

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 07:08
 Operator : AJ\MA
 Sample : N5117-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 07:43:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.611	2.882	34172281	17260616	9.868	12.251
2)	SA Decachlor...	9.489	8.077	23178373	16555617	8.806	8.979
Target Compounds							
3)	L1 AR-1016-1	0.000	4.009f	0	782176	N.D.	17.629 #
4)	L1 AR-1016-2	4.878f	4.009	669650	782176	3.855	11.054 #
5)	L1 AR-1016-3	4.927	4.171	1918074	857309	18.854	22.211
6)	L1 AR-1016-4	5.038f	4.207f	1619233	1080499	19.244	41.067 #
7)	L1 AR-1016-5	5.361f	0.000	2622831	0	33.264	N.D. #
8)	L2 AR-1221-1	3.830	3.121f	11617277	918454	319.259	62.681 #
9)	L2 AR-1221-2	3.919	3.185	1269995	1061446	47.928	93.718 #
10)	L2 AR-1221-3	4.002	3.257	796924	1082618	9.715	30.254 #
11)	L3 AR-1232-1	4.002	3.257	796924	1082618	13.150	40.628 #
12)	L3 AR-1232-2	0.000	4.009	0	782176	N.D.	27.753 #
13)	L3 AR-1232-3	4.878f	4.171	669650	857309	9.751	53.722 #
14)	L3 AR-1232-4	5.038f	4.280	1619233	749810	50.447	63.196 #
15)	L3 AR-1232-5	5.106f	0.000	1028239	0	45.093	N.D. #
16)	L4 AR-1242-1	0.000	4.009f	0	782176	N.D.	22.894 #
17)	L4 AR-1242-2	4.878f	4.009	669650	782176	5.334	14.878 #
18)	L4 AR-1242-3	4.927	4.171	1918074	857309	25.069	28.968
19)	L4 AR-1242-4	5.038f	4.280	1619233	749810	26.110	30.739
20)	L4 AR-1242-5	5.785f	0.000	1527413	0	24.035	N.D. #
21)	L5 AR-1248-1	0.000	4.009f	0	782176	N.D.	28.487 #
22)	L5 AR-1248-2	5.106f	4.207f	1028239	1080499	11.745	30.844 #
23)	L5 AR-1248-3	5.361f	4.280	2622831	749810	25.253	20.951
24)	L5 AR-1248-4	5.757	0.000	791663	0	6.933	N.D. #
25)	L5 AR-1248-5	5.785f	4.854	1527413	362291	14.012	7.546 #
26)	L6 AR-1254-1	5.726	0.000	1413334	0	12.063	N.D. #
27)	L6 AR-1254-2	5.957f	4.962	1468479	207585	8.181	3.458 #
28)	L6 AR-1254-3	6.363	5.369	1580285	1539467	8.675	15.313 #
29)	L6 AR-1254-4	0.000	5.651f	0	392772	N.D.	5.804 #
31)	L7 AR-1260-1	0.000	5.515	0	851200	N.D.	12.793 #
32)	L7 AR-1260-2	6.837	5.741f	1133639	8364250	6.461	91.528 #
33)	L7 AR-1260-3	0.000	5.882	0	739279	N.D.	8.752 #
35)	L7 AR-1260-5	7.819f	0.000	1286559	0	4.704	N.D. #
36)	L8 AR-1262-1	0.000	6.098	0	168633	N.D.	1.744 #
37)	L8 AR-1262-2	7.782f	0.000	5205063	0	16.397	N.D. #
38)	L8 AR-1262-3	8.120f	6.944	1532567	181541	7.168	2.263 #
39)	L8 AR-1262-4	8.173f	0.000	2271902	0	20.115	N.D. #
40)	L8 AR-1262-5	8.789f	0.000	147177	0	1.315	N.D. #
41)	L9 AR-1268-1	8.120f	6.944	1532567	181541	3.825	0.724 #
42)	L9 AR-1268-2	8.173f	0.000	2271902	0	6.177	N.D. #
43)	L9 AR-1268-3	8.393	7.215f	2031211	245491	6.402	1.166 #

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 Operator : AJ\MA
 Sample : N5117-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

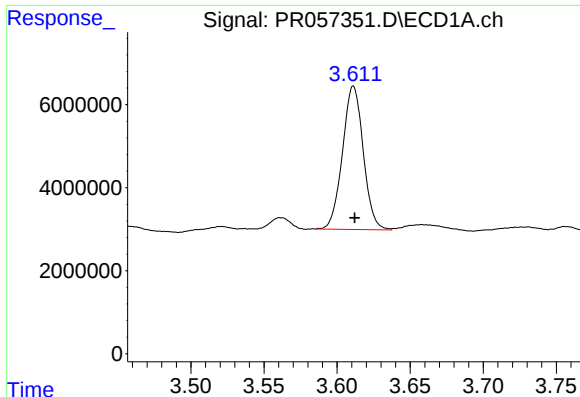
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 07:43:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.789f	0.000	147177	0	1.109	N.D. #
45) L9	AR-1268-5	9.187	7.816f	442962	109706	0.456	0.161 #

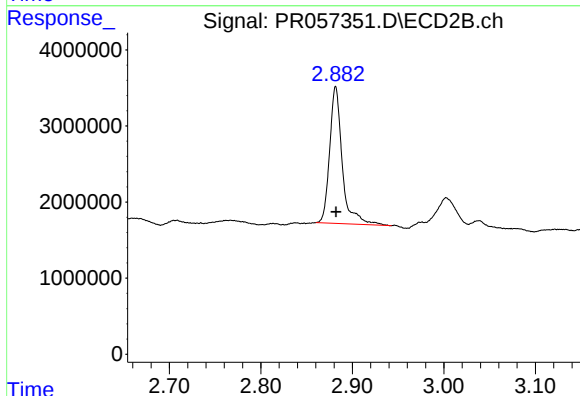
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

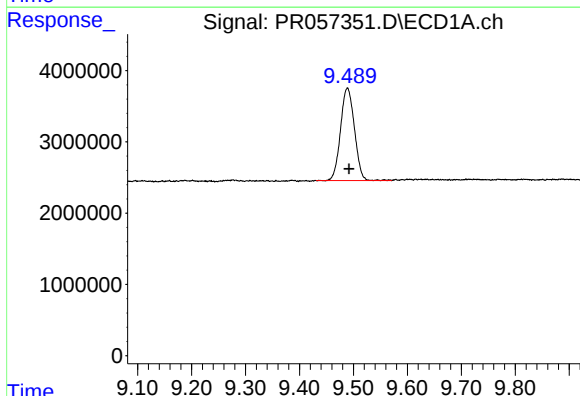
R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 34172281
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



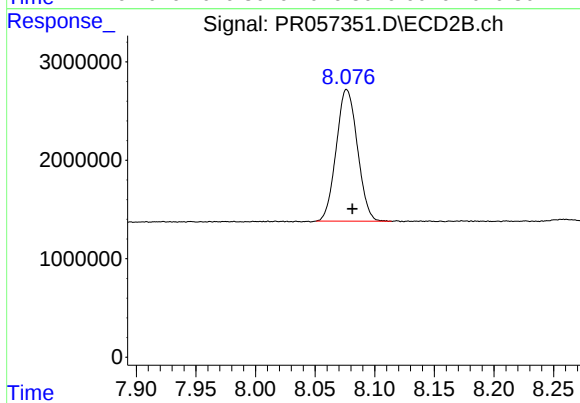
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 17260616
Conc: 12.25 ng/ml



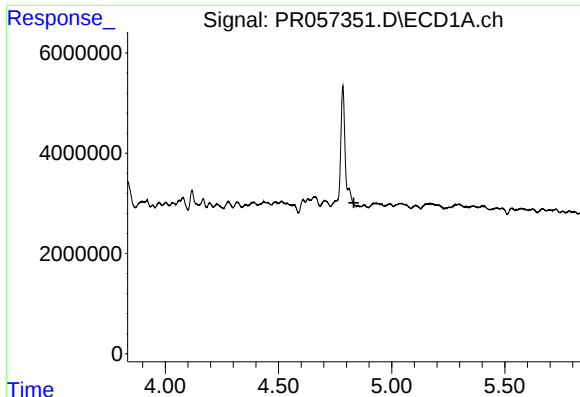
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 23178373
Conc: 8.81 ng/ml



#2 Decachlorobiphenyl

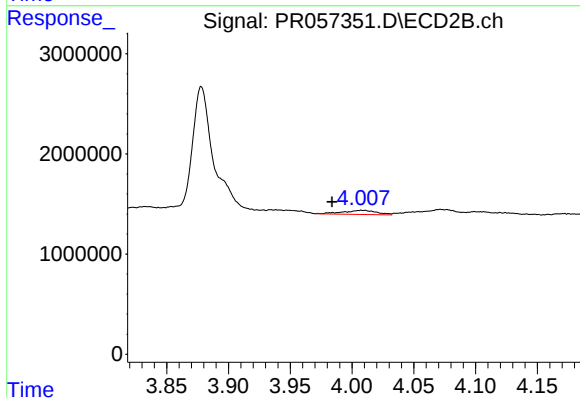
R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 16555617
Conc: 8.98 ng/ml



#3 AR-1016-1

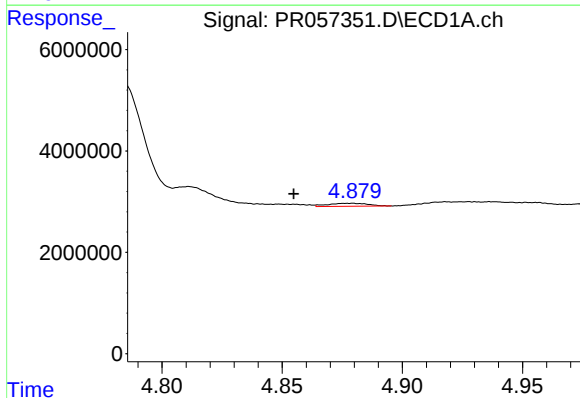
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



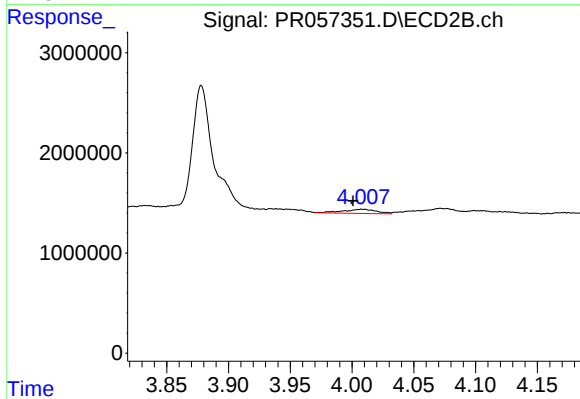
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.025 min
Response: 782176
Conc: 17.63 ng/ml



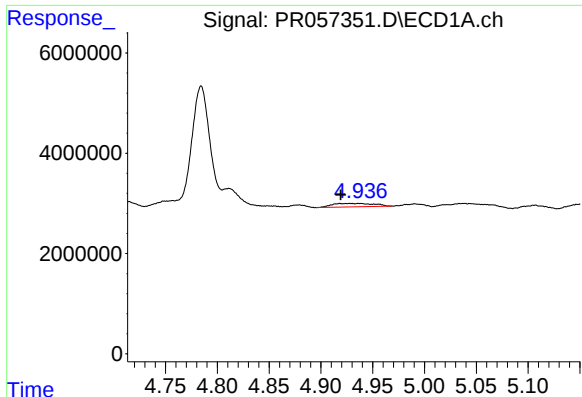
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.024 min
Response: 669650
Conc: 3.86 ng/ml



#4 AR-1016-2

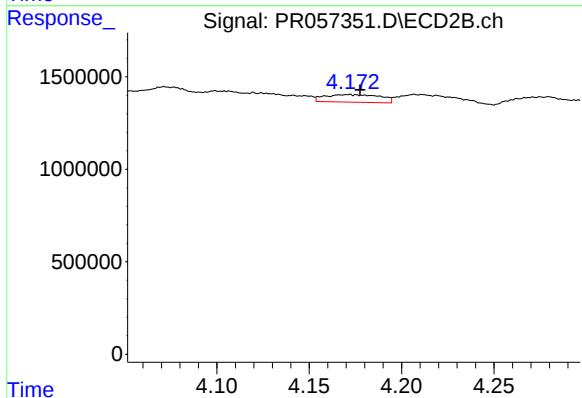
R.T.: 4.009 min
Delta R.T.: 0.008 min
Response: 782176
Conc: 11.05 ng/ml



#5 AR-1016-3

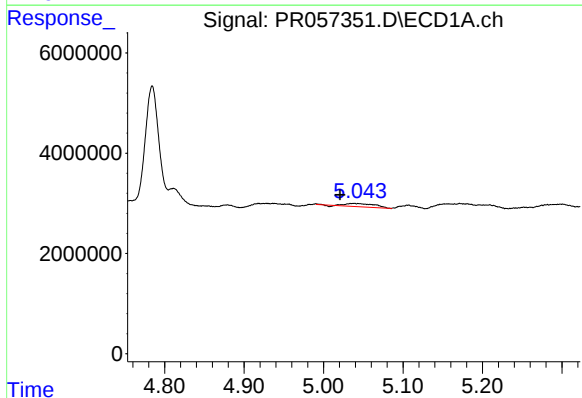
R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 1918074
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



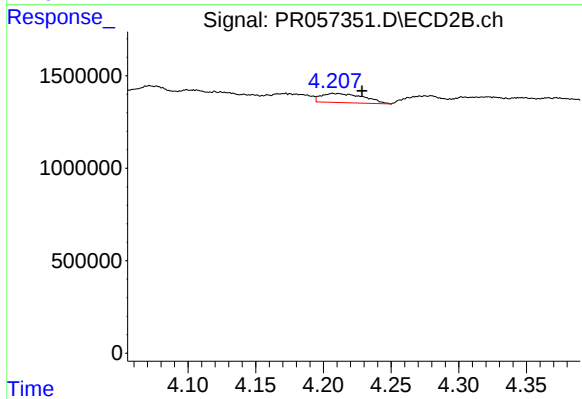
#5 AR-1016-3

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 857309
Conc: 22.21 ng/ml



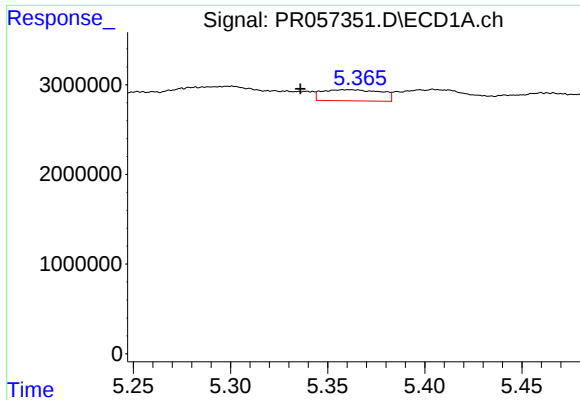
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: 0.018 min
Response: 1619233
Conc: 19.24 ng/ml



#6 AR-1016-4

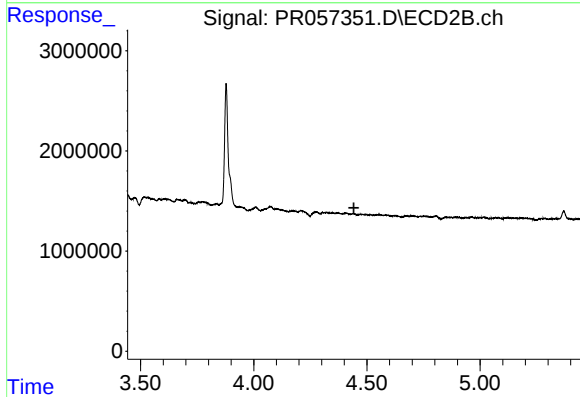
R.T.: 4.207 min
Delta R.T.: -0.021 min
Response: 1080499
Conc: 41.07 ng/ml



#7 AR-1016-5

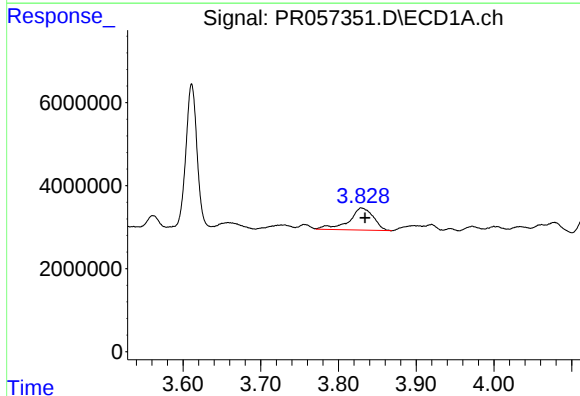
R.T.: 5.361 min
Delta R.T.: 0.025 min
Response: 2622831
Conc: 33.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



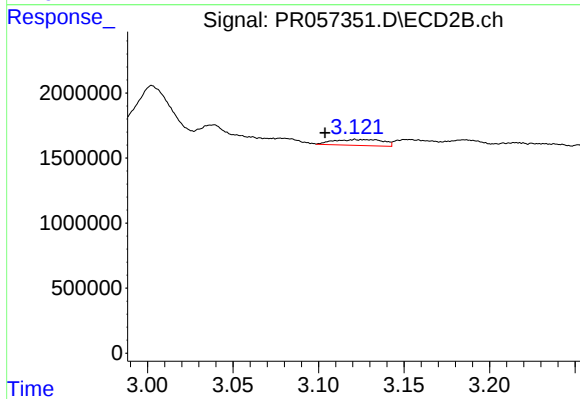
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



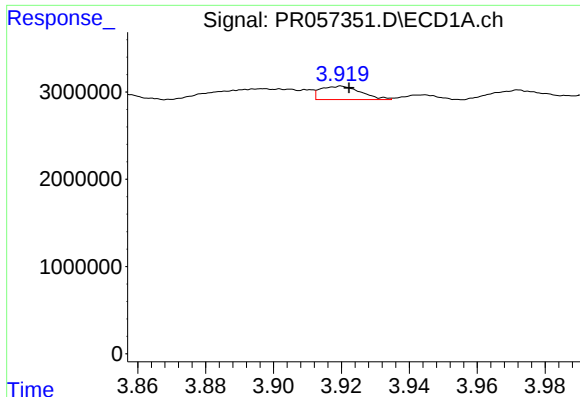
#8 AR-1221-1

R.T.: 3.830 min
Delta R.T.: -0.004 min
Response: 11617277
Conc: 319.26 ng/ml



#8 AR-1221-1

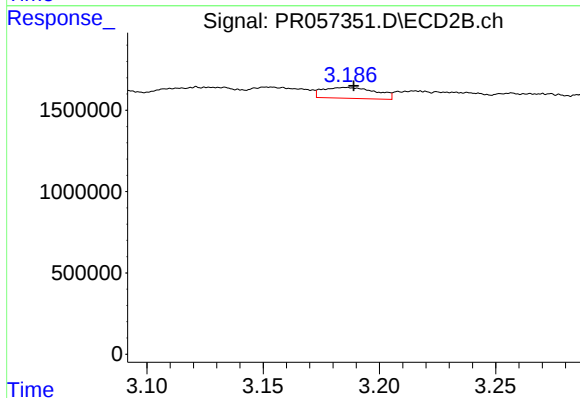
R.T.: 3.121 min
Delta R.T.: 0.017 min
Response: 918454
Conc: 62.68 ng/ml



#9 AR-1221-2

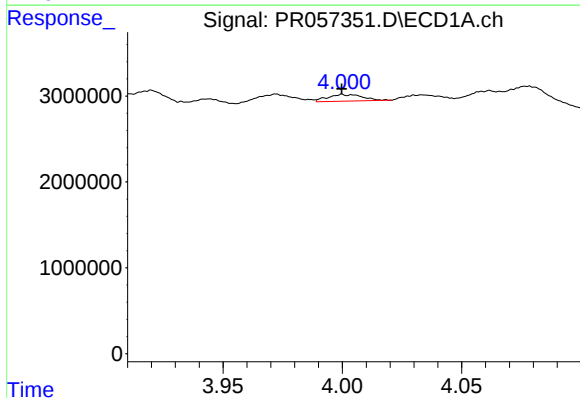
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 1269995
Conc: 47.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



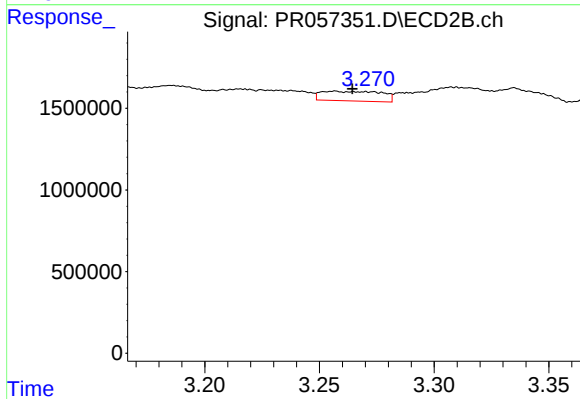
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.004 min
Response: 1061446
Conc: 93.72 ng/ml



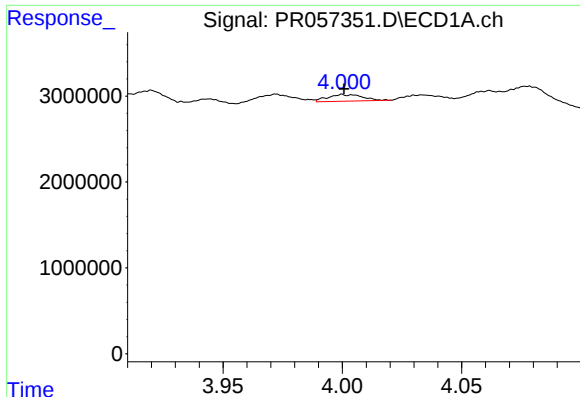
#10 AR-1221-3

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 796924
Conc: 9.71 ng/ml



#10 AR-1221-3

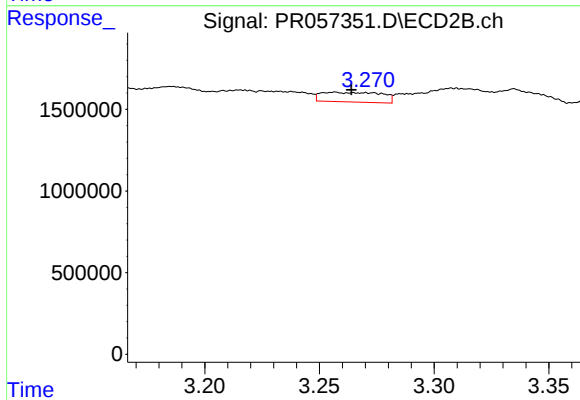
R.T.: 3.257 min
Delta R.T.: -0.008 min
Response: 1082618
Conc: 30.25 ng/ml



#11 AR-1232-1

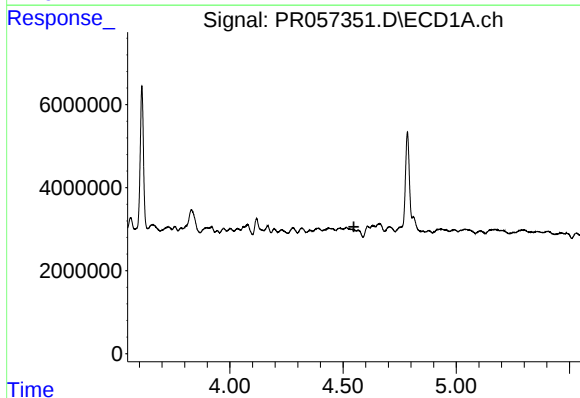
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 796924
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



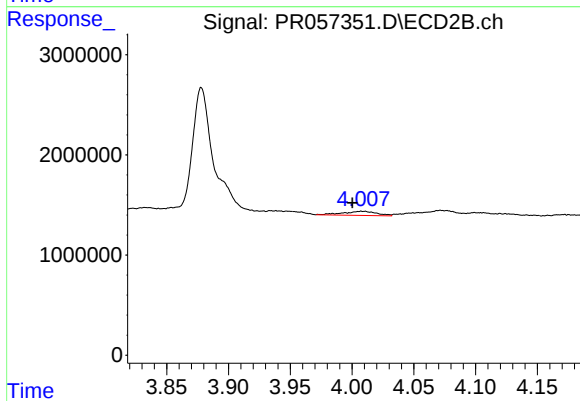
#11 AR-1232-1

R.T.: 3.257 min
Delta R.T.: -0.007 min
Response: 1082618
Conc: 40.63 ng/ml



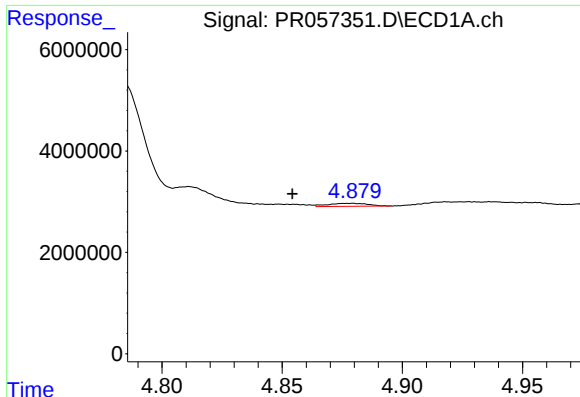
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#12 AR-1232-2

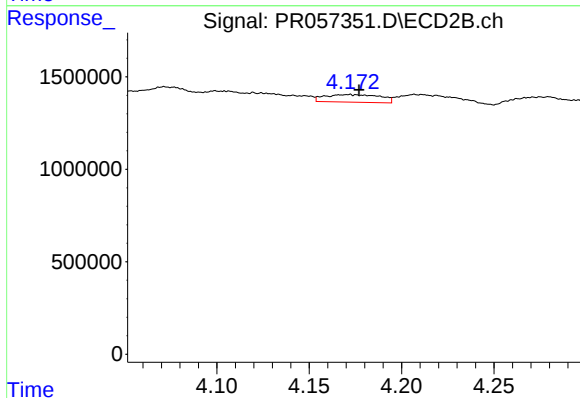
R.T.: 4.009 min
Delta R.T.: 0.009 min
Response: 782176
Conc: 27.75 ng/ml



#13 AR-1232-3

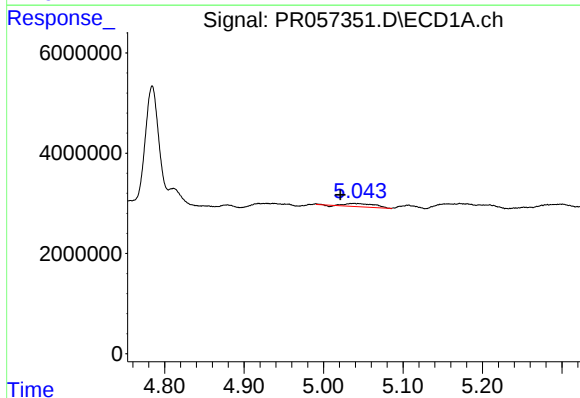
R.T.: 4.878 min
Delta R.T.: 0.024 min
Response: 669650
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



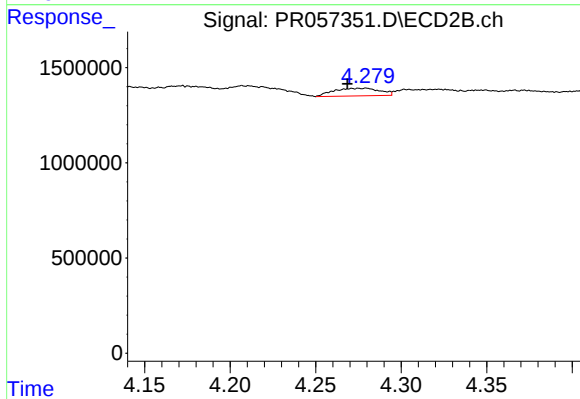
#13 AR-1232-3

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 857309
Conc: 53.72 ng/ml



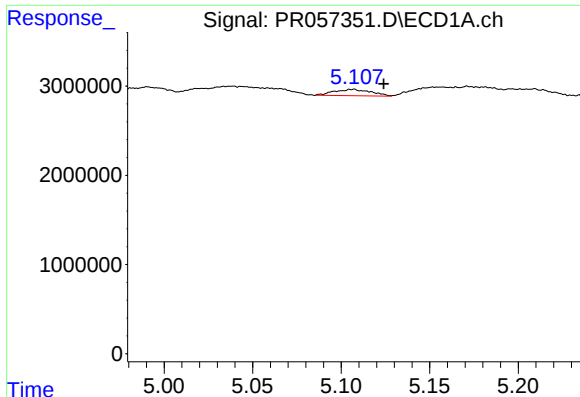
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: 0.017 min
Response: 1619233
Conc: 50.45 ng/ml



#14 AR-1232-4

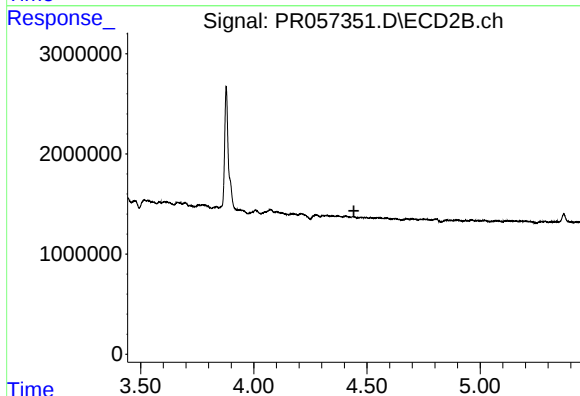
R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 749810
Conc: 63.20 ng/ml



#15 AR-1232-5

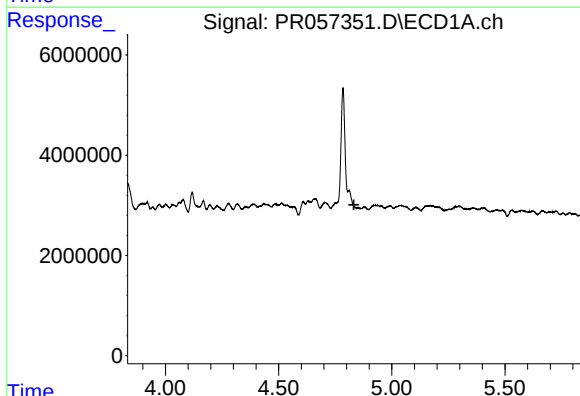
R.T.: 5.106 min
Delta R.T.: -0.018 min
Response: 1028239
Conc: 45.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



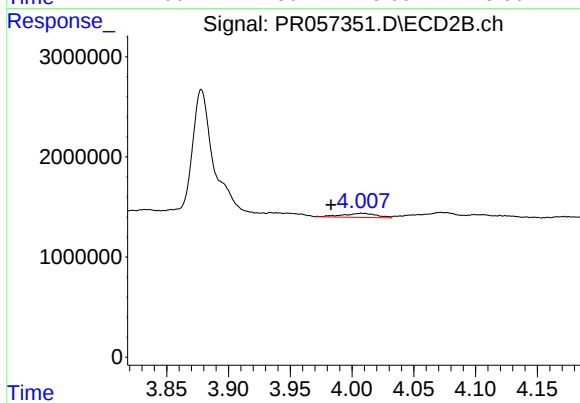
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



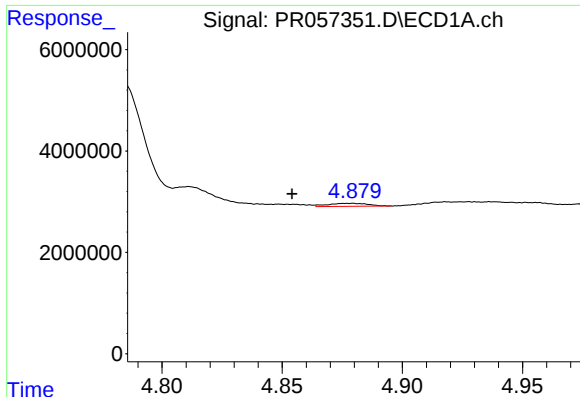
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#16 AR-1242-1

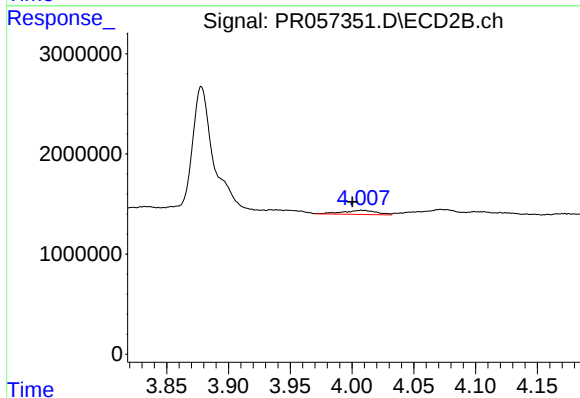
R.T.: 4.009 min
Delta R.T.: 0.026 min
Response: 782176
Conc: 22.89 ng/ml



#17 AR-1242-2

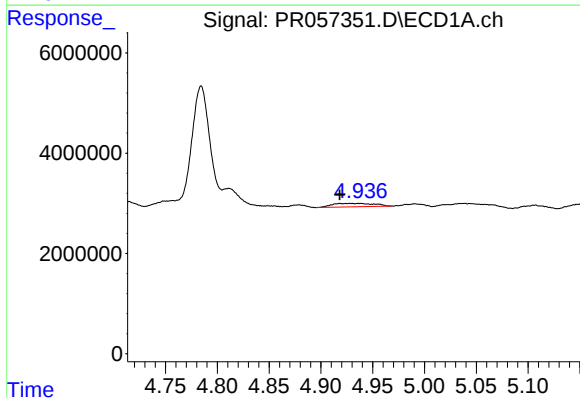
R.T.: 4.878 min
Delta R.T.: 0.024 min
Response: 669650
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



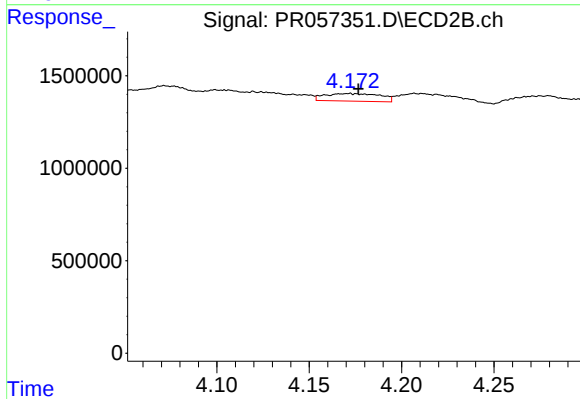
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.009 min
Response: 782176
Conc: 14.88 ng/ml



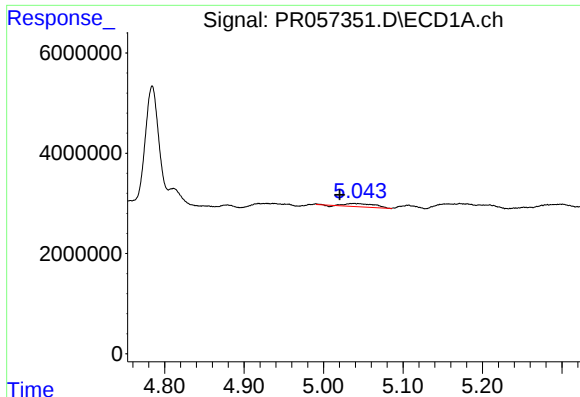
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 1918074
Conc: 25.07 ng/ml



#18 AR-1242-3

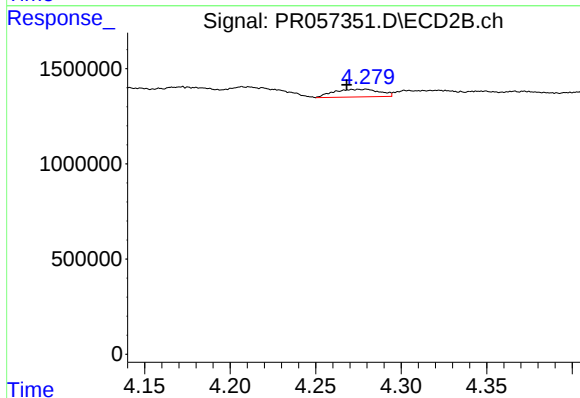
R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 857309
Conc: 28.97 ng/ml



#19 AR-1242-4

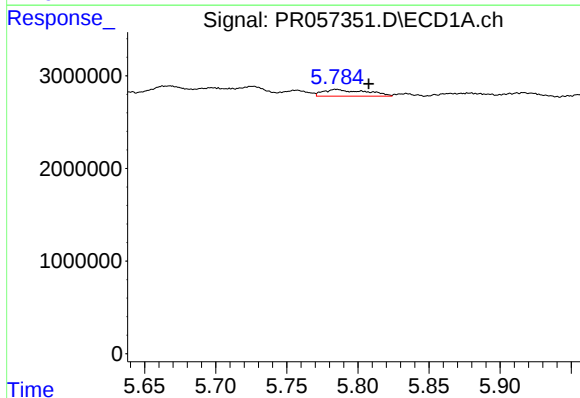
R.T.: 5.038 min
Delta R.T.: 0.018 min
Response: 1619233
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



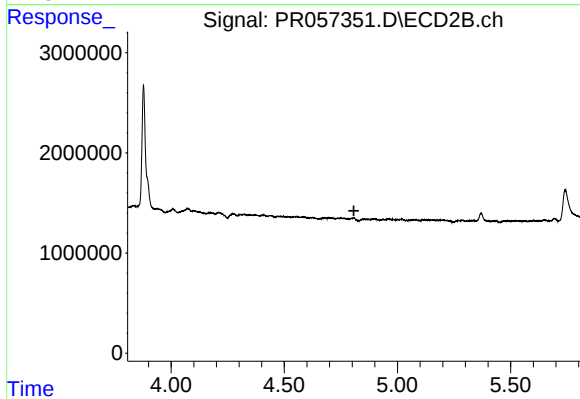
#19 AR-1242-4

R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 749810
Conc: 30.74 ng/ml



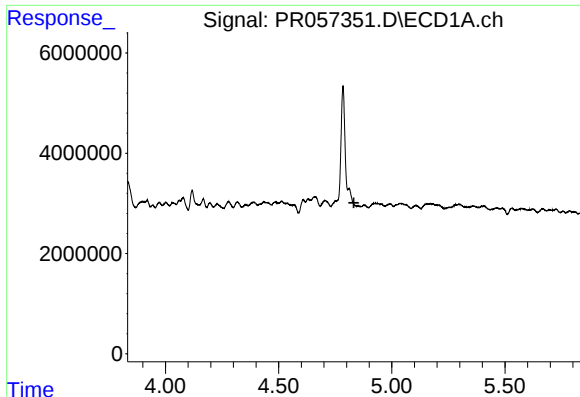
#20 AR-1242-5

R.T.: 5.785 min
Delta R.T.: -0.022 min
Response: 1527413
Conc: 24.04 ng/ml



#20 AR-1242-5

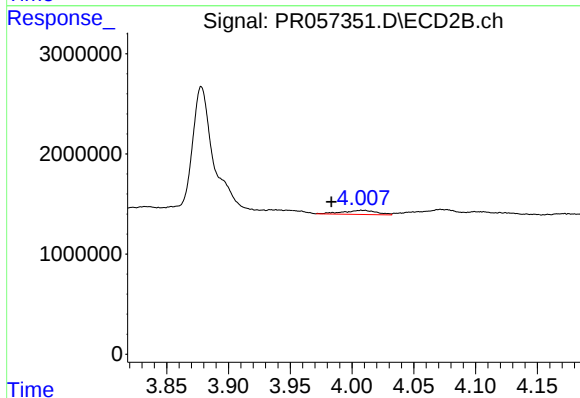
R.T.: 0.000 min
Exp R.T.: 4.807 min
Response: 0
Conc: N.D.



#21 AR-1248-1

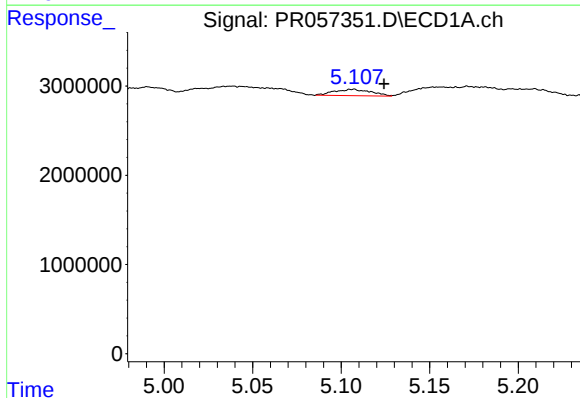
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



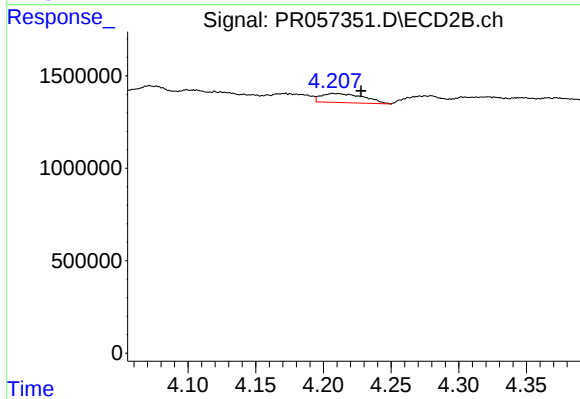
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.026 min
Response: 782176
Conc: 28.49 ng/ml



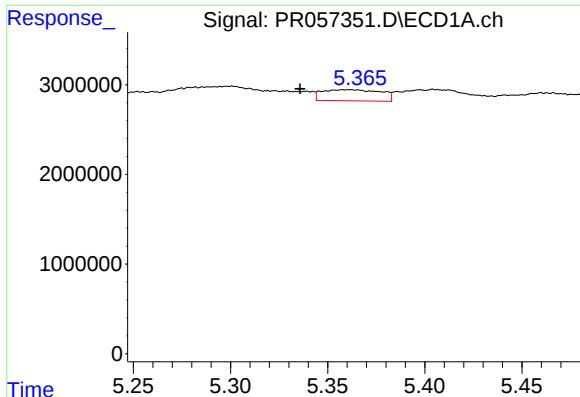
#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: -0.018 min
Response: 1028239
Conc: 11.75 ng/ml



#22 AR-1248-2

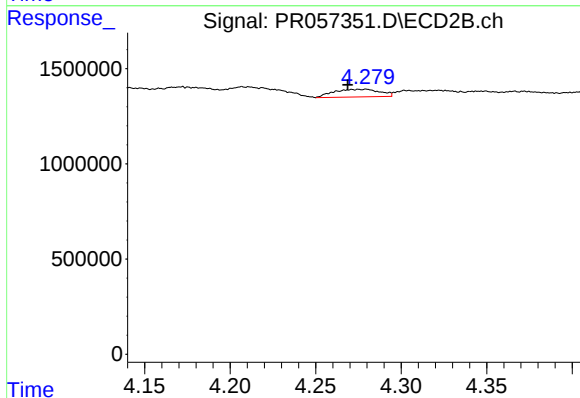
R.T.: 4.207 min
Delta R.T.: -0.021 min
Response: 1080499
Conc: 30.84 ng/ml



#23 AR-1248-3

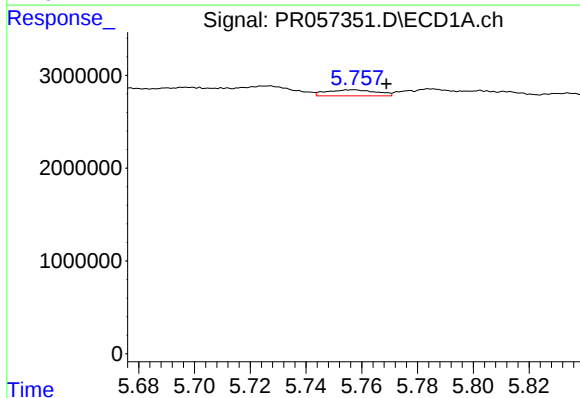
R.T.: 5.361 min
Delta R.T.: 0.025 min
Response: 2622831
Conc: 25.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



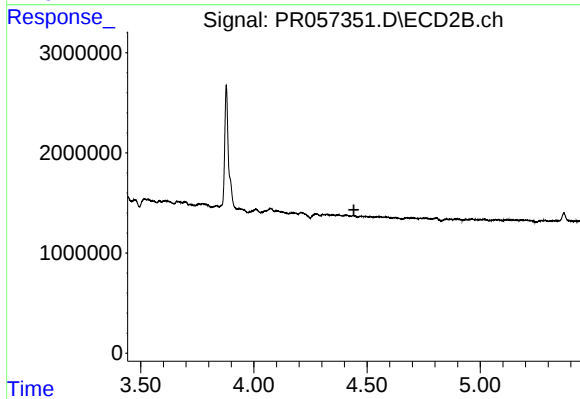
#23 AR-1248-3

R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 749810
Conc: 20.95 ng/ml



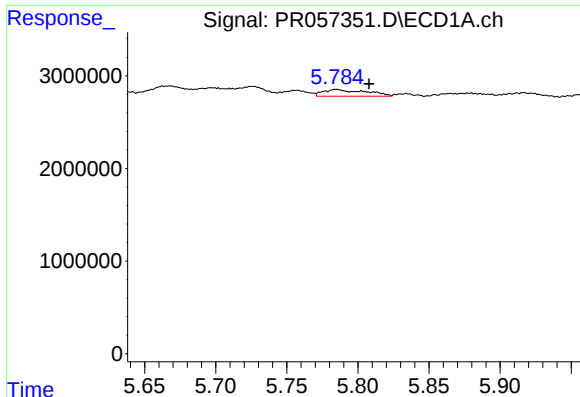
#24 AR-1248-4

R.T.: 5.757 min
Delta R.T.: -0.012 min
Response: 791663
Conc: 6.93 ng/ml



#24 AR-1248-4

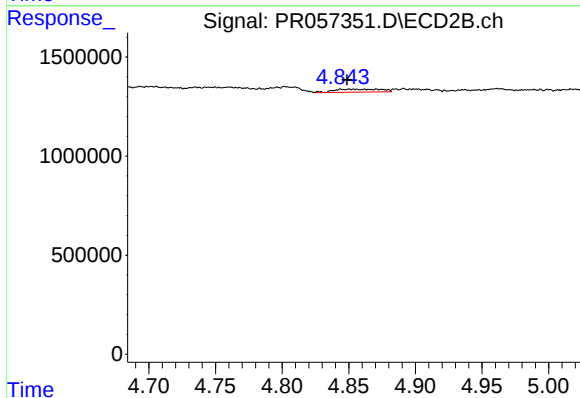
R.T.: 0.000 min
Exp R.T.: 4.442 min
Response: 0
Conc: N.D.



#25 AR-1248-5

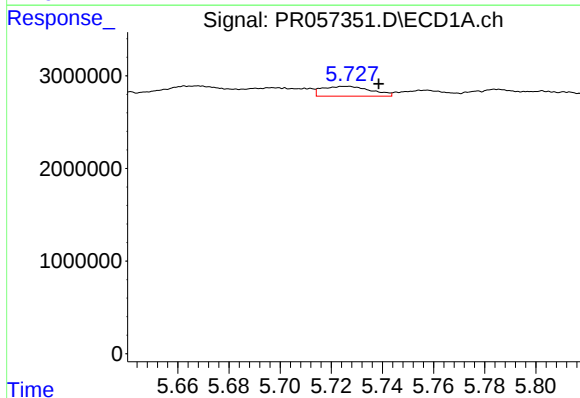
R.T.: 5.785 min
Delta R.T.: -0.023 min
Response: 1527413
Conc: 14.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



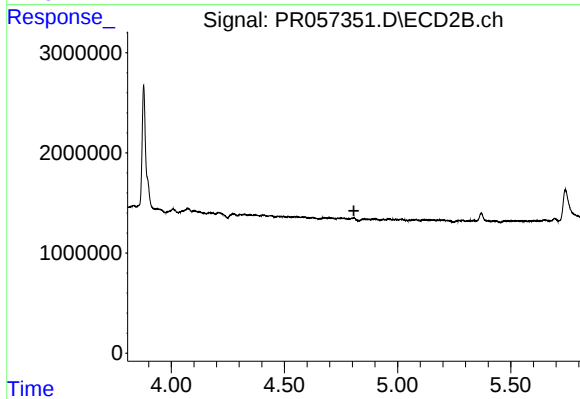
#25 AR-1248-5

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 362291
Conc: 7.55 ng/ml



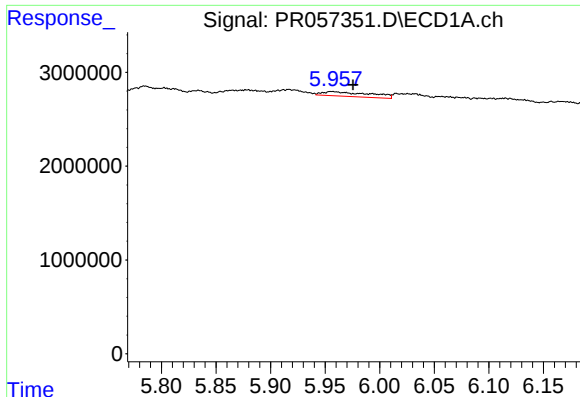
#26 AR-1254-1

R.T.: 5.726 min
Delta R.T.: -0.013 min
Response: 1413334
Conc: 12.06 ng/ml



#26 AR-1254-1

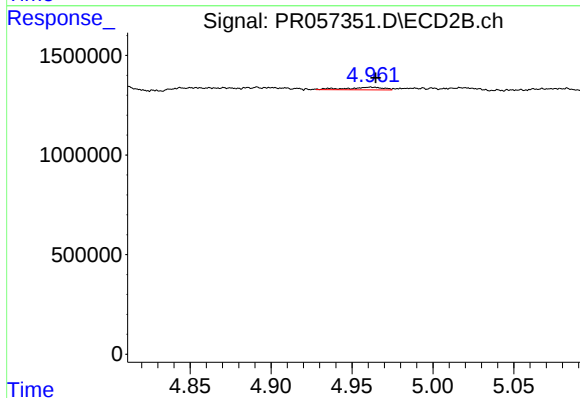
R.T.: 0.000 min
Exp R.T.: 4.807 min
Response: 0
Conc: N.D.



#27 AR-1254-2

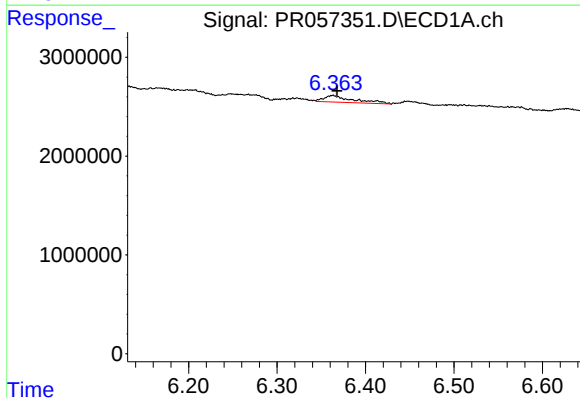
R.T.: 5.957 min
Delta R.T.: -0.018 min
Response: 1468479
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



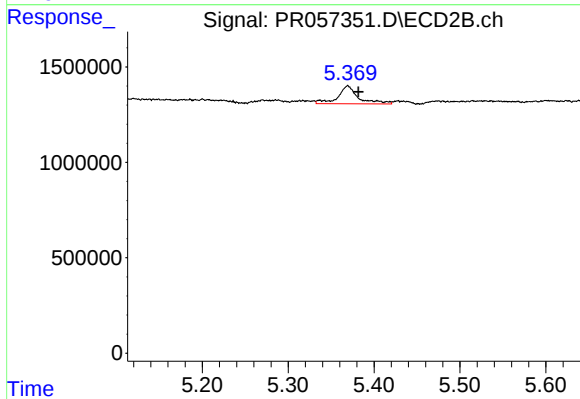
#27 AR-1254-2

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 207585
Conc: 3.46 ng/ml



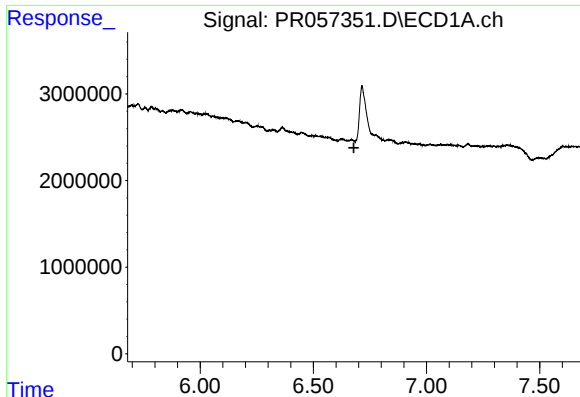
#28 AR-1254-3

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 1580285
Conc: 8.68 ng/ml



#28 AR-1254-3

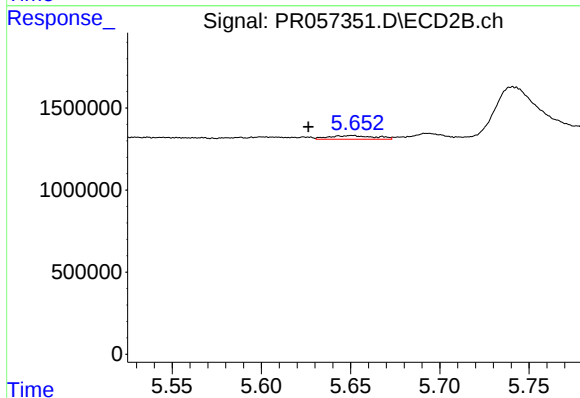
R.T.: 5.369 min
Delta R.T.: -0.012 min
Response: 1539467
Conc: 15.31 ng/ml



#29 AR-1254-4

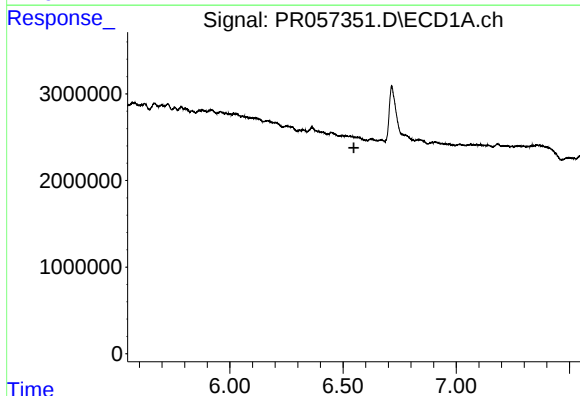
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



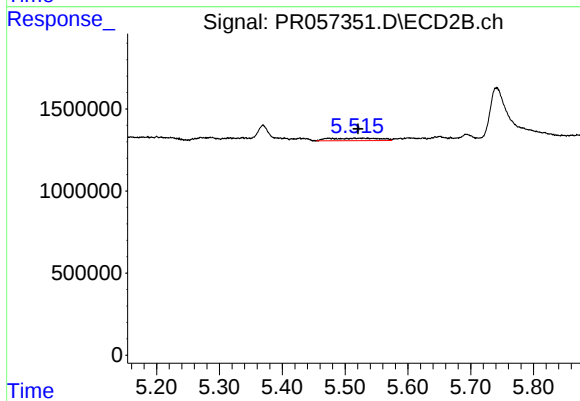
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: 0.024 min
Response: 392772
Conc: 5.80 ng/ml



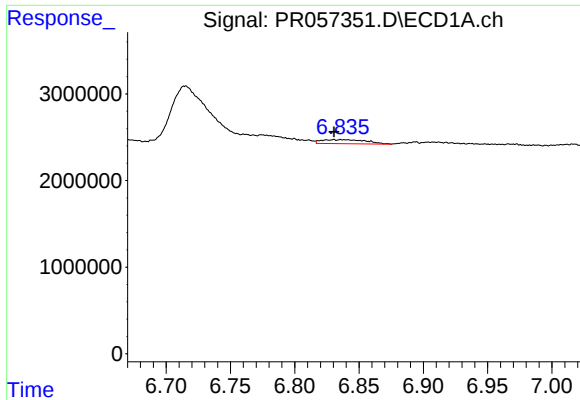
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

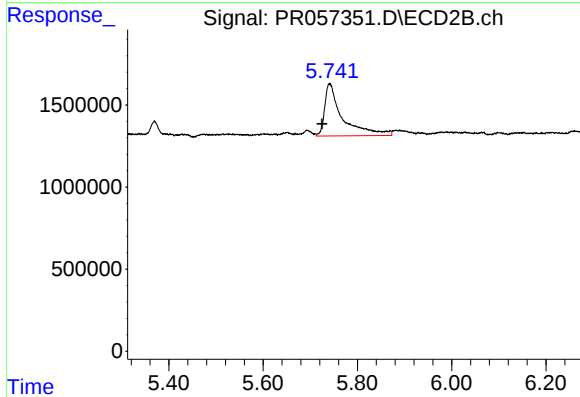
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 851200
Conc: 12.79 ng/ml



#32 AR-1260-2

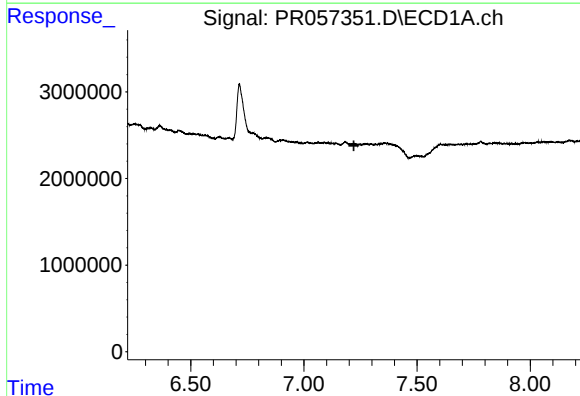
R.T.: 6.837 min
Delta R.T.: 0.006 min
Response: 1133639
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



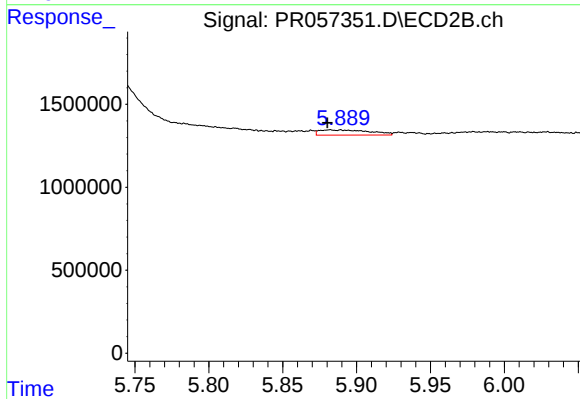
#32 AR-1260-2

R.T.: 5.741 min
Delta R.T.: 0.016 min
Response: 8364250
Conc: 91.53 ng/ml



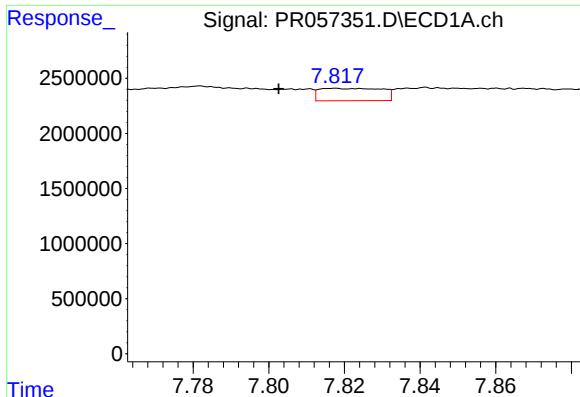
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



#33 AR-1260-3

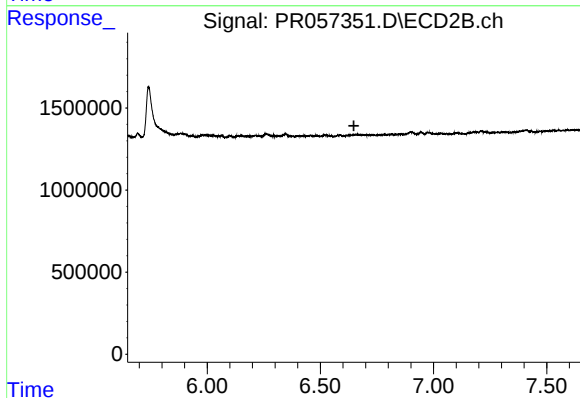
R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 739279
Conc: 8.75 ng/ml



#35 AR-1260-5

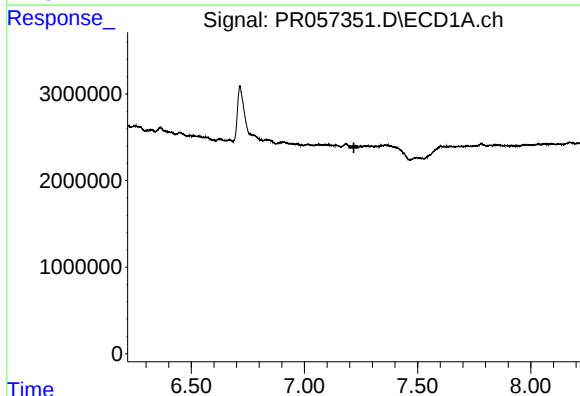
R.T.: 7.819 min
Delta R.T.: 0.016 min
Response: 1286559
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



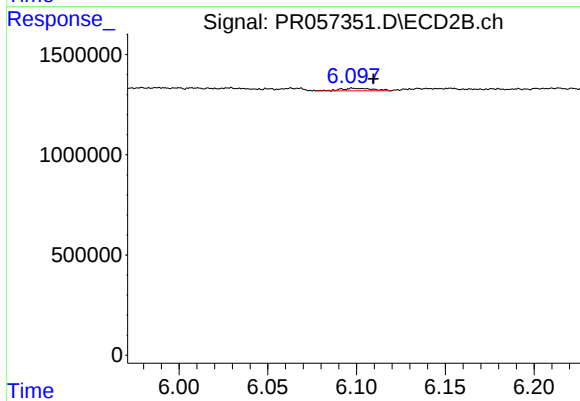
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



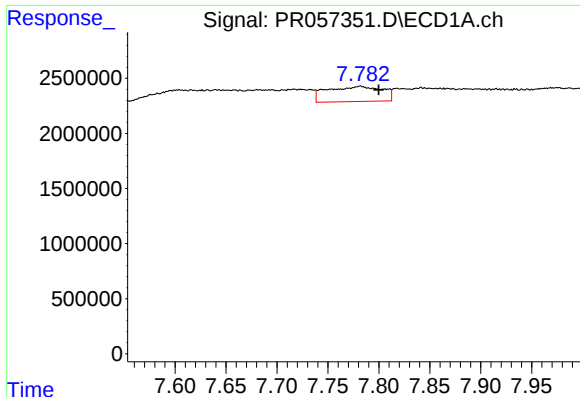
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



#36 AR-1262-1

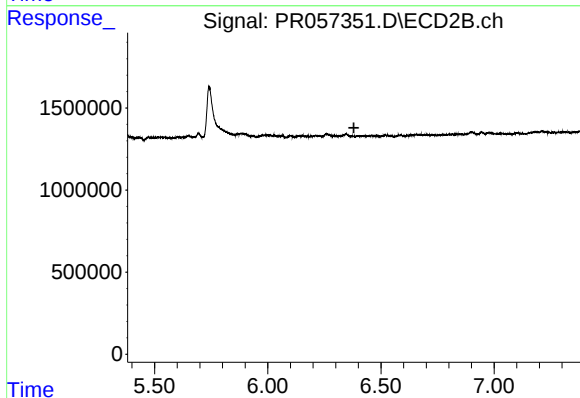
R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 168633
Conc: 1.74 ng/ml



#37 AR-1262-2

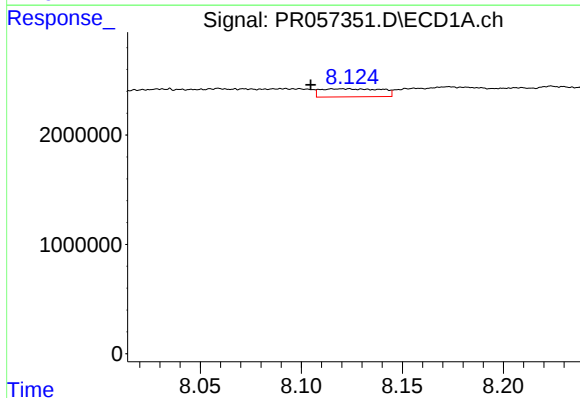
R.T.: 7.782 min
Delta R.T.: -0.018 min
Response: 5205063
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



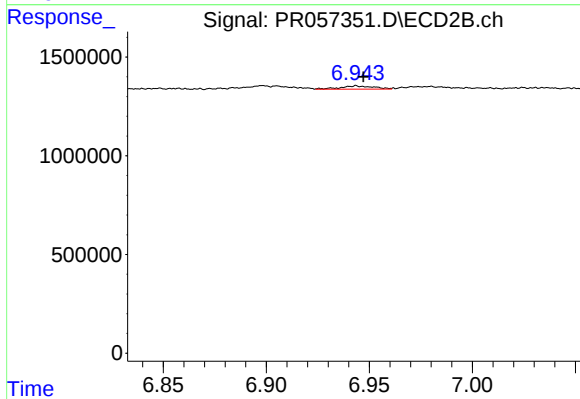
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



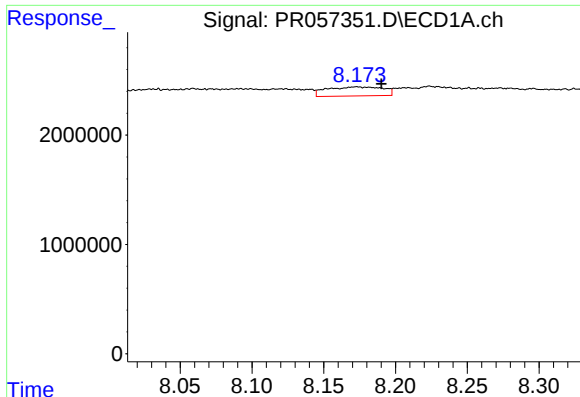
#38 AR-1262-3

R.T.: 8.120 min
Delta R.T.: 0.015 min
Response: 1532567
Conc: 7.17 ng/ml



#38 AR-1262-3

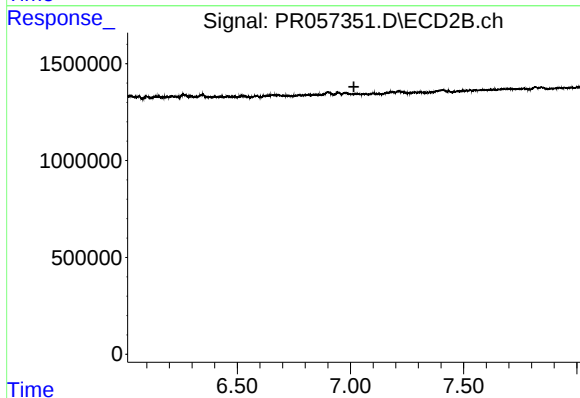
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 181541
Conc: 2.26 ng/ml



#39 AR-1262-4

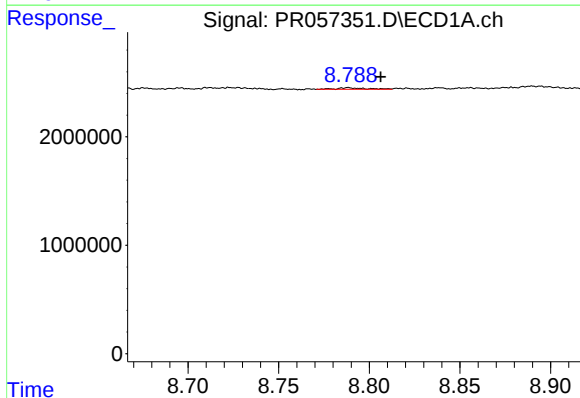
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 2271902
Conc: 20.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



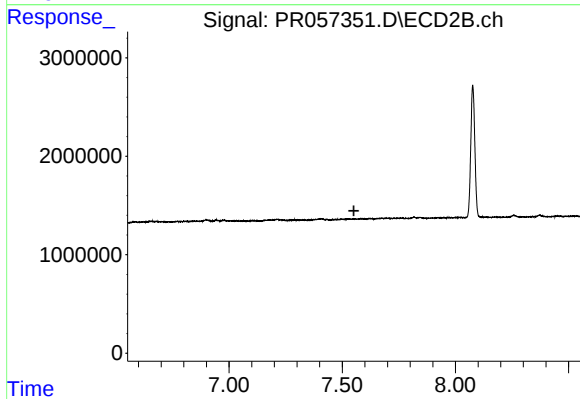
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



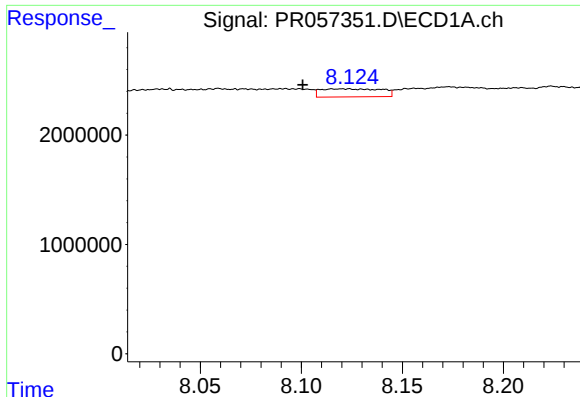
#40 AR-1262-5

R.T.: 8.789 min
Delta R.T.: -0.018 min
Response: 147177
Conc: 1.31 ng/ml



#40 AR-1262-5

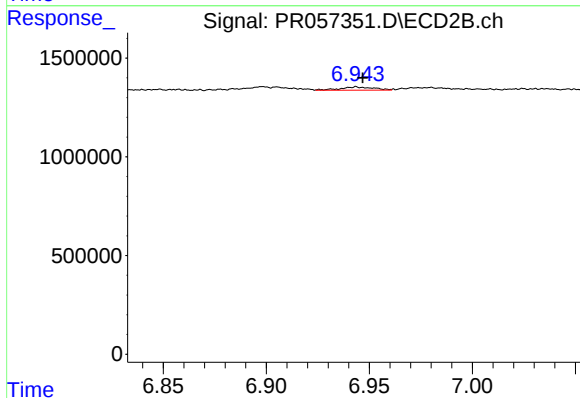
R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



#41 AR-1268-1

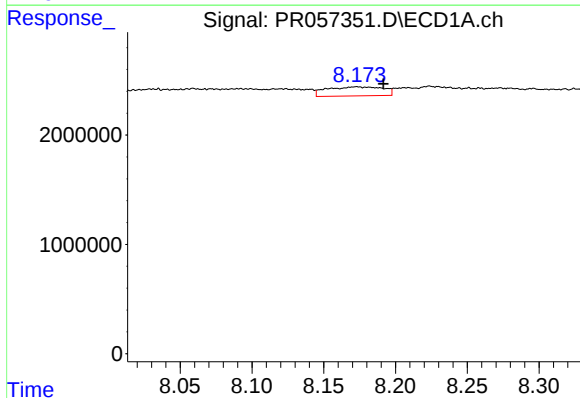
R.T.: 8.120 min
Delta R.T.: 0.019 min
Response: 1532567
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



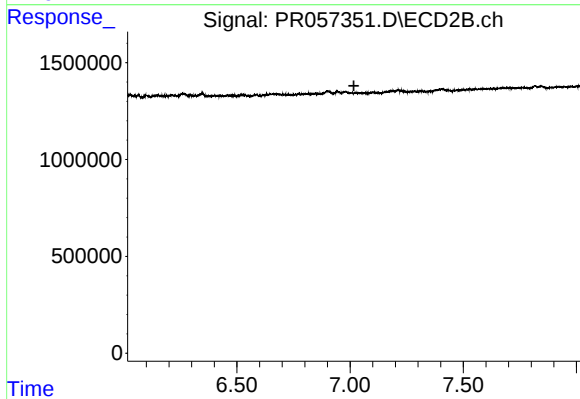
#41 AR-1268-1

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 181541
Conc: 0.72 ng/ml



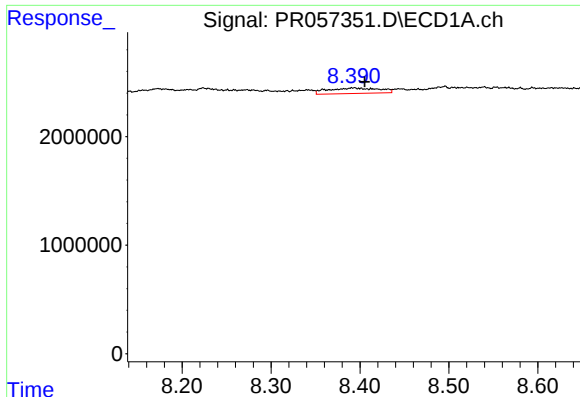
#42 AR-1268-2

R.T.: 8.173 min
Delta R.T.: -0.019 min
Response: 2271902
Conc: 6.18 ng/ml



#42 AR-1268-2

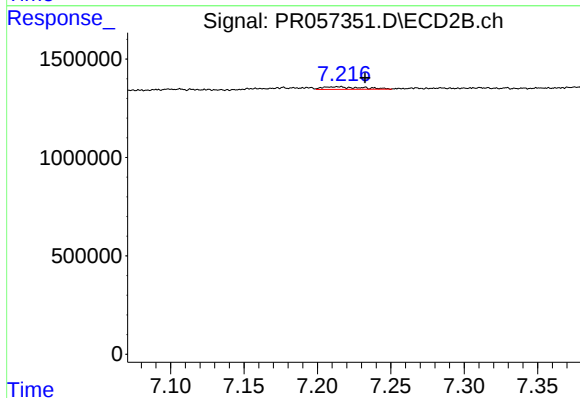
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#43 AR-1268-3

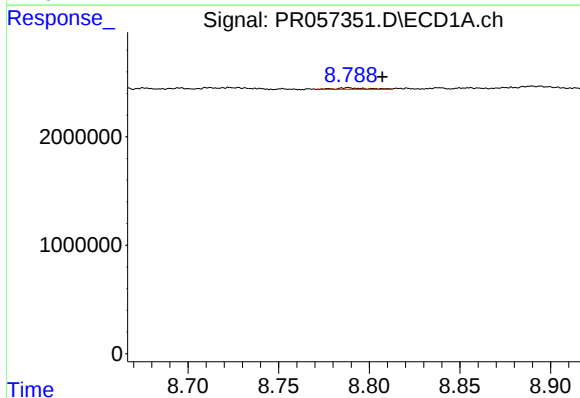
R.T.: 8.393 min
Delta R.T.: -0.013 min
Response: 2031211
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



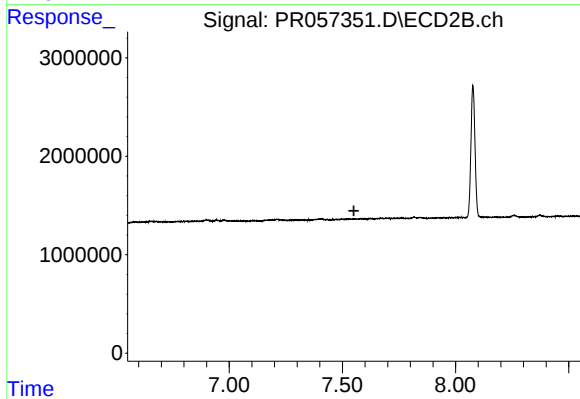
#43 AR-1268-3

R.T.: 7.215 min
Delta R.T.: -0.018 min
Response: 245491
Conc: 1.17 ng/ml



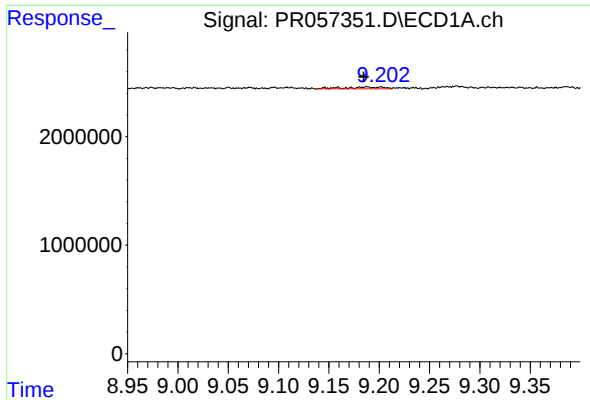
#44 AR-1268-4

R.T.: 8.789 min
Delta R.T.: -0.018 min
Response: 147177
Conc: 1.11 ng/ml



#44 AR-1268-4

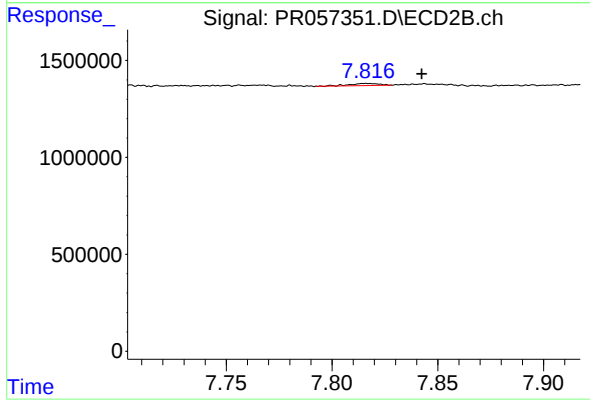
R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.187 min
Delta R.T.: 0.002 min
Response: 442962
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.816 min
Delta R.T.: -0.026 min
Response: 109706
Conc: 0.16 ng/ml