Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 04:17
Operator : YP\AJ
Sample : 03572-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:47:33 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...	3.684	2.954	37404541	59143991	18.527	20.373	
2)	SA Decachlor...	9.615	8.234	32642540	83862881	21.915	20.211	
	Target Compounds							
3)	L1 AR-1016-1	4.912	4.078	315983	390115	4.706	3.596	
4)	L1 AR-1016-2	4.935	4.096	378405	538944	3.919	3.530	
5)	L1 AR-1016-3	5.002	4.276	252118	233066	4.092	2.782	#
6)	L1 AR-1016-4	5.098	4.325	27770	254866	0.570	3.756	#
7)	L1 AR-1016-5	5.421	4.547	198741	429968	3.809	4.726	
8)	L2 AR-1221-1	3.908	3.180	1048984	1568521	42.885	41.458	
9)	L2 AR-1221-2	3.997	3.264	1003729	1918359	64.787	53.129	
10)	L2 AR-1221-3	4.075	3.344	2167535	4147914	36.109	46.114	#
11)	L3 AR-1232-1	4.075	3.344	2167535	4147914	43.643	55.384	#
12)	L3 AR-1232-2	4.627	4.096	220423	538944	8.926	7.814	
13)	L3 AR-1232-3	4.935	4.276	378405	233066	8.859	6.281	#
14)	L3 AR-1232-4	5.098	4.366	27770	143853	1.314	4.248	#
15)	L3 AR-1232-5	5.213	4.547	170981	429968	9.832	10.943	
16)	L4 AR-1242-1	4.912	4.078	315983	390115	5.669	4.336	
17)	L4 AR-1242-2	4.935	4.096	378405	538944	4.714	4.299	
18)	L4 AR-1242-3	5.002	4.276	252118	233066	4.895	3.368	#
19)	L4 AR-1242-4	5.098	4.366	27770	143853	0.687	2.098	#
20)	L4 AR-1242-5	5.903	4.917	124261	279073	2.901	3.117	
21)	L5 AR-1248-1	4.912	4.078	315983	390115	7.693	5.830	
22)	L5 AR-1248-2	5.213	4.325	170981	254866	2.823	2.660	
23)	L5 AR-1248-3	5.421	4.366	198741	143853	2.834	1.457	#
24)	L5 AR-1248-4	0.000	4.547	0	429968	N.D.	3.624	#
25)	L5 AR-1248-5	5.903	4.944f	124261	726314	1.754	6.078	#
26)	L6 AR-1254-1	5.822	4.917	243671	279073	3.049	1.558	#
27)	L6 AR-1254-2	6.063	5.066	94029	580874	0.788	3.714	#
28)	L6 AR-1254-3	6.449	0.000	283726	0	2.397	N.D.	#
29)	L6 AR-1254-4	6.766	5.773f	300602	623510	3.611	3.722	
30)	L6 AR-1254-5	7.241f	0.000	714395	0	7.947	N.D.	#
31)	L7 AR-1260-1	6.638	5.633	254896	1697458	2.469	8.725	#
32)	L7 AR-1260-2	6.920	5.864f	137687	171450	1.255	0.721	#
33)	L7 AR-1260-3	7.300	6.026f	230486	543884	2.827	2.412	
35)	L7 AR-1260-5	7.886	6.783	108953	453492	0.672	0.979	#
36)	L8 AR-1262-1	7.300	0.000	230486	0	2.008	N.D.	#
37)	L8 AR-1262-2	7.886	6.783	108953	453492	0.603	0.933	#
39)	L8 AR-1262-4	8.273	0.000	480656	0	4.763	N.D.	#
42)	L9 AR-1268-2	8.273	0.000	480656	0	2.374	N.D.	#
43)	L9 AR-1268-3	8.509	7.378	253271	1102230	1.428	2.336	#
45)	L9 AR-1268-5	9.297	7.987	287131	387977	0.565	0.259	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
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Acq On : 09 Aug 2023 04:17
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Sample : 03572-07
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Integration File signal 1: autoint1.e
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Quant Time: Aug 09 05:47:33 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

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 04:17
Operator : YP\AJ
Sample : 03572-07
Misc : AR1221 LOD 40 PPB
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 09 05:47:33 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
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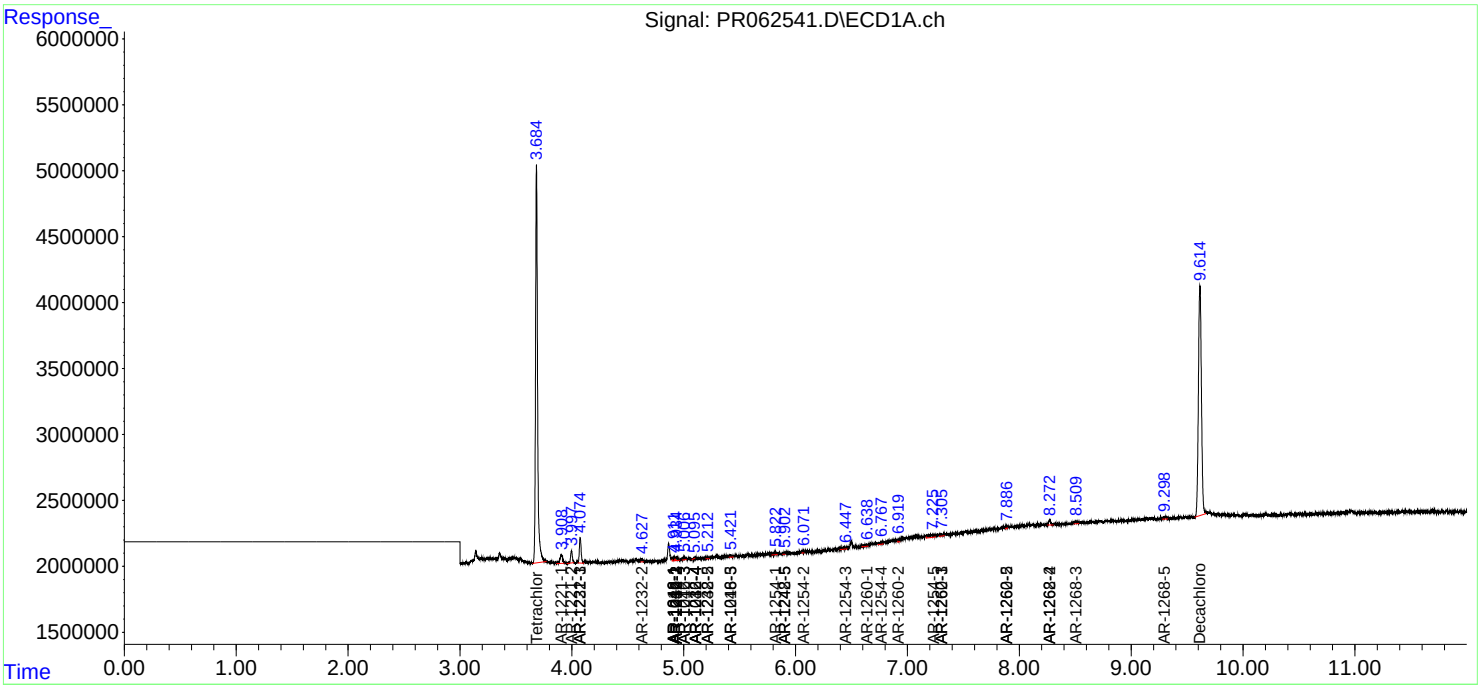
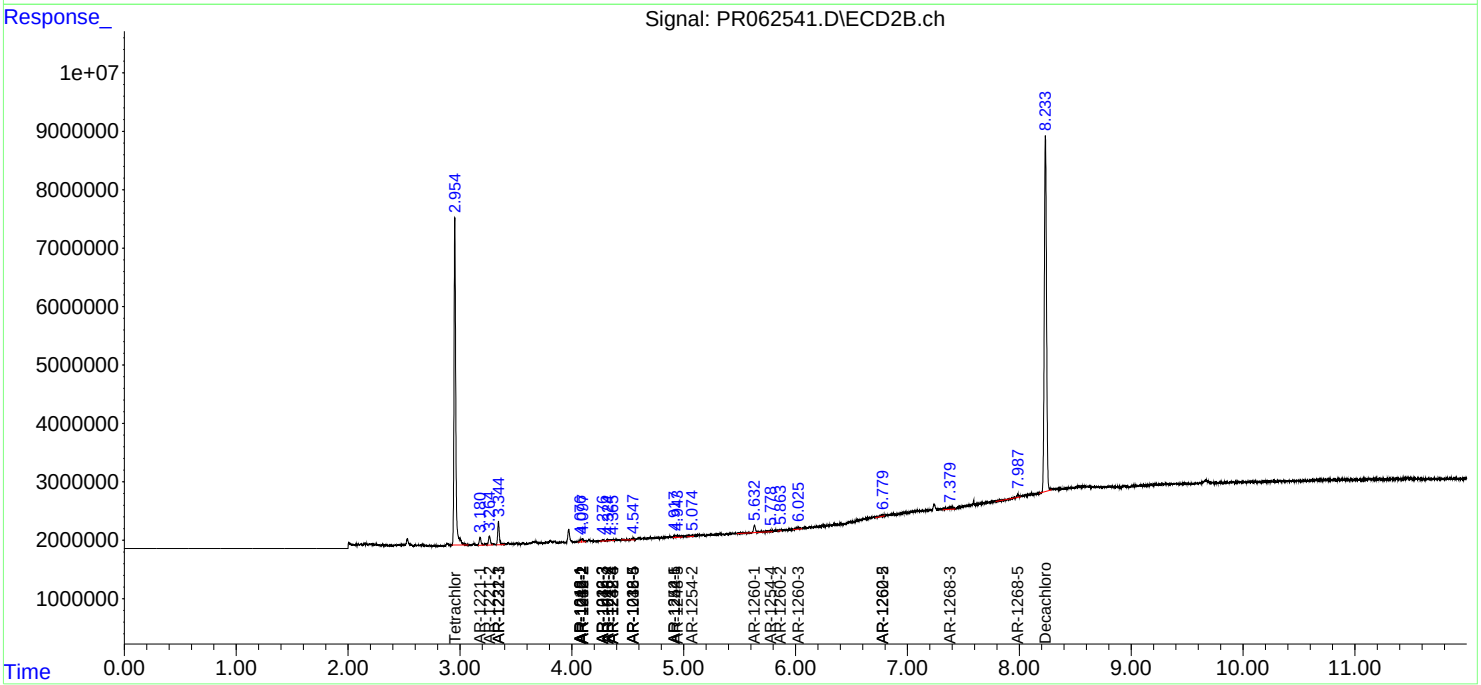
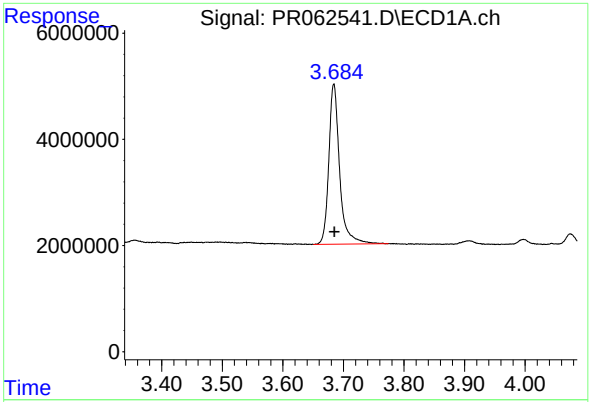
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



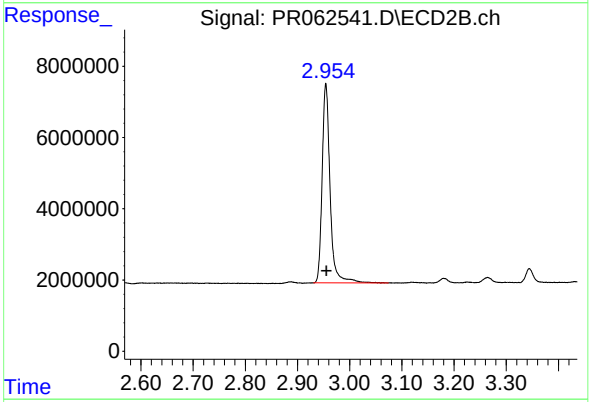




#1 Tetrachloro-m-xylene

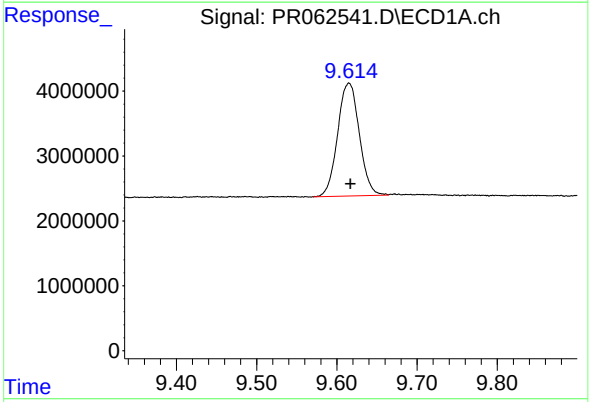
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 37404541
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



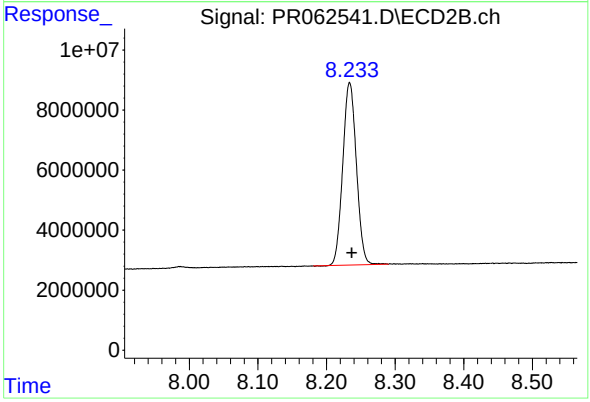
#1 Tetrachloro-m-xylene

R.T.: 2.954 min
Delta R.T.: -0.001 min
Response: 59143991
Conc: 20.37 ng/ml



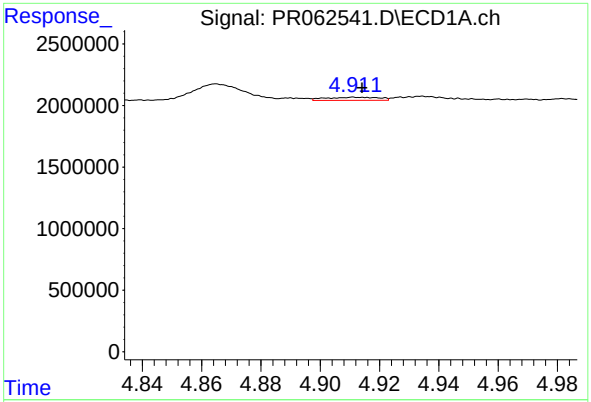
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 32642540
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

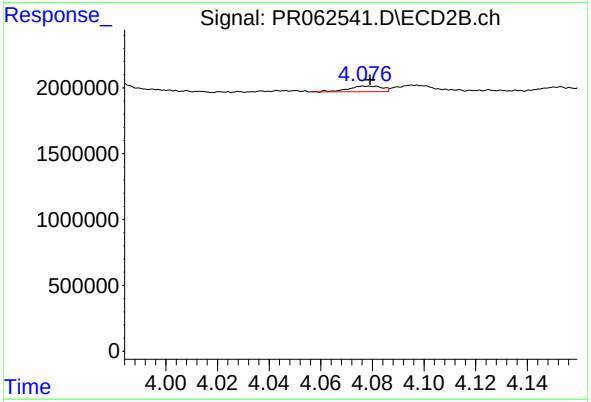
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 83862881
Conc: 20.21 ng/ml



#3 AR-1016-1

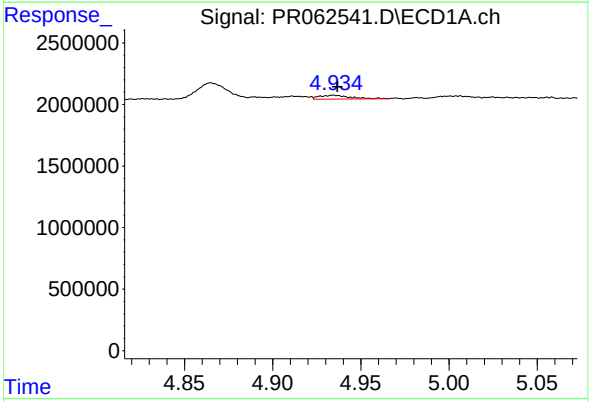
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 315983
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



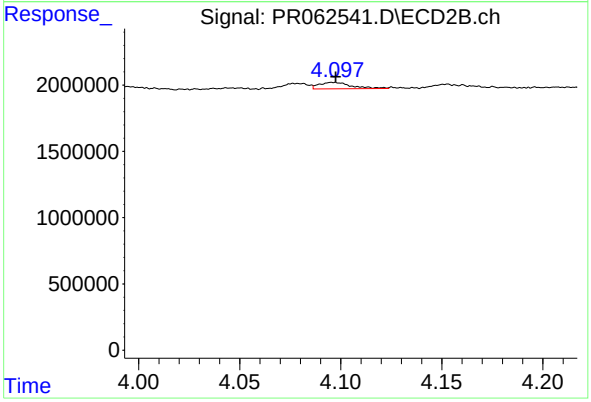
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 390115
Conc: 3.60 ng/ml



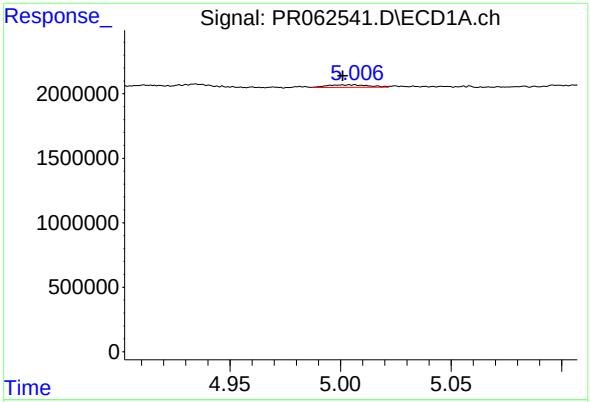
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 378405
Conc: 3.92 ng/ml



#4 AR-1016-2

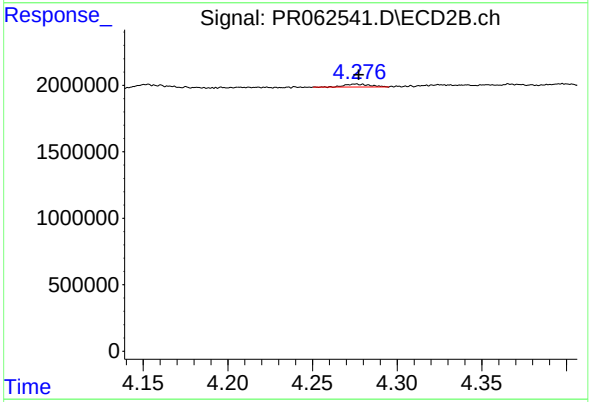
R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 538944
Conc: 3.53 ng/ml



#5 AR-1016-3

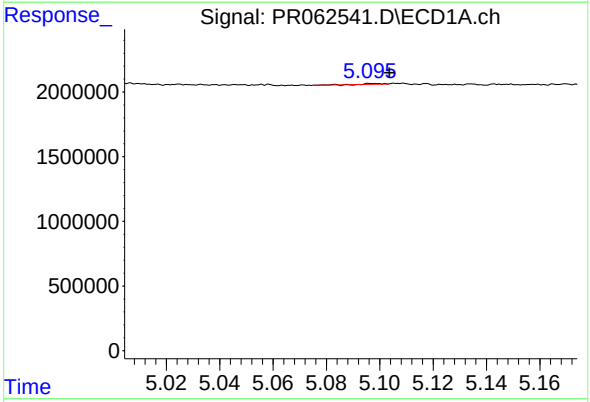
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 252118
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



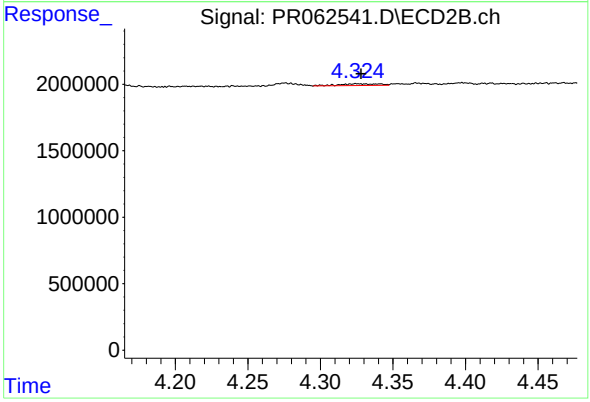
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 233066
Conc: 2.78 ng/ml



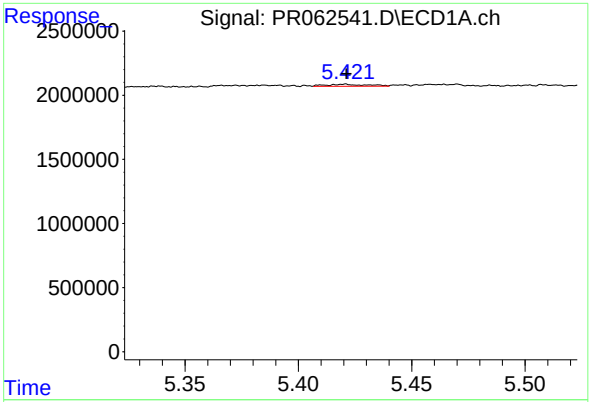
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 27770
Conc: 0.57 ng/ml



#6 AR-1016-4

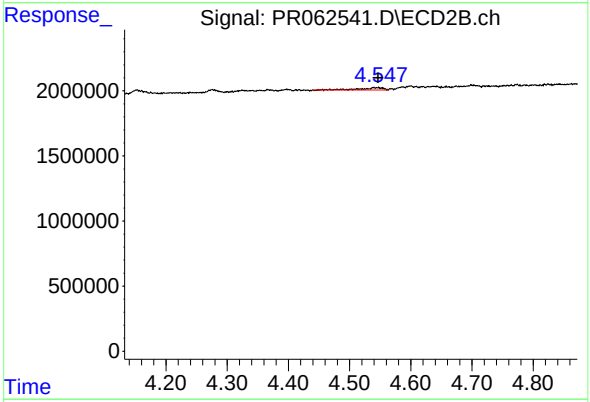
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 254866
Conc: 3.76 ng/ml



#7 AR-1016-5

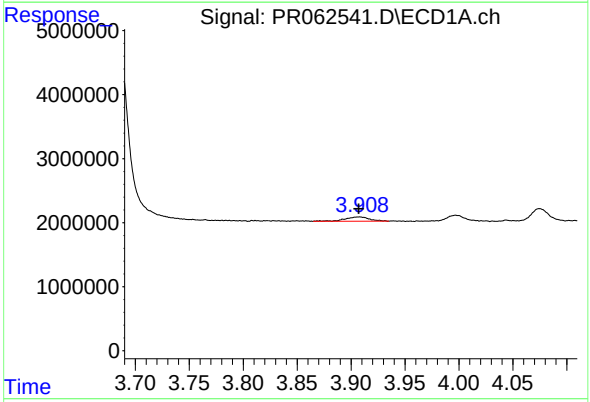
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 198741
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



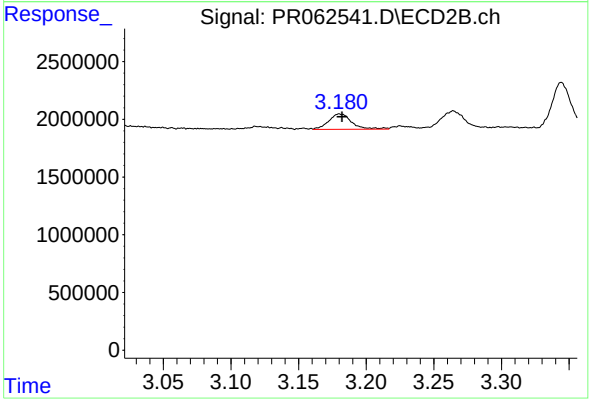
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 429968
Conc: 4.73 ng/ml



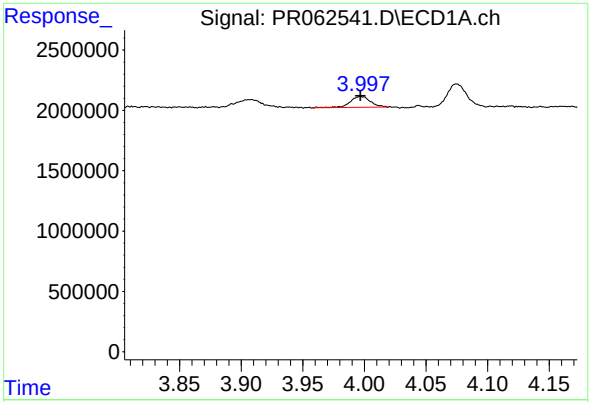
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1048984
Conc: 42.88 ng/ml



#8 AR-1221-1

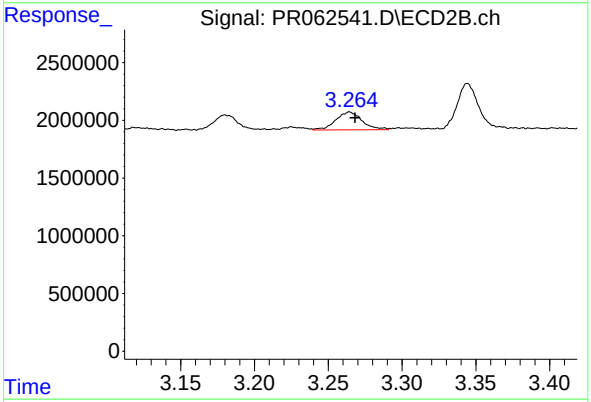
R.T.: 3.180 min
Delta R.T.: -0.002 min
Response: 1568521
Conc: 41.46 ng/ml



#9 AR-1221-2

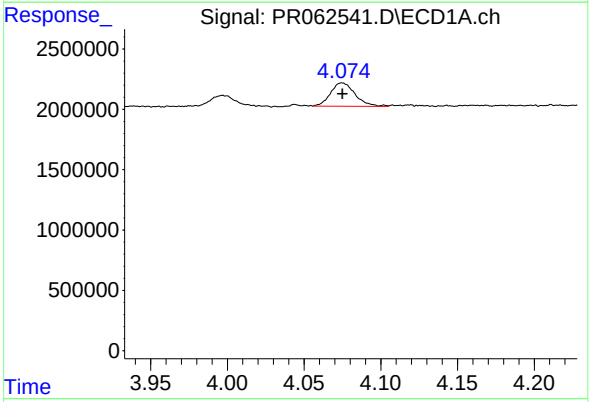
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1003729
Conc: 64.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



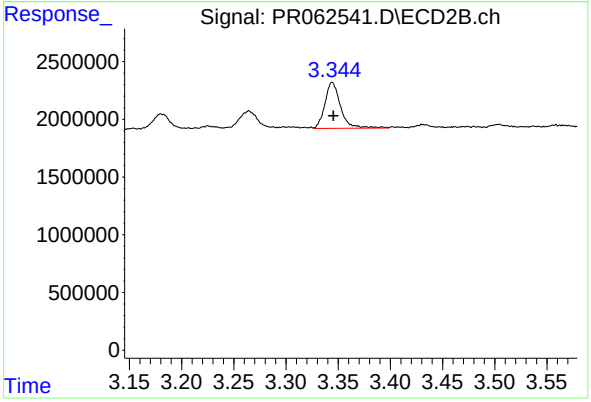
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.004 min
Response: 1918359
Conc: 53.13 ng/ml



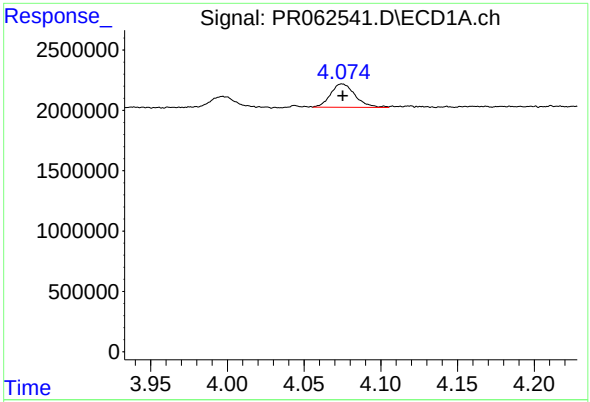
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2167535
Conc: 36.11 ng/ml



#10 AR-1221-3

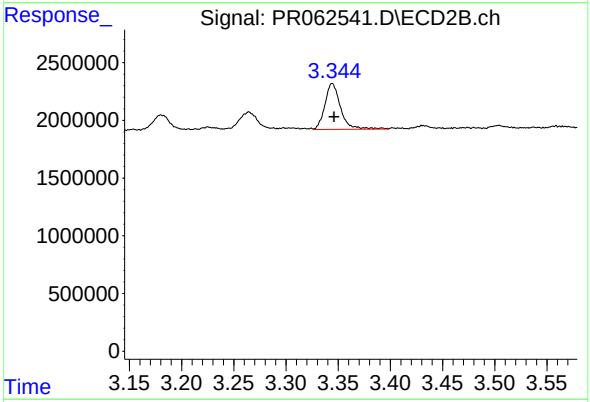
R.T.: 3.344 min
Delta R.T.: -0.001 min
Response: 4147914
Conc: 46.11 ng/ml



#11 AR-1232-1

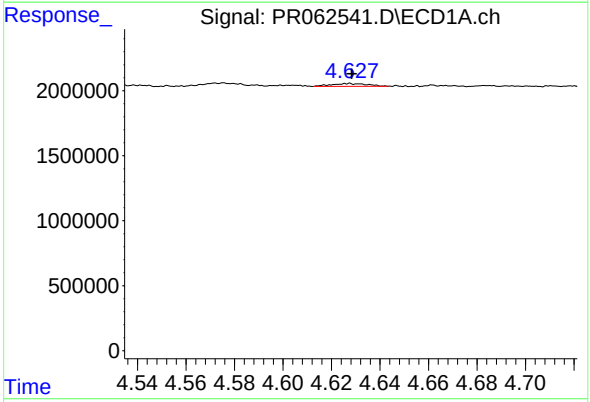
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2167535
Conc: 43.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



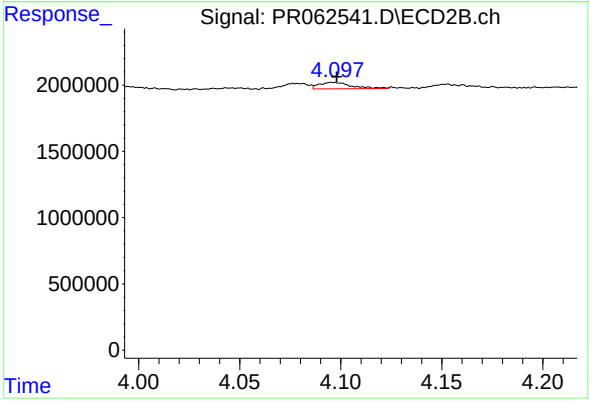
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 4147914
Conc: 55.38 ng/ml



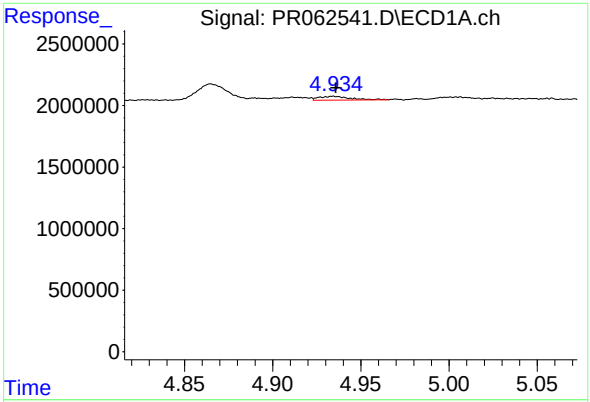
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 220423
Conc: 8.93 ng/ml



#12 AR-1232-2

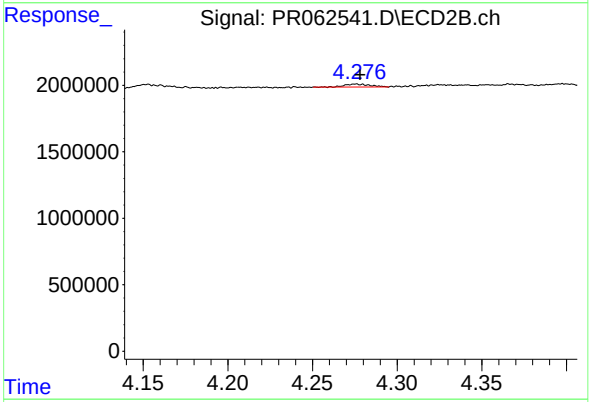
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 538944
Conc: 7.81 ng/ml



#13 AR-1232-3

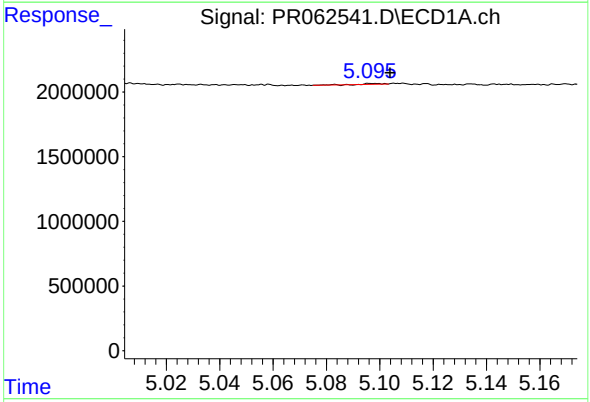
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 378405
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



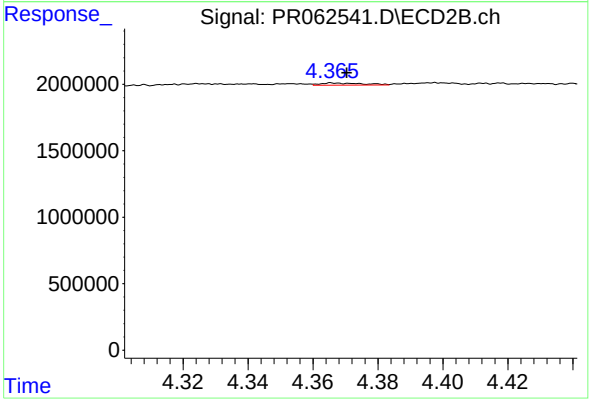
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 233066
Conc: 6.28 ng/ml



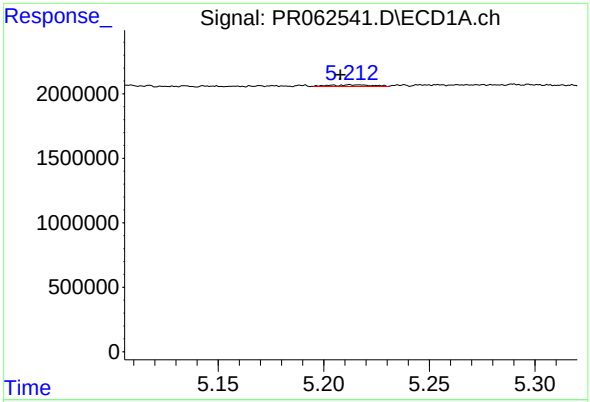
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 27770
Conc: 1.31 ng/ml



#14 AR-1232-4

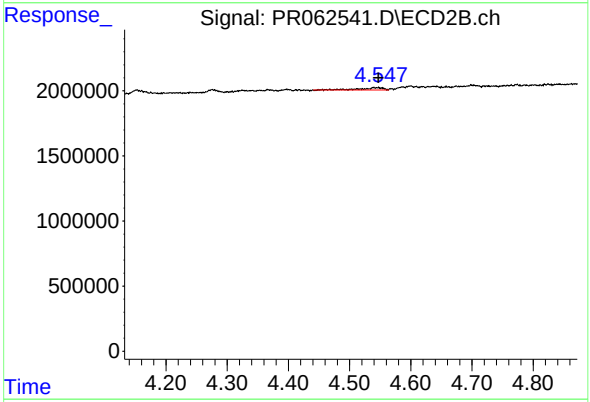
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 143853
Conc: 4.25 ng/ml



#15 AR-1232-5

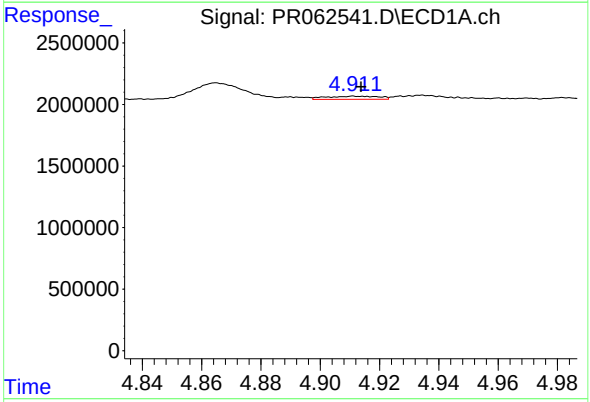
R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 170981
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



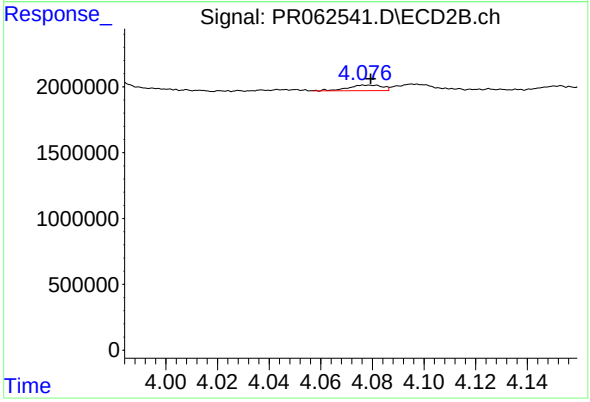
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 429968
Conc: 10.94 ng/ml



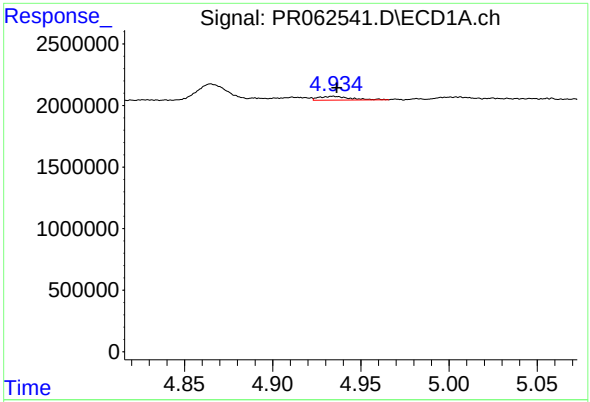
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 315983
Conc: 5.67 ng/ml



#16 AR-1242-1

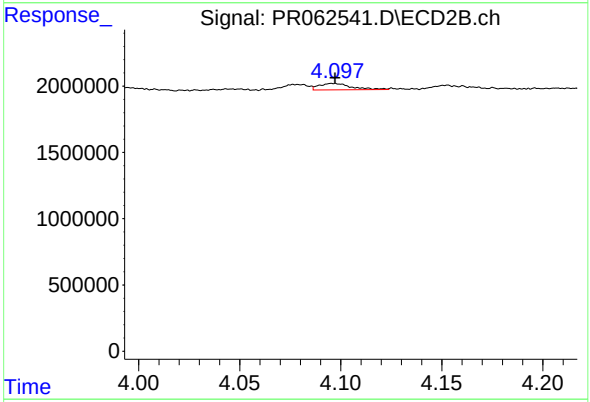
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 390115
Conc: 4.34 ng/ml



#17 AR-1242-2

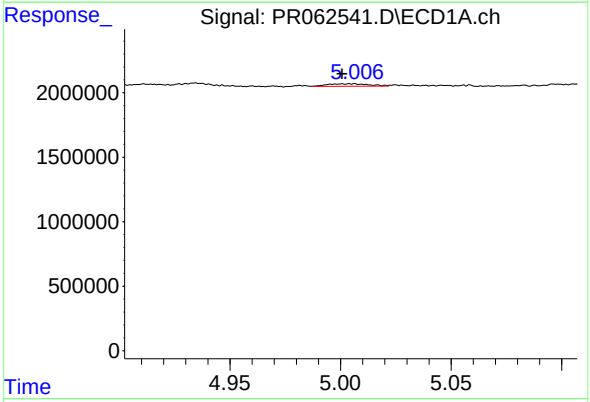
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 378405
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



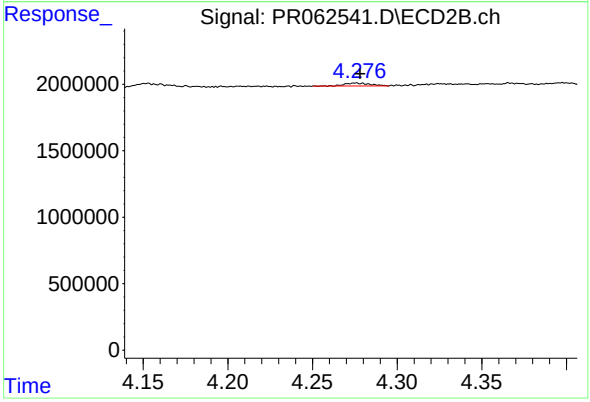
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 538944
Conc: 4.30 ng/ml



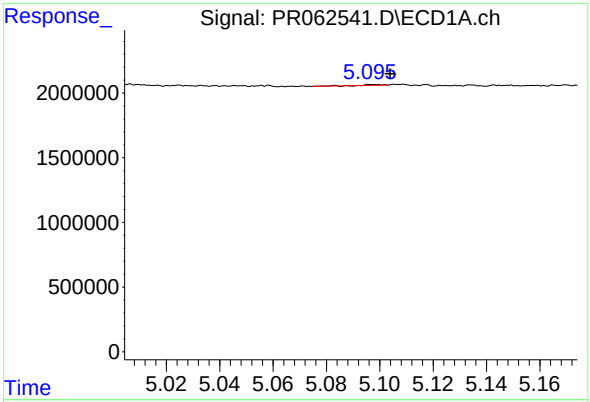
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 252118
Conc: 4.90 ng/ml



#18 AR-1242-3

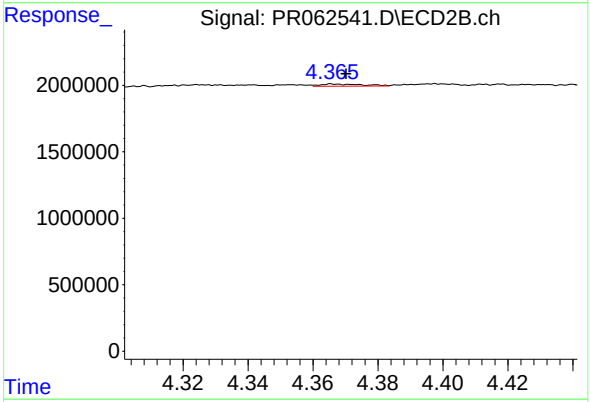
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 233066
Conc: 3.37 ng/ml



#19 AR-1242-4

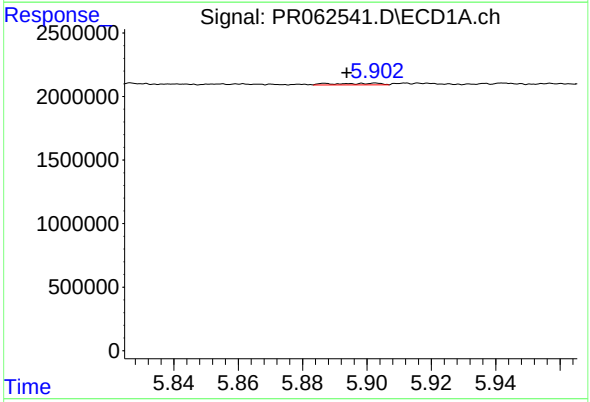
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 27770
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



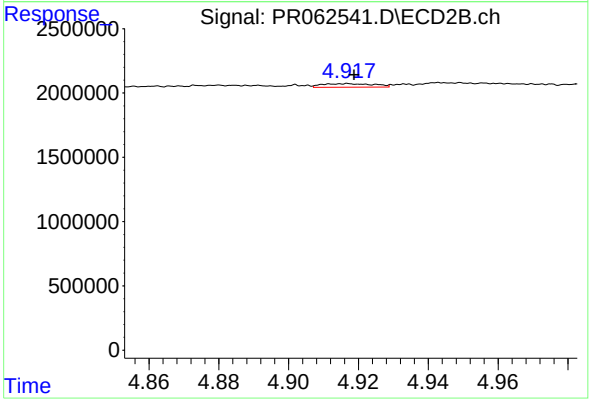
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 143853
Conc: 2.10 ng/ml



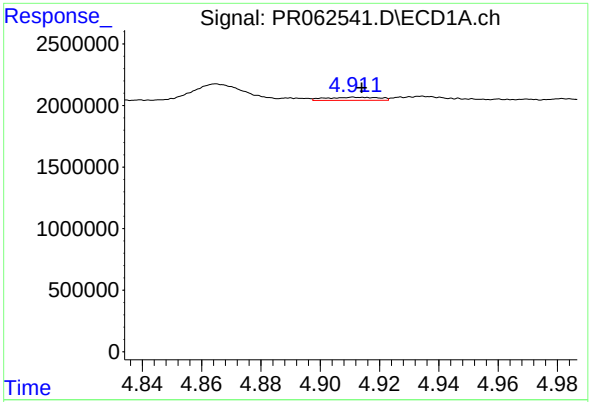
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.009 min
Response: 124261
Conc: 2.90 ng/ml



#20 AR-1242-5

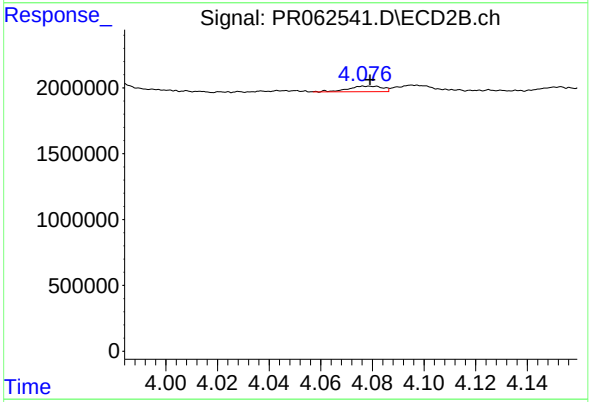
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 279073
Conc: 3.12 ng/ml



#21 AR-1248-1

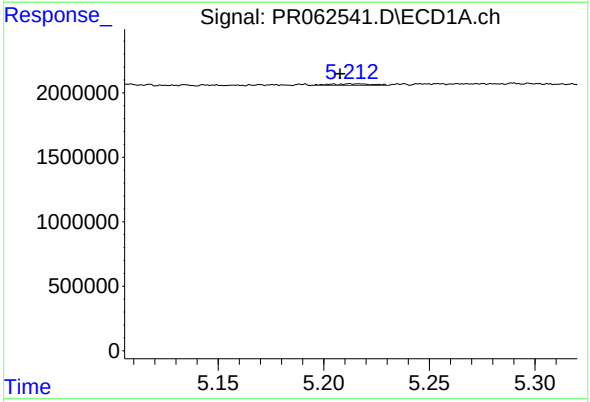
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 315983
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



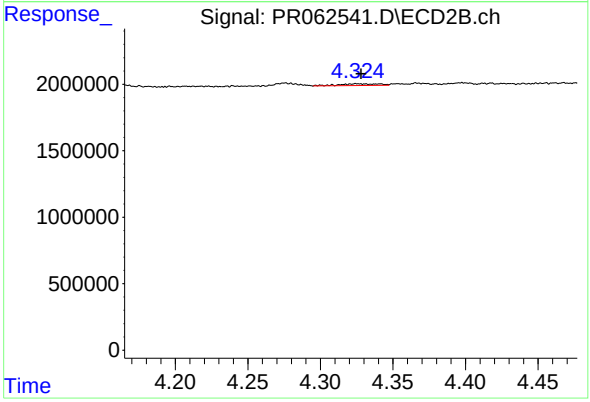
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 390115
Conc: 5.83 ng/ml



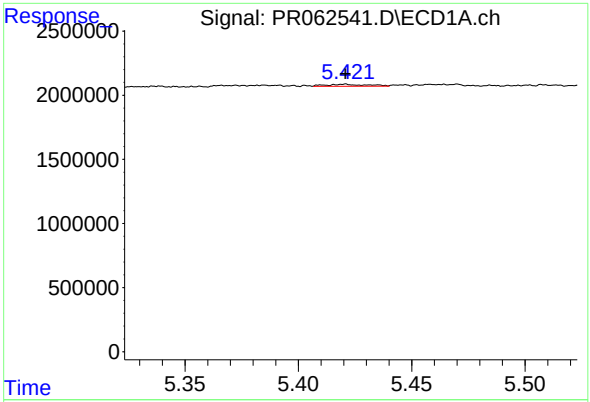
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 170981
Conc: 2.82 ng/ml



#22 AR-1248-2

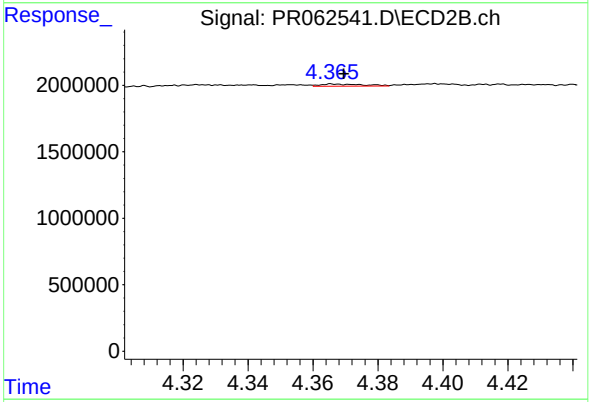
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 254866
Conc: 2.66 ng/ml



#23 AR-1248-3

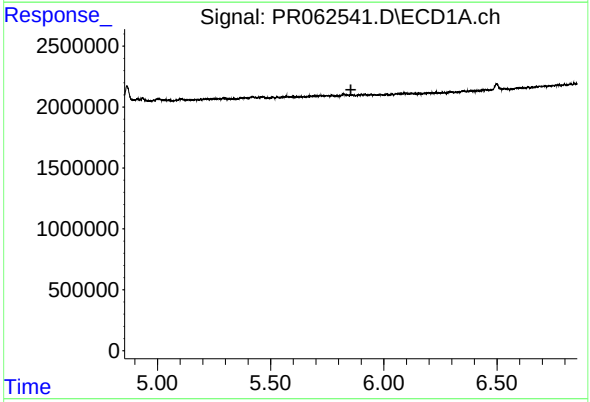
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 198741
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



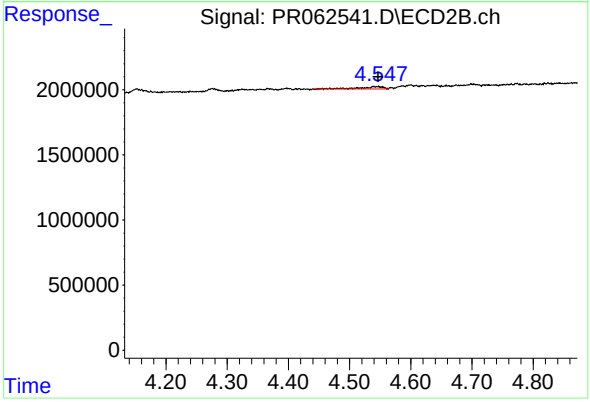
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 143853
Conc: 1.46 ng/ml



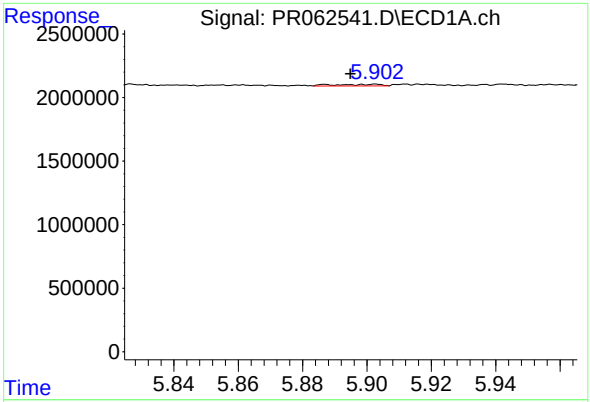
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

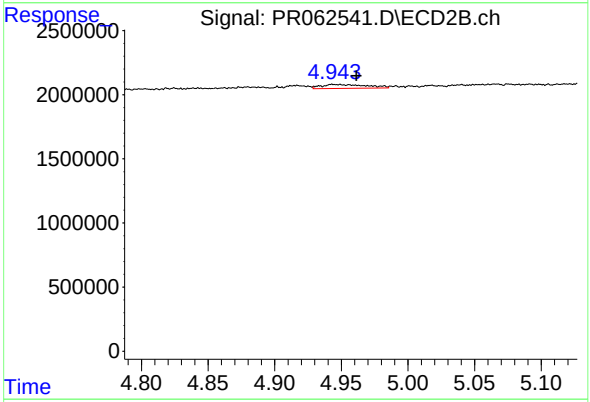
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 429968
Conc: 3.62 ng/ml



#25 AR-1248-5

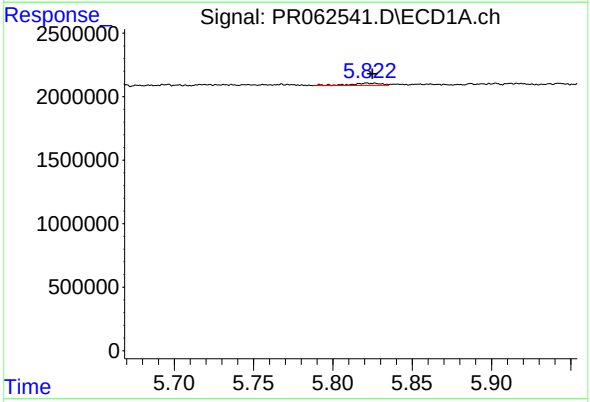
R.T.: 5.903 min
Delta R.T.: 0.008 min
Response: 124261
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



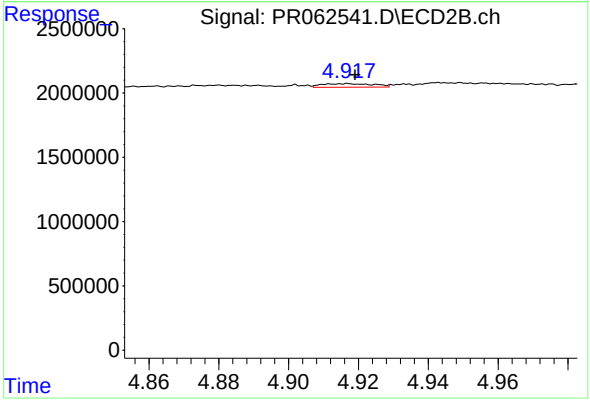
#25 AR-1248-5

R.T.: 4.944 min
Delta R.T.: -0.018 min
Response: 726314
Conc: 6.08 ng/ml



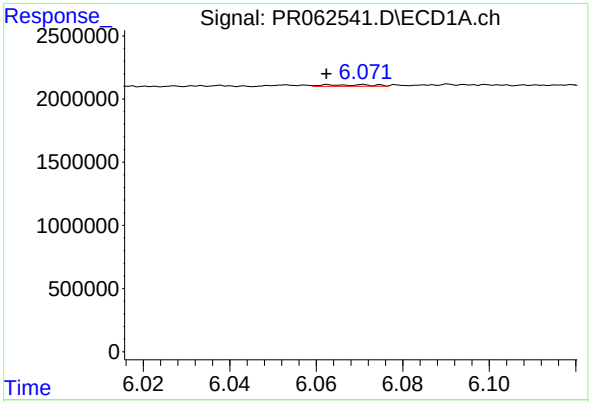
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 243671
Conc: 3.05 ng/ml



#26 AR-1254-1

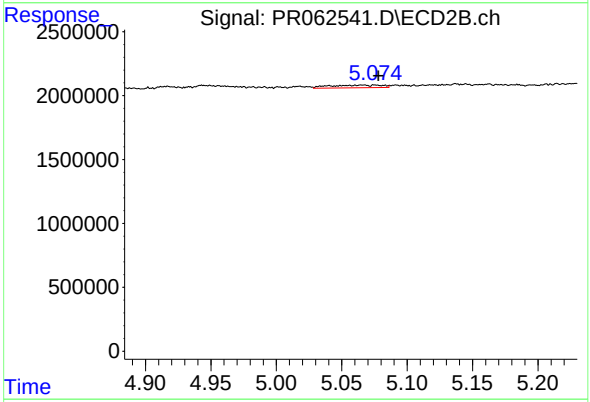
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 279073
Conc: 1.56 ng/ml



#27 AR-1254-2

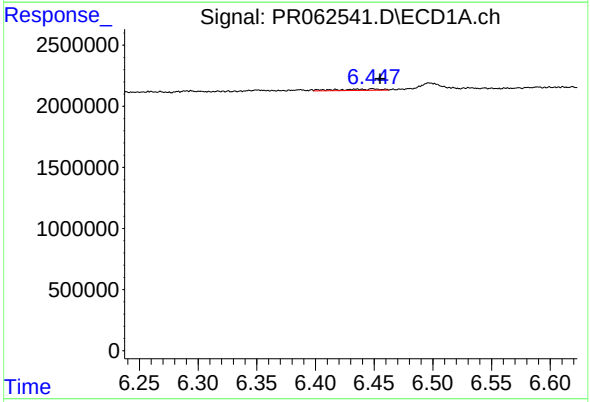
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 94029
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



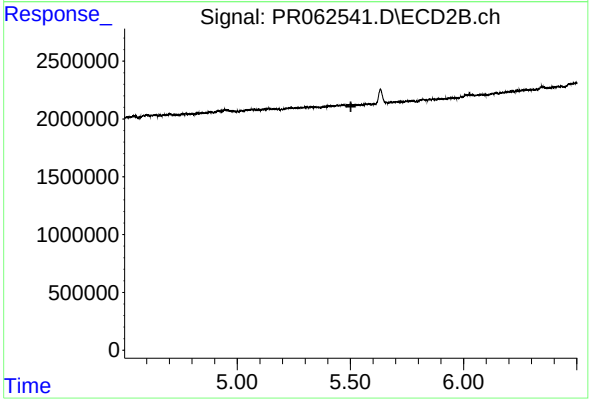
#27 AR-1254-2

R.T.: 5.066 min
Delta R.T.: -0.012 min
Response: 580874
Conc: 3.71 ng/ml



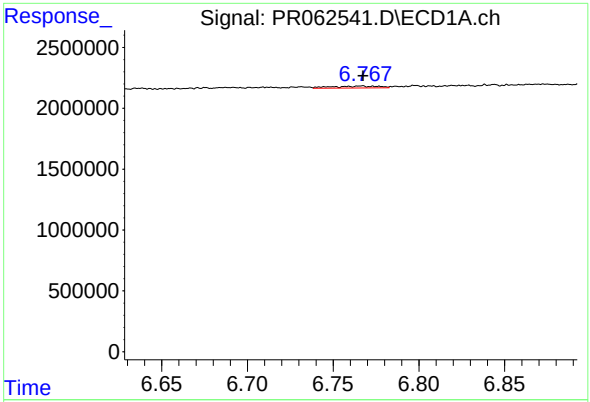
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 283726
Conc: 2.40 ng/ml



#28 AR-1254-3

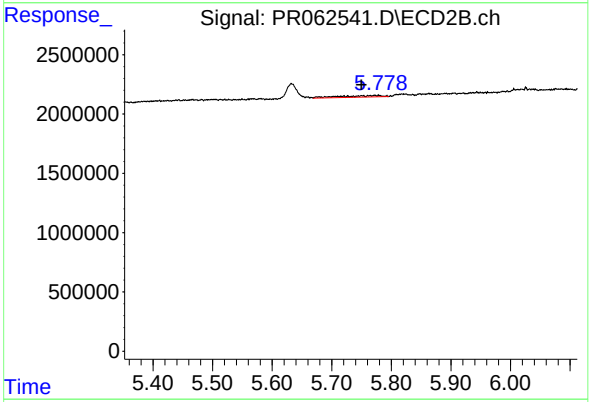
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#29 AR-1254-4

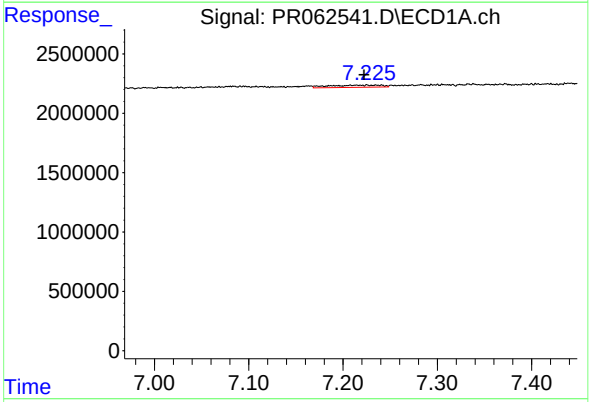
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 300602
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



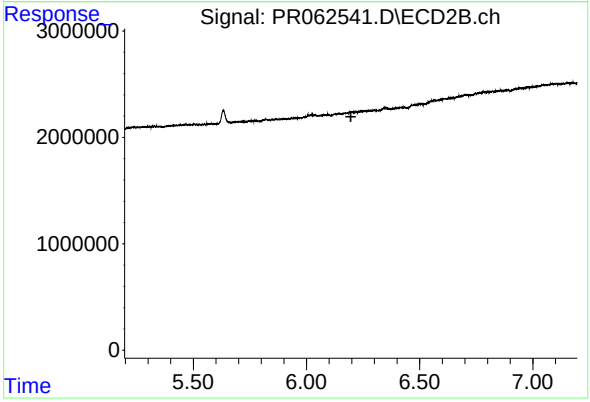
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: 0.024 min
Response: 623510
Conc: 3.72 ng/ml



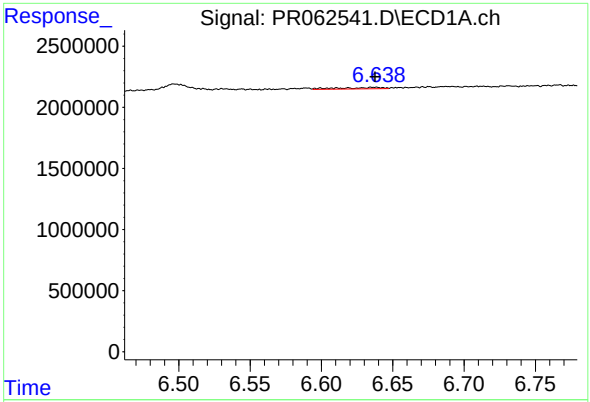
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: 0.019 min
Response: 714395
Conc: 7.95 ng/ml



#30 AR-1254-5

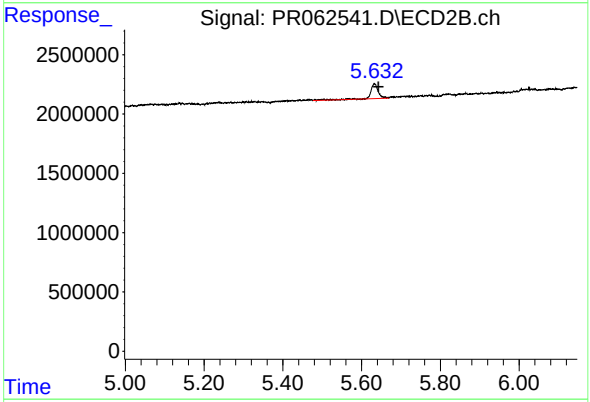
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#31 AR-1260-1

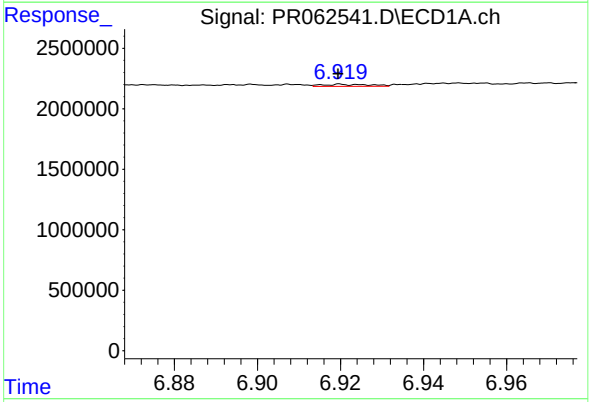
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 254896
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



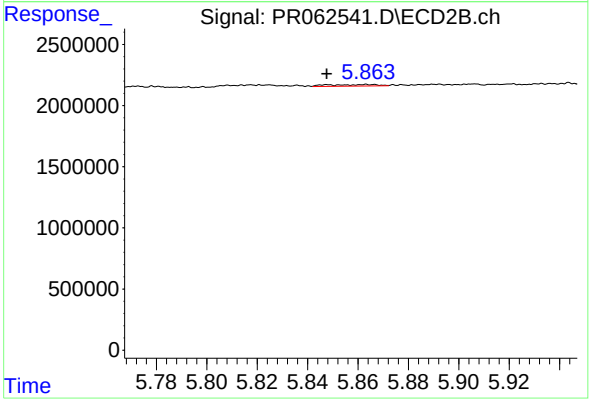
#31 AR-1260-1

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 1697458
Conc: 8.72 ng/ml



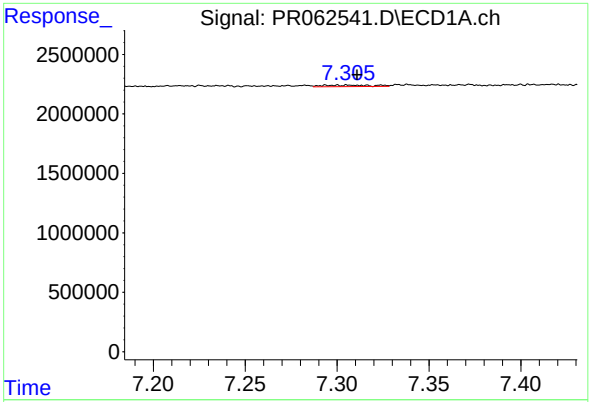
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 137687
Conc: 1.26 ng/ml



#32 AR-1260-2

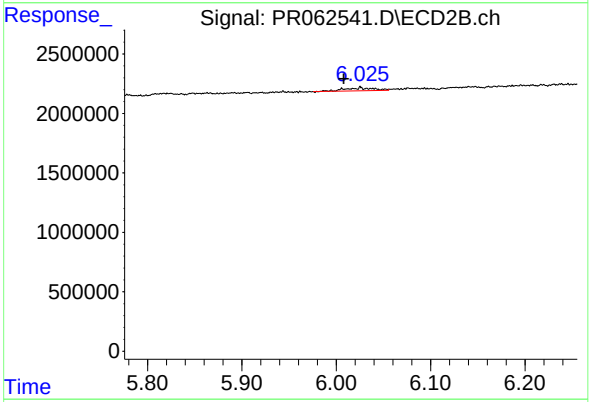
R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: 171450
Conc: 0.72 ng/ml



#33 AR-1260-3

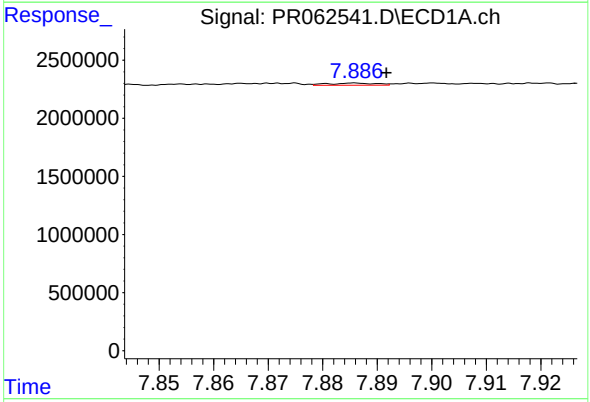
R.T.: 7.300 min
Delta R.T.: -0.011 min
Response: 230486
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



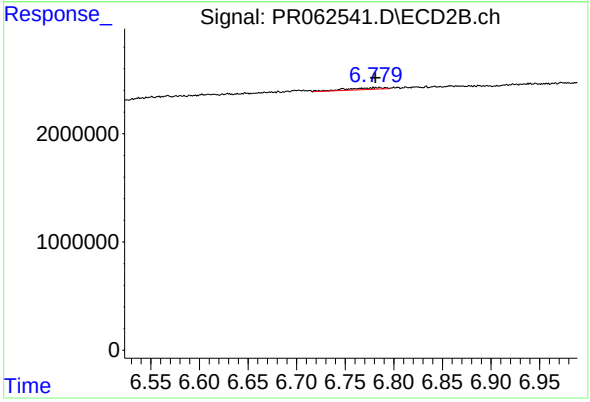
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: 0.018 min
Response: 543884
Conc: 2.41 ng/ml



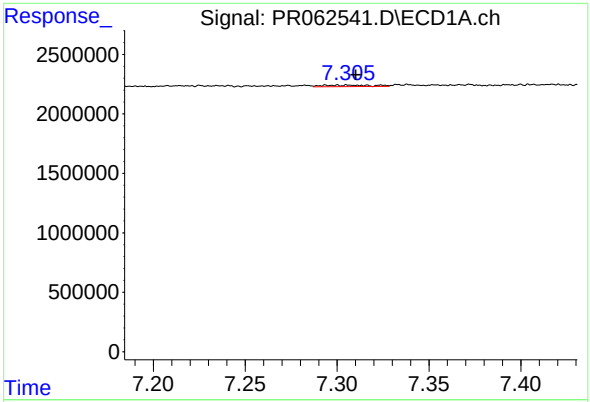
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 108953
Conc: 0.67 ng/ml



#35 AR-1260-5

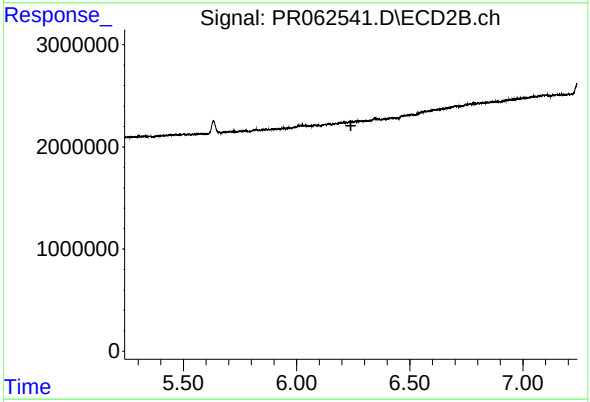
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 453492
Conc: 0.98 ng/ml



#36 AR-1262-1

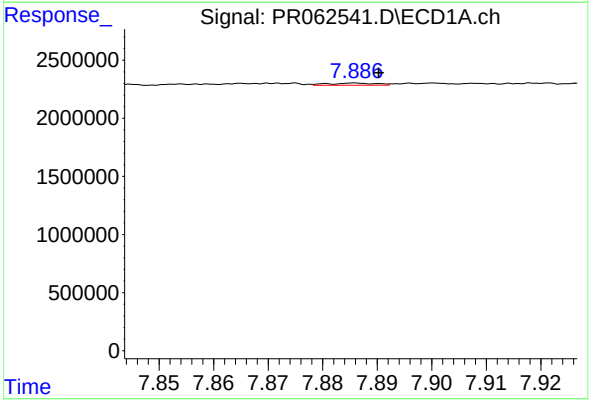
R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 230486
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



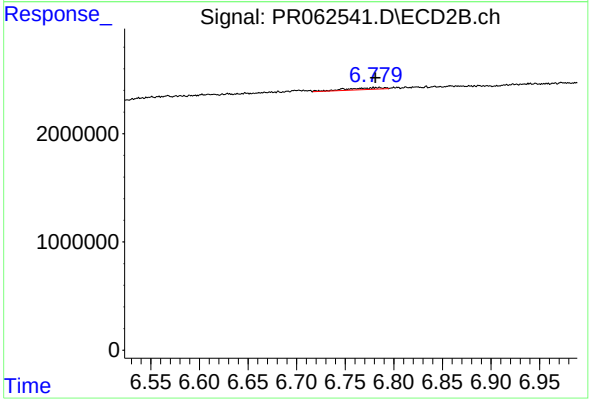
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



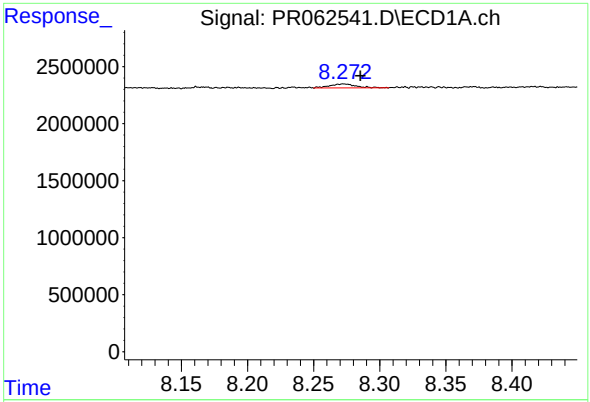
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 108953
Conc: 0.60 ng/ml



#37 AR-1262-2

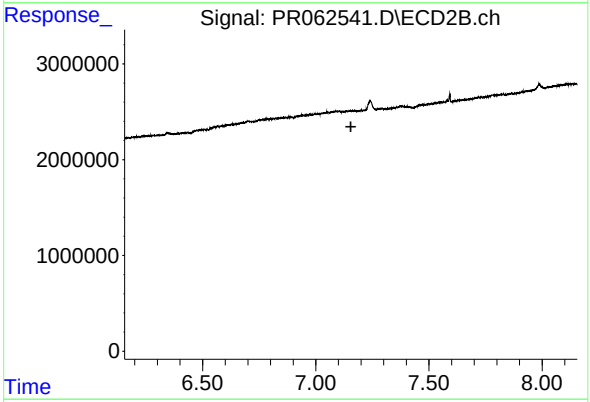
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 453492
Conc: 0.93 ng/ml



#39 AR-1262-4

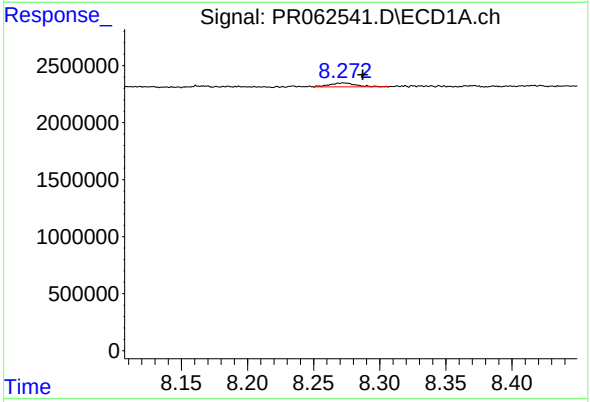
R.T.: 8.273 min
Delta R.T.: -0.013 min
Response: 480656
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



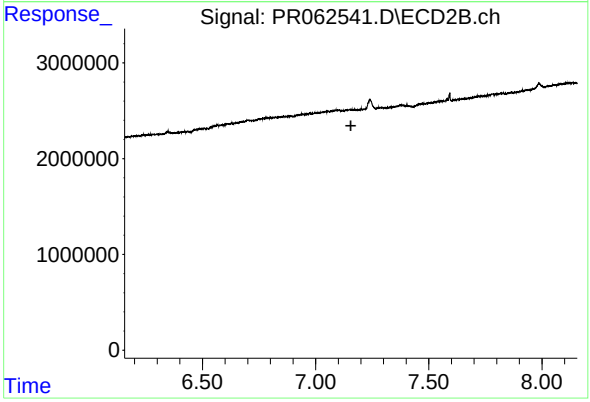
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



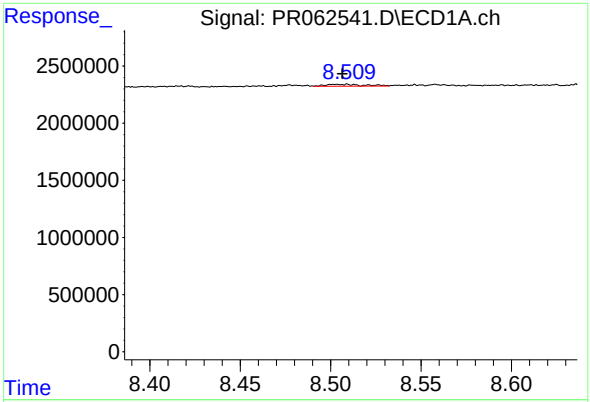
#42 AR-1268-2

R.T.: 8.273 min
Delta R.T.: -0.014 min
Response: 480656
Conc: 2.37 ng/ml



#42 AR-1268-2

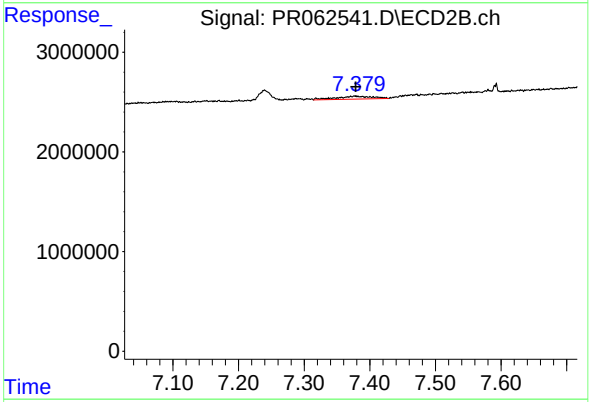
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.



#43 AR-1268-3

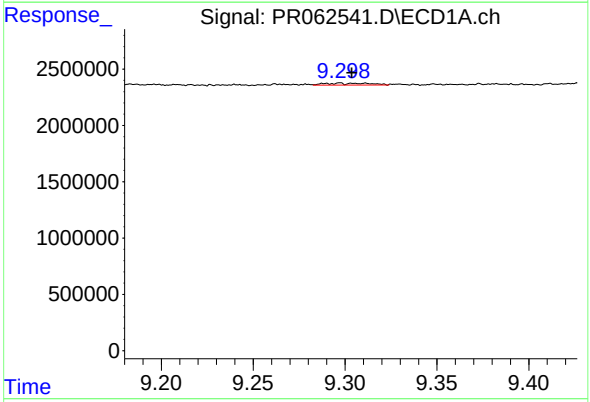
R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 253271
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



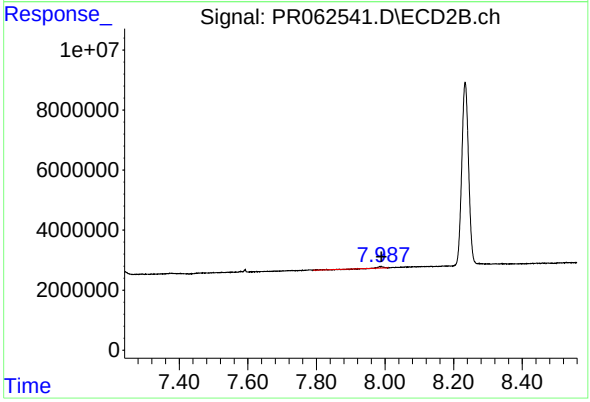
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 1102230
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 287131
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 387977
Conc: 0.26 ng/ml