

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
 Data File : PR067535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 16:13
 Operator : AJ\MA
 Sample : P2961-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1GE1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:52:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.648	2.884	94902183	115.9E6	20.178	23.515
2)	SA Decachlor...	9.525	8.104	44271362	59742301	30.976	33.188
Target Compounds							
3)	L1 AR-1016-1	4.820f	3.983	31030230	241037	248.602	1.441 #
4)	L1 AR-1016-2	0.000	4.024	0	10403982	N.D.	43.001 #
5)	L1 AR-1016-3	4.963	4.203	9586577	171499	74.499	1.366 #
6)	L1 AR-1016-4	5.013f	4.215	585900	700575	5.644	7.238 #
7)	L1 AR-1016-5	5.408f	4.440	8812176	11282732	86.521	91.636
8)	L2 AR-1221-1	3.859	3.101	1698563	382531	32.721	6.587 #
9)	L2 AR-1221-2	3.958	3.184	1550866	2432256	41.887	62.314 #
10)	L2 AR-1221-3	4.048	3.240	1466519	103748	11.975	0.777 #
11)	L3 AR-1232-1	4.048	3.240	1466519	103748	14.246	0.890 #
12)	L3 AR-1232-2	4.570	4.024	1002404	10403982	18.892	89.769 #
13)	L3 AR-1232-3	0.000	4.203	0	171499	N.D.	2.905 #
14)	L3 AR-1232-4	5.013f	4.263	585900	32113633	13.199	638.626 #
15)	L3 AR-1232-5	5.208f	4.440	30490402	11282732	948.741	210.325 #
16)	L4 AR-1242-1	4.820f	3.983	31030230	241037	310.721	1.831 #
17)	L4 AR-1242-2	4.820f	4.024	31030230	10403982	187.106	55.062 #
18)	L4 AR-1242-3	4.963	4.203	9586577	171499	87.405	1.706 #
19)	L4 AR-1242-4	5.013f	4.263	585900	32113633	6.944	343.385 #
20)	L4 AR-1242-5	5.779f	4.820	1591823	124573	18.023	1.061 #
21)	L5 AR-1248-1	4.820f	3.983	31030230	241037	411.724	2.378 #
22)	L5 AR-1248-2	5.208f	4.215	30490402	700575	265.302	5.007 #
23)	L5 AR-1248-3	5.408f	4.263	8812176	32113633	65.645	226.124 #
24)	L5 AR-1248-4	5.779	4.440	1591823	11282732	11.782	67.700 #
25)	L5 AR-1248-5	5.779f	4.871	1591823	453261	10.540	2.730 #
26)	L6 AR-1254-1	5.779	4.820	1591823	124573	10.695	0.534 #
27)	L6 AR-1254-2	6.018	4.973	3131485	208447	13.868	0.953 #
28)	L6 AR-1254-3	6.392	5.407	356615	516304	1.539	1.326
29)	L6 AR-1254-4	0.000	5.640	0	261608	N.D.	1.101 #
30)	L6 AR-1254-5	0.000	6.091	0	1143895	N.D.	3.004 #
31)	L7 AR-1260-1	0.000	5.534	0	990728	N.D.	3.472 #
32)	L7 AR-1260-2	0.000	5.742	0	290890	N.D.	0.811 #
33)	L7 AR-1260-3	0.000	5.908	0	1017207	N.D.	3.231 #
34)	L7 AR-1260-4	7.474	6.408	665981	302464	3.720	1.109 #
35)	L7 AR-1260-5	0.000	6.676	0	358465	N.D.	0.642 #
36)	L8 AR-1262-1	0.000	6.128	0	503459	N.D.	1.228 #
37)	L8 AR-1262-2	0.000	6.676	0	358465	N.D.	0.546 #
38)	L8 AR-1262-3	0.000	6.994	0	372695	N.D.	1.539 #
39)	L8 AR-1262-4	0.000	7.026	0	517131	N.D.	1.163 #
40)	L8 AR-1262-5	8.825	7.569	346859	76943	3.269	0.436 #
41)	L9 AR-1268-1	0.000	6.994	0	372695	N.D.	0.520 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 16:13
Operator : AJ\MA
Sample : P2961-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1GE1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:52:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.026	0	517131	N.D.	0.796 #
43)	L9 AR-1268-3	8.436	7.261	404239	344472	1.219	0.648 #
44)	L9 AR-1268-4	8.825	7.569	346859	76943	2.831	0.383 #
45)	L9 AR-1268-5	0.000	7.868	0	754815	N.D.	0.493 #

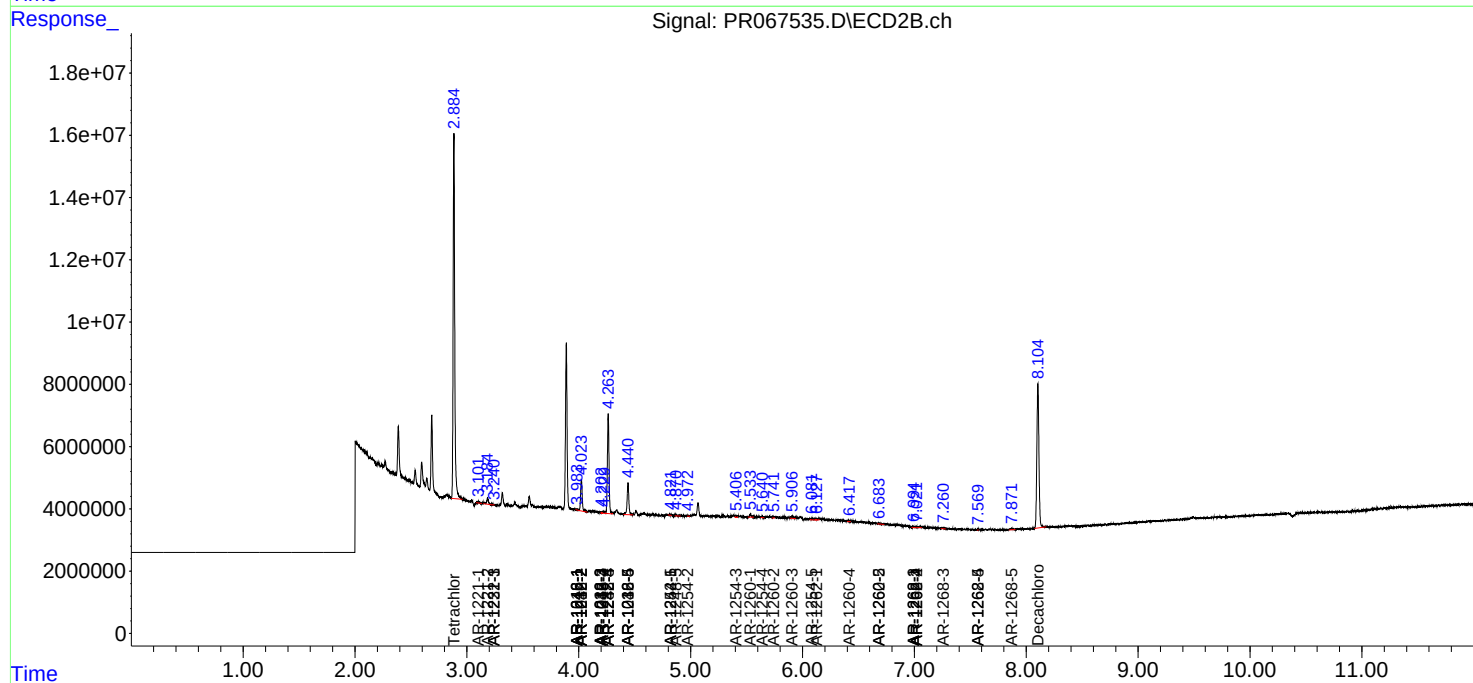
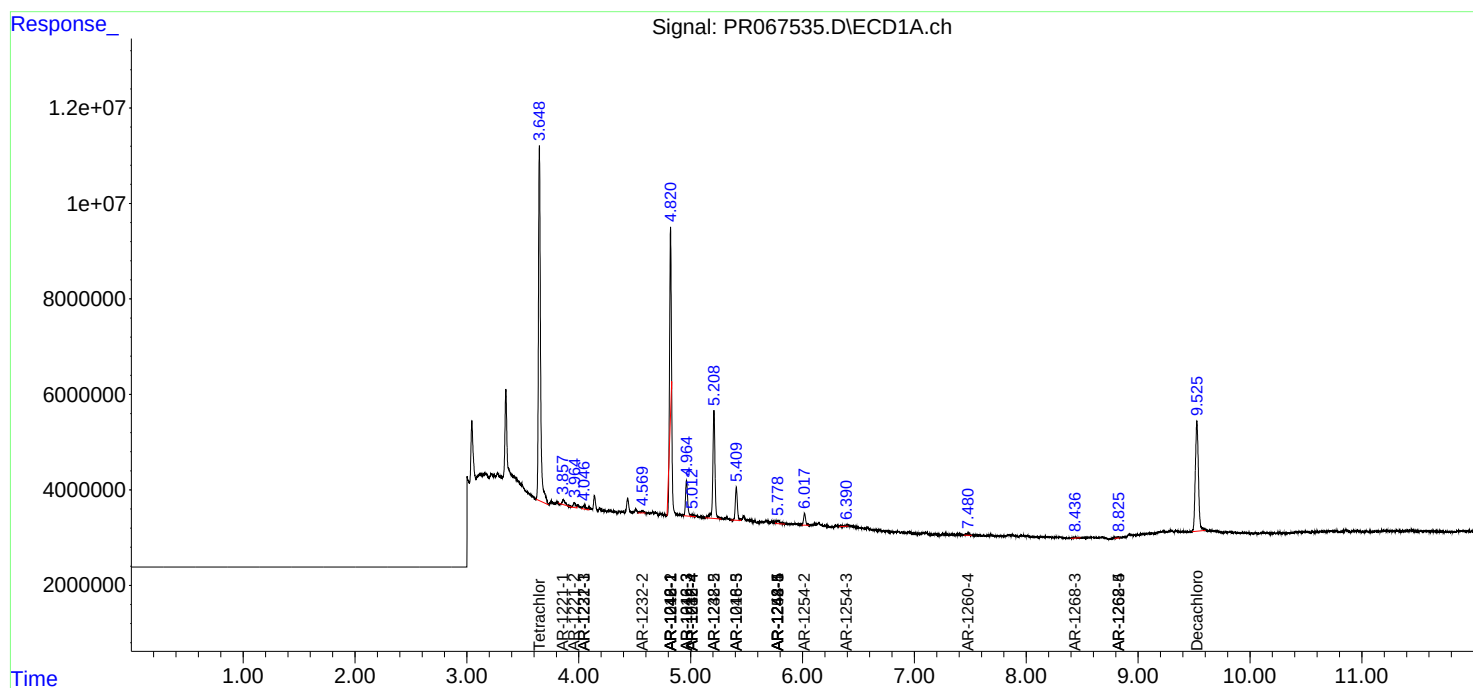
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

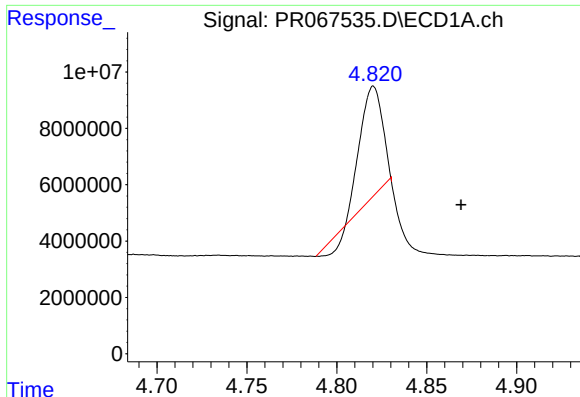
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
Data File : PR067535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 16:13
Operator : AJ\MA
Sample : P2961-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1GE1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:52:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

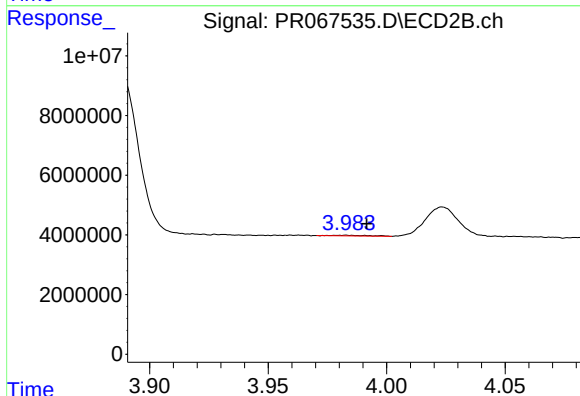




#3 AR-1016-1

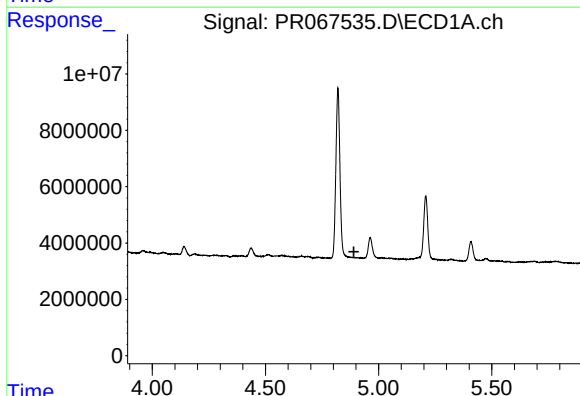
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 31030230
Conc: 248.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE1



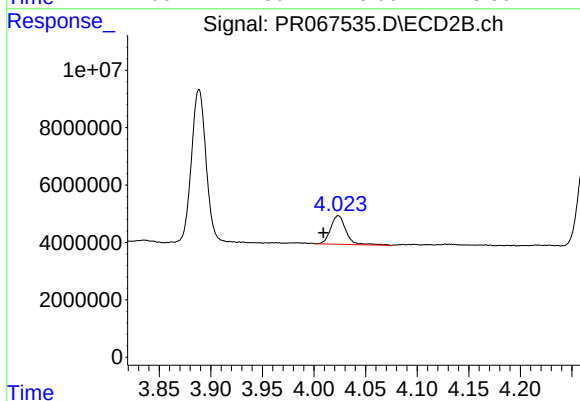
#3 AR-1016-1

R.T.: 3.983 min
Delta R.T.: -0.009 min
Response: 241037
Conc: 1.44 ng/ml



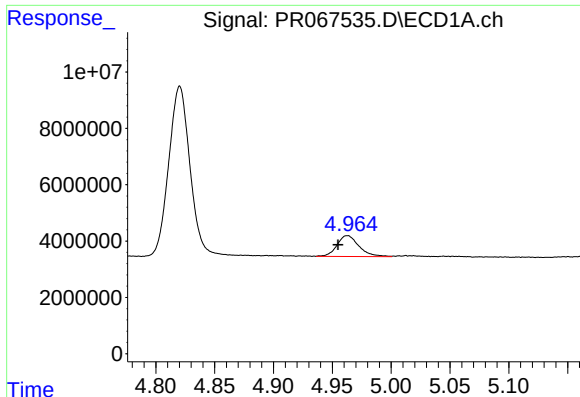
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#4 AR-1016-2

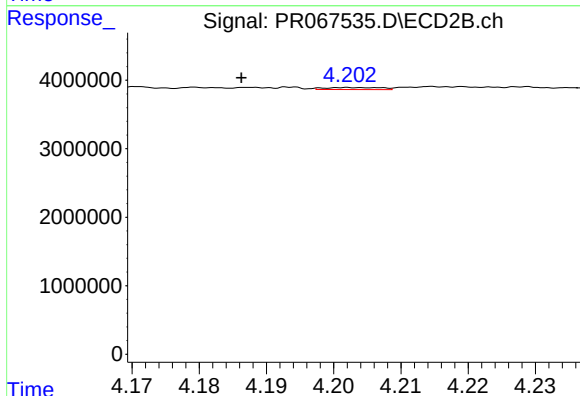
R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 10403982
Conc: 43.00 ng/ml



#5 AR-1016-3

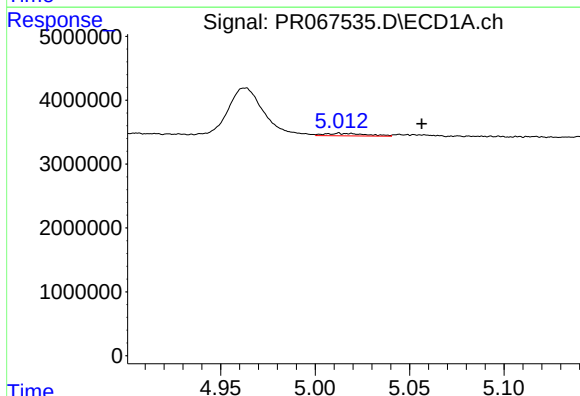
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 9586577
Conc: 74.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE1



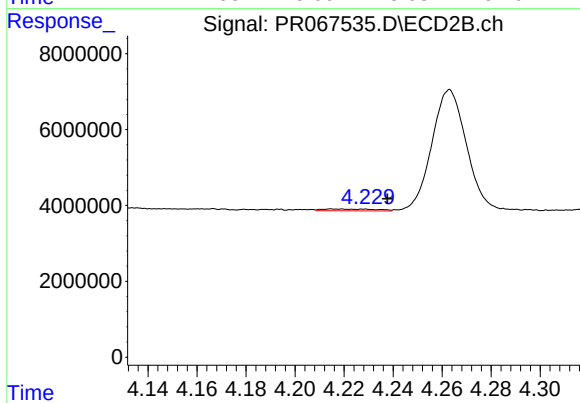
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.016 min
Response: 171499
Conc: 1.37 ng/ml



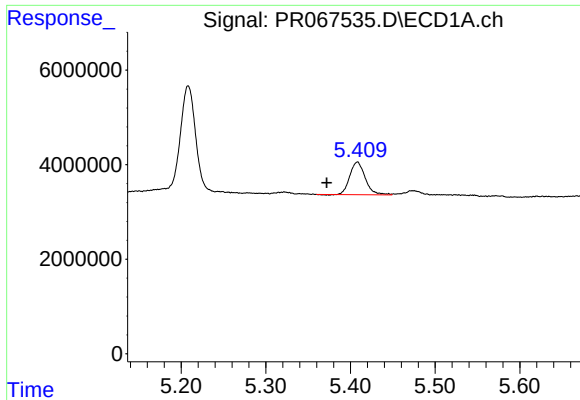
#6 AR-1016-4

R.T.: 5.013 min
Delta R.T.: -0.044 min
Response: 585900
Conc: 5.64 ng/ml



#6 AR-1016-4

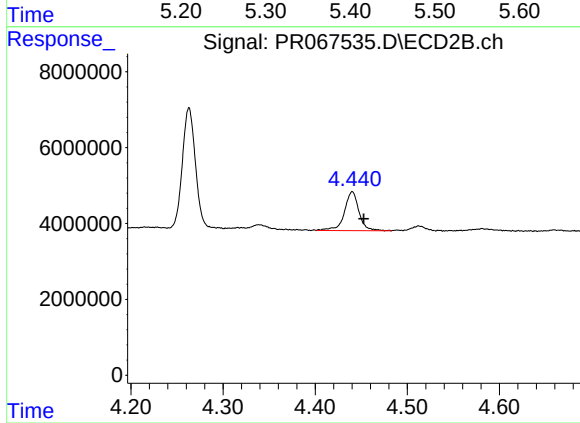
R.T.: 4.215 min
Delta R.T.: -0.022 min
Response: 700575
Conc: 7.24 ng/ml



#7 AR-1016-5

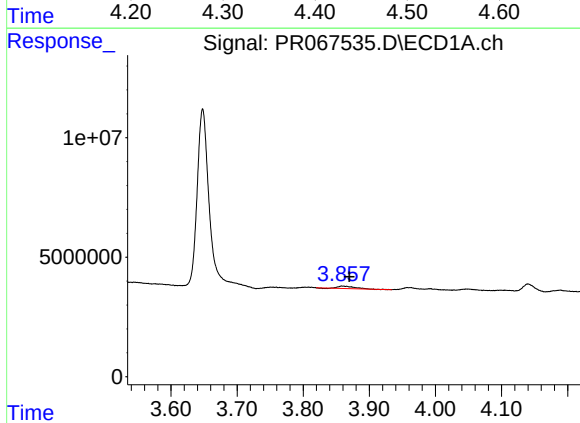
R.T.: 5.408 min
Delta R.T.: 0.036 min
Response: 8812176
Conc: 86.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE1



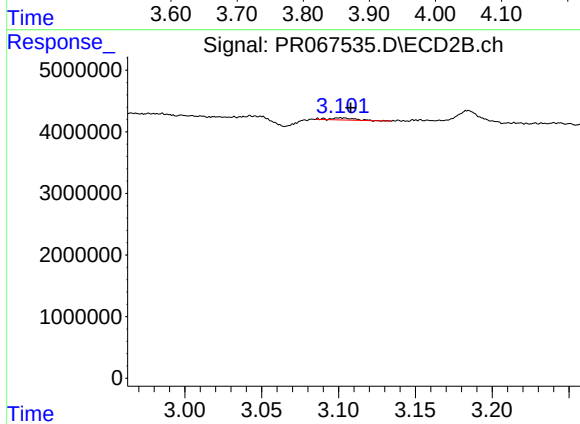
#7 AR-1016-5

R.T.: 4.440 min
Delta R.T.: -0.012 min
Response: 11282732
Conc: 91.64 ng/ml



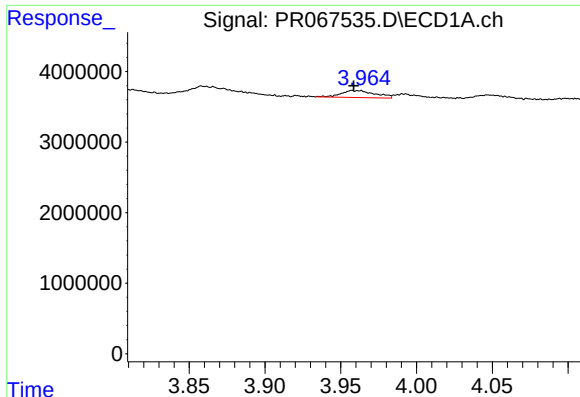
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.011 min
Response: 1698563
Conc: 32.72 ng/ml



#8 AR-1221-1

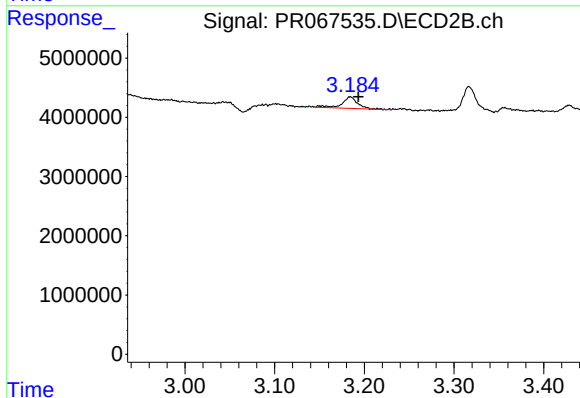
R.T.: 3.101 min
Delta R.T.: -0.007 min
Response: 382531
Conc: 6.59 ng/ml



#9 AR-1221-2

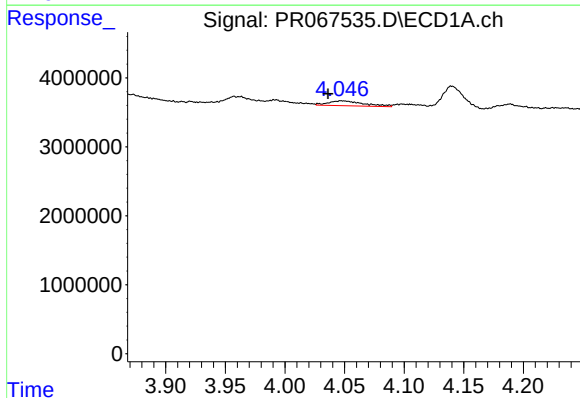
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1550866
Conc: 41.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE1



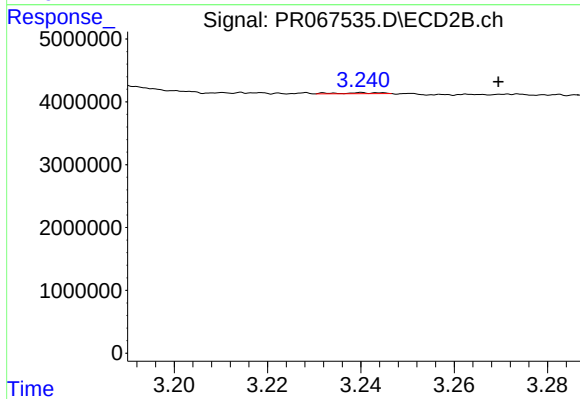
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.009 min
Response: 2432256
Conc: 62.31 ng/ml



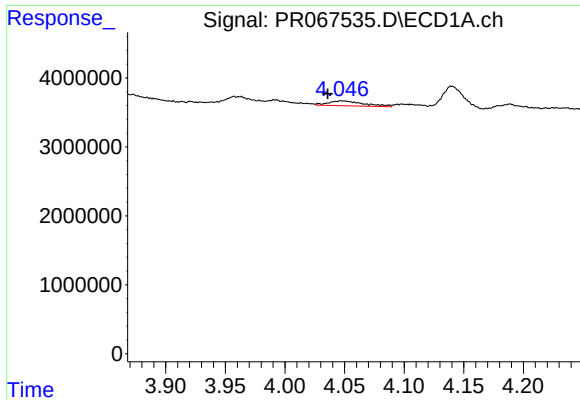
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: 0.011 min
Response: 1466519
Conc: 11.97 ng/ml



#10 AR-1221-3

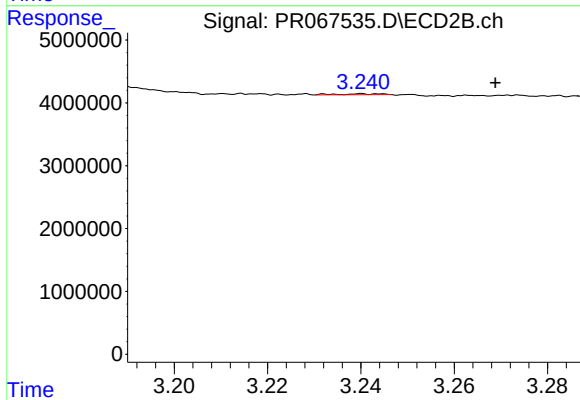
R.T.: 3.240 min
Delta R.T.: -0.029 min
Response: 103748
Conc: 0.78 ng/ml



#11 AR-1232-1

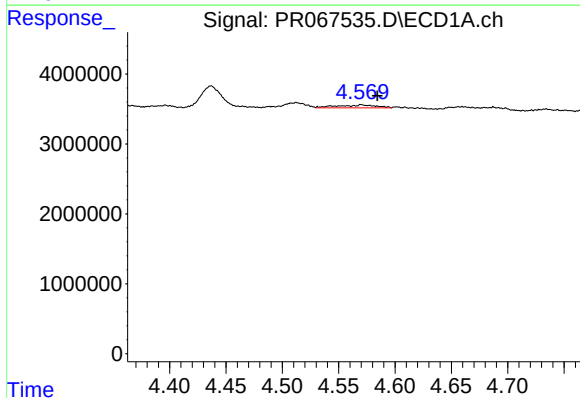
R.T.: 4.048 min
Delta R.T.: 0.012 min
Response: 1466519
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE1



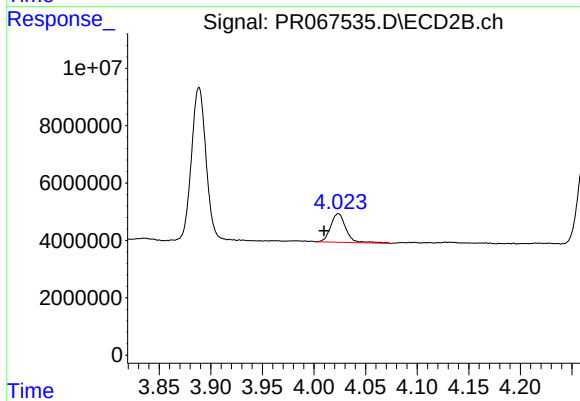
#11 AR-1232-1

R.T.: 3.240 min
Delta R.T.: -0.028 min
Response: 103748
Conc: 0.89 ng/ml



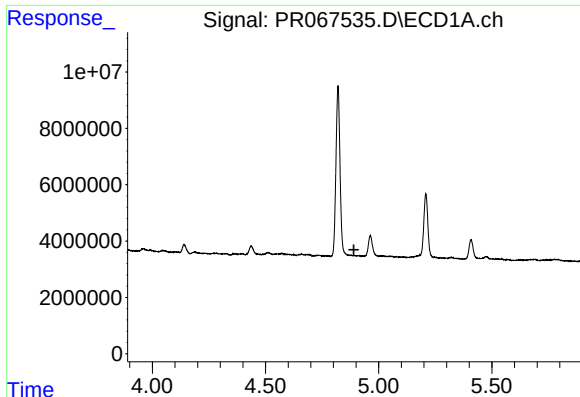
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.014 min
Response: 1002404
Conc: 18.89 ng/ml



#12 AR-1232-2

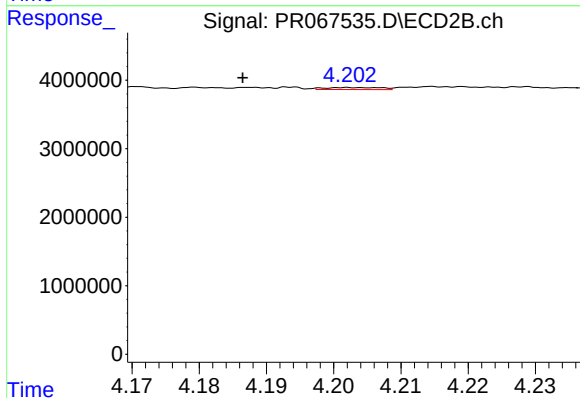
R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 10403982
Conc: 89.77 ng/ml



#13 AR-1232-3

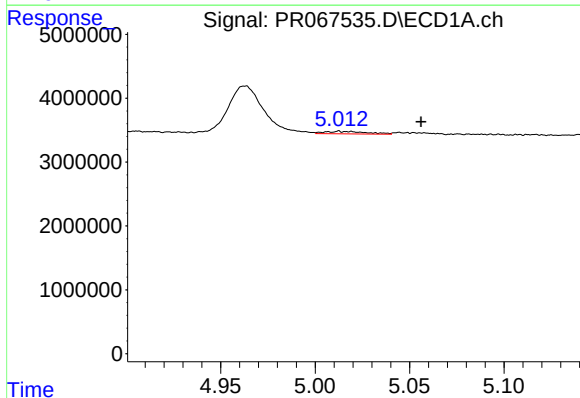
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE1



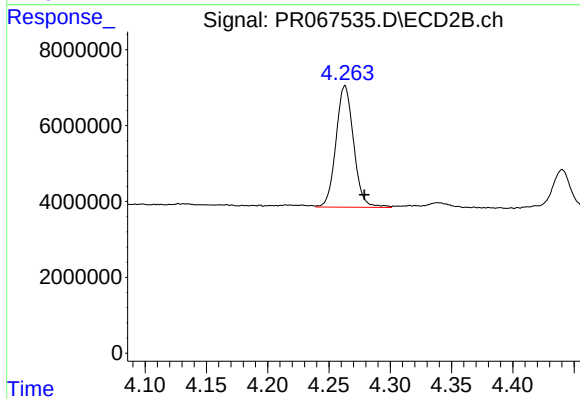
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.016 min
Response: 171499
Conc: 2.90 ng/ml



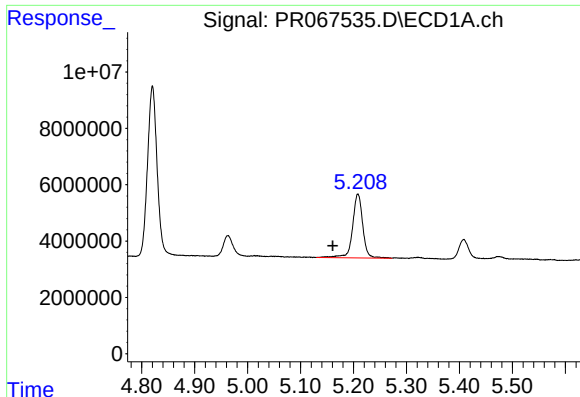
#14 AR-1232-4

R.T.: 5.013 min
Delta R.T.: -0.043 min
Response: 585900
Conc: 13.20 ng/ml



#14 AR-1232-4

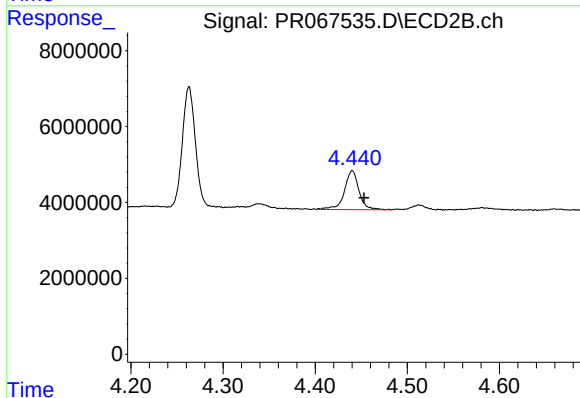
R.T.: 4.263 min
Delta R.T.: -0.016 min
Response: 32113633
Conc: 638.63 ng/ml



#15 AR-1232-5

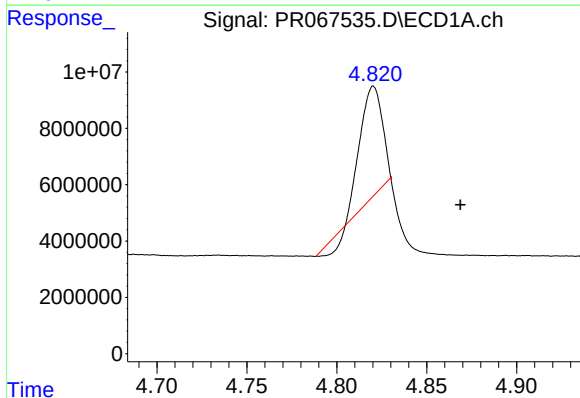
R.T.: 5.208 min
Delta R.T.: 0.048 min
Response: 30490402
Conc: 948.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE1



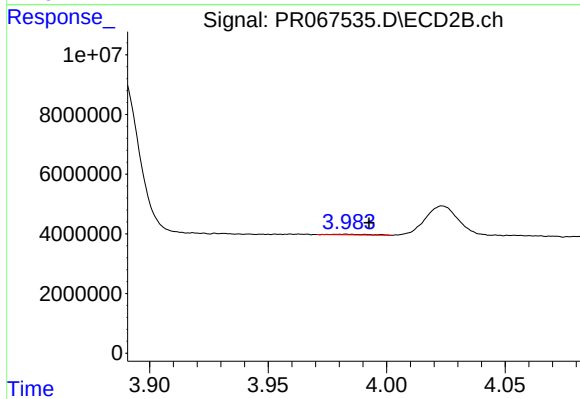
#15 AR-1232-5

R.T.: 4.440 min
Delta R.T.: -0.013 min
Response: 11282732
Conc: 210.33 ng/ml



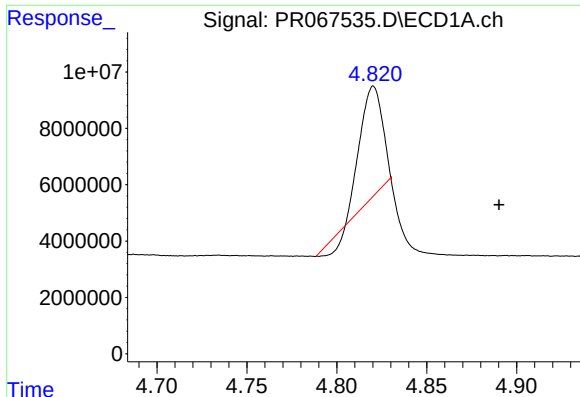
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.048 min
Response: 31030230
Conc: 310.72 ng/ml



#16 AR-1242-1

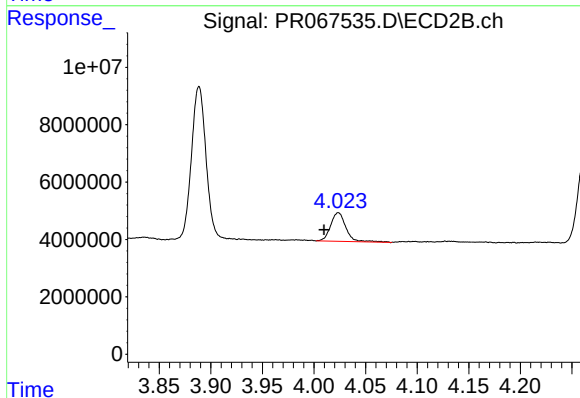
R.T.: 3.983 min
Delta R.T.: -0.010 min
Response: 241037
Conc: 1.83 ng/ml



#17 AR-1242-2

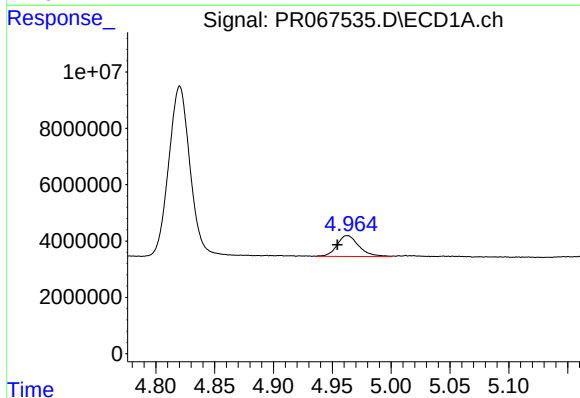
R.T.: 4.820 min
Delta R.T.: -0.070 min
Response: 31030230
Conc: 187.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE1



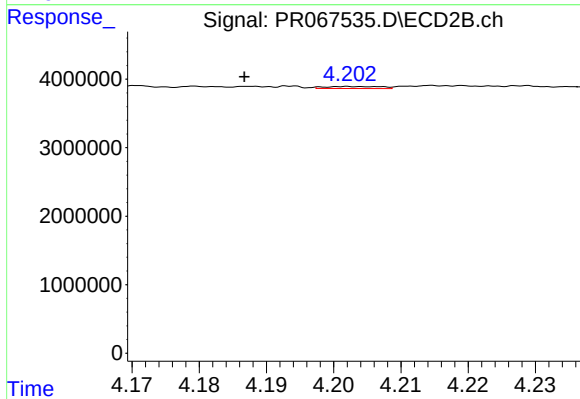
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 10403982
Conc: 55.06 ng/ml



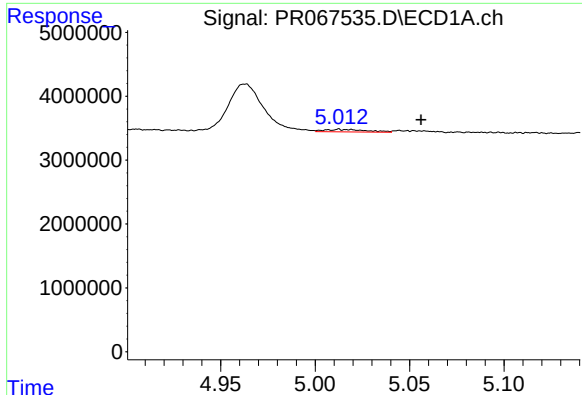
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 9586577
Conc: 87.40 ng/ml



#18 AR-1242-3

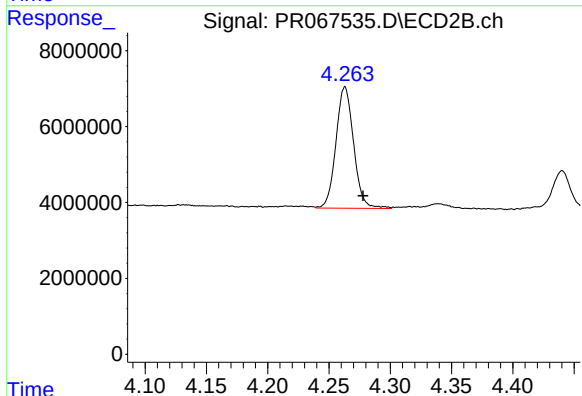
R.T.: 4.203 min
Delta R.T.: 0.016 min
Response: 171499
Conc: 1.71 ng/ml



#19 AR-1242-4

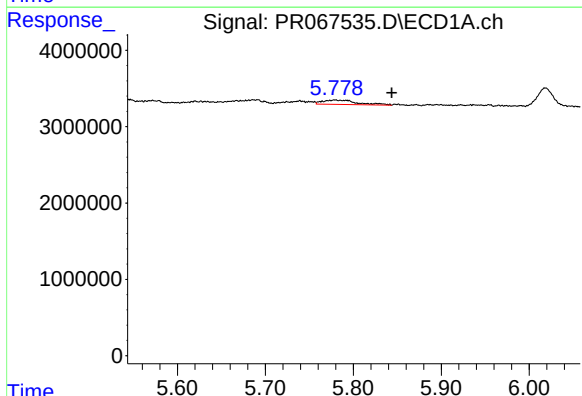
R.T.: 5.013 min
Delta R.T.: -0.043 min
Response: 585900
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE1



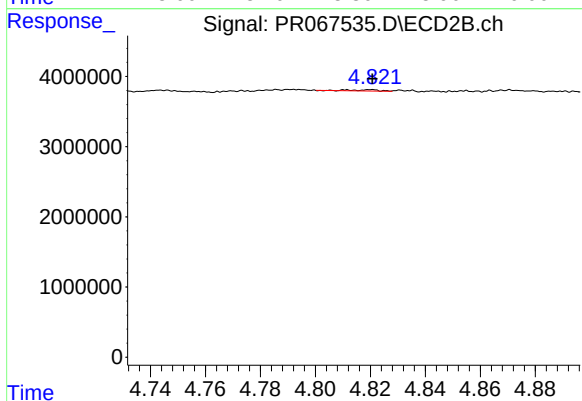
#19 AR-1242-4

R.T.: 4.263 min
Delta R.T.: -0.015 min
Response: 32113633
Conc: 343.39 ng/ml



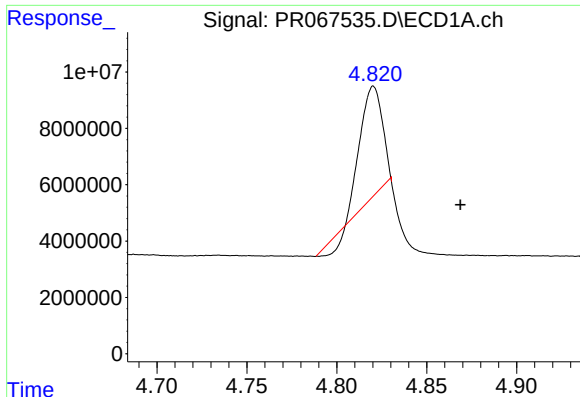
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.065 min
Response: 1591823
Conc: 18.02 ng/ml



#20 AR-1242-5

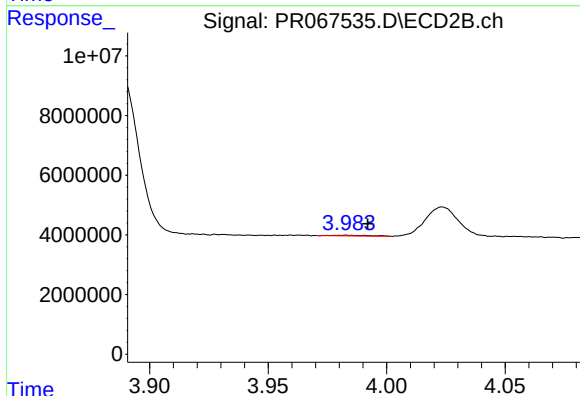
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 124573
Conc: 1.06 ng/ml



#21 AR-1248-1

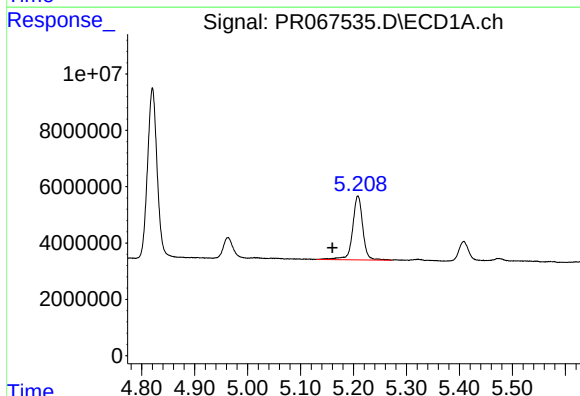
R.T.: 4.820 min
Delta R.T.: -0.048 min
Response: 31030230
Conc: 411.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE1



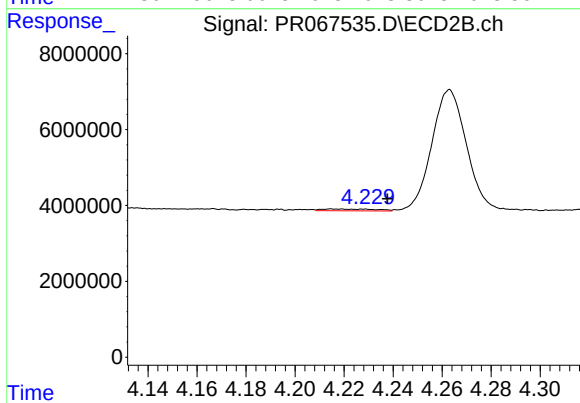
#21 AR-1248-1

R.T.: 3.983 min
Delta R.T.: -0.009 min
Response: 241037
Conc: 2.38 ng/ml



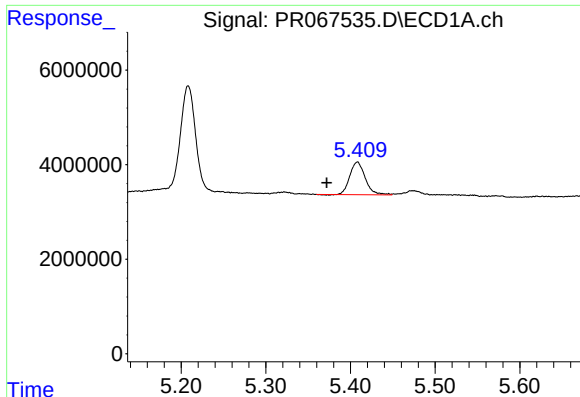
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.048 min
Response: 30490402
Conc: 265.30 ng/ml



#22 AR-1248-2

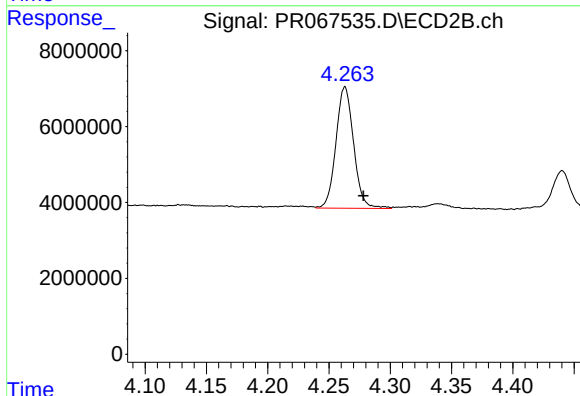
R.T.: 4.215 min
Delta R.T.: -0.022 min
Response: 700575
Conc: 5.01 ng/ml



#23 AR-1248-3

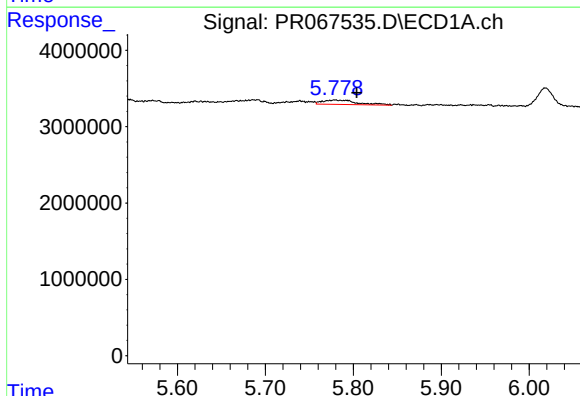
R.T.: 5.408 min
Delta R.T.: 0.036 min
Response: 8812176
Conc: 65.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE1



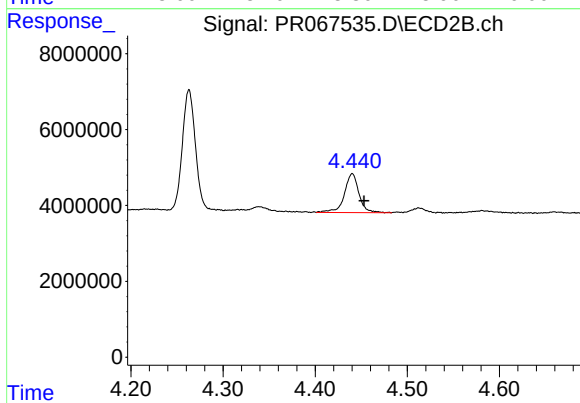
#23 AR-1248-3

R.T.: 4.263 min
Delta R.T.: -0.015 min
Response: 32113633
Conc: 226.12 ng/ml



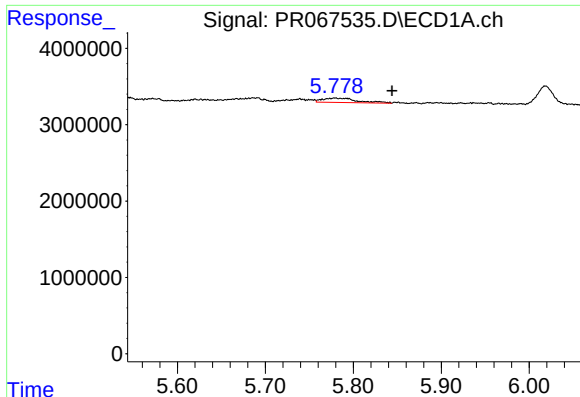
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.025 min
Response: 1591823
Conc: 11.78 ng/ml



#24 AR-1248-4

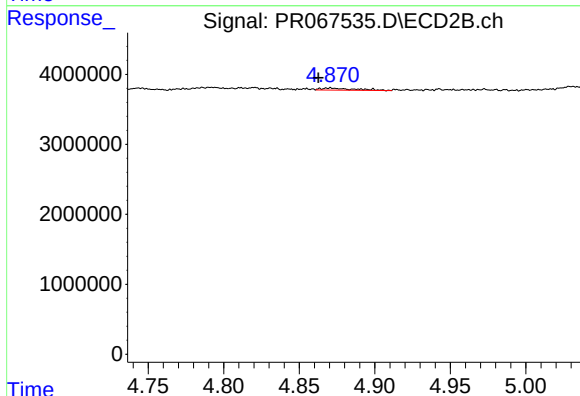
R.T.: 4.440 min
Delta R.T.: -0.013 min
Response: 11282732
Conc: 67.70 ng/ml



#25 AR-1248-5

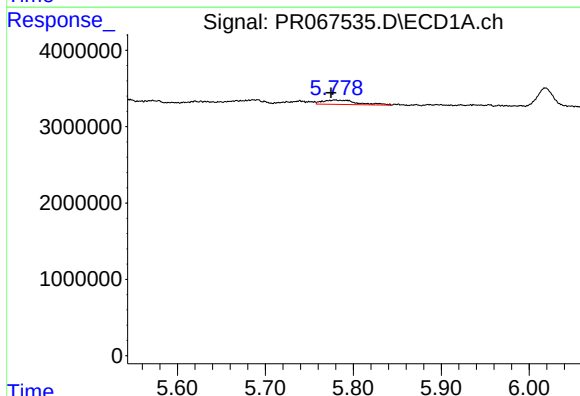
R.T.: 5.779 min
Delta R.T.: -0.065 min
Response: 1591823
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE1



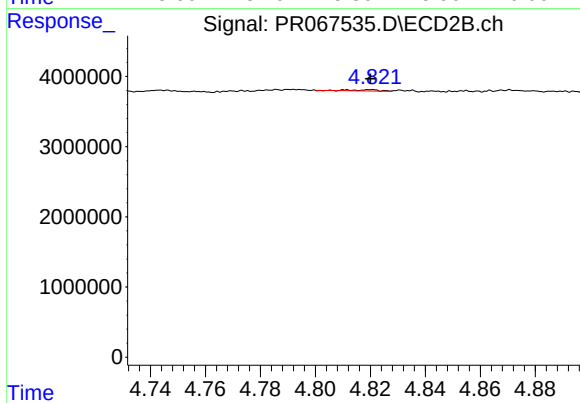
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: 0.008 min
Response: 453261
Conc: 2.73 ng/ml



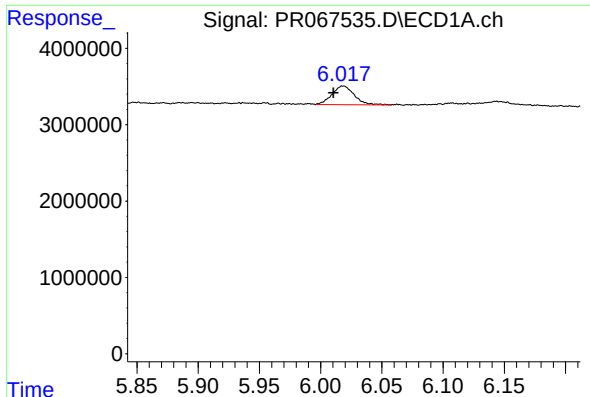
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 1591823
Conc: 10.70 ng/ml



#26 AR-1254-1

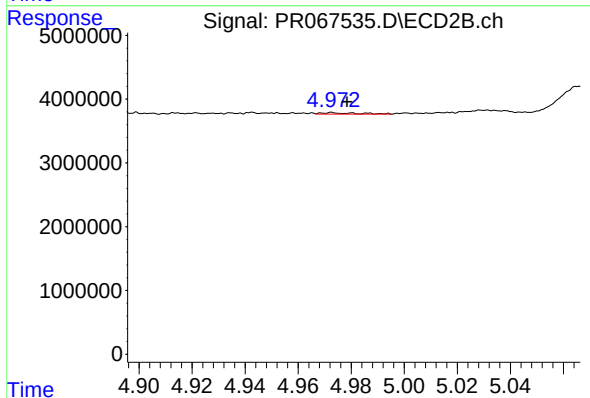
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 124573
Conc: 0.53 ng/ml



#27 AR-1254-2

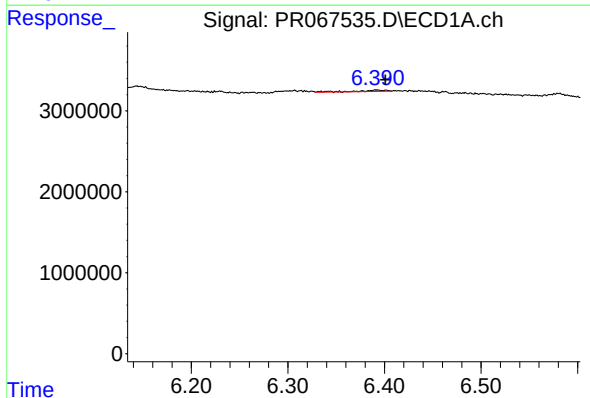
R.T.: 6.018 min
Delta R.T.: 0.008 min
Response: 3131485
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE1



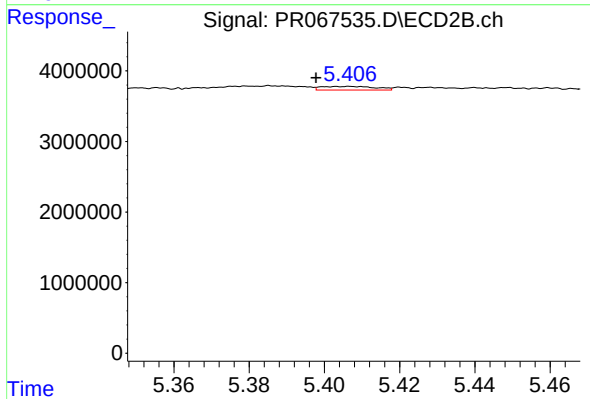
#27 AR-1254-2

R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 208447
Conc: 0.95 ng/ml



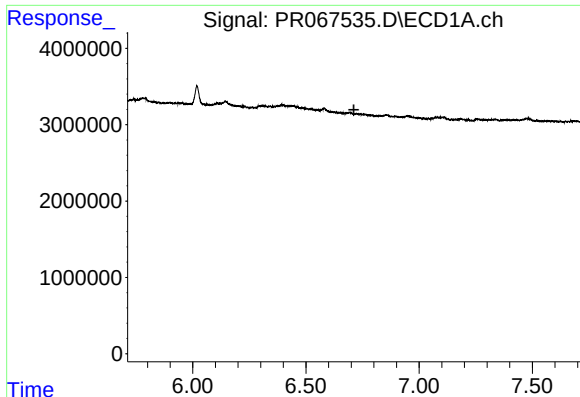
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 356615
Conc: 1.54 ng/ml



#28 AR-1254-3

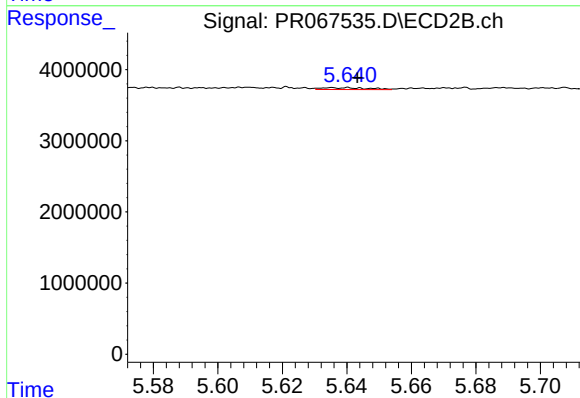
R.T.: 5.407 min
Delta R.T.: 0.009 min
Response: 516304
Conc: 1.33 ng/ml



#29 AR-1254-4

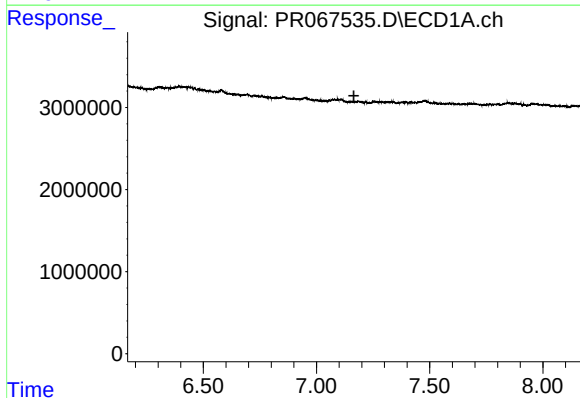
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE1



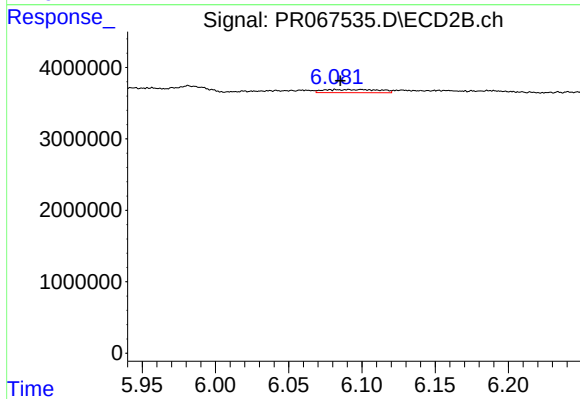
#29 AR-1254-4

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 261608
Conc: 1.10 ng/ml



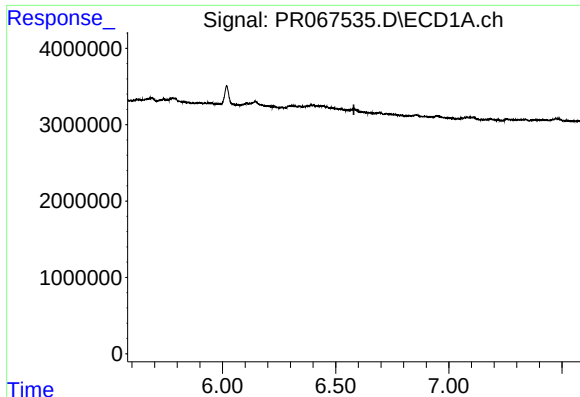
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

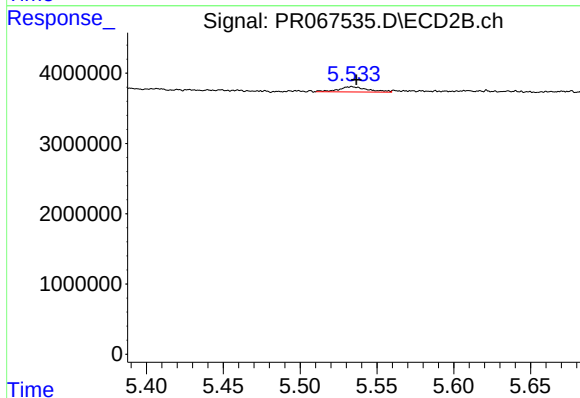
R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 1143895
Conc: 3.00 ng/ml



#31 AR-1260-1

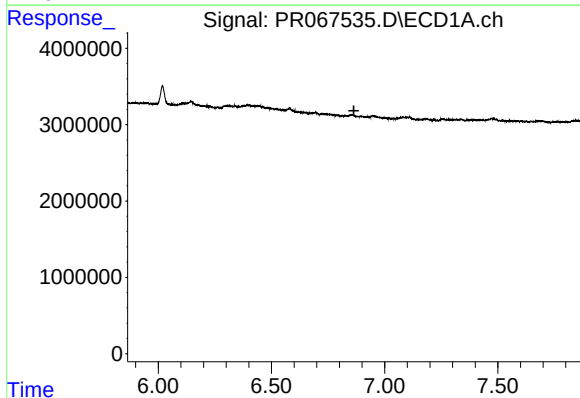
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE1



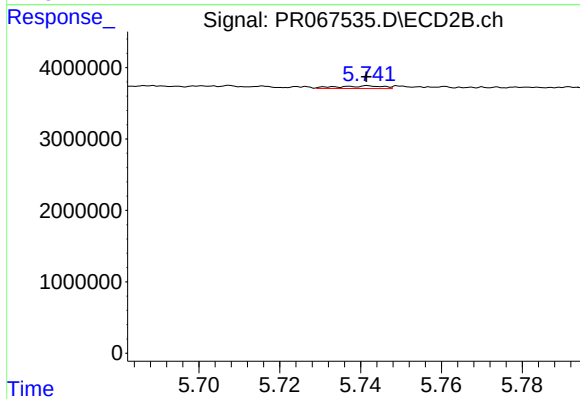
#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 990728
Conc: 3.47 ng/ml



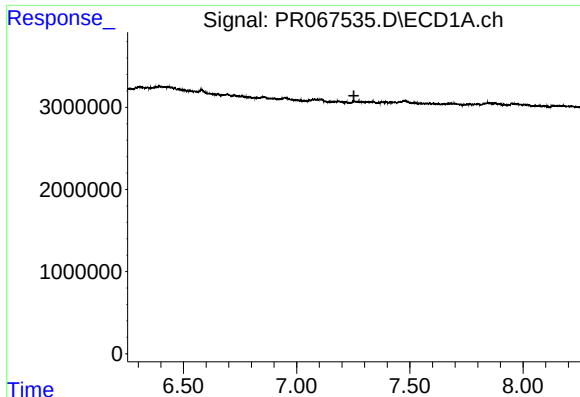
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

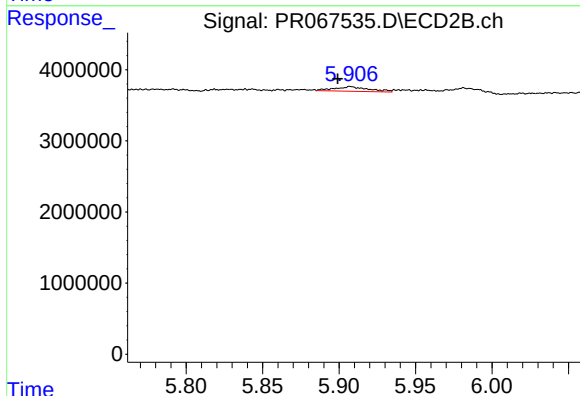
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 290890
Conc: 0.81 ng/ml



#33 AR-1260-3

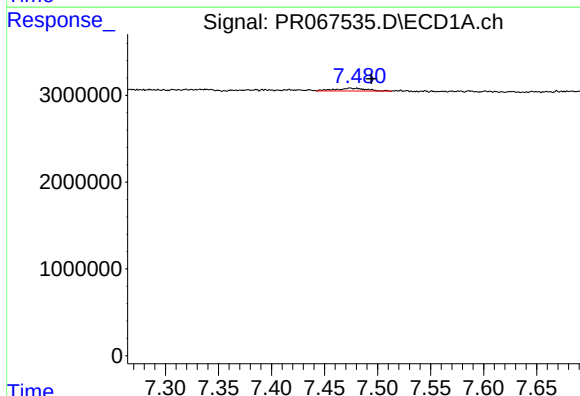
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE1



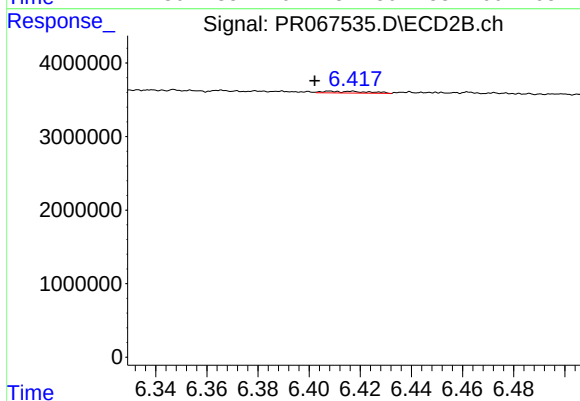
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 1017207
Conc: 3.23 ng/ml



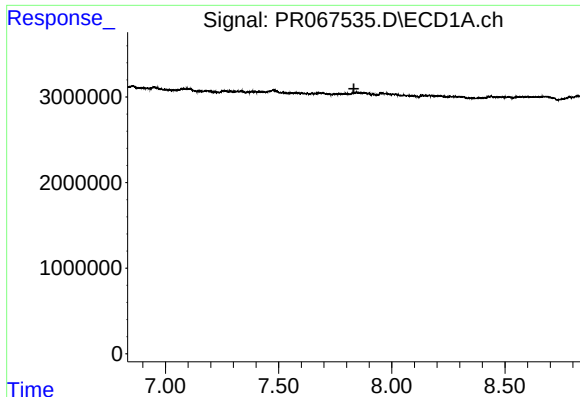
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.020 min
Response: 665981
Conc: 3.72 ng/ml



#34 AR-1260-4

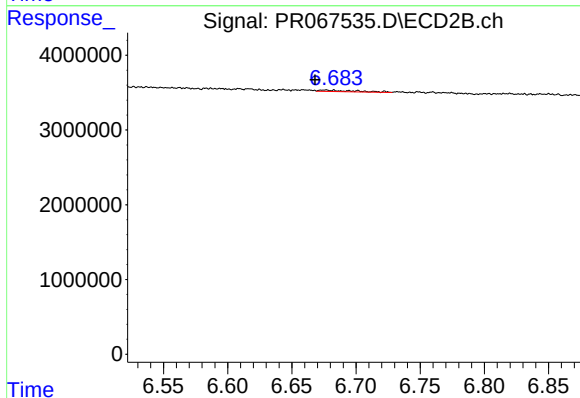
R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 302464
Conc: 1.11 ng/ml



#35 AR-1260-5

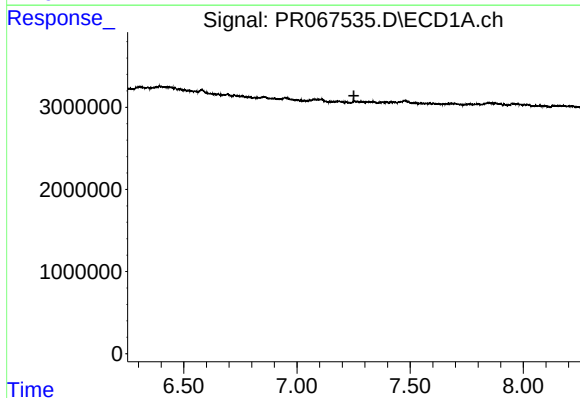
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE1



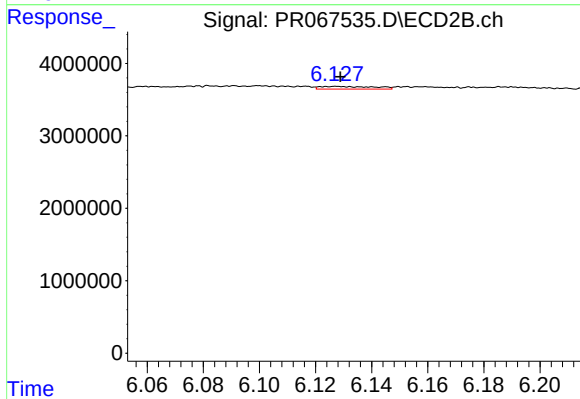
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 358465
Conc: 0.64 ng/ml



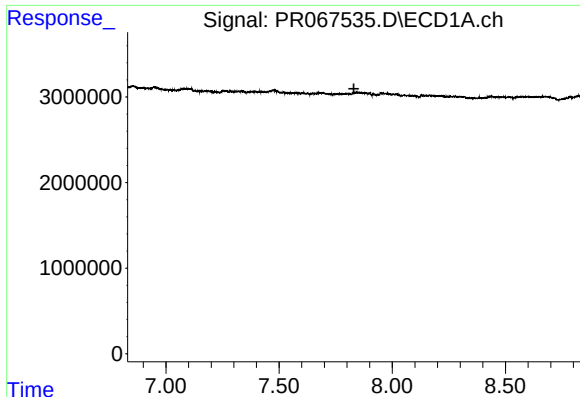
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

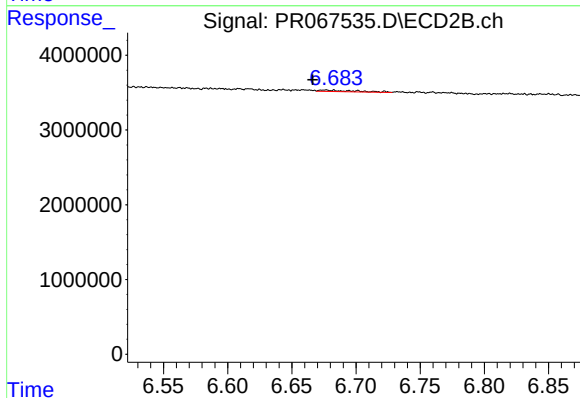
R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 503459
Conc: 1.23 ng/ml



#37 AR-1262-2

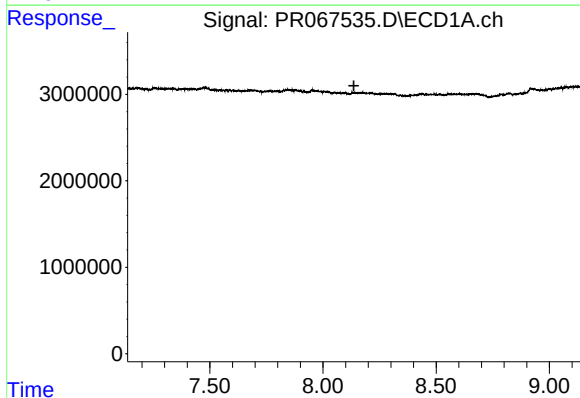
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE1



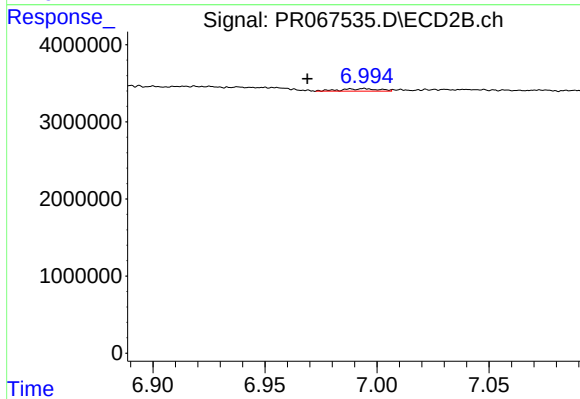
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: 0.010 min
Response: 358465
Conc: 0.55 ng/ml



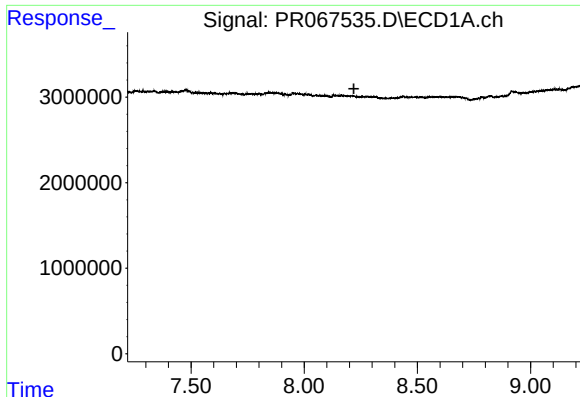
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

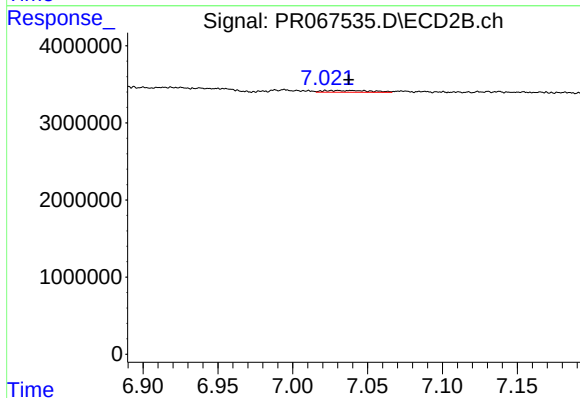
R.T.: 6.994 min
Delta R.T.: 0.026 min
Response: 372695
Conc: 1.54 ng/ml



#39 AR-1262-4

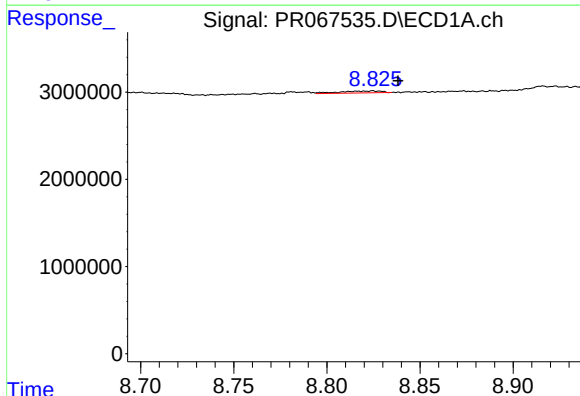
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE1



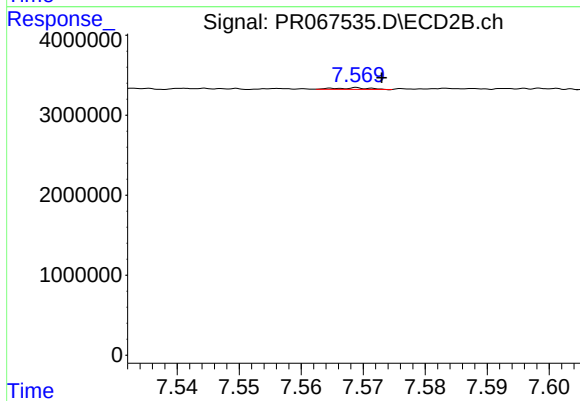
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 517131
Conc: 1.16 ng/ml



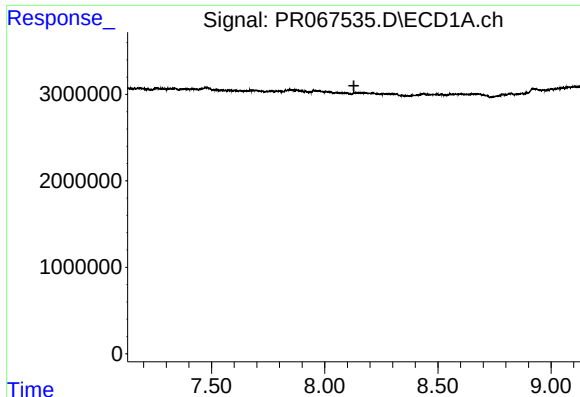
#40 AR-1262-5

R.T.: 8.825 min
Delta R.T.: -0.014 min
Response: 346859
Conc: 3.27 ng/ml



#40 AR-1262-5

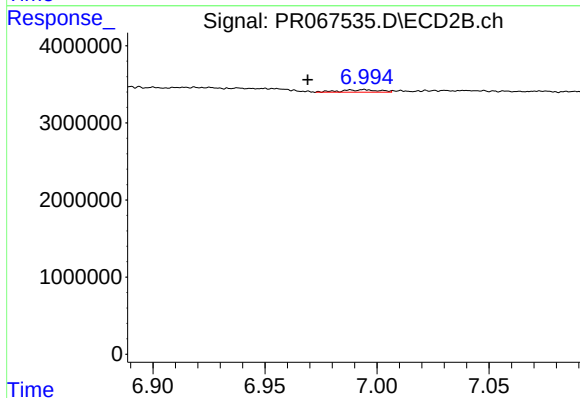
R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 76943
Conc: 0.44 ng/ml



#41 AR-1268-1

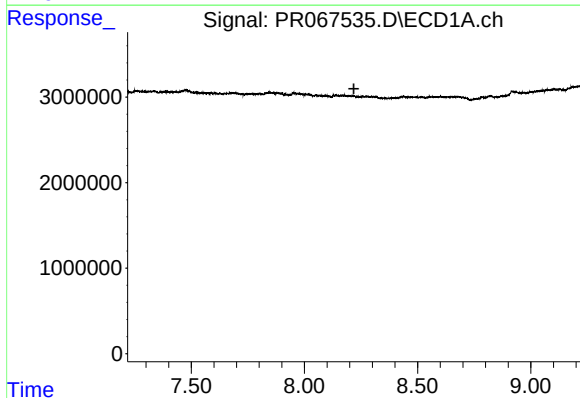
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE1



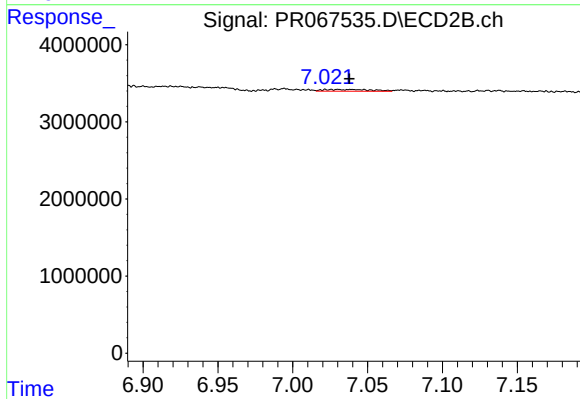
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.025 min
Response: 372695
Conc: 0.52 ng/ml



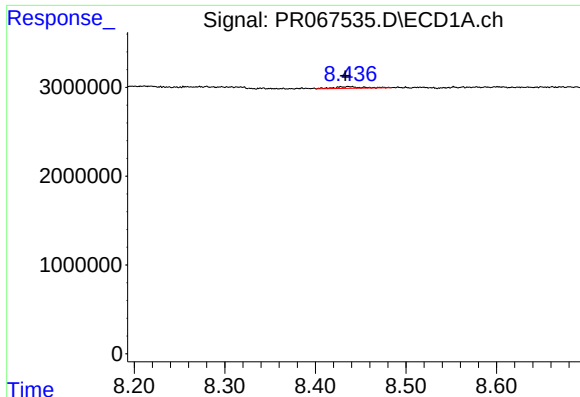
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

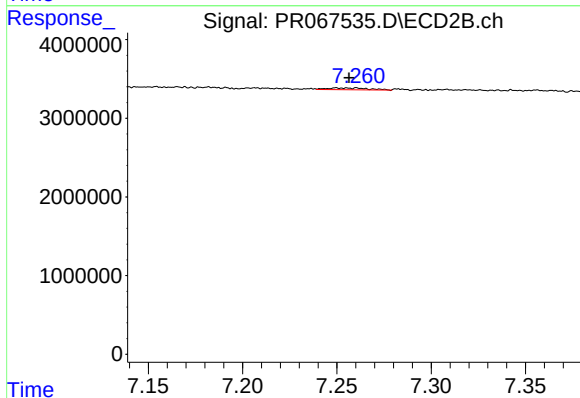
R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 517131
Conc: 0.80 ng/ml



#43 AR-1268-3

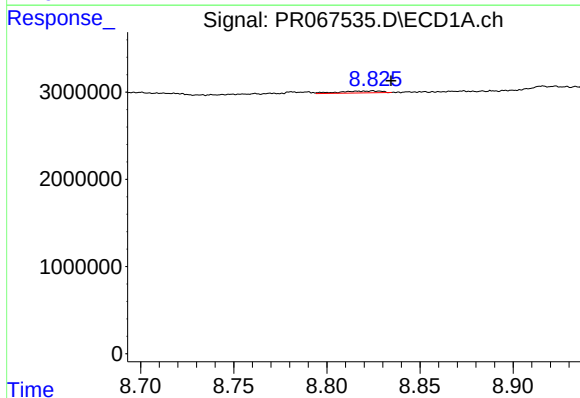
R.T.: 8.436 min
Delta R.T.: 0.003 min
Response: 404239
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE1



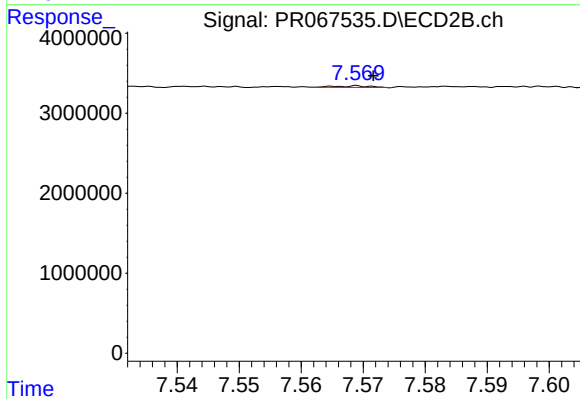
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 344472
Conc: 0.65 ng/ml



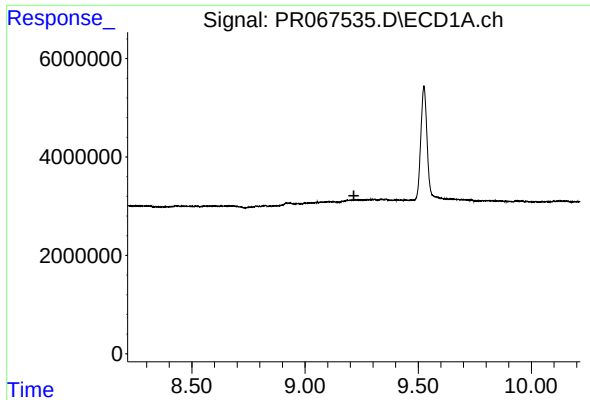
#44 AR-1268-4

R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 346859
Conc: 2.83 ng/ml



#44 AR-1268-4

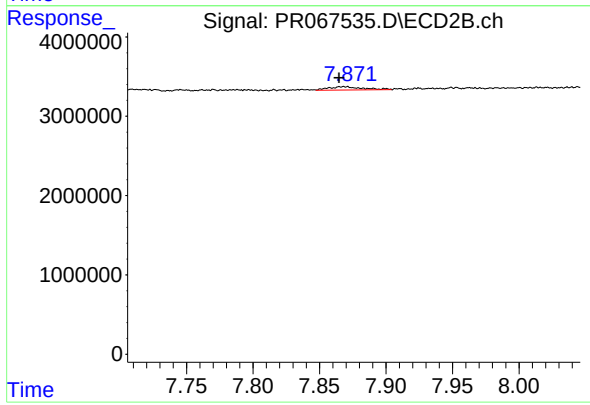
R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 76943
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE1



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 754815
Conc: 0.49 ng/ml