Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
Data File : PR062591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 10:22
Operator : YP\AJ
Sample : 03572-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 16:46:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.685	2.956	37060813	61372184	18.357	21.140	
2)	SA Decachlor...	9.617	8.235	34808586	90631423	23.370	21.842	
	Target Compounds							
3)	L1 AR-1016-1	4.914	4.079	1862451	2812167	27.735	25.924	
4)	L1 AR-1016-2	4.935	4.097	2171915	3642140	22.492	23.855	
5)	L1 AR-1016-3	5.000	4.277	1726246	2166590	28.020	25.858	
6)	L1 AR-1016-4	5.103	4.327	1211835	2244896	24.864	33.084	#
7)	L1 AR-1016-5	5.421	4.546	1597430	2349852	30.616	25.828	
8)	L2 AR-1221-1	3.896	3.182	88313	203714	3.610	5.384	#
9)	L2 AR-1221-2	3.997	3.261	605787	2595789	39.101	71.890	#
10)	L2 AR-1221-3	4.075	3.345	1230413	3948845	20.498	43.901	#
11)	L3 AR-1232-1	4.075	3.345	1230413	3948845	24.774	52.726	#
12)	L3 AR-1232-2	4.628	4.097	1399916	3642140	56.689	52.807	
13)	L3 AR-1232-3	4.935	4.277	2171915	2166590	50.848	58.386	
14)	L3 AR-1232-4	5.103	4.369	1211835	2349773	57.328	69.394	
15)	L3 AR-1232-5	5.206	4.546	1154562	2349852	66.389	59.803	
16)	L4 AR-1242-1	4.914	4.079	1862451	2812167	33.414	31.258	
17)	L4 AR-1242-2	4.935	4.097	2171915	3642140	27.054	29.050	
18)	L4 AR-1242-3	5.000	4.277	1726246	2166590	33.518	31.313	
19)	L4 AR-1242-4	5.103	4.369	1211835	2349773	29.985	34.265	
20)	L4 AR-1242-5	5.894	4.918	1518433	3353630	35.444	37.458	
21)	L5 AR-1248-1	4.914	4.079	1862451	2812167	45.344	42.027	
22)	L5 AR-1248-2	5.206	4.327	1154562	2244896	19.062	23.426	
23)	L5 AR-1248-3	5.421	4.369	1597430	2349773	22.779	23.800	
24)	L5 AR-1248-4	5.855	4.546	1341136	2349852	18.543	19.806	
25)	L5 AR-1248-5	5.894	4.960	1518433	3788161	21.437	31.699	#
26)	L6 AR-1254-1	5.824	4.918	1103096	3353630	13.802	18.724	#
27)	L6 AR-1254-2	6.063	5.074	1771349	2529814	14.840	16.176	
28)	L6 AR-1254-3	6.454	5.501	1074823	1129136	9.081	4.349	#
29)	L6 AR-1254-4	6.769	5.748	401871	1038182	4.828	6.197	#
30)	L6 AR-1254-5	7.218	6.196	1216177	1802897	13.529	7.250	#
31)	L7 AR-1260-1	6.650	5.652	235602	1042552	2.282	5.359	#
32)	L7 AR-1260-2	0.000	5.850	0	295388	N.D.	1.243	#
33)	L7 AR-1260-3	7.307	6.014	372123	900305	4.564	3.992	
34)	L7 AR-1260-4	7.531f	6.499f	1356965	1773964	15.089	8.955	#
35)	L7 AR-1260-5	7.908f	6.806f	1082989	3195026	6.684	6.894	
36)	L8 AR-1262-1	7.307	6.228	372123	601047	3.242	2.309	#
37)	L8 AR-1262-2	7.908f	6.806f	1082989	3195026	5.993	6.573	
38)	L8 AR-1262-3	0.000	7.088	0	1262693	N.D.	6.355	#
39)	L8 AR-1262-4	0.000	7.173f	0	399470	N.D.	1.073	#
41)	L9 AR-1268-1	0.000	7.088	0	1262693	N.D.	2.168	#
42)	L9 AR-1268-2	0.000	7.173f	0	399470	N.D.	0.742	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
Data File : PR062591.D
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Sample : 03572-03
Misc : AR1242 MDL 25 PPB
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 16:46:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.505	7.378	251623	646341	1.419	1.370
45) L9	AR-1268-5	9.299	7.989	574571	2211398	1.131	1.477 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
Data File : PR062591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 10:22
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Sample : 03572-03
Misc : AR1242 MDL 25 PPB
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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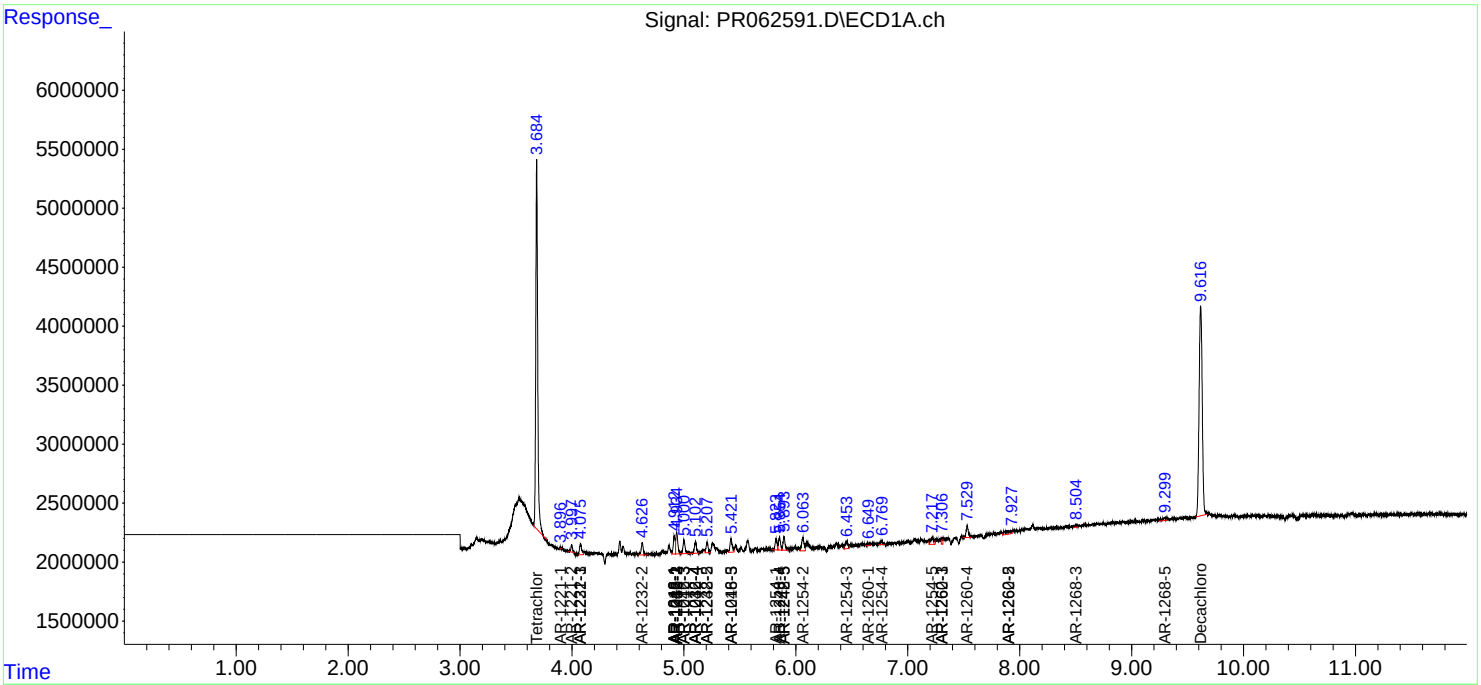
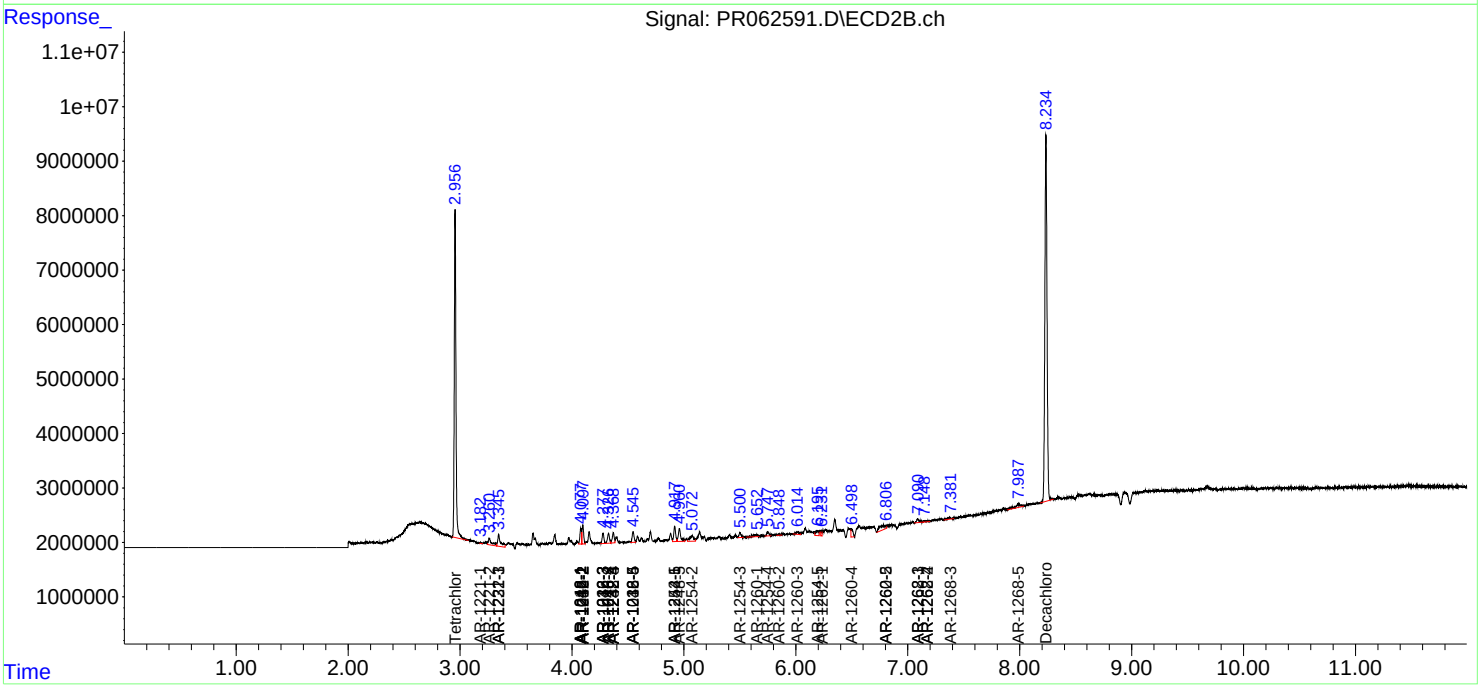
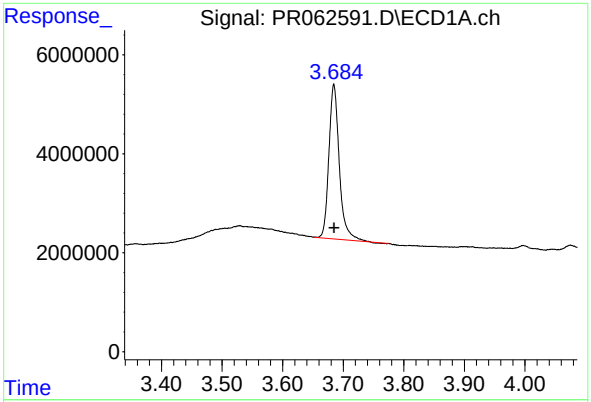
Quant Time: Aug 10 16:46:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



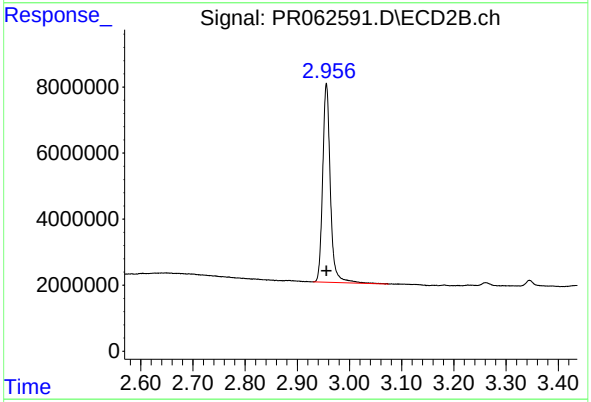




#1 Tetrachloro-m-xylene

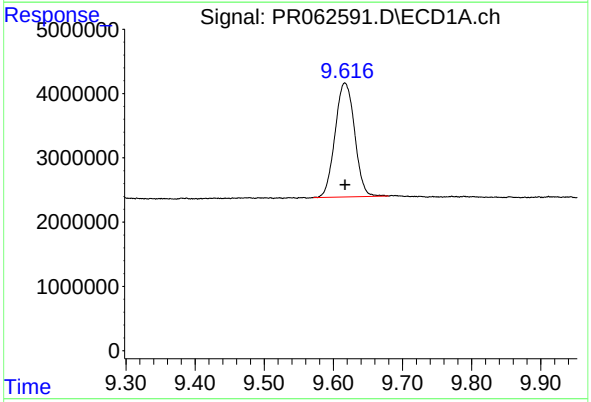
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 37060813
Conc: 18.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



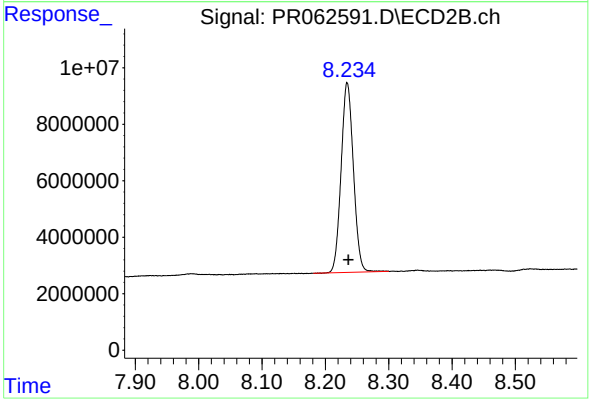
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 61372184
Conc: 21.14 ng/ml



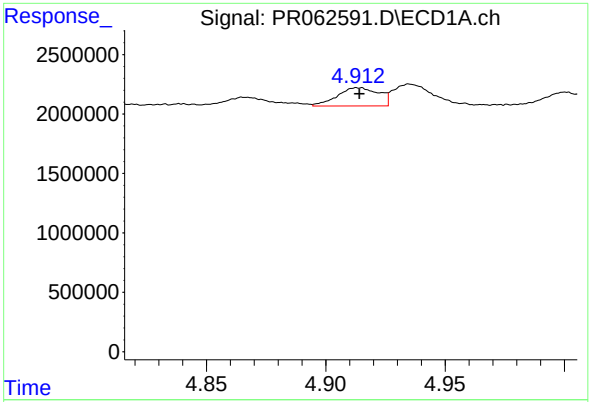
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 34808586
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

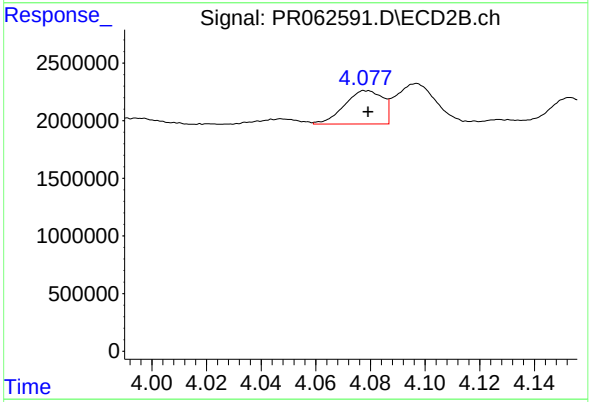
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 90631423
Conc: 21.84 ng/ml



#3 AR-1016-1

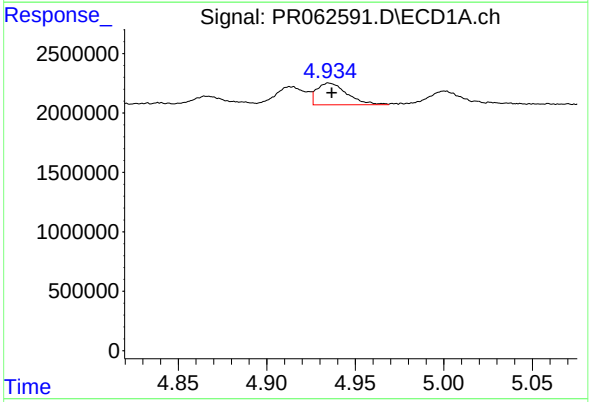
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1862451
Conc: 27.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



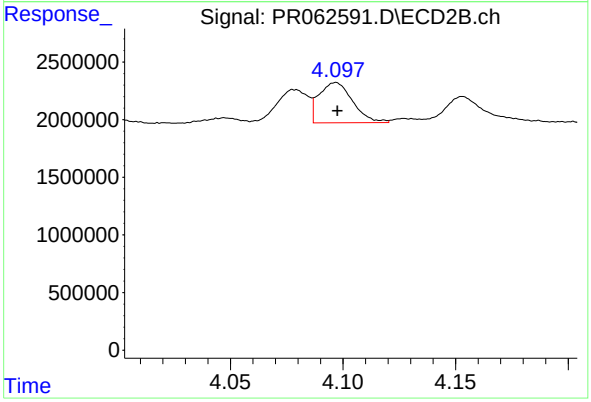
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 2812167
Conc: 25.92 ng/ml



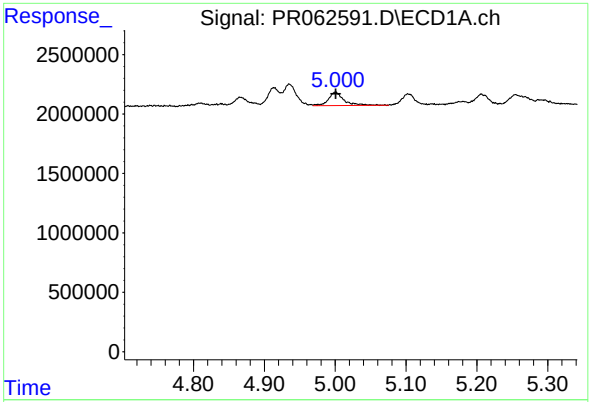
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 2171915
Conc: 22.49 ng/ml



#4 AR-1016-2

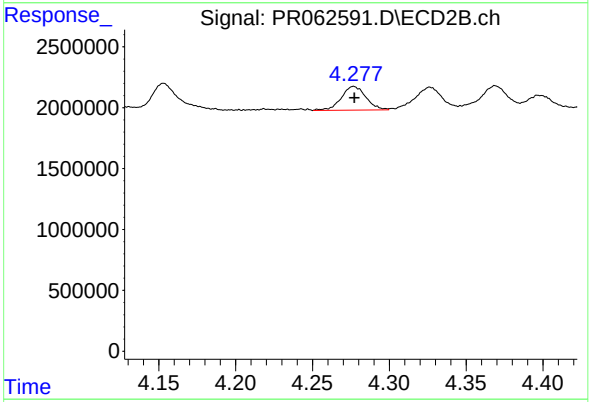
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 3642140
Conc: 23.85 ng/ml



#5 AR-1016-3

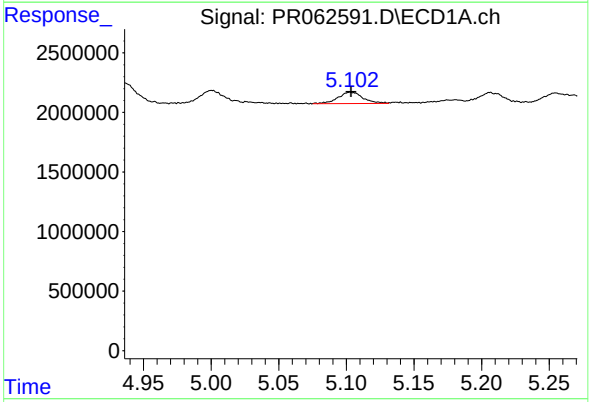
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1726246
Conc: 28.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



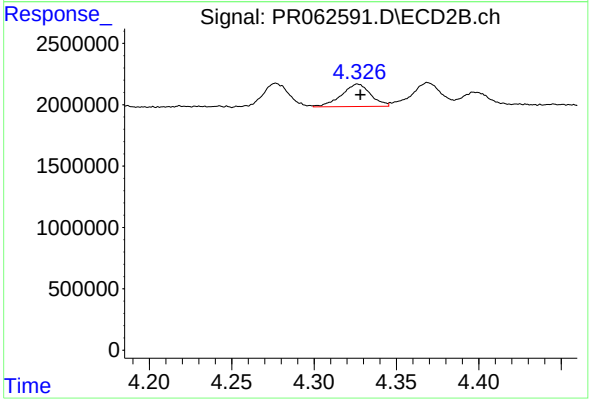
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 2166590
Conc: 25.86 ng/ml



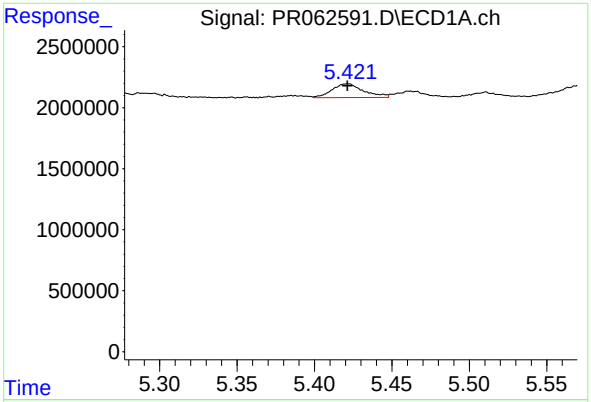
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1211835
Conc: 24.86 ng/ml



#6 AR-1016-4

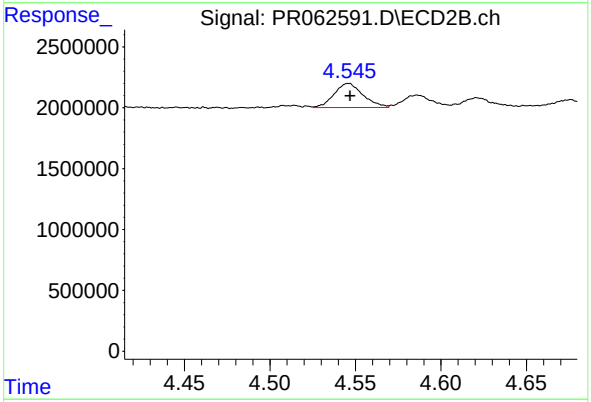
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 2244896
Conc: 33.08 ng/ml



#7 AR-1016-5

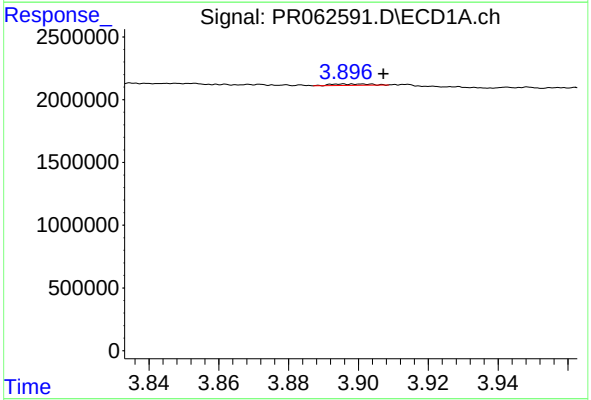
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 1597430
Conc: 30.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



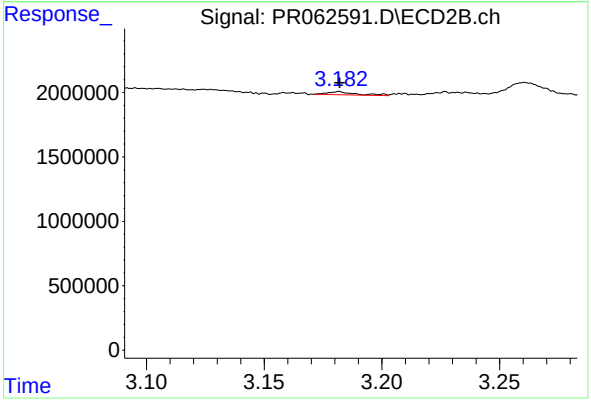
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 2349852
Conc: 25.83 ng/ml



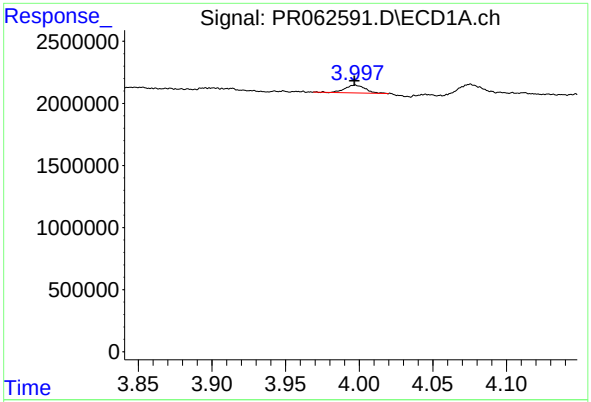
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.011 min
Response: 88313
Conc: 3.61 ng/ml



#8 AR-1221-1

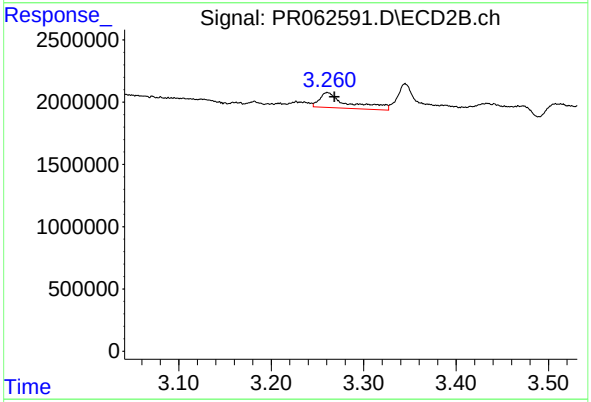
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 203714
Conc: 5.38 ng/ml



#9 AR-1221-2

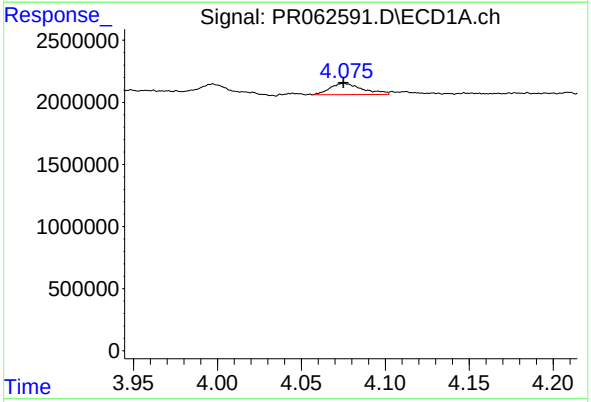
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 605787
Conc: 39.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



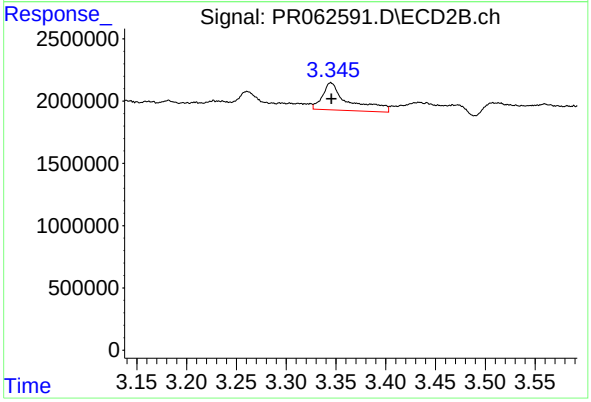
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.007 min
Response: 2595789
Conc: 71.89 ng/ml



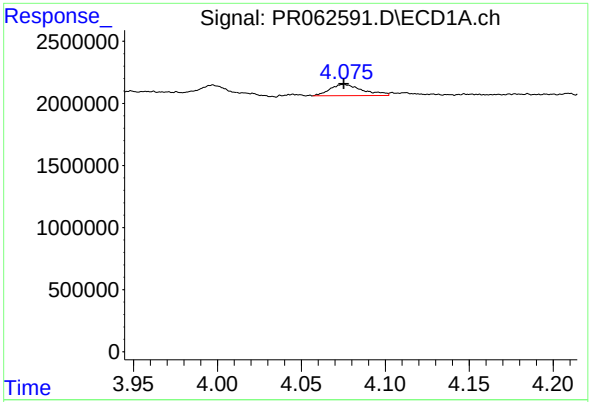
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1230413
Conc: 20.50 ng/ml



#10 AR-1221-3

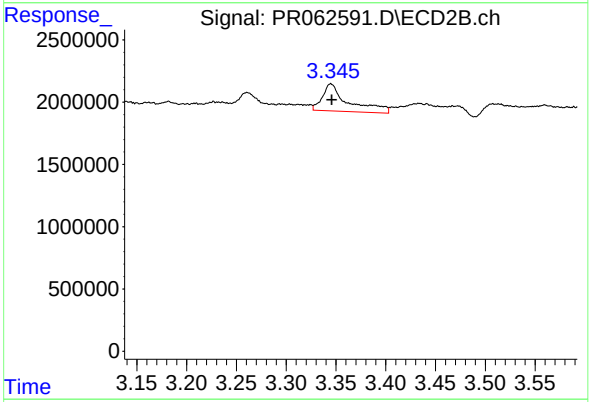
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 3948845
Conc: 43.90 ng/ml



#11 AR-1232-1

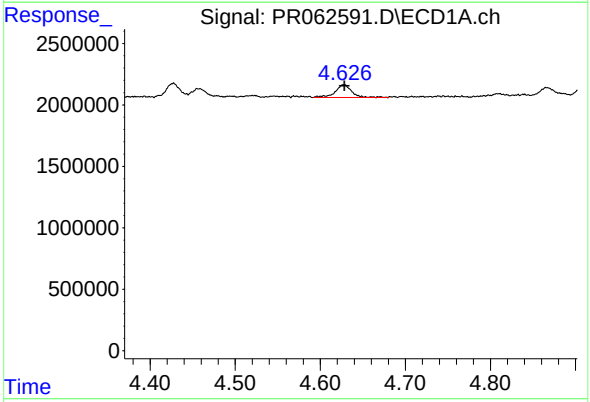
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1230413
Conc: 24.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



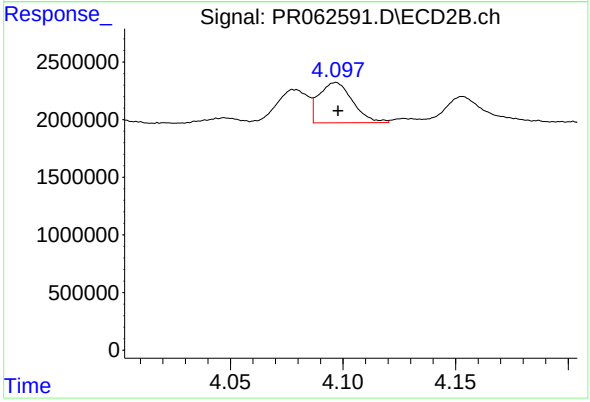
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.001 min
Response: 3948845
Conc: 52.73 ng/ml



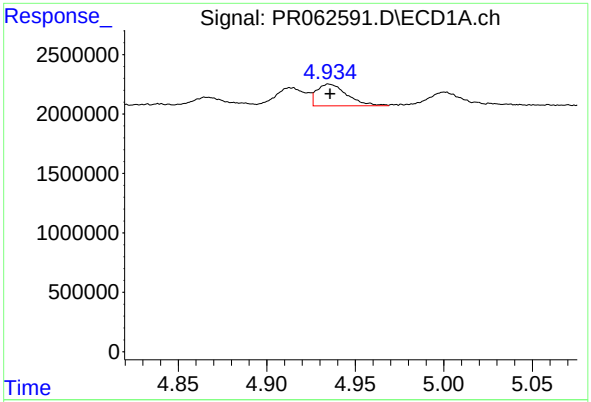
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1399916
Conc: 56.69 ng/ml



#12 AR-1232-2

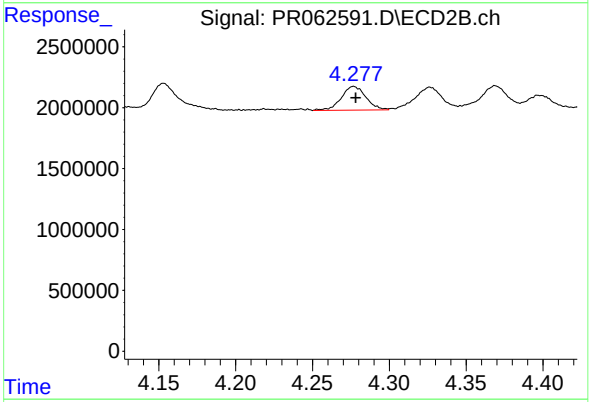
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 3642140
Conc: 52.81 ng/ml



#13 AR-1232-3

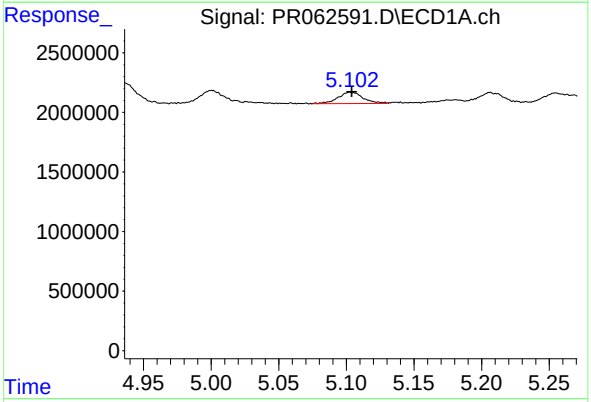
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 2171915
Conc: 50.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



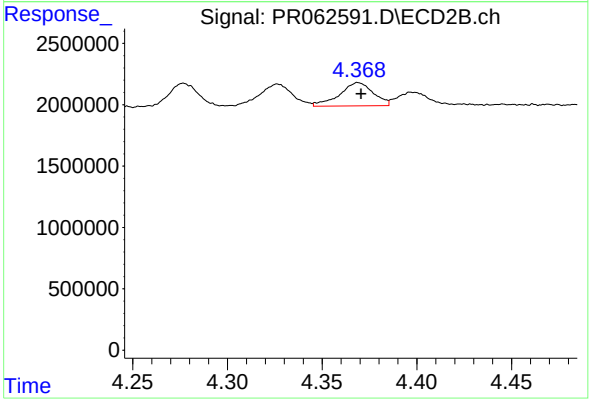
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 2166590
Conc: 58.39 ng/ml



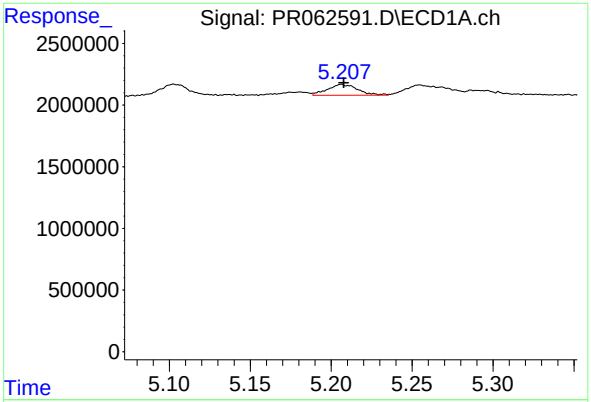
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1211835
Conc: 57.33 ng/ml



#14 AR-1232-4

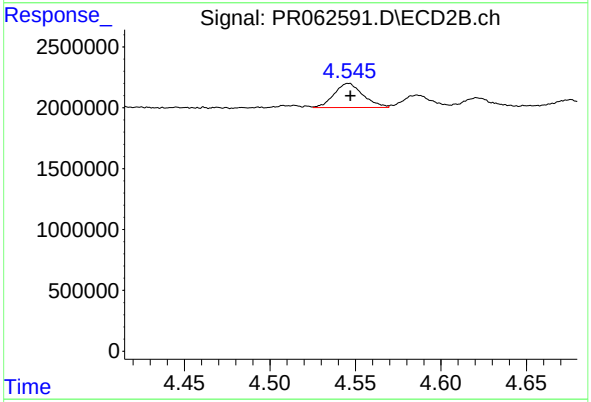
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 2349773
Conc: 69.39 ng/ml



#15 AR-1232-5

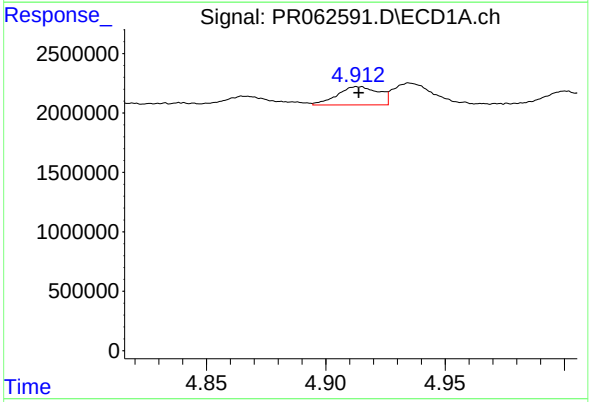
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 1154562
Conc: 66.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



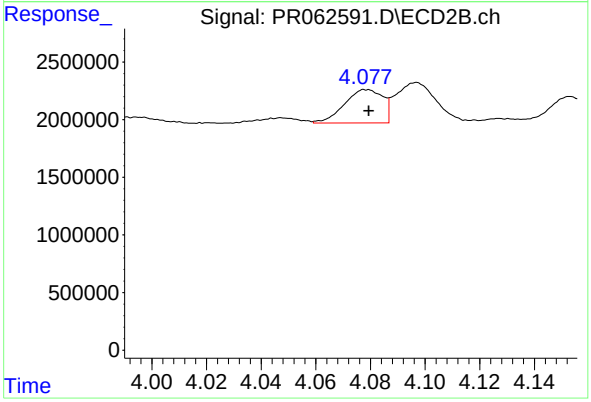
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 2349852
Conc: 59.80 ng/ml



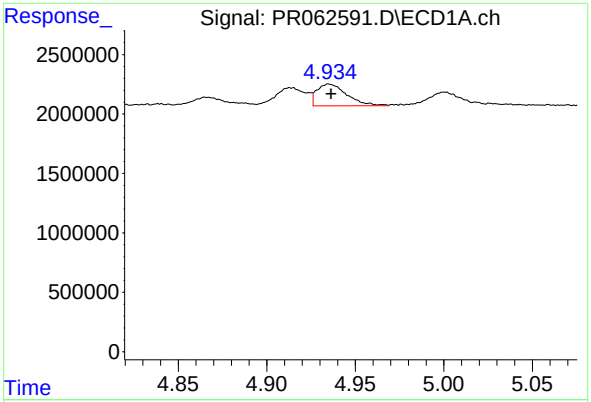
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1862451
Conc: 33.41 ng/ml



#16 AR-1242-1

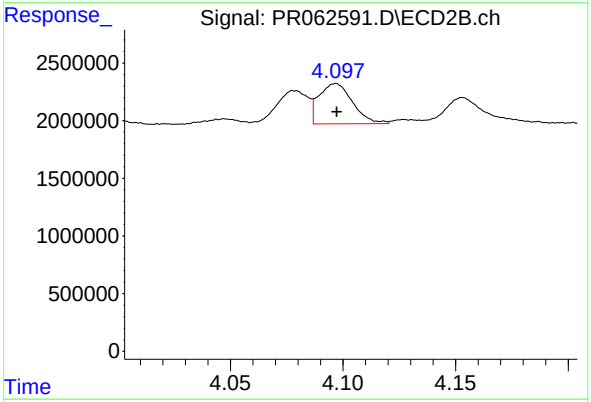
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 2812167
Conc: 31.26 ng/ml



#17 AR-1242-2

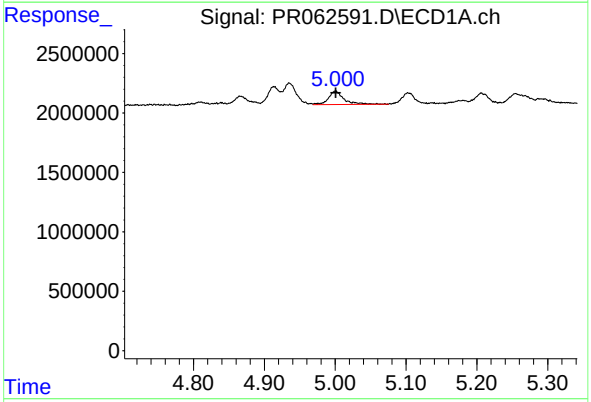
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 2171915
Conc: 27.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



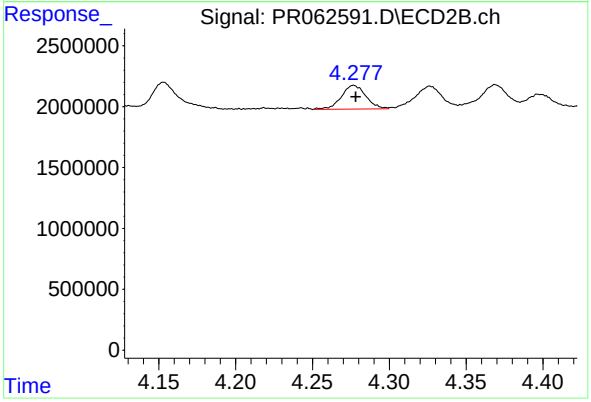
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 3642140
Conc: 29.05 ng/ml



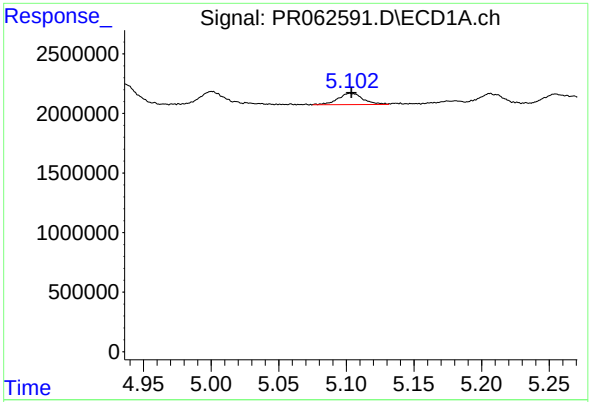
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1726246
Conc: 33.52 ng/ml



#18 AR-1242-3

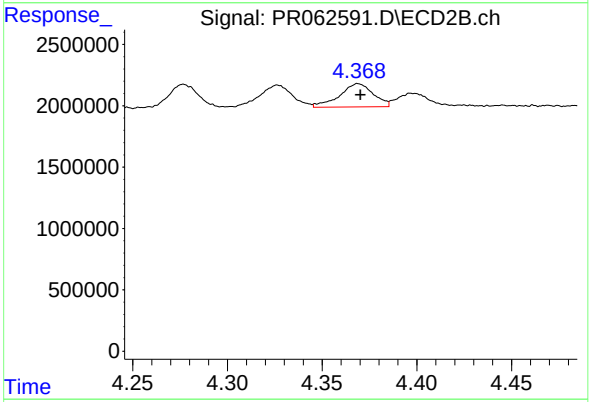
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 2166590
Conc: 31.31 ng/ml



#19 AR-1242-4

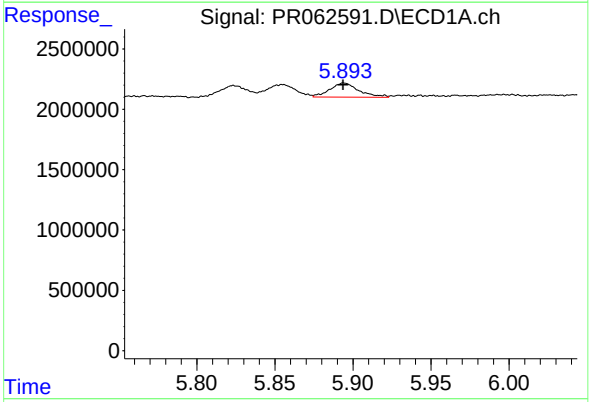
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1211835
Conc: 29.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



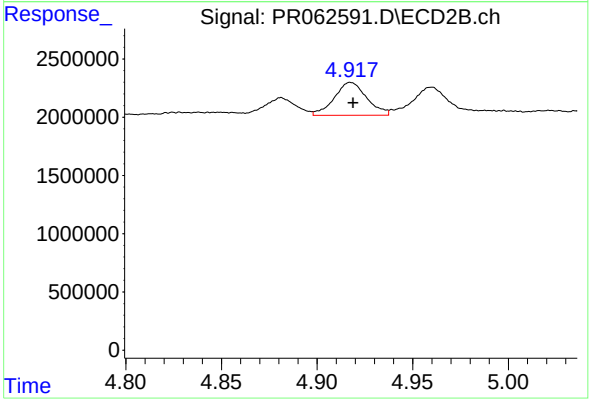
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 2349773
Conc: 34.27 ng/ml



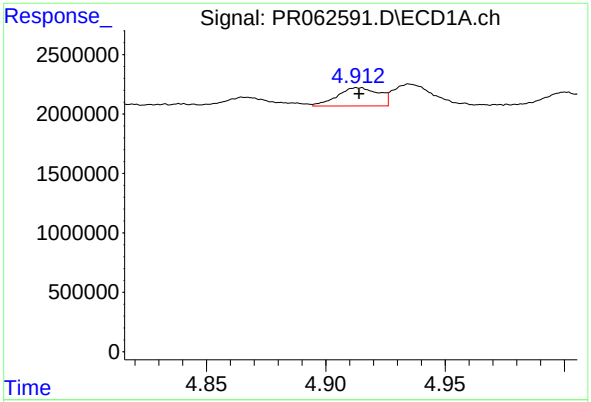
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 1518433
Conc: 35.44 ng/ml



#20 AR-1242-5

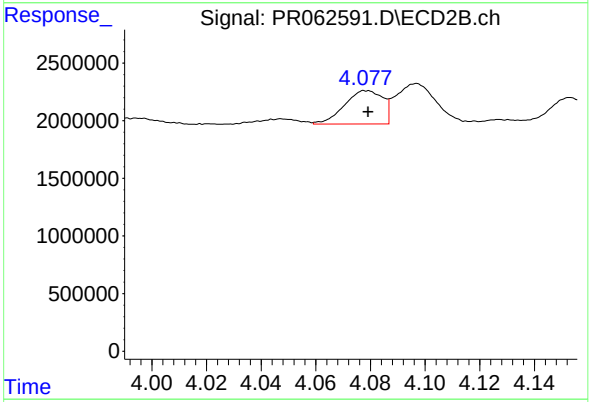
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 3353630
Conc: 37.46 ng/ml



#21 AR-1248-1

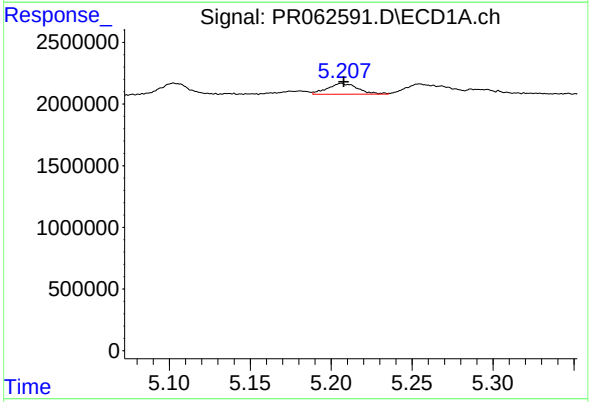
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1862451
Conc: 45.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



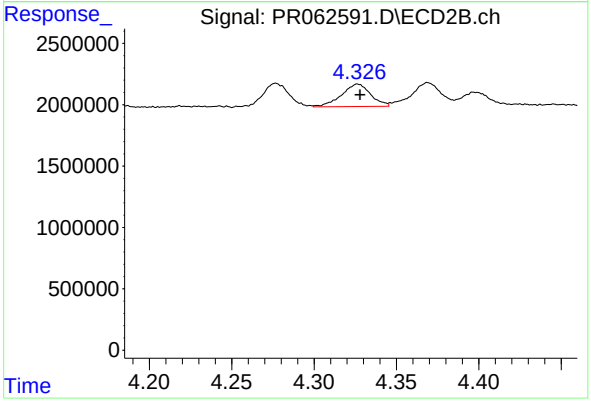
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 2812167
Conc: 42.03 ng/ml



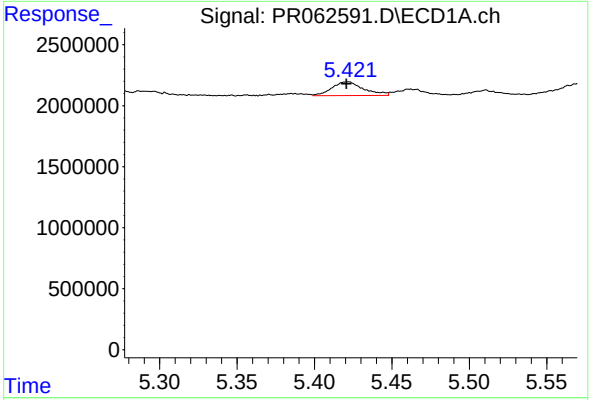
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 1154562
Conc: 19.06 ng/ml



#22 AR-1248-2

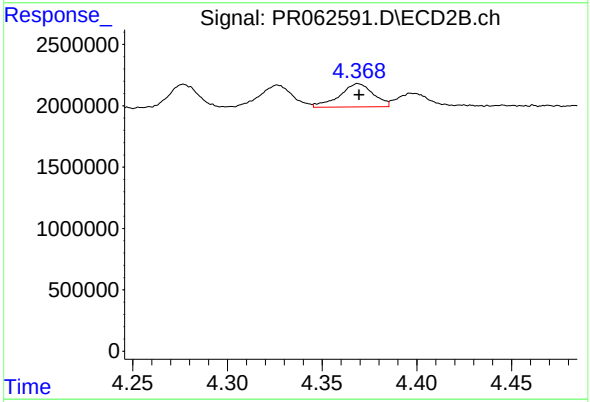
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 2244896
Conc: 23.43 ng/ml



#23 AR-1248-3

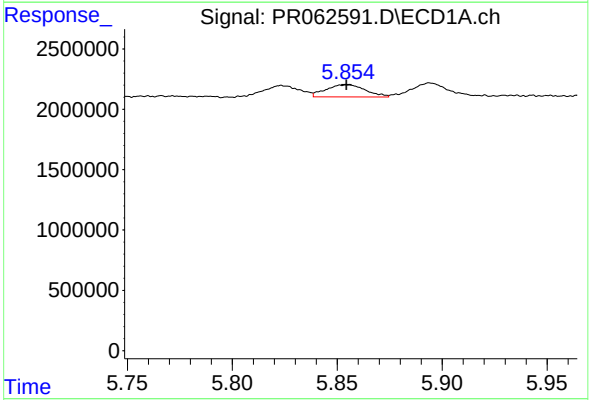
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 1597430
Conc: 22.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



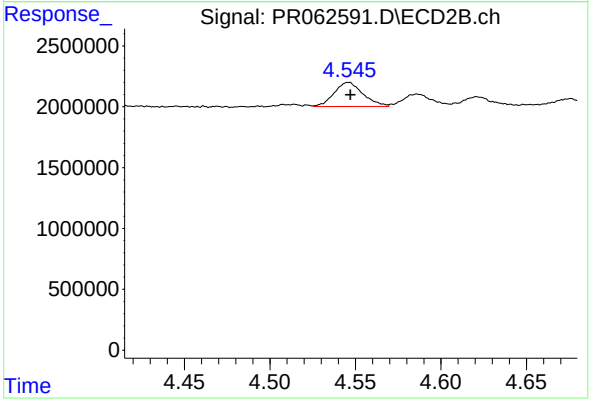
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2349773
Conc: 23.80 ng/ml



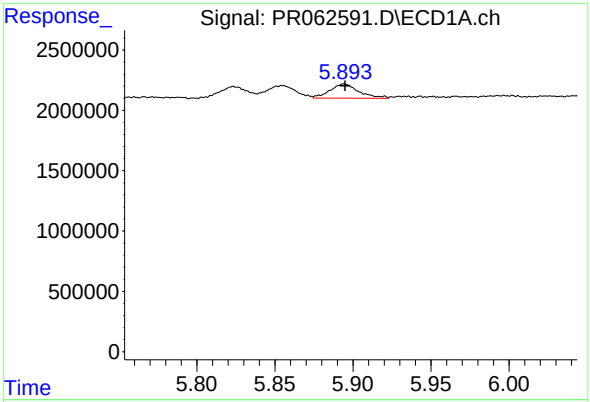
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1341136
Conc: 18.54 ng/ml



#24 AR-1248-4

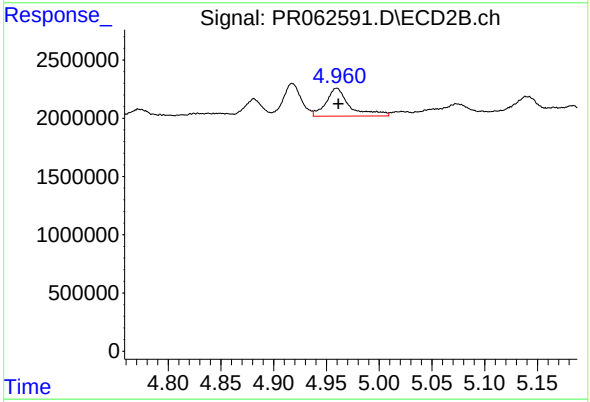
R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 2349852
Conc: 19.81 ng/ml



#25 AR-1248-5

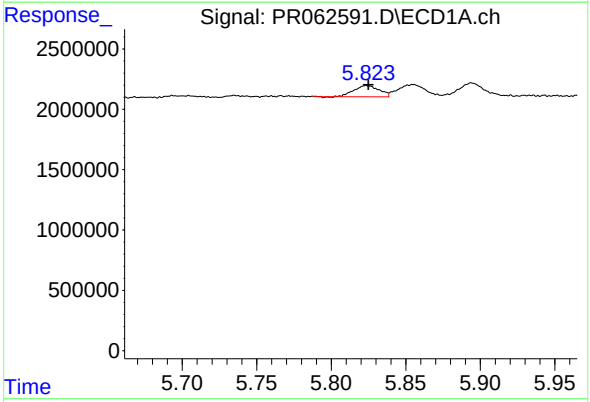
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 1518433
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



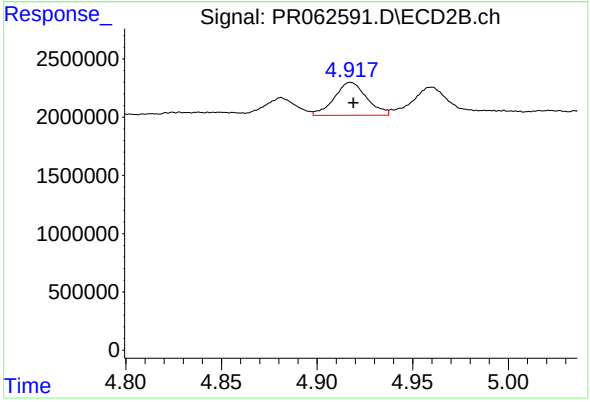
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 3788161
Conc: 31.70 ng/ml



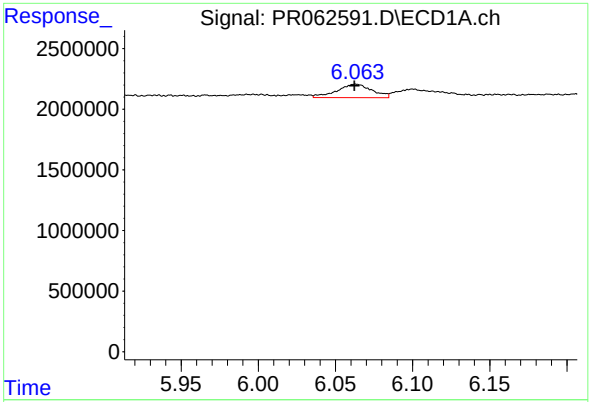
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 1103096
Conc: 13.80 ng/ml



#26 AR-1254-1

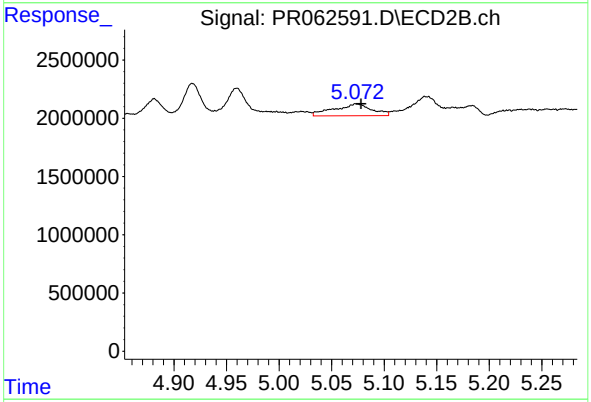
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 3353630
Conc: 18.72 ng/ml



#27 AR-1254-2

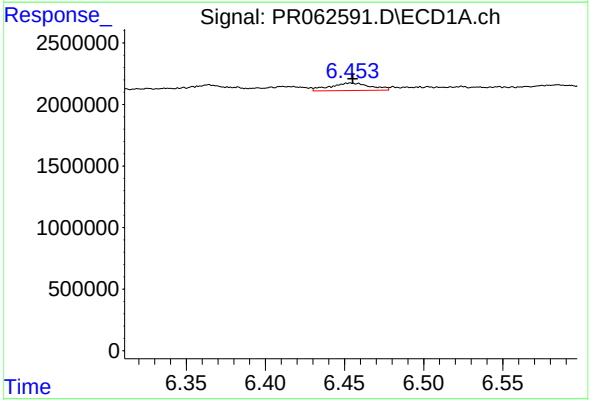
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1771349
Conc: 14.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



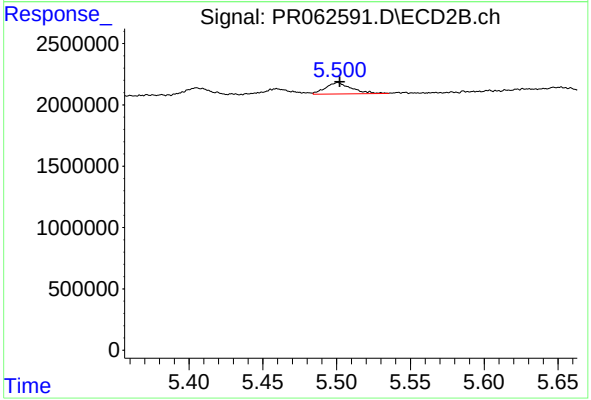
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.004 min
Response: 2529814
Conc: 16.18 ng/ml



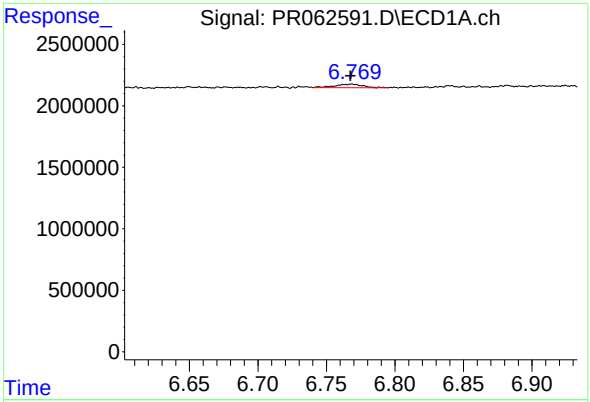
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 1074823
Conc: 9.08 ng/ml



#28 AR-1254-3

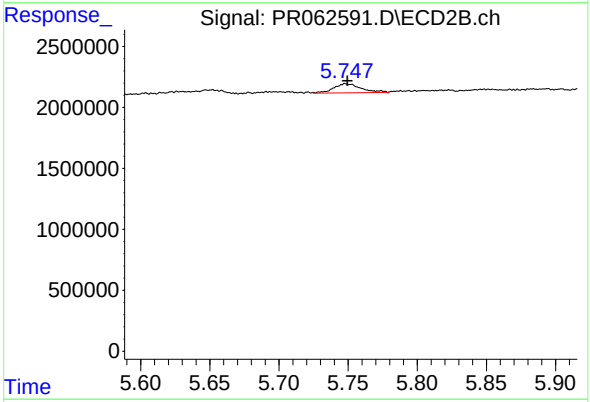
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 1129136
Conc: 4.35 ng/ml



#29 AR-1254-4

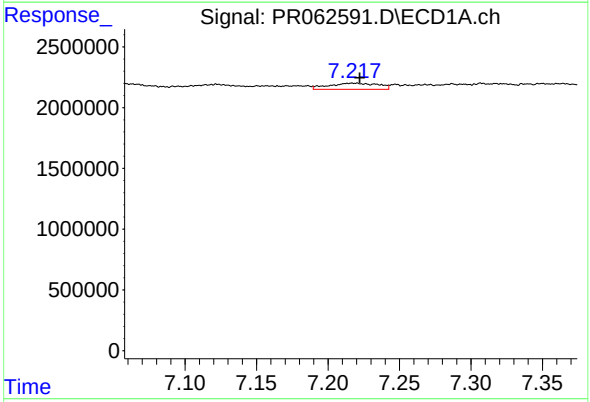
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 401871
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



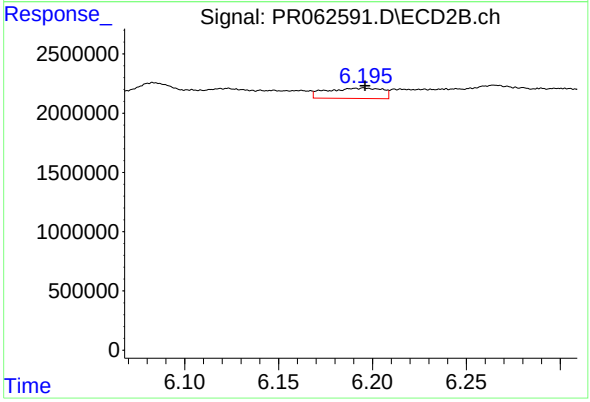
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 1038182
Conc: 6.20 ng/ml



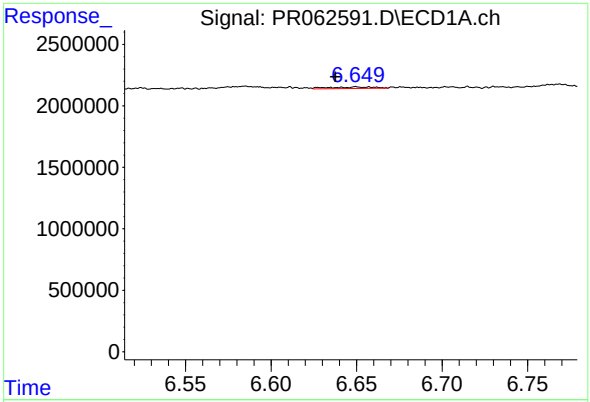
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 1216177
Conc: 13.53 ng/ml



#30 AR-1254-5

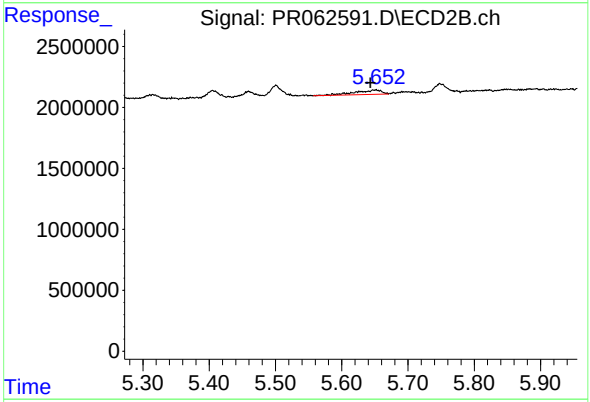
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1802897
Conc: 7.25 ng/ml



#31 AR-1260-1

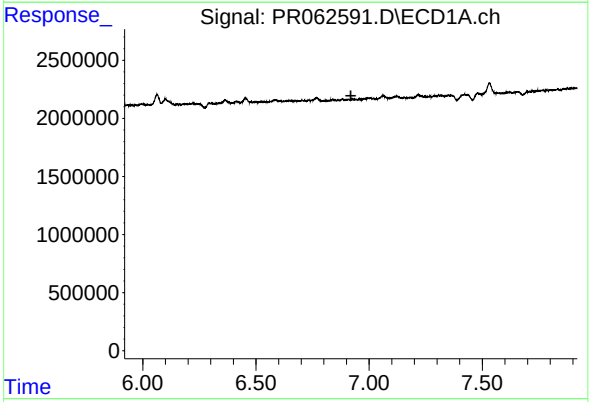
R.T.: 6.650 min
Delta R.T.: 0.012 min
Response: 235602
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



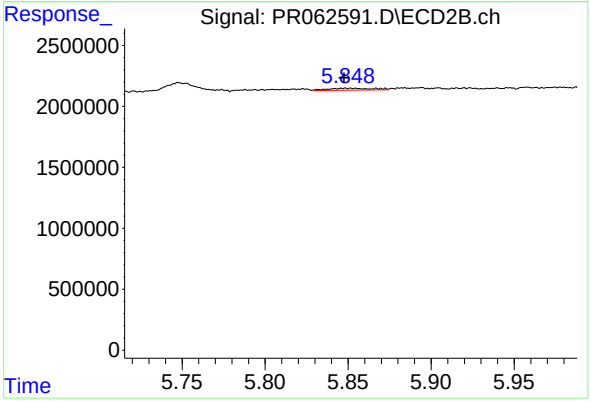
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: 0.009 min
Response: 1042552
Conc: 5.36 ng/ml



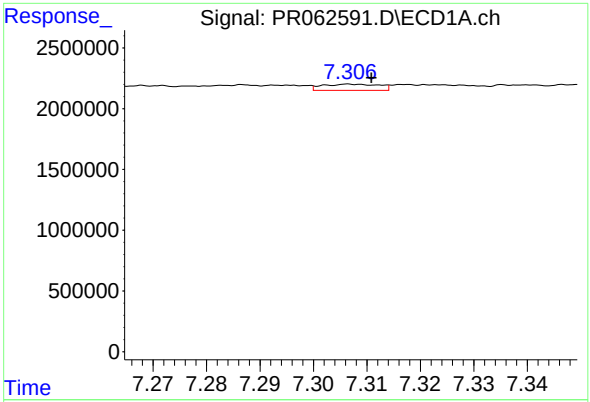
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#32 AR-1260-2

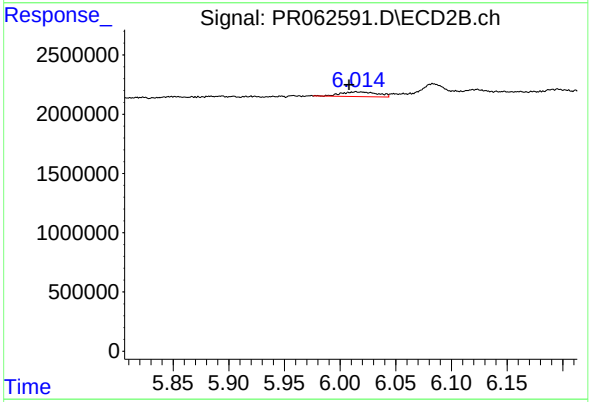
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 295388
Conc: 1.24 ng/ml



#33 AR-1260-3

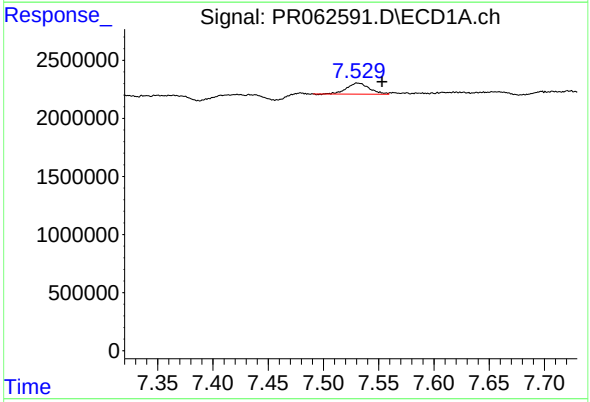
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 372123
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



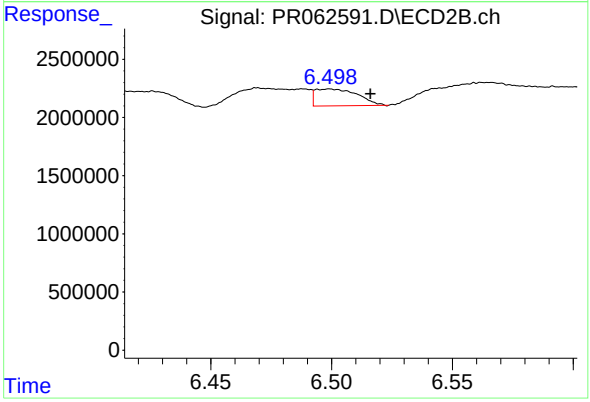
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: 0.006 min
Response: 900305
Conc: 3.99 ng/ml



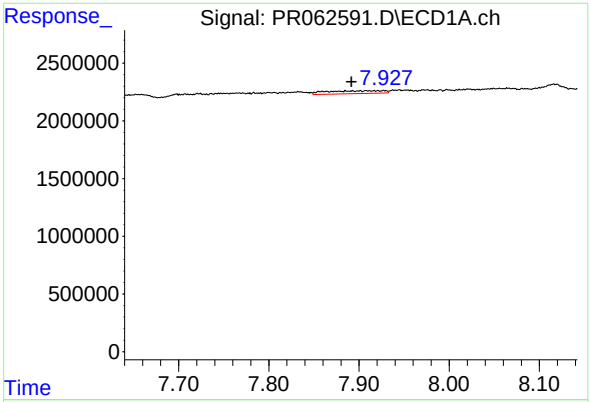
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: -0.022 min
Response: 1356965
Conc: 15.09 ng/ml



#34 AR-1260-4

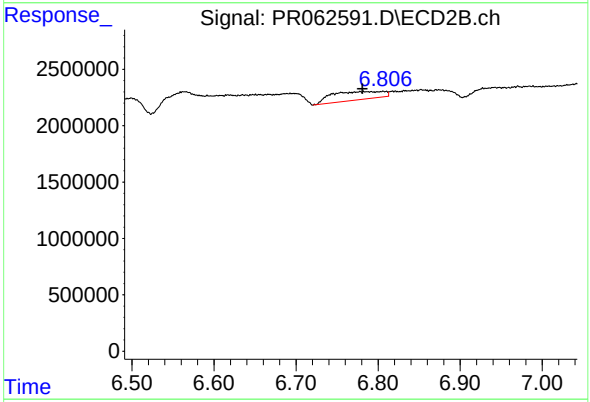
R.T.: 6.499 min
Delta R.T.: -0.017 min
Response: 1773964
Conc: 8.96 ng/ml



#35 AR-1260-5

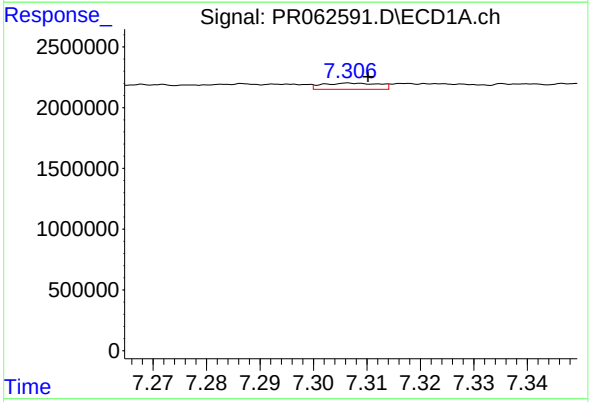
R.T.: 7.908 min
Delta R.T.: 0.016 min
Response: 1082989
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



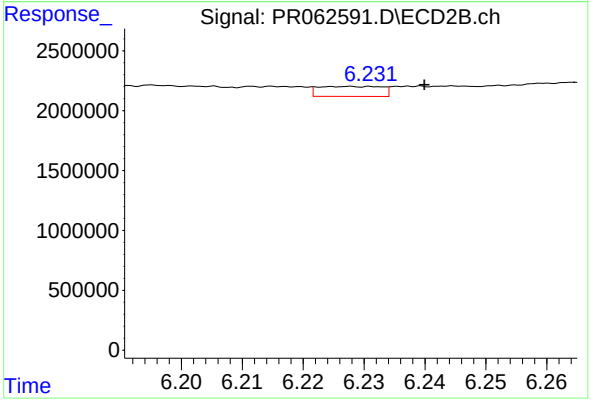
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: 0.025 min
Response: 3195026
Conc: 6.89 ng/ml



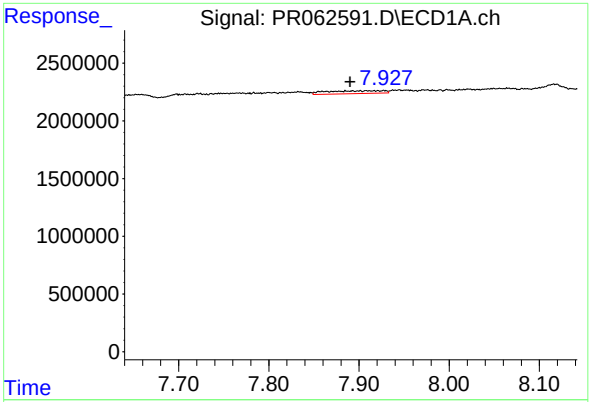
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 372123
Conc: 3.24 ng/ml



#36 AR-1262-1

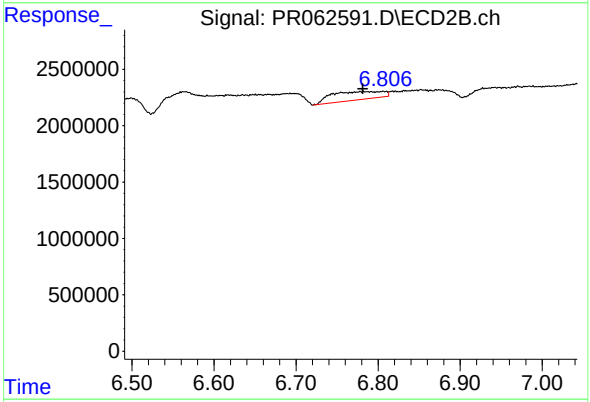
R.T.: 6.228 min
Delta R.T.: -0.012 min
Response: 601047
Conc: 2.31 ng/ml



#37 AR-1262-2

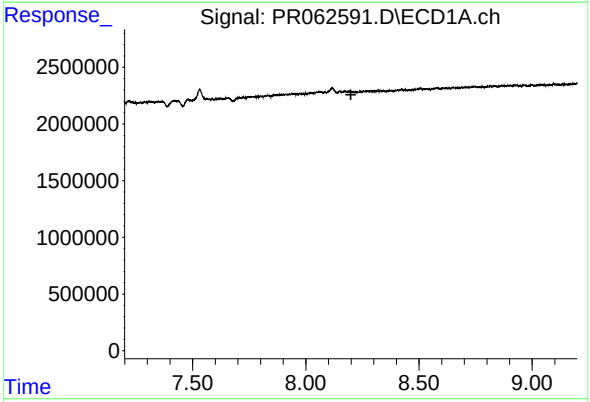
R.T.: 7.908 min
Delta R.T.: 0.018 min
Response: 1082989
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



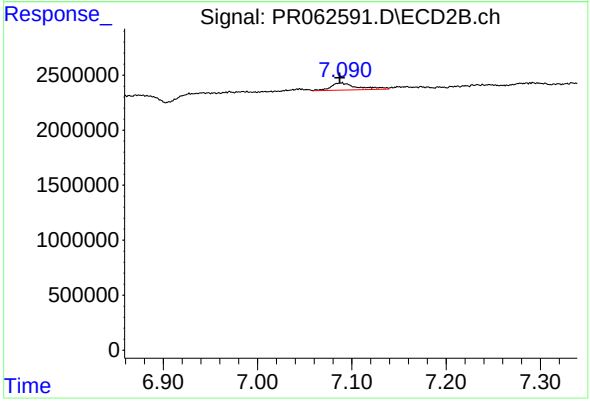
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: 0.025 min
Response: 3195026
Conc: 6.57 ng/ml



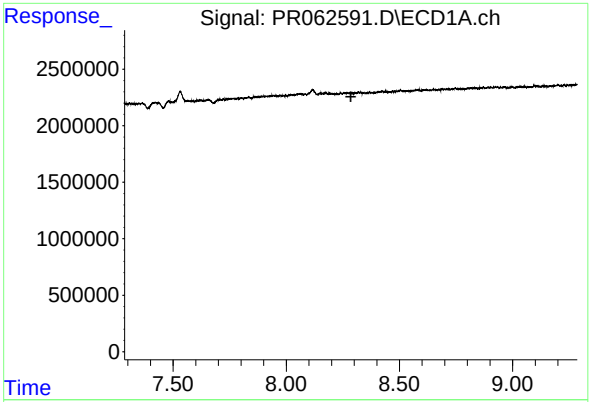
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

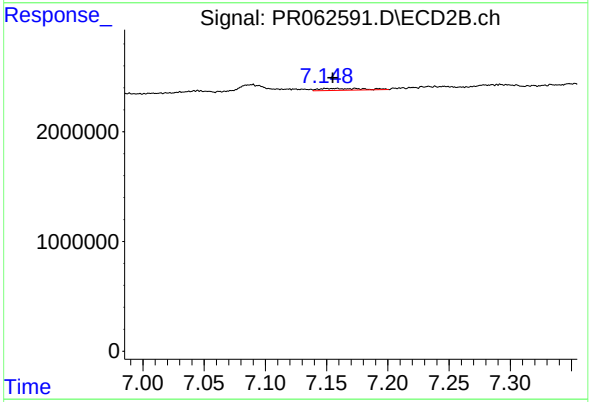
R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 1262693
Conc: 6.35 ng/ml



#39 AR-1262-4

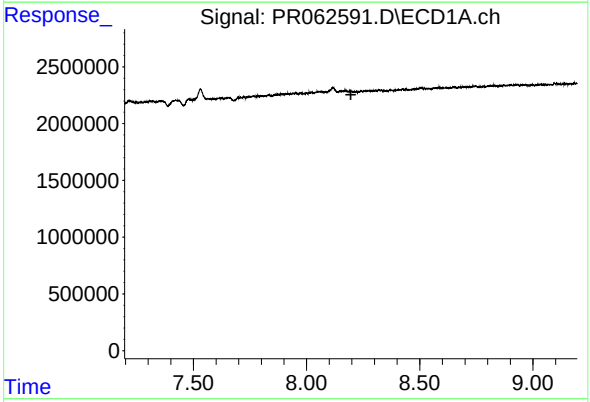
R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



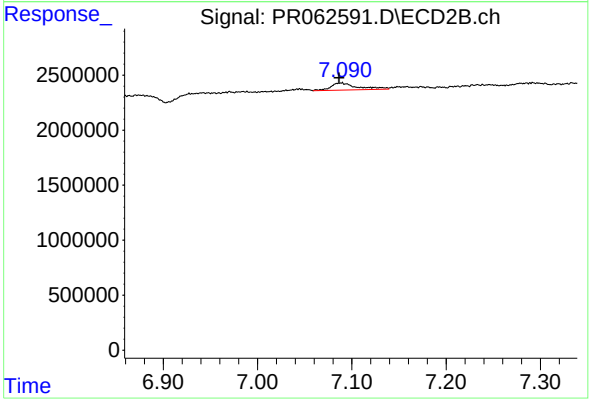
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: 0.018 min
Response: 399470
Conc: 1.07 ng/ml



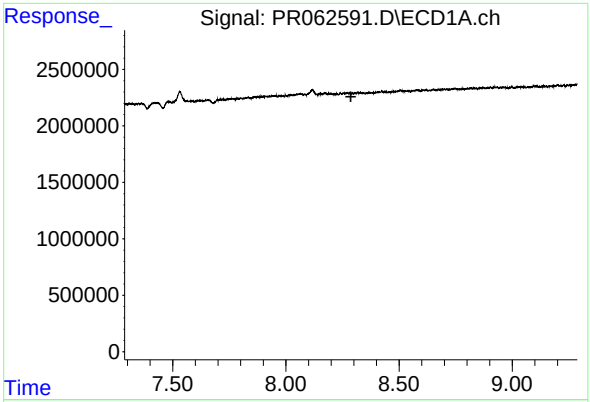
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

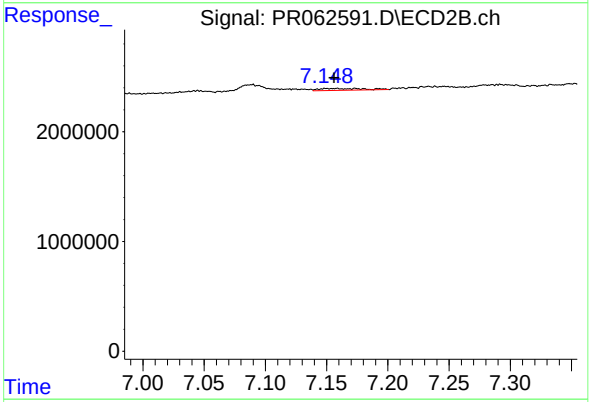
R.T.: 7.088 min
Delta R.T.: 0.002 min
Response: 1262693
Conc: 2.17 ng/ml



#42 AR-1268-2

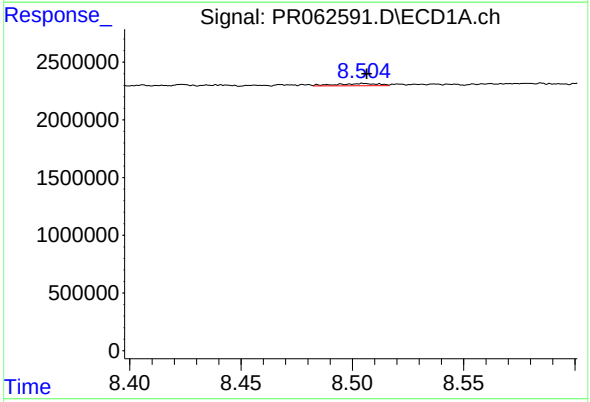
R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



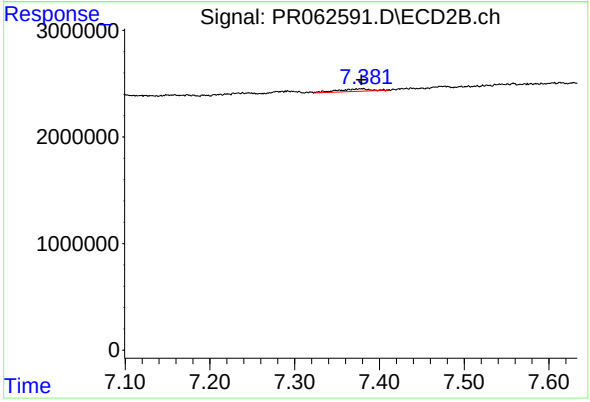
#42 AR-1268-2

R.T.: 7.173 min
Delta R.T.: 0.017 min
Response: 399470
Conc: 0.74 ng/ml



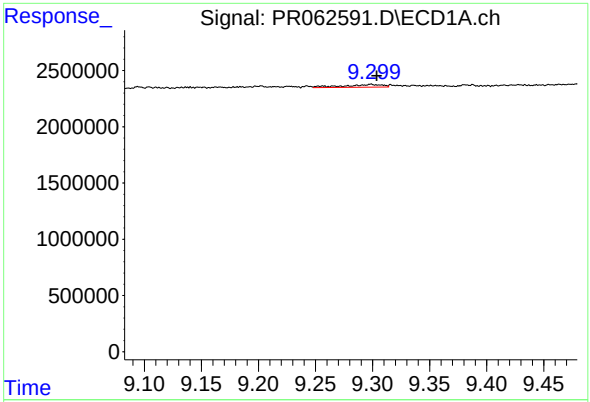
#43 AR-1268-3

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 251623
Conc: 1.42 ng/ml



#43 AR-1268-3

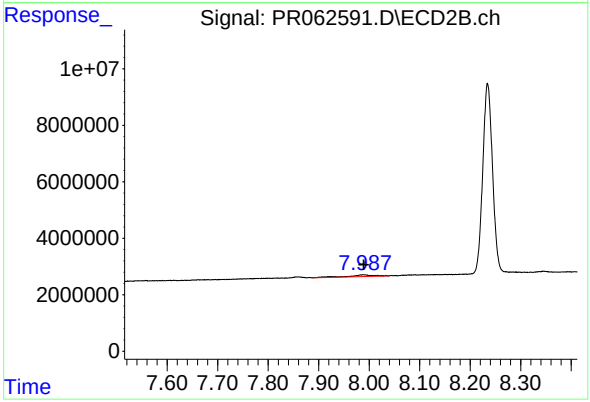
R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 646341
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 574571
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 2211398
Conc: 1.48 ng/ml