

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 03:09
 Operator : SM\SJ
 Sample : J5455-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

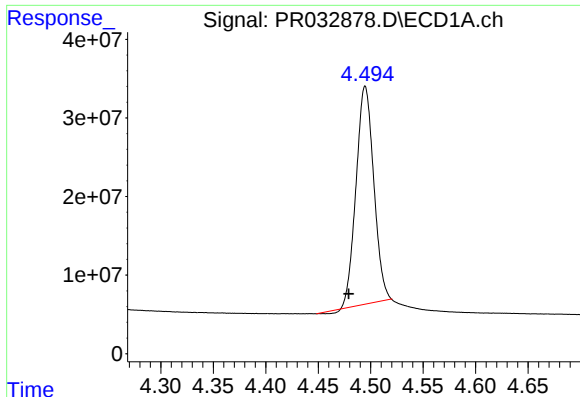
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 03:48:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.495	3.752	324.1E6	1269.5E6	20.432	27.816 #
2)	SA Decachlor...	10.135	8.746	151.4E6	475.5E6	12.034	10.508
Target Compounds							
7)	L1 AR-1016-5	6.118	0.000	15926719	0	30.428	N.D. #
9)	L2 AR-1221-2	4.796	4.051	4172242	18983211	30.281	51.206 #
10)	L2 AR-1221-3	4.875	4.124	1652834	6494474	3.955	5.650 #
11)	L3 AR-1232-1	4.875	4.124	1652834	6494474	4.861	7.088 #
12)	L3 AR-1232-2	5.428	0.000	93455	0	0.584	N.D. #
15)	L3 AR-1232-5	5.904	0.000	693251	0	4.782	N.D. #
20)	L4 AR-1242-5	6.550	0.000	2907447	0	7.156	N.D. #
23)	L5 AR-1248-3	6.118	5.071	15926719	-5292810	24.161	N.D. #
24)	L5 AR-1248-4	6.550	0.000	2907447	0	3.911	N.D. #
25)	L5 AR-1248-5	6.550	0.000	2907447	0	4.059	N.D. #
26)	L6 AR-1254-1	6.506	0.000	4303811	0	5.720	N.D. #
27)	L6 AR-1254-2	6.750	5.775	162735	18841069	0.149	6.806 #
28)	L6 AR-1254-3	7.120	0.000	1205987	0	1.006	N.D. #
29)	L6 AR-1254-4	7.367	0.000	8414	0	0.010	N.D. #
30)	L6 AR-1254-5	7.781	6.816	2068946	11122584	2.229	2.565
31)	L7 AR-1260-1	7.219	6.305	5204210	9318460	5.371	2.774 #
32)	L7 AR-1260-2	7.469	6.485	7913590	6324820	7.027	1.759 #
33)	L7 AR-1260-3	7.824	0.000	3392514	0	4.123	N.D. #
34)	L7 AR-1260-4	8.038	0.000	2065425	0	2.584	N.D. #
35)	L7 AR-1260-5	8.361	7.351	3287311	11768743	2.437	1.506 #
36)	L8 AR-1262-1	7.873	6.816	1399231	11122584	1.517	3.408 #
37)	L8 AR-1262-2	8.421	7.351	4038654	11768743	3.361	1.759 #
38)	L8 AR-1262-3	8.727	0.000	3182367	0	3.559	N.D. #
39)	L8 AR-1262-4	8.799	0.000	4712691	0	6.830	N.D. #
40)	L8 AR-1262-5	9.449	8.197	1614025	54717598	3.081	26.929 #
41)	L9 AR-1268-1	8.727	0.000	3182367	0	1.681	N.D. #
42)	L9 AR-1268-2	8.799	0.000	4712691	0	2.652	N.D. #
43)	L9 AR-1268-3	9.033	0.000	154734	0	0.095	N.D. #
44)	L9 AR-1268-4	9.449	8.197	1614025	54717598	2.213	18.868 #
45)	L9 AR-1268-5	9.895	0.000	1390346	0	0.258	N.D. #

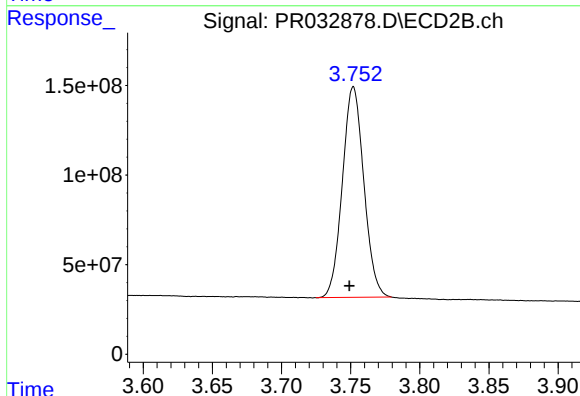
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

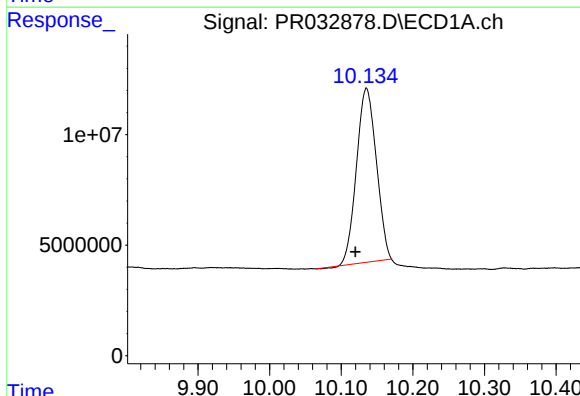
R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 324088675
Conc: 20.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



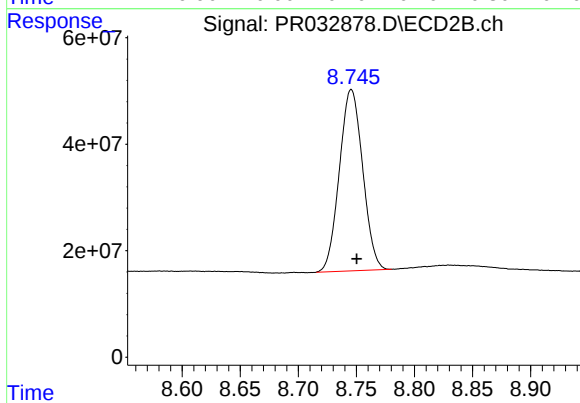
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: 0.003 min
Response: 1269536587
Conc: 27.82 ng/ml



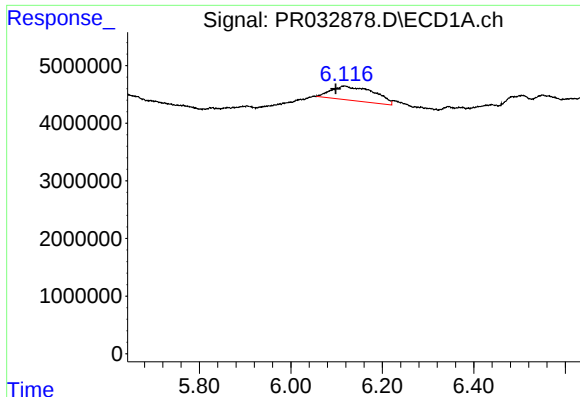
#2 Decachlorobiphenyl

R.T.: 10.135 min
Delta R.T.: 0.015 min
Response: 151367172
Conc: 12.03 ng/ml



#2 Decachlorobiphenyl

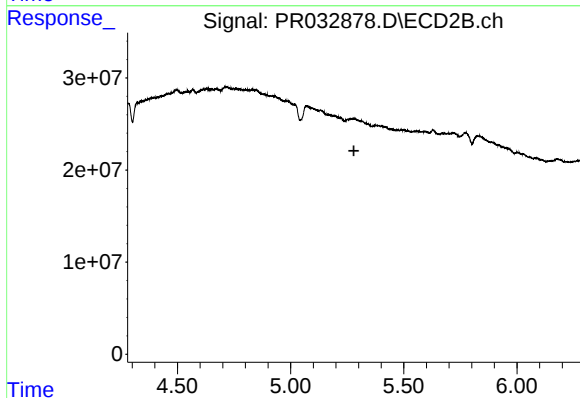
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 475497279
Conc: 10.51 ng/ml



#7 AR-1016-5

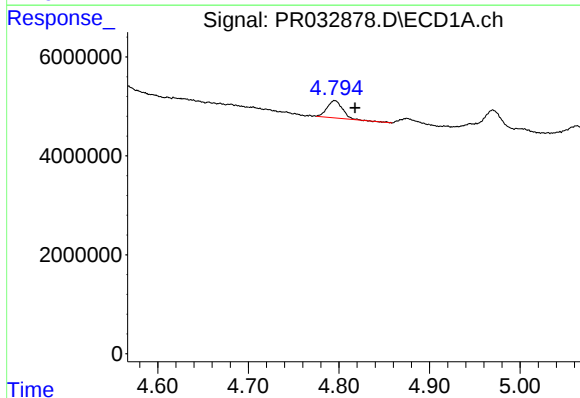
R.T.: 6.118 min
Delta R.T.: 0.020 min
Response: 15926719
Conc: 30.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



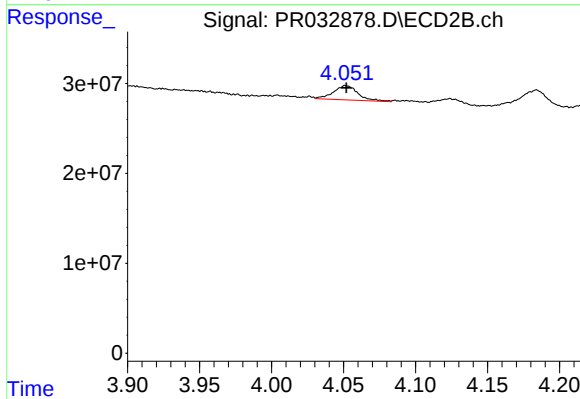
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



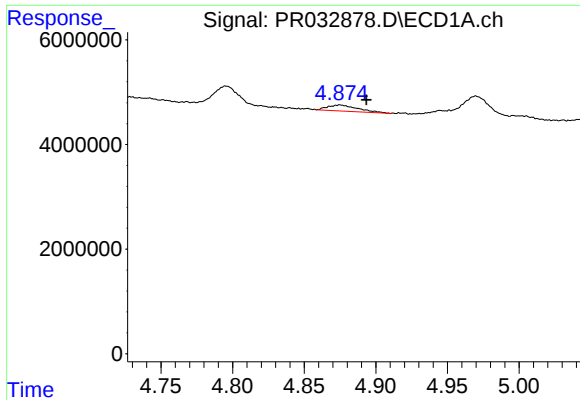
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: -0.022 min
Response: 4172242
Conc: 30.28 ng/ml



#9 AR-1221-2

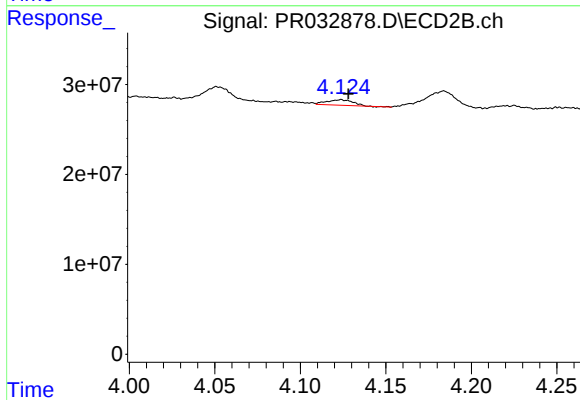
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 18983211
Conc: 51.21 ng/ml



#10 AR-1221-3

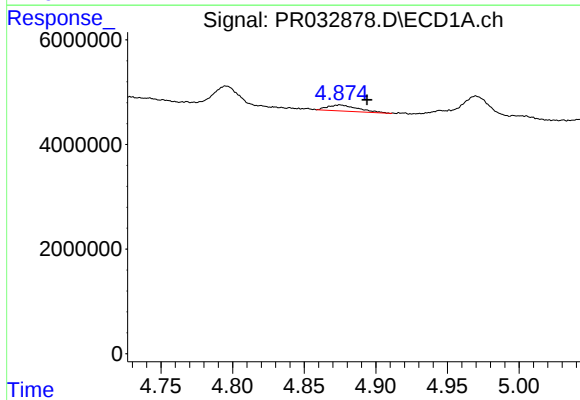
R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 1652834
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



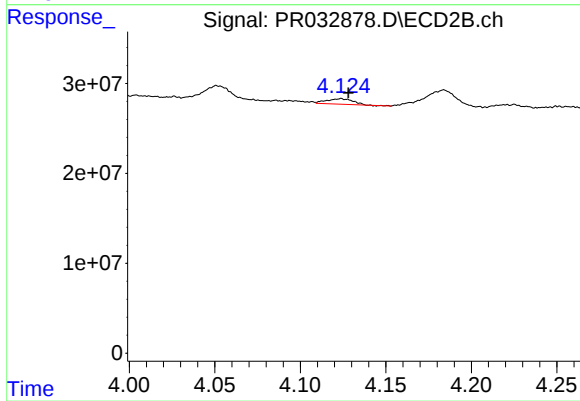
#10 AR-1221-3

R.T.: 4.124 min
Delta R.T.: -0.004 min
Response: 6494474
Conc: 5.65 ng/ml



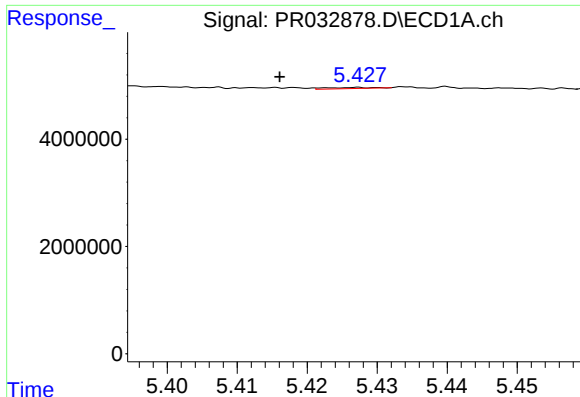
#11 AR-1232-1

R.T.: 4.875 min
Delta R.T.: -0.019 min
Response: 1652834
Conc: 4.86 ng/ml



#11 AR-1232-1

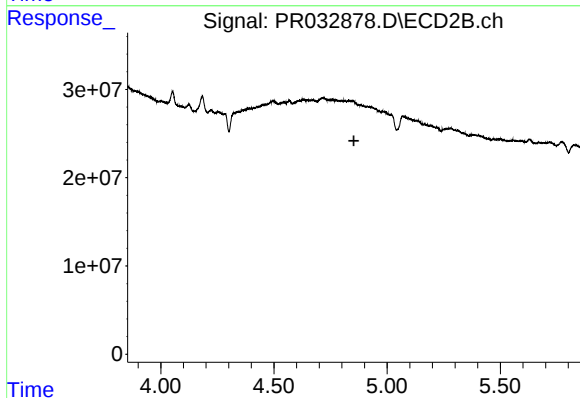
R.T.: 4.124 min
Delta R.T.: -0.004 min
Response: 6494474
Conc: 7.09 ng/ml



#12 AR-1232-2

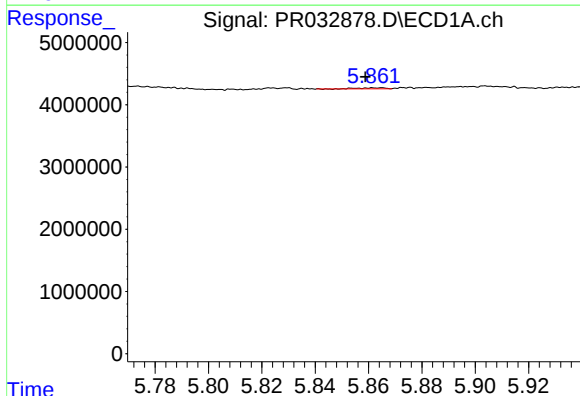
R.T.: 5.428 min
Delta R.T.: 0.012 min
Response: 93455
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



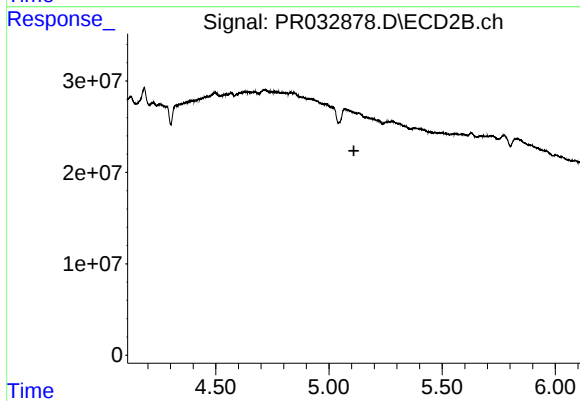
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



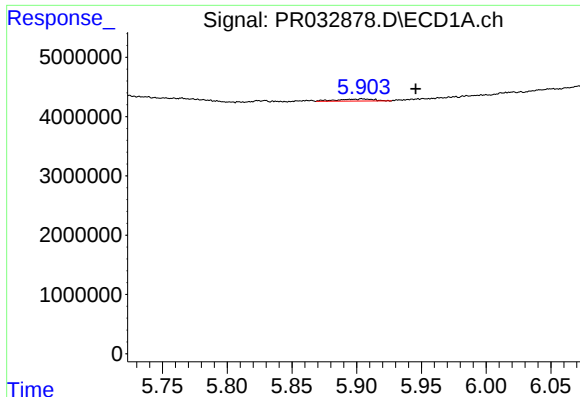
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 103549
Conc: 0.53 ng/ml



#14 AR-1232-4

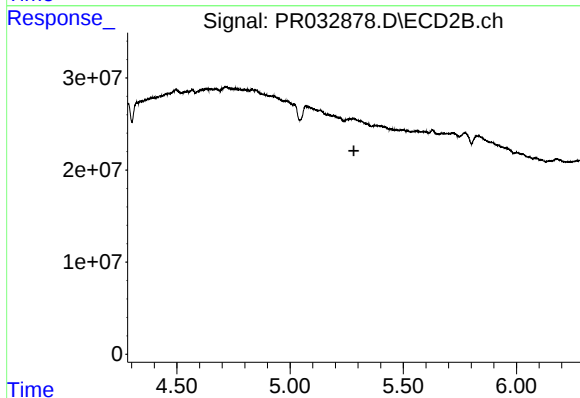
R.T.: 5.071 min
Delta R.T.: -0.039 min
Response: -5292810
Conc: N.D.



#15 AR-1232-5

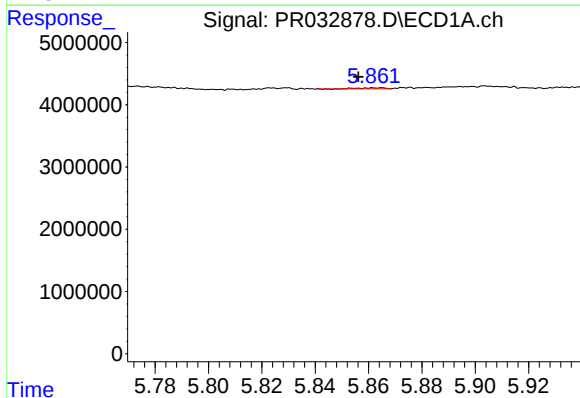
R.T.: 5.904 min
Delta R.T.: -0.041 min
Response: 693251
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



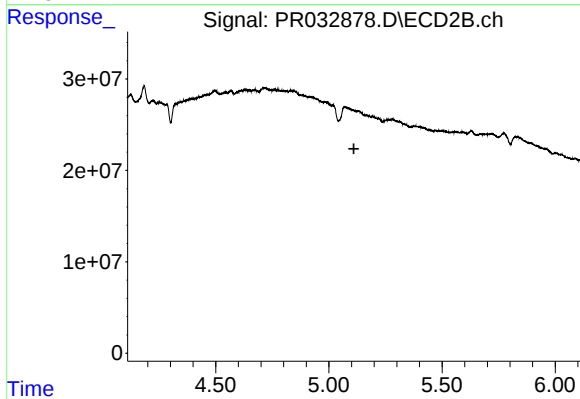
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



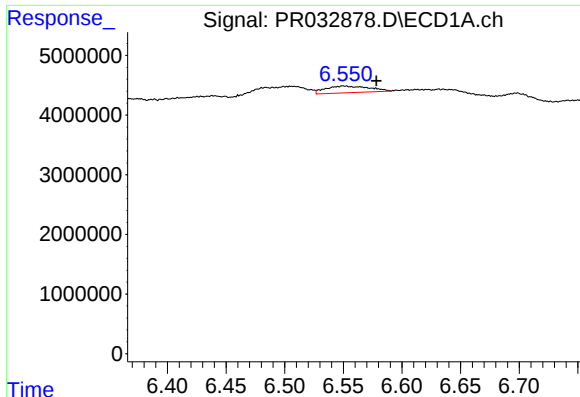
#19 AR-1242-4

R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 103549
Conc: 0.30 ng/ml



#19 AR-1242-4

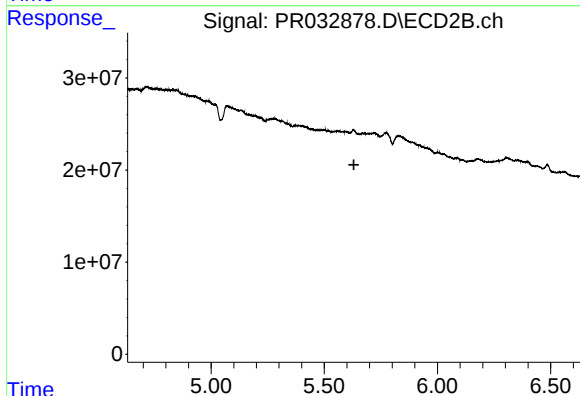
R.T.: 5.071 min
Delta R.T.: -0.040 min
Response: -5292810
Conc: N.D.



#20 AR-1242-5

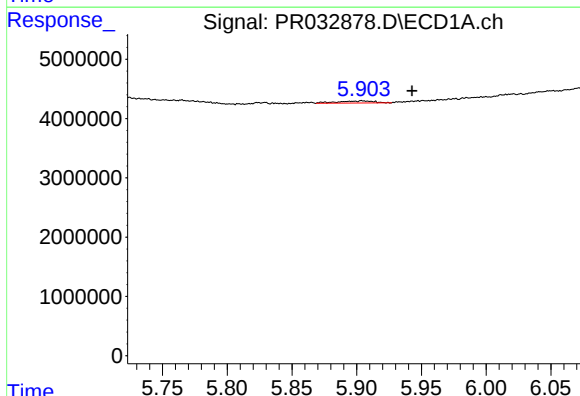
R.T.: 6.550 min
Delta R.T.: -0.028 min
Response: 2907447
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



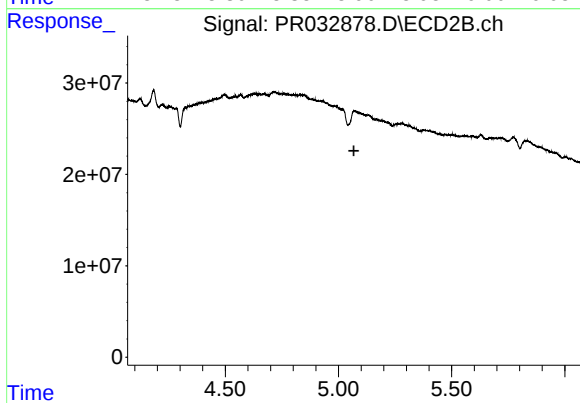
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



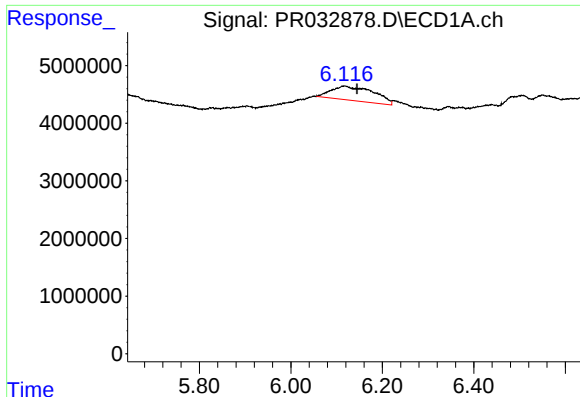
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: -0.038 min
Response: 693251
Conc: 1.23 ng/ml



#22 AR-1248-2

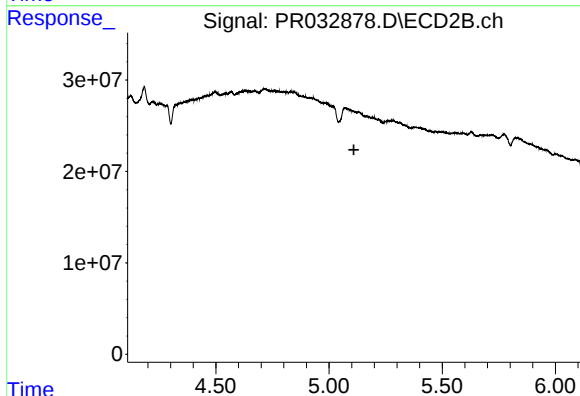
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: -5292810
Conc: N.D.



#23 AR-1248-3

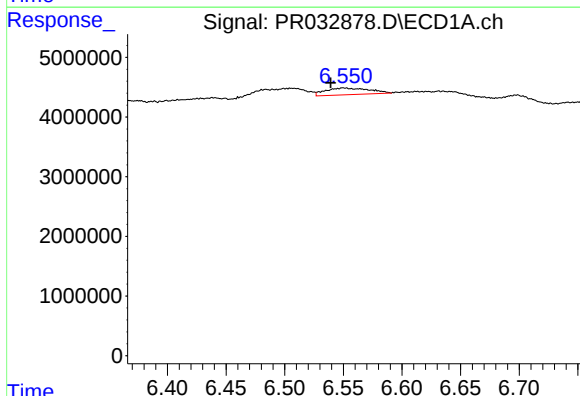
R.T.: 6.118 min
Delta R.T.: -0.027 min
Response: 15926719
Conc: 24.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



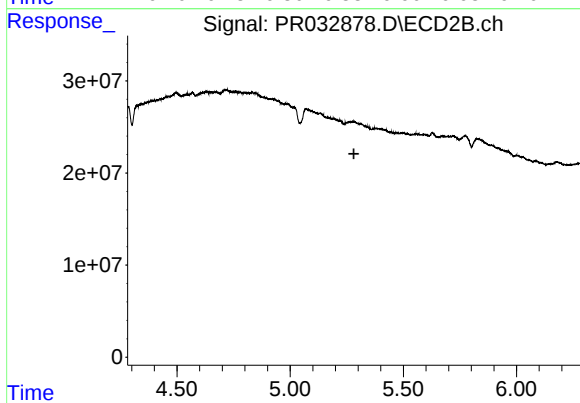
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.039 min
Response: -5292810
Conc: N.D.



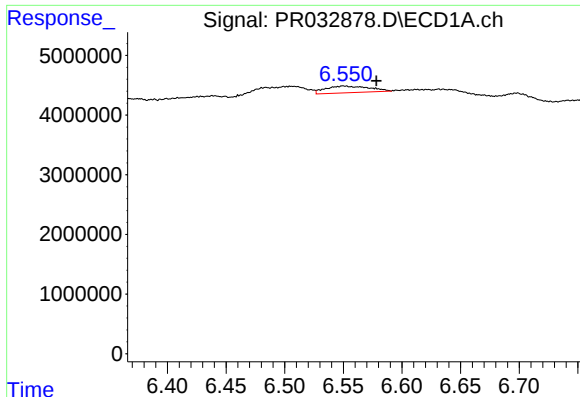
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.011 min
Response: 2907447
Conc: 3.91 ng/ml



#24 AR-1248-4

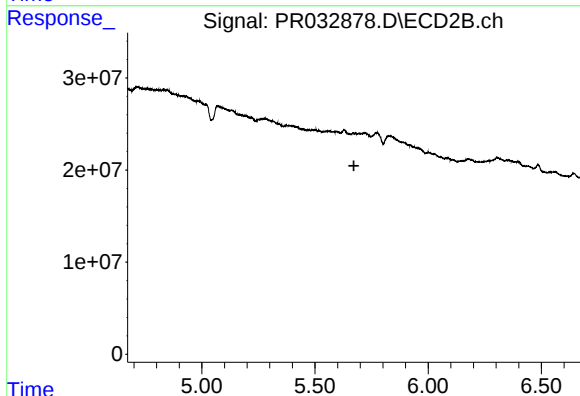
R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.



#25 AR-1248-5

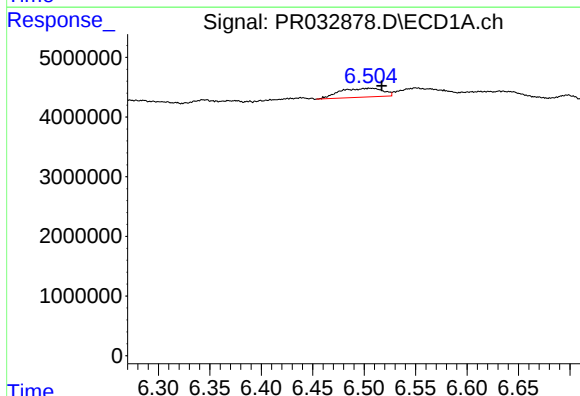
R.T.: 6.550 min
Delta R.T.: -0.028 min
Response: 2907447
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



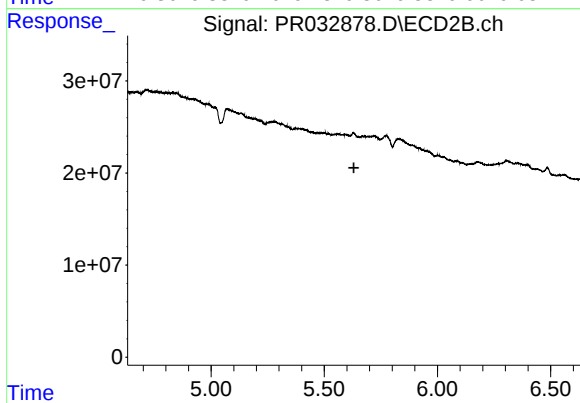
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



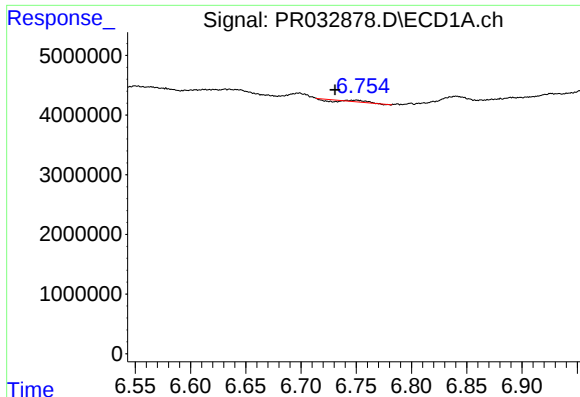
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: -0.011 min
Response: 4303811
Conc: 5.72 ng/ml



#26 AR-1254-1

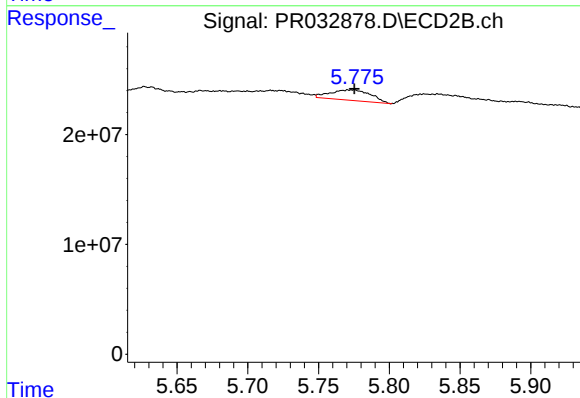
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#27 AR-1254-2

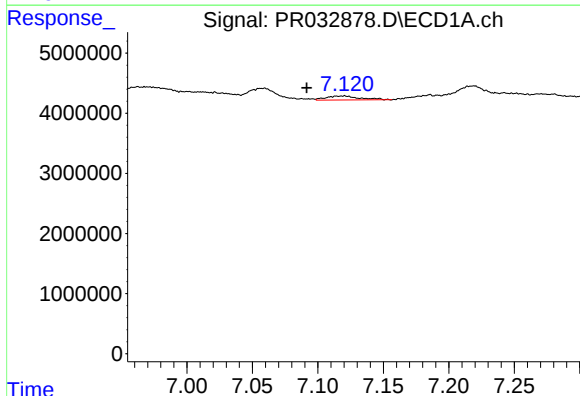
R.T.: 6.750 min
Delta R.T.: 0.019 min
Response: 162735
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



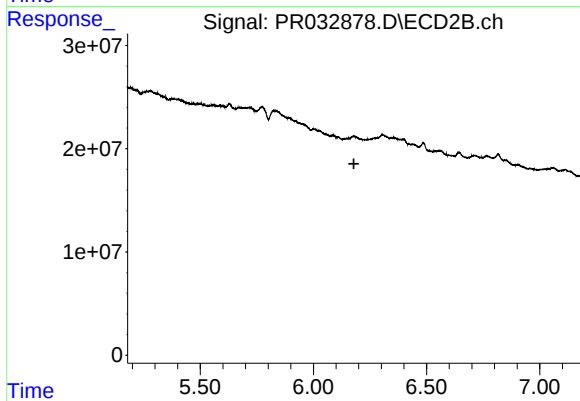
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 18841069
Conc: 6.81 ng/ml



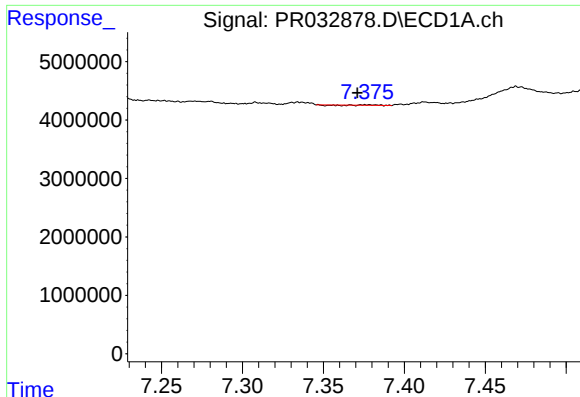
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.029 min
Response: 1205987
Conc: 1.01 ng/ml



#28 AR-1254-3

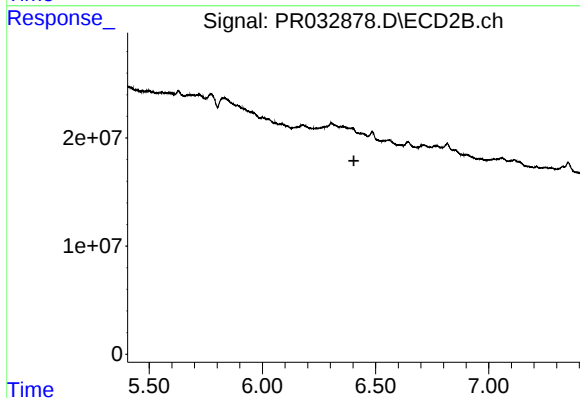
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#29 AR-1254-4

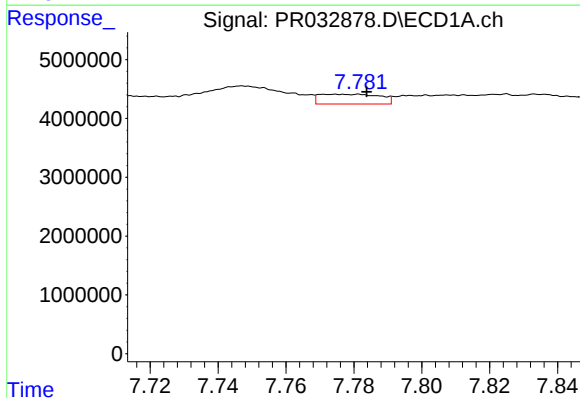
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 8414
Conc: 0.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



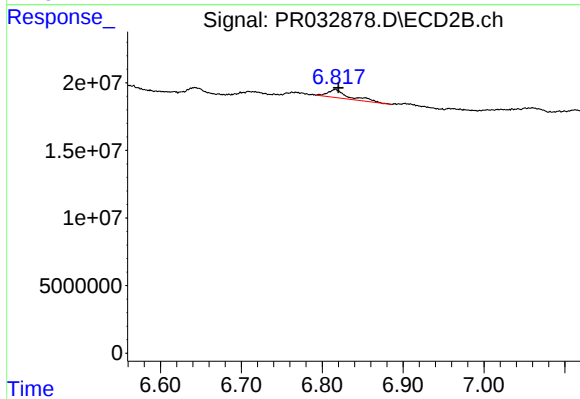
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



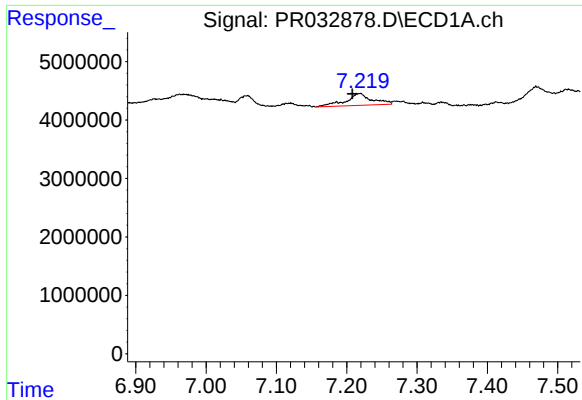
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 2068946
Conc: 2.23 ng/ml



#30 AR-1254-5

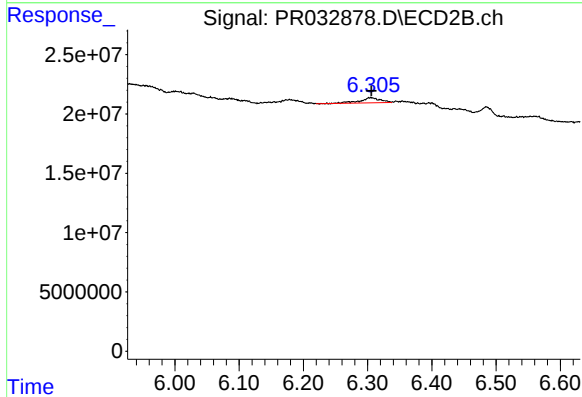
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 11122584
Conc: 2.56 ng/ml



#31 AR-1260-1

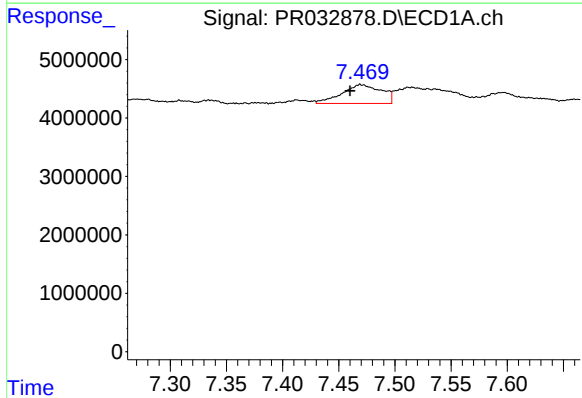
R.T.: 7.219 min
Delta R.T.: 0.011 min
Response: 5204210
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



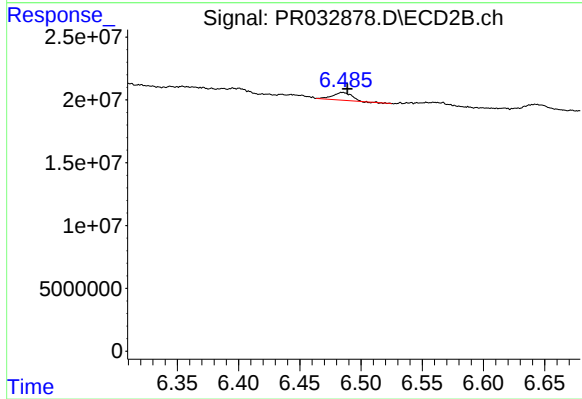
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 9318460
Conc: 2.77 ng/ml



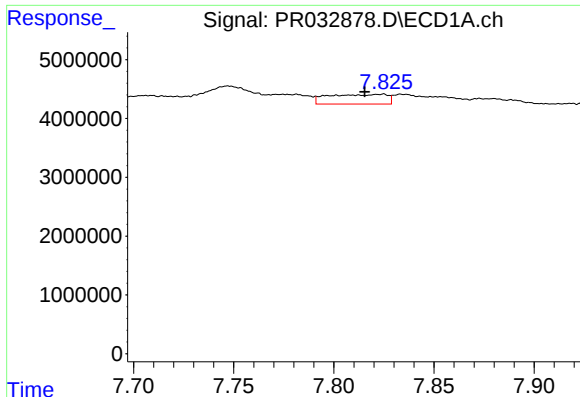
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.009 min
Response: 7913590
Conc: 7.03 ng/ml



#32 AR-1260-2

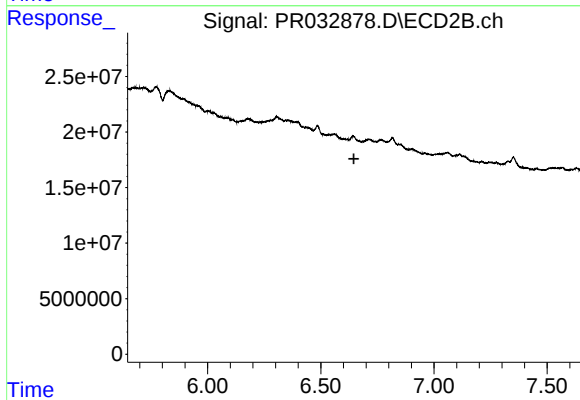
R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 6324820
Conc: 1.76 ng/ml



#33 AR-1260-3

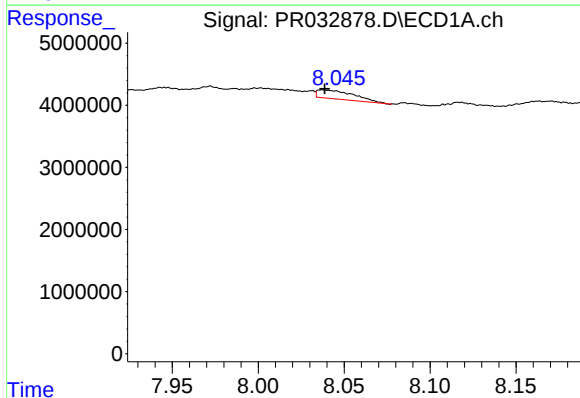
R.T.: 7.824 min
Delta R.T.: 0.008 min
Response: 3392514
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



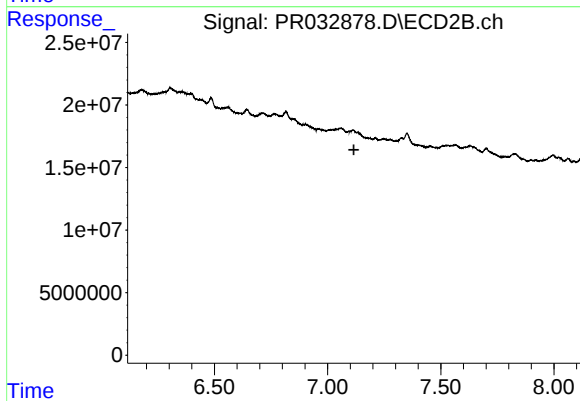
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



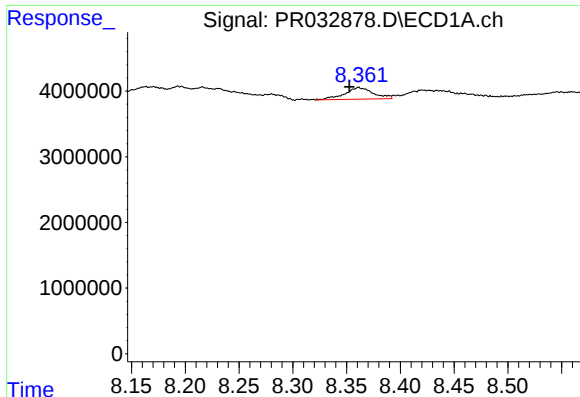
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 2065425
Conc: 2.58 ng/ml



#34 AR-1260-4

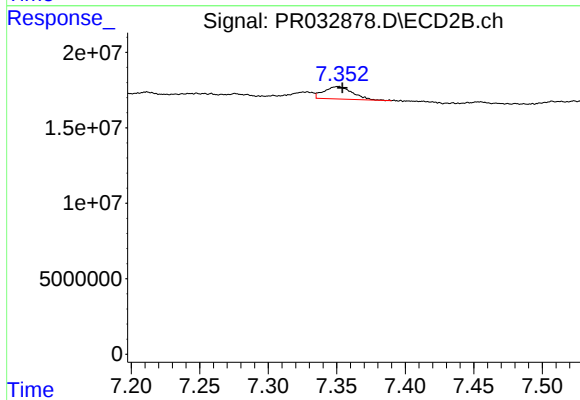
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#35 AR-1260-5

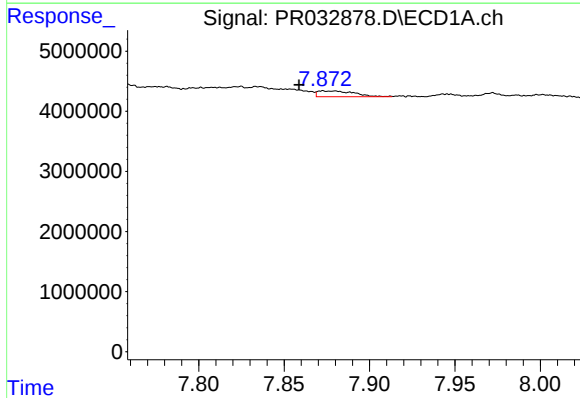
R.T.: 8.361 min
Delta R.T.: 0.009 min
Response: 3287311
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



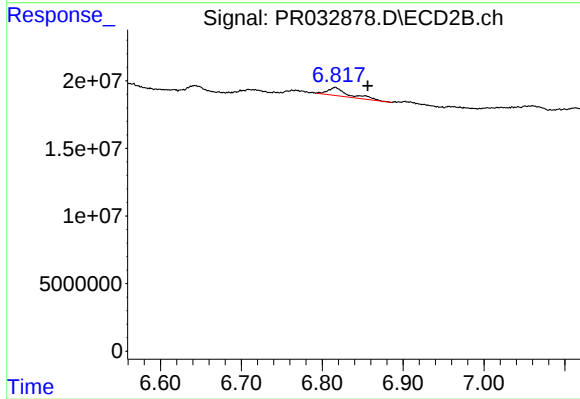
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 11768743
Conc: 1.51 ng/ml



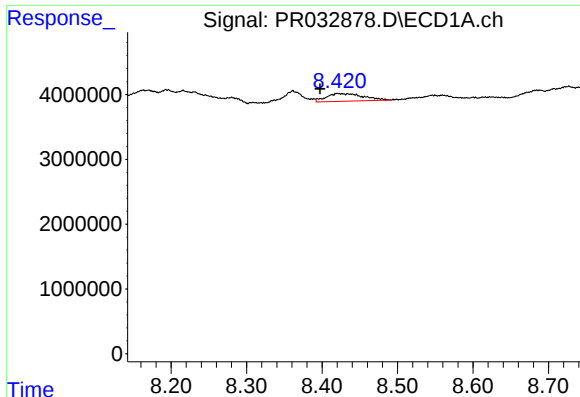
#36 AR-1262-1

R.T.: 7.873 min
Delta R.T.: 0.014 min
Response: 1399231
Conc: 1.52 ng/ml



#36 AR-1262-1

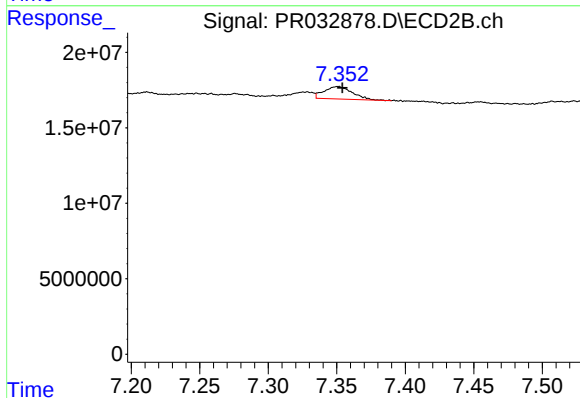
R.T.: 6.816 min
Delta R.T.: -0.040 min
Response: 11122584
Conc: 3.41 ng/ml



#37 AR-1262-2

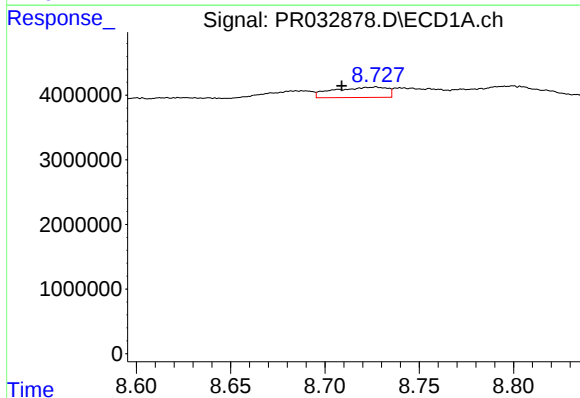
R.T.: 8.421 min
Delta R.T.: 0.023 min
Response: 4038654
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



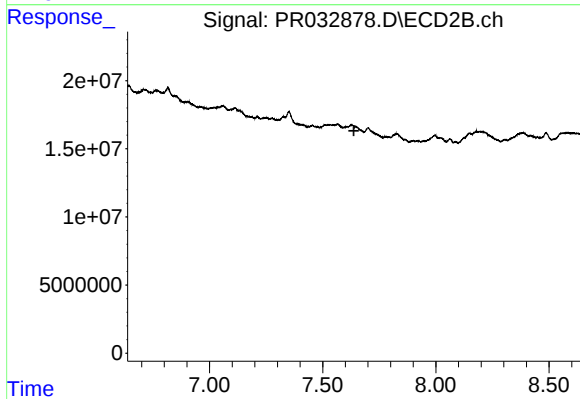
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 11768743
Conc: 1.76 ng/ml



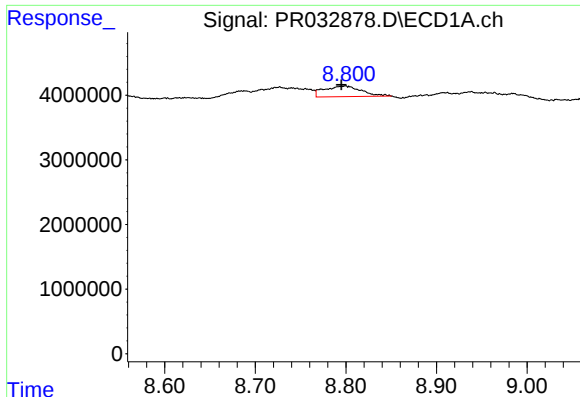
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.018 min
Response: 3182367
Conc: 3.56 ng/ml



#38 AR-1262-3

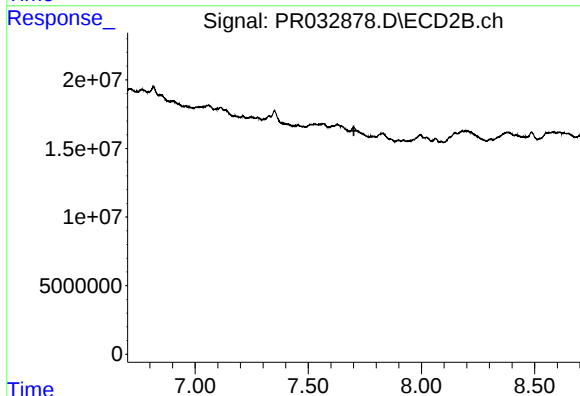
R.T.: 0.000 min
Exp R.T.: 7.638 min
Response: 0
Conc: N.D.



#39 AR-1262-4

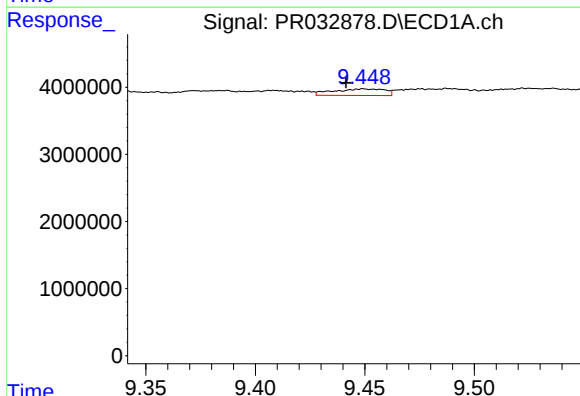
R.T.: 8.799 min
Delta R.T.: 0.004 min
Response: 4712691
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



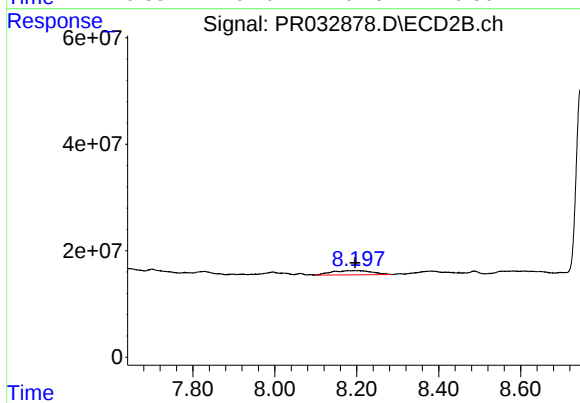
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



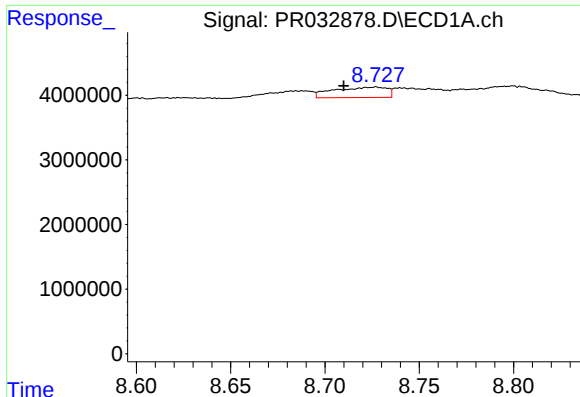
#40 AR-1262-5

R.T.: 9.449 min
Delta R.T.: 0.008 min
Response: 1614025
Conc: 3.08 ng/ml



#40 AR-1262-5

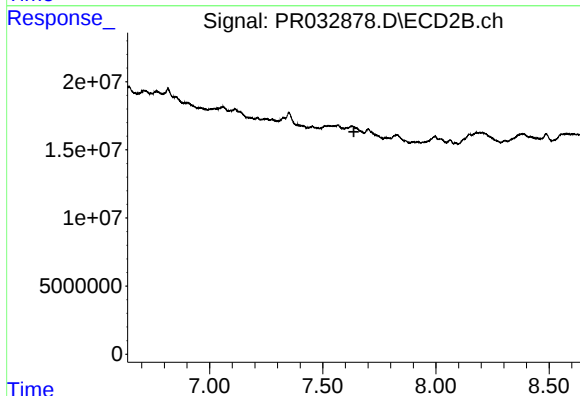
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 54717598
Conc: 26.93 ng/ml



#41 AR-1268-1

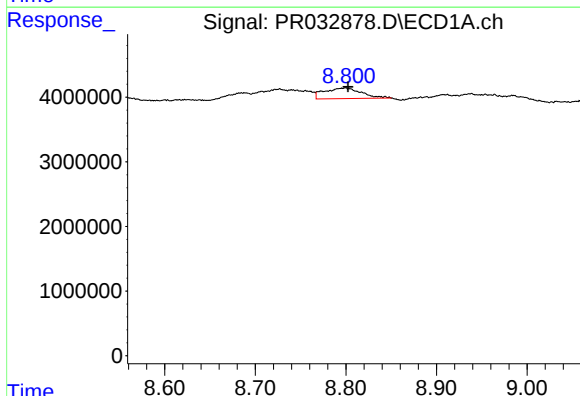
R.T.: 8.727 min
Delta R.T.: 0.017 min
Response: 3182367
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



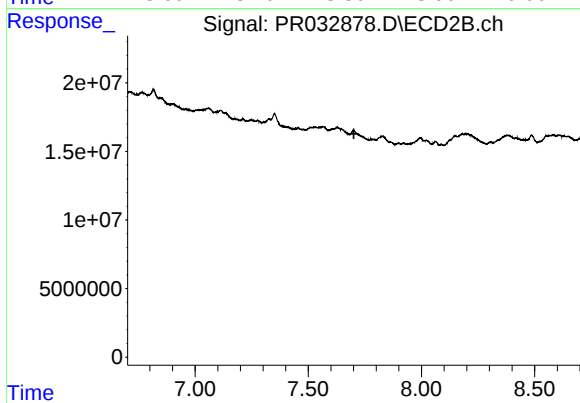
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.638 min
Response: 0
Conc: N.D.



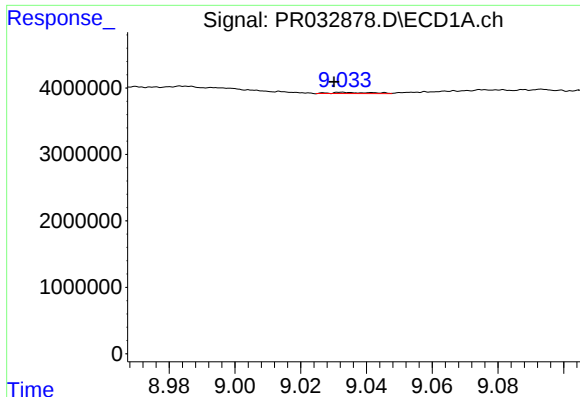
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.003 min
Response: 4712691
Conc: 2.65 ng/ml



#42 AR-1268-2

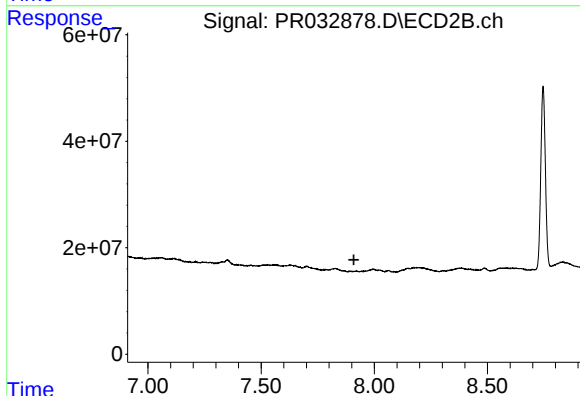
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

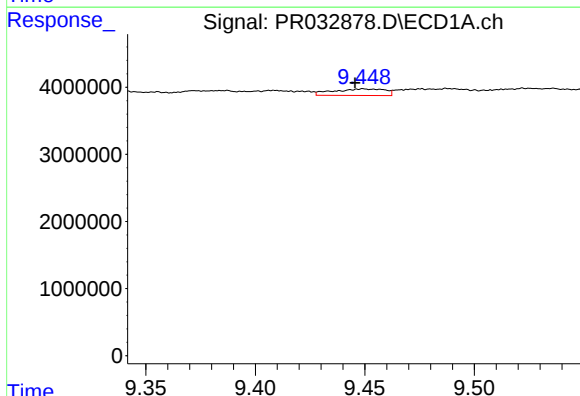
R.T.: 9.033 min
Delta R.T.: 0.003 min
Response: 154734
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



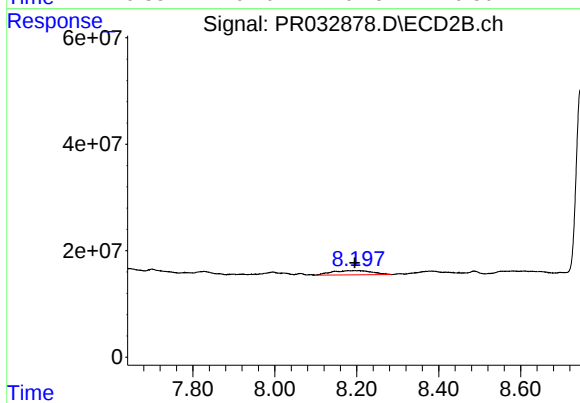
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



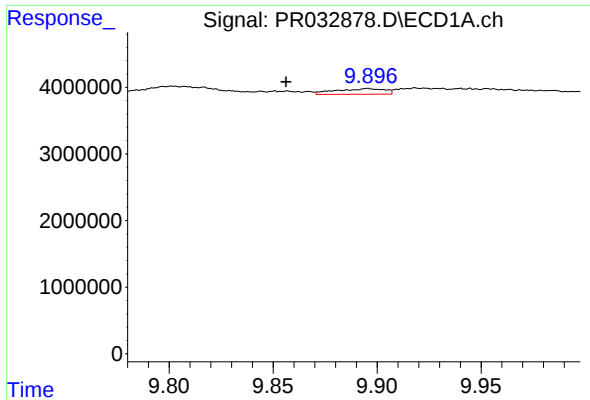
#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: 0.004 min
Response: 1614025
Conc: 2.21 ng/ml



#44 AR-1268-4

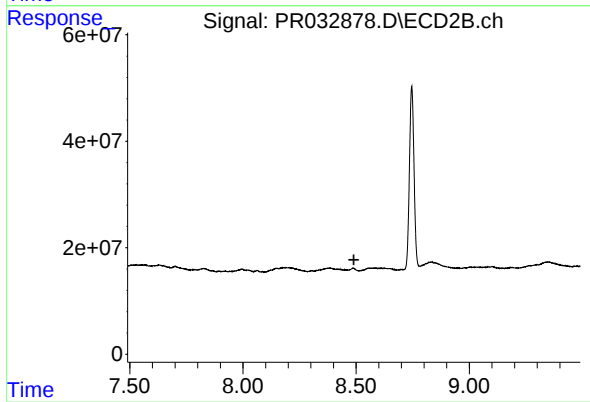
R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 54717598
Conc: 18.87 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.039 min
Response: 1390346
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.