

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
 Data File : PR067633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 16:01
 Operator : AJ\MA
 Sample : P3198-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E08E7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:39:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 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...	3.645	2.882	69812028	109.1E6	17.304	18.904
2)	SA Decachlor...	9.518	8.103	38781995	48882736	25.232	23.215
Target Compounds							
3)	L1 AR-1016-1	4.816f	4.012	2262428	588626	24.369	3.256 #
4)	L1 AR-1016-2	0.000	4.012	0	588626	N.D.	2.232 #
5)	L1 AR-1016-3	4.976	4.200	710607	214406	6.096	1.627 #
6)	L1 AR-1016-4	0.000	4.246	0	338366	N.D.	3.211 #
7)	L1 AR-1016-5	0.000	4.457	0	116251	N.D.	0.869 #
8)	L2 AR-1221-1	3.854	3.117	8586475	162639	203.331	2.726 #
9)	L2 AR-1221-2	3.956	3.183	1379997	1628693	44.253	38.638
10)	L2 AR-1221-3	0.000	3.267	0	83715	N.D.	0.609 #
11)	L3 AR-1232-1	0.000	3.267	0	83715	N.D.	0.708 #
12)	L3 AR-1232-2	4.570	4.012	573935	588626	12.802	5.368 #
13)	L3 AR-1232-3	0.000	4.200	0	214406	N.D.	3.741 #
14)	L3 AR-1232-4	0.000	4.289	0	48130	N.D.	0.943 #
15)	L3 AR-1232-5	0.000	4.457	0	116251	N.D.	2.117 #
16)	L4 AR-1242-1	4.816f	4.012	2262428	588626	32.835	4.558 #
17)	L4 AR-1242-2	0.000	4.012	0	588626	N.D.	3.150 #
18)	L4 AR-1242-3	4.976	4.200	710607	214406	8.222	2.141 #
19)	L4 AR-1242-4	0.000	4.289	0	48130	N.D.	0.493 #
20)	L4 AR-1242-5	0.000	4.803	0	225144	N.D.	1.909 #
21)	L5 AR-1248-1	4.816f	4.012	2262428	588626	44.258	6.023 #
22)	L5 AR-1248-2	0.000	4.246	0	338366	N.D.	2.377 #
23)	L5 AR-1248-3	0.000	4.289	0	48130	N.D.	0.334 #
24)	L5 AR-1248-4	0.000	4.457	0	116251	N.D.	0.679 #
25)	L5 AR-1248-5	0.000	4.870	0	483255	N.D.	2.948 #
26)	L6 AR-1254-1	0.000	4.803	0	225144	N.D.	0.866 #
27)	L6 AR-1254-2	0.000	4.977	0	353734	N.D.	1.484 #
28)	L6 AR-1254-3	0.000	5.388	0	556704	N.D.	1.362 #
29)	L6 AR-1254-4	0.000	5.634	0	557438	N.D.	2.394 #
30)	L6 AR-1254-5	7.138	6.076	1386124	485364	10.941	1.267 #
31)	L7 AR-1260-1	0.000	5.536	0	1023995	N.D.	2.994 #
32)	L7 AR-1260-2	6.891	5.690f	4555727	2898515	28.667	7.044 #
33)	L7 AR-1260-3	0.000	5.904	0	14153853	N.D.	37.327 #
34)	L7 AR-1260-4	0.000	6.390	0	1119338	N.D.	3.657 #
35)	L7 AR-1260-5	0.000	6.681	0	581572	N.D.	0.911 #
36)	L8 AR-1262-1	0.000	6.106	0	340426	N.D.	0.846 #
37)	L8 AR-1262-2	0.000	6.681	0	581572	N.D.	0.957 #
38)	L8 AR-1262-3	0.000	6.974	0	68194	N.D.	0.296 #
39)	L8 AR-1262-4	0.000	7.033	0	159416	N.D.	0.382 #
40)	L8 AR-1262-5	8.822	7.563	545641	141763	5.973	0.844 #
41)	L9 AR-1268-1	0.000	6.974	0	68194	N.D.	0.100 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.033	0	159416	N.D.	0.260 #
43) L9	AR-1268-3	8.426	7.247	233475	1586529	0.796	3.116 #
44) L9	AR-1268-4	8.822	7.563	545641	141763	5.364	0.735 #
45) L9	AR-1268-5	9.175	7.865	307598	668888	0.348	0.462 #

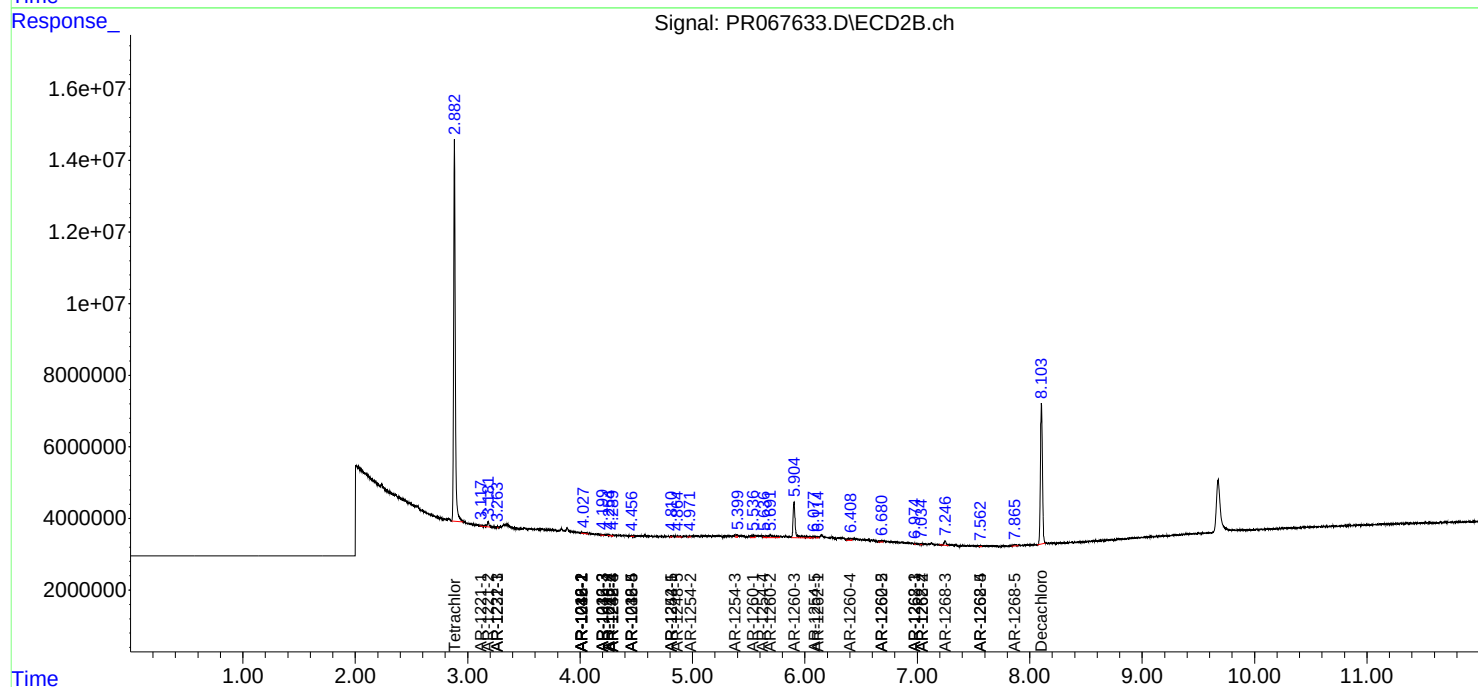
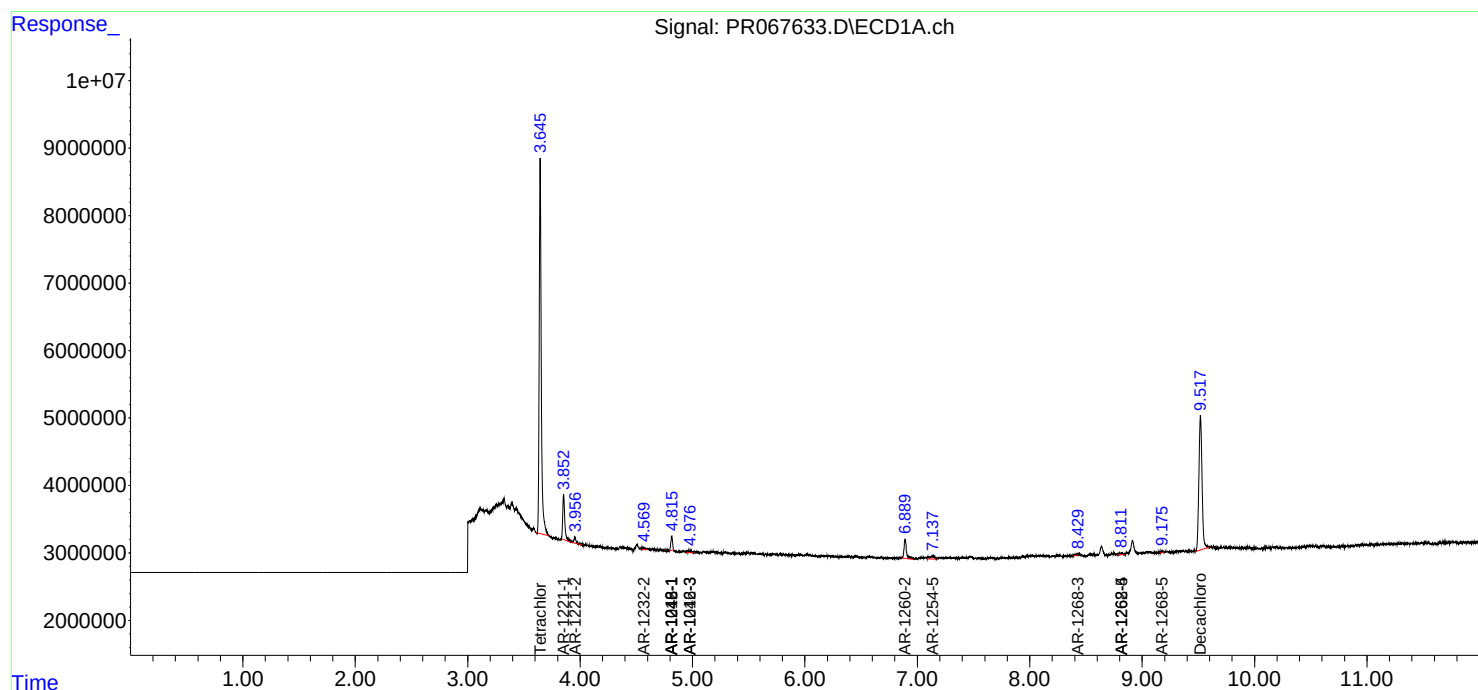
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

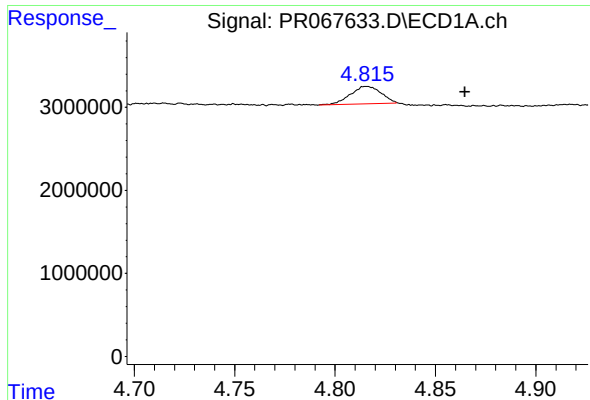
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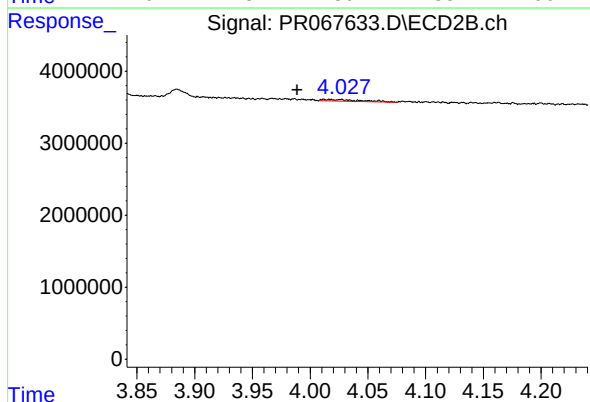




#3 AR-1016-1

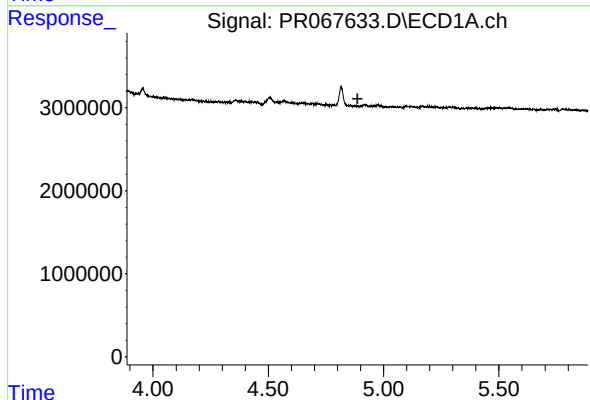
R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 2262428
Conc: 24.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E7



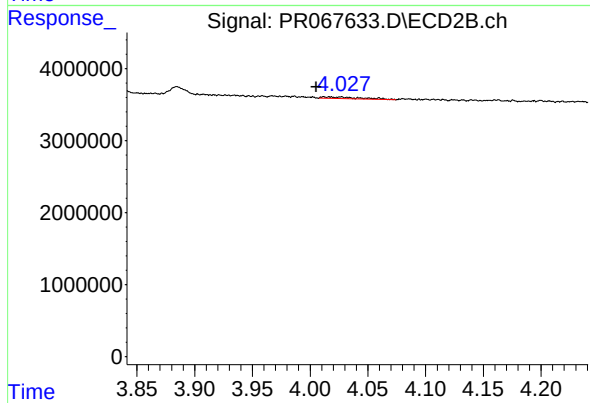
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.023 min
Response: 588626
Conc: 3.26 ng/ml



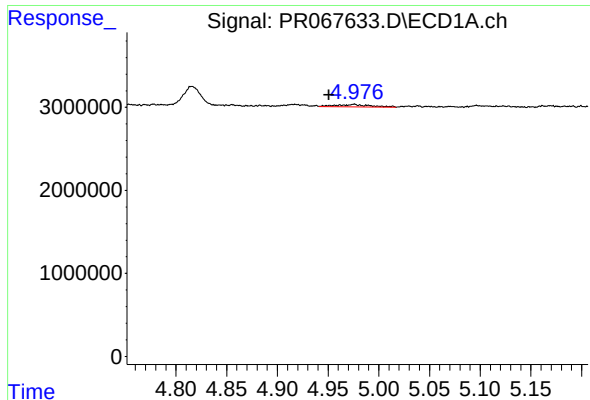
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#4 AR-1016-2

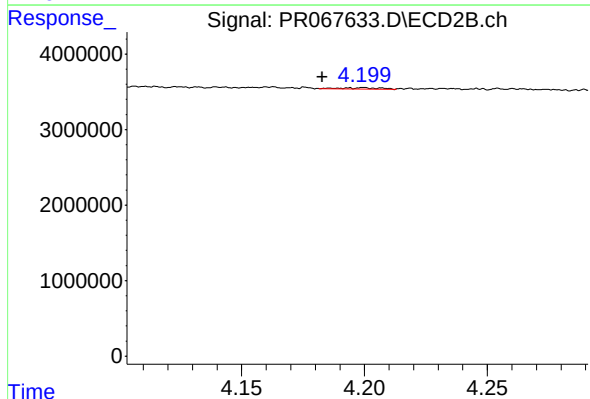
R.T.: 4.012 min
Delta R.T.: 0.006 min
Response: 588626
Conc: 2.23 ng/ml



#5 AR-1016-3

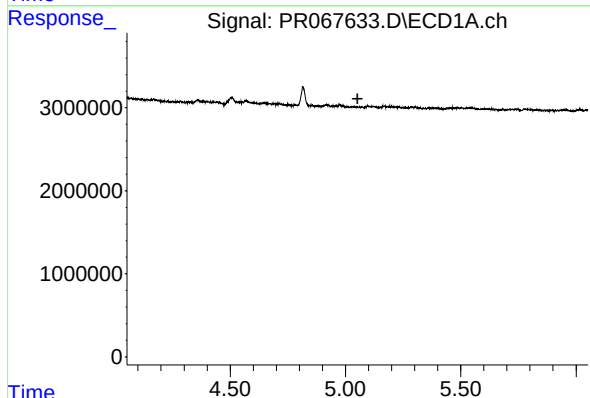
R.T.: 4.976 min
Delta R.T.: 0.025 min
Response: 710607
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E7



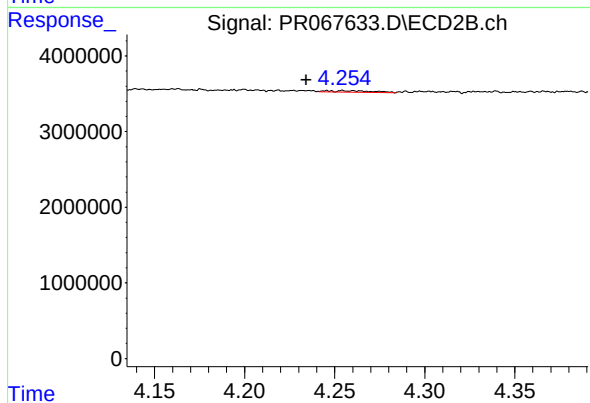
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.017 min
Response: 214406
Conc: 1.63 ng/ml



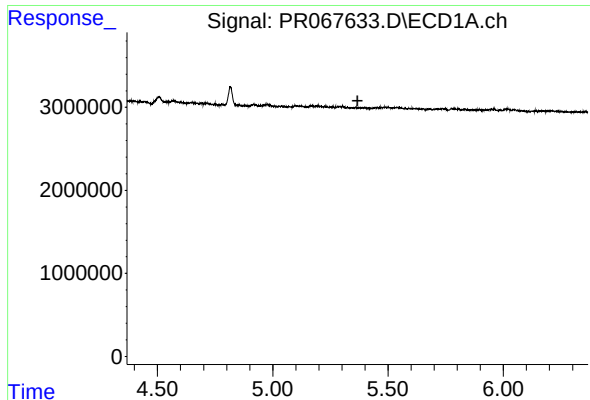
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

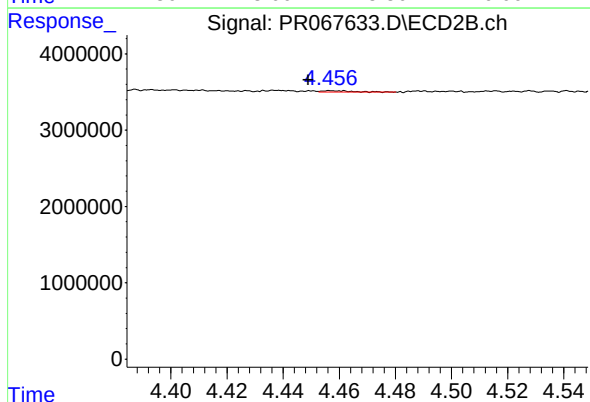
R.T.: 4.246 min
Delta R.T.: 0.011 min
Response: 338366
Conc: 3.21 ng/ml



#7 AR-1016-5

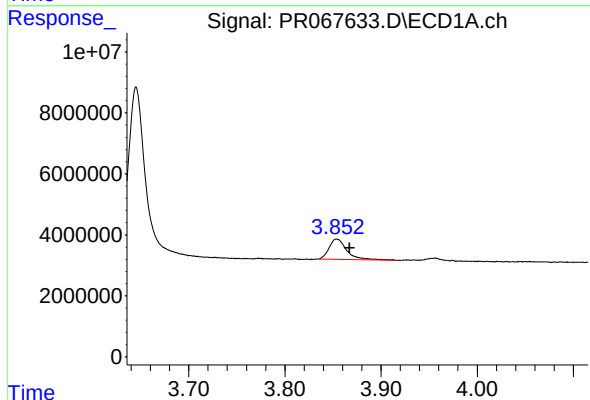
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



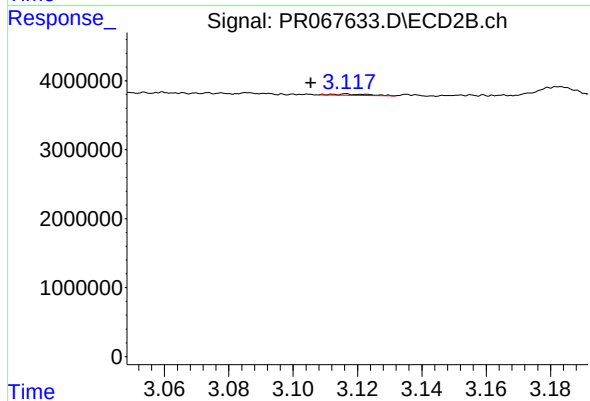
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 116251
Conc: 0.87 ng/ml



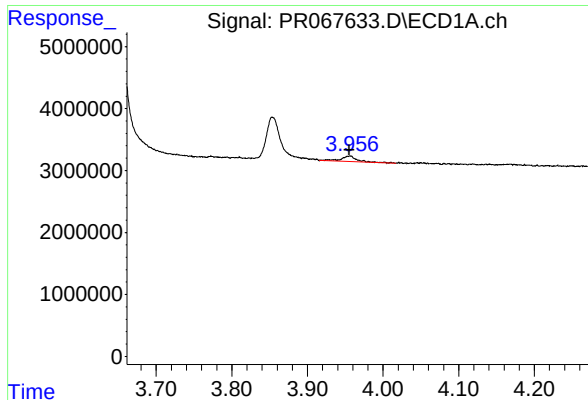
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.013 min
Response: 8586475
Conc: 203.33 ng/ml



#8 AR-1221-1

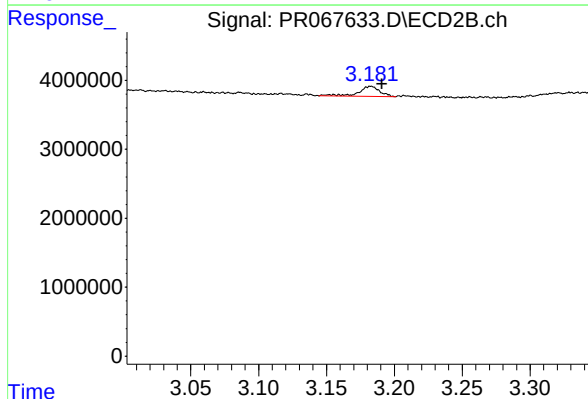
R.T.: 3.117 min
Delta R.T.: 0.011 min
Response: 162639
Conc: 2.73 ng/ml



#9 AR-1221-2

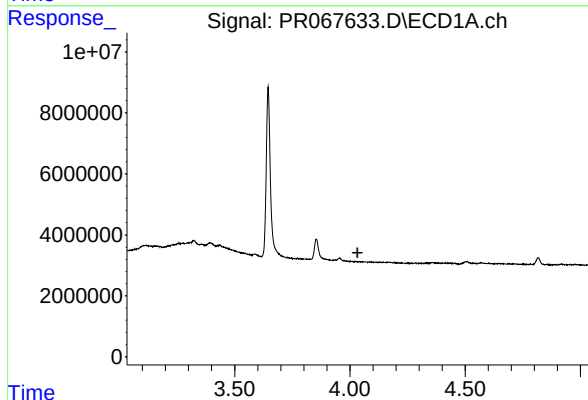
R.T.: 3.956 min
Delta R.T.: 0.001 min
Response: 1379997
Conc: 44.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E7



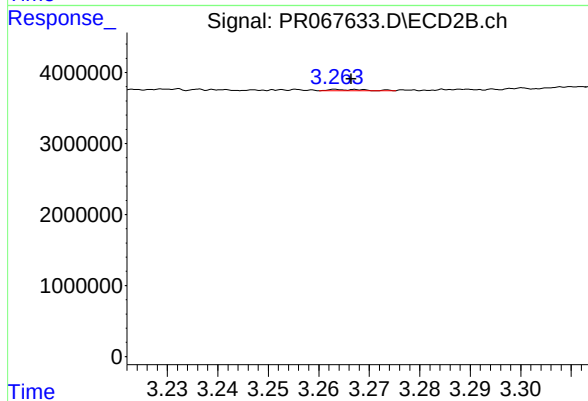
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.008 min
Response: 1628693
Conc: 38.64 ng/ml



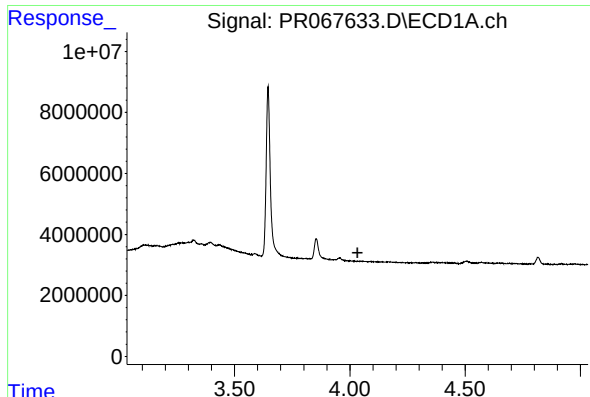
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

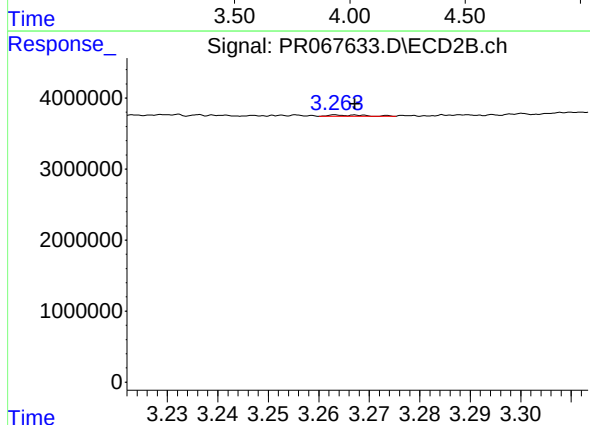
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 83715
Conc: 0.61 ng/ml



#11 AR-1232-1

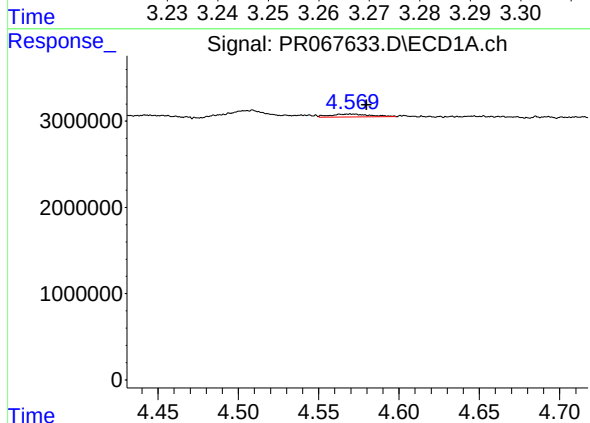
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



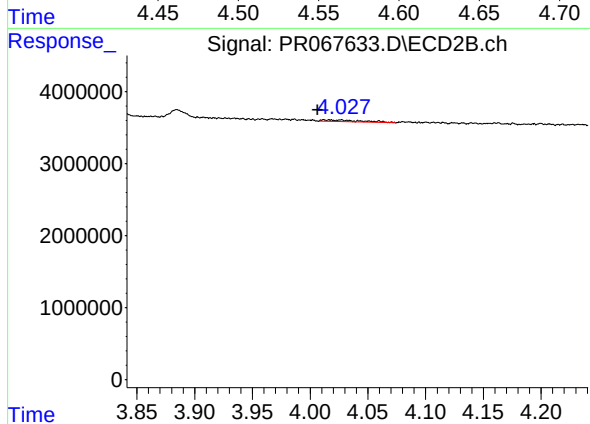
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 83715
Conc: 0.71 ng/ml



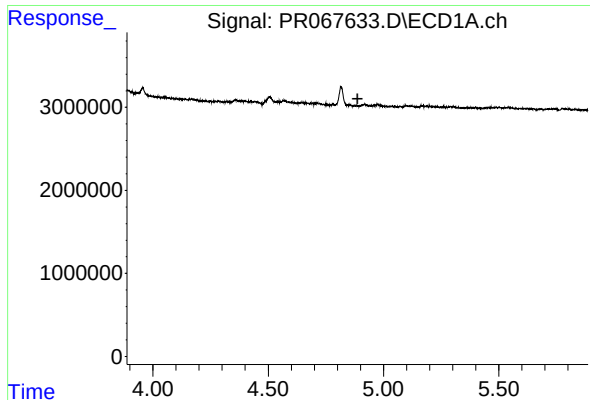
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.010 min
Response: 573935
Conc: 12.80 ng/ml



#12 AR-1232-2

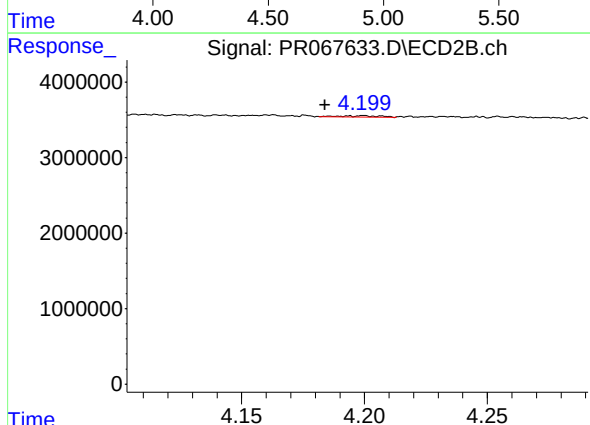
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 588626
Conc: 5.37 ng/ml



#13 AR-1232-3

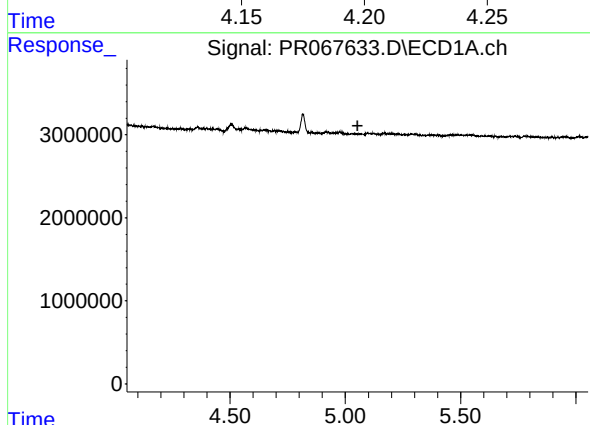
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



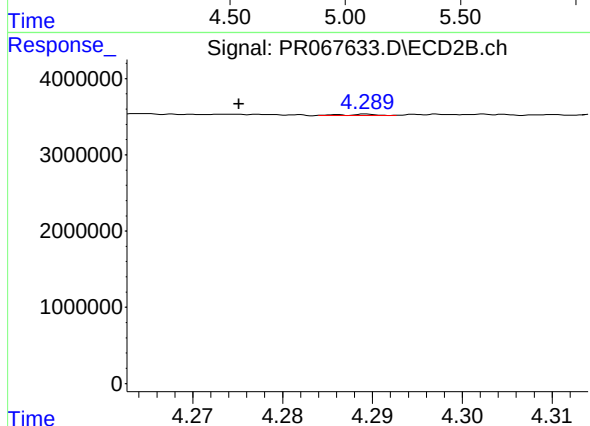
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.016 min
Response: 214406
Conc: 3.74 ng/ml



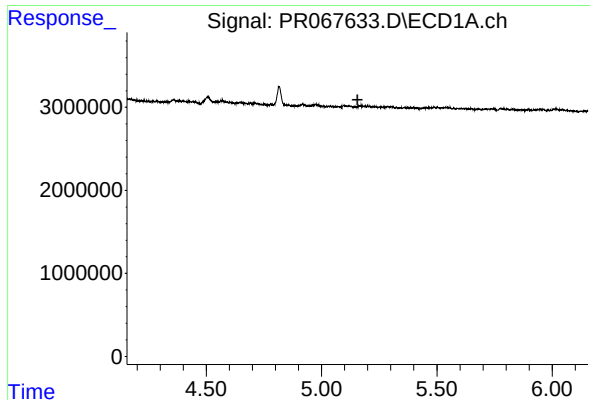
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

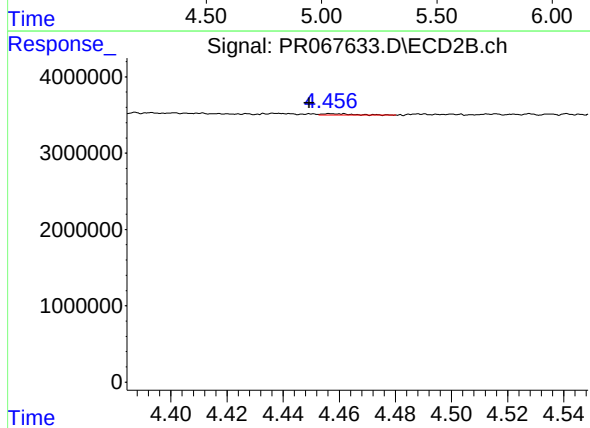
R.T.: 4.289 min
Delta R.T.: 0.014 min
Response: 48130
Conc: 0.94 ng/ml



#15 AR-1232-5

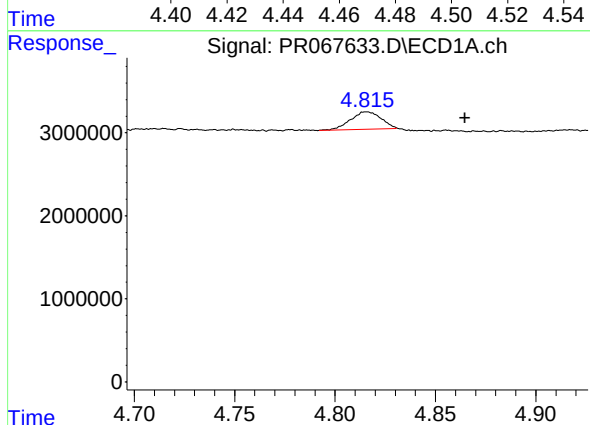
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



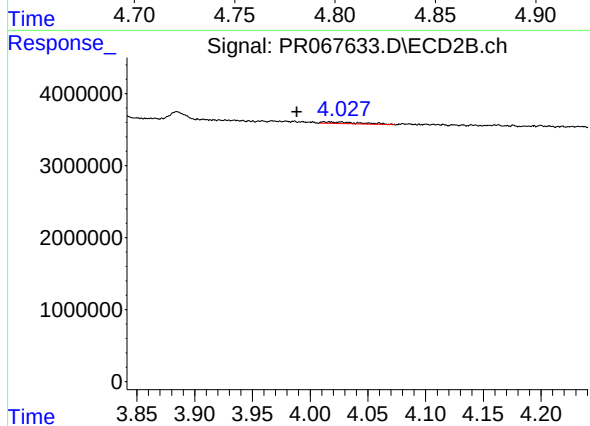
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 116251
Conc: 2.12 ng/ml



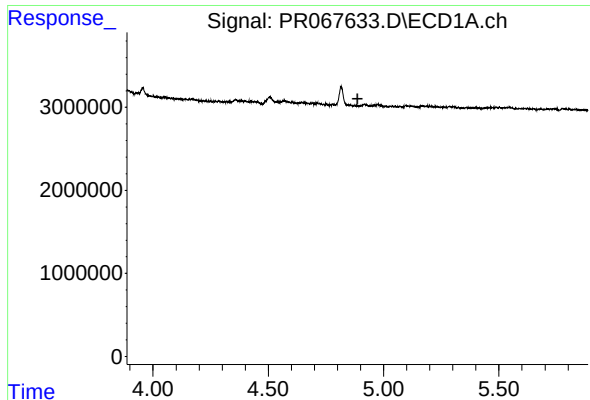
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 2262428
Conc: 32.83 ng/ml



#16 AR-1242-1

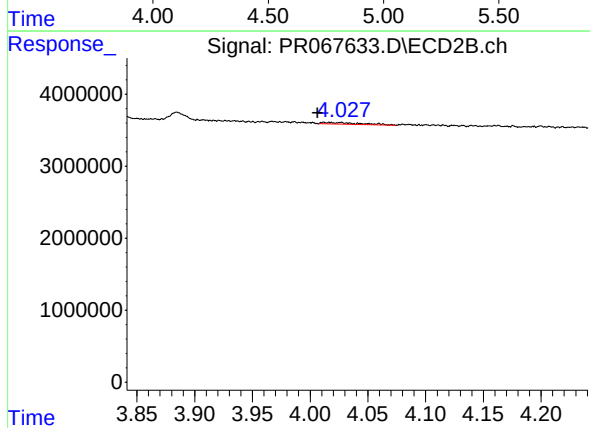
R.T.: 4.012 min
Delta R.T.: 0.023 min
Response: 588626
Conc: 4.56 ng/ml



#17 AR-1242-2

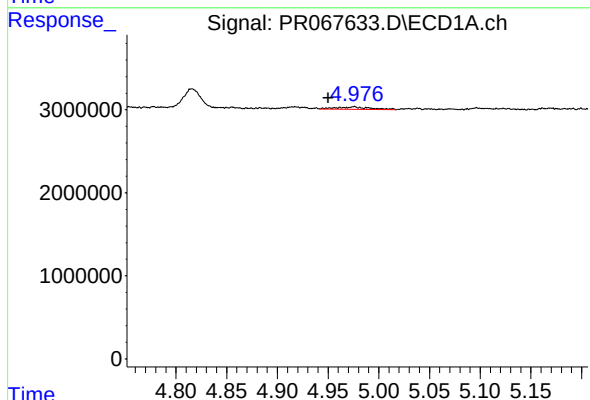
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



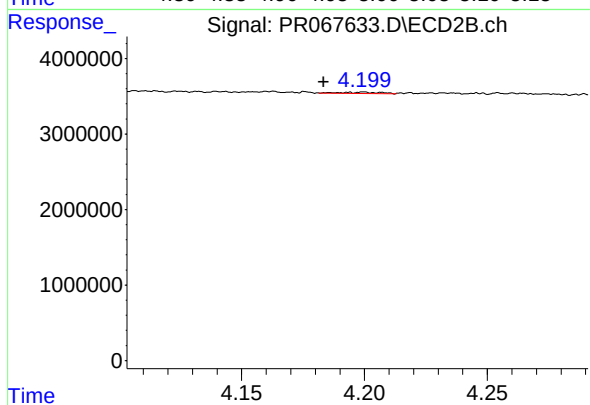
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 588626
Conc: 3.15 ng/ml



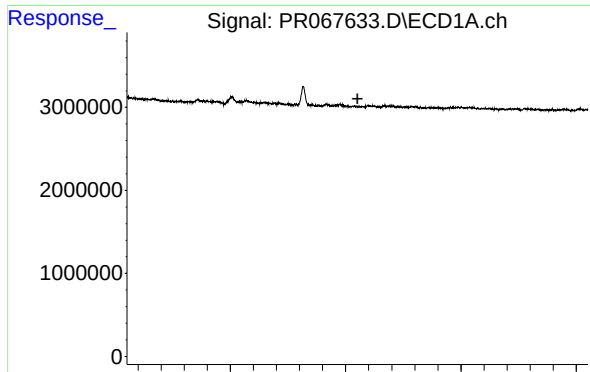
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 710607
Conc: 8.22 ng/ml



#18 AR-1242-3

R.T.: 4.200 min
Delta R.T.: 0.016 min
Response: 214406
Conc: 2.14 ng/ml

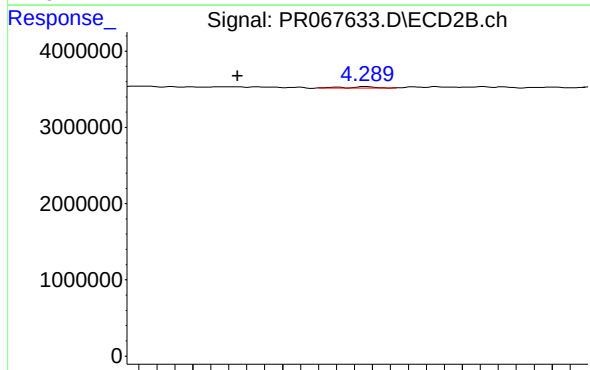


#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7

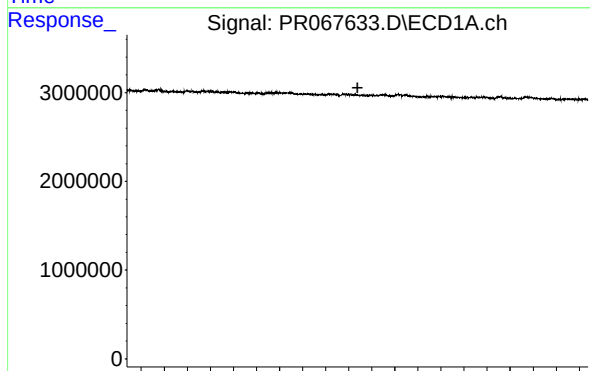
Time



#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: 0.014 min
Response: 48130
Conc: 0.49 ng/ml

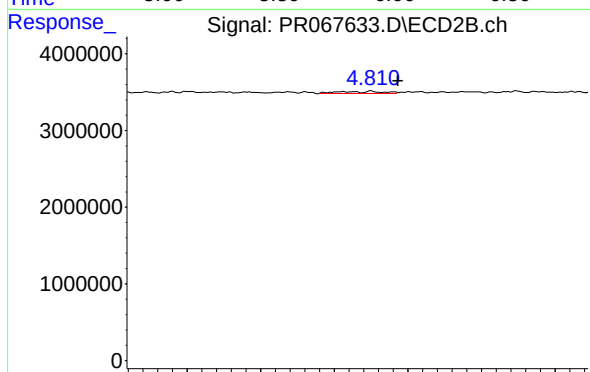
Time



#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

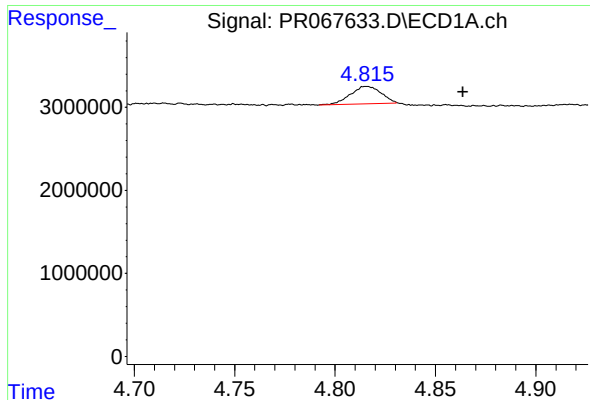
Time



#20 AR-1242-5

R.T.: 4.803 min
Delta R.T.: -0.014 min
Response: 225144
Conc: 1.91 ng/ml

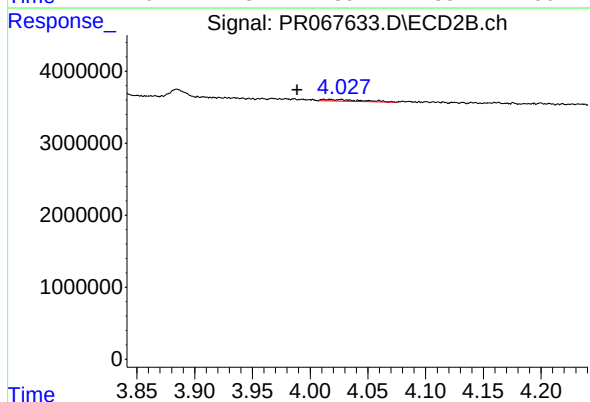
Time



#21 AR-1248-1

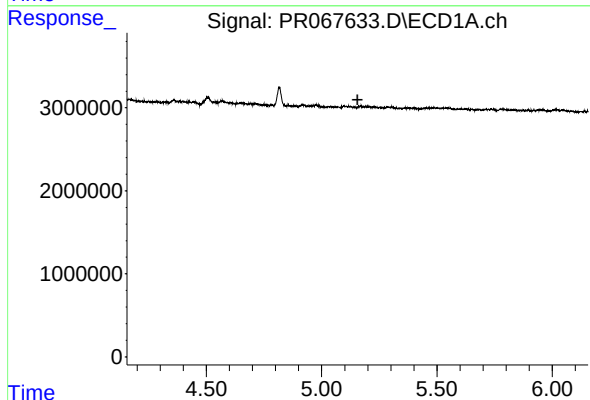
R.T.: 4.816 min
Delta R.T.: -0.048 min
Response: 2262428
Conc: 44.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E7



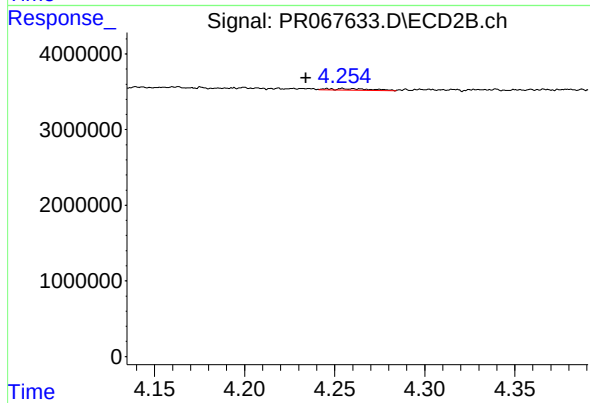
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.023 min
Response: 588626
Conc: 6.02 ng/ml



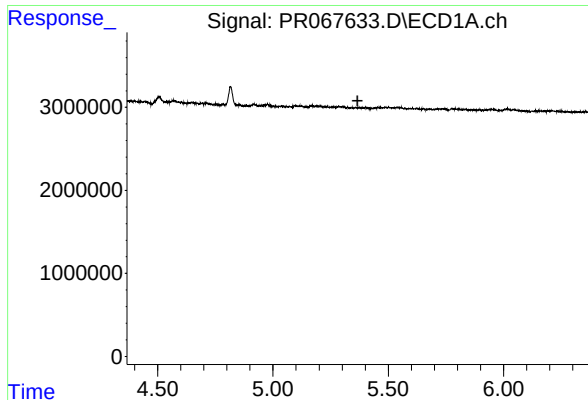
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#22 AR-1248-2

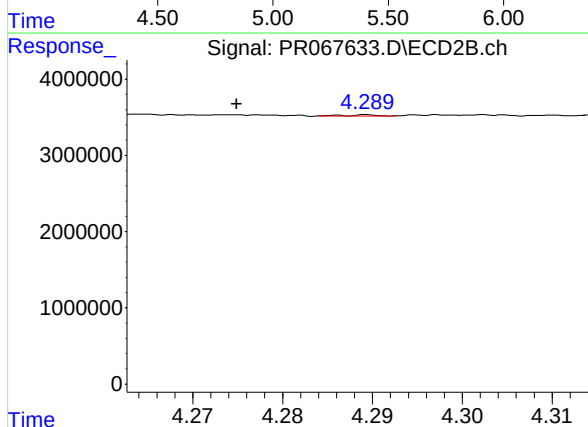
R.T.: 4.246 min
Delta R.T.: 0.012 min
Response: 338366
Conc: 2.38 ng/ml



#23 AR-1248-3

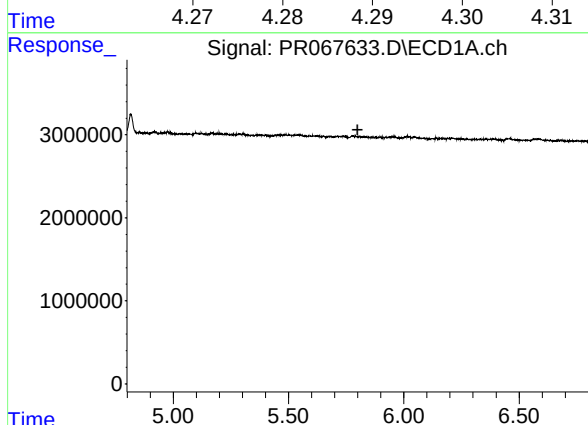
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



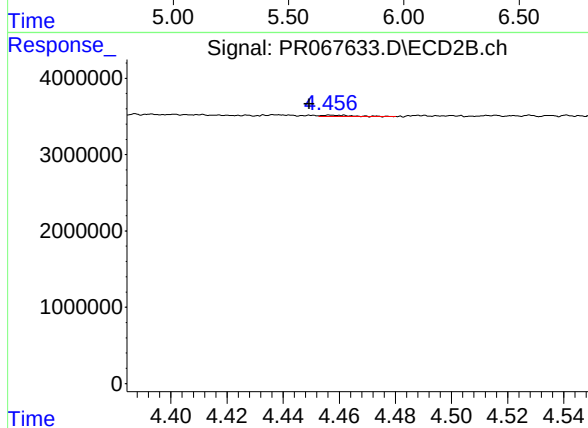
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.014 min
Response: 48130
Conc: 0.33 ng/ml



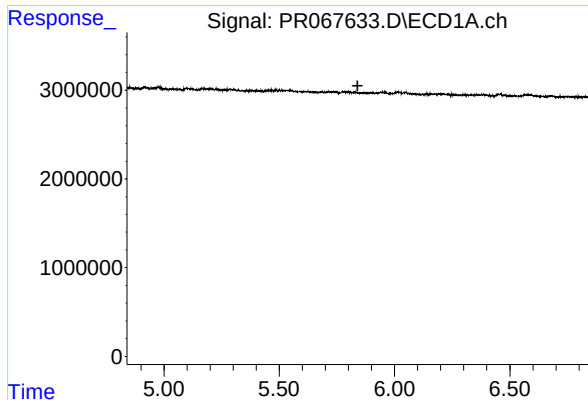
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

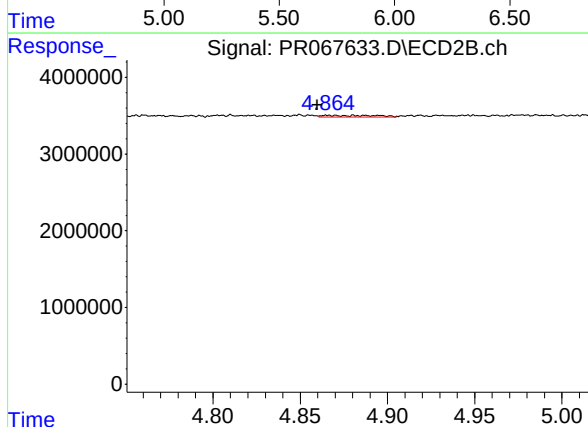
R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 116251
Conc: 0.68 ng/ml



#25 AR-1248-5

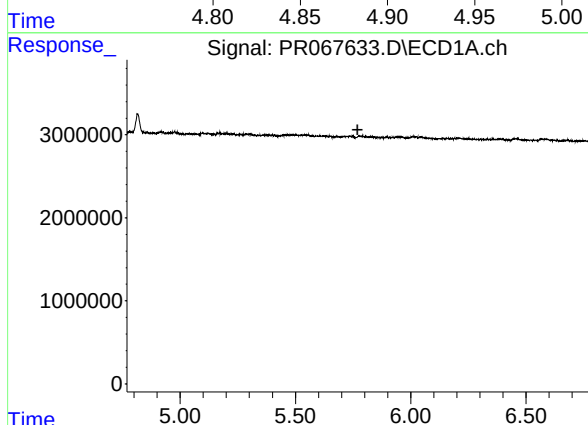
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



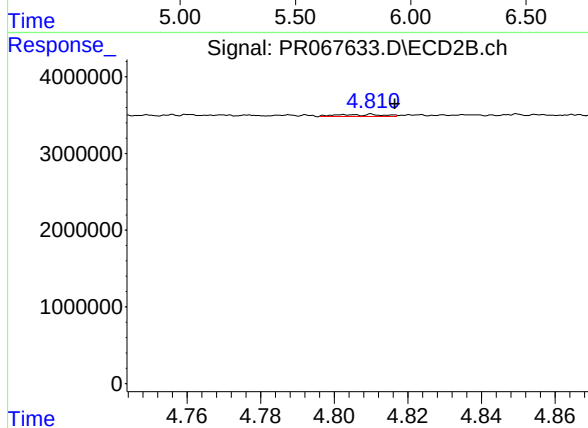
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: 0.010 min
Response: 483255
Conc: 2.95 ng/ml



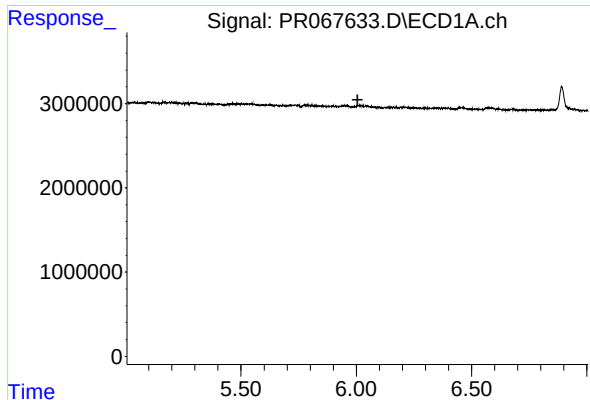
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



#26 AR-1254-1

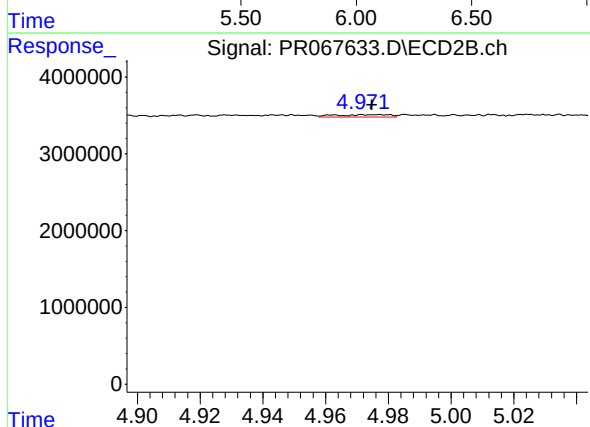
R.T.: 4.803 min
Delta R.T.: -0.013 min
Response: 225144
Conc: 0.87 ng/ml



#27 AR-1254-2

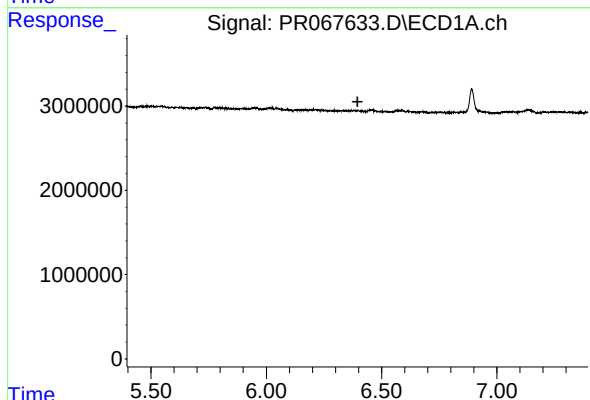
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



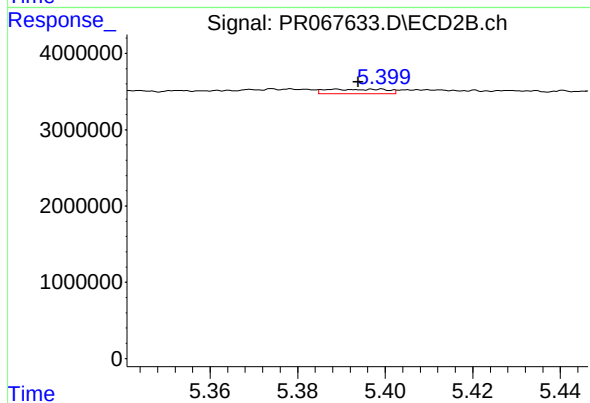
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 353734
Conc: 1.48 ng/ml



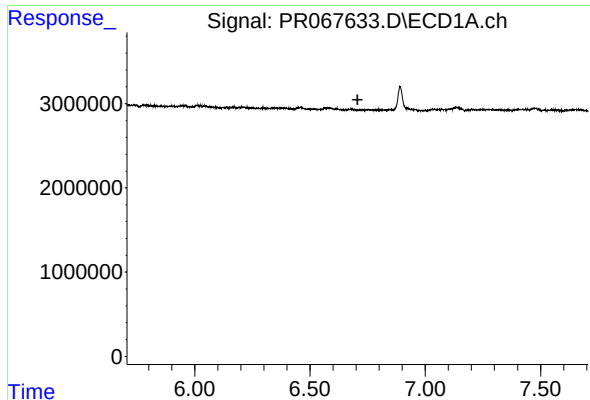
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#28 AR-1254-3

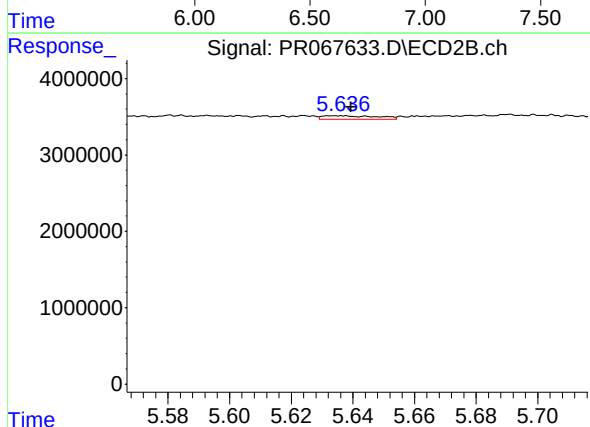
R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 556704
Conc: 1.36 ng/ml



#29 AR-1254-4

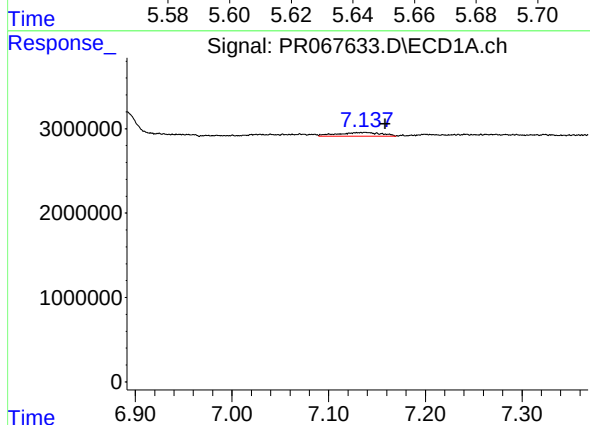
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



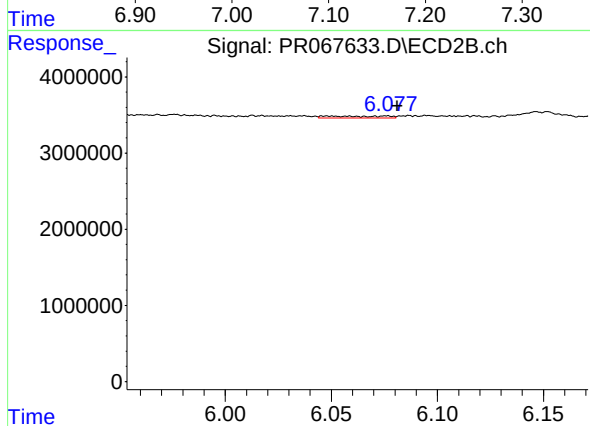
#29 AR-1254-4

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 557438
Conc: 2.39 ng/ml



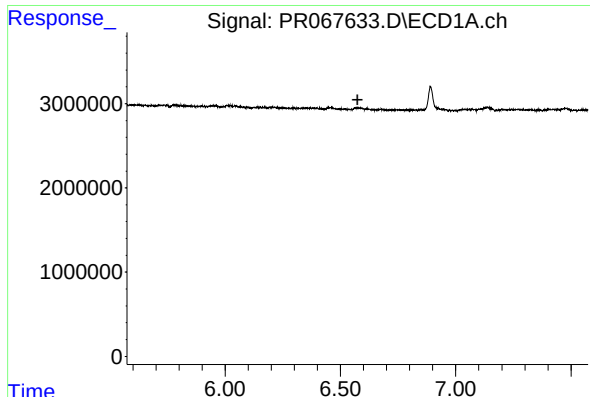
#30 AR-1254-5

R.T.: 7.138 min
Delta R.T.: -0.021 min
Response: 1386124
Conc: 10.94 ng/ml



#30 AR-1254-5

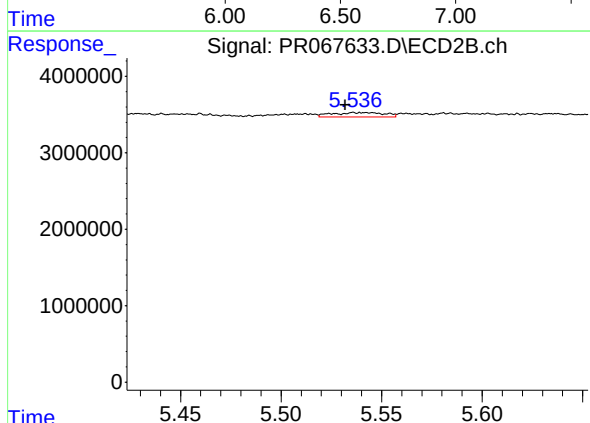
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 485364
Conc: 1.27 ng/ml



#31 AR-1260-1

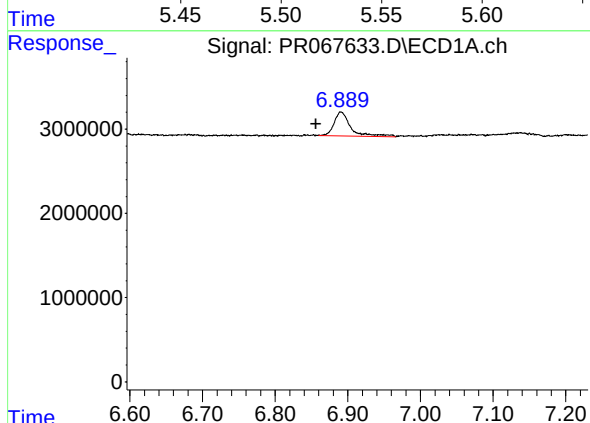
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



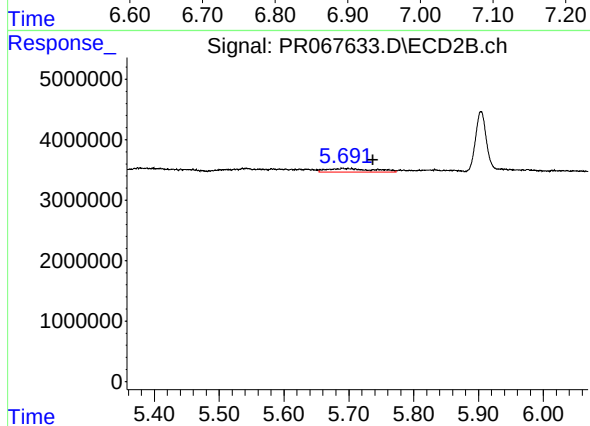
#31 AR-1260-1

R.T.: 5.536 min
Delta R.T.: 0.005 min
Response: 1023995
Conc: 2.99 ng/ml



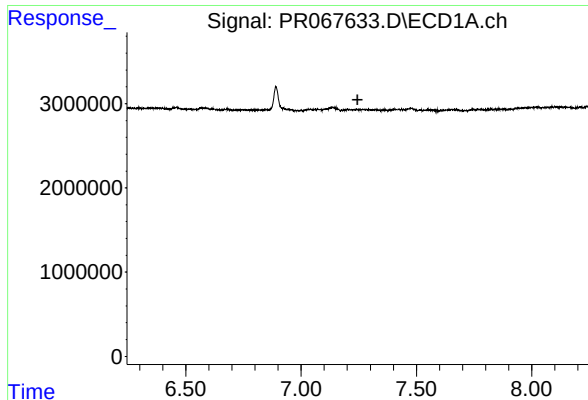
#32 AR-1260-2

R.T.: 6.891 min
Delta R.T.: 0.034 min
Response: 4555727
Conc: 28.67 ng/ml



#32 AR-1260-2

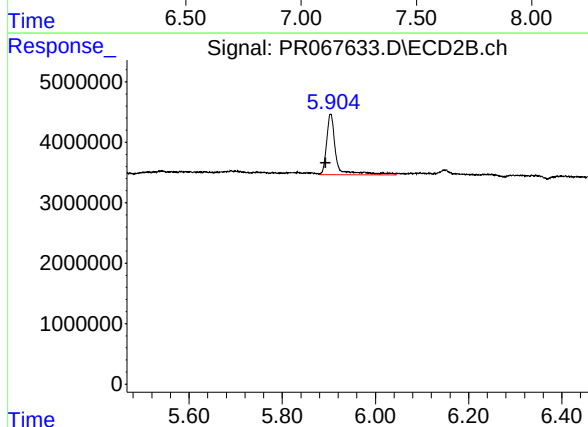
R.T.: 5.690 min
Delta R.T.: -0.047 min
Response: 2898515
Conc: 7.04 ng/ml



#33 AR-1260-3

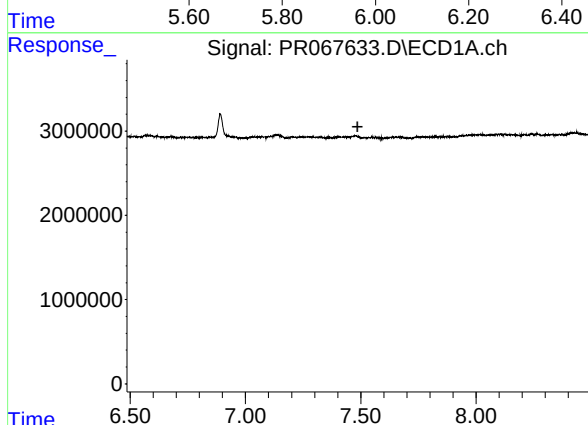
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



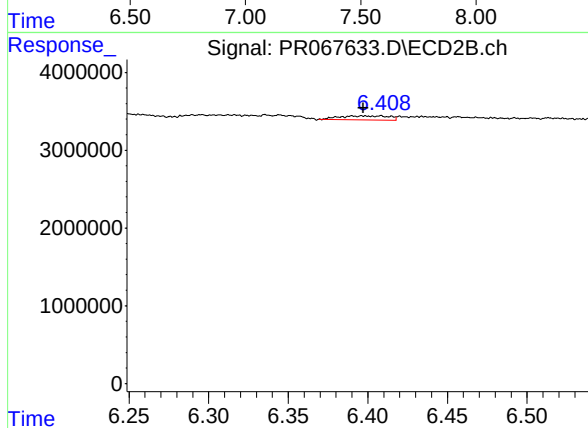
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: 0.010 min
Response: 14153853
Conc: 37.33 ng/ml



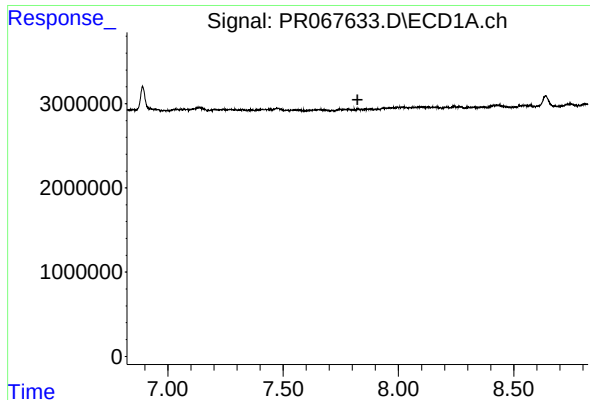
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#34 AR-1260-4

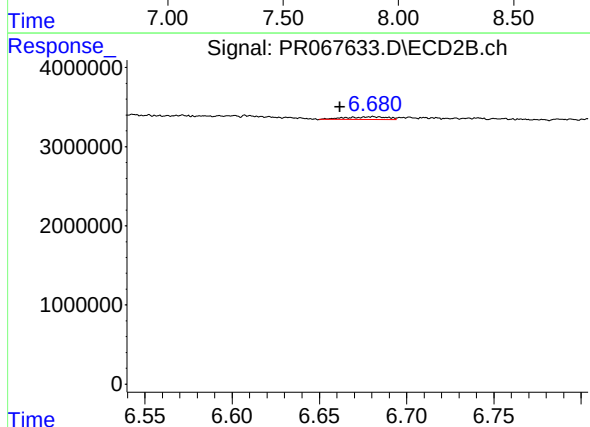
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 1119338
Conc: 3.66 ng/ml



#35 AR-1260-5

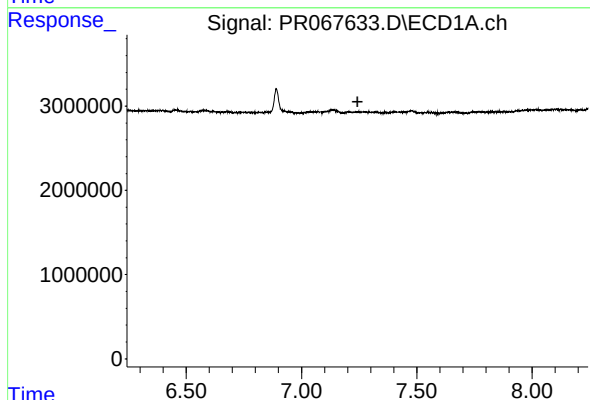
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



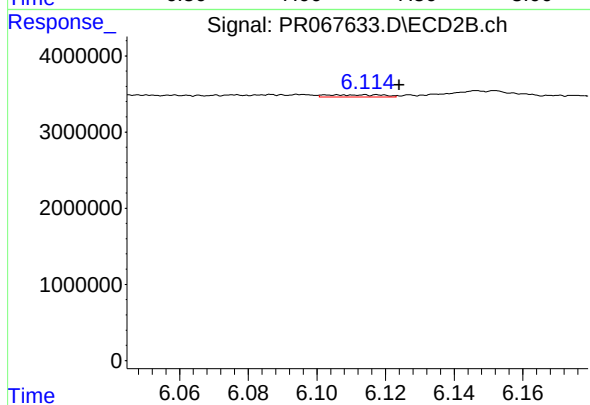
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: 0.019 min
Response: 581572
Conc: 0.91 ng/ml



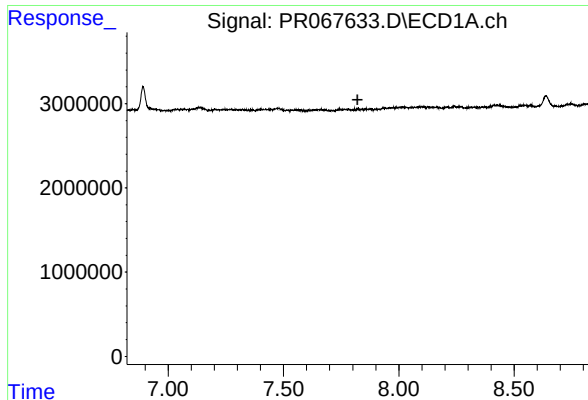
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

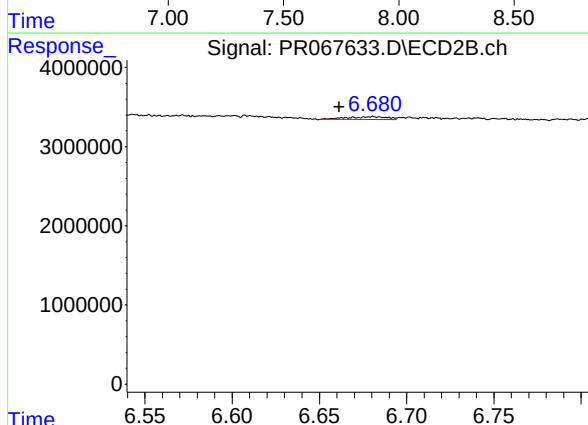
R.T.: 6.106 min
Delta R.T.: -0.019 min
Response: 340426
Conc: 0.85 ng/ml



#37 AR-1262-2

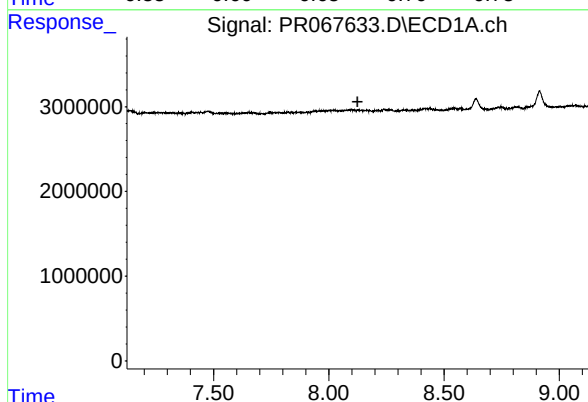
R.T.: 0.000 min
Exp R.T.: 7.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



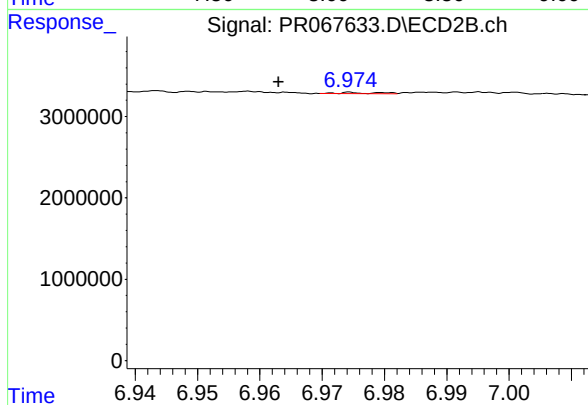
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: 0.019 min
Response: 581572
Conc: 0.96 ng/ml



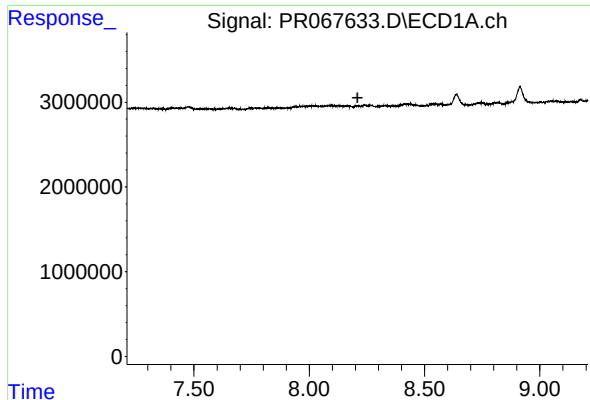
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#38 AR-1262-3

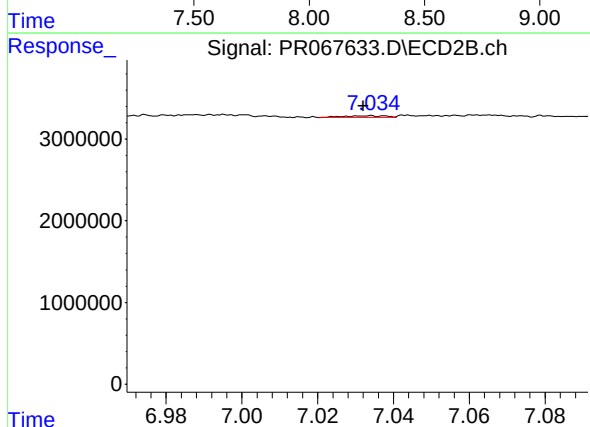
R.T.: 6.974 min
Delta R.T.: 0.011 min
Response: 68194
Conc: 0.30 ng/ml



#39 AR-1262-4

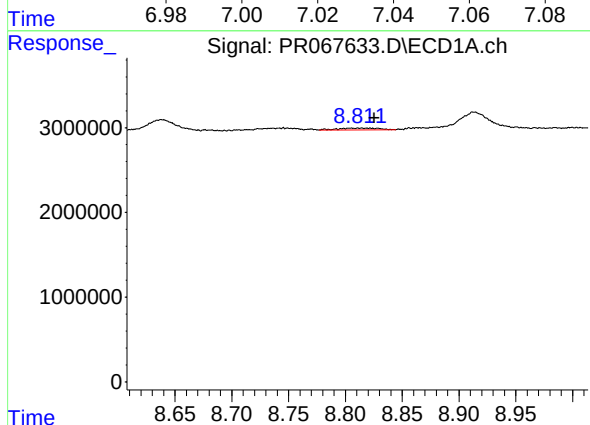
R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



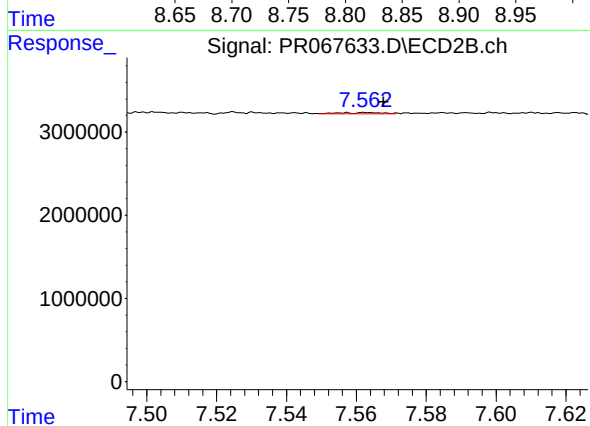
#39 AR-1262-4

R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 159416
Conc: 0.38 ng/ml



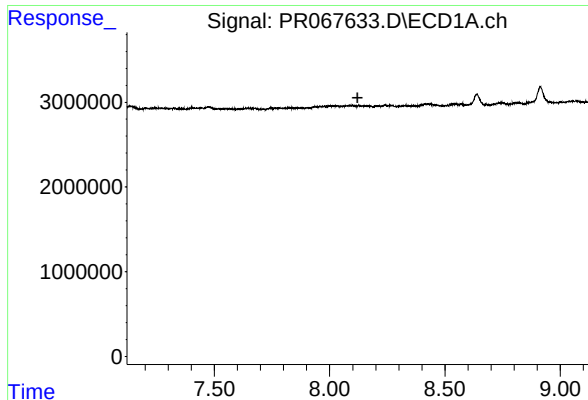
#40 AR-1262-5

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 545641
Conc: 5.97 ng/ml



#40 AR-1262-5

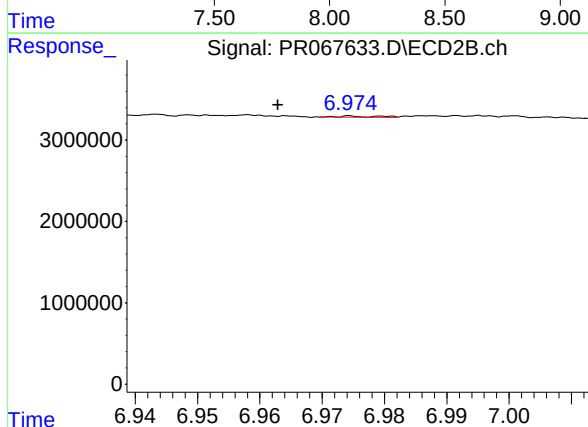
R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 141763
Conc: 0.84 ng/ml



#41 AR-1268-1

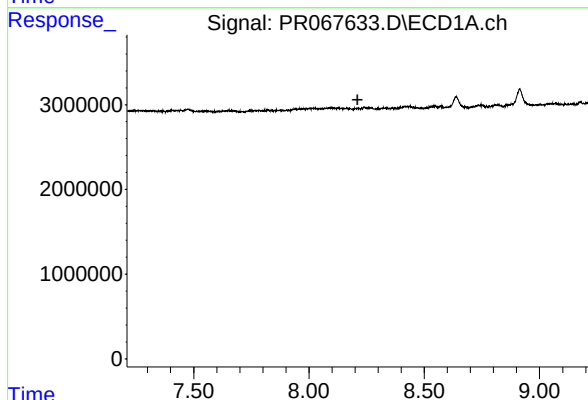
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E7



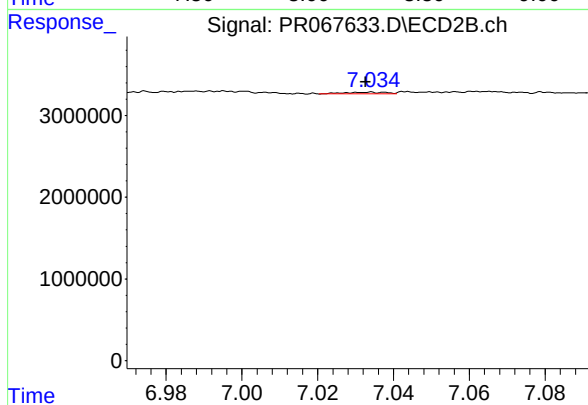
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: 0.011 min
Response: 68194
Conc: 0.10 ng/ml



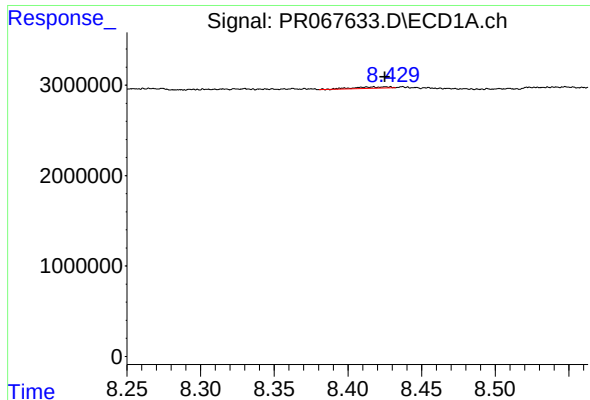
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

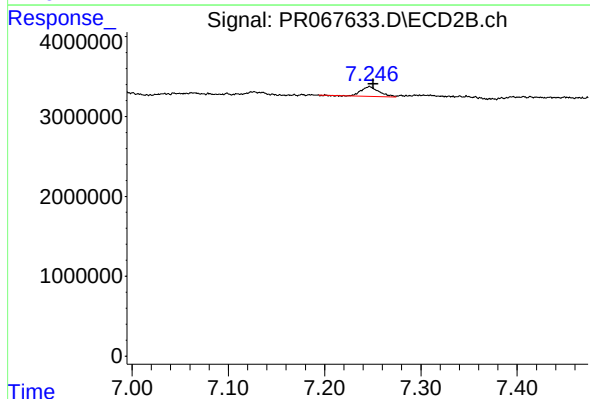
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 159416
Conc: 0.26 ng/ml



#43 AR-1268-3

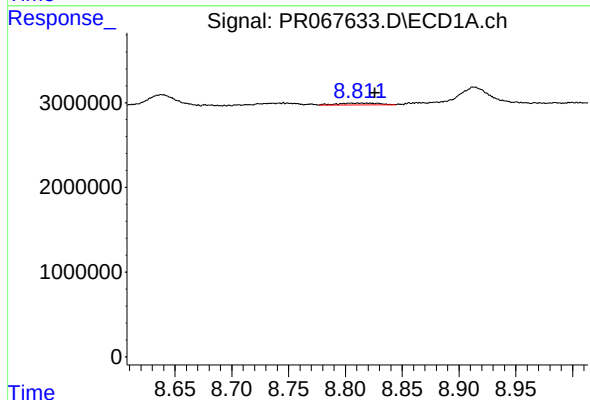
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 233475
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E7



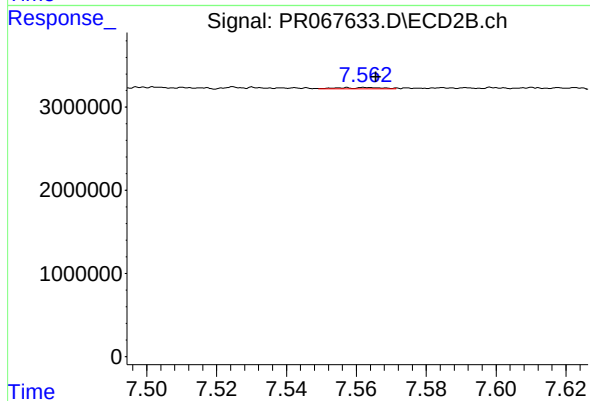
#43 AR-1268-3

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 1586529
Conc: 3.12 ng/ml



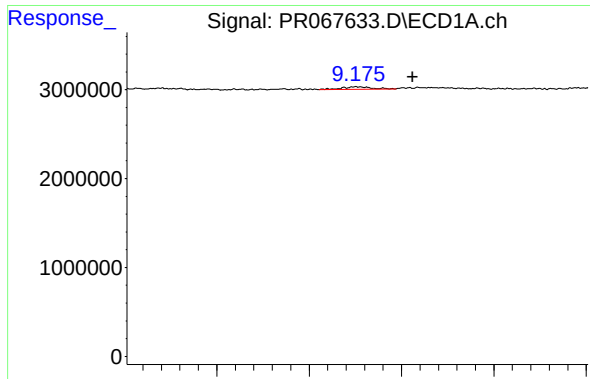
#44 AR-1268-4

R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 545641
Conc: 5.36 ng/ml



#44 AR-1268-4

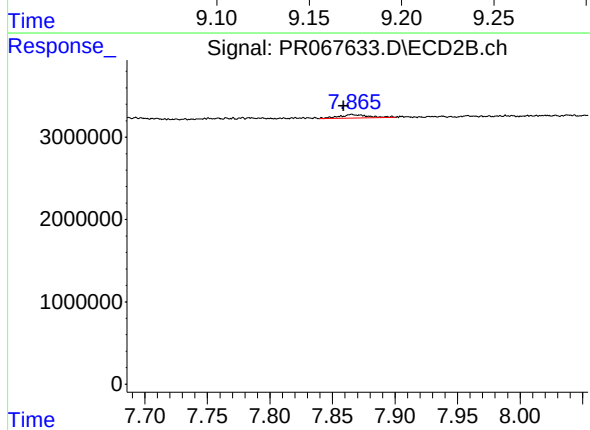
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 141763
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.175 min
Delta R.T.: -0.030 min
Response: 307598
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E7



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.006 min
Response: 668888
Conc: 0.46 ng/ml