

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 19:54
 Operator : AJ\MA
 Sample : N5219-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:47:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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...	3.692	2.926	51274441	30798001	19.857	20.337
2)	SA Decachlor...	9.637	8.189	26810129	23871186	11.056	11.612
Target Compounds							
3)	L1 AR-1016-1	4.911	4.058	565347	182842	5.283	3.743 #
4)	L1 AR-1016-2	4.949	4.058	71414	182842	0.494	2.463 #
6)	L1 AR-1016-4	5.104	4.289	310896	557889	4.175	21.623 #
7)	L1 AR-1016-5	0.000	4.495f	0	655434	N.D.	17.550 #
9)	L2 AR-1221-2	4.007	3.211f	976518	1783294	39.821	130.386 #
10)	L2 AR-1221-3	0.000	3.292f	0	159942	N.D.	3.839 #
11)	L3 AR-1232-1	0.000	3.292f	0	159942	N.D.	5.016 #
12)	L3 AR-1232-2	4.629	4.058	840972	182842	23.950	5.521 #
13)	L3 AR-1232-3	4.949	0.000	71414	0	1.087	N.D. #
14)	L3 AR-1232-4	5.104	0.000	310896	0	9.136	N.D. #
15)	L3 AR-1232-5	5.203	4.495f	147781	655434	6.002	39.648 #
16)	L4 AR-1242-1	4.911	4.058	565347	182842	6.593	4.781 #
17)	L4 AR-1242-2	4.949	4.058	71414	182842	0.629	3.157 #
19)	L4 AR-1242-4	5.104	0.000	310896	0	5.207	N.D. #
20)	L4 AR-1242-5	0.000	4.880	0	311338	N.D.	8.109 #
21)	L5 AR-1248-1	4.911	4.058	565347	182842	8.754	6.193 #
22)	L5 AR-1248-2	5.203	4.289	147781	557889	1.788	15.527 #
24)	L5 AR-1248-4	0.000	4.495f	0	655434	N.D.	13.327 #
25)	L5 AR-1248-5	0.000	4.907f	0	607376	N.D.	11.608 #
26)	L6 AR-1254-1	5.834	4.880	296220	311338	2.474	4.128 #
27)	L6 AR-1254-2	6.071	0.000	455505	0	2.364	N.D. #
28)	L6 AR-1254-3	6.454	5.451	1170957	561518	5.772	4.585
29)	L6 AR-1254-4	6.785	5.707	313126	462952	2.020	6.070 #
30)	L6 AR-1254-5	7.231	6.153	404635	616128	2.334	5.593 #
31)	L7 AR-1260-1	6.676f	0.000	118139	0	0.827	N.D. #
32)	L7 AR-1260-2	6.917f	5.830f	847219	257165	4.898	2.930 #
33)	L7 AR-1260-3	7.308f	5.958	179971	506564	1.629	5.867 #
34)	L7 AR-1260-4	7.572	6.495f	2981746	1440005	22.483	21.787
35)	L7 AR-1260-5	7.893	6.764f	1258317	157178	4.810	0.930 #
36)	L8 AR-1262-1	7.308	6.199	179971	105055	0.941	1.053
37)	L8 AR-1262-2	7.893	6.495f	1258317	1440005	3.627	14.656 #
38)	L8 AR-1262-3	0.000	7.046	0	747473	N.D.	8.670 #
39)	L8 AR-1262-4	8.280f	7.116	443815	226531	4.394	1.278 #
40)	L8 AR-1262-5	8.936	7.651	528040	2132005	4.374	23.959 #
41)	L9 AR-1268-1	0.000	7.046	0	747473	N.D.	2.726 #
42)	L9 AR-1268-2	8.280f	7.116	443815	226531	1.183	0.794 #
43)	L9 AR-1268-3	8.517	7.344	122324	901555	0.389	3.745 #
44)	L9 AR-1268-4	8.936	7.651	528040	2132005	3.740	21.335 #
45)	L9 AR-1268-5	9.314	7.920f	312510	861155	0.302	0.926 #

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:47:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 21 06:41:26 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

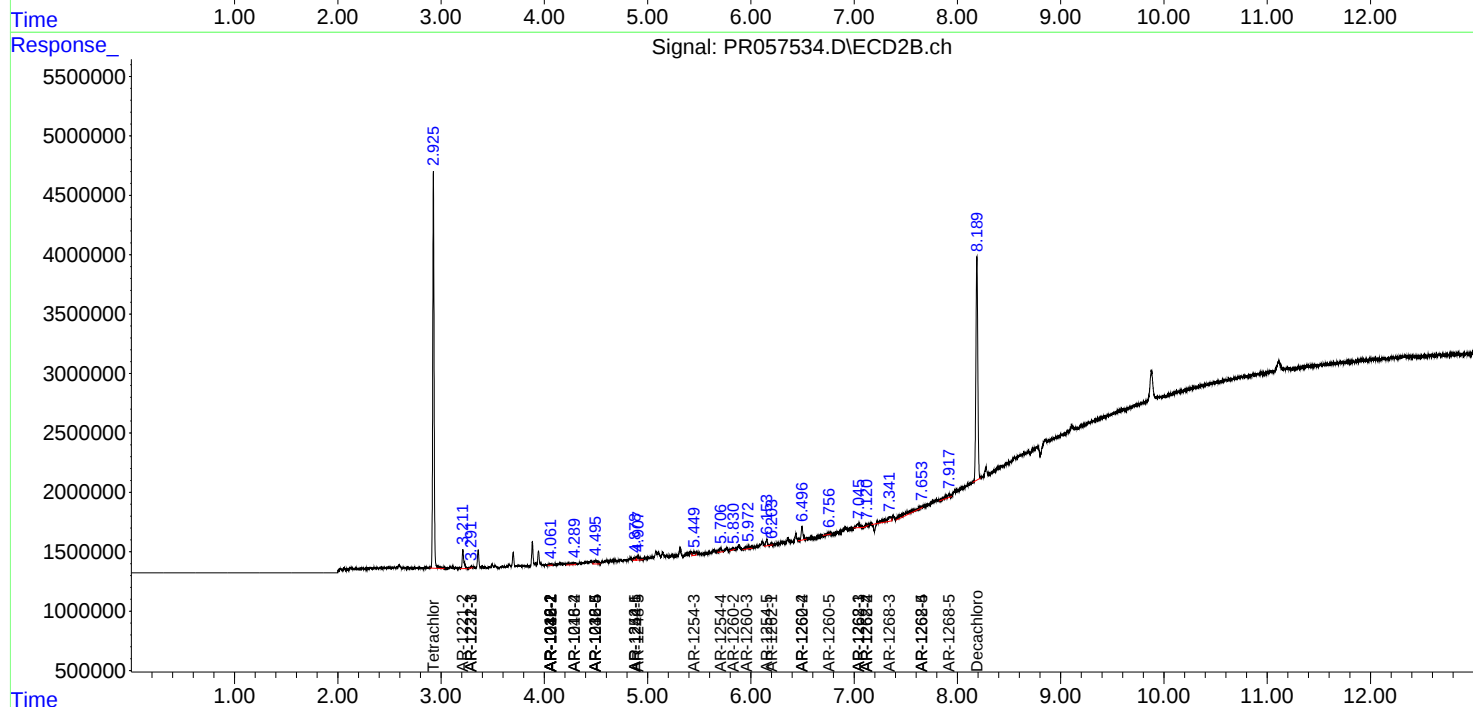
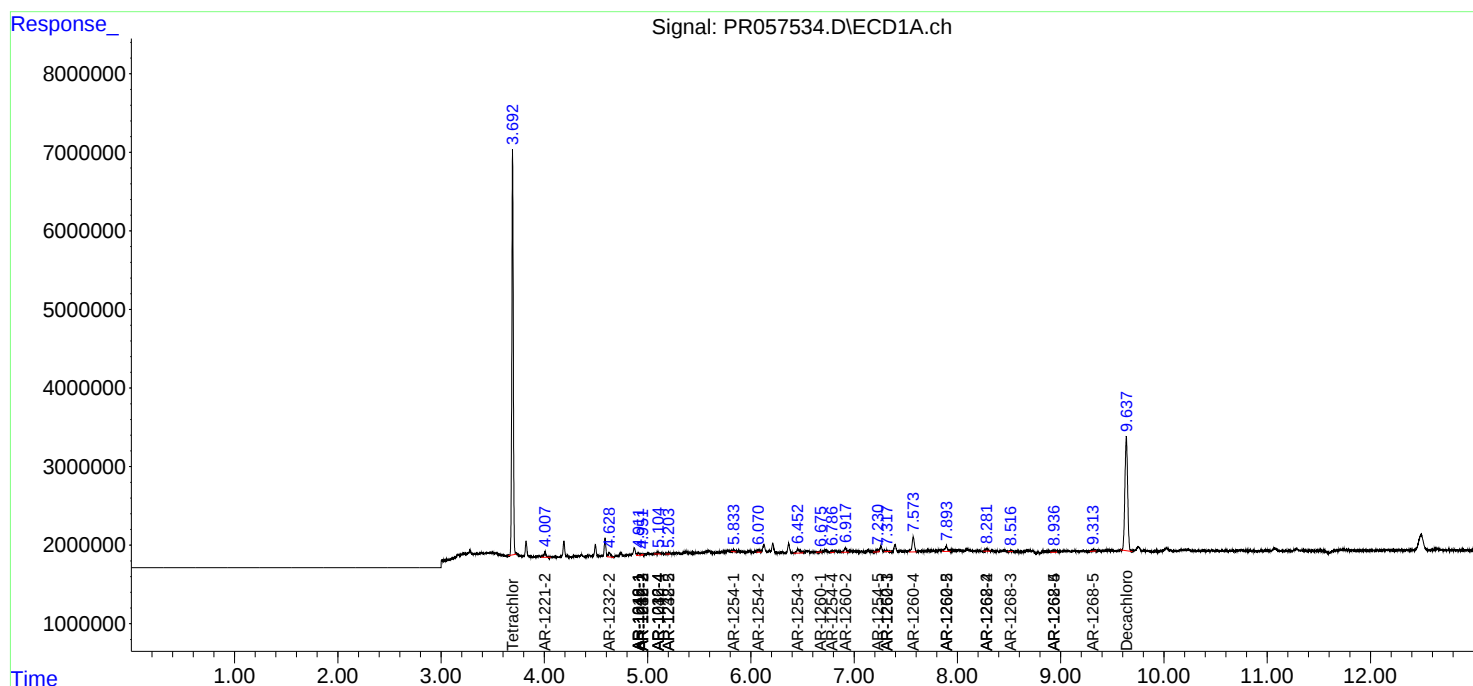
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

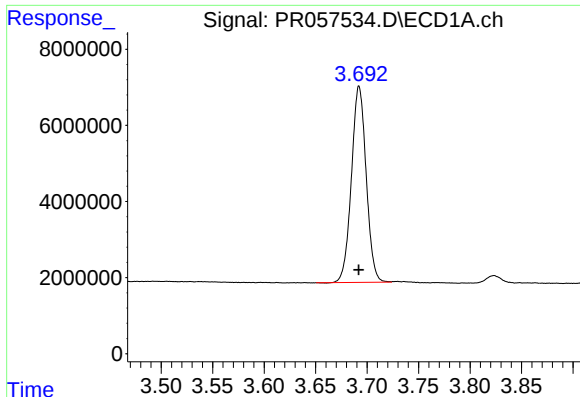
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
Data File : PR057534.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

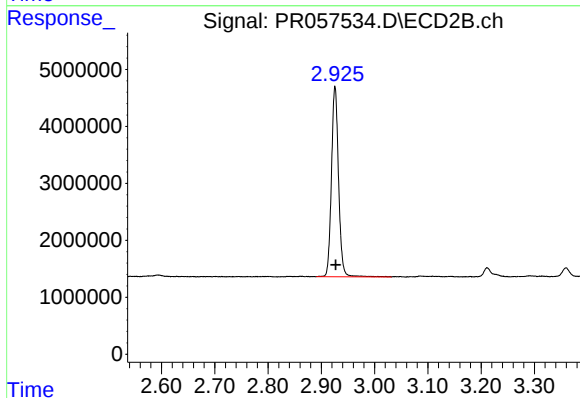




#1 Tetrachloro-m-xylene

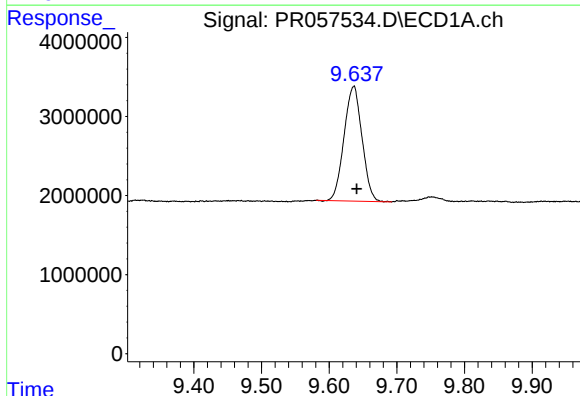
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 51274441
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



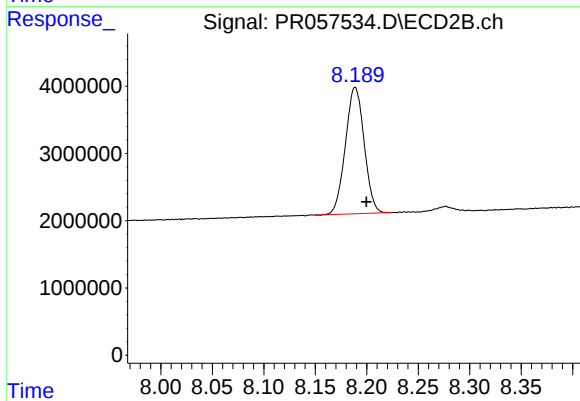
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: -0.001 min
Response: 30798001
Conc: 20.34 ng/ml



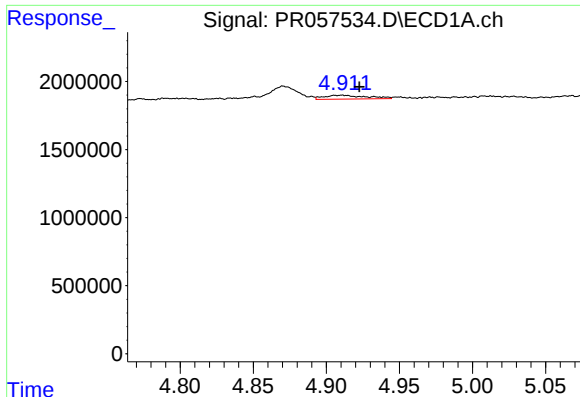
#2 Decachlorobiphenyl

R.T.: 9.637 min
Delta R.T.: -0.004 min
Response: 26810129
Conc: 11.06 ng/ml



#2 Decachlorobiphenyl

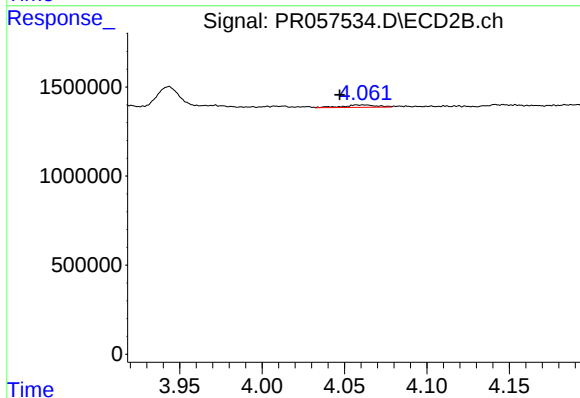
R.T.: 8.189 min
Delta R.T.: -0.011 min
Response: 23871186
Conc: 11.61 ng/ml



#3 AR-1016-1

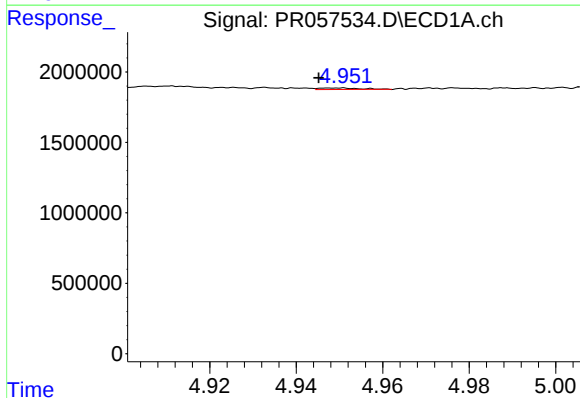
R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 565347
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



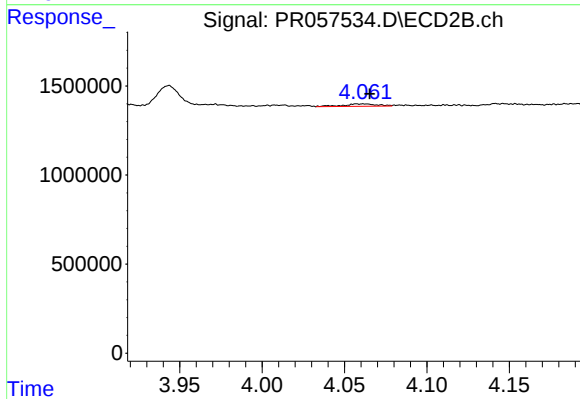
#3 AR-1016-1

R.T.: 4.058 min
Delta R.T.: 0.011 min
Response: 182842
Conc: 3.74 ng/ml



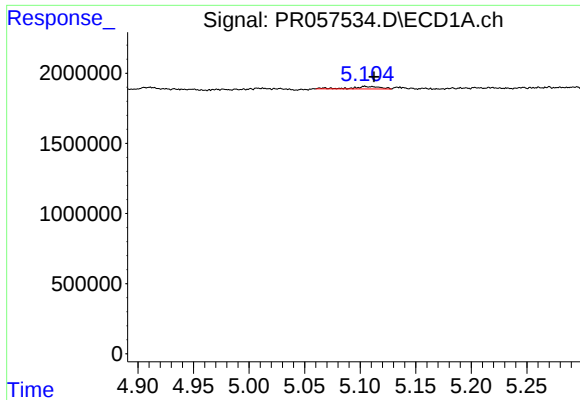
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 71414
Conc: 0.49 ng/ml



#4 AR-1016-2

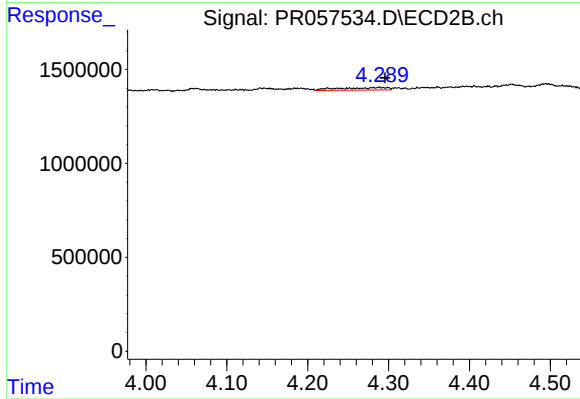
R.T.: 4.058 min
Delta R.T.: -0.007 min
Response: 182842
Conc: 2.46 ng/ml



#6 AR-1016-4

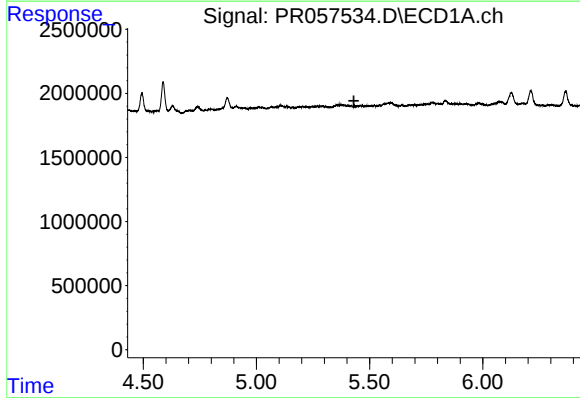
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 310896
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



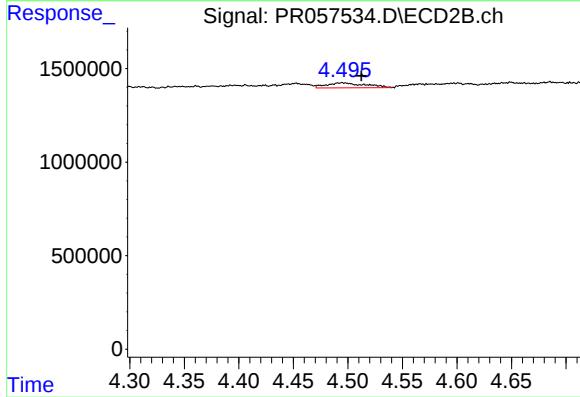
#6 AR-1016-4

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 557889
Conc: 21.62 ng/ml



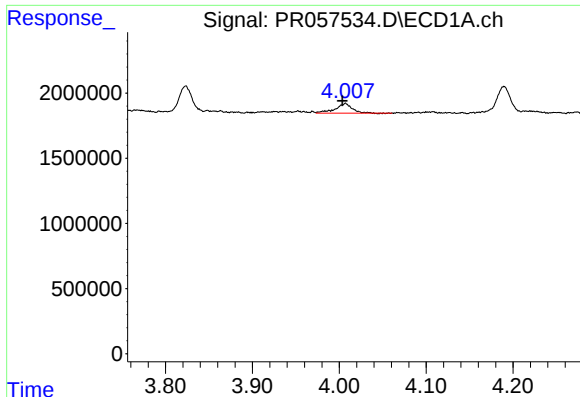
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#7 AR-1016-5

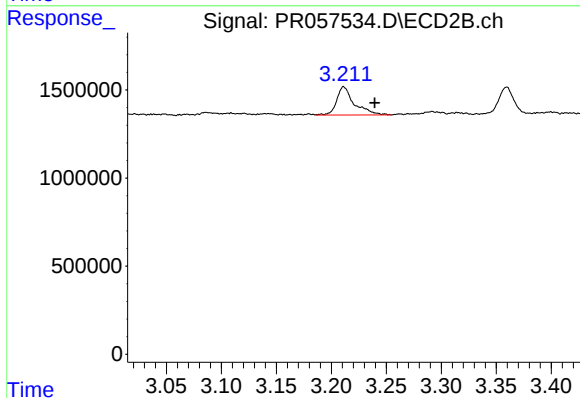
R.T.: 4.495 min
Delta R.T.: -0.018 min
Response: 655434
Conc: 17.55 ng/ml



#9 AR-1221-2

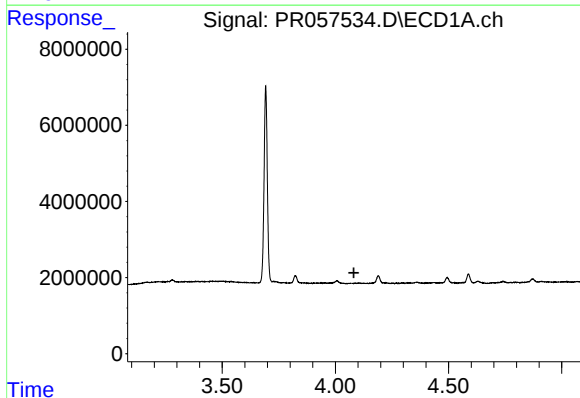
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 976518
Conc: 39.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



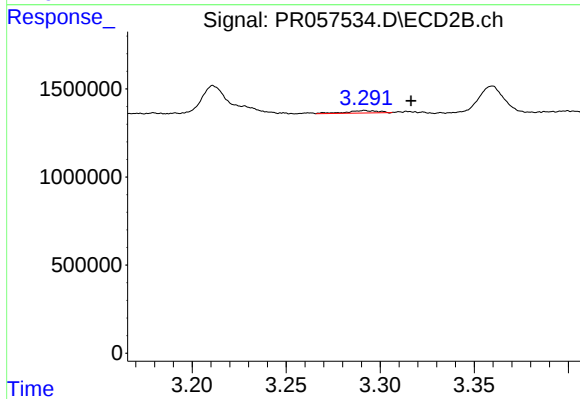
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.028 min
Response: 1783294
Conc: 130.39 ng/ml



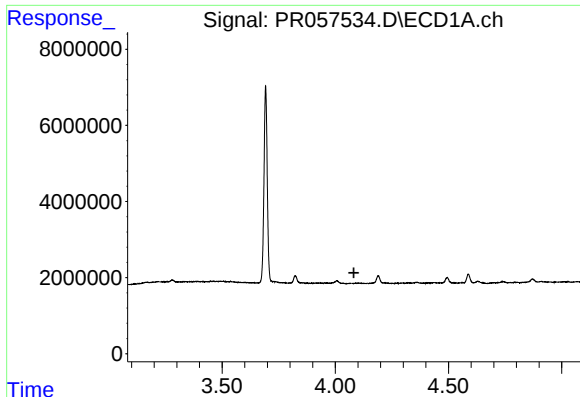
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

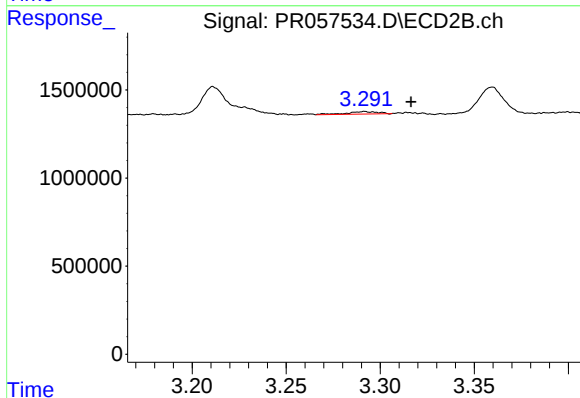
R.T.: 3.292 min
Delta R.T.: -0.025 min
Response: 159942
Conc: 3.84 ng/ml



#11 AR-1232-1

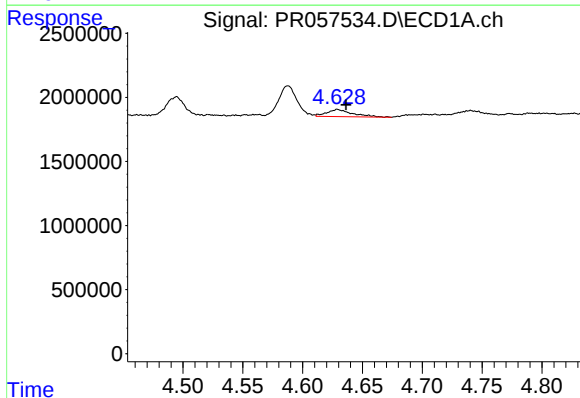
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



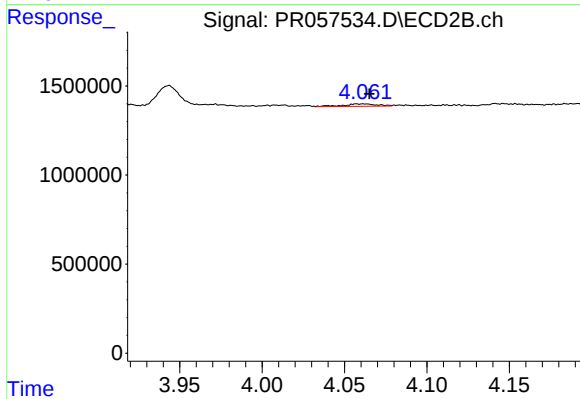
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.025 min
Response: 159942
Conc: 5.02 ng/ml



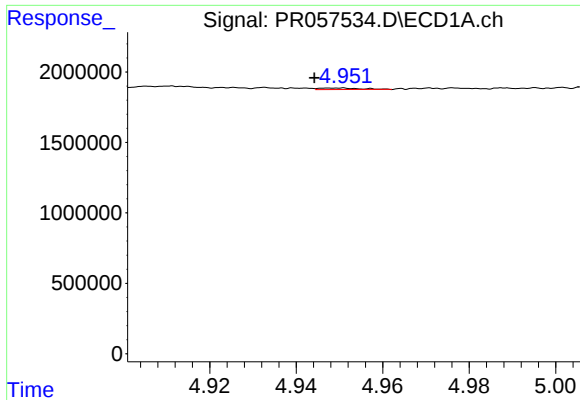
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 840972
Conc: 23.95 ng/ml



#12 AR-1232-2

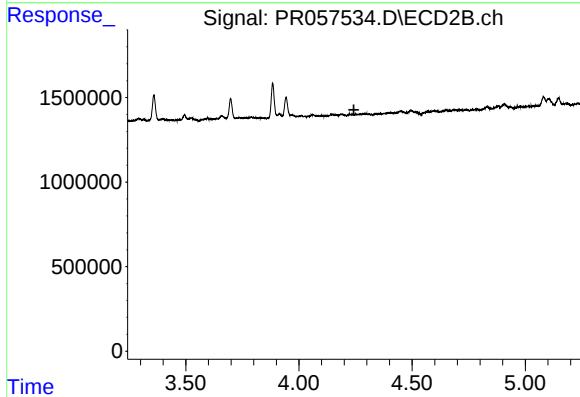
R.T.: 4.058 min
Delta R.T.: -0.007 min
Response: 182842
Conc: 5.52 ng/ml



#13 AR-1232-3

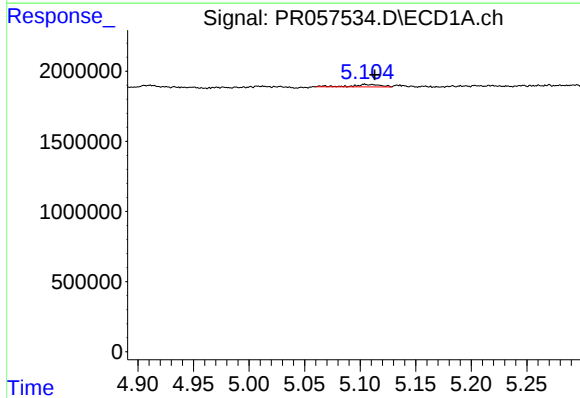
R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 71414
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



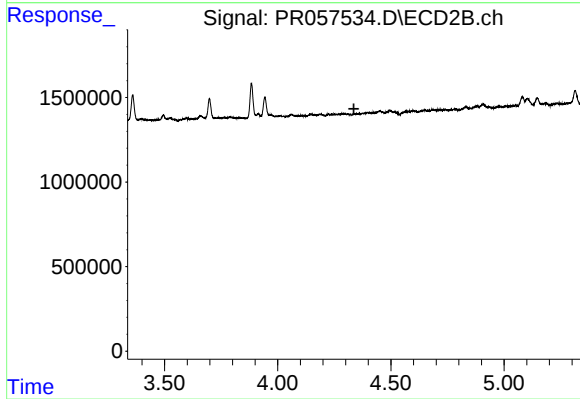
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



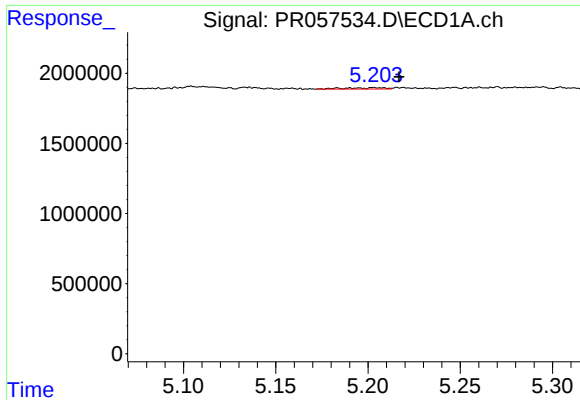
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 310896
Conc: 9.14 ng/ml



#14 AR-1232-4

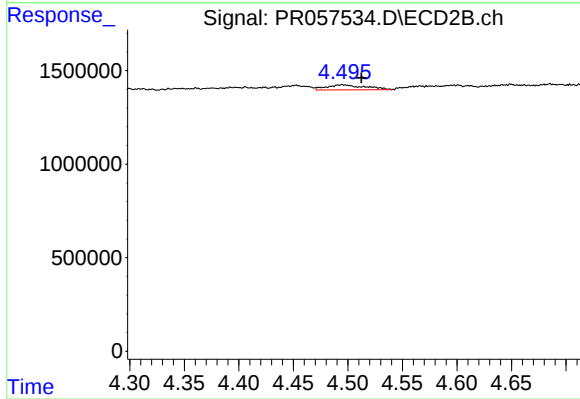
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#15 AR-1232-5

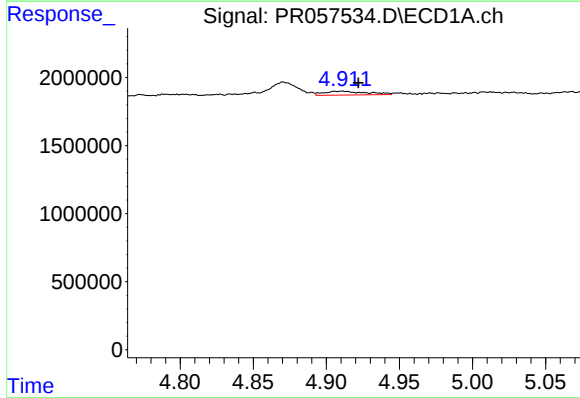
R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 147781
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



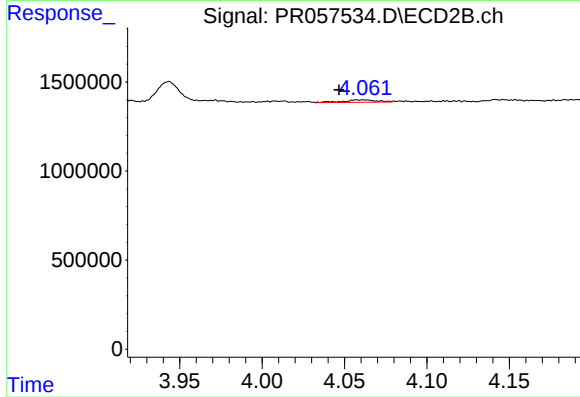
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: -0.018 min
Response: 655434
Conc: 39.65 ng/ml



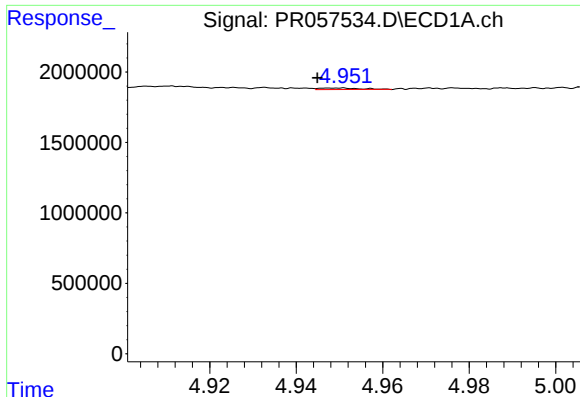
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 565347
Conc: 6.59 ng/ml



#16 AR-1242-1

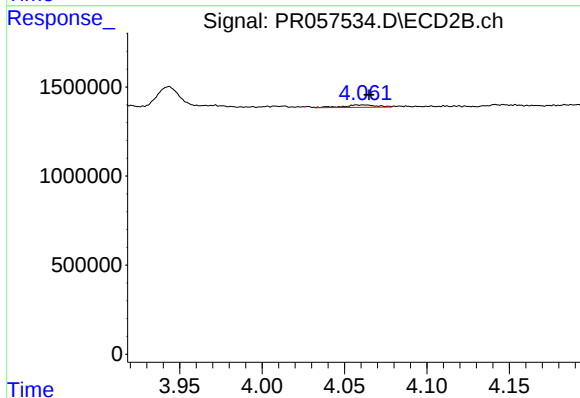
R.T.: 4.058 min
Delta R.T.: 0.011 min
Response: 182842
Conc: 4.78 ng/ml



#17 AR-1242-2

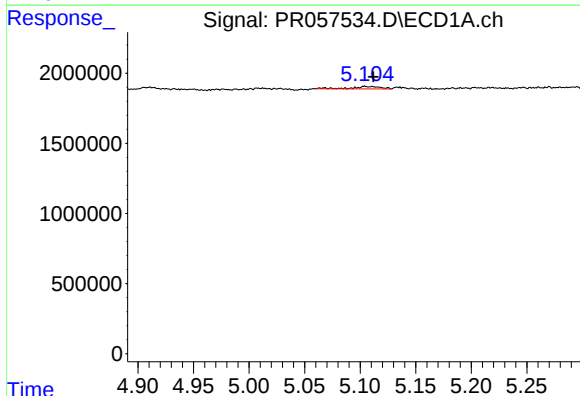
R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 71414
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



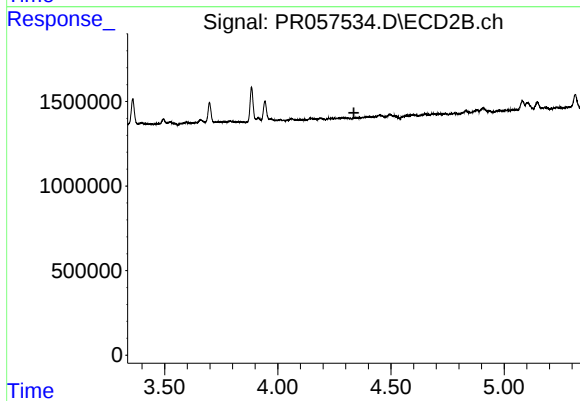
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: -0.007 min
Response: 182842
Conc: 3.16 ng/ml



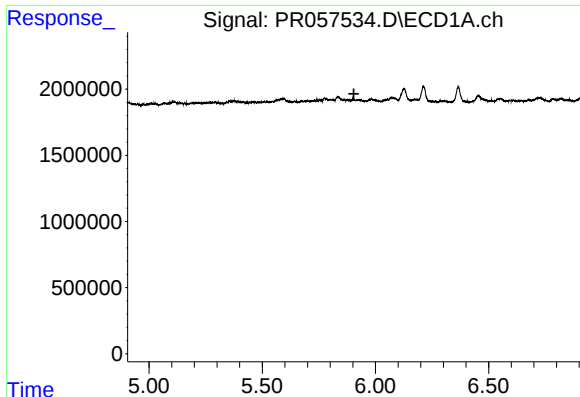
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 310896
Conc: 5.21 ng/ml



#19 AR-1242-4

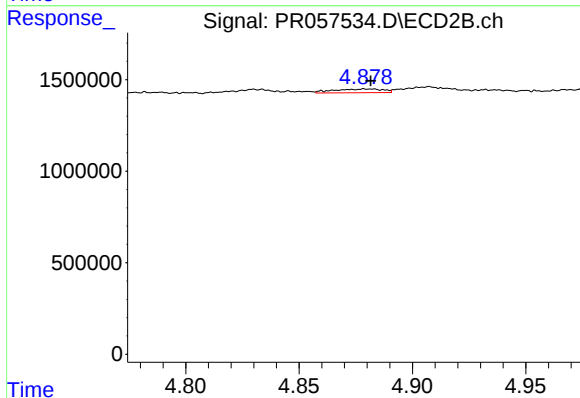
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



#20 AR-1242-5

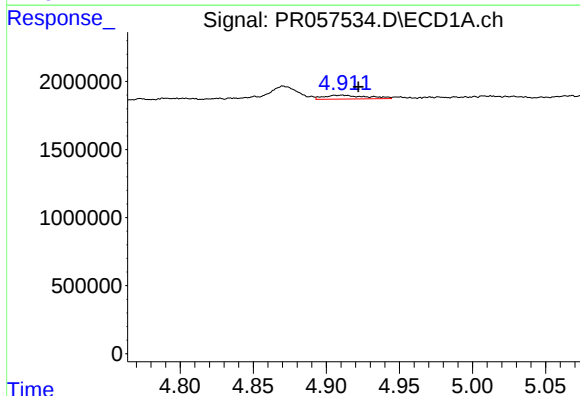
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



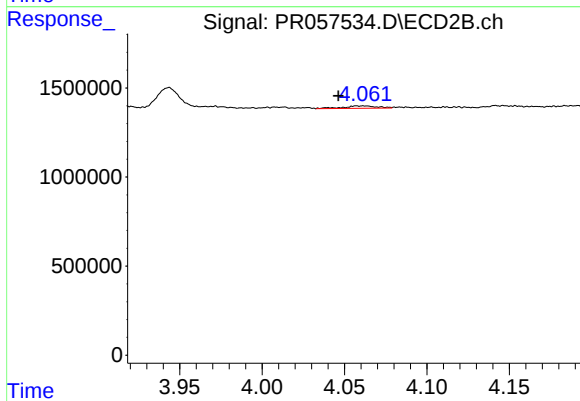
#20 AR-1242-5

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 311338
Conc: 8.11 ng/ml



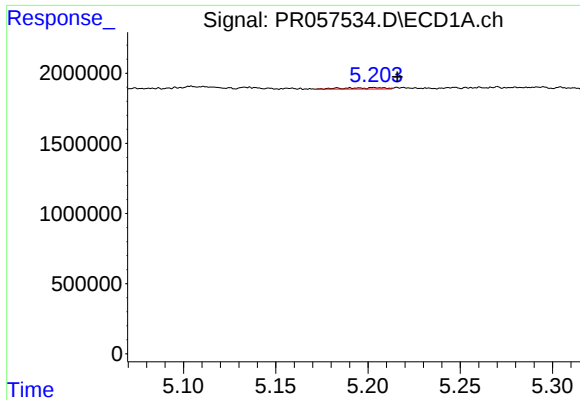
#21 AR-1248-1

R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 565347
Conc: 8.75 ng/ml



#21 AR-1248-1

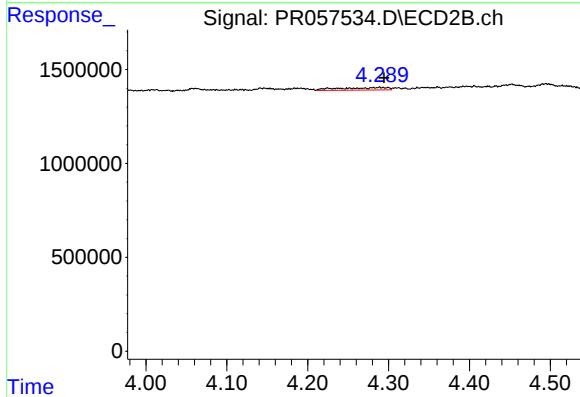
R.T.: 4.058 min
Delta R.T.: 0.012 min
Response: 182842
Conc: 6.19 ng/ml



#22 AR-1248-2

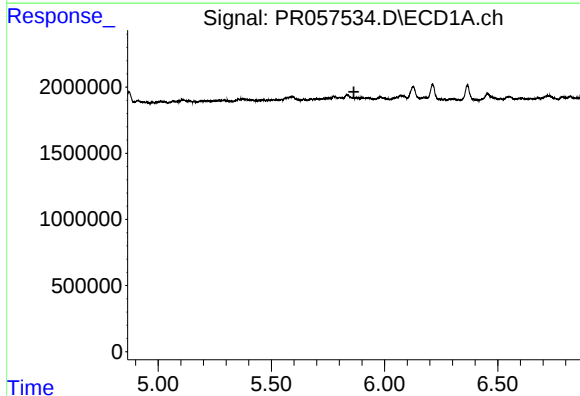
R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 147781
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



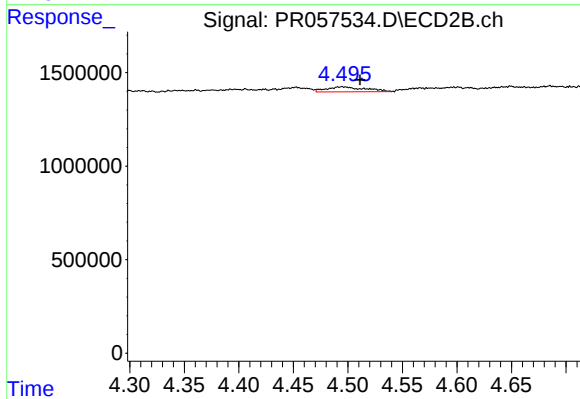
#22 AR-1248-2

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 557889
Conc: 15.53 ng/ml



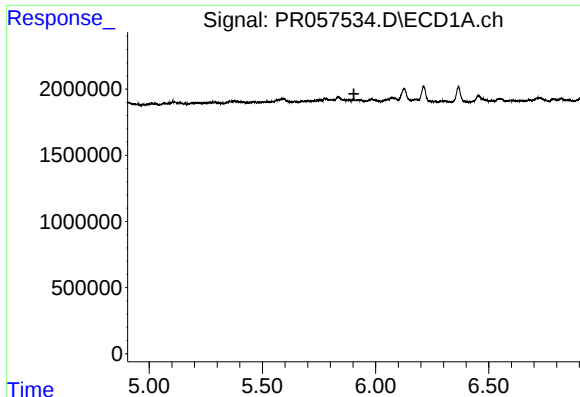
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#24 AR-1248-4

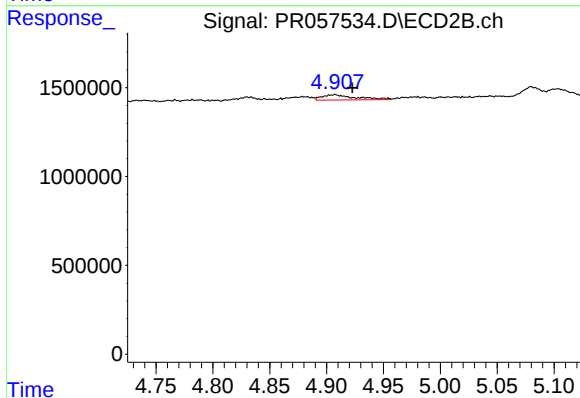
R.T.: 4.495 min
Delta R.T.: -0.016 min
Response: 655434
Conc: 13.33 ng/ml



#25 AR-1248-5

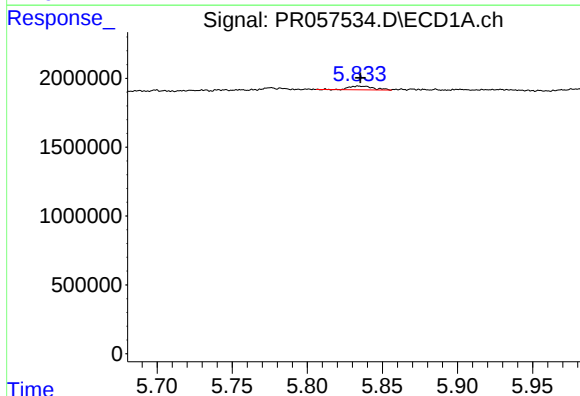
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



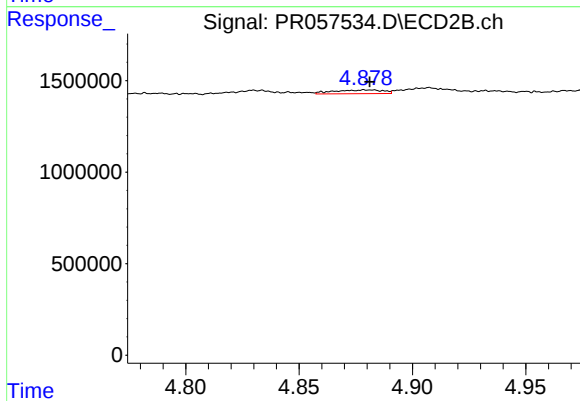
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.016 min
Response: 607376
Conc: 11.61 ng/ml



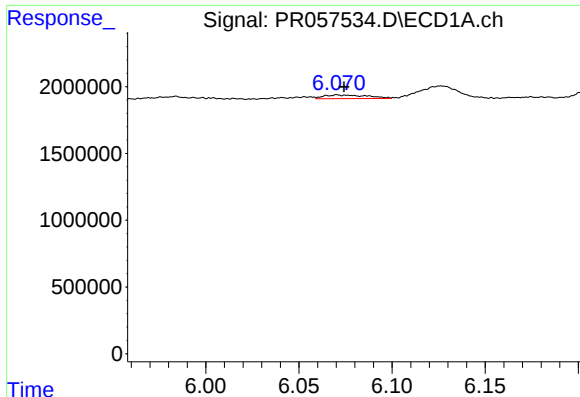
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 296220
Conc: 2.47 ng/ml



#26 AR-1254-1

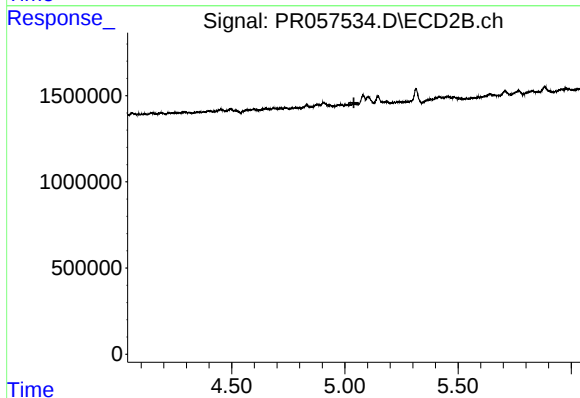
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 311338
Conc: 4.13 ng/ml



#27 AR-1254-2

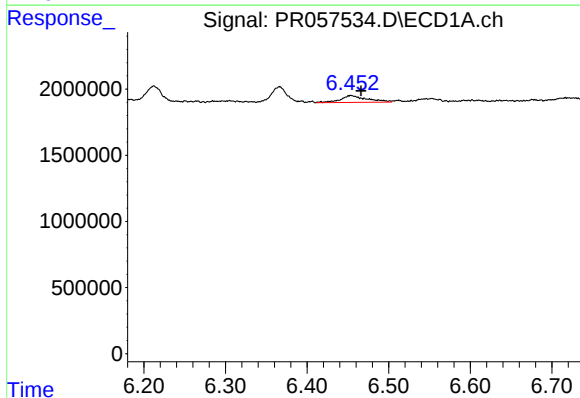
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 455505
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



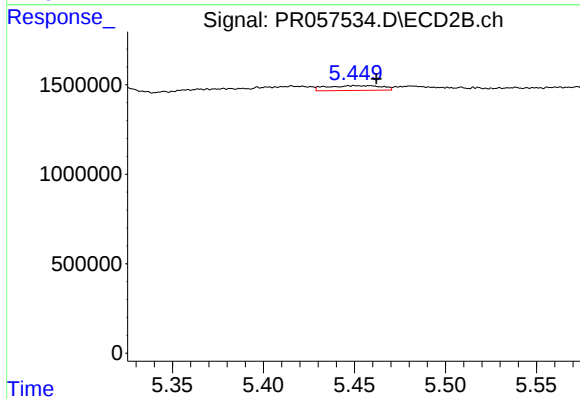
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



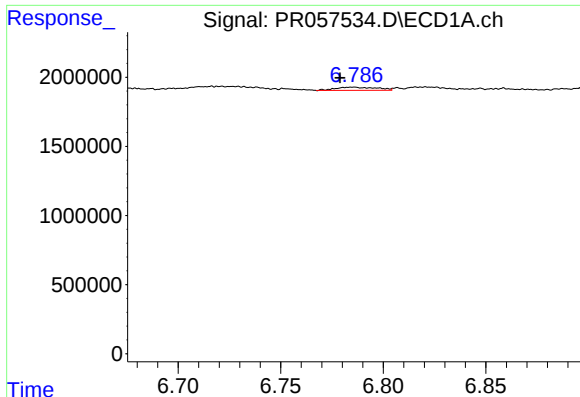
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.013 min
Response: 1170957
Conc: 5.77 ng/ml



#28 AR-1254-3

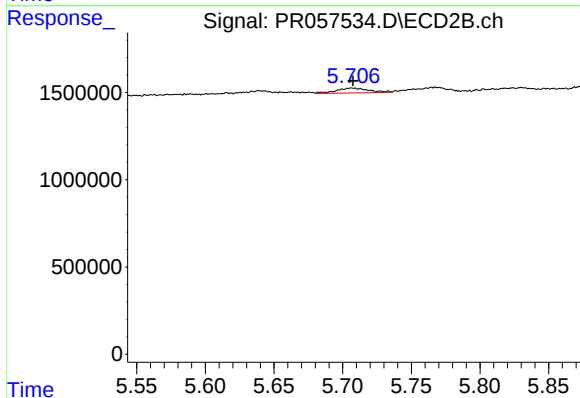
R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 561518
Conc: 4.58 ng/ml



#29 AR-1254-4

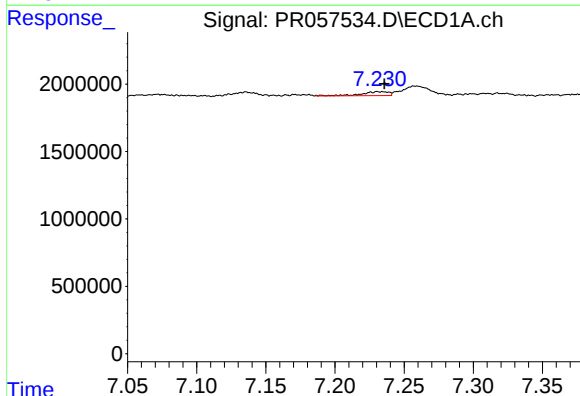
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 313126
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



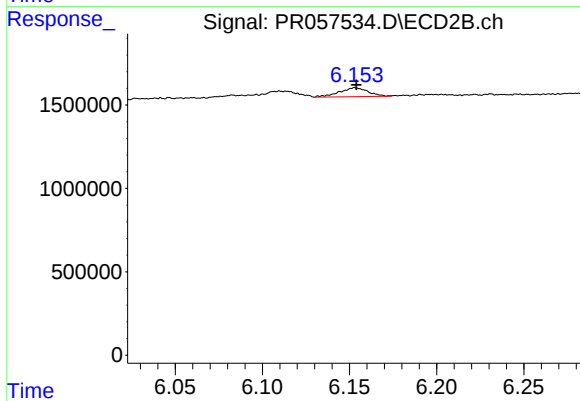
#29 AR-1254-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 462952
Conc: 6.07 ng/ml



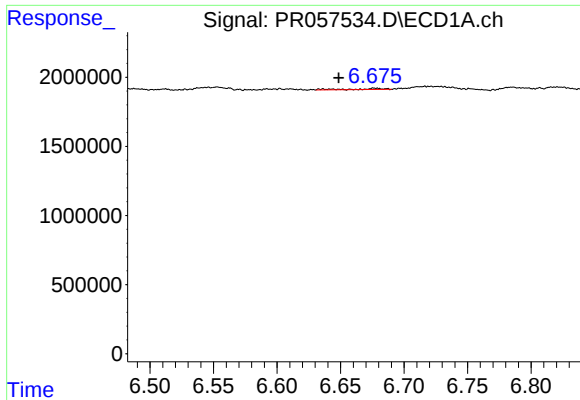
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 404635
Conc: 2.33 ng/ml



#30 AR-1254-5

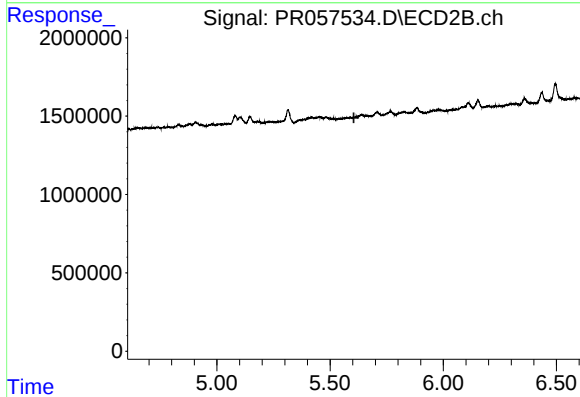
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 616128
Conc: 5.59 ng/ml



#31 AR-1260-1

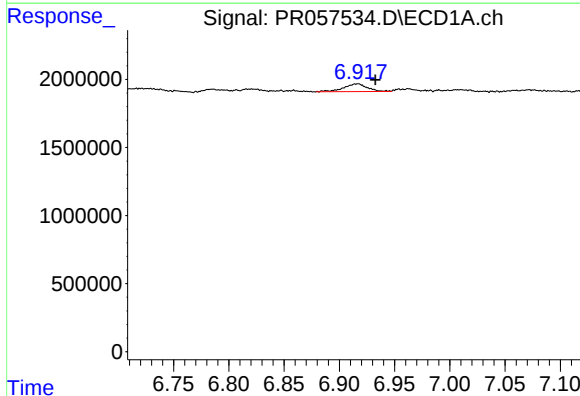
R.T.: 6.676 min
Delta R.T.: 0.028 min
Response: 118139
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



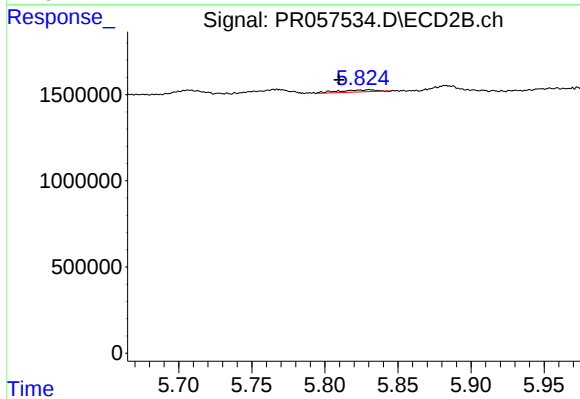
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



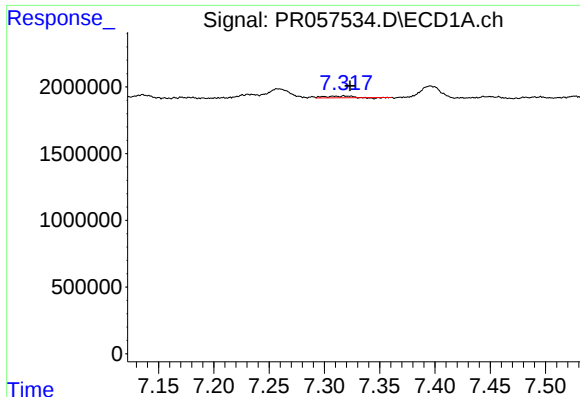
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.016 min
Response: 847219
Conc: 4.90 ng/ml



#32 AR-1260-2

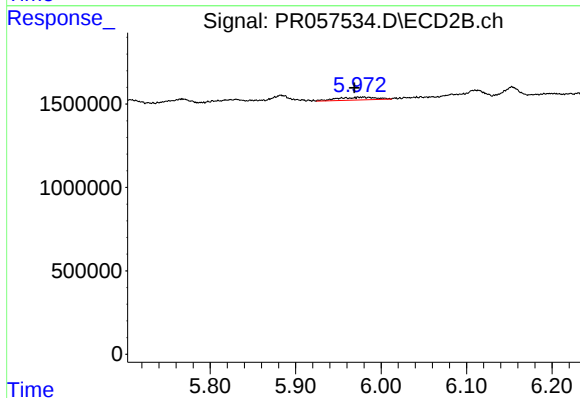
R.T.: 5.830 min
Delta R.T.: 0.020 min
Response: 257165
Conc: 2.93 ng/ml



#33 AR-1260-3

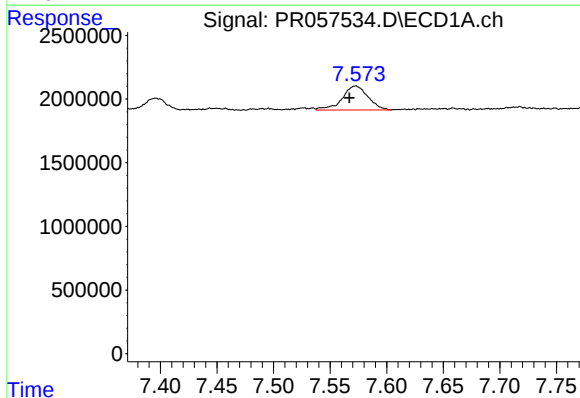
R.T.: 7.308 min
Delta R.T.: -0.015 min
Response: 179971
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



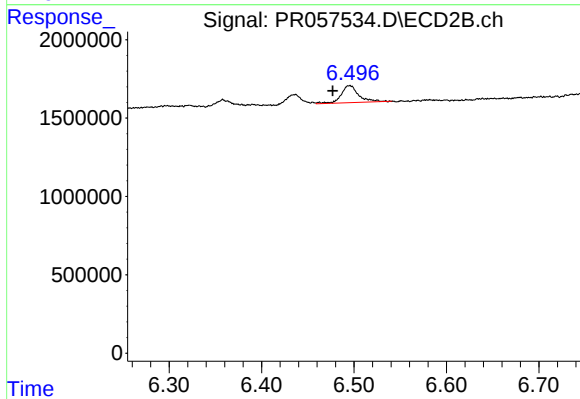
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 506564
Conc: 5.87 ng/ml



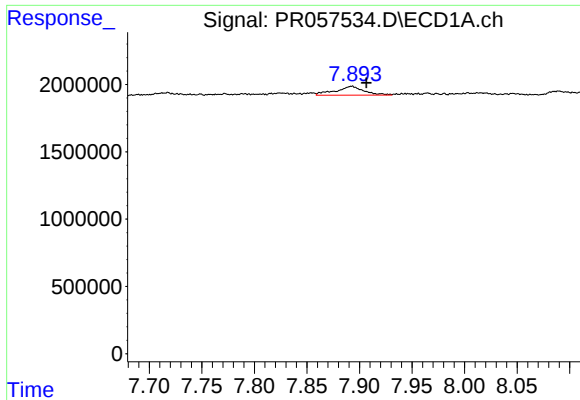
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 2981746
Conc: 22.48 ng/ml



#34 AR-1260-4

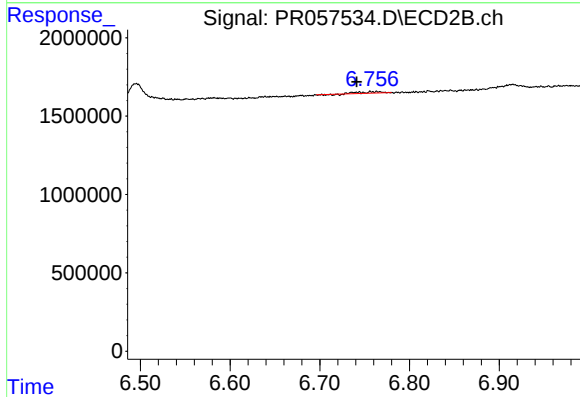
R.T.: 6.495 min
Delta R.T.: 0.018 min
Response: 1440005
Conc: 21.79 ng/ml



#35 AR-1260-5

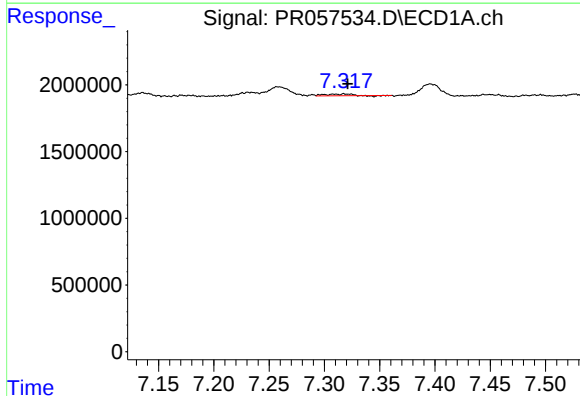
R.T.: 7.893 min
Delta R.T.: -0.014 min
Response: 1258317
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



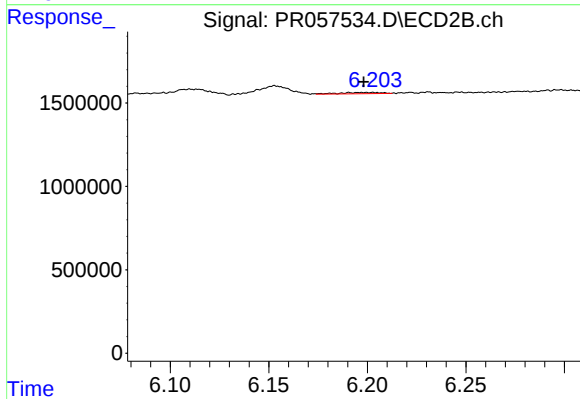
#35 AR-1260-5

R.T.: 6.764 min
Delta R.T.: 0.023 min
Response: 157178
Conc: 0.93 ng/ml



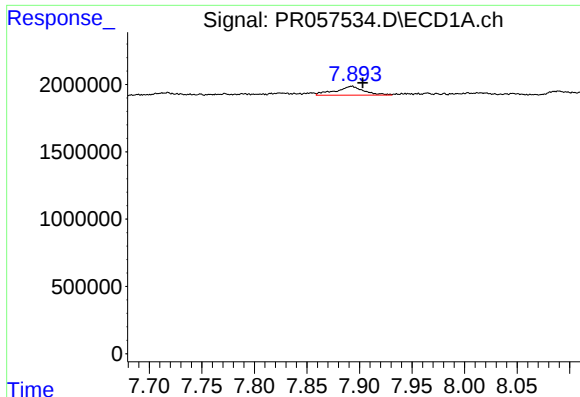
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.013 min
Response: 179971
Conc: 0.94 ng/ml



#36 AR-1262-1

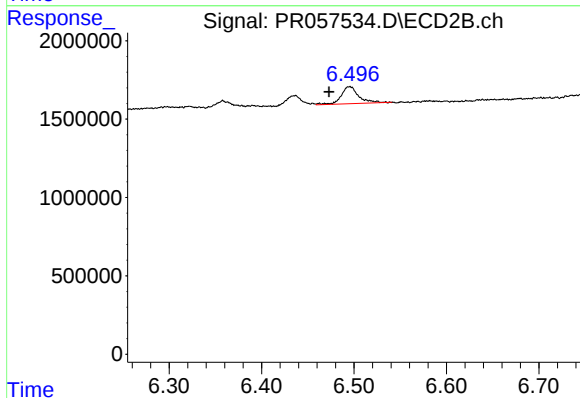
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 105055
Conc: 1.05 ng/ml



#37 AR-1262-2

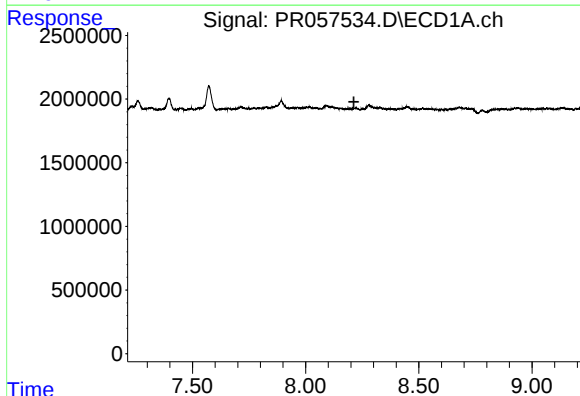
R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 1258317
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



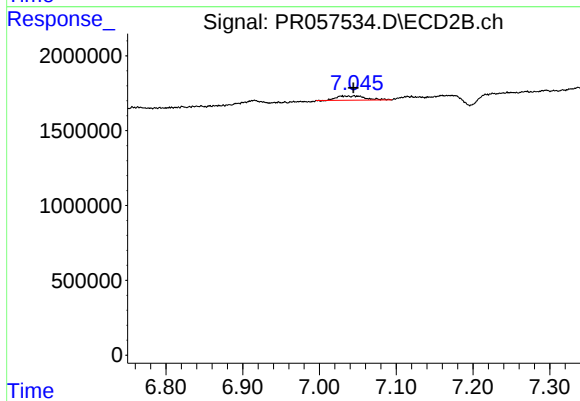
#37 AR-1262-2

R.T.: 6.495 min
Delta R.T.: 0.022 min
Response: 1440005
Conc: 14.66 ng/ml



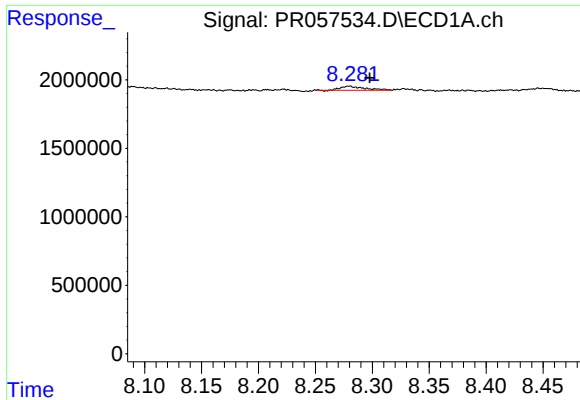
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#38 AR-1262-3

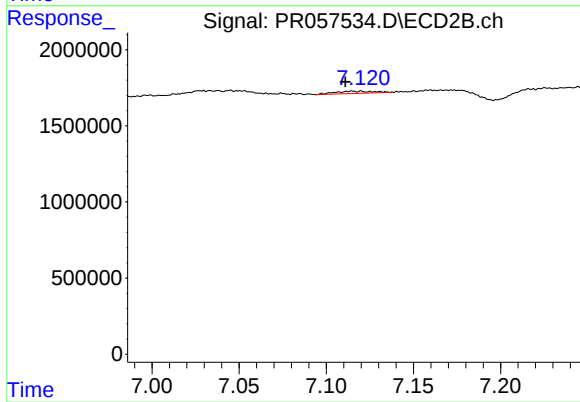
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 747473
Conc: 8.67 ng/ml



#39 AR-1262-4

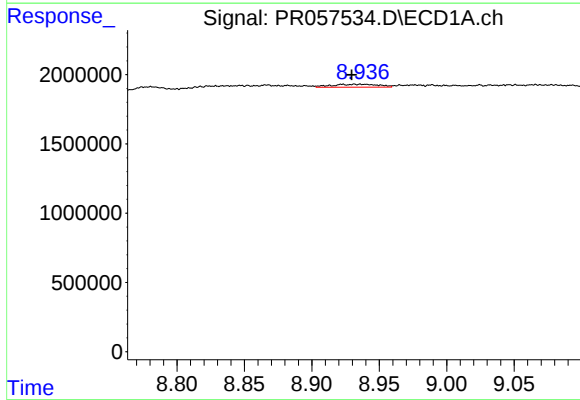
R.T.: 8.280 min
Delta R.T.: -0.018 min
Response: 443815
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



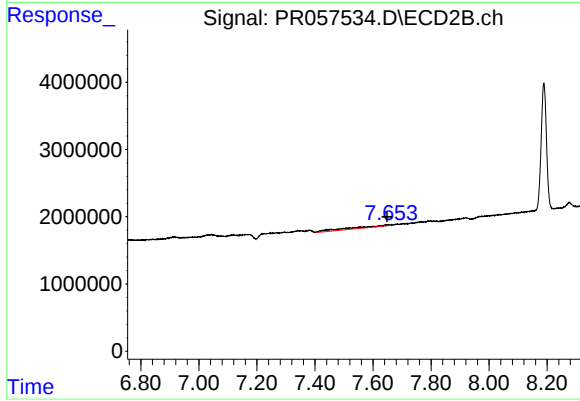
#39 AR-1262-4

R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 226531
Conc: 1.28 ng/ml



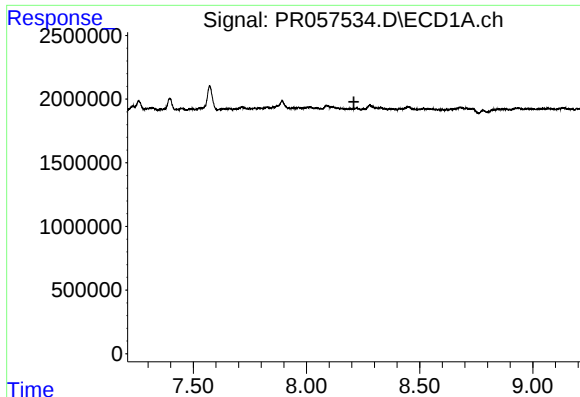
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: 0.007 min
Response: 528040
Conc: 4.37 ng/ml



#40 AR-1262-5

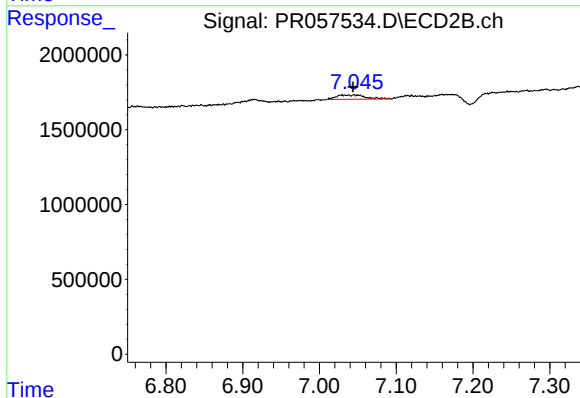
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 2132005
Conc: 23.96 ng/ml



#41 AR-1268-1

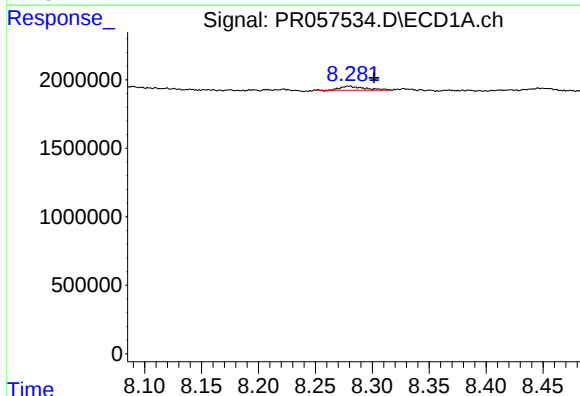
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



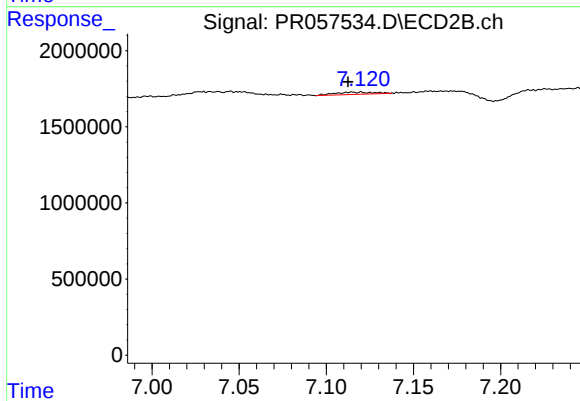
#41 AR-1268-1

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 747473
Conc: 2.73 ng/ml



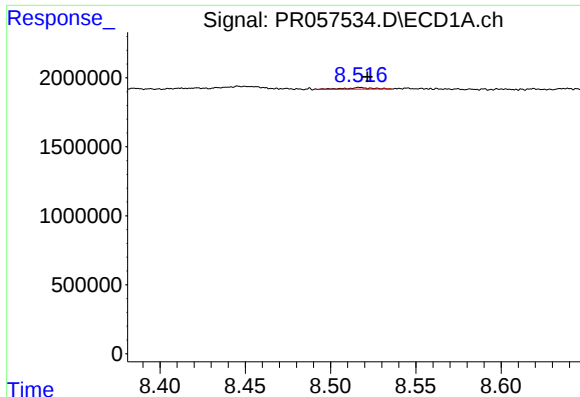
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.022 min
Response: 443815
Conc: 1.18 ng/ml



#42 AR-1268-2

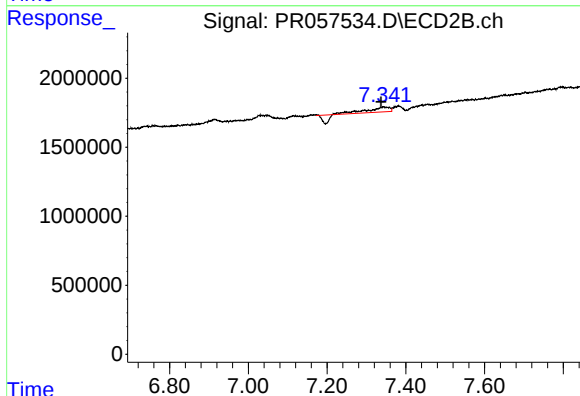
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 226531
Conc: 0.79 ng/ml



#43 AR-1268-3

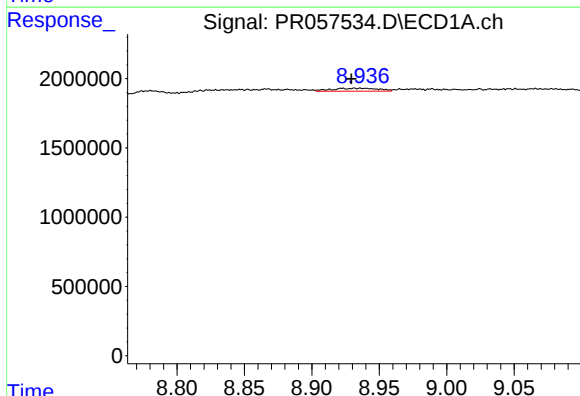
R.T.: 8.517 min
Delta R.T.: -0.004 min
Response: 122324
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



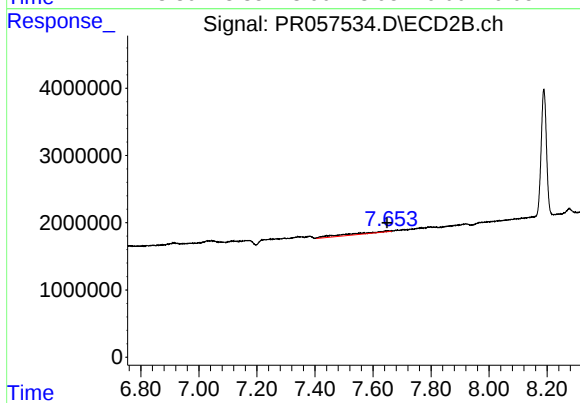
#43 AR-1268-3

R.T.: 7.344 min
Delta R.T.: 0.007 min
Response: 901555
Conc: 3.75 ng/ml



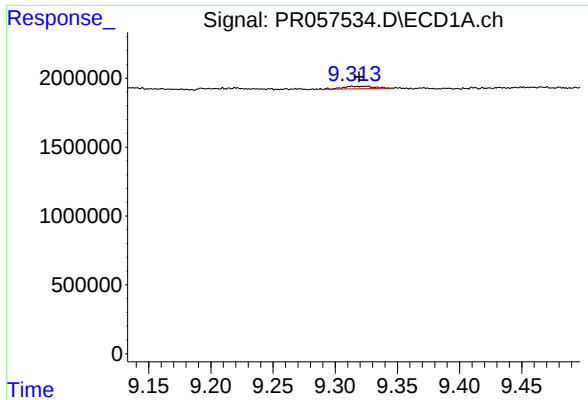
#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: 0.007 min
Response: 528040
Conc: 3.74 ng/ml



#44 AR-1268-4

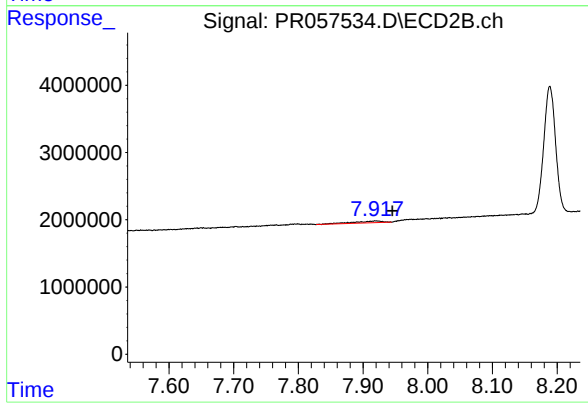
R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 2132005
Conc: 21.33 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 312510
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: -0.025 min
Response: 861155
Conc: 0.93 ng/ml