

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 17:02
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 17:22:21 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...	4.351	3.601	81600455	138.8E6	56.232	56.768
2)	SA Decachlor...	10.103	8.569	76567094	61389309	54.134	52.713
Target Compounds							
3)	L1 AR-1016-1	5.528	4.673	22743934	36097703	402.568	404.957
4)	L1 AR-1016-2	5.550	4.692	34489740	48164189	428.938	382.862
5)	L1 AR-1016-3	5.611	4.867	21051590	27008344	429.860	410.997
6)	L1 AR-1016-4	5.713	4.907	17520383	21586917	432.956	406.084
7)	L1 AR-1016-5	6.007	5.120	17504529	30342797	427.673	441.307
8)	L2 AR-1221-1	4.559	3.809	2405628	4080249	140.514	135.177
9)	L2 AR-1221-2	4.651	3.896	3755468	6363246	286.737	278.578
10)	L2 AR-1221-3	4.728	3.970	12767208	21334360	319.056	313.528
11)	L3 AR-1232-1	4.728	3.970	12767208	21334360	416.694	415.874
12)	L3 AR-1232-2	5.258	4.692	16702586	48164189	1118.456	1004.286
13)	L3 AR-1232-3	5.550	4.867	34489740	27008344	1141.033	1081.949
14)	L3 AR-1232-4	5.713	4.949	17520383	26441027	1136.265	1155.983
15)	L3 AR-1232-5	5.800	5.120	15063677	30342797	1207.665	1179.442
16)	L4 AR-1242-1	5.528	4.673	22743934	36097703	508.710	514.663
17)	L4 AR-1242-2	5.550	4.692	34489740	48164189	547.021	488.105
18)	L4 AR-1242-3	5.611	4.867	21051590	27008344	541.443	517.537
19)	L4 AR-1242-4	5.713	4.949	17520383	26441027	543.093	504.486
20)	L4 AR-1242-5	6.452	5.469	18978036	33006957	551.826	519.264
21)	L5 AR-1248-1	5.528	4.673	22743934	36097703	645.667	641.965
22)	L5 AR-1248-2	5.800	4.907	15063677	21586917	303.959	290.037
23)	L5 AR-1248-3	6.007	4.949	17504529	26441027	316.063	346.280
24)	L5 AR-1248-4	6.413	5.120	18432412	30342797	297.356	334.170
25)	L5 AR-1248-5	6.452	5.510	18978036	26624976	322.377	319.453
26)	L6 AR-1254-1	6.384	5.469	14672330	33006957	232.964	260.244
27)	L6 AR-1254-2	6.610	5.615	17390149	10752347	178.503	97.279 #
28)	L6 AR-1254-3	6.974	6.018	7943681	11740022	76.882	72.125
29)	L6 AR-1254-4	7.261	6.246	7612767	7690618	95.095	79.484
30)	L6 AR-1254-5	7.681	6.661	7898739	4152458	88.868	31.336 #
31)	L7 AR-1260-1	0.000	6.161	0	3577154	N.D.	34.133 #
32)	L7 AR-1260-2	7.391	6.333	4030439	2206120	42.576	18.335 #
33)	L7 AR-1260-3	0.000	6.486	0	1950602	N.D.	17.239 #
34)	L7 AR-1260-4	7.973	6.959	9376774	129001	121.186	1.686 #
35)	L7 AR-1260-5	8.298	7.197	1909566	310198	12.420	1.814 #
37)	L8 AR-1262-2	8.298	6.959	1909566	129001	10.723	1.276 #
38)	L8 AR-1262-3	0.000	7.488	0	327091	N.D.	5.053 #
39)	L8 AR-1262-4	0.000	7.543	0	489417	N.D.	3.826 #
41)	L9 AR-1268-1	0.000	7.488	0	327091	N.D.	1.781 #
42)	L9 AR-1268-2	0.000	7.543	0	489417	N.D.	2.829 #
43)	L9 AR-1268-3	8.936	0.000	2552559	0	16.192	N.D. #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.785f	8.319	2926696	437964	5.684	1.070 #

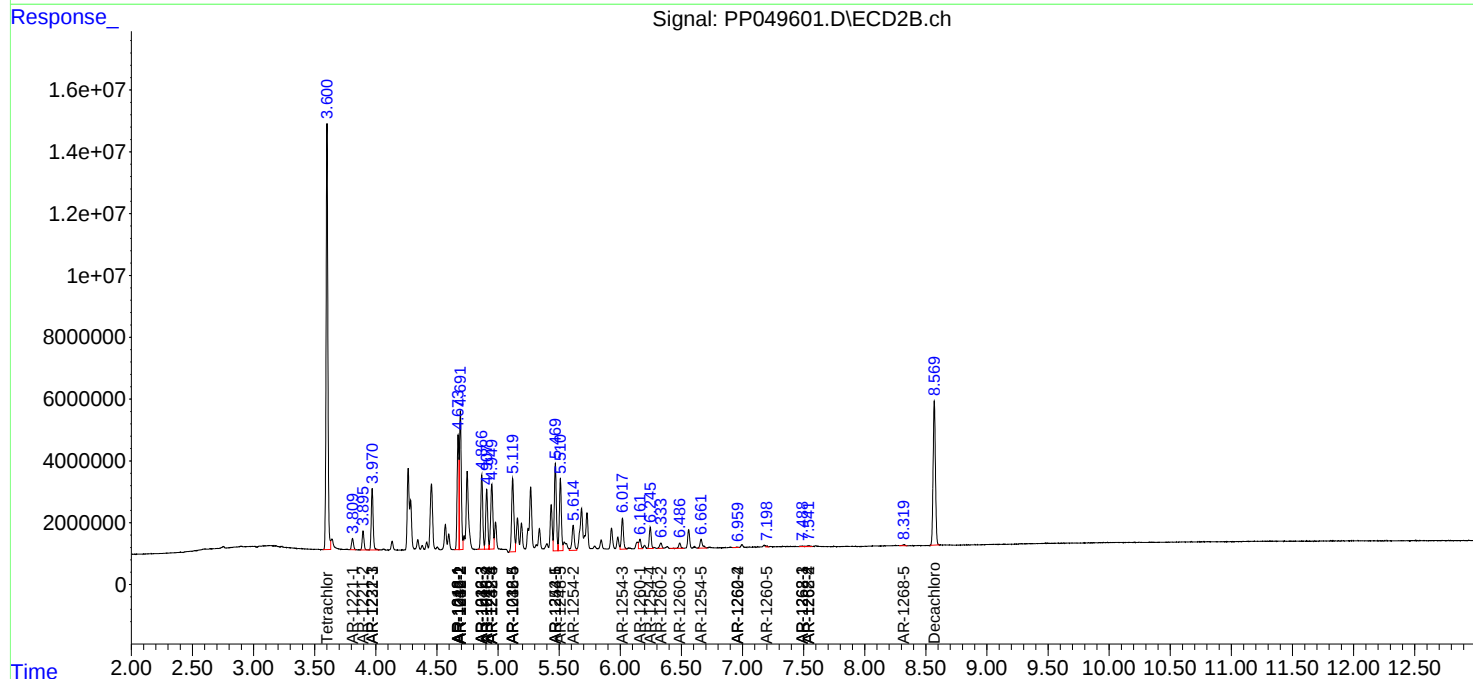
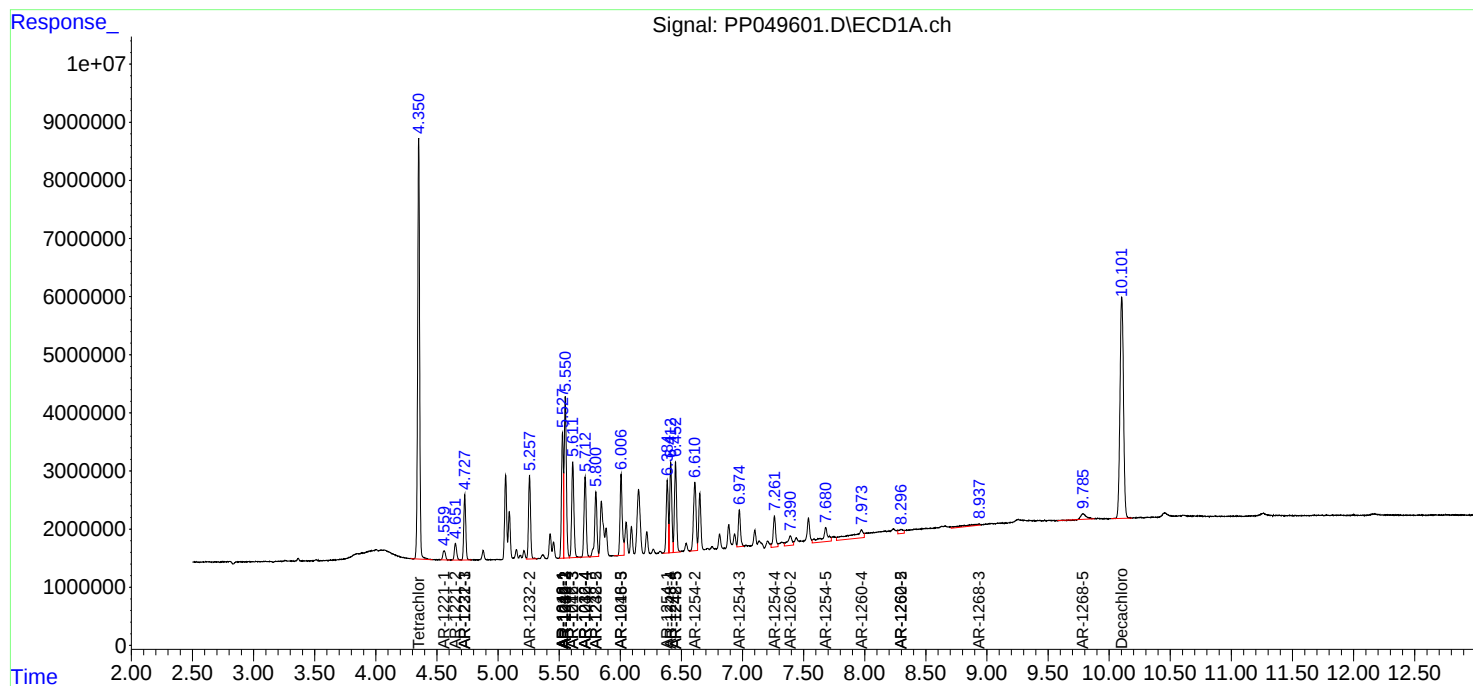
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

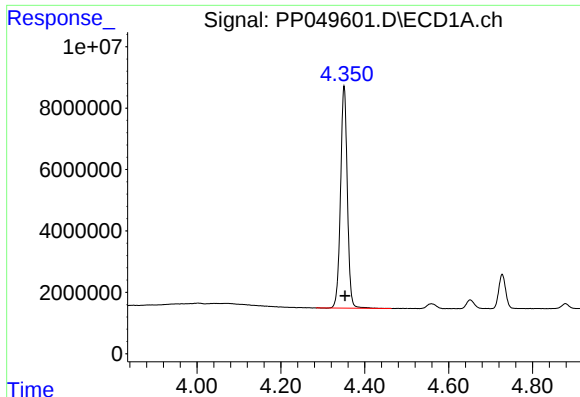
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
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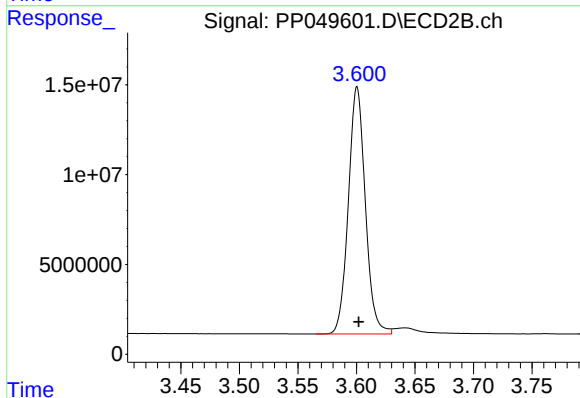




#1 Tetrachloro-m-xylene

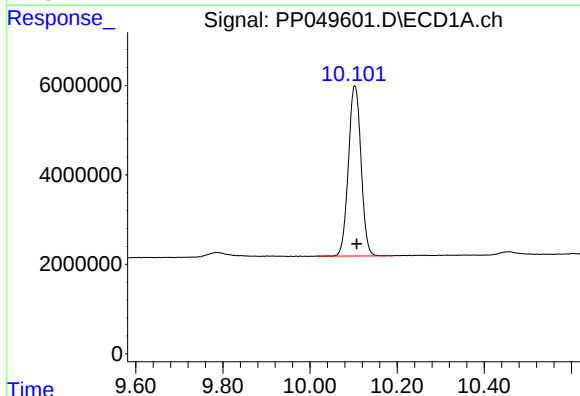
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 81600455
Conc: 56.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



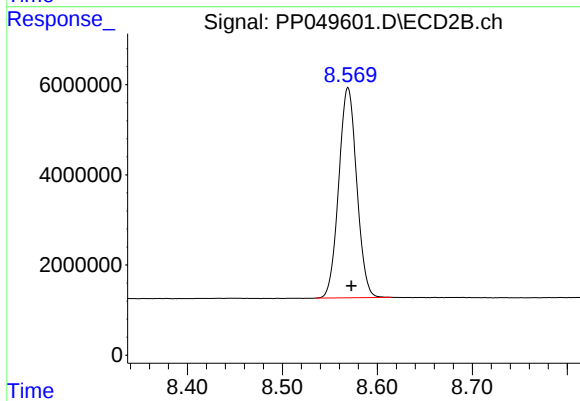
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 138760336
Conc: 56.77 ng/ml



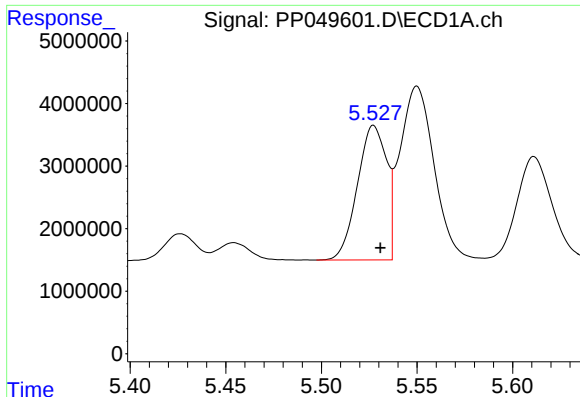
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 76567094
Conc: 54.13 ng/ml



#2 Decachlorobiphenyl

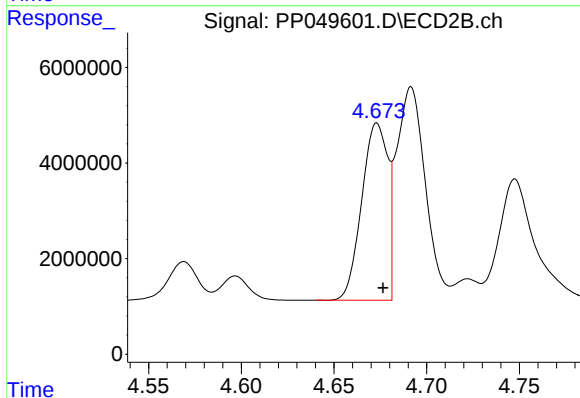
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 61389309
Conc: 52.71 ng/ml



#3 AR-1016-1

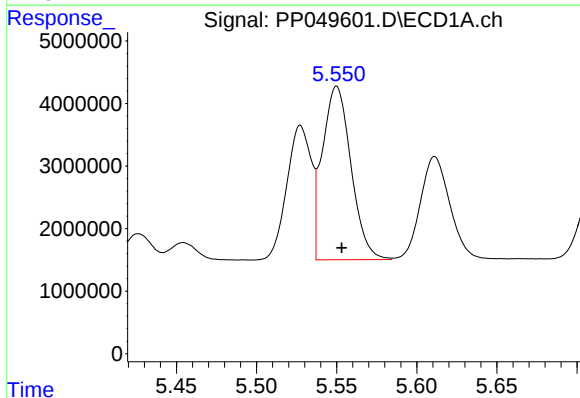
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 22743934
Conc: 402.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



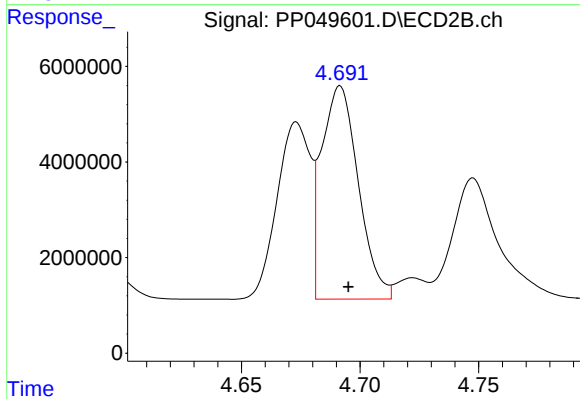
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 36097703
Conc: 404.96 ng/ml



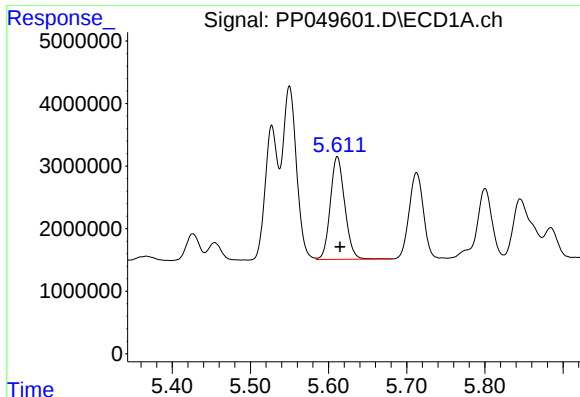
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 34489740
Conc: 428.94 ng/ml



#4 AR-1016-2

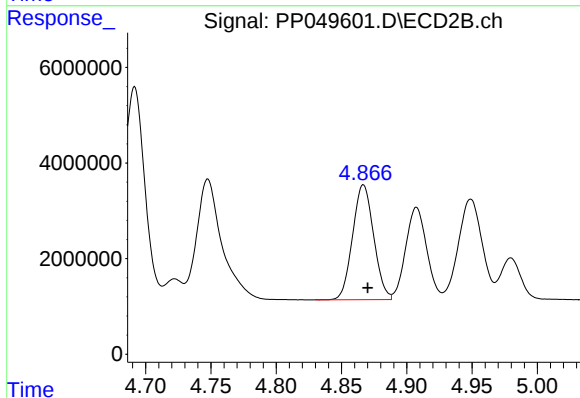
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 48164189
Conc: 382.86 ng/ml



#5 AR-1016-3

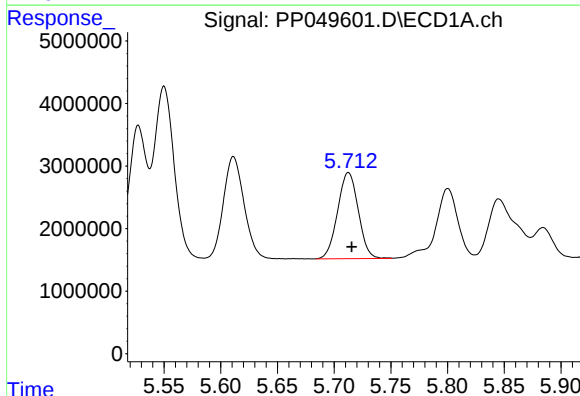
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 21051590
Conc: 429.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



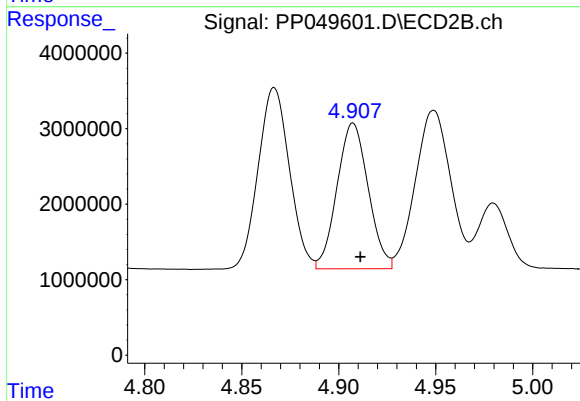
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 27008344
Conc: 411.00 ng/ml



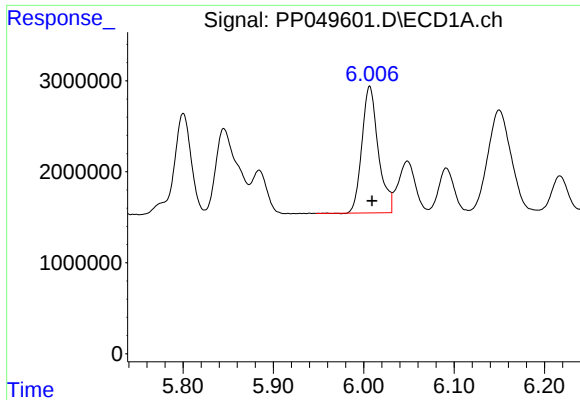
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 17520383
Conc: 432.96 ng/ml



#6 AR-1016-4

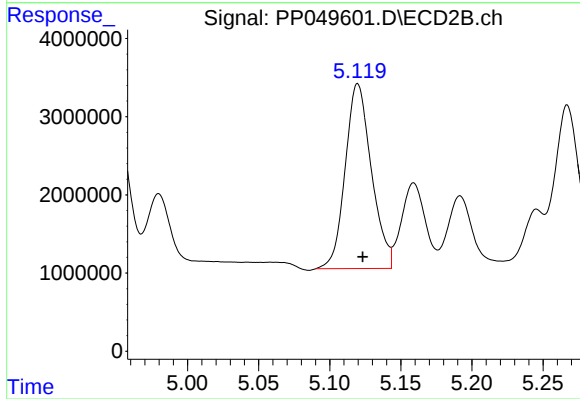
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 21586917
Conc: 406.08 ng/ml



#7 AR-1016-5

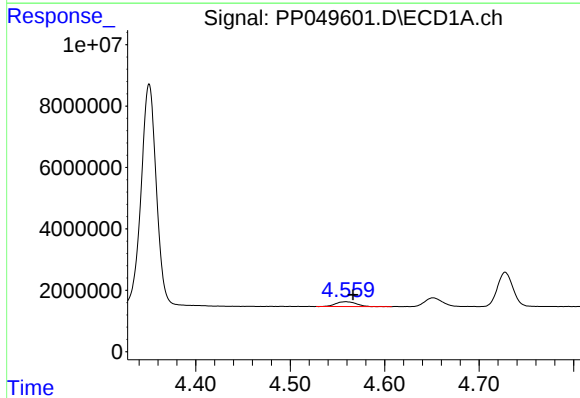
R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 17504529
Conc: 427.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



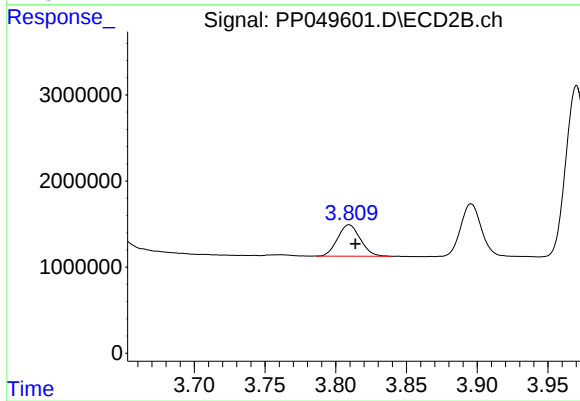
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 30342797
Conc: 441.31 ng/ml



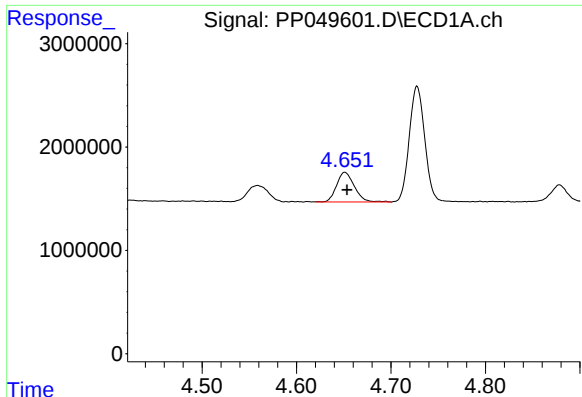
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: -0.008 min
Response: 2405628
Conc: 140.51 ng/ml



#8 AR-1221-1

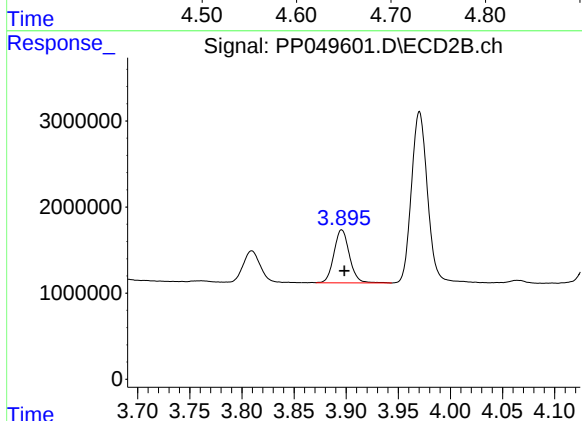
R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 4080249
Conc: 135.18 ng/ml



#9 AR-1221-2

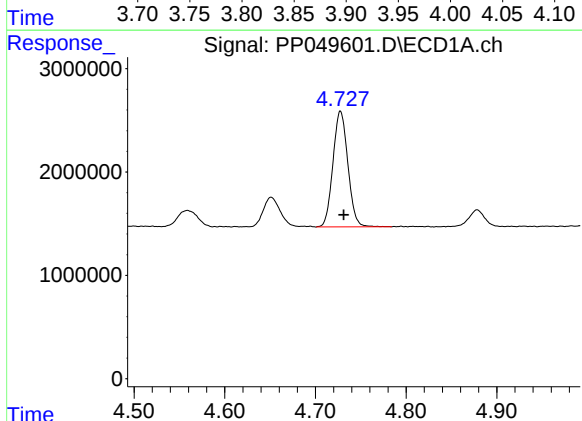
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 3755468
Conc: 286.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



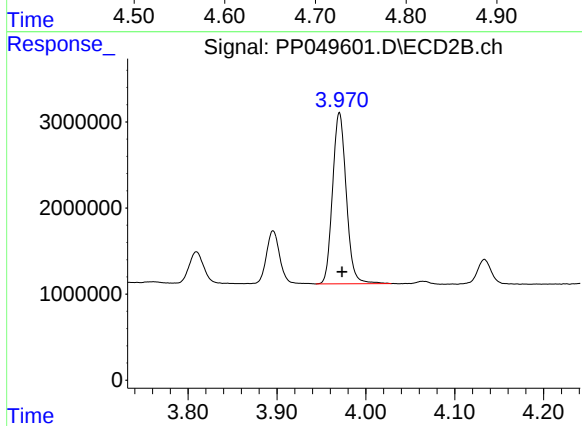
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 6363246
Conc: 278.58 ng/ml



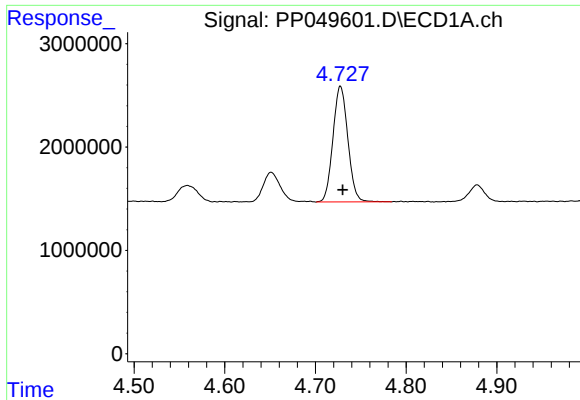
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 12767208
Conc: 319.06 ng/ml



#10 AR-1221-3

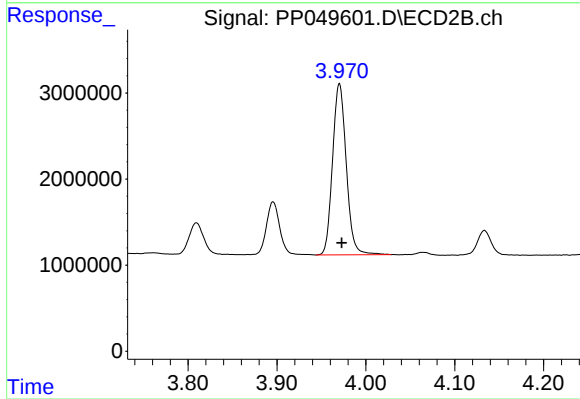
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 21334360
Conc: 313.53 ng/ml



#11 AR-1232-1

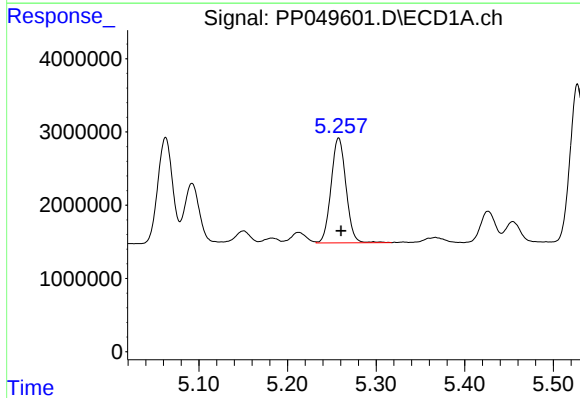
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 12767208
Conc: 416.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



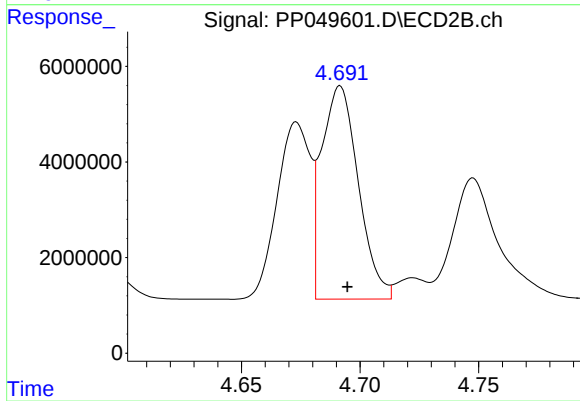
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 21334360
Conc: 415.87 ng/ml



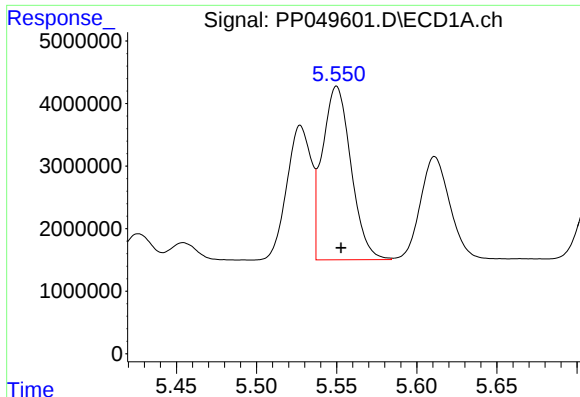
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 16702586
Conc: 1118.46 ng/ml



#12 AR-1232-2

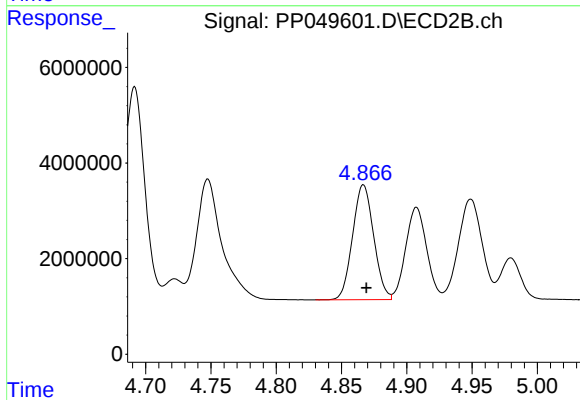
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 48164189
Conc: 1004.29 ng/ml



#13 AR-1232-3

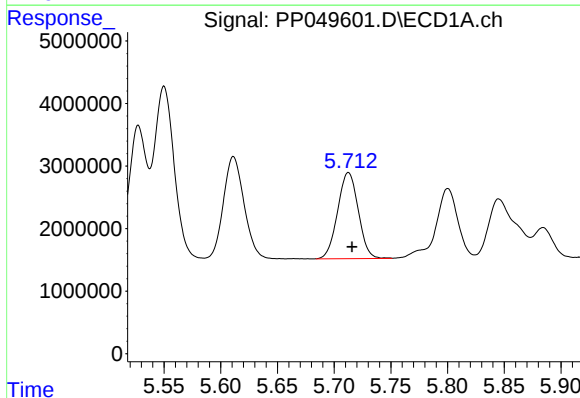
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 34489740
Conc: 1141.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



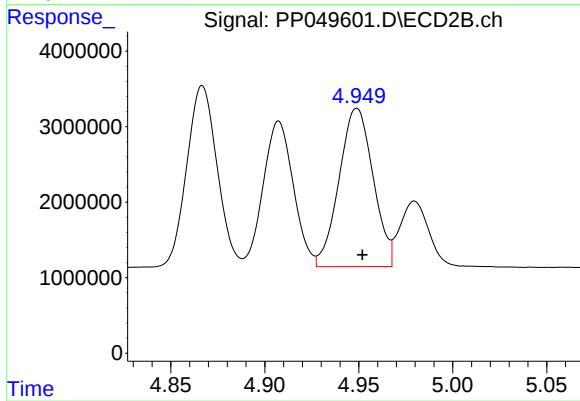
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 27008344
Conc: 1081.95 ng/ml



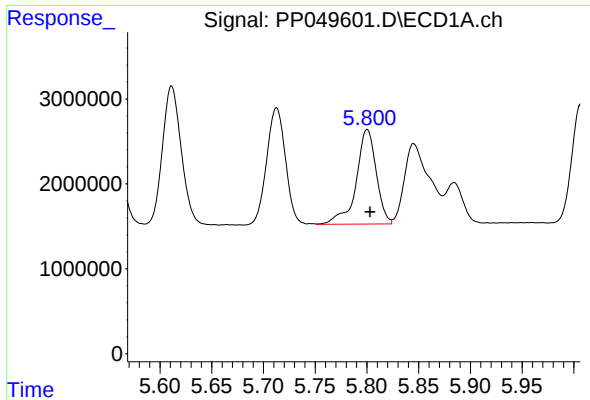
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 17520383
Conc: 1136.26 ng/ml



#14 AR-1232-4

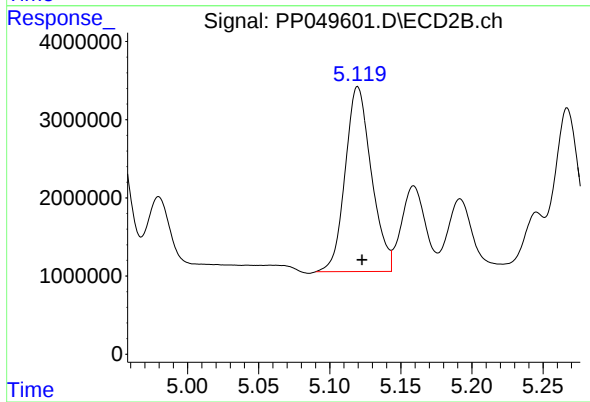
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 26441027
Conc: 1155.98 ng/ml



#15 AR-1232-5

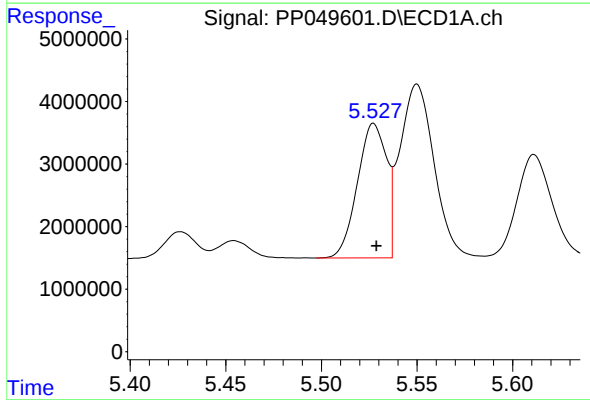
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 15063677
Conc: 1207.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



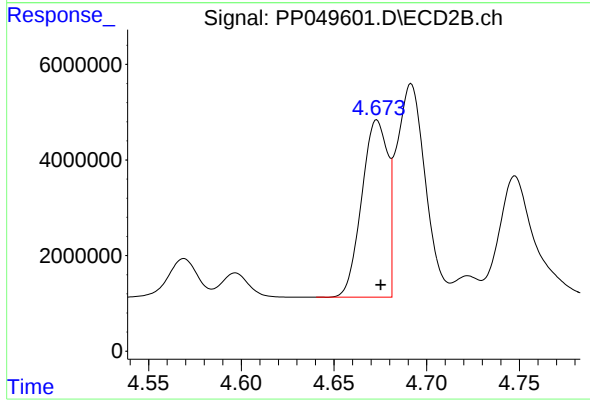
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 30342797
Conc: 1179.44 ng/ml



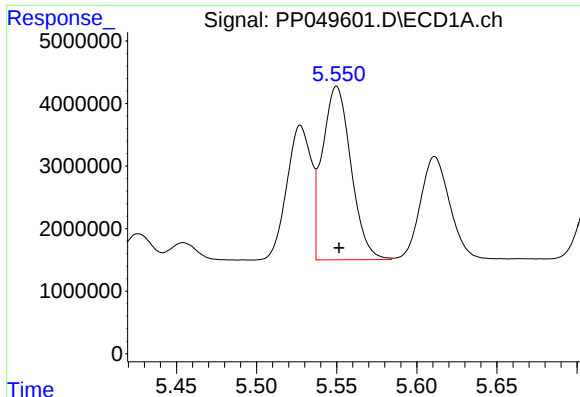
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 22743934
Conc: 508.71 ng/ml



#16 AR-1242-1

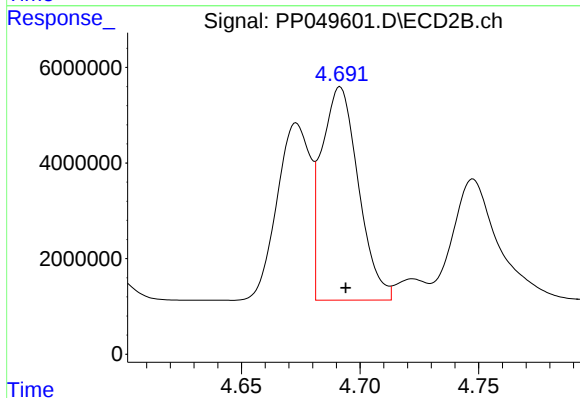
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 36097703
Conc: 514.66 ng/ml



#17 AR-1242-2

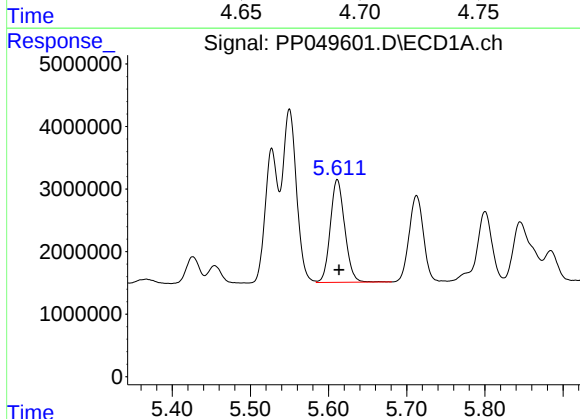
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 34489740
Conc: 547.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



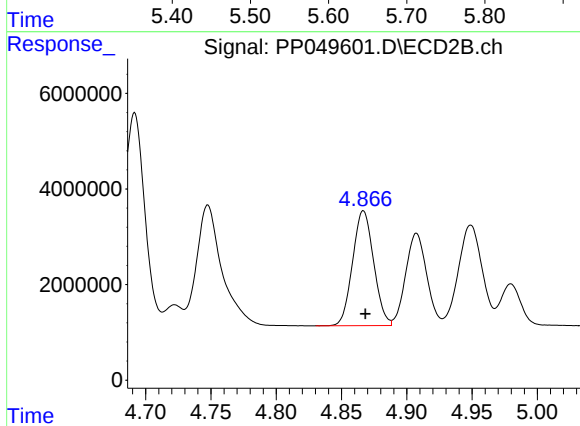
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 48164189
Conc: 488.11 ng/ml



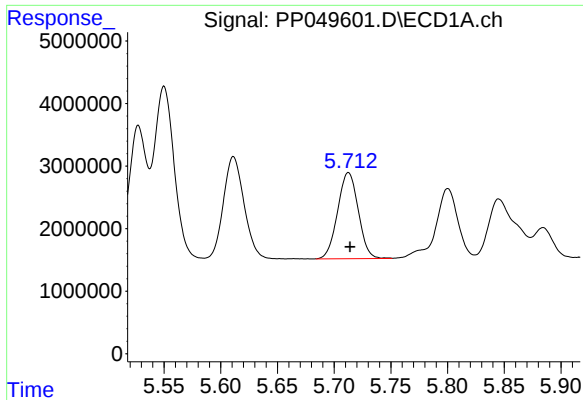
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 21051590
Conc: 541.44 ng/ml



#18 AR-1242-3

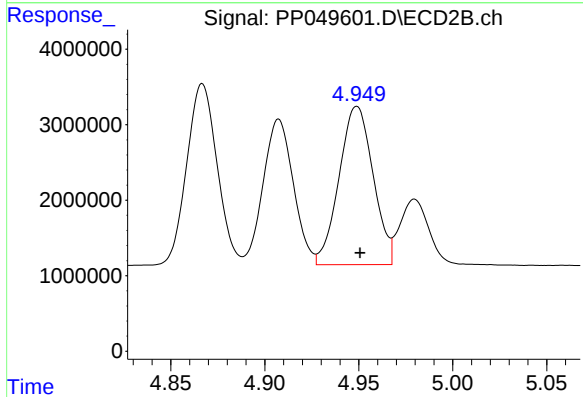
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 27008344
Conc: 517.54 ng/ml



#19 AR-1242-4

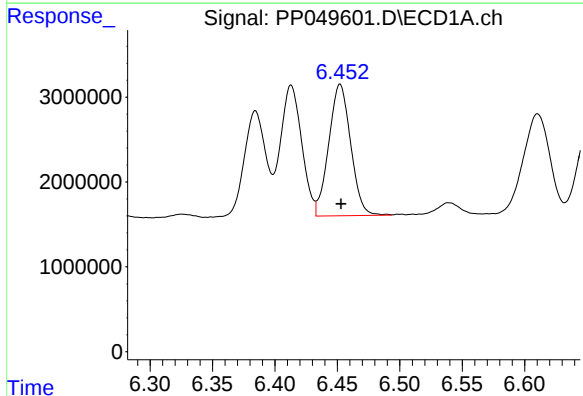
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 17520383
Conc: 543.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



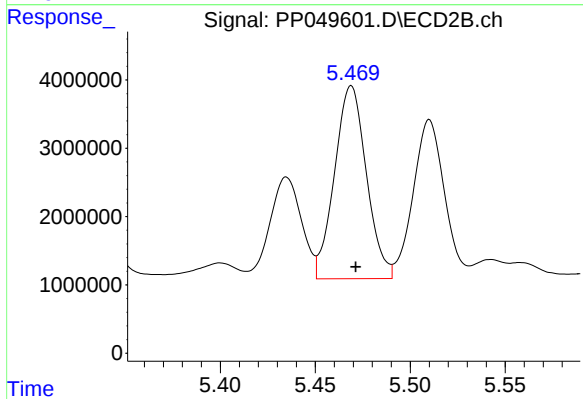
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 26441027
Conc: 504.49 ng/ml



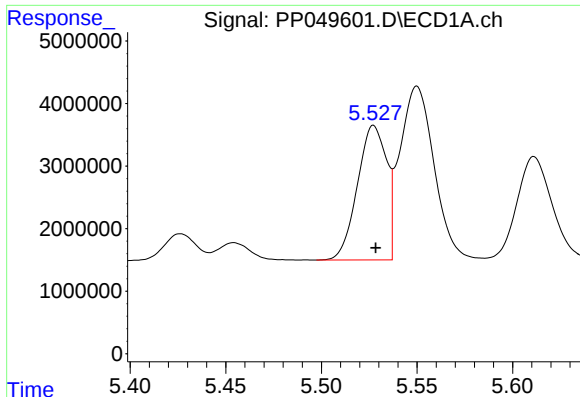
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 18978036
Conc: 551.83 ng/ml



#20 AR-1242-5

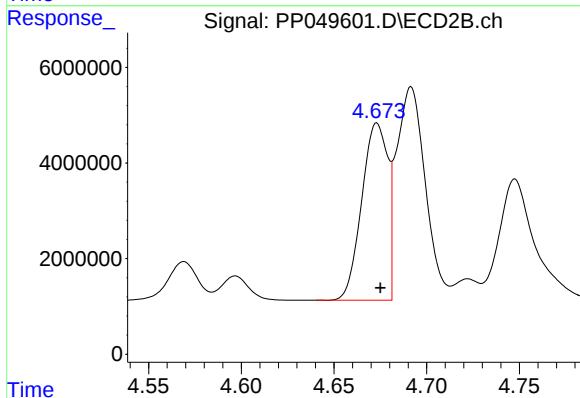
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 33006957
Conc: 519.26 ng/ml



#21 AR-1248-1

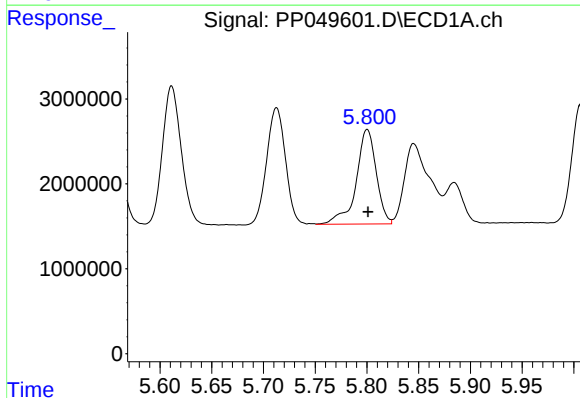
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 22743934
Conc: 645.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



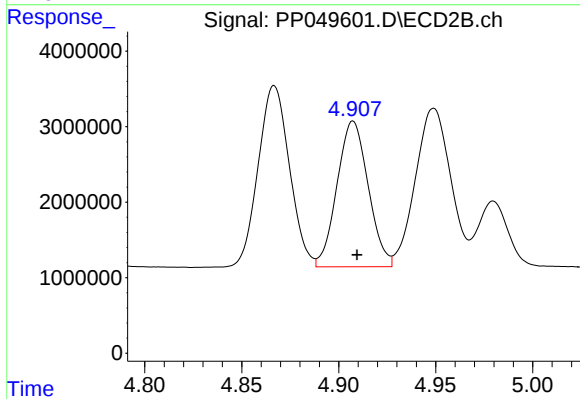
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 36097703
Conc: 641.96 ng/ml



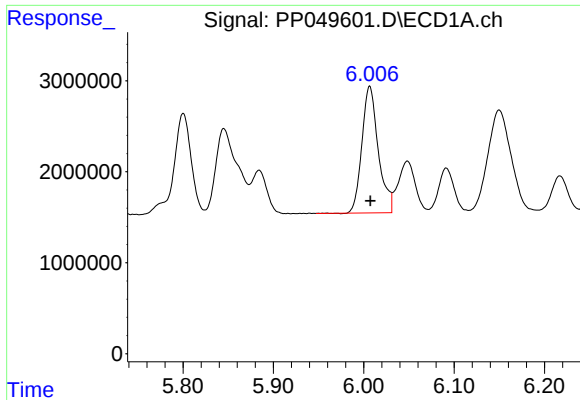
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 15063677
Conc: 303.96 ng/ml



#22 AR-1248-2

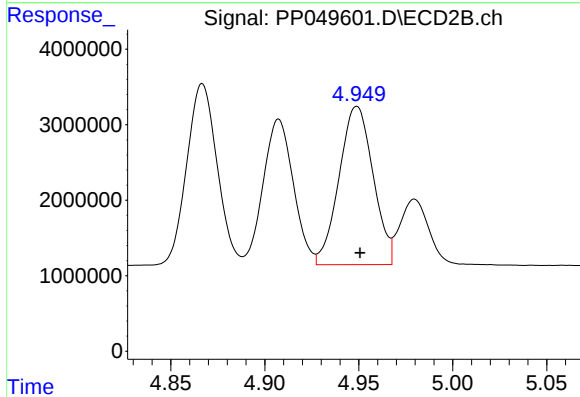
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 21586917
Conc: 290.04 ng/ml



#23 AR-1248-3

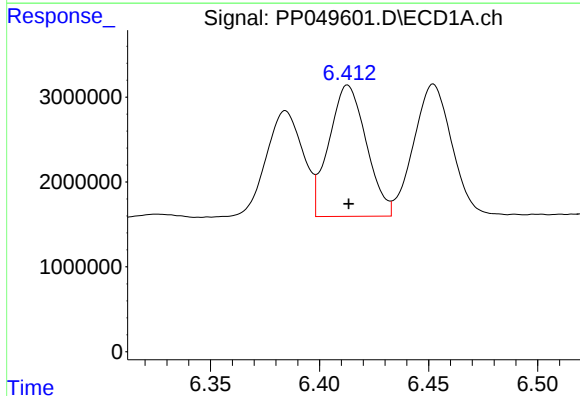
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 17504529
Conc: 316.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



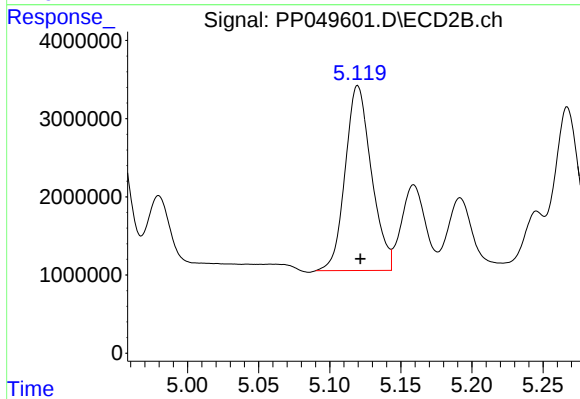
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 26441027
Conc: 346.28 ng/ml



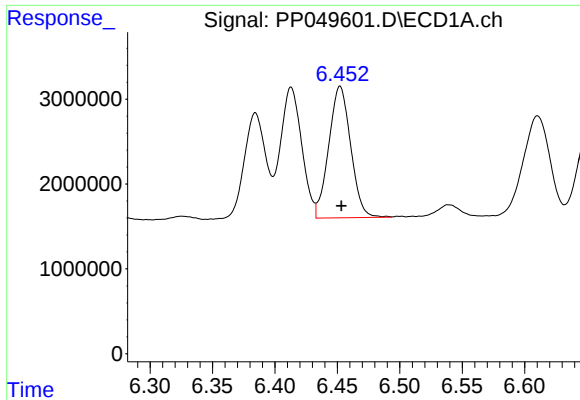
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 18432412
Conc: 297.36 ng/ml



#24 AR-1248-4

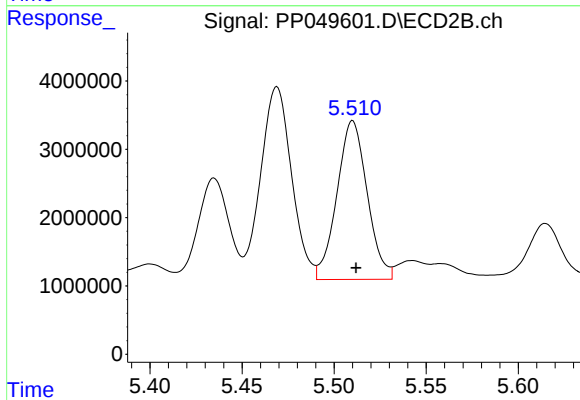
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 30342797
Conc: 334.17 ng/ml



#25 AR-1248-5

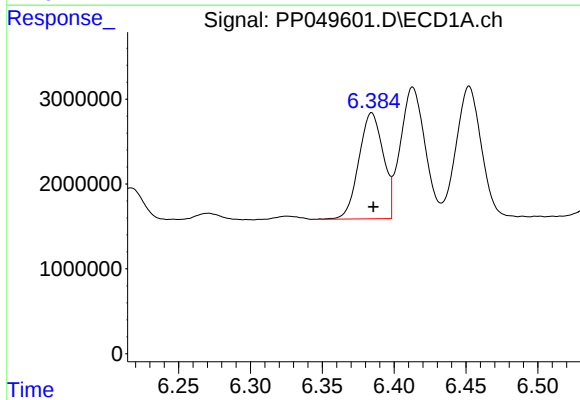
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 18978036
Conc: 322.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



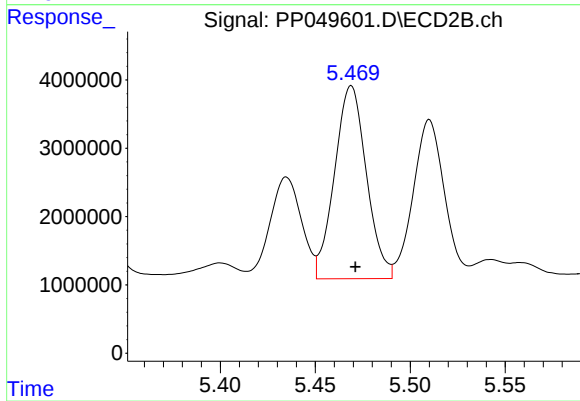
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 26624976
Conc: 319.45 ng/ml



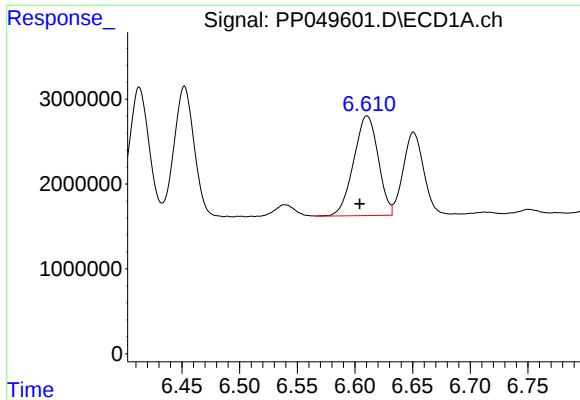
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 14672330
Conc: 232.96 ng/ml



#26 AR-1254-1

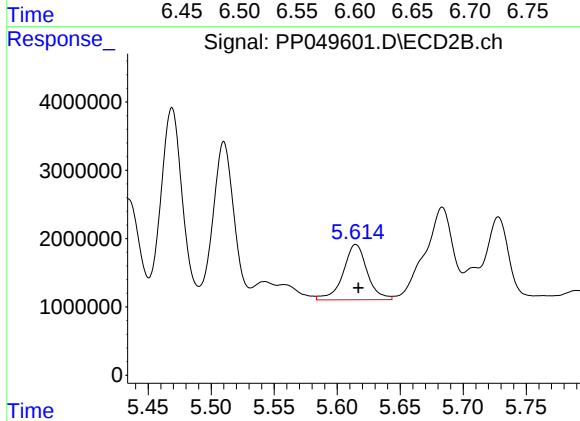
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 33006957
Conc: 260.24 ng/ml



#27 AR-1254-2

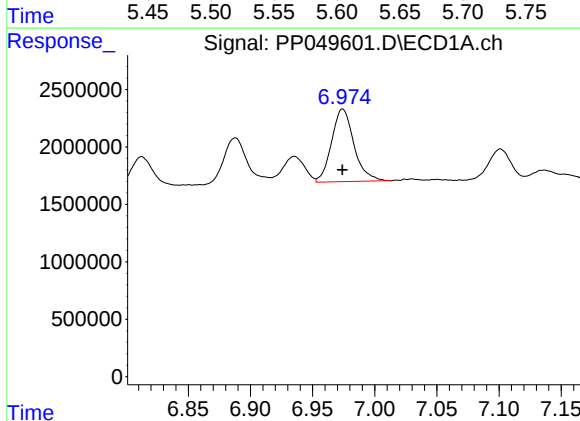
R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 17390149
Conc: 178.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



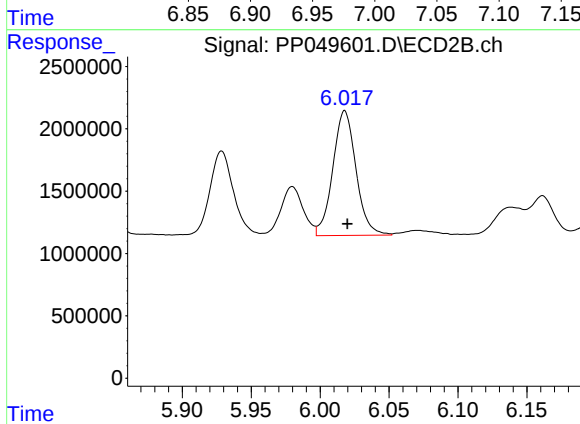
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 10752347
Conc: 97.28 ng/ml



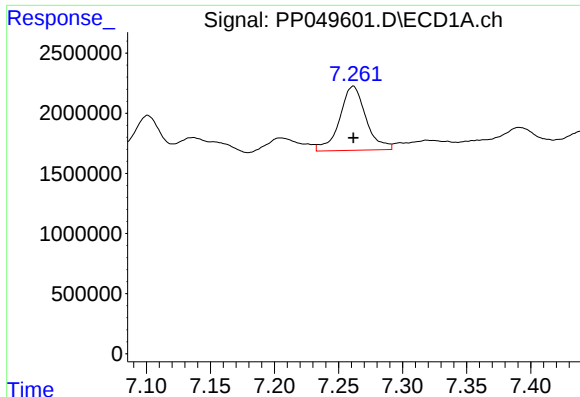
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 7943681
Conc: 76.88 ng/ml



#28 AR-1254-3

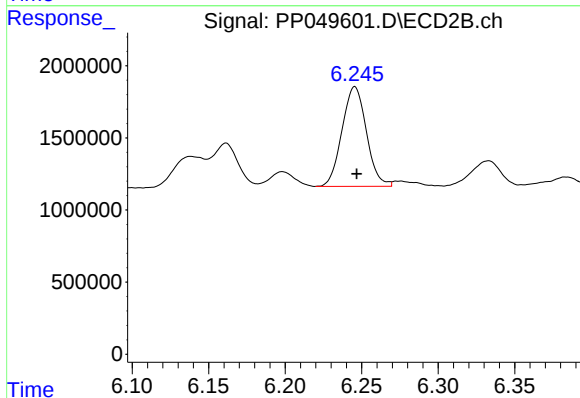
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 11740022
Conc: 72.12 ng/ml



#29 AR-1254-4

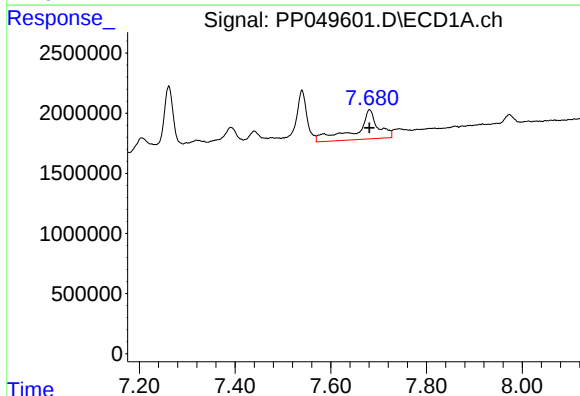
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 7612767
Conc: 95.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



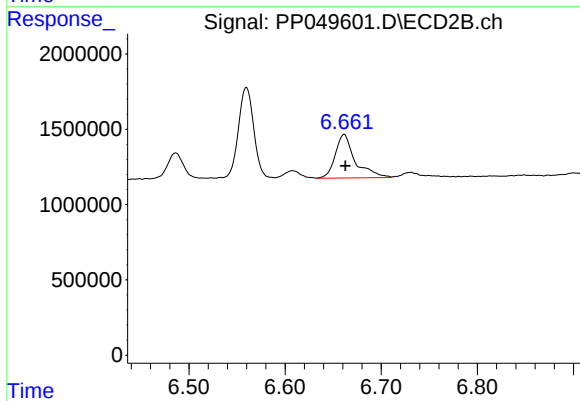
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 7690618
Conc: 79.48 ng/ml



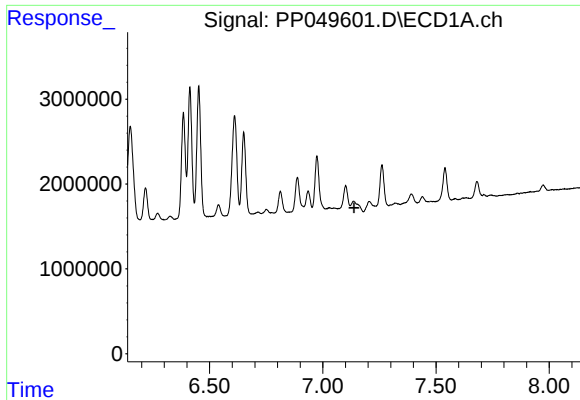
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 7898739
Conc: 88.87 ng/ml



#30 AR-1254-5

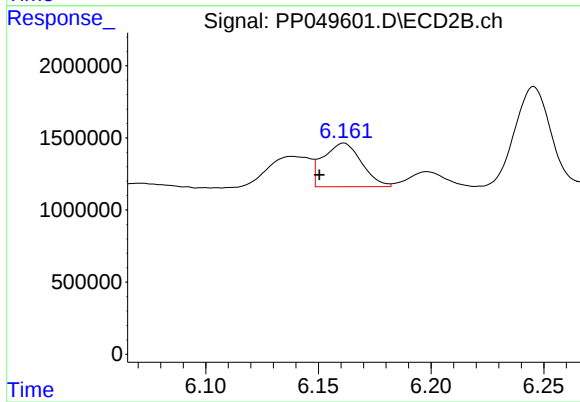
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 4152458
Conc: 31.34 ng/ml



#31 AR-1260-1

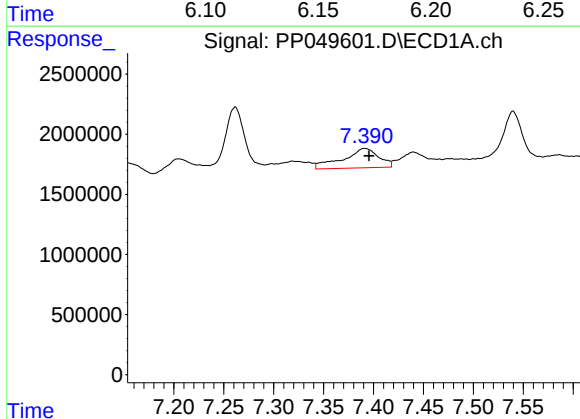
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



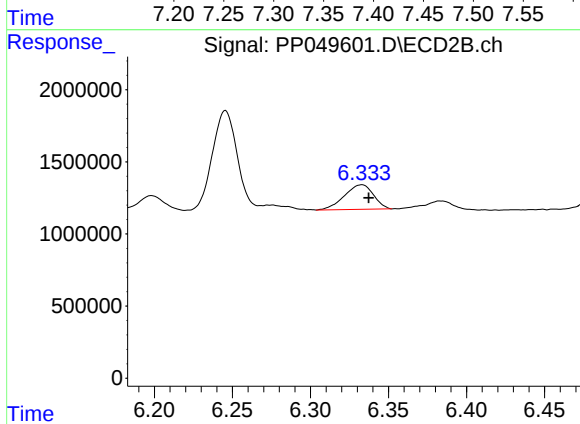
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.011 min
Response: 3577154
Conc: 34.13 ng/ml



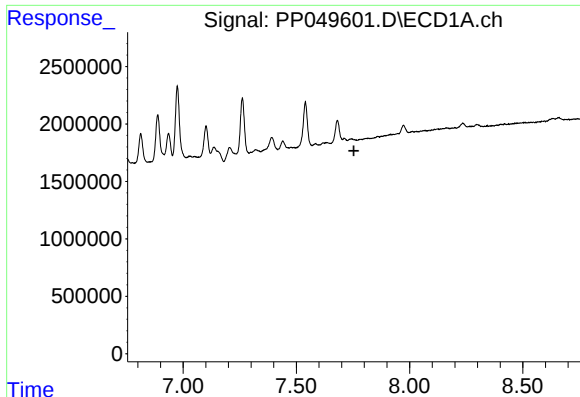
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 4030439
Conc: 42.58 ng/ml



#32 AR-1260-2

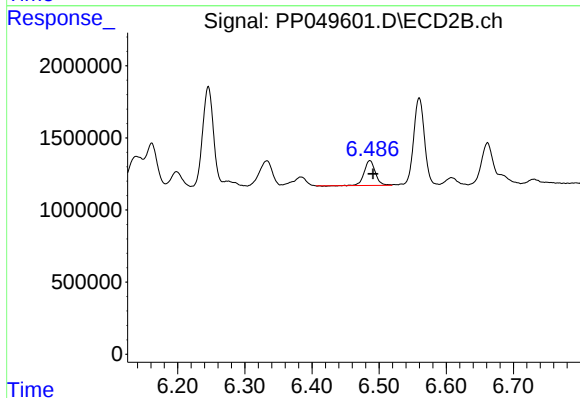
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 2206120
Conc: 18.33 ng/ml



#33 AR-1260-3

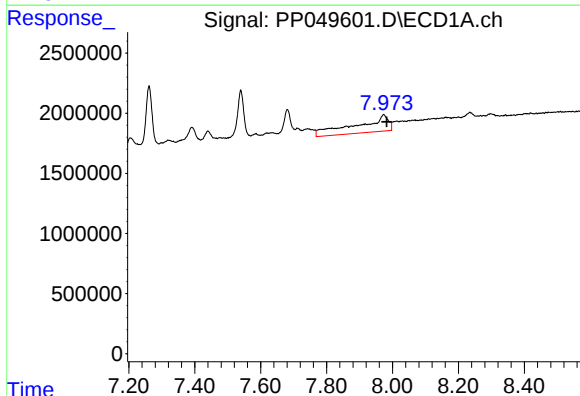
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



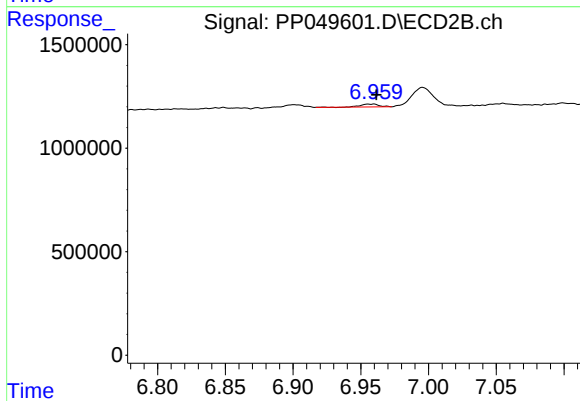
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 1950602
Conc: 17.24 ng/ml



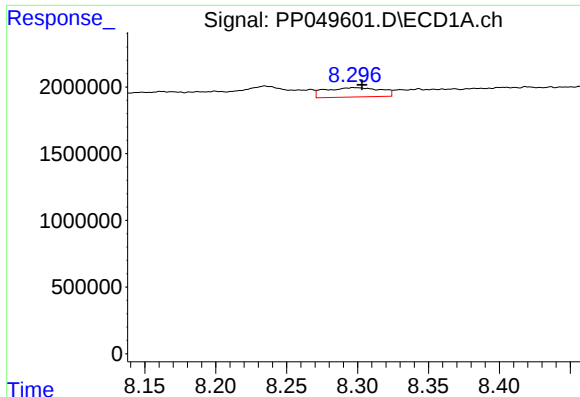
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 9376774
Conc: 121.19 ng/ml



#34 AR-1260-4

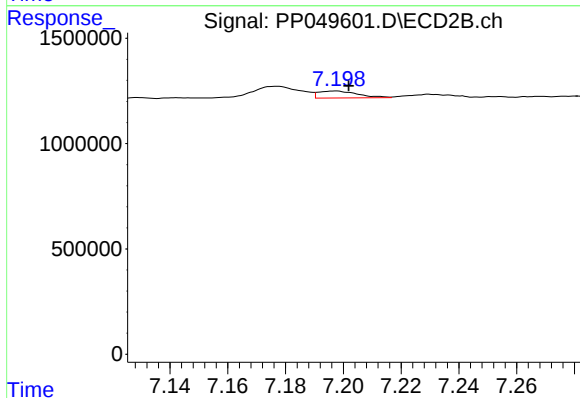
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 129001
Conc: 1.69 ng/ml



#35 AR-1260-5

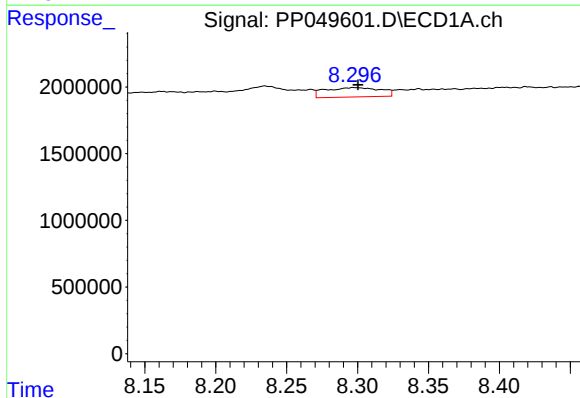
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 1909566
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



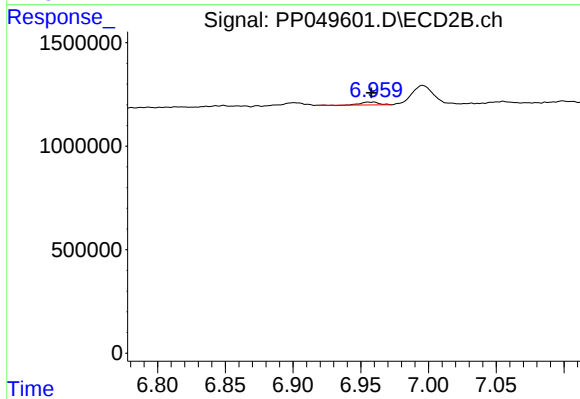
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 310198
Conc: 1.81 ng/ml



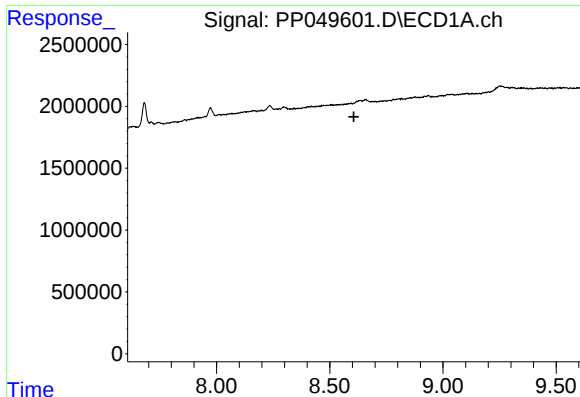
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 1909566
Conc: 10.72 ng/ml



#37 AR-1262-2

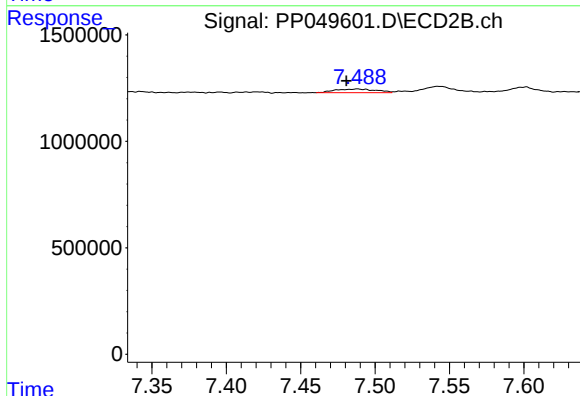
R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 129001
Conc: 1.28 ng/ml



#38 AR-1262-3

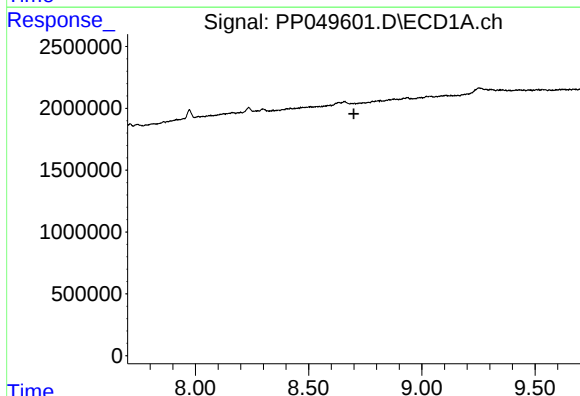
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



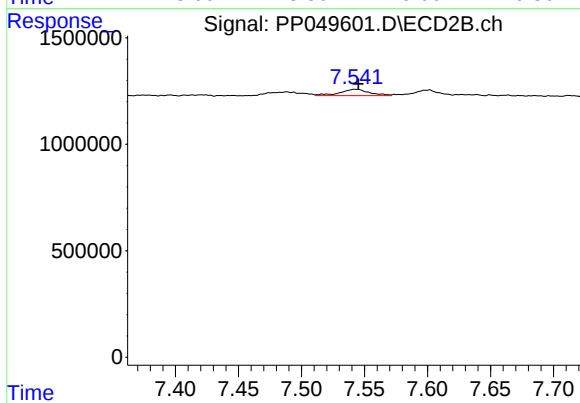
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 327091
Conc: 5.05 ng/ml



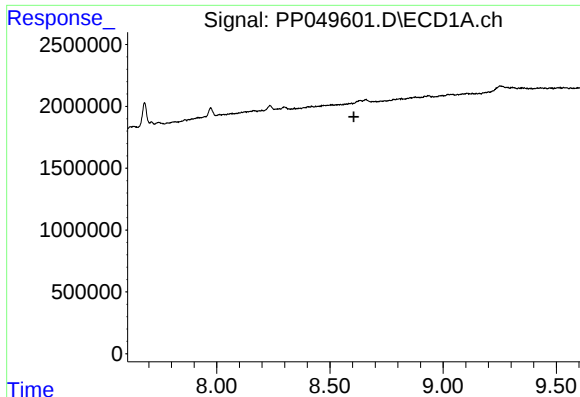
#39 AR-1262-4

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



#39 AR-1262-4

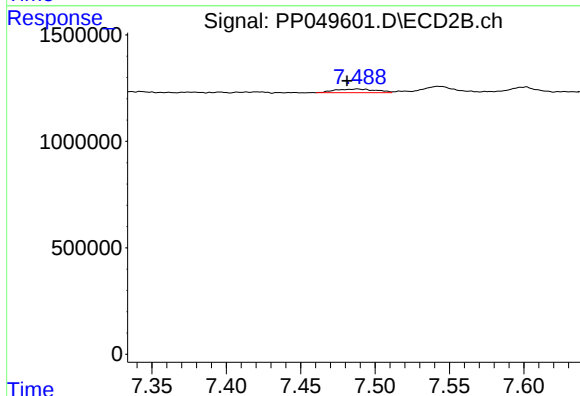
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 489417
Conc: 3.83 ng/ml



#41 AR-1268-1

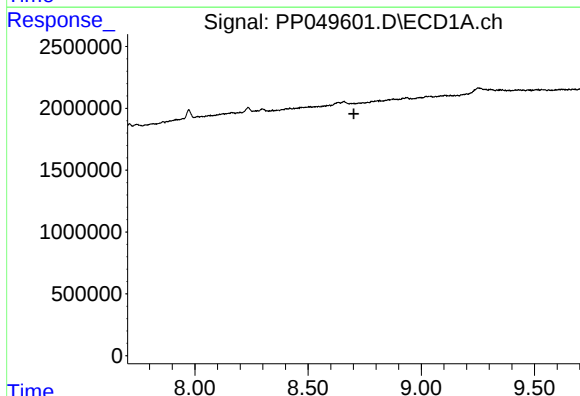
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



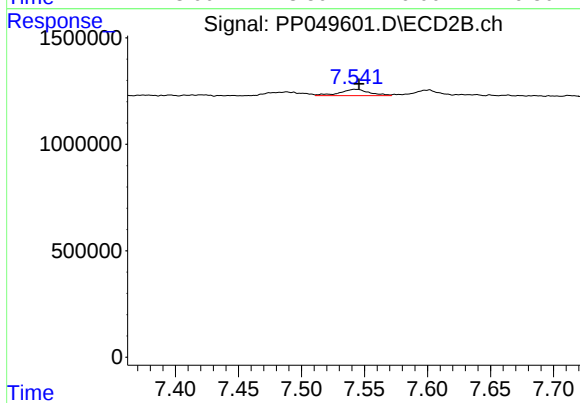
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 327091
Conc: 1.78 ng/ml



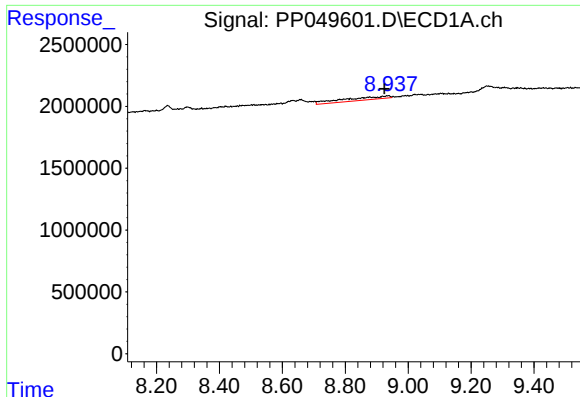
#42 AR-1268-2

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



#42 AR-1268-2

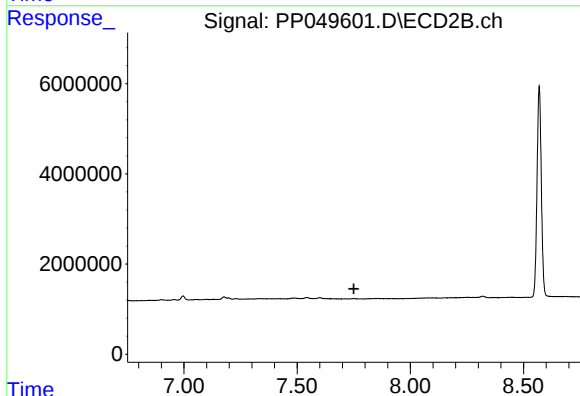
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 489417
Conc: 2.83 ng/ml



#43 AR-1268-3

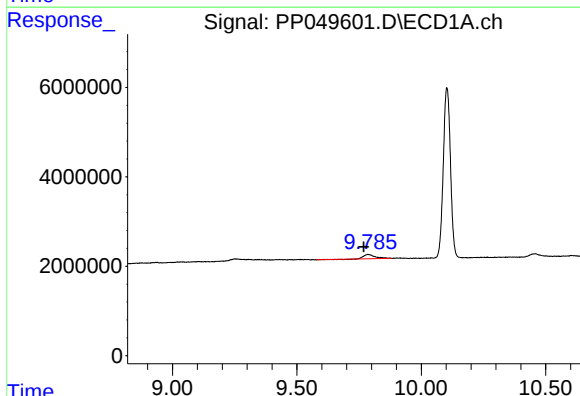
R.T.: 8.936 min
Delta R.T.: 0.012 min
Response: 2552559
Conc: 16.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



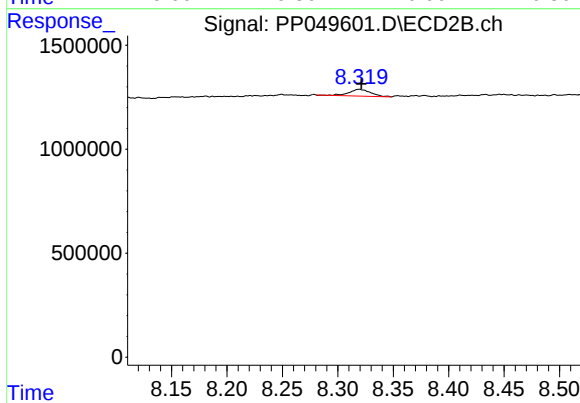
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.017 min
Response: 2926696
Conc: 5.68 ng/ml



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 437964
Conc: 1.07 ng/ml