

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 23:56
 Operator : YP\AJ
 Sample : N2933-25
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 06:00:02 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...	4.036	3.219	56710425	47623065	24.217	24.165
2)	SA Decachlor...	10.390	8.654	38598623	33535554	19.859	20.746
Target Compounds							
3)	L1 AR-1016-1	5.332	4.412f	178336	245962	2.115	3.657 #
4)	L1 AR-1016-2	5.332f	4.412	178336	245962	1.507	2.641 #
5)	L1 AR-1016-3	5.406	0.000	1232210	0	18.234	N.D. #
6)	L1 AR-1016-4	5.526	0.000	731377	0	11.865	N.D. #
7)	L1 AR-1016-5	0.000	4.848f	0	402280	N.D.	8.425 #
8)	L2 AR-1221-1	4.273	0.000	3365653	0	127.312	N.D. #
9)	L2 AR-1221-2	4.372	3.521f	866211	1816626	42.293	118.273 #
10)	L2 AR-1221-3	4.477f	0.000	75254	0	1.202	N.D. #
11)	L3 AR-1232-1	4.426f	0.000	366235	0	7.051	N.D. #
12)	L3 AR-1232-2	5.040	4.412	430244	245962	17.921	6.105 #
13)	L3 AR-1232-3	5.332f	0.000	178336	0	3.594	N.D. #
14)	L3 AR-1232-4	5.526	0.000	731377	0	30.595	N.D. #
15)	L3 AR-1232-5	5.629	4.848f	371881	402280	22.763	20.537
16)	L4 AR-1242-1	5.332	4.412f	178336	245962	3.189	5.158 #
17)	L4 AR-1242-2	5.332f	4.412	178336	245962	2.168	3.702 #
18)	L4 AR-1242-3	5.406	0.000	1232210	0	25.101	N.D. #
19)	L4 AR-1242-4	5.526	0.000	731377	0	18.482	N.D. #
20)	L4 AR-1242-5	0.000	5.245	0	127304	N.D.	3.048 #
21)	L5 AR-1248-1	5.332	4.412f	178336	245962	4.134	6.720 #
22)	L5 AR-1248-2	5.629	0.000	371881	0	6.503	N.D. #
24)	L5 AR-1248-4	0.000	4.848f	0	402280	N.D.	6.905 #
25)	L5 AR-1248-5	0.000	5.269f	0	91292	N.D.	1.514 #
26)	L6 AR-1254-1	0.000	5.245	0	127304	N.D.	1.452 #
27)	L6 AR-1254-2	6.510	5.403	2617878	130756	22.001	1.740 #
28)	L6 AR-1254-3	6.932f	5.861	809679	668318	6.816	5.447
30)	L6 AR-1254-5	7.724f	6.548	12350435	6140836	133.281	60.658 #
31)	L7 AR-1260-1	7.095	5.985	1602035	700717	17.164	8.186 #
32)	L7 AR-1260-2	7.382	6.190	3151164	1840687	28.189	17.857 #
33)	L7 AR-1260-3	7.779	6.357	2742846	1271561	32.021	12.841 #
34)	L7 AR-1260-4	8.033	6.872	6100648	1516615	58.798	18.217 #
35)	L7 AR-1260-5	8.394	7.138	4470803	4125817	21.665	20.794
36)	L8 AR-1262-1	7.779	6.591	2742846	3213590	24.050	29.744
37)	L8 AR-1262-2	8.394	6.872	4470803	1516615	20.975	15.325 #
38)	L8 AR-1262-3	8.764f	7.451	3541501	960616	38.002	12.765 #
39)	L8 AR-1262-4	8.815f	7.518	6401988	2835686	107.672	19.470 #
40)	L8 AR-1262-5	9.571	8.060	1274500	1383493	16.103	20.498 #
41)	L9 AR-1268-1	8.764f	7.451	3541501	960616	13.388	4.113 #
42)	L9 AR-1268-2	8.815f	7.518	6401988	2835686	26.510	13.106 #
43)	L9 AR-1268-3	9.090	7.752	865847	475415	4.212	2.558 #

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Integration File signal 1: autoint1.e
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 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
44) L9	AR-1268-4	9.571	8.060	1274500	1383493	14.188	16.841
45) L9	AR-1268-5	10.024	8.380	766457	642810	1.086	1.061

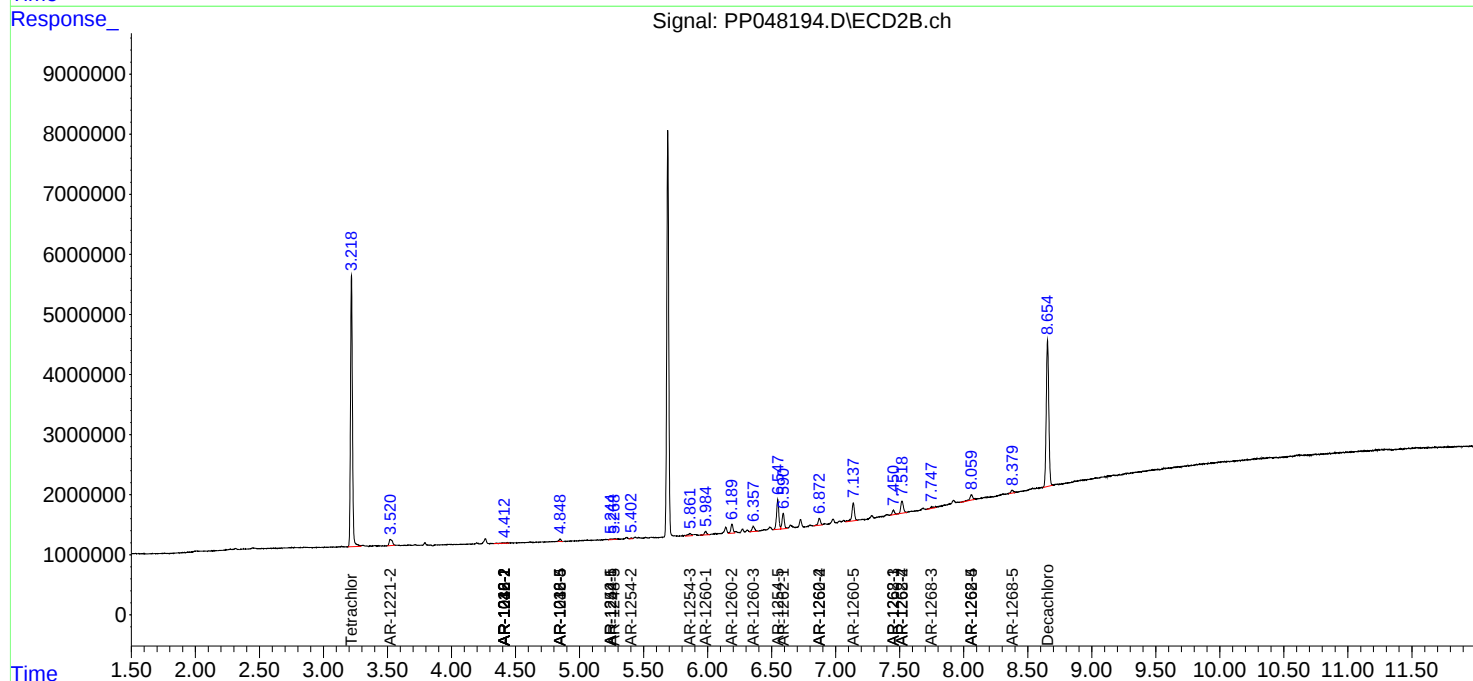
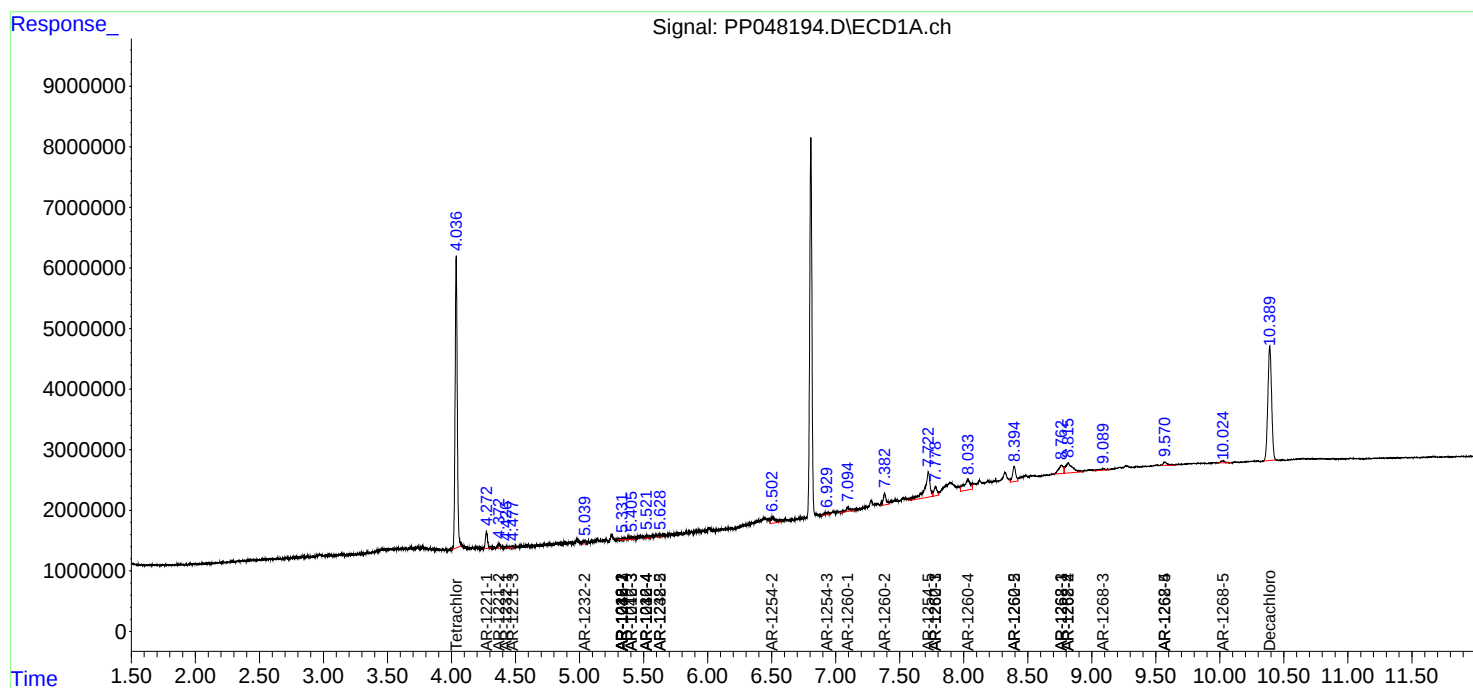
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

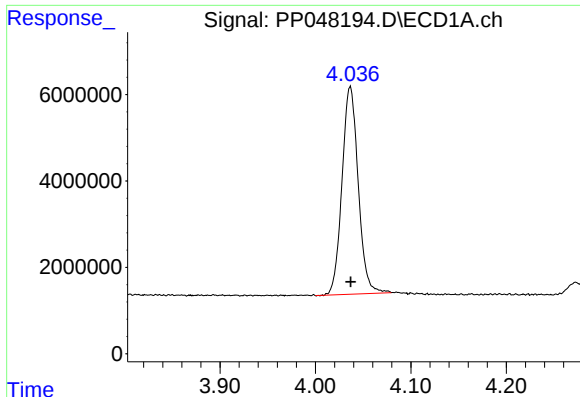
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
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Response via : Initial Calibration
Integrator: ChemStation

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

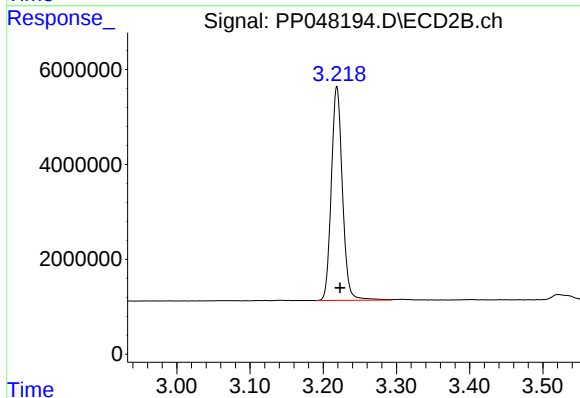




#1 Tetrachloro-m-xylene

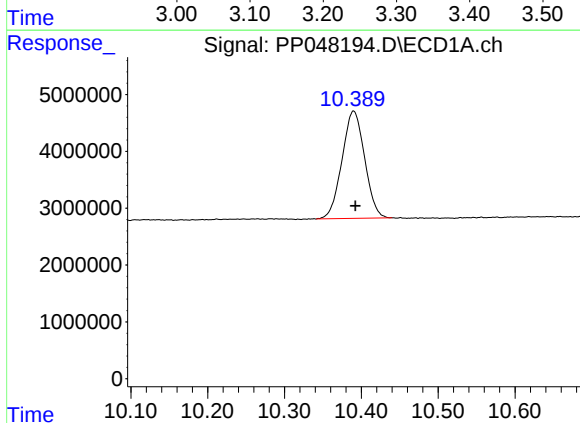
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 56710425
Conc: 24.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



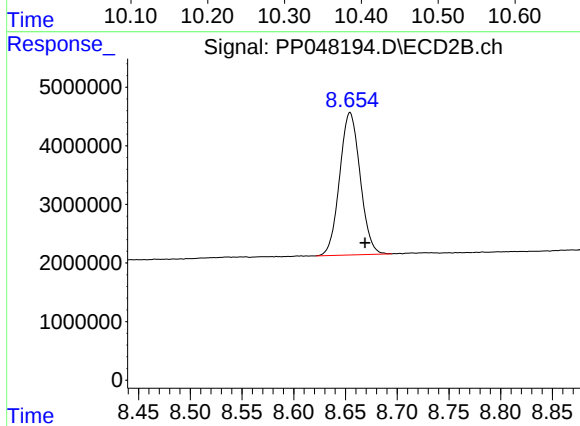
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.004 min
Response: 47623065
Conc: 24.16 ng/ml



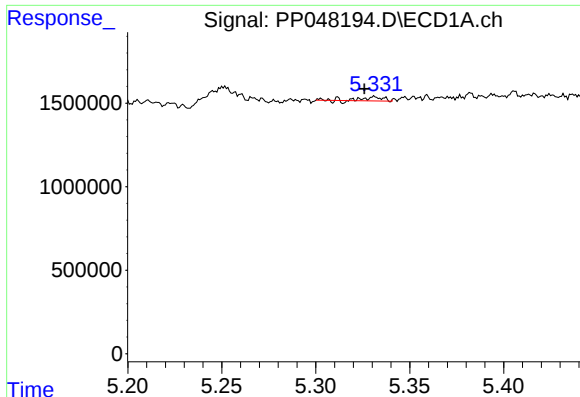
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 38598623
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

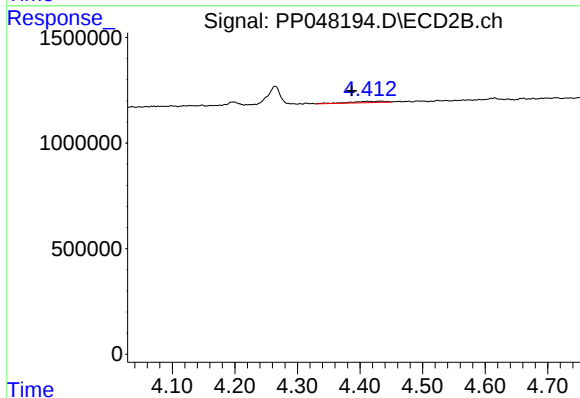
R.T.: 8.654 min
Delta R.T.: -0.015 min
Response: 33535554
Conc: 20.75 ng/ml



#3 AR-1016-1

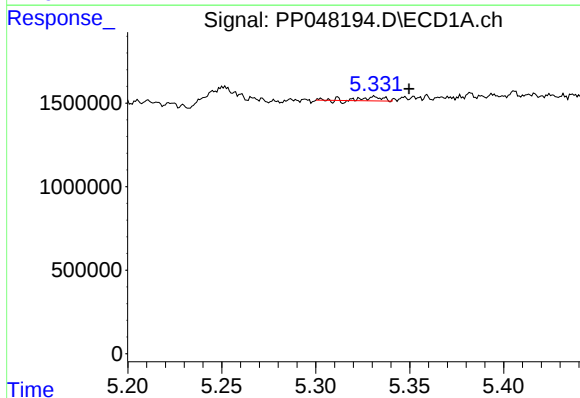
R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 178336
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



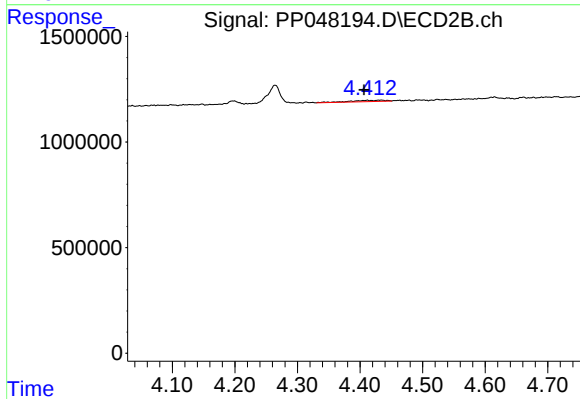
#3 AR-1016-1

R.T.: 4.412 min
Delta R.T.: 0.025 min
Response: 245962
Conc: 3.66 ng/ml



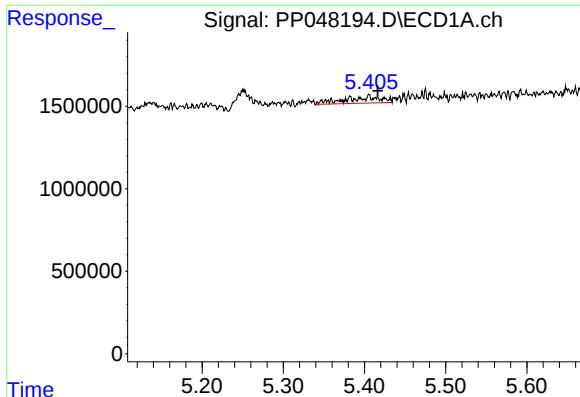
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: -0.018 min
Response: 178336
Conc: 1.51 ng/ml



#4 AR-1016-2

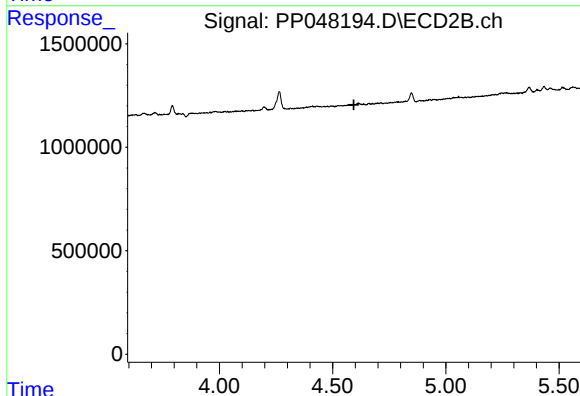
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 245962
Conc: 2.64 ng/ml



#5 AR-1016-3

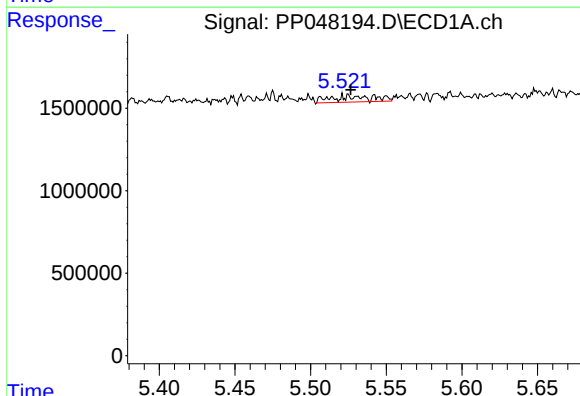
R.T.: 5.406 min
Delta R.T.: -0.010 min
Response: 1232210
Conc: 18.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



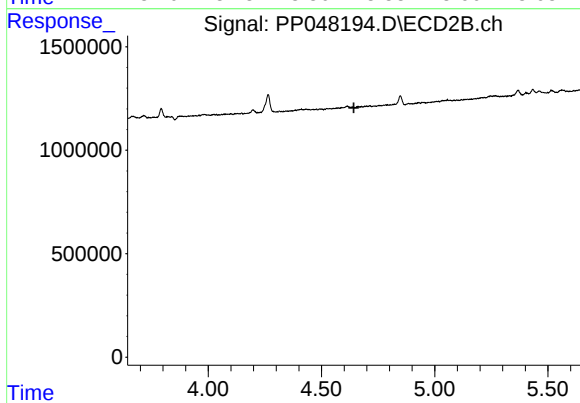
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



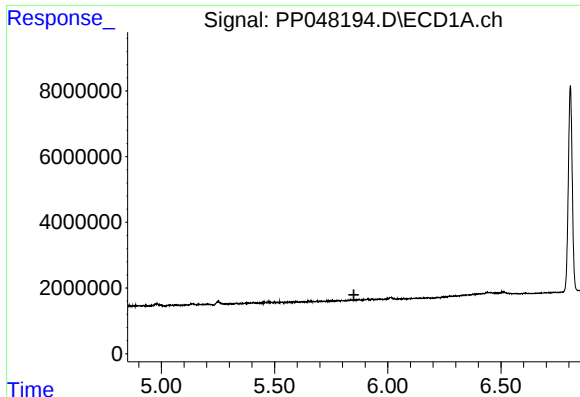
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 731377
Conc: 11.87 ng/ml



#6 AR-1016-4

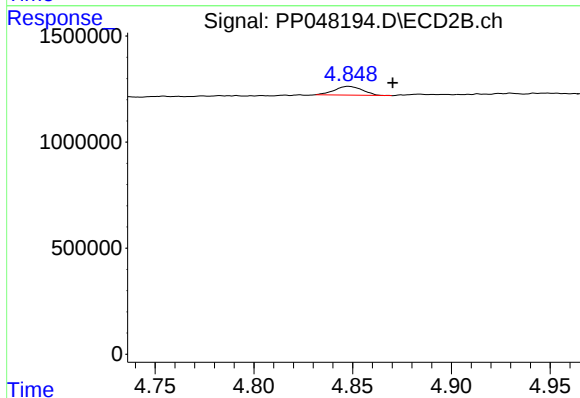
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

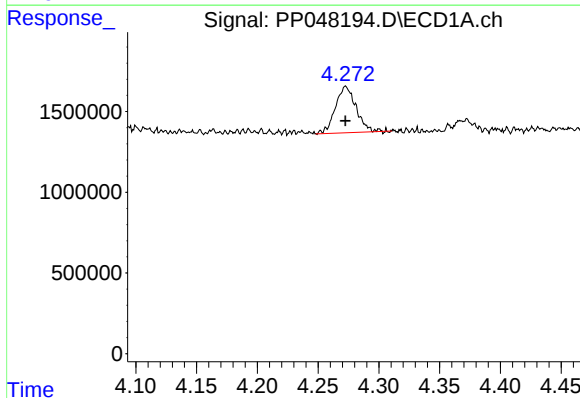
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



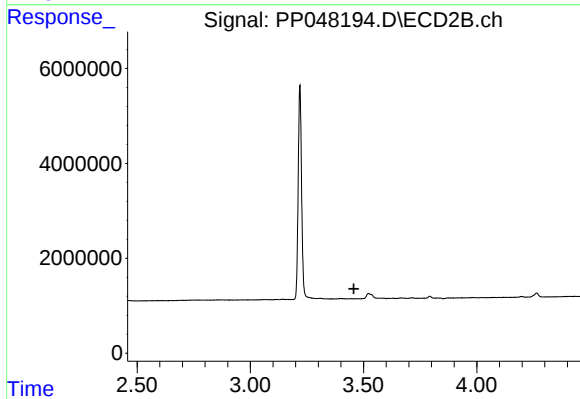
#7 AR-1016-5

R.T.: 4.848 min
Delta R.T.: -0.022 min
Response: 402280
Conc: 8.43 ng/ml



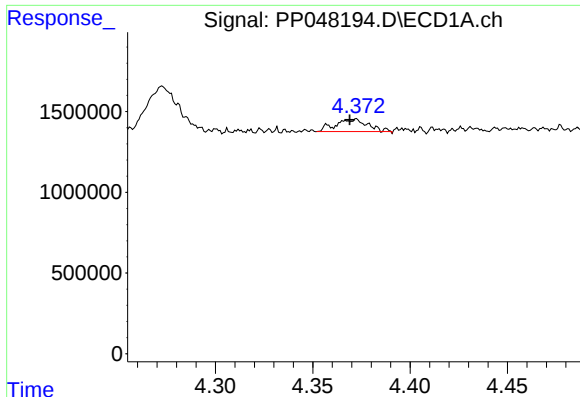
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 3365653
Conc: 127.31 ng/ml



#8 AR-1221-1

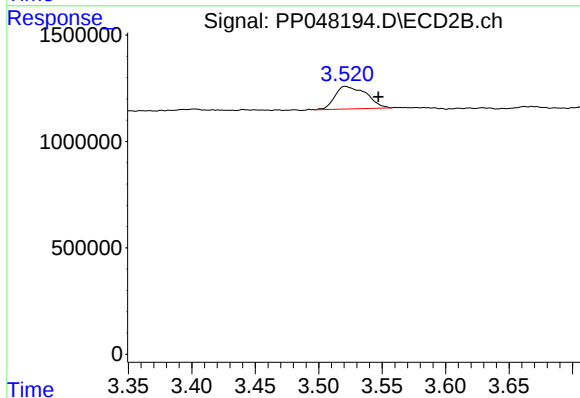
R.T.: 0.000 min
Exp R.T.: 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

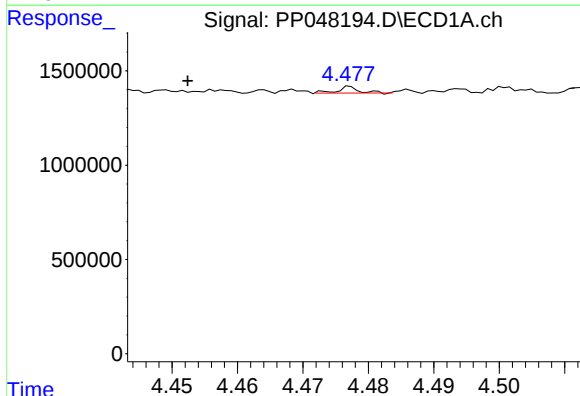
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 866211
Conc: 42.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



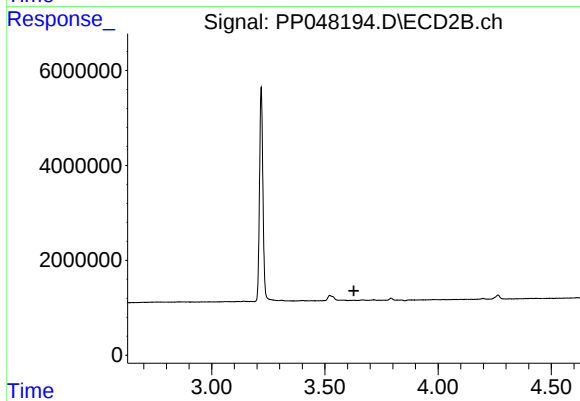
#9 AR-1221-2

R.T.: 3.521 min
Delta R.T.: -0.026 min
Response: 1816626
Conc: 118.27 ng/ml



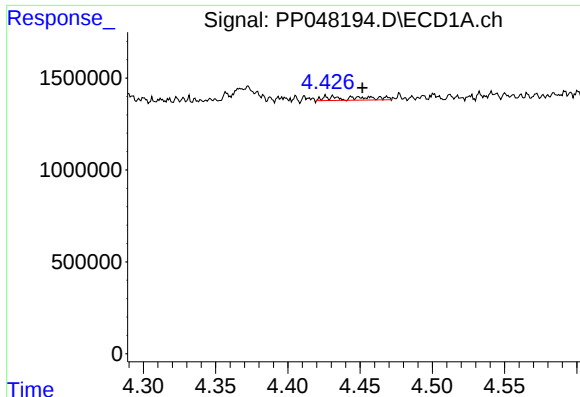
#10 AR-1221-3

R.T.: 4.477 min
Delta R.T.: 0.025 min
Response: 75254
Conc: 1.20 ng/ml



#10 AR-1221-3

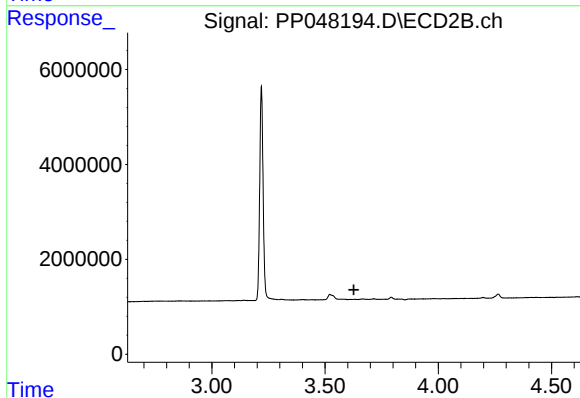
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

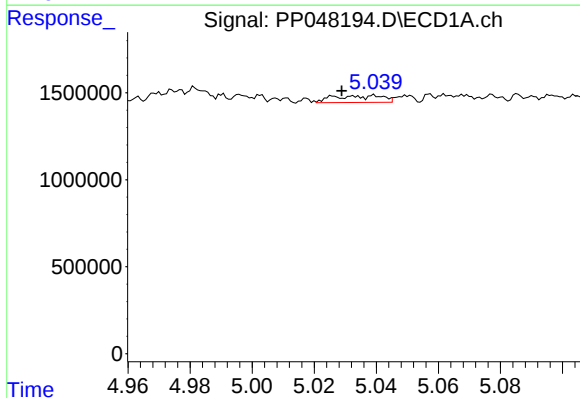
R.T.: 4.426 min
Delta R.T.: -0.025 min
Response: 366235
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



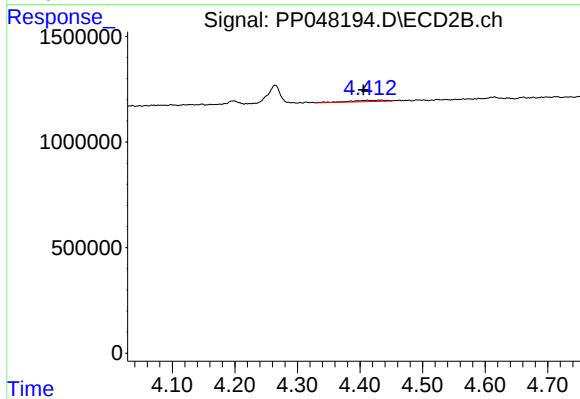
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



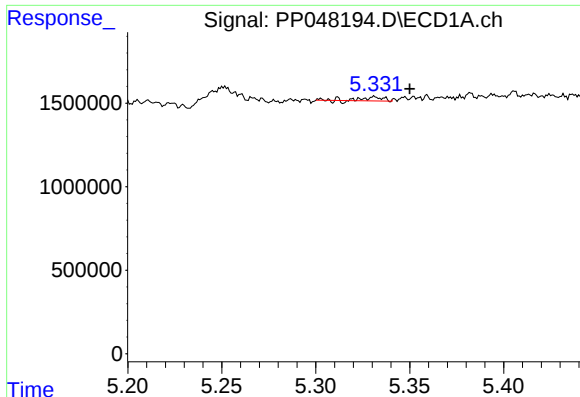
#12 AR-1232-2

R.T.: 5.040 min
Delta R.T.: 0.011 min
Response: 430244
Conc: 17.92 ng/ml



#12 AR-1232-2

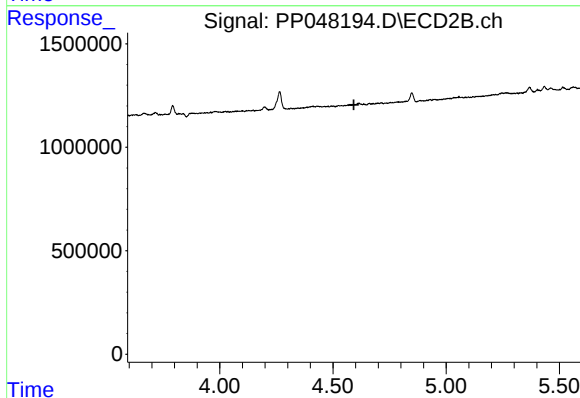
R.T.: 4.412 min
Delta R.T.: 0.006 min
Response: 245962
Conc: 6.10 ng/ml



#13 AR-1232-3

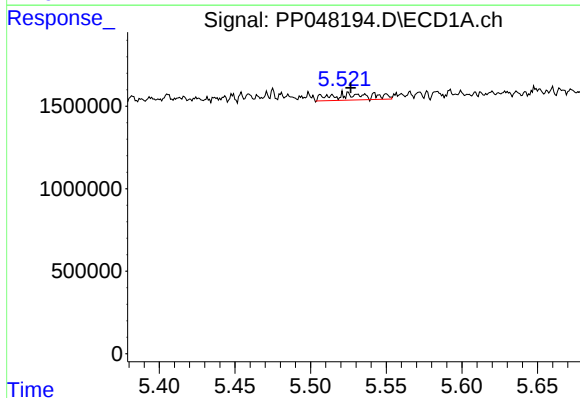
R.T.: 5.332 min
Delta R.T.: -0.018 min
Response: 178336
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



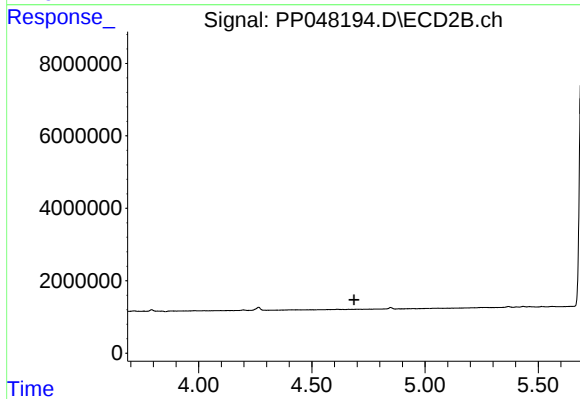
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



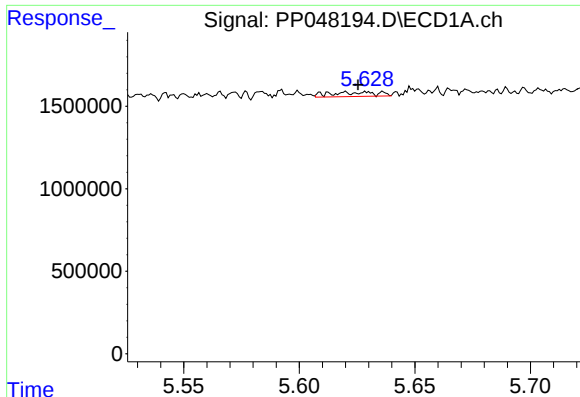
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 731377
Conc: 30.60 ng/ml



#14 AR-1232-4

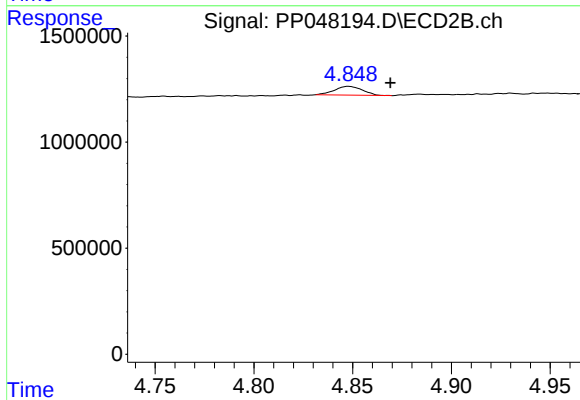
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

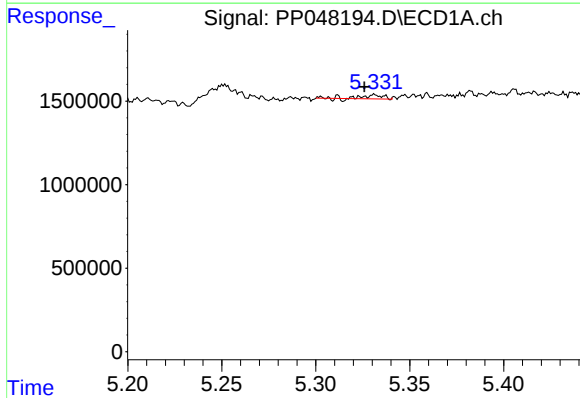
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 371881
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



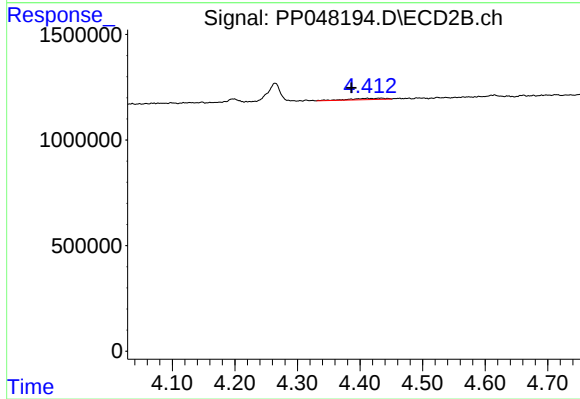
#15 AR-1232-5

R.T.: 4.848 min
Delta R.T.: -0.021 min
Response: 402280
Conc: 20.54 ng/ml



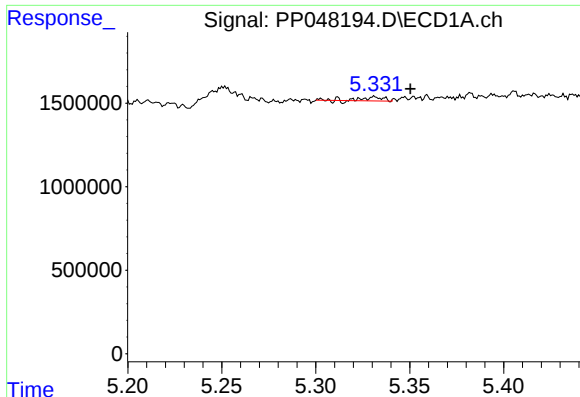
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 178336
Conc: 3.19 ng/ml



#16 AR-1242-1

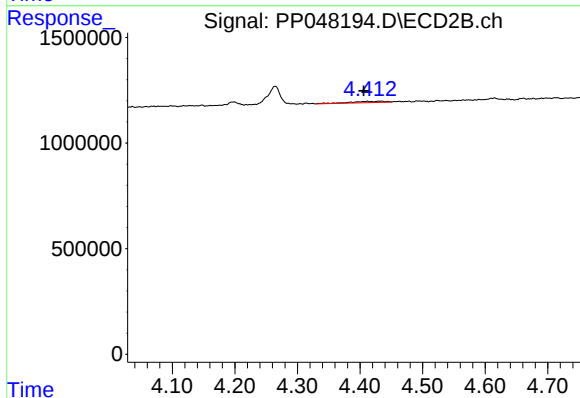
R.T.: 4.412 min
Delta R.T.: 0.025 min
Response: 245962
Conc: 5.16 ng/ml



#17 AR-1242-2

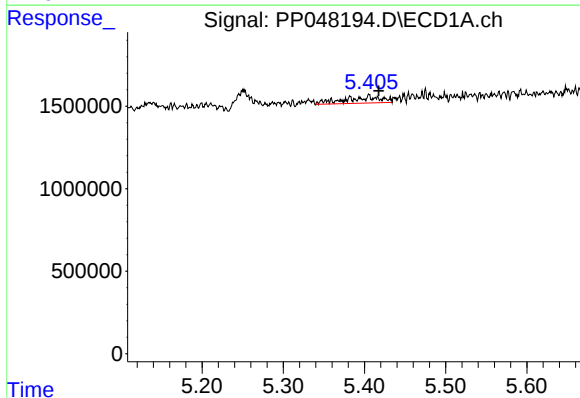
R.T.: 5.332 min
Delta R.T.: -0.019 min
Response: 178336
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



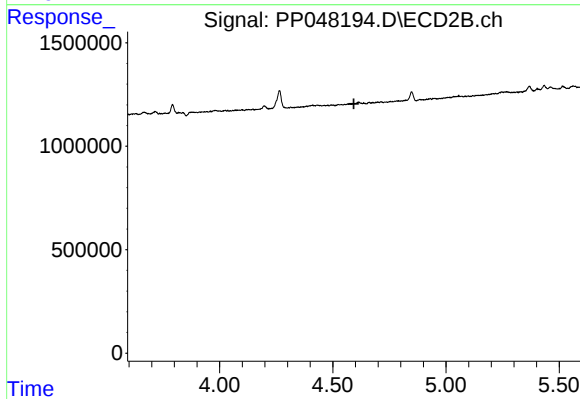
#17 AR-1242-2

R.T.: 4.412 min
Delta R.T.: 0.006 min
Response: 245962
Conc: 3.70 ng/ml



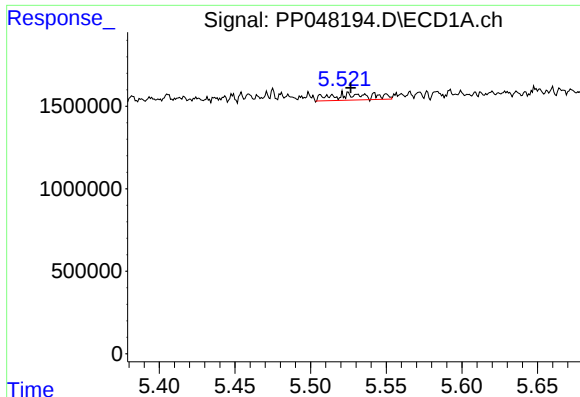
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.012 min
Response: 1232210
Conc: 25.10 ng/ml



#18 AR-1242-3

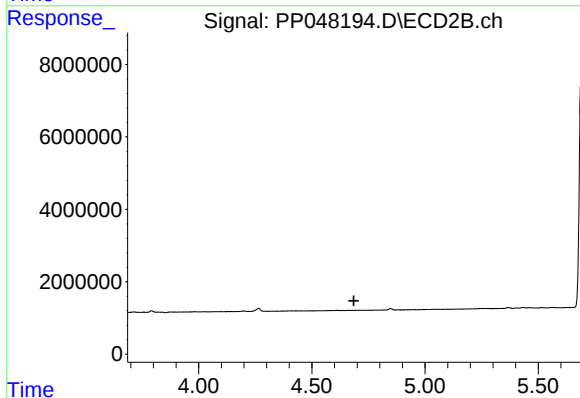
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

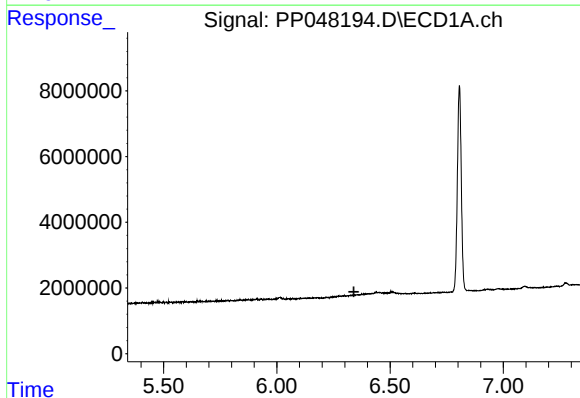
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 731377
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



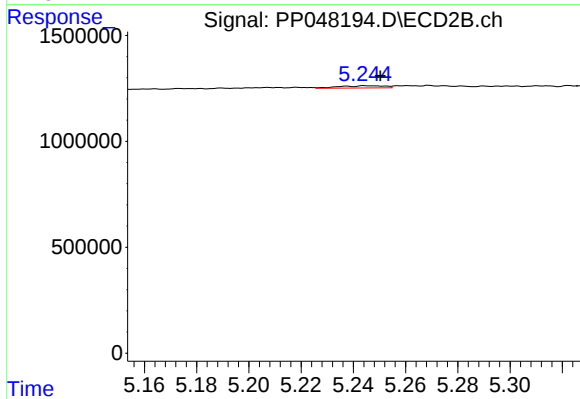
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



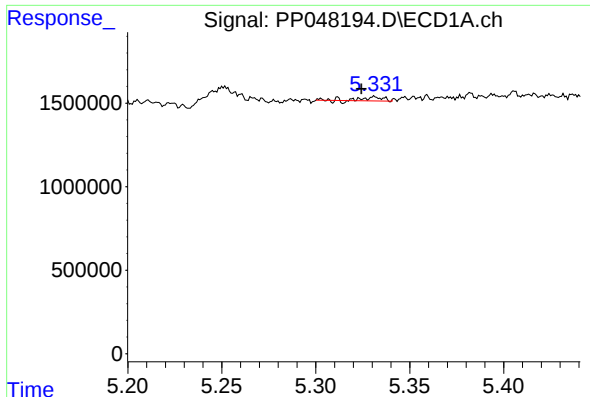
#20 AR-1242-5

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



#20 AR-1242-5

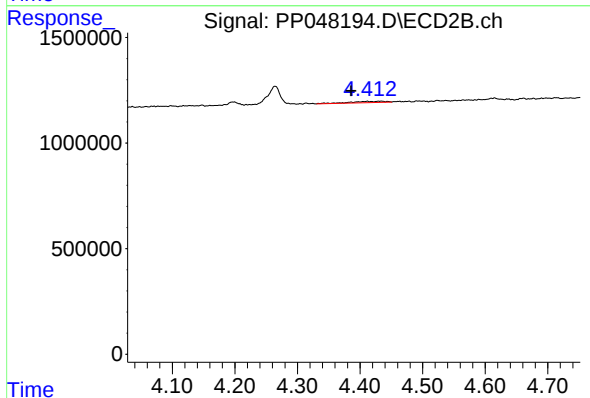
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 127304
Conc: 3.05 ng/ml



#21 AR-1248-1

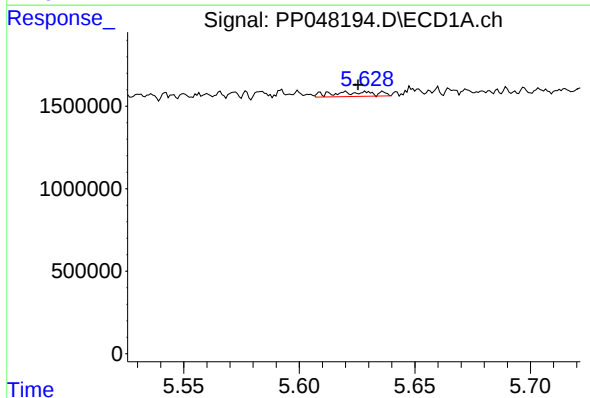
R.T.: 5.332 min
Delta R.T.: 0.008 min
Response: 178336
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



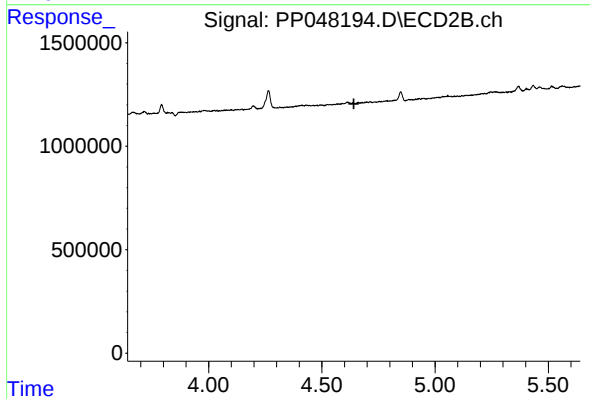
#21 AR-1248-1

R.T.: 4.412 min
Delta R.T.: 0.026 min
Response: 245962
Conc: 6.72 ng/ml



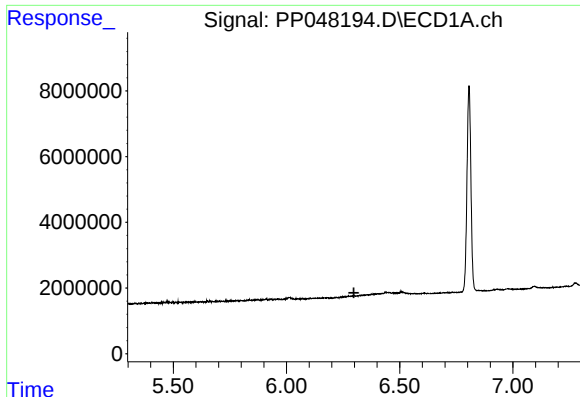
#22 AR-1248-2

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 371881
Conc: 6.50 ng/ml



#22 AR-1248-2

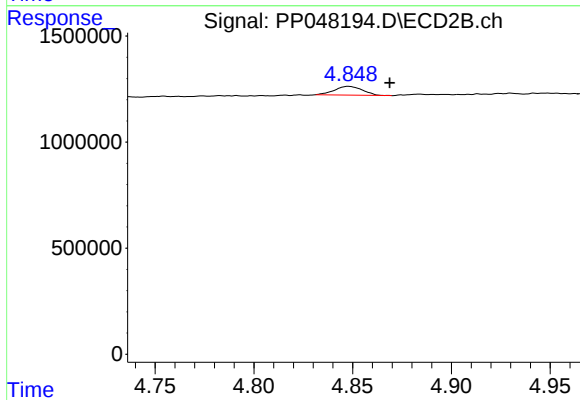
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

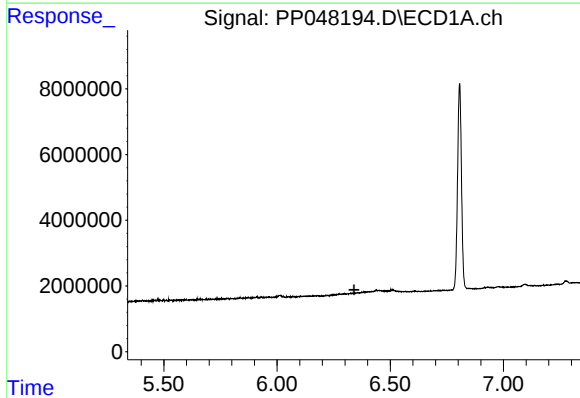
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



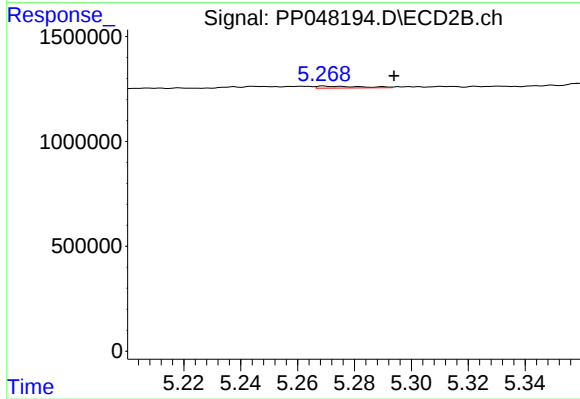
#24 AR-1248-4

R.T.: 4.848 min
Delta R.T.: -0.021 min
Response: 402280
Conc: 6.91 ng/ml



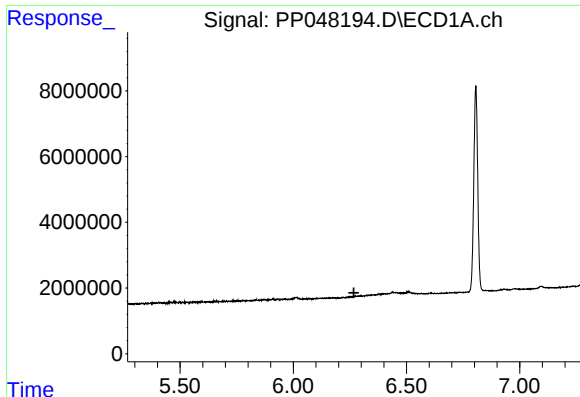
#25 AR-1248-5

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



#25 AR-1248-5

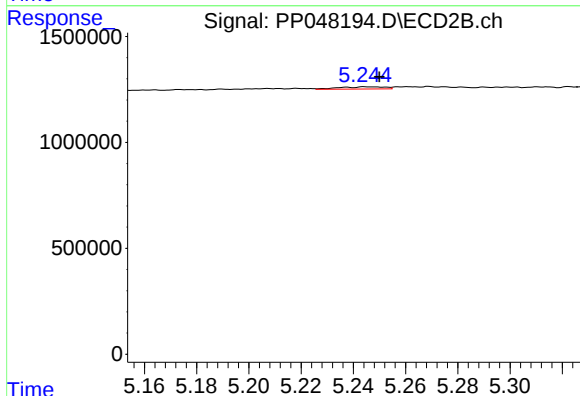
R.T.: 5.269 min
Delta R.T.: -0.025 min
Response: 91292
Conc: 1.51 ng/ml



#26 AR-1254-1

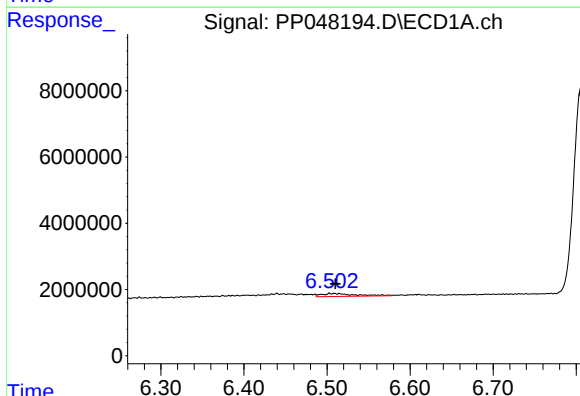
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



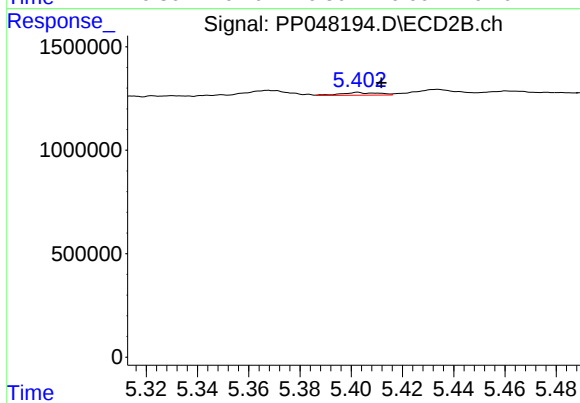
#26 AR-1254-1

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 127304
Conc: 1.45 ng/ml



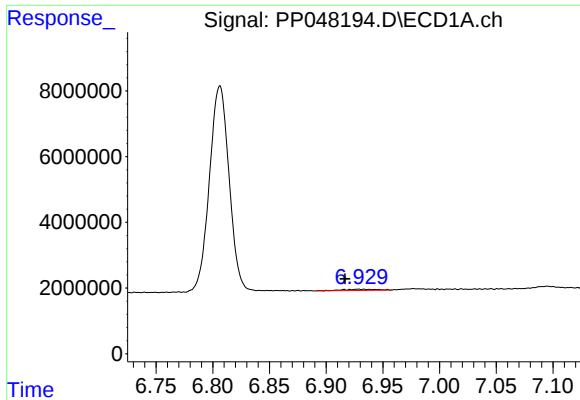
#27 AR-1254-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 2617878
Conc: 22.00 ng/ml



#27 AR-1254-2

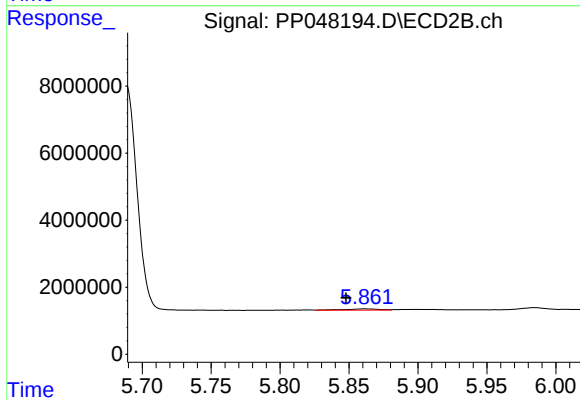
R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 130756
Conc: 1.74 ng/ml



#28 AR-1254-3

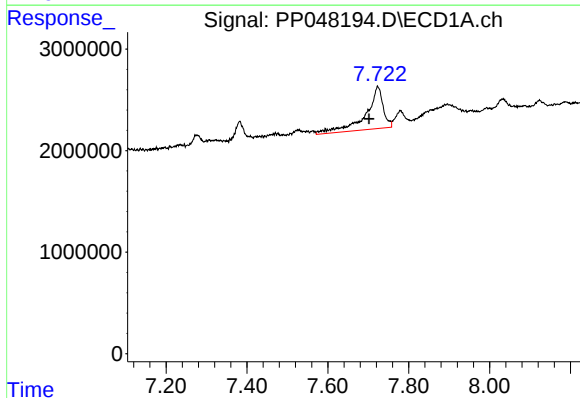
R.T.: 6.932 min
Delta R.T.: 0.015 min
Response: 809679
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



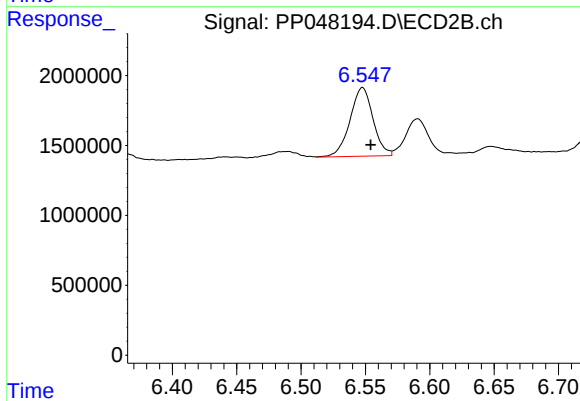
#28 AR-1254-3

R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 668318
Conc: 5.45 ng/ml



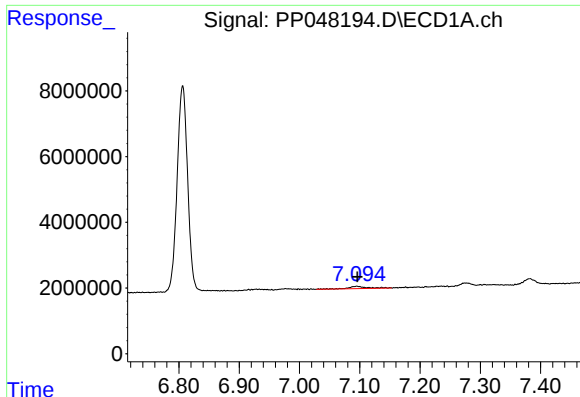
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.021 min
Response: 12350435
Conc: 133.28 ng/ml



#30 AR-1254-5

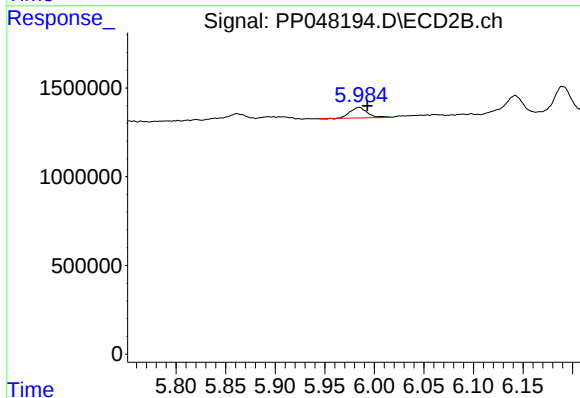
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 6140836
Conc: 60.66 ng/ml



#31 AR-1260-1

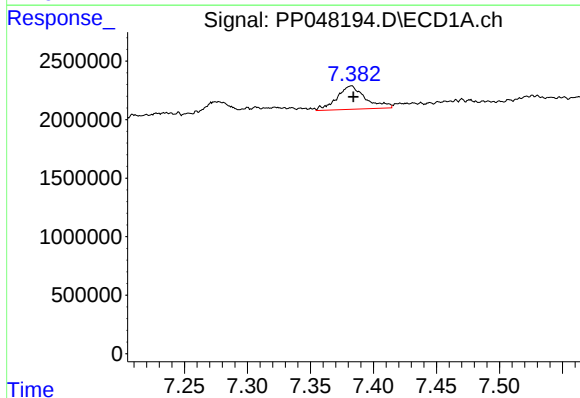
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1602035
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



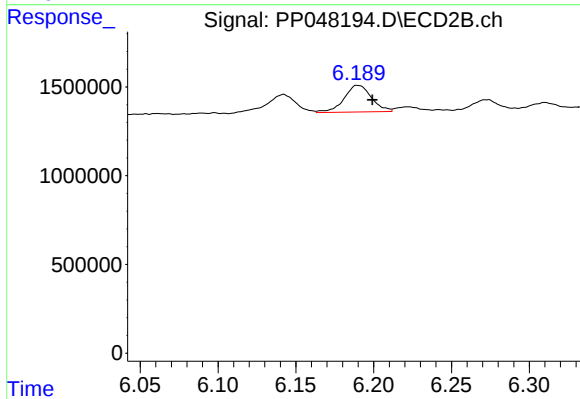
#31 AR-1260-1

R.T.: 5.985 min
Delta R.T.: -0.009 min
Response: 700717
Conc: 8.19 ng/ml



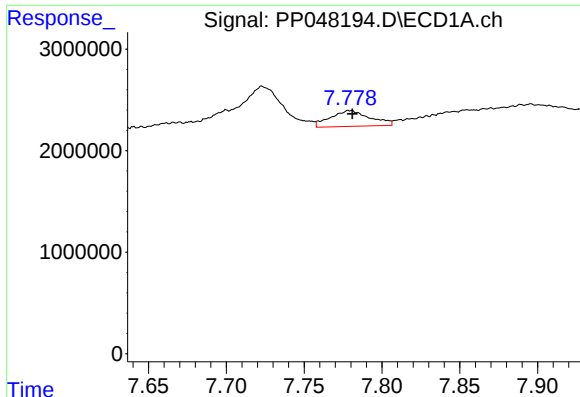
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 3151164
Conc: 28.19 ng/ml



#32 AR-1260-2

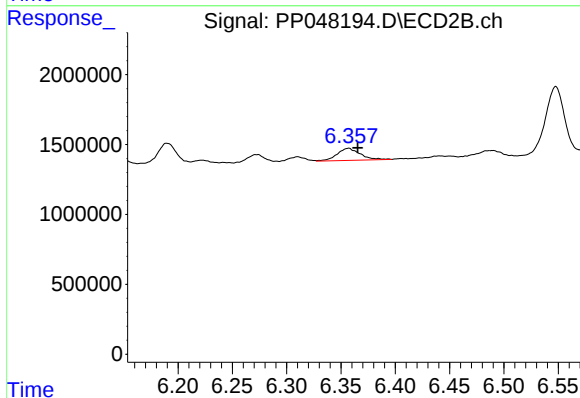
R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 1840687
Conc: 17.86 ng/ml



#33 AR-1260-3

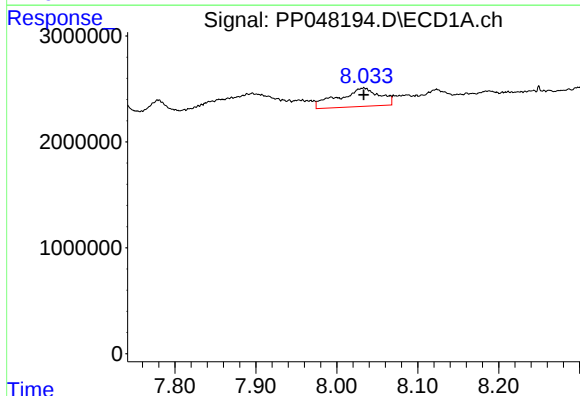
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 2742846
Conc: 32.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



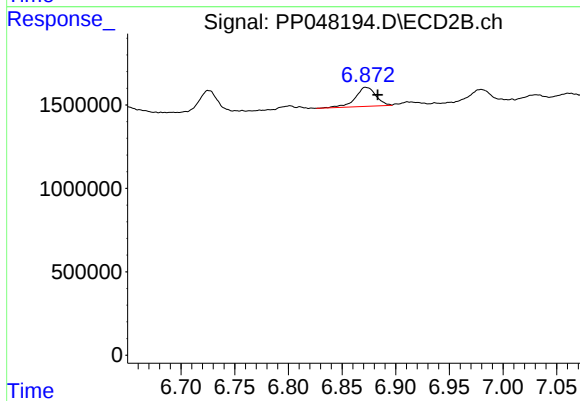
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 1271561
Conc: 12.84 ng/ml



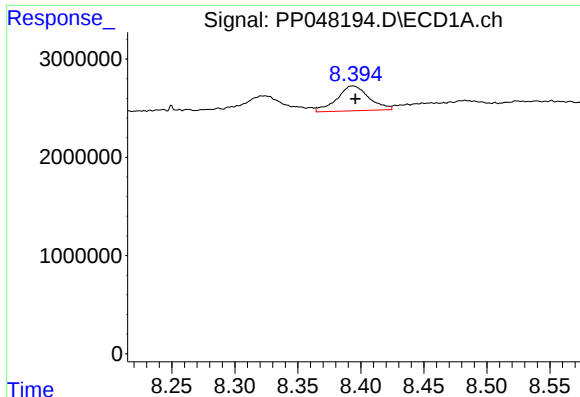
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 6100648
Conc: 58.80 ng/ml



#34 AR-1260-4

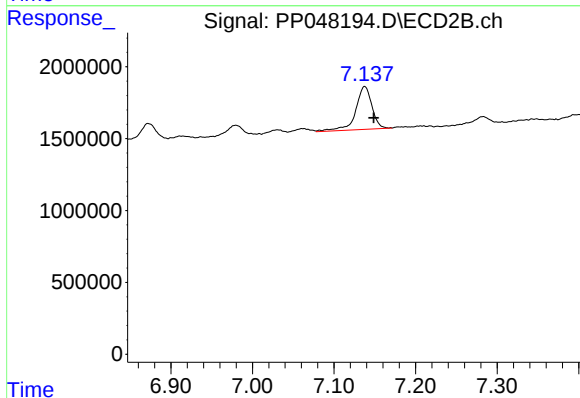
R.T.: 6.872 min
Delta R.T.: -0.011 min
Response: 1516615
Conc: 18.22 ng/ml



#35 AR-1260-5

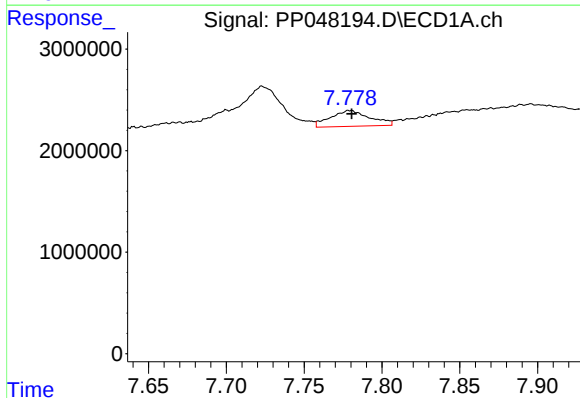
R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 4470803
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



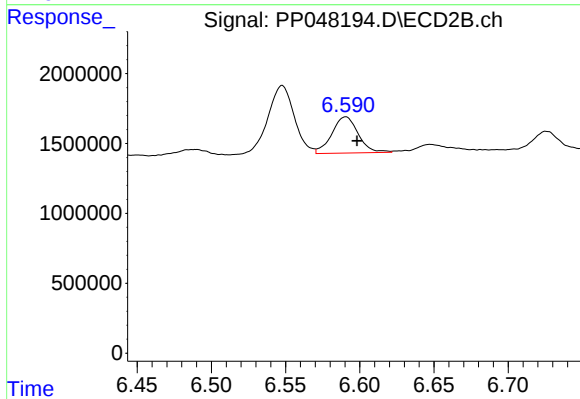
#35 AR-1260-5

R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 4125817
Conc: 20.79 ng/ml



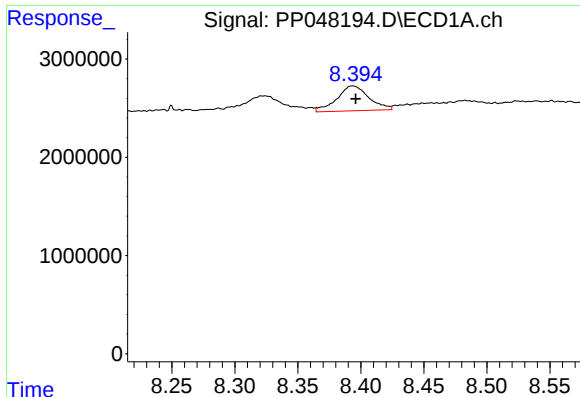
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 2742846
Conc: 24.05 ng/ml



#36 AR-1262-1

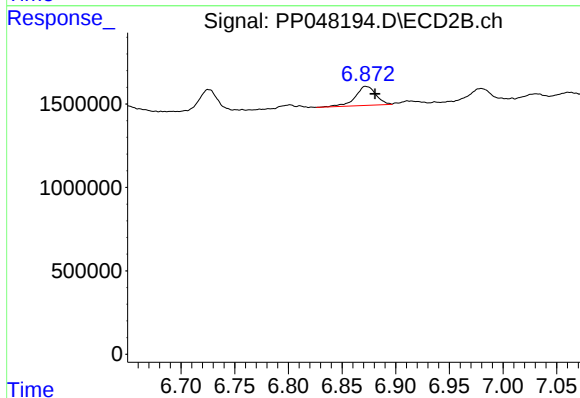
R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 3213590
Conc: 29.74 ng/ml



#37 AR-1262-2

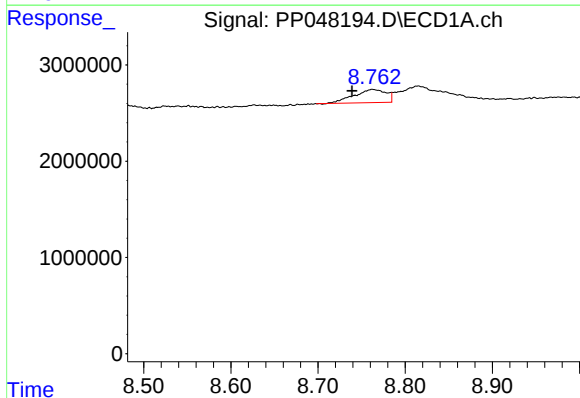
R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 4470803
Conc: 20.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



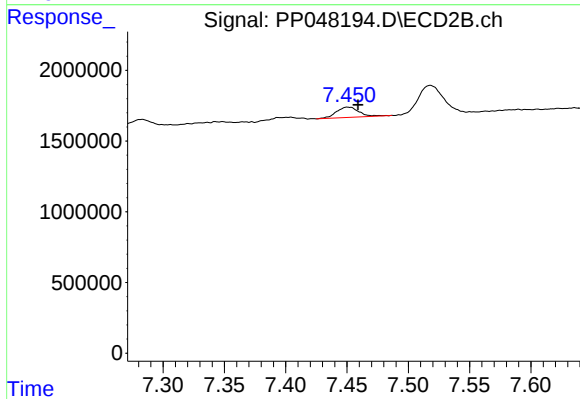
#37 AR-1262-2

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 1516615
Conc: 15.32 ng/ml



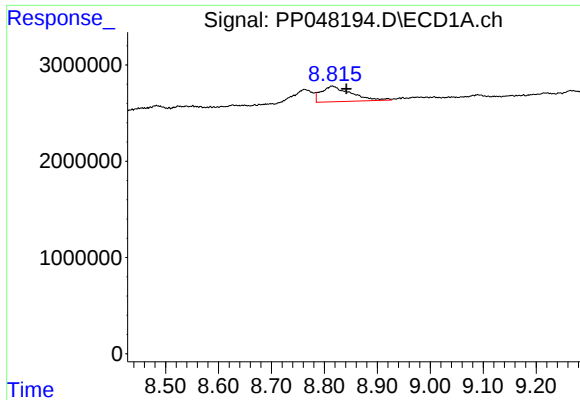
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: 0.025 min
Response: 3541501
Conc: 38.00 ng/ml



#38 AR-1262-3

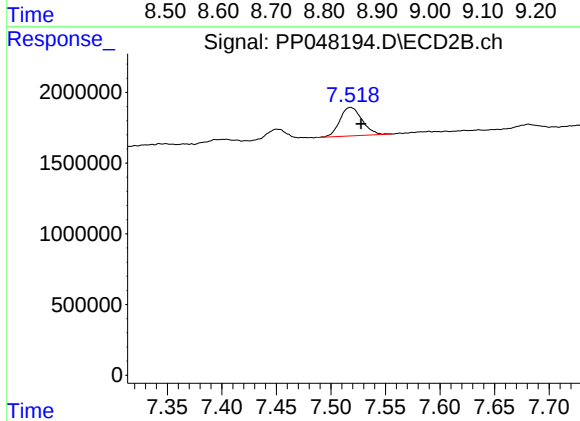
R.T.: 7.451 min
Delta R.T.: -0.008 min
Response: 960616
Conc: 12.76 ng/ml



#39 AR-1262-4

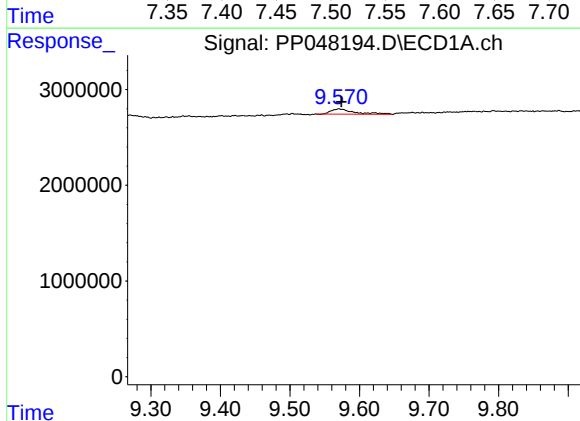
R.T.: 8.815 min
Delta R.T.: -0.026 min
Response: 6401988
Conc: 107.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



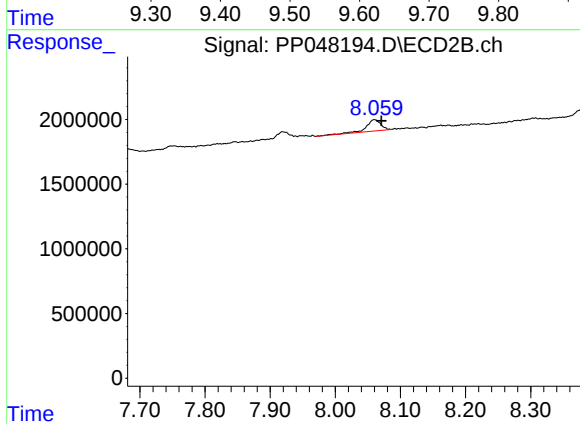
#39 AR-1262-4

R.T.: 7.518 min
Delta R.T.: -0.010 min
Response: 2835686
Conc: 19.47 ng/ml



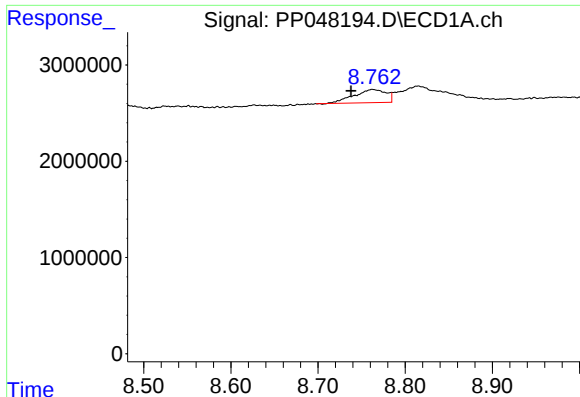
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 1274500
Conc: 16.10 ng/ml



#40 AR-1262-5

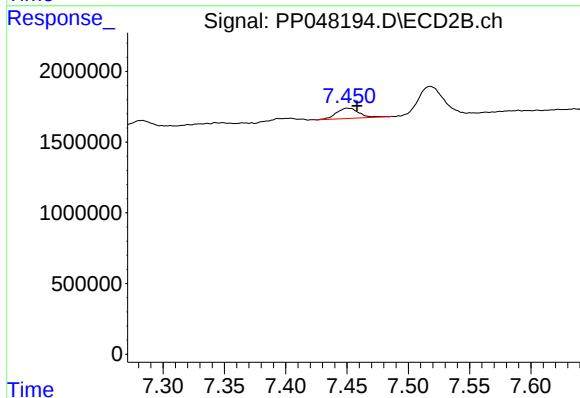
R.T.: 8.060 min
Delta R.T.: -0.011 min
Response: 1383493
Conc: 20.50 ng/ml



#41 AR-1268-1

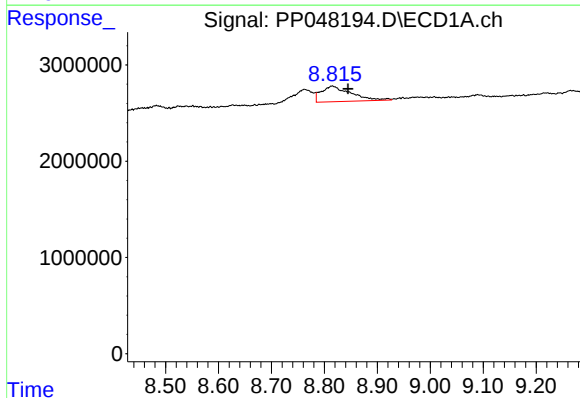
R.T.: 8.764 min
Delta R.T.: 0.026 min
Response: 3541501
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



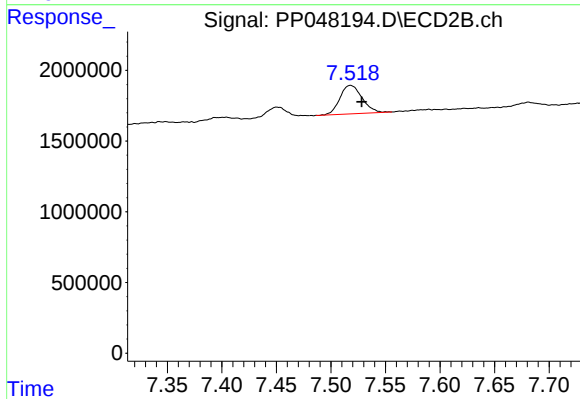
#41 AR-1268-1

R.T.: 7.451 min
Delta R.T.: -0.007 min
Response: 960616
Conc: 4.11 ng/ml



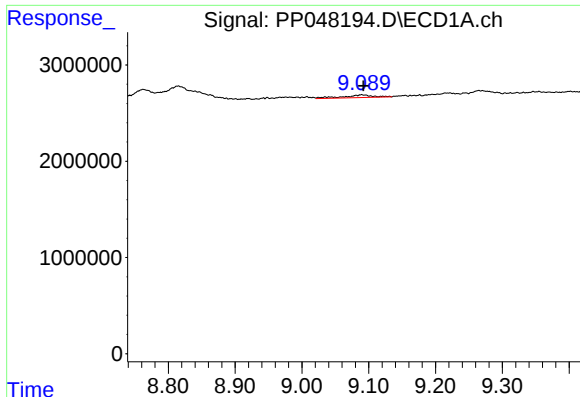
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.030 min
Response: 6401988
Conc: 26.51 ng/ml



#42 AR-1268-2

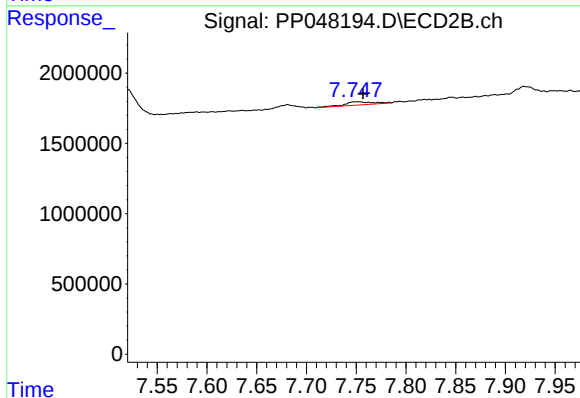
R.T.: 7.518 min
Delta R.T.: -0.010 min
Response: 2835686
Conc: 13.11 ng/ml



#43 AR-1268-3

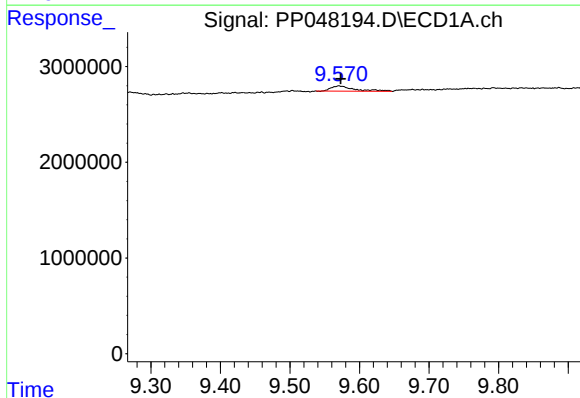
R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 865847
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



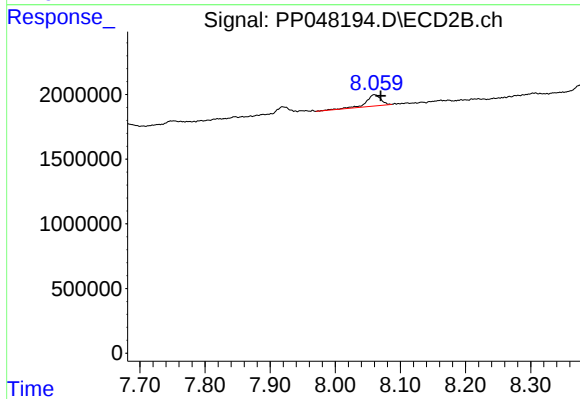
#43 AR-1268-3

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 475415
Conc: 2.56 ng/ml



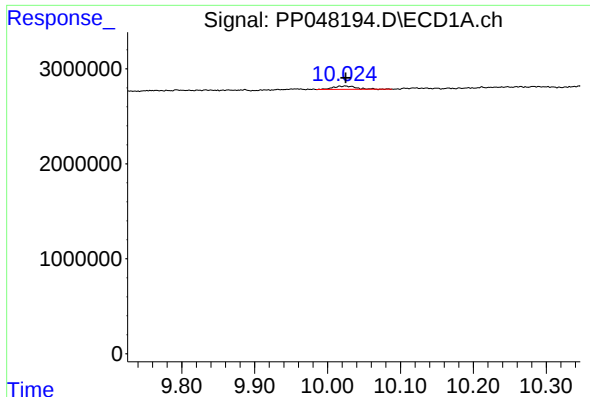
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 1274500
Conc: 14.19 ng/ml



#44 AR-1268-4

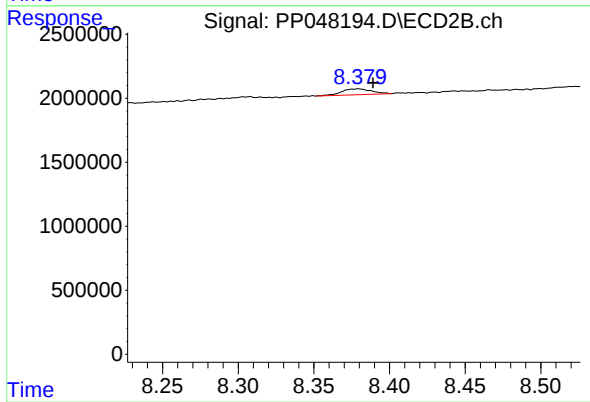
R.T.: 8.060 min
Delta R.T.: -0.009 min
Response: 1383493
Conc: 16.84 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 766457
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 642810
Conc: 1.06 ng/ml