

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
 Data File : PR057110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 17:50
 Operator : AJ\MA
 Sample : AIBLK07
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:26:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 2022
 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...	3.615	2.886	78518485	39500808	20.720	22.018
2)	SA Decachlor...	9.496	8.086	90672469	68278607	54.498	47.312
Target Compounds							
3)	L1 AR-1016-1	4.858	3.987	82109	172352	0.797	3.352 #
4)	L1 AR-1016-2	4.858	3.987	82109	172352	0.547	2.194 #
5)	L1 AR-1016-3	4.924	0.000	120086	0	1.390	N.D. #
6)	L1 AR-1016-4	5.062	4.258	220457	142532	3.167	4.942 #
7)	L1 AR-1016-5	0.000	4.410f	0	25215	N.D.	0.651 #
8)	L2 AR-1221-1	0.000	3.045f	0	89649	N.D.	4.333 #
9)	L2 AR-1221-2	3.927	3.185	1252977	437231	41.356	30.368 #
10)	L2 AR-1221-3	4.062f	3.270	61963	79969	0.637	1.609 #
11)	L3 AR-1232-1	4.062f	3.270	61963	79969	0.742	1.858 #
12)	L3 AR-1232-2	0.000	3.987	0	172352	N.D.	4.439 #
13)	L3 AR-1232-3	4.858	0.000	82109	0	1.138	N.D. #
14)	L3 AR-1232-4	5.062	4.258	220457	142532	6.505	8.817 #
15)	L3 AR-1232-5	5.123	4.410f	138737	25215	5.573	1.378 #
16)	L4 AR-1242-1	4.858	3.987	82109	172352	0.918	3.933 #
17)	L4 AR-1242-2	4.858	3.987	82109	172352	0.624	2.528 #
18)	L4 AR-1242-3	4.924	0.000	120086	0	1.589	N.D. #
19)	L4 AR-1242-4	5.062	4.258	220457	142532	3.502	4.471 #
20)	L4 AR-1242-5	5.815	4.813	233433	254342	3.716	6.203 #
21)	L5 AR-1248-1	4.858	3.987	82109	172352	1.193	5.075 #
22)	L5 AR-1248-2	5.123	4.258	138737	142532	1.548	3.067 #
23)	L5 AR-1248-3	0.000	4.258	0	142532	N.D.	2.946 #
24)	L5 AR-1248-4	5.790	4.410f	151351	25215	1.343	0.431 #
25)	L5 AR-1248-5	5.815	4.886	233433	117855	2.137	1.980
26)	L6 AR-1254-1	5.744	4.813	405699	254342	3.298	2.853
27)	L6 AR-1254-2	5.979	4.970	301877	853225	1.659	11.099 #
28)	L6 AR-1254-3	6.369	5.406	1003810	1355840	5.400	10.779 #
29)	L6 AR-1254-4	6.695	5.631	163064	124932	1.194	1.622 #
30)	L6 AR-1254-5	7.140	6.072	498967	588324	3.815	5.194 #
31)	L7 AR-1260-1	6.550	5.526	688638	636259	6.143	8.447 #
32)	L7 AR-1260-2	6.829	5.730	1245283	422795	8.733	4.596 #
33)	L7 AR-1260-3	7.225	5.886	678988	460661	6.350	5.284
34)	L7 AR-1260-4	7.466	6.386	517691	479558	4.806	6.656 #
35)	L7 AR-1260-5	7.805	6.653	1455043	1255926	6.335	7.043
36)	L8 AR-1262-1	7.225	6.115	678988	383463	3.769	3.388
37)	L8 AR-1262-2	7.805	6.653	1455043	1255926	5.004	5.917
38)	L8 AR-1262-3	8.121	6.956	753162	322002	3.919	3.693
39)	L8 AR-1262-4	8.195	7.021	603780	775408	6.602	4.764 #
40)	L8 AR-1262-5	8.819	7.559	296777	247904	2.914	3.150
41)	L9 AR-1268-1	8.121	6.956	753162	322002	2.056	1.268 #

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 Operator : AJ\MA
 Sample : AIBLK07
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:26:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

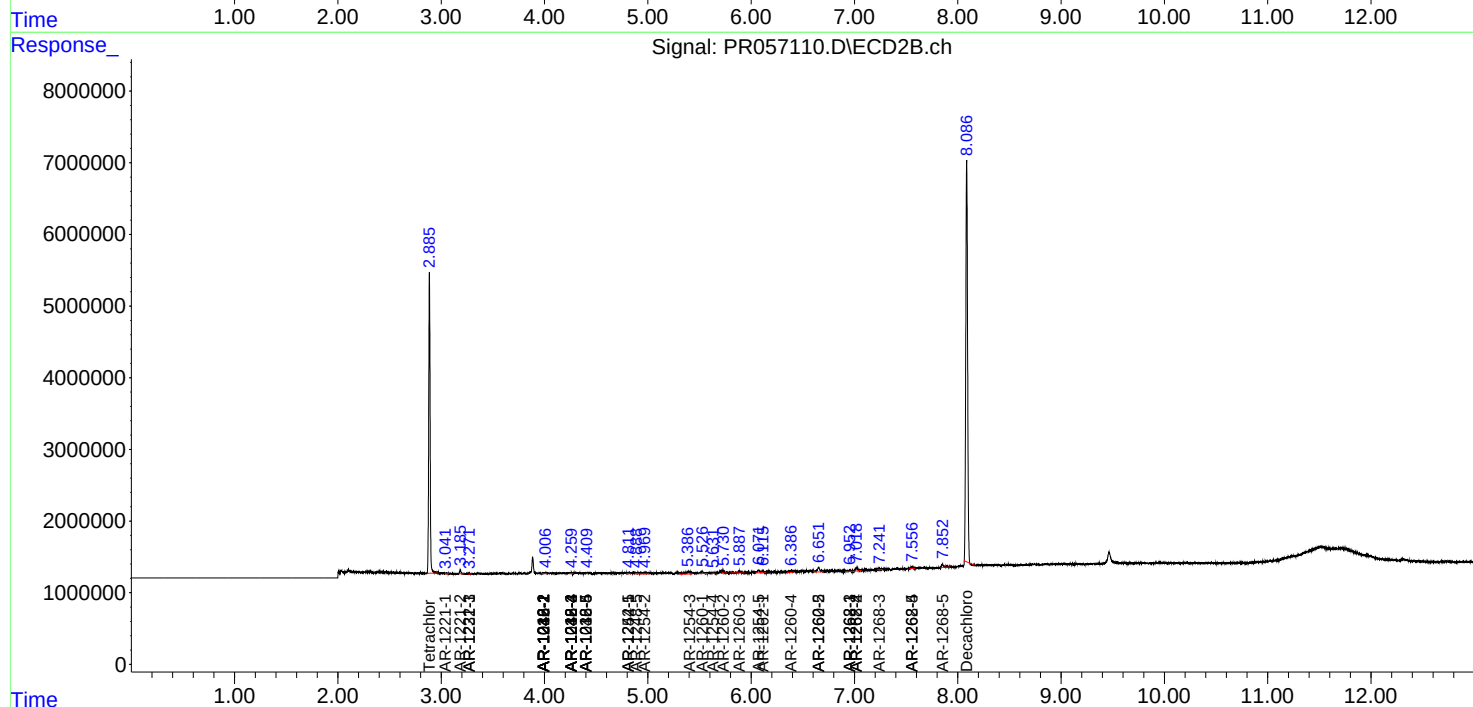
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

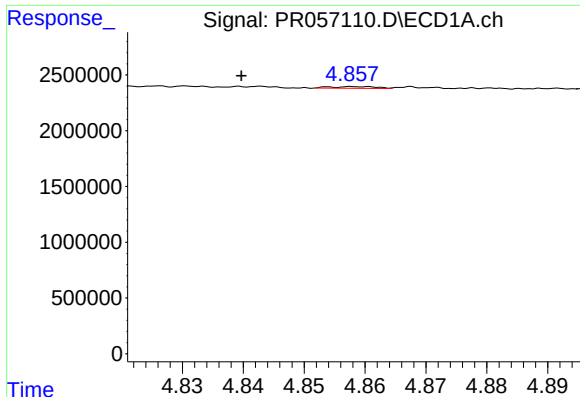
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.195	7.021	603780	775408	1.804	3.162 #
43) L9	AR-1268-3	8.410	7.242	99797	157150	0.351	0.752 #
44) L9	AR-1268-4	8.819	7.559	296777	247904	2.571	2.801
45) L9	AR-1268-5	9.194	7.852	922113	674814	1.091	0.997

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

Instrument :
ECD_R
ClientSampleId :

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

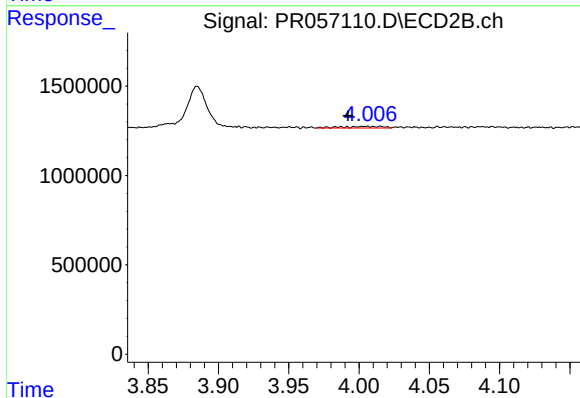




#3 AR-1016-1

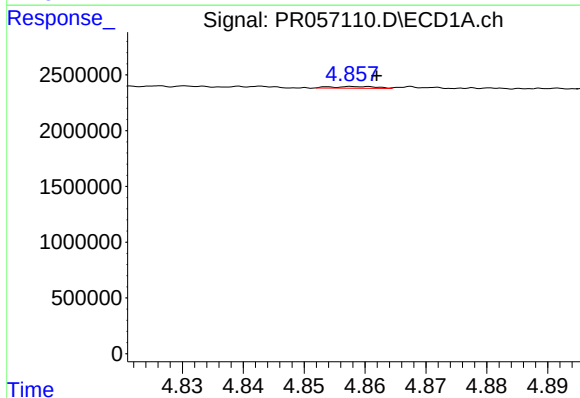
R.T.: 4.858 min
Delta R.T.: 0.018 min
Response: 82109
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



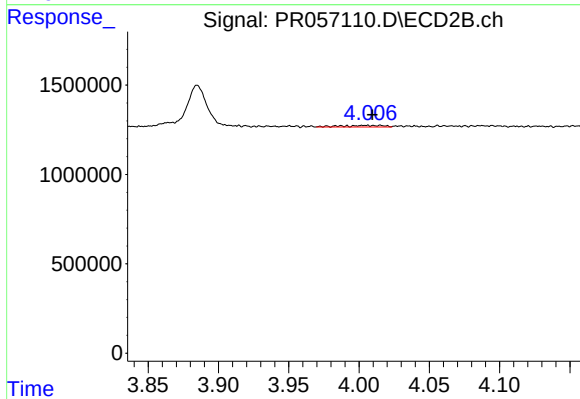
#3 AR-1016-1

R.T.: 3.987 min
Delta R.T.: -0.005 min
Response: 172352
Conc: 3.35 ng/ml



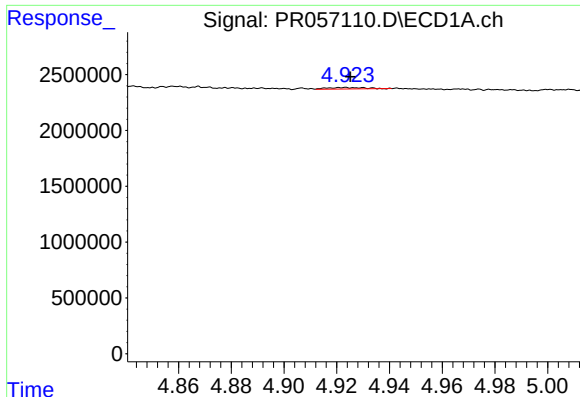
#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 82109
Conc: 0.55 ng/ml



#4 AR-1016-2

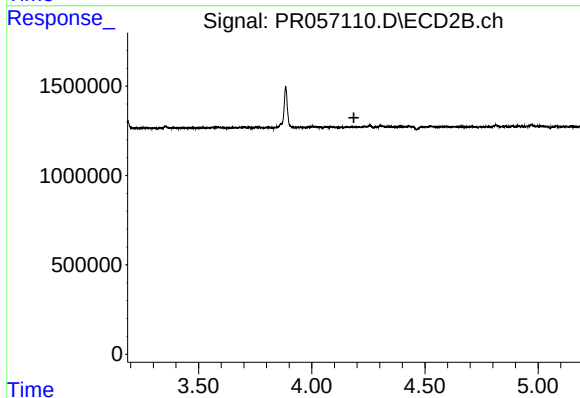
R.T.: 3.987 min
Delta R.T.: -0.023 min
Response: 172352
Conc: 2.19 ng/ml



#5 AR-1016-3

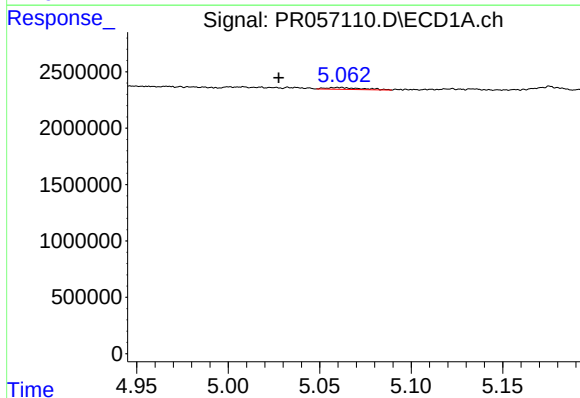
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 120086
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



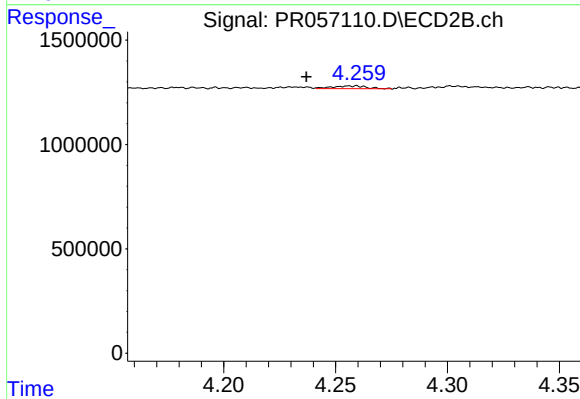
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



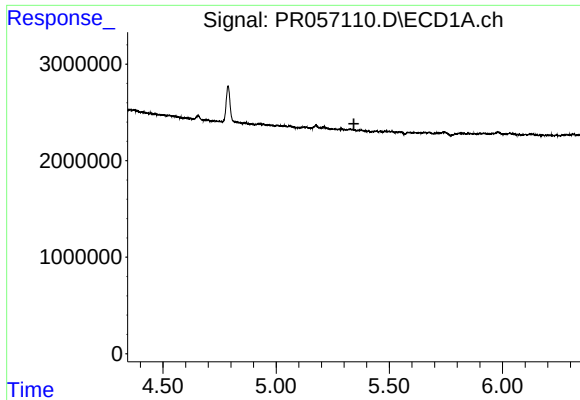
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: 0.034 min
Response: 220457
Conc: 3.17 ng/ml



#6 AR-1016-4

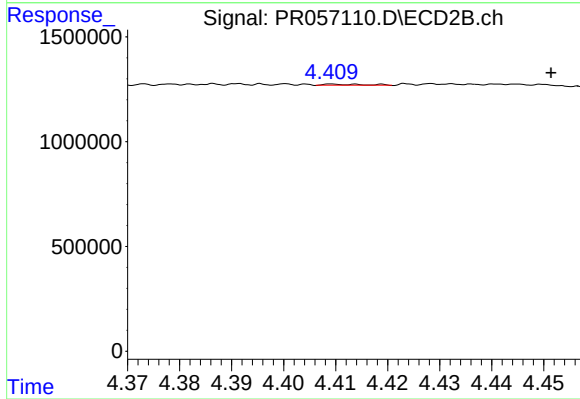
R.T.: 4.258 min
Delta R.T.: 0.021 min
Response: 142532
Conc: 4.94 ng/ml



#7 AR-1016-5

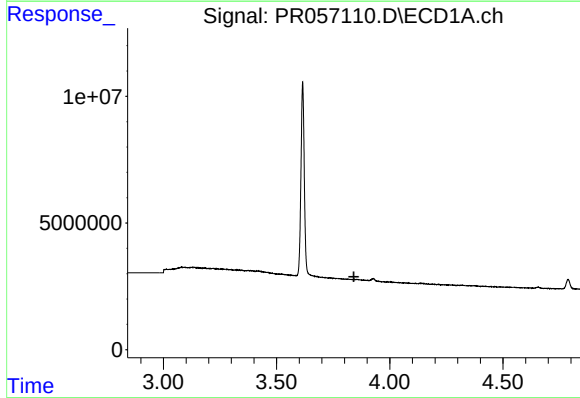
R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



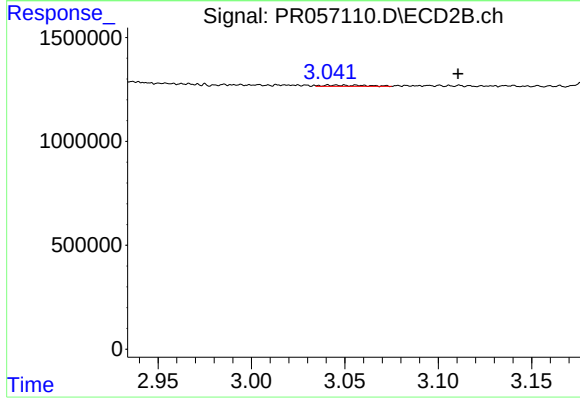
#7 AR-1016-5

R.T.: 4.410 min
Delta R.T.: -0.042 min
Response: 25215
Conc: 0.65 ng/ml



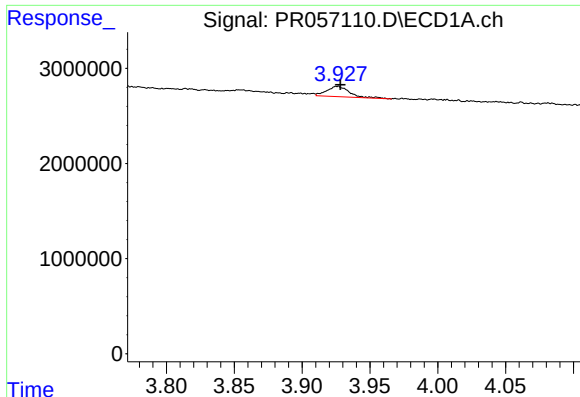
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.841 min
Response: 0
Conc: N.D.



#8 AR-1221-1

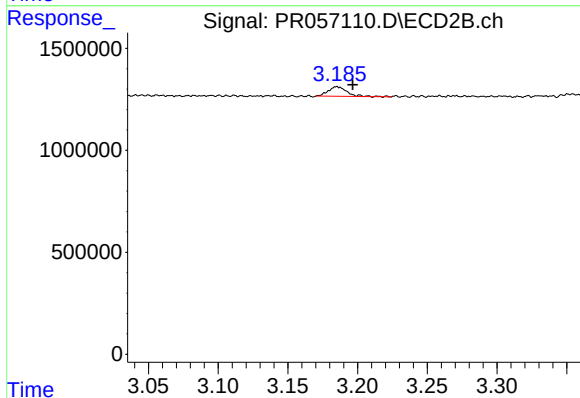
R.T.: 3.045 min
Delta R.T.: -0.065 min
Response: 89649
Conc: 4.33 ng/ml



#9 AR-1221-2

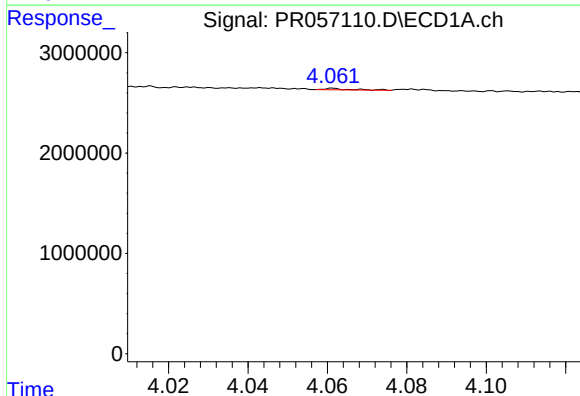
R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 1252977
Conc: 41.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



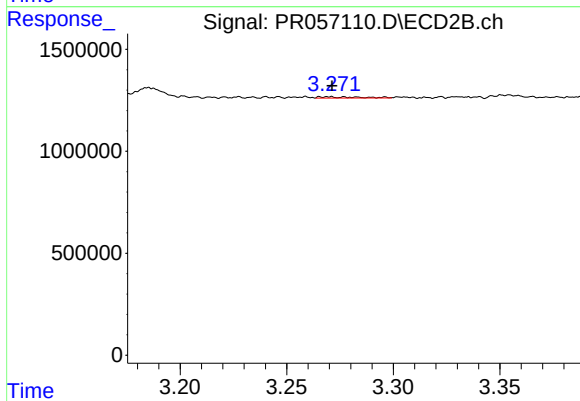
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.011 min
Response: 437231
Conc: 30.37 ng/ml



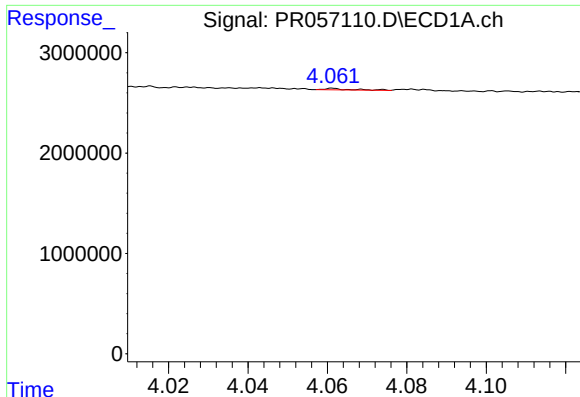
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: 0.055 min
Response: 61963
Conc: 0.64 ng/ml



#10 AR-1221-3

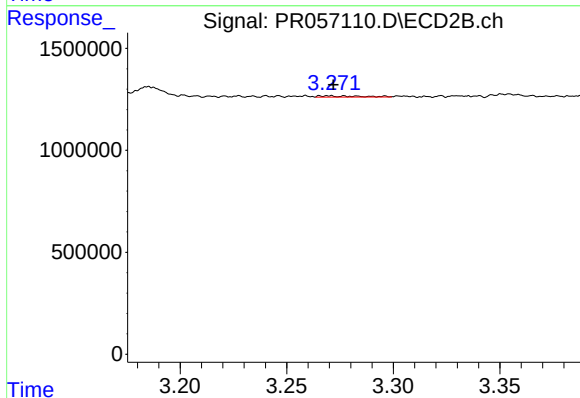
R.T.: 3.270 min
Delta R.T.: -0.001 min
Response: 79969
Conc: 1.61 ng/ml



#11 AR-1232-1

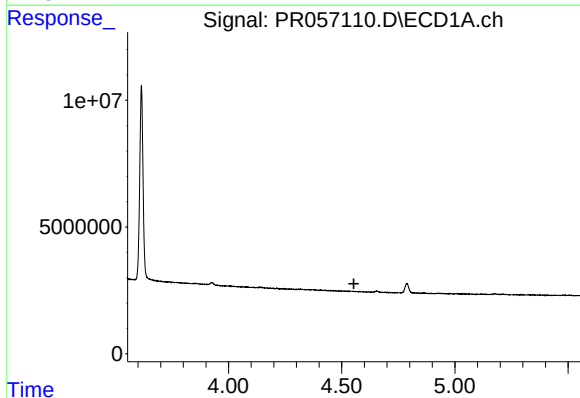
R.T.: 4.062 min
Delta R.T.: 0.055 min
Response: 61963
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



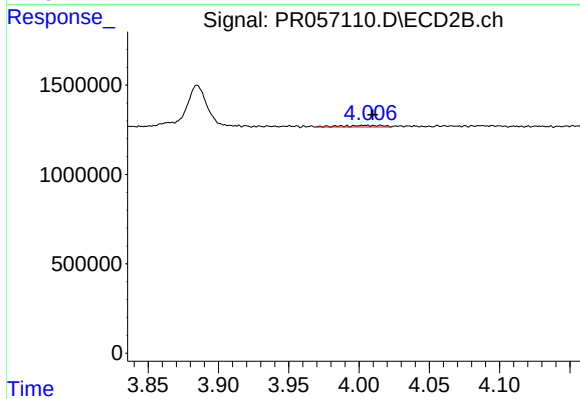
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.002 min
Response: 79969
Conc: 1.86 ng/ml



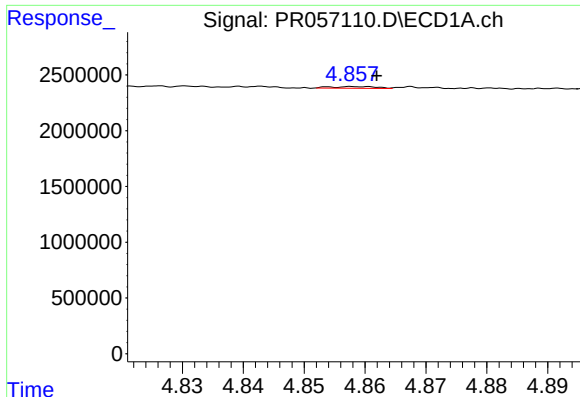
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#12 AR-1232-2

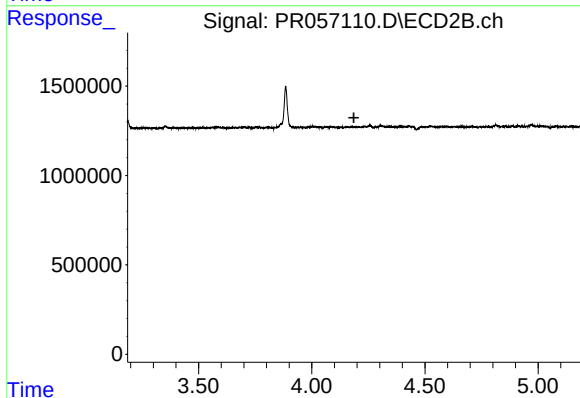
R.T.: 3.987 min
Delta R.T.: -0.023 min
Response: 172352
Conc: 4.44 ng/ml



#13 AR-1232-3

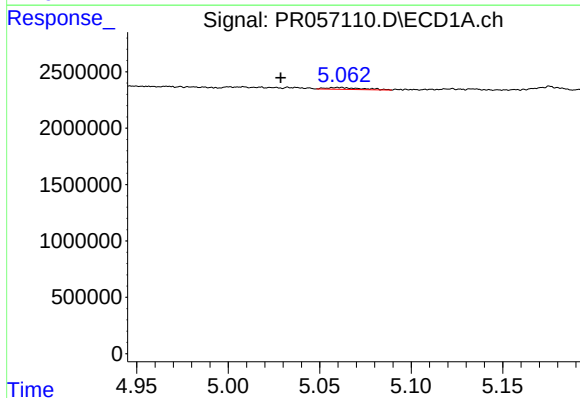
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 82109
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



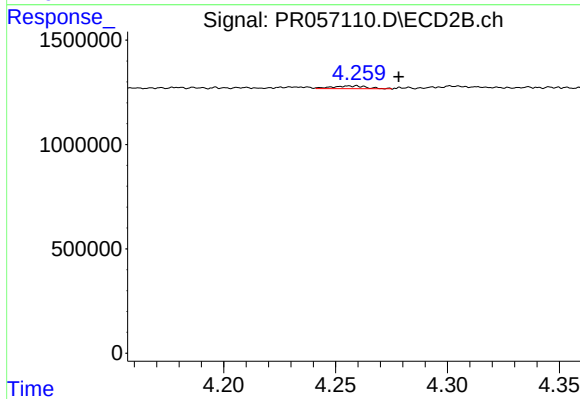
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



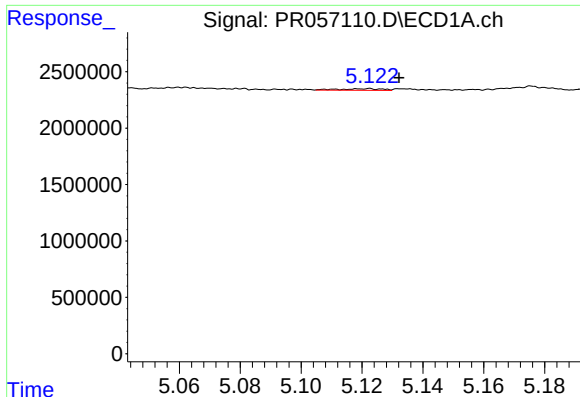
#14 AR-1232-4

R.T.: 5.062 min
Delta R.T.: 0.033 min
Response: 220457
Conc: 6.51 ng/ml



#14 AR-1232-4

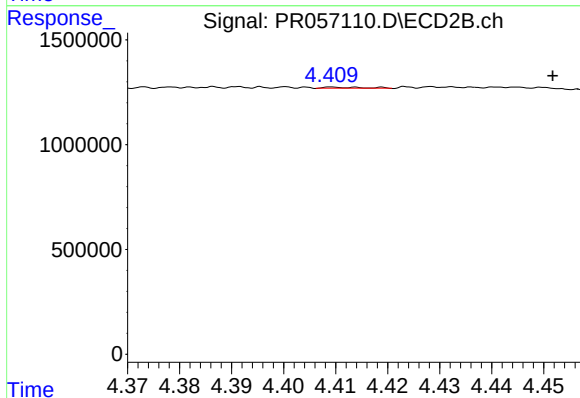
R.T.: 4.258 min
Delta R.T.: -0.020 min
Response: 142532
Conc: 8.82 ng/ml



#15 AR-1232-5

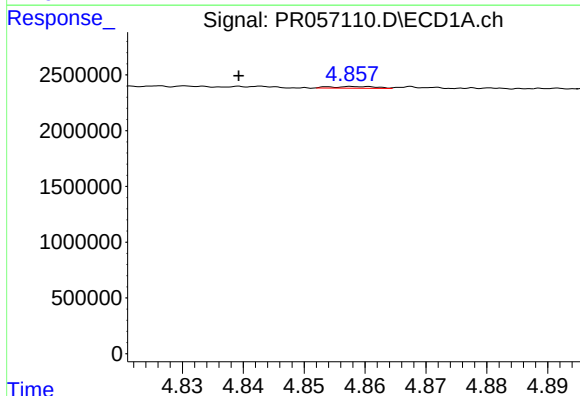
R.T.: 5.123 min
Delta R.T.: -0.009 min
Response: 138737
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



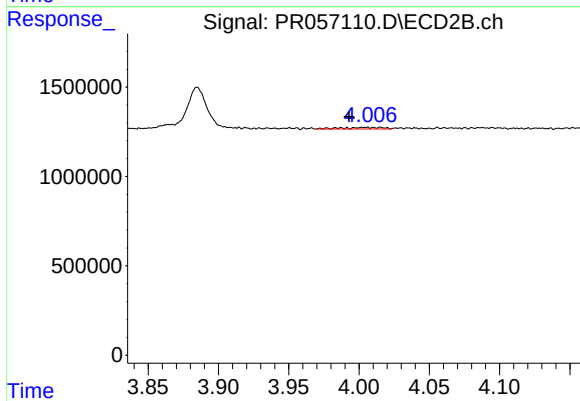
#15 AR-1232-5

R.T.: 4.410 min
Delta R.T.: -0.042 min
Response: 25215
Conc: 1.38 ng/ml



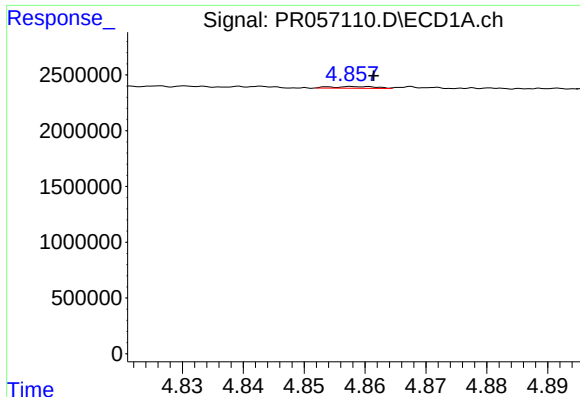
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.019 min
Response: 82109
Conc: 0.92 ng/ml



#16 AR-1242-1

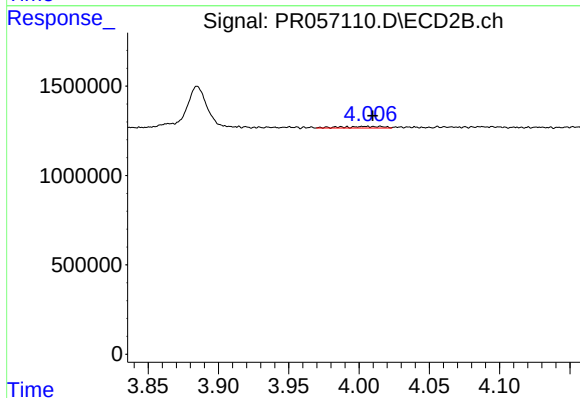
R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 172352
Conc: 3.93 ng/ml



#17 AR-1242-2

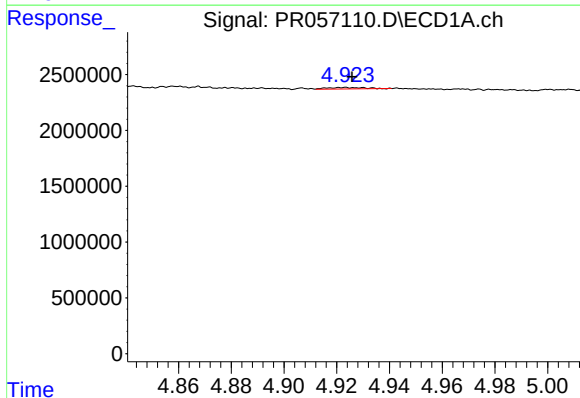
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 82109
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



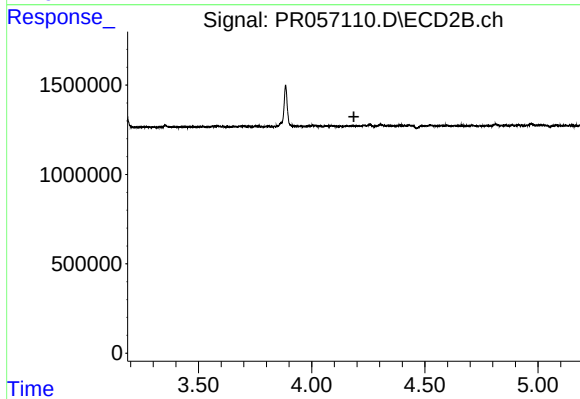
#17 AR-1242-2

R.T.: 3.987 min
Delta R.T.: -0.023 min
Response: 172352
Conc: 2.53 ng/ml



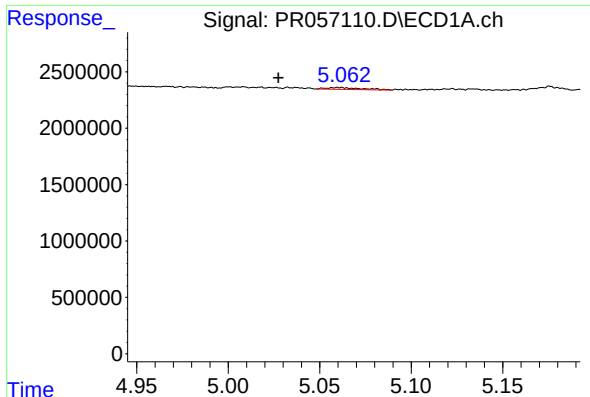
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 120086
Conc: 1.59 ng/ml



#18 AR-1242-3

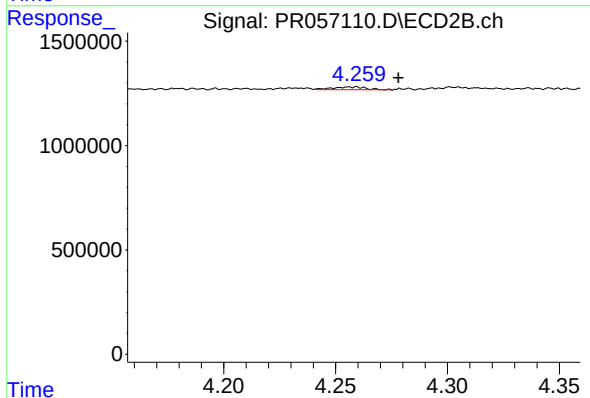
R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



#19 AR-1242-4

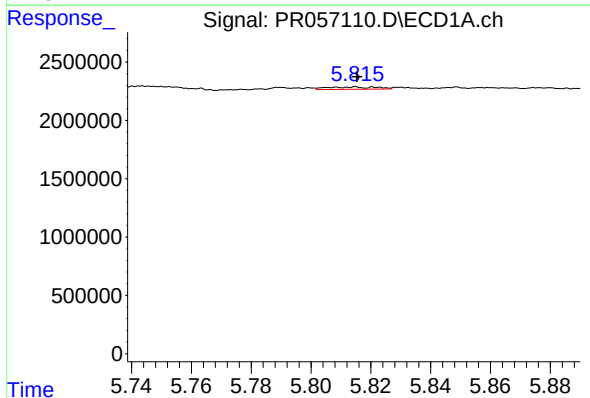
R.T.: 5.062 min
Delta R.T.: 0.035 min
Response: 220457
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



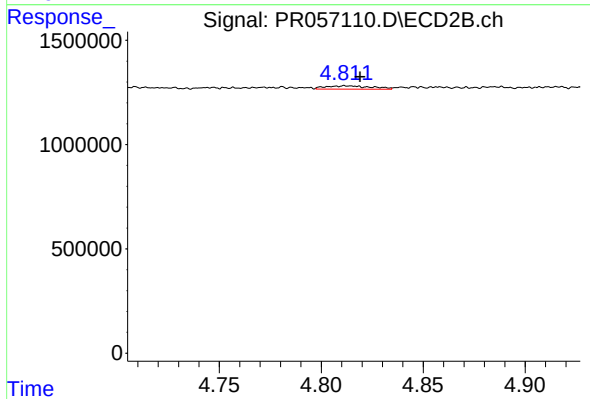
#19 AR-1242-4

R.T.: 4.258 min
Delta R.T.: -0.020 min
Response: 142532
Conc: 4.47 ng/ml



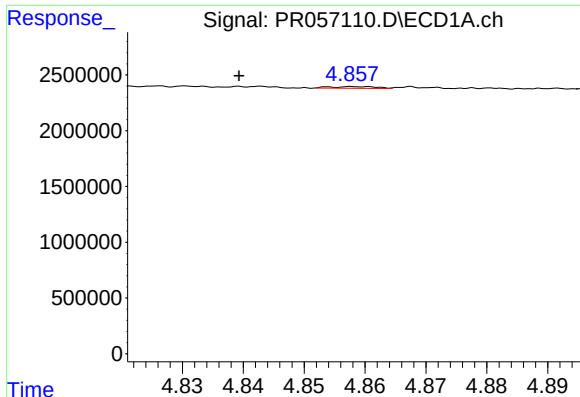
#20 AR-1242-5

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 233433
Conc: 3.72 ng/ml



#20 AR-1242-5

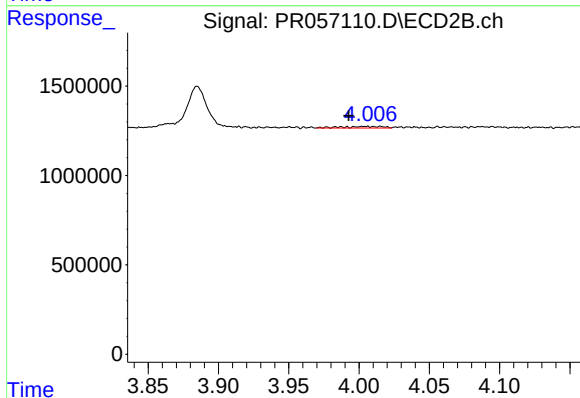
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 254342
Conc: 6.20 ng/ml



#21 AR-1248-1

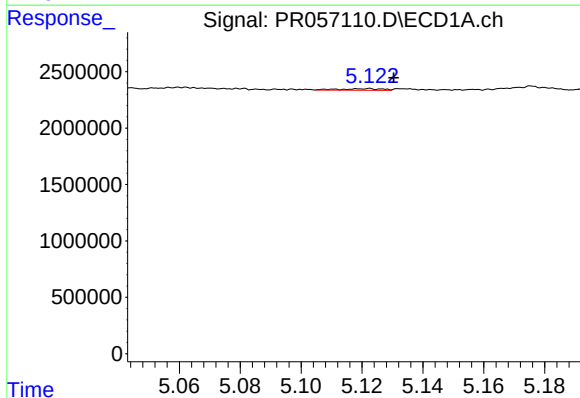
R.T.: 4.858 min
Delta R.T.: 0.019 min
Response: 82109
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



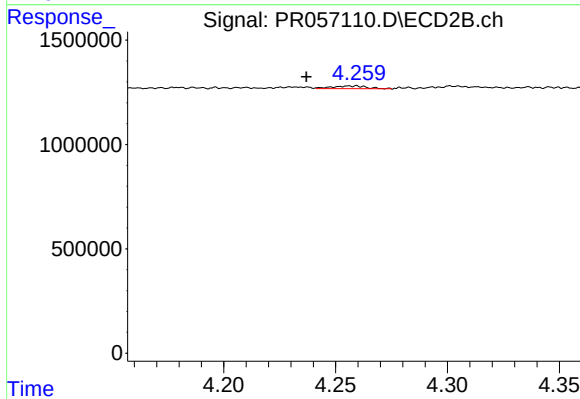
#21 AR-1248-1

R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 172352
Conc: 5.07 ng/ml



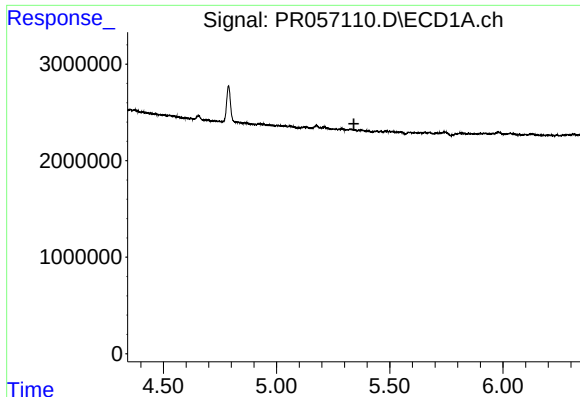
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.008 min
Response: 138737
Conc: 1.55 ng/ml



#22 AR-1248-2

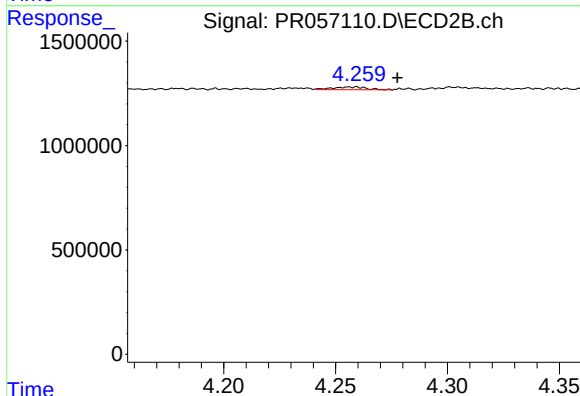
R.T.: 4.258 min
Delta R.T.: 0.021 min
Response: 142532
Conc: 3.07 ng/ml



#23 AR-1248-3

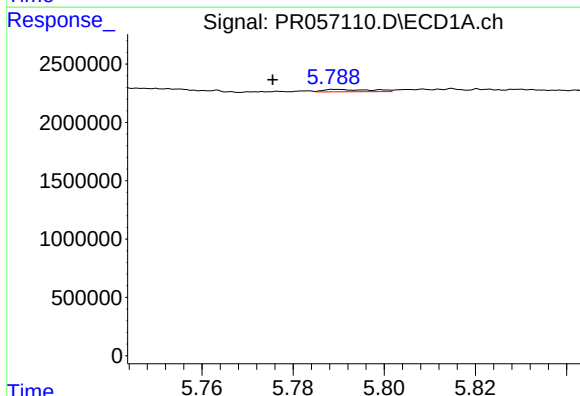
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



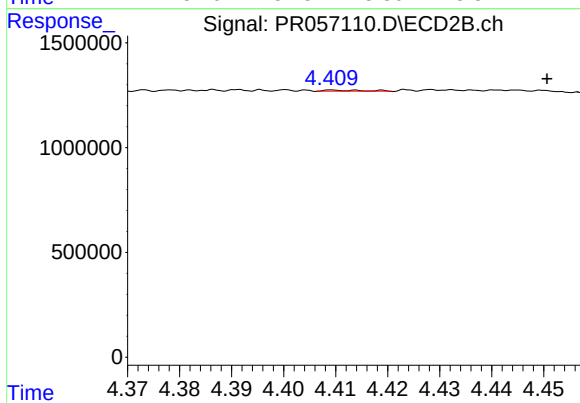
#23 AR-1248-3

R.T.: 4.258 min
Delta R.T.: -0.019 min
Response: 142532
Conc: 2.95 ng/ml



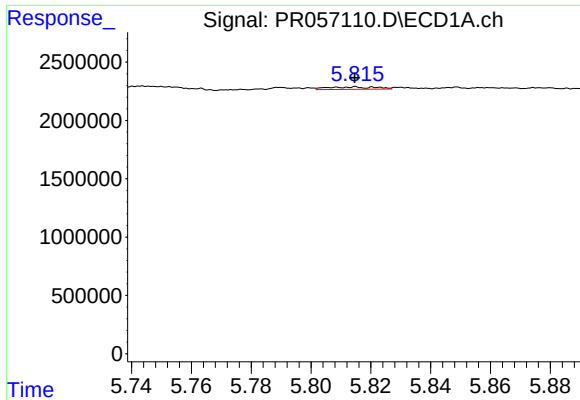
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: 151351
Conc: 1.34 ng/ml



#24 AR-1248-4

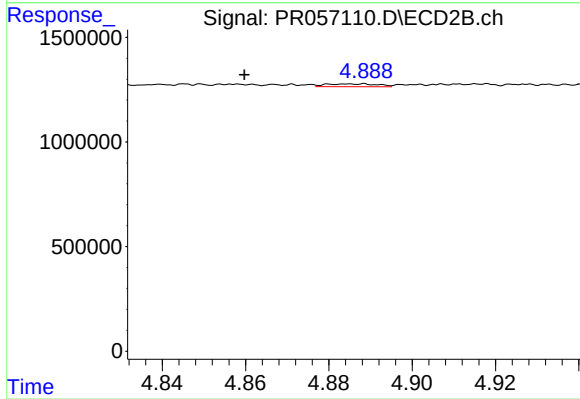
R.T.: 4.410 min
Delta R.T.: -0.041 min
Response: 25215
Conc: 0.43 ng/ml



#25 AR-1248-5

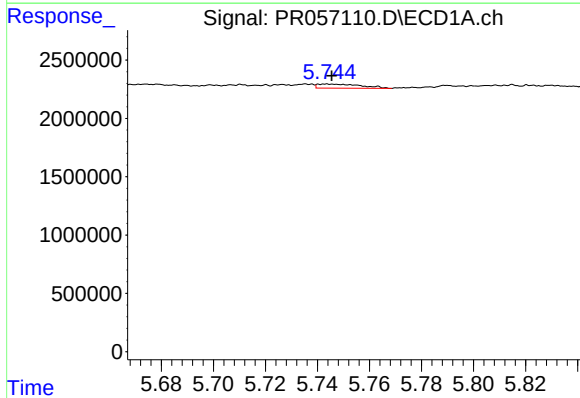
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 233433
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



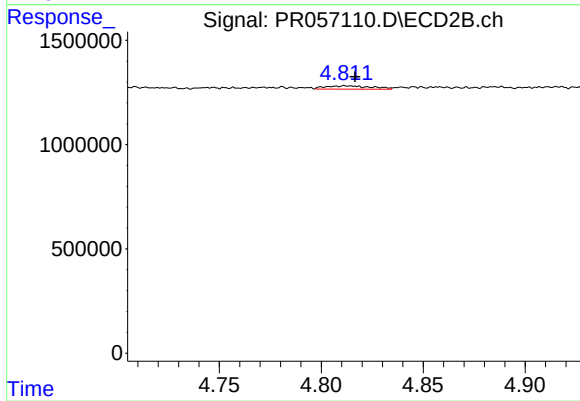
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: 0.026 min
Response: 117855
Conc: 1.98 ng/ml



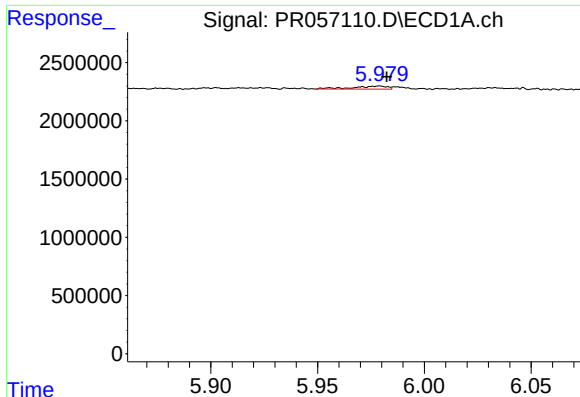
#26 AR-1254-1

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 405699
Conc: 3.30 ng/ml



#26 AR-1254-1

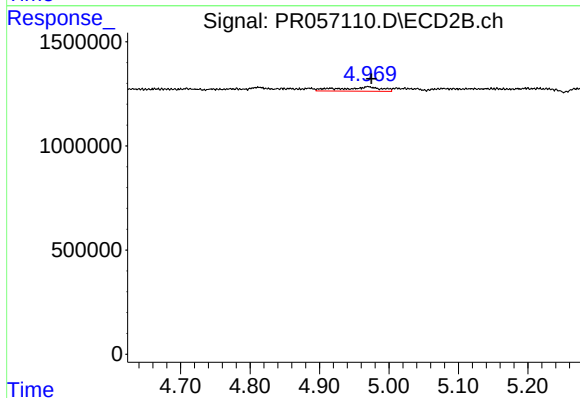
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 254342
Conc: 2.85 ng/ml



#27 AR-1254-2

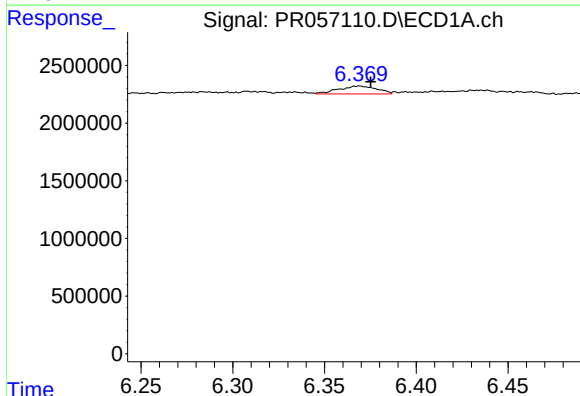
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 301877
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



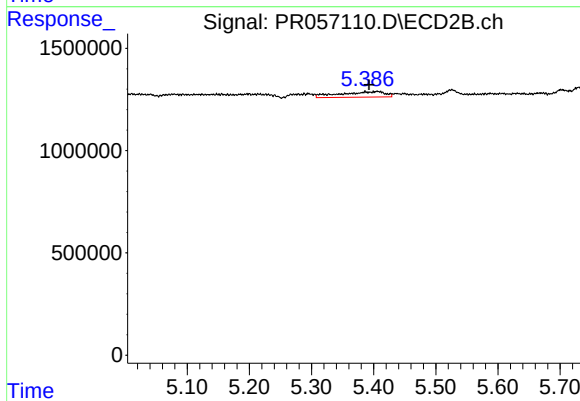
#27 AR-1254-2

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 853225
Conc: 11.10 ng/ml



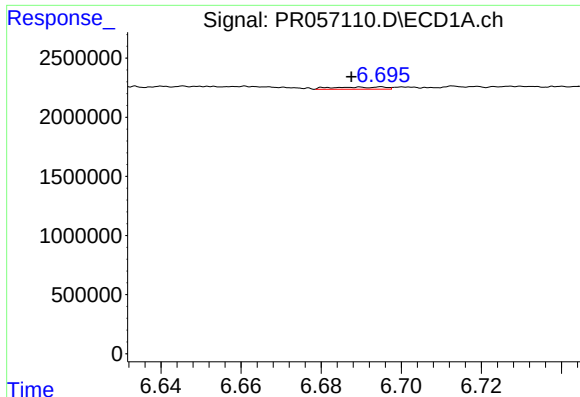
#28 AR-1254-3

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 1003810
Conc: 5.40 ng/ml



#28 AR-1254-3

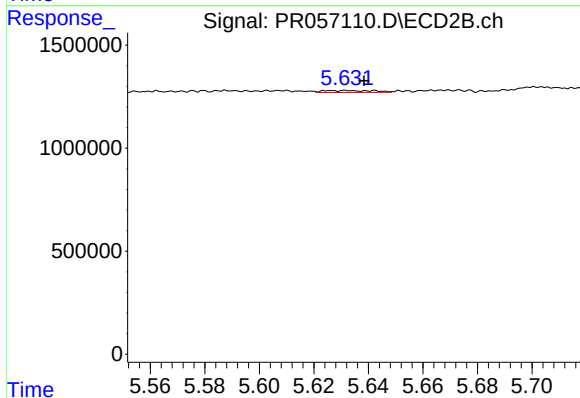
R.T.: 5.406 min
Delta R.T.: 0.013 min
Response: 1355840
Conc: 10.78 ng/ml



#29 AR-1254-4

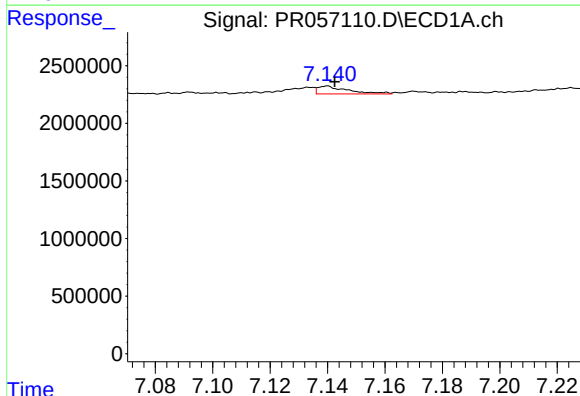
R.T.: 6.695 min
Delta R.T.: 0.008 min
Response: 163064
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



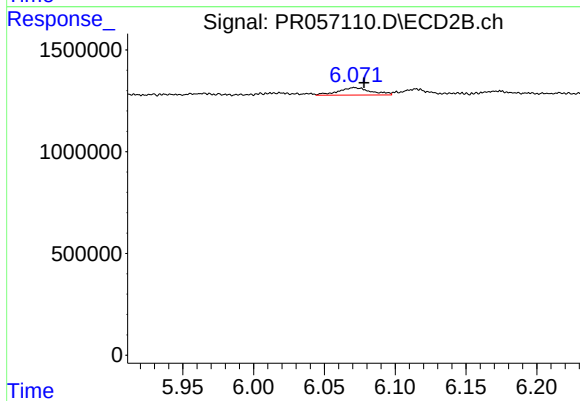
#29 AR-1254-4

R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 124932
Conc: 1.62 ng/ml



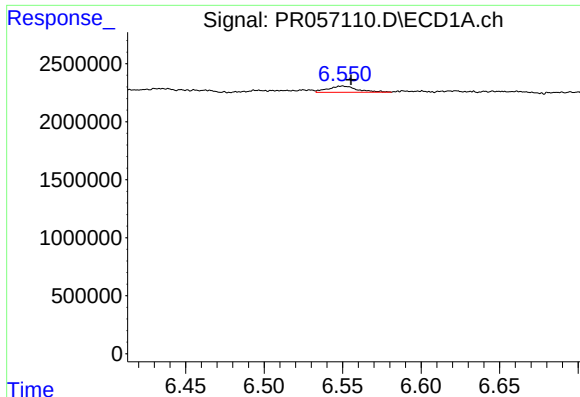
#30 AR-1254-5

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 498967
Conc: 3.82 ng/ml



#30 AR-1254-5

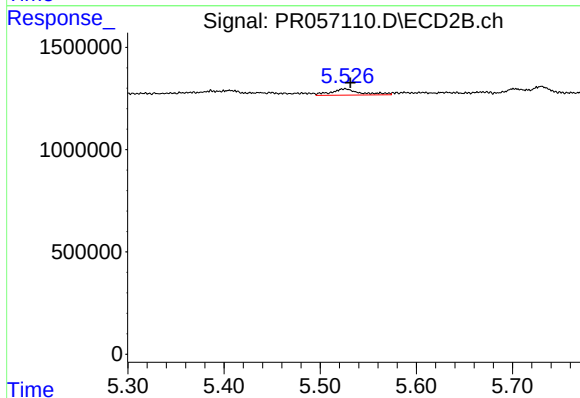
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 588324
Conc: 5.19 ng/ml



#31 AR-1260-1

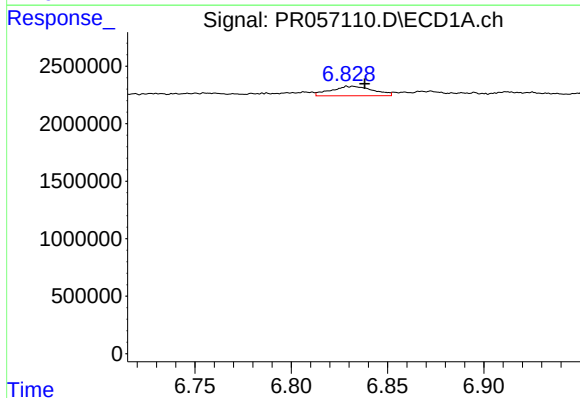
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 688638
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



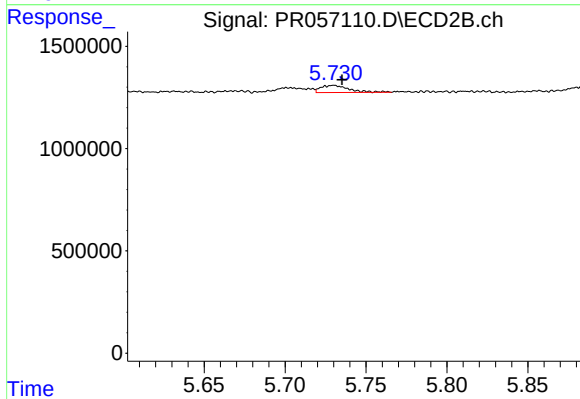
#31 AR-1260-1

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 636259
Conc: 8.45 ng/ml



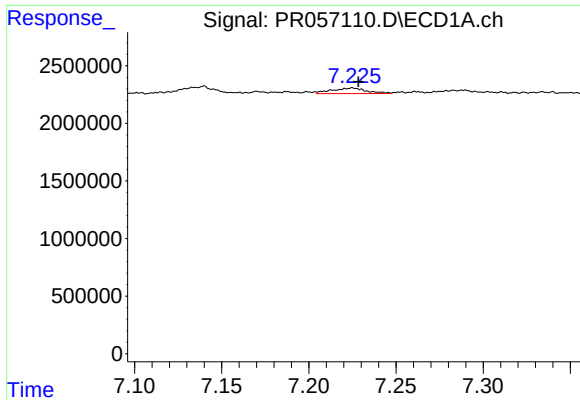
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 1245283
Conc: 8.73 ng/ml



#32 AR-1260-2

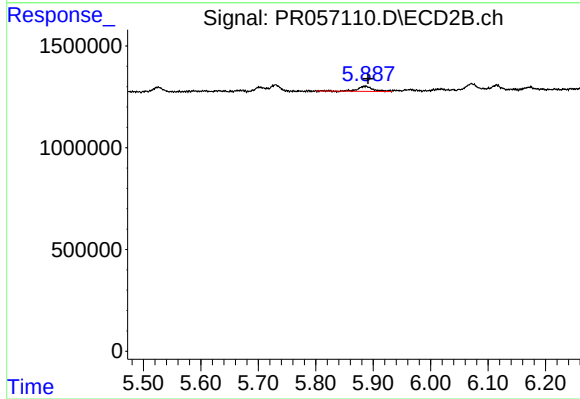
R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 422795
Conc: 4.60 ng/ml



#33 AR-1260-3

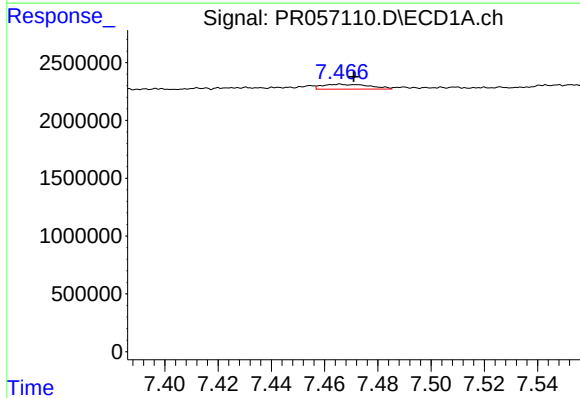
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 678988
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



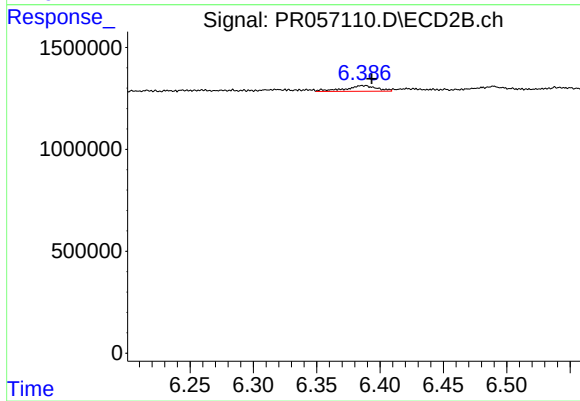
#33 AR-1260-3

R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 460661
Conc: 5.28 ng/ml



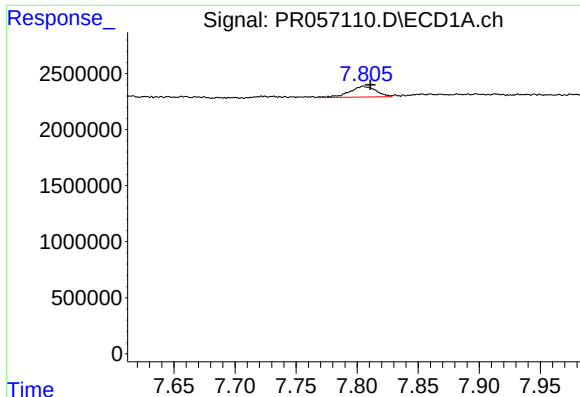
#34 AR-1260-4

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 517691
Conc: 4.81 ng/ml



#34 AR-1260-4

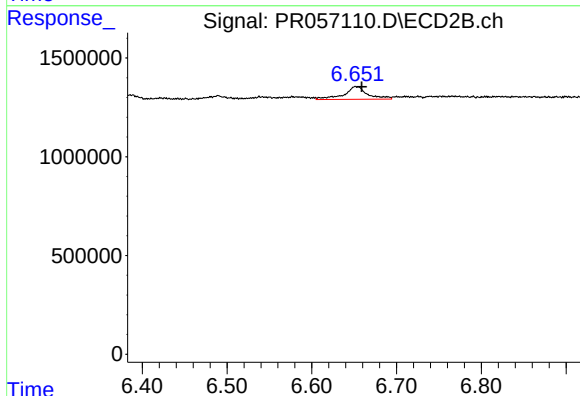
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 479558
Conc: 6.66 ng/ml



#35 AR-1260-5

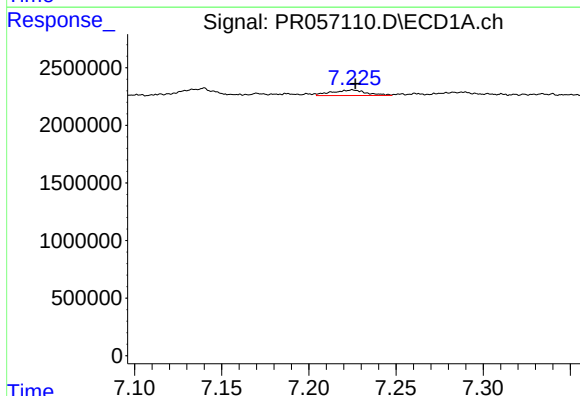
R.T.: 7.805 min
Delta R.T.: -0.006 min
Response: 1455043
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



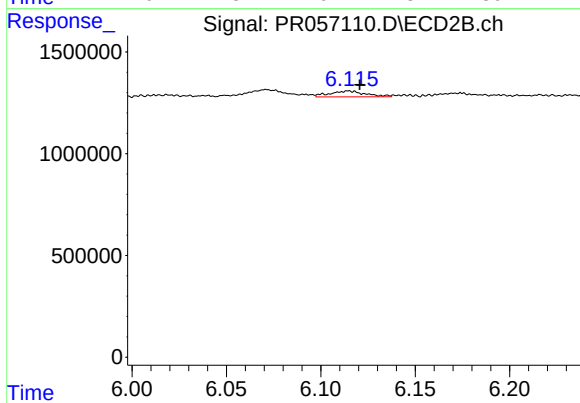
#35 AR-1260-5

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 1255926
Conc: 7.04 ng/ml



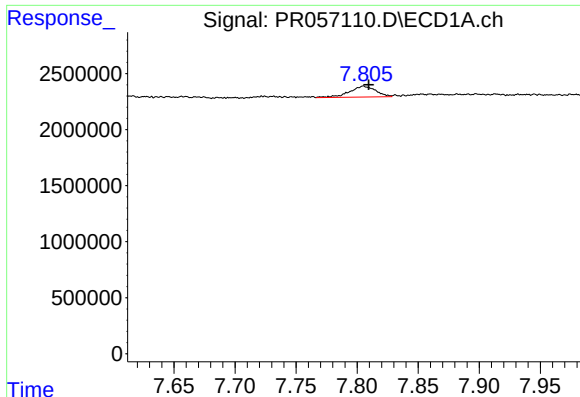
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 678988
Conc: 3.77 ng/ml



#36 AR-1262-1

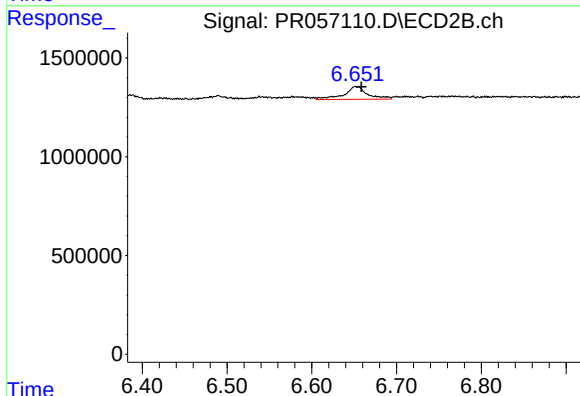
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 383463
Conc: 3.39 ng/ml



#37 AR-1262-2

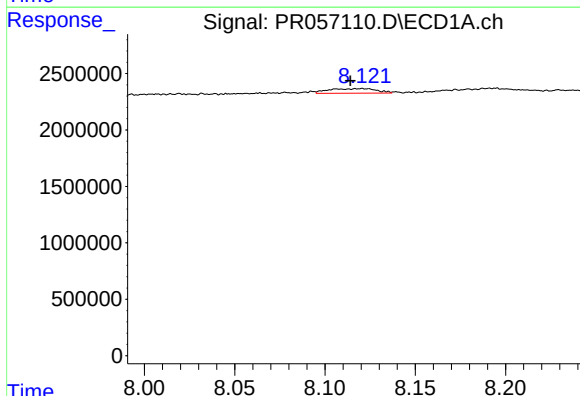
R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 1455043
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



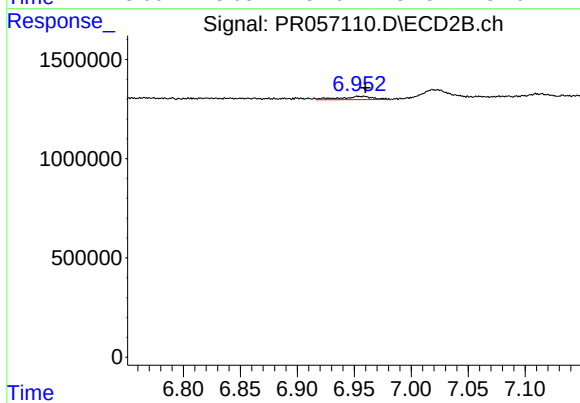
#37 AR-1262-2

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 1255926
Conc: 5.92 ng/ml



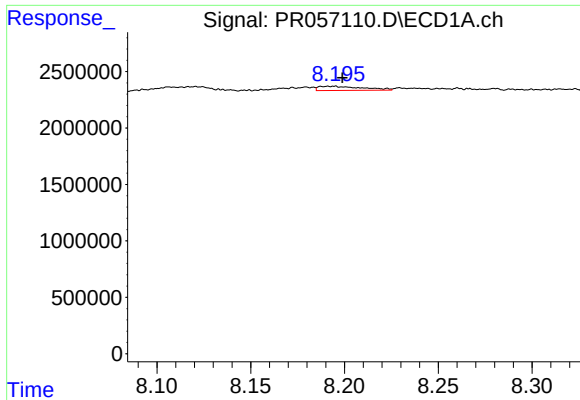
#38 AR-1262-3

R.T.: 8.121 min
Delta R.T.: 0.007 min
Response: 753162
Conc: 3.92 ng/ml



#38 AR-1262-3

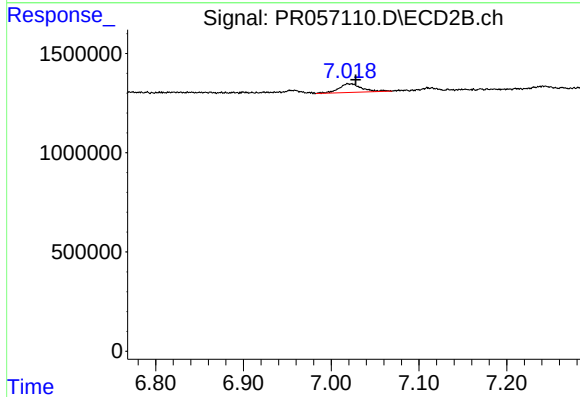
R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 322002
Conc: 3.69 ng/ml



#39 AR-1262-4

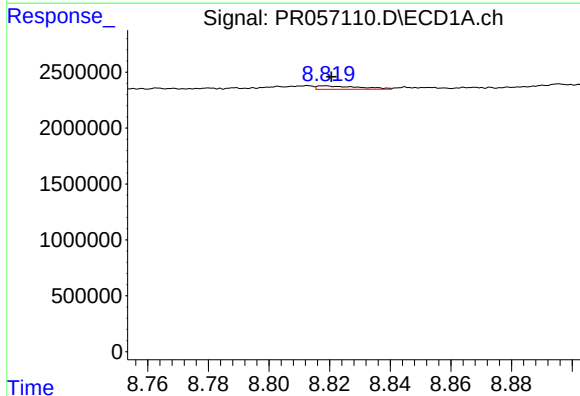
R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 603780
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



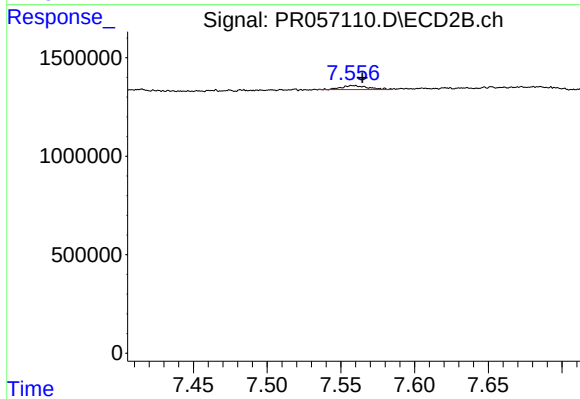
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 775408
Conc: 4.76 ng/ml



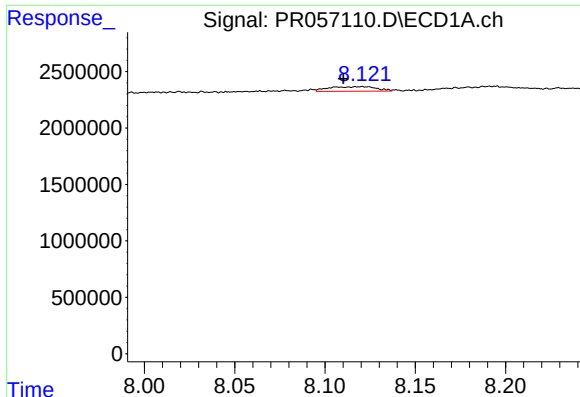
#40 AR-1262-5

R.T.: 8.819 min
Delta R.T.: -0.002 min
Response: 296777
Conc: 2.91 ng/ml



#40 AR-1262-5

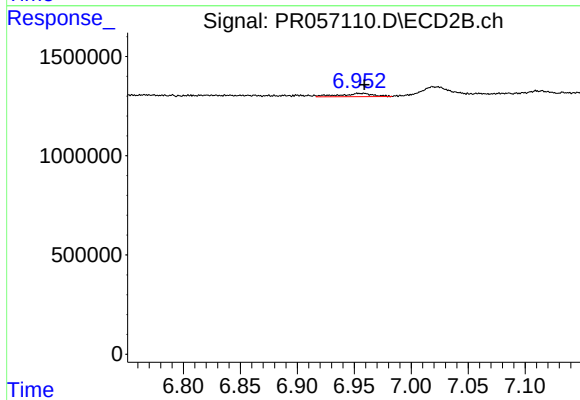
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 247904
Conc: 3.15 ng/ml



#41 AR-1268-1

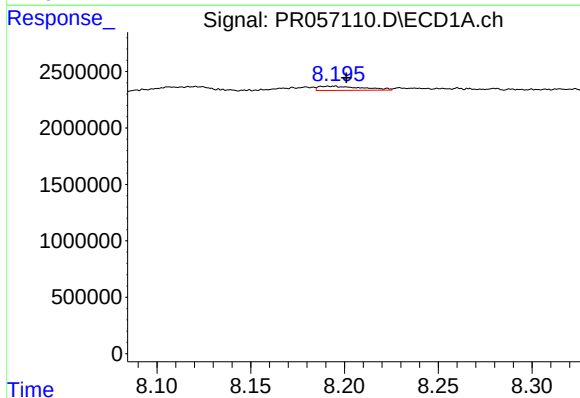
R.T.: 8.121 min
Delta R.T.: 0.010 min
Response: 753162
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



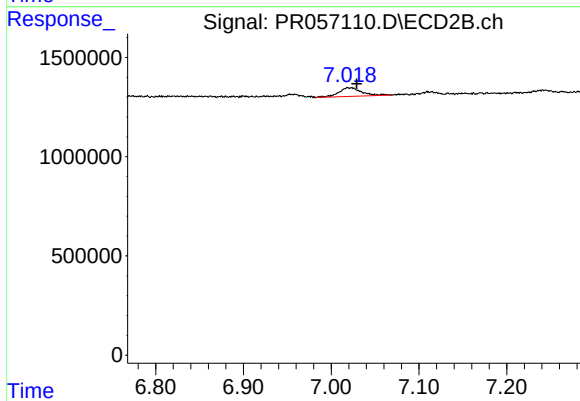
#41 AR-1268-1

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 322002
Conc: 1.27 ng/ml



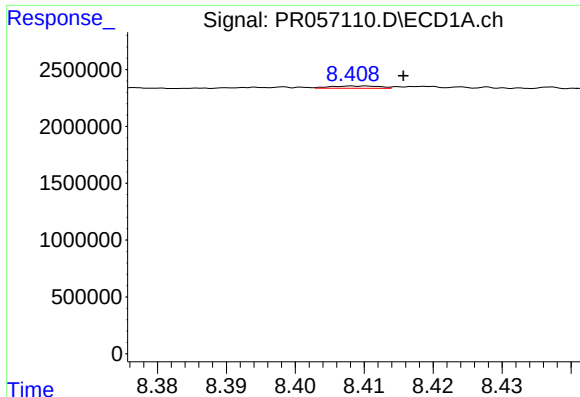
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 603780
Conc: 1.80 ng/ml



#42 AR-1268-2

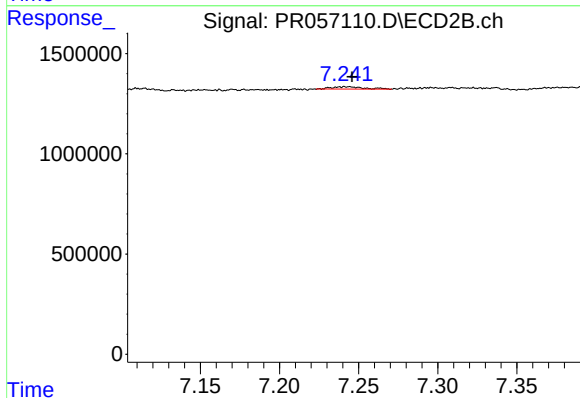
R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 775408
Conc: 3.16 ng/ml



#43 AR-1268-3

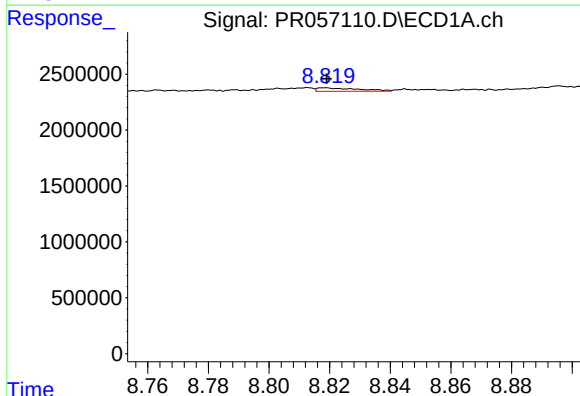
R.T.: 8.410 min
Delta R.T.: -0.006 min
Response: 99797
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



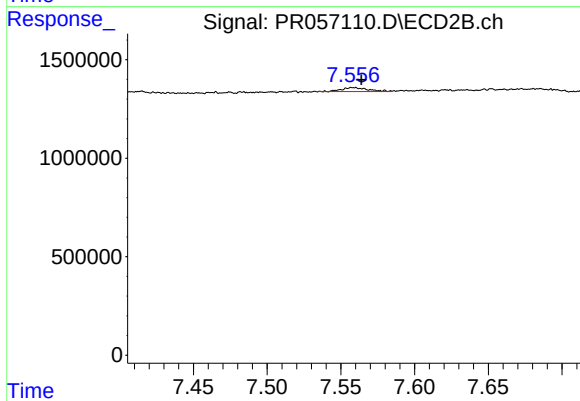
#43 AR-1268-3

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 157150
Conc: 0.75 ng/ml



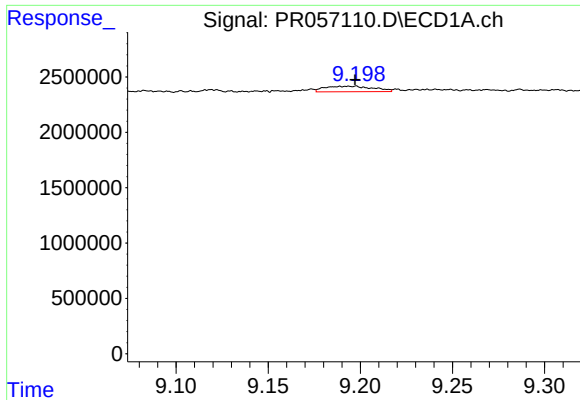
#44 AR-1268-4

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 296777
Conc: 2.57 ng/ml



#44 AR-1268-4

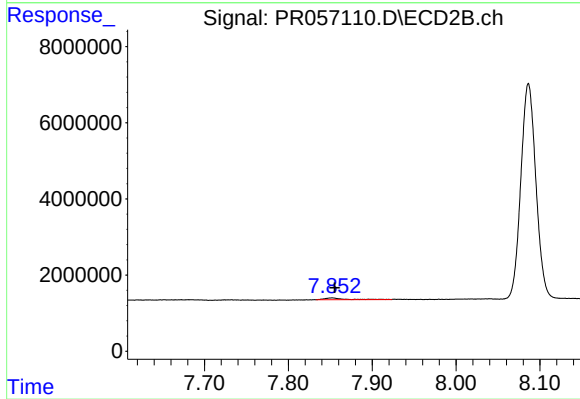
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 247904
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 922113
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 674814
Conc: 1.00 ng/ml