

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 20:01
 Operator : YP\AJ
 Sample : 04330-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:56:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 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...	3.678	2.949	54499144	75665600	23.649	24.962
2)	SA Decachlor...	9.606	8.221	32510065	75578036	20.346	20.292
Target Compounds							
3)	L1 AR-1016-1	4.858f	4.067	7866752	420441	103.853	4.071 #
4)	L1 AR-1016-2	0.000	4.097	0	1022473	N.D.	6.964 #
5)	L1 AR-1016-3	5.024	4.270	403231	167911	5.807	2.099 #
6)	L1 AR-1016-4	0.000	4.316	0	342938	N.D.	5.295 #
7)	L1 AR-1016-5	0.000	4.521	0	192876	N.D.	2.283 #
8)	L2 AR-1221-1	3.886	3.192	776605	40225	27.746	1.052 #
9)	L2 AR-1221-2	3.991	3.253	837677	1050537	42.863	37.953
10)	L2 AR-1221-3	4.037	3.336	393079	801448	5.901	8.855 #
11)	L3 AR-1232-1	4.037f	3.336	393079	801448	7.125	10.564 #
12)	L3 AR-1232-2	4.607	4.097	982307	1022473	37.200	14.986 #
13)	L3 AR-1232-3	0.000	4.270	0	167911	N.D.	4.636 #
14)	L3 AR-1232-4	0.000	4.343	0	1033051	N.D.	31.033 #
15)	L3 AR-1232-5	5.245f	4.521	675927	192876	34.699	5.192 #
16)	L4 AR-1242-1	4.858f	4.067	7866752	420441	112.512	4.339 #
17)	L4 AR-1242-2	0.000	4.097	0	1022473	N.D.	7.508 #
18)	L4 AR-1242-3	5.024	4.270	403231	167911	6.444	2.267 #
19)	L4 AR-1242-4	0.000	4.343	0	1033051	N.D.	14.002 #
20)	L4 AR-1242-5	0.000	4.913	0	1077707	N.D.	11.491 #
21)	L5 AR-1248-1	4.858f	4.067	7866752	420441	154.669	5.860 #
22)	L5 AR-1248-2	5.245f	4.316	675927	342938	9.226	3.333 #
23)	L5 AR-1248-3	0.000	4.343	0	1033051	N.D.	9.804 #
24)	L5 AR-1248-4	0.000	4.521	0	192876	N.D.	1.524 #
25)	L5 AR-1248-5	0.000	4.946	0	1939380	N.D.	15.318 #
26)	L6 AR-1254-1	0.000	4.913	0	1077707	N.D.	5.757 #
27)	L6 AR-1254-2	0.000	5.067	0	1599767	N.D.	9.645 #
28)	L6 AR-1254-3	0.000	5.492	0	3442175	N.D.	12.678 #
29)	L6 AR-1254-4	0.000	5.737	0	3143191	N.D.	18.084 #
30)	L6 AR-1254-5	7.255f	6.205	613066	586872	5.910	2.298 #
31)	L7 AR-1260-1	0.000	5.625	0	5385720	N.D.	28.933 #
32)	L7 AR-1260-2	0.000	5.809	0	9320148	N.D.	41.383 #
33)	L7 AR-1260-3	7.289	6.015	305043	261325	3.399	1.177 #
34)	L7 AR-1260-4	0.000	6.487	0	1168429	N.D.	6.263 #
35)	L7 AR-1260-5	0.000	6.769	0	672876	N.D.	1.538 #
36)	L8 AR-1262-1	7.289	6.259	305043	100001	2.378	0.380 #
37)	L8 AR-1262-2	0.000	6.769	0	672876	N.D.	1.382 #
38)	L8 AR-1262-3	0.000	7.080	0	354320	N.D.	1.796 #
39)	L8 AR-1262-4	0.000	7.146	0	183633	N.D.	0.494 #
40)	L8 AR-1262-5	0.000	7.661	0	25450	N.D.	0.142 #
41)	L9 AR-1268-1	0.000	7.080	0	354320	N.D.	0.608 #

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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	7.146	0	183633	N.D.	0.342 #
43) L9	AR-1268-3	0.000	7.369	0	498444	N.D.	1.055 #
44) L9	AR-1268-4	0.000	7.661	0	25450	N.D.	0.126 #
45) L9	AR-1268-5	0.000	7.975	0	517957	N.D.	0.352 #

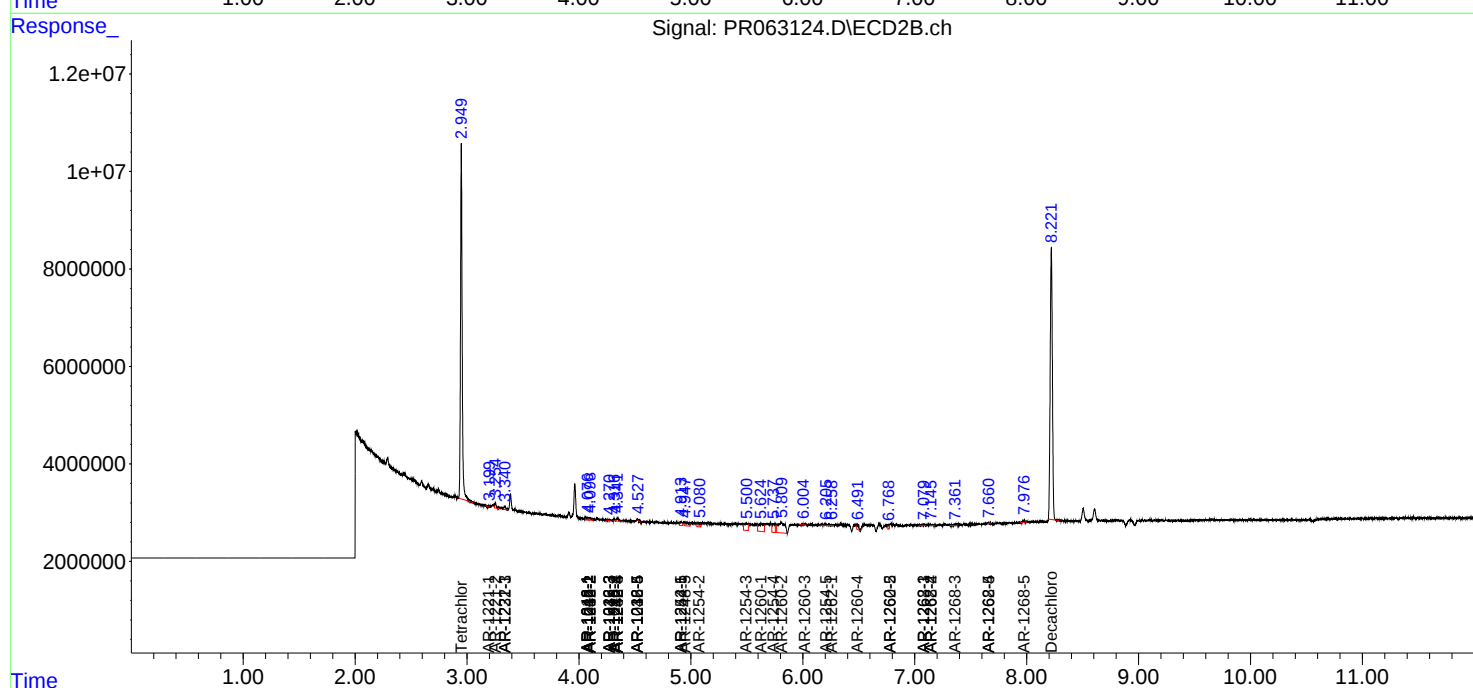
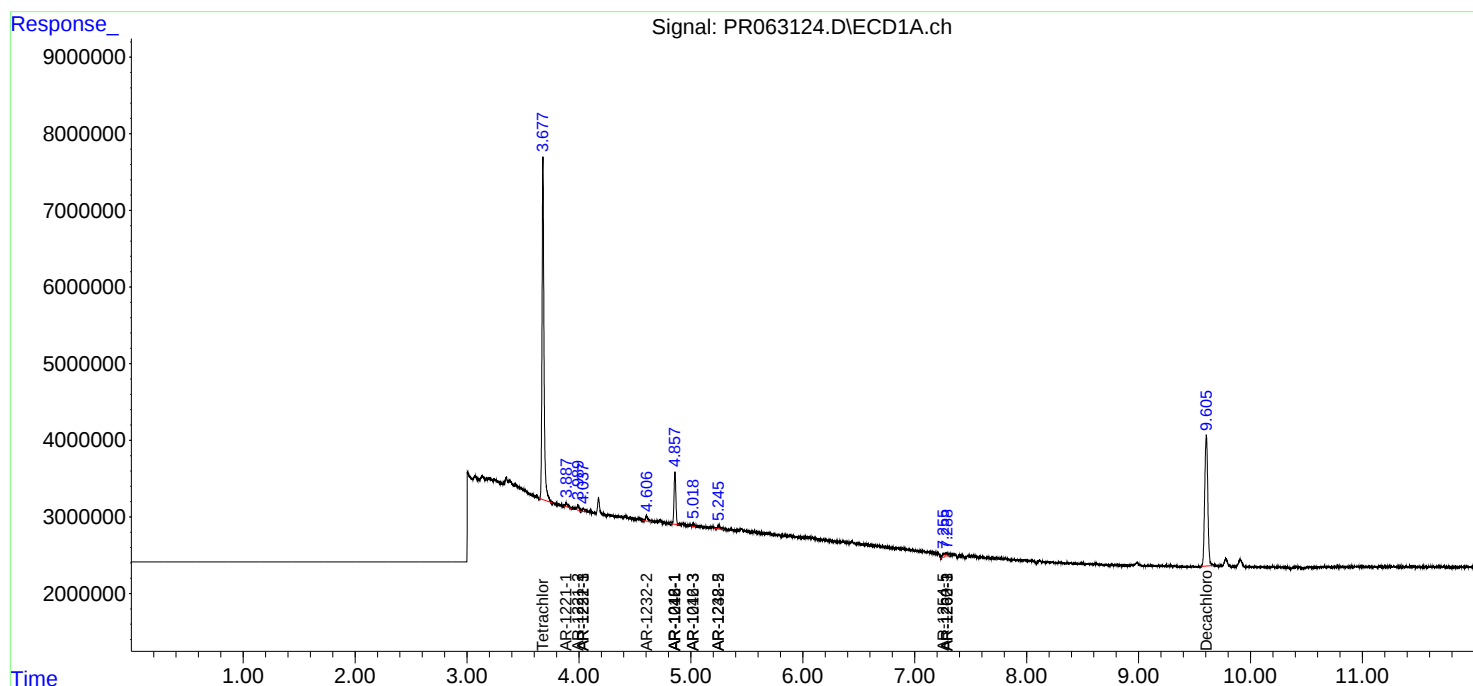
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

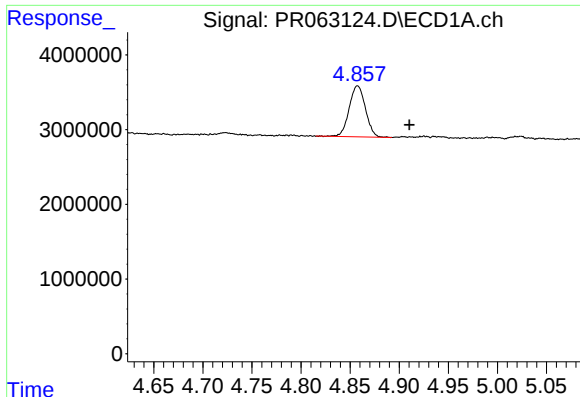
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
Data File : PR063124.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

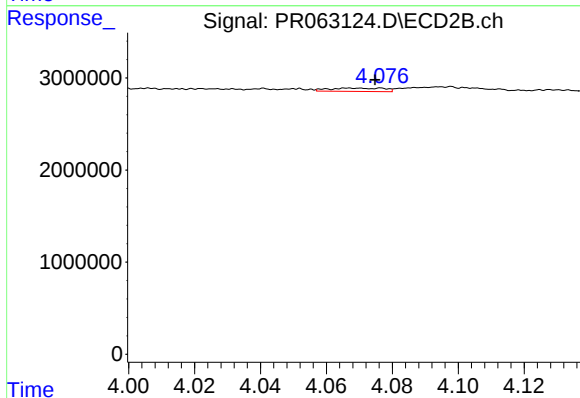




#3 AR-1016-1

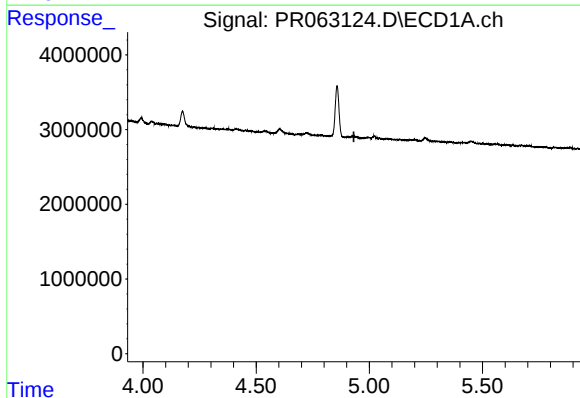
R.T.: 4.858 min
Delta R.T.: -0.053 min
Response: 7866752
Conc: 103.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



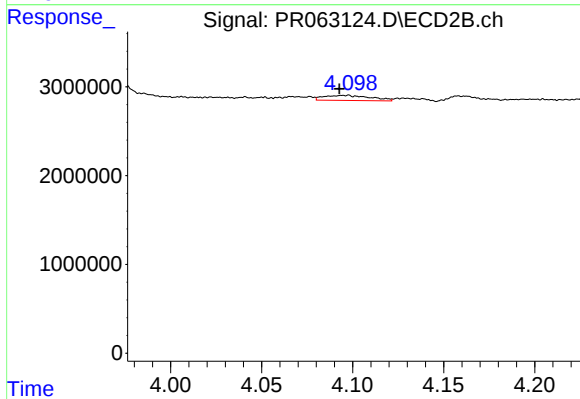
#3 AR-1016-1

R.T.: 4.067 min
Delta R.T.: -0.008 min
Response: 420441
Conc: 4.07 ng/ml



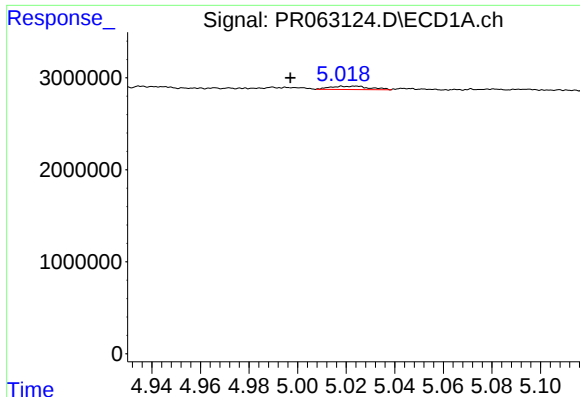
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

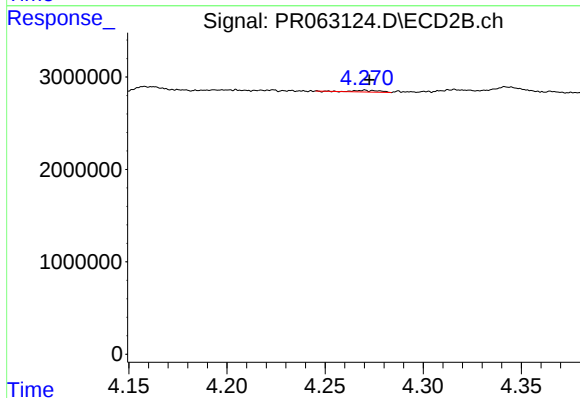
R.T.: 4.097 min
Delta R.T.: 0.004 min
Response: 1022473
Conc: 6.96 ng/ml



#5 AR-1016-3

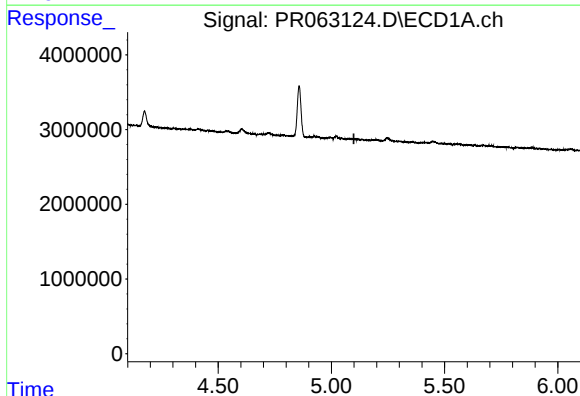
R.T.: 5.024 min
Delta R.T.: 0.027 min
Response: 403231
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



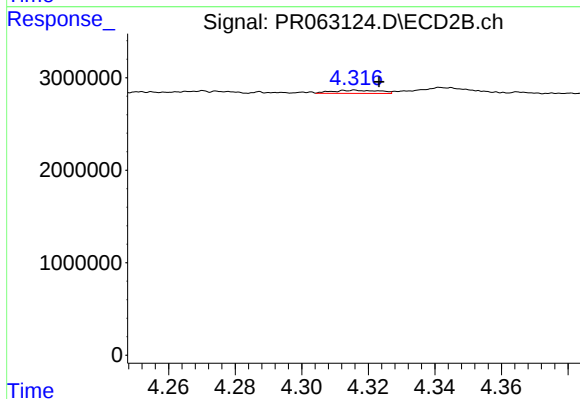
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 167911
Conc: 2.10 ng/ml



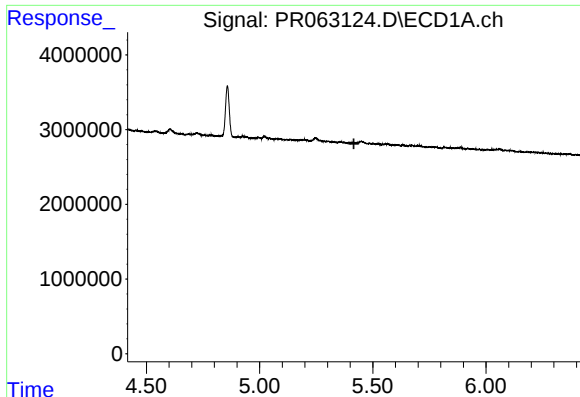
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

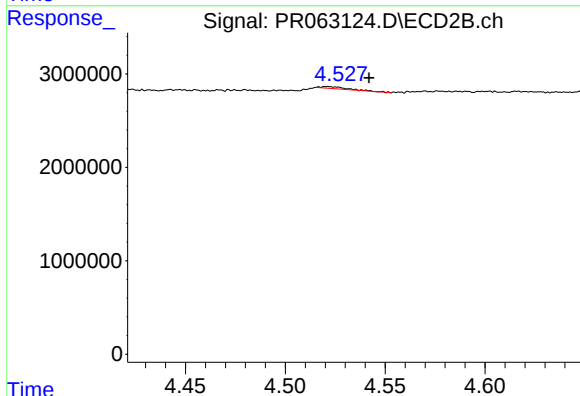
R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 342938
Conc: 5.30 ng/ml



#7 AR-1016-5

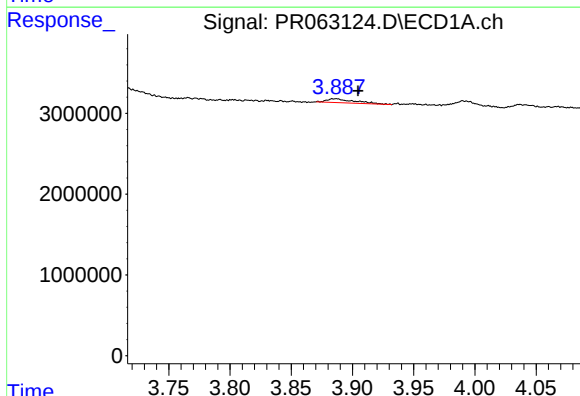
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



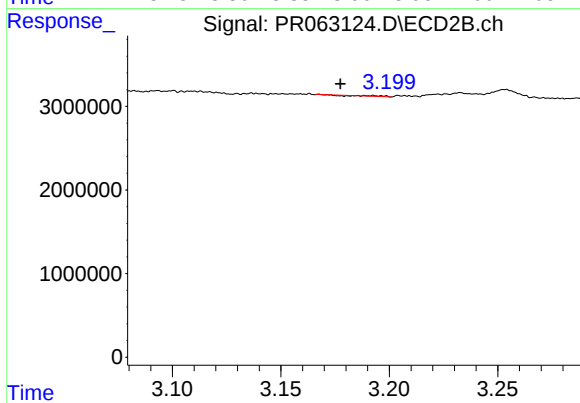
#7 AR-1016-5

R.T.: 4.521 min
Delta R.T.: -0.021 min
Response: 192876
Conc: 2.28 ng/ml



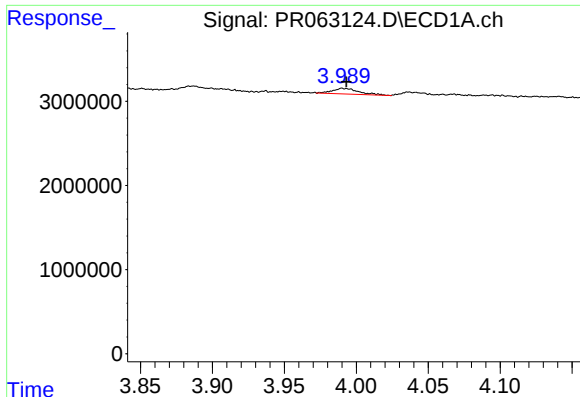
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.018 min
Response: 776605
Conc: 27.75 ng/ml



#8 AR-1221-1

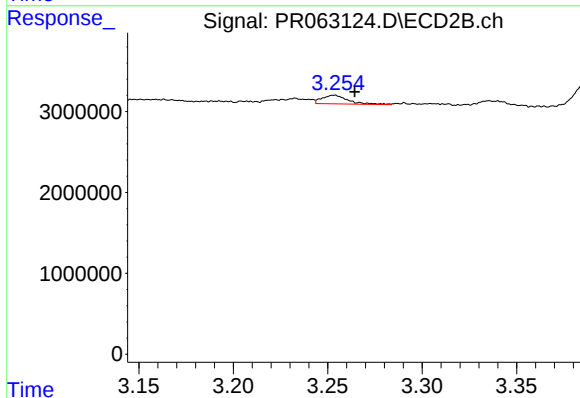
R.T.: 3.192 min
Delta R.T.: 0.015 min
Response: 40225
Conc: 1.05 ng/ml



#9 AR-1221-2

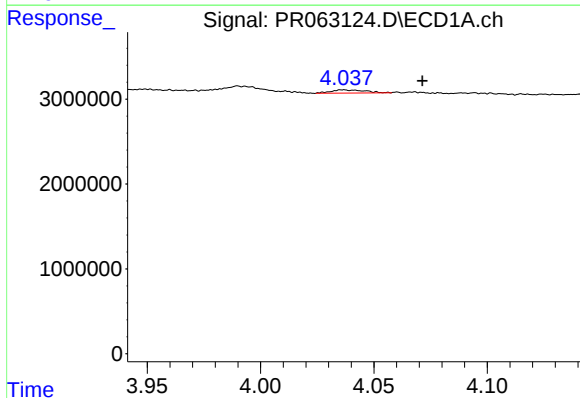
R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 837677
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



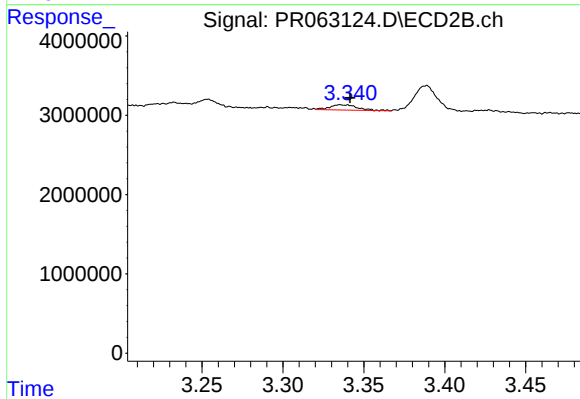
#9 AR-1221-2

R.T.: 3.253 min
Delta R.T.: -0.011 min
Response: 1050537
Conc: 37.95 ng/ml



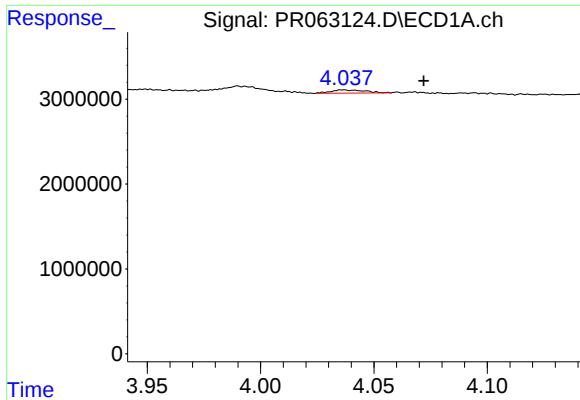
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.035 min
Response: 393079
Conc: 5.90 ng/ml



#10 AR-1221-3

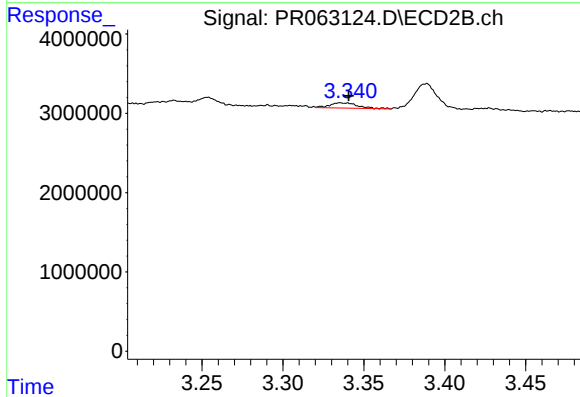
R.T.: 3.336 min
Delta R.T.: -0.006 min
Response: 801448
Conc: 8.86 ng/ml



#11 AR-1232-1

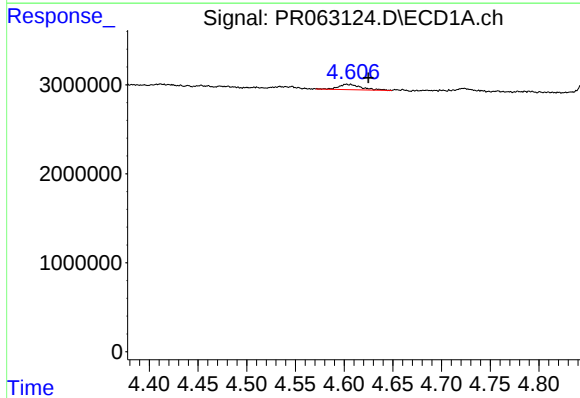
R.T.: 4.037 min
Delta R.T.: -0.035 min
Response: 393079
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



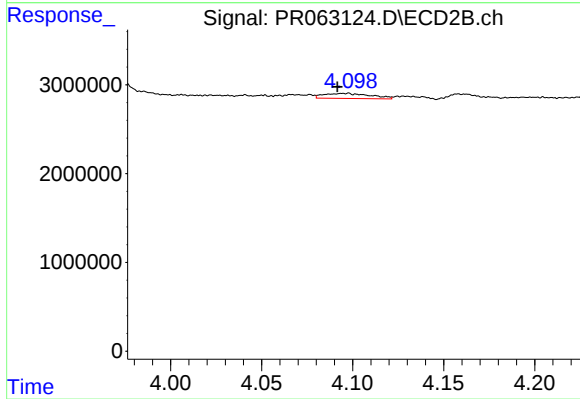
#11 AR-1232-1

R.T.: 3.336 min
Delta R.T.: -0.005 min
Response: 801448
Conc: 10.56 ng/ml



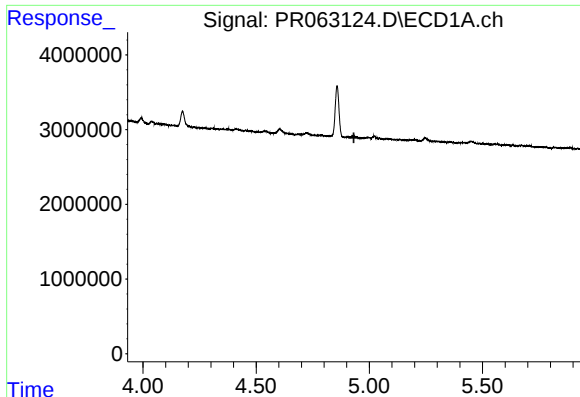
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.018 min
Response: 982307
Conc: 37.20 ng/ml



#12 AR-1232-2

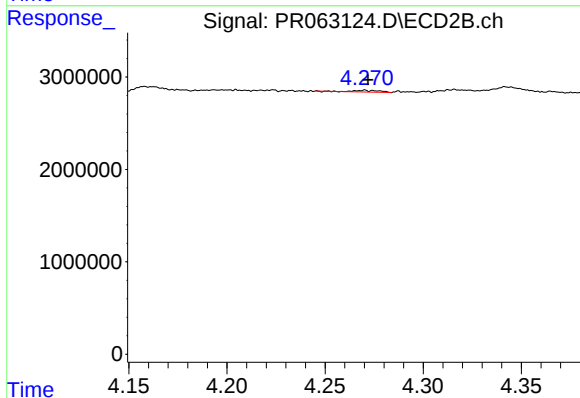
R.T.: 4.097 min
Delta R.T.: 0.005 min
Response: 1022473
Conc: 14.99 ng/ml



#13 AR-1232-3

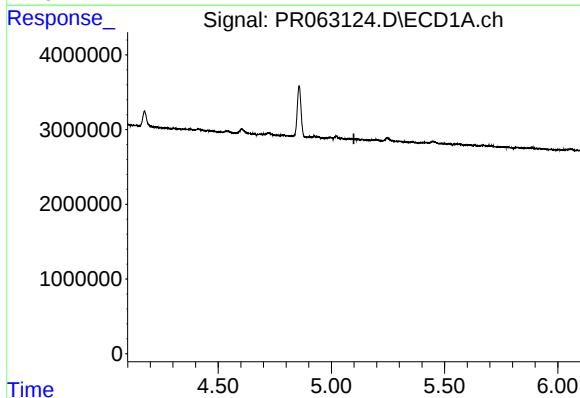
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



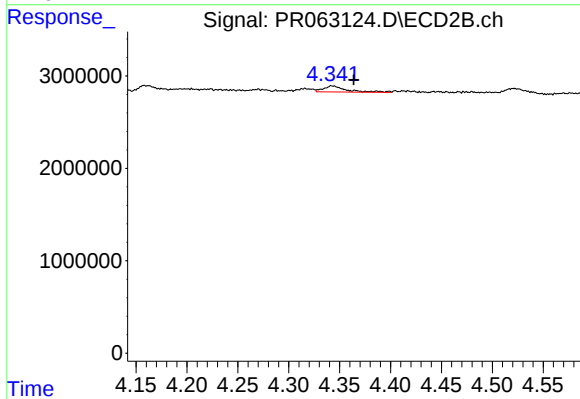
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 167911
Conc: 4.64 ng/ml



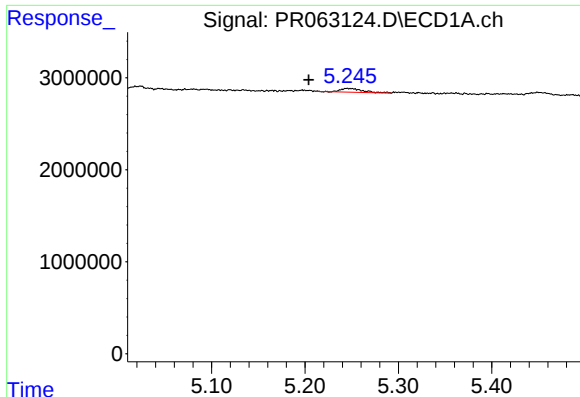
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

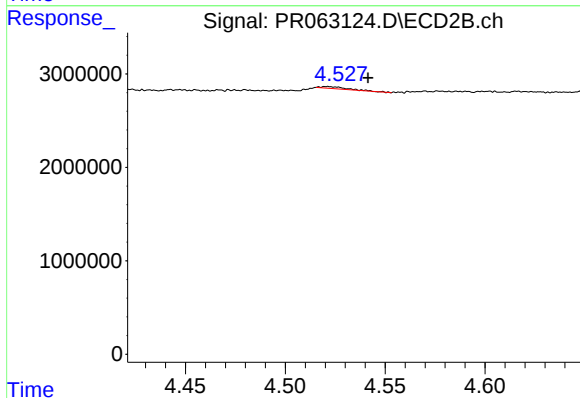
R.T.: 4.343 min
Delta R.T.: -0.021 min
Response: 1033051
Conc: 31.03 ng/ml



#15 AR-1232-5

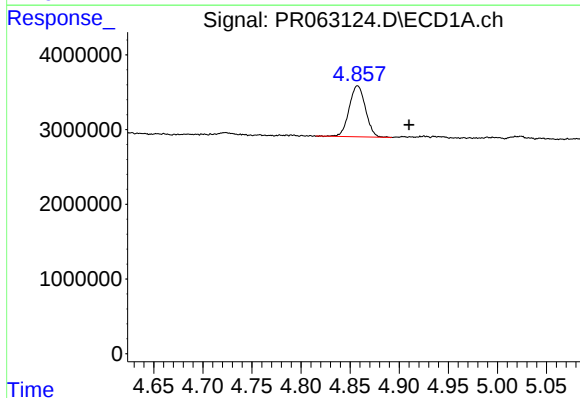
R.T.: 5.245 min
Delta R.T.: 0.041 min
Response: 675927
Conc: 34.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



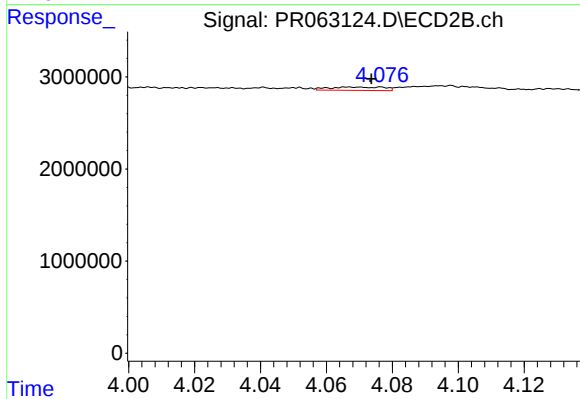
#15 AR-1232-5

R.T.: 4.521 min
Delta R.T.: -0.020 min
Response: 192876
Conc: 5.19 ng/ml



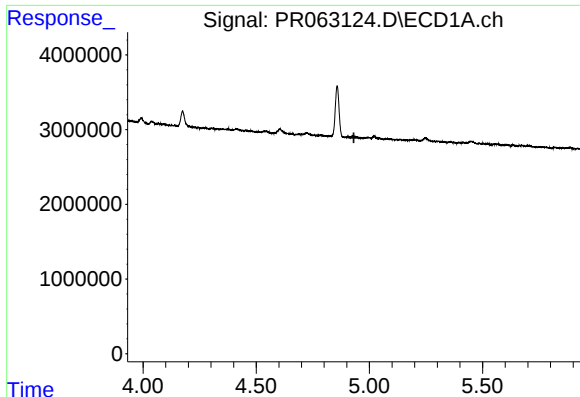
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: -0.052 min
Response: 7866752
Conc: 112.51 ng/ml



#16 AR-1242-1

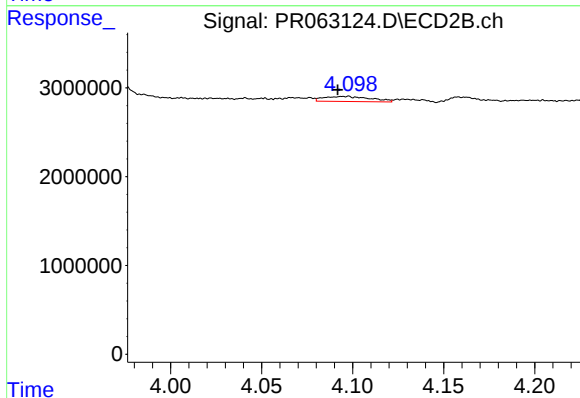
R.T.: 4.067 min
Delta R.T.: -0.007 min
Response: 420441
Conc: 4.34 ng/ml



#17 AR-1242-2

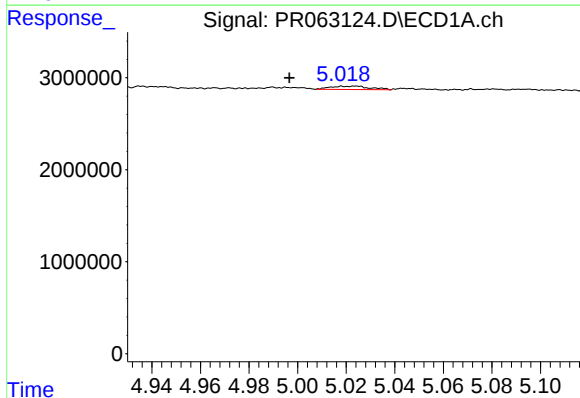
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



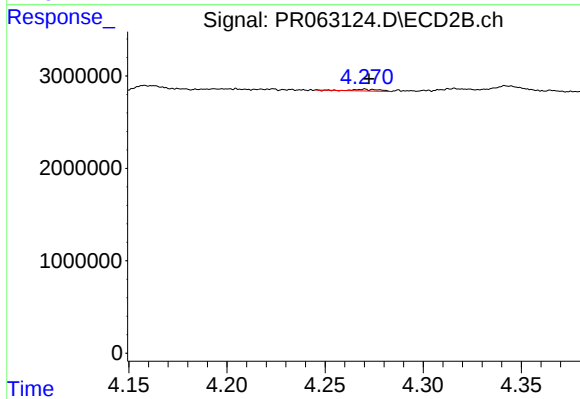
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: 0.005 min
Response: 1022473
Conc: 7.51 ng/ml



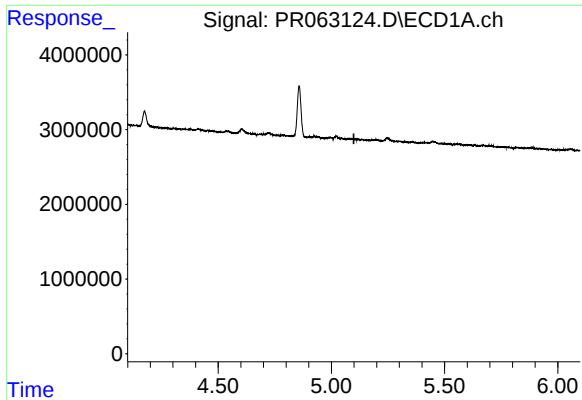
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.028 min
Response: 403231
Conc: 6.44 ng/ml



#18 AR-1242-3

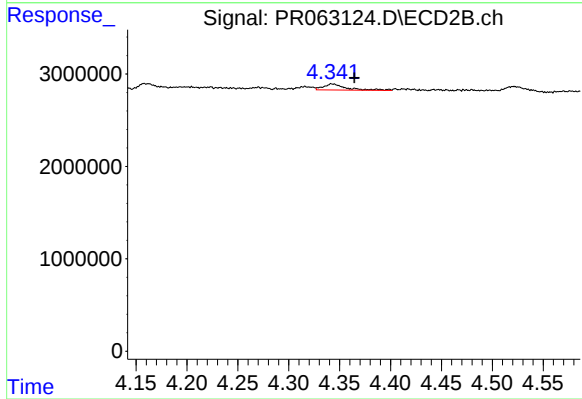
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 167911
Conc: 2.27 ng/ml



#19 AR-1242-4

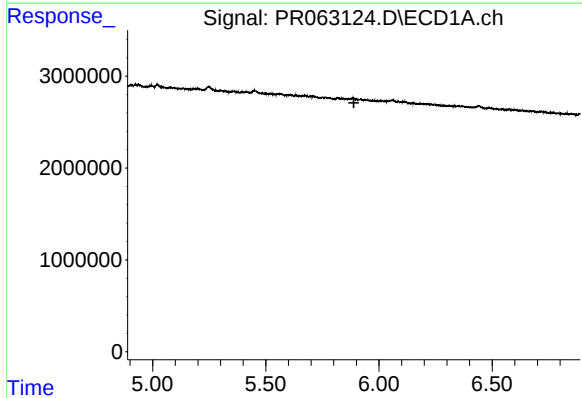
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



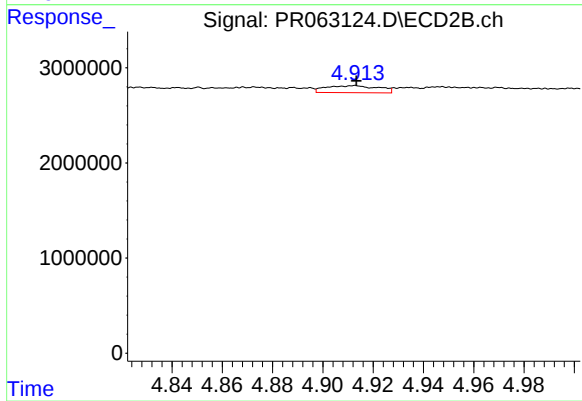
#19 AR-1242-4

R.T.: 4.343 min
Delta R.T.: -0.022 min
Response: 1033051
Conc: 14.00 ng/ml



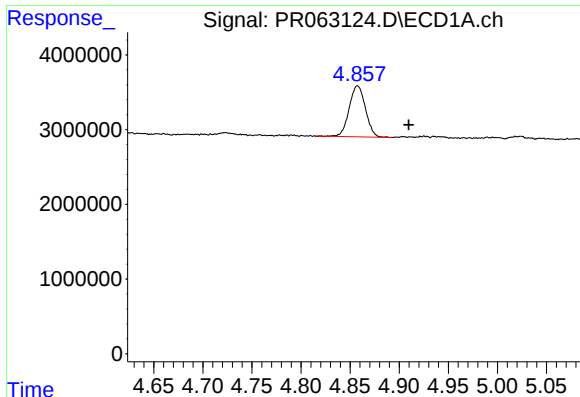
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

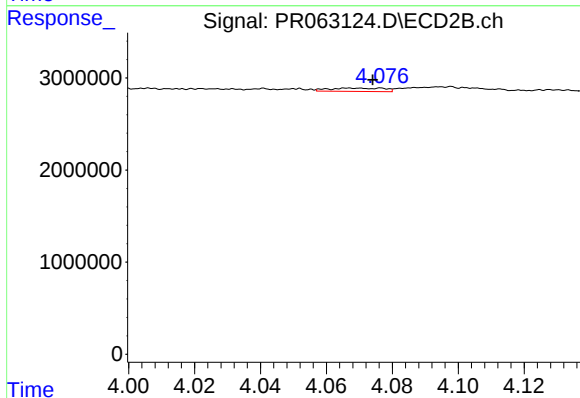
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1077707
Conc: 11.49 ng/ml



#21 AR-1248-1

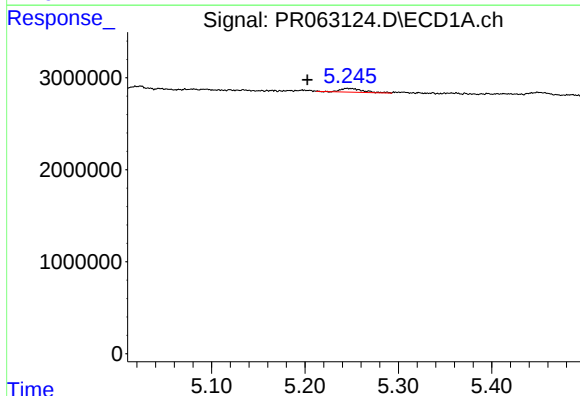
R.T.: 4.858 min
Delta R.T.: -0.052 min
Response: 7866752
Conc: 154.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



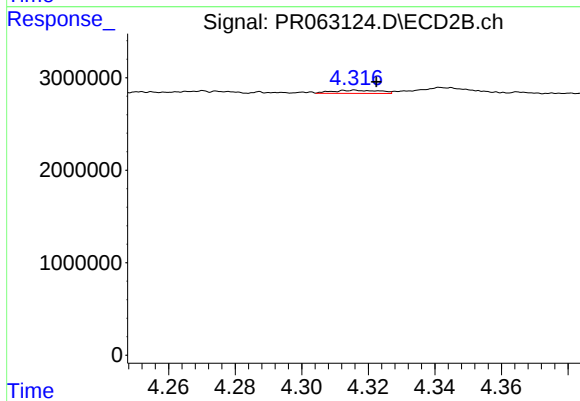
#21 AR-1248-1

R.T.: 4.067 min
Delta R.T.: -0.007 min
Response: 420441
Conc: 5.86 ng/ml



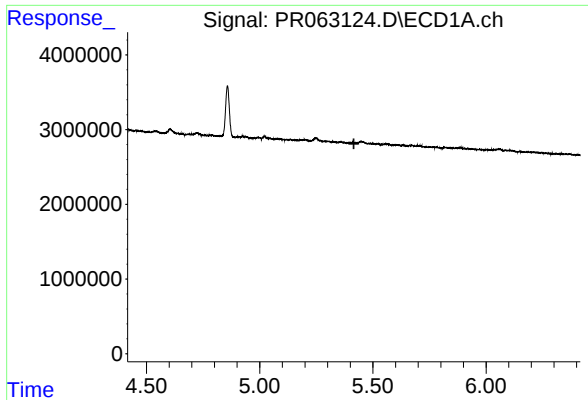
#22 AR-1248-2

R.T.: 5.245 min
Delta R.T.: 0.042 min
Response: 675927
Conc: 9.23 ng/ml



#22 AR-1248-2

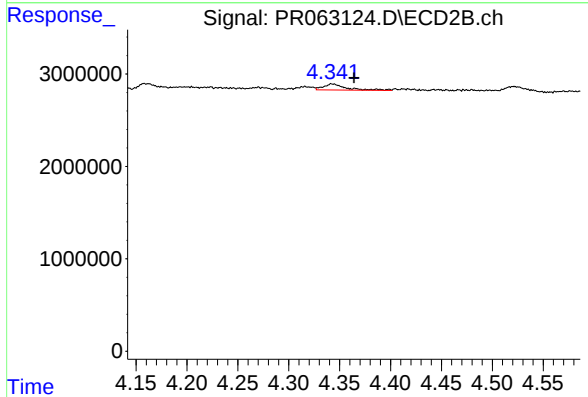
R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 342938
Conc: 3.33 ng/ml



#23 AR-1248-3

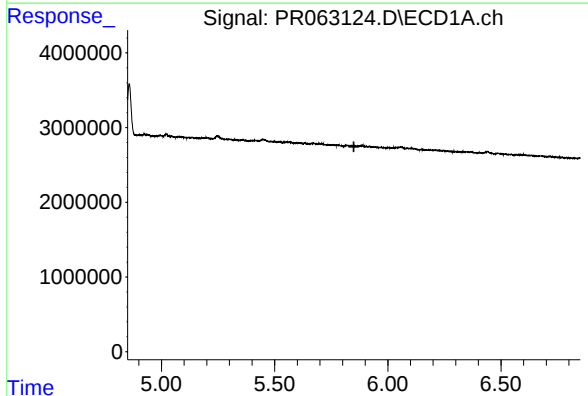
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



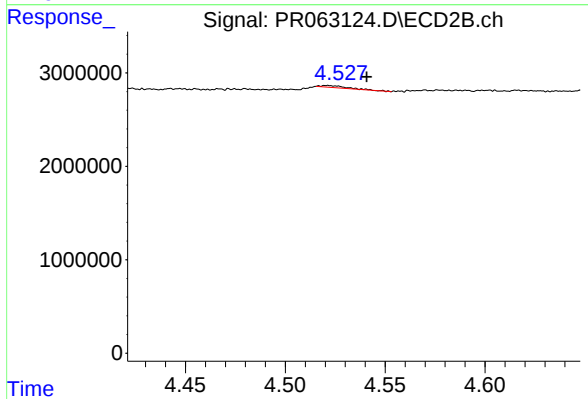
#23 AR-1248-3

R.T.: 4.343 min
Delta R.T.: -0.022 min
Response: 1033051
Conc: 9.80 ng/ml



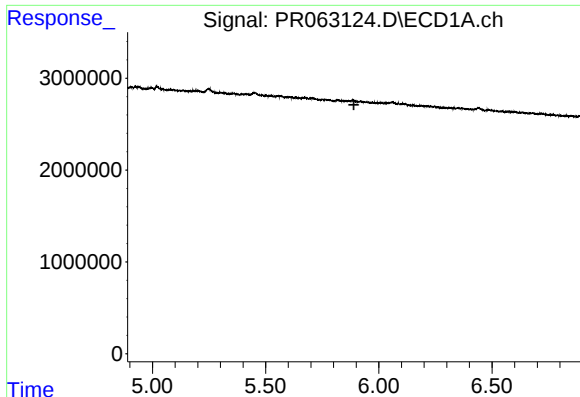
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

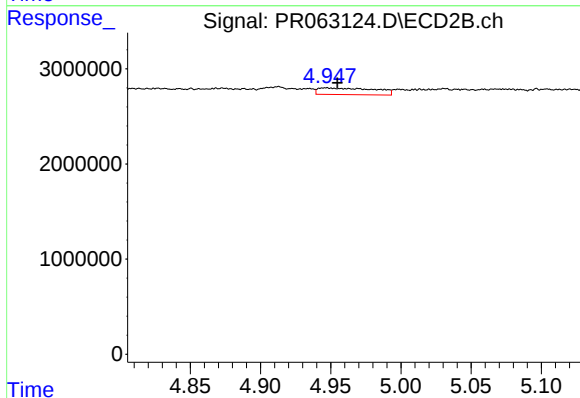
R.T.: 4.521 min
Delta R.T.: -0.020 min
Response: 192876
Conc: 1.52 ng/ml



#25 AR-1248-5

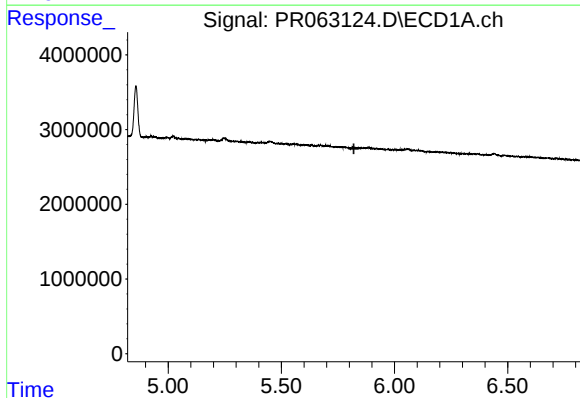
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



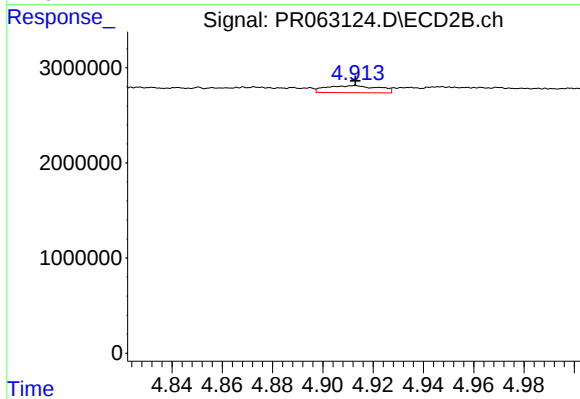
#25 AR-1248-5

R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 1939380
Conc: 15.32 ng/ml



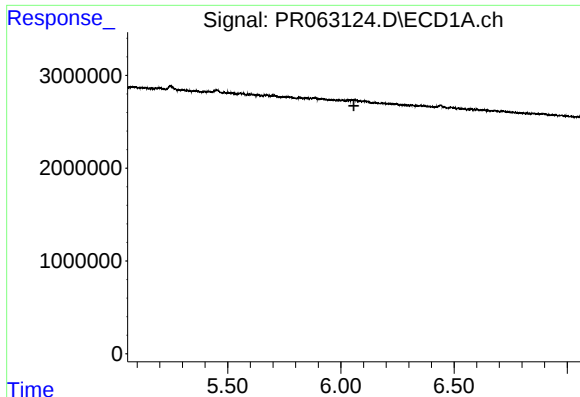
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

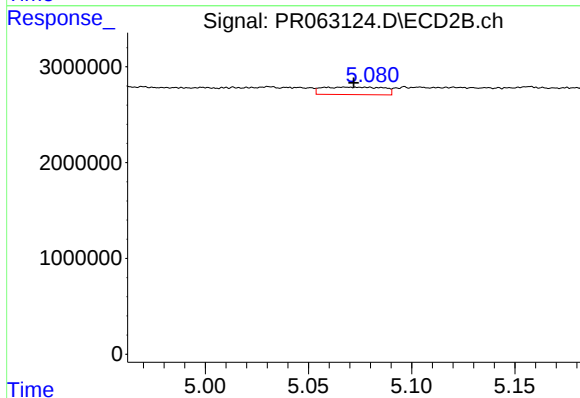
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1077707
Conc: 5.76 ng/ml



#27 AR-1254-2

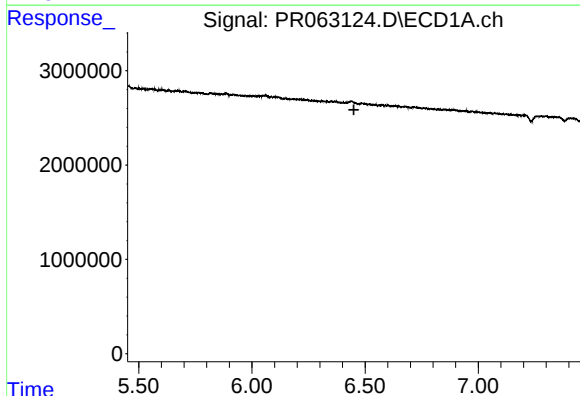
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



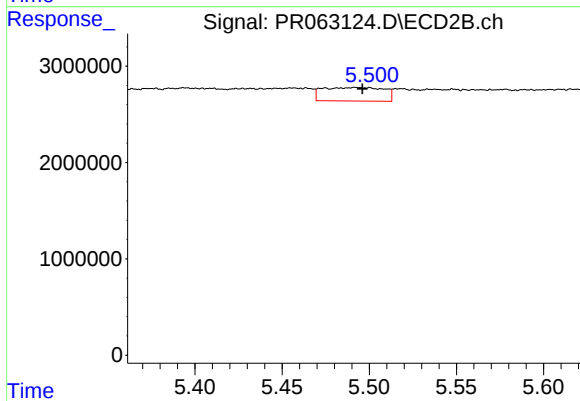
#27 AR-1254-2

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 1599767
Conc: 9.64 ng/ml



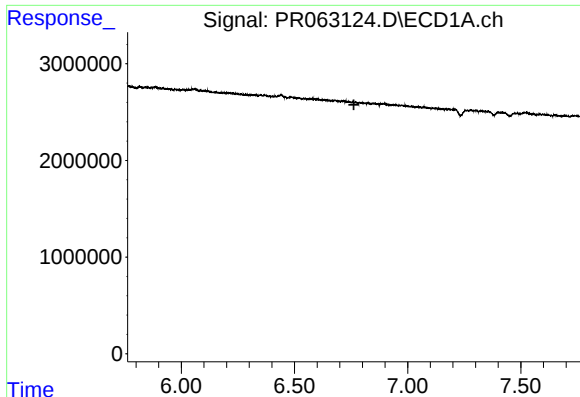
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

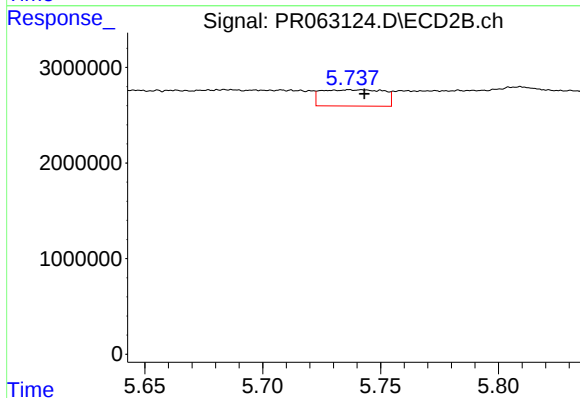
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 3442175
Conc: 12.68 ng/ml



#29 AR-1254-4

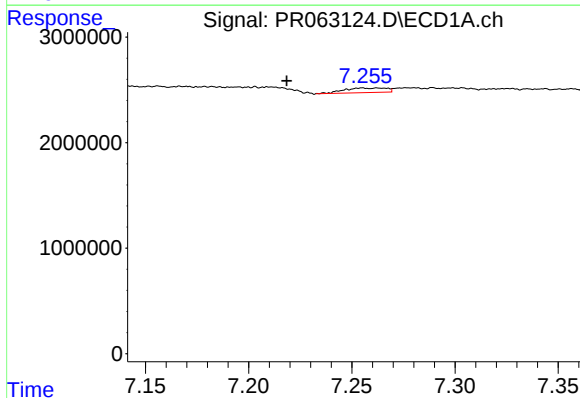
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



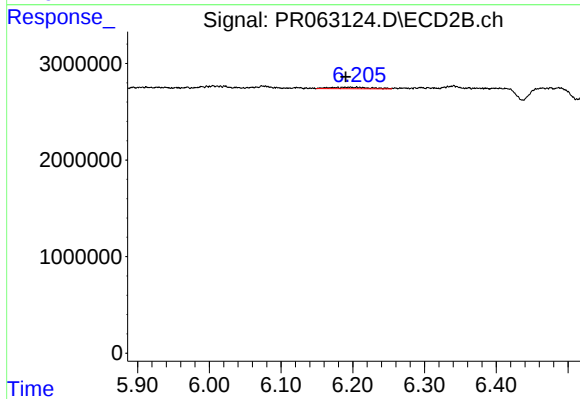
#29 AR-1254-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 3143191
Conc: 18.08 ng/ml



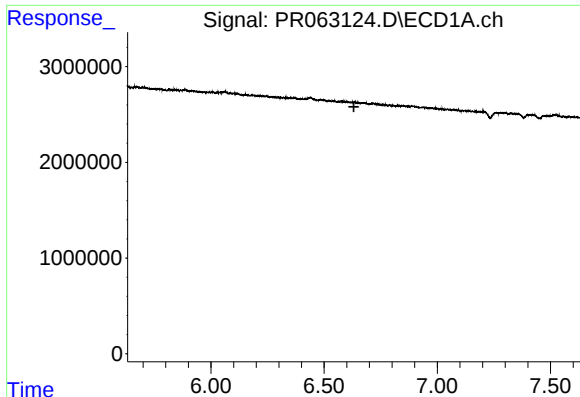
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.036 min
Response: 613066
Conc: 5.91 ng/ml



#30 AR-1254-5

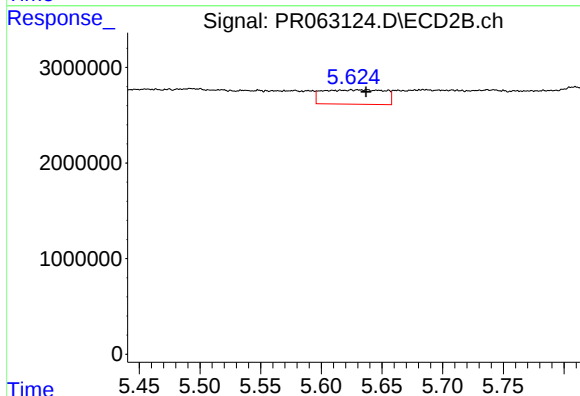
R.T.: 6.205 min
Delta R.T.: 0.015 min
Response: 586872
Conc: 2.30 ng/ml



#31 AR-1260-1

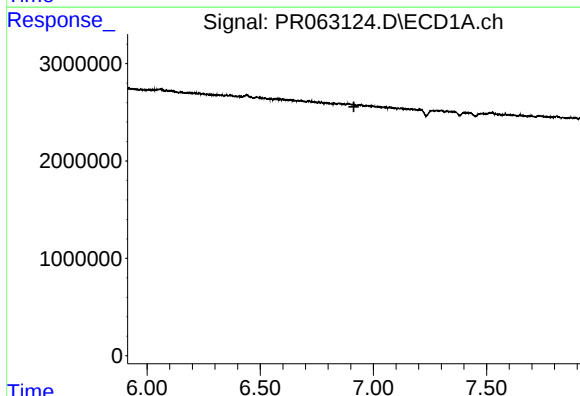
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



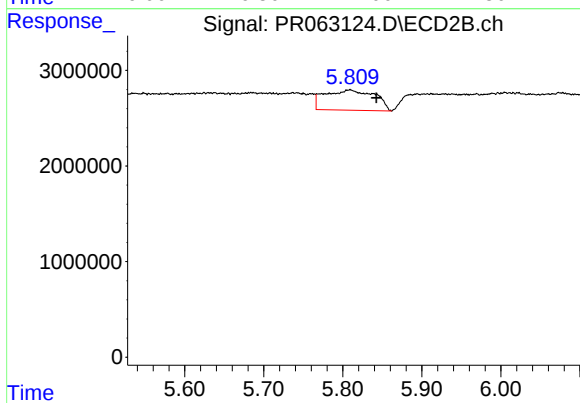
#31 AR-1260-1

R.T.: 5.625 min
Delta R.T.: -0.012 min
Response: 5385720
Conc: 28.93 ng/ml



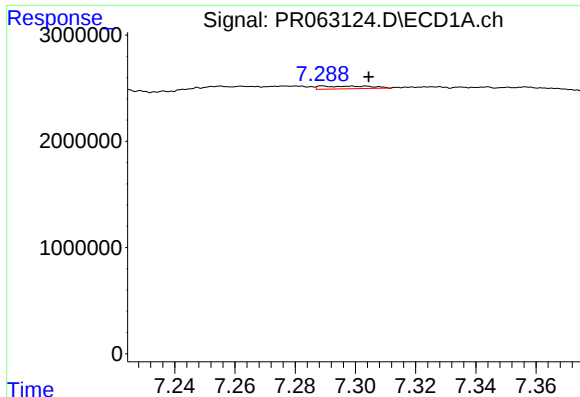
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

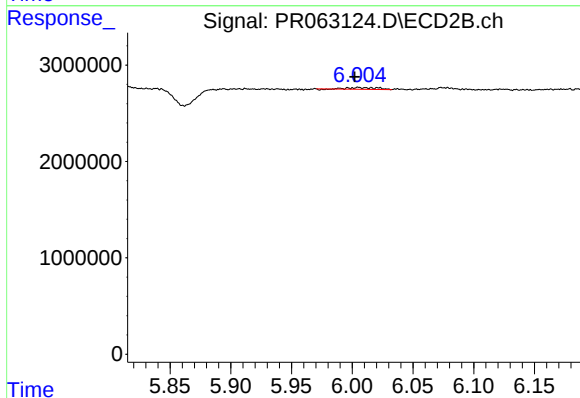
R.T.: 5.809 min
Delta R.T.: -0.033 min
Response: 9320148
Conc: 41.38 ng/ml



#33 AR-1260-3

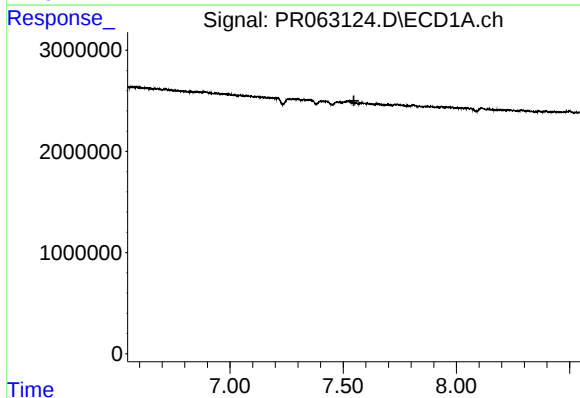
R.T.: 7.289 min
Delta R.T.: -0.015 min
Response: 305043
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



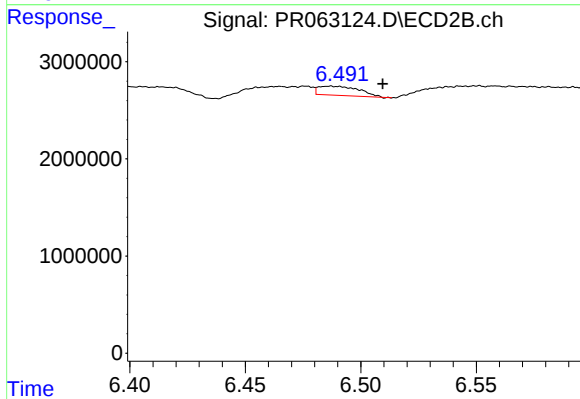
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: 0.013 min
Response: 261325
Conc: 1.18 ng/ml



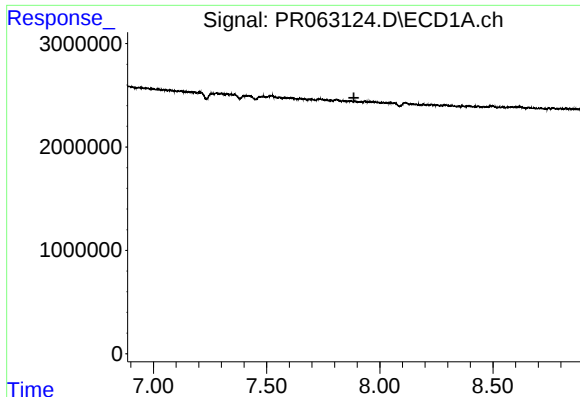
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

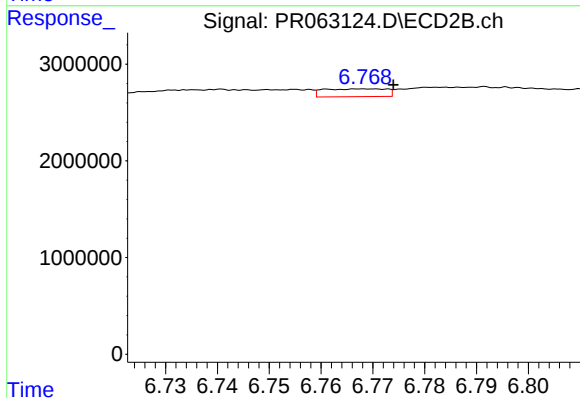
R.T.: 6.487 min
Delta R.T.: -0.023 min
Response: 1168429
Conc: 6.26 ng/ml



#35 AR-1260-5

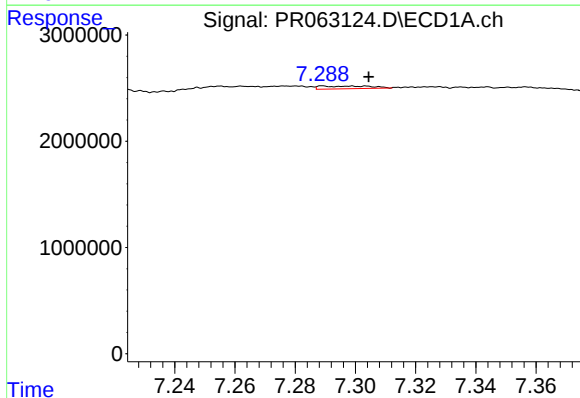
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



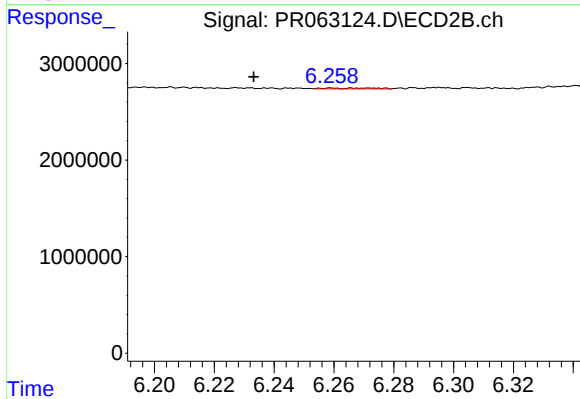
#35 AR-1260-5

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 672876
Conc: 1.54 ng/ml



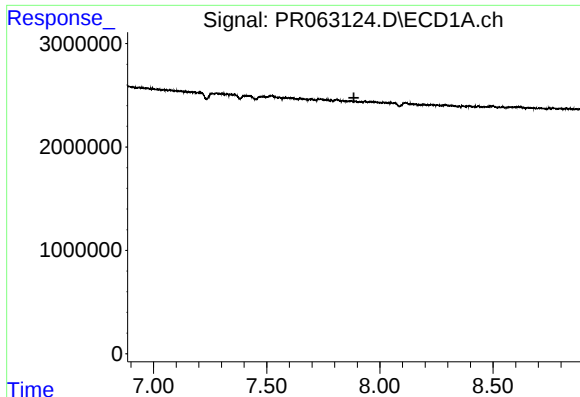
#36 AR-1262-1

R.T.: 7.289 min
Delta R.T.: -0.015 min
Response: 305043
Conc: 2.38 ng/ml



#36 AR-1262-1

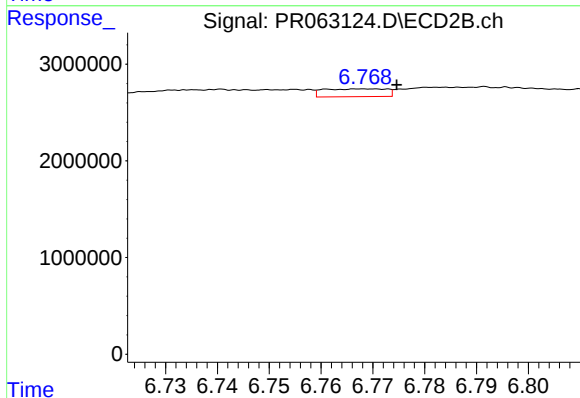
R.T.: 6.259 min
Delta R.T.: 0.026 min
Response: 100001
Conc: 0.38 ng/ml



#37 AR-1262-2

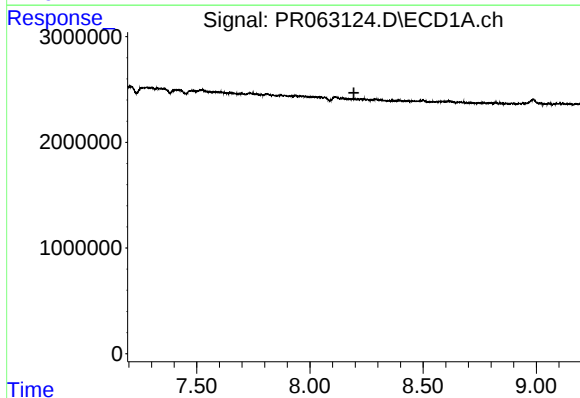
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



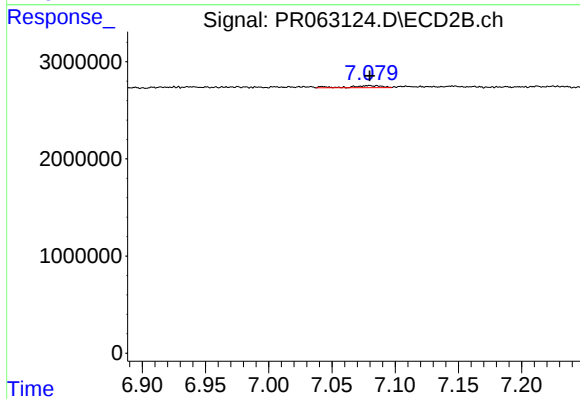
#37 AR-1262-2

R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 672876
Conc: 1.38 ng/ml



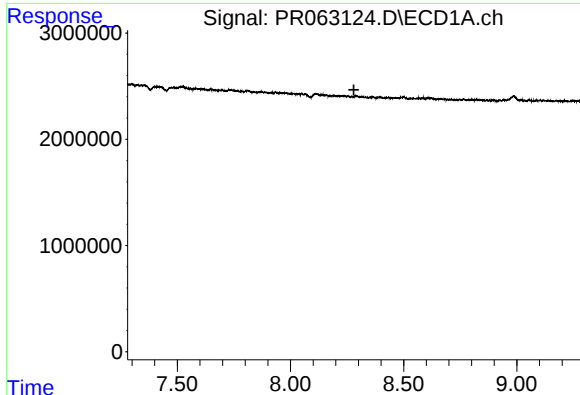
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

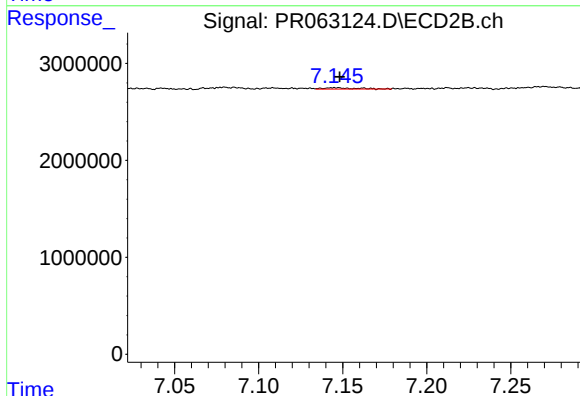
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 354320
Conc: 1.80 ng/ml



#39 AR-1262-4

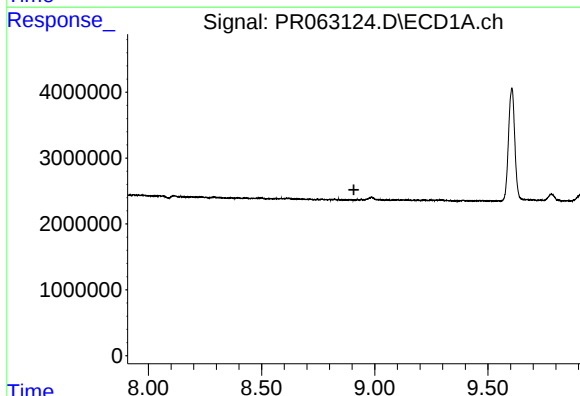
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



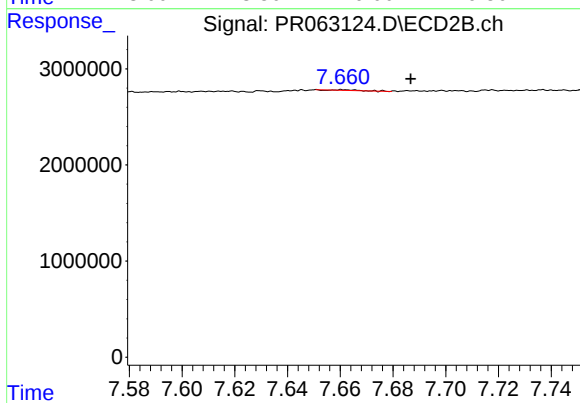
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 183633
Conc: 0.49 ng/ml



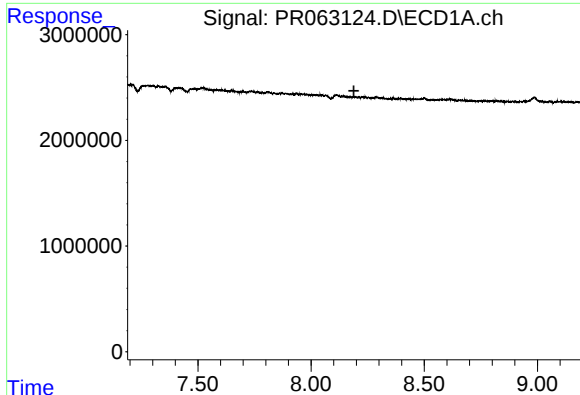
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

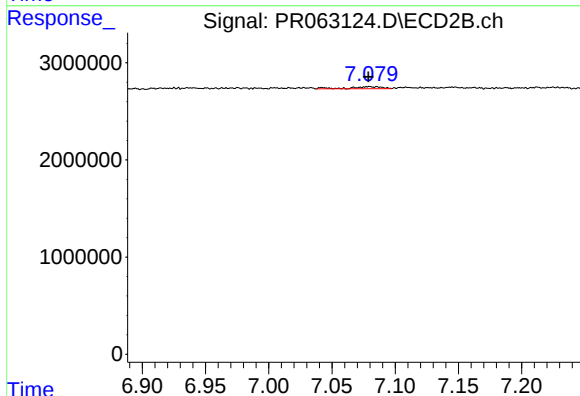
R.T.: 7.661 min
Delta R.T.: -0.025 min
Response: 25450
Conc: 0.14 ng/ml



#41 AR-1268-1

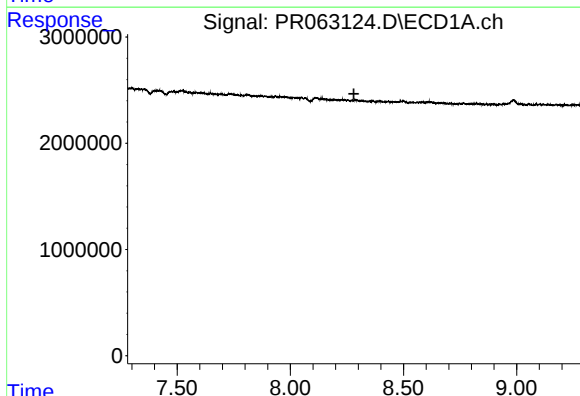
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



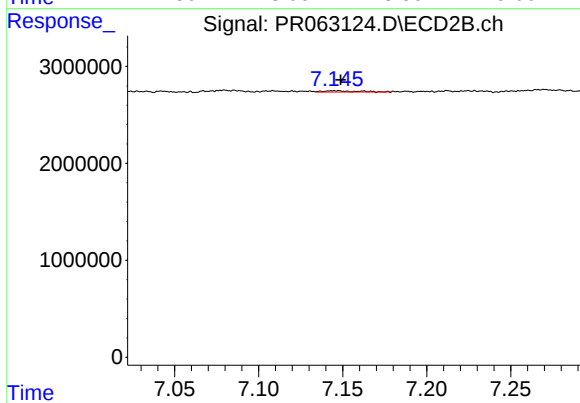
#41 AR-1268-1

R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 354320
Conc: 0.61 ng/ml



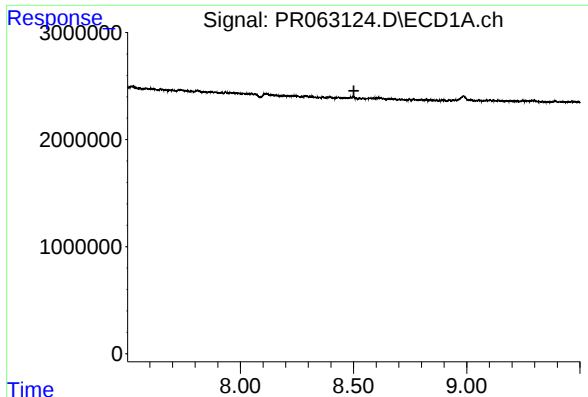
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

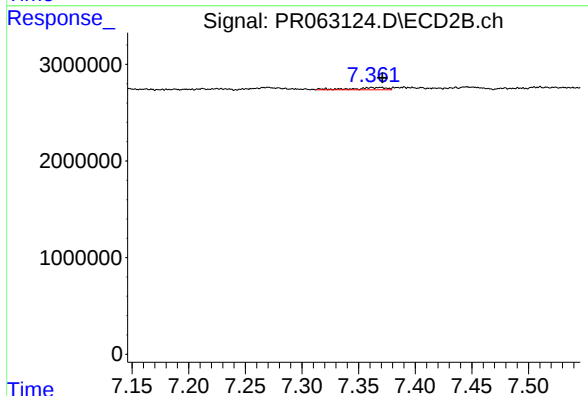
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 183633
Conc: 0.34 ng/ml



#43 AR-1268-3

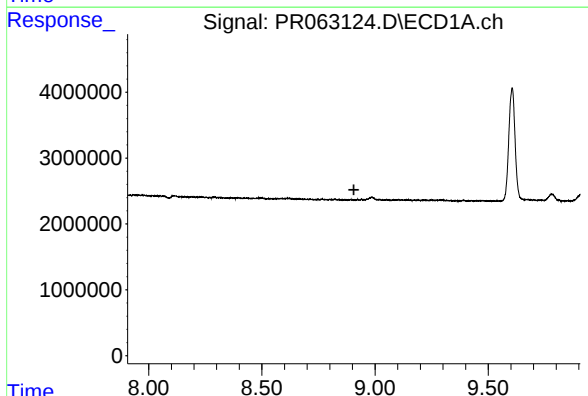
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



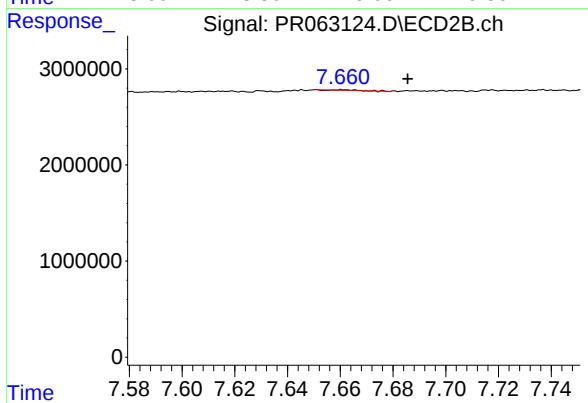
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 498444
Conc: 1.06 ng/ml



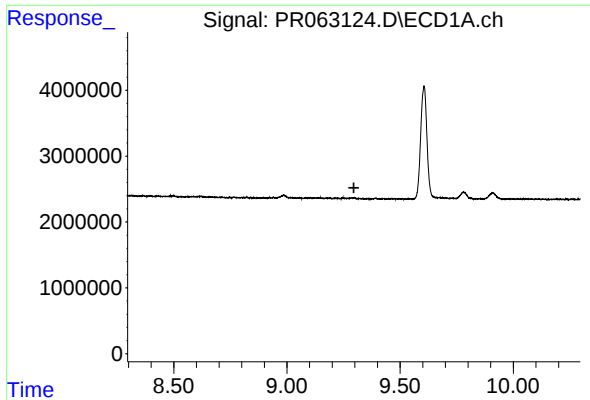
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

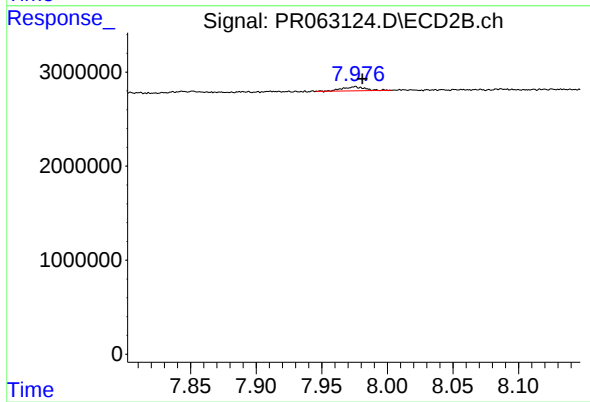
R.T.: 7.661 min
Delta R.T.: -0.024 min
Response: 25450
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 517957
Conc: 0.35 ng/ml