

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 09:51
 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: Aug 10 10:48:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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	3.591	89819731	169.5E6	55.800	54.099
2)	SA Decachlor...	10.098	8.556	90781020	80055817	51.554	52.015
Target Compounds							
3)	L1 AR-1016-1	5.527	4.664	25811763	43141475	412.228	424.432
4)	L1 AR-1016-2	5.549	4.682	38374221	57759766	433.344	399.328
5)	L1 AR-1016-3	5.611	4.857	22939252	31800199	419.723	419.068
6)	L1 AR-1016-4	5.712	4.898	20107599	23395258	436.040	401.525
7)	L1 AR-1016-5	6.006	5.110	19446927	32902393	435.249	430.626
8)	L2 AR-1221-1	4.560	3.800	5245812	4898440	265.511	128.157 #
9)	L2 AR-1221-2	4.653	3.887	5742013	7316506	386.682	256.221 #
10)	L2 AR-1221-3	4.728	3.961	14465688	25430138	321.521	297.044
11)	L3 AR-1232-1	4.728	3.961	14465688	25430138	386.972	364.279
12)	L3 AR-1232-2	5.257	4.682	18318358	57759766	1011.465	898.413
13)	L3 AR-1232-3	5.549	4.857	38374221	31800199	974.570	948.124
14)	L3 AR-1232-4	5.712	4.939	20107599	29988419	993.808	1017.941
15)	L3 AR-1232-5	5.800	5.110	16140435	32902393	1032.418	999.144
16)	L4 AR-1242-1	5.527	4.664	25811763	43141475	509.290	520.405
17)	L4 AR-1242-2	5.549	4.682	38374221	57759766	531.208	494.604
18)	L4 AR-1242-3	5.611	4.857	22939252	31800199	518.713	518.589
19)	L4 AR-1242-4	5.712	4.939	20107599	29988419	539.595	512.276
20)	L4 AR-1242-5	6.450	5.459	22020576	36388263	521.797	523.498
21)	L5 AR-1248-1	5.527	4.664	25811763	43141475	639.264	645.498
22)	L5 AR-1248-2	5.800	4.898	16140435	23395258	288.912	270.828
23)	L5 AR-1248-3	6.006	4.939	19446927	29988419	304.003	330.797
24)	L5 AR-1248-4	6.412	5.110	21518093	32902393	272.026	312.171
25)	L5 AR-1248-5	6.450	5.500	22020576	31090997	290.072	313.137
26)	L6 AR-1254-1	6.384	5.459	16655414	36388263	225.118	256.037
27)	L6 AR-1254-2	6.610	5.605	18583434	9613454	159.965	81.232 #
28)	L6 AR-1254-3	6.972	6.008	7481375	10627626	60.375	61.763
29)	L6 AR-1254-4	7.260	6.235	7022061	8147666	71.767	77.223
30)	L6 AR-1254-5	7.679	6.651	1684788	2428085	16.793	18.235
31)	L7 AR-1260-1	7.099f	6.125	4359965	2811286	47.738	24.809 #
32)	L7 AR-1260-2	7.388	6.322	2412979	1438958	21.120	10.711 #
33)	L7 AR-1260-3	0.000	6.475	0	1192813	N.D.	9.902 #
34)	L7 AR-1260-4	7.971	0.000	541776	0	5.692	N.D. #
35)	L7 AR-1260-5	0.000	7.167f	0	667735	N.D.	3.425 #
38)	L8 AR-1262-3	0.000	7.476	0	431302	N.D.	5.943 #
41)	L9 AR-1268-1	0.000	7.476	0	431302	N.D.	1.963 #
45)	L9 AR-1268-5	9.787f	8.309	6345892	383003	9.515	0.696 #

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

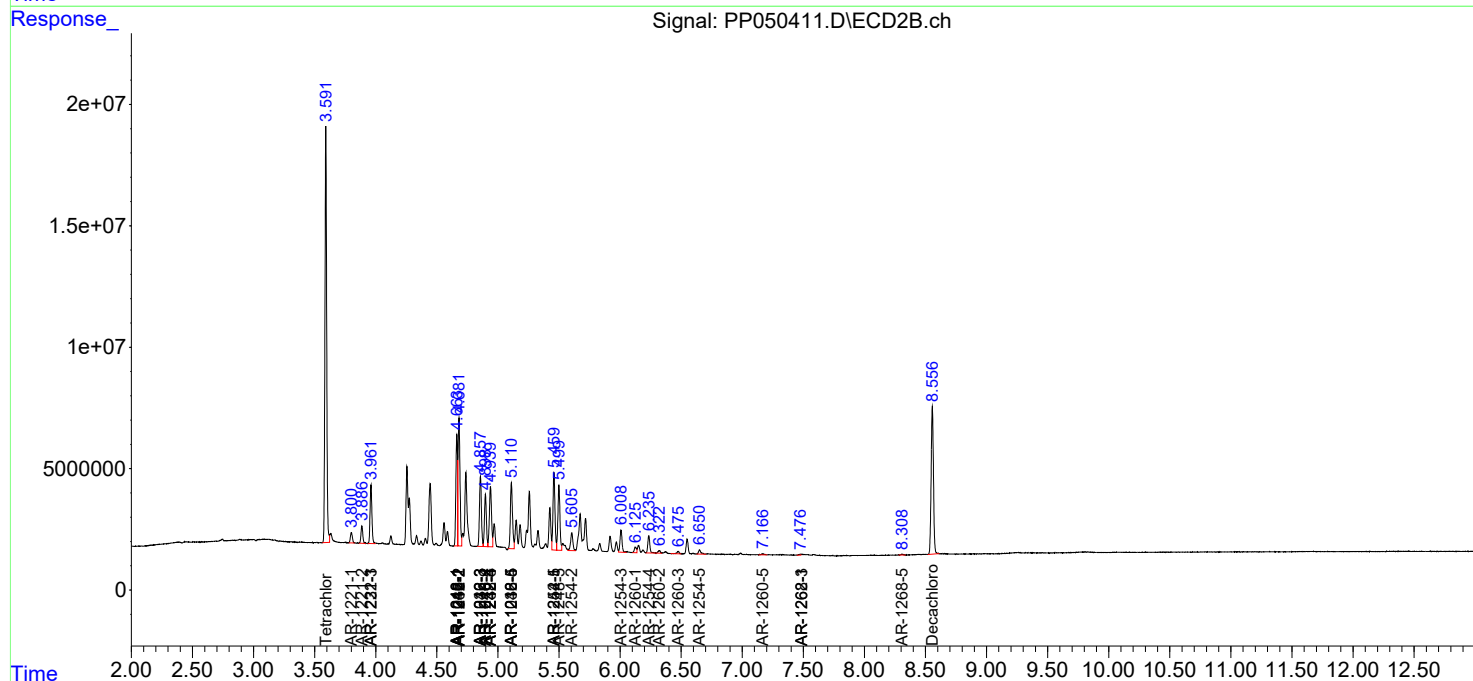
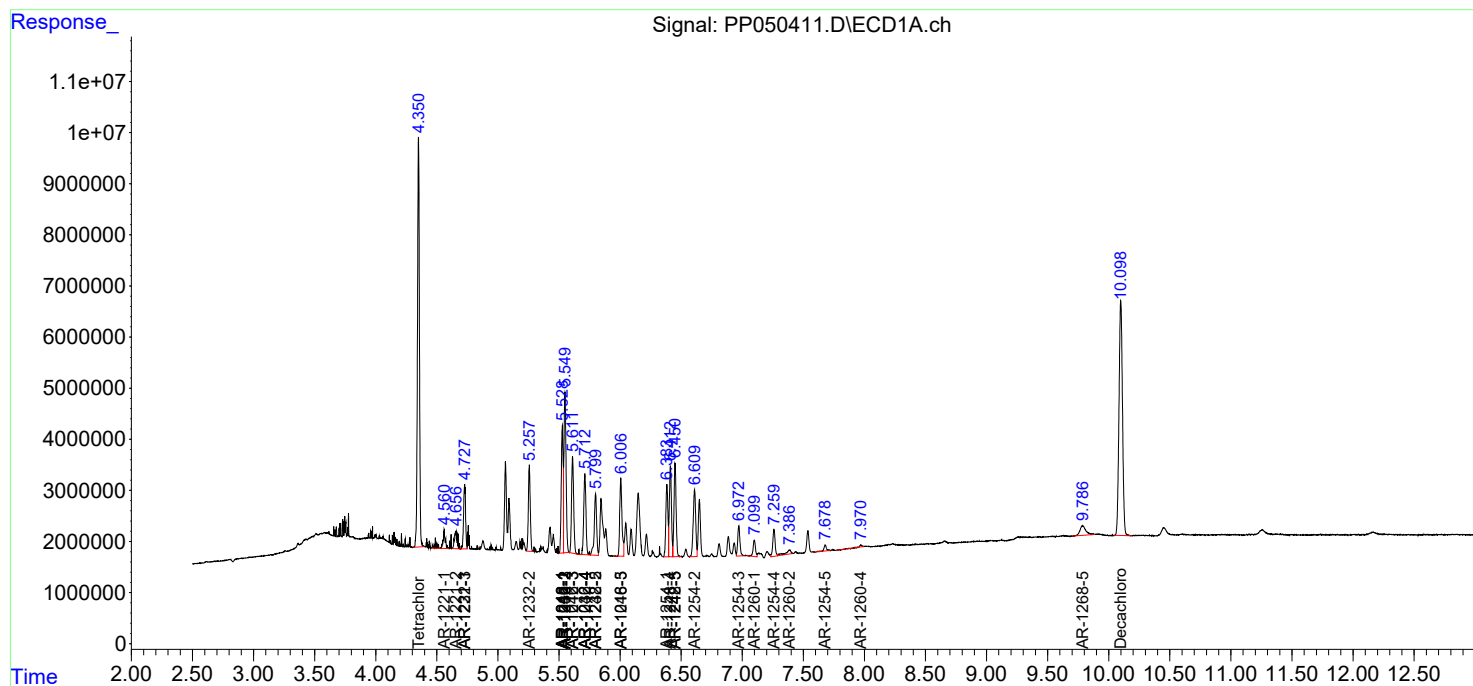
Instrument :
ECD_P
ClientSampleId :

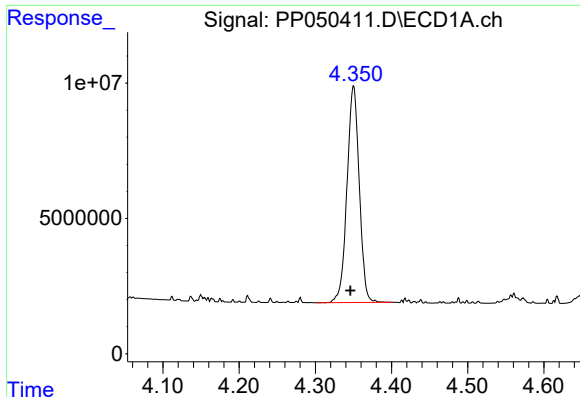
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
Data File : PP050411.D
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Acq On : 10 Aug 2022 09:51
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 10:48:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

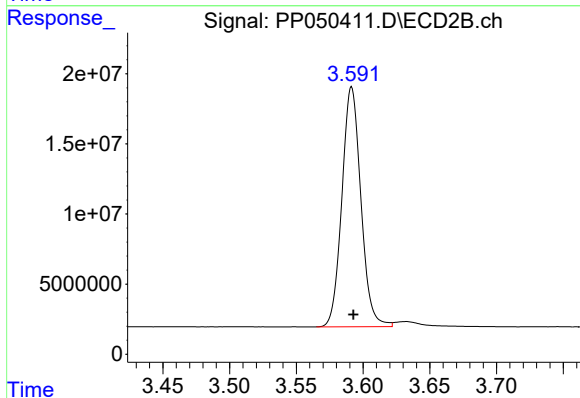




#1 Tetrachloro-m-xylene

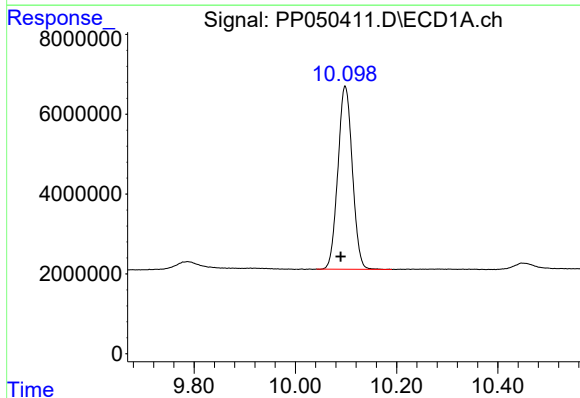
R.T.: 4.350 min
Delta R.T.: 0.004 min
Response: 89819731
Conc: 55.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



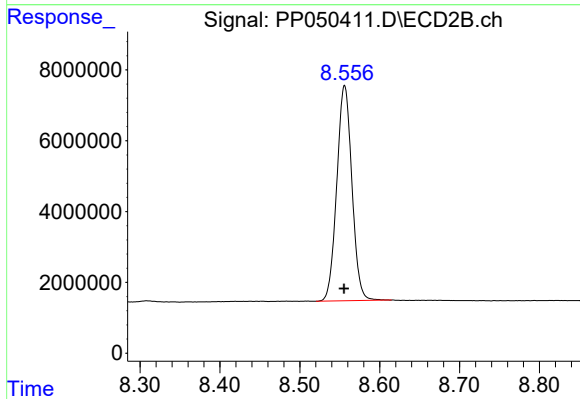
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 169450780
Conc: 54.10 ng/ml



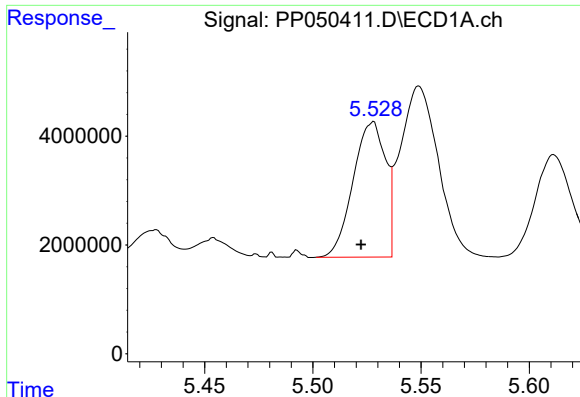
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.009 min
Response: 90781020
Conc: 51.55 ng/ml



#2 Decachlorobiphenyl

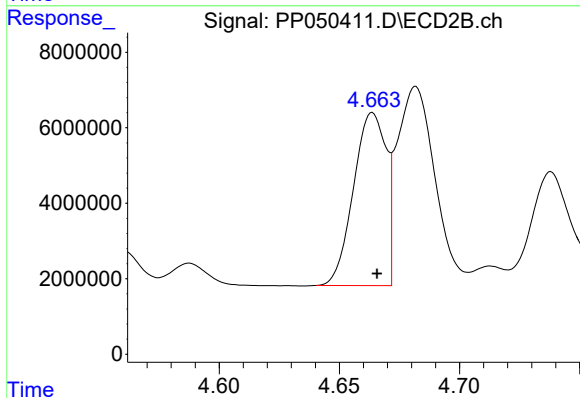
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 80055817
Conc: 52.02 ng/ml



#3 AR-1016-1

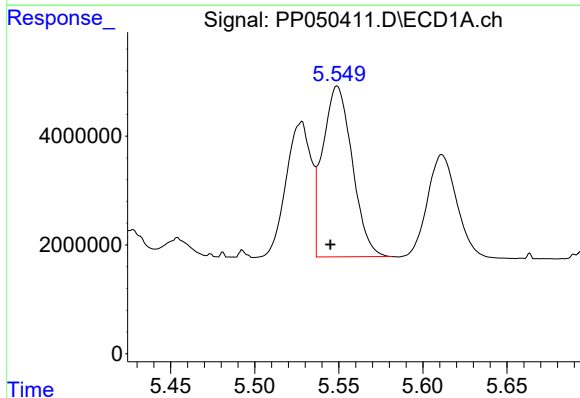
R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 25811763
Conc: 412.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



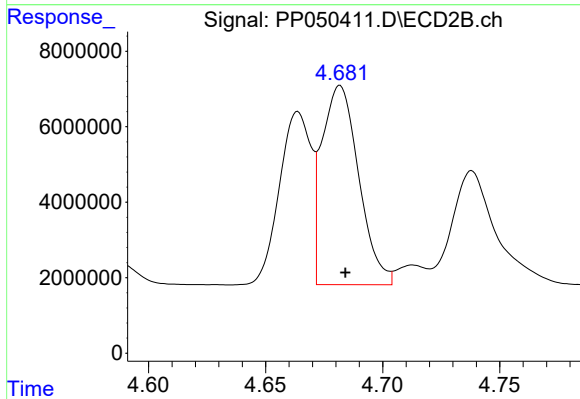
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 43141475
Conc: 424.43 ng/ml



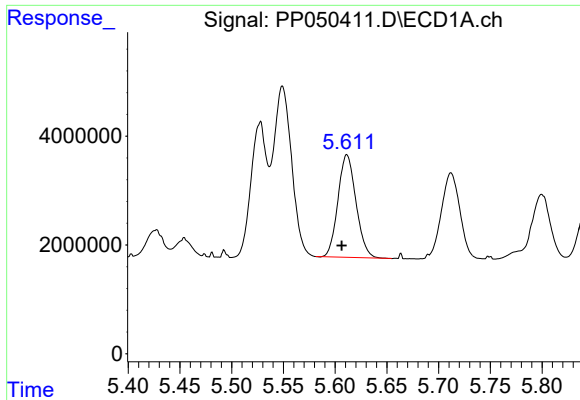
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.004 min
Response: 38374221
Conc: 433.34 ng/ml



#4 AR-1016-2

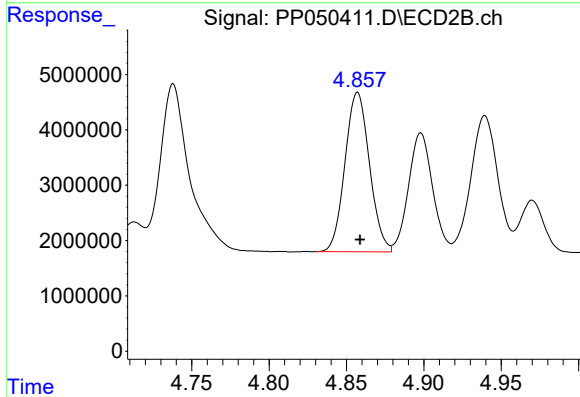
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 57759766
Conc: 399.33 ng/ml



#5 AR-1016-3

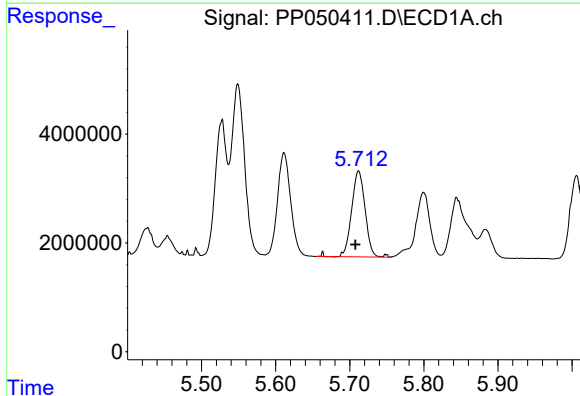
R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 22939252
Conc: 419.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



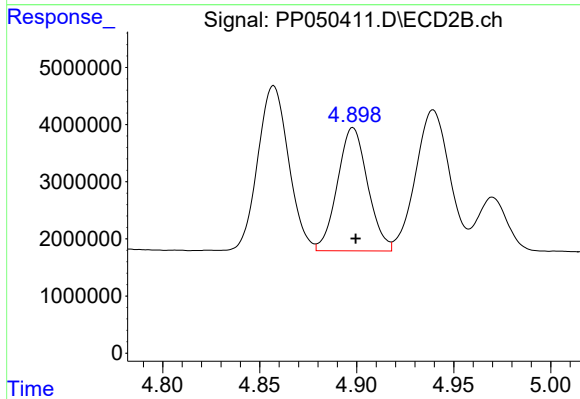
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 31800199
Conc: 419.07 ng/ml



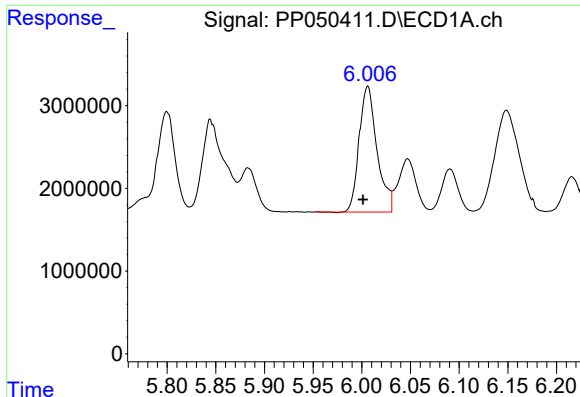
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 20107599
Conc: 436.04 ng/ml



#6 AR-1016-4

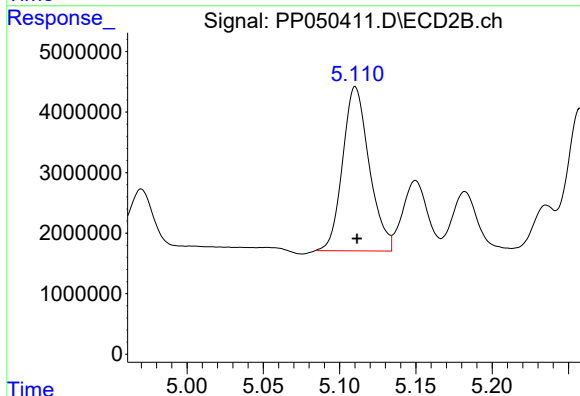
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 23395258
Conc: 401.53 ng/ml



#7 AR-1016-5

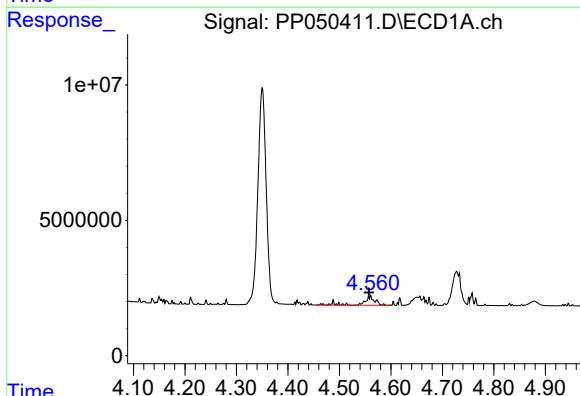
R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 19446927
Conc: 435.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



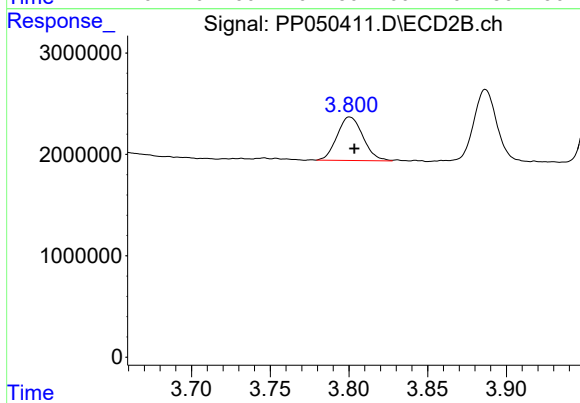
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 32902393
Conc: 430.63 ng/ml



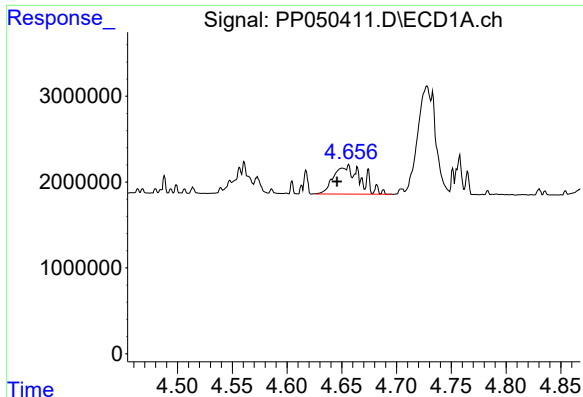
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 5245812
Conc: 265.51 ng/ml



#8 AR-1221-1

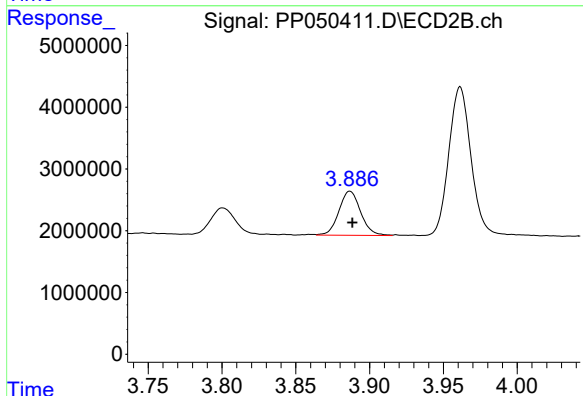
R.T.: 3.800 min
Delta R.T.: -0.003 min
Response: 4898440
Conc: 128.16 ng/ml



#9 AR-1221-2

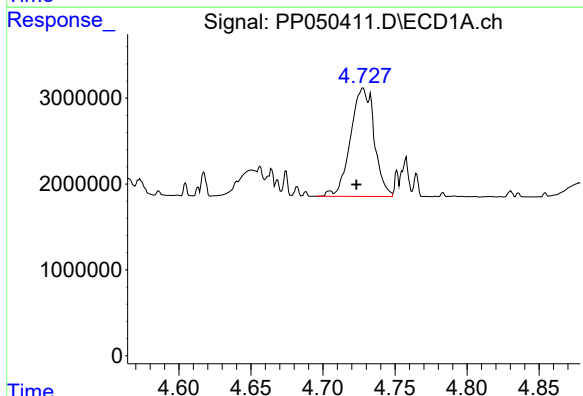
R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 5742013
Conc: 386.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



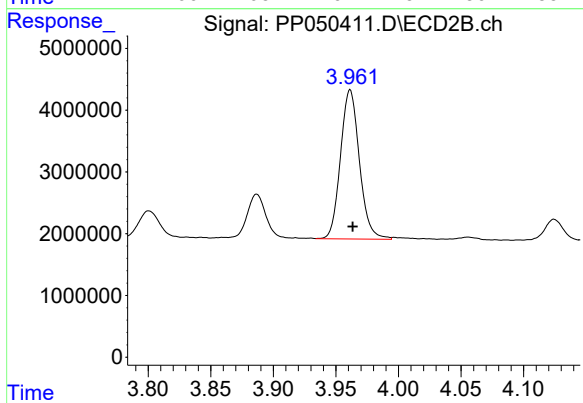
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 7316506
Conc: 256.22 ng/ml



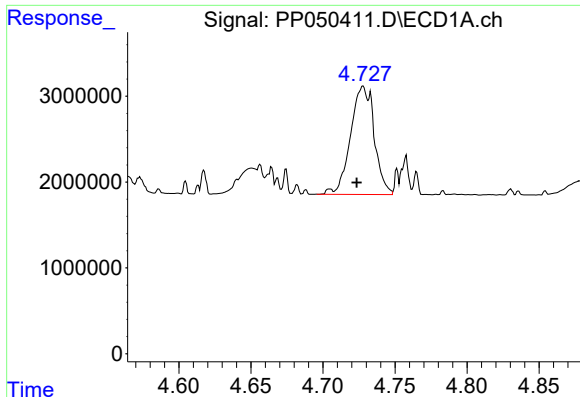
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 14465688
Conc: 321.52 ng/ml



#10 AR-1221-3

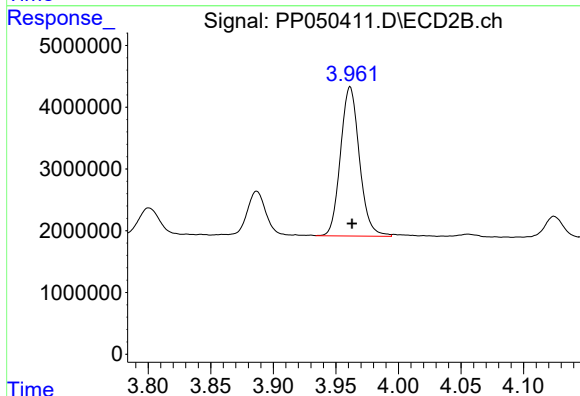
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 25430138
Conc: 297.04 ng/ml



#11 AR-1232-1

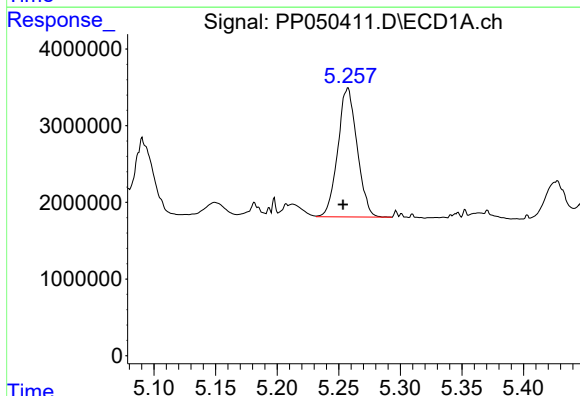
R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 14465688
Conc: 386.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



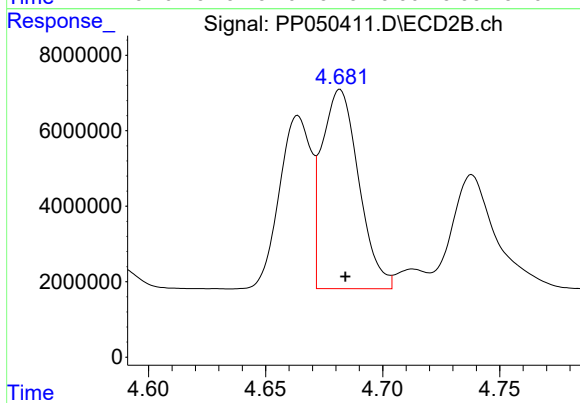
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 25430138
Conc: 364.28 ng/ml



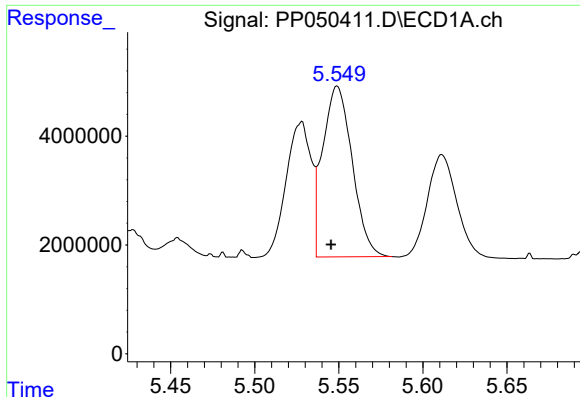
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 18318358
Conc: 1011.47 ng/ml



#12 AR-1232-2

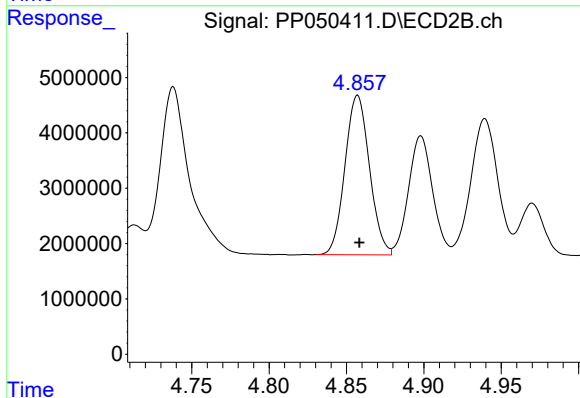
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 57759766
Conc: 898.41 ng/ml



#13 AR-1232-3

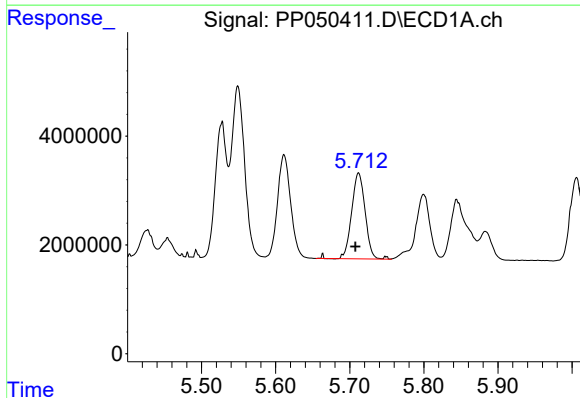
R.T.: 5.549 min
Delta R.T.: 0.004 min
Response: 38374221
Conc: 974.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



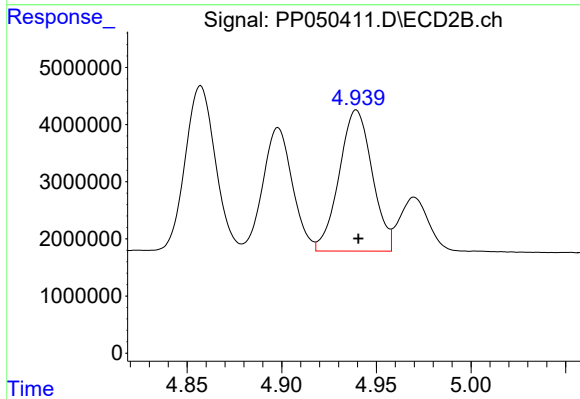
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 31800199
Conc: 948.12 ng/ml



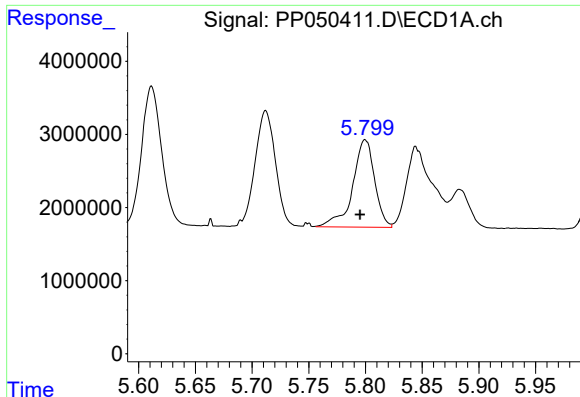
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 20107599
Conc: 993.81 ng/ml



#14 AR-1232-4

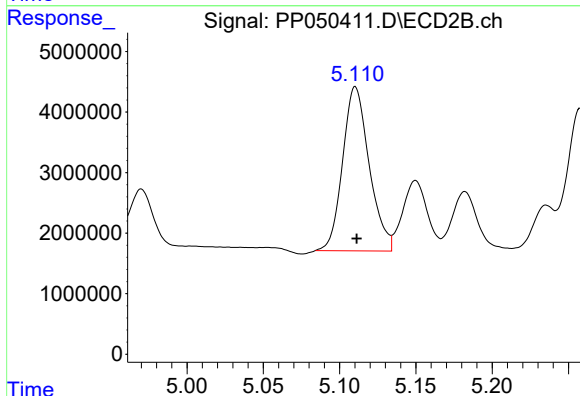
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 29988419
Conc: 1017.94 ng/ml



#15 AR-1232-5

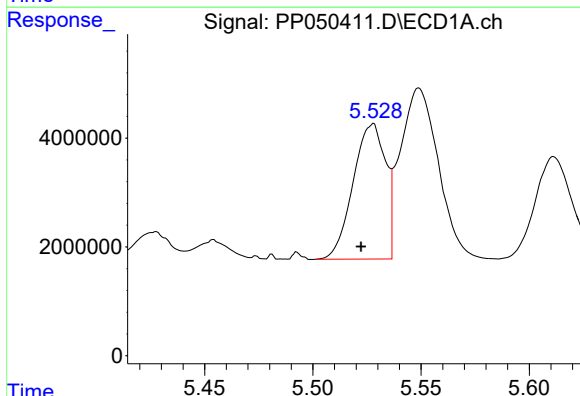
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 16140435
Conc: 1032.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



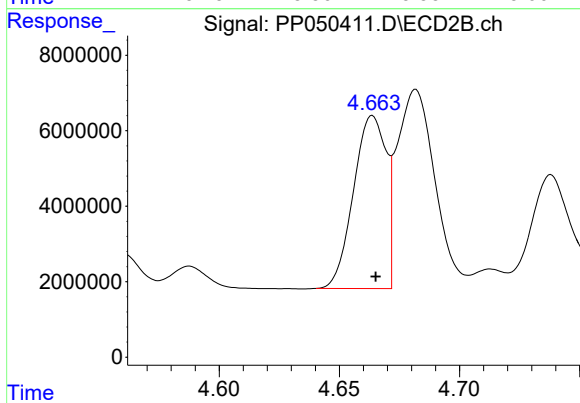
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 32902393
Conc: 999.14 ng/ml



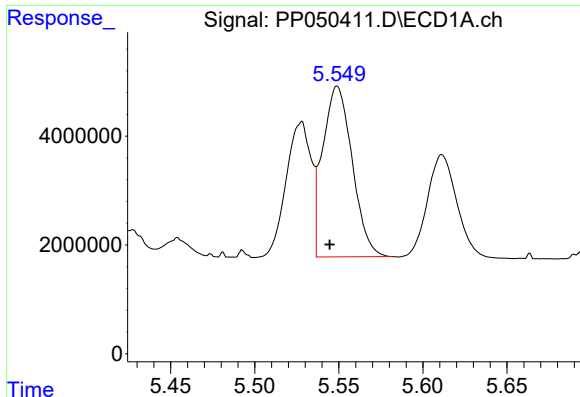
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 25811763
Conc: 509.29 ng/ml



#16 AR-1242-1

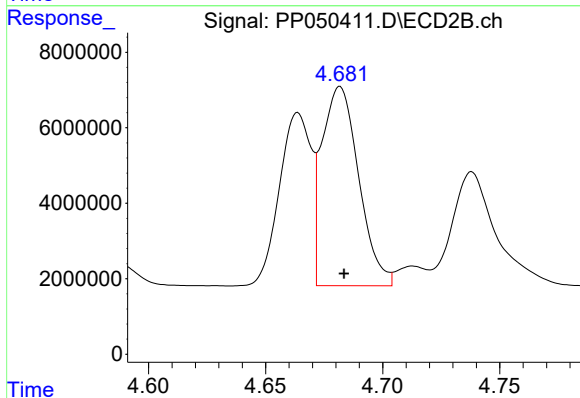
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 43141475
Conc: 520.41 ng/ml



#17 AR-1242-2

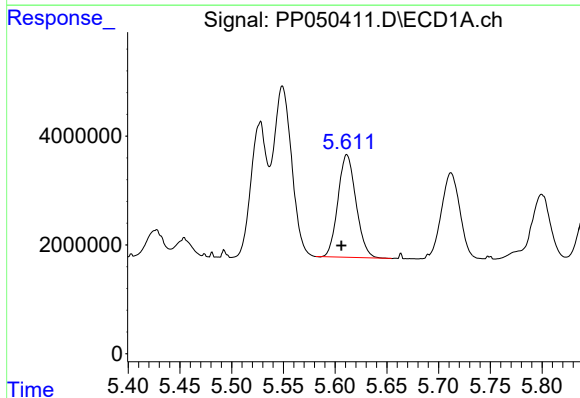
R.T.: 5.549 min
Delta R.T.: 0.004 min
Response: 38374221
Conc: 531.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



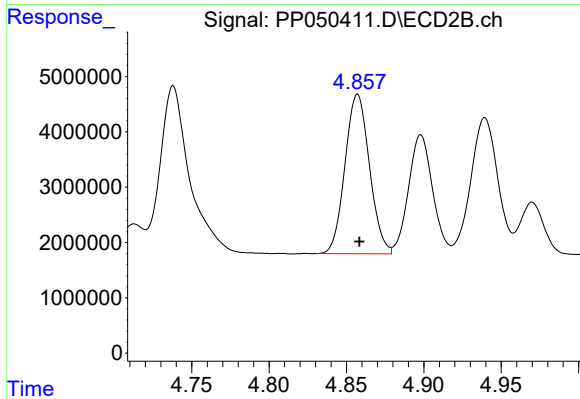
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 57759766
Conc: 494.60 ng/ml



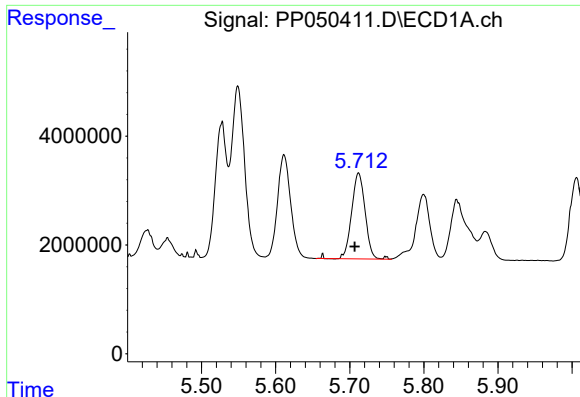
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 22939252
Conc: 518.71 ng/ml



#18 AR-1242-3

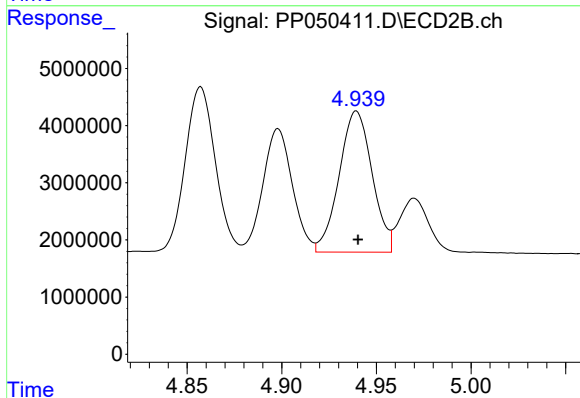
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 31800199
Conc: 518.59 ng/ml



#19 AR-1242-4

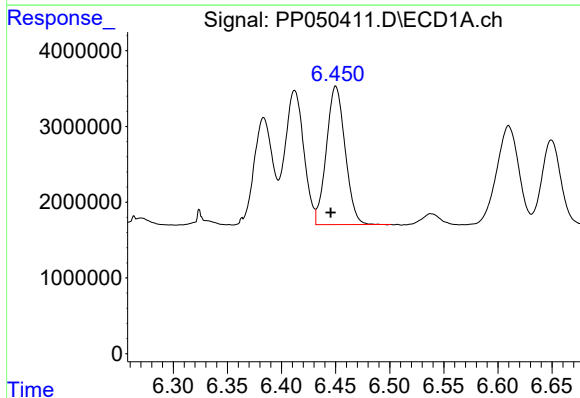
R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 20107599
Conc: 539.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



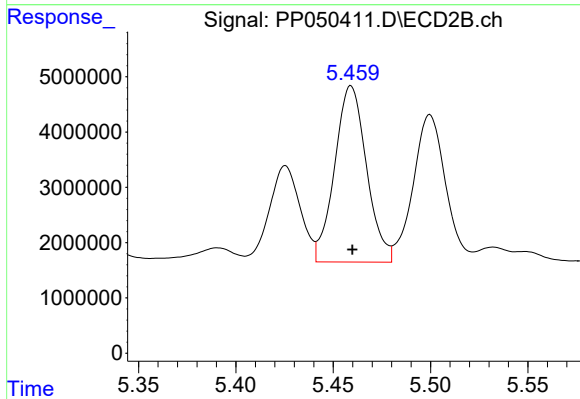
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 29988419
Conc: 512.28 ng/ml



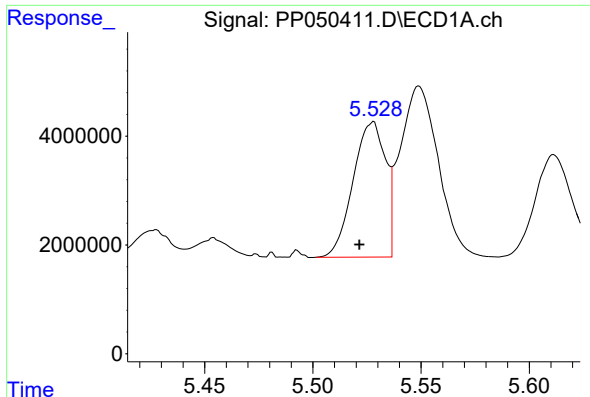
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 22020576
Conc: 521.80 ng/ml



#20 AR-1242-5

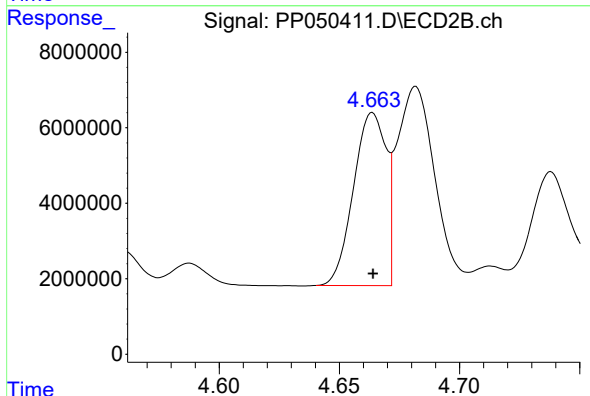
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 36388263
Conc: 523.50 ng/ml



#21 AR-1248-1

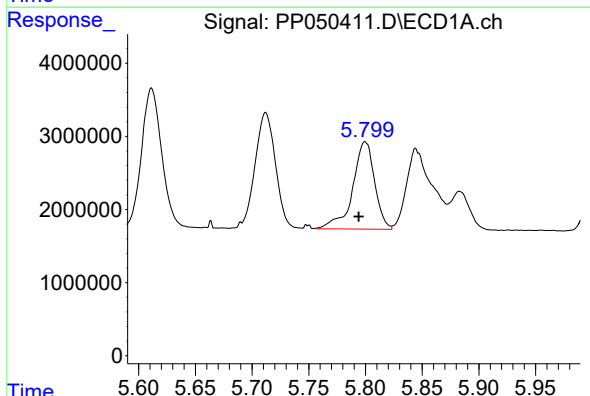
R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 25811763
Conc: 639.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



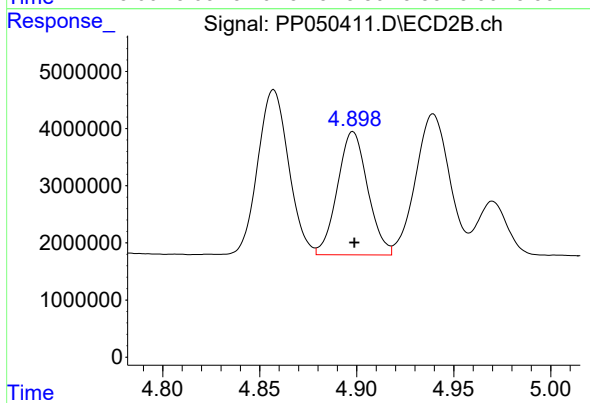
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 43141475
Conc: 645.50 ng/ml



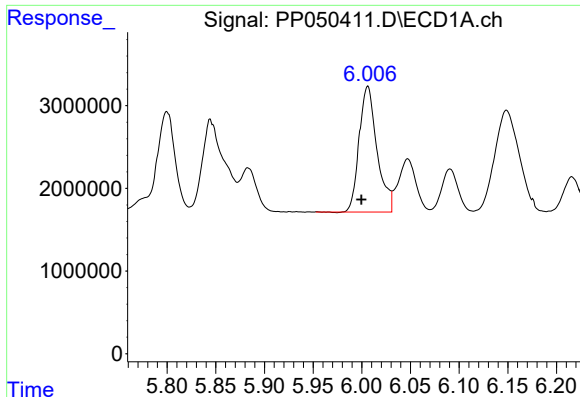
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.006 min
Response: 16140435
Conc: 288.91 ng/ml



#22 AR-1248-2

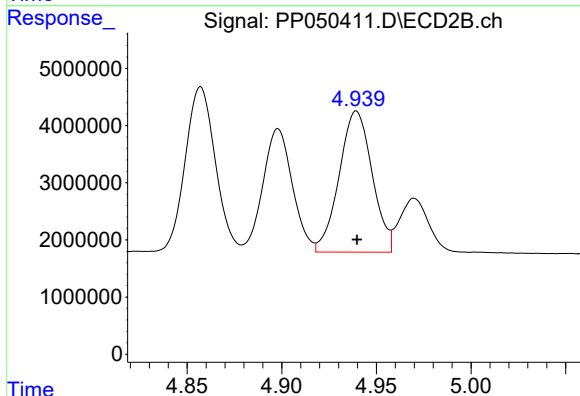
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 23395258
Conc: 270.83 ng/ml



#23 AR-1248-3

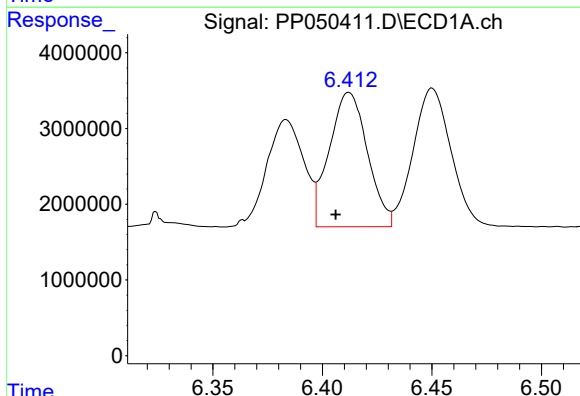
R.T.: 6.006 min
Delta R.T.: 0.006 min
Response: 19446927
Conc: 304.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



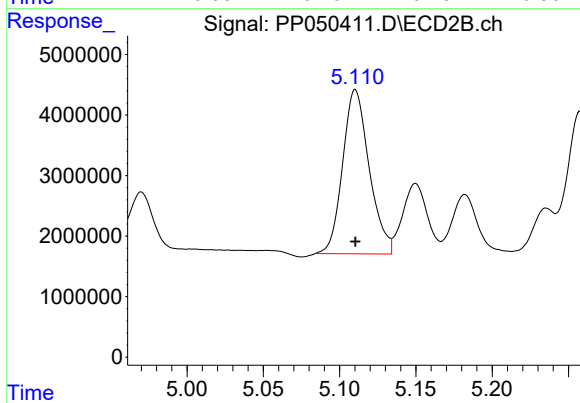
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 29988419
Conc: 330.80 ng/ml



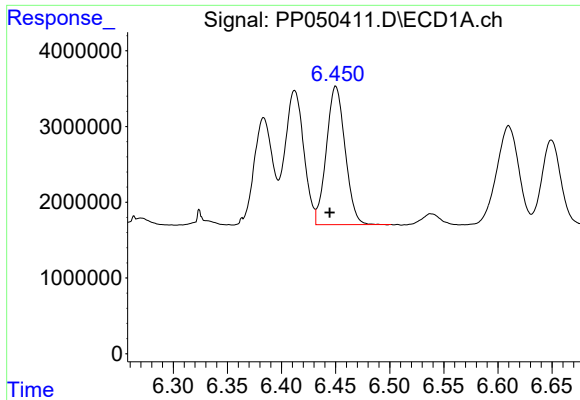
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: 21518093
Conc: 272.03 ng/ml



#24 AR-1248-4

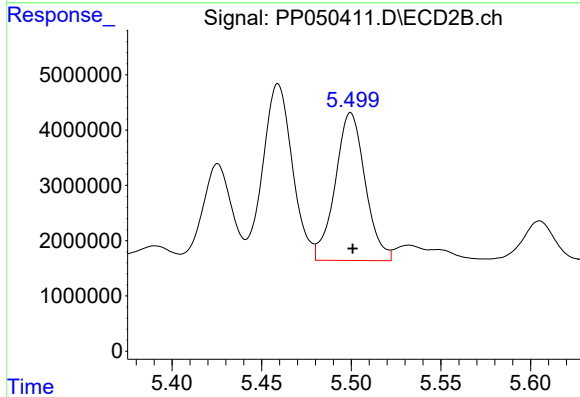
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 32902393
Conc: 312.17 ng/ml



#25 AR-1248-5

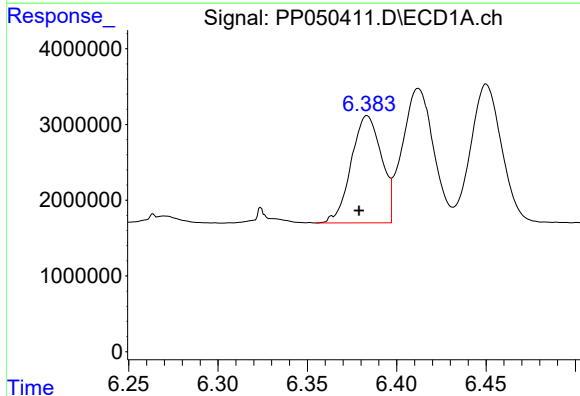
R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 22020576
Conc: 290.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



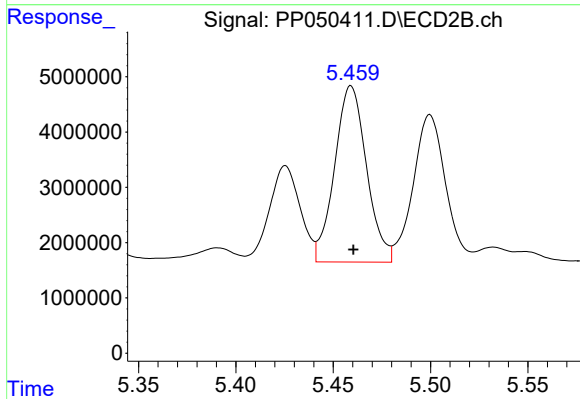
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 31090997
Conc: 313.14 ng/ml



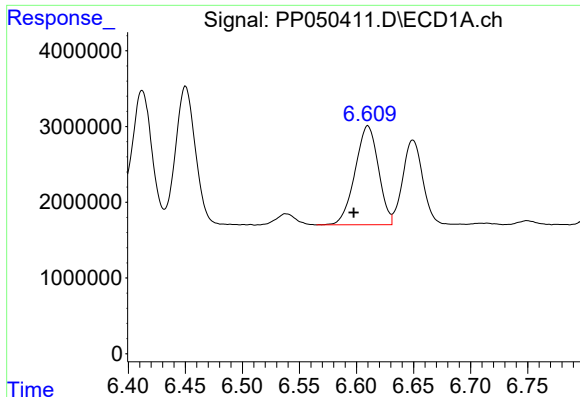
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 16655414
Conc: 225.12 ng/ml



#26 AR-1254-1

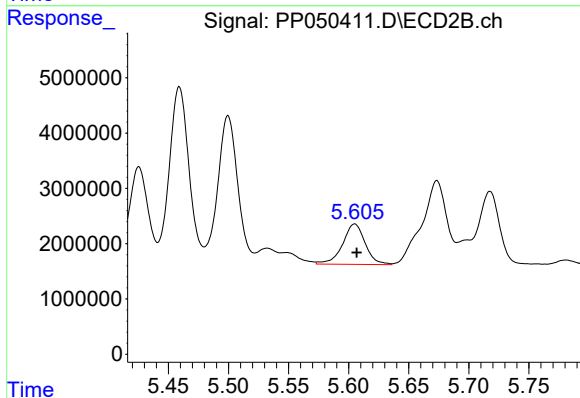
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 36388263
Conc: 256.04 ng/ml



#27 AR-1254-2

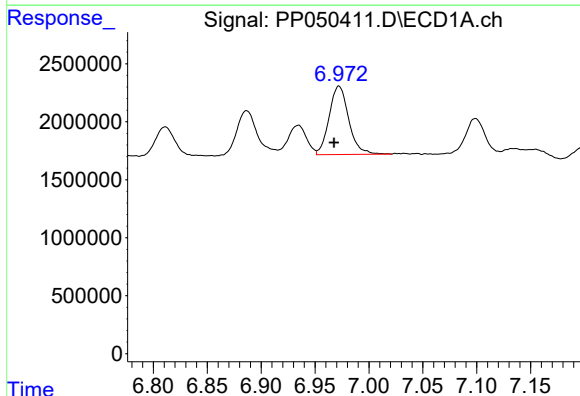
R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 18583434
Conc: 159.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



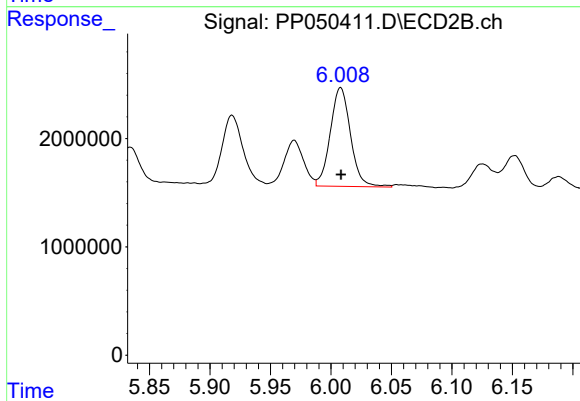
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 9613454
Conc: 81.23 ng/ml



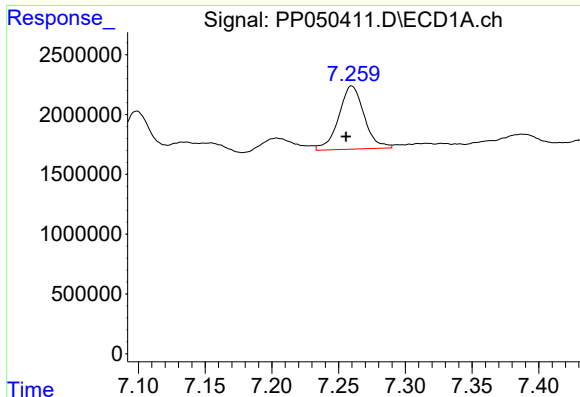
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.005 min
Response: 7481375
Conc: 60.38 ng/ml



#28 AR-1254-3

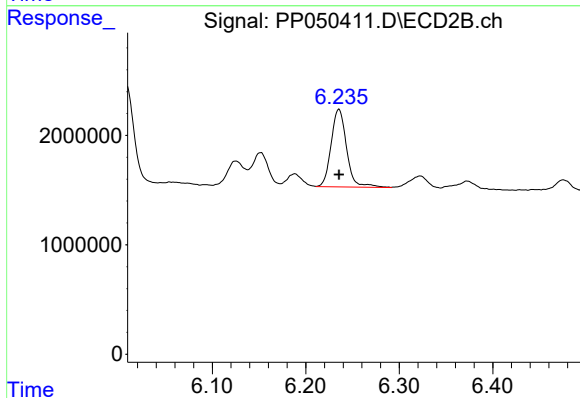
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 10627626
Conc: 61.76 ng/ml



#29 AR-1254-4

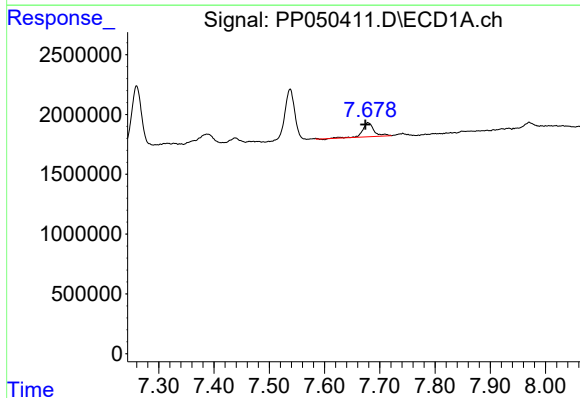
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 7022061
Conc: 71.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



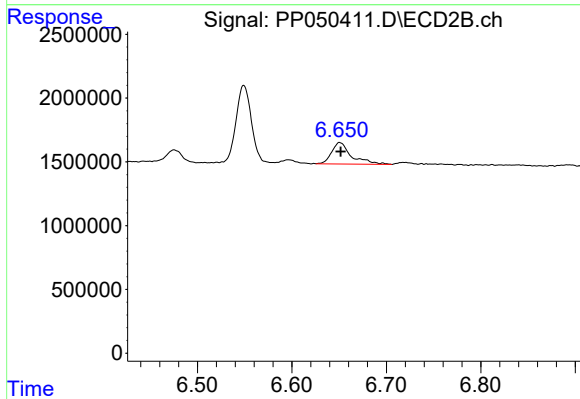
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 8147666
Conc: 77.22 ng/ml



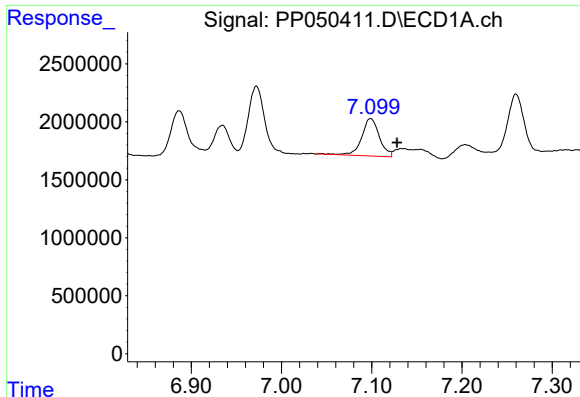
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.005 min
Response: 1684788
Conc: 16.79 ng/ml



#30 AR-1254-5

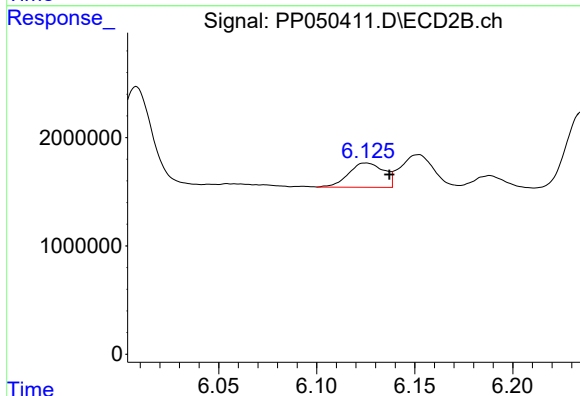
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 2428085
Conc: 18.24 ng/ml



#31 AR-1260-1

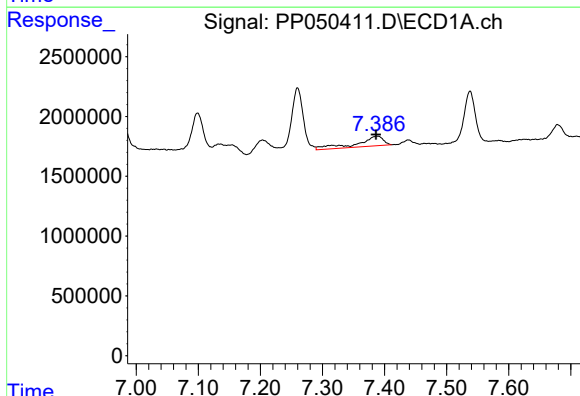
R.T.: 7.099 min
Delta R.T.: -0.029 min
Response: 4359965
Conc: 47.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



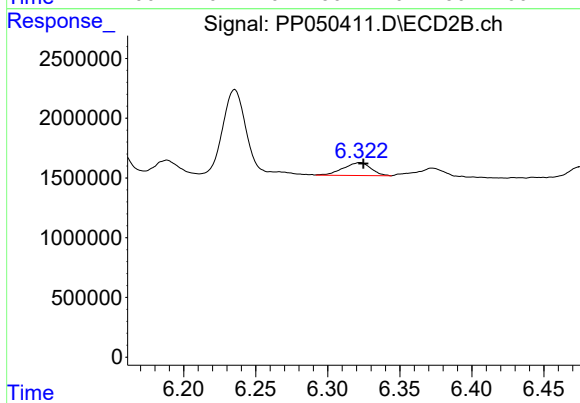
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 2811286
Conc: 24.81 ng/ml



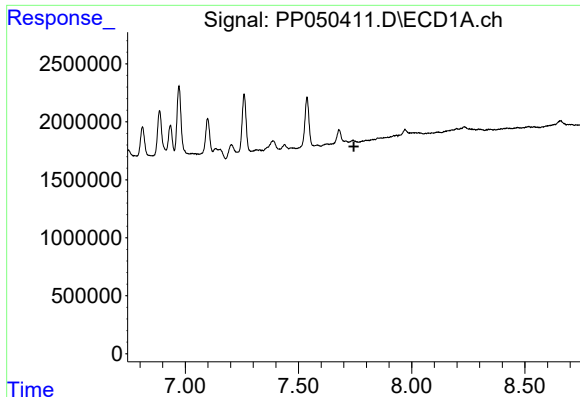
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 2412979
Conc: 21.12 ng/ml



#32 AR-1260-2

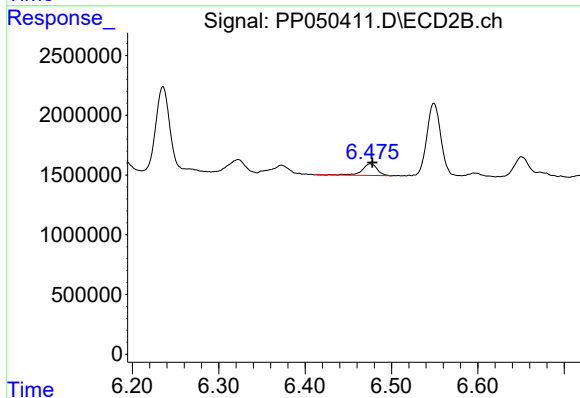
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 1438958
Conc: 10.71 ng/ml



#33 AR-1260-3

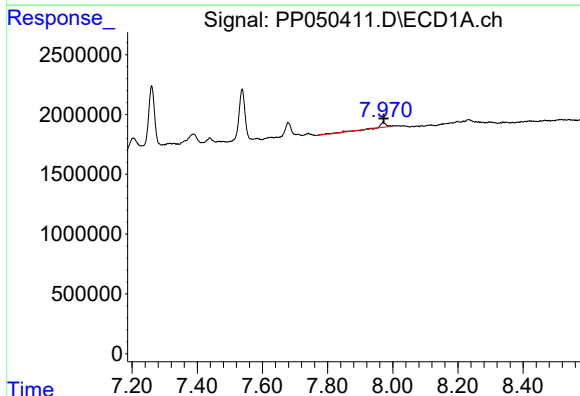
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



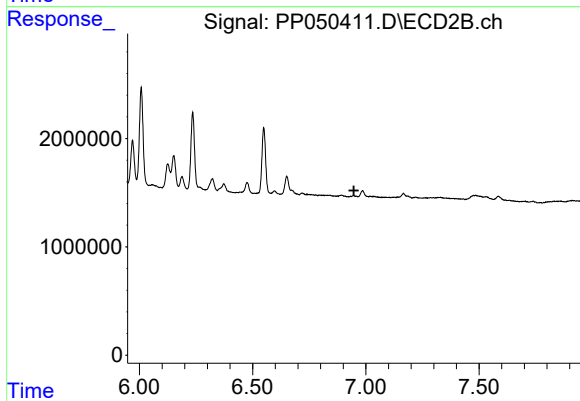
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 1192813
Conc: 9.90 ng/ml



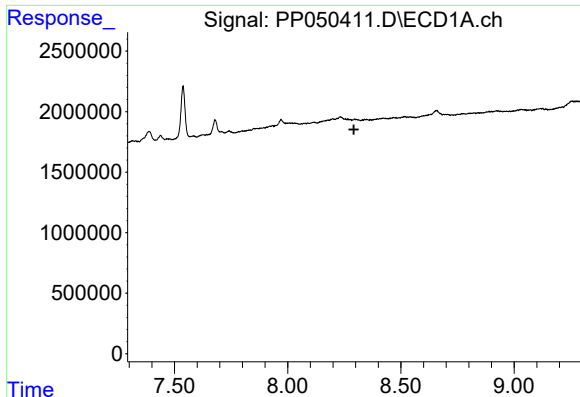
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 541776
Conc: 5.69 ng/ml



#34 AR-1260-4

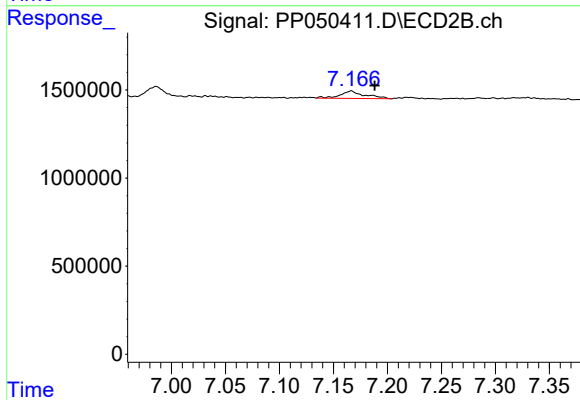
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

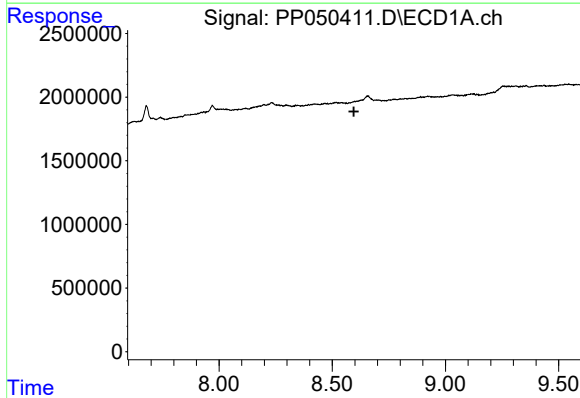
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



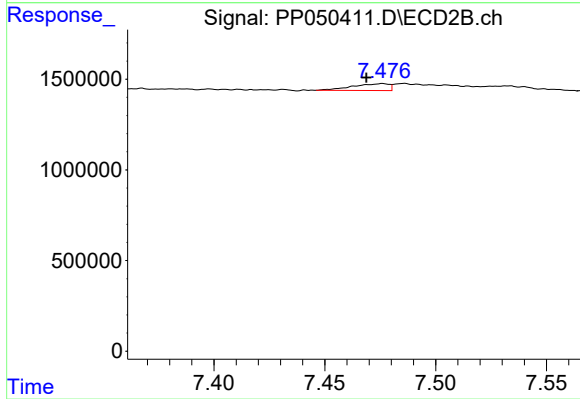
#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.022 min
Response: 667735
Conc: 3.43 ng/ml



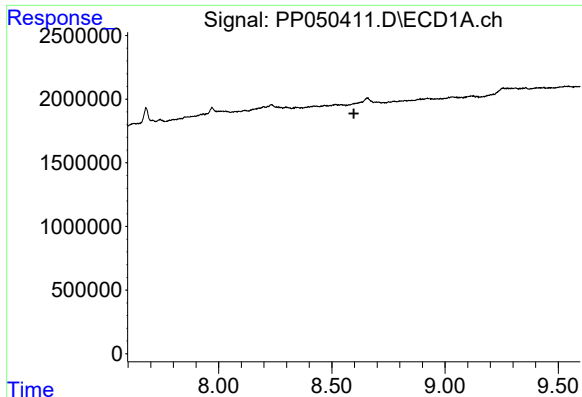
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

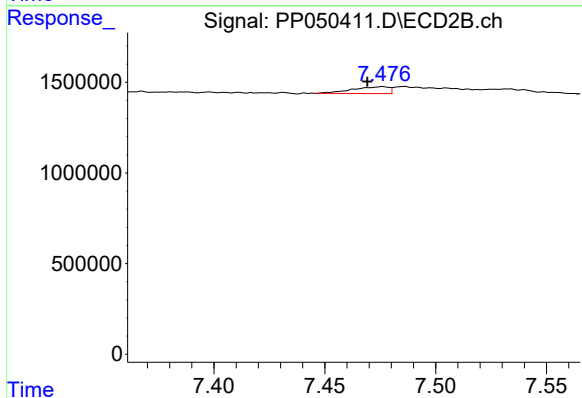
R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 431302
Conc: 5.94 ng/ml



#41 AR-1268-1

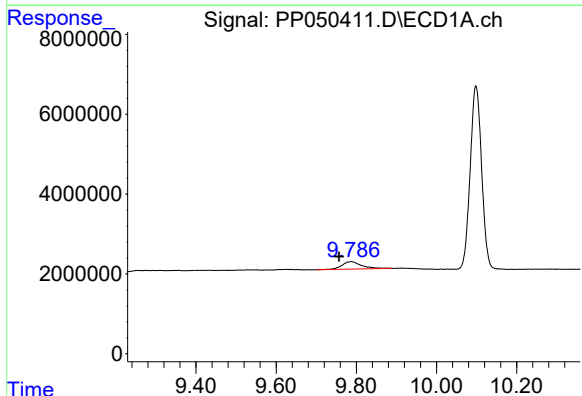
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



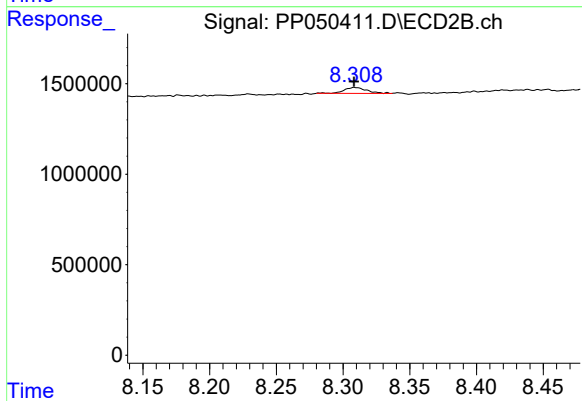
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 431302
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.030 min
Response: 6345892
Conc: 9.51 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 383003
Conc: 0.70 ng/ml