

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 14:33
 Operator : YP\AJ
 Sample : 02694-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:28:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.697	2.970	33670434	38918651	12.023	13.024
2)	SA Decachlor...	9.635	8.272	28209160	61063701	20.413	19.009
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.099	464373	270910	5.689	2.601 #
4)	L1 AR-1016-2	0.000	4.119	0	187660	N.D.	1.268 #
5)	L1 AR-1016-3	5.025	4.296	384641	173603	5.080	2.196 #
6)	L1 AR-1016-4	0.000	4.326	0	211018	N.D.	3.474 #
7)	L1 AR-1016-5	0.000	4.551	0	419859	N.D.	5.069 #
8)	L2 AR-1221-1	3.906	3.188	2520302	881065	74.693	22.680 #
9)	L2 AR-1221-2	4.010	3.275	394361	814874	16.669	29.707 #
10)	L2 AR-1221-3	0.000	3.361	0	233419	N.D.	2.614 #
11)	L3 AR-1232-1	0.000	3.361	0	233419	N.D.	3.248 #
12)	L3 AR-1232-2	4.631	4.119	401882	187660	13.777	2.830 #
13)	L3 AR-1232-3	0.000	4.296	0	173603	N.D.	4.859 #
14)	L3 AR-1232-4	0.000	4.390	0	61062	N.D.	2.013 #
15)	L3 AR-1232-5	0.000	4.551	0	419859	N.D.	11.755 #
16)	L4 AR-1242-1	4.875f	4.099	464373	270910	6.575	3.058 #
17)	L4 AR-1242-2	0.000	4.119	0	187660	N.D.	1.492 #
18)	L4 AR-1242-3	5.025	4.296	384641	173603	5.830	2.529 #
19)	L4 AR-1242-4	0.000	4.390	0	61062	N.D.	0.939 #
20)	L4 AR-1242-5	0.000	4.941	0	228407	N.D.	2.705 #
21)	L5 AR-1248-1	4.875f	4.099	464373	270910	8.601	3.966 #
22)	L5 AR-1248-2	0.000	4.326	0	211018	N.D.	2.182 #
23)	L5 AR-1248-3	0.000	4.390	0	61062	N.D.	0.616 #
24)	L5 AR-1248-4	0.000	4.551	0	419859	N.D.	3.472 #
25)	L5 AR-1248-5	0.000	4.975	0	285363	N.D.	2.367 #
26)	L6 AR-1254-1	0.000	4.941	0	228407	N.D.	1.239 #
27)	L6 AR-1254-2	0.000	5.135	0	89523	N.D.	0.565 #
28)	L6 AR-1254-3	0.000	5.525	0	721399	N.D.	2.709 #
29)	L6 AR-1254-4	0.000	5.774	0	307808	N.D.	1.831 #
30)	L6 AR-1254-5	0.000	6.221	0	1085305	N.D.	4.408 #
31)	L7 AR-1260-1	0.000	5.661	0	362917	N.D.	2.128 #
32)	L7 AR-1260-2	6.869f	5.889	2301012	140588	19.550	0.672 #
33)	L7 AR-1260-3	0.000	6.048	0	11475227	N.D.	55.259 #
34)	L7 AR-1260-4	0.000	6.542	0	617839	N.D.	3.655 #
35)	L7 AR-1260-5	7.887	6.822	588350	2385700	3.326	5.884 #
36)	L8 AR-1262-1	0.000	6.263	0	462266	N.D.	1.748 #
37)	L8 AR-1262-2	7.887	6.822	588350	2385700	2.605	4.821 #
38)	L8 AR-1262-3	8.211	7.123	2790453	577425	18.140	3.321 #
39)	L8 AR-1262-4	0.000	7.148f	0	71219	N.D.	0.198 #
40)	L8 AR-1262-5	0.000	7.718	0	444093	N.D.	2.549 #
41)	L9 AR-1268-1	8.211	7.123	2790453	577425	13.831	1.391 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:28:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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
42)	L9 AR-1268-2	0.000	7.148f	0	71219	N.D.	0.186 #
43)	L9 AR-1268-3	0.000	7.413	0	202417	N.D.	0.606 #
44)	L9 AR-1268-4	0.000	7.718	0	444093	N.D.	3.038 #
45)	L9 AR-1268-5	9.318	8.021	51348	361982	0.110	0.336 #

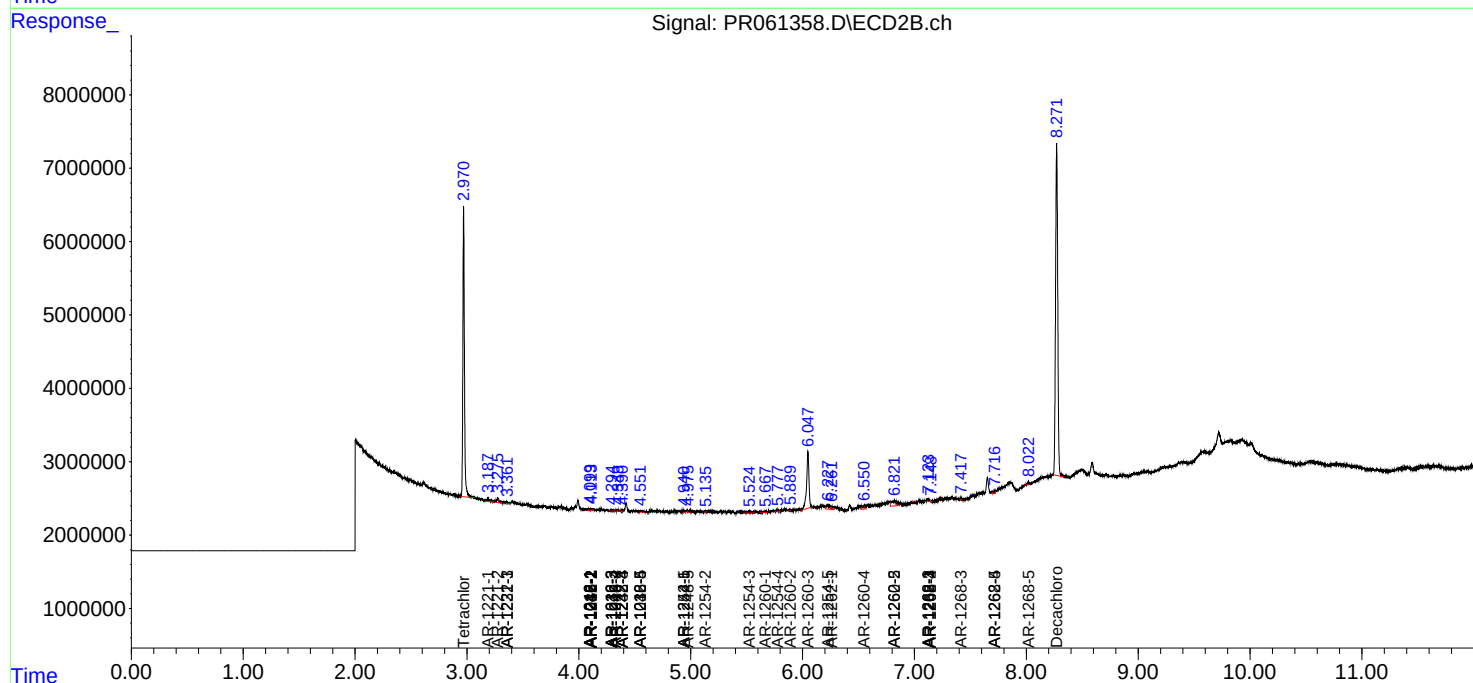
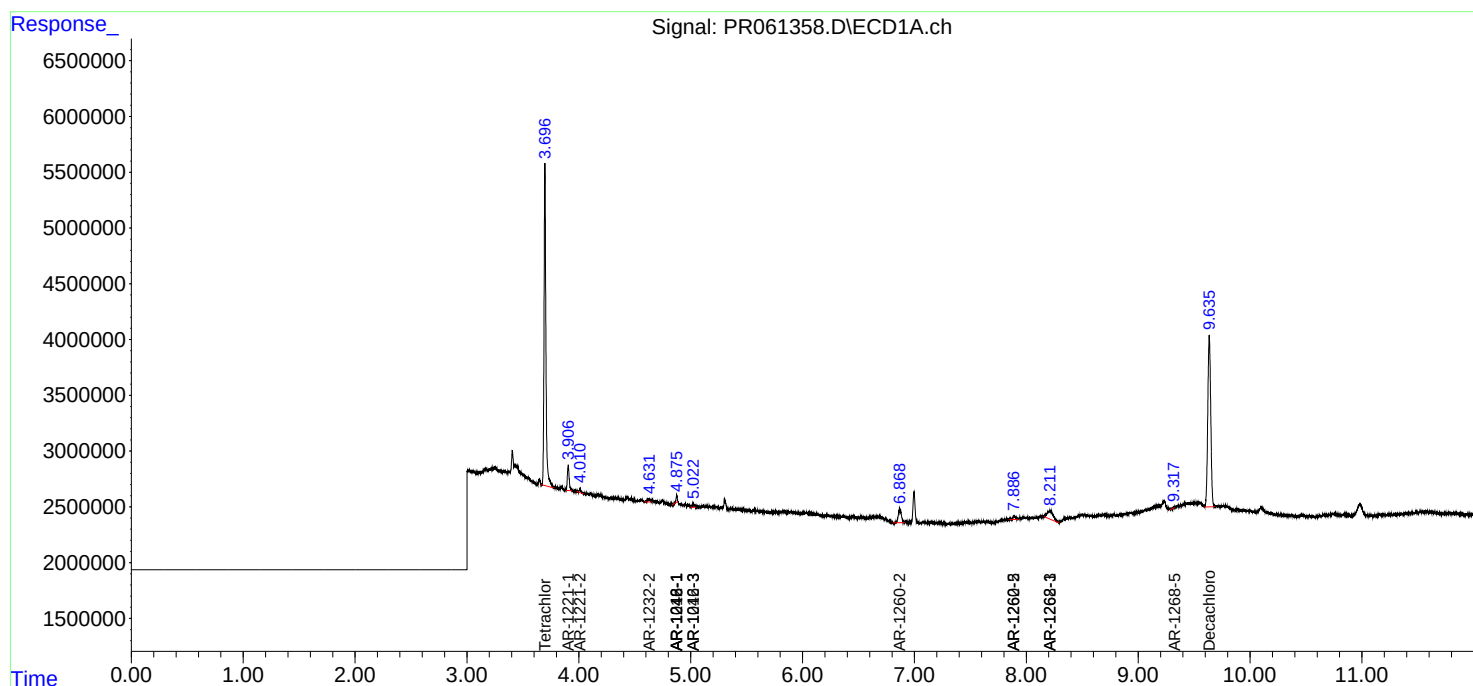
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

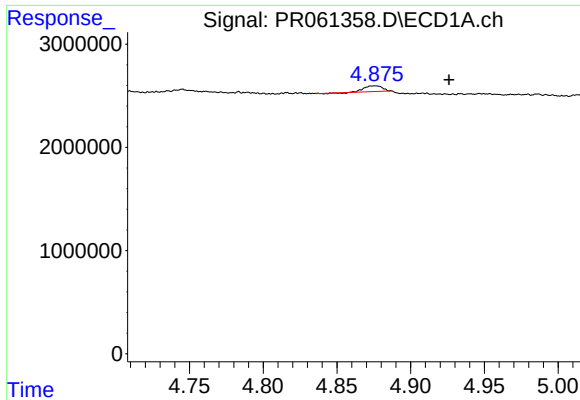
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

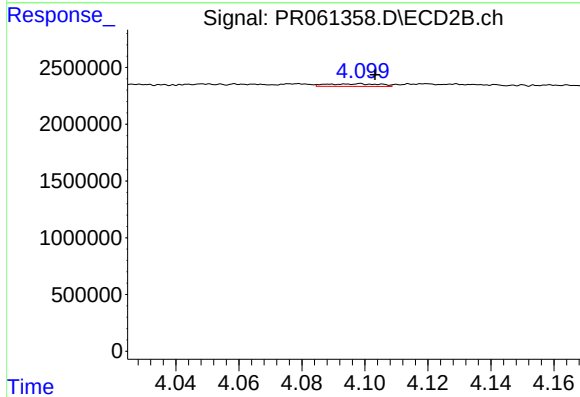




#3 AR-1016-1

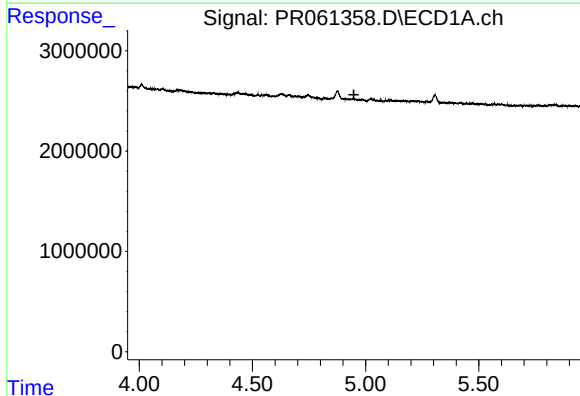
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 464373
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



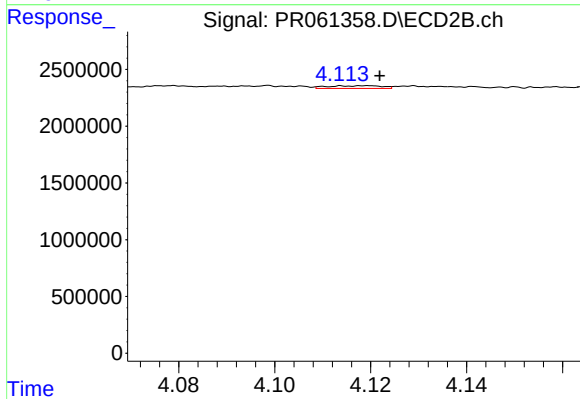
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 270910
Conc: 2.60 ng/ml



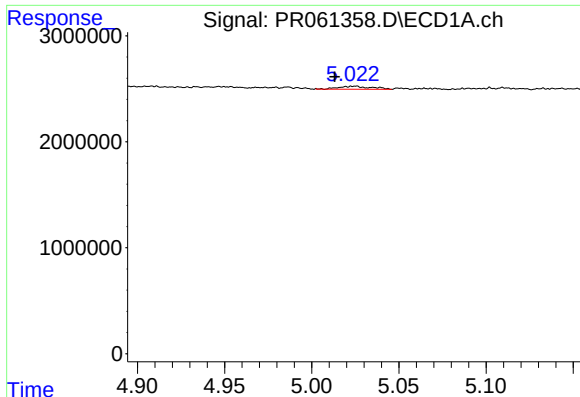
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

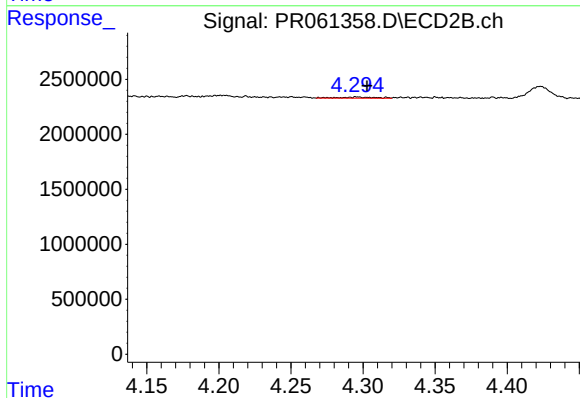
R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 187660
Conc: 1.27 ng/ml



#5 AR-1016-3

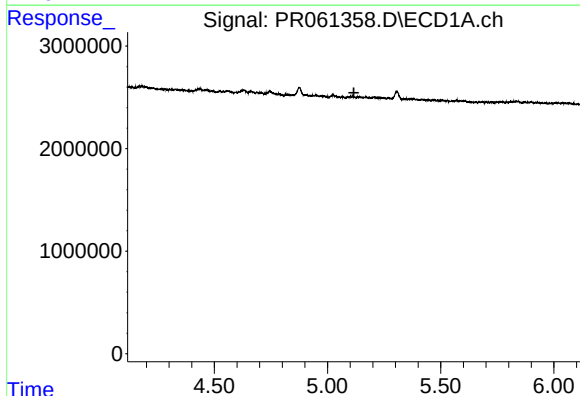
R.T.: 5.025 min
Delta R.T.: 0.012 min
Response: 384641
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



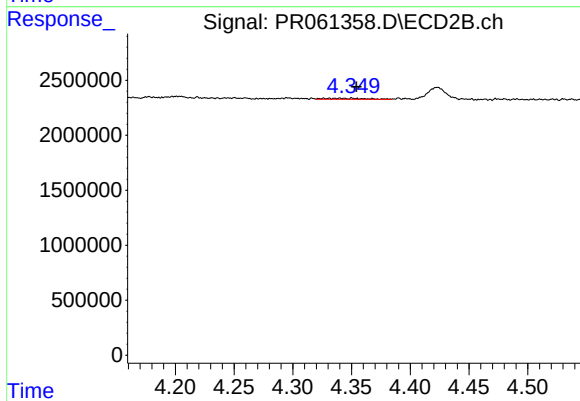
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 173603
Conc: 2.20 ng/ml



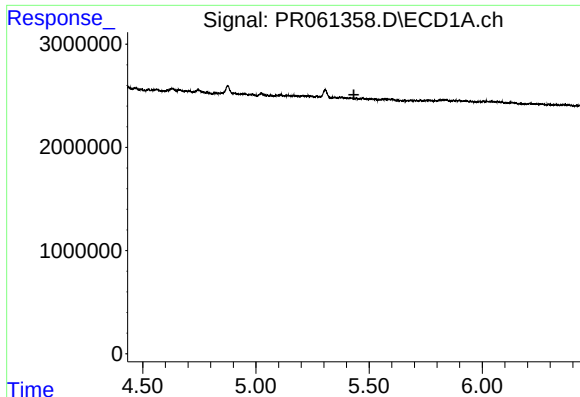
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

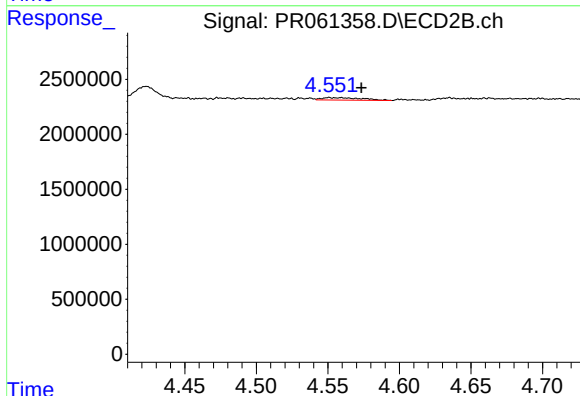
R.T.: 4.326 min
Delta R.T.: -0.028 min
Response: 211018
Conc: 3.47 ng/ml



#7 AR-1016-5

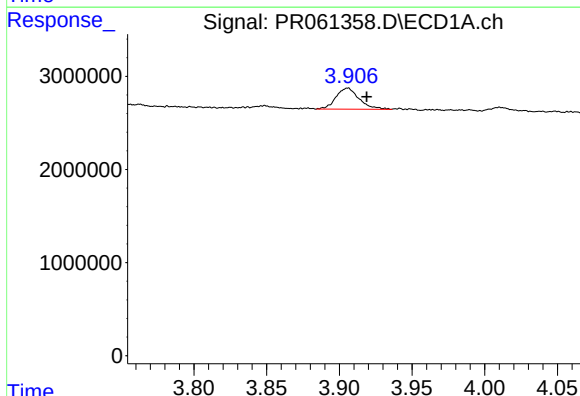
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



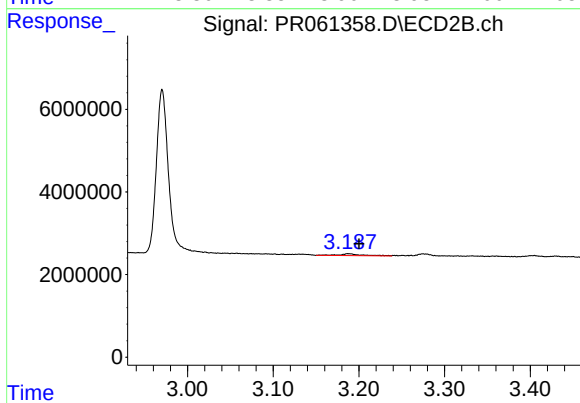
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.023 min
Response: 419859
Conc: 5.07 ng/ml



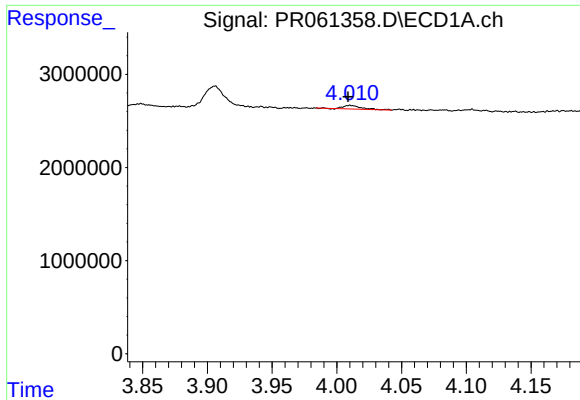
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.013 min
Response: 2520302
Conc: 74.69 ng/ml



#8 AR-1221-1

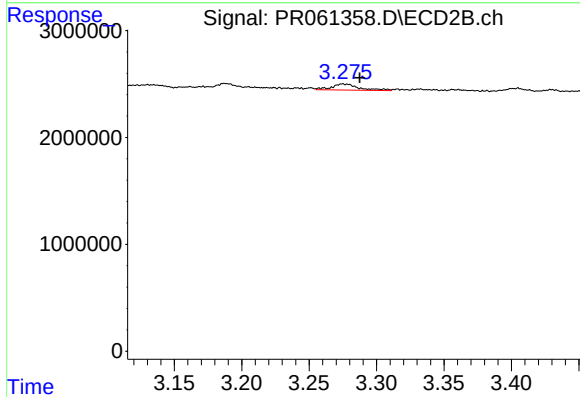
R.T.: 3.188 min
Delta R.T.: -0.013 min
Response: 881065
Conc: 22.68 ng/ml



#9 AR-1221-2

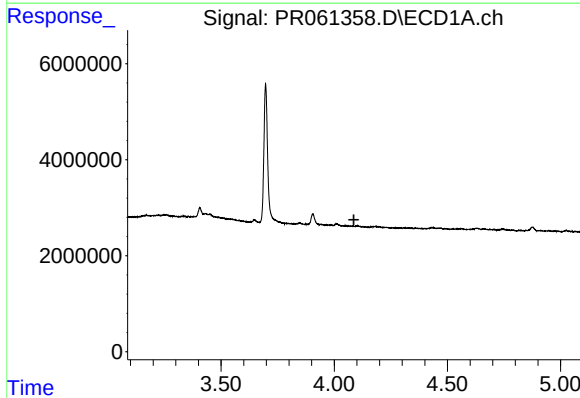
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 394361
Conc: 16.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



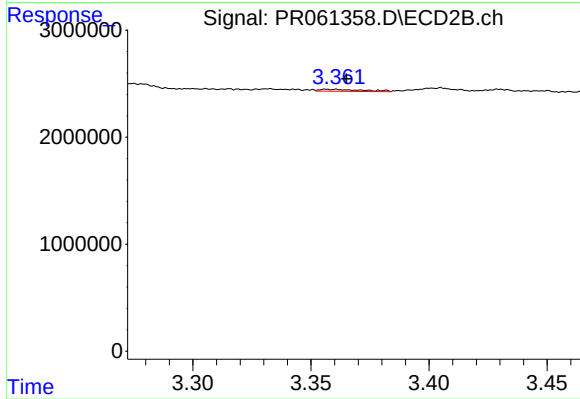
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 814874
Conc: 29.71 ng/ml



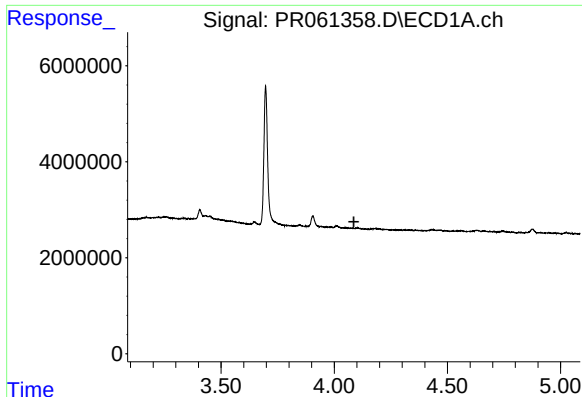
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

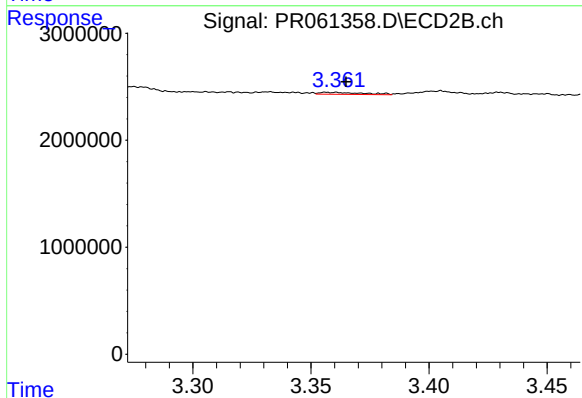
R.T.: 3.361 min
Delta R.T.: -0.005 min
Response: 233419
Conc: 2.61 ng/ml



#11 AR-1232-1

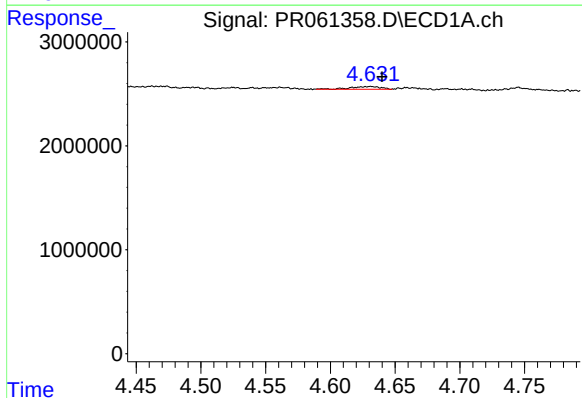
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



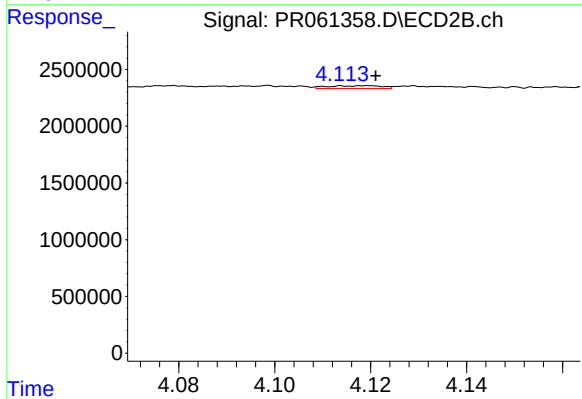
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 233419
Conc: 3.25 ng/ml



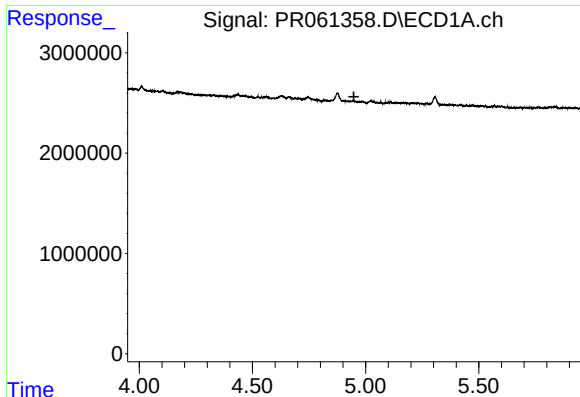
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 401882
Conc: 13.78 ng/ml



#12 AR-1232-2

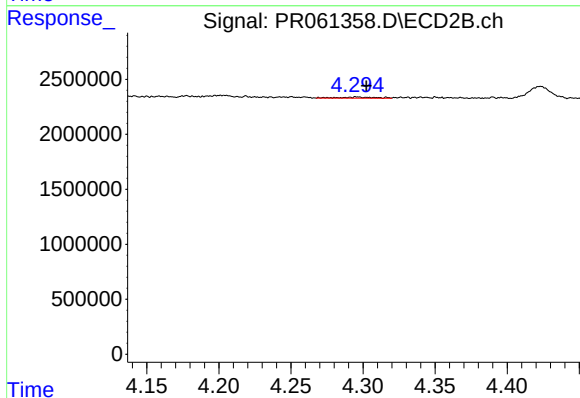
R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 187660
Conc: 2.83 ng/ml



#13 AR-1232-3

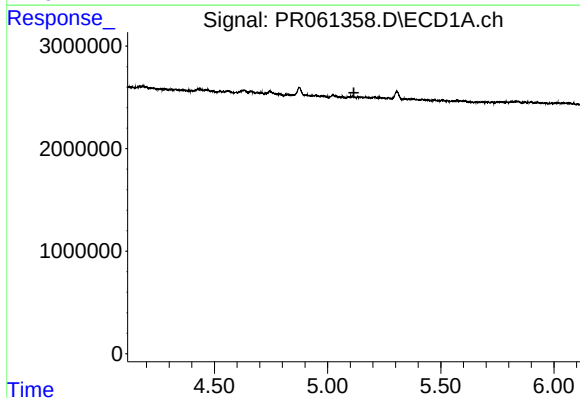
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



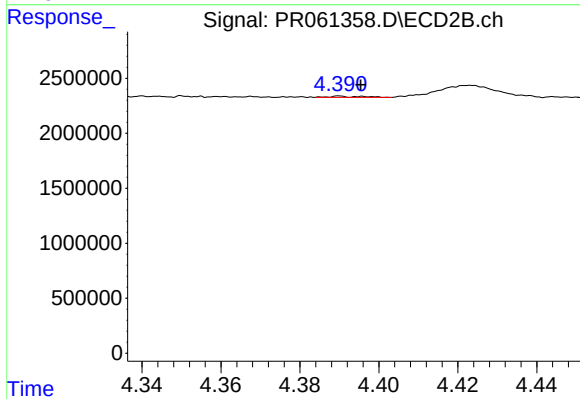
#13 AR-1232-3

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 173603
Conc: 4.86 ng/ml



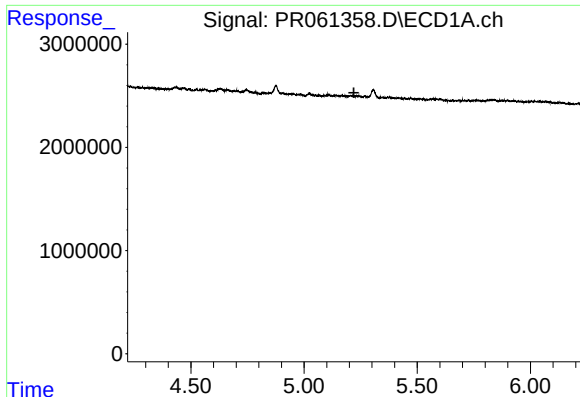
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

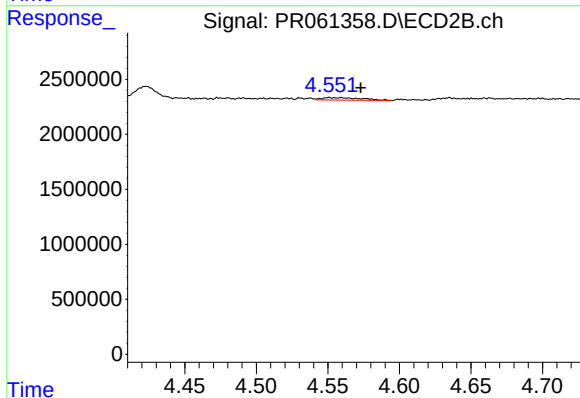
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 61062
Conc: 2.01 ng/ml



#15 AR-1232-5

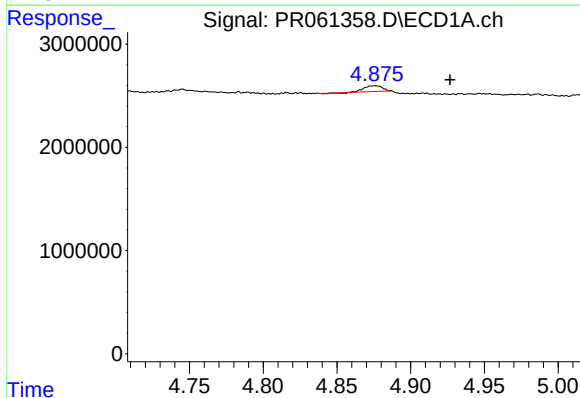
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



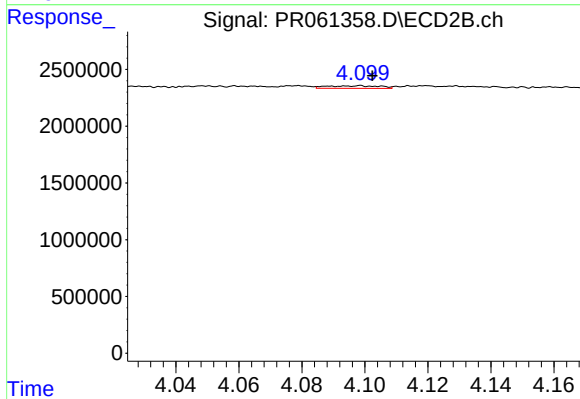
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.022 min
Response: 419859
Conc: 11.76 ng/ml



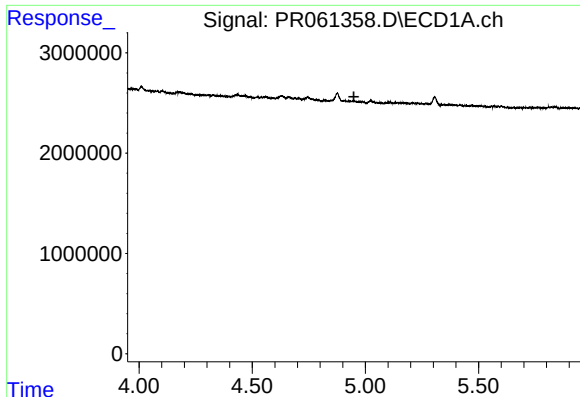
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 464373
Conc: 6.57 ng/ml



#16 AR-1242-1

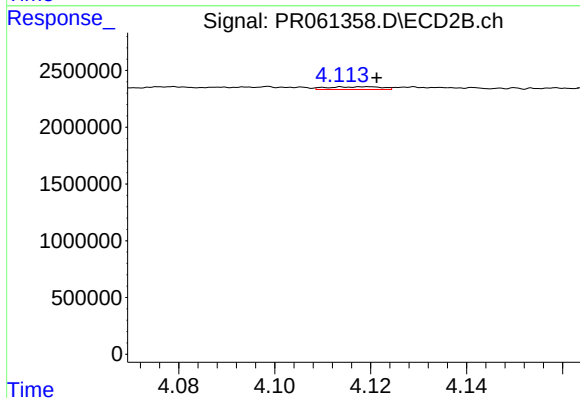
R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 270910
Conc: 3.06 ng/ml



#17 AR-1242-2

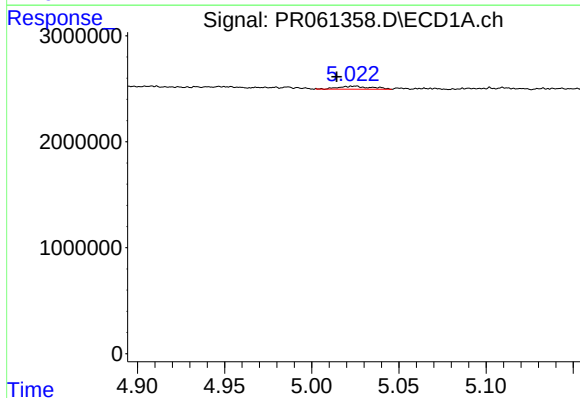
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



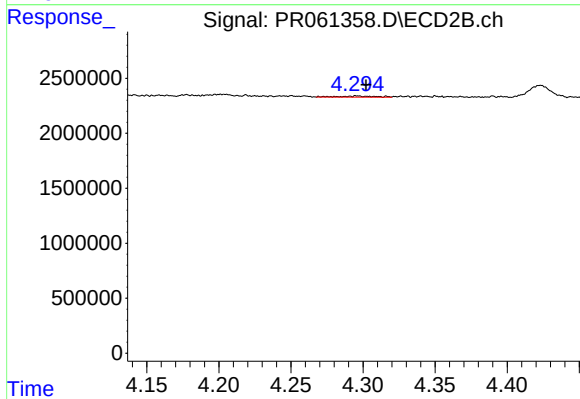
#17 AR-1242-2

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 187660
Conc: 1.49 ng/ml



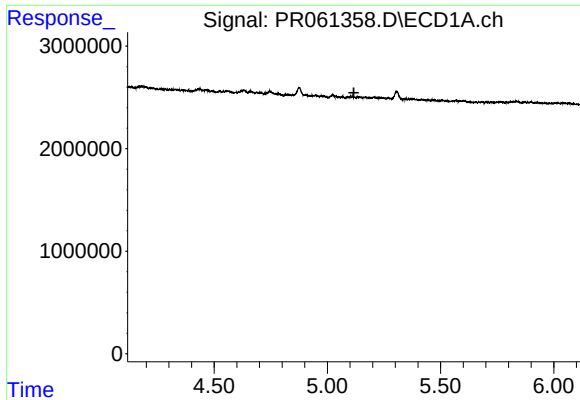
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.011 min
Response: 384641
Conc: 5.83 ng/ml



#18 AR-1242-3

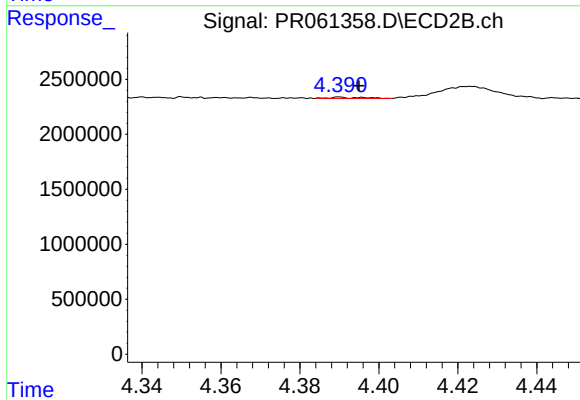
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 173603
Conc: 2.53 ng/ml



#19 AR-1242-4

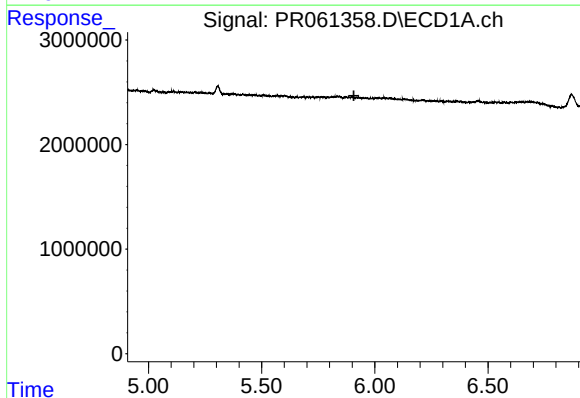
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



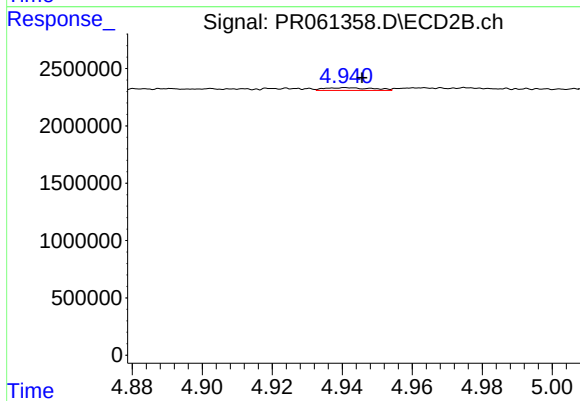
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 61062
Conc: 0.94 ng/ml



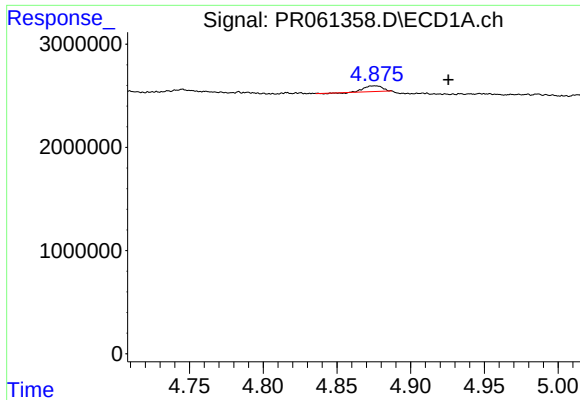
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

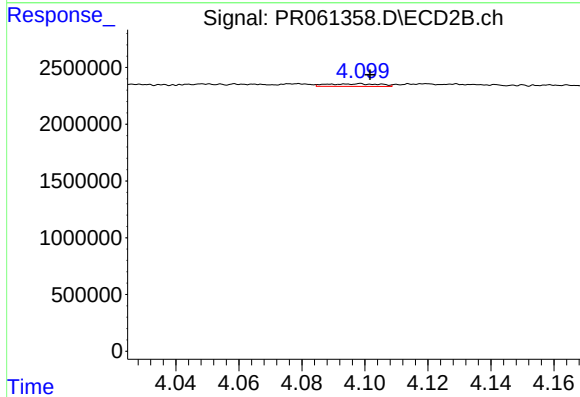
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 228407
Conc: 2.71 ng/ml



#21 AR-1248-1

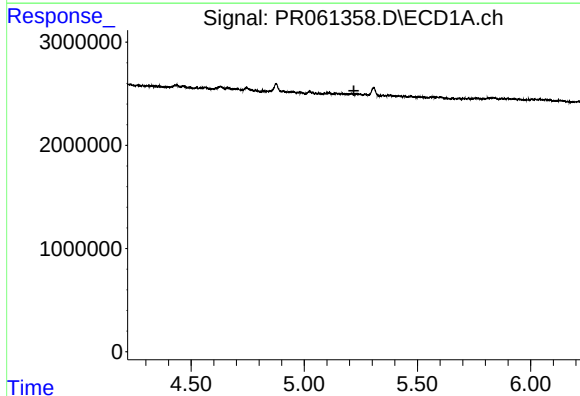
R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 464373
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



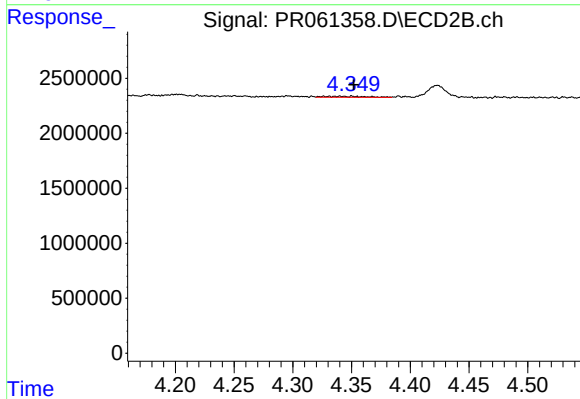
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 270910
Conc: 3.97 ng/ml



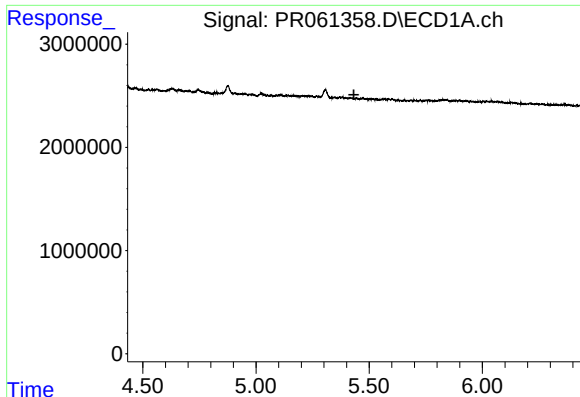
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

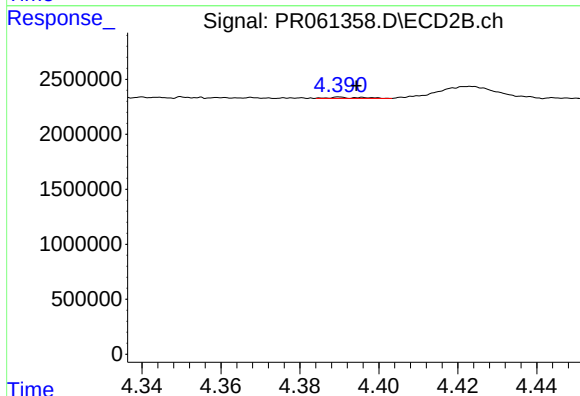
R.T.: 4.326 min
Delta R.T.: -0.026 min
Response: 211018
Conc: 2.18 ng/ml



#23 AR-1248-3

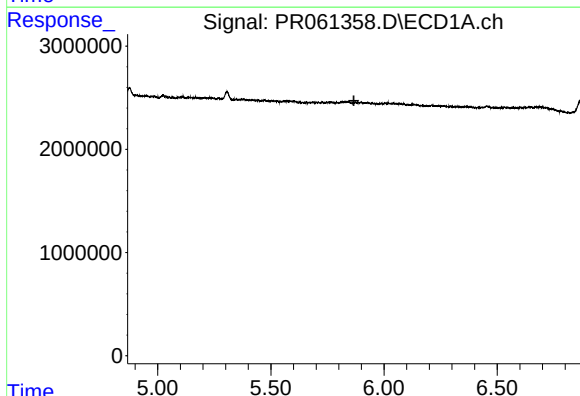
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



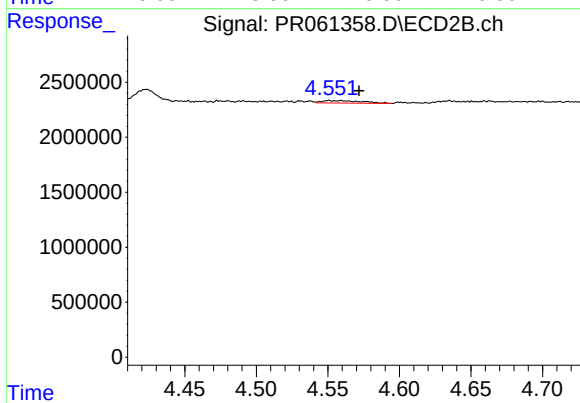
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 61062
Conc: 0.62 ng/ml



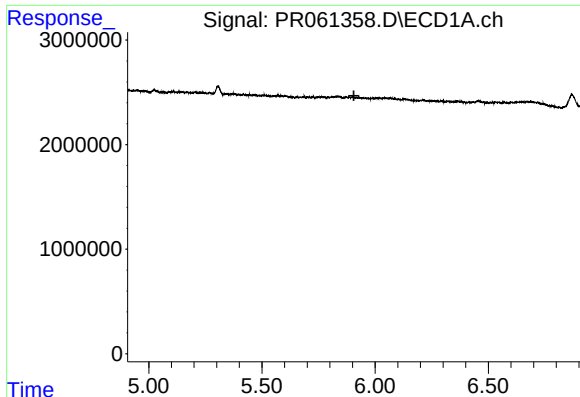
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

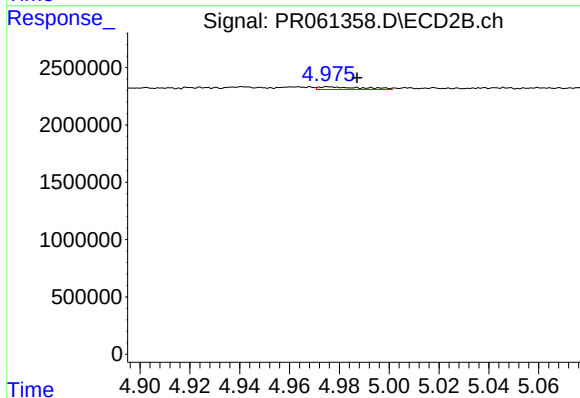
R.T.: 4.551 min
Delta R.T.: -0.021 min
Response: 419859
Conc: 3.47 ng/ml



#25 AR-1248-5

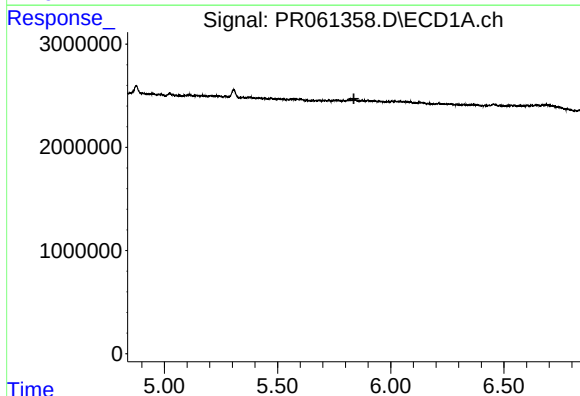
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



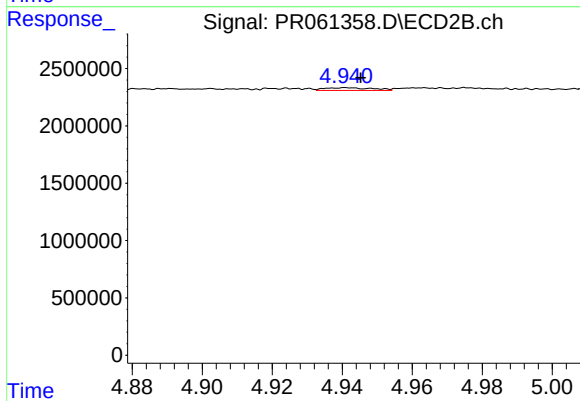
#25 AR-1248-5

R.T.: 4.975 min
Delta R.T.: -0.012 min
Response: 285363
Conc: 2.37 ng/ml



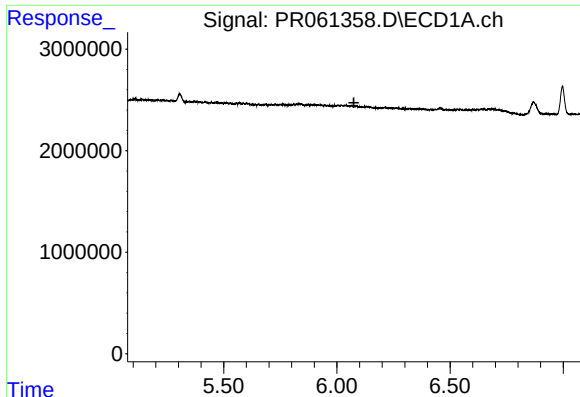
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

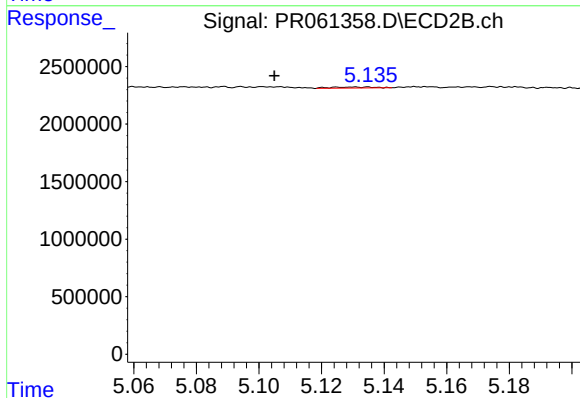
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 228407
Conc: 1.24 ng/ml



#27 AR-1254-2

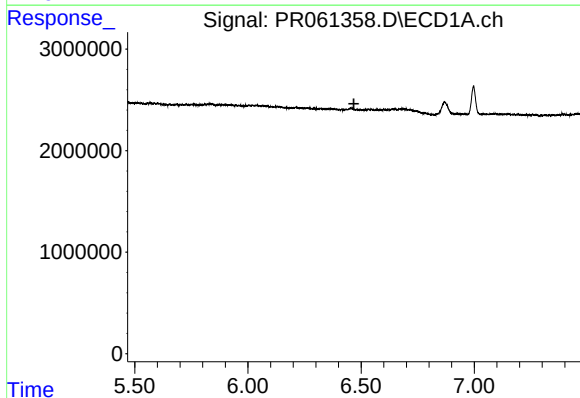
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



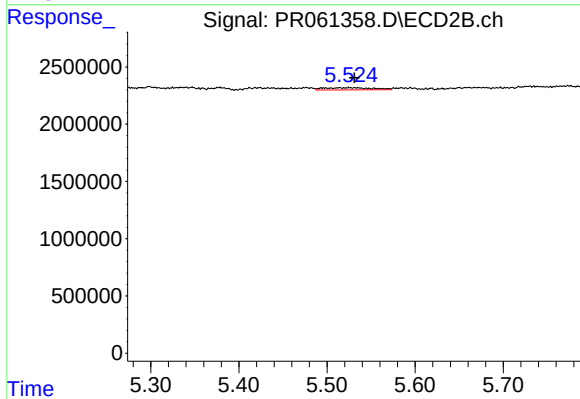
#27 AR-1254-2

R.T.: 5.135 min
Delta R.T.: 0.030 min
Response: 89523
Conc: 0.57 ng/ml



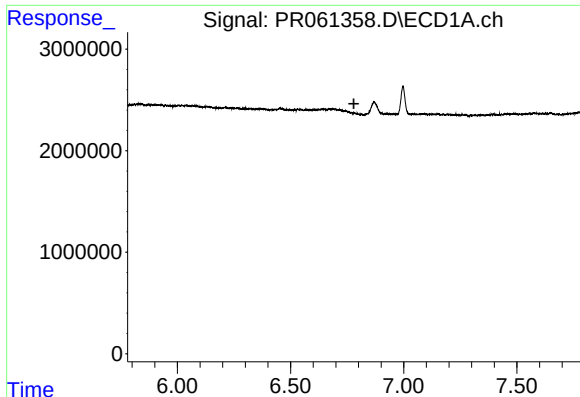
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

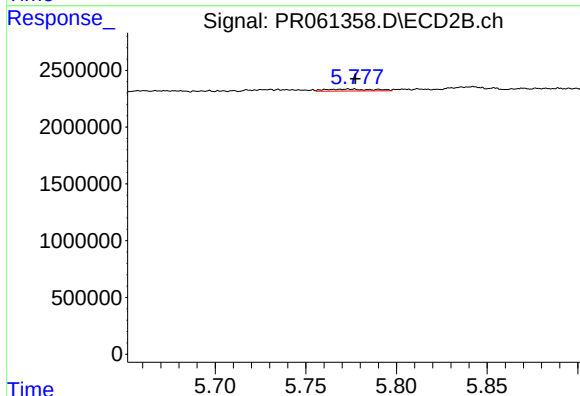
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 721399
Conc: 2.71 ng/ml



#29 AR-1254-4

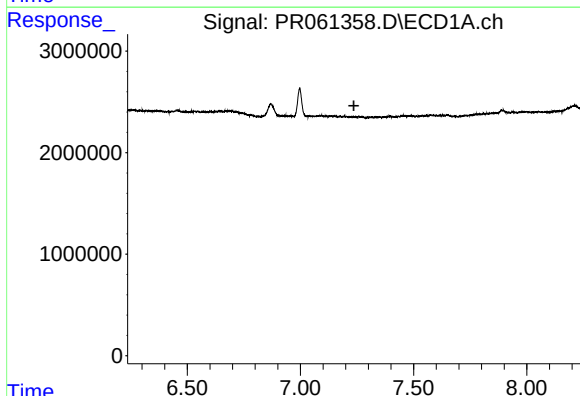
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



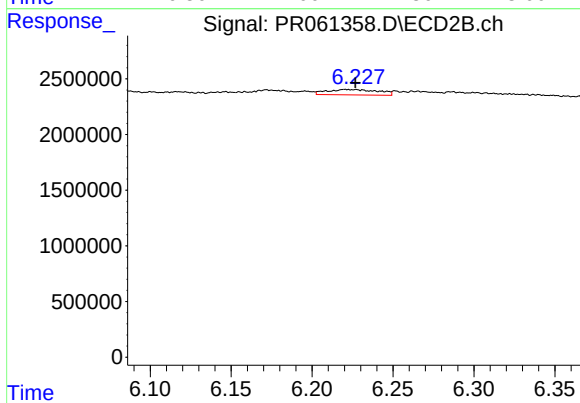
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 307808
Conc: 1.83 ng/ml



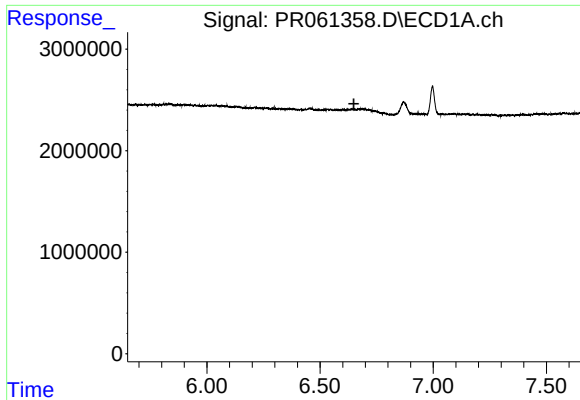
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

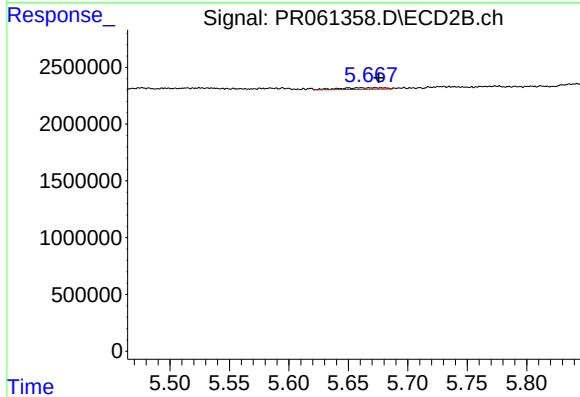
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 1085305
Conc: 4.41 ng/ml



#31 AR-1260-1

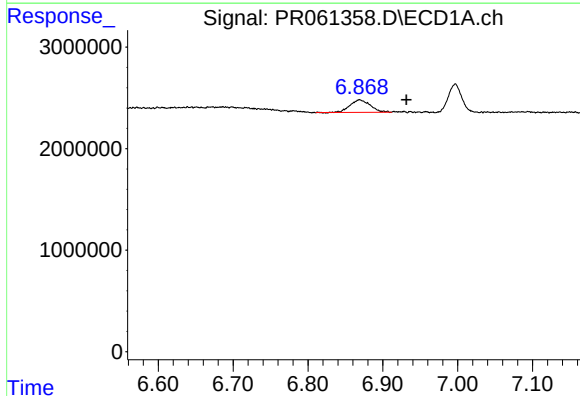
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



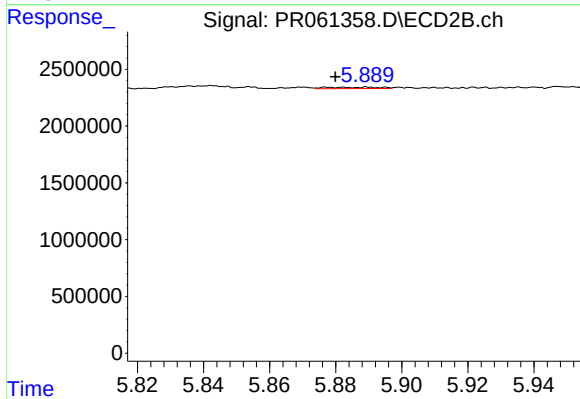
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.015 min
Response: 362917
Conc: 2.13 ng/ml



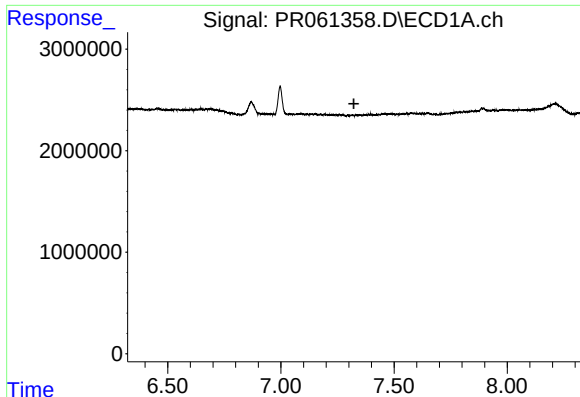
#32 AR-1260-2

R.T.: 6.869 min
Delta R.T.: -0.063 min
Response: 2301012
Conc: 19.55 ng/ml



#32 AR-1260-2

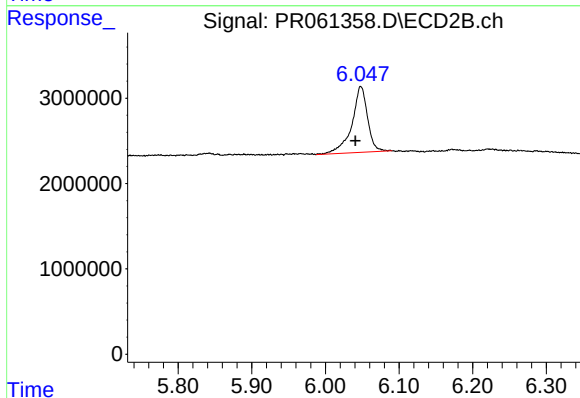
R.T.: 5.889 min
Delta R.T.: 0.010 min
Response: 140588
Conc: 0.67 ng/ml



#33 AR-1260-3

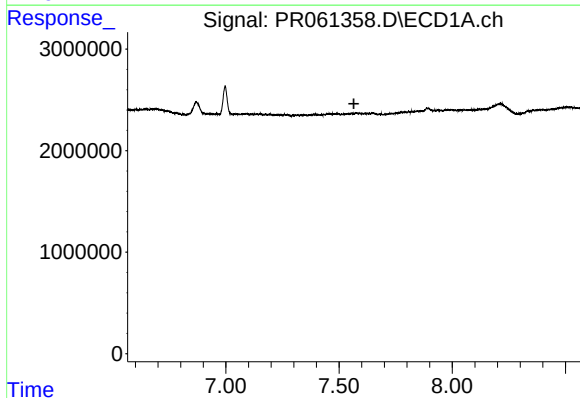
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



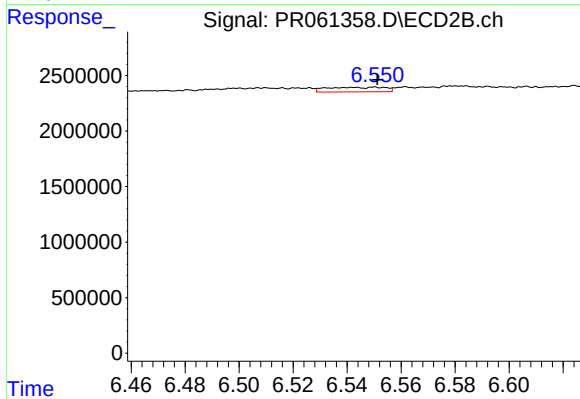
#33 AR-1260-3

R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 11475227
Conc: 55.26 ng/ml



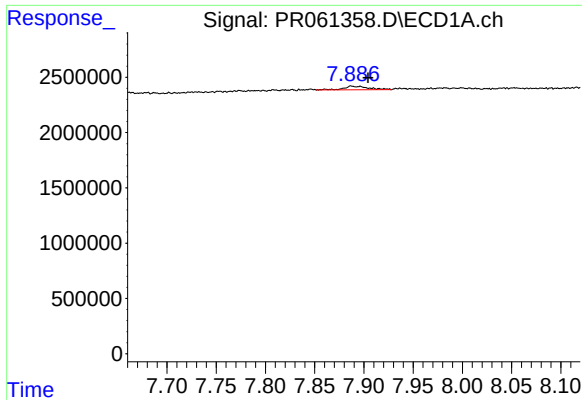
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

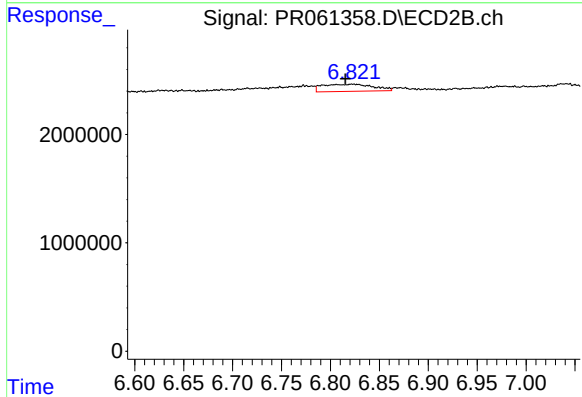
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 617839
Conc: 3.66 ng/ml



#35 AR-1260-5

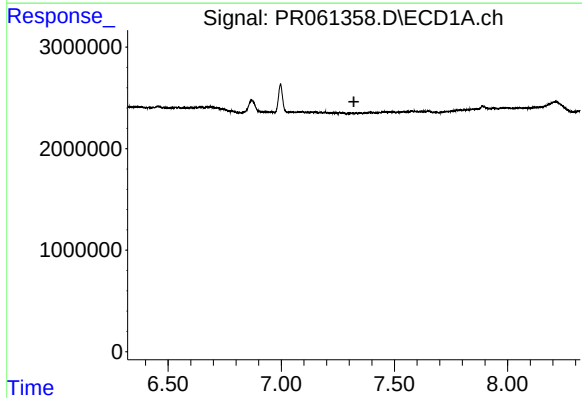
R.T.: 7.887 min
Delta R.T.: -0.017 min
Response: 588350
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



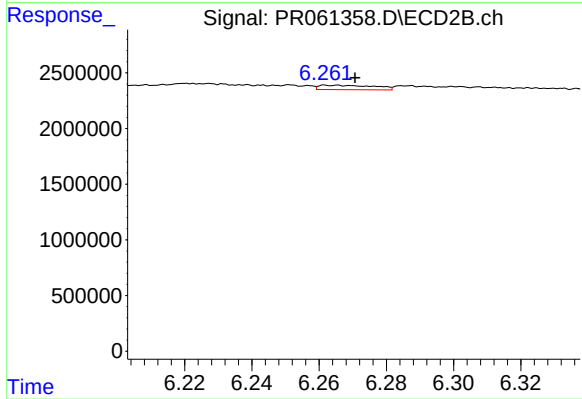
#35 AR-1260-5

R.T.: 6.822 min
Delta R.T.: 0.007 min
Response: 2385700
Conc: 5.88 ng/ml



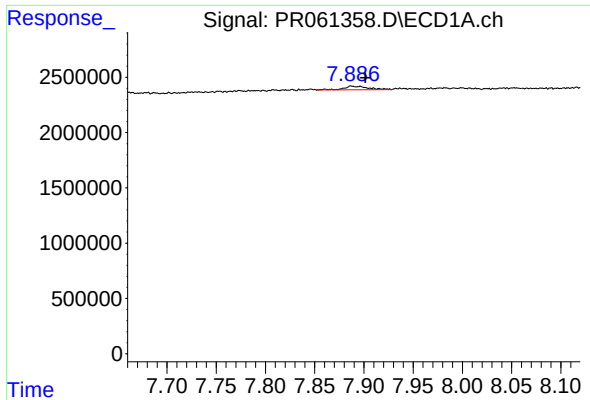
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

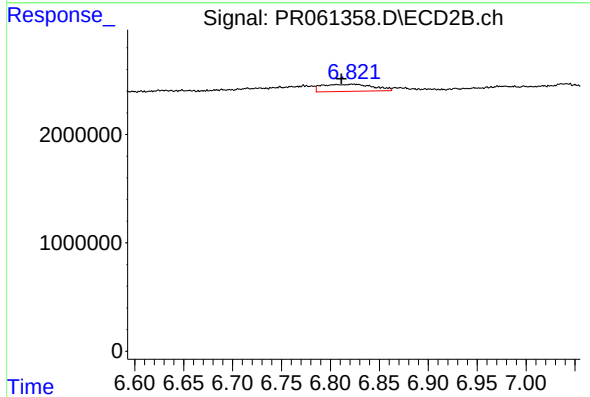
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 462266
Conc: 1.75 ng/ml



#37 AR-1262-2

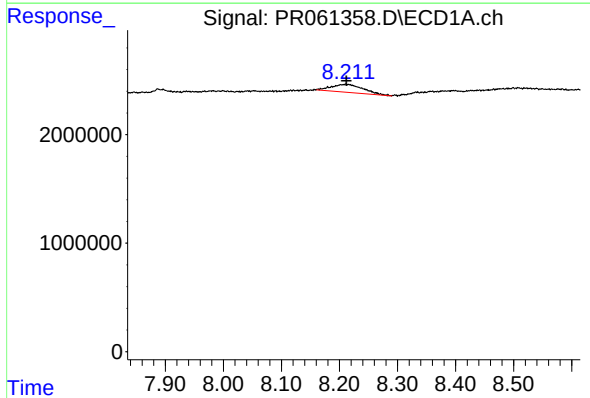
R.T.: 7.887 min
Delta R.T.: -0.014 min
Response: 588350
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



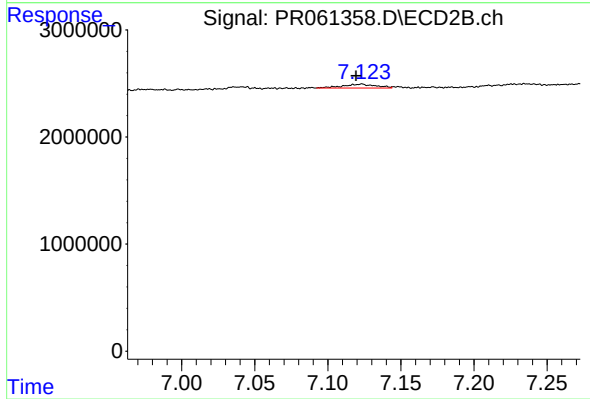
#37 AR-1262-2

R.T.: 6.822 min
Delta R.T.: 0.011 min
Response: 2385700
Conc: 4.82 ng/ml



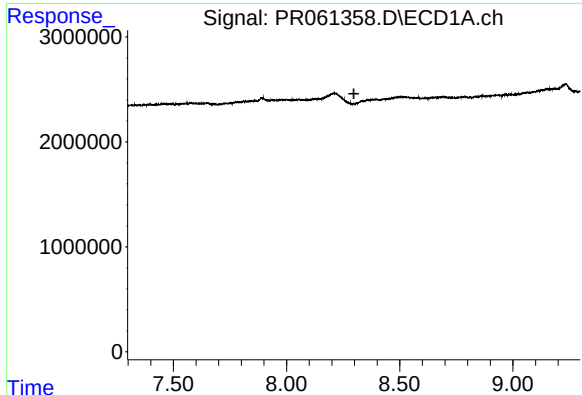
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 2790453
Conc: 18.14 ng/ml



#38 AR-1262-3

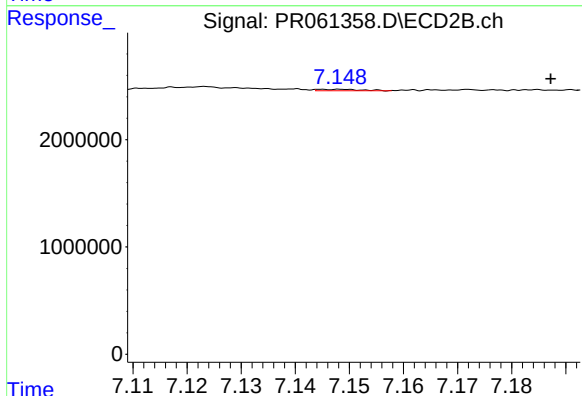
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 577425
Conc: 3.32 ng/ml



#39 AR-1262-4

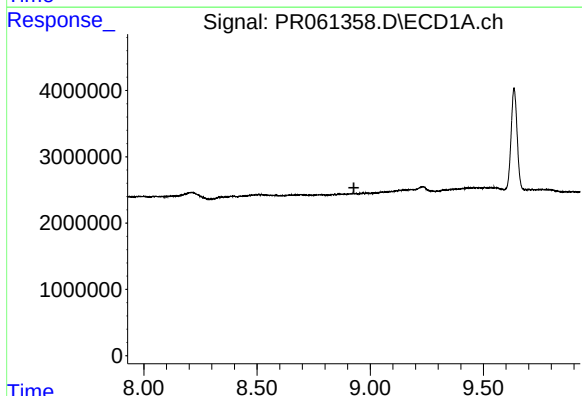
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



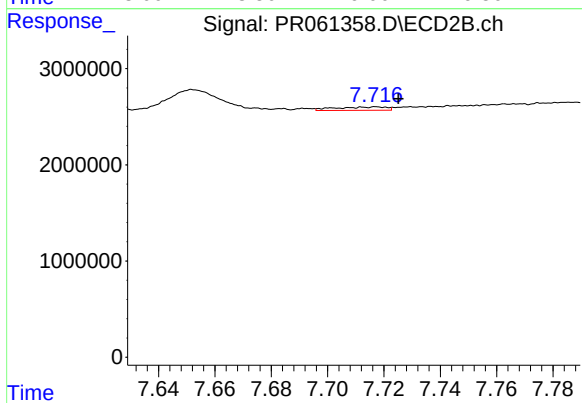
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: -0.039 min
Response: 71219
Conc: 0.20 ng/ml



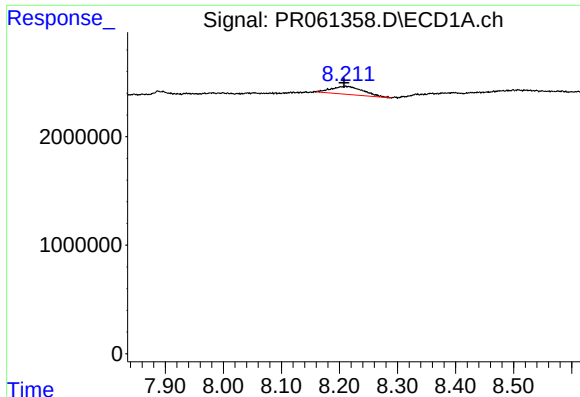
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

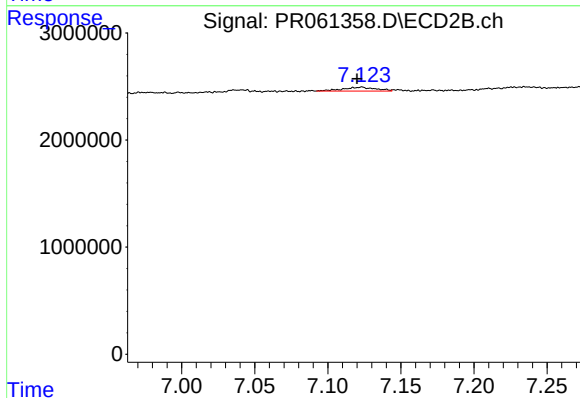
R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 444093
Conc: 2.55 ng/ml



#41 AR-1268-1

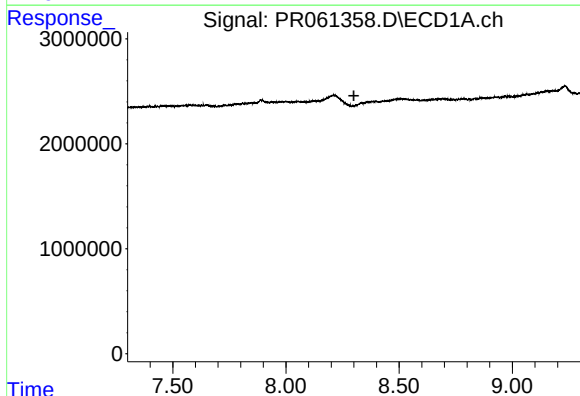
R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 2790453
Conc: 13.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



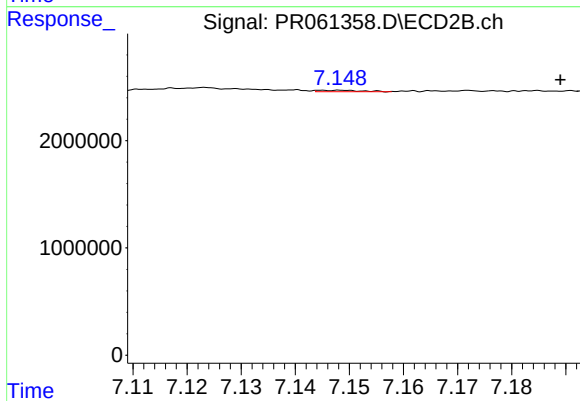
#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 577425
Conc: 1.39 ng/ml



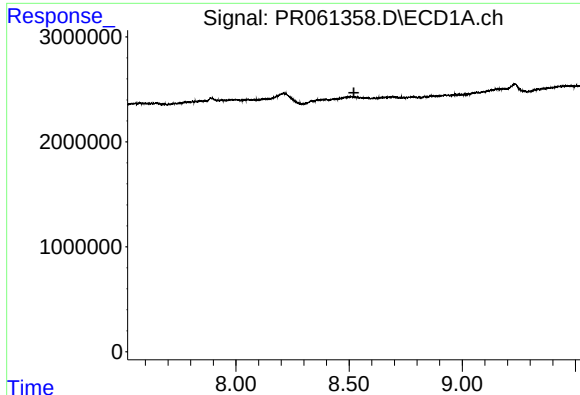
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

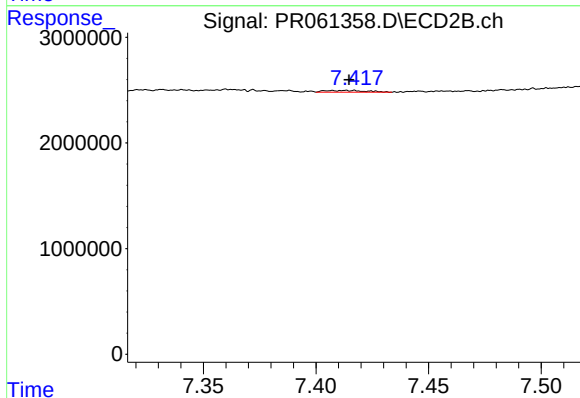
R.T.: 7.148 min
Delta R.T.: -0.041 min
Response: 71219
Conc: 0.19 ng/ml



#43 AR-1268-3

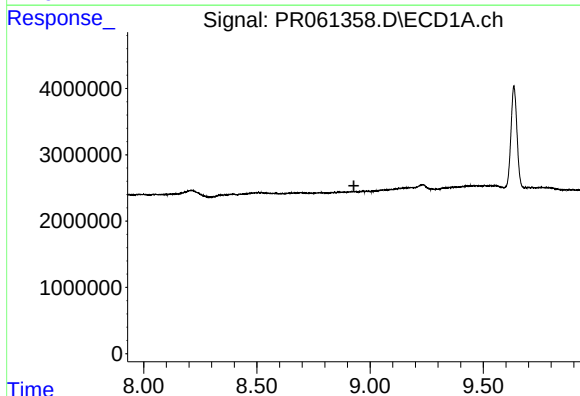
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



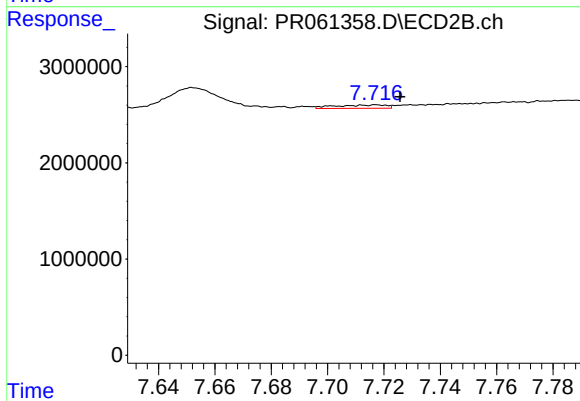
#43 AR-1268-3

R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 202417
Conc: 0.61 ng/ml



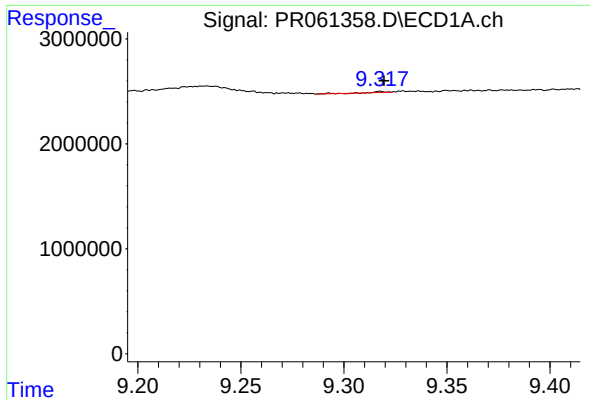
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

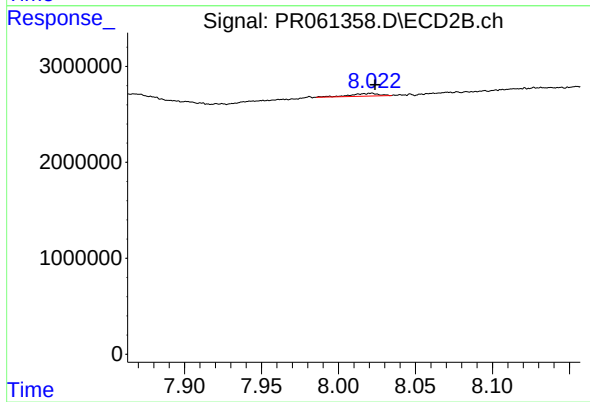
R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 444093
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 51348
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 361982
Conc: 0.34 ng/ml