

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 17:50
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:03:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.038	3.222	45771978	40065329	19.546	20.330
2)	SA Decachlor...	10.392	8.667	39296327	34216077	20.218	21.167
Target Compounds							
3)	L1 AR-1016-1	0.000	4.394	0	38397	N.D.	0.571 #
4)	L1 AR-1016-2	0.000	4.401	0	23246	N.D.	0.250 #
5)	L1 AR-1016-3	0.000	4.596	0	43220	N.D.	0.844 #
6)	L1 AR-1016-4	5.543f	4.652	11470509	20532	186.086	0.539 #
7)	L1 AR-1016-5	0.000	4.842f	0	76519	N.D.	1.603 #
8)	L2 AR-1221-1	0.000	3.450	0	217634	N.D.	10.500 #
9)	L2 AR-1221-2	4.375	3.539	1023006	588945	49.949	38.344
10)	L2 AR-1221-3	4.437f	3.625	13432	70575	0.215	1.423 #
11)	L3 AR-1232-1	4.437	3.625	13432	70575	0.259	1.634 #
12)	L3 AR-1232-2	0.000	4.401	0	23246	N.D.	0.577 #
13)	L3 AR-1232-3	0.000	4.596	0	43220	N.D.	2.095 #
14)	L3 AR-1232-4	5.543f	4.691	11470509	97707	479.839	5.630 #
15)	L3 AR-1232-5	0.000	4.842f	0	76519	N.D.	3.906 #
16)	L4 AR-1242-1	0.000	4.379	0	8500	N.D.	0.178 #
17)	L4 AR-1242-2	0.000	4.401	0	23246	N.D.	0.350 #
18)	L4 AR-1242-3	0.000	4.596	0	43220	N.D.	1.246 #
19)	L4 AR-1242-4	5.543f	4.691	11470509	97707	289.860	3.042 #
20)	L4 AR-1242-5	0.000	5.253	0	4141674	N.D.	99.173 #
21)	L5 AR-1248-1	0.000	4.379	0	8500	N.D.	0.232 #
22)	L5 AR-1248-2	0.000	4.633	0	26849	N.D.	0.564 #
23)	L5 AR-1248-3	0.000	4.691	0	97707	N.D.	1.972 #
24)	L5 AR-1248-4	6.274f	4.842f	38750638	76519	498.281	1.313 #
25)	L5 AR-1248-5	0.000	5.279	0	24310441	N.D.	403.049 #
26)	L6 AR-1254-1	6.274	5.253	38750638	4141674	533.784	47.245 #
27)	L6 AR-1254-2	6.509	5.427	82997439	21353011	697.531	284.191 #
28)	L6 AR-1254-3	6.936f	5.856	72927620	6795181	613.900	55.383 #
30)	L6 AR-1254-5	0.000	6.566	0	6520137	N.D.	64.405 #
31)	L7 AR-1260-1	0.000	6.013f	0	12240675	N.D.	142.993 #
32)	L7 AR-1260-2	0.000	6.174f	0	15341265	N.D.	148.832 #
33)	L7 AR-1260-3	0.000	6.366	0	5986298	N.D.	60.454 #
34)	L7 AR-1260-4	0.000	6.892	0	1706882	N.D.	20.503 #
36)	L8 AR-1262-1	0.000	6.620f	0	4290912	N.D.	39.715 #
37)	L8 AR-1262-2	0.000	6.892	0	1706882	N.D.	17.247 #
40)	L8 AR-1262-5	0.000	8.071	0	1715938	N.D.	25.424 #
43)	L9 AR-1268-3	0.000	7.757	0	250730	N.D.	1.349 #
44)	L9 AR-1268-4	0.000	8.071	0	1715938	N.D.	20.888 #

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

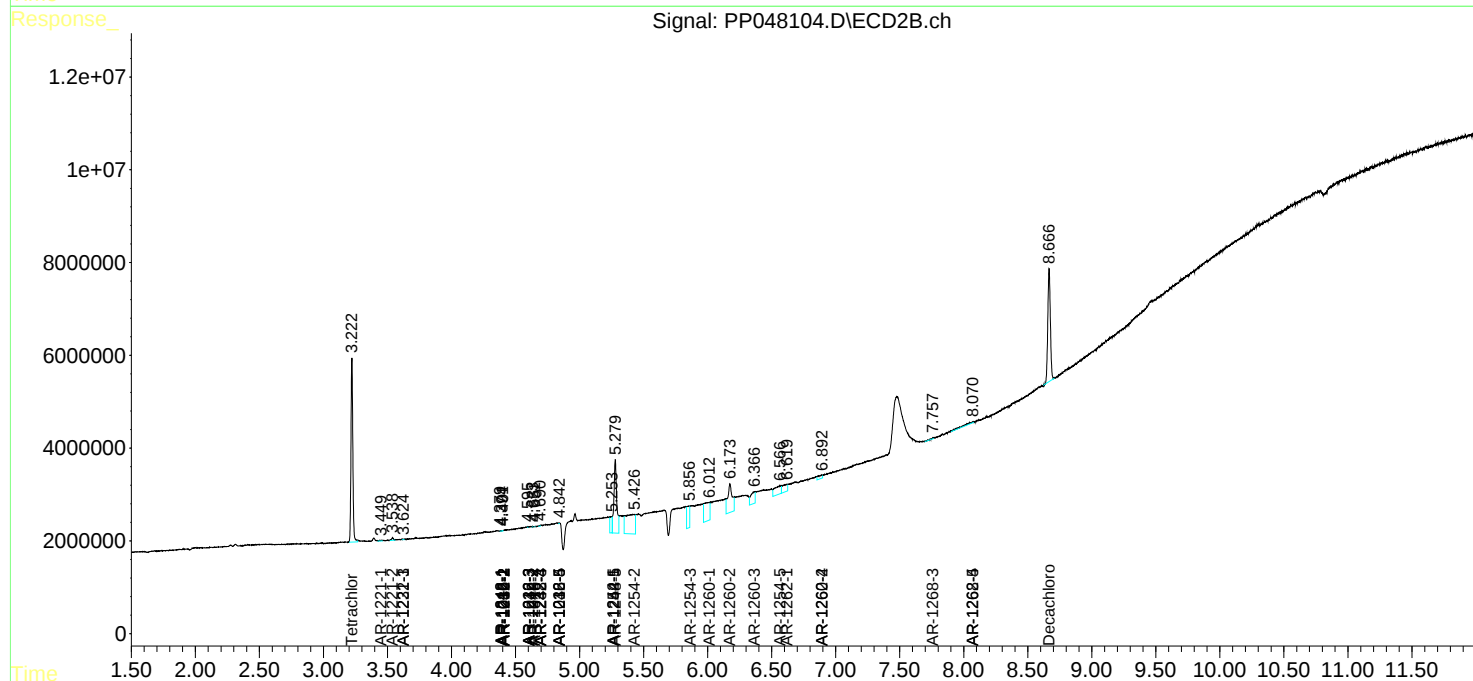
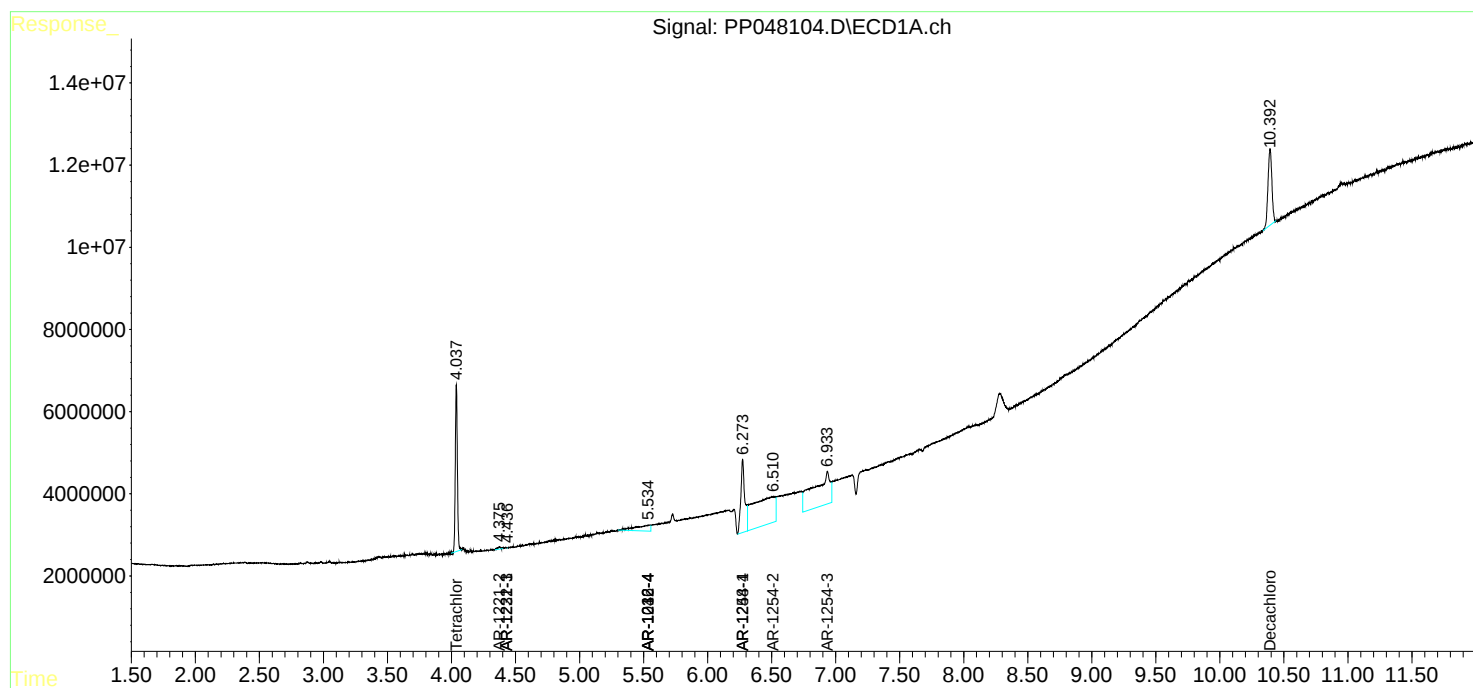
Instrument :
ECD_P
ClientSampleId :

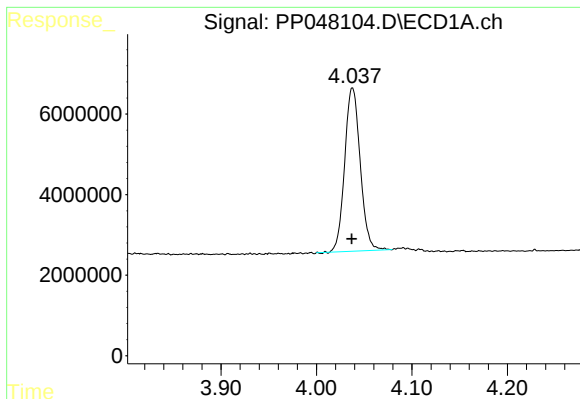
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
Data File : PP048104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 17:50
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 00:03:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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

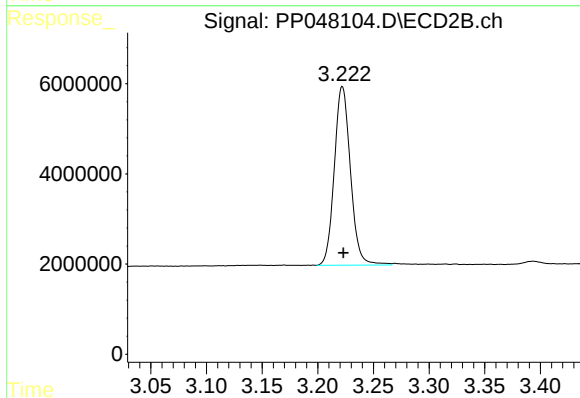




#1 Tetrachloro-m-xylene

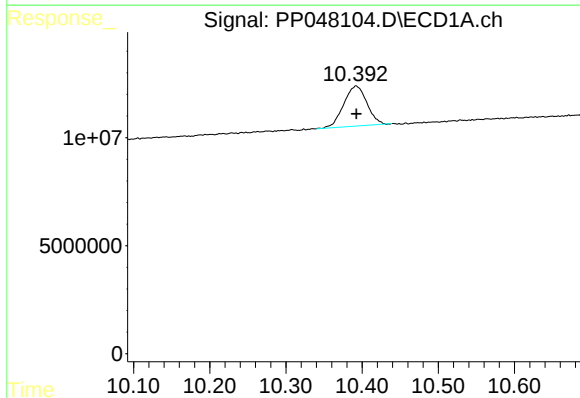
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 45771978
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



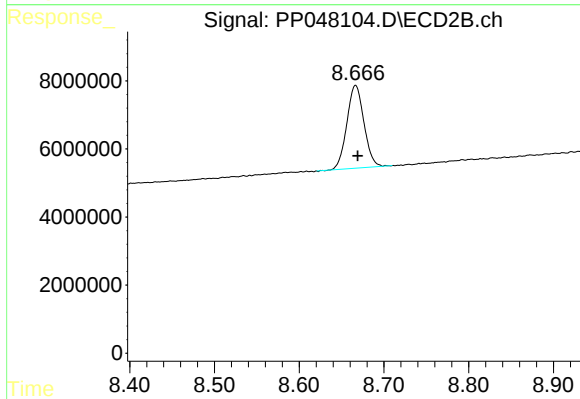
#1 Tetrachloro-m-xylene

R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 40065329
Conc: 20.33 ng/ml



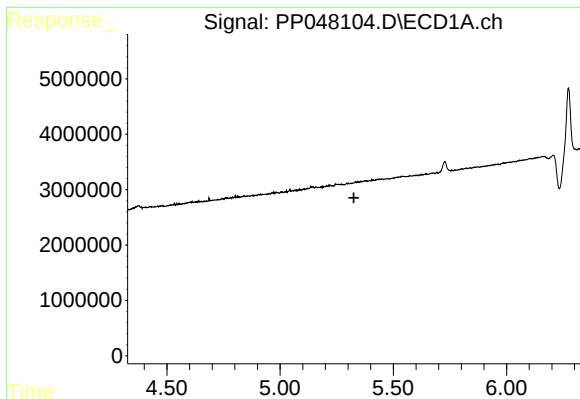
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 39296327
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

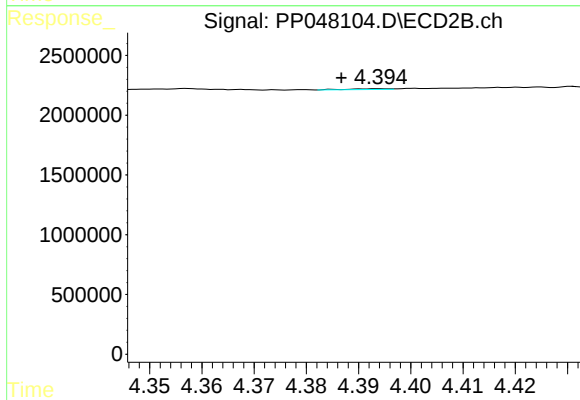
R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 34216077
Conc: 21.17 ng/ml



#3 AR-1016-1

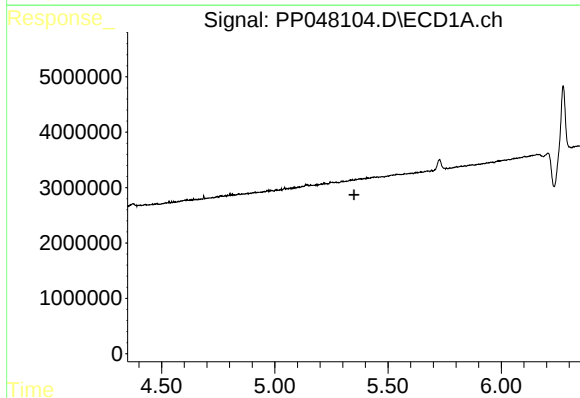
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



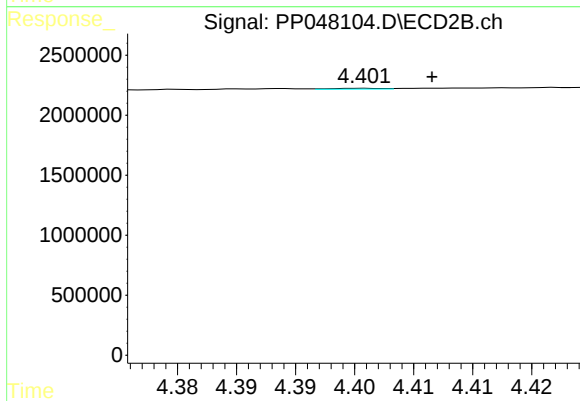
#3 AR-1016-1

R.T.: 4.394 min
Delta R.T.: 0.007 min
Response: 38397
Conc: 0.57 ng/ml



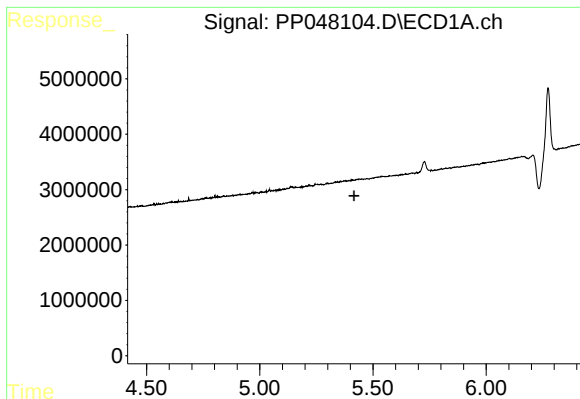
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

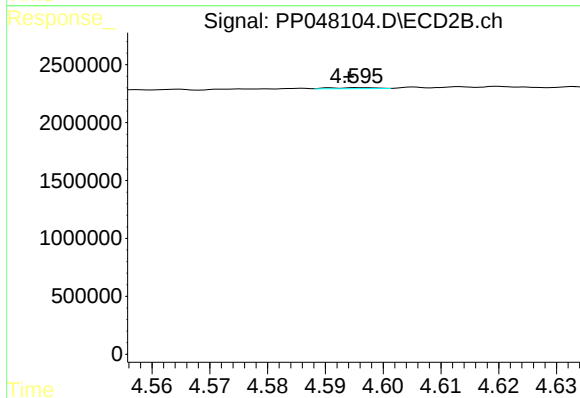
R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 23246
Conc: 0.25 ng/ml



#5 AR-1016-3

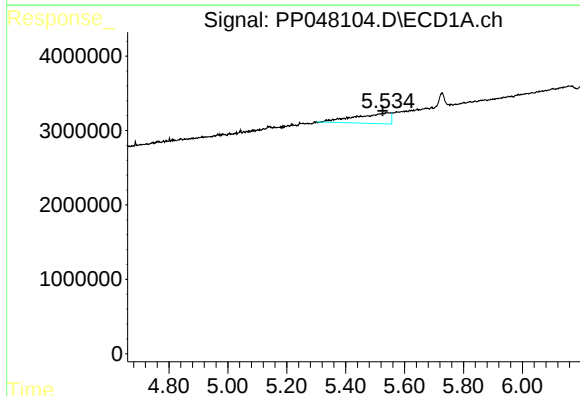
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



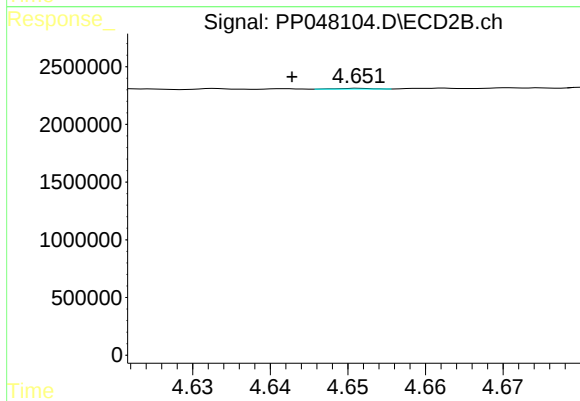
#5 AR-1016-3

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 43220
Conc: 0.84 ng/ml



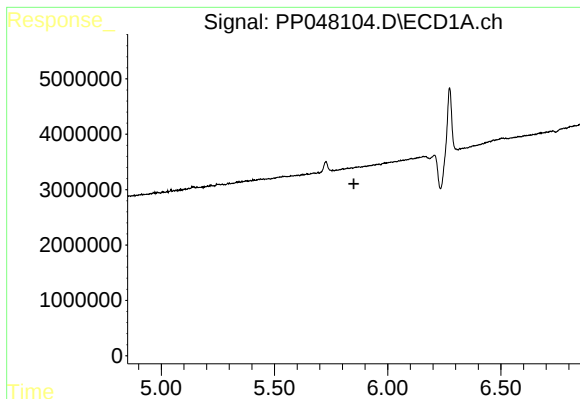
#6 AR-1016-4

R.T.: 5.543 min
Delta R.T.: 0.017 min
Response: 11470509
Conc: 186.09 ng/ml



#6 AR-1016-4

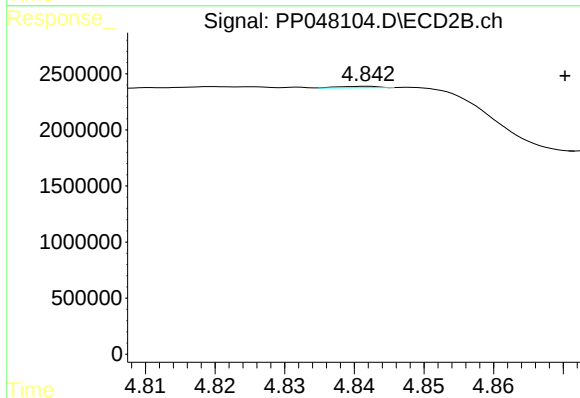
R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 20532
Conc: 0.54 ng/ml



#7 AR-1016-5

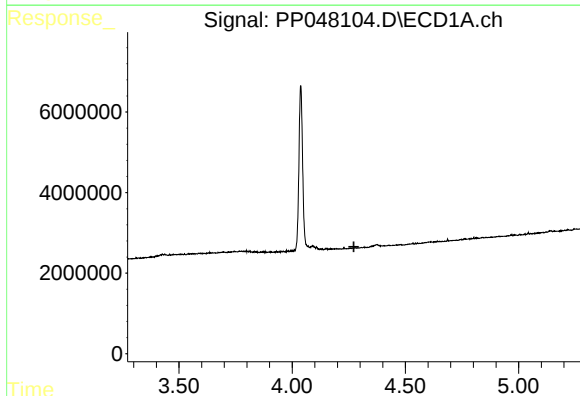
R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



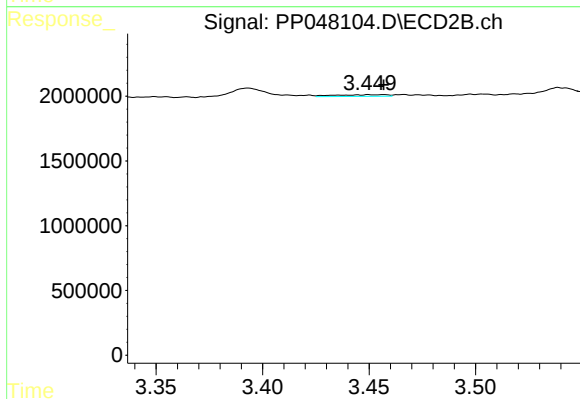
#7 AR-1016-5

R.T.: 4.842 min
Delta R.T.: -0.028 min
Response: 76519
Conc: 1.60 ng/ml



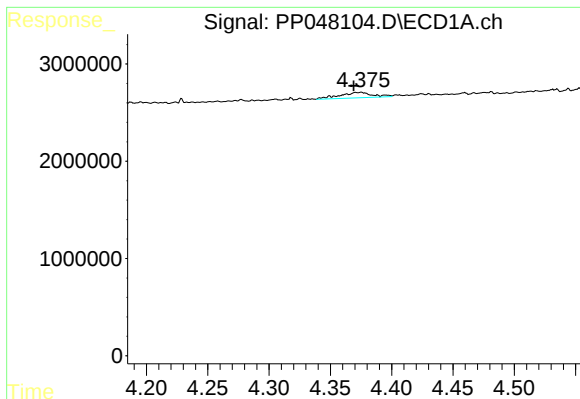
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#8 AR-1221-1

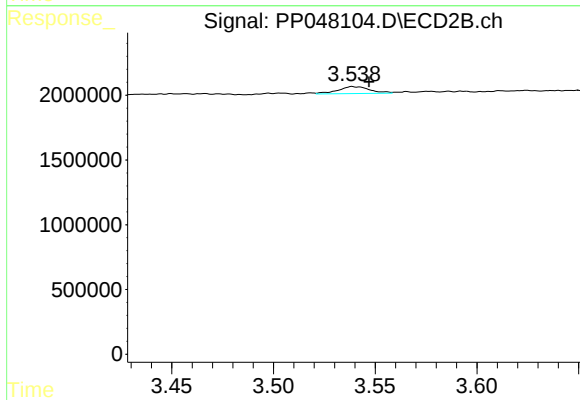
R.T.: 3.450 min
Delta R.T.: -0.007 min
Response: 217634
Conc: 10.50 ng/ml



#9 AR-1221-2

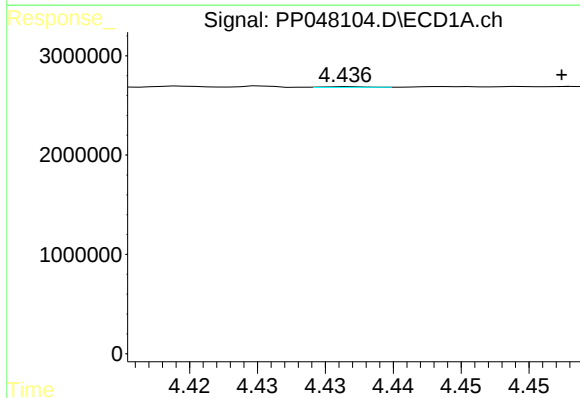
R.T.: 4.375 min
Delta R.T.: 0.006 min
Response: 1023006
Conc: 49.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



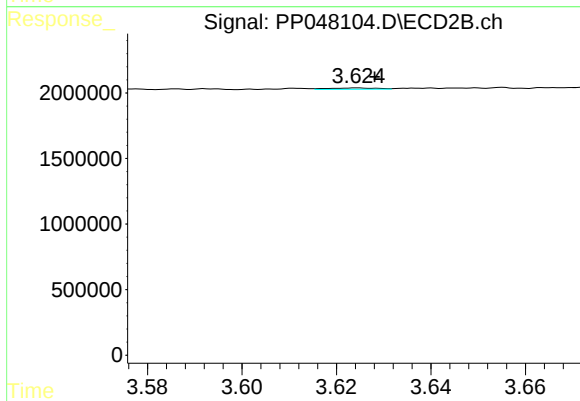
#9 AR-1221-2

R.T.: 3.539 min
Delta R.T.: -0.008 min
Response: 588945
Conc: 38.34 ng/ml



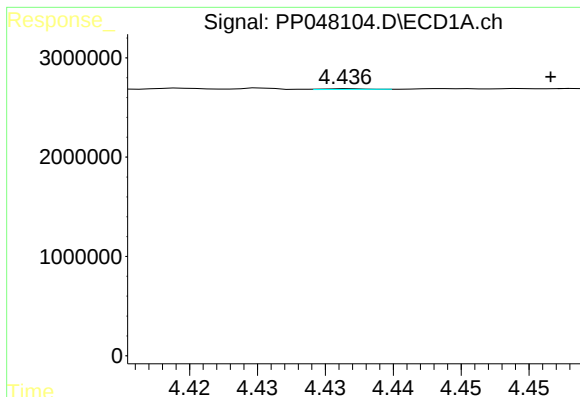
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.016 min
Response: 13432
Conc: 0.21 ng/ml



#10 AR-1221-3

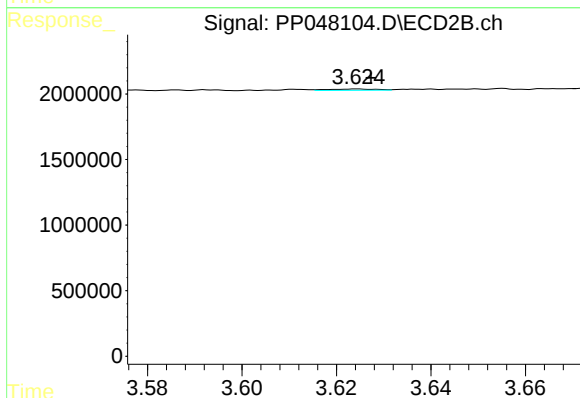
R.T.: 3.625 min
Delta R.T.: -0.004 min
Response: 70575
Conc: 1.42 ng/ml



#11 AR-1232-1

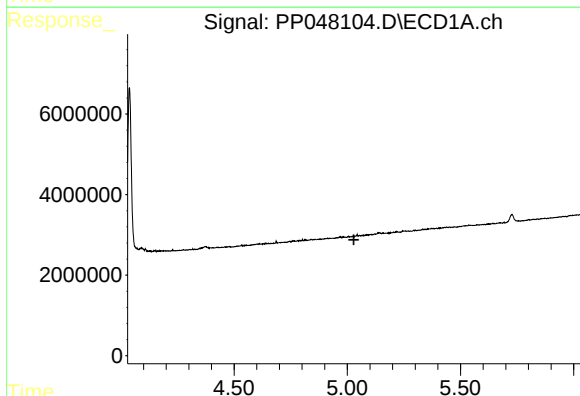
R.T.: 4.437 min
Delta R.T.: -0.015 min
Response: 13432
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



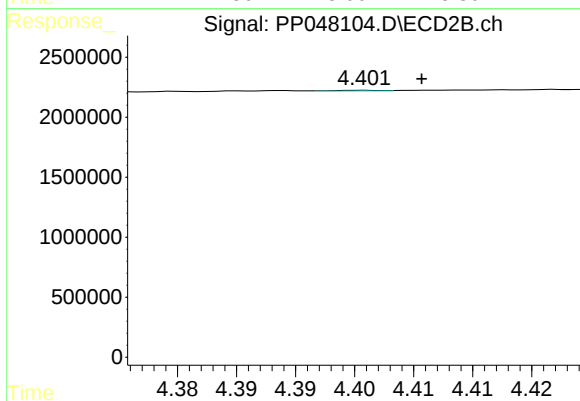
#11 AR-1232-1

R.T.: 3.625 min
Delta R.T.: -0.003 min
Response: 70575
Conc: 1.63 ng/ml



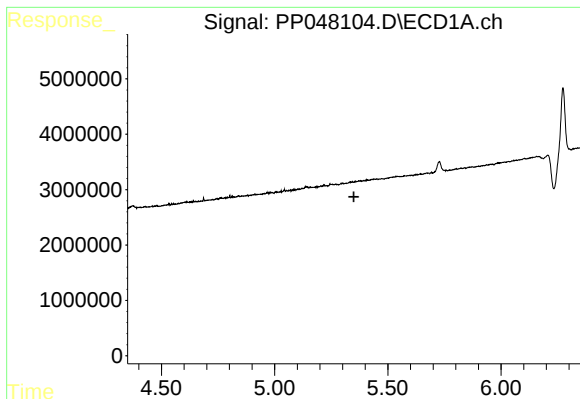
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#12 AR-1232-2

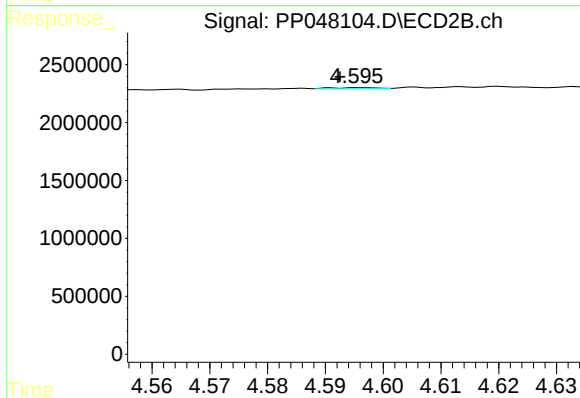
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 23246
Conc: 0.58 ng/ml



#13 AR-1232-3

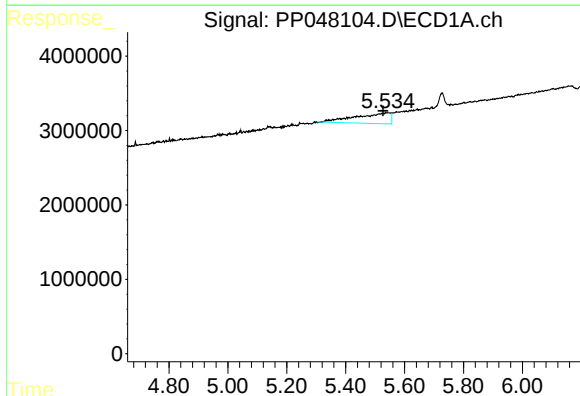
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



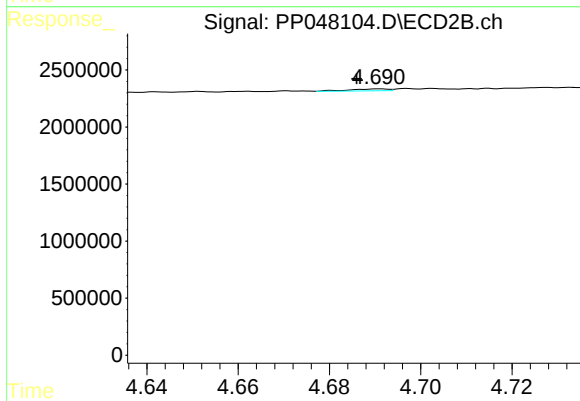
#13 AR-1232-3

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 43220
Conc: 2.09 ng/ml



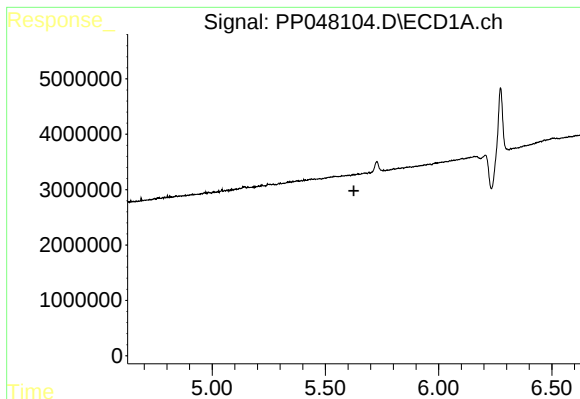
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: 0.017 min
Response: 11470509
Conc: 479.84 ng/ml



#14 AR-1232-4

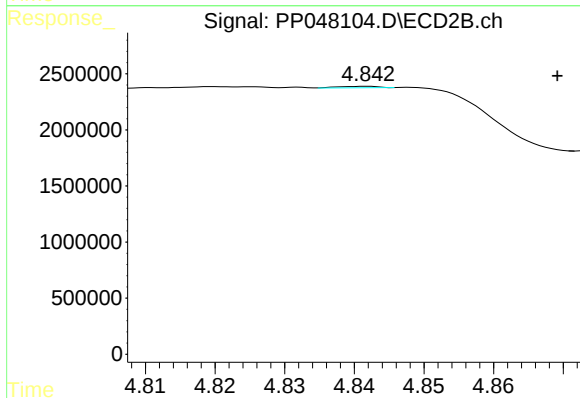
R.T.: 4.691 min
Delta R.T.: 0.005 min
Response: 97707
Conc: 5.63 ng/ml



#15 AR-1232-5

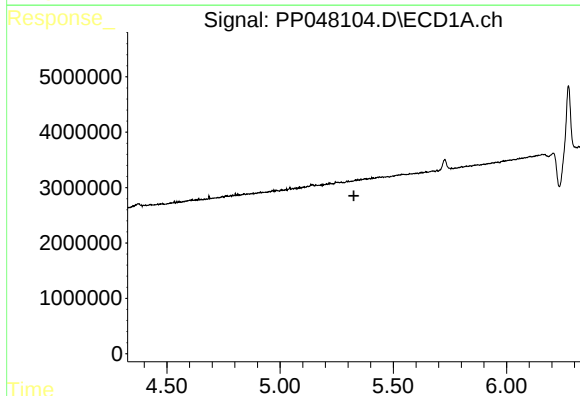
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



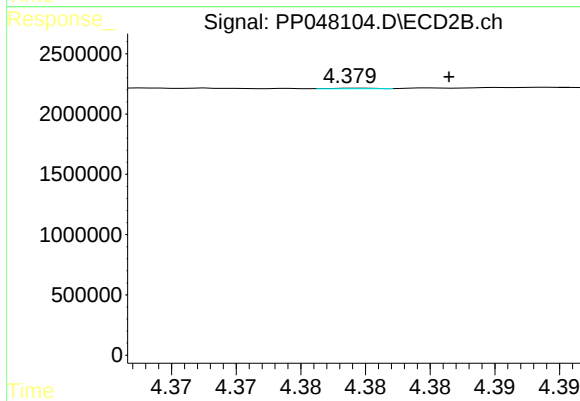
#15 AR-1232-5

R.T.: 4.842 min
Delta R.T.: -0.027 min
Response: 76519
Conc: 3.91 ng/ml



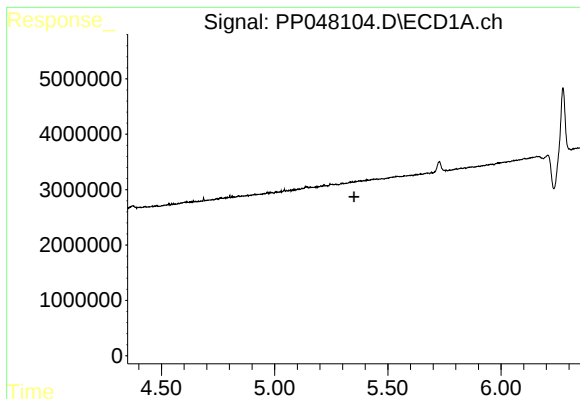
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#16 AR-1242-1

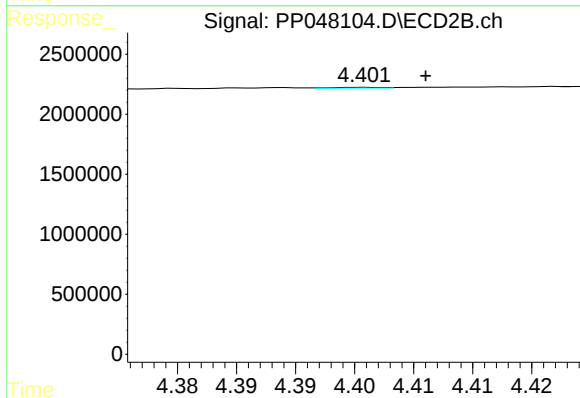
R.T.: 4.379 min
Delta R.T.: -0.007 min
Response: 8500
Conc: 0.18 ng/ml



#17 AR-1242-2

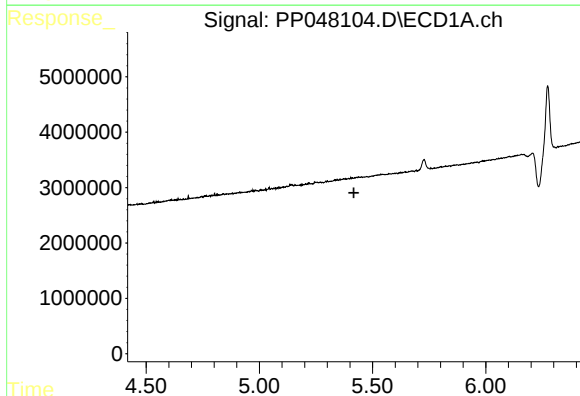
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



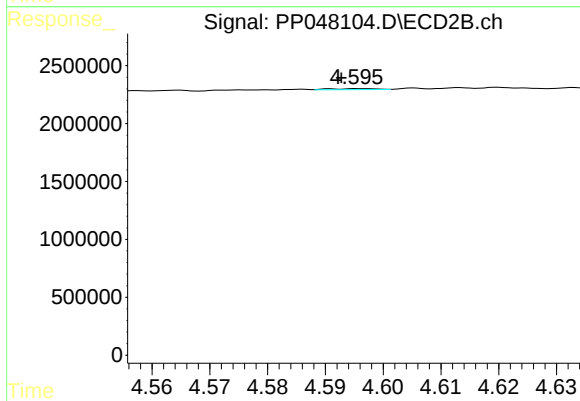
#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 23246
Conc: 0.35 ng/ml



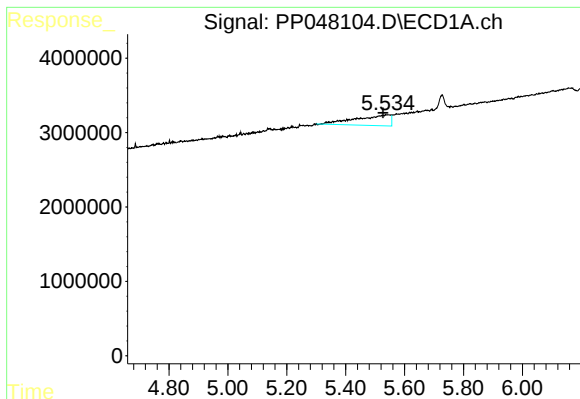
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

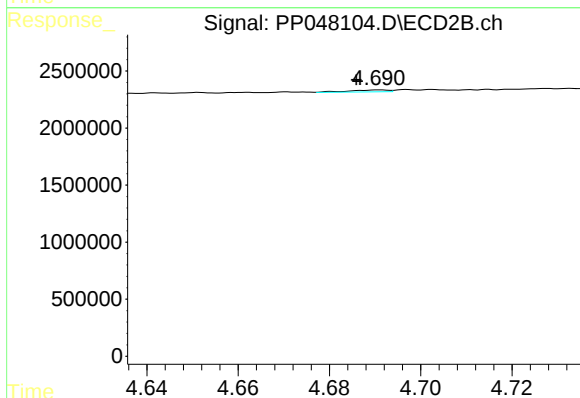
R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 43220
Conc: 1.25 ng/ml



#19 AR-1242-4

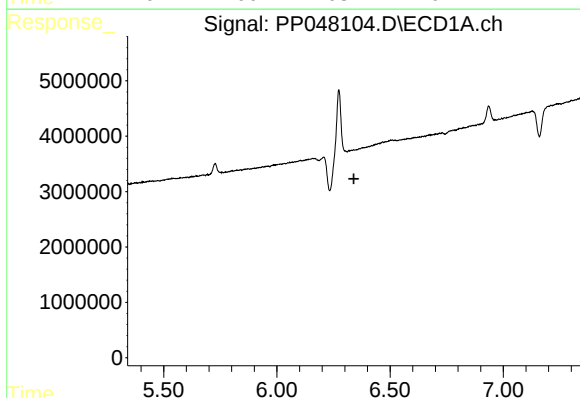
R.T.: 5.543 min
Delta R.T.: 0.017 min
Response: 11470509
Conc: 289.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



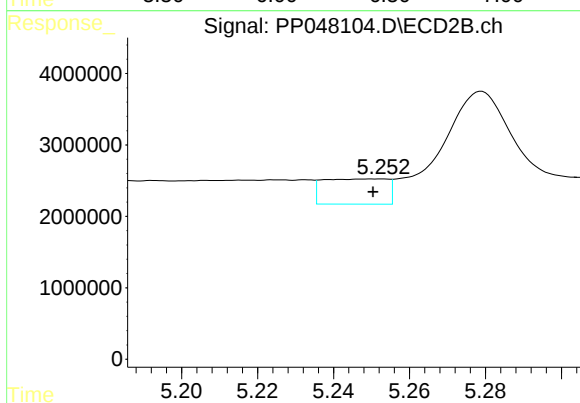
#19 AR-1242-4

R.T.: 4.691 min
Delta R.T.: 0.005 min
Response: 97707
Conc: 3.04 ng/ml



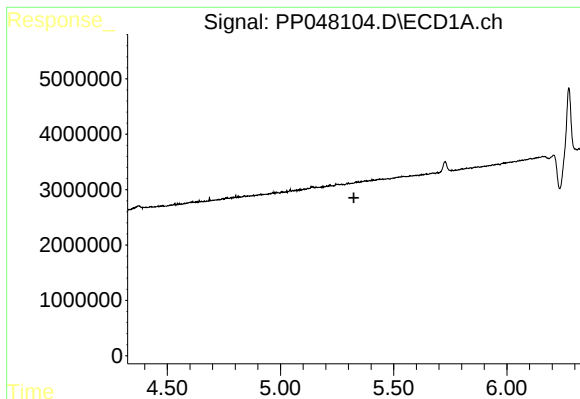
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

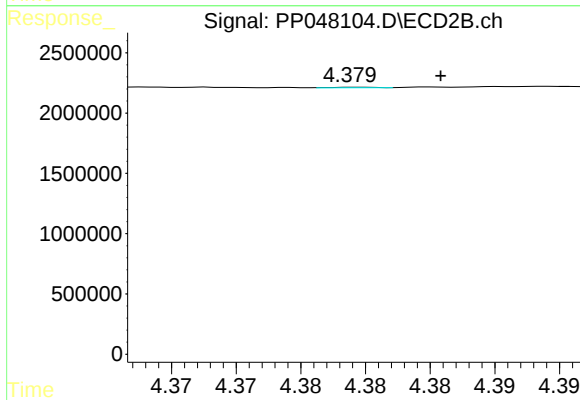
R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 4141674
Conc: 99.17 ng/ml



#21 AR-1248-1

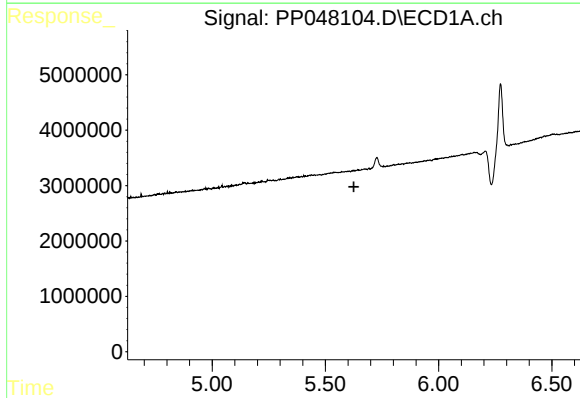
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



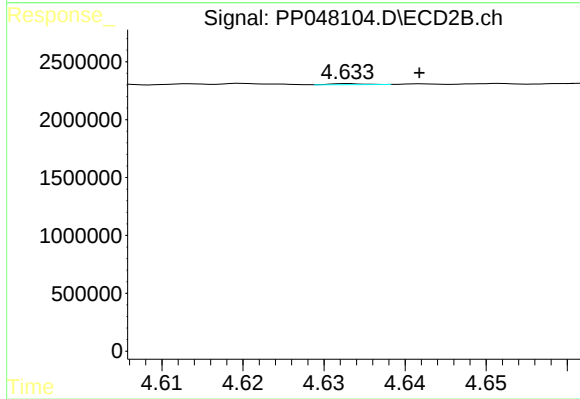
#21 AR-1248-1

R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 8500
Conc: 0.23 ng/ml



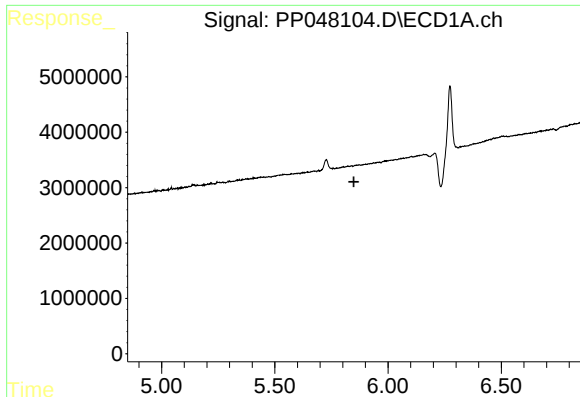
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#22 AR-1248-2

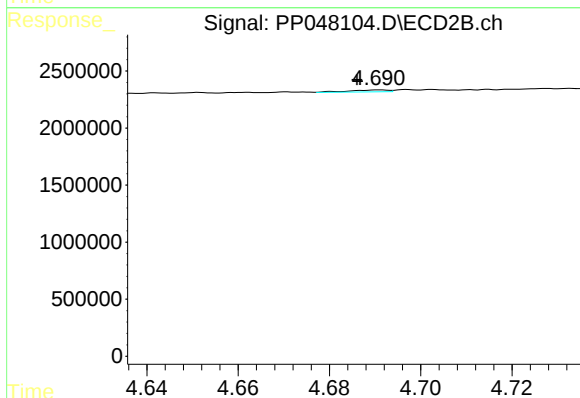
R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 26849
Conc: 0.56 ng/ml



#23 AR-1248-3

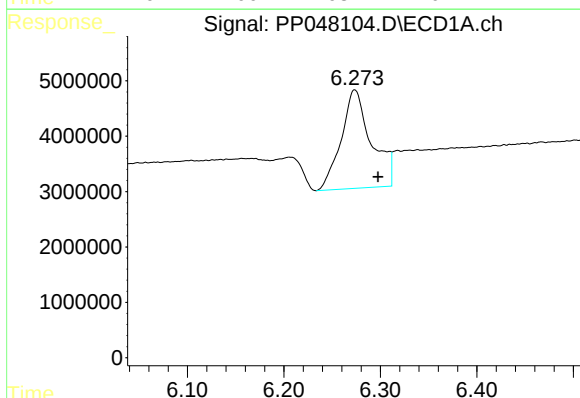
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



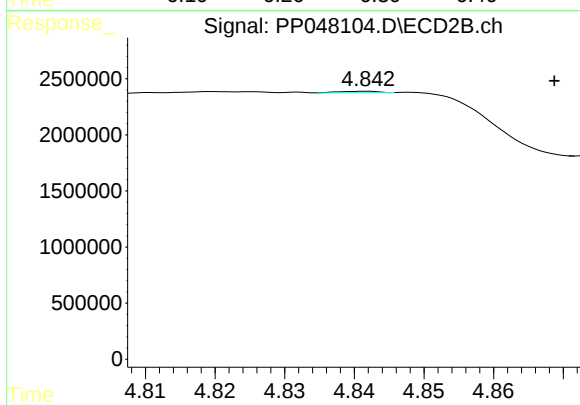
#23 AR-1248-3

R.T.: 4.691 min
Delta R.T.: 0.005 min
Response: 97707
Conc: 1.97 ng/ml



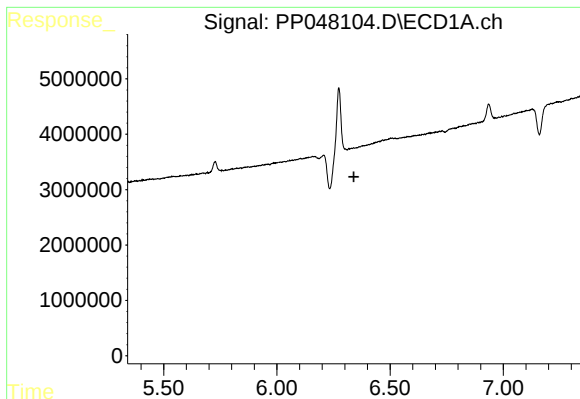
#24 AR-1248-4

R.T.: 6.274 min
Delta R.T.: -0.024 min
Response: 38750638
Conc: 498.28 ng/ml



#24 AR-1248-4

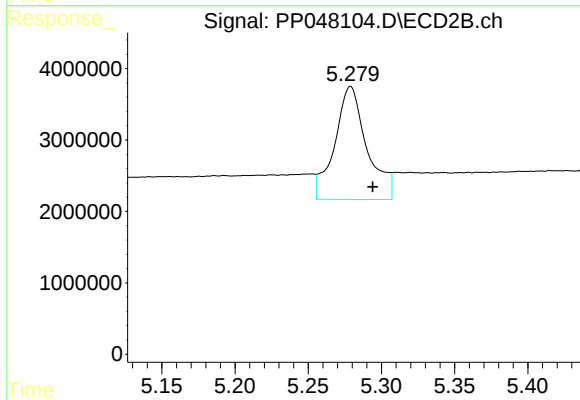
R.T.: 4.842 min
Delta R.T.: -0.027 min
Response: 76519
Conc: 1.31 ng/ml



#25 AR-1248-5

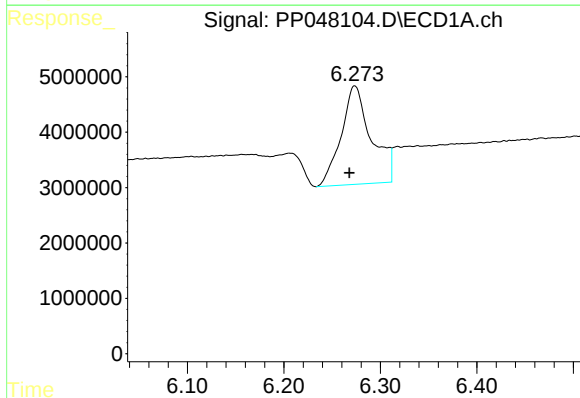
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



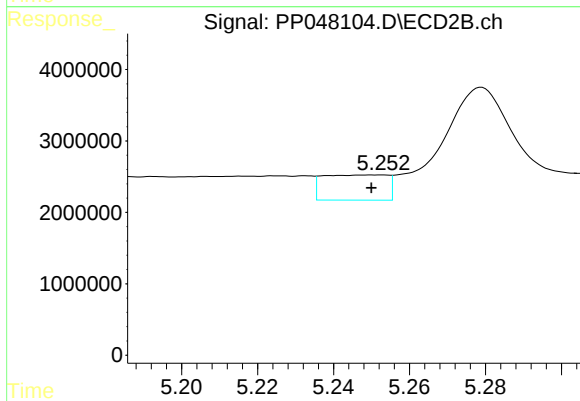
#25 AR-1248-5

R.T.: 5.279 min
Delta R.T.: -0.015 min
Response: 24310441
Conc: 403.05 ng/ml



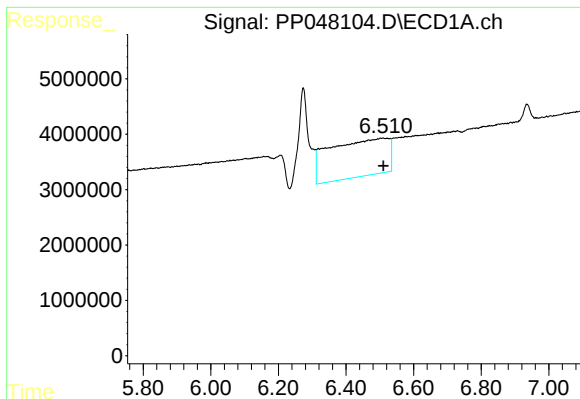
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 38750638
Conc: 533.78 ng/ml



#26 AR-1254-1

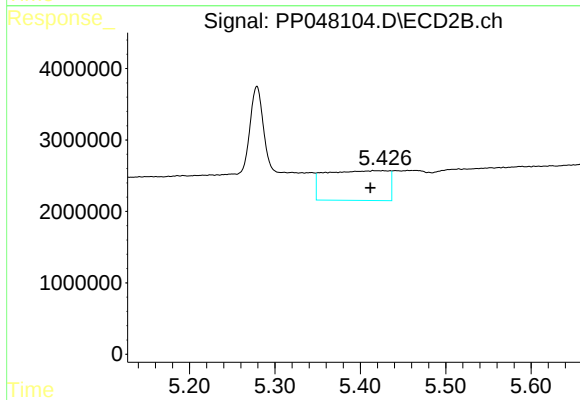
R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 4141674
Conc: 47.24 ng/ml



#27 AR-1254-2

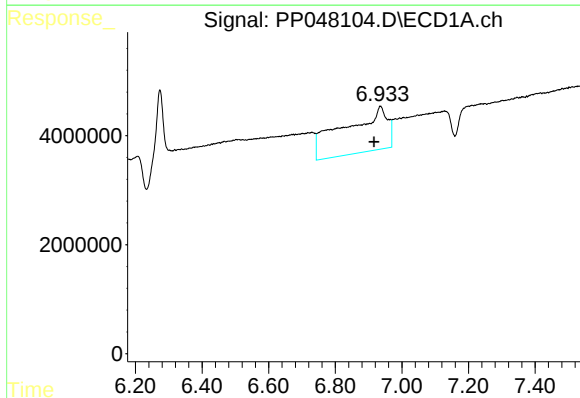
R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 82997439
Conc: 697.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



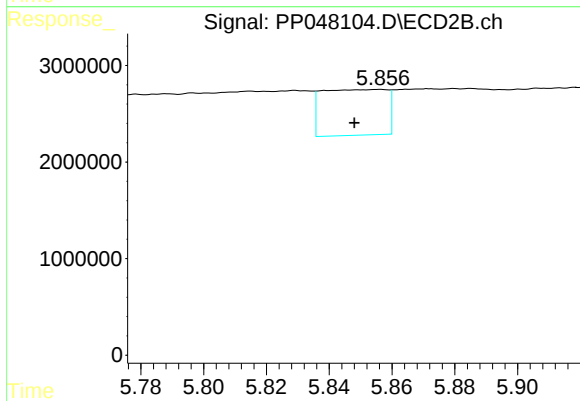
#27 AR-1254-2

R.T.: 5.427 min
Delta R.T.: 0.015 min
Response: 21353011
Conc: 284.19 ng/ml



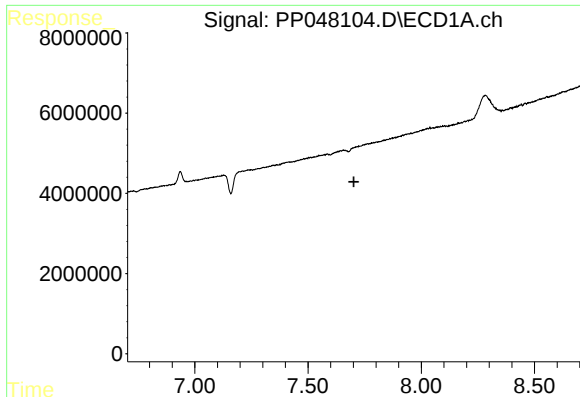
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.019 min
Response: 72927620
Conc: 613.90 ng/ml



#28 AR-1254-3

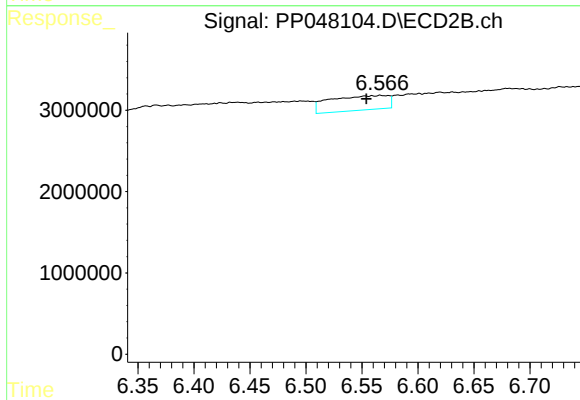
R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 6795181
Conc: 55.38 ng/ml



#30 AR-1254-5

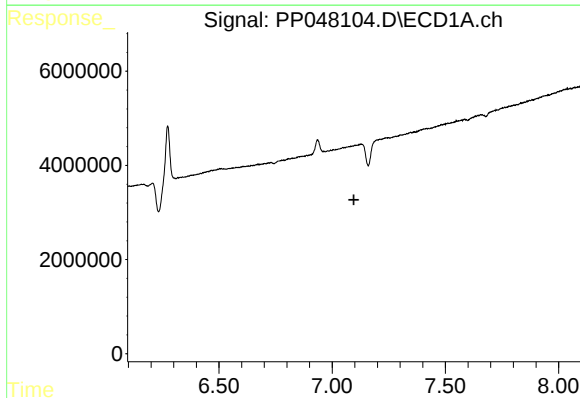
R.T.: 0.000 min
Exp R.T.: 7.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



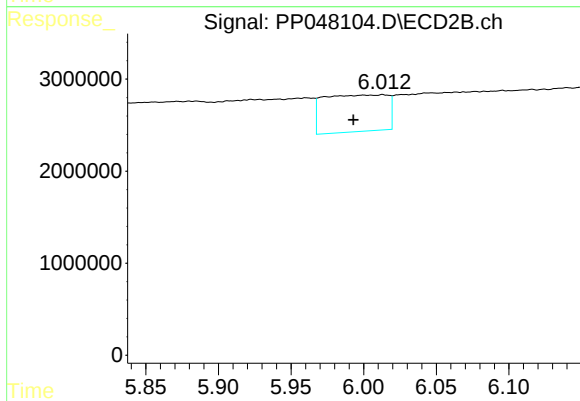
#30 AR-1254-5

R.T.: 6.566 min
Delta R.T.: 0.012 min
Response: 6520137
Conc: 64.40 ng/ml



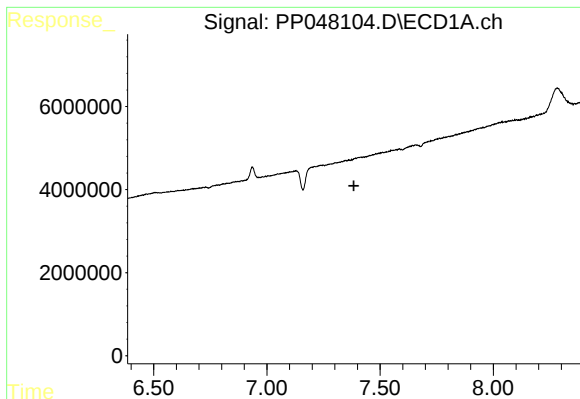
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



#31 AR-1260-1

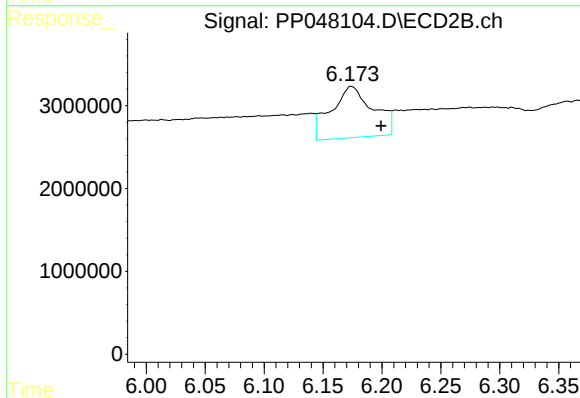
R.T.: 6.013 min
Delta R.T.: 0.020 min
Response: 12240675
Conc: 142.99 ng/ml



#32 AR-1260-2

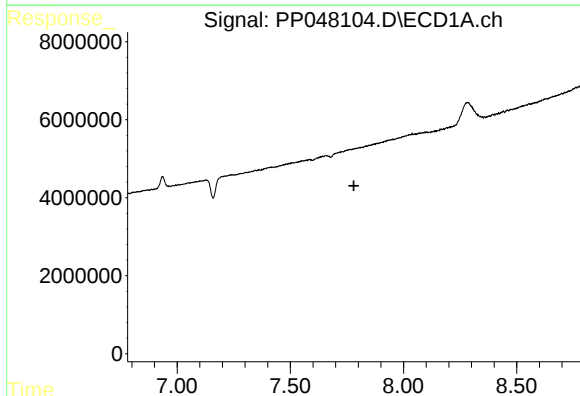
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



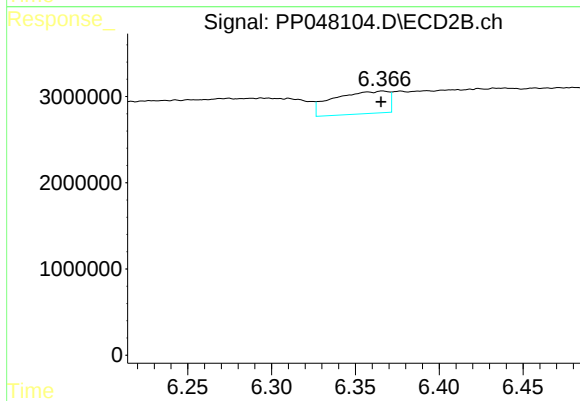
#32 AR-1260-2

R.T.: 6.174 min
Delta R.T.: -0.025 min
Response: 15341265
Conc: 148.83 ng/ml



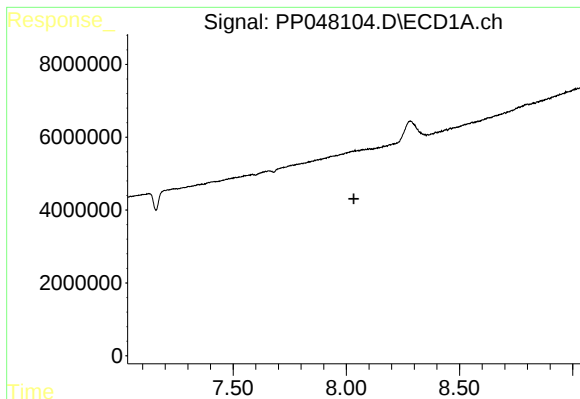
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#33 AR-1260-3

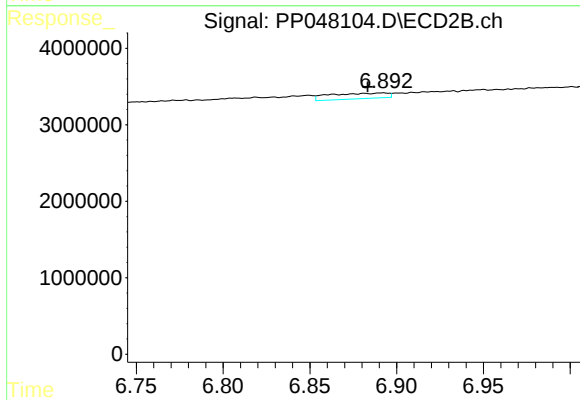
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 5986298
Conc: 60.45 ng/ml



#34 AR-1260-4

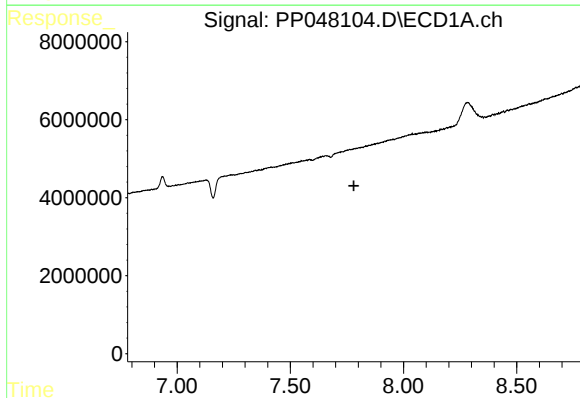
R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



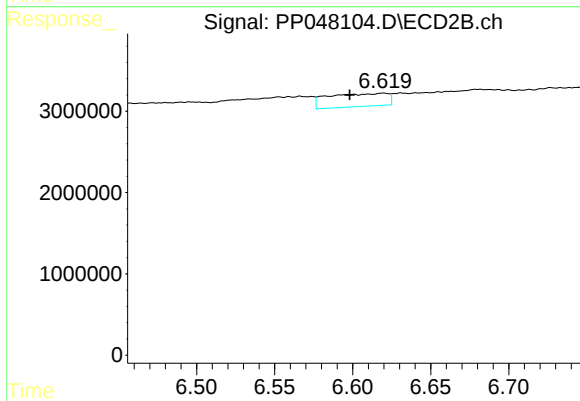
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: 0.009 min
Response: 1706882
Conc: 20.50 ng/ml



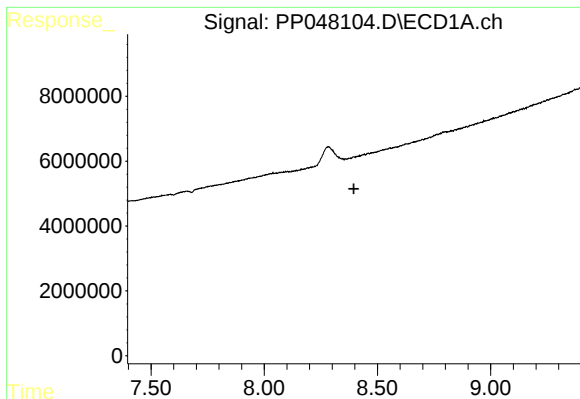
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

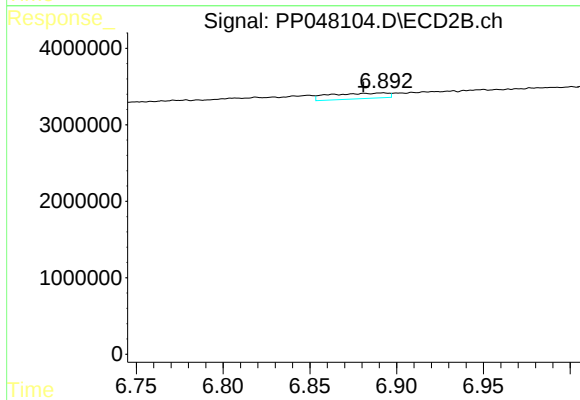
R.T.: 6.620 min
Delta R.T.: 0.021 min
Response: 4290912
Conc: 39.72 ng/ml



#37 AR-1262-2

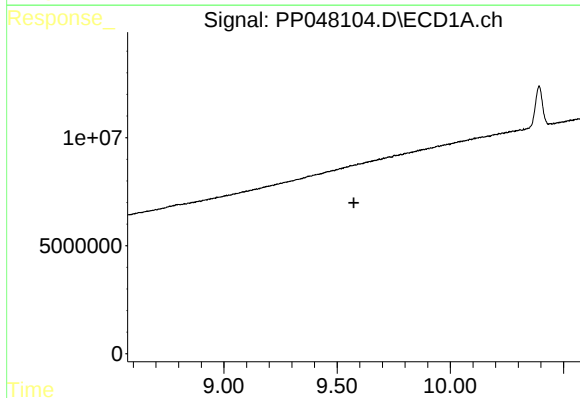
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



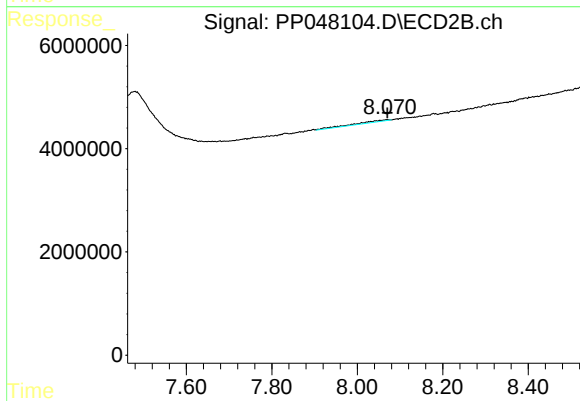
#37 AR-1262-2

R.T.: 6.892 min
Delta R.T.: 0.011 min
Response: 1706882
Conc: 17.25 ng/ml



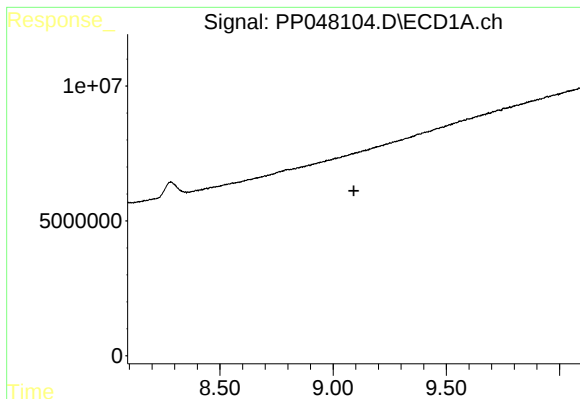
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.



#40 AR-1262-5

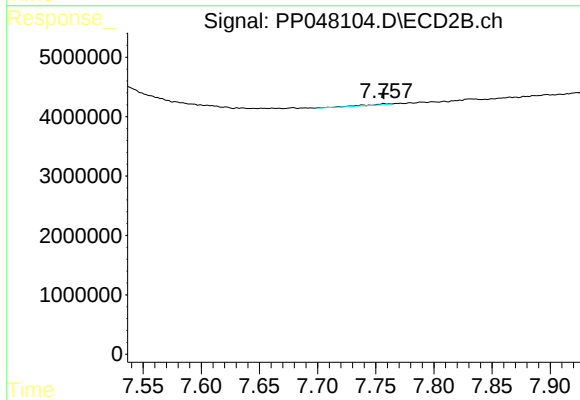
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 1715938
Conc: 25.42 ng/ml



#43 AR-1268-3

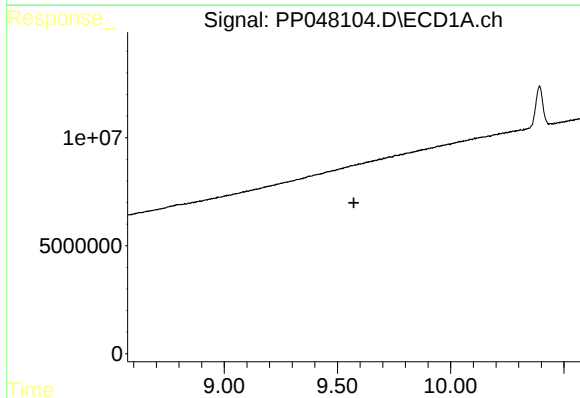
R.T.: 0.000 min
Exp R.T.: 9.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



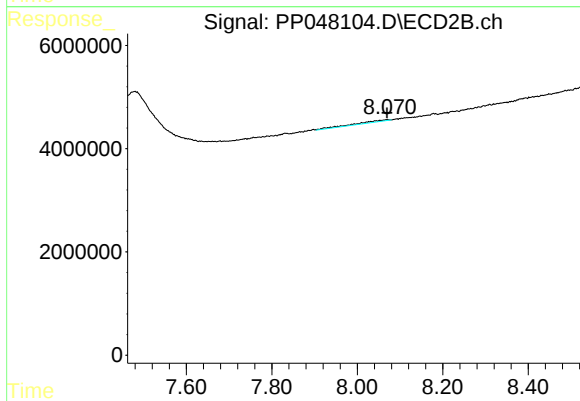
#43 AR-1268-3

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 250730
Conc: 1.35 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.071 min
Delta R.T.: 0.001 min
Response: 1715938
Conc: 20.89 ng/ml