

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072222\
 Data File : PP049727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 11:41
 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: Jul 22 11:59:55 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	78978040	141.6E6	54.425	57.933
2)	SA Decachlor...	10.103	8.566	78369602	65102224	55.408	55.901
Target Compounds							
3)	L1 AR-1016-1	0.000	4.670	0	1189477	N.D.	13.344 #
4)	L1 AR-1016-2	0.000	4.689	0	661899	N.D.	5.262 #
5)	L1 AR-1016-3	0.000	4.865	0	554707	N.D.	8.441 #
6)	L1 AR-1016-4	0.000	4.904	0	26767829	N.D.	503.545 #
7)	L1 AR-1016-5	6.006	5.116	10049487	15655496	245.530	227.694
9)	L2 AR-1221-2	0.000	3.894	0	1810710	N.D.	79.271 #
10)	L2 AR-1221-3	0.000	3.969	0	316099	N.D.	4.645 #
11)	L3 AR-1232-1	0.000	3.969	0	316099	N.D.	6.162 #
12)	L3 AR-1232-2	0.000	4.689	0	661899	N.D.	13.801 #
13)	L3 AR-1232-3	0.000	4.865	0	554707	N.D.	22.221 #
14)	L3 AR-1232-4	0.000	4.944	0	8187838	N.D.	357.967 #
15)	L3 AR-1232-5	5.800	5.116	16910276	15655496	1355.708	608.538 #
16)	L4 AR-1242-1	0.000	4.670	0	1189477	N.D.	16.959 #
17)	L4 AR-1242-2	0.000	4.689	0	661899	N.D.	6.708 #
18)	L4 AR-1242-3	0.000	4.865	0	554707	N.D.	10.629 #
19)	L4 AR-1242-4	0.000	4.944	0	8187838	N.D.	156.221 #
20)	L4 AR-1242-5	6.454	5.466	9616144	59688343	279.609	939.014 #
21)	L5 AR-1248-1	0.000	4.670	0	1189477	N.D.	21.154 #
22)	L5 AR-1248-2	5.800	4.904	16910276	26767829	341.220	359.646
23)	L5 AR-1248-3	6.006	4.944	10049487	8187838	181.454	107.230 #
24)	L5 AR-1248-4	6.413	5.116	15736685	15655496	253.868	172.416 #
25)	L5 AR-1248-5	6.454	5.507	9616144	6986429	163.348	83.825 #
26)	L6 AR-1254-1	6.384	5.466	32069487	59688343	509.191	470.614
27)	L6 AR-1254-2	6.603	5.613	49610860	51792827	509.235	468.582
28)	L6 AR-1254-3	6.973	6.015	53295936	76744390	515.818	471.477
29)	L6 AR-1254-4	7.261	6.243	41402570	46048033	517.183	475.914
30)	L6 AR-1254-5	7.681	6.659	53155539	64030458	598.046	483.192
31)	L7 AR-1260-1	7.135	6.144	22249613	36336995	294.261	346.725
32)	L7 AR-1260-2	7.393	6.331	24912517	28893552	263.166	240.128
33)	L7 AR-1260-3	7.743	6.484	5582406	30113312	89.147	266.127 #
34)	L7 AR-1260-4	7.974	6.955	21338534	3140758	275.782	41.060 #
35)	L7 AR-1260-5	8.300	7.194	7614573	6996815	49.526	40.917
36)	L8 AR-1262-1	7.743	6.728f	5582406	7695099	57.995	64.919
37)	L8 AR-1262-2	8.300	6.955	7614573	3140758	42.760	31.078 #
38)	L8 AR-1262-3	8.632f	7.478	5952090	261676	75.796	4.043 #
39)	L8 AR-1262-4	8.679f	7.541	1451902	6665545	32.129	52.103 #
40)	L8 AR-1262-5	0.000	8.035	0	170712	N.D.	3.109 #
41)	L9 AR-1268-1	8.632f	7.478	5952090	261676	29.152	1.425 #
42)	L9 AR-1268-2	8.679f	7.541	1451902	6665545	7.827	38.527 #

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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: Jul 22 11:59:55 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
44) L9	AR-1268-4	0.000	8.035	0	170712	N.D.	2.823 #
45) L9	AR-1268-5	9.788f	8.319	3004122	376888	5.834	0.921 #

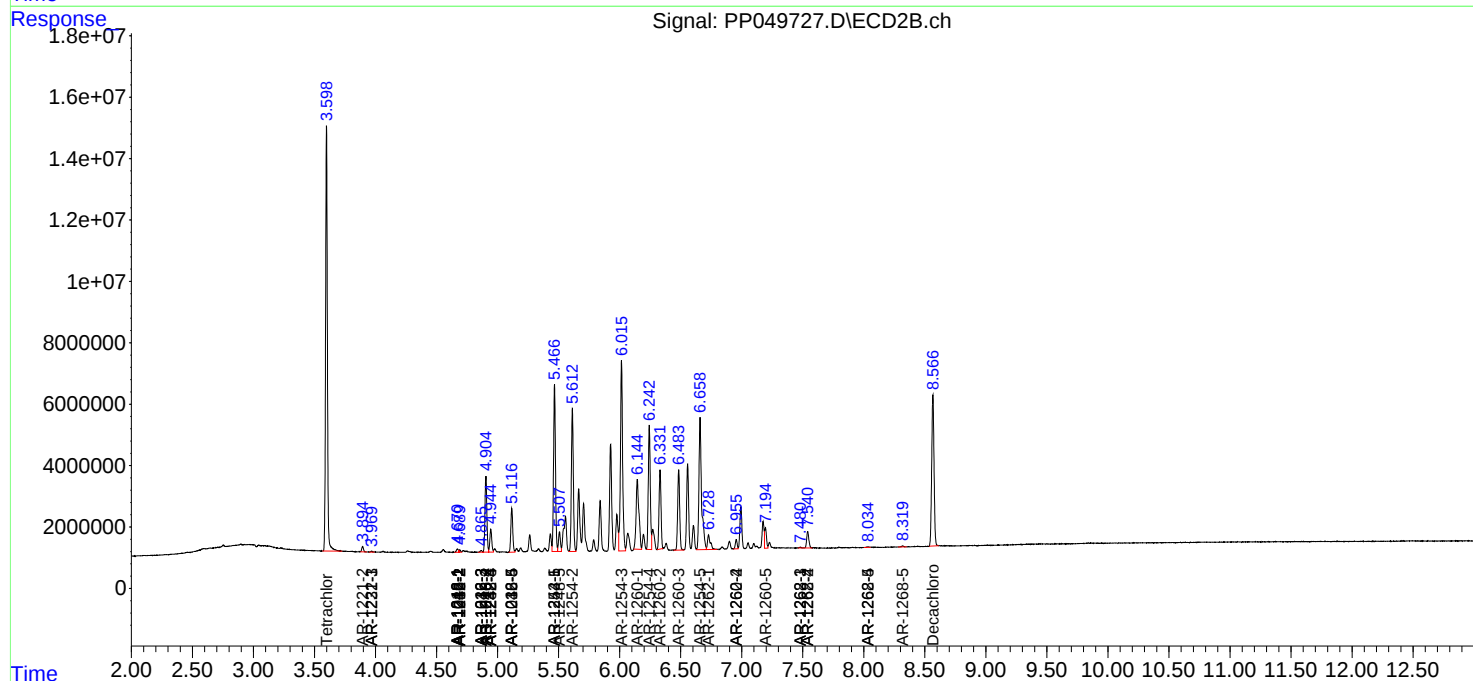
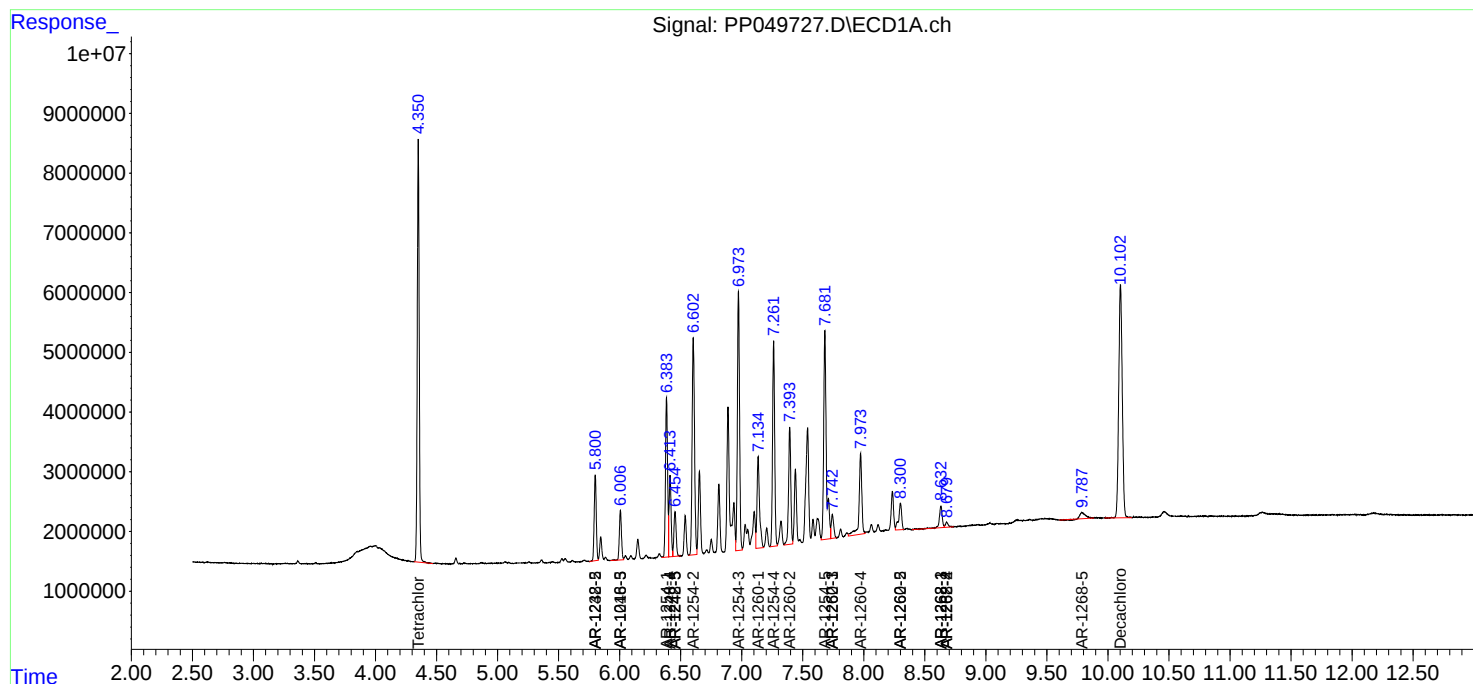
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

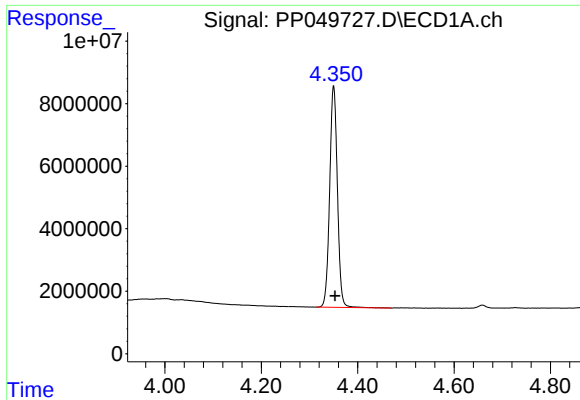
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072222\
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Quant Time: Jul 22 11:59:55 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

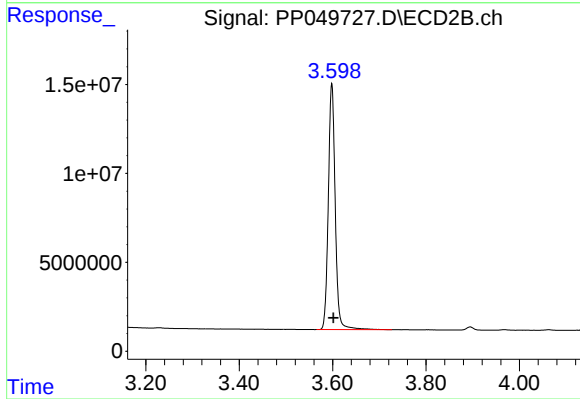




#1 Tetrachloro-m-xylene

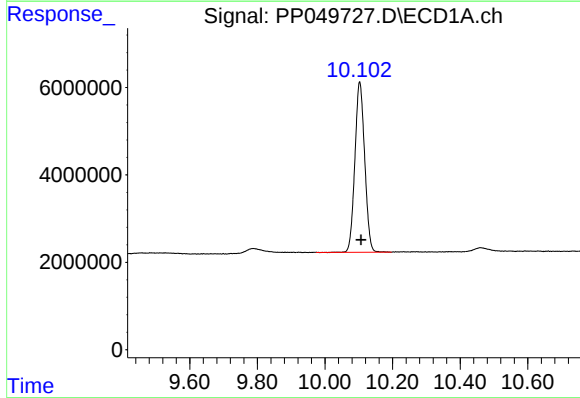
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 78978040
Conc: 54.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



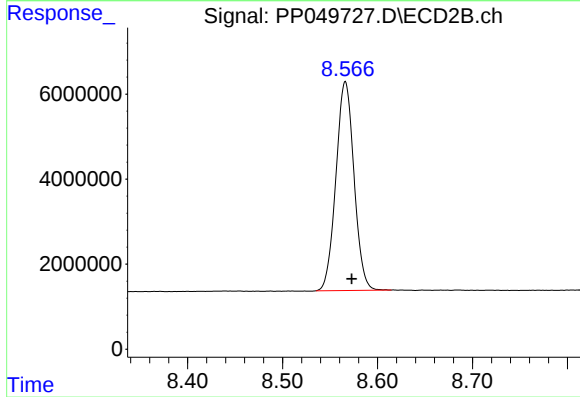
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 141607940
Conc: 57.93 ng/ml



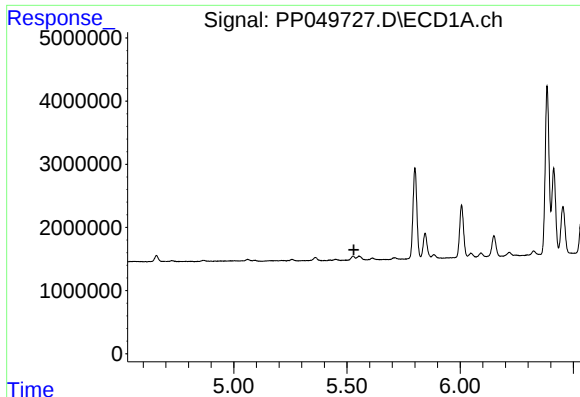
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 78369602
Conc: 55.41 ng/ml



#2 Decachlorobiphenyl

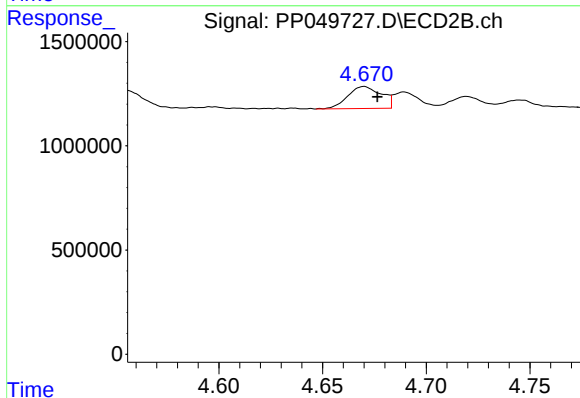
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 65102224
Conc: 55.90 ng/ml



#3 AR-1016-1

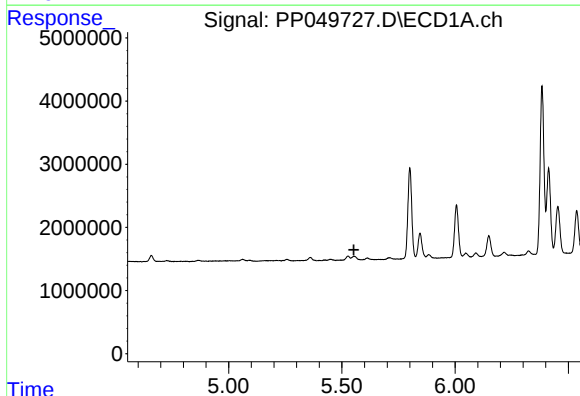
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



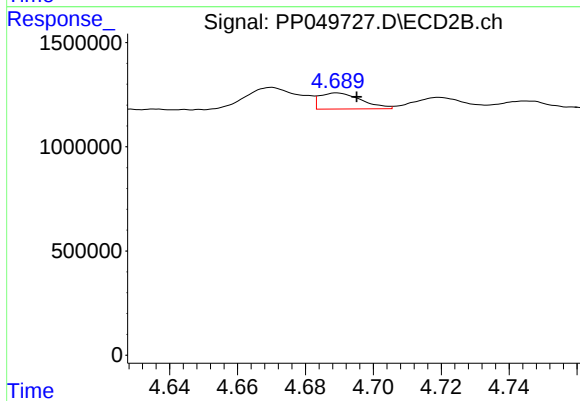
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 1189477
Conc: 13.34 ng/ml



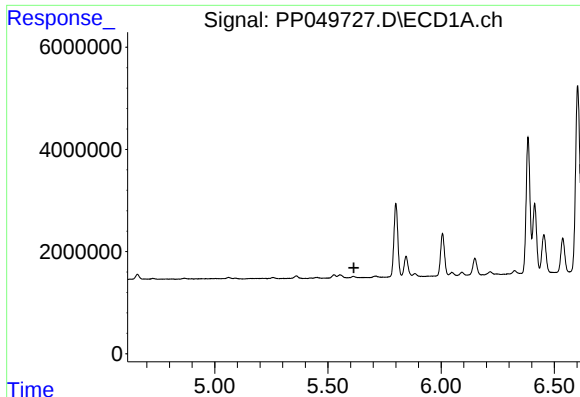
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

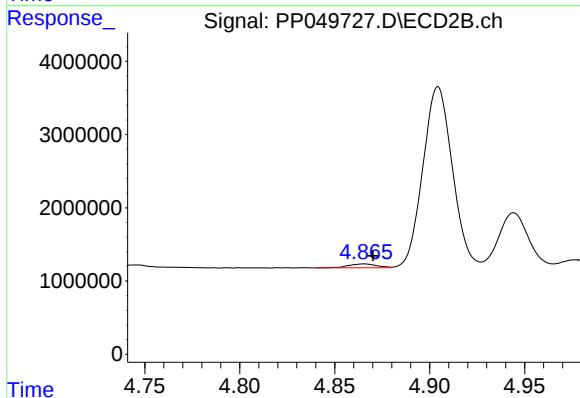
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 661899
Conc: 5.26 ng/ml



#5 AR-1016-3

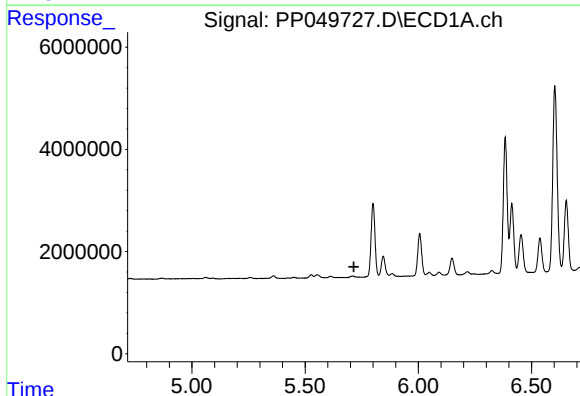
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



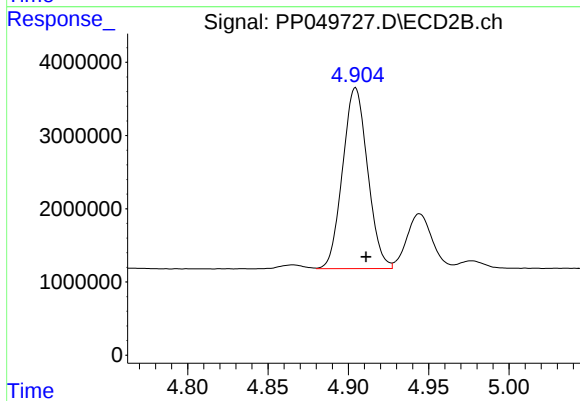
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 554707
Conc: 8.44 ng/ml



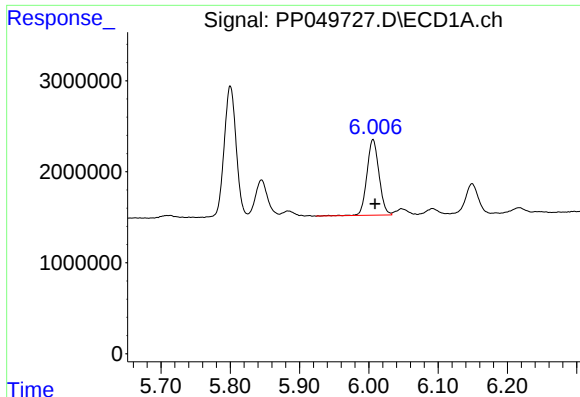
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

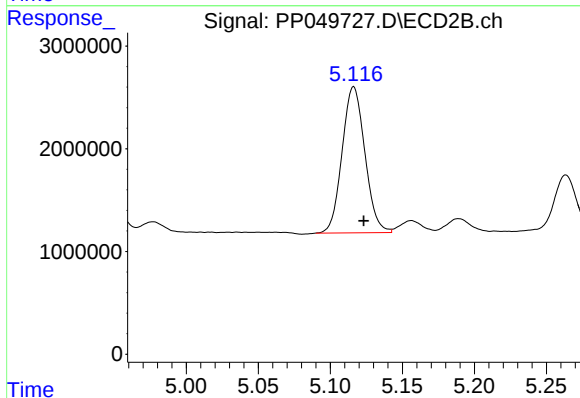
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 26767829
Conc: 503.54 ng/ml



#7 AR-1016-5

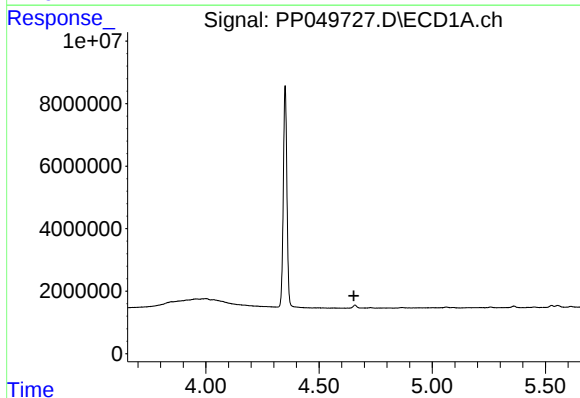
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 10049487
Conc: 245.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



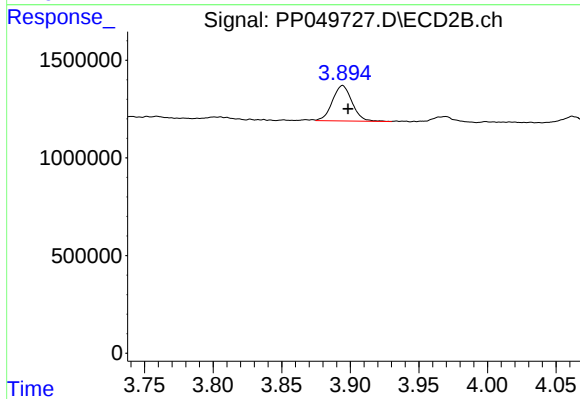
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 15655496
Conc: 227.69 ng/ml



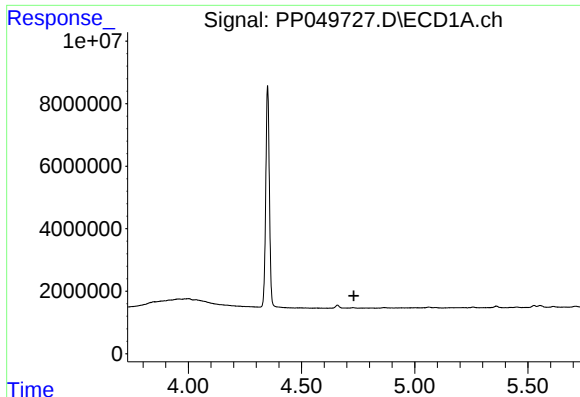
#9 AR-1221-2

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



#9 AR-1221-2

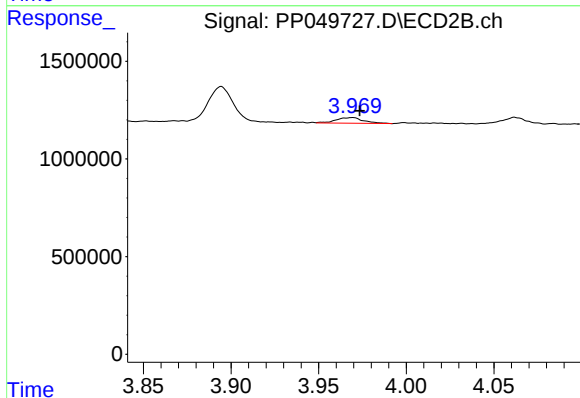
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 1810710
Conc: 79.27 ng/ml



#10 AR-1221-3

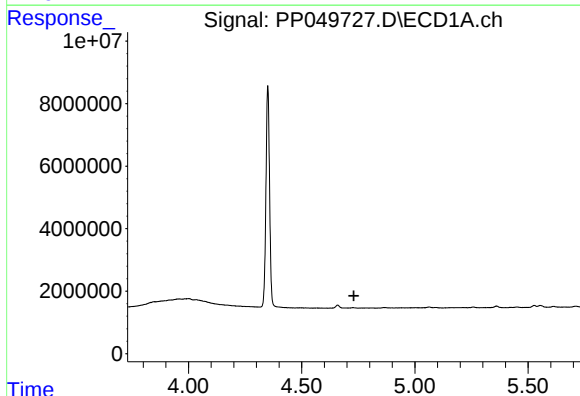
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



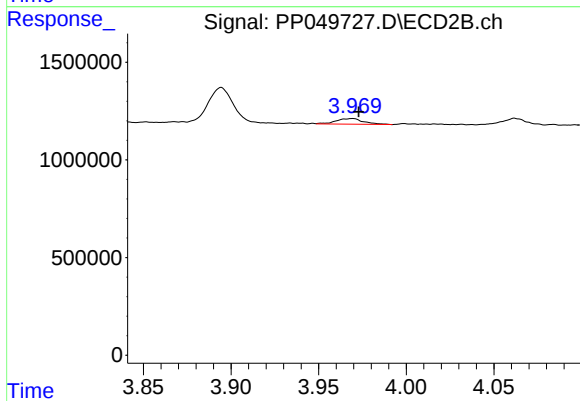
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 316099
Conc: 4.65 ng/ml



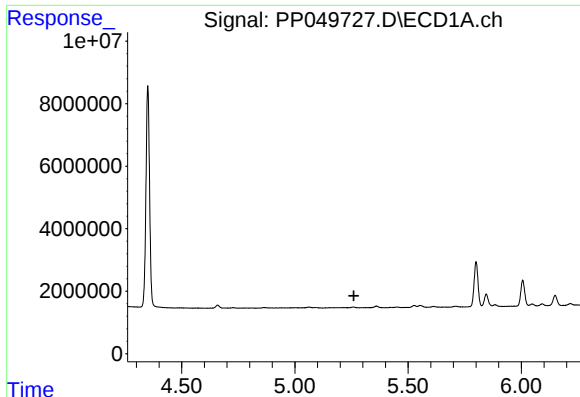
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

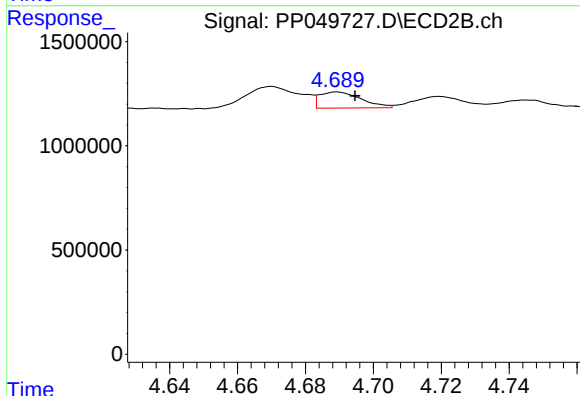
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 316099
Conc: 6.16 ng/ml



#12 AR-1232-2

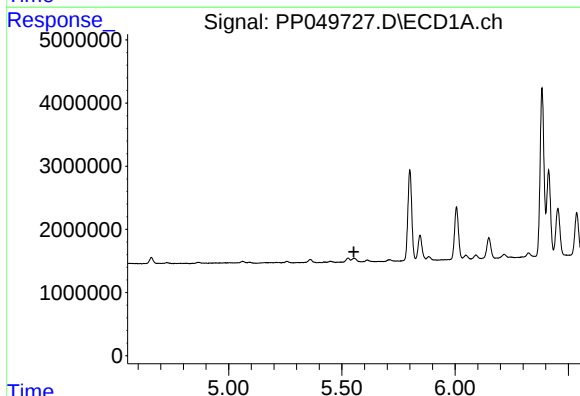
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



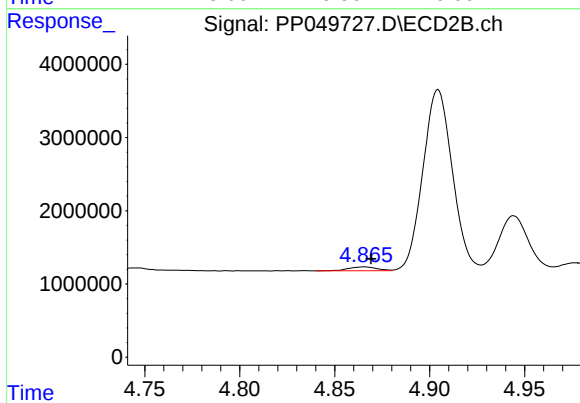
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 661899
Conc: 13.80 ng/ml



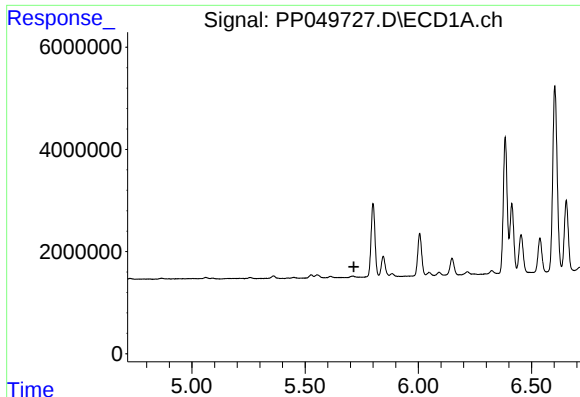
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

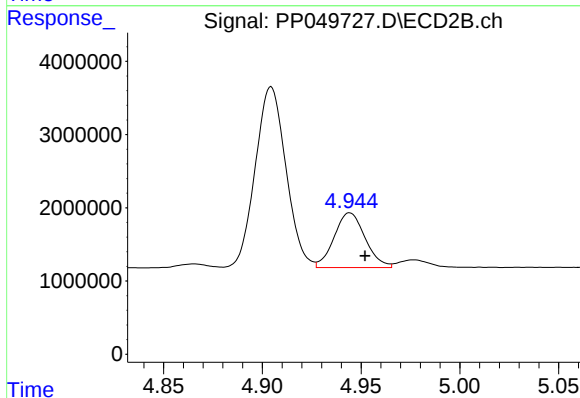
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 554707
Conc: 22.22 ng/ml



#14 AR-1232-4

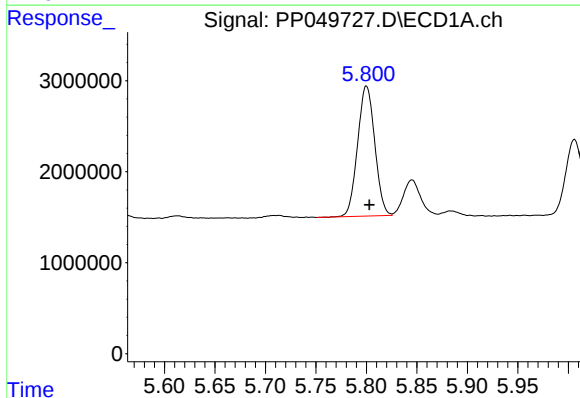
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



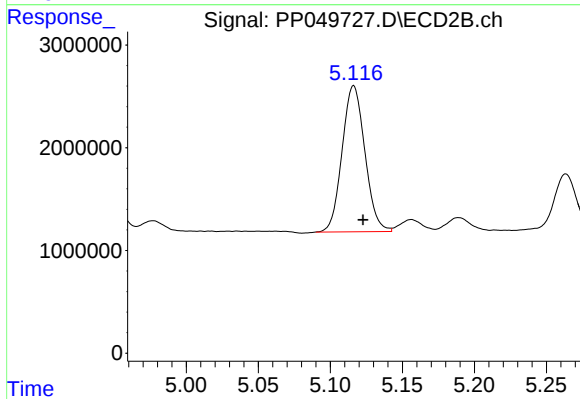
#14 AR-1232-4

R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 8187838
Conc: 357.97 ng/ml



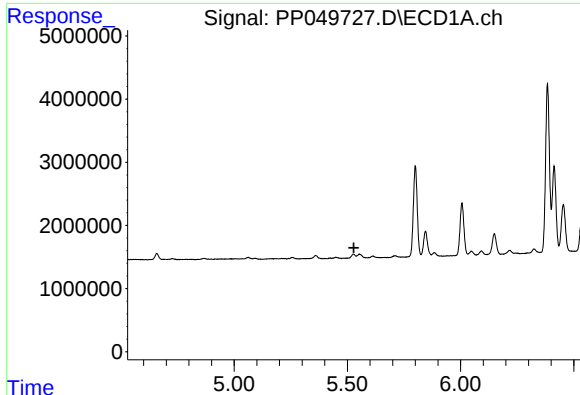
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 16910276
Conc: 1355.71 ng/ml



#15 AR-1232-5

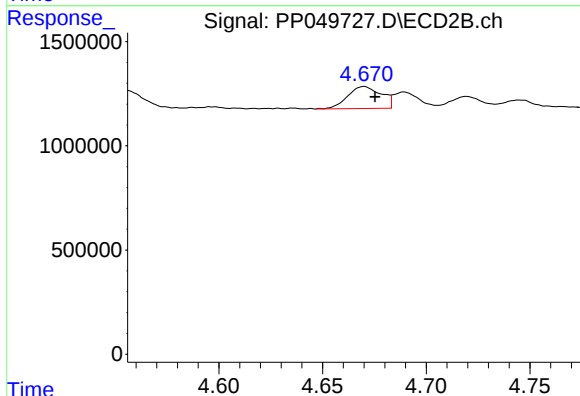
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 15655496
Conc: 608.54 ng/ml



#16 AR-1242-1

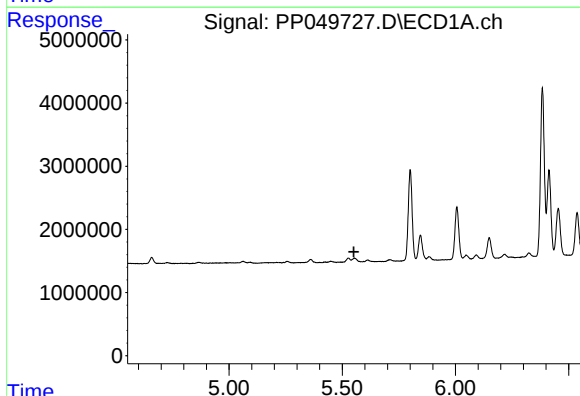
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



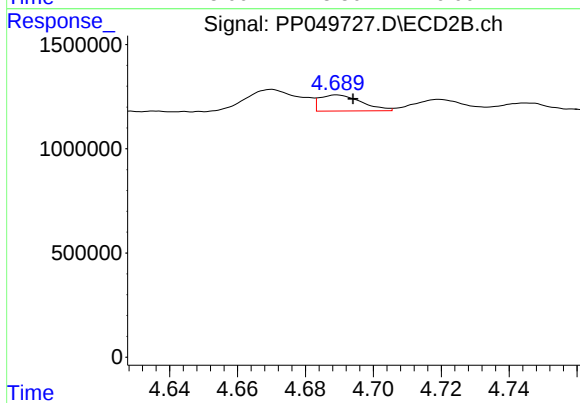
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 1189477
Conc: 16.96 ng/ml



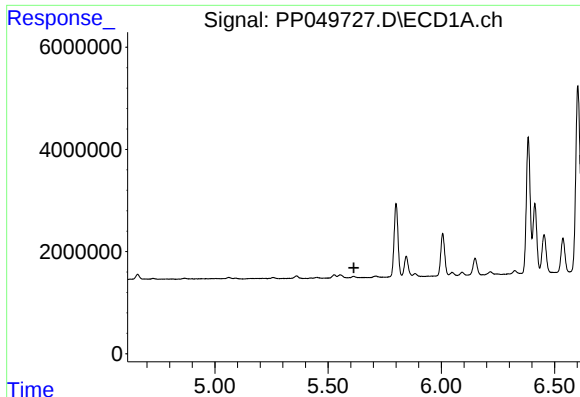
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

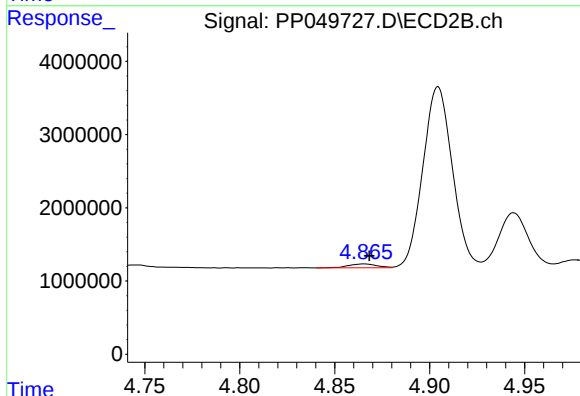
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 661899
Conc: 6.71 ng/ml



#18 AR-1242-3

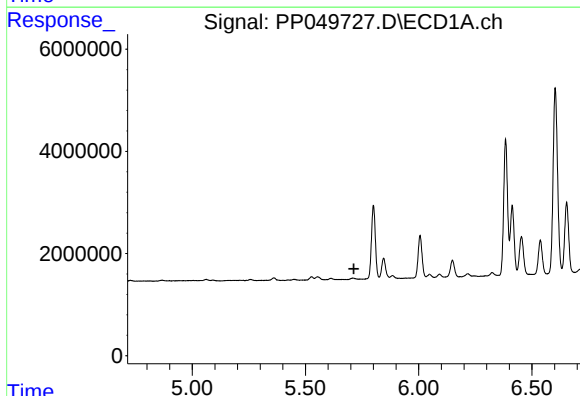
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



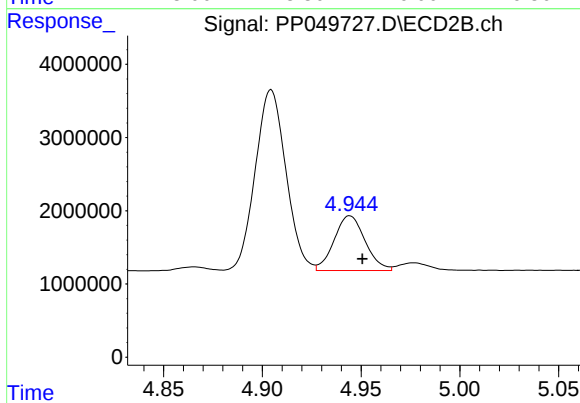
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 554707
Conc: 10.63 ng/ml



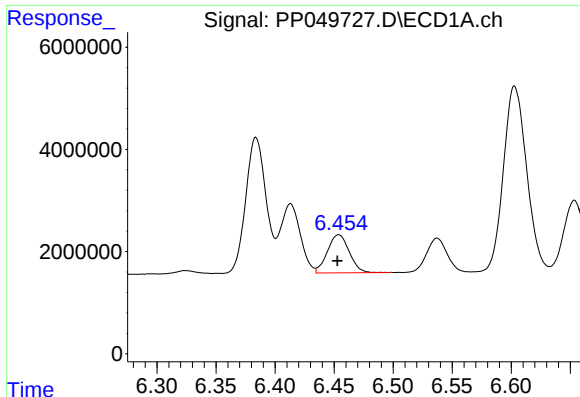
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

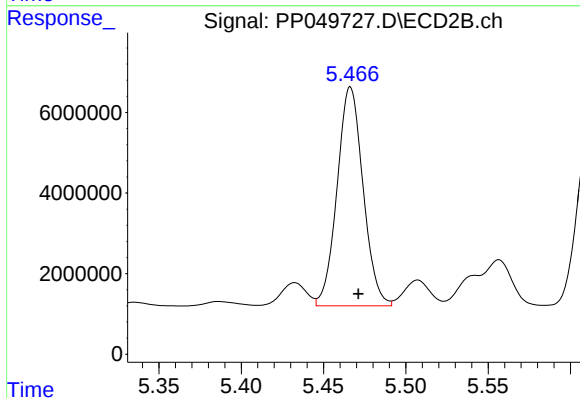
R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 8187838
Conc: 156.22 ng/ml



#20 AR-1242-5

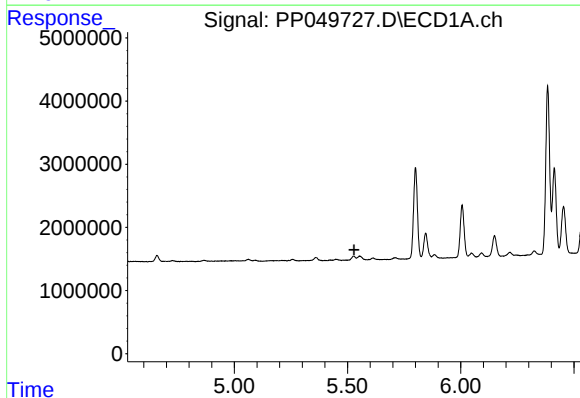
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 9616144
Conc: 279.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



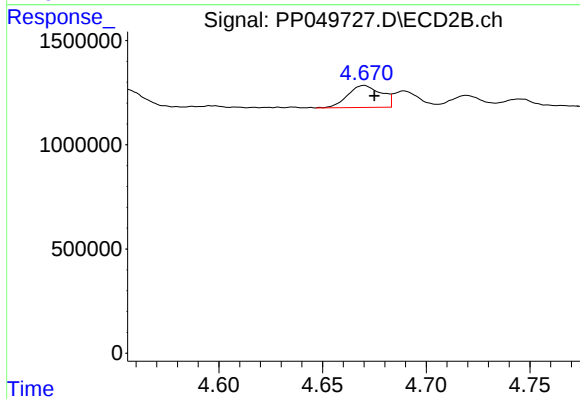
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 59688343
Conc: 939.01 ng/ml



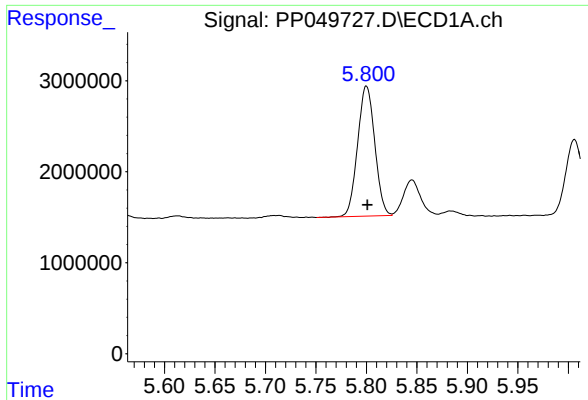
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

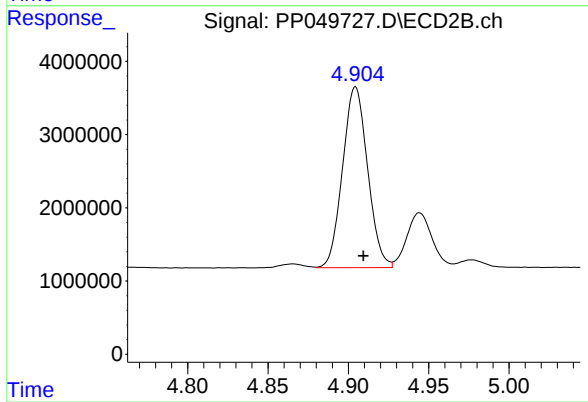
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 1189477
Conc: 21.15 ng/ml



#22 AR-1248-2

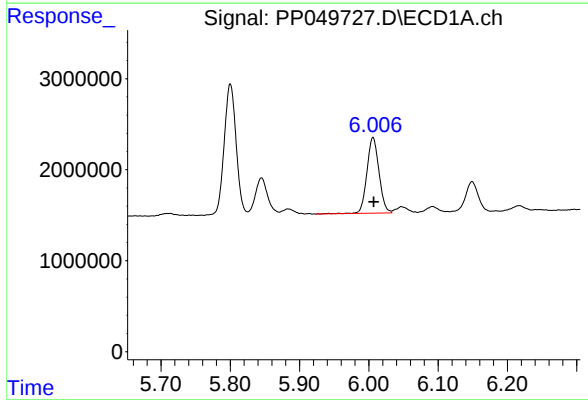
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 16910276
Conc: 341.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



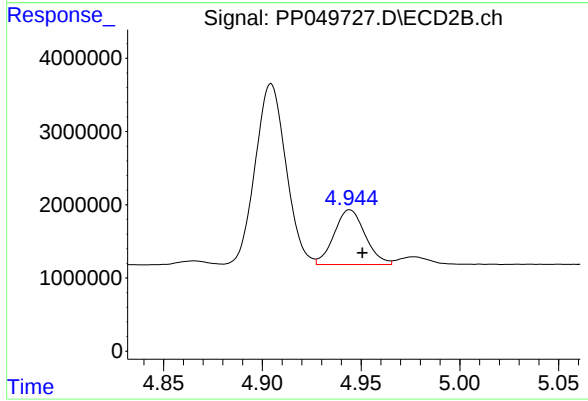
#22 AR-1248-2

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 26767829
Conc: 359.65 ng/ml



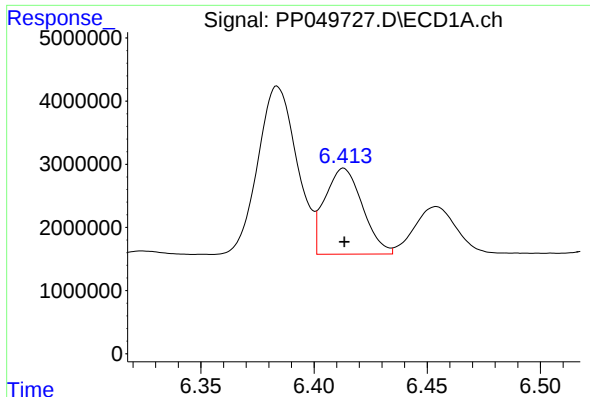
#23 AR-1248-3

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 10049487
Conc: 181.45 ng/ml



#23 AR-1248-3

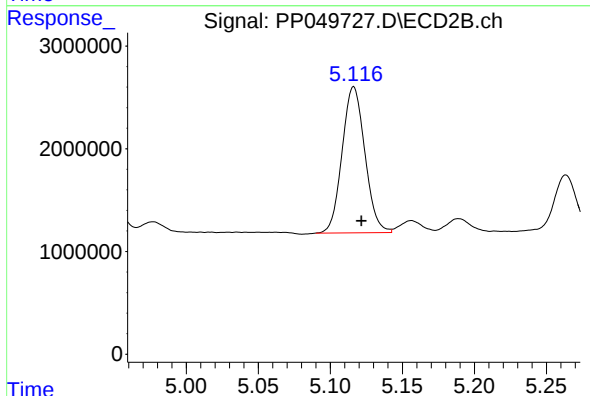
R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 8187838
Conc: 107.23 ng/ml



#24 AR-1248-4

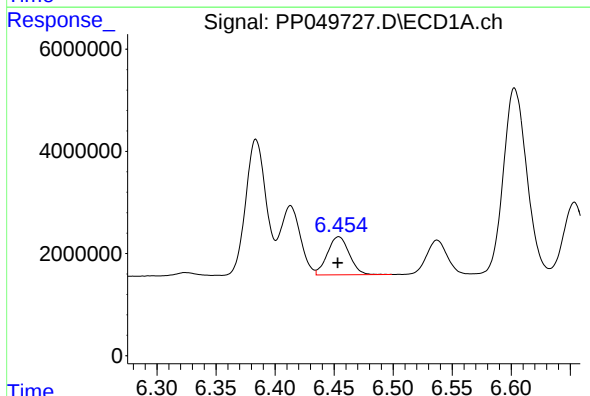
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 15736685
Conc: 253.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



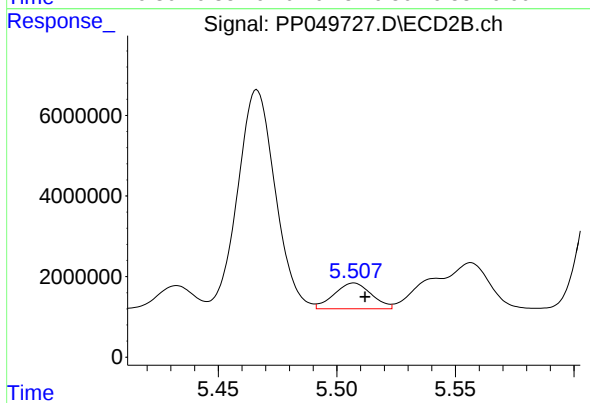
#24 AR-1248-4

R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 15655496
Conc: 172.42 ng/ml



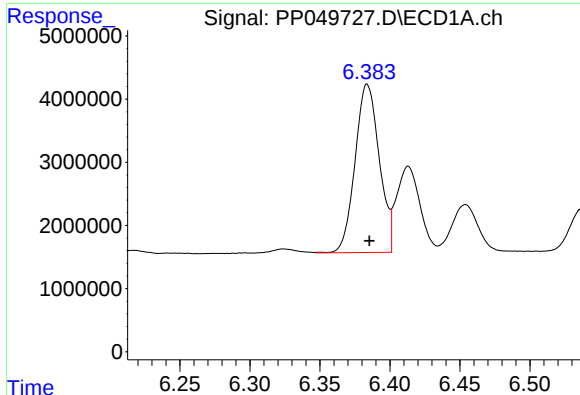
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 9616144
Conc: 163.35 ng/ml



#25 AR-1248-5

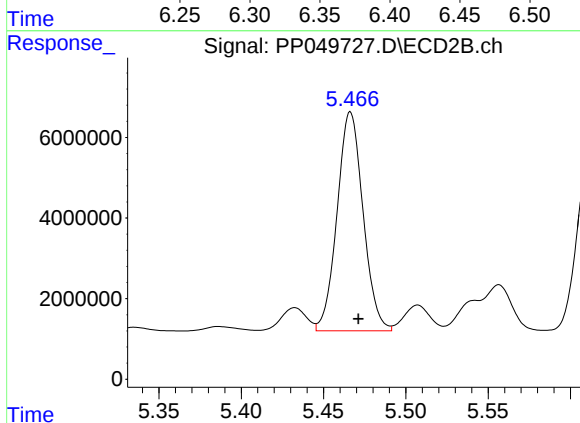
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 6986429
Conc: 83.82 ng/ml



#26 AR-1254-1

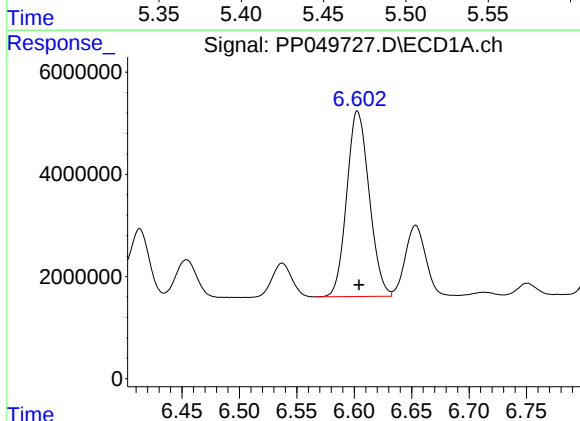
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 32069487
Conc: 509.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



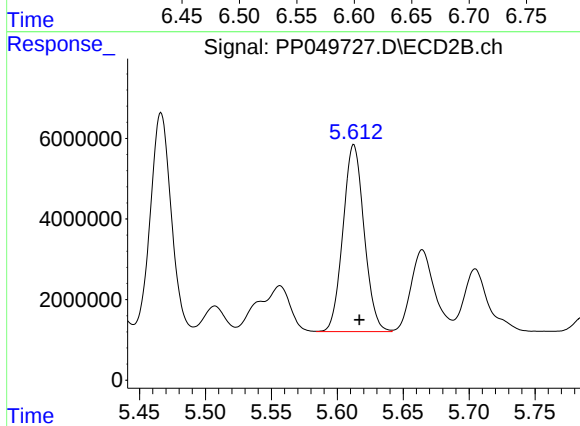
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 59688343
Conc: 470.61 ng/ml



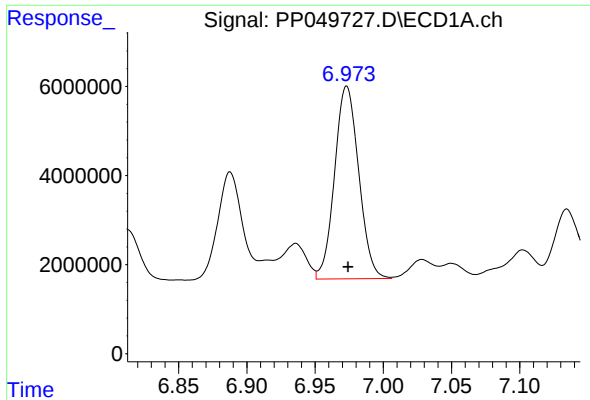
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 49610860
Conc: 509.23 ng/ml



#27 AR-1254-2

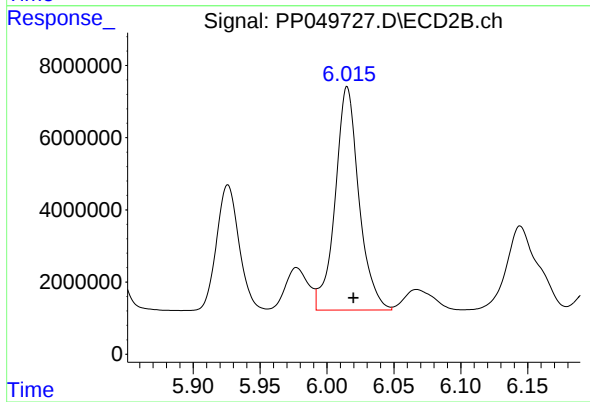
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 51792827
Conc: 468.58 ng/ml



#28 AR-1254-3

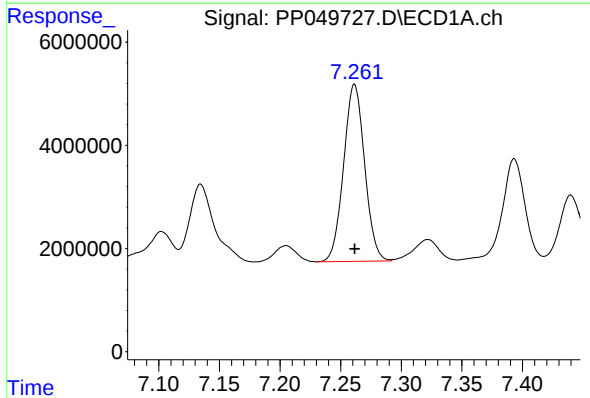
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 53295936
Conc: 515.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



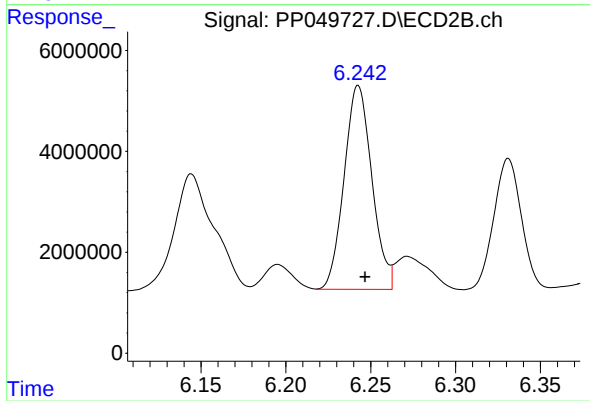
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 76744390
Conc: 471.48 ng/ml



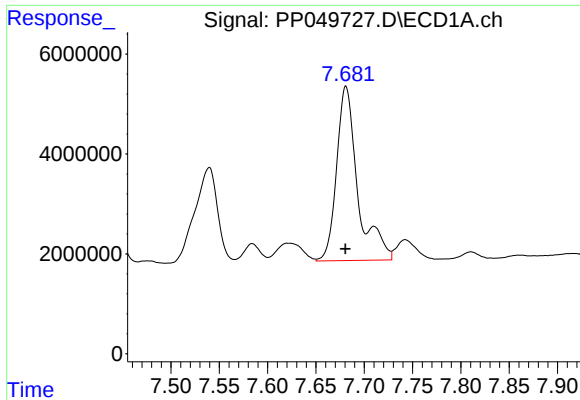
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 41402570
Conc: 517.18 ng/ml



#29 AR-1254-4

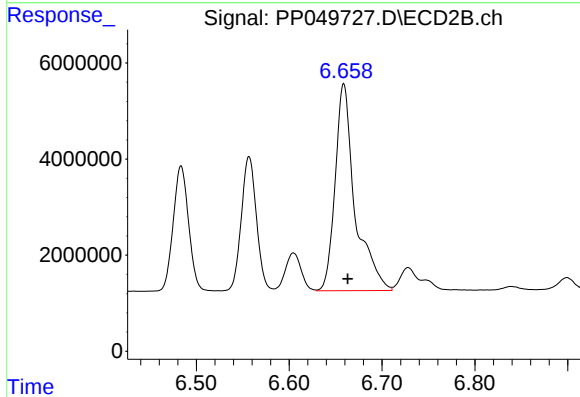
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 46048033
Conc: 475.91 ng/ml



#30 AR-1254-5

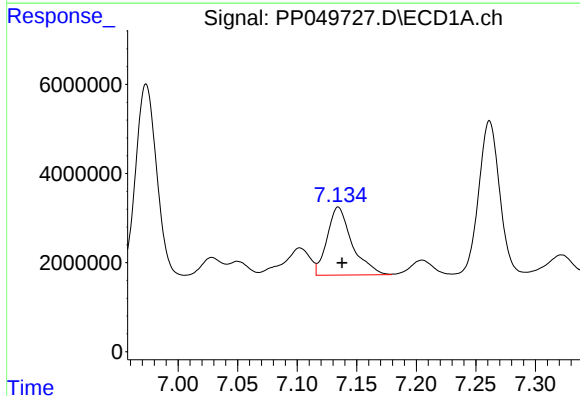
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 53155539
Conc: 598.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



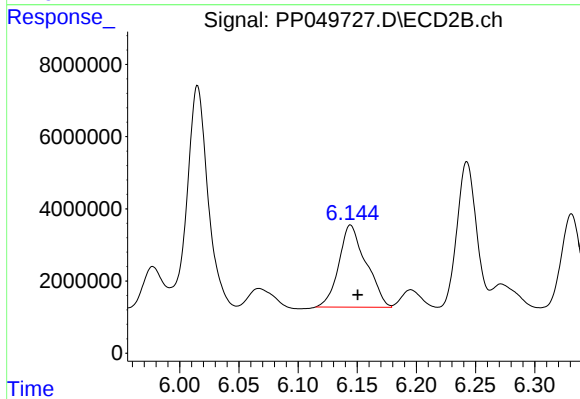
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 64030458
Conc: 483.19 ng/ml



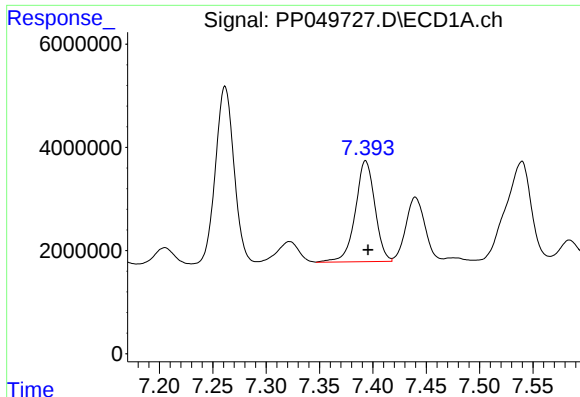
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 22249613
Conc: 294.26 ng/ml



#31 AR-1260-1

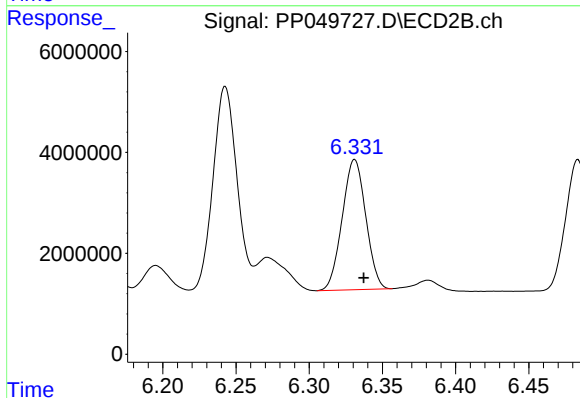
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 36336995
Conc: 346.72 ng/ml



#32 AR-1260-2

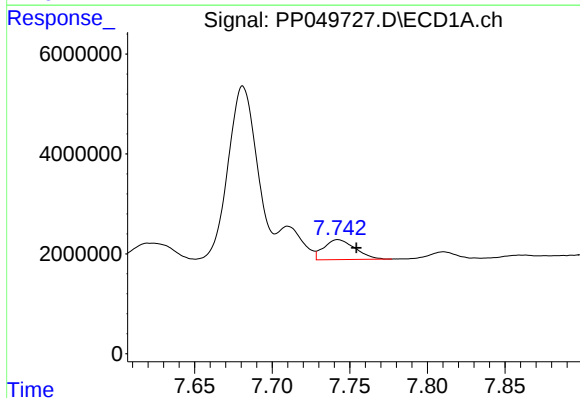
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 24912517
Conc: 263.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



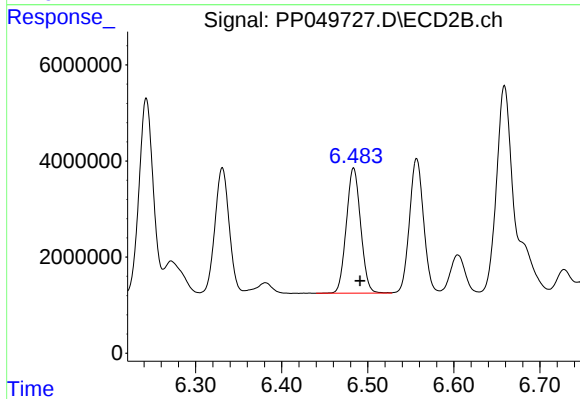
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 28893552
Conc: 240.13 ng/ml



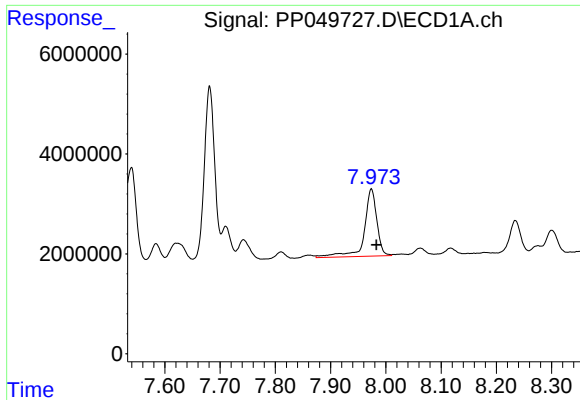
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.012 min
Response: 5582406
Conc: 89.15 ng/ml



#33 AR-1260-3

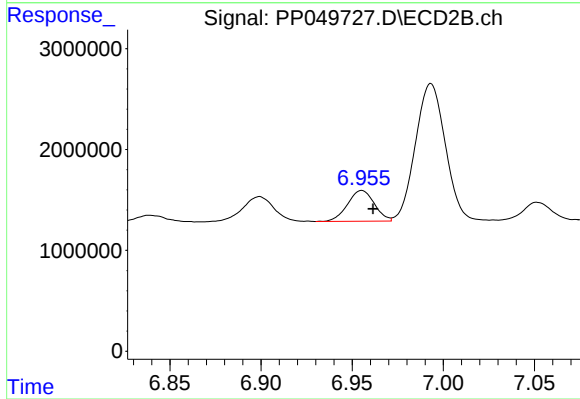
R.T.: 6.484 min
Delta R.T.: -0.008 min
Response: 30113312
Conc: 266.13 ng/ml



#34 AR-1260-4

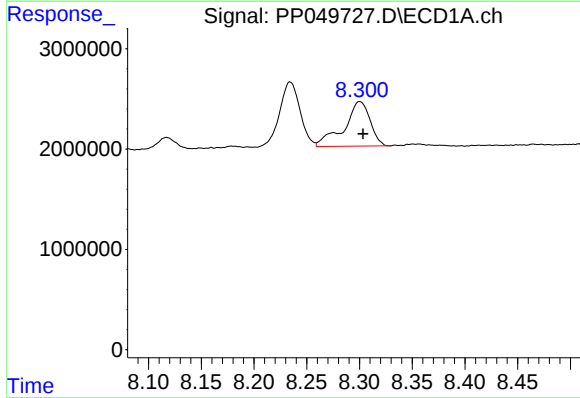
R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 21338534
Conc: 275.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



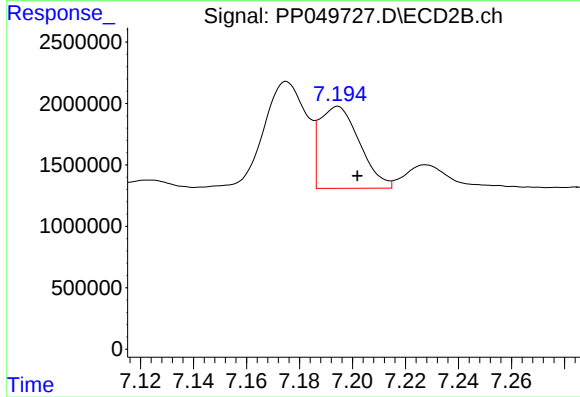
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 3140758
Conc: 41.06 ng/ml



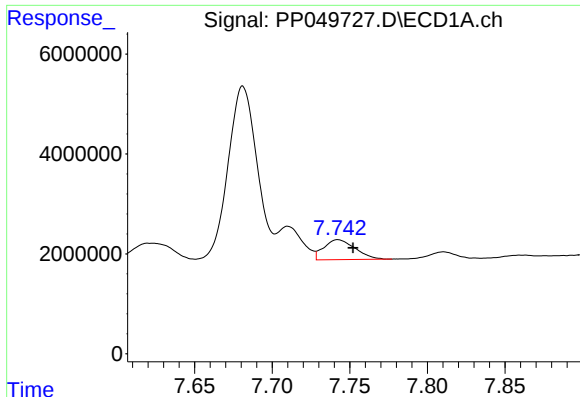
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 7614573
Conc: 49.53 ng/ml



#35 AR-1260-5

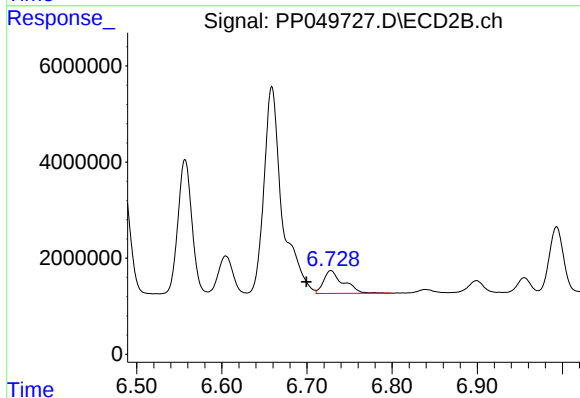
R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 6996815
Conc: 40.92 ng/ml



#36 AR-1262-1

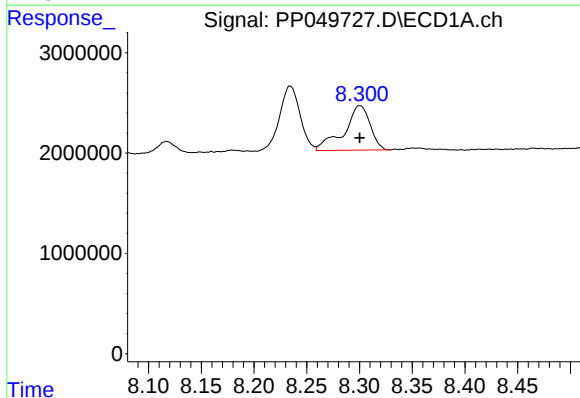
R.T.: 7.743 min
Delta R.T.: -0.010 min
Response: 5582406
Conc: 57.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



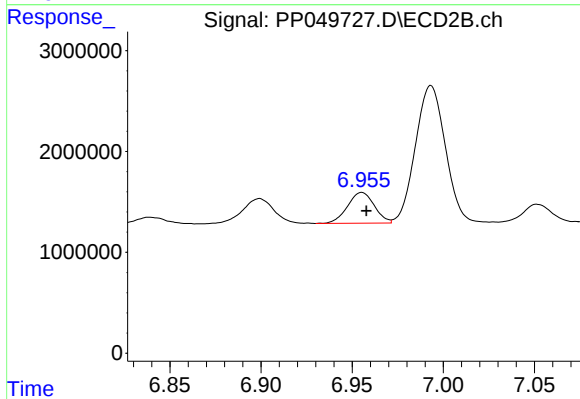
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 7695099
Conc: 64.92 ng/ml



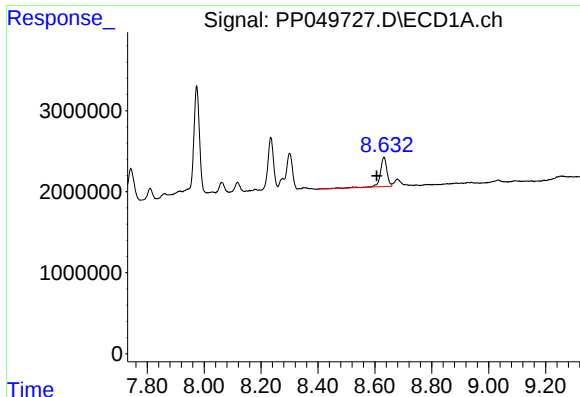
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 7614573
Conc: 42.76 ng/ml



#37 AR-1262-2

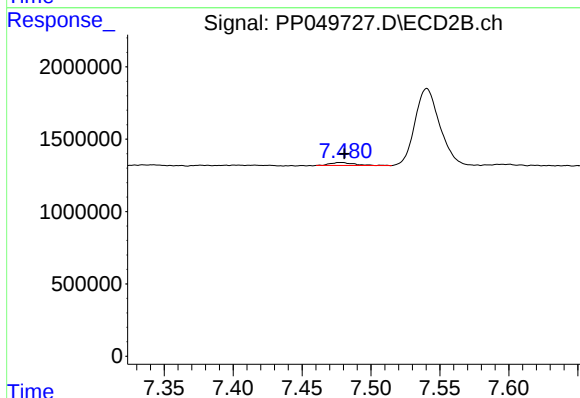
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 3140758
Conc: 31.08 ng/ml



#38 AR-1262-3

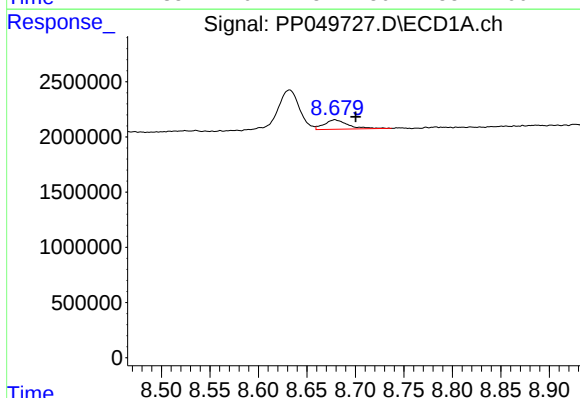
R.T.: 8.632 min
Delta R.T.: 0.025 min
Response: 5952090
Conc: 75.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



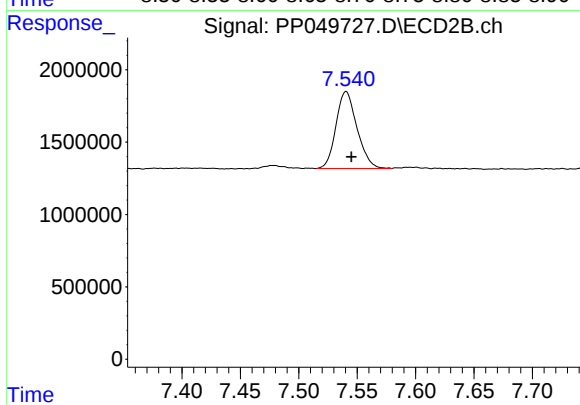
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 261676
Conc: 4.04 ng/ml



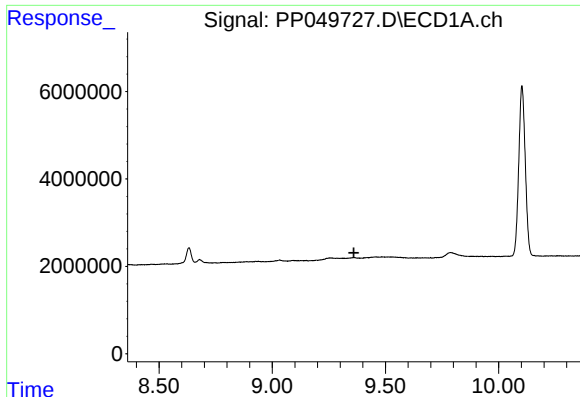
#39 AR-1262-4

R.T.: 8.679 min
Delta R.T.: -0.021 min
Response: 1451902
Conc: 32.13 ng/ml



#39 AR-1262-4

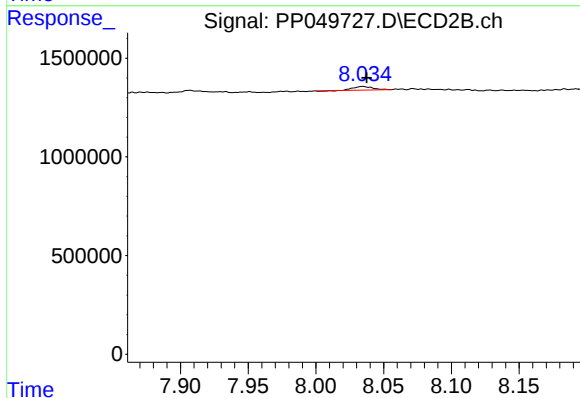
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 6665545
Conc: 52.10 ng/ml



#40 AR-1262-5

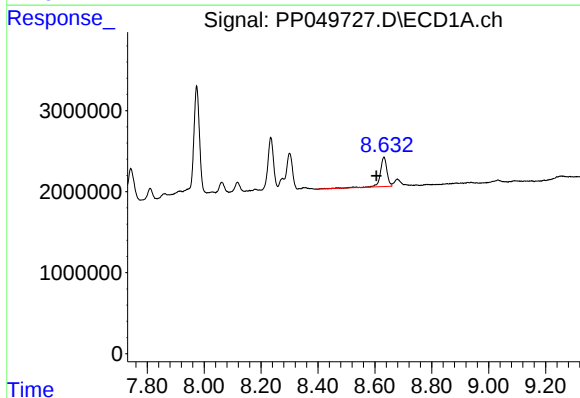
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



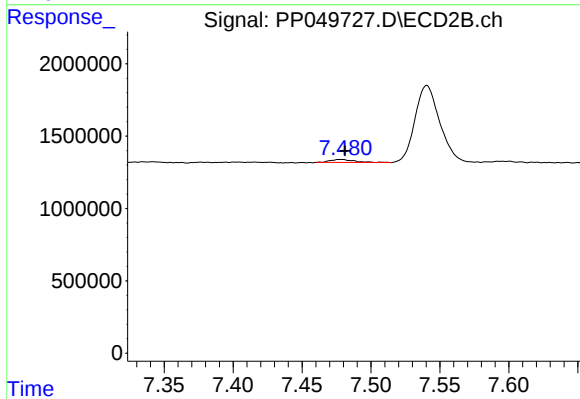
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 170712
Conc: 3.11 ng/ml



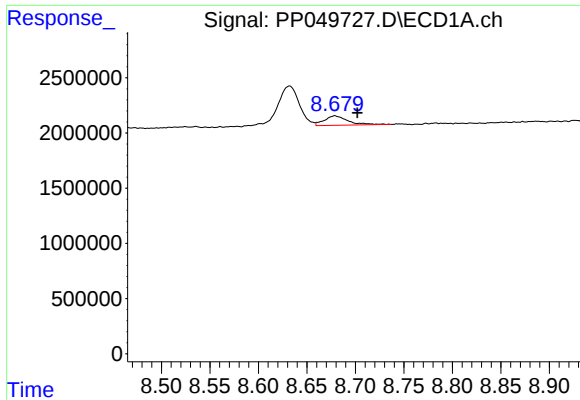
#41 AR-1268-1

R.T.: 8.632 min
Delta R.T.: 0.026 min
Response: 5952090
Conc: 29.15 ng/ml



#41 AR-1268-1

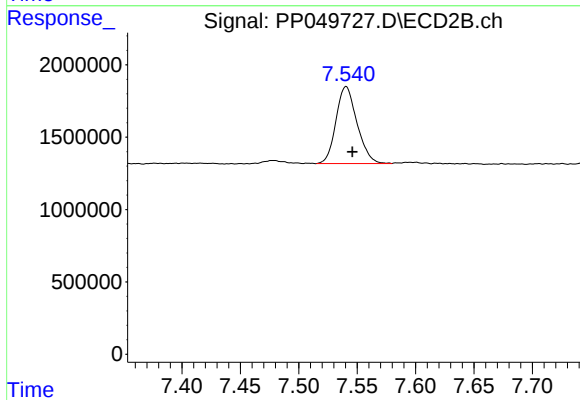
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 261676
Conc: 1.42 ng/ml



#42 AR-1268-2

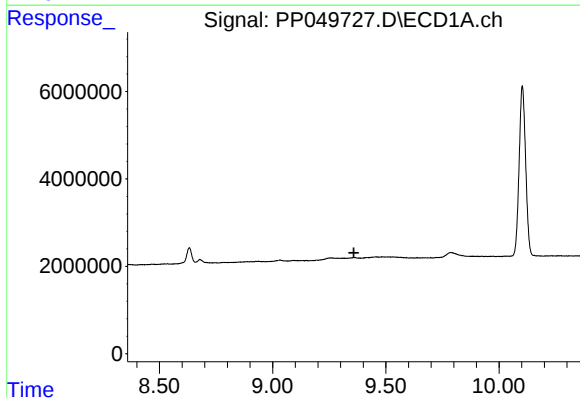
R.T.: 8.679 min
Delta R.T.: -0.023 min
Response: 1451902
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



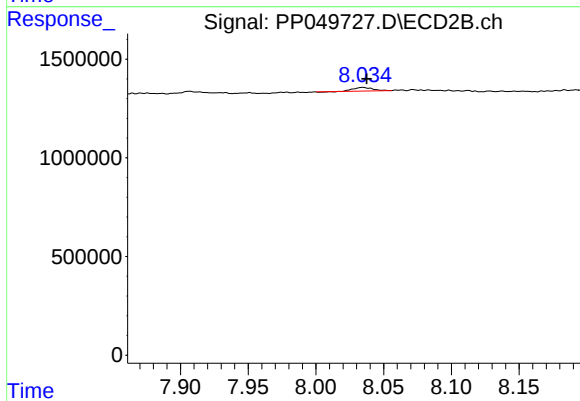
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 6665545
Conc: 38.53 ng/ml



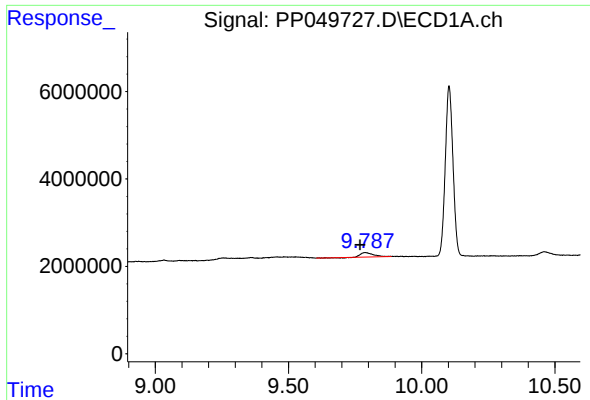
#44 AR-1268-4

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



#44 AR-1268-4

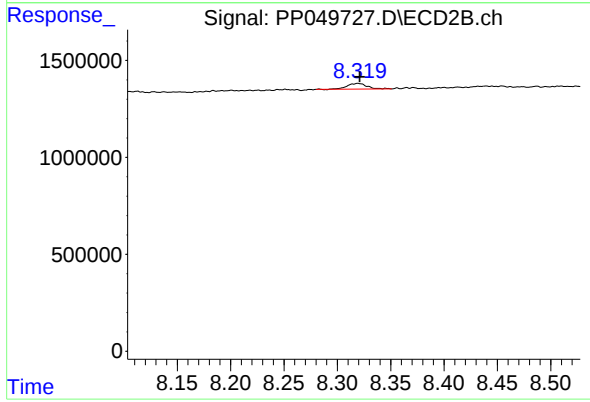
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 170712
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.019 min
Response: 3004122
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 376888
Conc: 0.92 ng/ml