Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
Data File : PR062574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 15:11
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 22:09:15 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	44341750	68433171	21.963	23.573	
2)	SA Decachlor...	9.617	8.236	34311895	93089815	23.036	22.434	
	Target Compounds							
3)	L1 AR-1016-1	4.909	4.107f	133698	605997	1.991	5.586	#
4)	L1 AR-1016-2	4.909f	4.107	133698	605997	1.385	3.969	#
5)	L1 AR-1016-3	5.006	0.000	281800	0	4.574	N.D.	#
6)	L1 AR-1016-4	0.000	4.348f	0	905958	N.D.	13.352	#
7)	L1 AR-1016-5	0.000	4.540	0	2821354	N.D.	31.010	#
8)	L2 AR-1221-1	0.000	3.163f	0	198434	N.D.	5.245	#
9)	L2 AR-1221-2	3.998	3.260	600420	1984460	38.755	54.960	#
10)	L2 AR-1221-3	4.072	3.344	779668	794191	12.989	8.829	#
11)	L3 AR-1232-1	4.072	3.344	779668	794191	15.698	10.604	#
12)	L3 AR-1232-2	4.600f	4.107	54913	605997	2.224	8.786	#
13)	L3 AR-1232-3	4.909f	0.000	133698	0	3.130	N.D.	#
14)	L3 AR-1232-4	0.000	4.348f	0	905958	N.D.	26.755	#
15)	L3 AR-1232-5	5.209	4.540	275712	2821354	15.854	71.802	#
16)	L4 AR-1242-1	4.909	4.107f	133698	605997	2.399	6.736	#
17)	L4 AR-1242-2	4.909f	4.107	133698	605997	1.665	4.834	#
18)	L4 AR-1242-3	5.006	0.000	281800	0	5.472	N.D.	#
19)	L4 AR-1242-4	0.000	4.348f	0	905958	N.D.	13.211	#
20)	L4 AR-1242-5	5.896	4.943f	2274476	5872087	53.091	65.588	
21)	L5 AR-1248-1	4.909	4.107f	133698	605997	3.255	9.057	#
22)	L5 AR-1248-2	5.209	4.348f	275712	905958	4.552	9.454	#
23)	L5 AR-1248-3	0.000	4.348f	0	905958	N.D.	9.176	#
24)	L5 AR-1248-4	5.828f	4.540	1940163	2821354	26.825	23.780	
25)	L5 AR-1248-5	5.896	4.979f	2274476	1762639	32.111	14.750	#
26)	L6 AR-1254-1	5.828	4.943f	1940163	5872087	24.275	32.784	#
27)	L6 AR-1254-2	6.075	5.095f	686670	957614	5.753	6.123	
28)	L6 AR-1254-3	6.444	5.496	850186	728468	7.183	2.806	#
29)	L6 AR-1254-4	0.000	5.744	0	1035520	N.D.	6.181	#
30)	L6 AR-1254-5	7.224	6.197	351142	724252	3.906	2.913	#
31)	L7 AR-1260-1	6.624	5.643	318029	1936897	3.081	9.956	#
32)	L7 AR-1260-2	6.920	0.000	676883	0	6.171	N.D.	#
33)	L7 AR-1260-3	7.308	6.012	401714	820104	4.927	3.636	#
34)	L7 AR-1260-4	7.550	0.000	189836	0	2.111	N.D.	#
35)	L7 AR-1260-5	7.888	6.782	491298	552687	3.032	1.193	#
36)	L8 AR-1262-1	7.308	6.241	401714	321251	3.499	1.234	#
37)	L8 AR-1262-2	7.888	6.782	491298	552687	2.719	1.137	#
38)	L8 AR-1262-3	0.000	7.096	0	293917	N.D.	1.479	#
39)	L8 AR-1262-4	8.276	7.152	431140	495714	4.272	1.332	#
41)	L9 AR-1268-1	0.000	7.096	0	293917	N.D.	0.505	#
42)	L9 AR-1268-2	8.276	7.152	431140	495714	2.129	0.920	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
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Acq On : 09 Aug 2023 15:11
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 22:09:15 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	8.511	7.377	777583	870696	4.384	1.846 #
45)	L9 AR-1268-5	9.303	7.988	443581	1094279	0.873	0.731

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
Data File : PR062574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 15:11
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 22:09:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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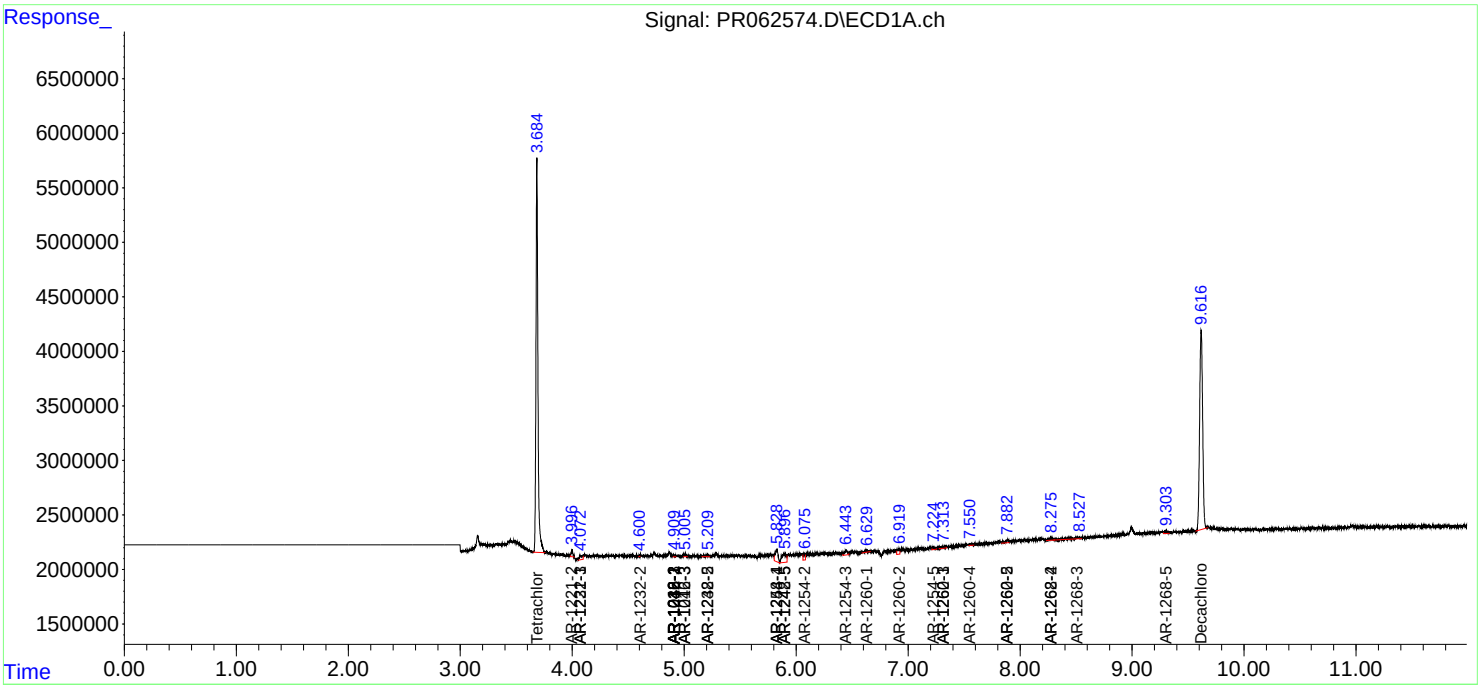
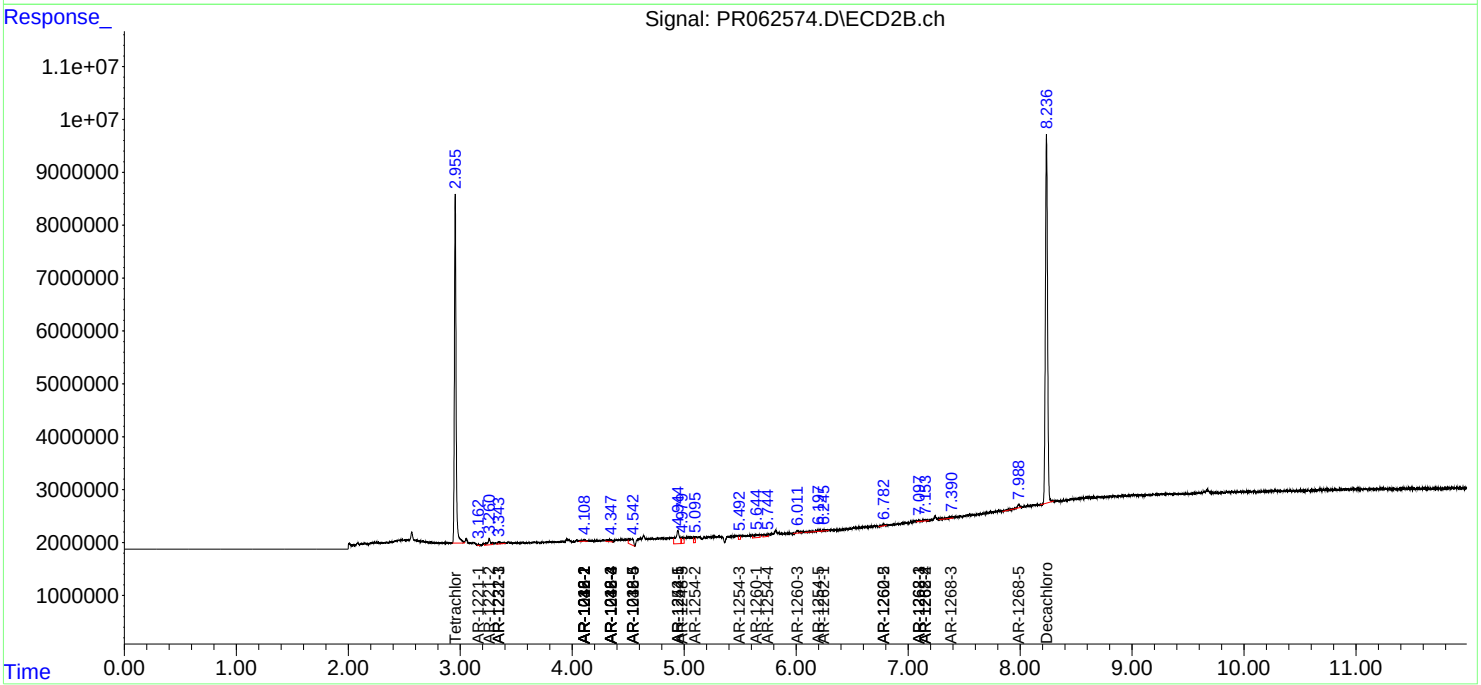
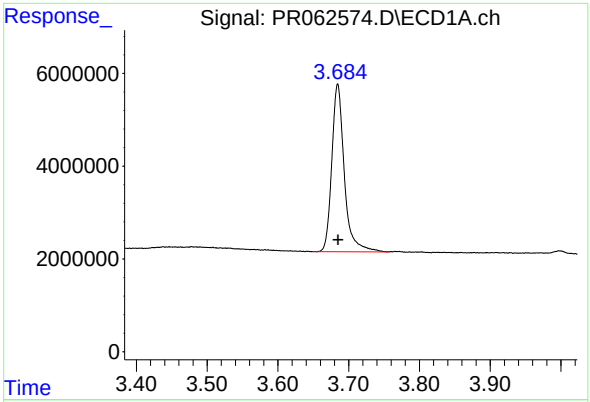
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



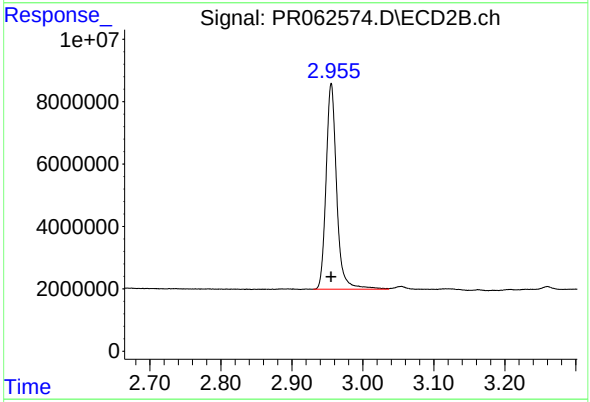




#1 Tetrachloro-m-xylene

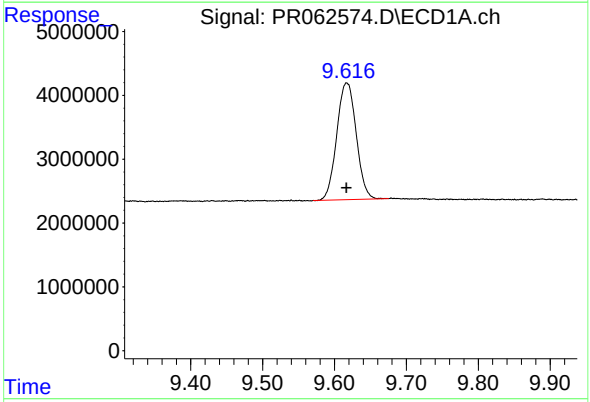
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 44341750
Conc: 21.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



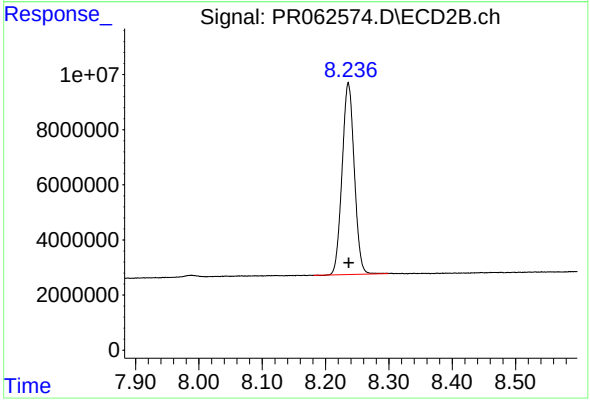
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 68433171
Conc: 23.57 ng/ml



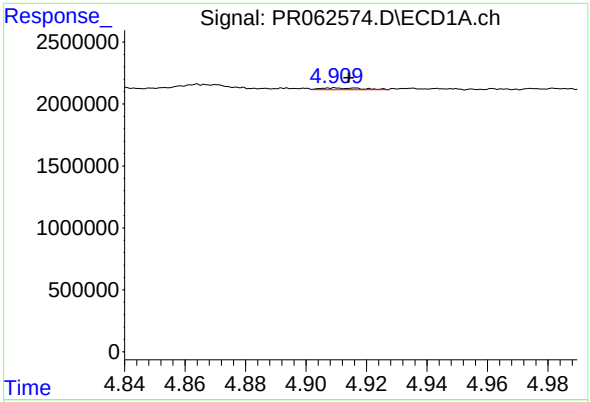
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 34311895
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

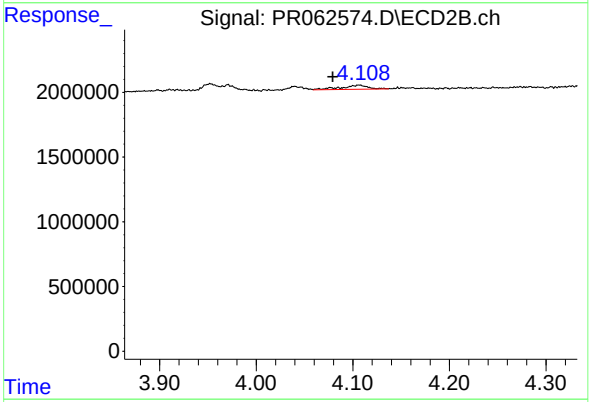
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 93089815
Conc: 22.43 ng/ml



#3 AR-1016-1

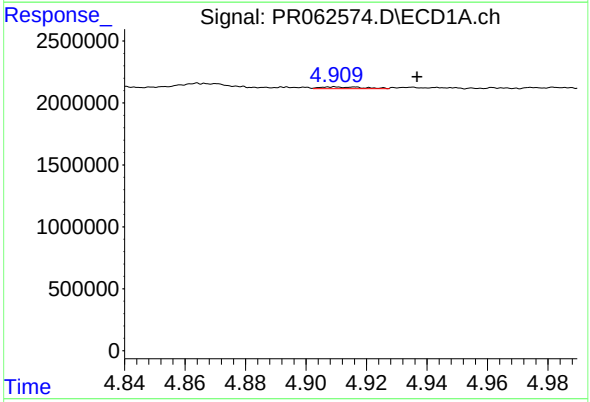
R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 133698
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



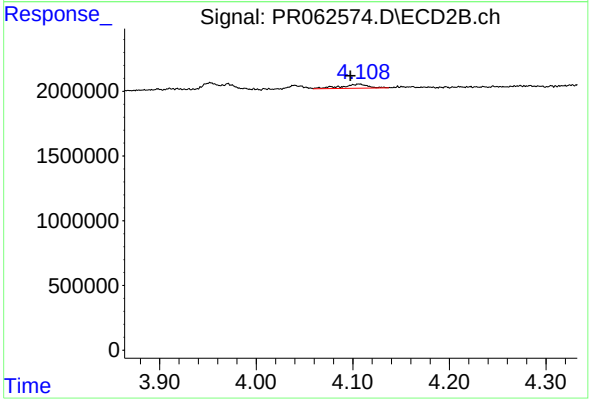
#3 AR-1016-1

R.T.: 4.107 min
Delta R.T.: 0.028 min
Response: 605997
Conc: 5.59 ng/ml



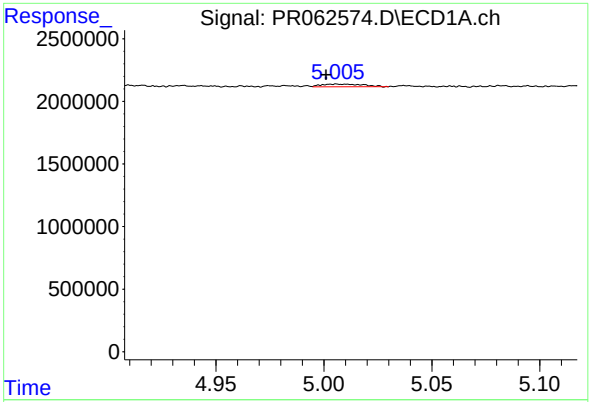
#4 AR-1016-2

R.T.: 4.909 min
Delta R.T.: -0.028 min
Response: 133698
Conc: 1.38 ng/ml



#4 AR-1016-2

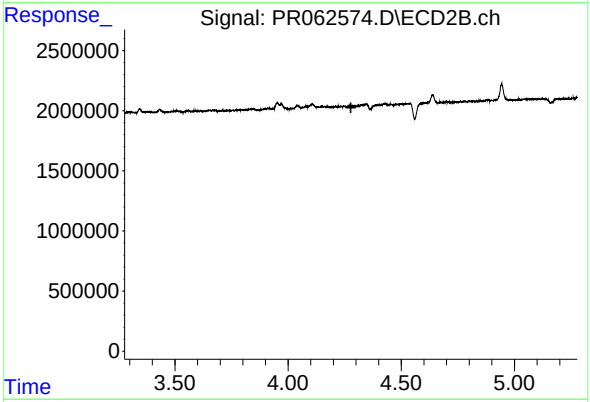
R.T.: 4.107 min
Delta R.T.: 0.009 min
Response: 605997
Conc: 3.97 ng/ml



#5 AR-1016-3

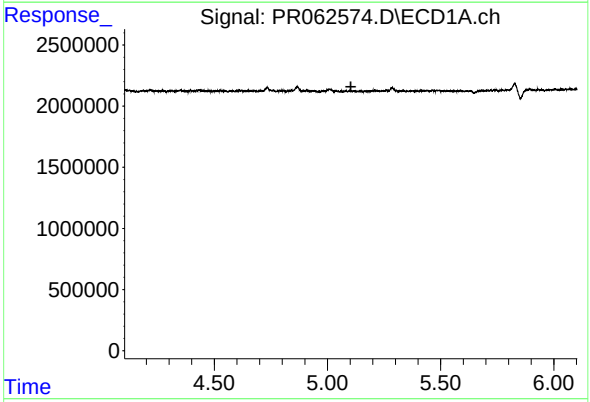
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 281800
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



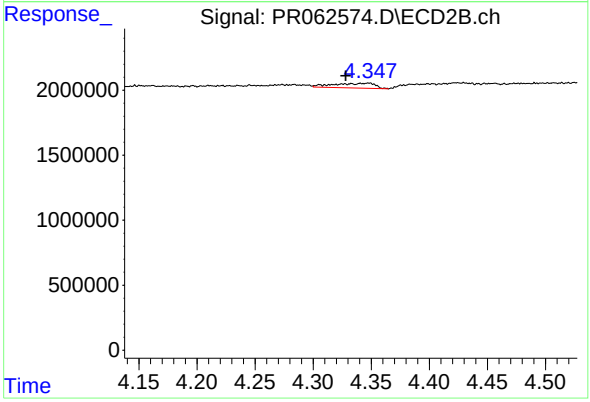
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.277 min
Response: 0
Conc: N.D.



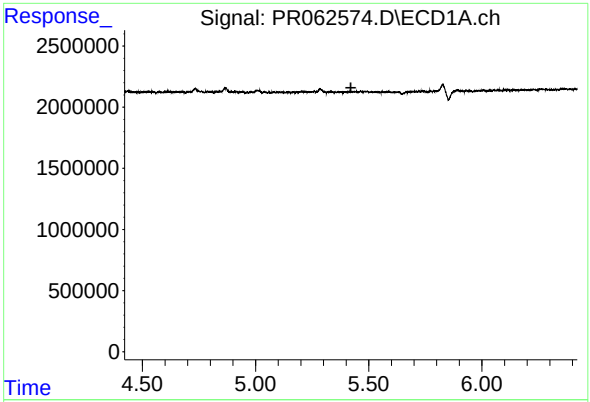
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#6 AR-1016-4

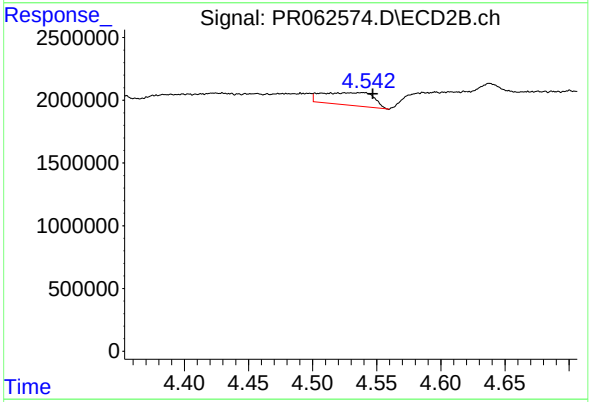
R.T.: 4.348 min
Delta R.T.: 0.020 min
Response: 905958
Conc: 13.35 ng/ml



#7 AR-1016-5

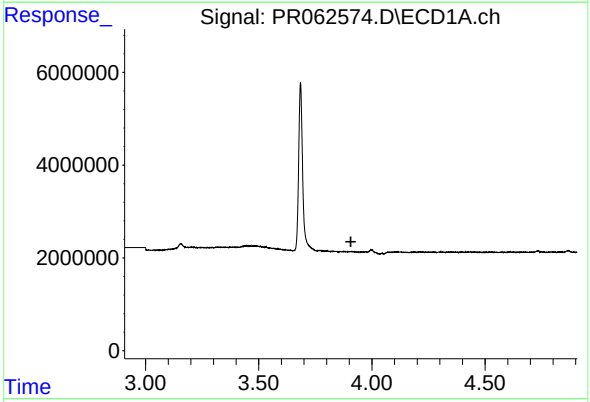
R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



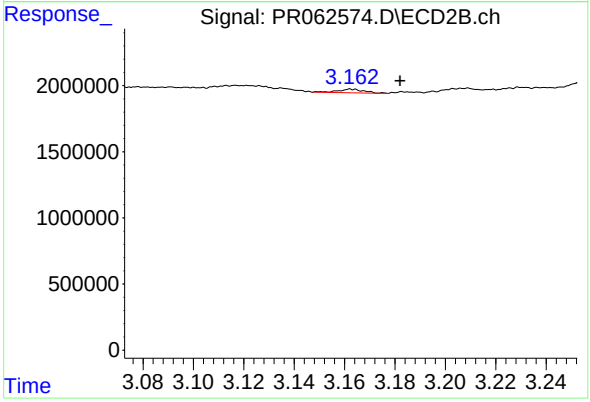
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.007 min
Response: 2821354
Conc: 31.01 ng/ml



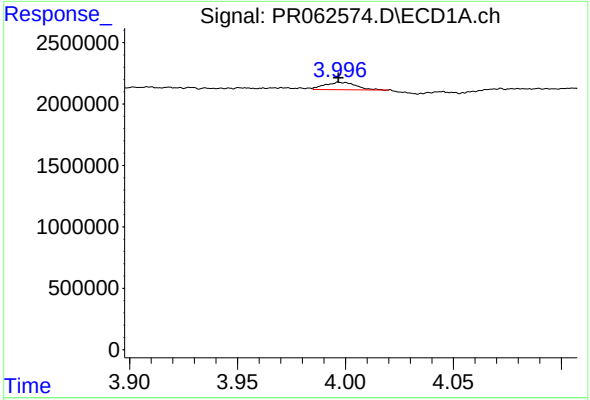
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#8 AR-1221-1

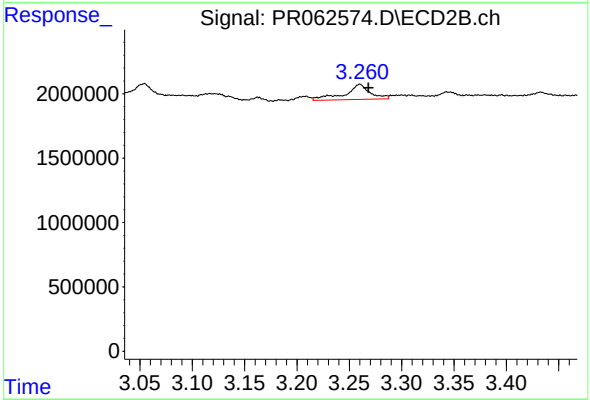
R.T.: 3.163 min
Delta R.T.: -0.019 min
Response: 198434
Conc: 5.24 ng/ml



#9 AR-1221-2

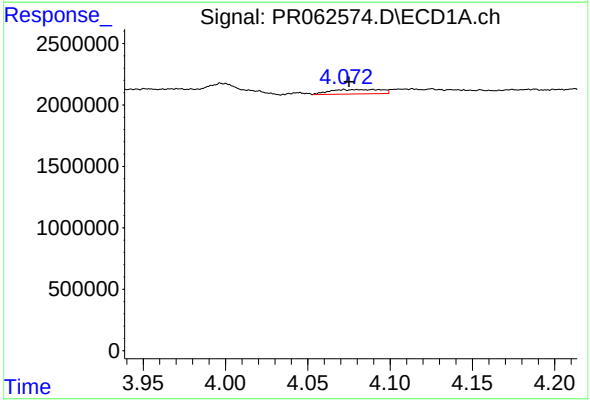
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 600420
Conc: 38.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



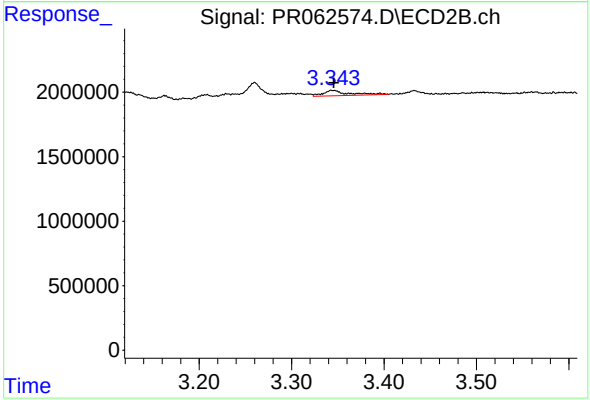
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.008 min
Response: 1984460
Conc: 54.96 ng/ml



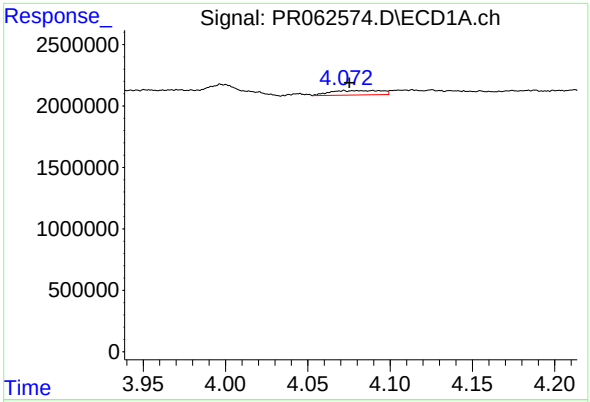
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 779668
Conc: 12.99 ng/ml



#10 AR-1221-3

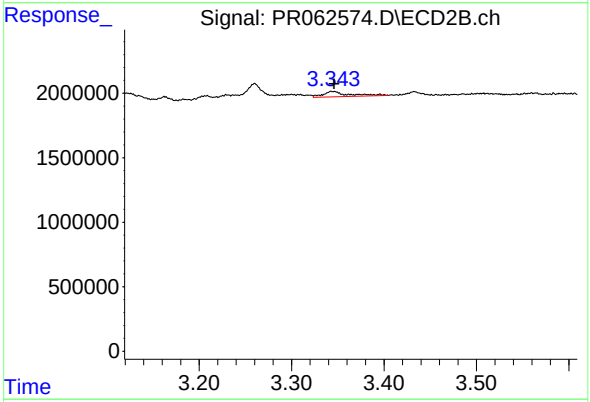
R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 794191
Conc: 8.83 ng/ml



#11 AR-1232-1

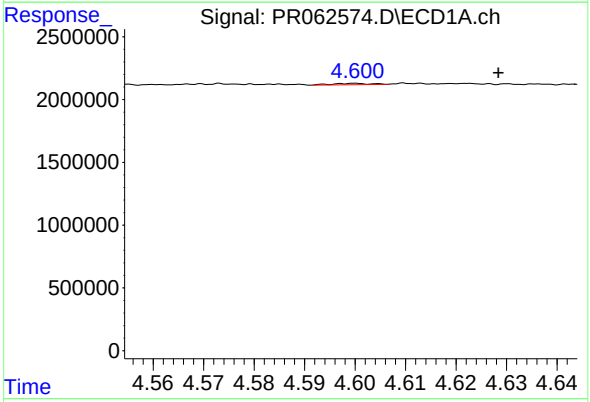
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 779668
Conc: 15.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



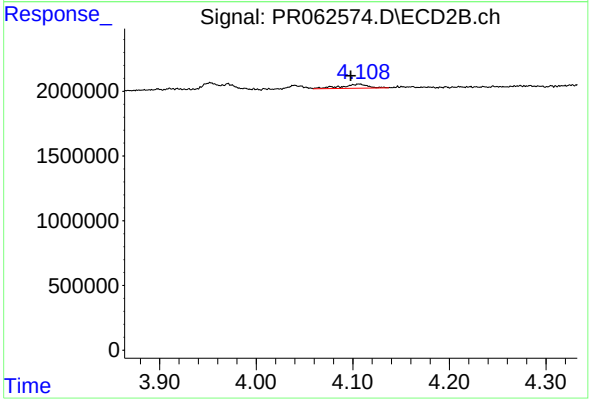
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 794191
Conc: 10.60 ng/ml



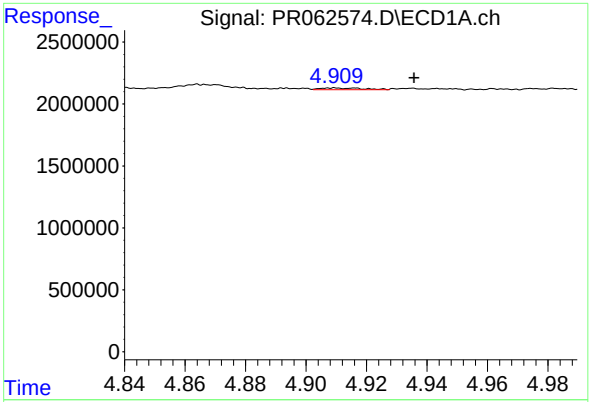
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.029 min
Response: 54913
Conc: 2.22 ng/ml



#12 AR-1232-2

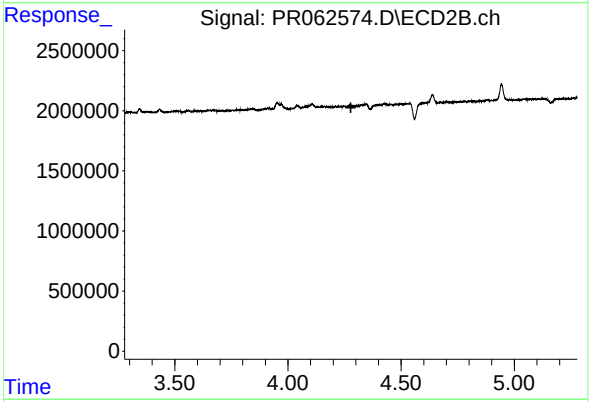
R.T.: 4.107 min
Delta R.T.: 0.009 min
Response: 605997
Conc: 8.79 ng/ml



#13 AR-1232-3

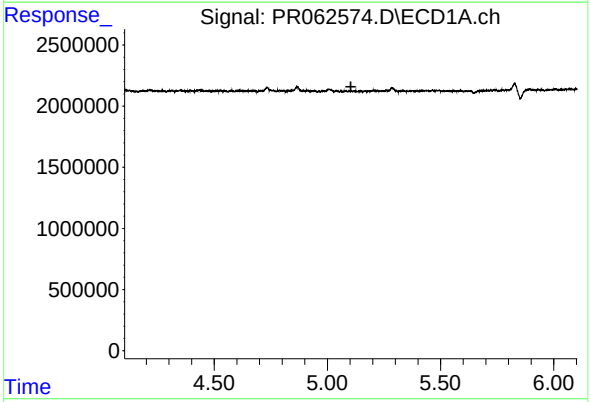
R.T.: 4.909 min
Delta R.T.: -0.027 min
Response: 133698
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



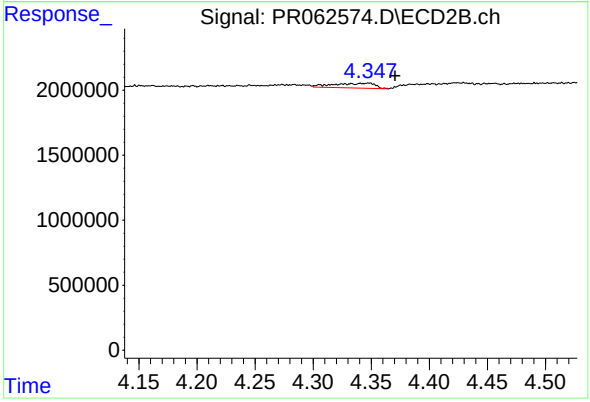
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



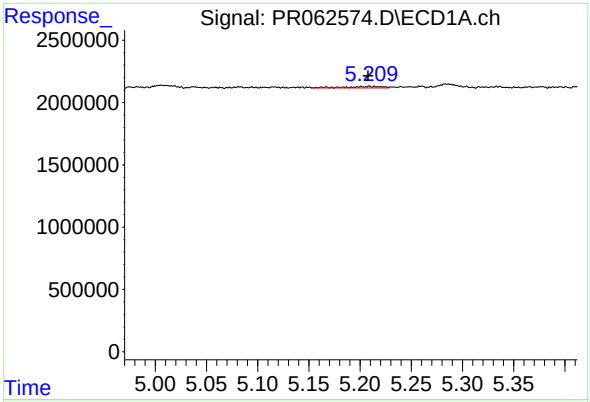
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#14 AR-1232-4

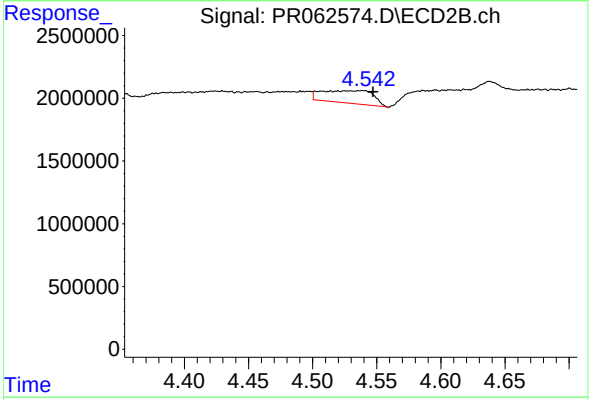
R.T.: 4.348 min
Delta R.T.: -0.023 min
Response: 905958
Conc: 26.76 ng/ml



#15 AR-1232-5

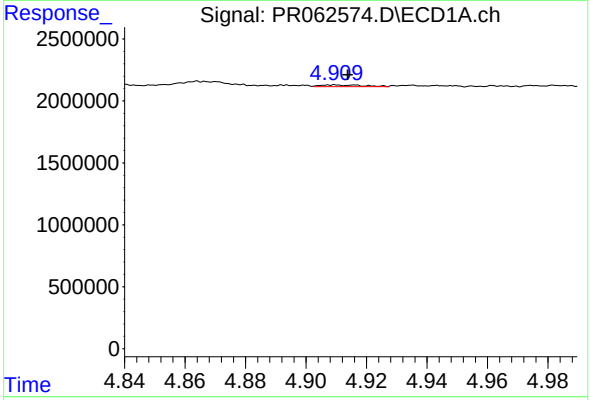
R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 275712
Conc: 15.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



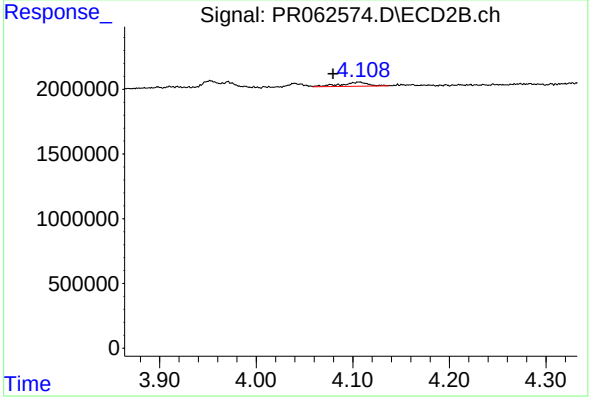
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 2821354
Conc: 71.80 ng/ml



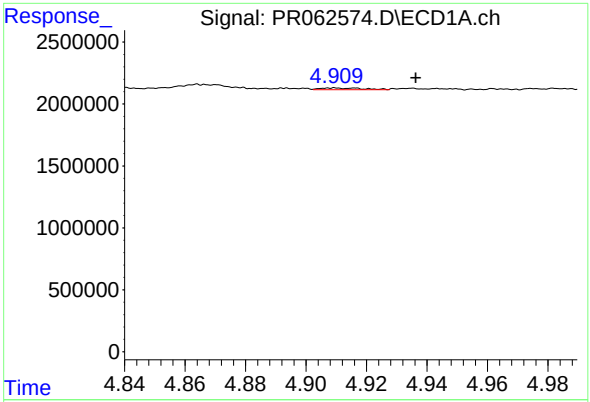
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 133698
Conc: 2.40 ng/ml



#16 AR-1242-1

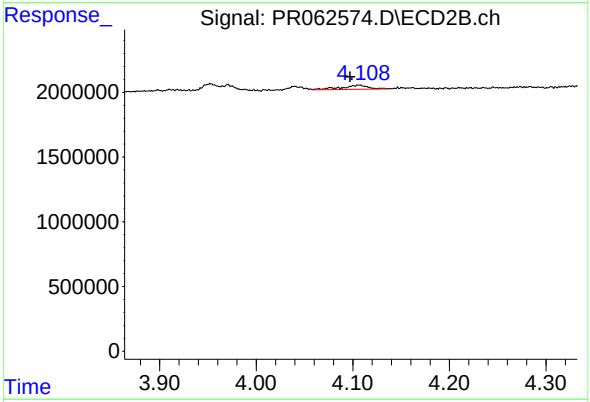
R.T.: 4.107 min
Delta R.T.: 0.027 min
Response: 605997
Conc: 6.74 ng/ml



#17 AR-1242-2

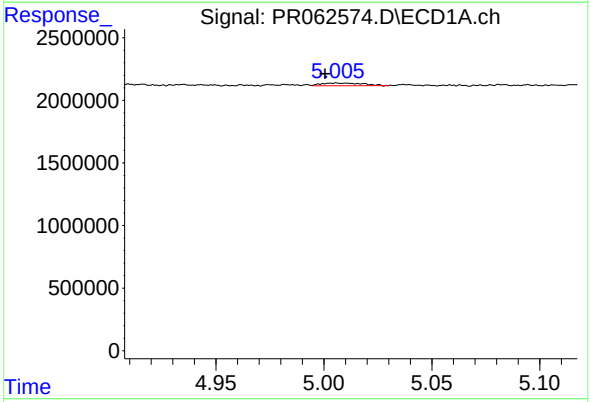
R.T.: 4.909 min
Delta R.T.: -0.027 min
Response: 133698
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



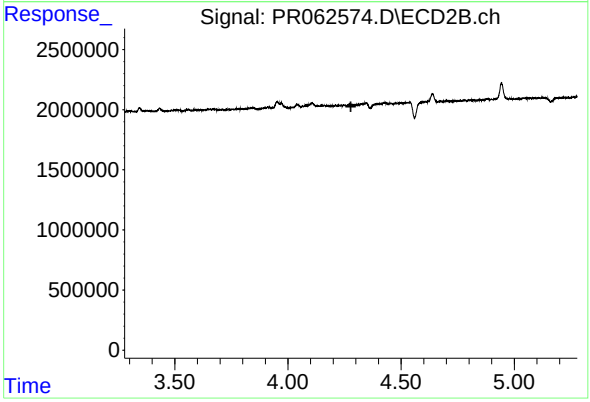
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.009 min
Response: 605997
Conc: 4.83 ng/ml



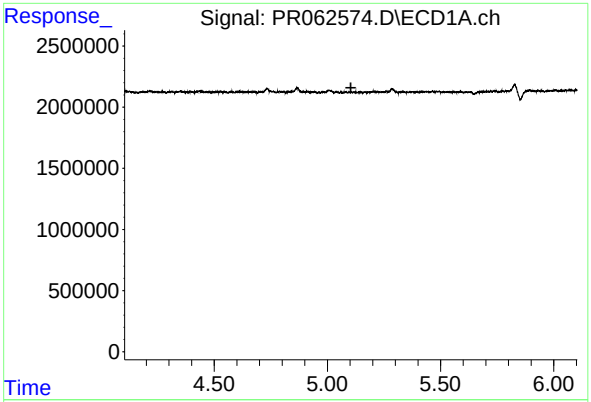
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 281800
Conc: 5.47 ng/ml



#18 AR-1242-3

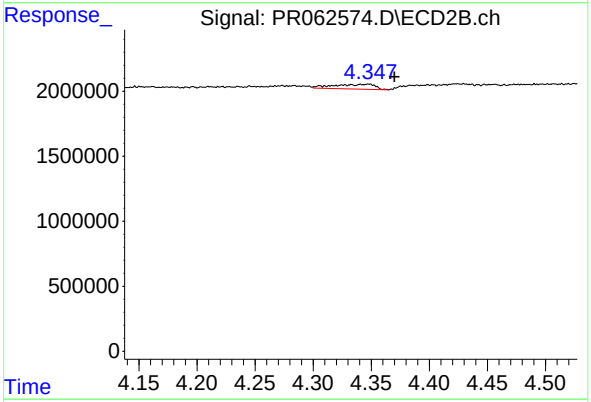
R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



#19 AR-1242-4

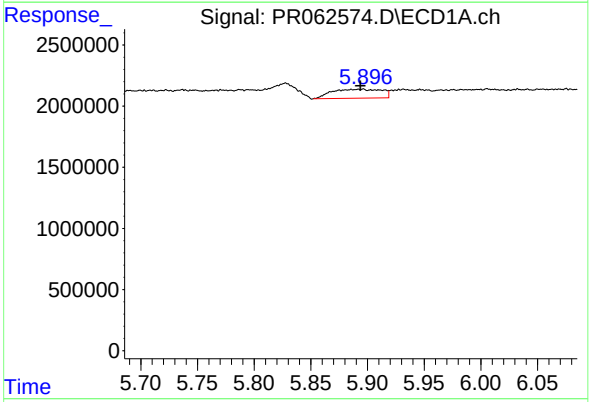
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



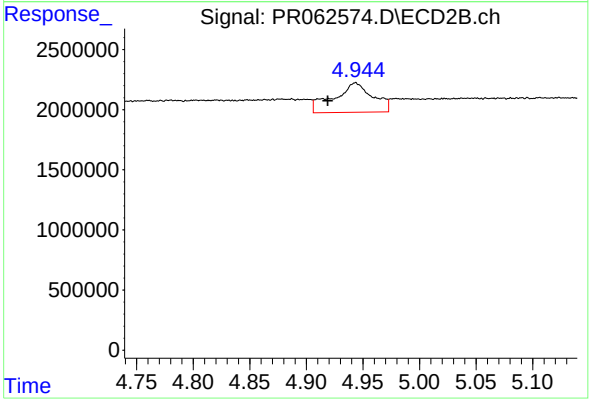
#19 AR-1242-4

R.T.: 4.348 min
Delta R.T.: -0.023 min
Response: 905958
Conc: 13.21 ng/ml



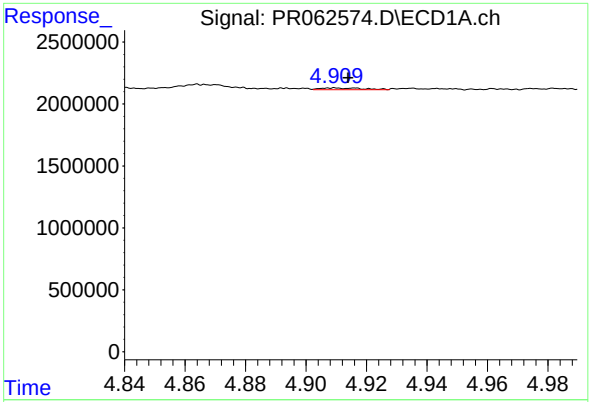
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 2274476
Conc: 53.09 ng/ml



#20 AR-1242-5

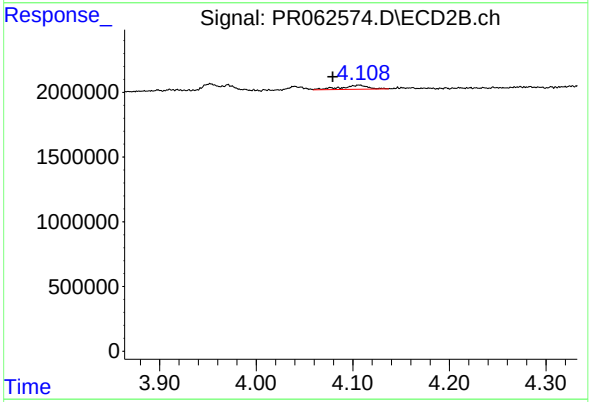
R.T.: 4.943 min
Delta R.T.: 0.025 min
Response: 5872087
Conc: 65.59 ng/ml



#21 AR-1248-1

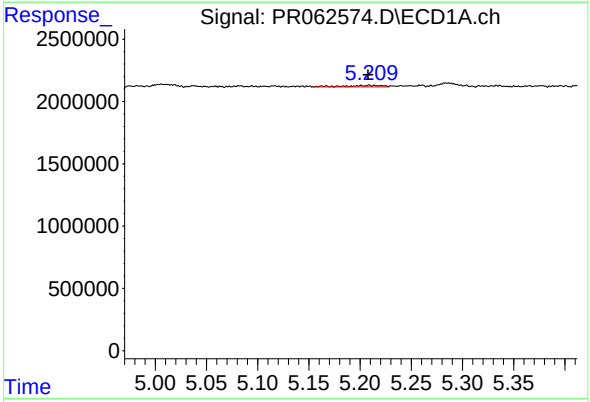
R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 133698
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



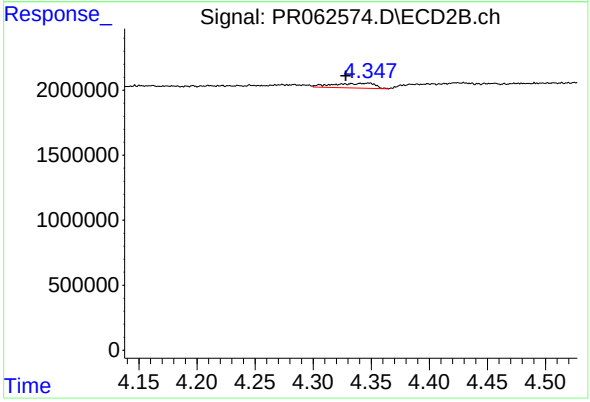
#21 AR-1248-1

R.T.: 4.107 min
Delta R.T.: 0.028 min
Response: 605997
Conc: 9.06 ng/ml



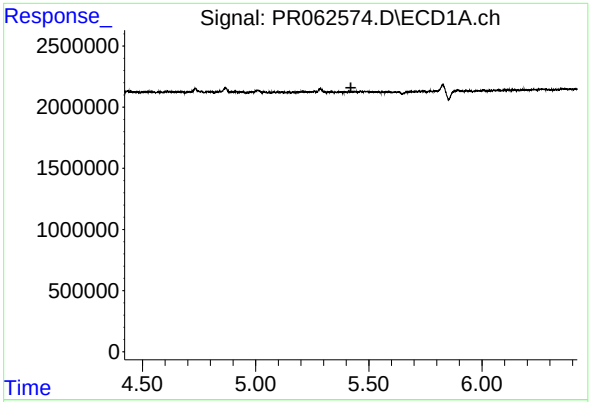
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 275712
Conc: 4.55 ng/ml



#22 AR-1248-2

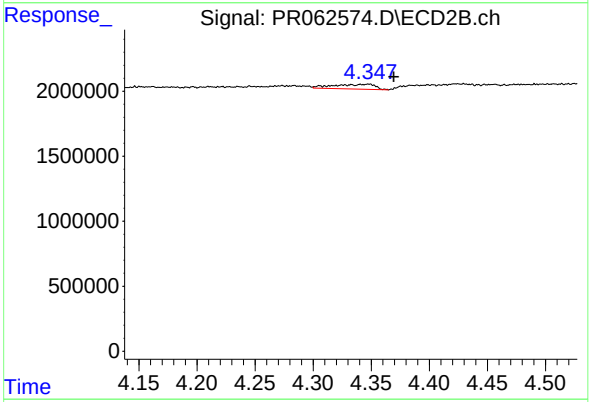
R.T.: 4.348 min
Delta R.T.: 0.020 min
Response: 905958
Conc: 9.45 ng/ml



#23 AR-1248-3

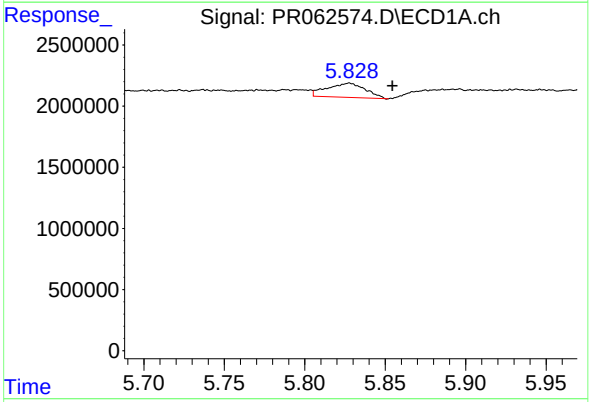
R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



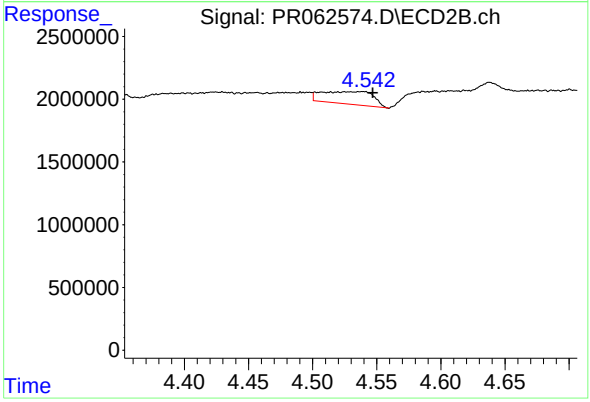
#23 AR-1248-3

R.T.: 4.348 min
Delta R.T.: -0.022 min
Response: 905958
Conc: 9.18 ng/ml



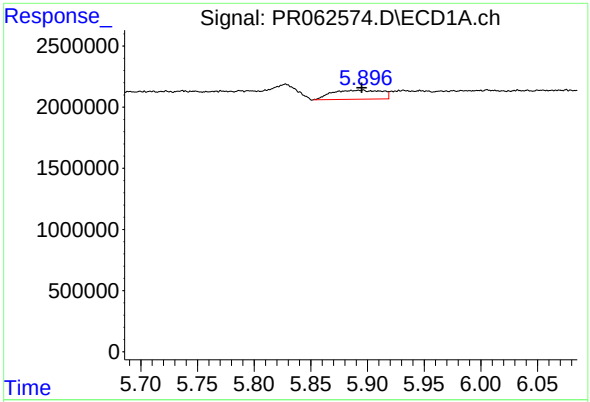
#24 AR-1248-4

R.T.: 5.828 min
Delta R.T.: -0.027 min
Response: 1940163
Conc: 26.83 ng/ml



#24 AR-1248-4

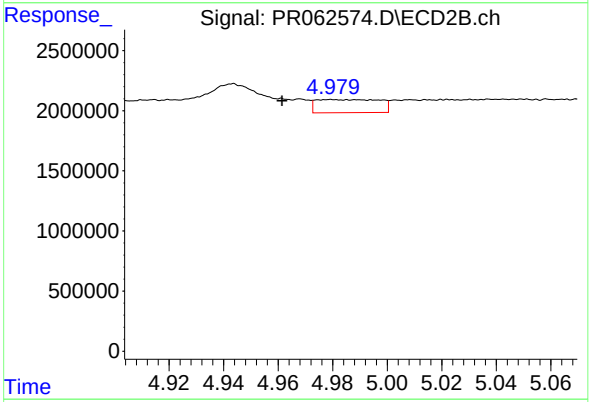
R.T.: 4.540 min
Delta R.T.: -0.007 min
Response: 2821354
Conc: 23.78 ng/ml



#25 AR-1248-5

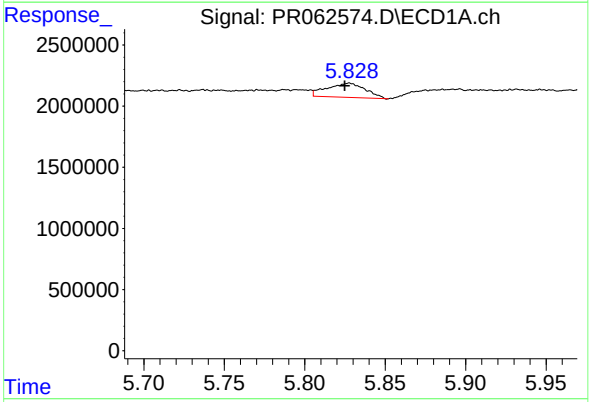
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2274476
Conc: 32.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



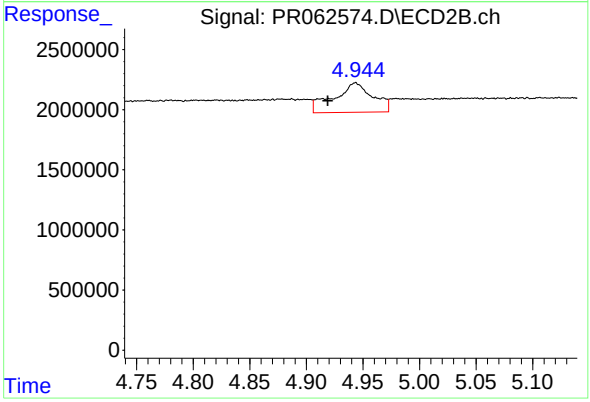
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: 0.018 min
Response: 1762639
Conc: 14.75 ng/ml



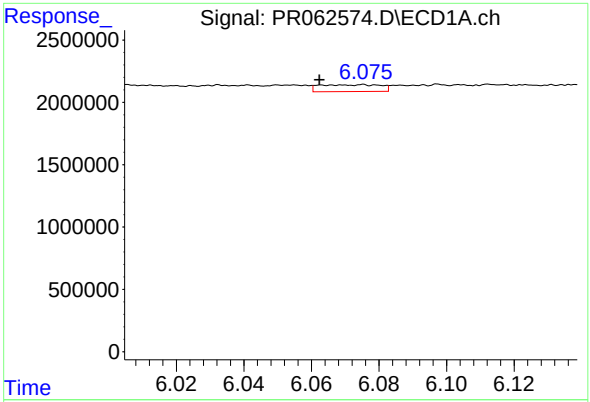
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 1940163
Conc: 24.28 ng/ml



#26 AR-1254-1

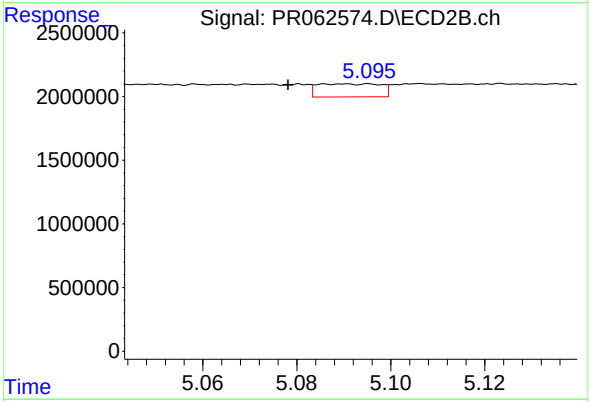
R.T.: 4.943 min
Delta R.T.: 0.024 min
Response: 5872087
Conc: 32.78 ng/ml



#27 AR-1254-2

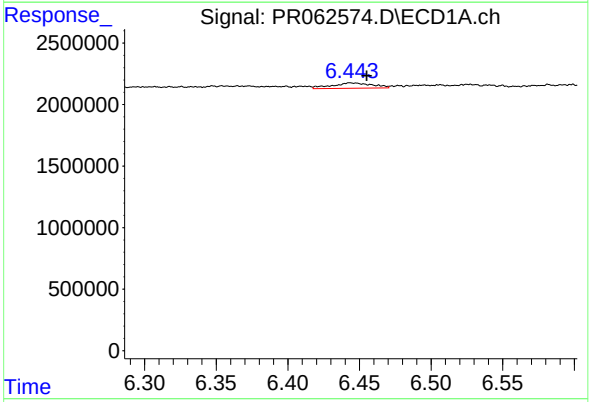
R.T.: 6.075 min
Delta R.T.: 0.013 min
Response: 686670
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



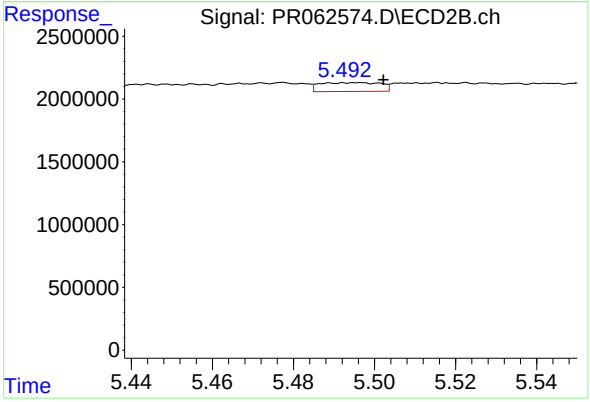
#27 AR-1254-2

R.T.: 5.095 min
Delta R.T.: 0.017 min
Response: 957614
Conc: 6.12 ng/ml



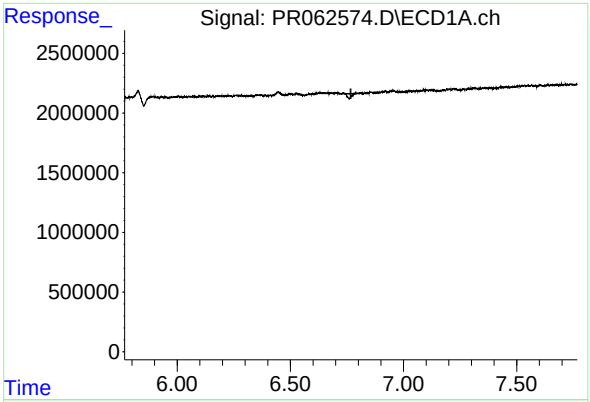
#28 AR-1254-3

R.T.: 6.444 min
Delta R.T.: -0.012 min
Response: 850186
Conc: 7.18 ng/ml



#28 AR-1254-3

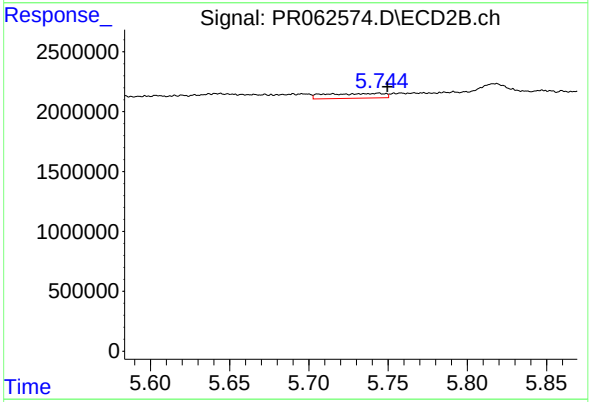
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 728468
Conc: 2.81 ng/ml



#29 AR-1254-4

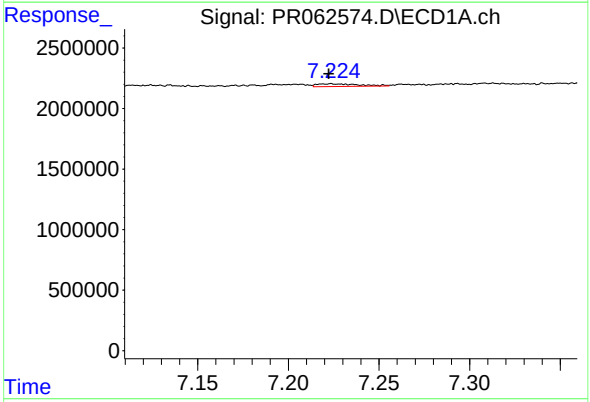
R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



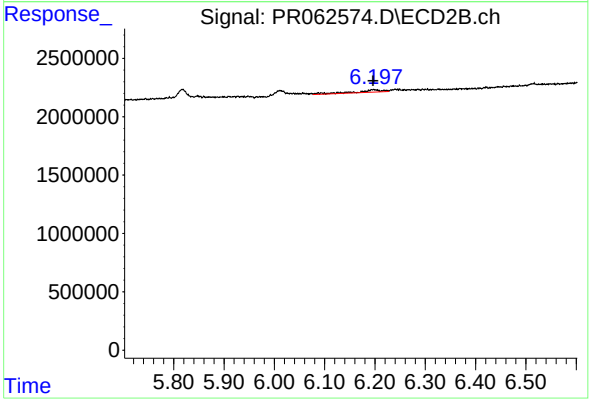
#29 AR-1254-4

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 1035520
Conc: 6.18 ng/ml



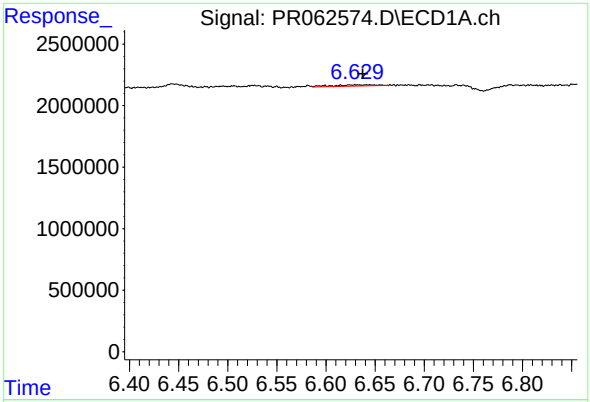
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: 0.001 min
Response: 351142
Conc: 3.91 ng/ml



#30 AR-1254-5

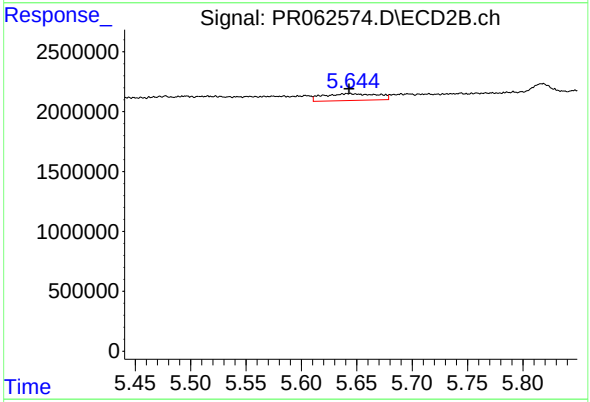
R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 724252
Conc: 2.91 ng/ml



#31 AR-1260-1

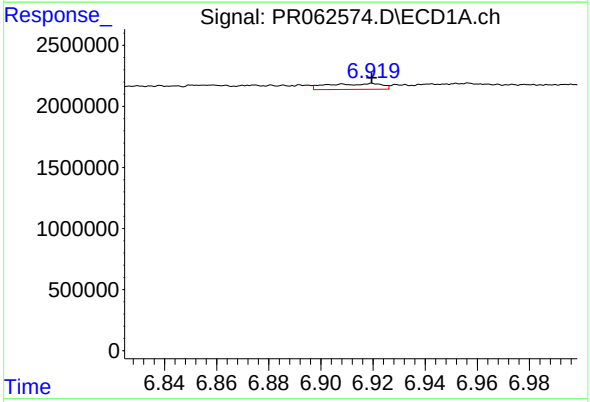
R.T.: 6.624 min
Delta R.T.: -0.014 min
Response: 318029
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



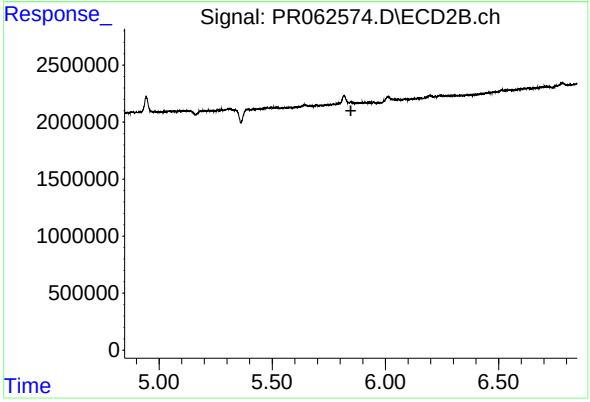
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1936897
Conc: 9.96 ng/ml



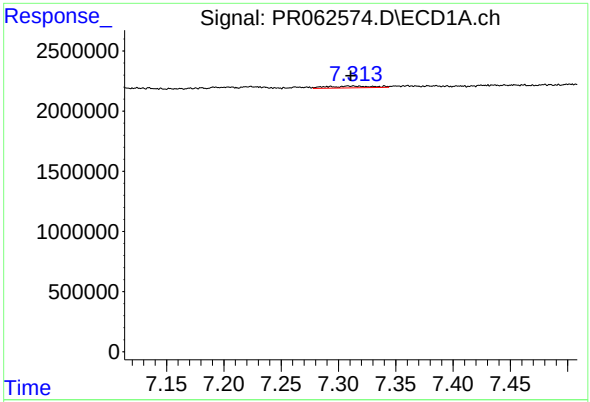
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 676883
Conc: 6.17 ng/ml



#32 AR-1260-2

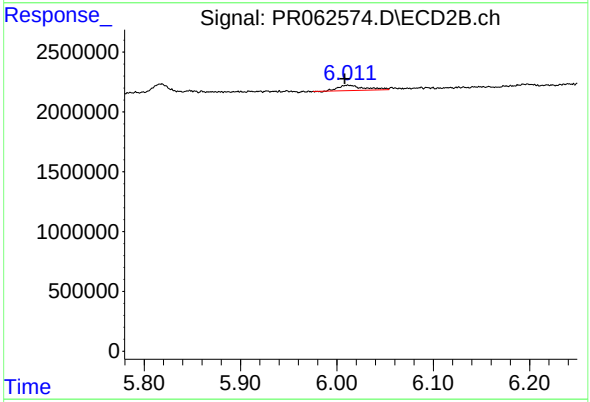
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#33 AR-1260-3

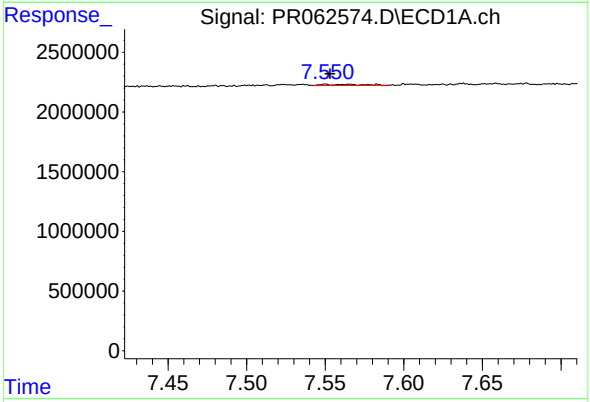
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 401714
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



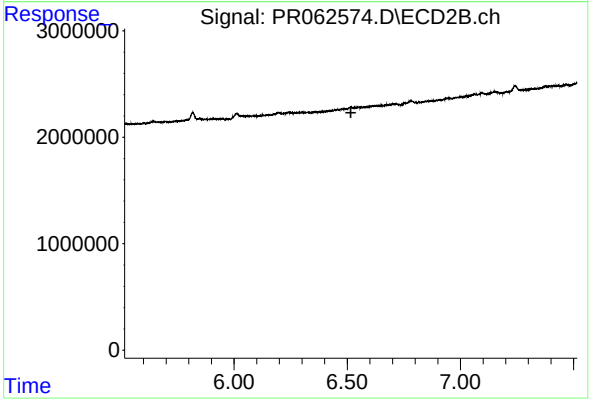
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 820104
Conc: 3.64 ng/ml



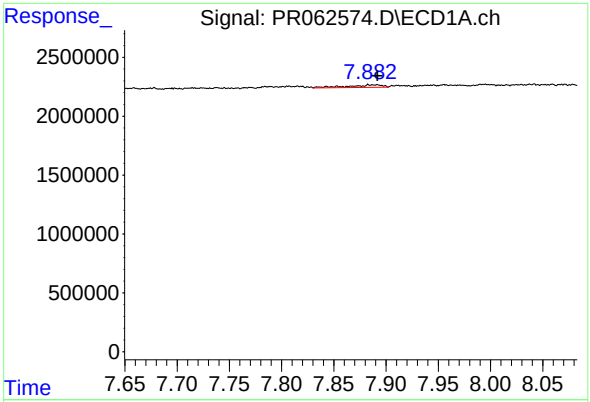
#34 AR-1260-4

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 189836
Conc: 2.11 ng/ml



#34 AR-1260-4

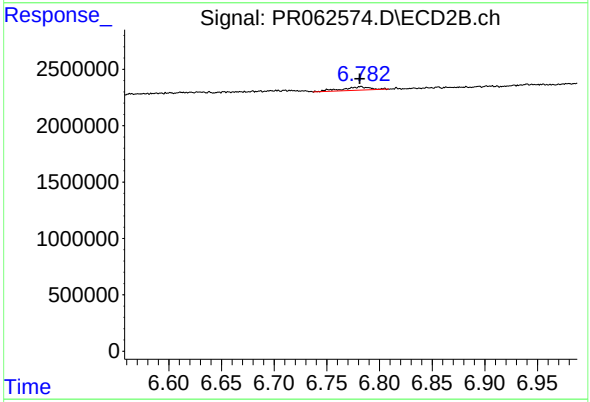
R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



#35 AR-1260-5

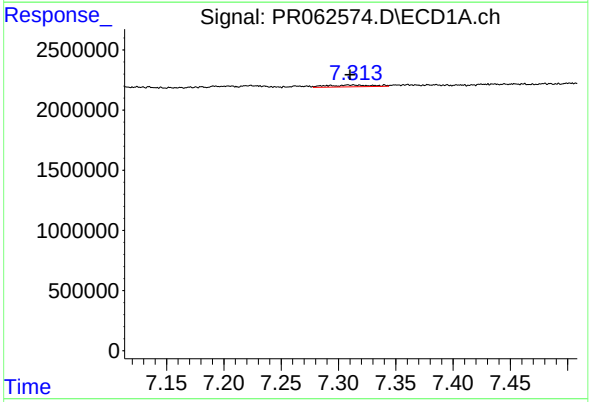
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 491298
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



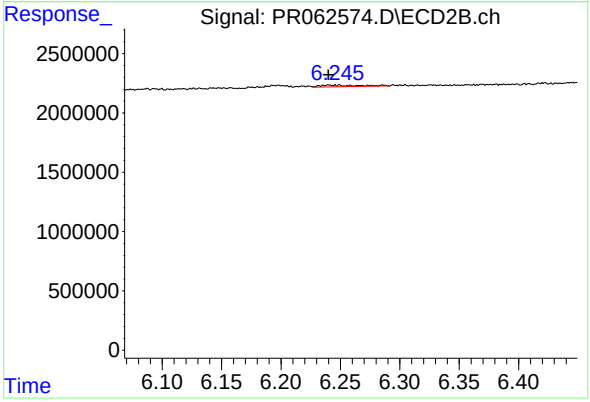
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 552687
Conc: 1.19 ng/ml



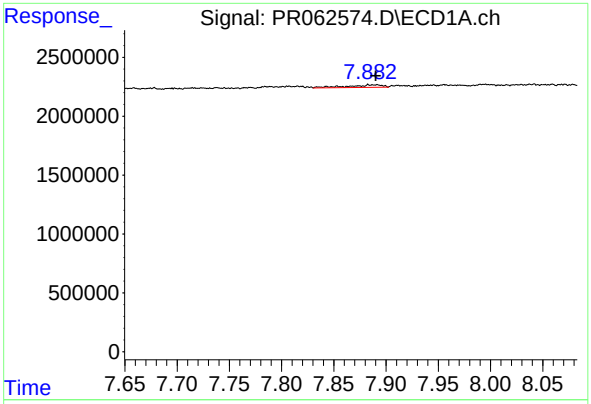
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 401714
Conc: 3.50 ng/ml



#36 AR-1262-1

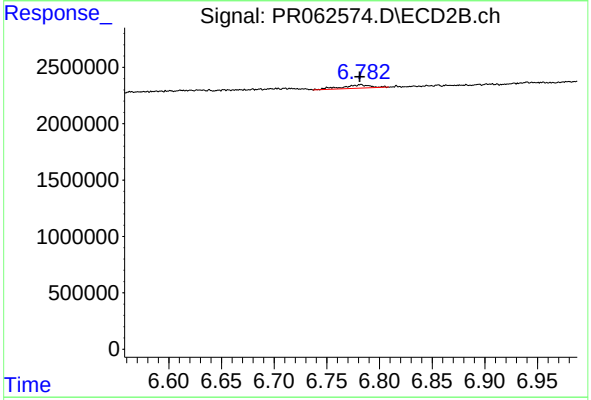
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 321251
Conc: 1.23 ng/ml



#37 AR-1262-2

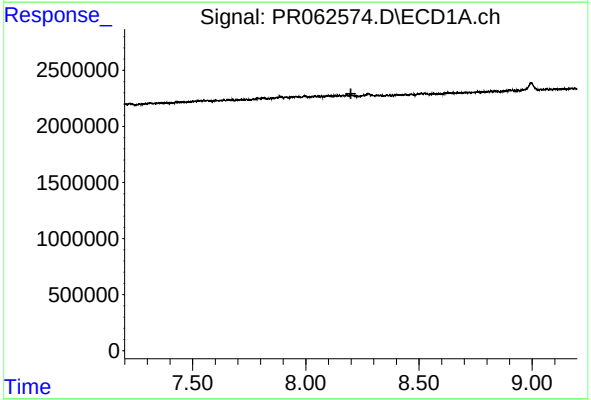
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 491298
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



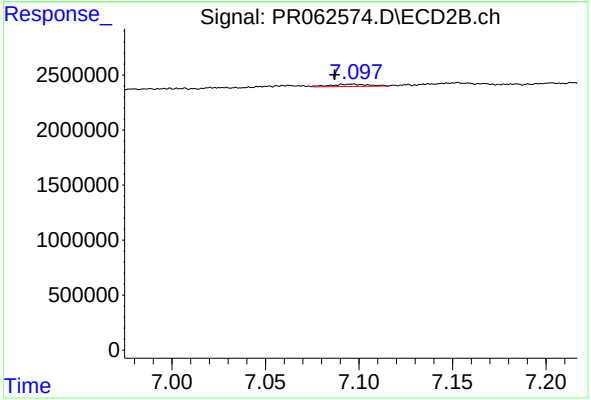
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 552687
Conc: 1.14 ng/ml



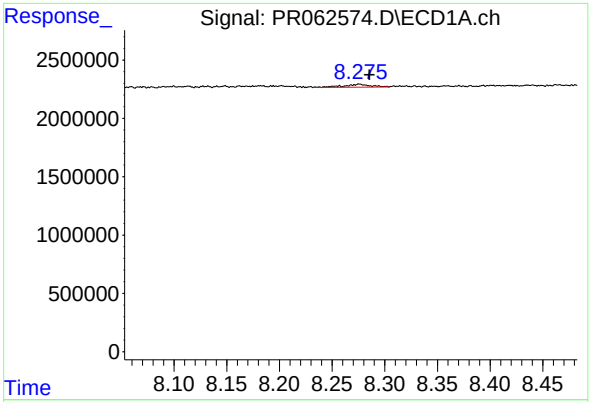
#38 AR-1262-3

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



#38 AR-1262-3

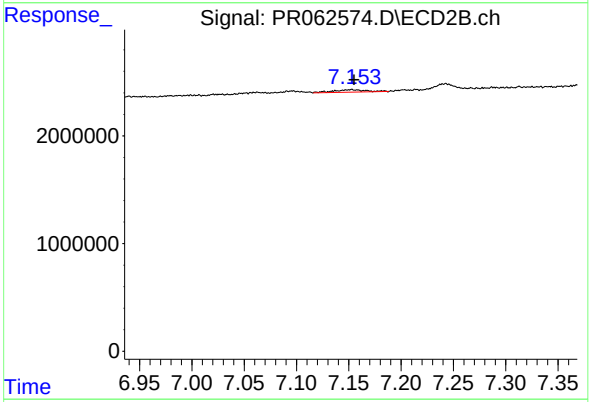
R.T.: 7.096 min
Delta R.T.: 0.009 min
Response: 293917
Conc: 1.48 ng/ml



#39 AR-1262-4

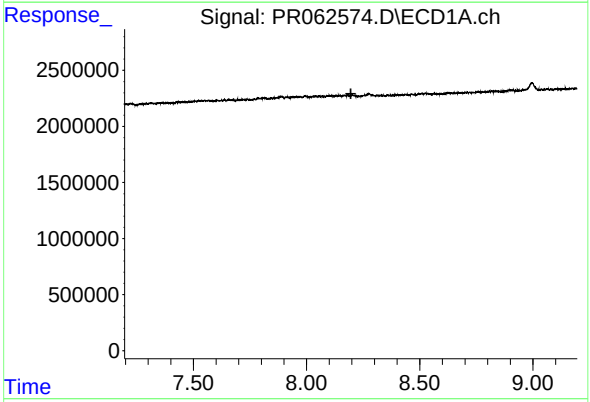
R.T.: 8.276 min
Delta R.T.: -0.010 min
Response: 431140
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



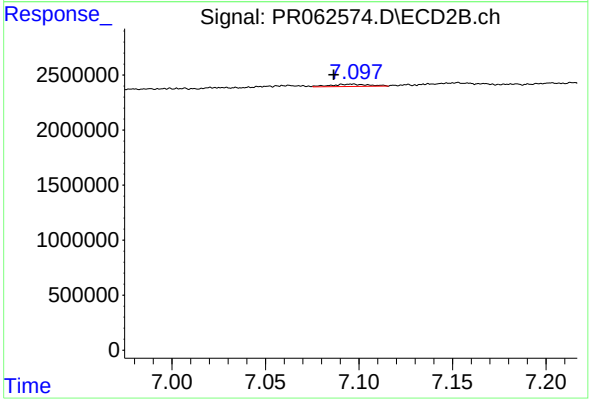
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 495714
Conc: 1.33 ng/ml



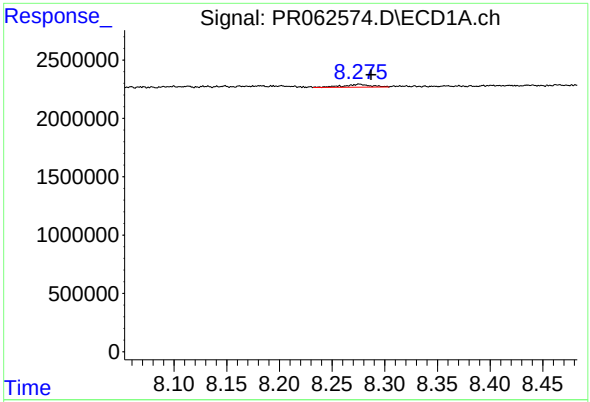
#41 AR-1268-1

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



#41 AR-1268-1

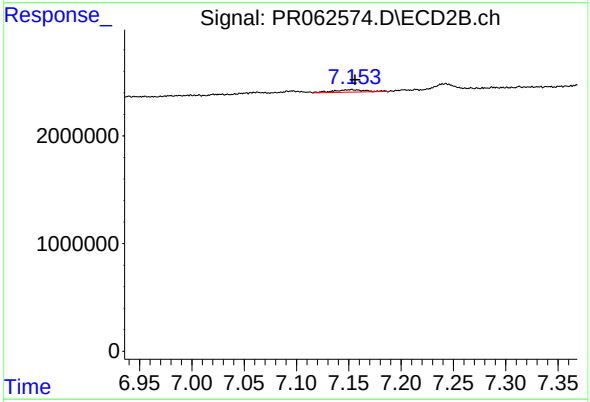
R.T.: 7.096 min
Delta R.T.: 0.009 min
Response: 293917
Conc: 0.50 ng/ml



#42 AR-1268-2

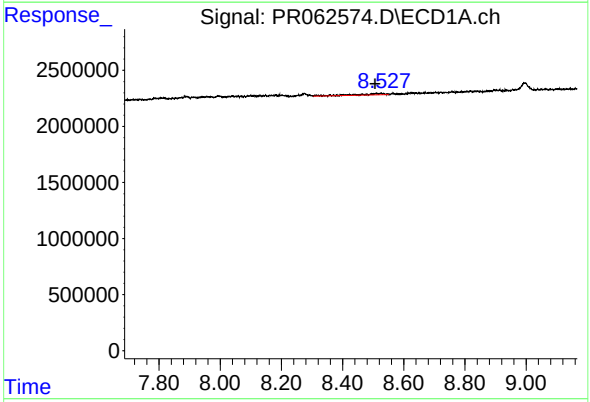
R.T.: 8.276 min
Delta R.T.: -0.011 min
Response: 431140
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



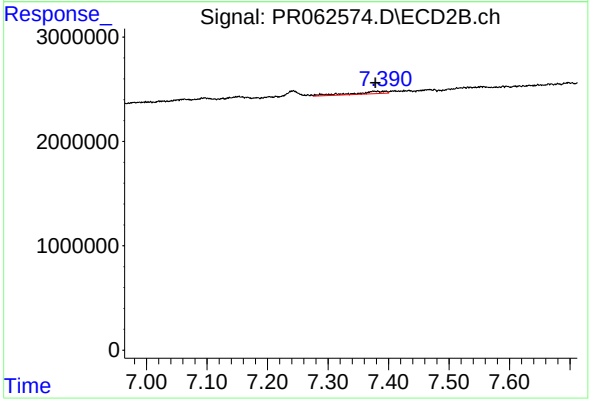
#42 AR-1268-2

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 495714
Conc: 0.92 ng/ml



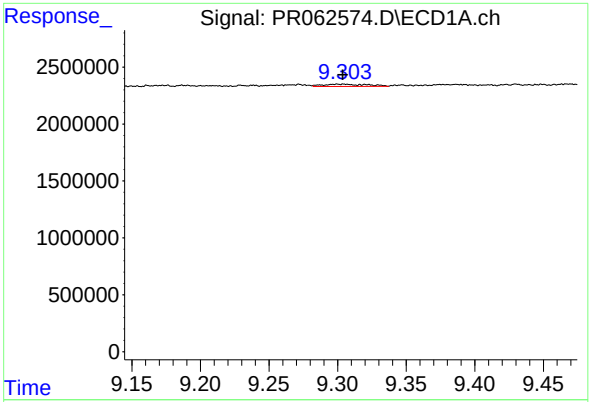
#43 AR-1268-3

R.T.: 8.511 min
Delta R.T.: 0.004 min
Response: 777583
Conc: 4.38 ng/ml



#43 AR-1268-3

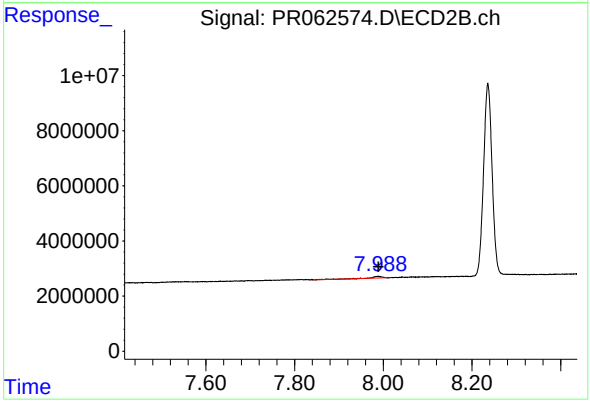
R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 870696
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 443581
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 1094279
Conc: 0.73 ng/ml