

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:51
 Operator : YP\AJ
 Sample : 02950-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:09:06 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...	3.695	2.965	43516140	54203966	15.539	18.140
2)	SA Decachlor...	9.632	8.259	41362718	98644387	29.932	30.708
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.111	358337	996860	4.390	9.572 #
4)	L1 AR-1016-2	0.000	4.111	0	996860	N.D.	6.734 #
5)	L1 AR-1016-3	5.070f	4.330	460339	375822	6.080	4.753
6)	L1 AR-1016-4	5.070f	4.371	460339	663950	7.543	10.931 #
7)	L1 AR-1016-5	0.000	4.542	0	942700	N.D.	11.382 #
8)	L2 AR-1221-1	0.000	3.195	0	158262	N.D.	4.074 #
9)	L2 AR-1221-2	4.010	3.271	440826	1480229	18.634	53.963 #
10)	L2 AR-1221-3	0.000	3.355	0	203312	N.D.	2.277 #
11)	L3 AR-1232-1	0.000	3.355	0	203312	N.D.	2.829 #
12)	L3 AR-1232-2	4.606	4.111	6200703	996860	212.568	15.031 #
13)	L3 AR-1232-3	0.000	4.275	0	470379	N.D.	13.167 #
14)	L3 AR-1232-4	5.070f	4.394	460339	346069	16.797	11.408 #
15)	L3 AR-1232-5	0.000	4.542	0	942700	N.D.	26.394 #
16)	L4 AR-1242-1	4.875f	4.111	358337	996860	5.073	11.252 #
17)	L4 AR-1242-2	0.000	4.111	0	996860	N.D.	7.926 #
18)	L4 AR-1242-3	5.070f	4.275	460339	470379	6.978	6.852
19)	L4 AR-1242-4	5.070f	4.394	460339	346069	8.694	5.324 #
20)	L4 AR-1242-5	5.860f	4.983f	270438	1233401	5.241	14.608 #
21)	L5 AR-1248-1	4.875f	4.111	358337	996860	6.637	14.592 #
22)	L5 AR-1248-2	0.000	4.371	0	663950	N.D.	6.865 #
23)	L5 AR-1248-3	0.000	4.394	0	346069	N.D.	3.489 #
24)	L5 AR-1248-4	5.860	4.542	270438	942700	2.911	7.796 #
25)	L5 AR-1248-5	5.860f	4.983	270438	1233401	3.027	10.233 #
26)	L6 AR-1254-1	5.826	4.983f	879924	1233401	9.087	6.691 #
27)	L6 AR-1254-2	6.072	5.092	488298	116553	3.327	0.736 #
28)	L6 AR-1254-3	6.479	5.543	455516	1098177	3.042	4.123 #
29)	L6 AR-1254-4	6.712f	5.752	785927	686009	7.631	4.080 #
30)	L6 AR-1254-5	7.258	6.215	1460904	2749379	13.650	11.167
31)	L7 AR-1260-1	6.602f	5.673	530458	1135032	5.137	6.656 #
32)	L7 AR-1260-2	6.916	5.873	1607946	544999	13.661	2.605 #
33)	L7 AR-1260-3	7.318	6.033	370807	-101576	4.469	N.D. #
34)	L7 AR-1260-4	0.000	6.564	0	544367	N.D.	3.220 #
35)	L7 AR-1260-5	7.894	6.809	686339	854510	3.880	2.108 #
36)	L8 AR-1262-1	7.318	6.266	370807	437435	2.665	1.654 #
37)	L8 AR-1262-2	7.894	6.809	686339	854510	3.039	1.727 #
38)	L8 AR-1262-3	0.000	7.114	0	360653	N.D.	2.074 #
39)	L8 AR-1262-4	8.334f	7.203	222013	598661	2.011	1.662
40)	L8 AR-1262-5	8.873f	7.752	284434	810853	3.863	4.654
41)	L9 AR-1268-1	0.000	7.114	0	360653	N.D.	0.869 #

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Time: May 30 21:09:06 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	8.334	7.203	222013	598661	1.284	1.564
43)	L9 AR-1268-3	8.457f	7.427	148787	72177	0.980	0.216 #
44)	L9 AR-1268-4	8.873f	7.752	284434	810853	4.598	5.546
45)	L9 AR-1268-5	9.316	8.010	781996	725955	1.680	0.674 #

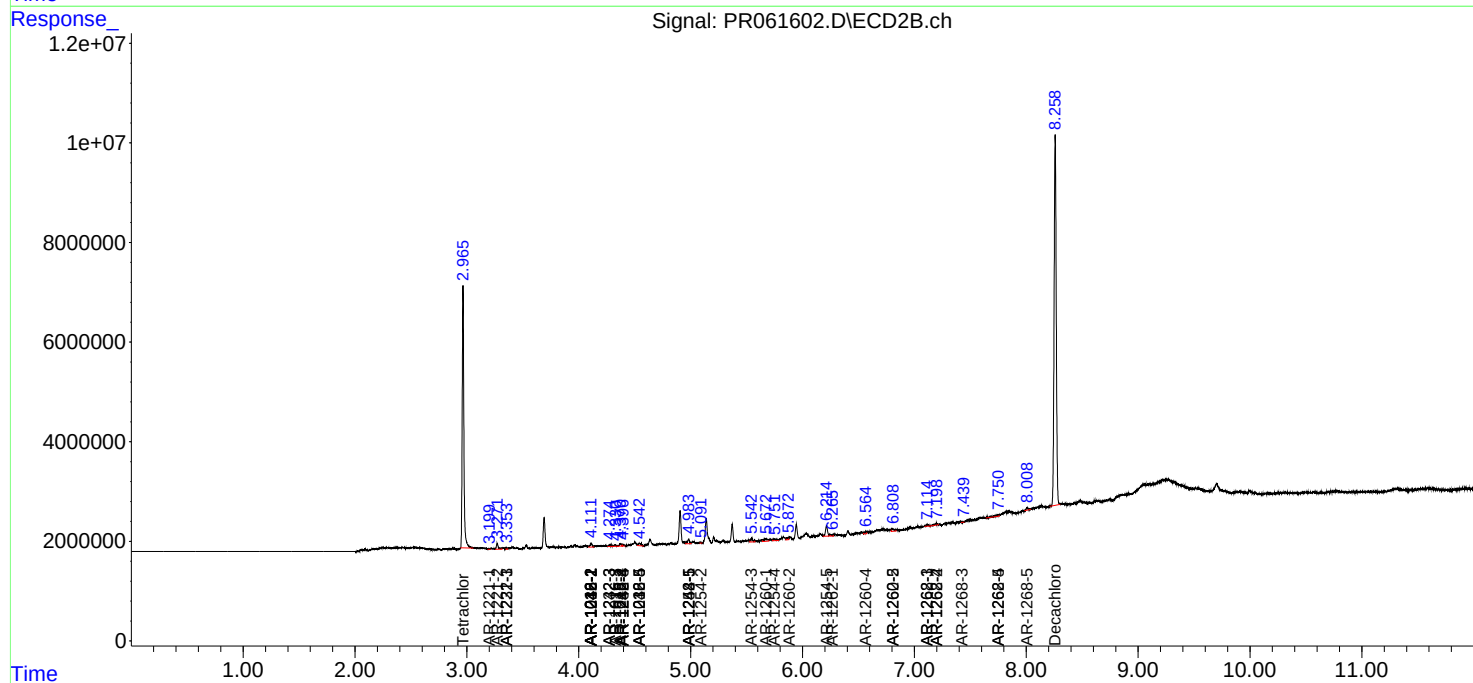
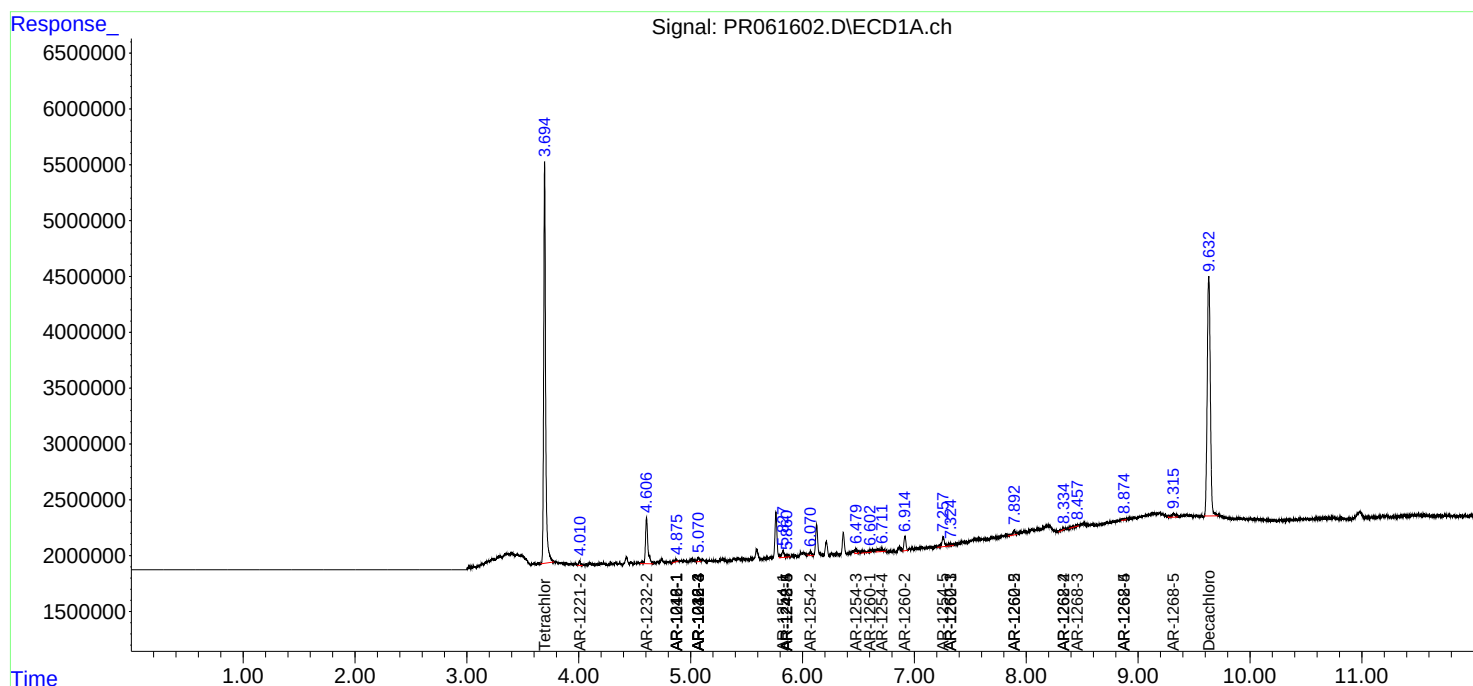
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

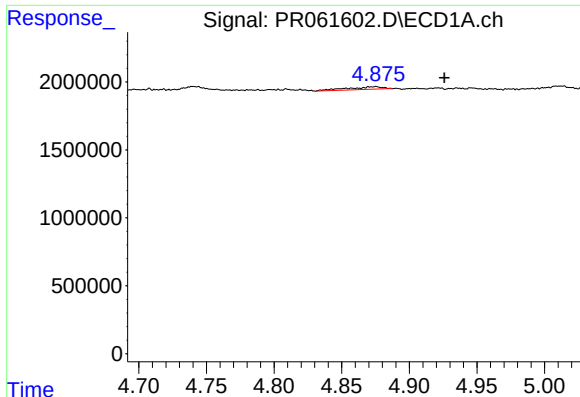
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

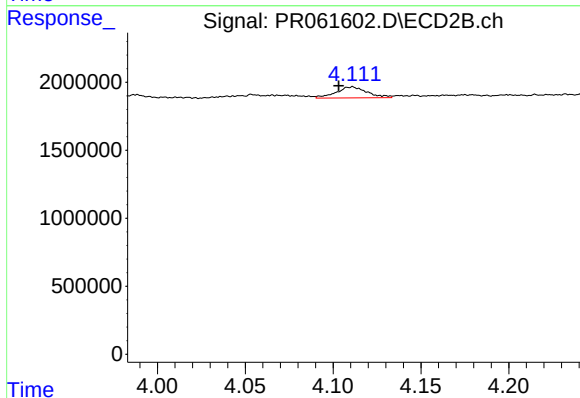




#3 AR-1016-1

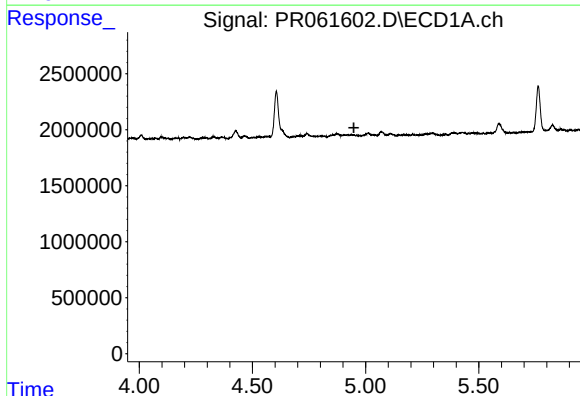
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 358337
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



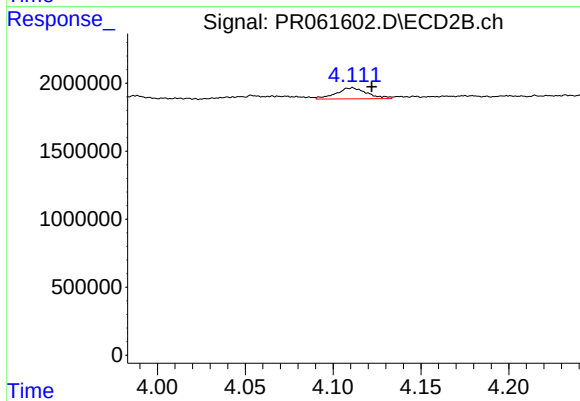
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 996860
Conc: 9.57 ng/ml



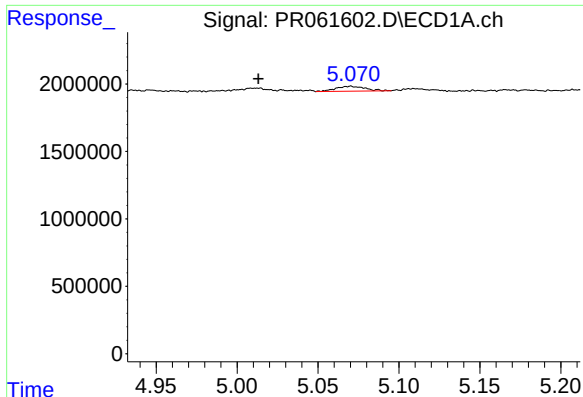
#4 AR-1016-2

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



#4 AR-1016-2

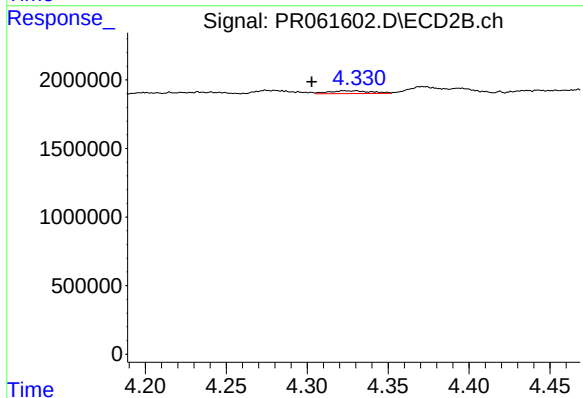
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 996860
Conc: 6.73 ng/ml



#5 AR-1016-3

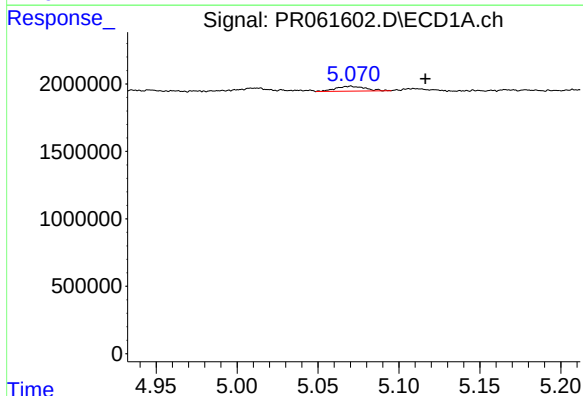
R.T.: 5.070 min
Delta R.T.: 0.057 min
Response: 460339
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



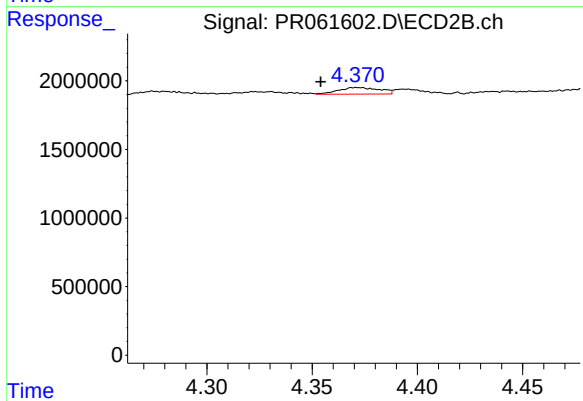
#5 AR-1016-3

R.T.: 4.330 min
Delta R.T.: 0.027 min
Response: 375822
Conc: 4.75 ng/ml



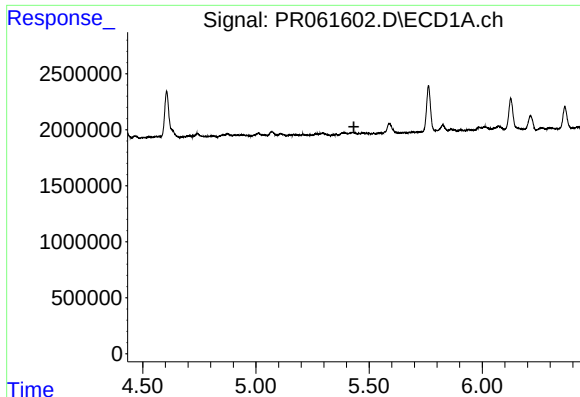
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.046 min
Response: 460339
Conc: 7.54 ng/ml



#6 AR-1016-4

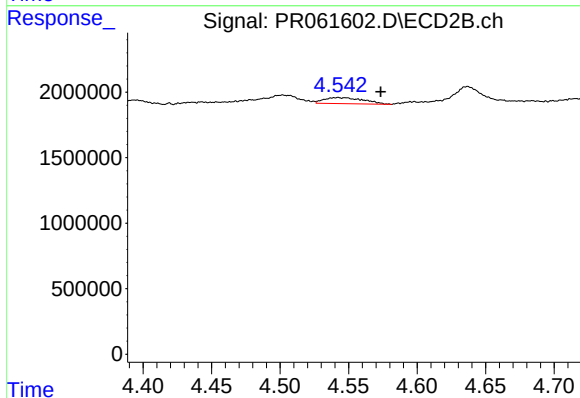
R.T.: 4.371 min
Delta R.T.: 0.017 min
Response: 663950
Conc: 10.93 ng/ml



#7 AR-1016-5

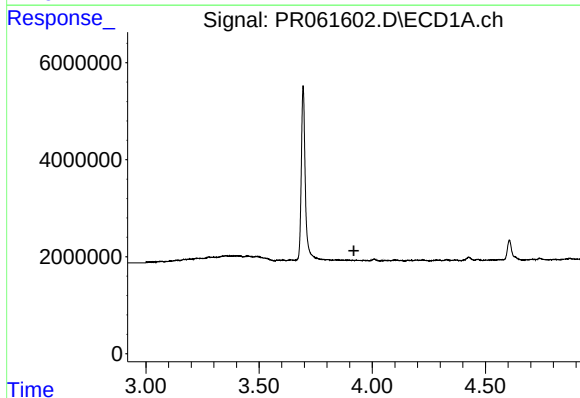
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



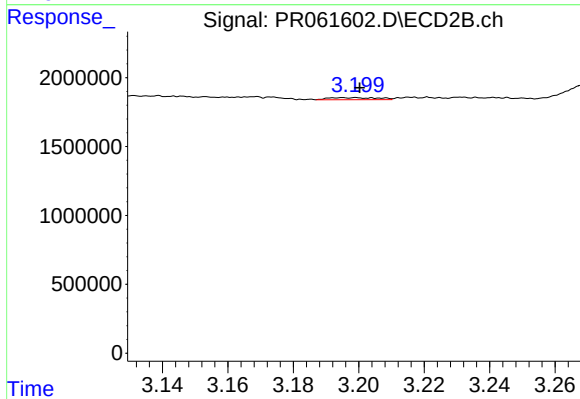
#7 AR-1016-5

R.T.: 4.542 min
Delta R.T.: -0.031 min
Response: 942700
Conc: 11.38 ng/ml



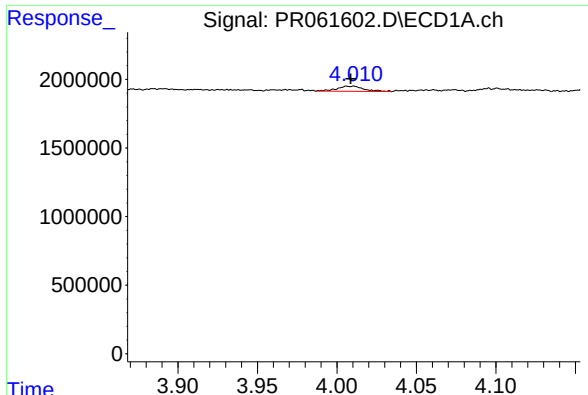
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

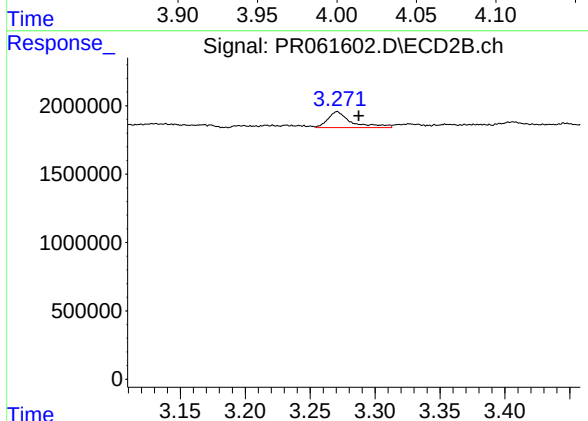
R.T.: 3.195 min
Delta R.T.: -0.005 min
Response: 158262
Conc: 4.07 ng/ml



#9 AR-1221-2

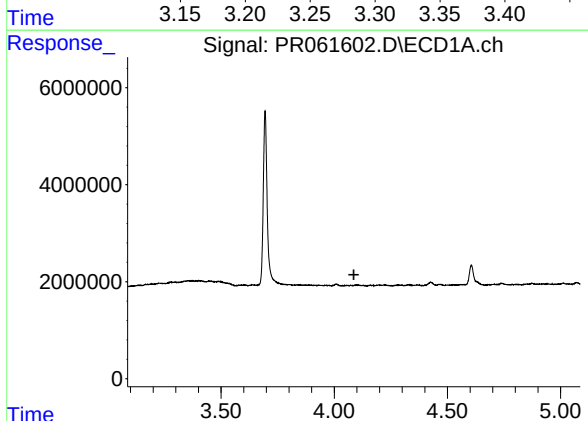
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 440826
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



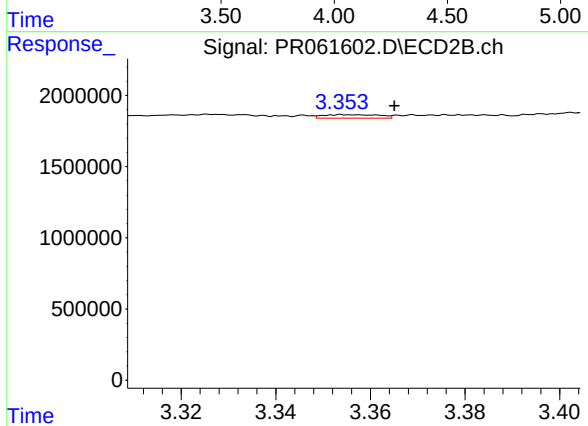
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.017 min
Response: 1480229
Conc: 53.96 ng/ml



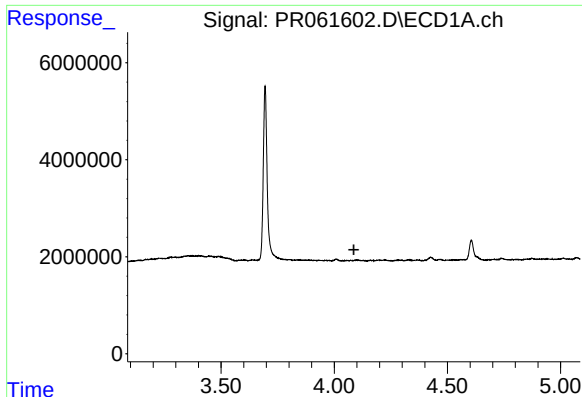
#10 AR-1221-3

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



#10 AR-1221-3

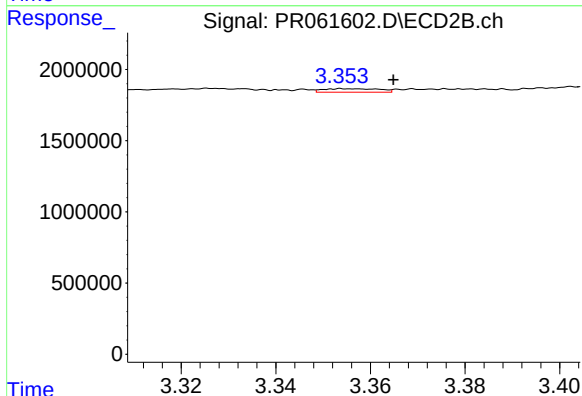
R.T.: 3.355 min
Delta R.T.: -0.010 min
Response: 203312
Conc: 2.28 ng/ml



#11 AR-1232-1

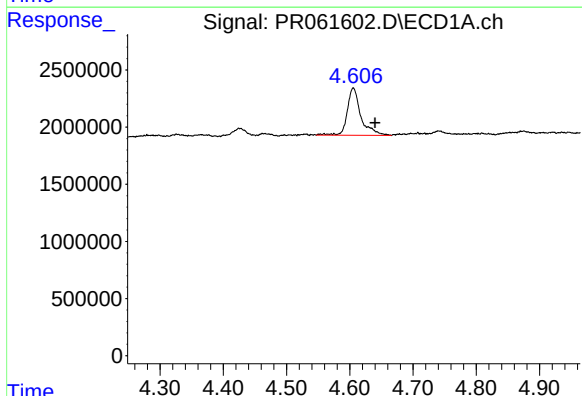
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



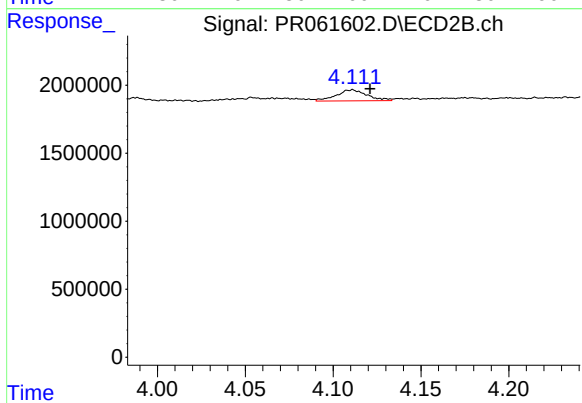
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.010 min
Response: 203312
Conc: 2.83 ng/ml



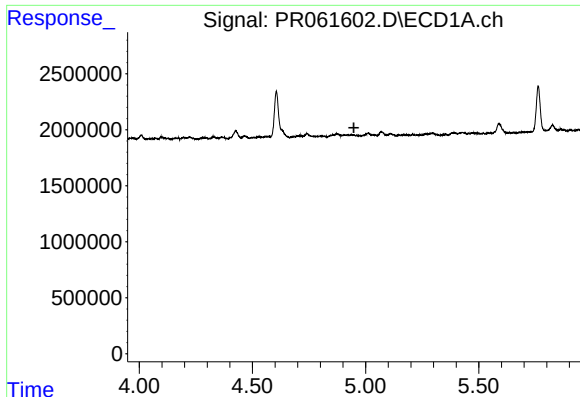
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.034 min
Response: 6200703
Conc: 212.57 ng/ml



#12 AR-1232-2

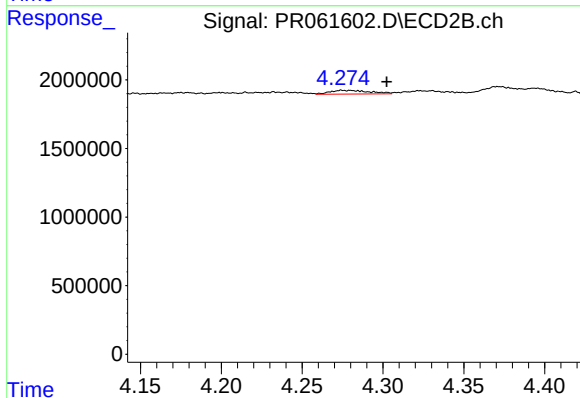
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 996860
Conc: 15.03 ng/ml



#13 AR-1232-3

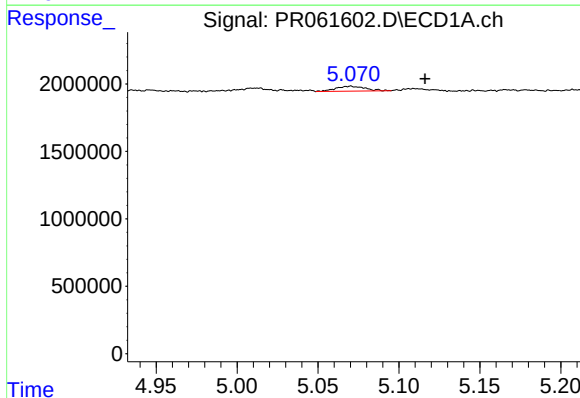
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



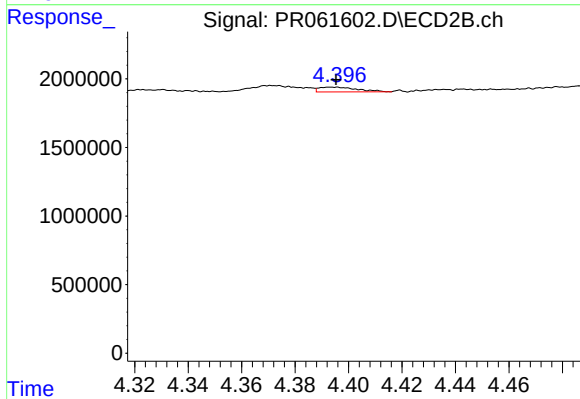
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: -0.028 min
Response: 470379
Conc: 13.17 ng/ml



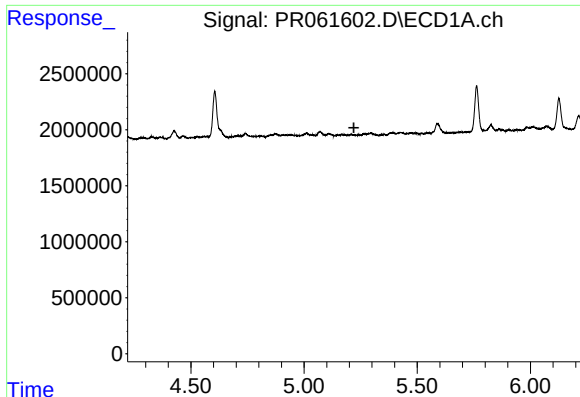
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.046 min
Response: 460339
Conc: 16.80 ng/ml



#14 AR-1232-4

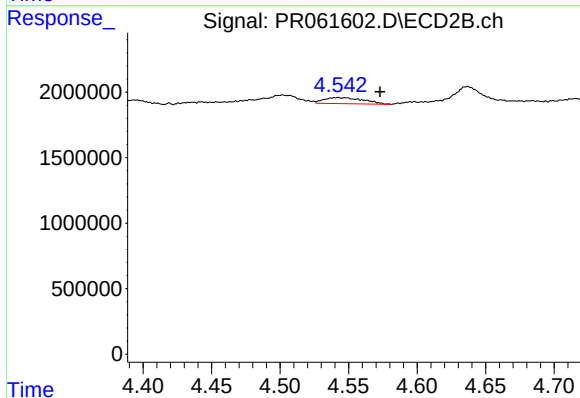
R.T.: 4.394 min
Delta R.T.: -0.001 min
Response: 346069
Conc: 11.41 ng/ml



#15 AR-1232-5

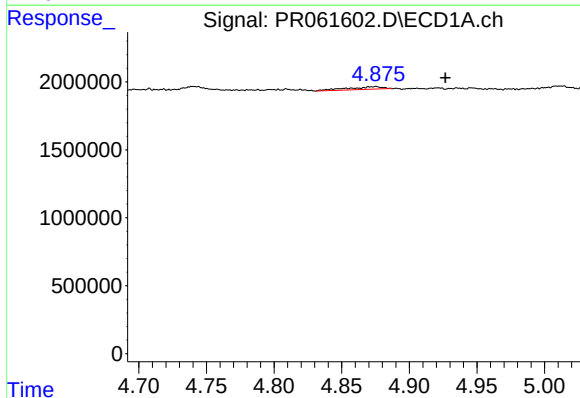
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



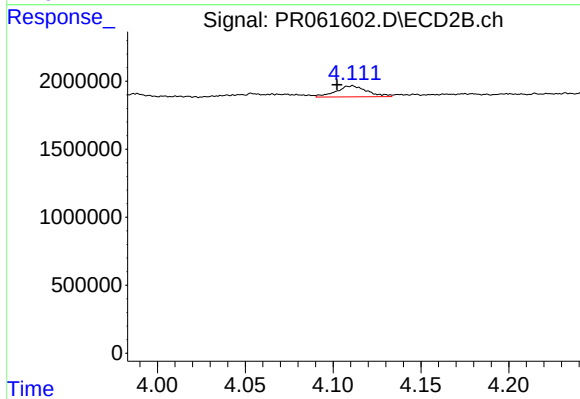
#15 AR-1232-5

R.T.: 4.542 min
Delta R.T.: -0.031 min
Response: 942700
Conc: 26.39 ng/ml



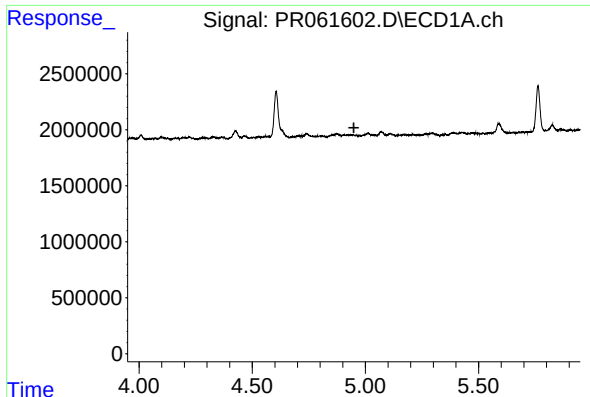
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.052 min
Response: 358337
Conc: 5.07 ng/ml



#16 AR-1242-1

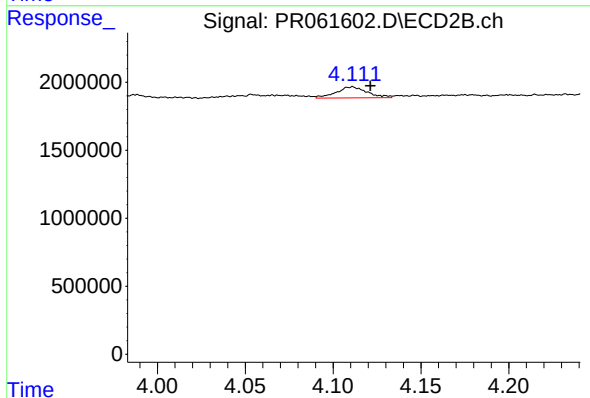
R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 996860
Conc: 11.25 ng/ml



#17 AR-1242-2

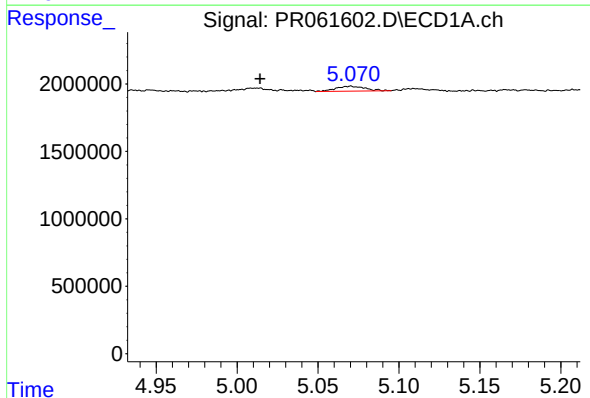
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



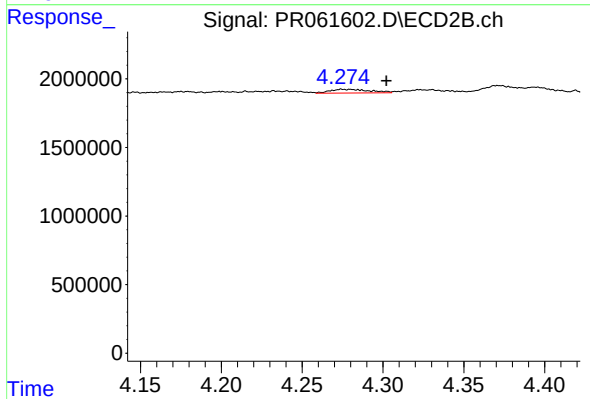
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 996860
Conc: 7.93 ng/ml



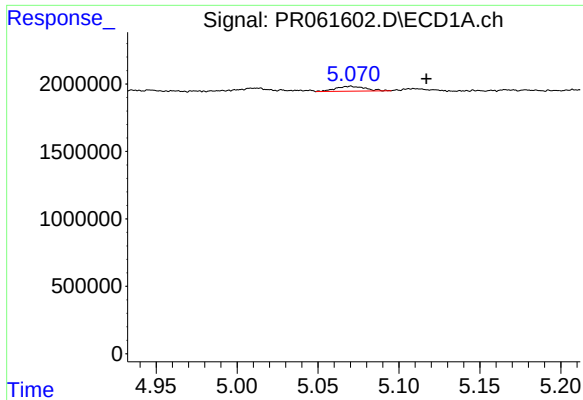
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: 0.056 min
Response: 460339
Conc: 6.98 ng/ml



#18 AR-1242-3

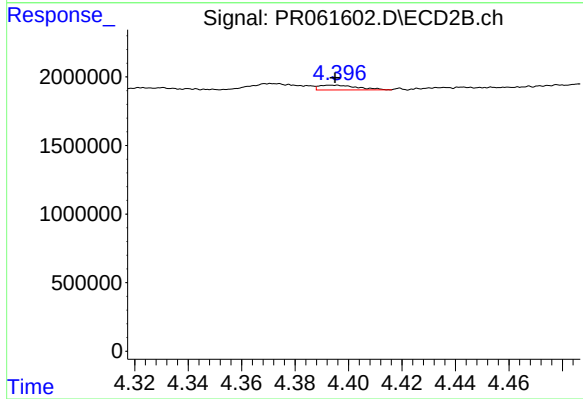
R.T.: 4.275 min
Delta R.T.: -0.028 min
Response: 470379
Conc: 6.85 ng/ml



#19 AR-1242-4

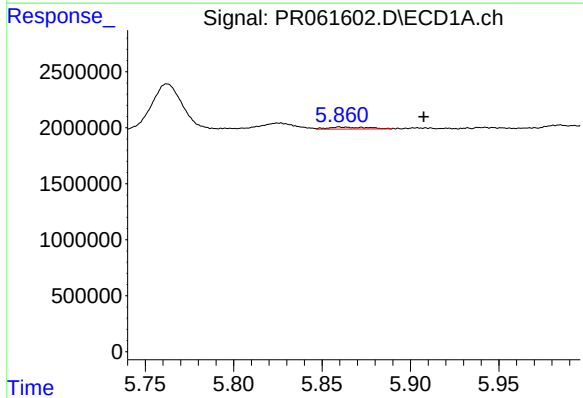
R.T.: 5.070 min
Delta R.T.: -0.047 min
Response: 460339
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



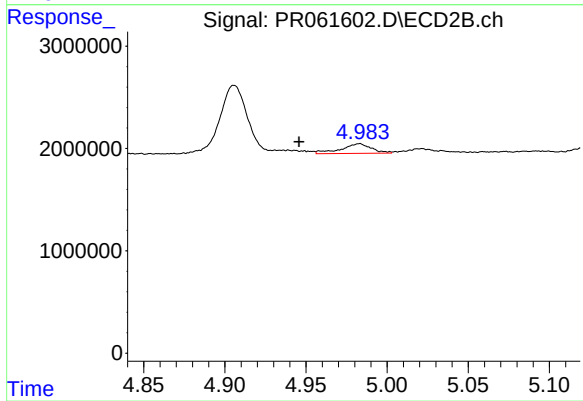
#19 AR-1242-4

R.T.: 4.394 min
Delta R.T.: -0.001 min
Response: 346069
Conc: 5.32 ng/ml



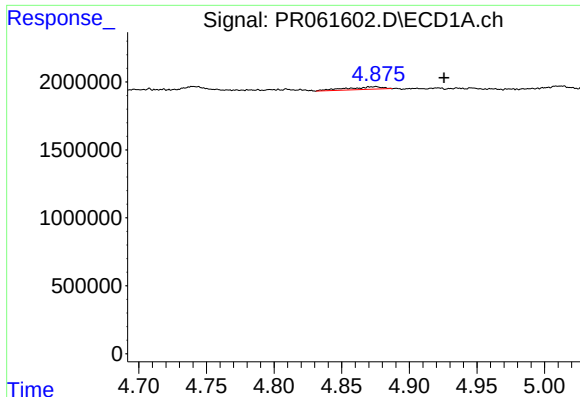
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: -0.047 min
Response: 270438
Conc: 5.24 ng/ml



#20 AR-1242-5

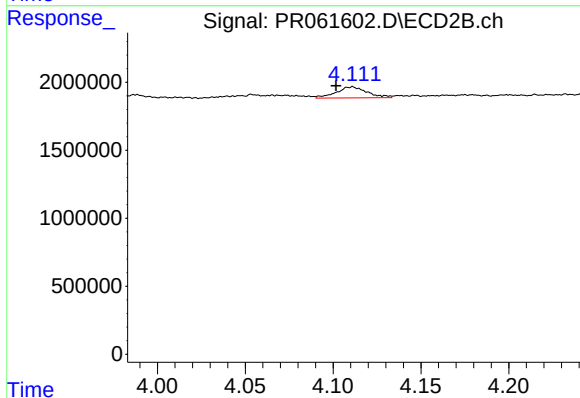
R.T.: 4.983 min
Delta R.T.: 0.037 min
Response: 1233401
Conc: 14.61 ng/ml



#21 AR-1248-1

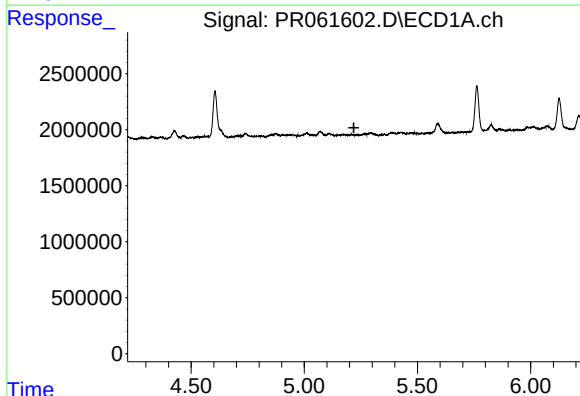
R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 358337
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



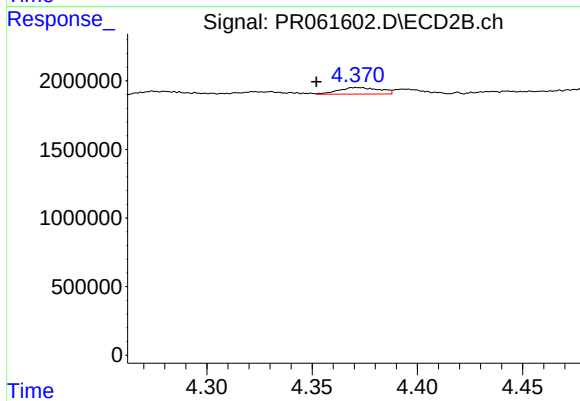
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 996860
Conc: 14.59 ng/ml



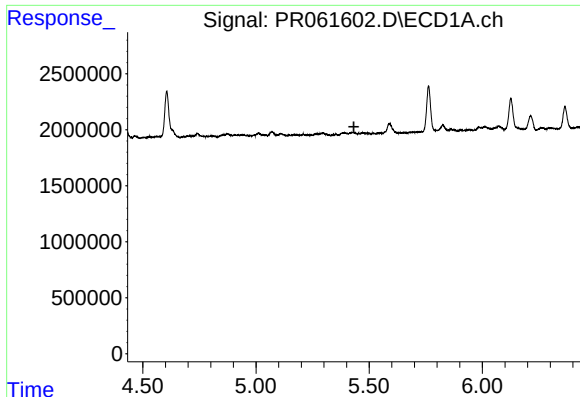
#22 AR-1248-2

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



#22 AR-1248-2

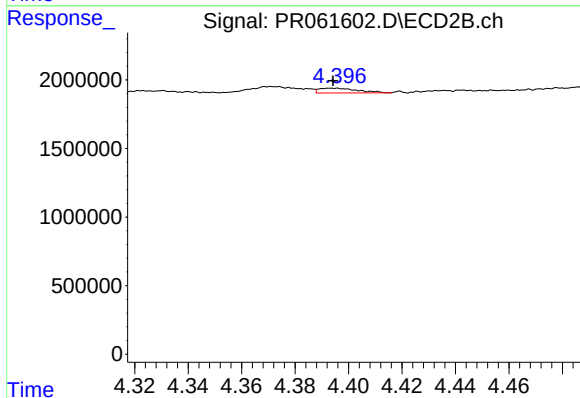
R.T.: 4.371 min
Delta R.T.: 0.019 min
Response: 663950
Conc: 6.87 ng/ml



#23 AR-1248-3

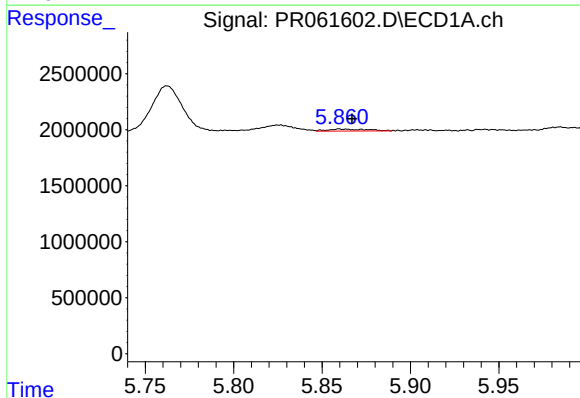
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



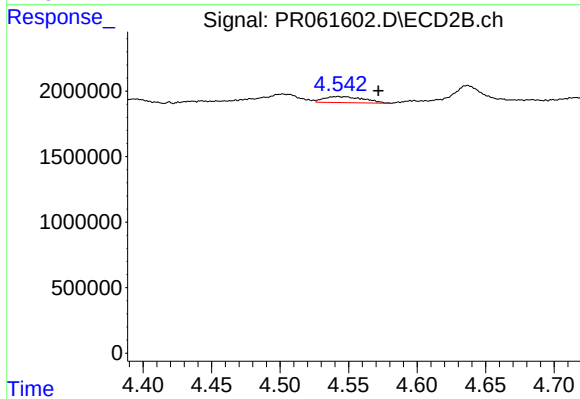
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 346069
Conc: 3.49 ng/ml



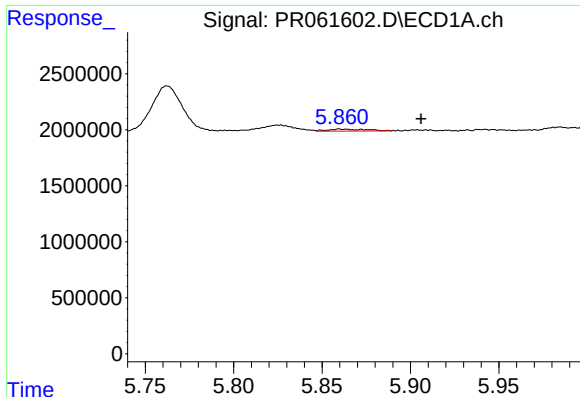
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 270438
Conc: 2.91 ng/ml



#24 AR-1248-4

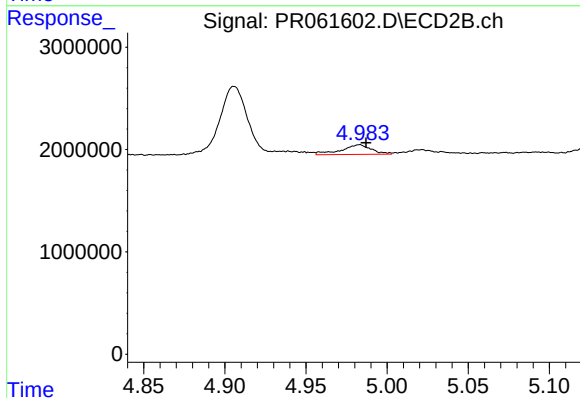
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 942700
Conc: 7.80 ng/ml



#25 AR-1248-5

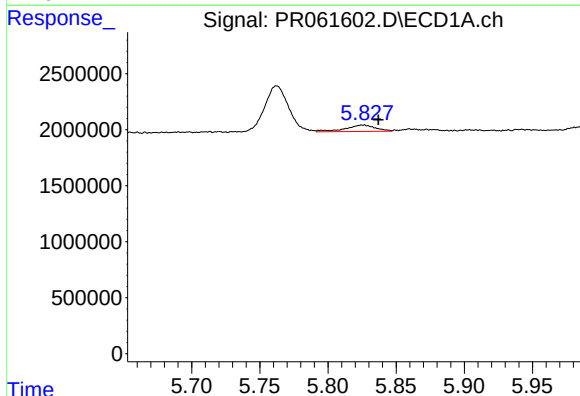
R.T.: 5.860 min
Delta R.T.: -0.046 min
Response: 270438
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



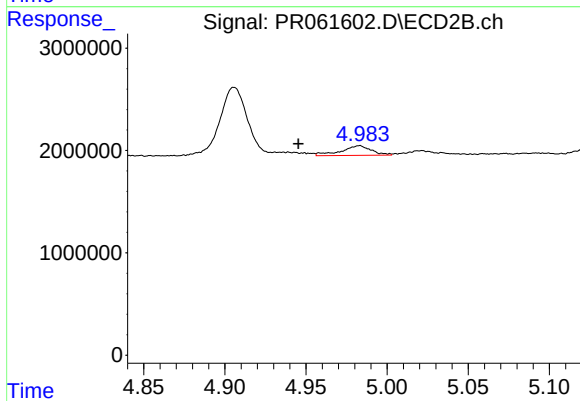
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 1233401
Conc: 10.23 ng/ml



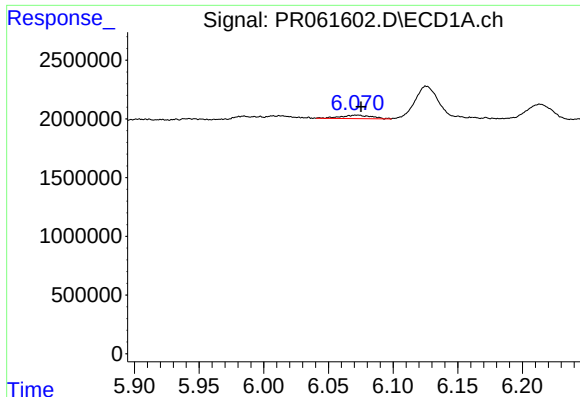
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.012 min
Response: 879924
Conc: 9.09 ng/ml



#26 AR-1254-1

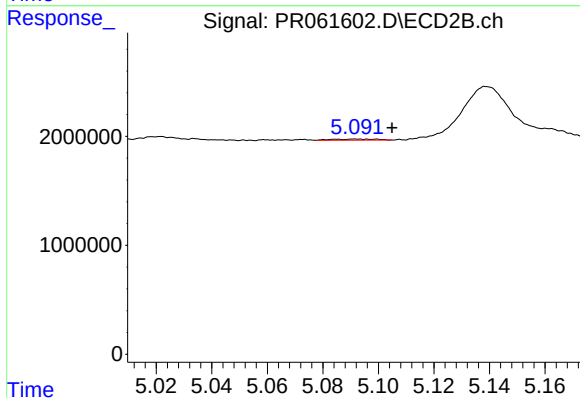
R.T.: 4.983 min
Delta R.T.: 0.038 min
Response: 1233401
Conc: 6.69 ng/ml



#27 AR-1254-2

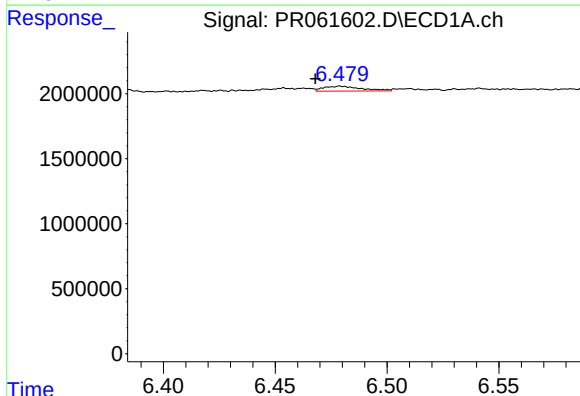
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 488298
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



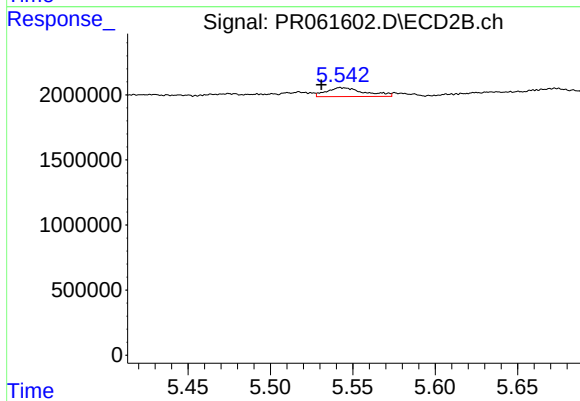
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: -0.013 min
Response: 116553
Conc: 0.74 ng/ml



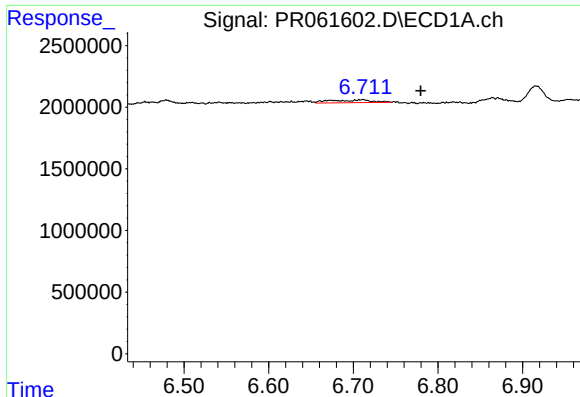
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 455516
Conc: 3.04 ng/ml



#28 AR-1254-3

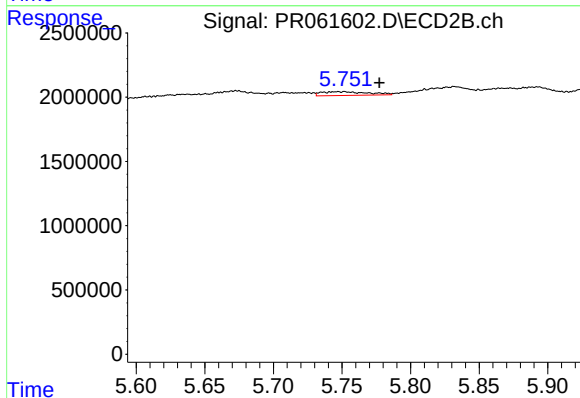
R.T.: 5.543 min
Delta R.T.: 0.012 min
Response: 1098177
Conc: 4.12 ng/ml



#29 AR-1254-4

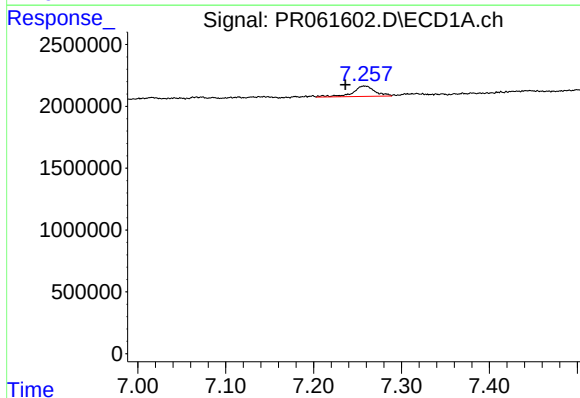
R.T.: 6.712 min
Delta R.T.: -0.068 min
Response: 785927
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



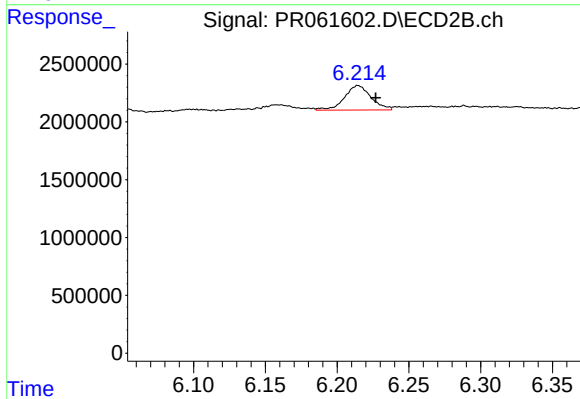
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.025 min
Response: 686009
Conc: 4.08 ng/ml



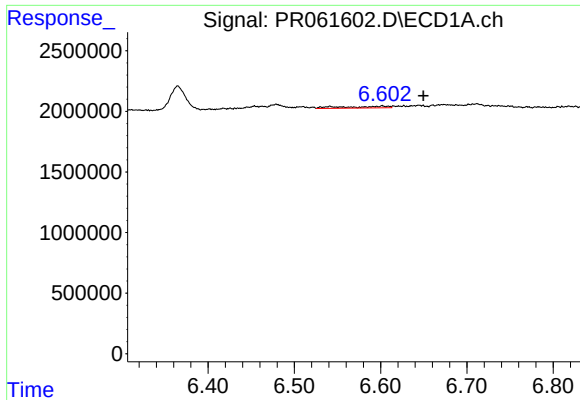
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 1460904
Conc: 13.65 ng/ml



#30 AR-1254-5

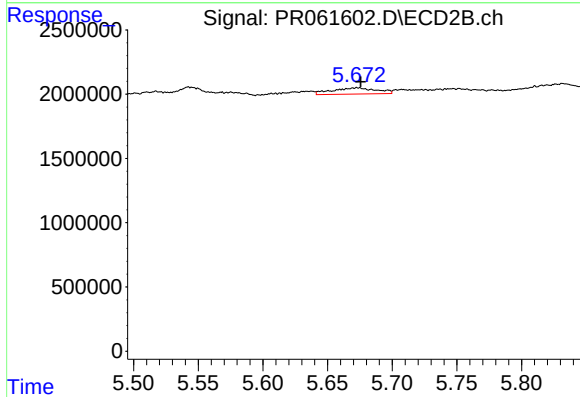
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 2749379
Conc: 11.17 ng/ml



#31 AR-1260-1

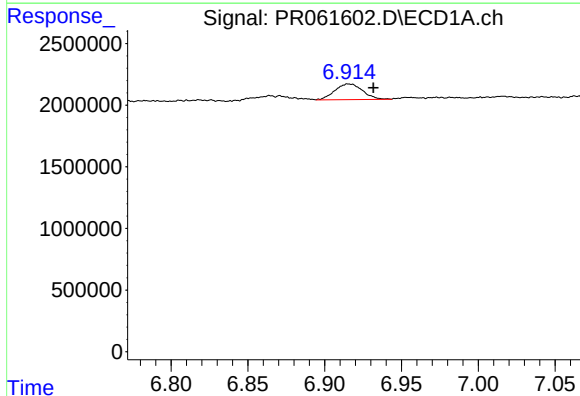
R.T.: 6.602 min
Delta R.T.: -0.048 min
Response: 530458
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



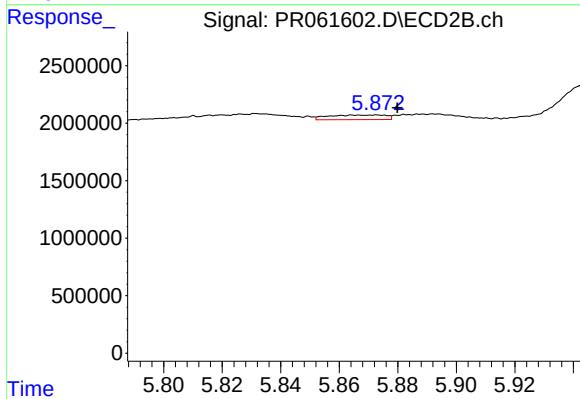
#31 AR-1260-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 1135032
Conc: 6.66 ng/ml



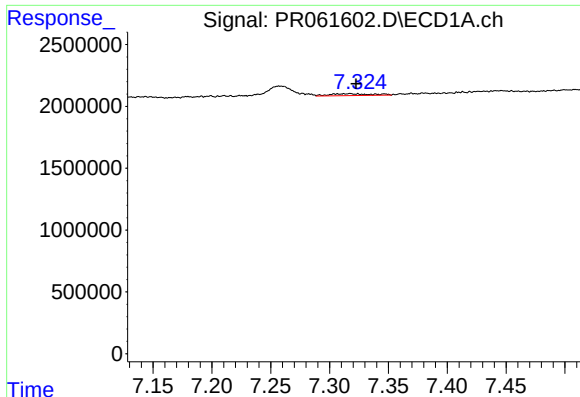
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 1607946
Conc: 13.66 ng/ml



#32 AR-1260-2

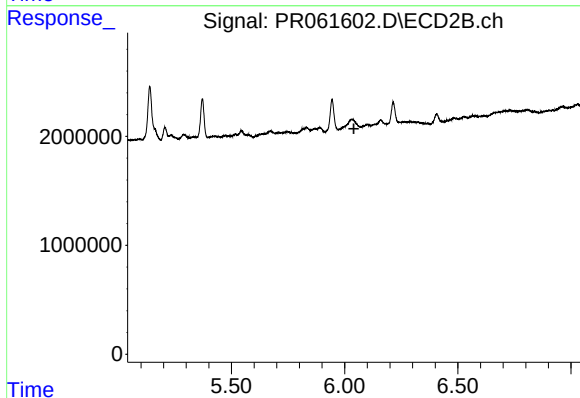
R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 544999
Conc: 2.60 ng/ml



#33 AR-1260-3

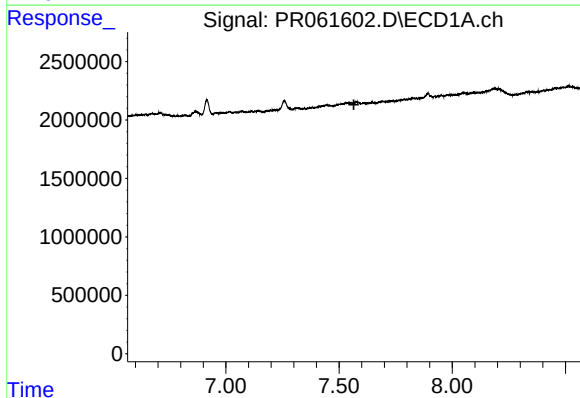
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 370807
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



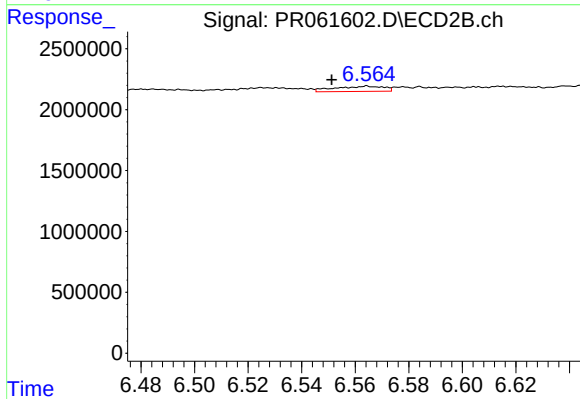
#33 AR-1260-3

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: -101576
Conc: N.D.



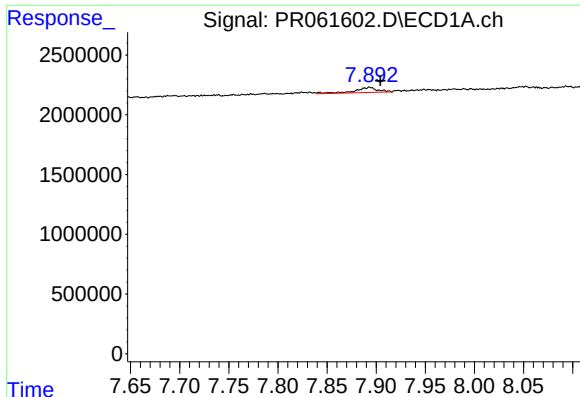
#34 AR-1260-4

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



#34 AR-1260-4

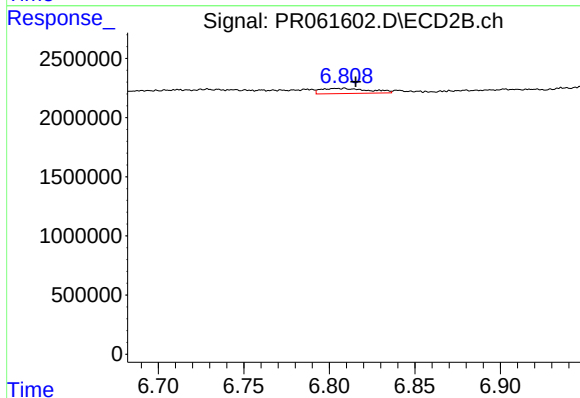
R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 544367
Conc: 3.22 ng/ml



#35 AR-1260-5

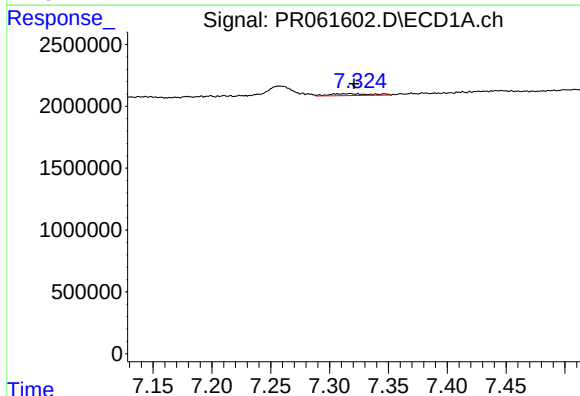
R.T.: 7.894 min
Delta R.T.: -0.011 min
Response: 686339
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



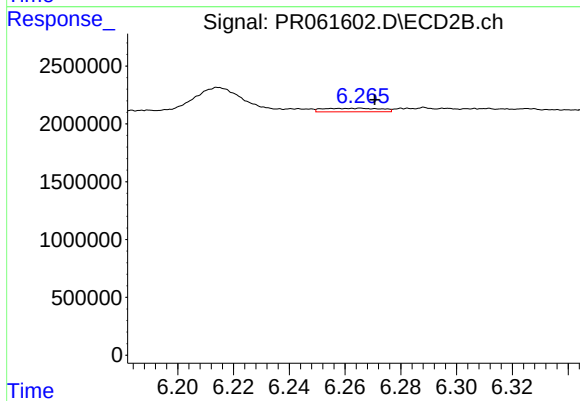
#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 854510
Conc: 2.11 ng/ml



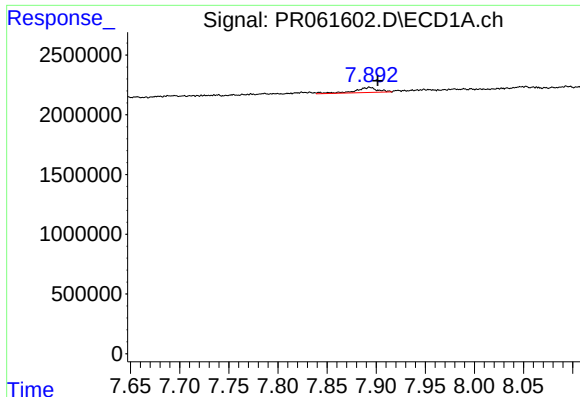
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 370807
Conc: 2.67 ng/ml



#36 AR-1262-1

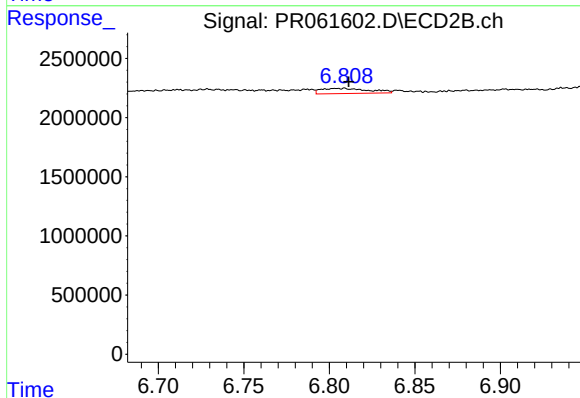
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 437435
Conc: 1.65 ng/ml



#37 AR-1262-2

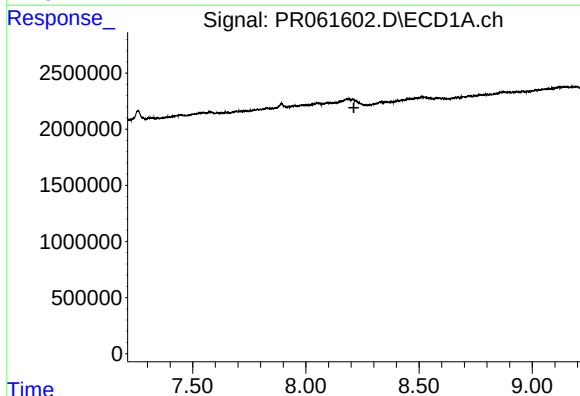
R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 686339
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



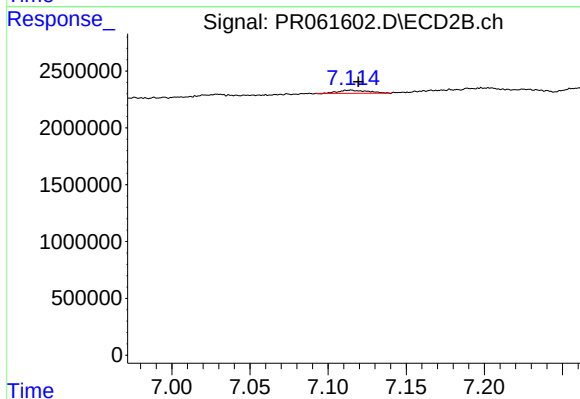
#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 854510
Conc: 1.73 ng/ml



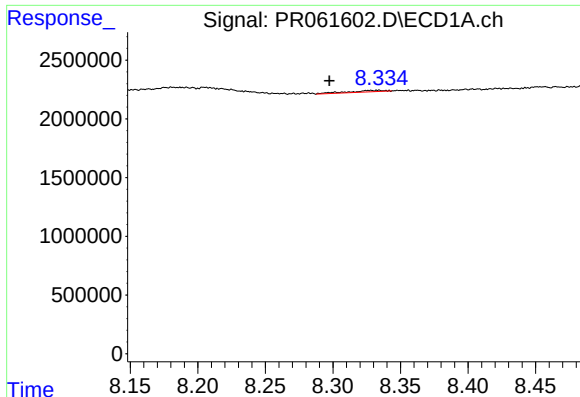
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

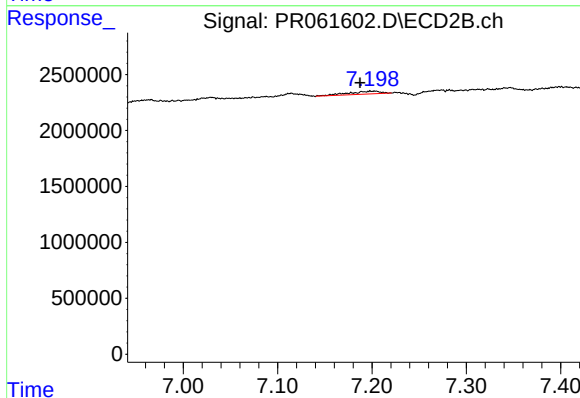
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 360653
Conc: 2.07 ng/ml



#39 AR-1262-4

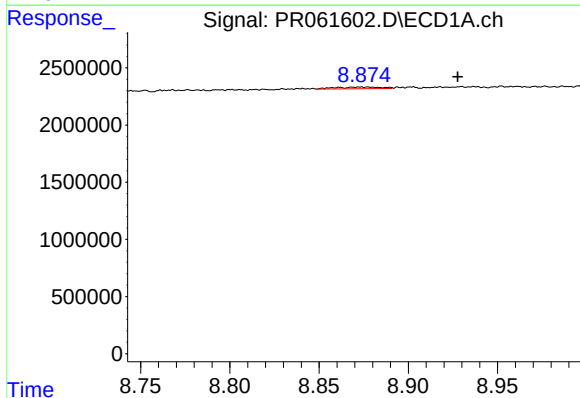
R.T.: 8.334 min
Delta R.T.: 0.036 min
Response: 222013
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



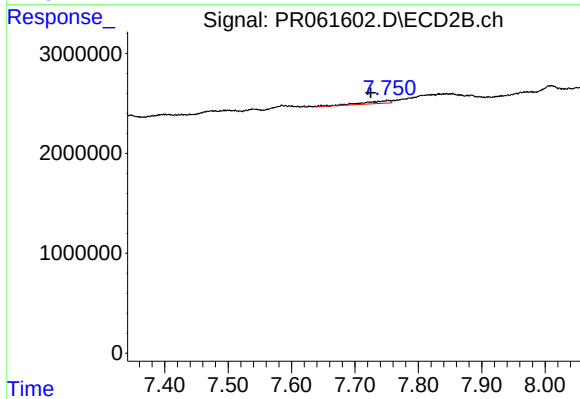
#39 AR-1262-4

R.T.: 7.203 min
Delta R.T.: 0.016 min
Response: 598661
Conc: 1.66 ng/ml



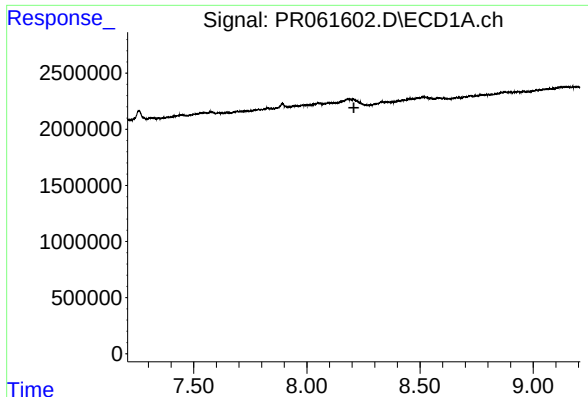
#40 AR-1262-5

R.T.: 8.873 min
Delta R.T.: -0.054 min
Response: 284434
Conc: 3.86 ng/ml



#40 AR-1262-5

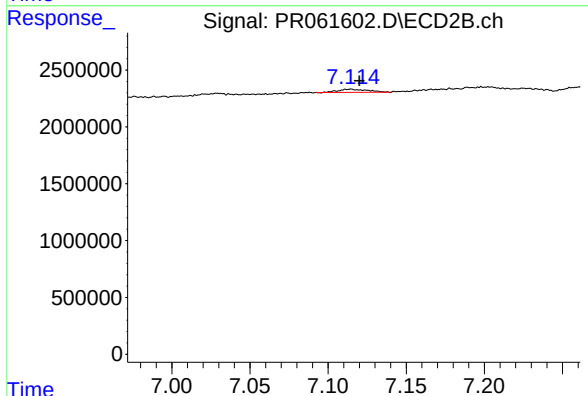
R.T.: 7.752 min
Delta R.T.: 0.026 min
Response: 810853
Conc: 4.65 ng/ml



#41 AR-1268-1

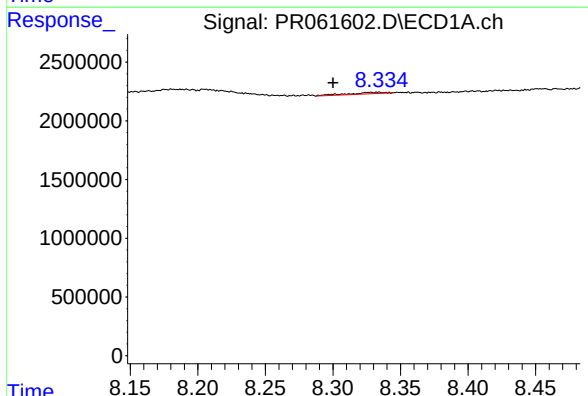
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



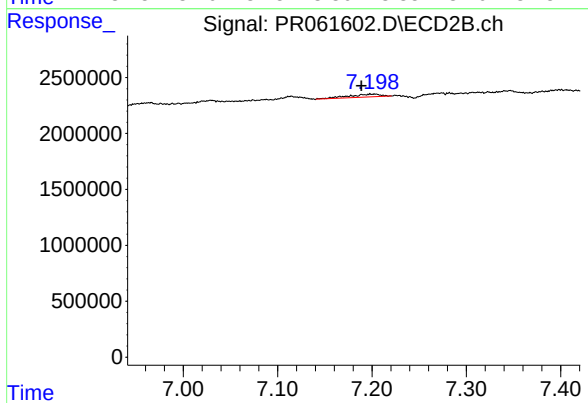
#41 AR-1268-1

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 360653
Conc: 0.87 ng/ml



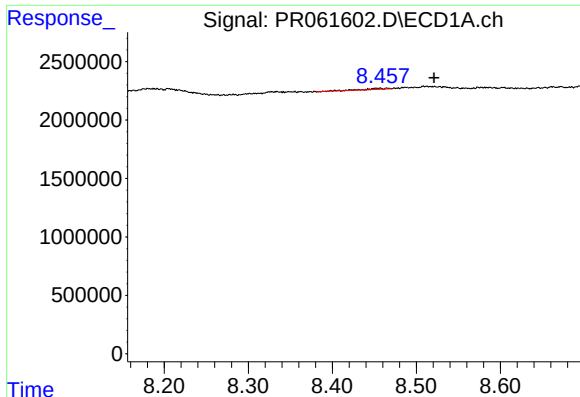
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: 0.034 min
Response: 222013
Conc: 1.28 ng/ml



#42 AR-1268-2

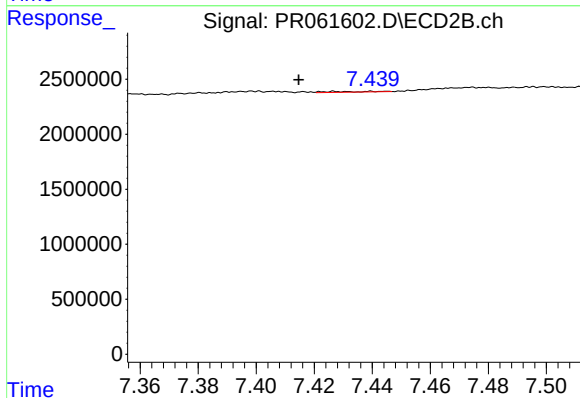
R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 598661
Conc: 1.56 ng/ml



#43 AR-1268-3

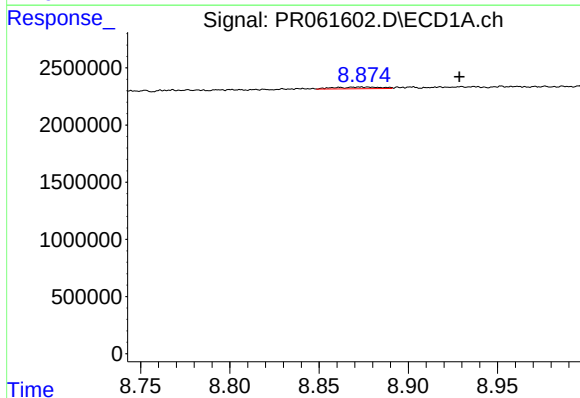
R.T.: 8.457 min
Delta R.T.: -0.064 min
Response: 148787
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



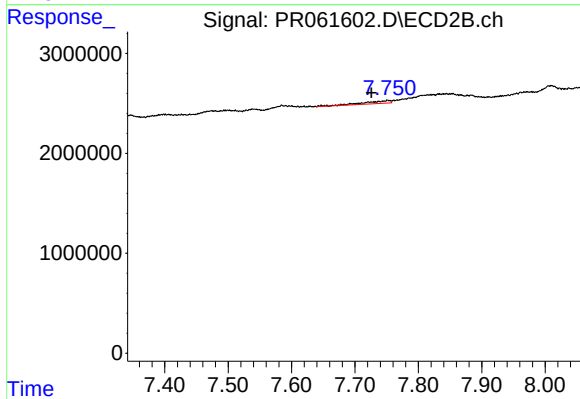
#43 AR-1268-3

R.T.: 7.427 min
Delta R.T.: 0.013 min
Response: 72177
Conc: 0.22 ng/ml



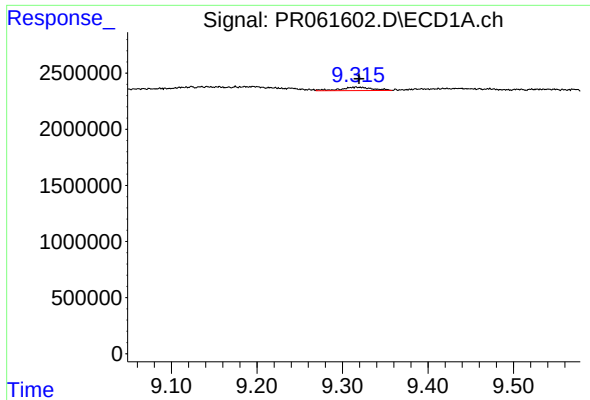
#44 AR-1268-4

R.T.: 8.873 min
Delta R.T.: -0.055 min
Response: 284434
Conc: 4.60 ng/ml



#44 AR-1268-4

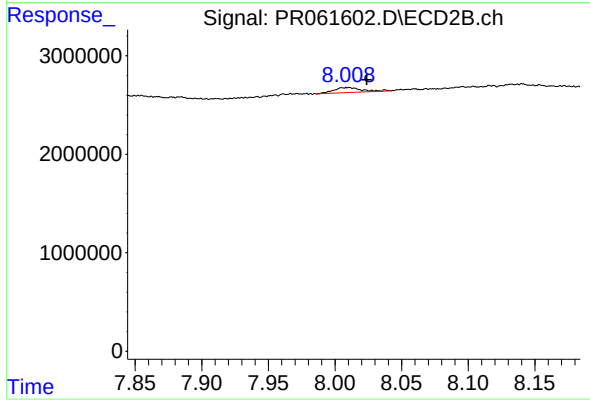
R.T.: 7.752 min
Delta R.T.: 0.026 min
Response: 810853
Conc: 5.55 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.003 min
Response: 781996
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 725955
Conc: 0.67 ng/ml