

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 15:56
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:07:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.336	3.585	102.3E6	75562590	50.493	46.846
2)	SA Decachlor...	10.094	8.604	59722551	70330279	41.584	49.856
Target Compounds							
3)	L1 AR-1016-1	5.506	4.670	1475094	812010	19.962	15.606
4)	L1 AR-1016-2	5.532	4.689	1982027	635826	18.572	8.877 #
5)	L1 AR-1016-3	5.592	4.867	1095341	360229	16.011	9.183 #
6)	L1 AR-1016-4	5.688	4.907	716047	17552569	13.753	510.043 #
7)	L1 AR-1016-5	5.986	5.121	10215587	11059660	225.626	251.543
8)	L2 AR-1221-1	4.542	3.790	146004	96169	6.072	5.033
9)	L2 AR-1221-2	4.642	3.884	1419417	1093503	80.116	74.162
10)	L2 AR-1221-3	4.708	3.961	535694	333523	9.939	7.509
11)	L3 AR-1232-1	4.708	3.961	535694	333523	11.909	8.961
12)	L3 AR-1232-2	5.238	4.689	1543613	635826	59.155	11.863 #
13)	L3 AR-1232-3	5.532	4.867	1982027	360229	43.088	21.697 #
14)	L3 AR-1232-4	5.688	4.948	716047	5444522	31.977	324.557 #
15)	L3 AR-1232-5	5.781	5.121	18991228	11059660	1067.161	612.558 #
16)	L4 AR-1242-1	5.506	4.670	1475094	812010	24.843	19.234
17)	L4 AR-1242-2	5.532	4.689	1982027	635826	23.183	10.921 #
18)	L4 AR-1242-3	5.592	4.867	1095341	360229	20.047	11.264 #
19)	L4 AR-1242-4	5.688	4.948	716047	5444522	17.085	156.074 #
20)	L4 AR-1242-5	6.433	5.474	9016563	41181223	274.691	1094.540 #
21)	L5 AR-1248-1	5.506	4.670	1475094	812010	32.855	24.963
22)	L5 AR-1248-2	5.781	4.907	18991228	17552569	298.897	355.430
23)	L5 AR-1248-3	5.986	4.948	10215587	5444522	172.342	105.503 #
24)	L5 AR-1248-4	6.390	5.121	14101733	11059660	243.436	187.401
25)	L5 AR-1248-5	6.433	5.514	9016563	4871644	162.504	98.229 #
26)	L6 AR-1254-1	6.364	5.474	29147158	41181223	469.094	480.215
27)	L6 AR-1254-2	6.585	5.622	43515390	35818063	463.687	482.136
28)	L6 AR-1254-3	6.952	6.027	43759946	57007564	460.990	491.139
29)	L6 AR-1254-4	7.239	6.256	30660529	31198291	451.989	495.598
30)	L6 AR-1254-5	7.659	6.676	33280339	48364851	437.792	505.815
31)	L7 AR-1260-1	7.117	6.158	17901806	28170722	229.645	332.548 #
32)	L7 AR-1260-2	7.375	6.346	19936285	22830219	222.582	238.710
33)	L7 AR-1260-3	7.720f	6.499	4937855	22821134	72.258	249.671 #
34)	L7 AR-1260-4	7.948f	6.974	13674343	2346177	171.635	30.950 #
35)	L7 AR-1260-5	8.279	7.215	4618534	5586321	32.203	35.266
36)	L8 AR-1262-1	7.720f	6.767	4937855	1595678	58.697	39.083 #
37)	L8 AR-1262-2	8.279	6.974	4618534	2346177	32.636	27.099
38)	L8 AR-1262-3	8.604	7.500	3623731	188816	34.995	2.828 #
39)	L8 AR-1262-4	0.000	7.563	0	5287520	N.D.	45.184 #
40)	L8 AR-1262-5	9.343	8.063	400610	290157	7.131	5.267 #
41)	L9 AR-1268-1	8.604	7.500	3623731	188816	18.590	0.930 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 15:56
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

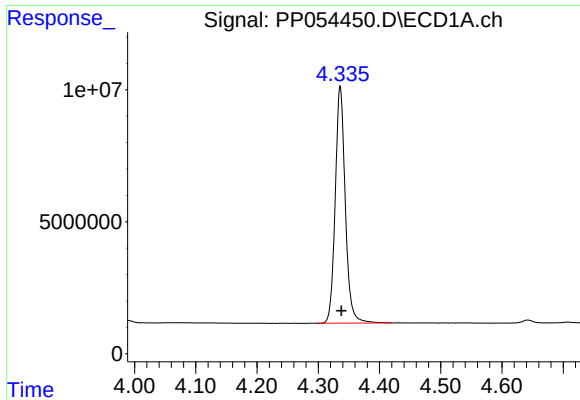
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:07:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.563	0	5287520	N.D.	28.701 #
43) L9	AR-1268-3	8.907	7.774	255112	145125	1.645	0.849 #
44) L9	AR-1268-4	9.343	8.063	400610	290157	5.855	4.592
45) L9	AR-1268-5	9.751	8.350	508301	575582	0.997	1.176

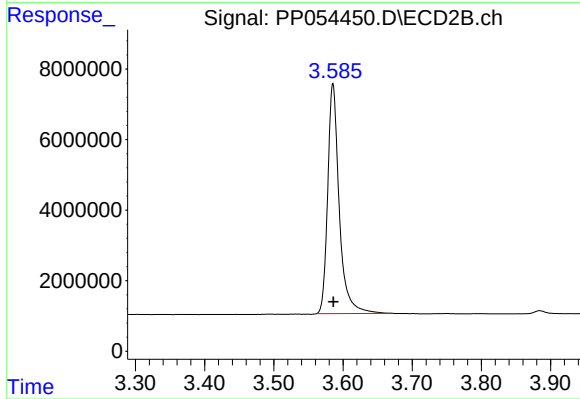
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

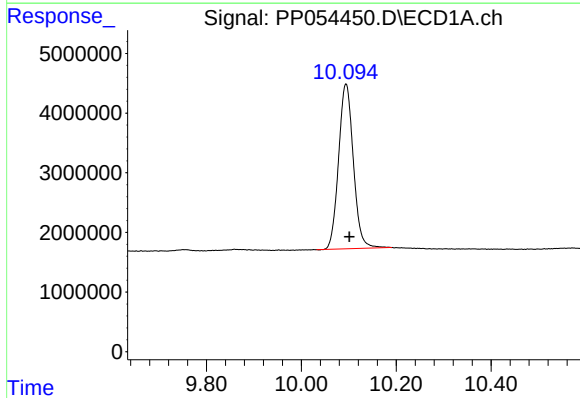
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 102252499
Conc: 50.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



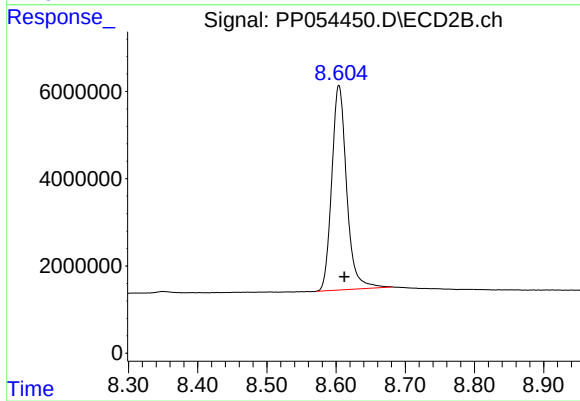
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 75562590
Conc: 46.85 ng/ml



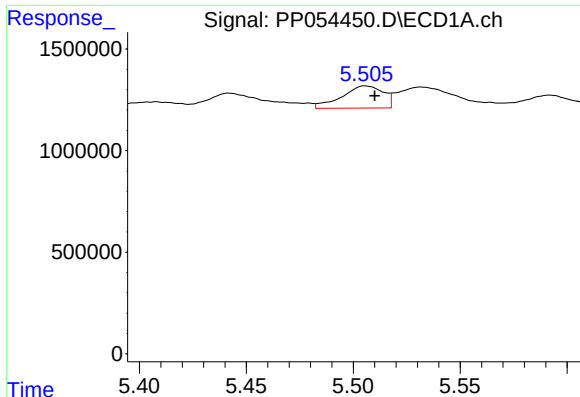
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 59722551
Conc: 41.58 ng/ml



#2 Decachlorobiphenyl

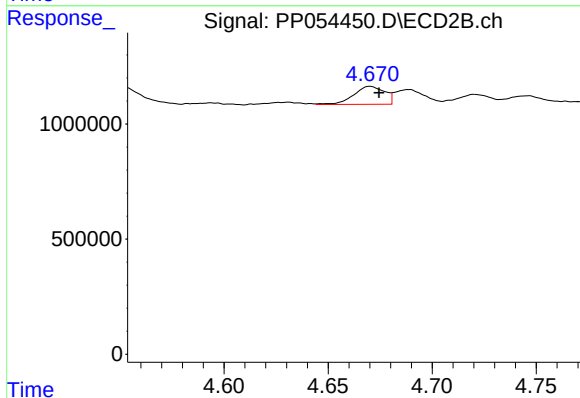
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 70330279
Conc: 49.86 ng/ml



#3 AR-1016-1

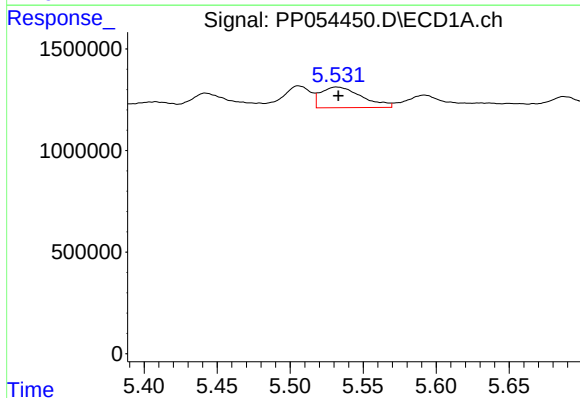
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 1475094
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



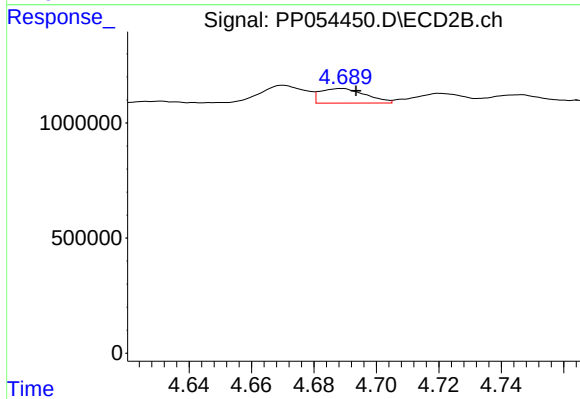
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 812010
Conc: 15.61 ng/ml



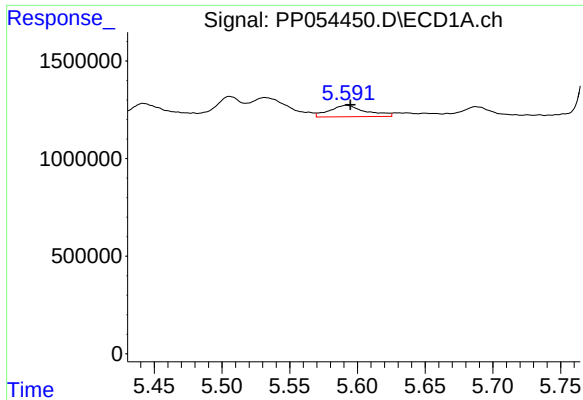
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 1982027
Conc: 18.57 ng/ml



#4 AR-1016-2

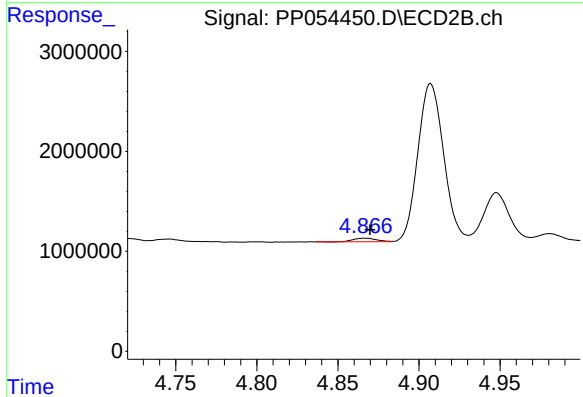
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 635826
Conc: 8.88 ng/ml



#5 AR-1016-3

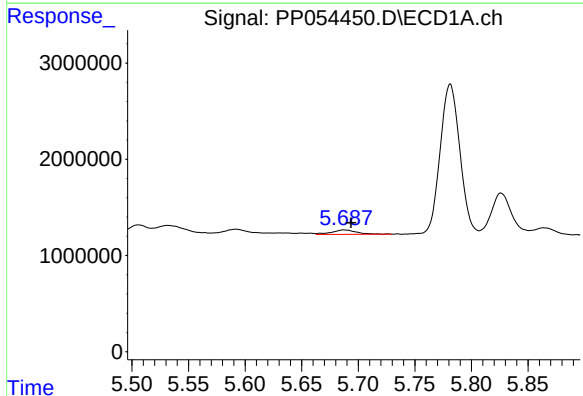
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 1095341
Conc: 16.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



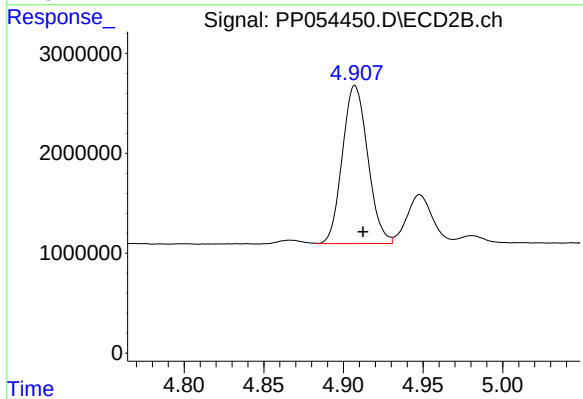
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 360229
Conc: 9.18 ng/ml



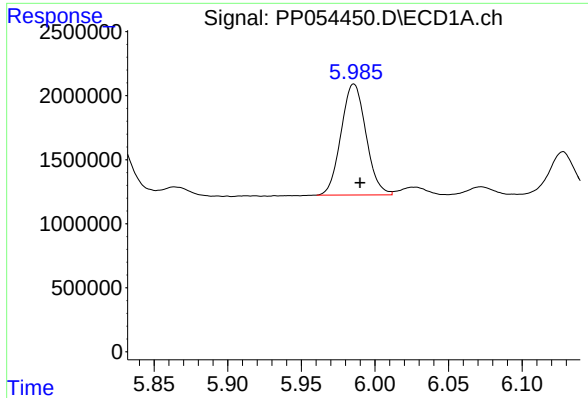
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 716047
Conc: 13.75 ng/ml



#6 AR-1016-4

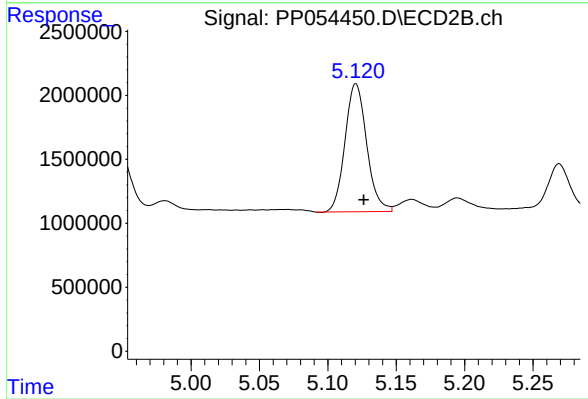
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 17552569
Conc: 510.04 ng/ml



#7 AR-1016-5

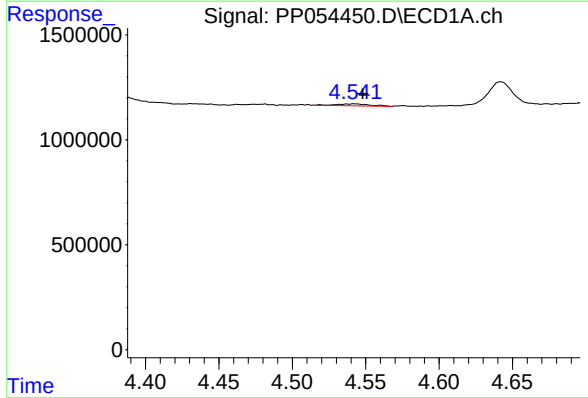
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 10215587
Conc: 225.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



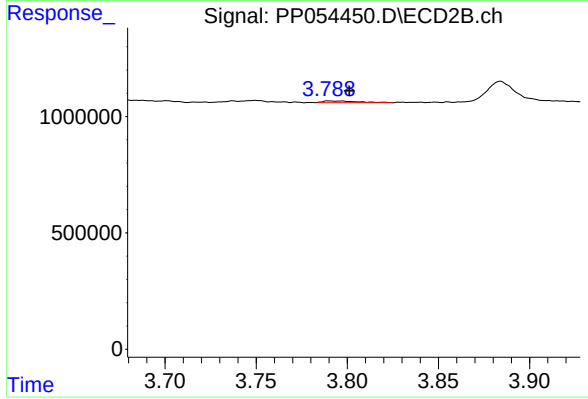
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 11059660
Conc: 251.54 ng/ml



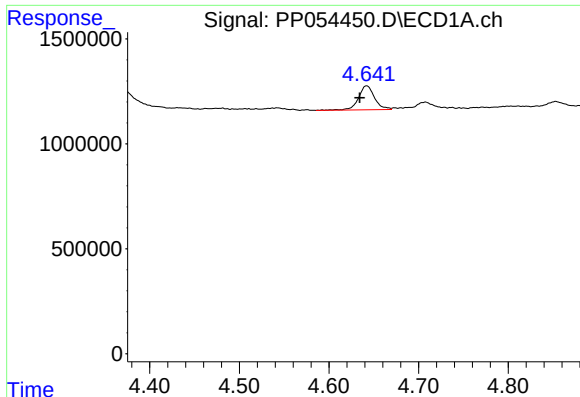
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 146004
Conc: 6.07 ng/ml



#8 AR-1221-1

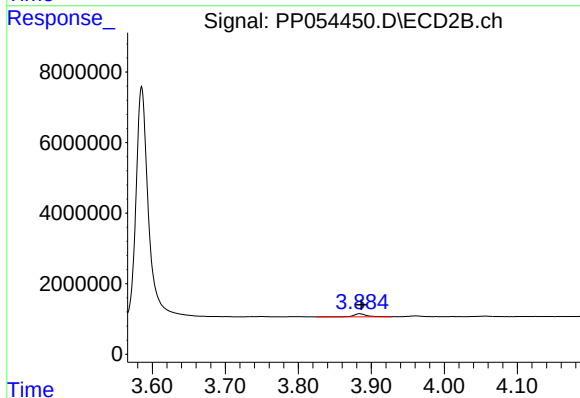
R.T.: 3.790 min
Delta R.T.: -0.011 min
Response: 96169
Conc: 5.03 ng/ml



#9 AR-1221-2

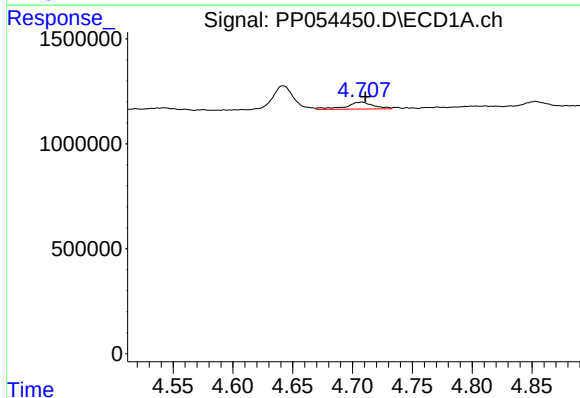
R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 1419417
Conc: 80.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



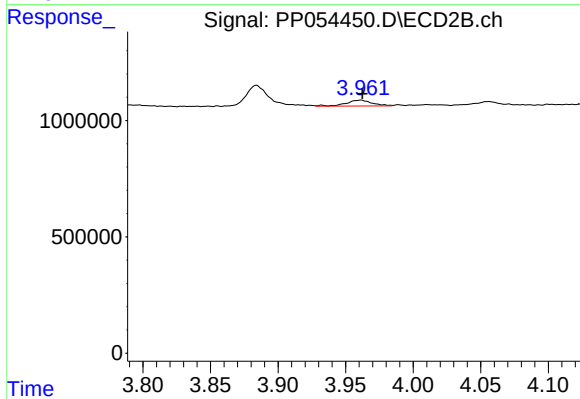
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 1093503
Conc: 74.16 ng/ml



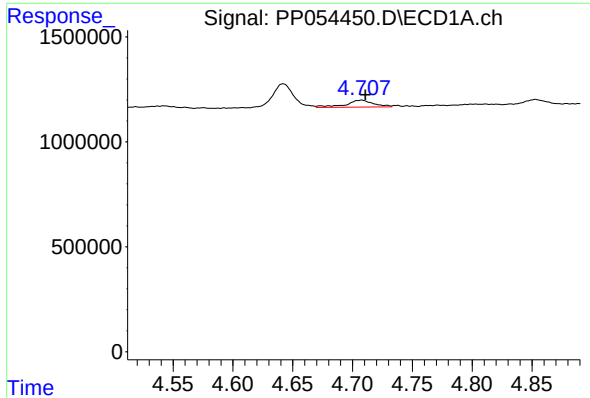
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 535694
Conc: 9.94 ng/ml



#10 AR-1221-3

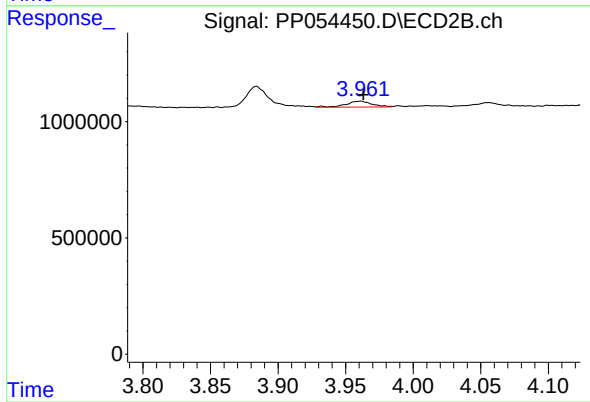
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 333523
Conc: 7.51 ng/ml



#11 AR-1232-1

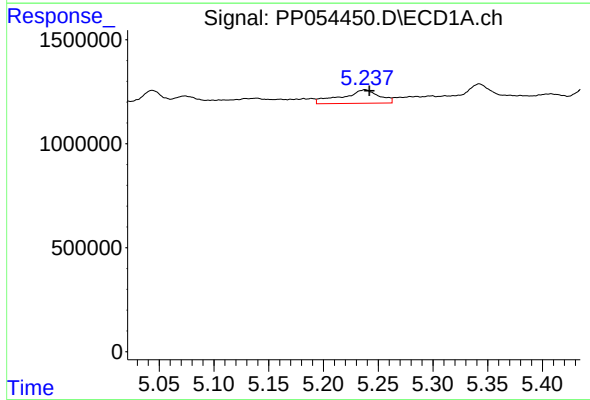
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 535694
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



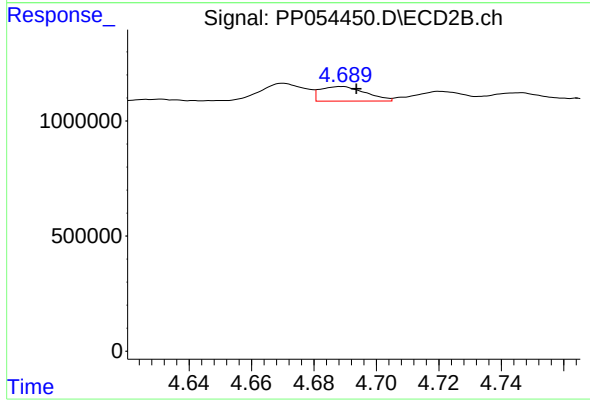
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 333523
Conc: 8.96 ng/ml



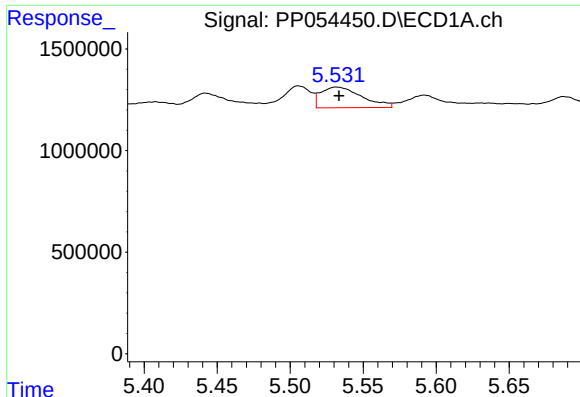
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 1543613
Conc: 59.16 ng/ml



#12 AR-1232-2

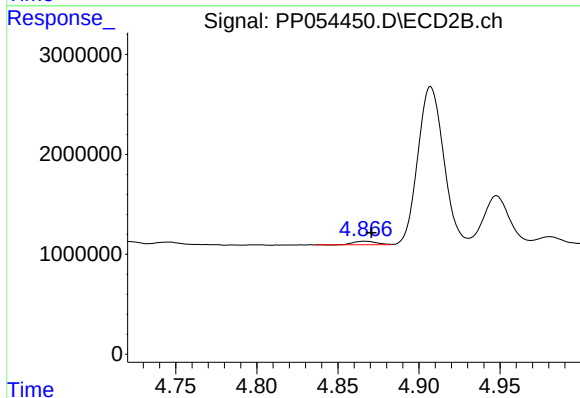
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 635826
Conc: 11.86 ng/ml



#13 AR-1232-3

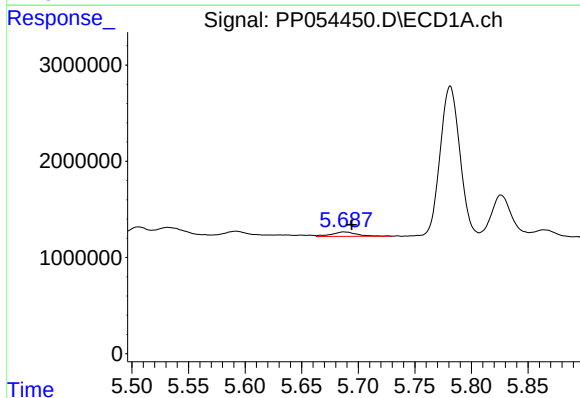
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 1982027
Conc: 43.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



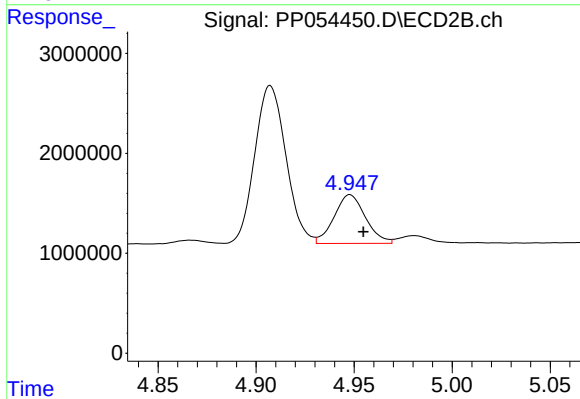
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 360229
Conc: 21.70 ng/ml



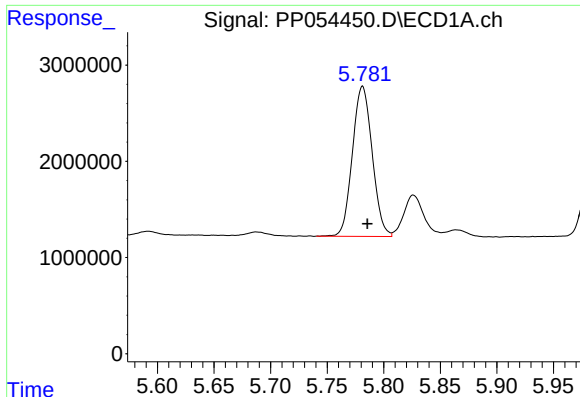
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 716047
Conc: 31.98 ng/ml



#14 AR-1232-4

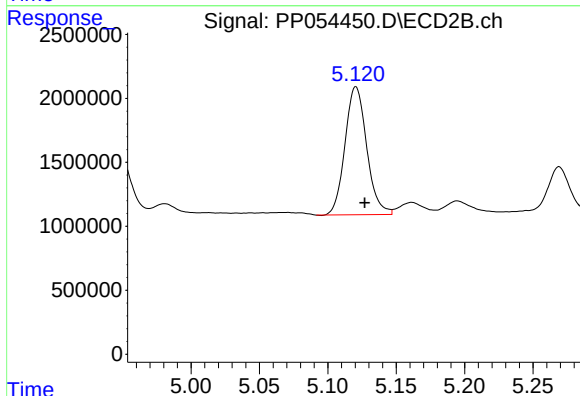
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 5444522
Conc: 324.56 ng/ml



#15 AR-1232-5

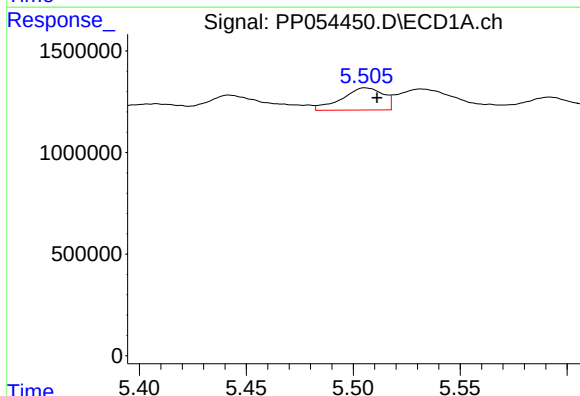
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 18991228
Conc: 1067.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



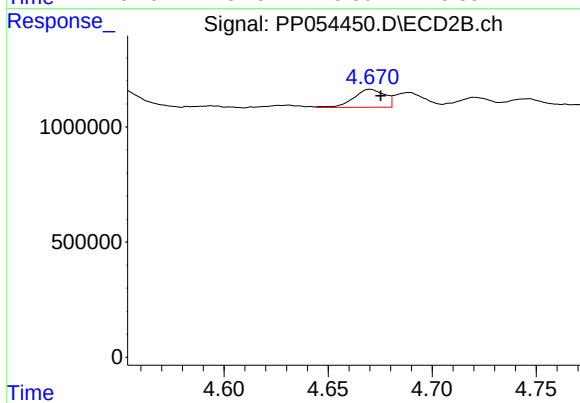
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 11059660
Conc: 612.56 ng/ml



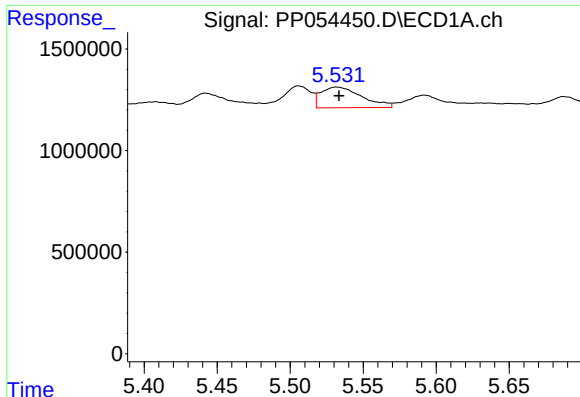
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 1475094
Conc: 24.84 ng/ml



#16 AR-1242-1

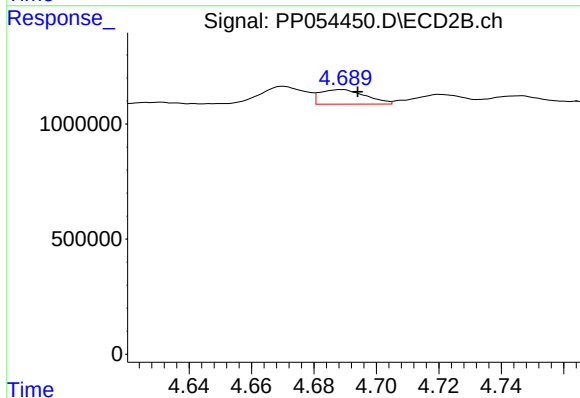
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 812010
Conc: 19.23 ng/ml



#17 AR-1242-2

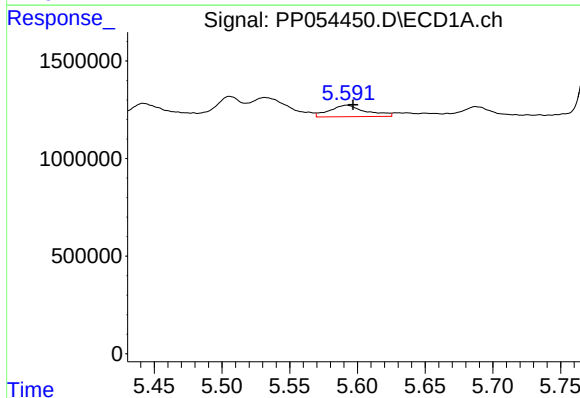
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 1982027
Conc: 23.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



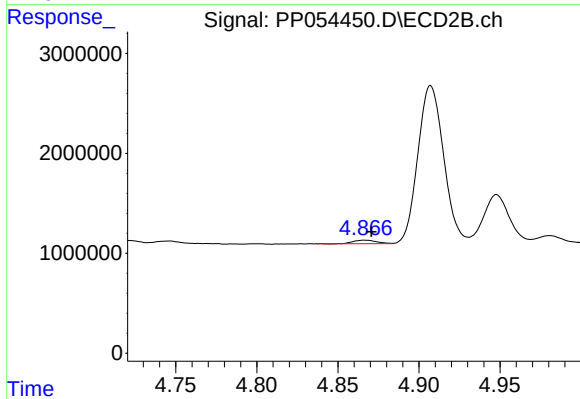
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 635826
Conc: 10.92 ng/ml



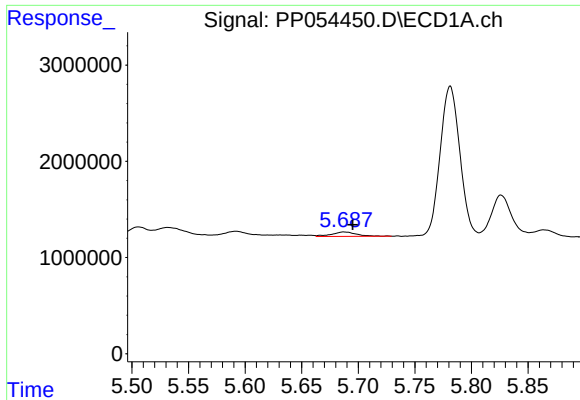
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 1095341
Conc: 20.05 ng/ml



#18 AR-1242-3

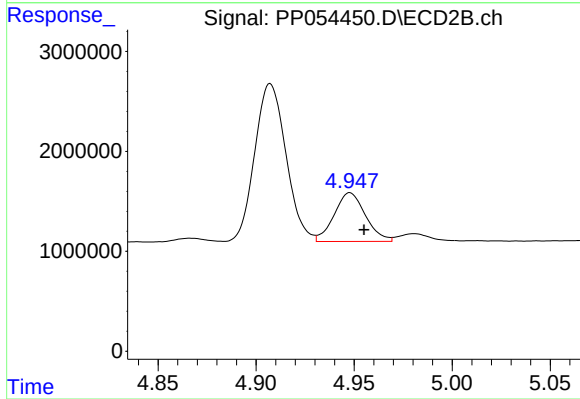
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 360229
Conc: 11.26 ng/ml



#19 AR-1242-4

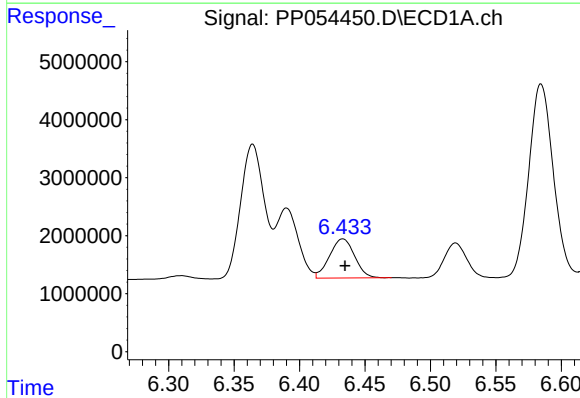
R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 716047
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



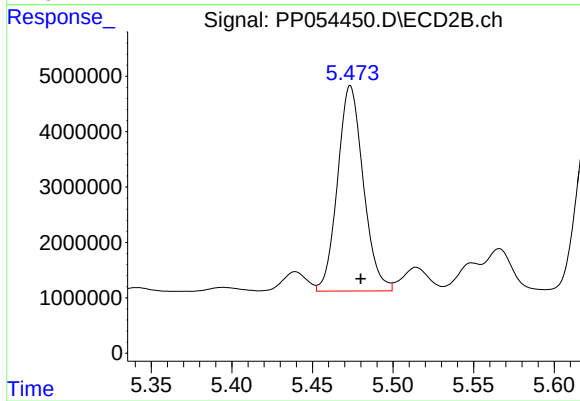
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 5444522
Conc: 156.07 ng/ml



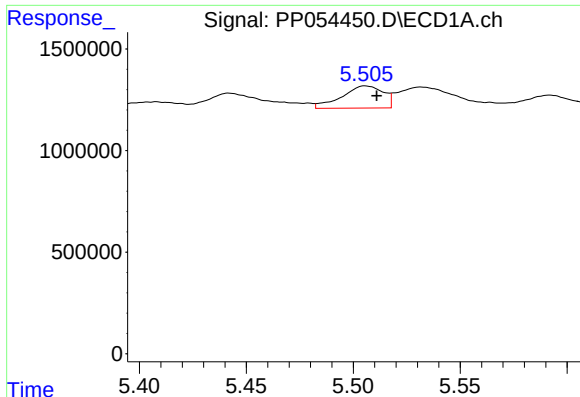
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 9016563
Conc: 274.69 ng/ml



#20 AR-1242-5

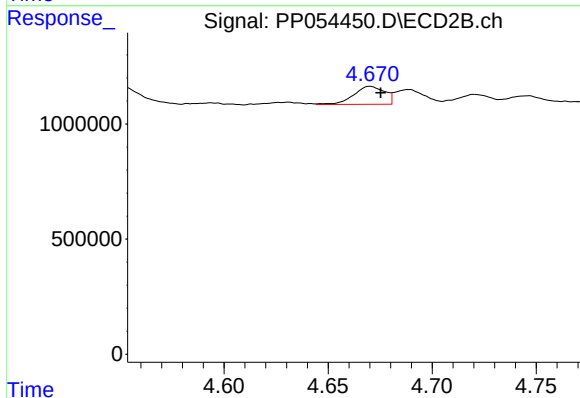
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 41181223
Conc: 1094.54 ng/ml



#21 AR-1248-1

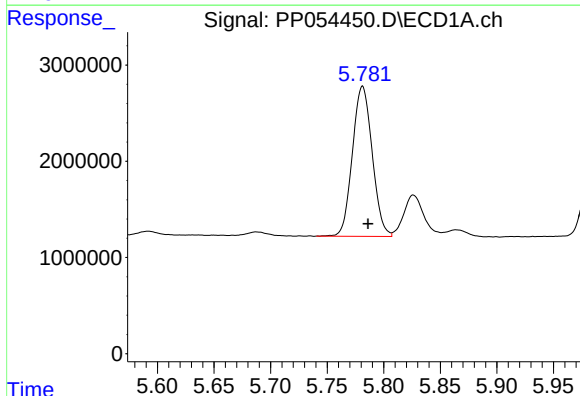
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 1475094
Conc: 32.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



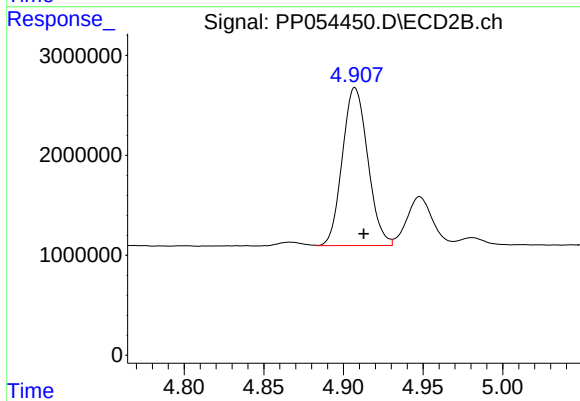
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 812010
Conc: 24.96 ng/ml



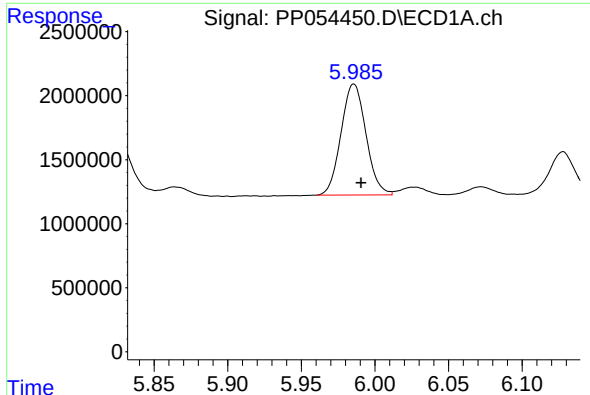
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 18991228
Conc: 298.90 ng/ml



#22 AR-1248-2

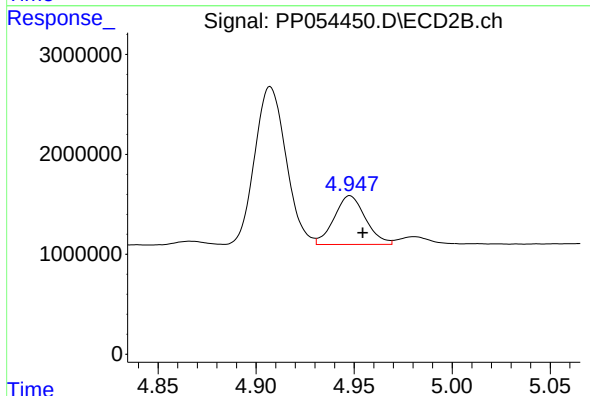
R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 17552569
Conc: 355.43 ng/ml



#23 AR-1248-3

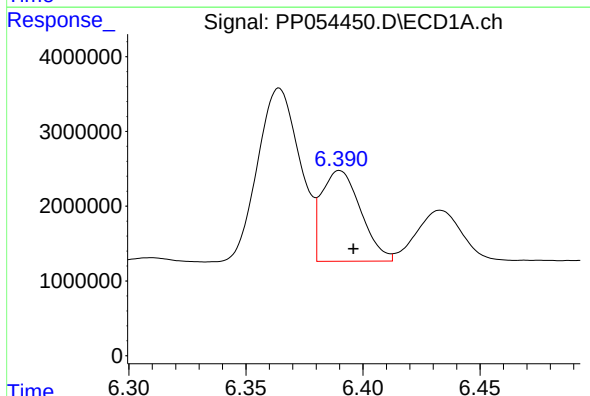
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 10215587
Conc: 172.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



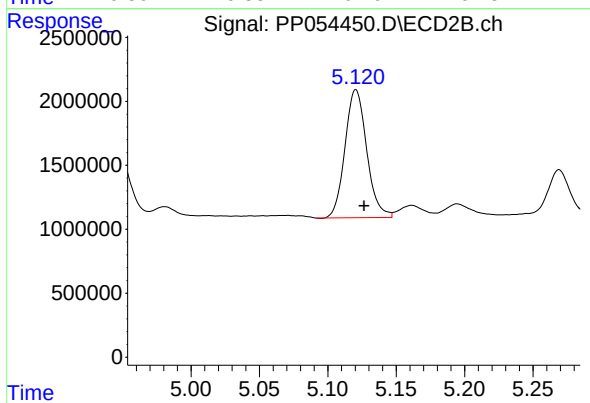
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 5444522
Conc: 105.50 ng/ml



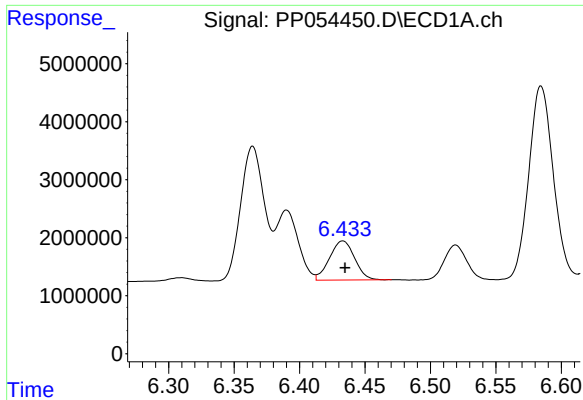
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 14101733
Conc: 243.44 ng/ml



#24 AR-1248-4

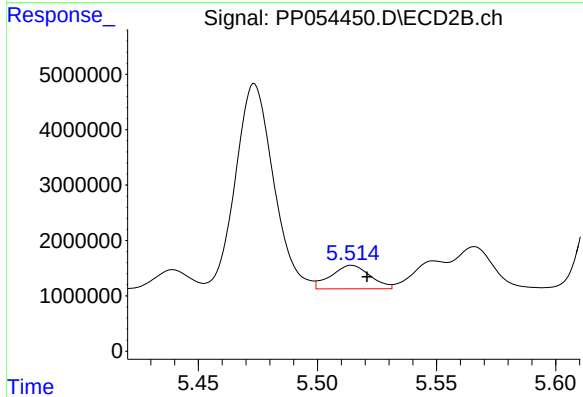
R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 11059660
Conc: 187.40 ng/ml



#25 AR-1248-5

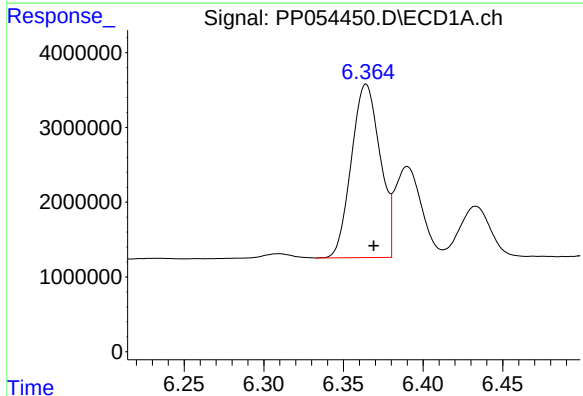
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 9016563
Conc: 162.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



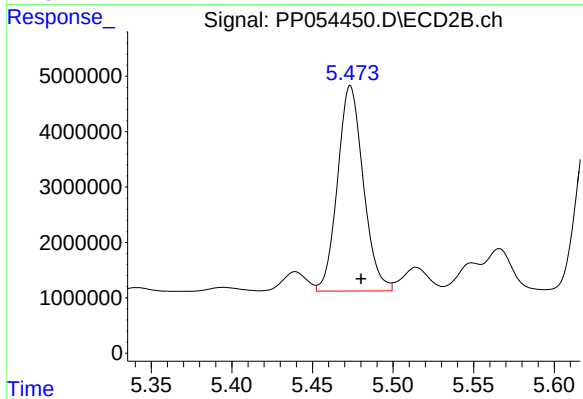
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 4871644
Conc: 98.23 ng/ml



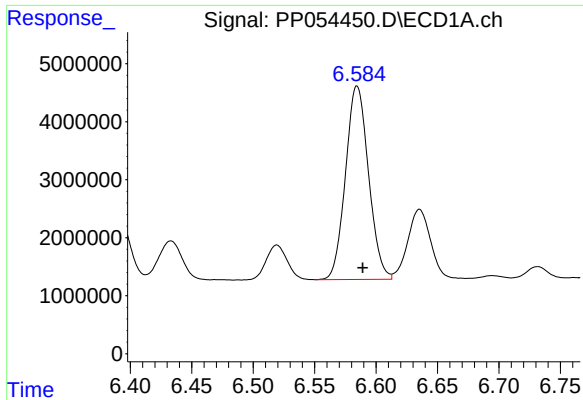
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 29147158
Conc: 469.09 ng/ml



#26 AR-1254-1

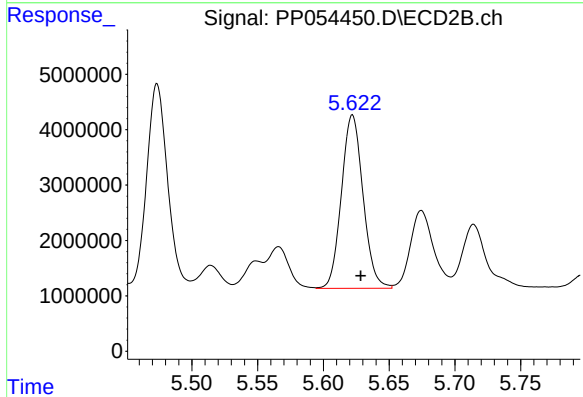
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 41181223
Conc: 480.22 ng/ml



#27 AR-1254-2

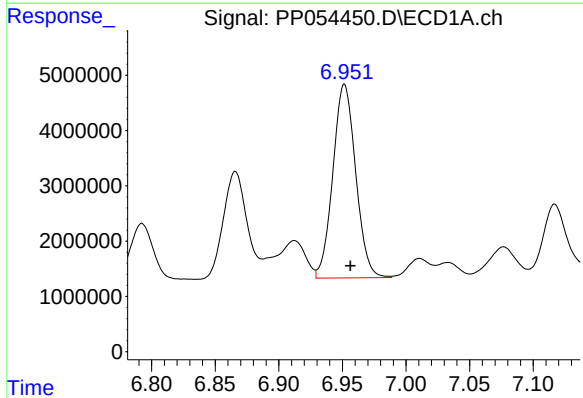
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 43515390
Conc: 463.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



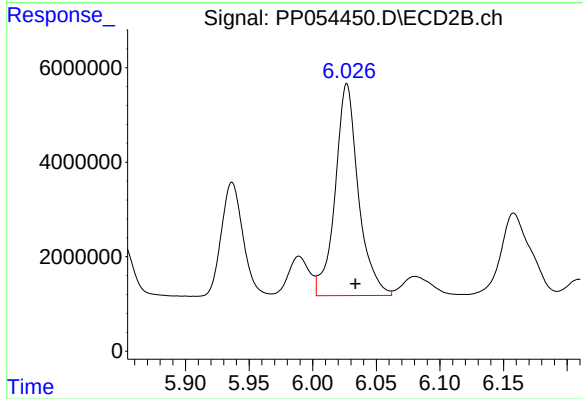
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 35818063
Conc: 482.14 ng/ml



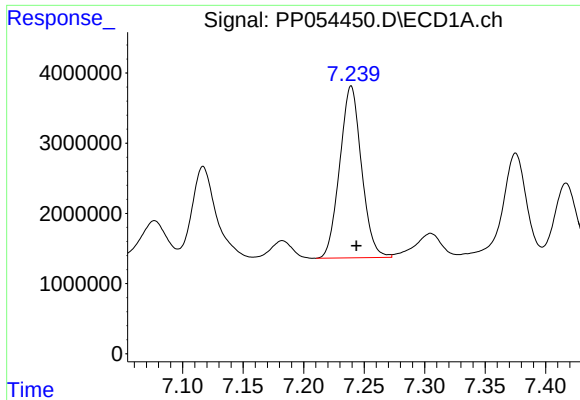
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 43759946
Conc: 460.99 ng/ml



#28 AR-1254-3

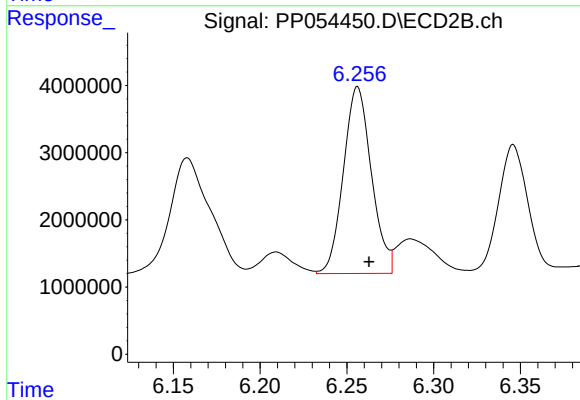
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 57007564
Conc: 491.14 ng/ml



#29 AR-1254-4

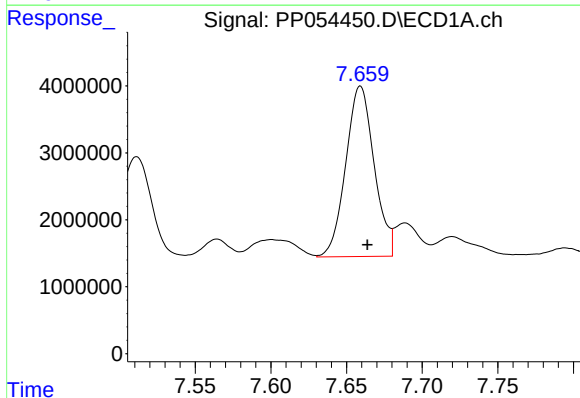
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 30660529
Conc: 451.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



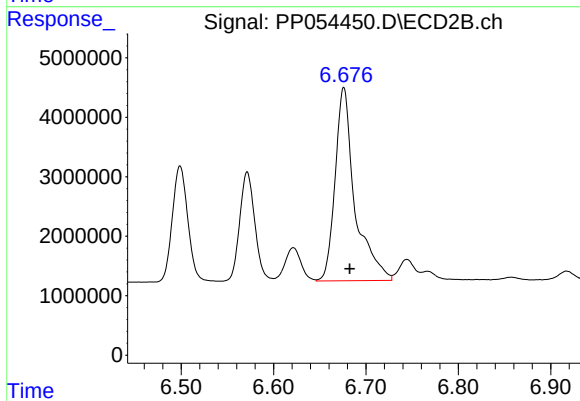
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 31198291
Conc: 495.60 ng/ml



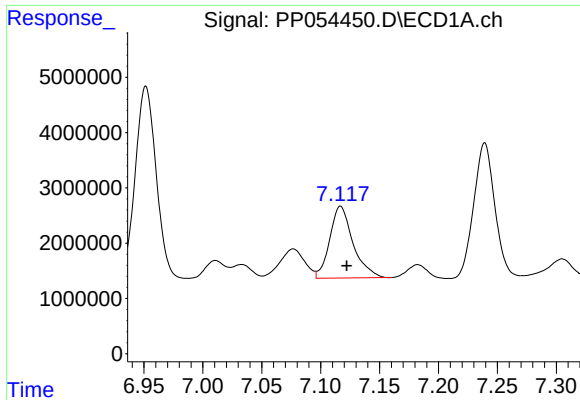
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 33280339
Conc: 437.79 ng/ml



#30 AR-1254-5

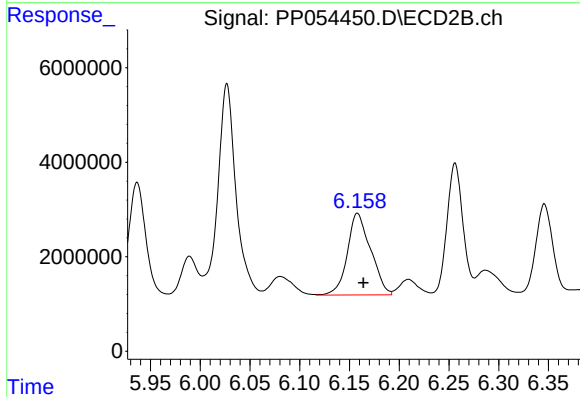
R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 48364851
Conc: 505.81 ng/ml



#31 AR-1260-1

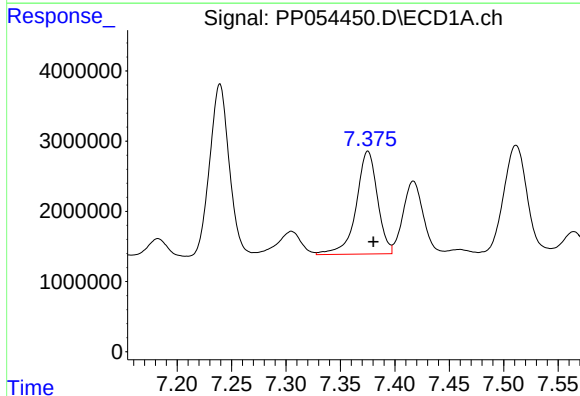
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 17901806
Conc: 229.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



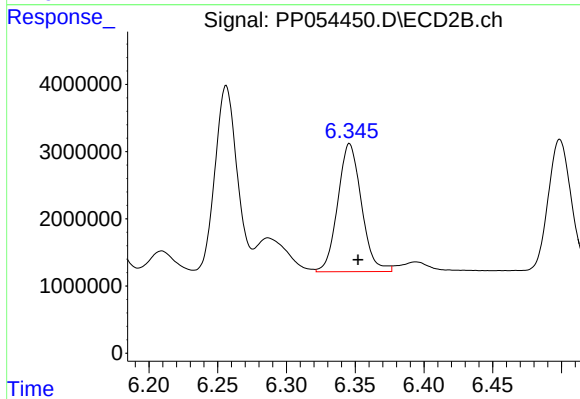
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 28170722
Conc: 332.55 ng/ml



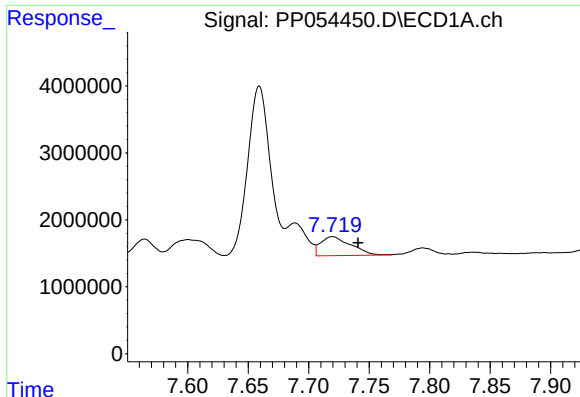
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 19936285
Conc: 222.58 ng/ml



#32 AR-1260-2

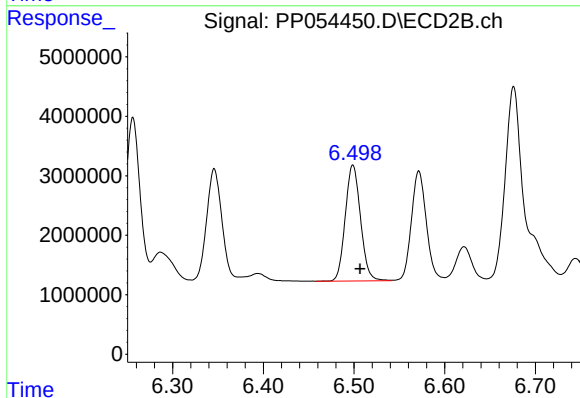
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 22830219
Conc: 238.71 ng/ml



#33 AR-1260-3

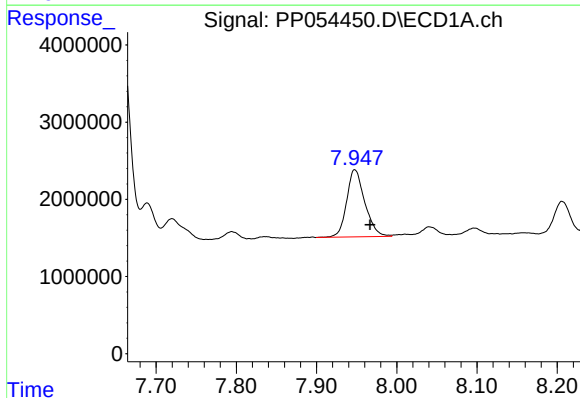
R.T.: 7.720 min
Delta R.T.: -0.021 min
Response: 4937855
Conc: 72.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



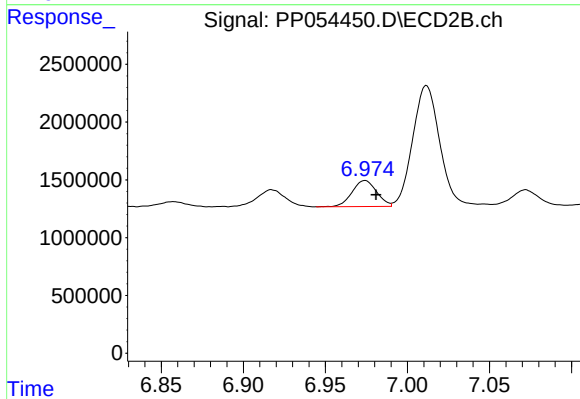
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 22821134
Conc: 249.67 ng/ml



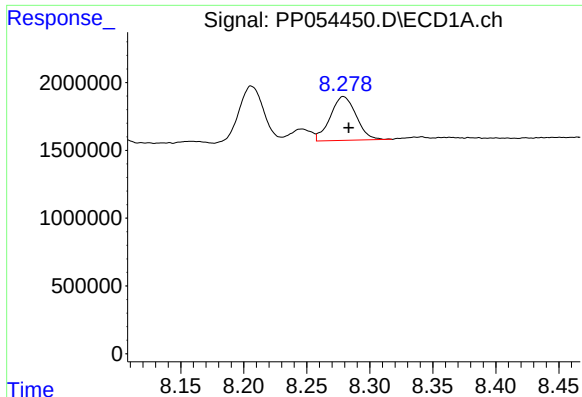
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.019 min
Response: 13674343
Conc: 171.63 ng/ml



#34 AR-1260-4

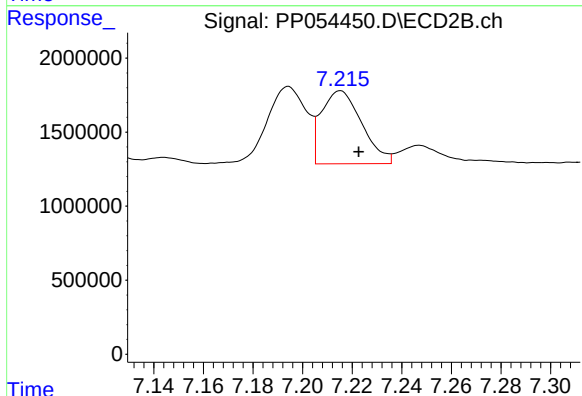
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 2346177
Conc: 30.95 ng/ml



#35 AR-1260-5

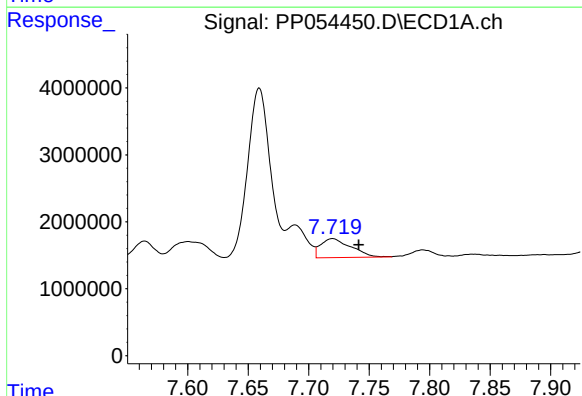
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 4618534
Conc: 32.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



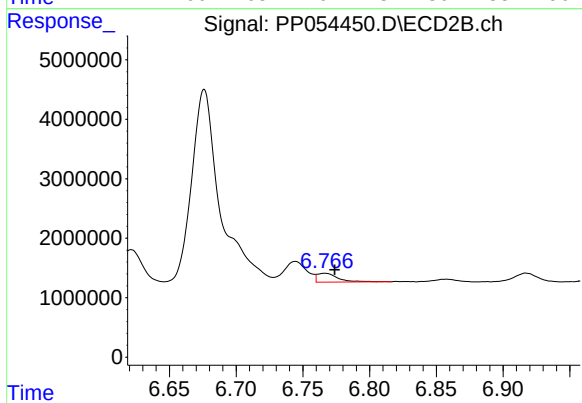
#35 AR-1260-5

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 5586321
Conc: 35.27 ng/ml



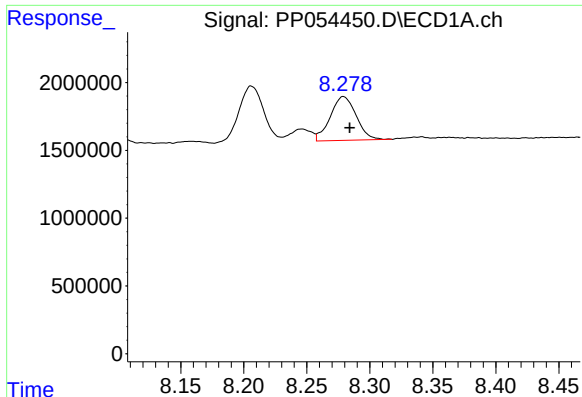
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.021 min
Response: 4937855
Conc: 58.70 ng/ml



#36 AR-1262-1

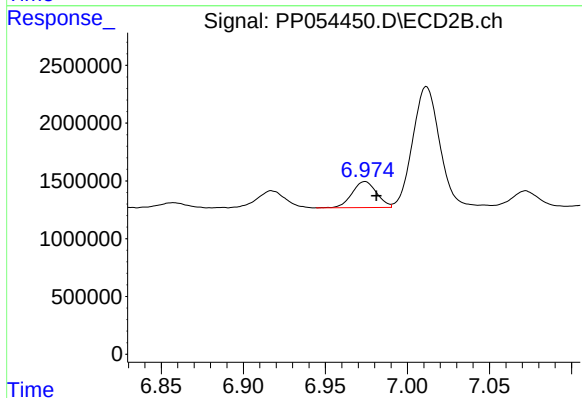
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 1595678
Conc: 39.08 ng/ml



#37 AR-1262-2

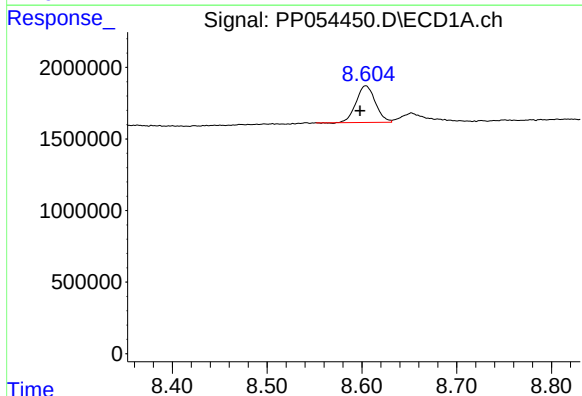
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 4618534
Conc: 32.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



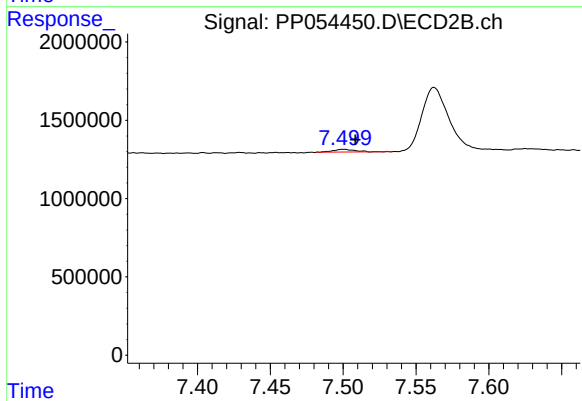
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 2346177
Conc: 27.10 ng/ml



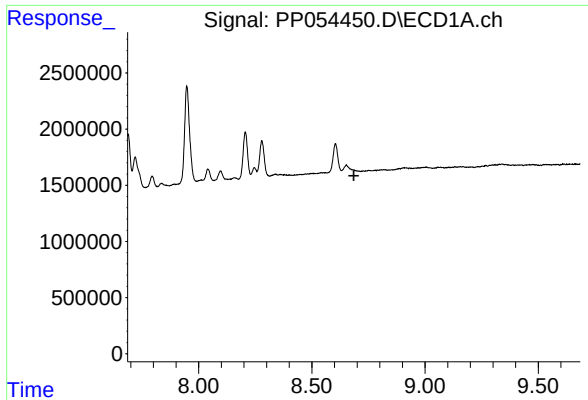
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.006 min
Response: 3623731
Conc: 34.99 ng/ml



#38 AR-1262-3

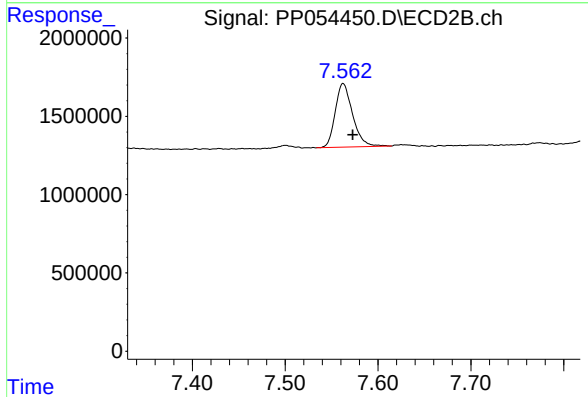
R.T.: 7.500 min
Delta R.T.: -0.008 min
Response: 188816
Conc: 2.83 ng/ml



#39 AR-1262-4

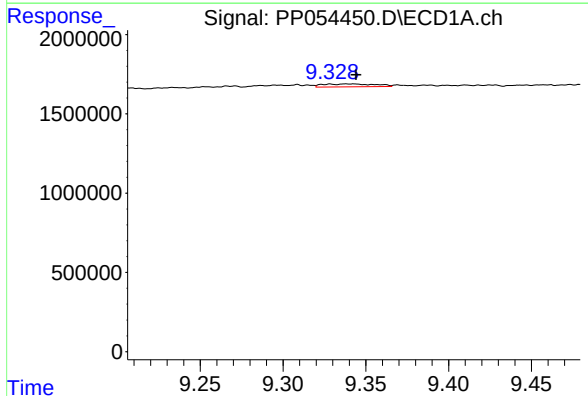
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



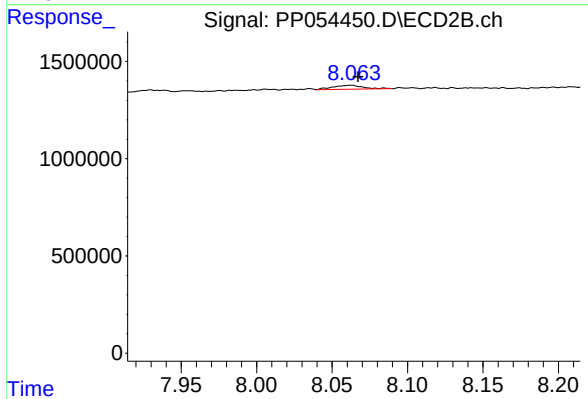
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 5287520
Conc: 45.18 ng/ml



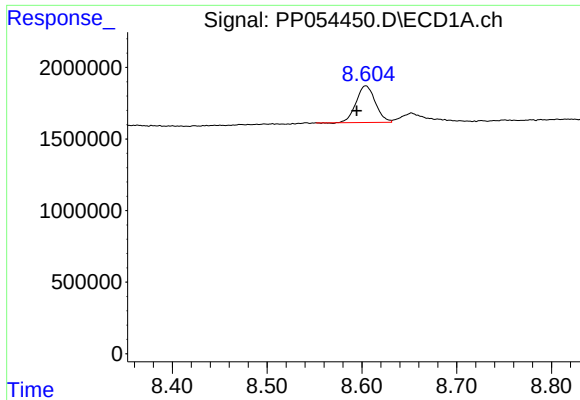
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 400610
Conc: 7.13 ng/ml



#40 AR-1262-5

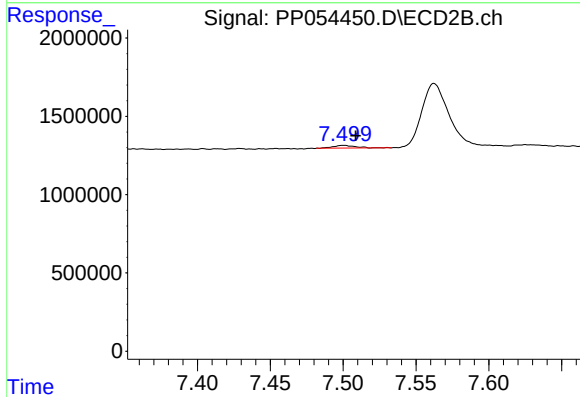
R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 290157
Conc: 5.27 ng/ml



#41 AR-1268-1

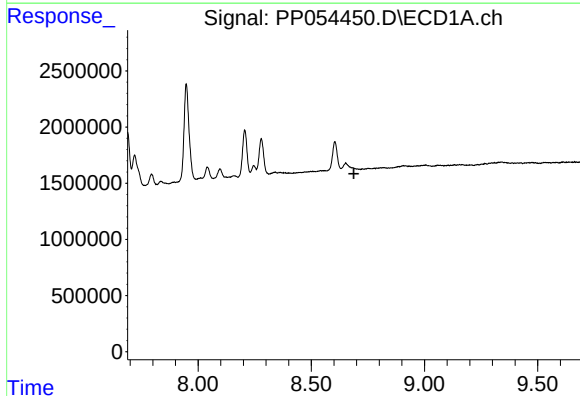
R.T.: 8.604 min
Delta R.T.: 0.010 min
Response: 3623731
Conc: 18.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



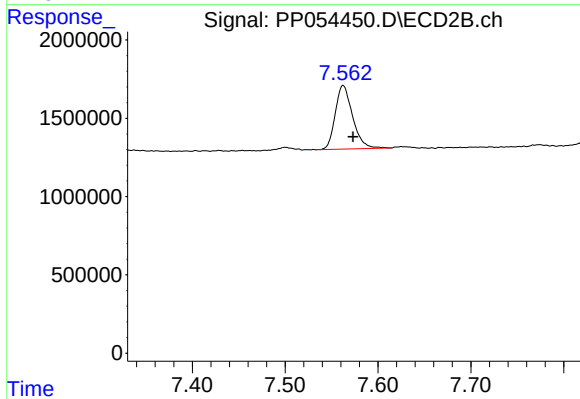
#41 AR-1268-1

R.T.: 7.500 min
Delta R.T.: -0.008 min
Response: 188816
Conc: 0.93 ng/ml



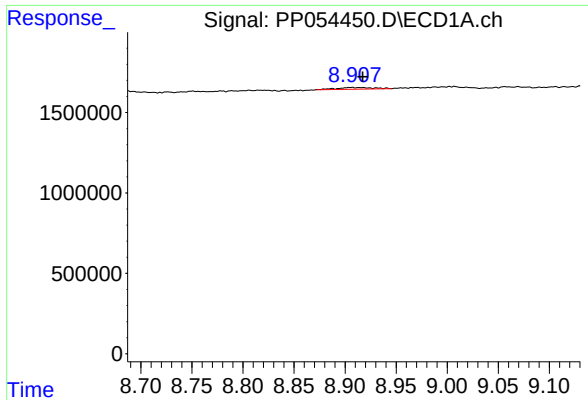
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#42 AR-1268-2

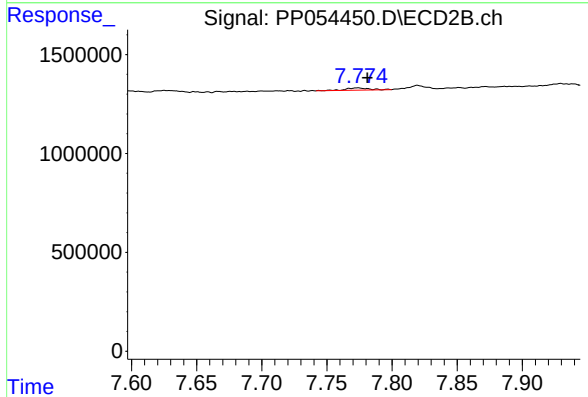
R.T.: 7.563 min
Delta R.T.: -0.011 min
Response: 5287520
Conc: 28.70 ng/ml



#43 AR-1268-3

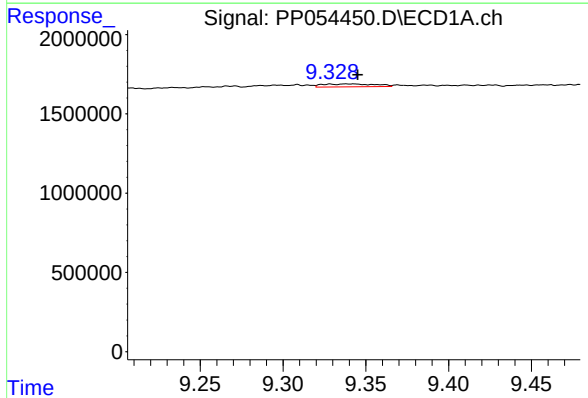
R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 255112
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



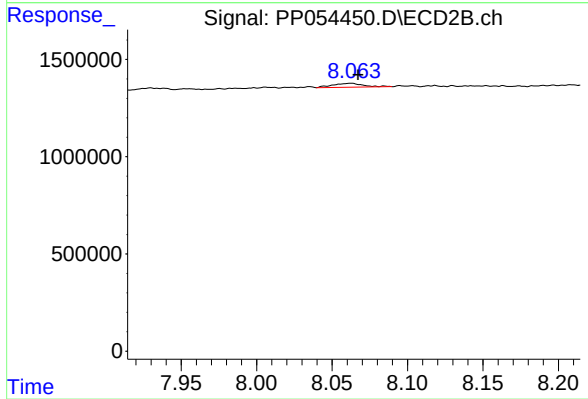
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 145125
Conc: 0.85 ng/ml



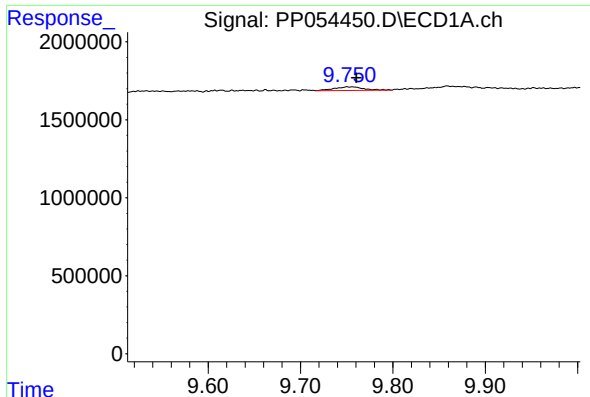
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.003 min
Response: 400610
Conc: 5.85 ng/ml



#44 AR-1268-4

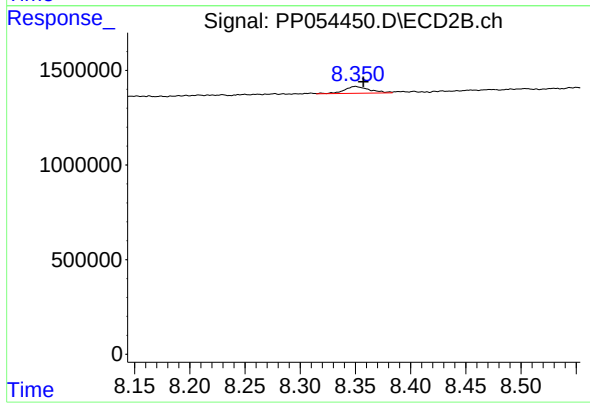
R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 290157
Conc: 4.59 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.010 min
Response: 508301
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.007 min
Response: 575582
Conc: 1.18 ng/ml