

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
 Data File : PP050047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 01:15
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 03:04:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.598	75208529	147.6E6	51.827	60.370
2)	SA Decachlor...	10.101	8.563	70586017	61080823	49.905	52.448
Target Compounds							
3)	L1 AR-1016-1	5.526	4.669	17382077	28359445	307.663	318.146
4)	L1 AR-1016-2	5.549	4.688	20927178	29889380	260.265	237.594
5)	L1 AR-1016-3	5.610	4.863	10601745	18831989	216.481	286.574 #
6)	L1 AR-1016-4	5.710	4.903	11770781	35612293	290.875	669.923 #
7)	L1 AR-1016-5	6.005	5.115	26262949	42614362	641.660	619.785
8)	L2 AR-1221-1	0.000	3.806	0	702556	N.D.	23.275 #
9)	L2 AR-1221-2	0.000	3.894	0	2458160	N.D.	107.616 #
10)	L2 AR-1221-3	4.726	3.967	2298412	4224237	57.438	62.079
11)	L3 AR-1232-1	4.726	3.967	2298412	4224237	75.015	82.344
12)	L3 AR-1232-2	5.256	4.688	7743432	29889380	518.524	623.232
13)	L3 AR-1232-3	5.549	4.863	20927178	18831989	692.339	754.406
14)	L3 AR-1232-4	5.710	4.944	11770781	36527610	763.381	1596.962 #
15)	L3 AR-1232-5	5.799	5.115	23727385	42614362	1902.240	1656.445
16)	L4 AR-1242-1	5.526	4.669	17382077	28359445	388.782	404.335
17)	L4 AR-1242-2	5.549	4.688	20927178	29889380	331.913	302.905
18)	L4 AR-1242-3	5.610	4.863	10601745	18831989	272.675	360.860 #
19)	L4 AR-1242-4	5.710	4.944	11770781	36527610	364.868	696.935 #
20)	L4 AR-1242-5	6.450	5.464	29071581	55713721	845.317	876.485
21)	L5 AR-1248-1	5.526	4.669	17382077	28359445	493.451	504.347
22)	L5 AR-1248-2	5.799	4.903	23727385	35612293	478.777	478.478
23)	L5 AR-1248-3	6.005	4.944	26262949	36527610	474.205	478.377
24)	L5 AR-1248-4	6.412	5.115	30442207	42614362	491.101	469.319
25)	L5 AR-1248-5	6.450	5.505	29071581	38724593	493.835	464.627
26)	L6 AR-1254-1	6.383	5.464	23259353	55713721	369.306	439.276
27)	L6 AR-1254-2	6.608	5.611	29666602	16687004	304.515	150.971 #
28)	L6 AR-1254-3	6.973	6.013	15958218	22871485	154.450	140.510
29)	L6 AR-1254-4	7.260	6.240	11724501	15354370	146.457	158.690
30)	L6 AR-1254-5	7.680	6.656	3612449	4720627	40.643	35.623
31)	L7 AR-1260-1	0.000	6.157	0	7878776	N.D.	75.179 #
32)	L7 AR-1260-2	7.388	6.329	2567531	2152450	27.122	17.889 #
33)	L7 AR-1260-3	0.000	6.481	0	2624604	N.D.	23.195 #
34)	L7 AR-1260-4	7.974	6.952	1444152	536854	18.664	7.018 #
35)	L7 AR-1260-5	0.000	7.192	0	880947	N.D.	5.152 #
36)	L8 AR-1262-1	0.000	6.725f	0	392661	N.D.	3.313 #
37)	L8 AR-1262-2	0.000	6.952	0	536854	N.D.	5.312 #
38)	L8 AR-1262-3	0.000	7.474	0	306146	N.D.	4.730 #
39)	L8 AR-1262-4	0.000	7.538	0	697135	N.D.	5.449 #
40)	L8 AR-1262-5	0.000	8.031	0	239632	N.D.	4.364 #
41)	L9 AR-1268-1	0.000	7.474	0	306146	N.D.	1.667 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
Data File : PP050047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 01:15
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

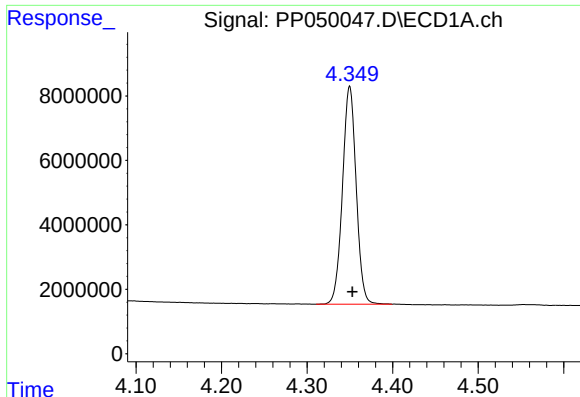
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 03:04:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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
42) L9	AR-1268-2	0.000	7.538	0	697135	N.D.	4.029 #
44) L9	AR-1268-4	0.000	8.031	0	239632	N.D.	3.963 #
45) L9	AR-1268-5	0.000	8.315	0	474012	N.D.	1.158 #

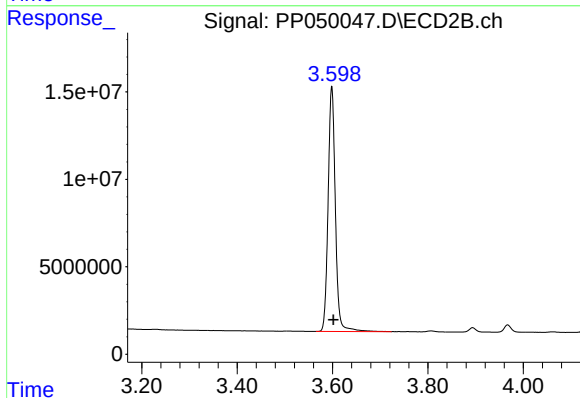
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

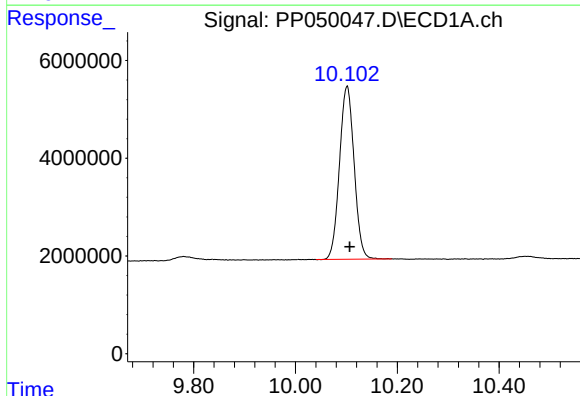
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 75208529
Conc: 51.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



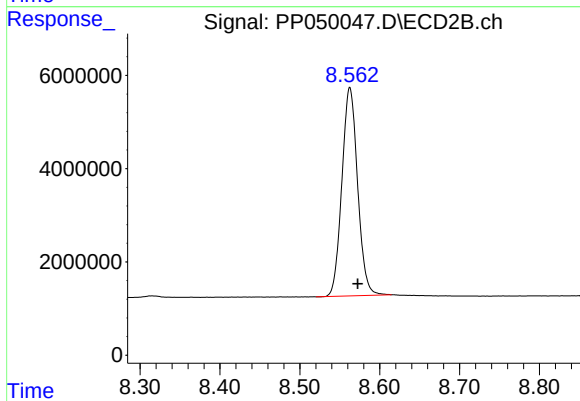
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 147564628
Conc: 60.37 ng/ml



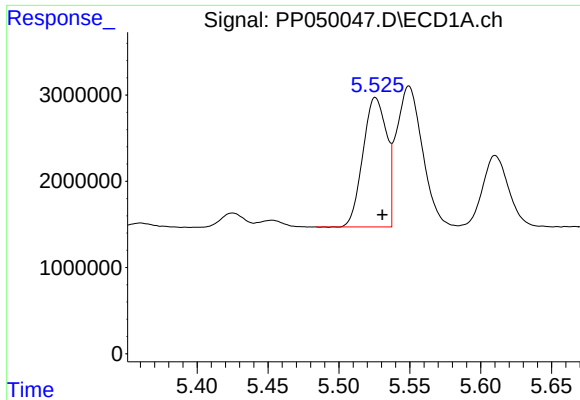
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 70586017
Conc: 49.90 ng/ml



#2 Decachlorobiphenyl

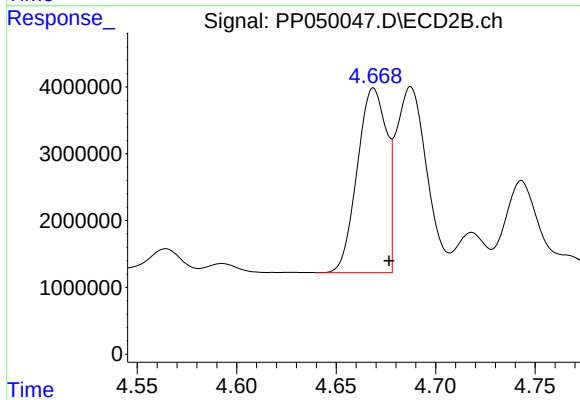
R.T.: 8.563 min
Delta R.T.: -0.010 min
Response: 61080823
Conc: 52.45 ng/ml



#3 AR-1016-1

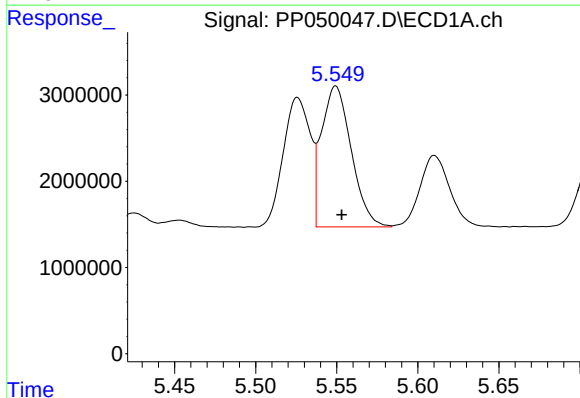
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 17382077
Conc: 307.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



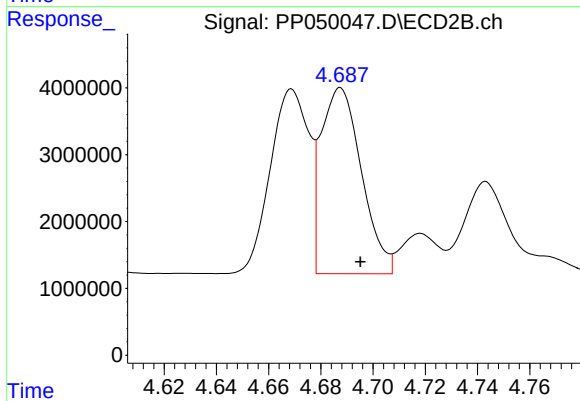
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.008 min
Response: 28359445
Conc: 318.15 ng/ml



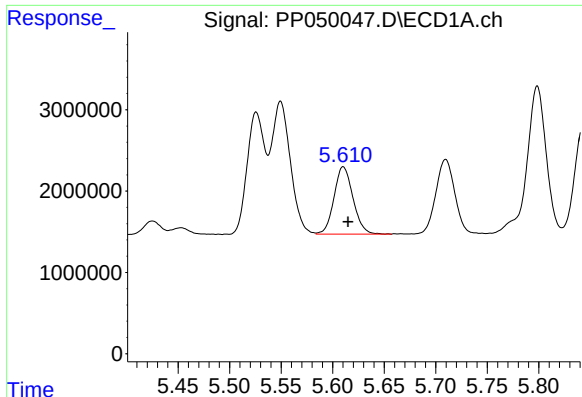
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 20927178
Conc: 260.26 ng/ml



#4 AR-1016-2

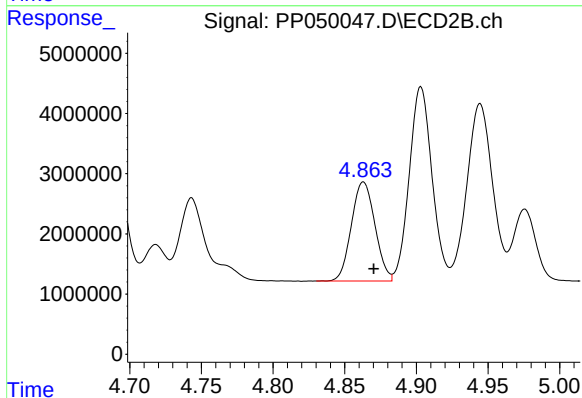
R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 29889380
Conc: 237.59 ng/ml



#5 AR-1016-3

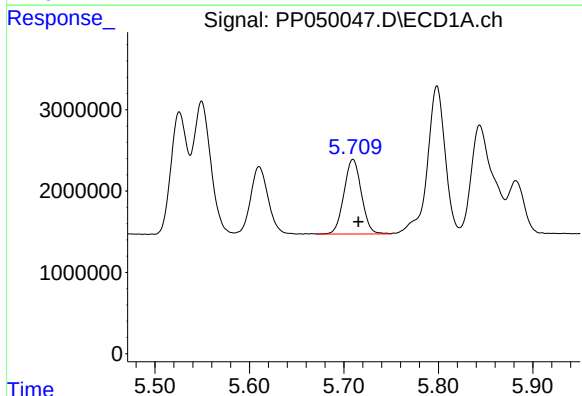
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 10601745
Conc: 216.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



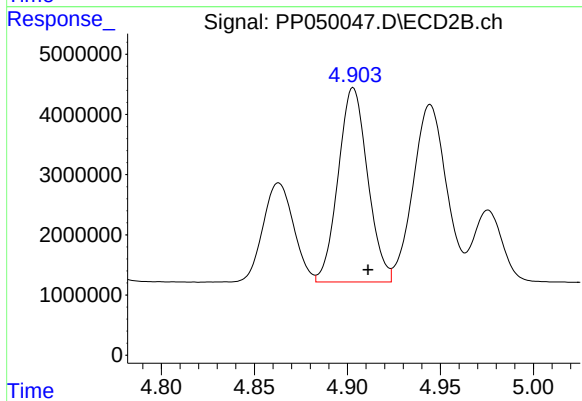
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 18831989
Conc: 286.57 ng/ml



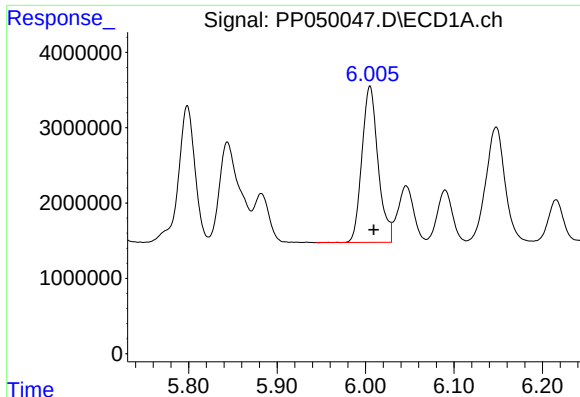
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 11770781
Conc: 290.87 ng/ml



#6 AR-1016-4

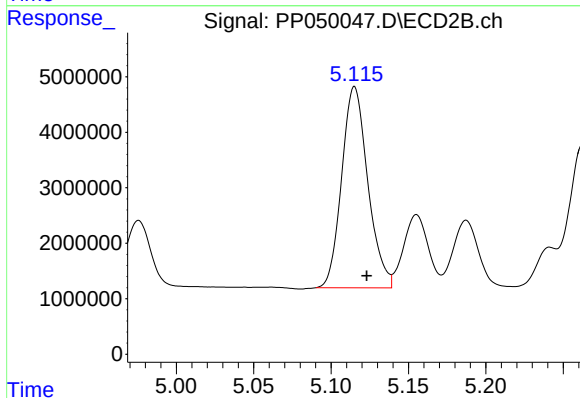
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 35612293
Conc: 669.92 ng/ml



#7 AR-1016-5

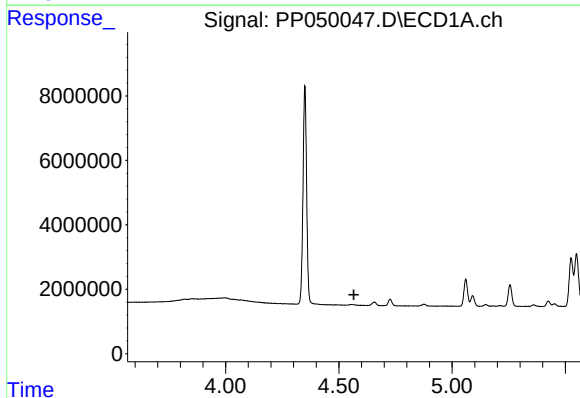
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 26262949
Conc: 641.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



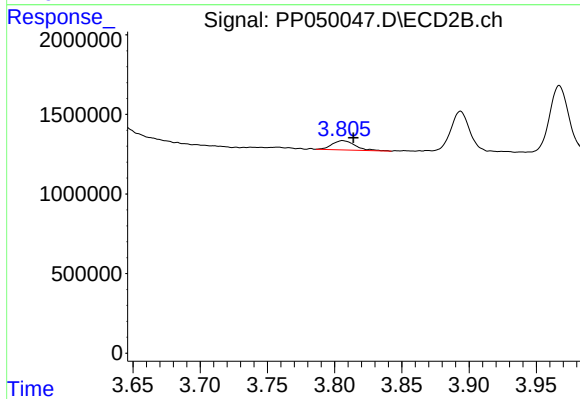
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 42614362
Conc: 619.78 ng/ml



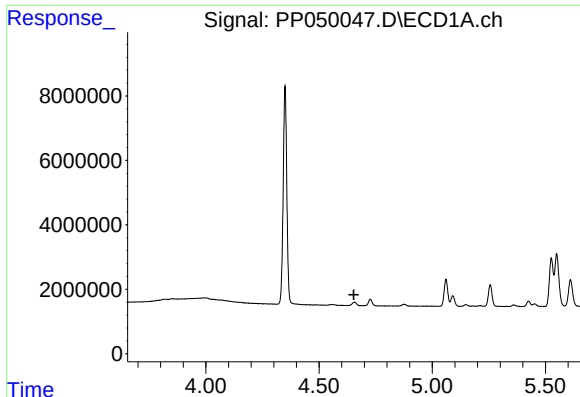
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

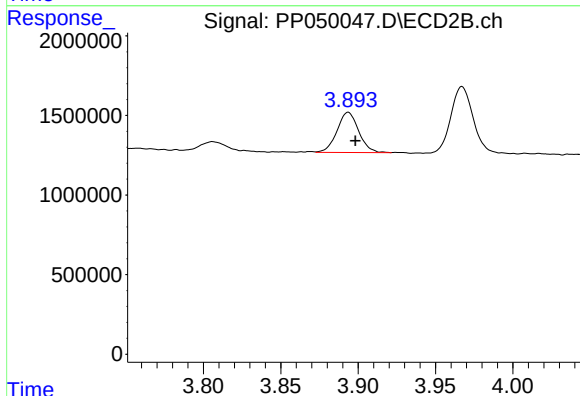
R.T.: 3.806 min
Delta R.T.: -0.008 min
Response: 702556
Conc: 23.28 ng/ml



#9 AR-1221-2

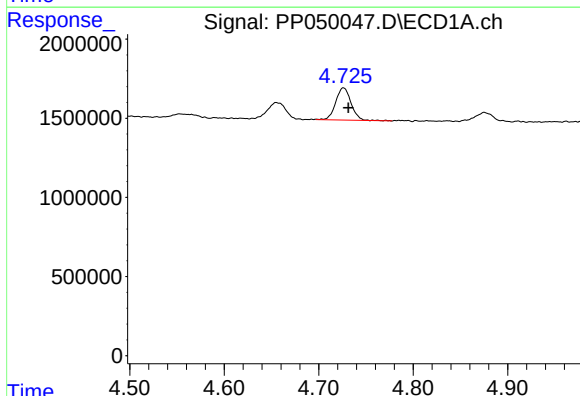
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



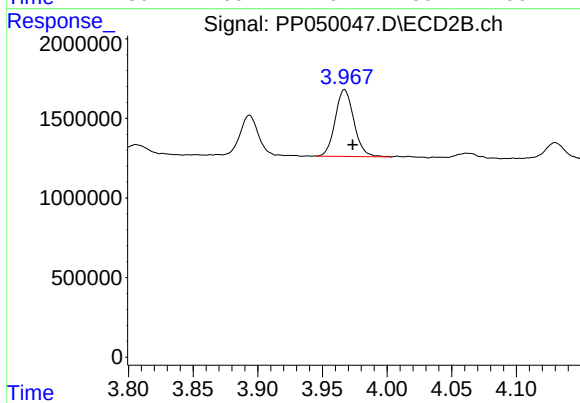
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 2458160
Conc: 107.62 ng/ml



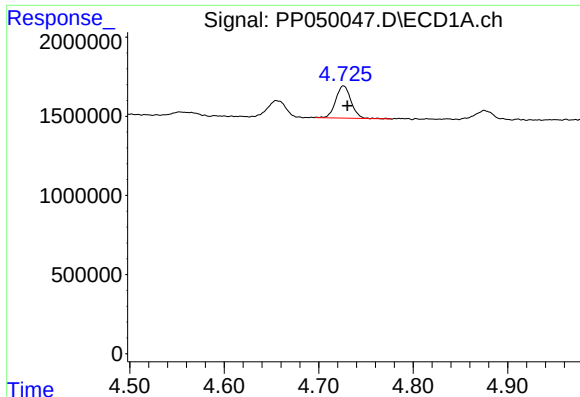
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 2298412
Conc: 57.44 ng/ml



#10 AR-1221-3

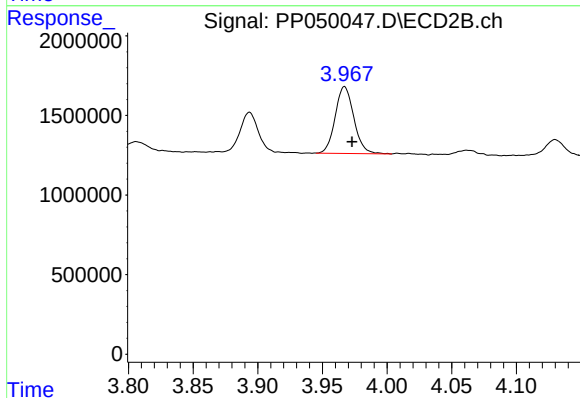
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 4224237
Conc: 62.08 ng/ml



#11 AR-1232-1

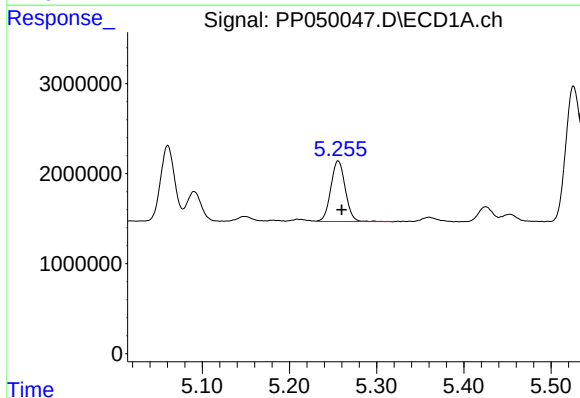
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 2298412
Conc: 75.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



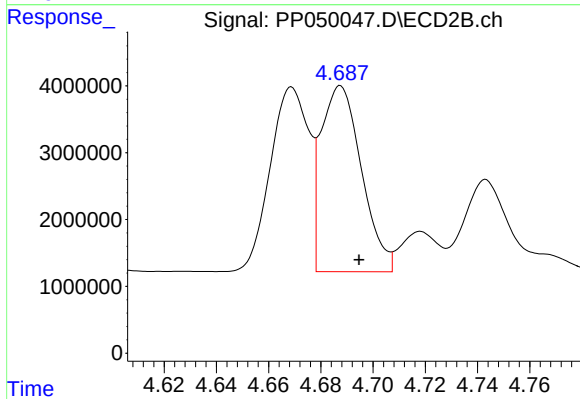
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 4224237
Conc: 82.34 ng/ml



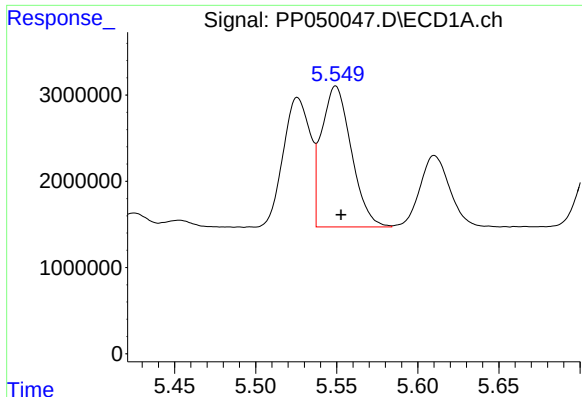
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 7743432
Conc: 518.52 ng/ml



#12 AR-1232-2

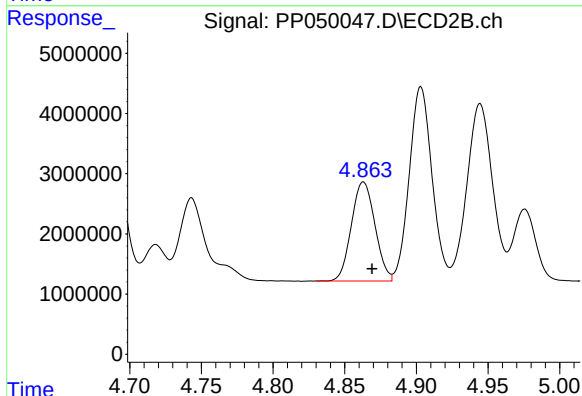
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 29889380
Conc: 623.23 ng/ml



#13 AR-1232-3

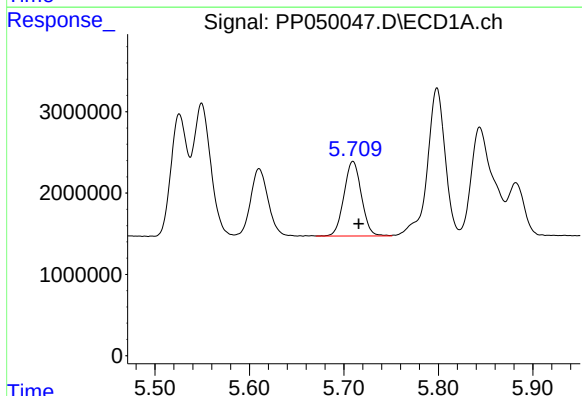
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 20927178
Conc: 692.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



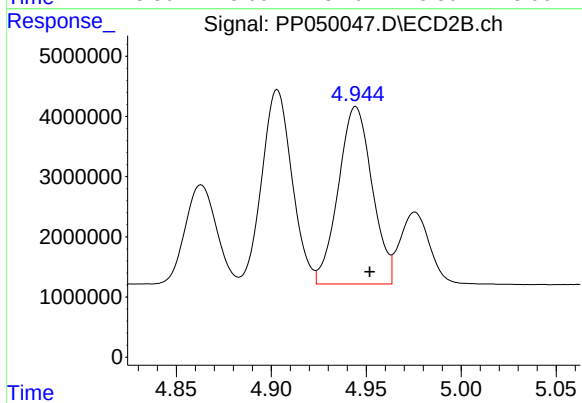
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 18831989
Conc: 754.41 ng/ml



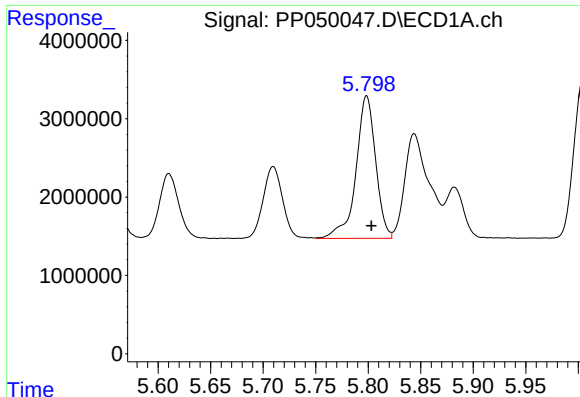
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 11770781
Conc: 763.38 ng/ml



#14 AR-1232-4

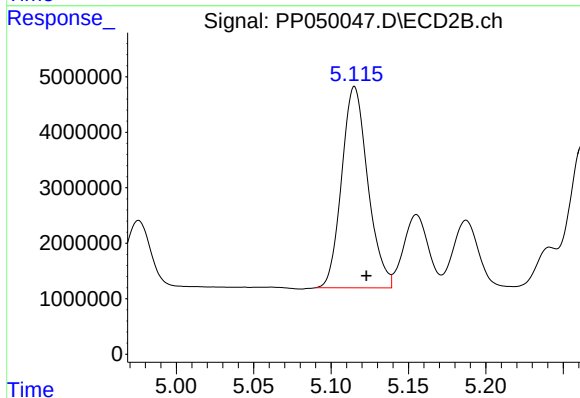
R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 36527610
Conc: 1596.96 ng/ml



#15 AR-1232-5

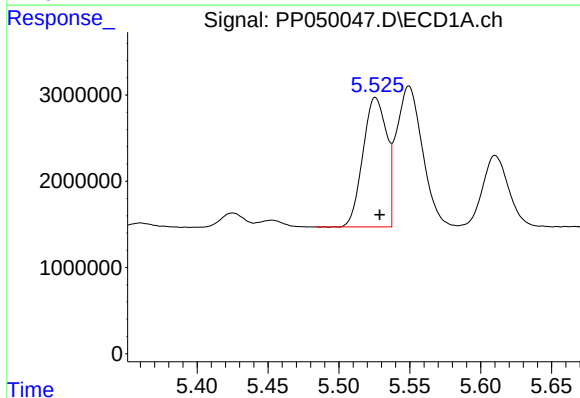
R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 23727385
Conc: 1902.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



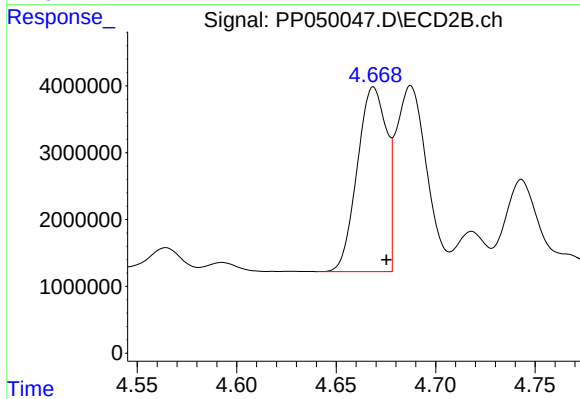
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 42614362
Conc: 1656.44 ng/ml



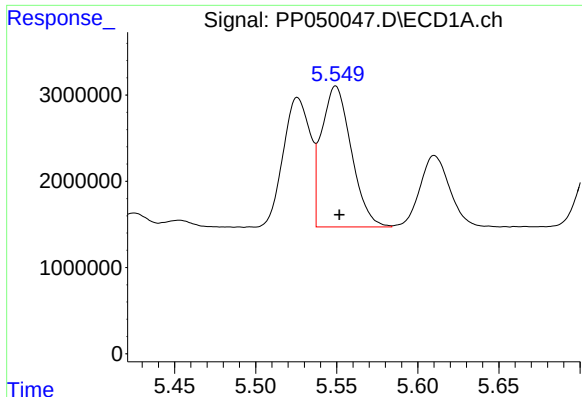
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 17382077
Conc: 388.78 ng/ml



#16 AR-1242-1

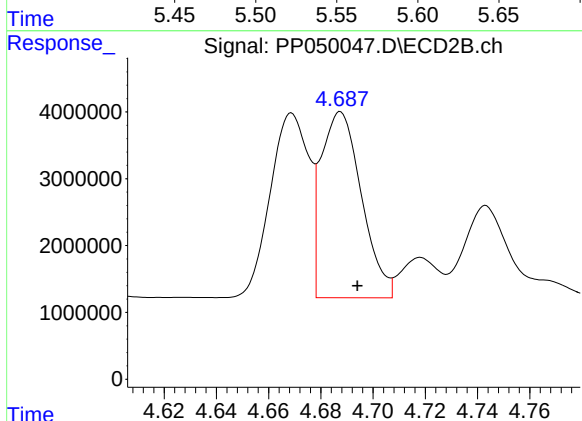
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 28359445
Conc: 404.33 ng/ml



#17 AR-1242-2

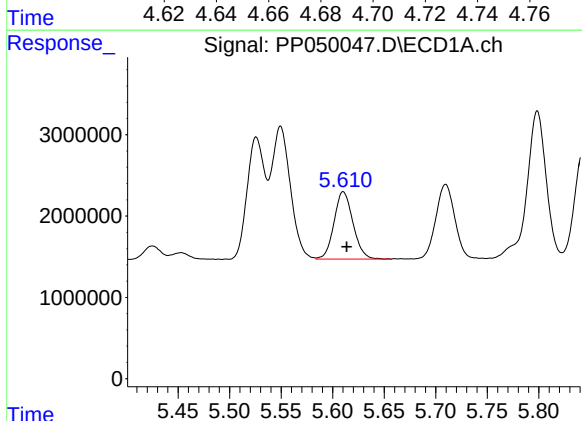
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 20927178
Conc: 331.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



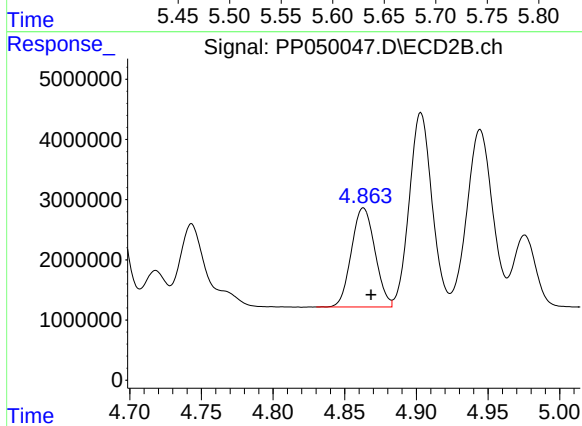
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 29889380
Conc: 302.90 ng/ml



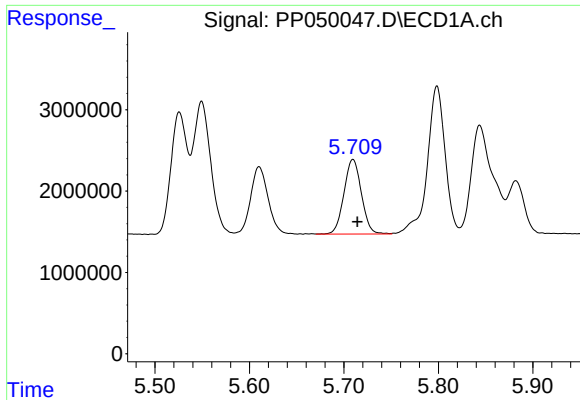
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 10601745
Conc: 272.67 ng/ml



#18 AR-1242-3

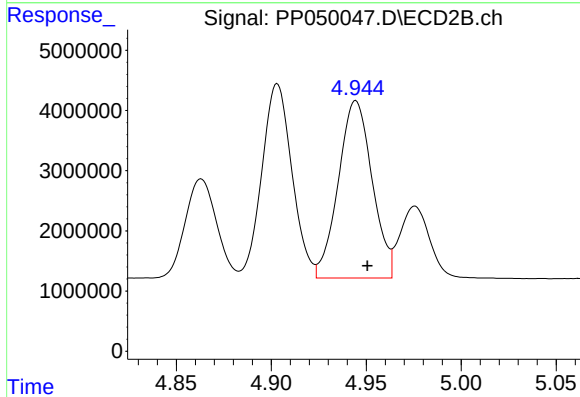
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 18831989
Conc: 360.86 ng/ml



#19 AR-1242-4

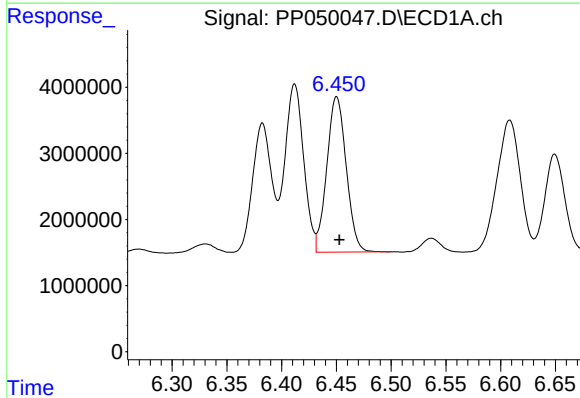
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 11770781
Conc: 364.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



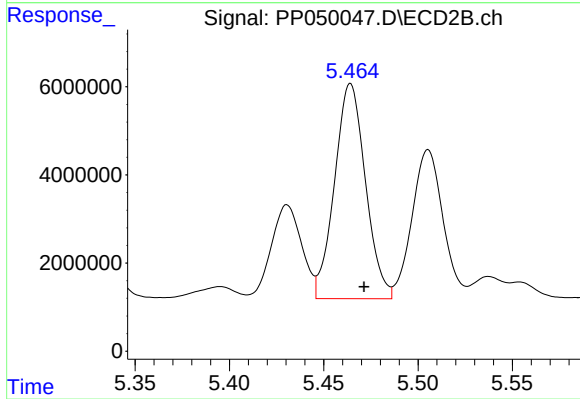
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 36527610
Conc: 696.93 ng/ml



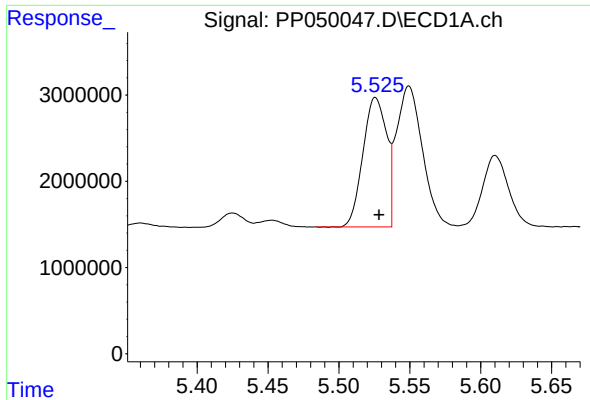
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 29071581
Conc: 845.32 ng/ml



#20 AR-1242-5

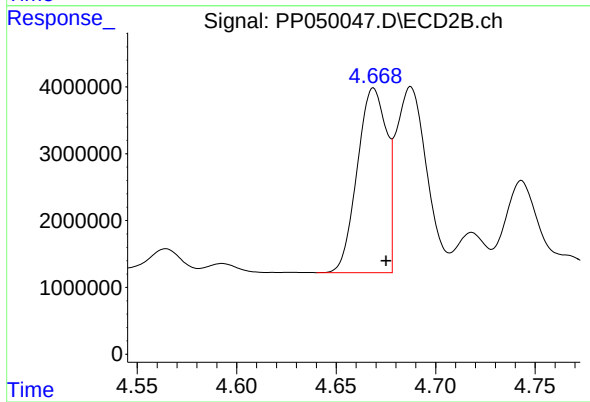
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 55713721
Conc: 876.49 ng/ml



#21 AR-1248-1

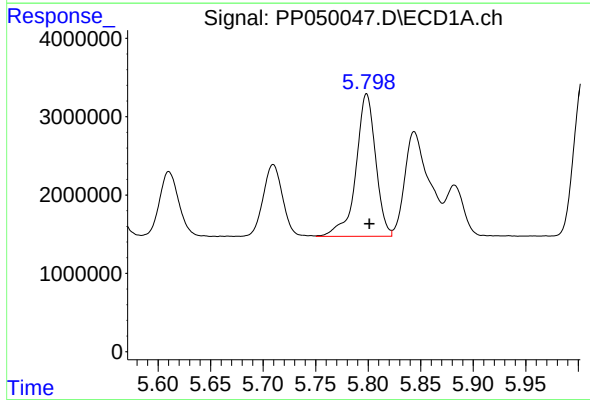
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 17382077
Conc: 493.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



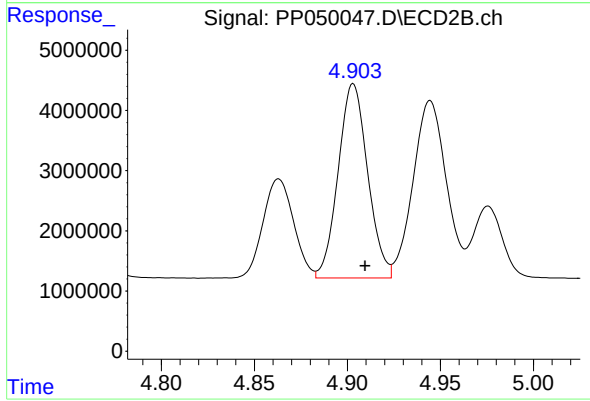
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 28359445
Conc: 504.35 ng/ml



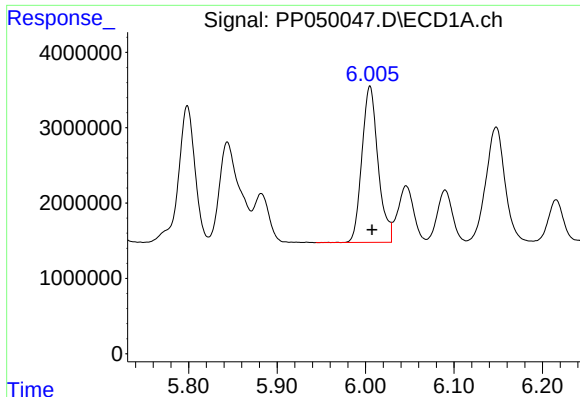
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 23727385
Conc: 478.78 ng/ml



#22 AR-1248-2

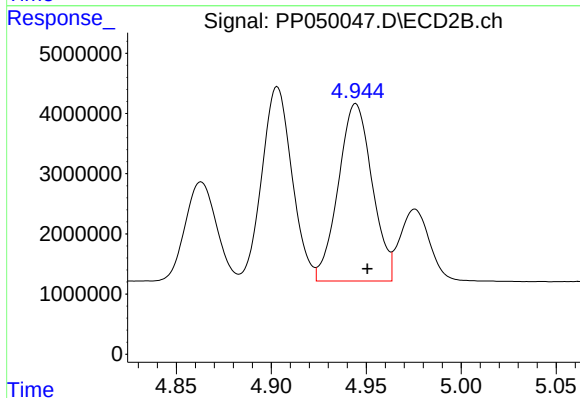
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 35612293
Conc: 478.48 ng/ml



#23 AR-1248-3

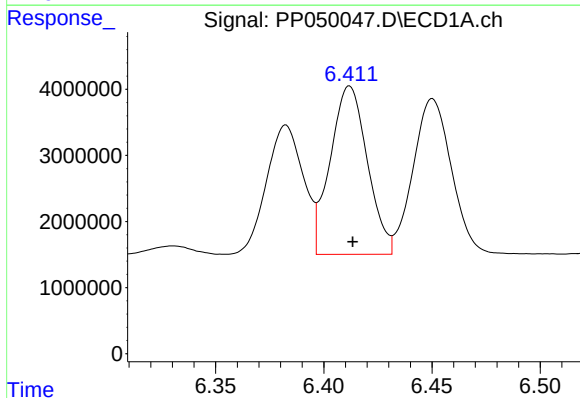
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 26262949
Conc: 474.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



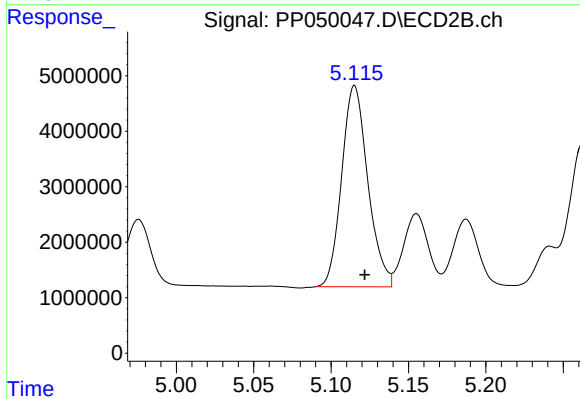
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 36527610
Conc: 478.38 ng/ml



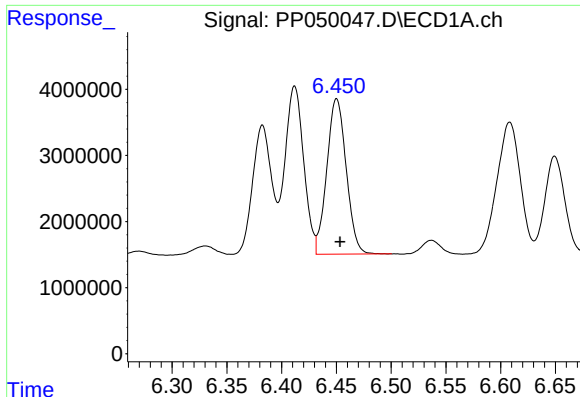
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 30442207
Conc: 491.10 ng/ml



#24 AR-1248-4

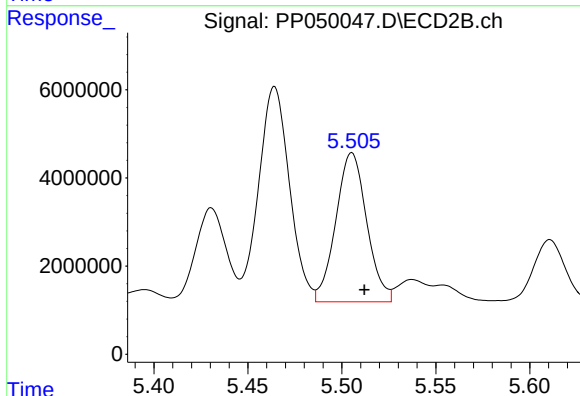
R.T.: 5.115 min
Delta R.T.: -0.006 min
Response: 42614362
Conc: 469.32 ng/ml



#25 AR-1248-5

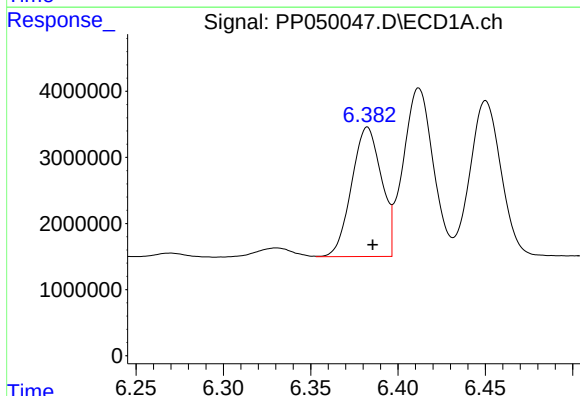
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 29071581
Conc: 493.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



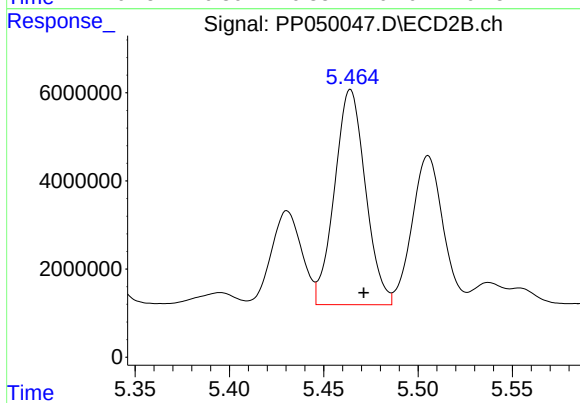
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 38724593
Conc: 464.63 ng/ml



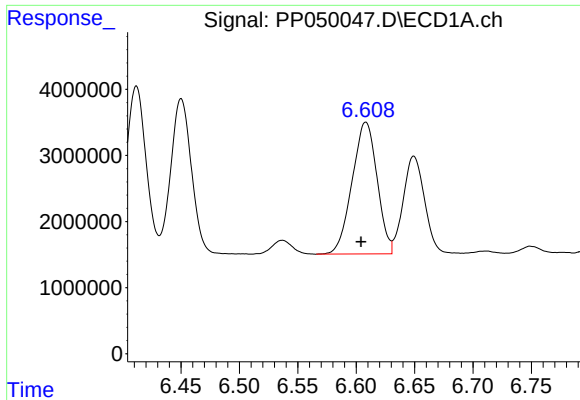
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 23259353
Conc: 369.31 ng/ml



#26 AR-1254-1

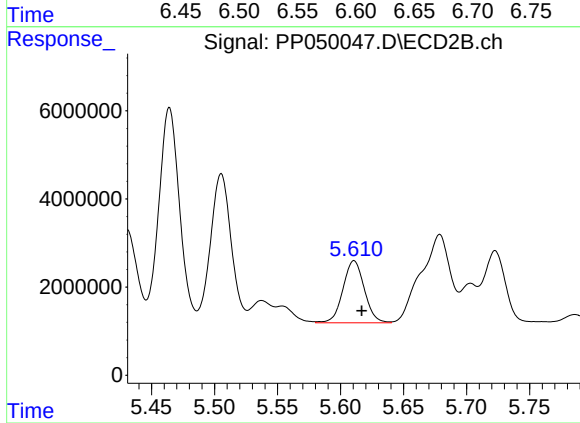
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 55713721
Conc: 439.28 ng/ml



#27 AR-1254-2

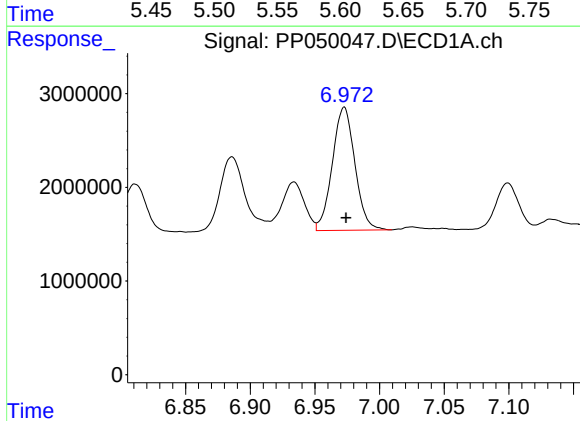
R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 29666602
Conc: 304.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



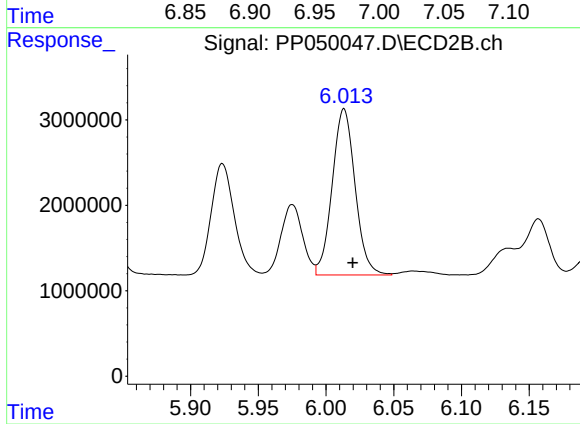
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 16687004
Conc: 150.97 ng/ml



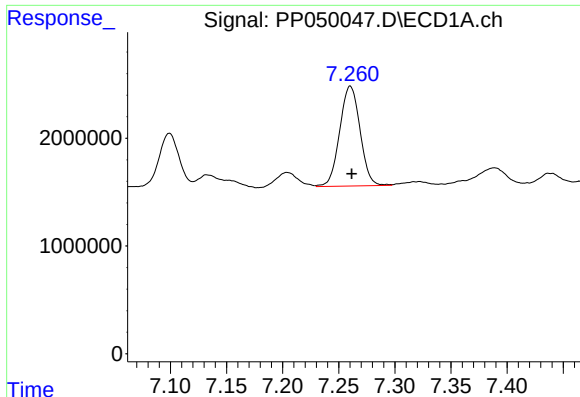
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 15958218
Conc: 154.45 ng/ml



#28 AR-1254-3

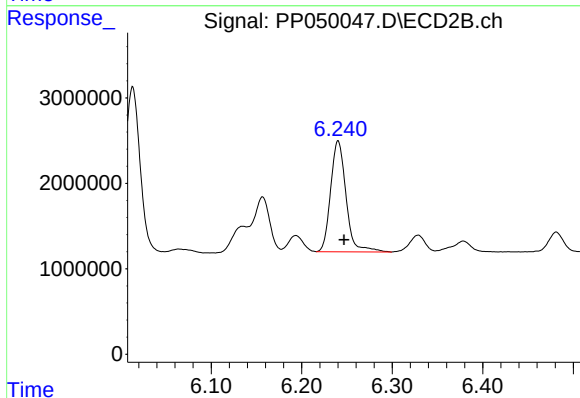
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 22871485
Conc: 140.51 ng/ml



#29 AR-1254-4

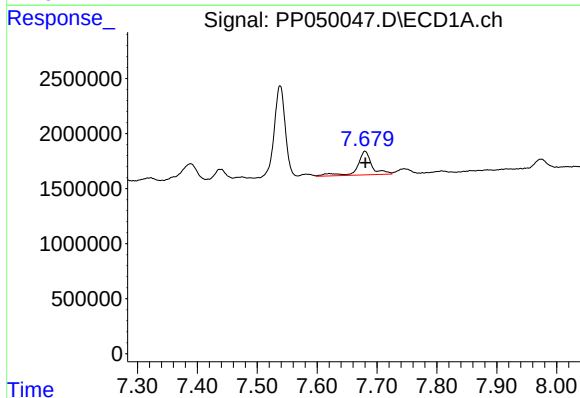
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 11724501
Conc: 146.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



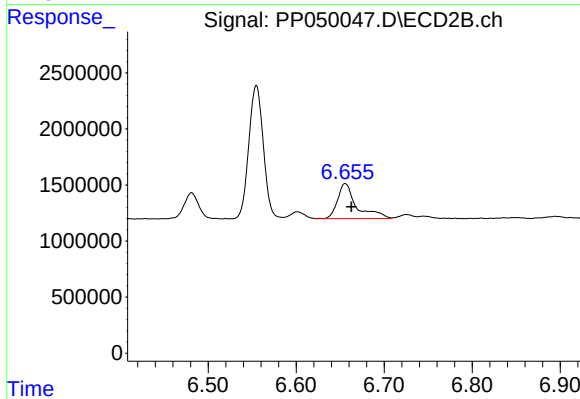
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 15354370
Conc: 158.69 ng/ml



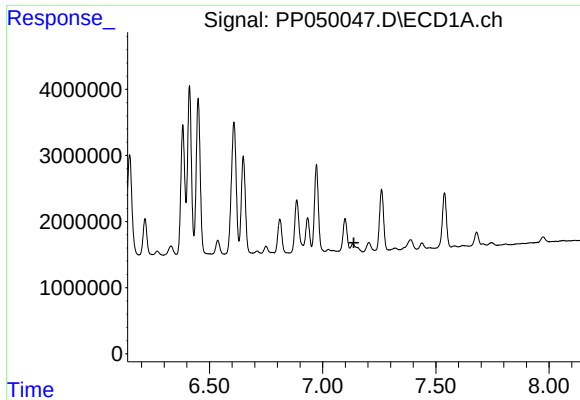
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 3612449
Conc: 40.64 ng/ml



#30 AR-1254-5

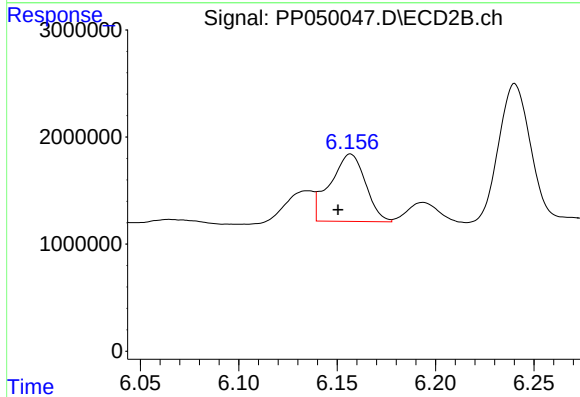
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 4720627
Conc: 35.62 ng/ml



#31 AR-1260-1

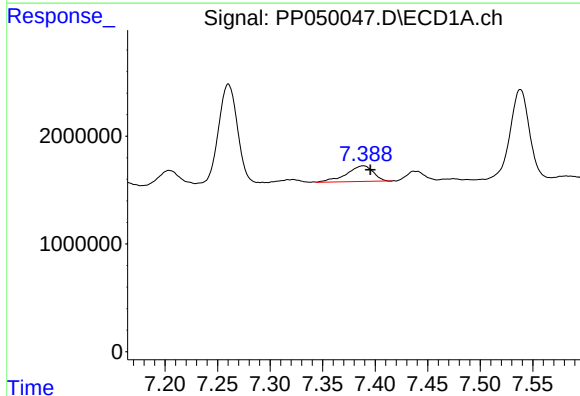
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



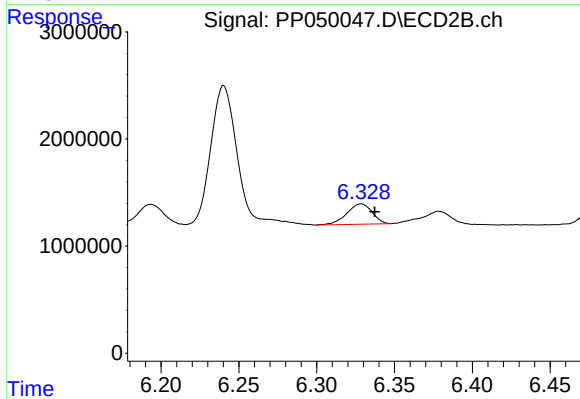
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 7878776
Conc: 75.18 ng/ml



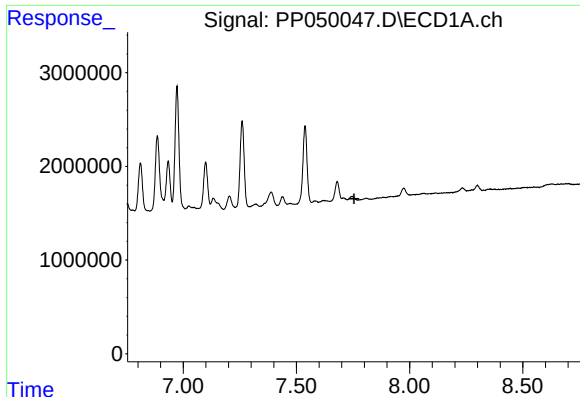
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 2567531
Conc: 27.12 ng/ml



#32 AR-1260-2

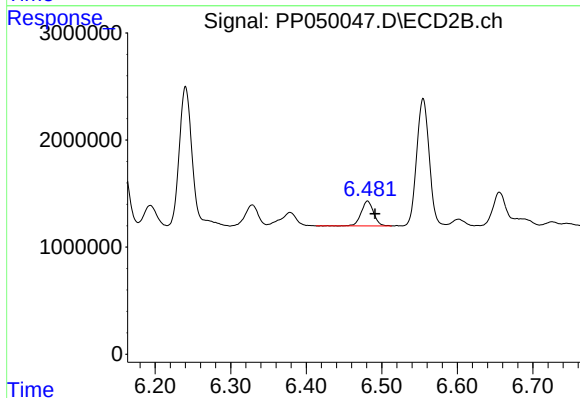
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 2152450
Conc: 17.89 ng/ml



#33 AR-1260-3

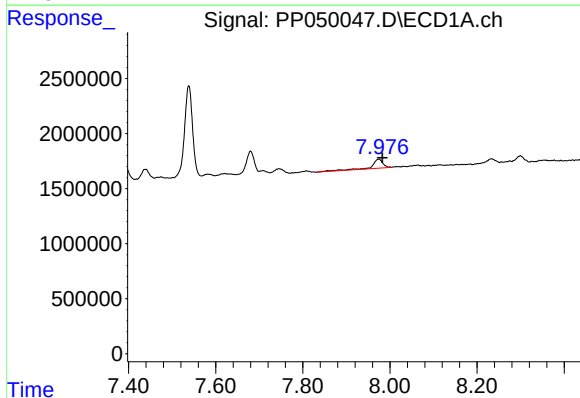
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



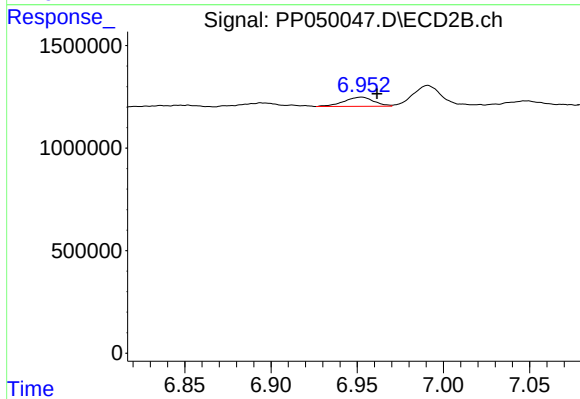
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 2624604
Conc: 23.20 ng/ml



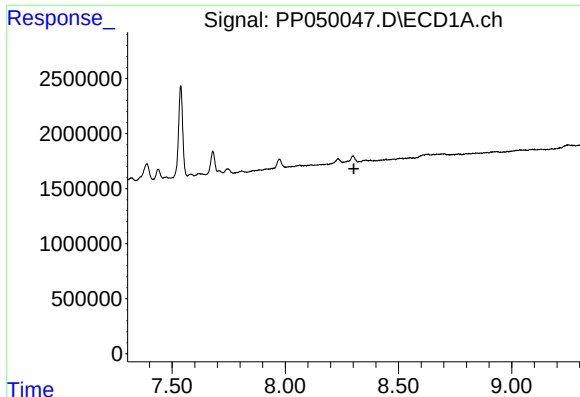
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 1444152
Conc: 18.66 ng/ml



#34 AR-1260-4

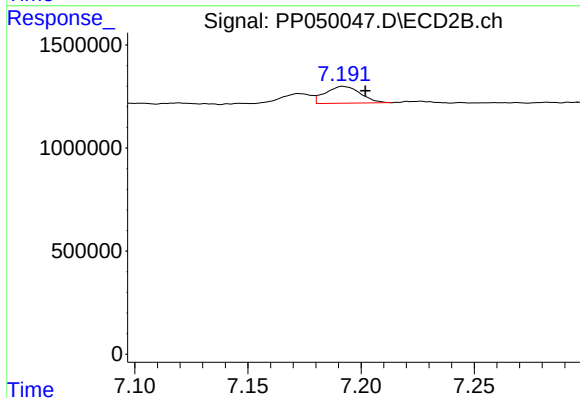
R.T.: 6.952 min
Delta R.T.: -0.009 min
Response: 536854
Conc: 7.02 ng/ml



#35 AR-1260-5

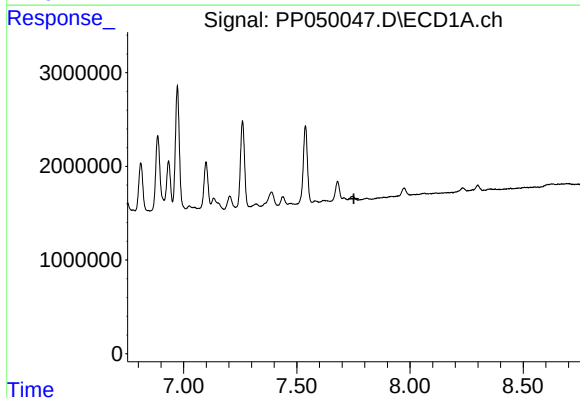
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



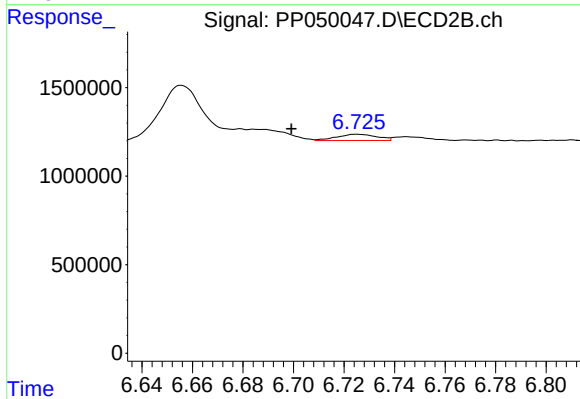
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 880947
Conc: 5.15 ng/ml



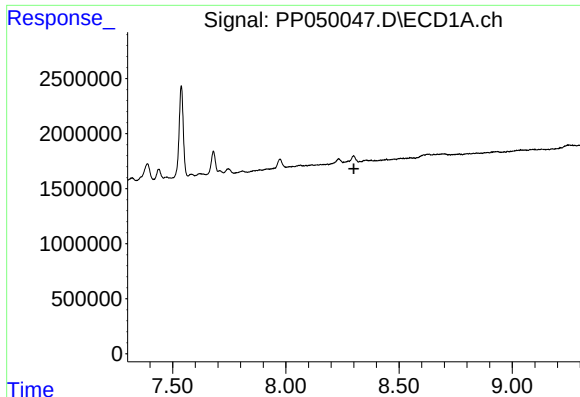
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

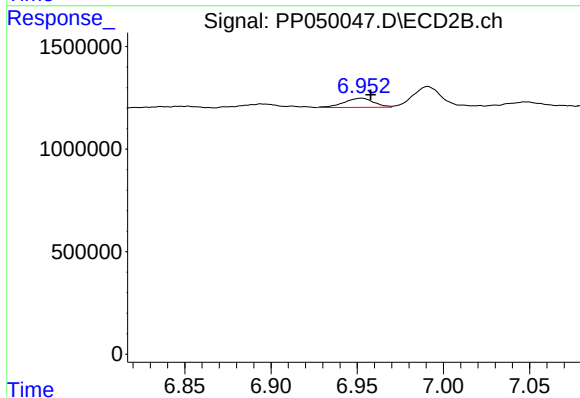
R.T.: 6.725 min
Delta R.T.: 0.026 min
Response: 392661
Conc: 3.31 ng/ml



#37 AR-1262-2

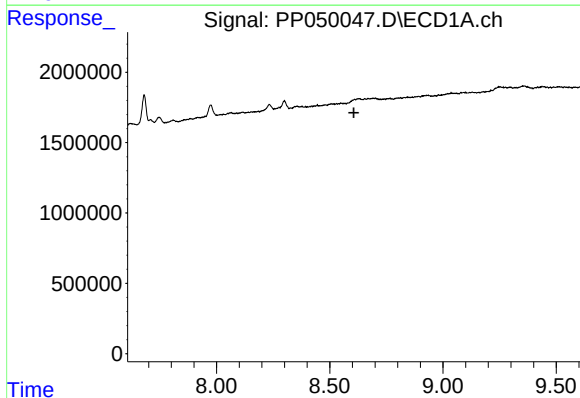
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



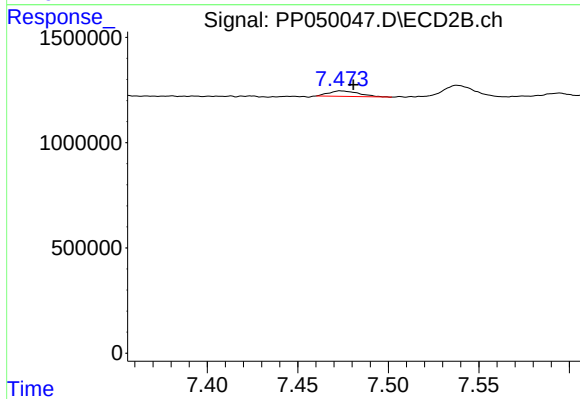
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 536854
Conc: 5.31 ng/ml



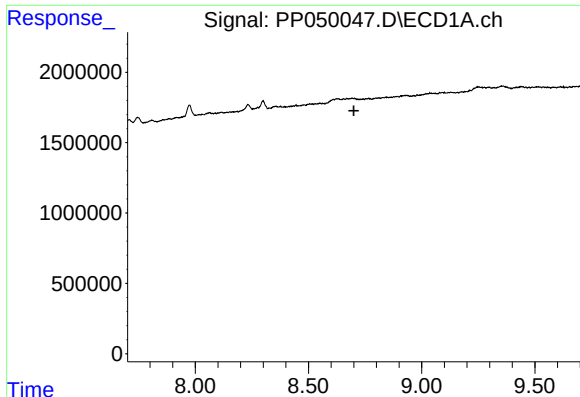
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

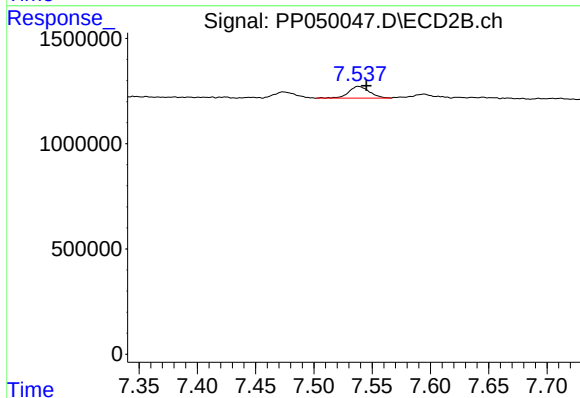
R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 306146
Conc: 4.73 ng/ml



#39 AR-1262-4

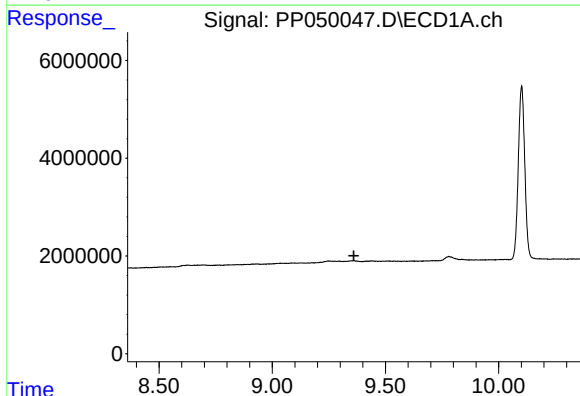
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



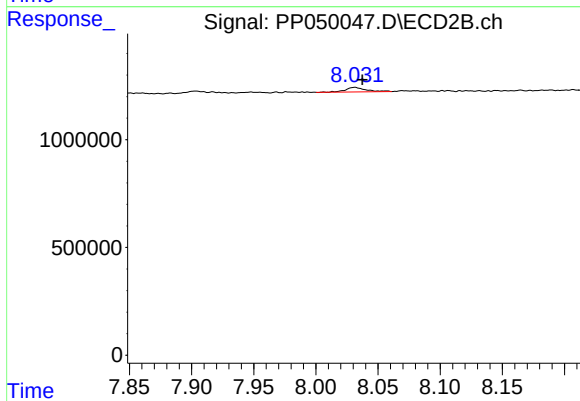
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 697135
Conc: 5.45 ng/ml



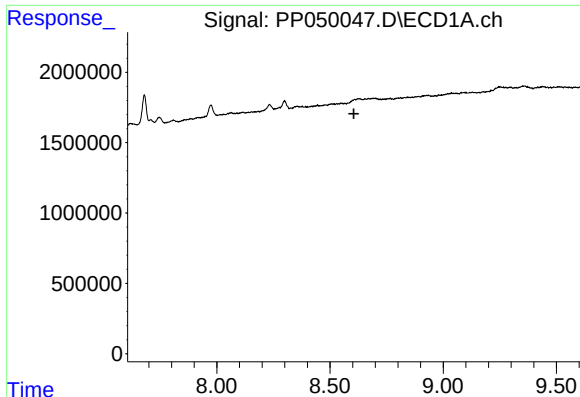
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

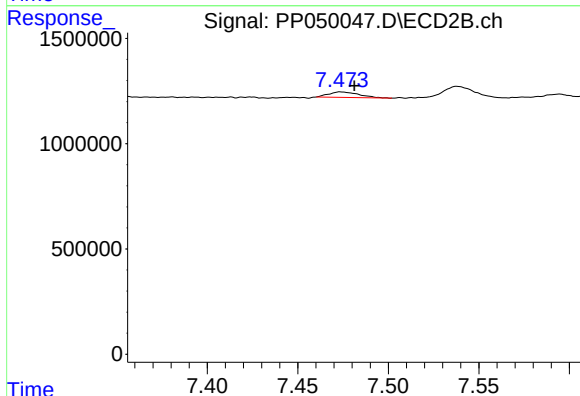
R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 239632
Conc: 4.36 ng/ml



#41 AR-1268-1

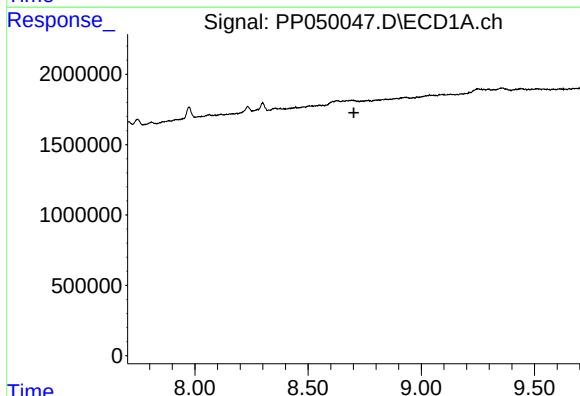
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



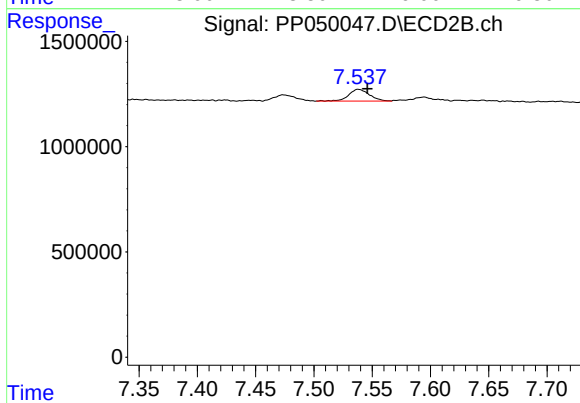
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 306146
Conc: 1.67 ng/ml



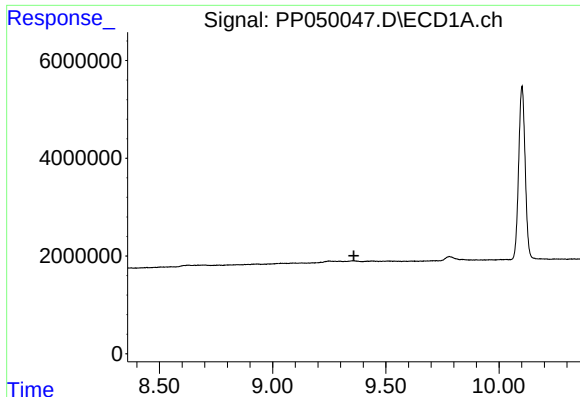
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

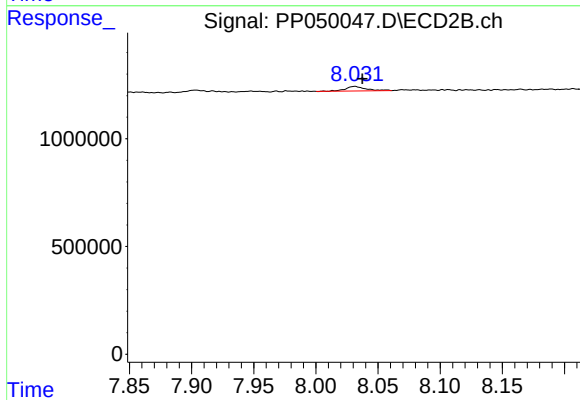
R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 697135
Conc: 4.03 ng/ml



#44 AR-1268-4

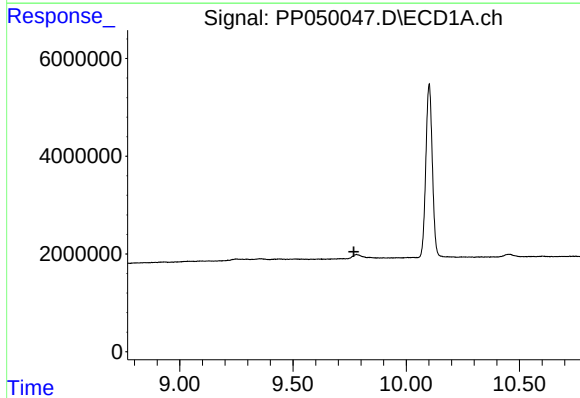
R.T.: 0.000 min
Exp R.T. : 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



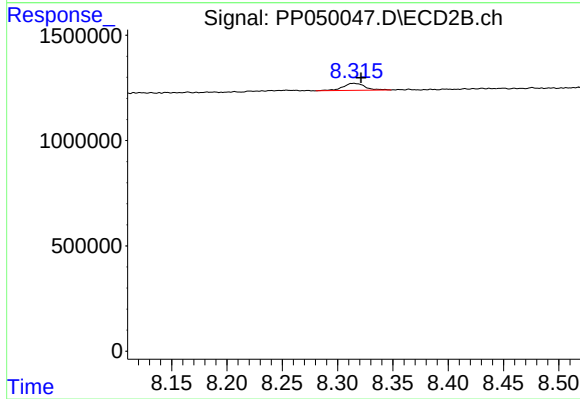
#44 AR-1268-4

R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 239632
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.769 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 474012
Conc: 1.16 ng/ml