

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 20:52
 Operator : YP\AJ
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:08:27 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	125.3E6	104.0E6	53.523	52.788
2)	SA Decachlor...	10.394	8.666	97566427	85693027	50.198	53.012
Target Compounds							
3)	L1 AR-1016-1	5.327	4.386	2532839	2316510	30.035	34.442
4)	L1 AR-1016-2	5.350	4.406	4413095	3362747	37.299	36.108
5)	L1 AR-1016-3	5.419	4.593	3409985	1606754	50.462	31.365 #
6)	L1 AR-1016-4	5.527	4.641	2517991	509795	40.849	13.380 #
7)	L1 AR-1016-5	5.851	4.869	2056307	307037	36.505	6.431 #
8)	L2 AR-1221-1	4.273	3.456	13264145	11239931	501.739	542.277
9)	L2 AR-1221-2	4.369	3.546	9352634	8509192	456.649	553.997
10)	L2 AR-1221-3	4.452	3.627	31448486	26927065	502.311	542.943
11)	L3 AR-1232-1	4.452	3.627	31448486	26927065	605.467	623.439
12)	L3 AR-1232-2	5.030	4.406	2851612	3362747	118.778	83.462 #
13)	L3 AR-1232-3	5.350	4.593	4413095	1606754	88.934	77.881
14)	L3 AR-1232-4	5.527	4.687	2517991	695741	105.334	40.090 #
15)	L3 AR-1232-5	5.630	4.869	1402317	307037	85.835	15.675 #
16)	L4 AR-1242-1	5.327	4.386	2532839	2316510	45.293	48.577
17)	L4 AR-1242-2	5.350	4.406	4413095	3362747	53.658	50.609
18)	L4 AR-1242-3	5.419	4.593	3409985	1606754	69.465	46.321 #
19)	L4 AR-1242-4	5.527	4.687	2517991	695741	63.630	21.662 #
20)	L4 AR-1242-5	6.345	5.250	1700236	1094175	39.922	26.200 #
21)	L5 AR-1248-1	5.327	4.386	2532839	2316510	58.720	63.292
22)	L5 AR-1248-2	5.630	4.641	1402317	509795	24.521	10.705 #
23)	L5 AR-1248-3	5.851	4.687	2056307	695741	30.381	14.044 #
24)	L5 AR-1248-4	6.300	4.869	1468336	307037	18.881	5.270 #
25)	L5 AR-1248-5	6.345	5.293	1700236	1575472	22.352	26.120
26)	L6 AR-1254-1	6.273	5.250	1696253	1094175	23.366	12.481 #
27)	L6 AR-1254-2	6.521	5.411	5750379	1914805	48.328	25.485 #
28)	L6 AR-1254-3	0.000	5.850	0	1429422	N.D.	11.650 #
29)	L6 AR-1254-4	0.000	6.100	0	1026104	N.D.	13.665 #
30)	L6 AR-1254-5	0.000	6.556	0	707506	N.D.	6.989 #
32)	L7 AR-1260-2	0.000	6.175f	0	529882	N.D.	5.141 #
33)	L7 AR-1260-3	0.000	6.365	0	696104	N.D.	7.030 #
34)	L7 AR-1260-4	0.000	6.897	0	283444	N.D.	3.405 #
35)	L7 AR-1260-5	8.419f	7.157	4866480	399634	23.583	2.014 #
36)	L8 AR-1262-1	0.000	6.606	0	338113	N.D.	3.129 #
37)	L8 AR-1262-2	8.419f	6.897f	4866480	283444	22.831	2.864 #
39)	L8 AR-1262-4	8.814f	7.523	1360536	78835	22.882	0.541 #
40)	L8 AR-1262-5	0.000	8.081	0	1337920	N.D.	19.823 #
42)	L9 AR-1268-2	0.000	7.523	0	78835	N.D.	0.364 #
43)	L9 AR-1268-3	0.000	7.731f	0	88077	N.D.	0.474 #
44)	L9 AR-1268-4	0.000	8.081	0	1337920	N.D.	16.286 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 20:52
 Operator : YP\AJ
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

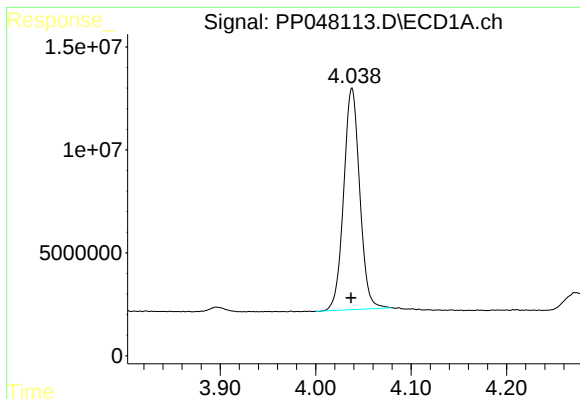
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:08:27 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
45) L9	AR-1268-5	10.040	8.388	896739	314927	1.270	0.520 #

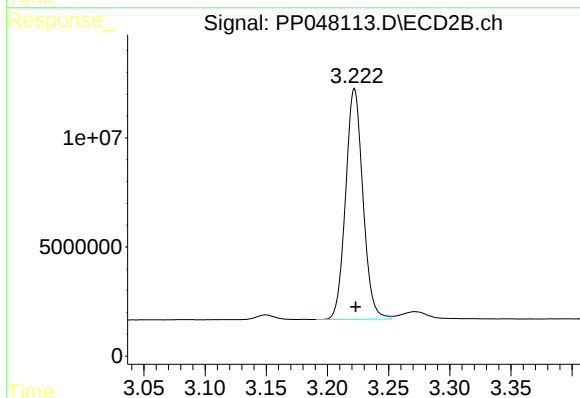
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

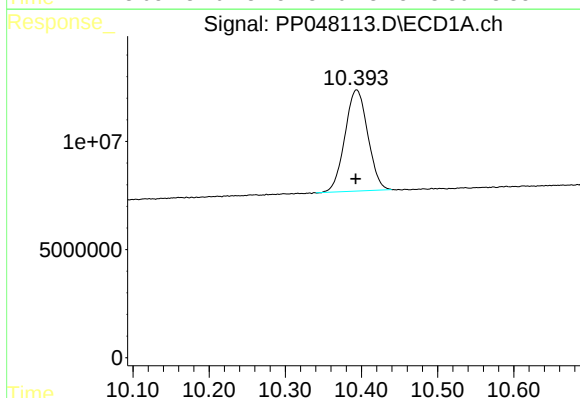
R.T.: 4.038 min
Delta R.T.: 0.001 min
Response: 125339278
Conc: 53.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



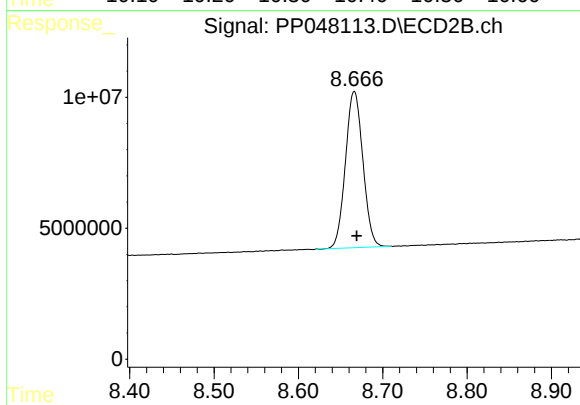
#1 Tetrachloro-m-xylene

R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 104033963
Conc: 52.79 ng/ml



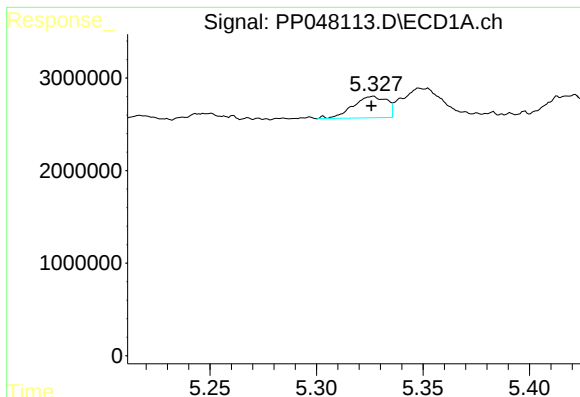
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.001 min
Response: 97566427
Conc: 50.20 ng/ml



#2 Decachlorobiphenyl

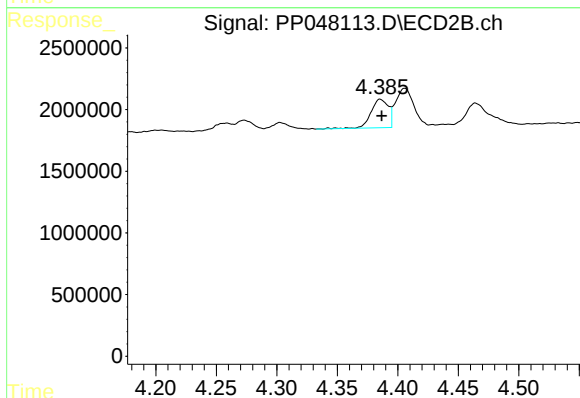
R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 85693027
Conc: 53.01 ng/ml



#3 AR-1016-1

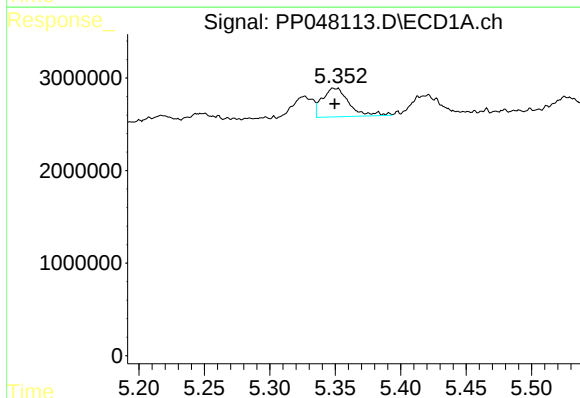
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 2532839
Conc: 30.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



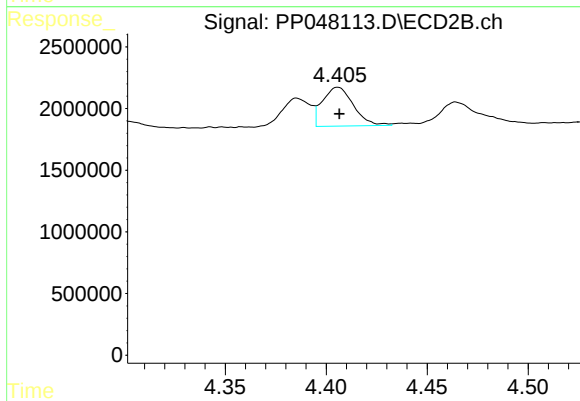
#3 AR-1016-1

R.T.: 4.386 min
Delta R.T.: -0.001 min
Response: 2316510
Conc: 34.44 ng/ml



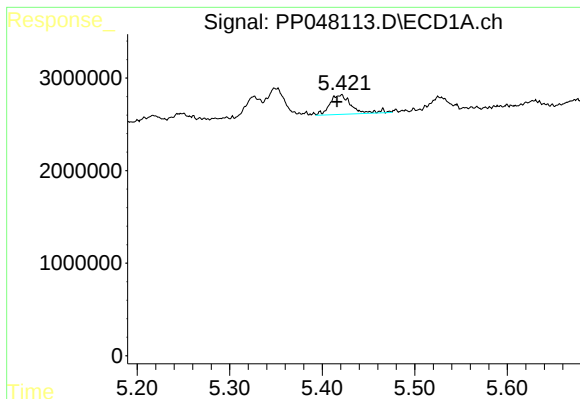
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 4413095
Conc: 37.30 ng/ml



#4 AR-1016-2

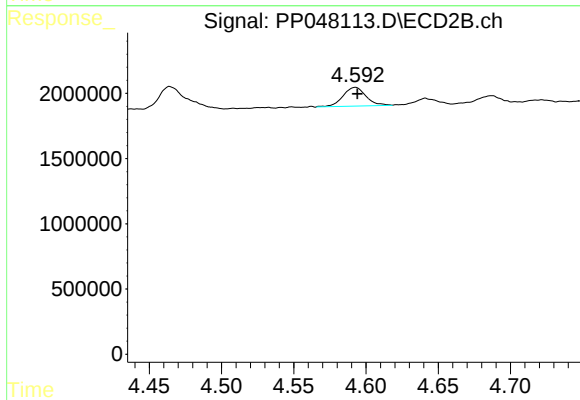
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 3362747
Conc: 36.11 ng/ml



#5 AR-1016-3

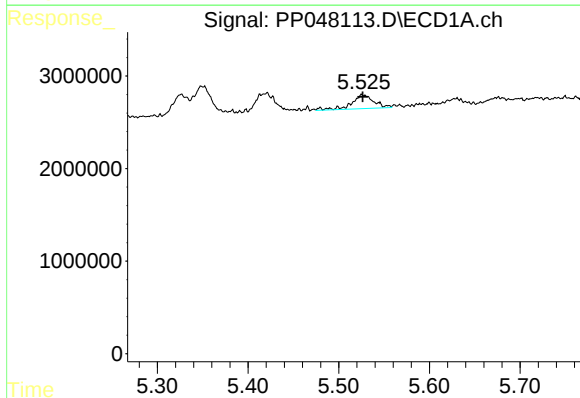
R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 3409985
Conc: 50.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



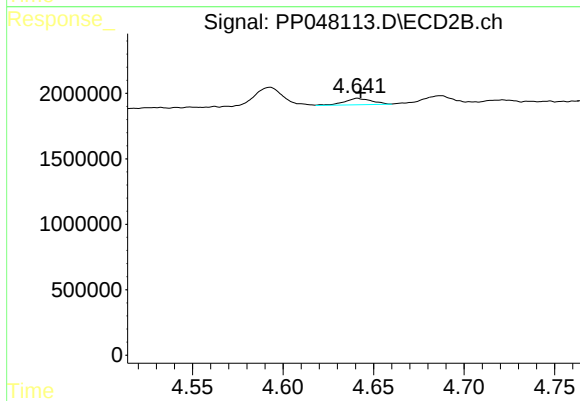
#5 AR-1016-3

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 1606754
Conc: 31.37 ng/ml



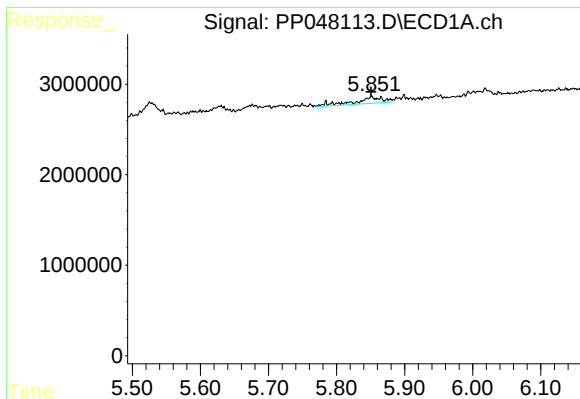
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 2517991
Conc: 40.85 ng/ml



#6 AR-1016-4

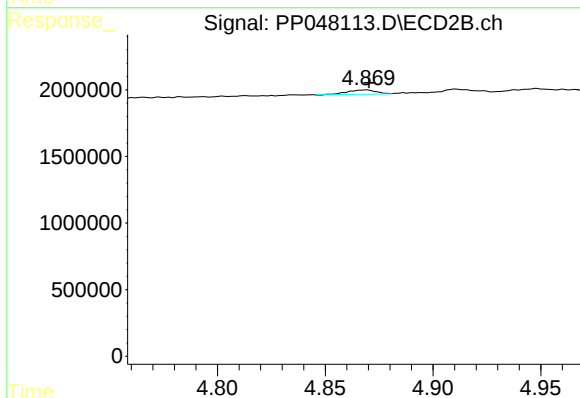
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 509795
Conc: 13.38 ng/ml



#7 AR-1016-5

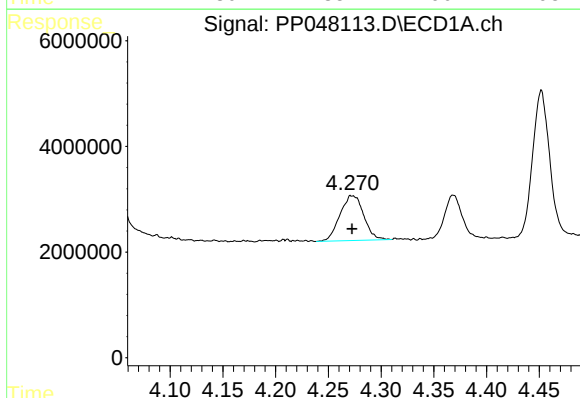
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 2056307
Conc: 36.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



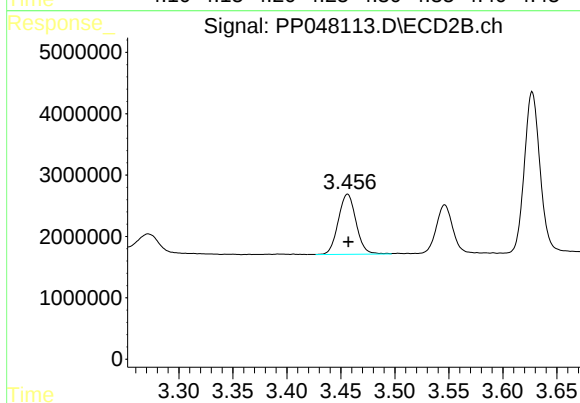
#7 AR-1016-5

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 307037
Conc: 6.43 ng/ml



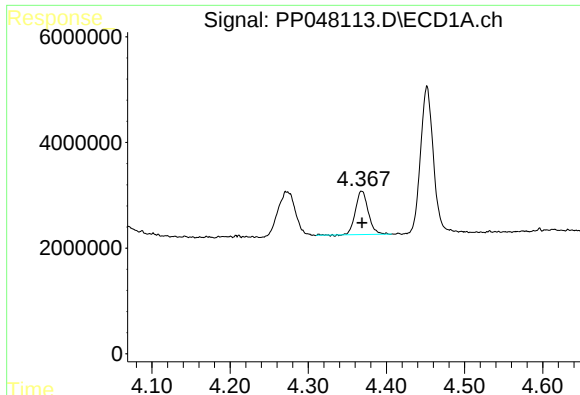
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 13264145
Conc: 501.74 ng/ml



#8 AR-1221-1

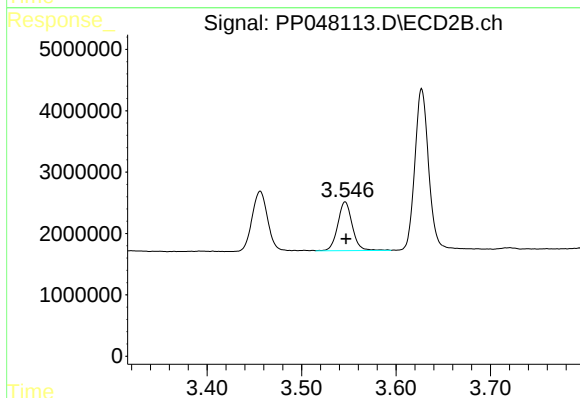
R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 11239931
Conc: 542.28 ng/ml



#9 AR-1221-2

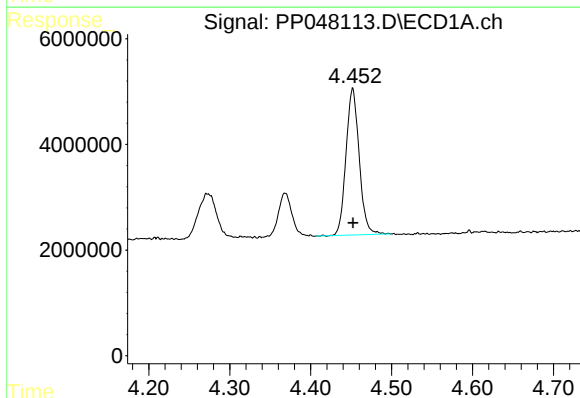
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 9352634
Conc: 456.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



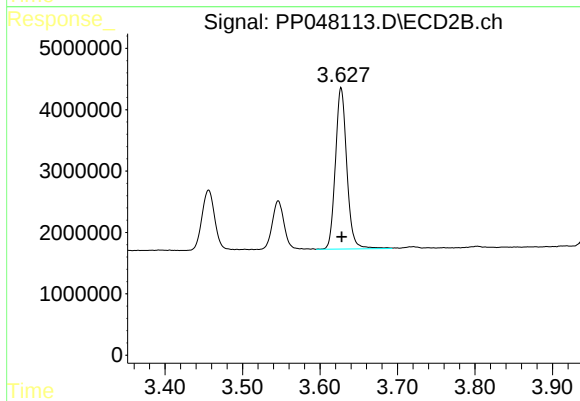
#9 AR-1221-2

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 8509192
Conc: 554.00 ng/ml



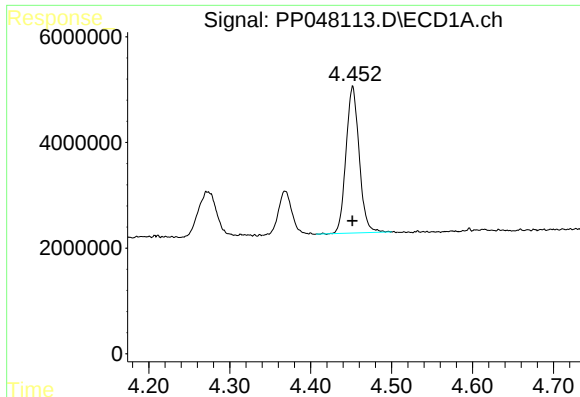
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 31448486
Conc: 502.31 ng/ml



#10 AR-1221-3

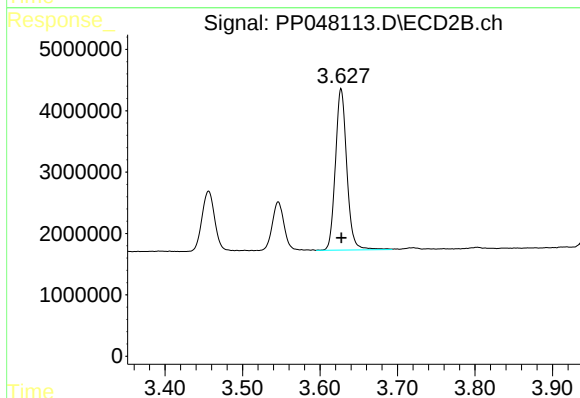
R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 26927065
Conc: 542.94 ng/ml



#11 AR-1232-1

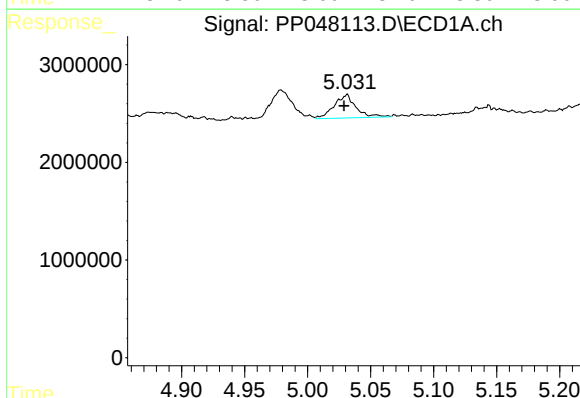
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 31448486
Conc: 605.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



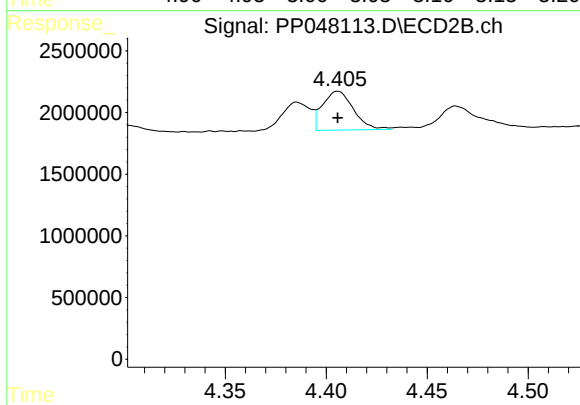
#11 AR-1232-1

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 26927065
Conc: 623.44 ng/ml



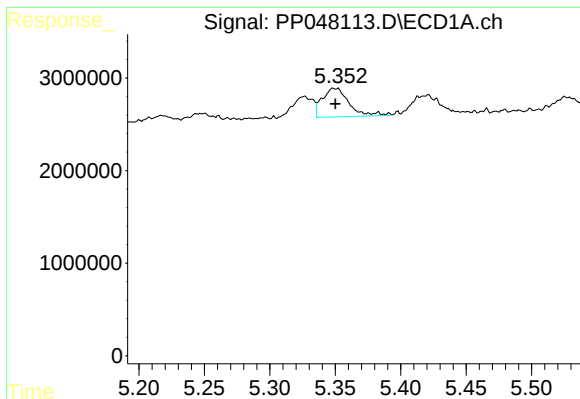
#12 AR-1232-2

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 2851612
Conc: 118.78 ng/ml



#12 AR-1232-2

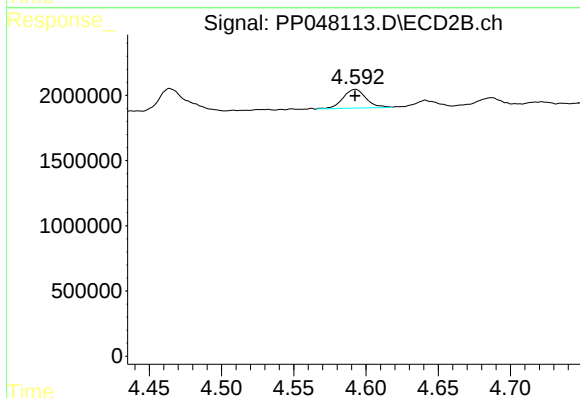
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 3362747
Conc: 83.46 ng/ml



#13 AR-1232-3

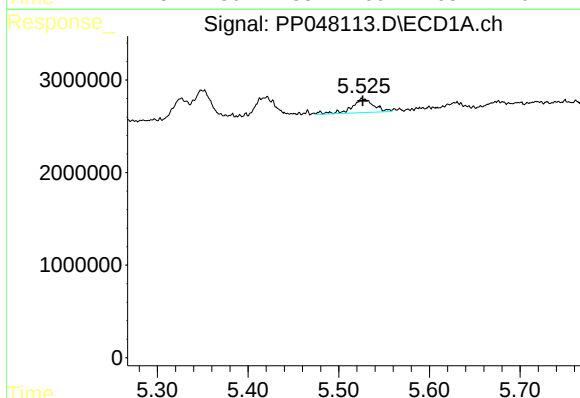
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 4413095
Conc: 88.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



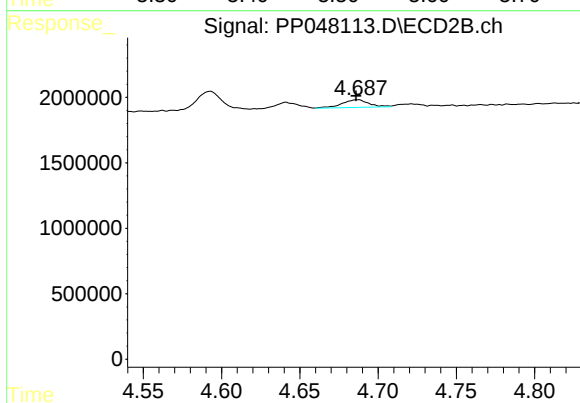
#13 AR-1232-3

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 1606754
Conc: 77.88 ng/ml



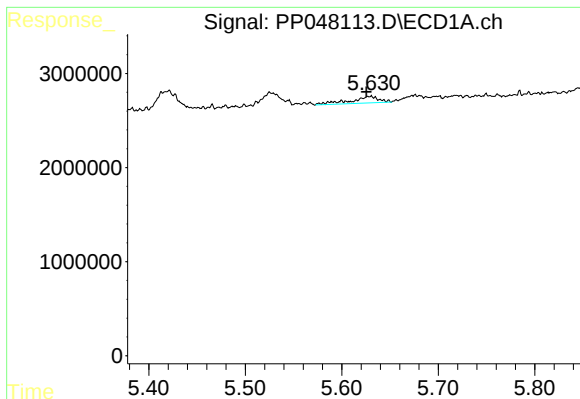
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 2517991
Conc: 105.33 ng/ml



#14 AR-1232-4

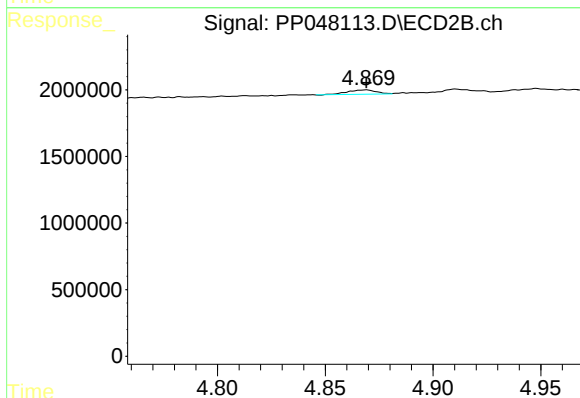
R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 695741
Conc: 40.09 ng/ml



#15 AR-1232-5

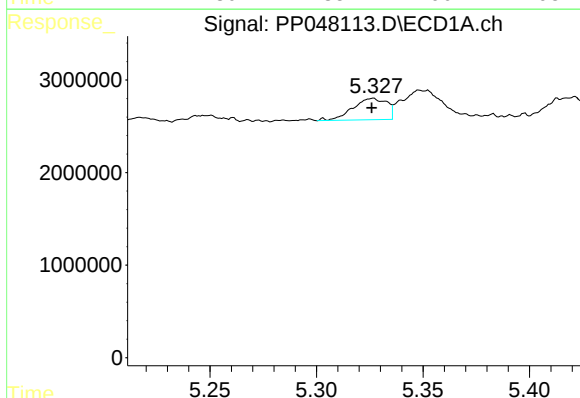
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 1402317
Conc: 85.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



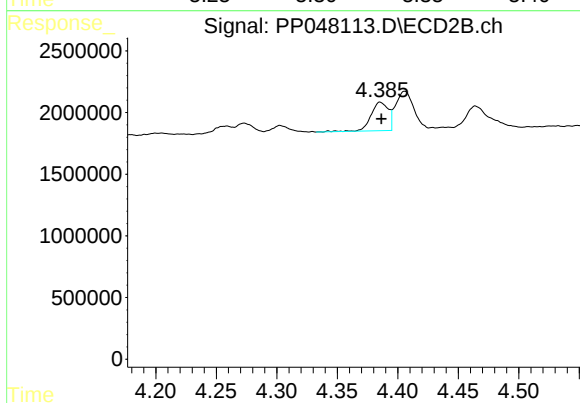
#15 AR-1232-5

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 307037
Conc: 15.67 ng/ml



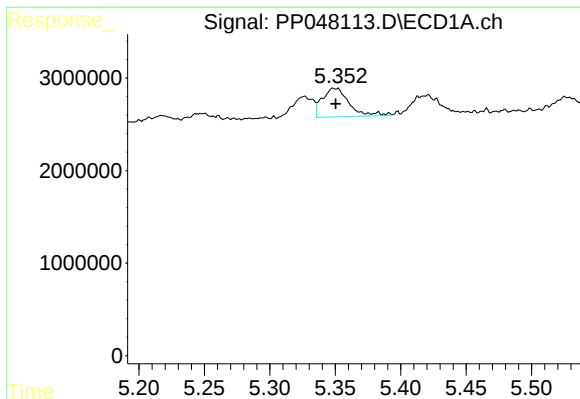
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 2532839
Conc: 45.29 ng/ml



#16 AR-1242-1

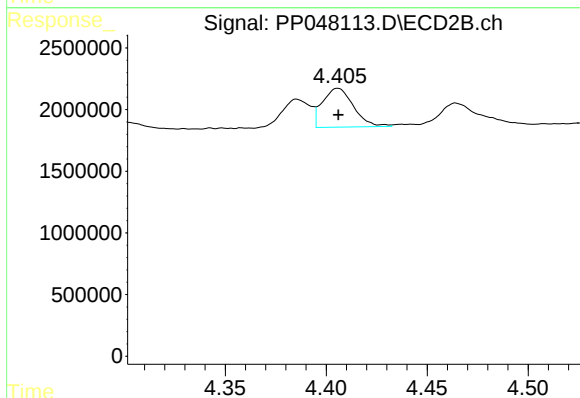
R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 2316510
Conc: 48.58 ng/ml



#17 AR-1242-2

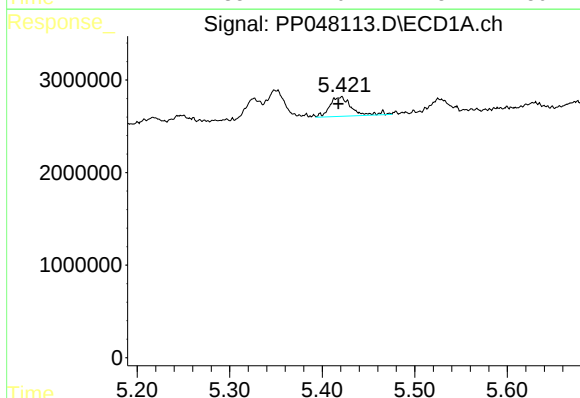
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 4413095
Conc: 53.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



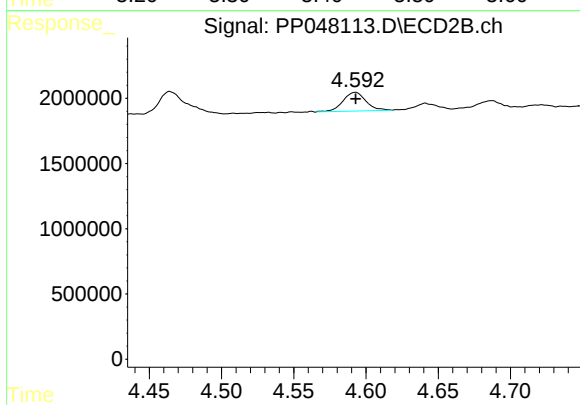
#17 AR-1242-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 3362747
Conc: 50.61 ng/ml



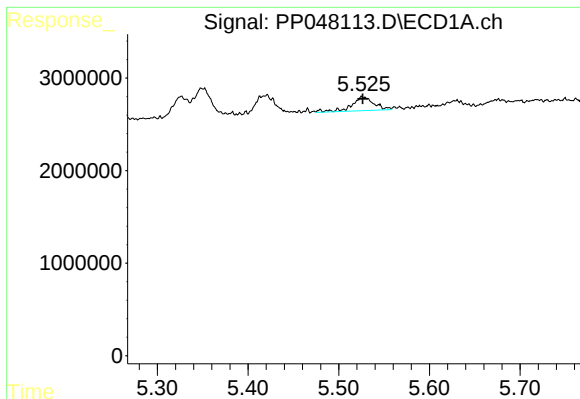
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 3409985
Conc: 69.46 ng/ml



#18 AR-1242-3

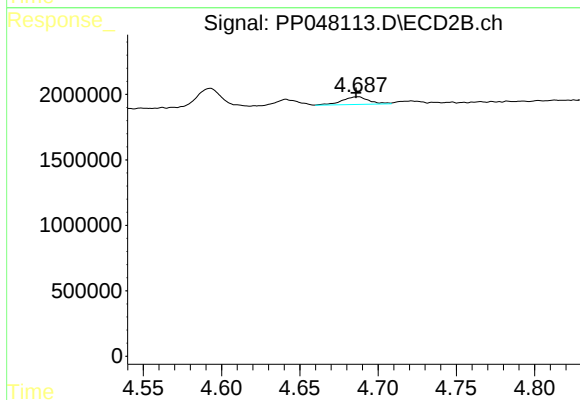
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 1606754
Conc: 46.32 ng/ml



#19 AR-1242-4

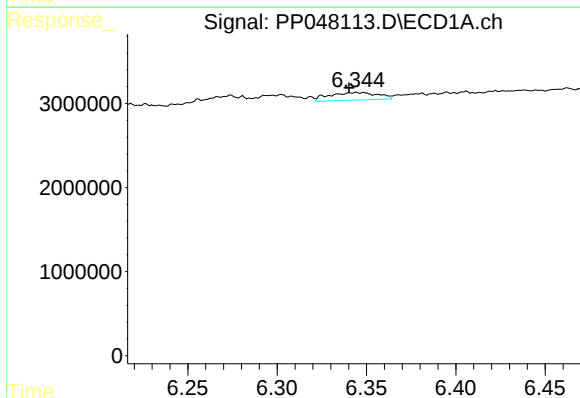
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 2517991
Conc: 63.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



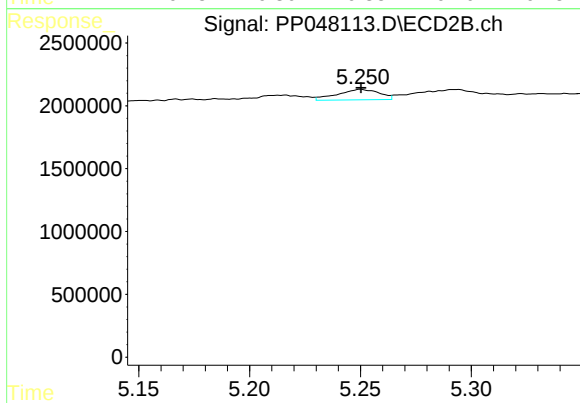
#19 AR-1242-4

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 695741
Conc: 21.66 ng/ml



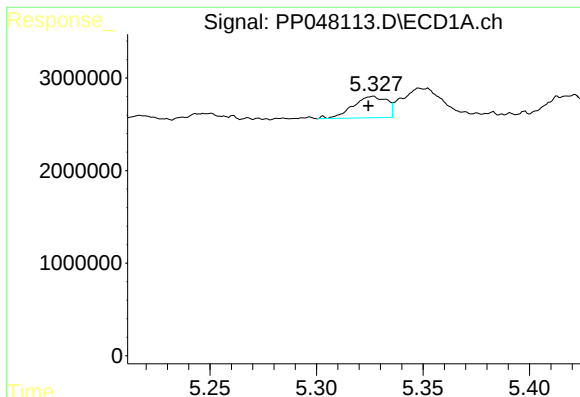
#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 1700236
Conc: 39.92 ng/ml



#20 AR-1242-5

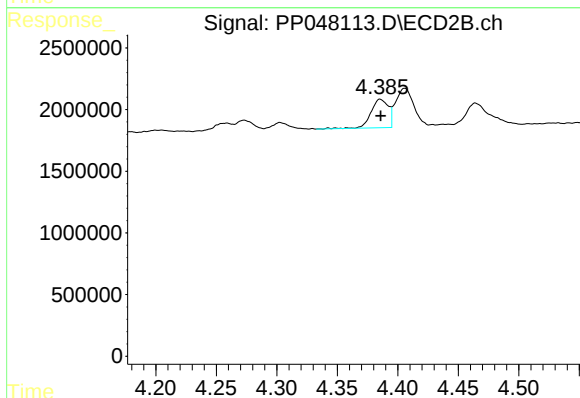
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 1094175
Conc: 26.20 ng/ml



#21 AR-1248-1

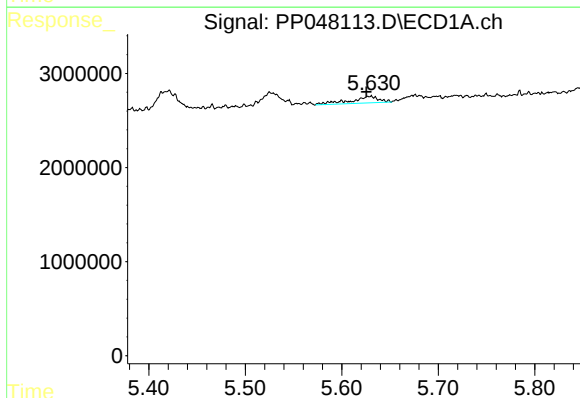
R.T.: 5.327 min
Delta R.T.: 0.002 min
Response: 2532839
Conc: 58.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



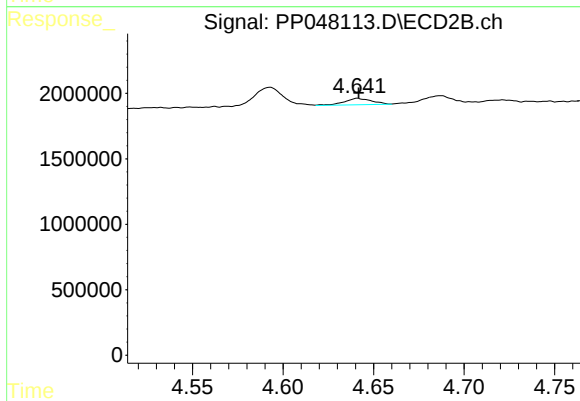
#21 AR-1248-1

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 2316510
Conc: 63.29 ng/ml



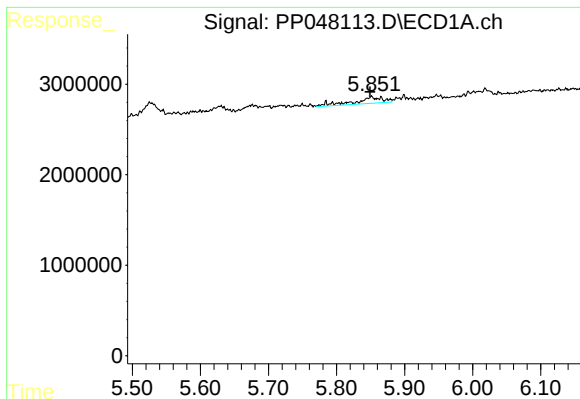
#22 AR-1248-2

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 1402317
Conc: 24.52 ng/ml



#22 AR-1248-2

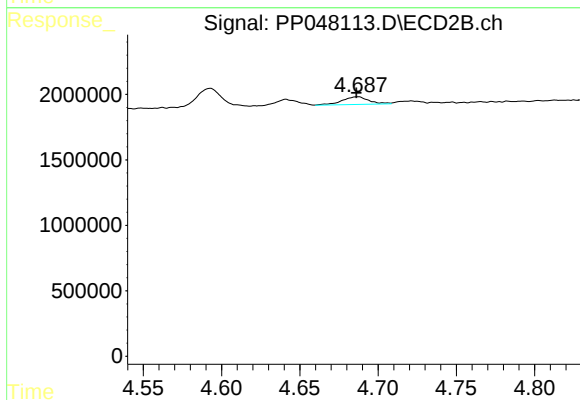
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 509795
Conc: 10.70 ng/ml



#23 AR-1248-3

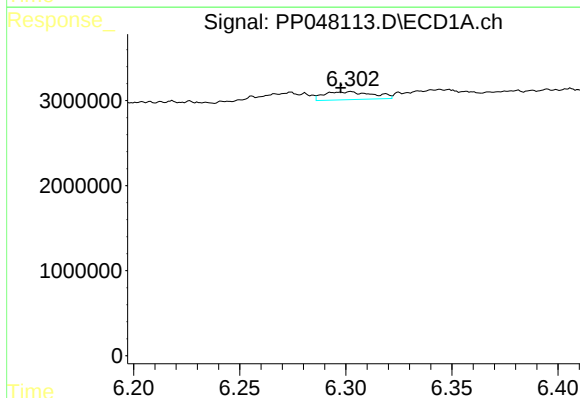
R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 2056307
Conc: 30.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



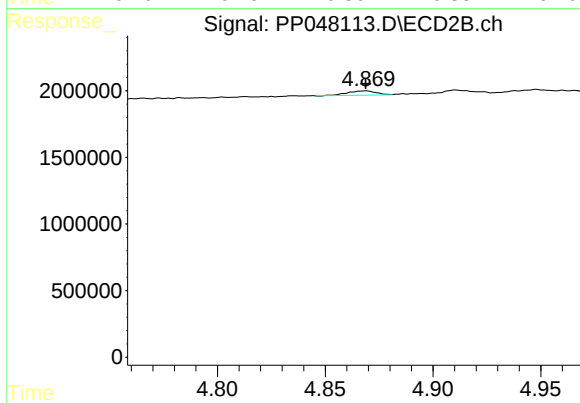
#23 AR-1248-3

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 695741
Conc: 14.04 ng/ml



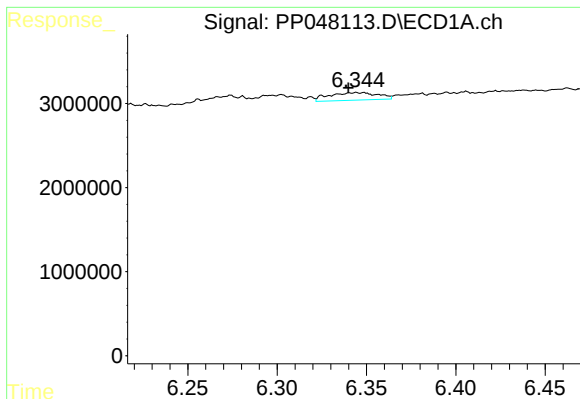
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 1468336
Conc: 18.88 ng/ml



#24 AR-1248-4

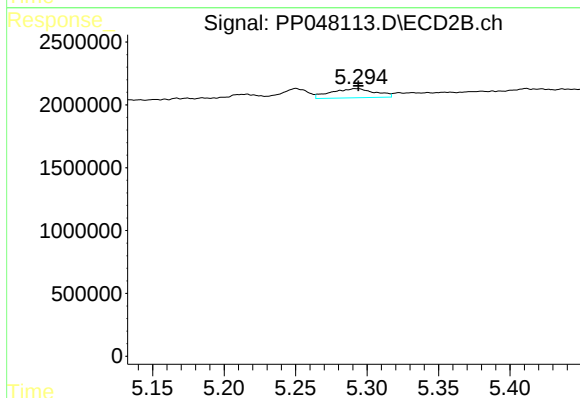
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 307037
Conc: 5.27 ng/ml



#25 AR-1248-5

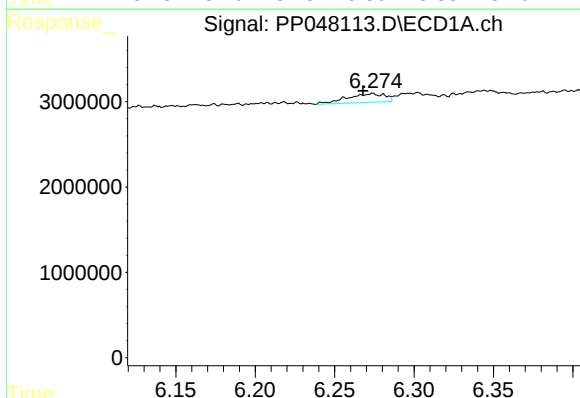
R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 1700236
Conc: 22.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



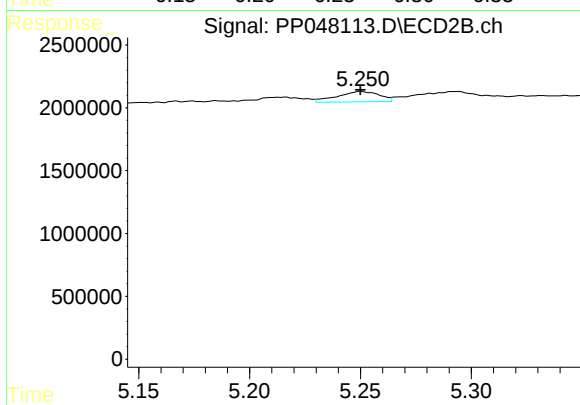
#25 AR-1248-5

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 1575472
Conc: 26.12 ng/ml



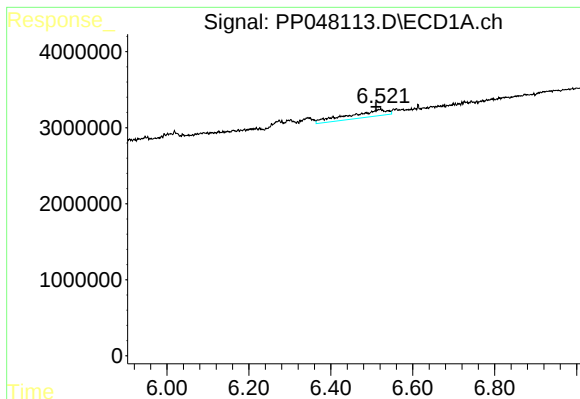
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 1696253
Conc: 23.37 ng/ml



#26 AR-1254-1

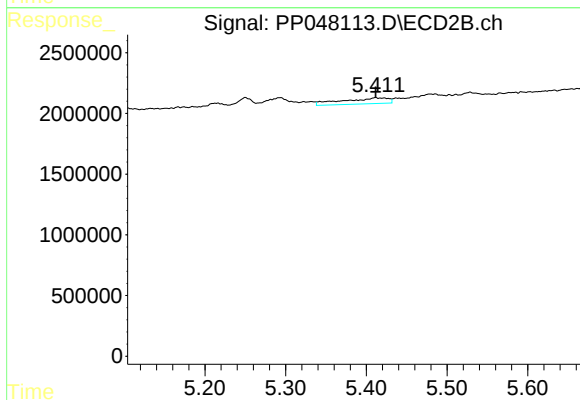
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 1094175
Conc: 12.48 ng/ml



#27 AR-1254-2

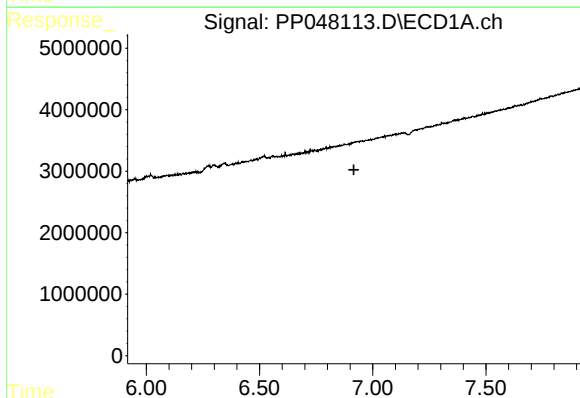
R.T.: 6.521 min
Delta R.T.: 0.011 min
Response: 5750379
Conc: 48.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



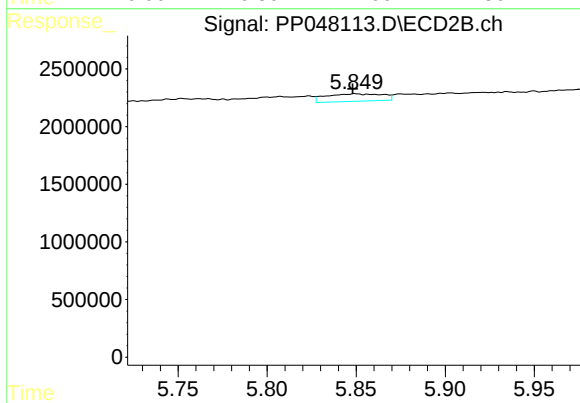
#27 AR-1254-2

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 1914805
Conc: 25.48 ng/ml



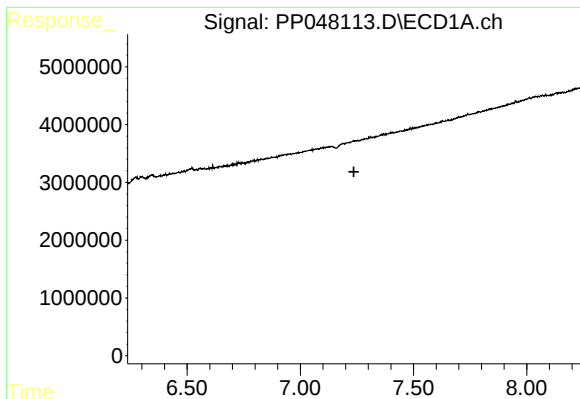
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



#28 AR-1254-3

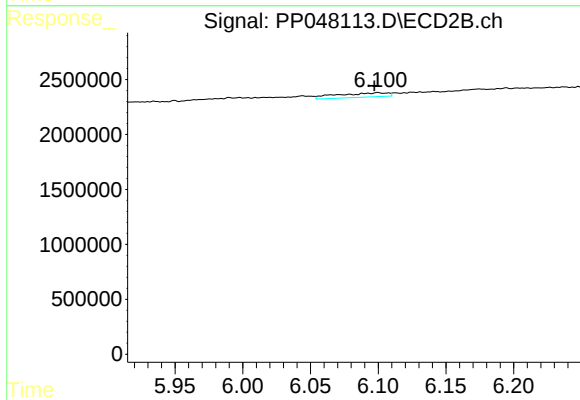
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 1429422
Conc: 11.65 ng/ml



#29 AR-1254-4

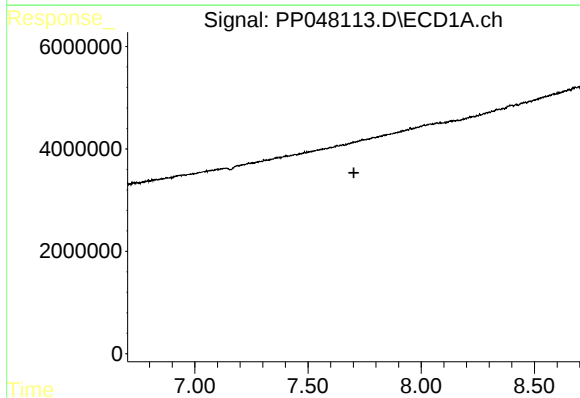
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



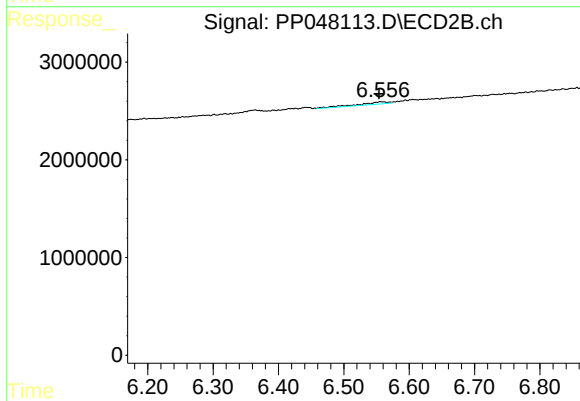
#29 AR-1254-4

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 1026104
Conc: 13.67 ng/ml



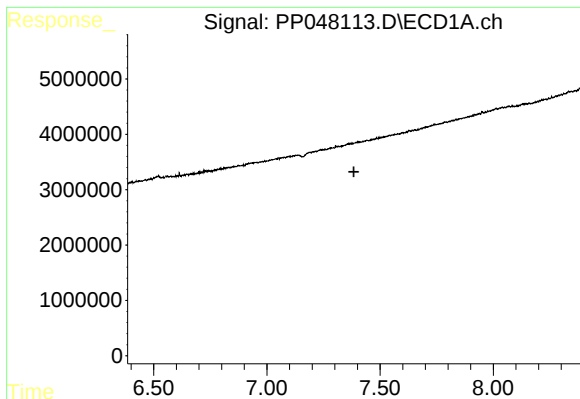
#30 AR-1254-5

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



#30 AR-1254-5

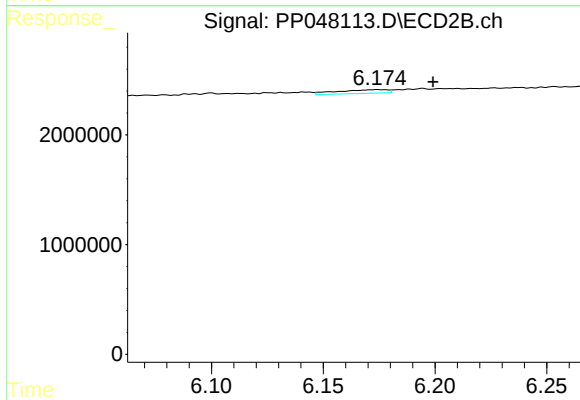
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 707506
Conc: 6.99 ng/ml



#32 AR-1260-2

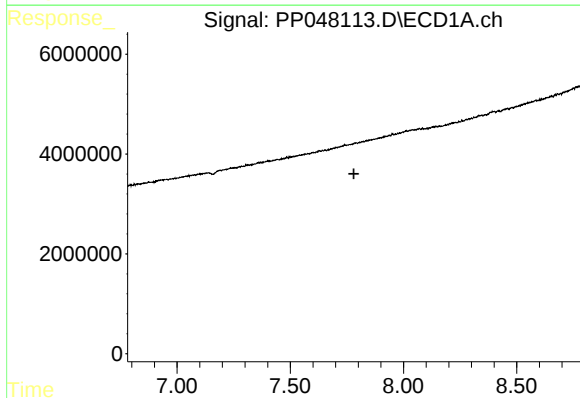
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



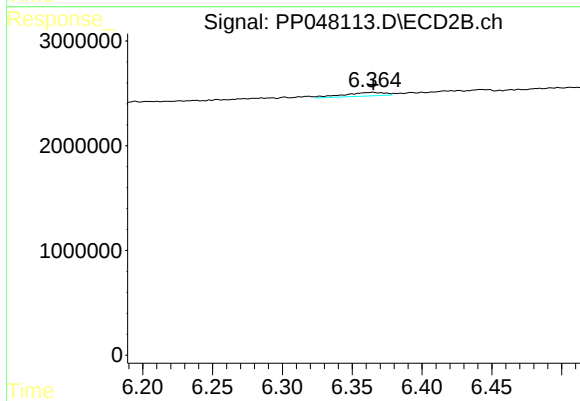
#32 AR-1260-2

R.T.: 6.175 min
Delta R.T.: -0.025 min
Response: 529882
Conc: 5.14 ng/ml



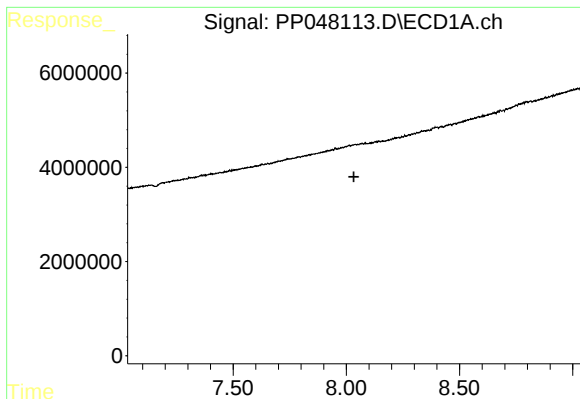
#33 AR-1260-3

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



#33 AR-1260-3

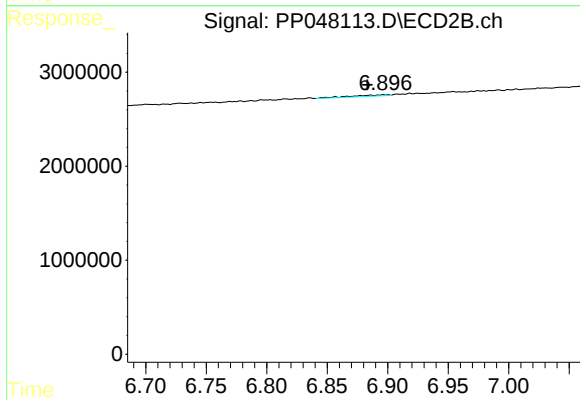
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 696104
Conc: 7.03 ng/ml



#34 AR-1260-4

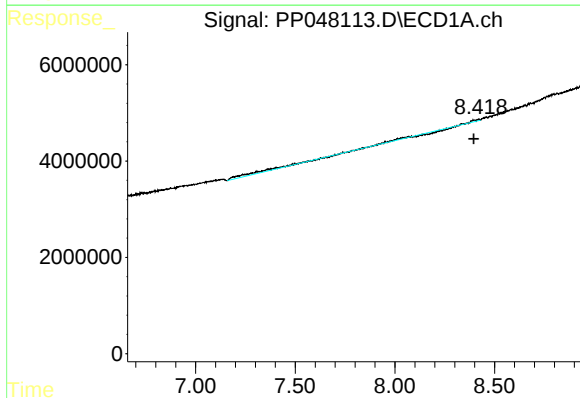
R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



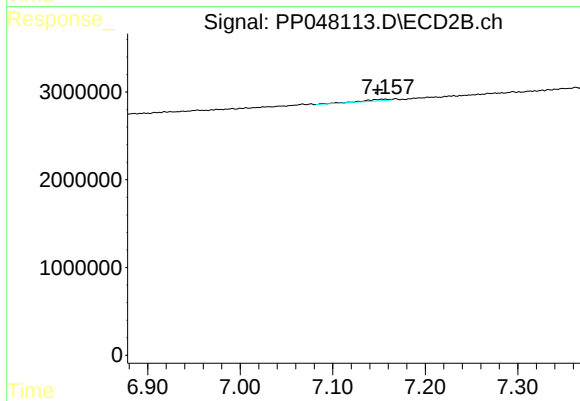
#34 AR-1260-4

R.T.: 6.897 min
Delta R.T.: 0.013 min
Response: 283444
Conc: 3.40 ng/ml



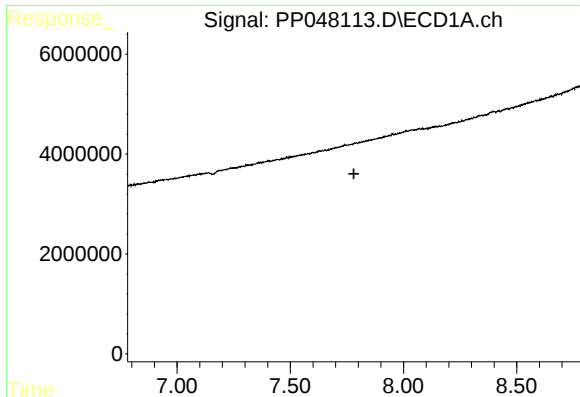
#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: 0.023 min
Response: 4866480
Conc: 23.58 ng/ml



#35 AR-1260-5

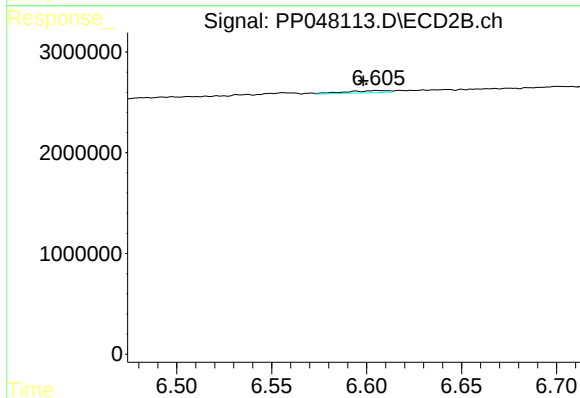
R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 399634
Conc: 2.01 ng/ml



#36 AR-1262-1

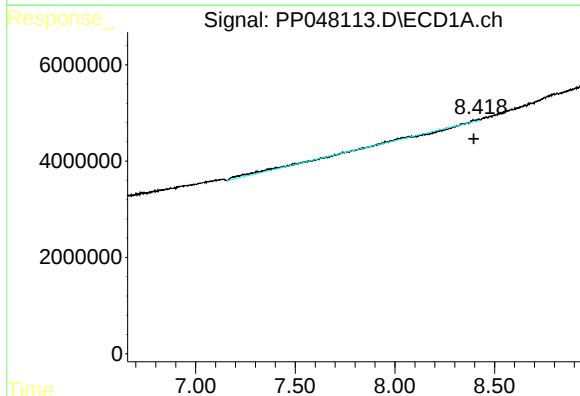
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



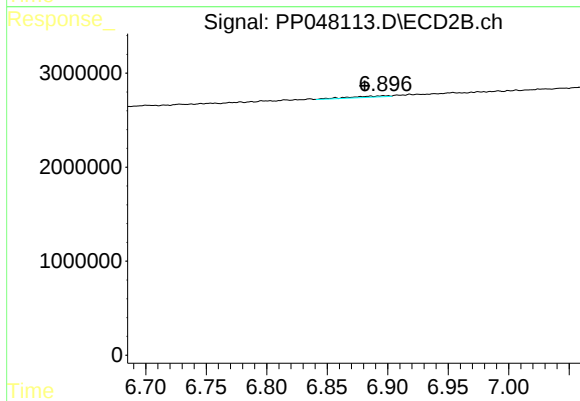
#36 AR-1262-1

R.T.: 6.606 min
Delta R.T.: 0.007 min
Response: 338113
Conc: 3.13 ng/ml



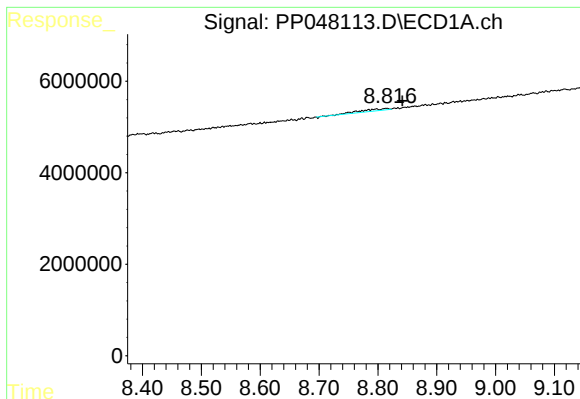
#37 AR-1262-2

R.T.: 8.419 min
Delta R.T.: 0.023 min
Response: 4866480
Conc: 22.83 ng/ml



#37 AR-1262-2

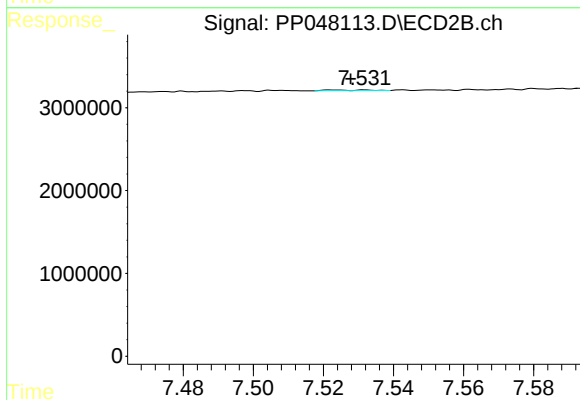
R.T.: 6.897 min
Delta R.T.: 0.016 min
Response: 283444
Conc: 2.86 ng/ml



#39 AR-1262-4

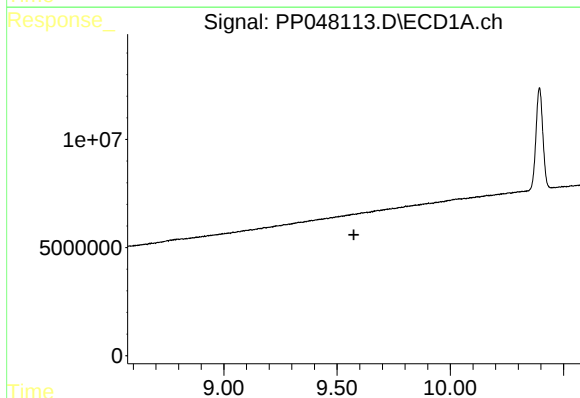
R.T.: 8.814 min
Delta R.T.: -0.027 min
Response: 1360536
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



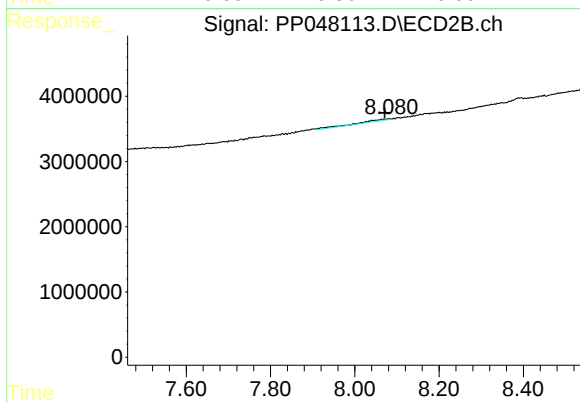
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 78835
Conc: 0.54 ng/ml



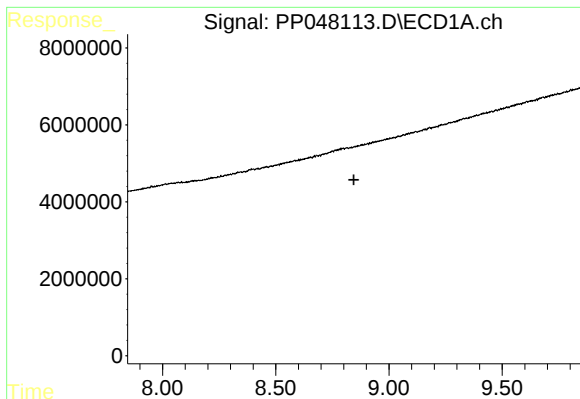
#40 AR-1262-5

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



#40 AR-1262-5

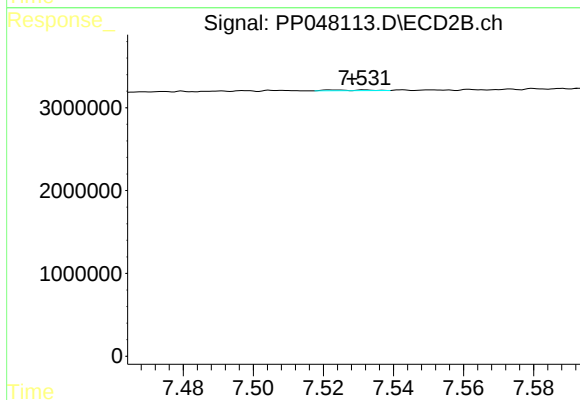
R.T.: 8.081 min
Delta R.T.: 0.010 min
Response: 1337920
Conc: 19.82 ng/ml



#42 AR-1268-2

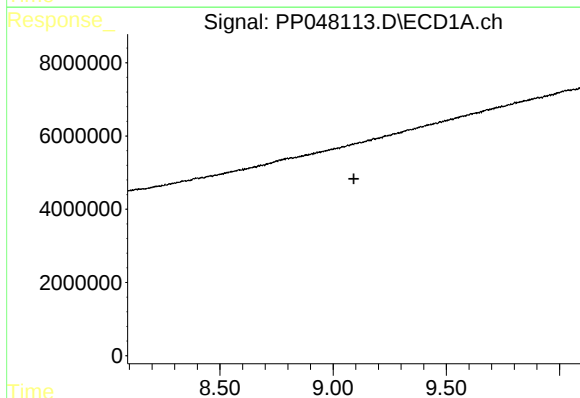
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



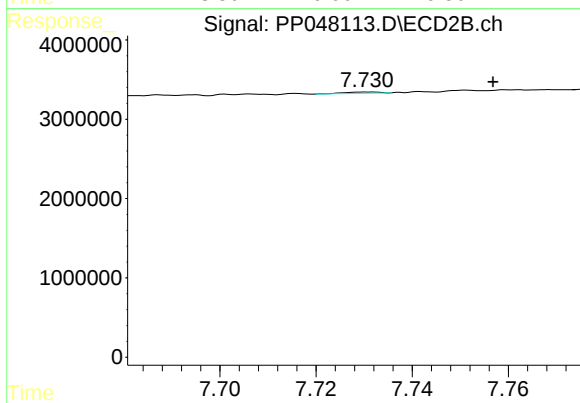
#42 AR-1268-2

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 78835
Conc: 0.36 ng/ml



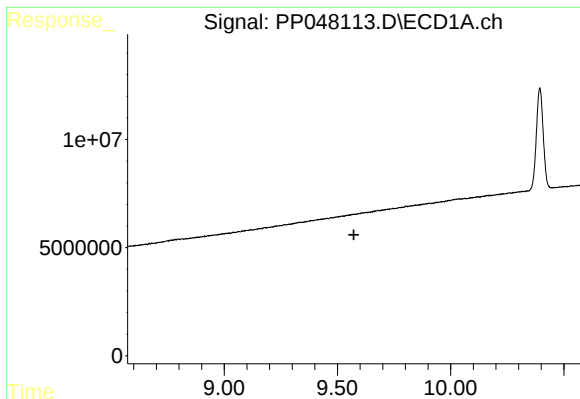
#43 AR-1268-3

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



#43 AR-1268-3

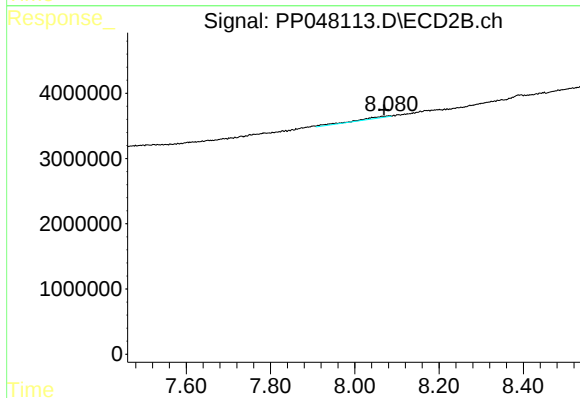
R.T.: 7.731 min
Delta R.T.: -0.026 min
Response: 88077
Conc: 0.47 ng/ml



#44 AR-1268-4

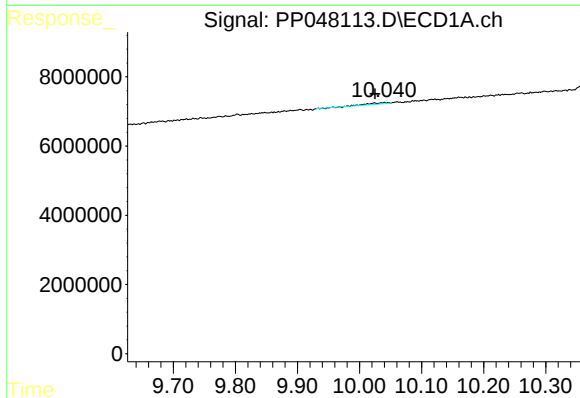
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



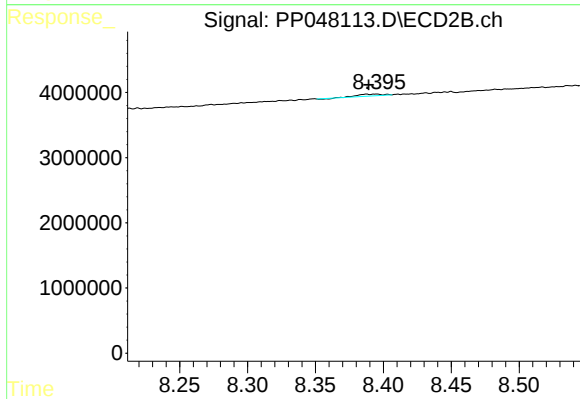
#44 AR-1268-4

R.T.: 8.081 min
Delta R.T.: 0.012 min
Response: 1337920
Conc: 16.29 ng/ml



#45 AR-1268-5

R.T.: 10.040 min
Delta R.T.: 0.015 min
Response: 896739
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 314927
Conc: 0.52 ng/ml