

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
 Data File : PR067634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 16:16
 Operator : AJ\MA
 Sample : AIBLK057
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK028

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:39:58 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	74164695	110.1E6	18.383	19.080
2) SA Decachlor...	9.517	8.102	64453010	83189835	41.934	39.507
Target Compounds						
3) L1 AR-1016-1	4.816f	3.987	1455079	275279	15.673	1.523 #
4) L1 AR-1016-2	0.000	3.987	0	275279	N.D.	1.044 #
5) L1 AR-1016-3	0.000	4.182	0	3235042	N.D.	24.546 #
6) L1 AR-1016-4	5.072	4.257	452734	2277617	5.111	21.613 #
7) L1 AR-1016-5	0.000	4.420	0	8672803	N.D.	64.837 #
8) L2 AR-1221-1	0.000	3.101	0	162277	N.D.	2.720 #
9) L2 AR-1221-2	3.955	3.192	1079166	8928563	34.606	211.817 #
10) L2 AR-1221-3	0.000	3.273	0	404232	N.D.	2.941 #
11) L3 AR-1232-1	0.000	3.273	0	404232	N.D.	3.418 #
12) L3 AR-1232-2	0.000	3.987	0	275279	N.D.	2.510 #
13) L3 AR-1232-3	0.000	4.182	0	3235042	N.D.	56.451 #
14) L3 AR-1232-4	5.072	4.257	452734	2277617	12.017	44.633 #
15) L3 AR-1232-5	5.199f	4.420	296510	8672803	11.341	157.942 #
16) L4 AR-1242-1	4.816f	3.987	1455079	275279	21.118	2.132 #
17) L4 AR-1242-2	0.000	3.987	0	275279	N.D.	1.473 #
18) L4 AR-1242-3	0.000	4.182	0	3235042	N.D.	32.303 #
19) L4 AR-1242-4	5.072	4.257	452734	2277617	6.822	23.320 #
20) L4 AR-1242-5	5.859	4.820	3879966	282731	58.600	2.397 #
21) L5 AR-1248-1	4.816f	3.987	1455079	275279	28.465	2.817 #
22) L5 AR-1248-2	5.199f	4.257	296510	2277617	3.467	16.001 #
23) L5 AR-1248-3	0.000	4.257	0	2277617	N.D.	15.812 #
24) L5 AR-1248-4	5.769	4.420	3613729	8672803	38.488	50.627 #
25) L5 AR-1248-5	5.859	4.852	3879966	1026988	33.581	6.264 #
26) L6 AR-1254-1	5.769	4.820	3613729	282731	32.179	1.088 #
27) L6 AR-1254-2	6.014	4.967	4153309	3073632	24.749	12.893 #
28) L6 AR-1254-3	6.390	5.407	1371029	7619035	7.718	18.635 #
29) L6 AR-1254-4	6.776f	5.631	2220811	963126	20.737	4.137 #
30) L6 AR-1254-5	7.109f	6.081	58528650	2230788	461.973	5.825 #
31) L7 AR-1260-1	6.565	5.588f	1088104	9077016	6.800	26.542 #
32) L7 AR-1260-2	0.000	5.739	0	2789955	N.D.	6.780 #
33) L7 AR-1260-3	0.000	5.906	0	2453737	N.D.	6.471 #
34) L7 AR-1260-4	7.473	6.399	1141968	3048307	7.740	9.960 #
35) L7 AR-1260-5	0.000	6.700f	0	1416717	N.D.	2.219 #
36) L8 AR-1262-1	0.000	6.141	0	615092	N.D.	1.528 #
37) L8 AR-1262-2	0.000	6.700f	0	1416717	N.D.	2.332 #
38) L8 AR-1262-3	0.000	6.952	0	1824847	N.D.	7.908 #
40) L8 AR-1262-5	0.000	7.577	0	437664	N.D.	2.606 #
41) L9 AR-1268-1	0.000	6.952	0	1824847	N.D.	2.687 #
43) L9 AR-1268-3	0.000	7.252	0	1847869	N.D.	3.629 #

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 Sample : AIBLK057
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 ClientSampleId :
 AIBLK028

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:39:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.577	0	437664	N.D.	2.269 #
45) L9	AR-1268-5	9.207	7.864	1187841	2424861	1.344	1.675

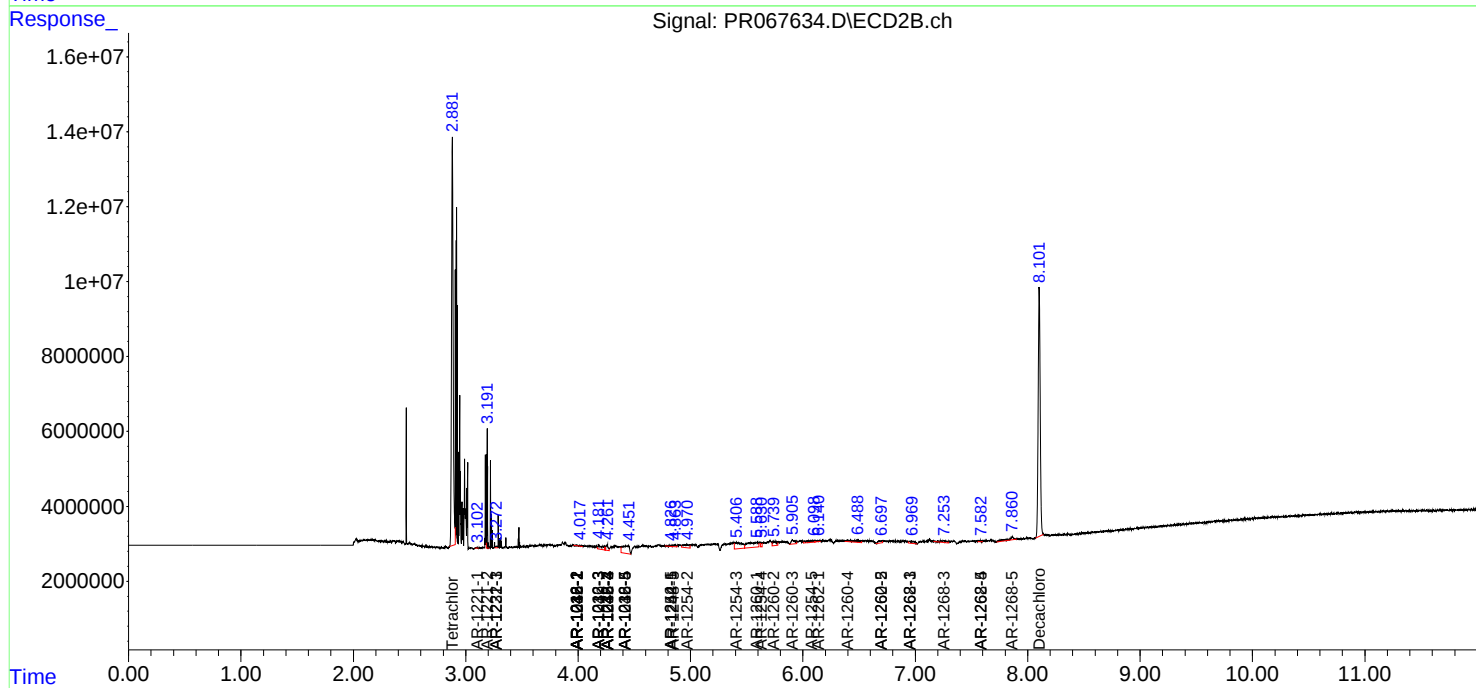
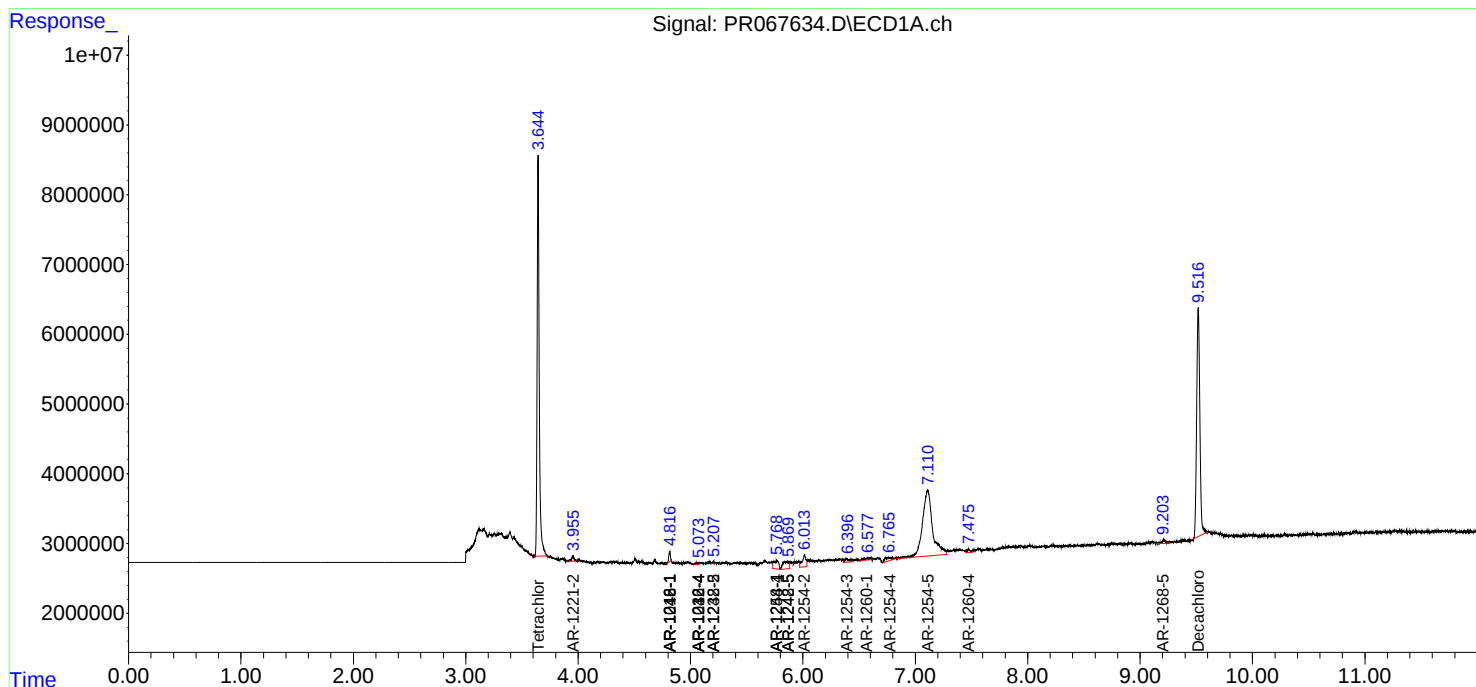
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

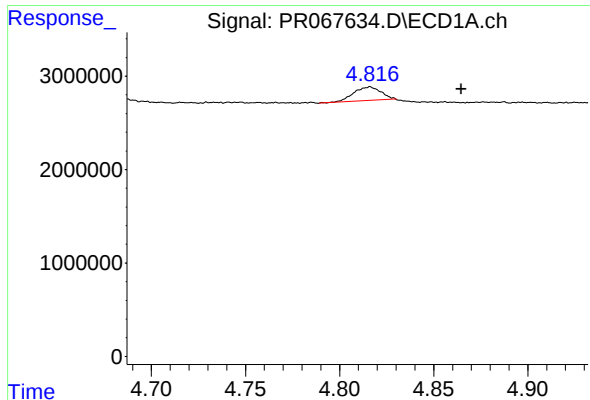
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
Data File : PR067634.D
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

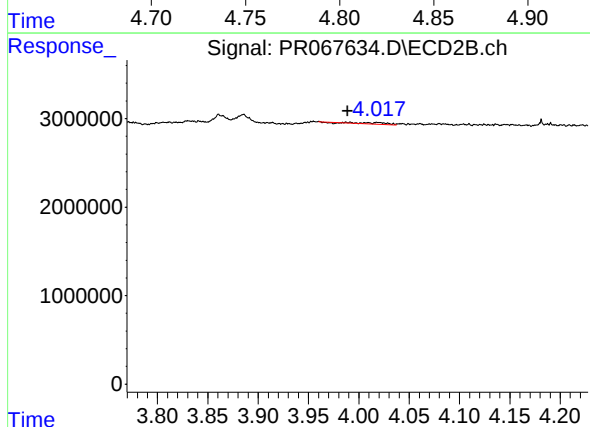




#3 AR-1016-1

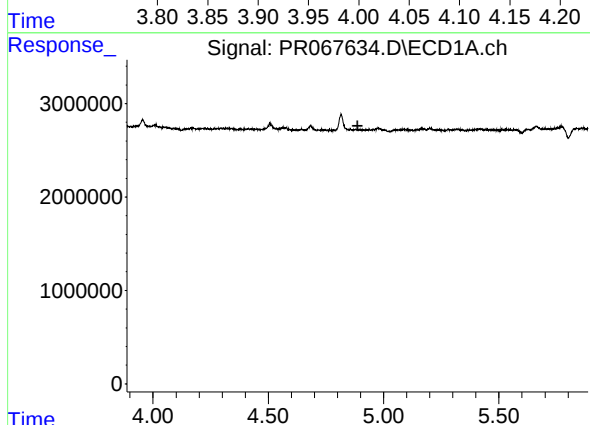
R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 1455079
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK028



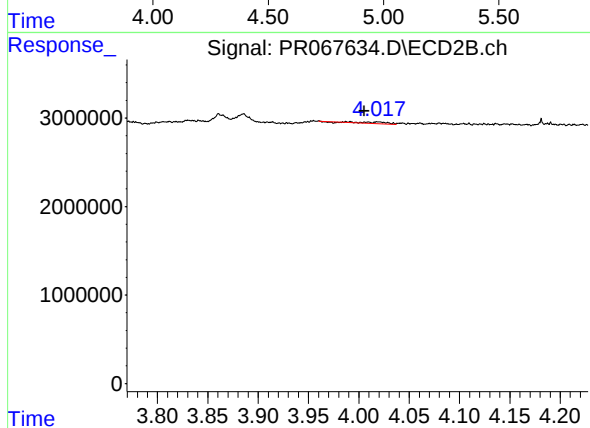
#3 AR-1016-1

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 275279
Conc: 1.52 ng/ml



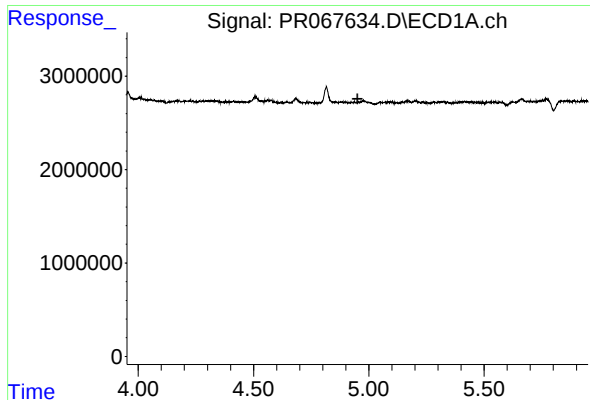
#4 AR-1016-2

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



#4 AR-1016-2

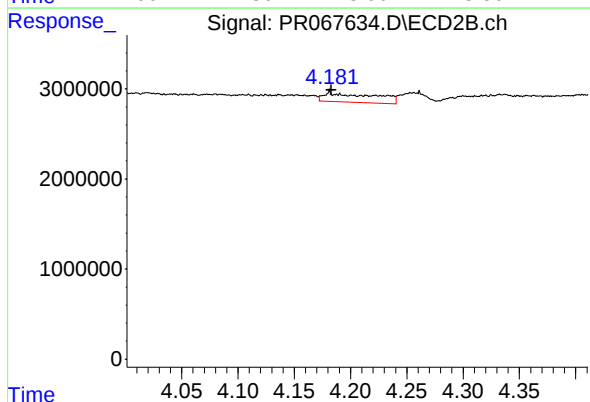
R.T.: 3.987 min
Delta R.T.: -0.018 min
Response: 275279
Conc: 1.04 ng/ml



#5 AR-1016-3

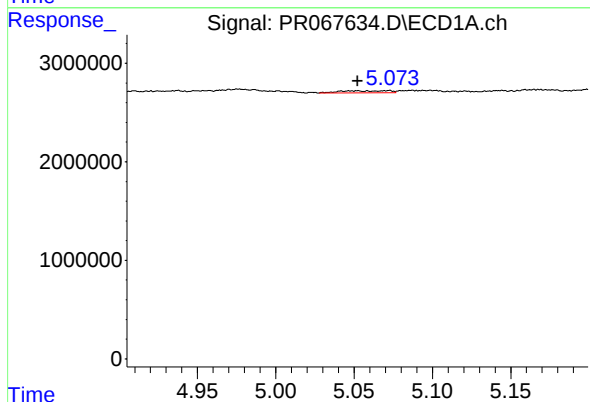
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK028



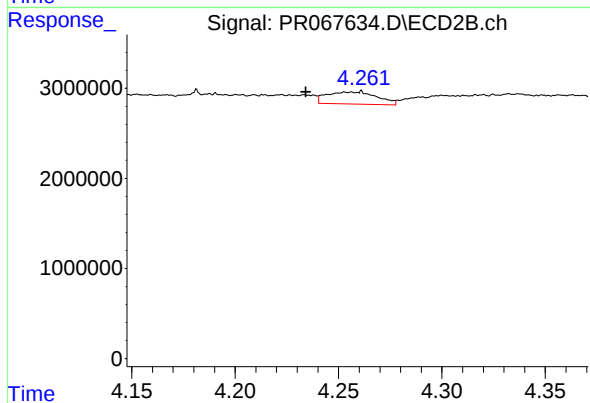
#5 AR-1016-3

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 3235042
Conc: 24.55 ng/ml



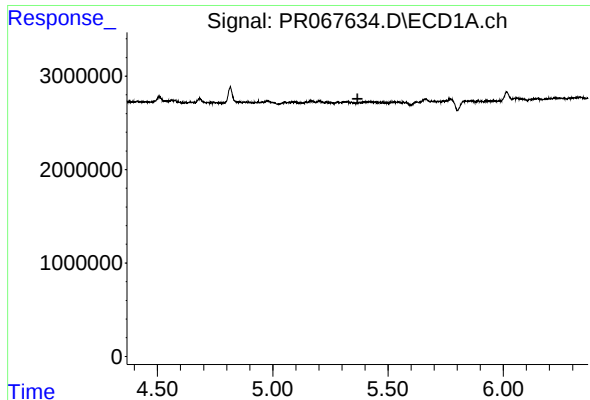
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: 0.020 min
Response: 452734
Conc: 5.11 ng/ml



#6 AR-1016-4

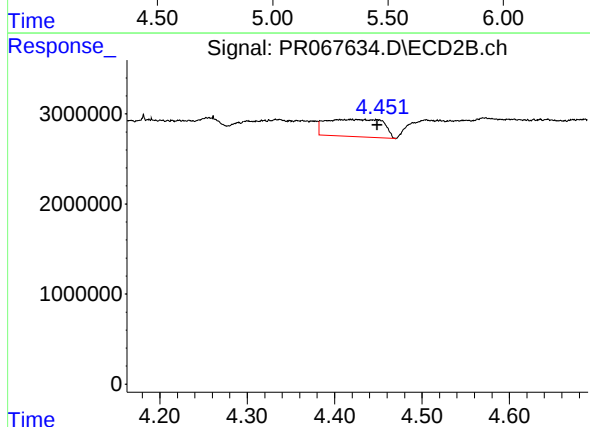
R.T.: 4.257 min
Delta R.T.: 0.023 min
Response: 2277617
Conc: 21.61 ng/ml



#7 AR-1016-5

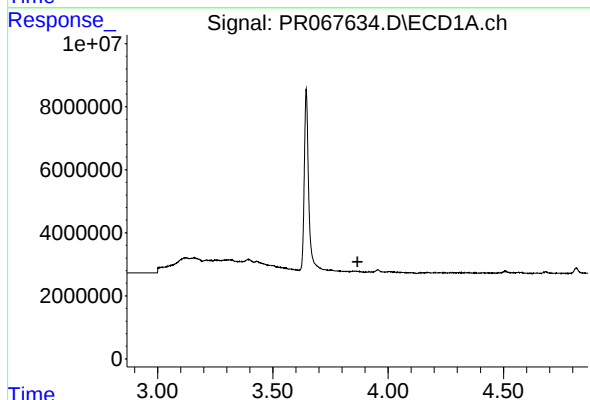
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK028



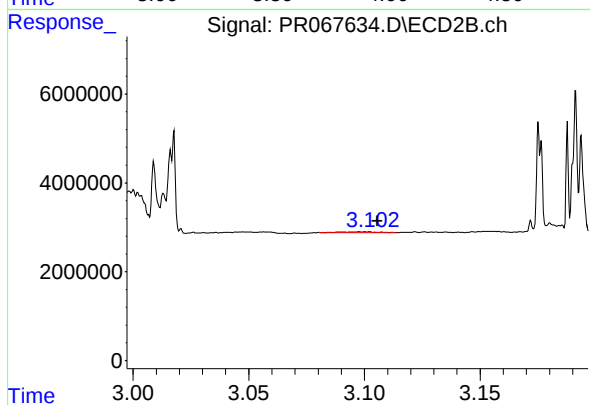
#7 AR-1016-5

R.T.: 4.420 min
Delta R.T.: -0.029 min
Response: 8672803
Conc: 64.84 ng/ml



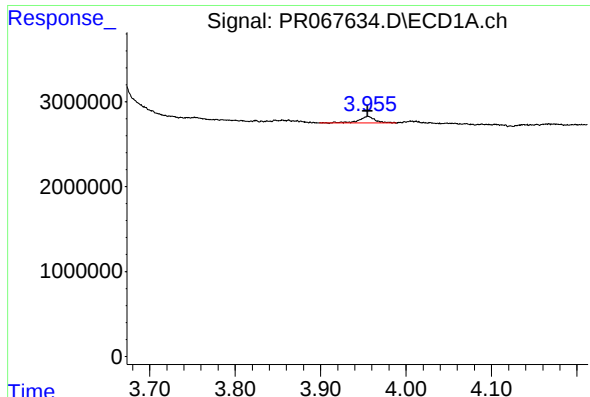
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

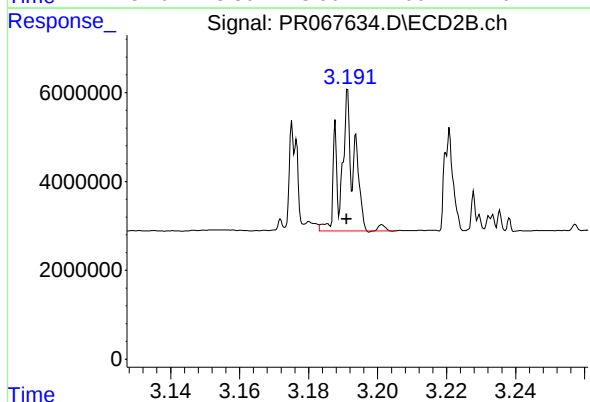
R.T.: 3.101 min
Delta R.T.: -0.005 min
Response: 162277
Conc: 2.72 ng/ml



#9 AR-1221-2

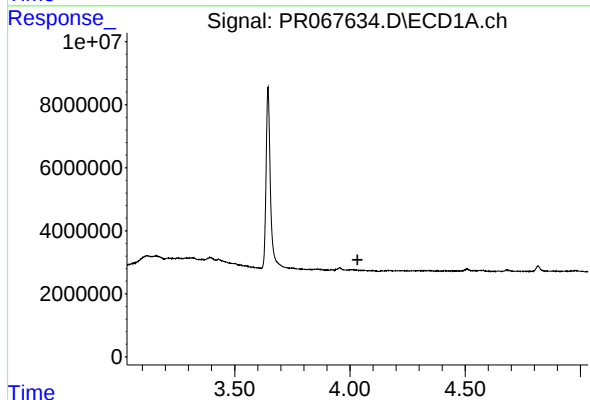
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 1079166
Conc: 34.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK028



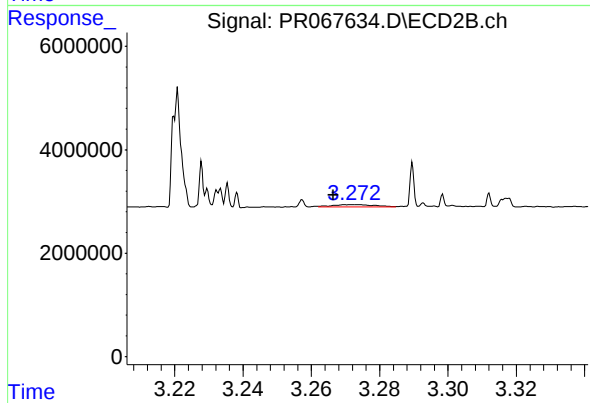
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 8928563
Conc: 211.82 ng/ml



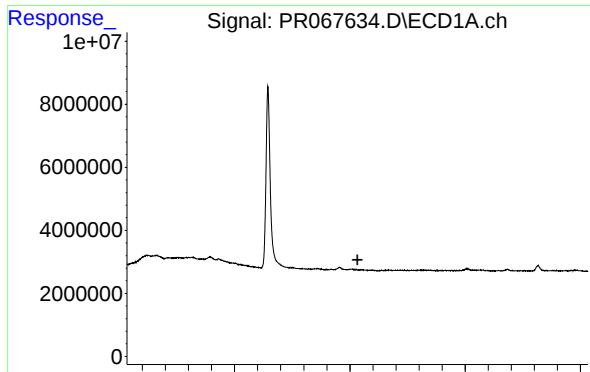
#10 AR-1221-3

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



#10 AR-1221-3

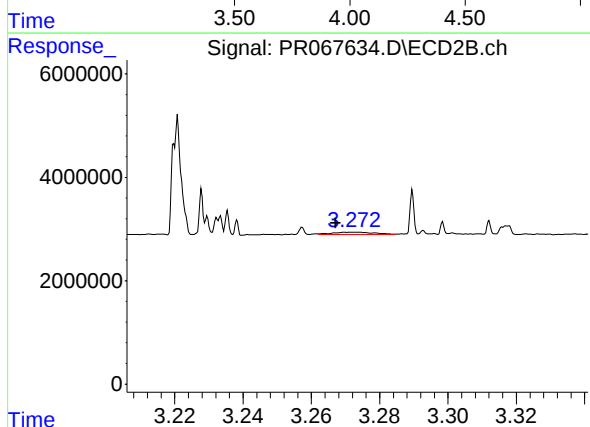
R.T.: 3.273 min
Delta R.T.: 0.006 min
Response: 404232
Conc: 2.94 ng/ml



#11 AR-1232-1

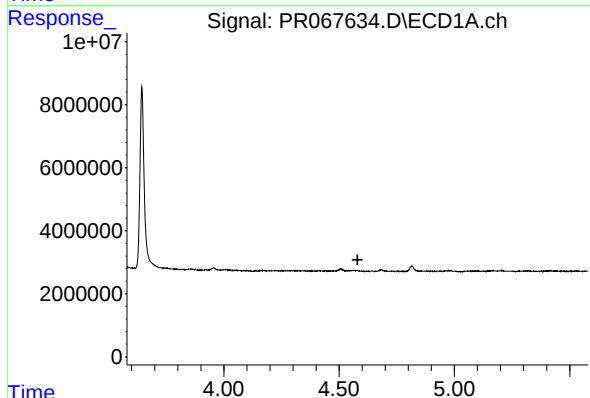
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK028



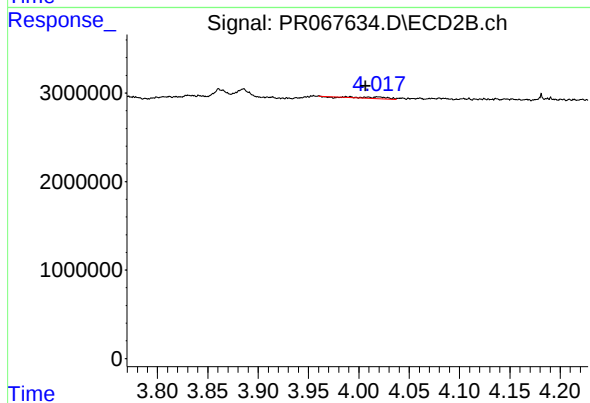
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: 0.005 min
Response: 404232
Conc: 3.42 ng/ml



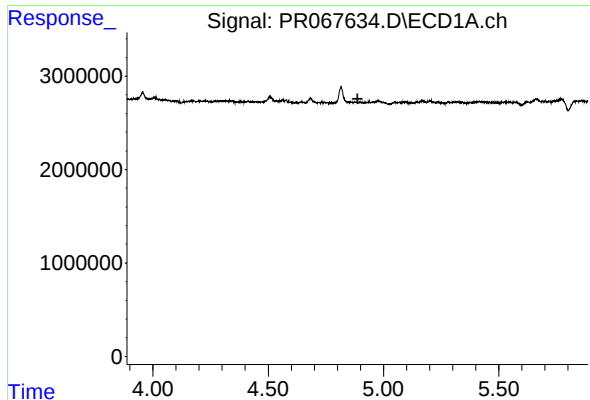
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

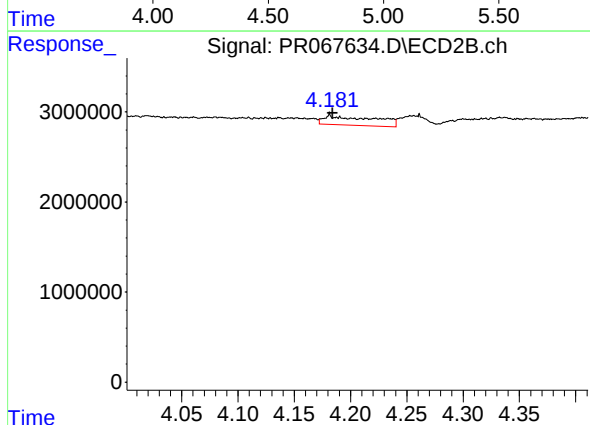
R.T.: 3.987 min
Delta R.T.: -0.020 min
Response: 275279
Conc: 2.51 ng/ml



#13 AR-1232-3

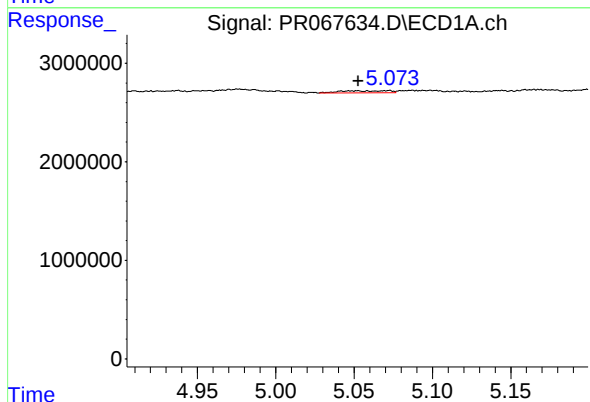
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK028



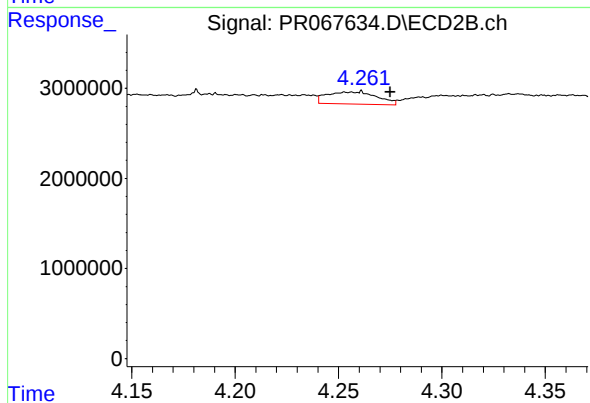
#13 AR-1232-3

R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 3235042
Conc: 56.45 ng/ml



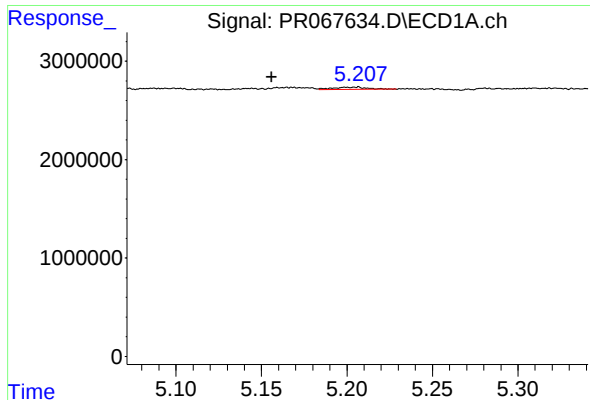
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: 0.019 min
Response: 452734
Conc: 12.02 ng/ml



#14 AR-1232-4

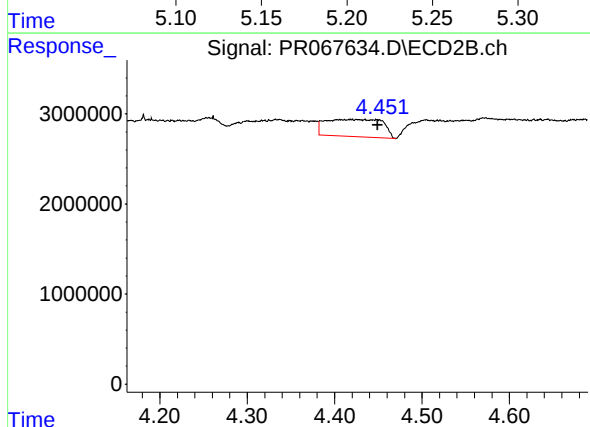
R.T.: 4.257 min
Delta R.T.: -0.018 min
Response: 2277617
Conc: 44.63 ng/ml



#15 AR-1232-5

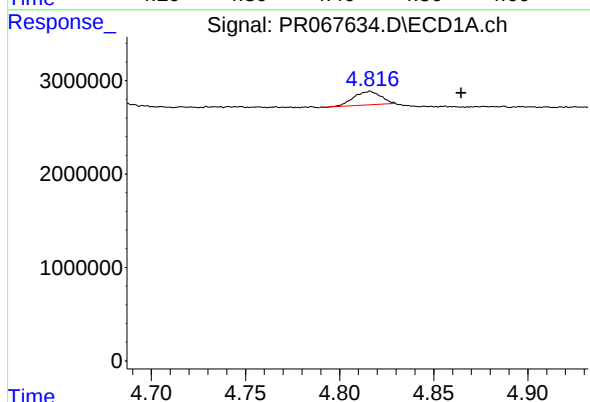
R.T.: 5.199 min
Delta R.T.: 0.043 min
Response: 296510
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK028



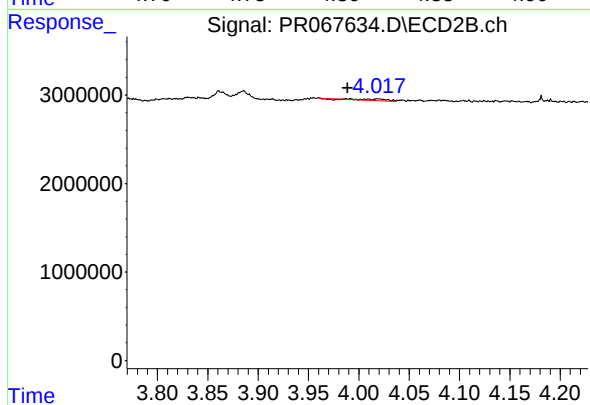
#15 AR-1232-5

R.T.: 4.420 min
Delta R.T.: -0.030 min
Response: 8672803
Conc: 157.94 ng/ml



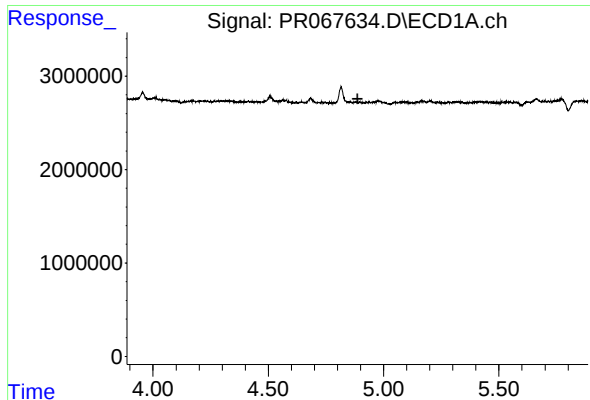
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 1455079
Conc: 21.12 ng/ml



#16 AR-1242-1

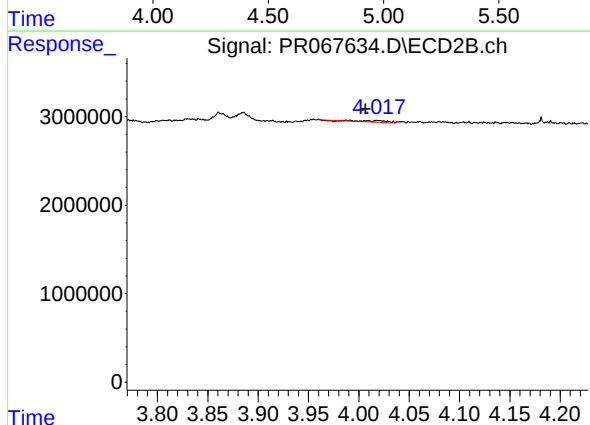
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 275279
Conc: 2.13 ng/ml



#17 AR-1242-2

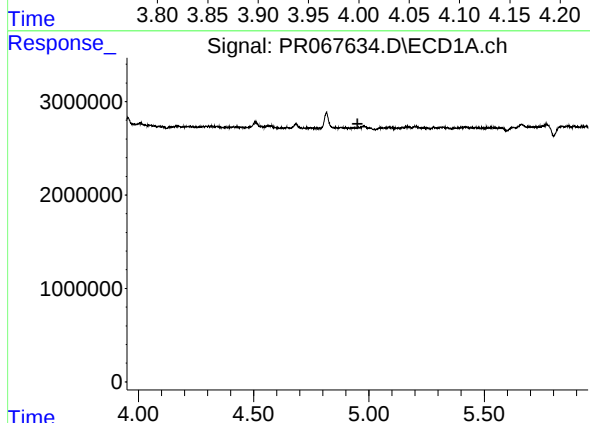
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK028



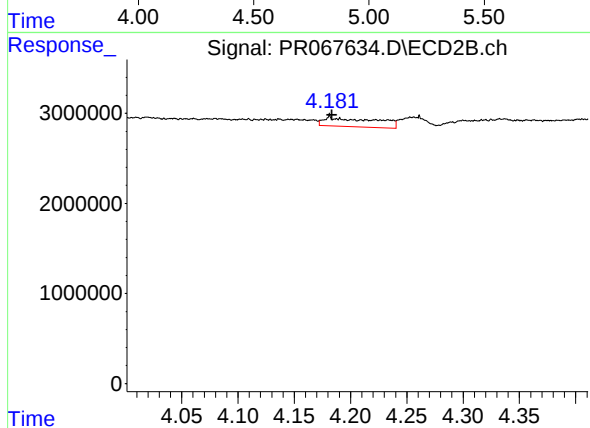
#17 AR-1242-2

R.T.: 3.987 min
Delta R.T.: -0.019 min
Response: 275279
Conc: 1.47 ng/ml



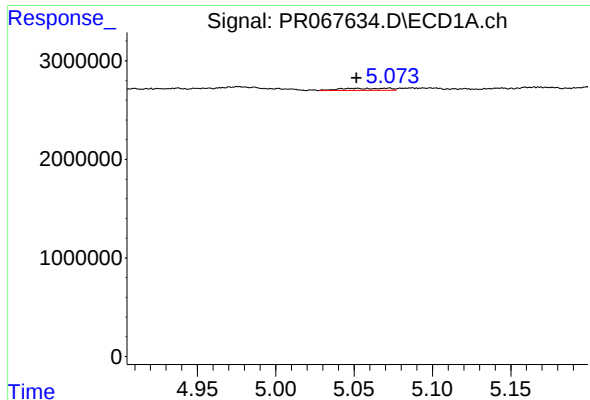
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#18 AR-1242-3

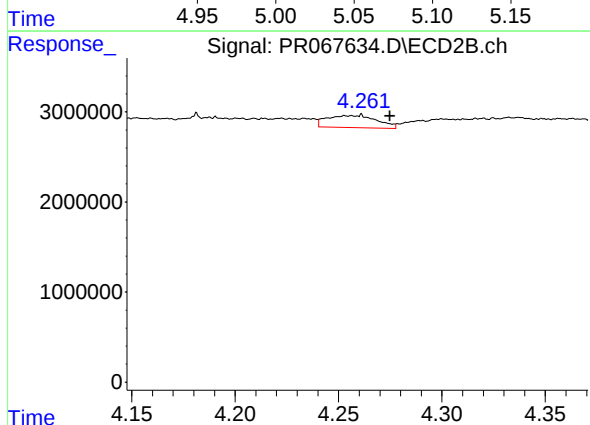
R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 3235042
Conc: 32.30 ng/ml



#19 AR-1242-4

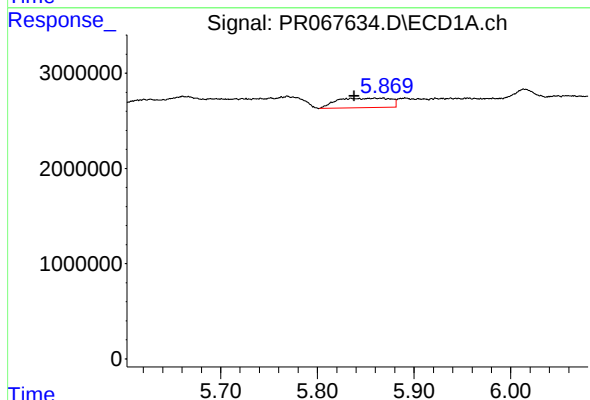
R.T.: 5.072 min
Delta R.T.: 0.021 min
Response: 452734
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK028



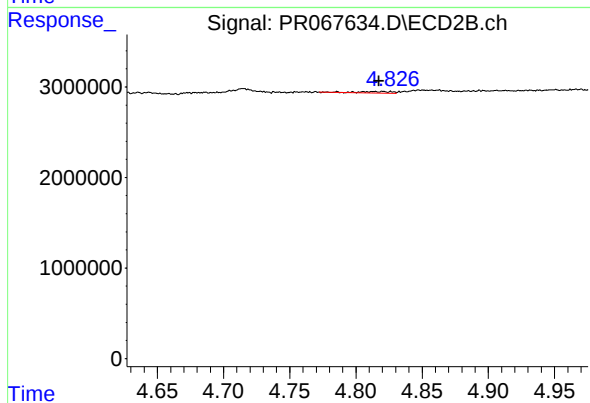
#19 AR-1242-4

R.T.: 4.257 min
Delta R.T.: -0.018 min
Response: 2277617
Conc: 23.32 ng/ml



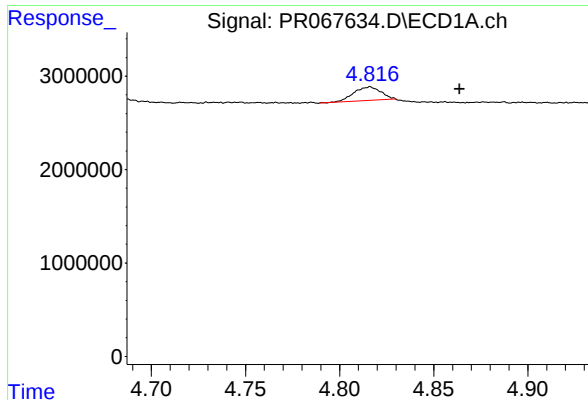
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: 0.021 min
Response: 3879966
Conc: 58.60 ng/ml



#20 AR-1242-5

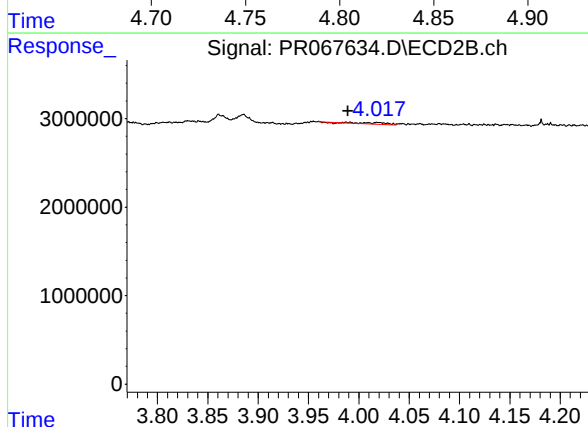
R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 282731
Conc: 2.40 ng/ml



#21 AR-1248-1

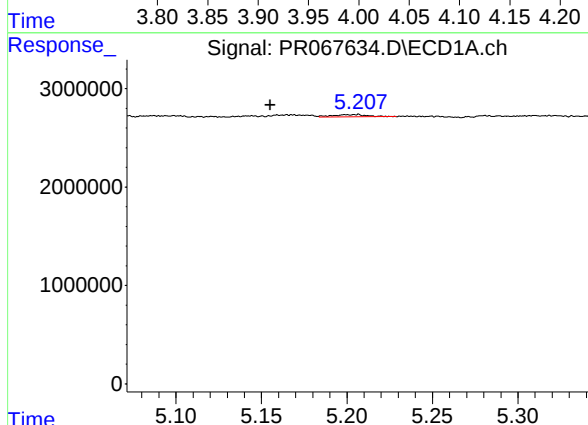
R.T.: 4.816 min
Delta R.T.: -0.048 min
Response: 1455079
Conc: 28.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK028



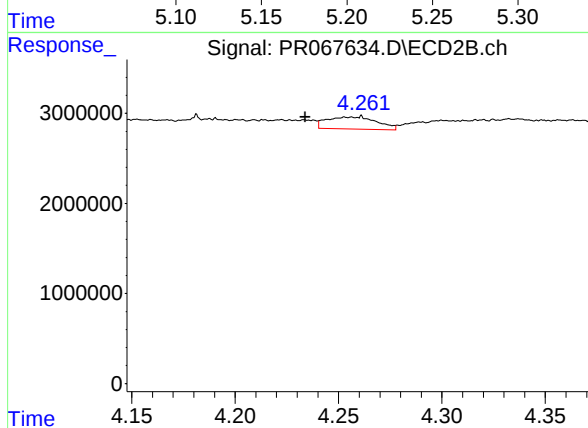
#21 AR-1248-1

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 275279
Conc: 2.82 ng/ml



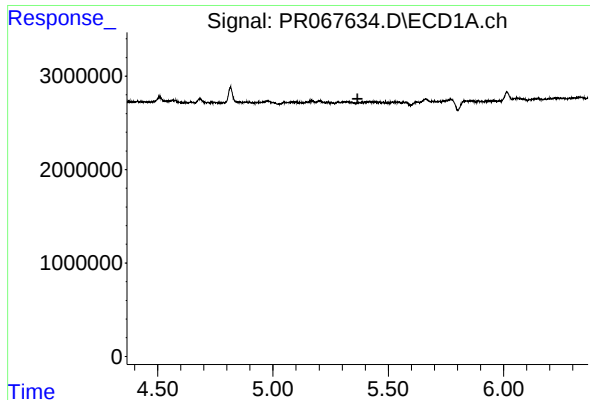
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: 0.044 min
Response: 296510
Conc: 3.47 ng/ml



#22 AR-1248-2

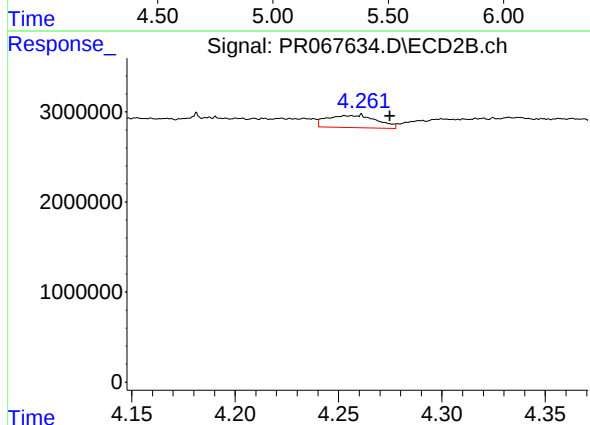
R.T.: 4.257 min
Delta R.T.: 0.023 min
Response: 2277617
Conc: 16.00 ng/ml



#23 AR-1248-3

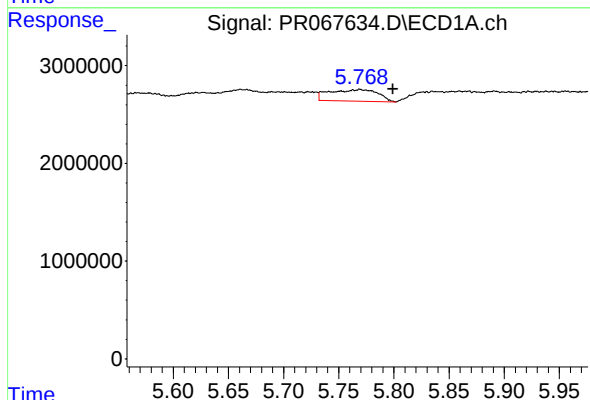
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK028



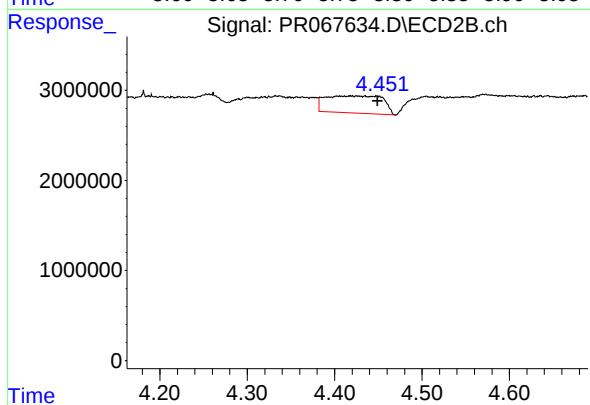
#23 AR-1248-3

R.T.: 4.257 min
Delta R.T.: -0.018 min
Response: 2277617
Conc: 15.81 ng/ml



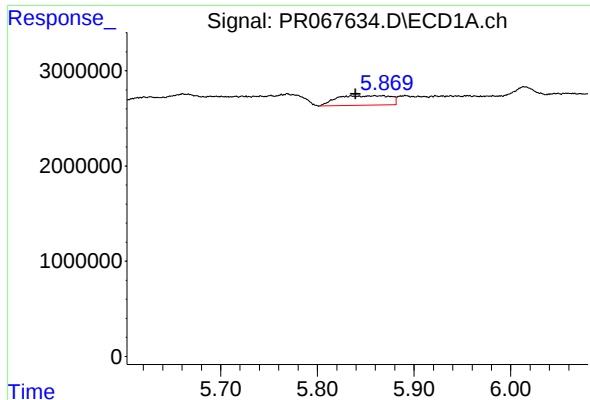
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: -0.030 min
Response: 3613729
Conc: 38.49 ng/ml



#24 AR-1248-4

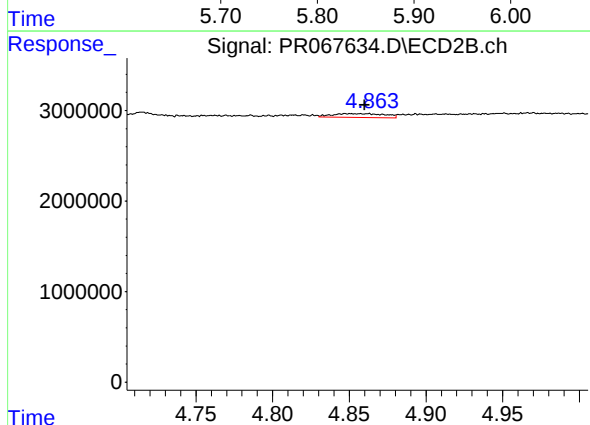
R.T.: 4.420 min
Delta R.T.: -0.030 min
Response: 8672803
Conc: 50.63 ng/ml



#25 AR-1248-5

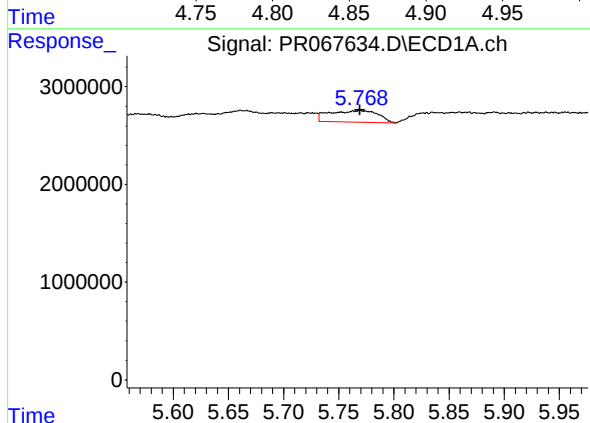
R.T.: 5.859 min
Delta R.T.: 0.020 min
Response: 3879966
Conc: 33.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK028



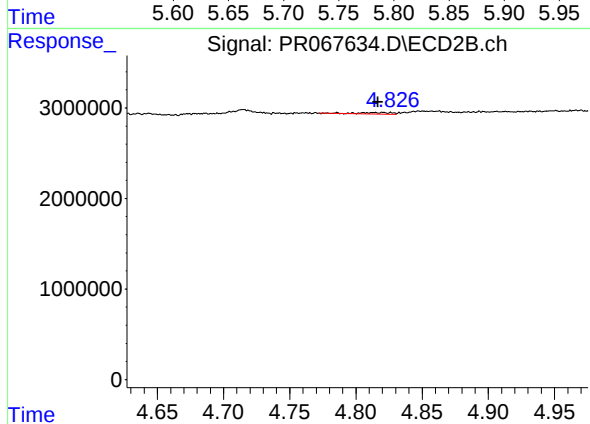
#25 AR-1248-5

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 1026988
Conc: 6.26 ng/ml



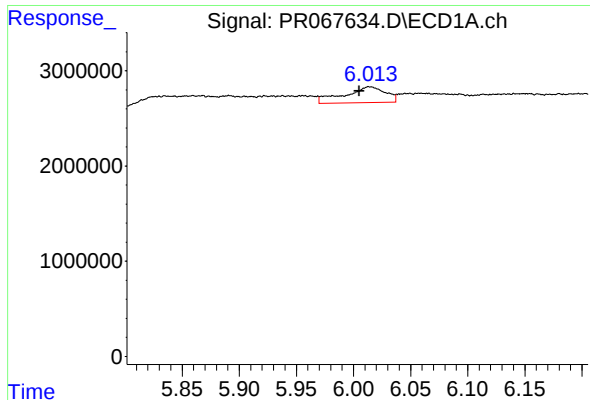
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 3613729
Conc: 32.18 ng/ml



#26 AR-1254-1

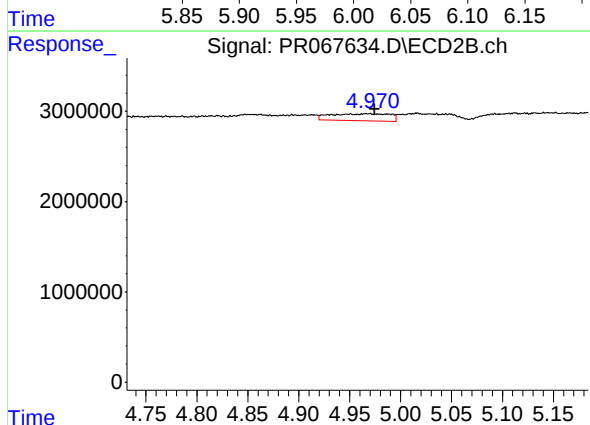
R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 282731
Conc: 1.09 ng/ml



#27 AR-1254-2

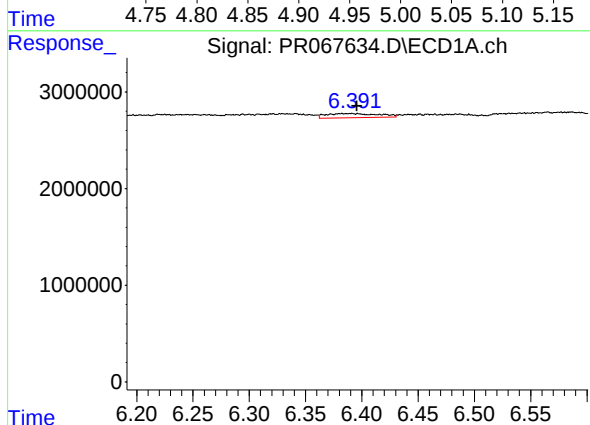
R.T.: 6.014 min
Delta R.T.: 0.009 min
Response: 4153309
Conc: 24.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK028



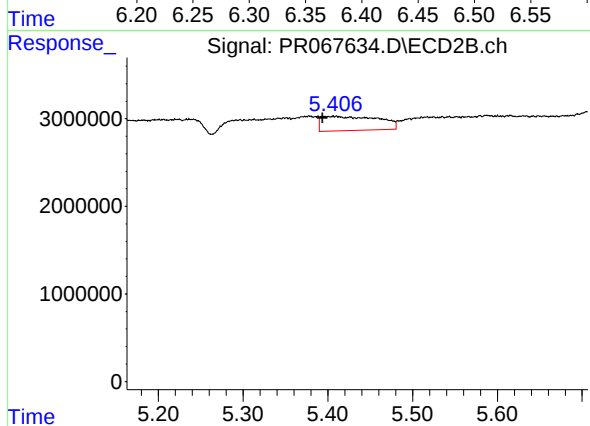
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 3073632
Conc: 12.89 ng/ml



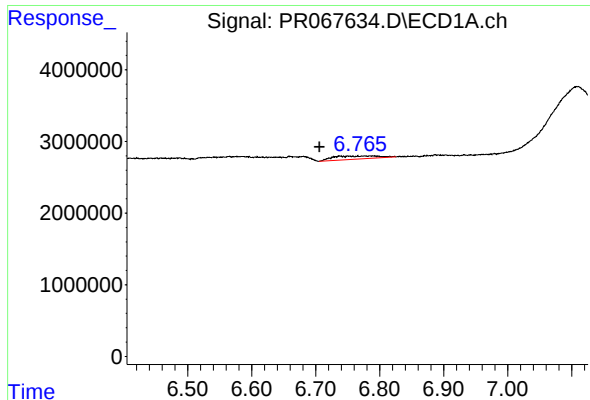
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 1371029
Conc: 7.72 ng/ml



#28 AR-1254-3

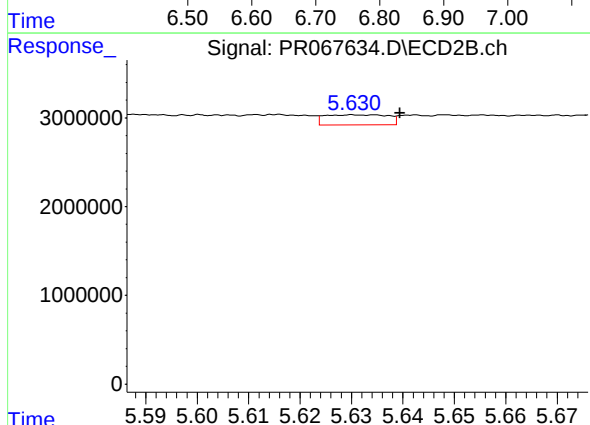
R.T.: 5.407 min
Delta R.T.: 0.013 min
Response: 7619035
Conc: 18.64 ng/ml



#29 AR-1254-4

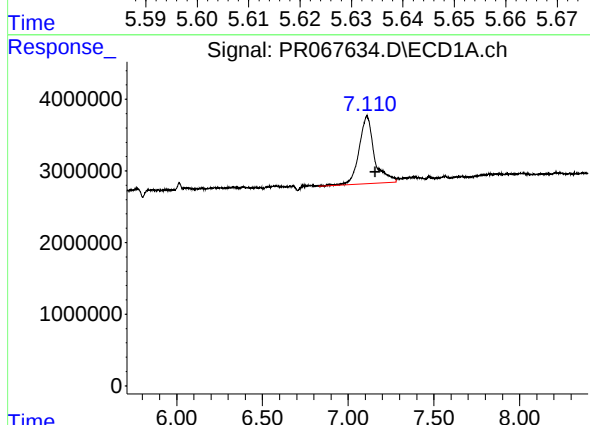
R.T.: 6.776 min
Delta R.T.: 0.070 min
Response: 2220811
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK028



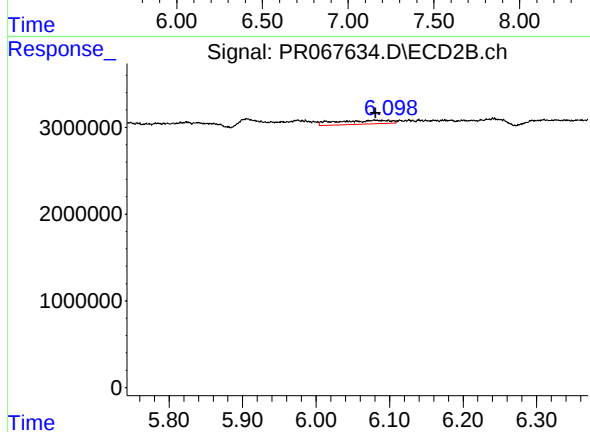
#29 AR-1254-4

R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 963126
Conc: 4.14 ng/ml



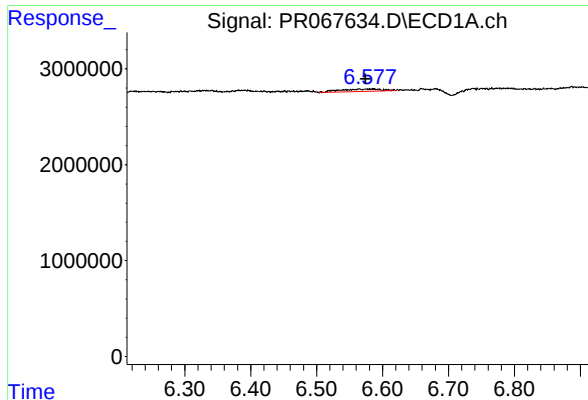
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: -0.050 min
Response: 58528650
Conc: 461.97 ng/ml



#30 AR-1254-5

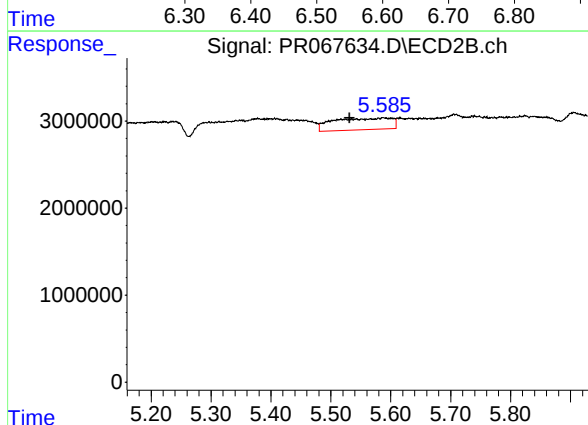
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 2230788
Conc: 5.82 ng/ml



#31 AR-1260-1

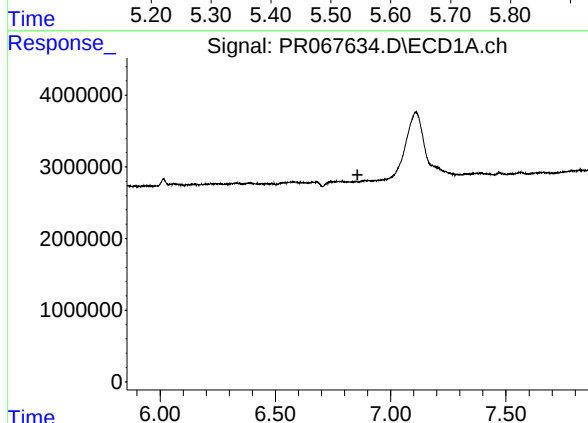
R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 1088104
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK028



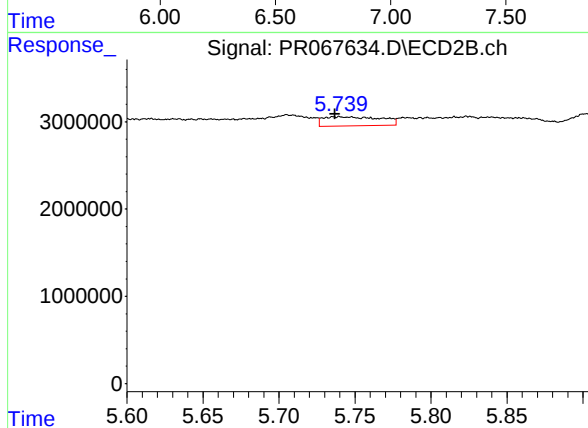
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.056 min
Response: 9077016
Conc: 26.54 ng/ml



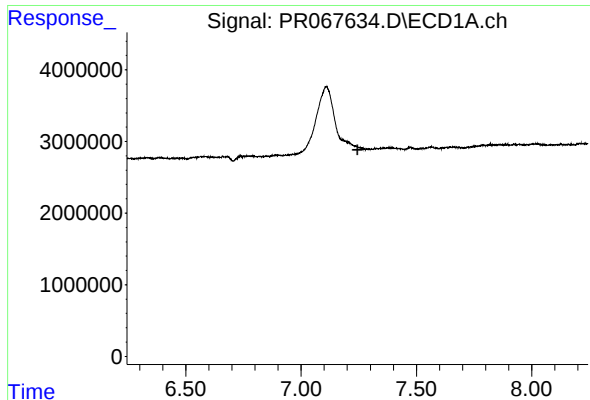
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

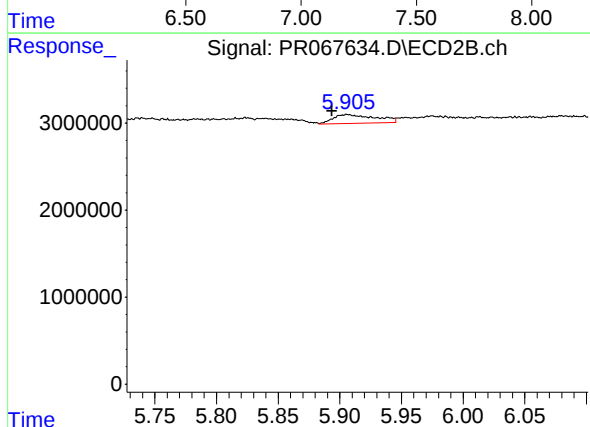
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 2789955
Conc: 6.78 ng/ml



#33 AR-1260-3

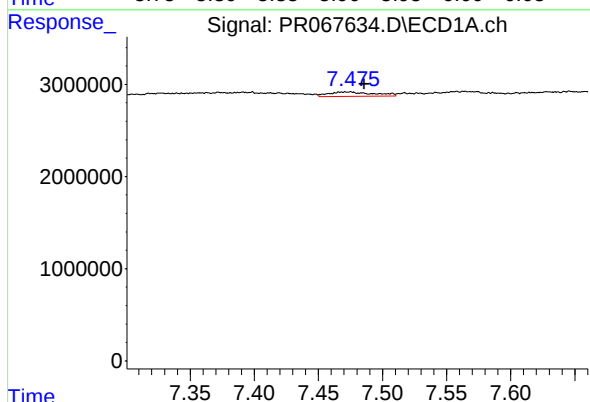
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK028



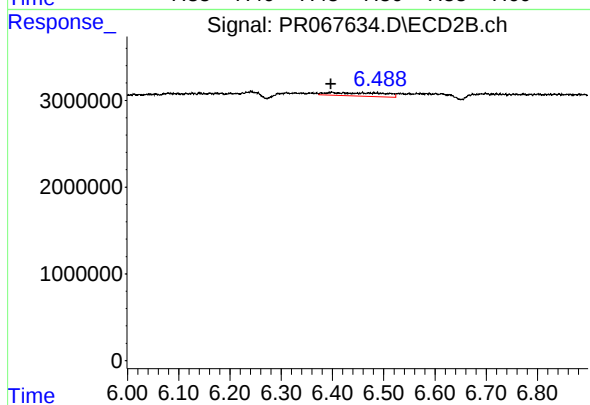
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: 0.012 min
Response: 2453737
Conc: 6.47 ng/ml



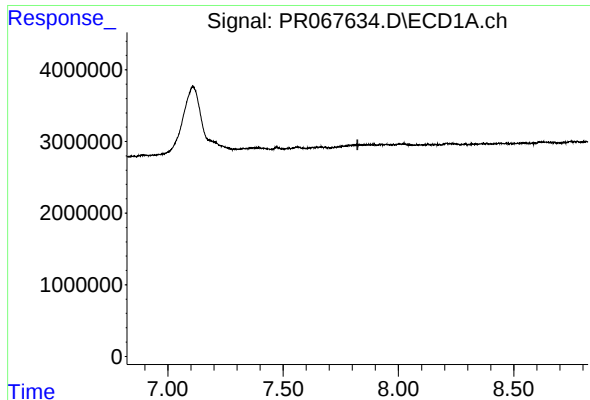
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.013 min
Response: 1141968
Conc: 7.74 ng/ml



#34 AR-1260-4

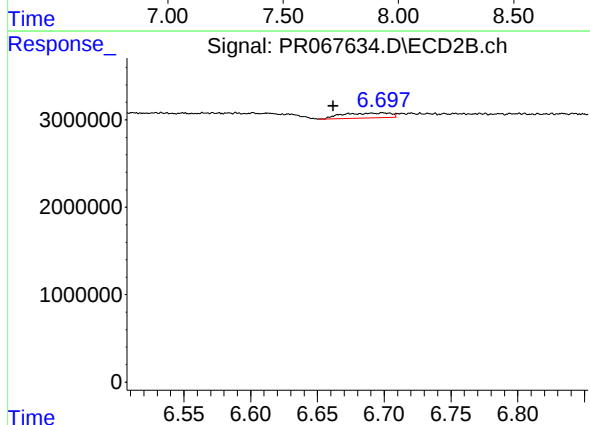
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 3048307
Conc: 9.96 ng/ml



#35 AR-1260-5

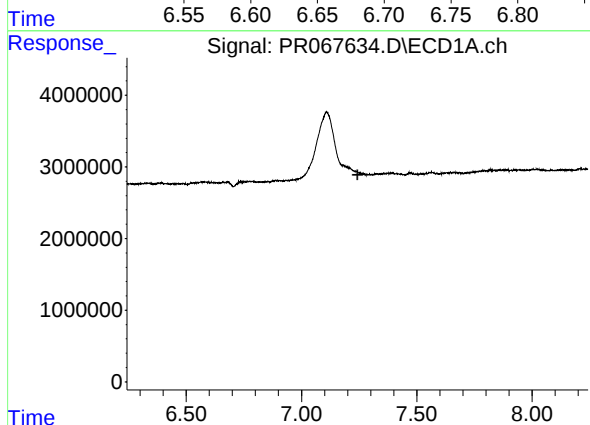
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK028



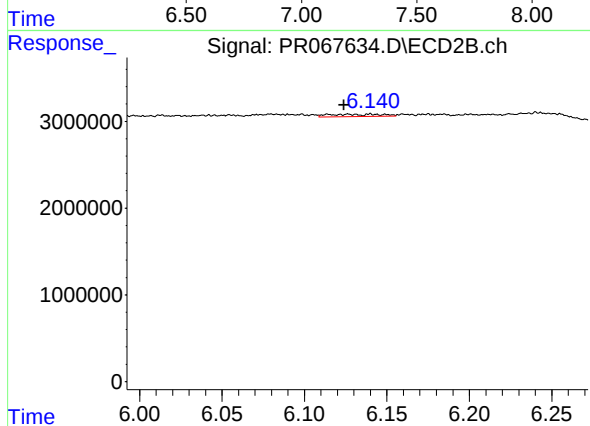
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: 0.038 min
Response: 1416717
Conc: 2.22 ng/ml



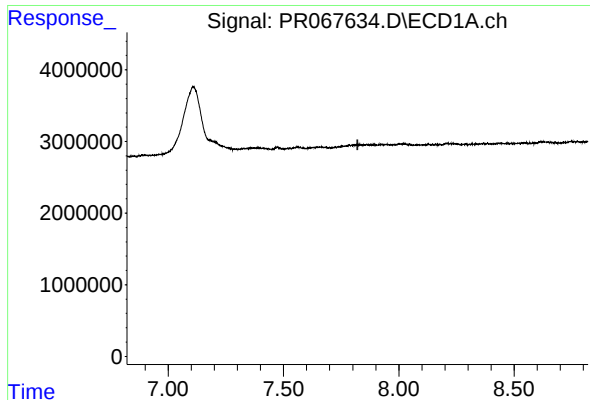
#36 AR-1262-1

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



#36 AR-1262-1

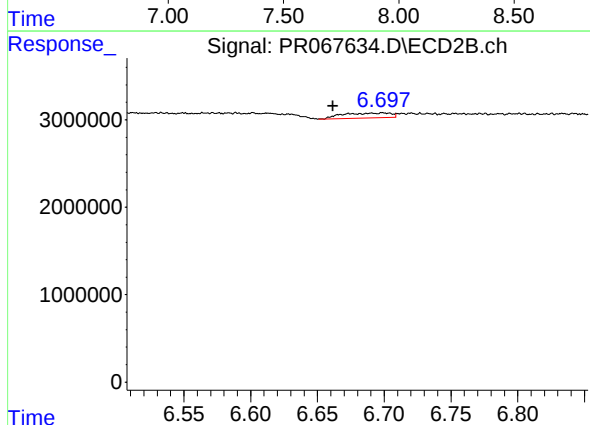
R.T.: 6.141 min
Delta R.T.: 0.017 min
Response: 615092
Conc: 1.53 ng/ml



#37 AR-1262-2

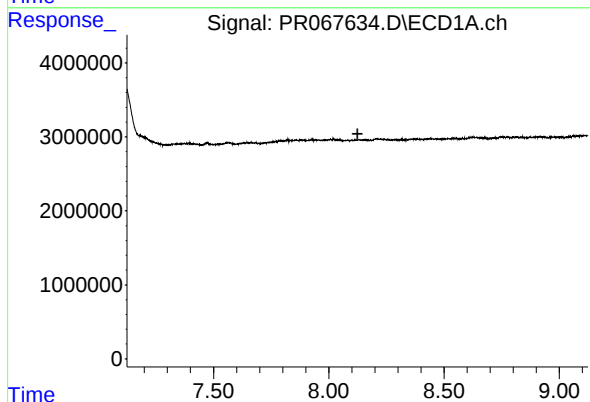
R.T.: 0.000 min
Exp R.T.: 7.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK028



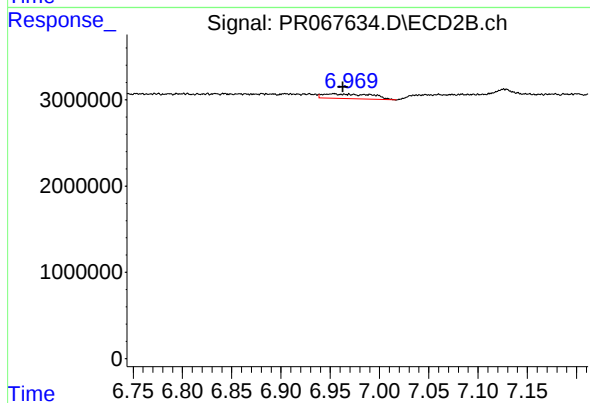
#37 AR-1262-2

R.T.: 6.700 min
Delta R.T.: 0.038 min
Response: 1416717
Conc: 2.33 ng/ml



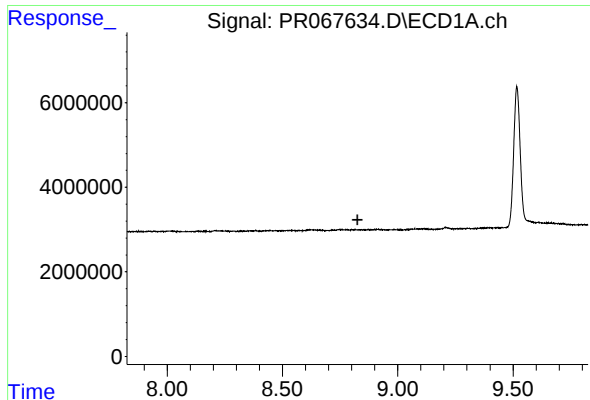
#38 AR-1262-3

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



#38 AR-1262-3

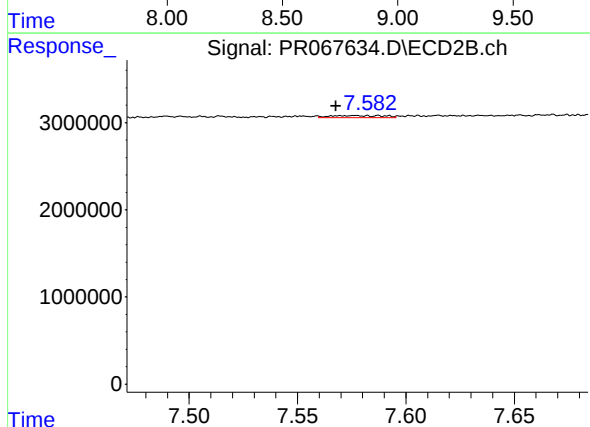
R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 1824847
Conc: 7.91 ng/ml



#40 AR-1262-5

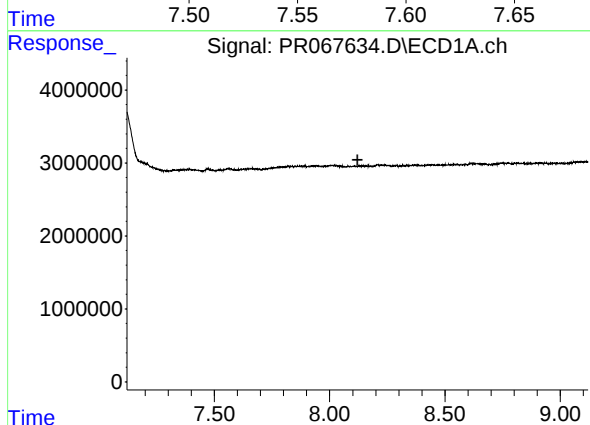
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK028



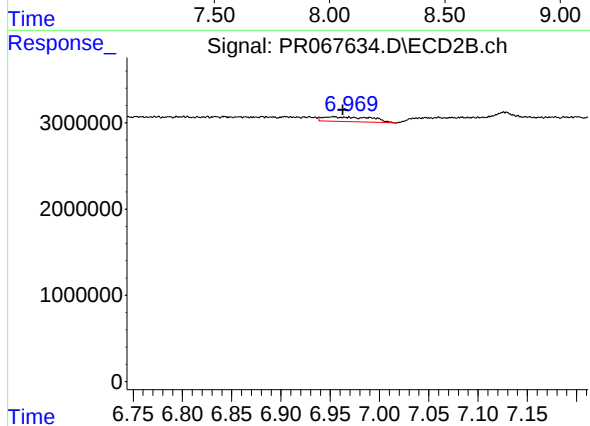
#40 AR-1262-5

R.T.: 7.577 min
Delta R.T.: 0.009 min
Response: 437664
Conc: 2.61 ng/ml



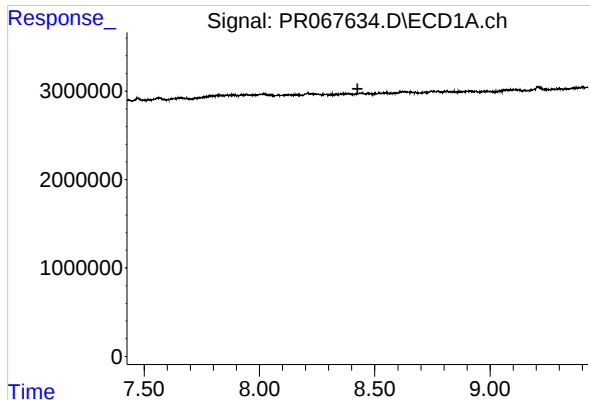
#41 AR-1268-1

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



#41 AR-1268-1

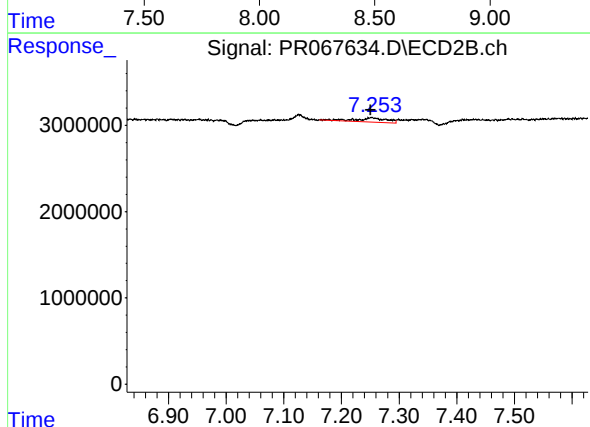
R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 1824847
Conc: 2.69 ng/ml



#43 AR-1268-3

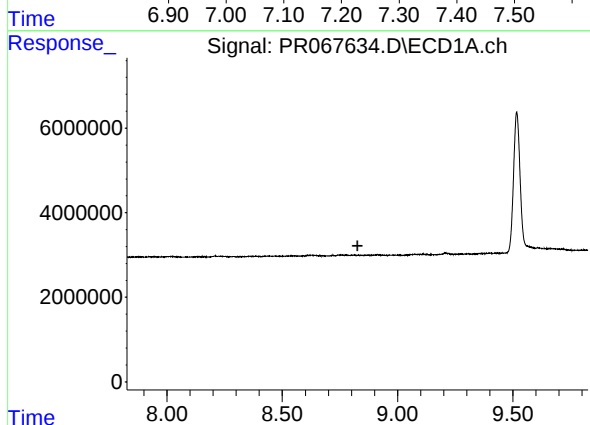
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK028



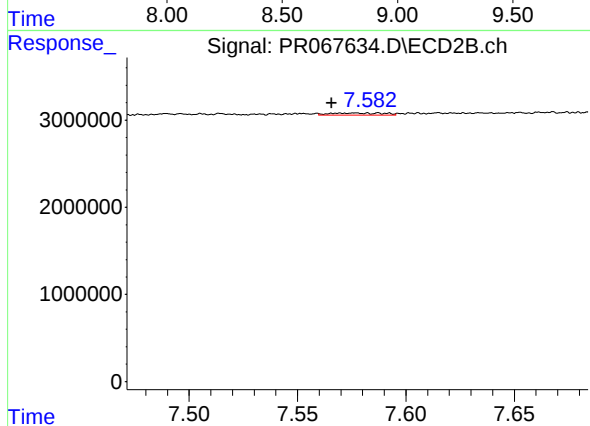
#43 AR-1268-3

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 1847869
Conc: 3.63 ng/ml



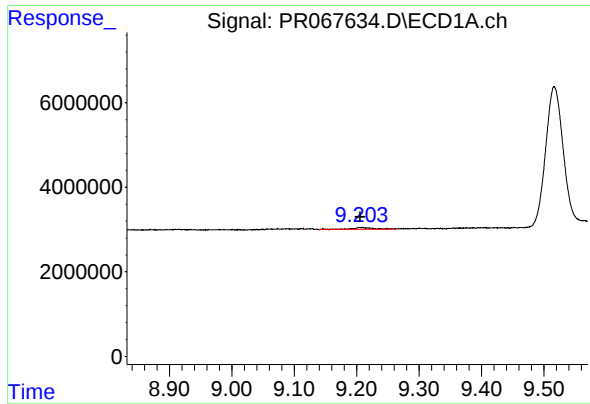
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

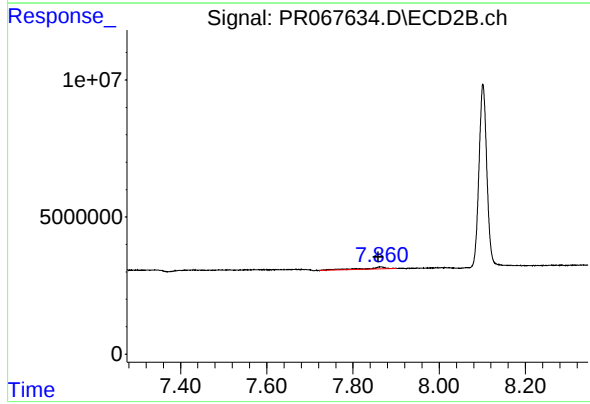
R.T.: 7.577 min
Delta R.T.: 0.011 min
Response: 437664
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: 0.001 min
Response: 1187841
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK028



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: 0.005 min
Response: 2424861
Conc: 1.68 ng/ml