

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 00:44
 Operator : SM\SJ
 Sample : PB113227BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:57:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 2018
 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...	4.506	3.641	424.0E6	817.4E6	19.883	18.192
2) SA Decachlor...	10.228	8.492	598.8E6	492.3E6	20.503	21.973
Target Compounds						
3) L1 AR-1016-1	5.653	4.672	10993560	327548	12.987	0.178 #
4) L1 AR-1016-2	5.702	4.705	747071	4026109	0.633	1.228 #
5) L1 AR-1016-3	5.728	4.848	1554681	-73645	2.145	N.D. #
6) L1 AR-1016-4	5.875	4.926	924932	3666889	1.543	2.848 #
7) L1 AR-1016-5	6.136	5.129	225226	3687486	0.374	2.098 #
8) L2 AR-1221-1	4.732	3.850	2187080	2948943	7.485	4.911 #
9) L2 AR-1221-2	4.808	3.935	7628521	13621522	34.577	31.788
10) L2 AR-1221-3	4.861	4.004	2186574	-90426	3.247	N.D. #
11) L3 AR-1232-1	4.861	4.004	2186574	-90426	5.464	N.D. #
12) L3 AR-1232-2	5.396	4.705	776324	4026109	3.746	3.065
13) L3 AR-1232-3	5.702	4.848	747071	-73645	1.567	N.D. #
14) L3 AR-1232-4	5.875	4.948	924932	2848345	4.020	5.003
15) L3 AR-1232-5	5.957	5.235	860216	13518469	5.048	19.292 #
16) L4 AR-1242-1	5.653	4.705	10993560	4026109	15.212	2.719 #
17) L4 AR-1242-2	5.702	4.705	747071	4026109	0.749	1.461 #
18) L4 AR-1242-3	5.728	4.848	1554681	-73645	2.570	N.D. #
19) L4 AR-1242-4	5.875	4.948	924932	2848345	1.908	2.093
20) L4 AR-1242-5	6.598	5.475	1667453	5160813	2.702	2.560
21) L5 AR-1248-1	5.653	4.705	10993560	4026109	21.883	3.604 #
22) L5 AR-1248-2	5.957	4.926	860216	3666889	1.303	2.226 #
23) L5 AR-1248-3	6.136	4.948	225226	2848345	0.295	1.666 #
24) L5 AR-1248-4	6.552	5.129	2473424	3687486	2.610	1.716 #
25) L5 AR-1248-5	6.598	5.503	1667453	10868374	1.856	4.446 #
26) L6 AR-1254-1	6.514	5.475	4509171	5160813	3.923	1.141 #
27) L6 AR-1254-2	6.722	5.600	164539	2624760	0.092	0.659 #
28) L6 AR-1254-3	7.101	5.994	4076529	15451453	2.075	2.449
29) L6 AR-1254-4	7.364	6.203	73185	12631050	0.047	2.573 #
30) L6 AR-1254-5	7.788	6.604	459561	9015772	0.282	2.051 #
31) L7 AR-1260-1	7.263	6.130	1365207	8076441	1.026	2.204 #
32) L7 AR-1260-2	7.468	6.317	7892141	7024426	4.664	1.515 #
33) L7 AR-1260-3	0.000	6.429	0	664181	N.D.	0.179 #
34) L7 AR-1260-4	0.000	6.975	0	8958604	N.D.	3.899 #
35) L7 AR-1260-5	8.460	0.000	3001226	0	0.941	N.D. #
36) L8 AR-1262-1	0.000	6.727	0	7221715	N.D.	1.867 #
37) L8 AR-1262-2	8.460	0.000	3001226	0	1.040	N.D. #
38) L8 AR-1262-3	8.733	7.432	427677	2923397	0.227	1.626 #
39) L8 AR-1262-4	8.851	7.519	586223	7682259	0.384	2.784 #
40) L8 AR-1262-5	9.433	7.929	957693	4155955	0.843	3.670 #
41) L9 AR-1268-1	8.733	7.432	427677	2923397	0.091	0.540 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 00:44
 Operator : SM\SJ
 Sample : PB113227BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

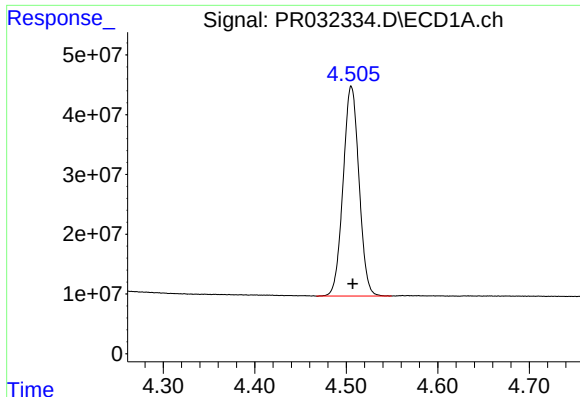
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:57:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 2018
 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
42) L9	AR-1268-2	8.851	7.519	586223	7682259	0.134	1.688 #
43) L9	AR-1268-3	9.053	7.694	7256383	12870161	1.845	3.517 #
44) L9	AR-1268-4	9.521	7.929	2335950	4155955	1.407	2.665 #
45) L9	AR-1268-5	9.889	8.261	7065813	6647809	0.609	0.773 #

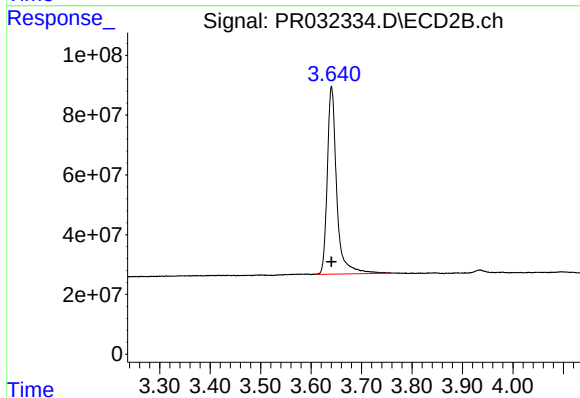
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

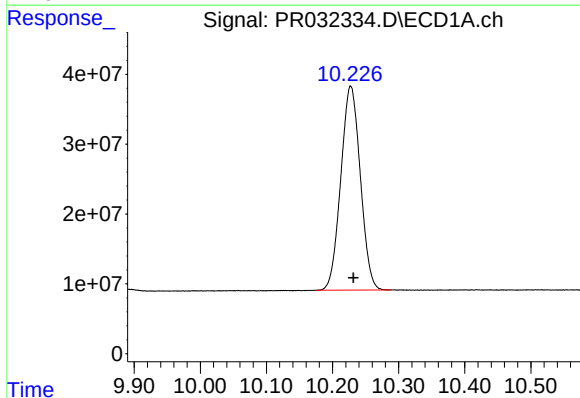
R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 423996738
Conc: 19.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



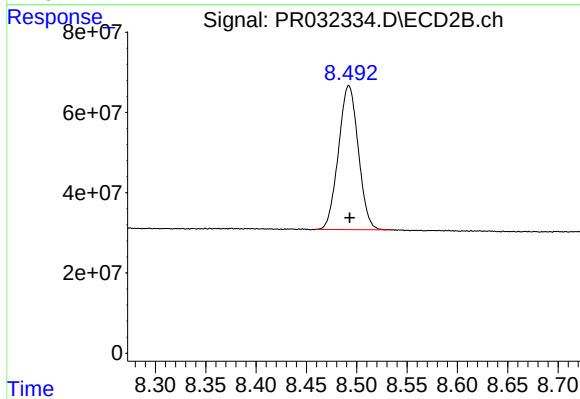
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 817381755
Conc: 18.19 ng/ml



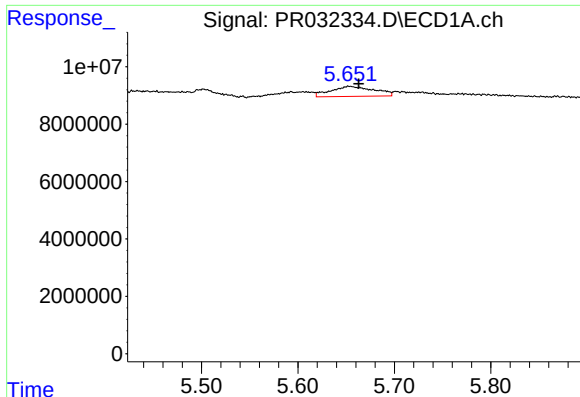
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 598764090
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

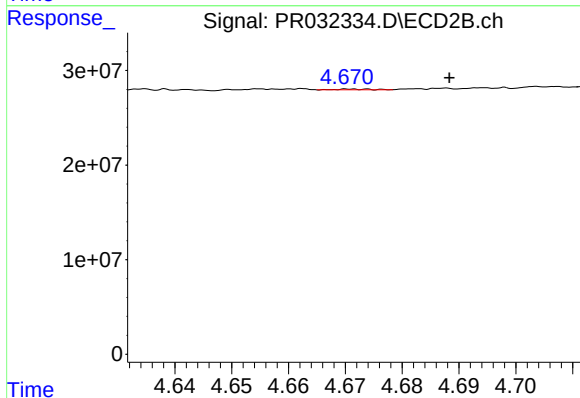
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 492250965
Conc: 21.97 ng/ml



#3 AR-1016-1

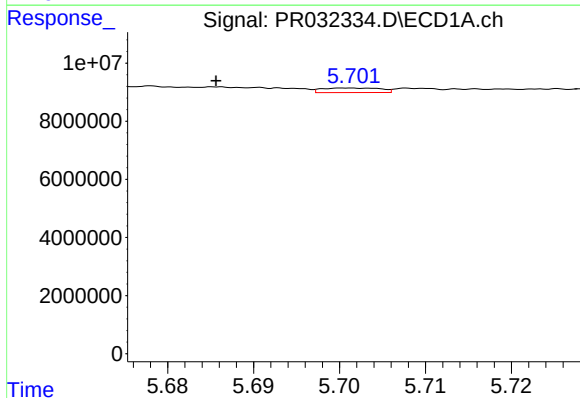
R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 10993560
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



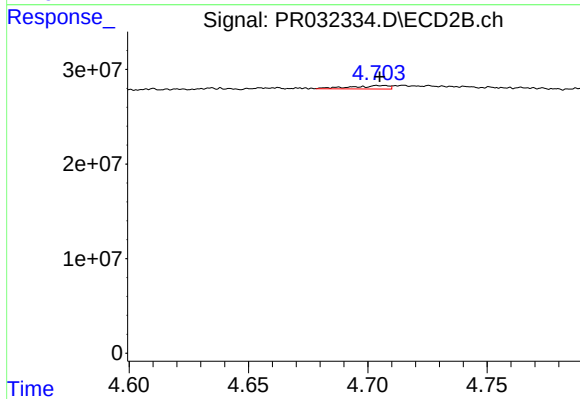
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.017 min
Response: 327548
Conc: 0.18 ng/ml



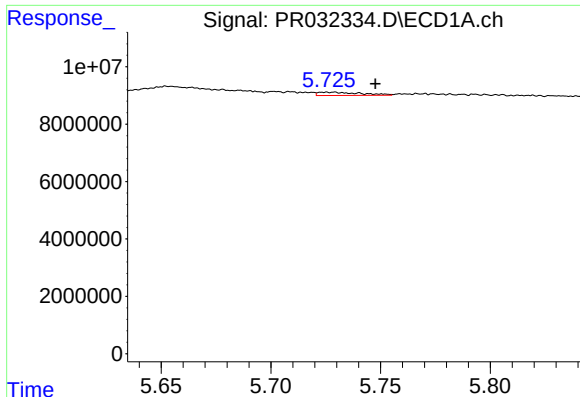
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.016 min
Response: 747071
Conc: 0.63 ng/ml



#4 AR-1016-2

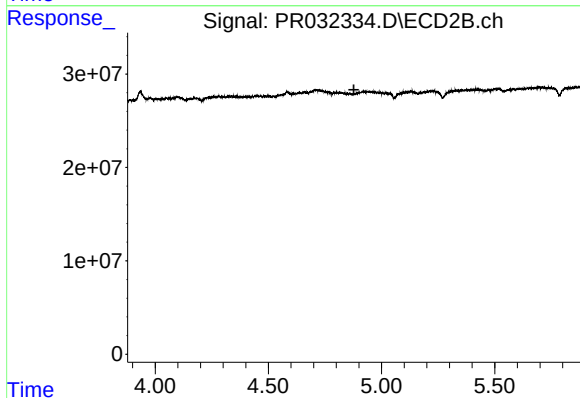
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 4026109
Conc: 1.23 ng/ml



#5 AR-1016-3

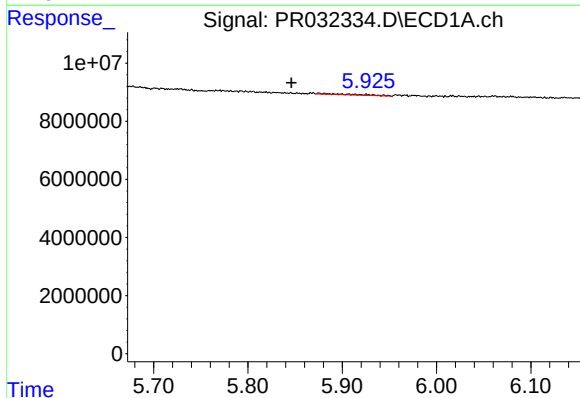
R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 1554681
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



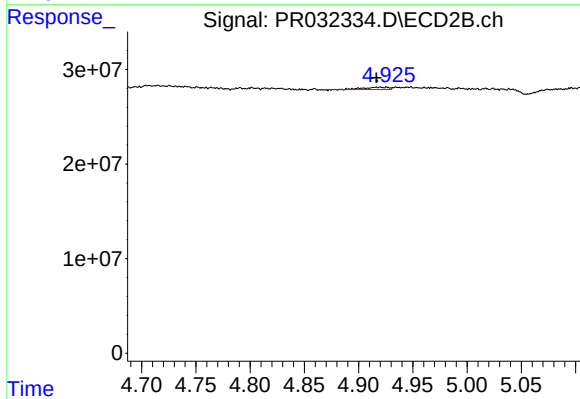
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.030 min
Response: -73645
Conc: N.D.



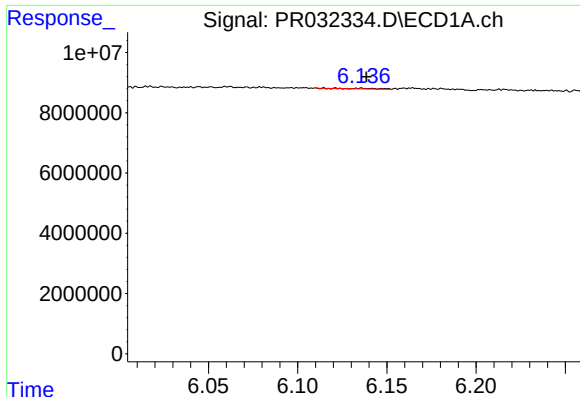
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: 0.029 min
Response: 924932
Conc: 1.54 ng/ml



#6 AR-1016-4

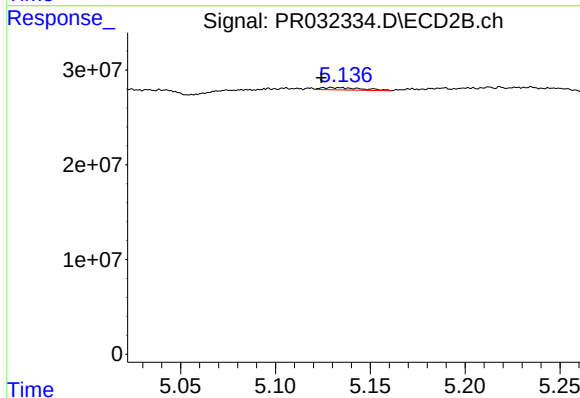
R.T.: 4.926 min
Delta R.T.: 0.010 min
Response: 3666889
Conc: 2.85 ng/ml



#7 AR-1016-5

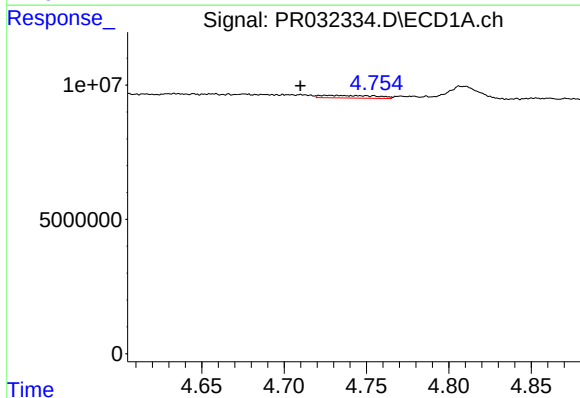
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 225226
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



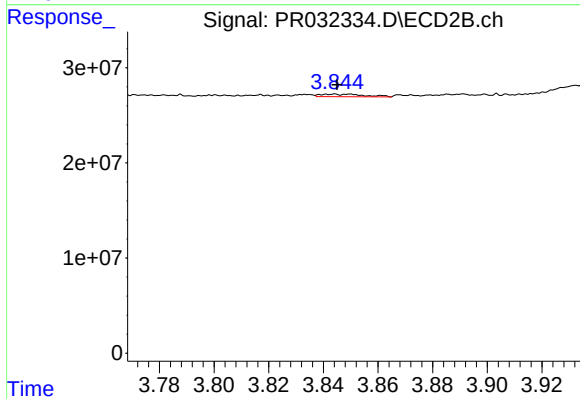
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.005 min
Response: 3687486
Conc: 2.10 ng/ml



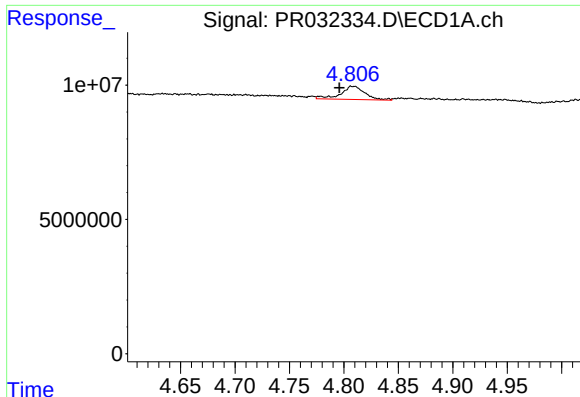
#8 AR-1221-1

R.T.: 4.732 min
Delta R.T.: 0.022 min
Response: 2187080
Conc: 7.48 ng/ml



#8 AR-1221-1

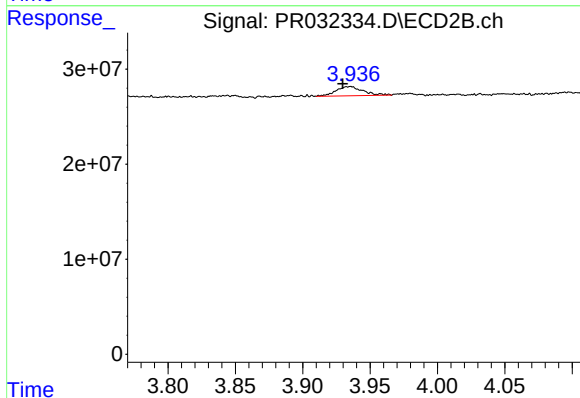
R.T.: 3.850 min
Delta R.T.: 0.005 min
Response: 2948943
Conc: 4.91 ng/ml



#9 AR-1221-2

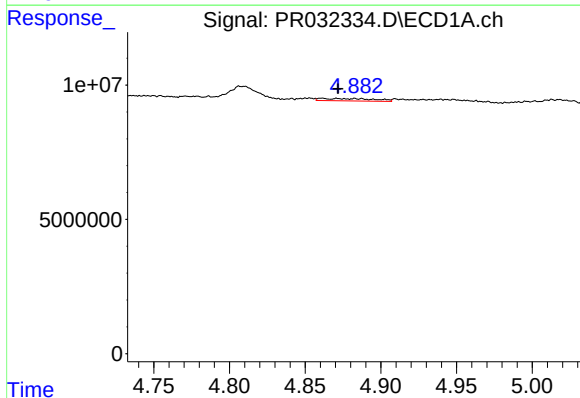
R.T.: 4.808 min
Delta R.T.: 0.012 min
Response: 7628521
Conc: 34.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



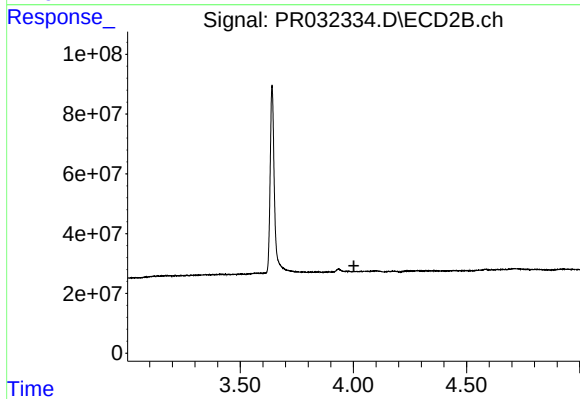
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.006 min
Response: 13621522
Conc: 31.79 ng/ml



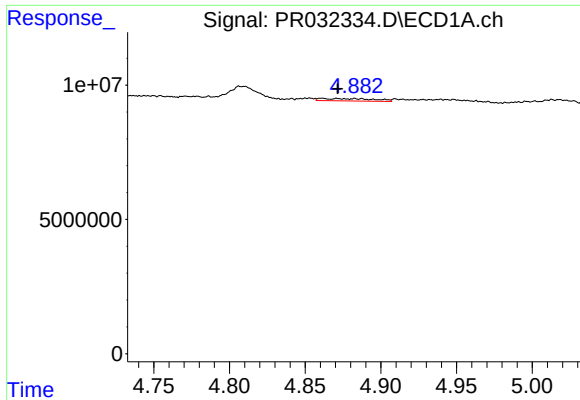
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.011 min
Response: 2186574
Conc: 3.25 ng/ml



#10 AR-1221-3

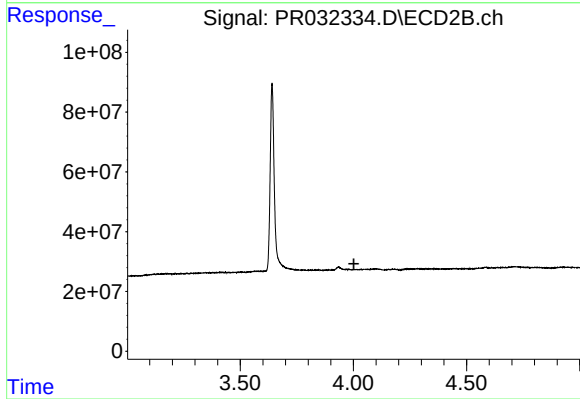
R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: -90426
Conc: N.D.



#11 AR-1232-1

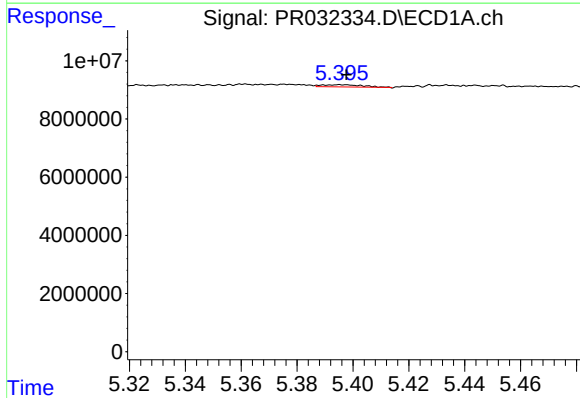
R.T.: 4.861 min
Delta R.T.: -0.011 min
Response: 2186574
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



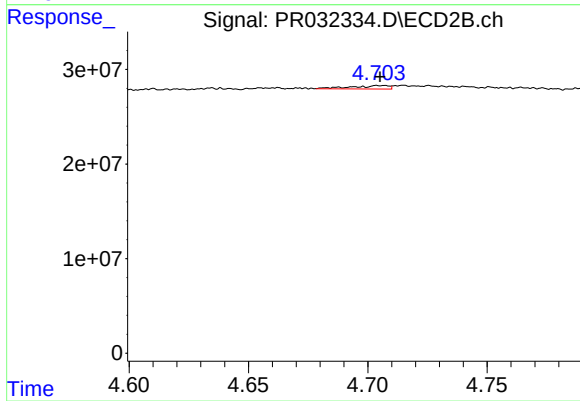
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: -90426
Conc: N.D.



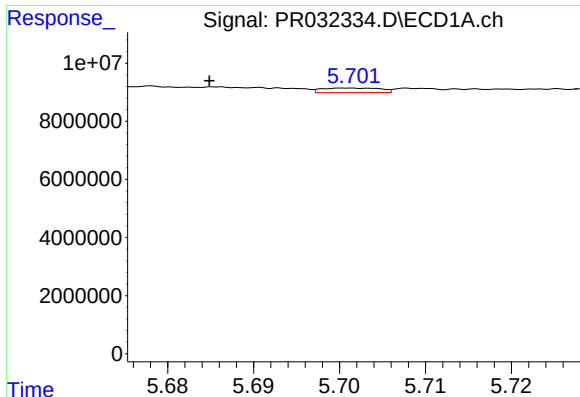
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 776324
Conc: 3.75 ng/ml



#12 AR-1232-2

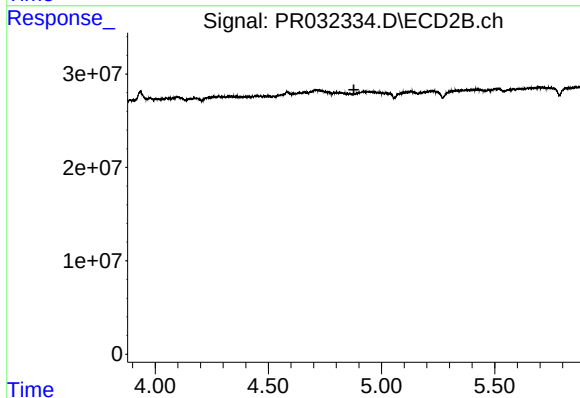
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 4026109
Conc: 3.07 ng/ml



#13 AR-1232-3

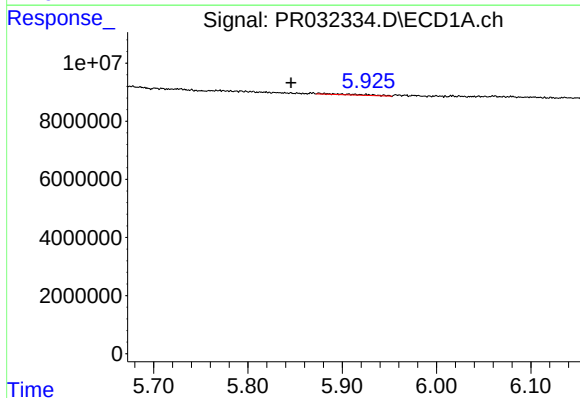
R.T.: 5.702 min
Delta R.T.: 0.017 min
Response: 747071
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



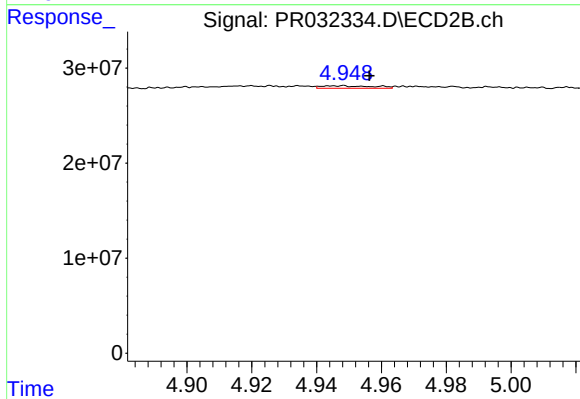
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.030 min
Response: -73645
Conc: N.D.



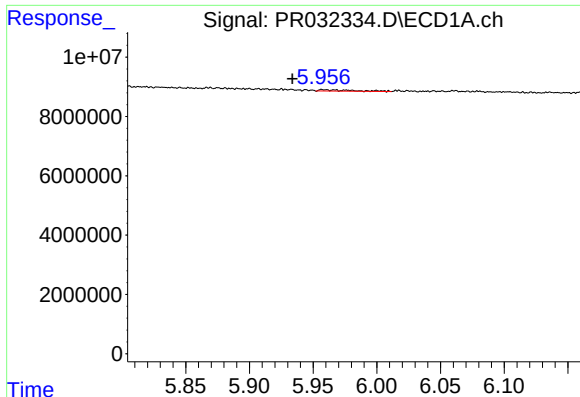
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: 0.029 min
Response: 924932
Conc: 4.02 ng/ml



#14 AR-1232-4

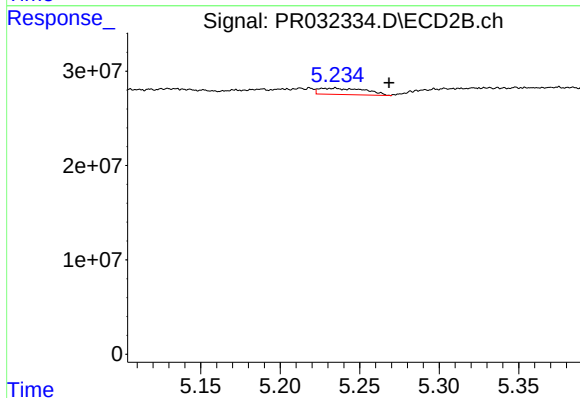
R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 2848345
Conc: 5.00 ng/ml



#15 AR-1232-5

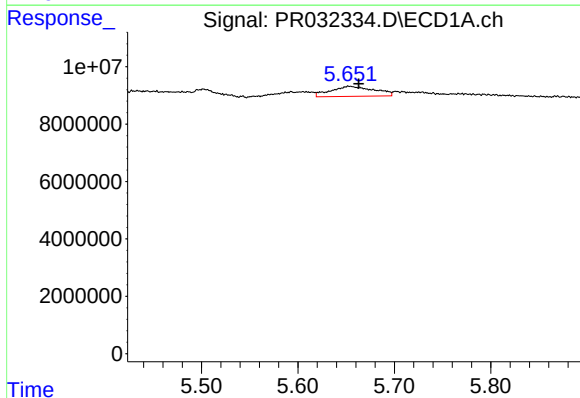
R.T.: 5.957 min
Delta R.T.: 0.024 min
Response: 860216
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



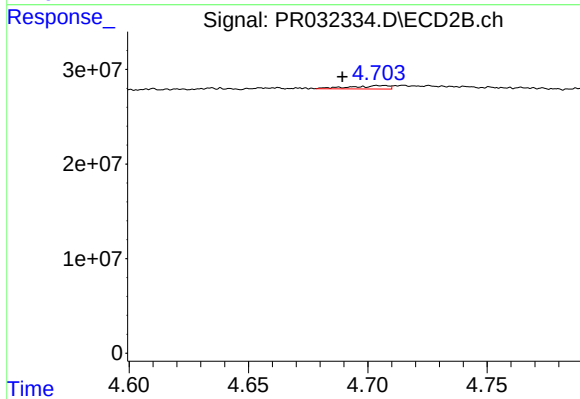
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.034 min
Response: 13518469
Conc: 19.29 ng/ml



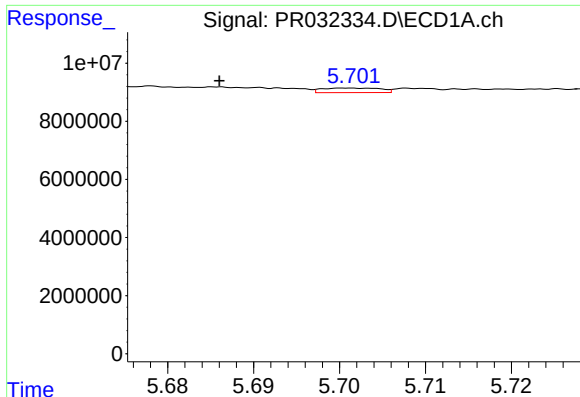
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 10993560
Conc: 15.21 ng/ml



#16 AR-1242-1

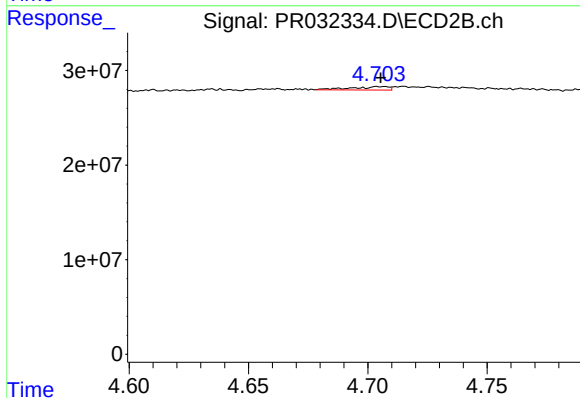
R.T.: 4.705 min
Delta R.T.: 0.016 min
Response: 4026109
Conc: 2.72 ng/ml



#17 AR-1242-2

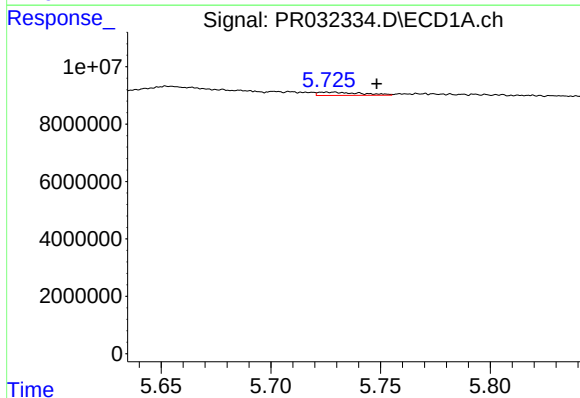
R.T.: 5.702 min
Delta R.T.: 0.016 min
Response: 747071
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



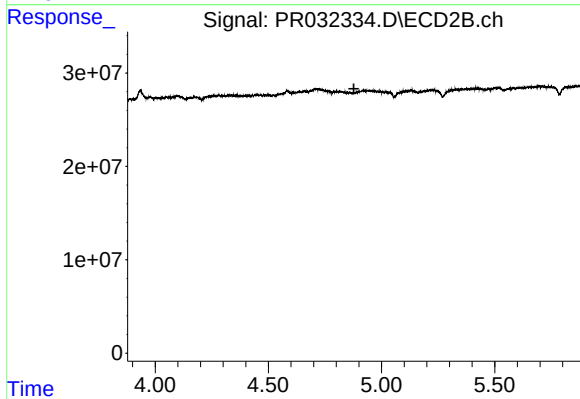
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 4026109
Conc: 1.46 ng/ml



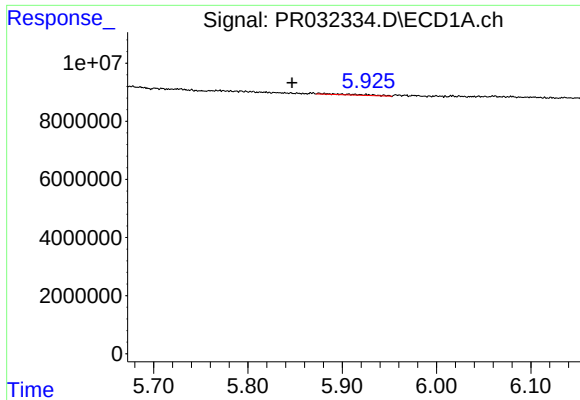
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 1554681
Conc: 2.57 ng/ml



#18 AR-1242-3

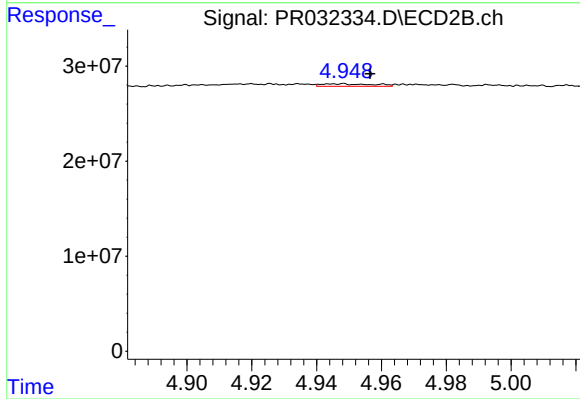
R.T.: 4.848 min
Delta R.T.: -0.030 min
Response: -73645
Conc: N.D.



#19 AR-1242-4

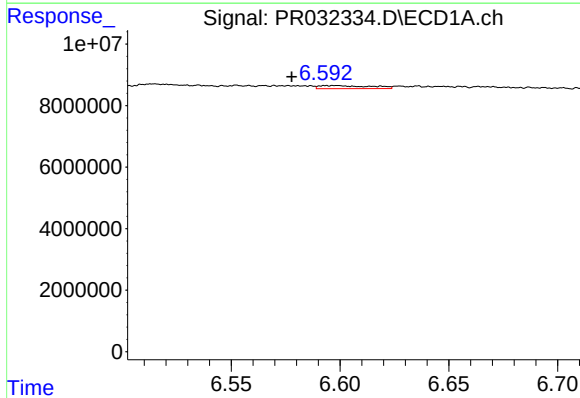
R.T.: 5.875 min
Delta R.T.: 0.029 min
Response: 924932
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



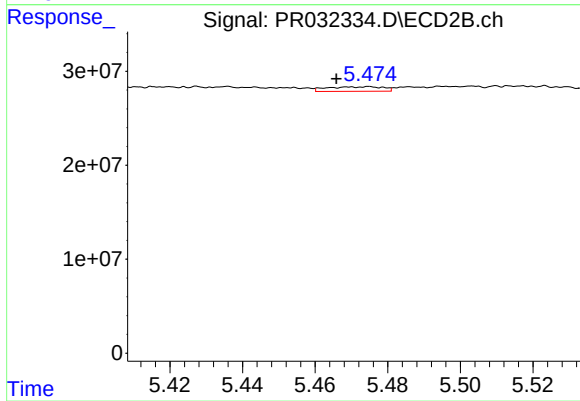
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 2848345
Conc: 2.09 ng/ml



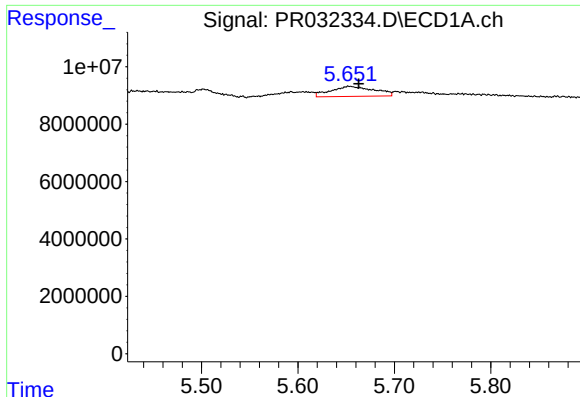
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: 0.020 min
Response: 1667453
Conc: 2.70 ng/ml



#20 AR-1242-5

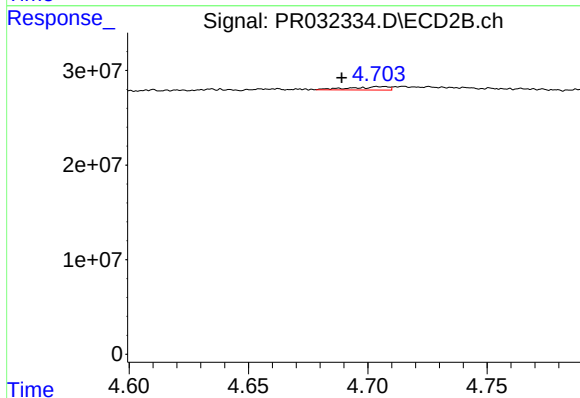
R.T.: 5.475 min
Delta R.T.: 0.009 min
Response: 5160813
Conc: 2.56 ng/ml



#21 AR-1248-1

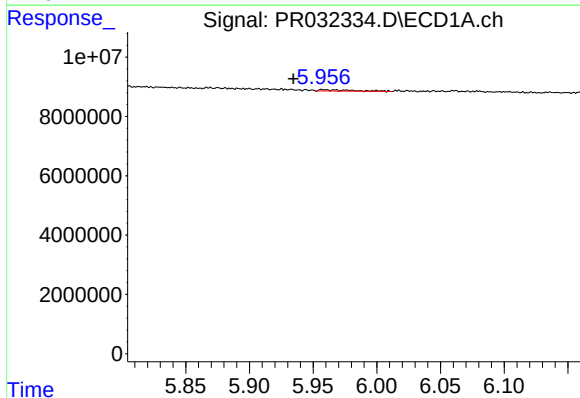
R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 10993560
Conc: 21.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



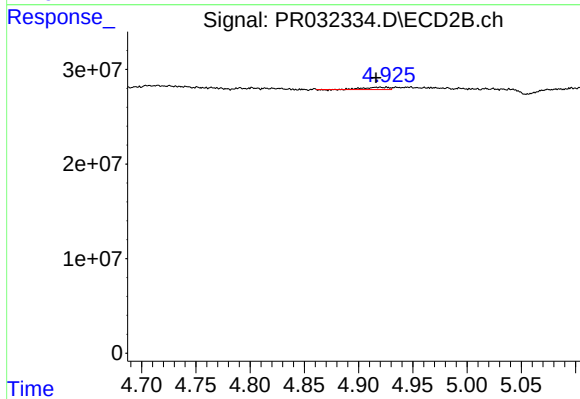
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: 0.016 min
Response: 4026109
Conc: 3.60 ng/ml



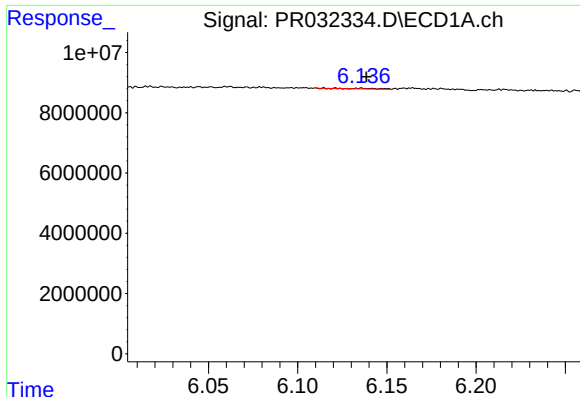
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: 0.023 min
Response: 860216
Conc: 1.30 ng/ml



#22 AR-1248-2

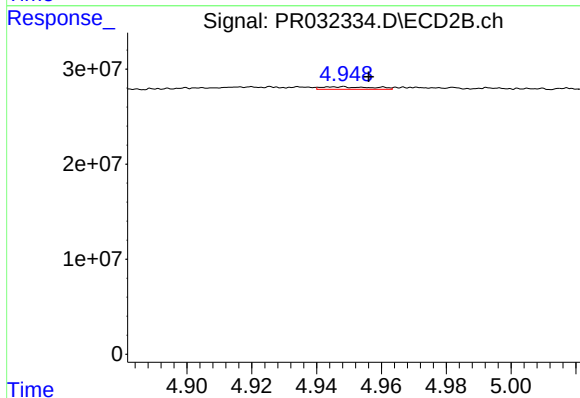
R.T.: 4.926 min
Delta R.T.: 0.010 min
Response: 3666889
Conc: 2.23 ng/ml



#23 AR-1248-3

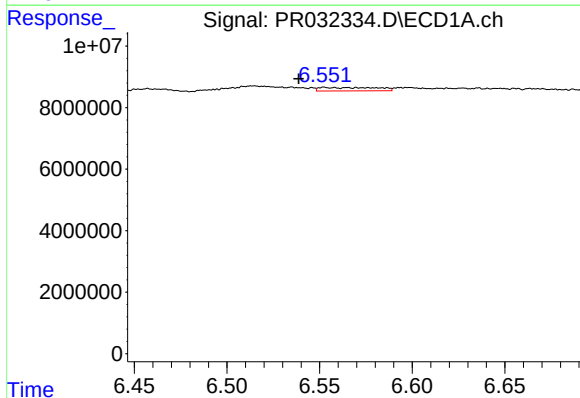
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 225226
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



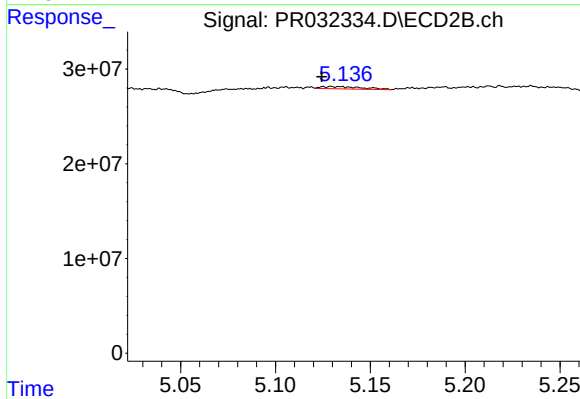
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2848345
Conc: 1.67 ng/ml



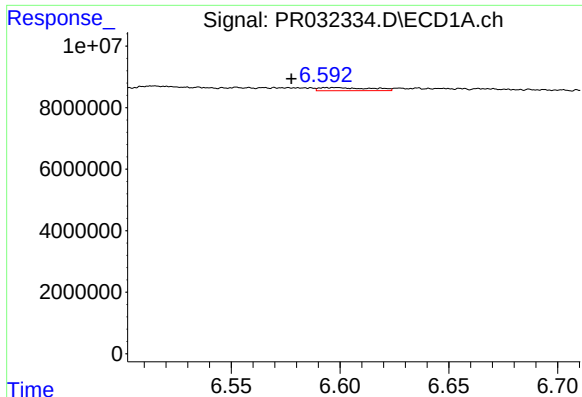
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.014 min
Response: 2473424
Conc: 2.61 ng/ml



#24 AR-1248-4

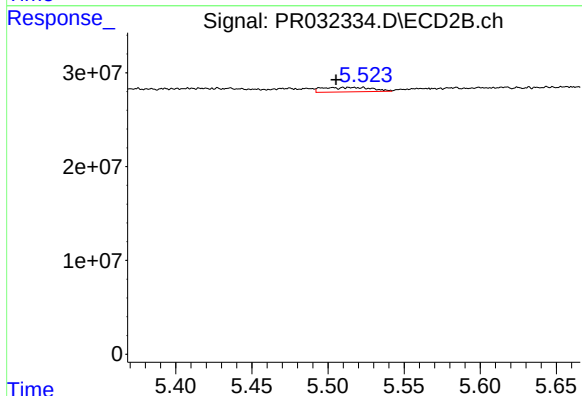
R.T.: 5.129 min
Delta R.T.: 0.005 min
Response: 3687486
Conc: 1.72 ng/ml



#25 AR-1248-5

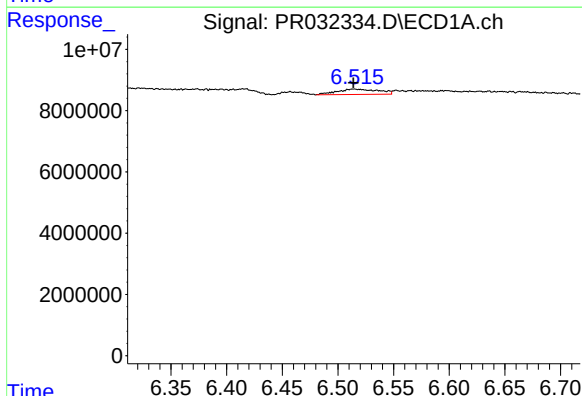
R.T.: 6.598 min
Delta R.T.: 0.021 min
Response: 1667453
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



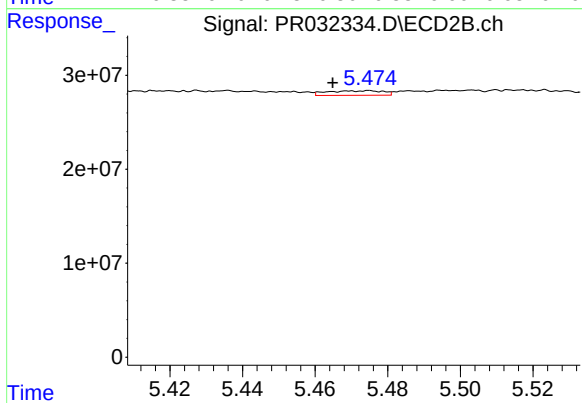
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 10868374
Conc: 4.45 ng/ml



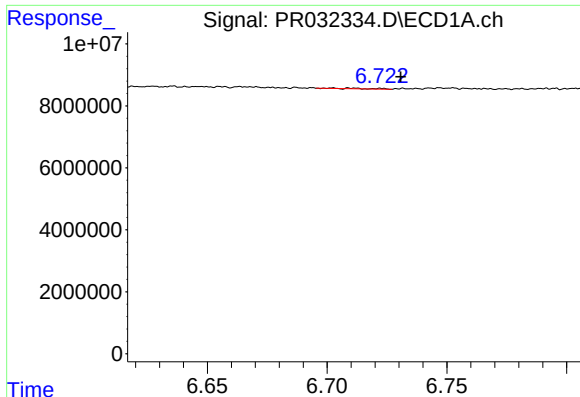
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 4509171
Conc: 3.92 ng/ml



#26 AR-1254-1

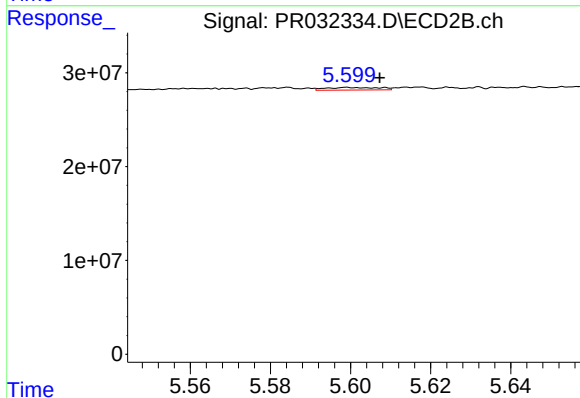
R.T.: 5.475 min
Delta R.T.: 0.010 min
Response: 5160813
Conc: 1.14 ng/ml



#27 AR-1254-2

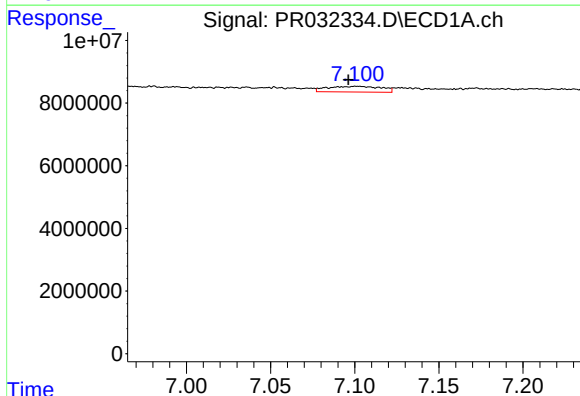
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 164539
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



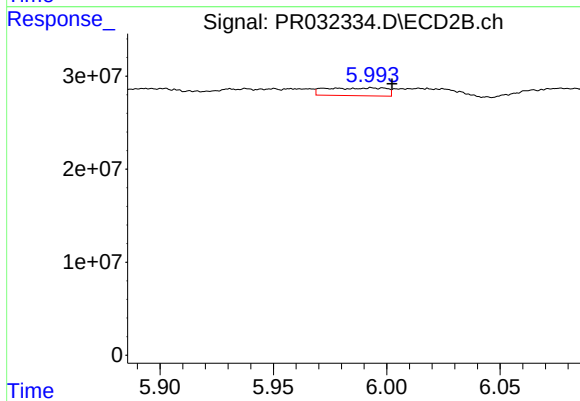
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 2624760
Conc: 0.66 ng/ml



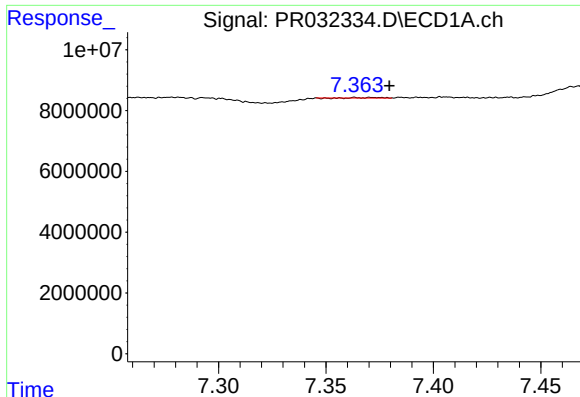
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 4076529
Conc: 2.07 ng/ml



#28 AR-1254-3

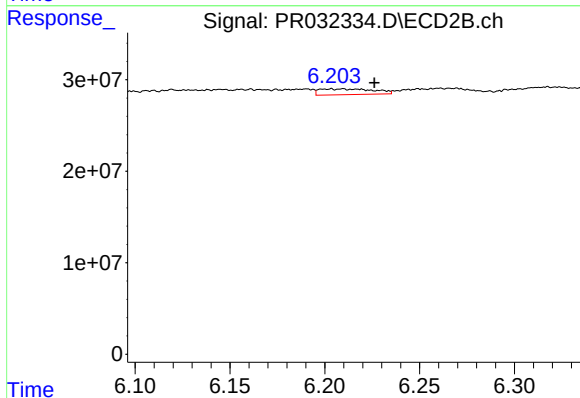
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 15451453
Conc: 2.45 ng/ml



#29 AR-1254-4

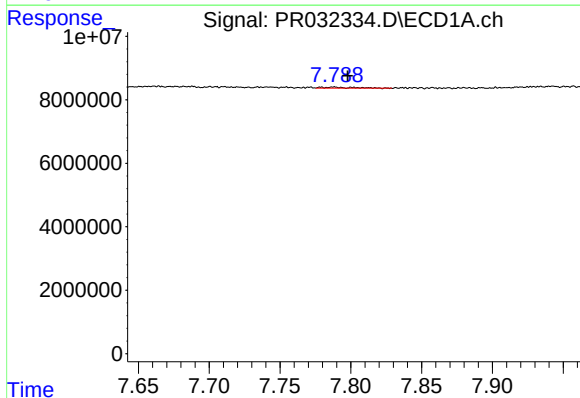
R.T.: 7.364 min
Delta R.T.: -0.016 min
Response: 73185
Conc: 0.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



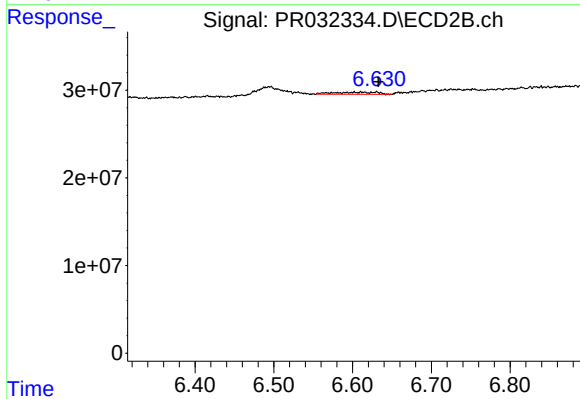
#29 AR-1254-4

R.T.: 6.203 min
Delta R.T.: -0.023 min
Response: 12631050
Conc: 2.57 ng/ml



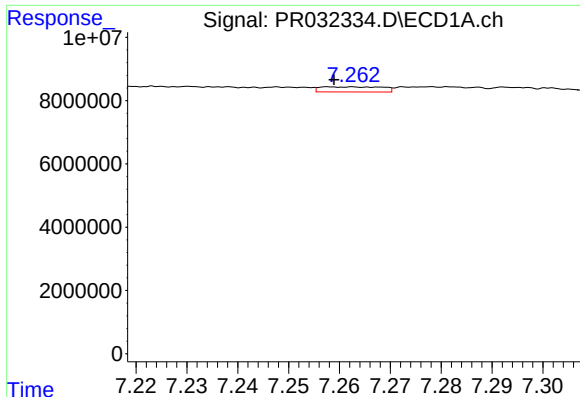
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 459561
Conc: 0.28 ng/ml



#30 AR-1254-5

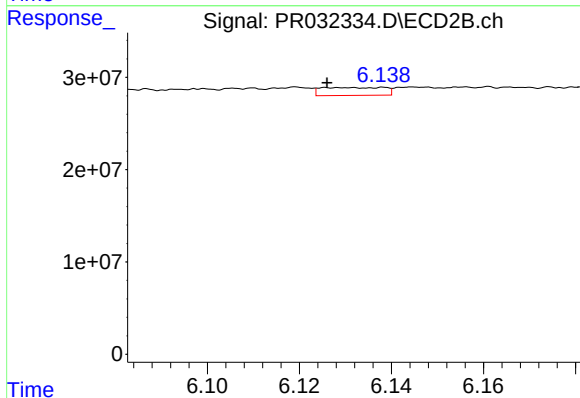
R.T.: 6.604 min
Delta R.T.: -0.029 min
Response: 9015772
Conc: 2.05 ng/ml



#31 AR-1260-1

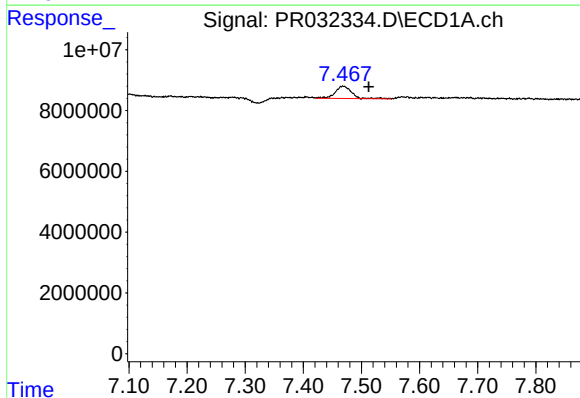
R.T.: 7.263 min
Delta R.T.: 0.004 min
Response: 1365207
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



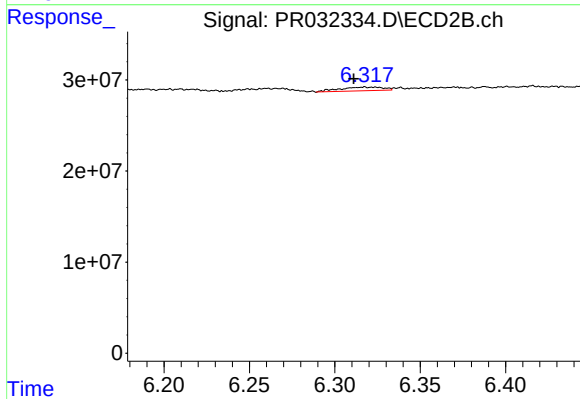
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: 0.004 min
Response: 8076441
Conc: 2.20 ng/ml



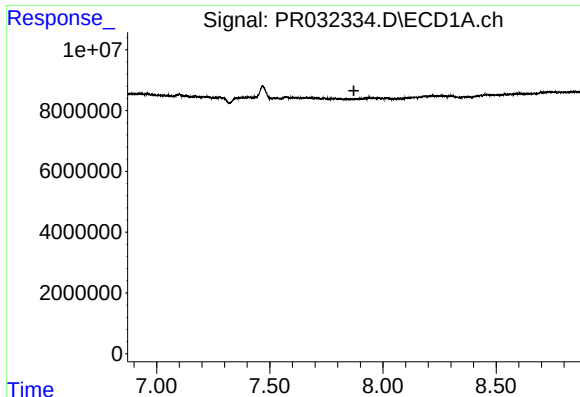
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.044 min
Response: 7892141
Conc: 4.66 ng/ml



#32 AR-1260-2

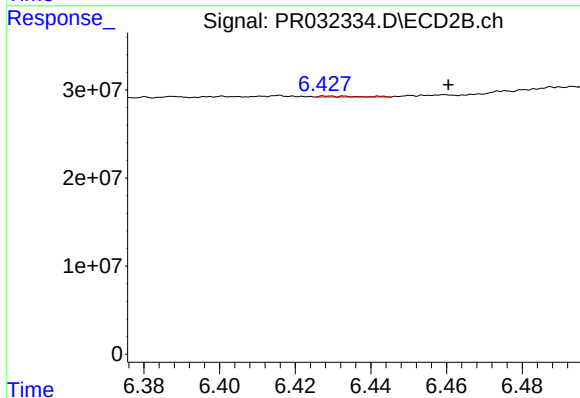
R.T.: 6.317 min
Delta R.T.: 0.006 min
Response: 7024426
Conc: 1.52 ng/ml



#33 AR-1260-3

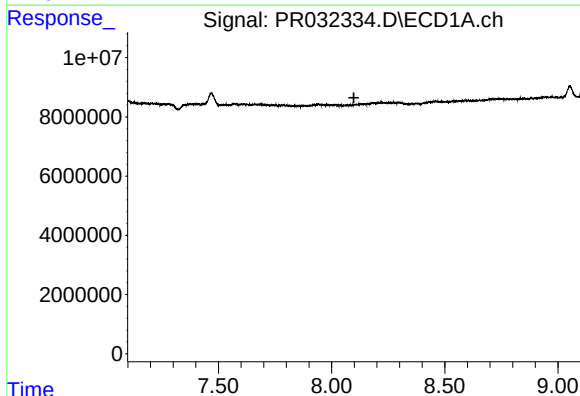
R.T.: 0.000 min
Exp R.T.: 7.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



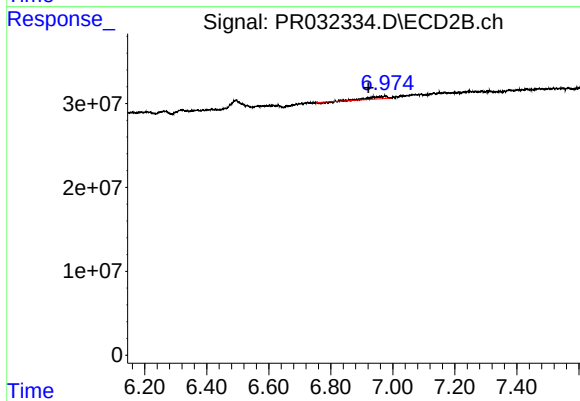
#33 AR-1260-3

R.T.: 6.429 min
Delta R.T.: -0.032 min
Response: 664181
Conc: 0.18 ng/ml



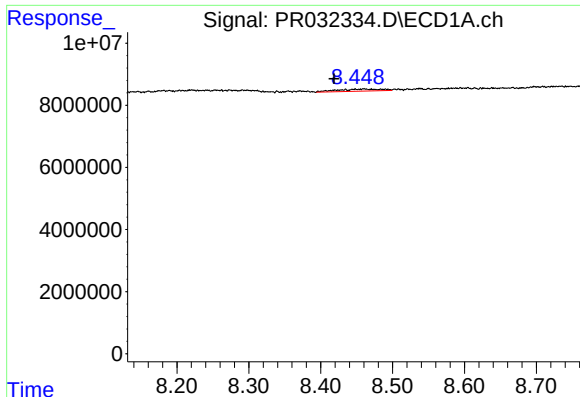
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.



#34 AR-1260-4

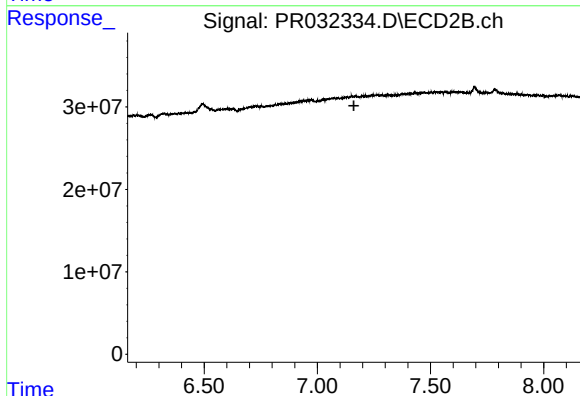
R.T.: 6.975 min
Delta R.T.: 0.053 min
Response: 8958604
Conc: 3.90 ng/ml



#35 AR-1260-5

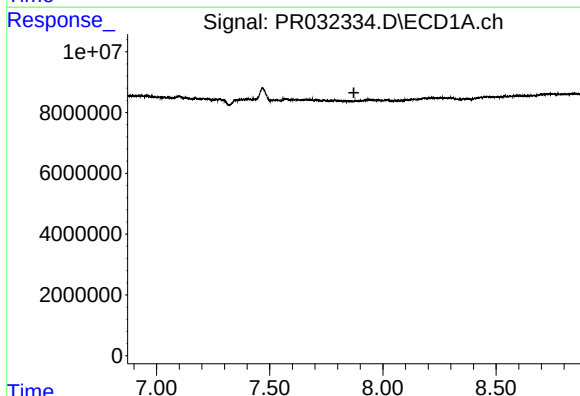
R.T.: 8.460 min
Delta R.T.: 0.042 min
Response: 3001226
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



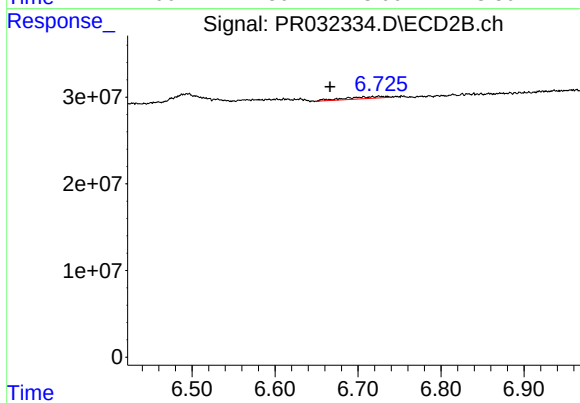
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



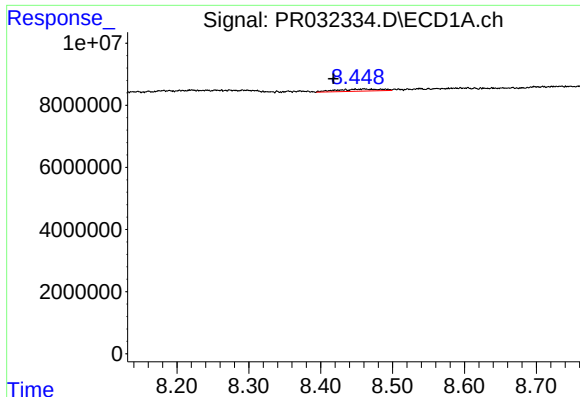
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.872 min
Response: 0
Conc: N.D.



#36 AR-1262-1

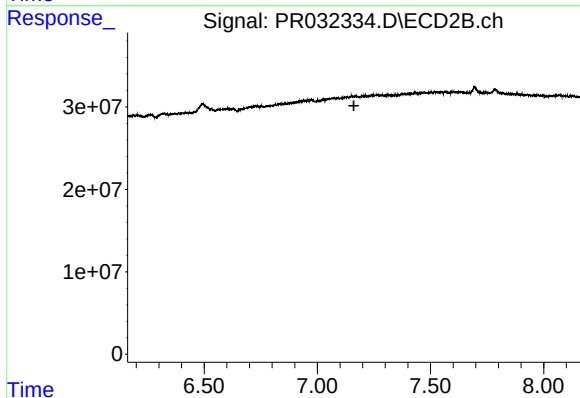
R.T.: 6.727 min
Delta R.T.: 0.061 min
Response: 7221715
Conc: 1.87 ng/ml



#37 AR-1262-2

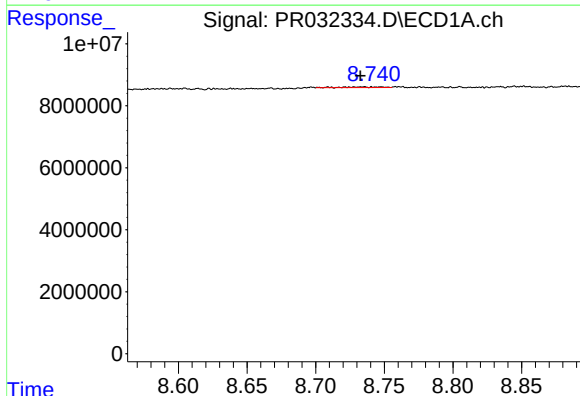
R.T.: 8.460 min
Delta R.T.: 0.042 min
Response: 3001226
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



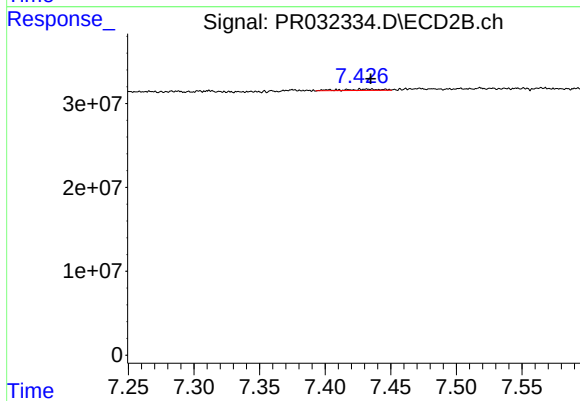
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



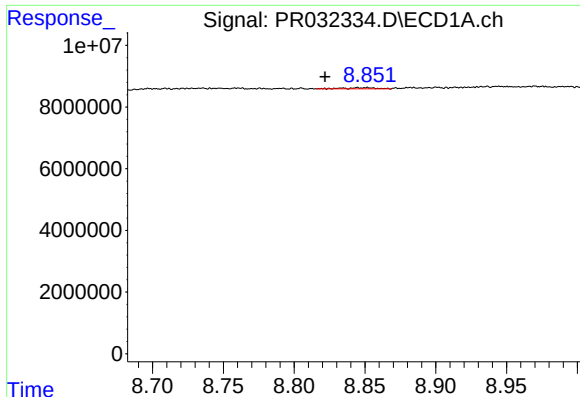
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 427677
Conc: 0.23 ng/ml



#38 AR-1262-3

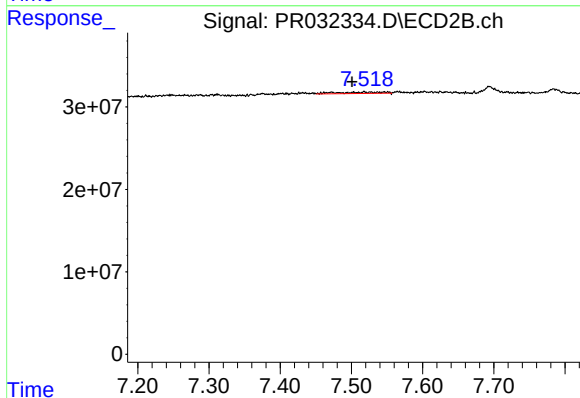
R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 2923397
Conc: 1.63 ng/ml



#39 AR-1262-4

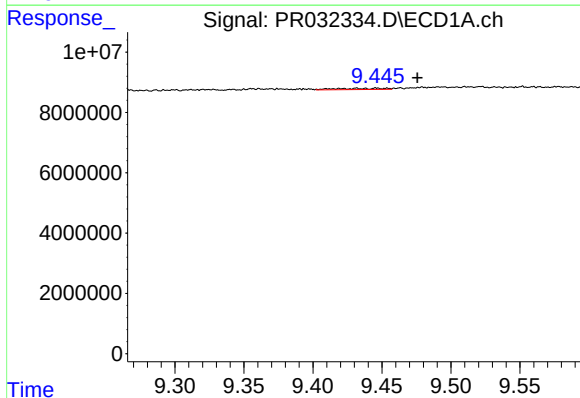
R.T.: 8.851 min
Delta R.T.: 0.029 min
Response: 586223
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



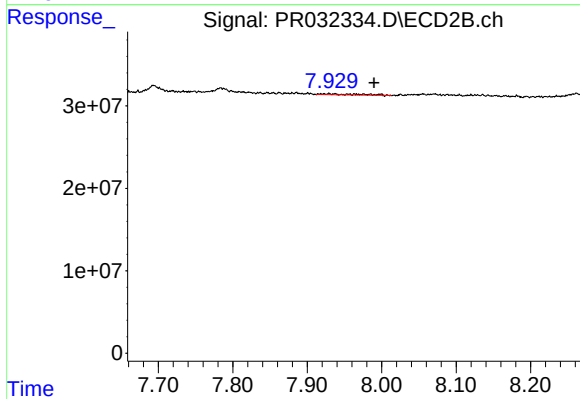
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: 0.017 min
Response: 7682259
Conc: 2.78 ng/ml



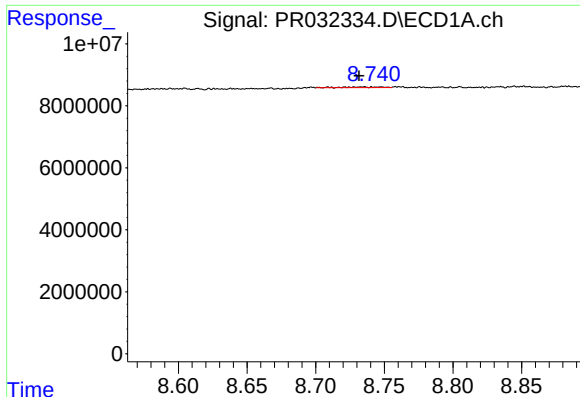
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.043 min
Response: 957693
Conc: 0.84 ng/ml



#40 AR-1262-5

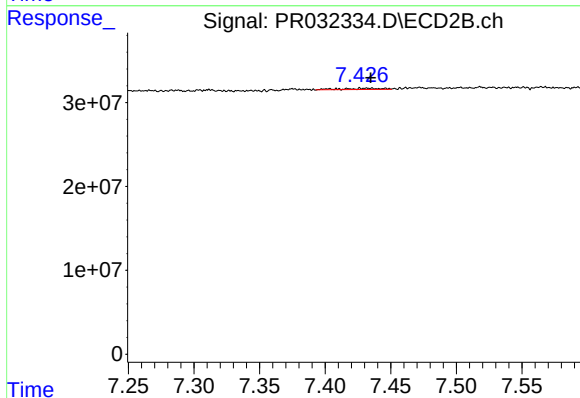
R.T.: 7.929 min
Delta R.T.: -0.061 min
Response: 4155955
Conc: 3.67 ng/ml



#41 AR-1268-1

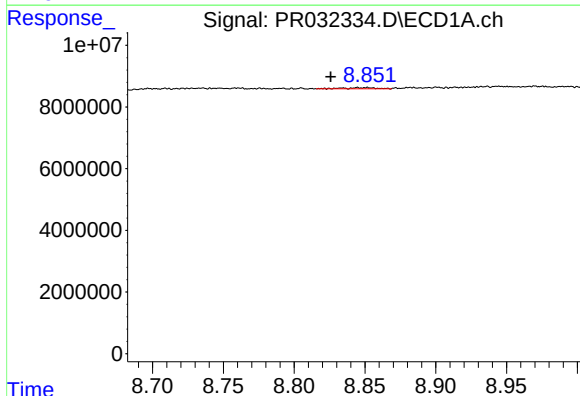
R.T.: 8.733 min
Delta R.T.: 0.001 min
Response: 427677
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



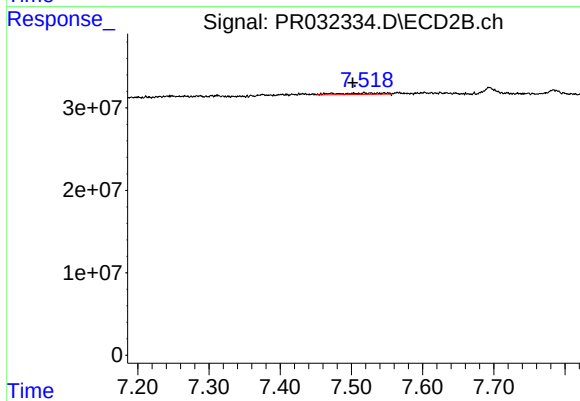
#41 AR-1268-1

R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 2923397
Conc: 0.54 ng/ml



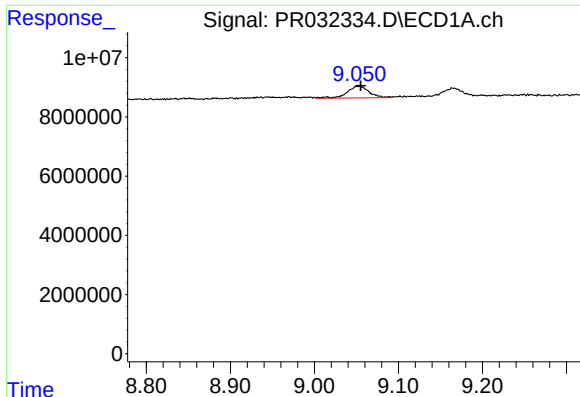
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: 0.025 min
Response: 586223
Conc: 0.13 ng/ml



#42 AR-1268-2

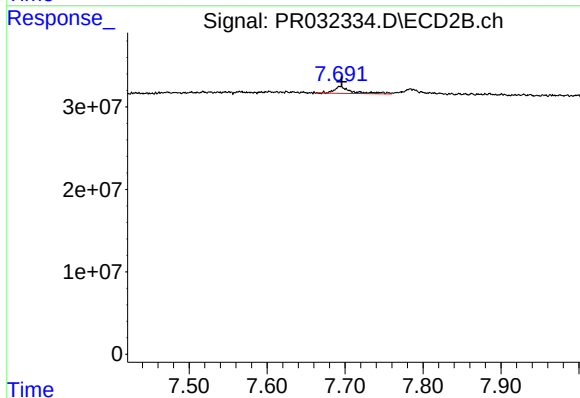
R.T.: 7.519 min
Delta R.T.: 0.017 min
Response: 7682259
Conc: 1.69 ng/ml



#43 AR-1268-3

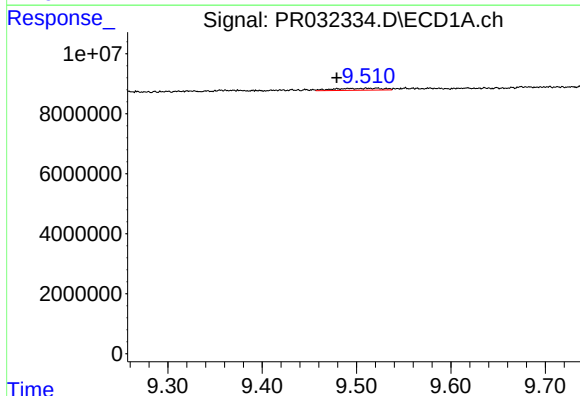
R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 7256383
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



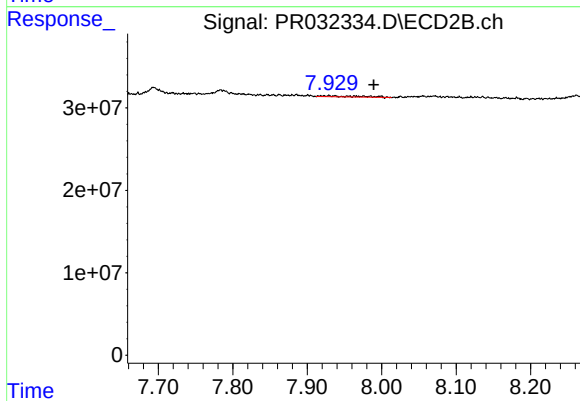
#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 12870161
Conc: 3.52 ng/ml



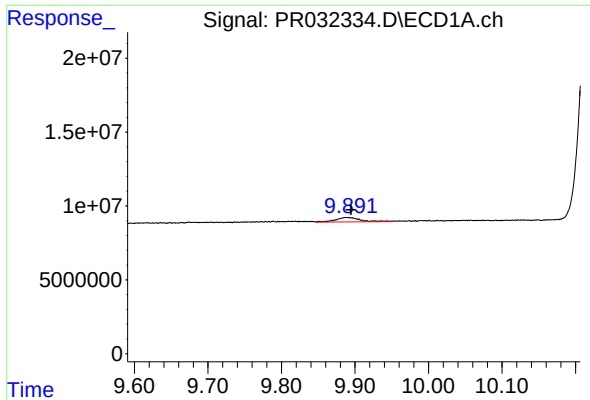
#44 AR-1268-4

R.T.: 9.521 min
Delta R.T.: 0.042 min
Response: 2335950
Conc: 1.41 ng/ml



#44 AR-1268-4

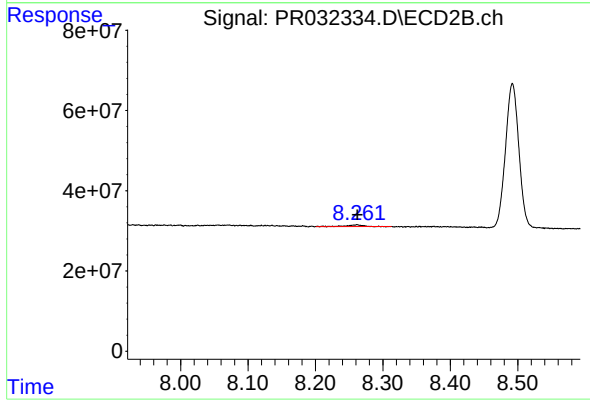
R.T.: 7.929 min
Delta R.T.: -0.060 min
Response: 4155955
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.006 min
Response: 7065813
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: -0.001 min
Response: 6647809
Conc: 0.77 ng/ml