

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060622\
 Data File : PP048456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 10:25
 Operator : YP\AJ
 Sample : N2988-11DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 15:09:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.033	3.212	9718296	7302584	4.150	3.705
2) SA Decachlor...	10.381	8.636	7074460	4996396	3.640	3.091
Target Compounds						
3) L1 AR-1016-1	5.336	4.393	2937160	230320	34.830	3.424 #
4) L1 AR-1016-2	5.336	4.393	2937160	230320	24.825	2.473 #
6) L1 AR-1016-4	5.514	4.626	455162	2828133	7.384	74.228 #
7) L1 AR-1016-5	5.847	4.855	1753208	726894	31.124	15.224 #
8) L2 AR-1221-1	4.271	3.473f	230178	12669	8.707	0.611 #
10) L2 AR-1221-3	4.427f	3.657f	810375	475298	12.944	9.584 #
11) L3 AR-1232-1	4.427f	3.657f	810375	475298	15.602	11.005 #
12) L3 AR-1232-2	0.000	4.393	0	230320	N.D.	5.716 #
13) L3 AR-1232-3	5.336	0.000	2937160	0	59.191	N.D. #
14) L3 AR-1232-4	5.514	4.703f	455162	641537	19.041	36.967 #
15) L3 AR-1232-5	5.622	4.855	4441409	726894	271.857	37.110 #
16) L4 AR-1242-1	5.336	4.393	2937160	230320	52.523	4.830 #
17) L4 AR-1242-2	5.336	4.393	2937160	230320	35.713	3.466 #
19) L4 AR-1242-4	5.514	4.703f	455162	641537	11.502	19.974 #
20) L4 AR-1242-5	6.339	5.233f	10435016	16301485	245.015	390.341 #
21) L5 AR-1248-1	5.336	4.393	2937160	230320	68.093	6.293 #
22) L5 AR-1248-2	5.622	4.626f	4441409	2828133	77.662	59.385
23) L5 AR-1248-3	5.847	4.703f	1753208	641537	25.903	12.950 #
24) L5 AR-1248-4	0.000	4.855	0	726894	N.D.	12.477 #
25) L5 AR-1248-5	6.339	5.277f	10435016	926565	137.183	15.362 #
26) L6 AR-1254-1	6.262	5.233f	25379475	16301485	349.598	185.953 #
27) L6 AR-1254-2	6.502	5.395f	35446832	27428894	297.904	365.057
28) L6 AR-1254-3	6.912	5.847	15928323	53166414	134.084	433.321 #
29) L6 AR-1254-4	7.226	6.112	15534337	29014229	172.222	386.405 #
30) L6 AR-1254-5	7.693	6.533f	103.1E6	87057068	1112.146	859.935
31) L7 AR-1260-1	7.090	5.971	94448186	84665344	1011.912	989.041
32) L7 AR-1260-2	7.378	6.177	111.8E6	101.9E6	1000.170	988.253
33) L7 AR-1260-3	7.775	6.344	75812773	60075132	885.076	606.682 #
34) L7 AR-1260-4	8.027	6.859	66608739	51795234	641.969	622.160
35) L7 AR-1260-5	8.389	7.125	127.5E6	123.8E6	617.850	623.825
36) L8 AR-1262-1	7.775	6.577f	75812773	75295625	664.735	696.908
37) L8 AR-1262-2	8.389	6.900f	127.5E6	7573256	598.162	76.525 #
38) L8 AR-1262-3	8.756f	7.436f	81492146	27988068	874.439	371.911 #
39) L8 AR-1262-4	8.814f	7.504f	49504264	78796481	832.586	541.012 #
40) L8 AR-1262-5	9.565	8.048f	32915945	33248975	415.881	492.628
41) L9 AR-1268-1	8.756f	7.436f	81492146	27988068	308.059	119.839 #
42) L9 AR-1268-2	0.000	7.504f	0	78796481	N.D.	364.184 #
43) L9 AR-1268-3	9.082	7.731f	2662530	2095524	12.951	11.274
44) L9 AR-1268-4	9.565	8.048f	32915945	33248975	366.427	404.734

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 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
45) L9	AR-1268-5	10.015	8.413f	12704764	228452	17.994	0.377 #

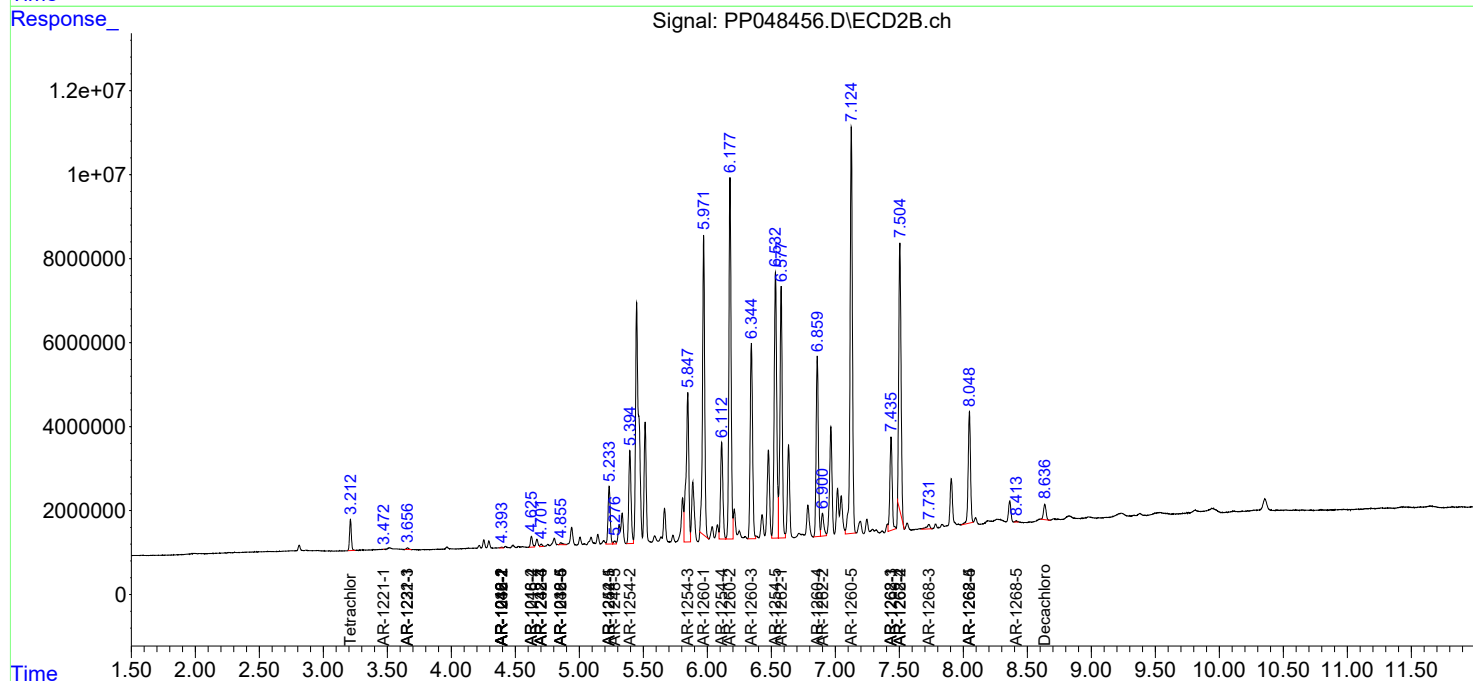
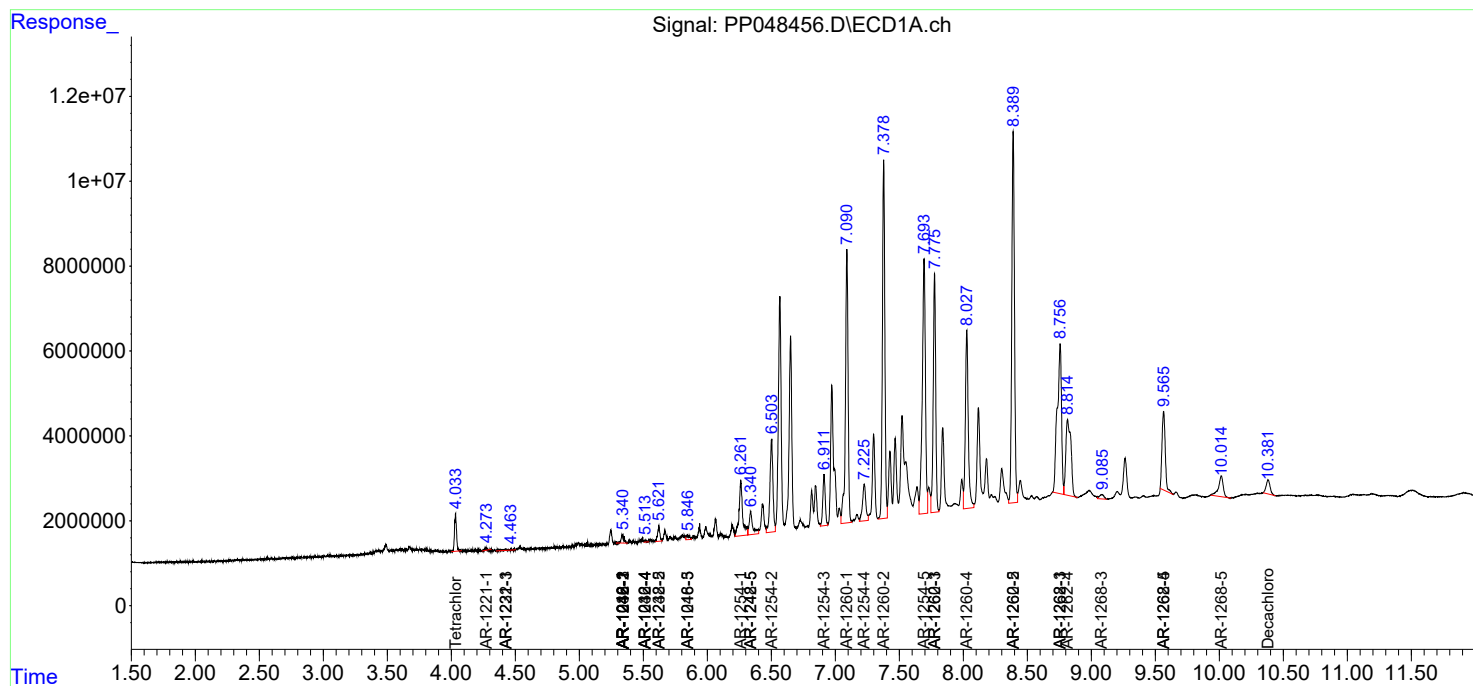
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

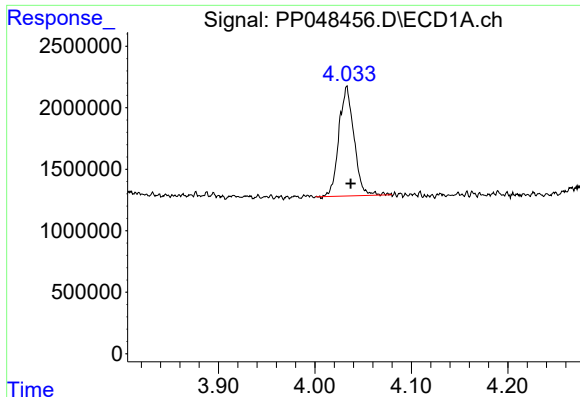
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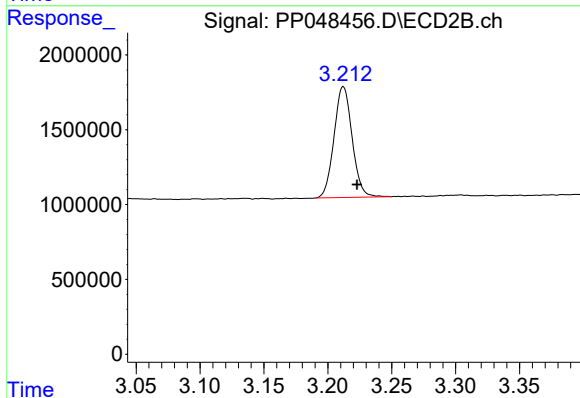




#1 Tetrachloro-m-xylene

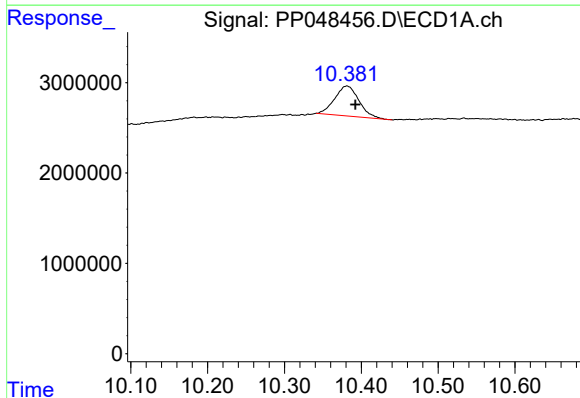
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 9718296
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



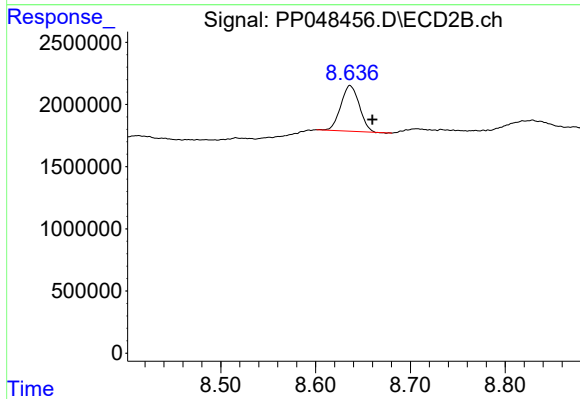
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 7302584
Conc: 3.71 ng/ml



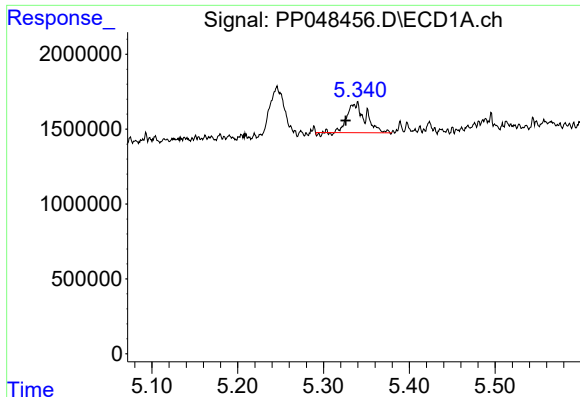
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.011 min
Response: 7074460
Conc: 3.64 ng/ml



#2 Decachlorobiphenyl

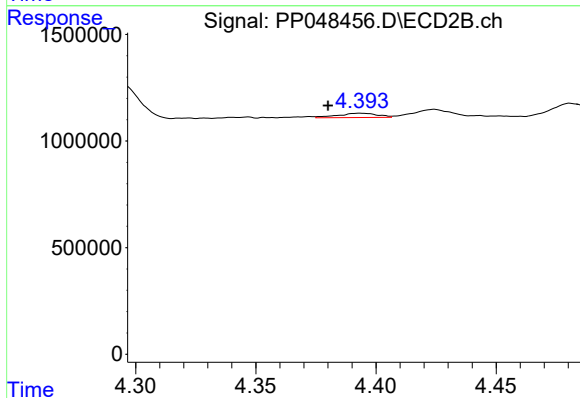
R.T.: 8.636 min
Delta R.T.: -0.024 min
Response: 4996396
Conc: 3.09 ng/ml



#3 AR-1016-1

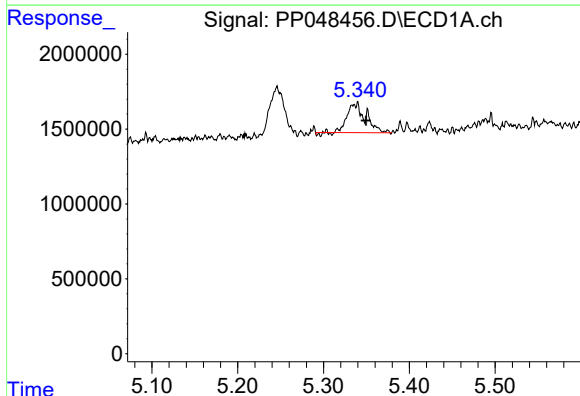
R.T.: 5.336 min
Delta R.T.: 0.011 min
Response: 2937160
Conc: 34.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



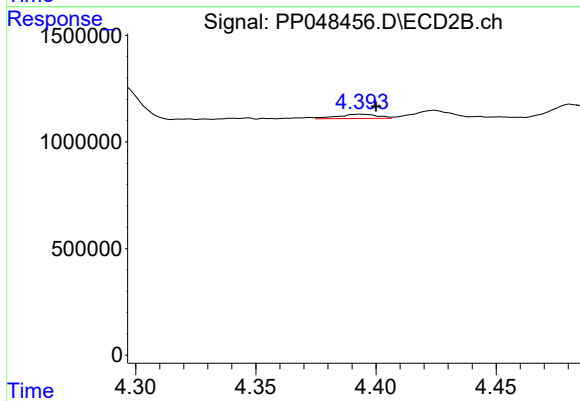
#3 AR-1016-1

R.T.: 4.393 min
Delta R.T.: 0.013 min
Response: 230320
Conc: 3.42 ng/ml



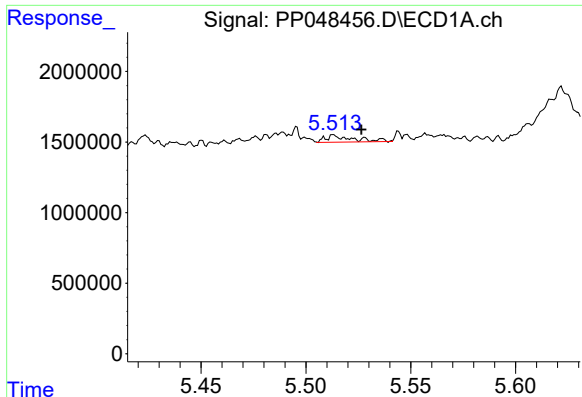
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: -0.013 min
Response: 2937160
Conc: 24.82 ng/ml



#4 AR-1016-2

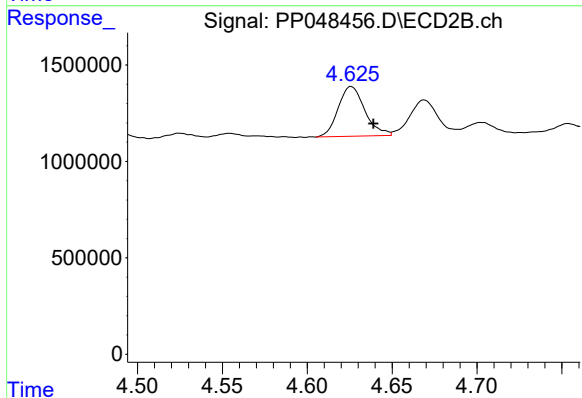
R.T.: 4.393 min
Delta R.T.: -0.007 min
Response: 230320
Conc: 2.47 ng/ml



#6 AR-1016-4

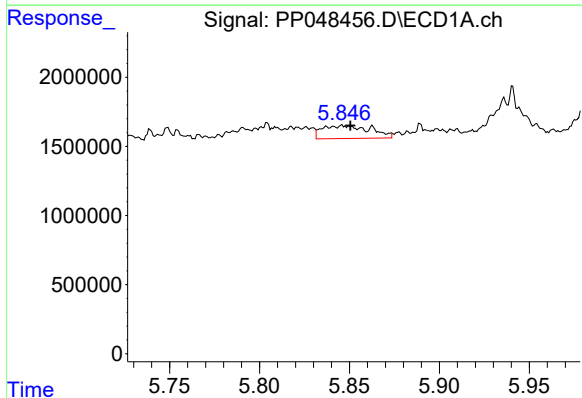
R.T.: 5.514 min
Delta R.T.: -0.012 min
Response: 455162
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



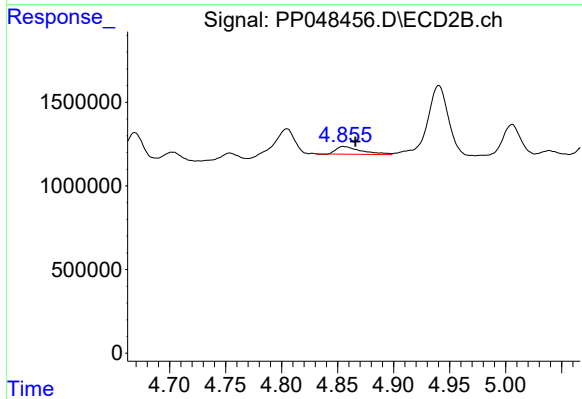
#6 AR-1016-4

R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 2828133
Conc: 74.23 ng/ml



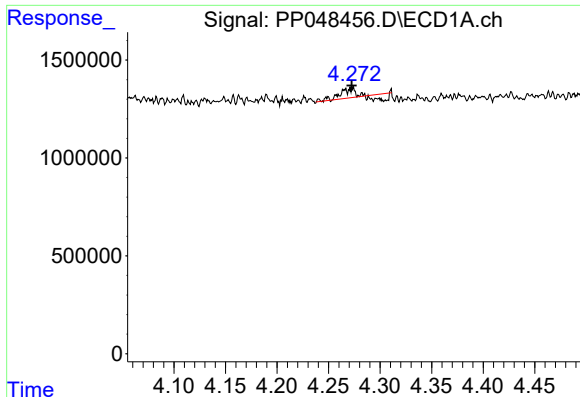
#7 AR-1016-5

R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 1753208
Conc: 31.12 ng/ml



#7 AR-1016-5

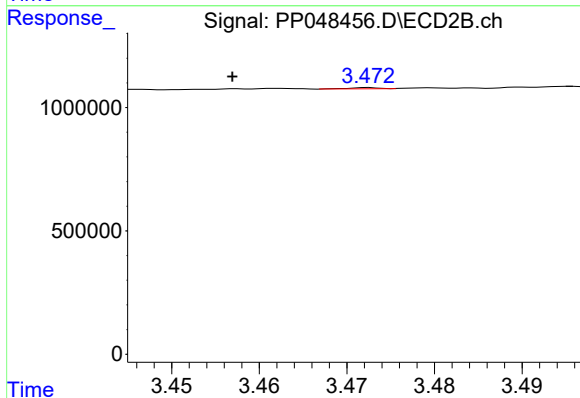
R.T.: 4.855 min
Delta R.T.: -0.011 min
Response: 726894
Conc: 15.22 ng/ml



#8 AR-1221-1

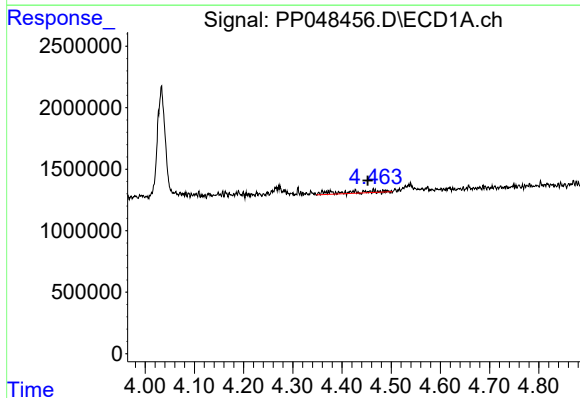
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 230178
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



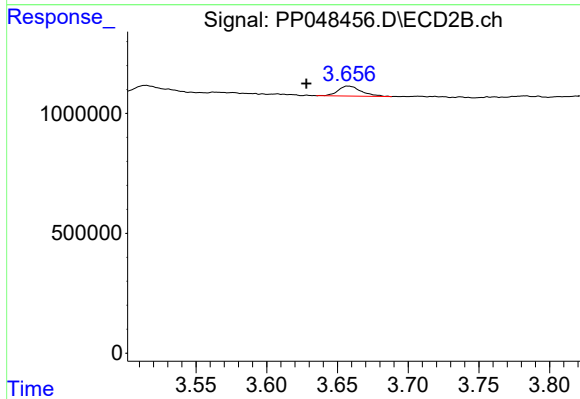
#8 AR-1221-1

R.T.: 3.473 min
Delta R.T.: 0.016 min
Response: 12669
Conc: 0.61 ng/ml



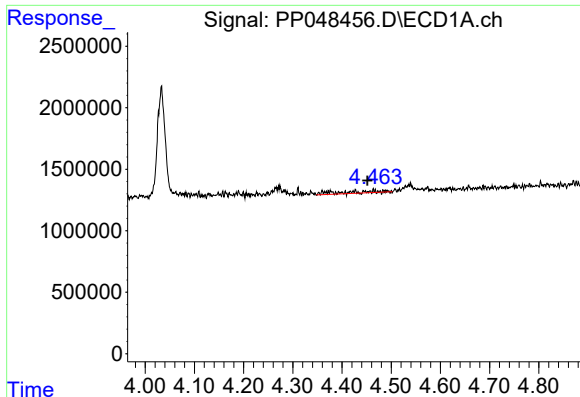
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.026 min
Response: 810375
Conc: 12.94 ng/ml



#10 AR-1221-3

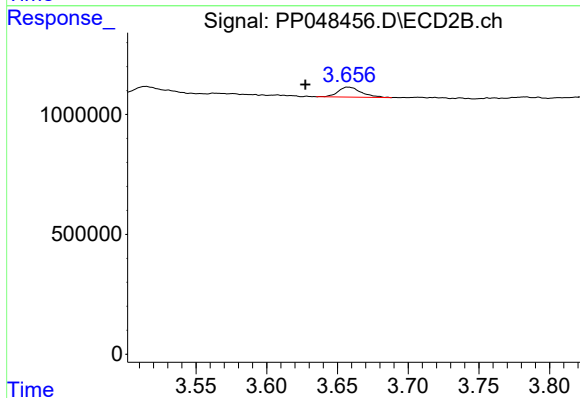
R.T.: 3.657 min
Delta R.T.: 0.029 min
Response: 475298
Conc: 9.58 ng/ml



#11 AR-1232-1

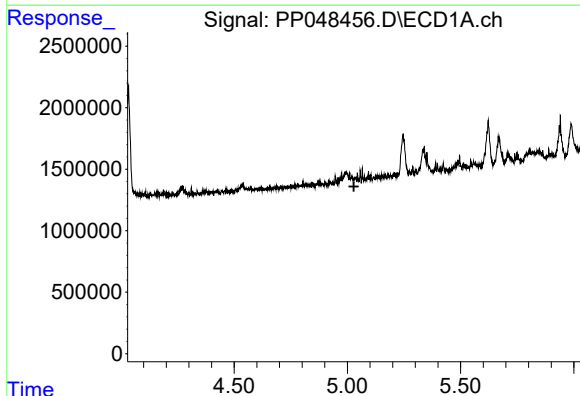
R.T.: 4.427 min
Delta R.T.: -0.025 min
Response: 810375
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



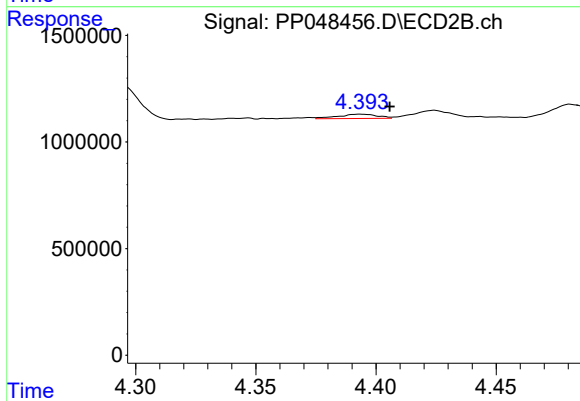
#11 AR-1232-1

R.T.: 3.657 min
Delta R.T.: 0.030 min
Response: 475298
Conc: 11.00 ng/ml



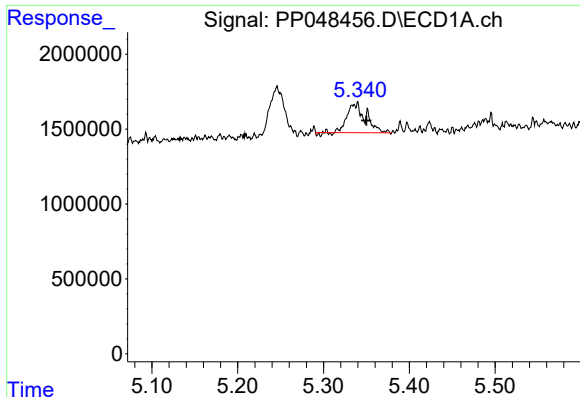
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#12 AR-1232-2

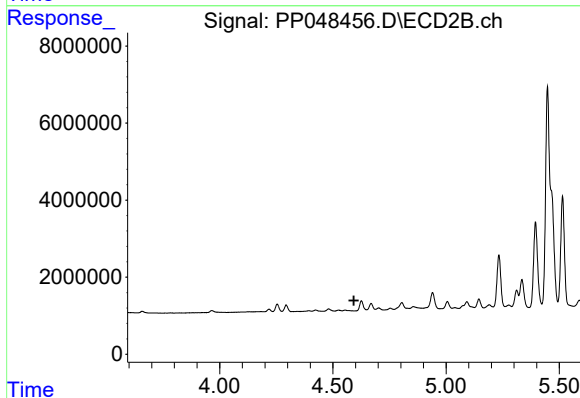
R.T.: 4.393 min
Delta R.T.: -0.012 min
Response: 230320
Conc: 5.72 ng/ml



#13 AR-1232-3

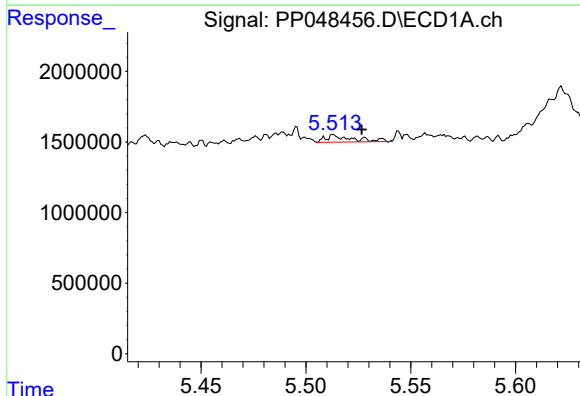
R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 2937160
Conc: 59.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



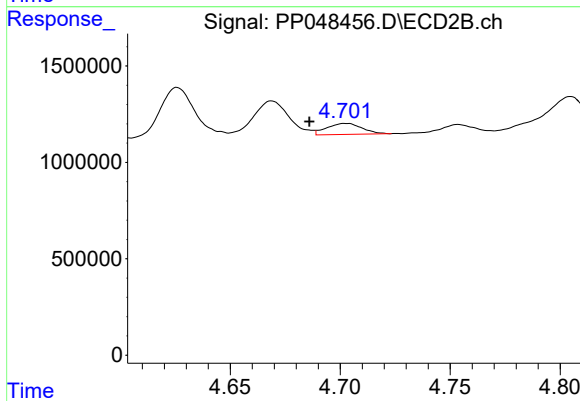
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



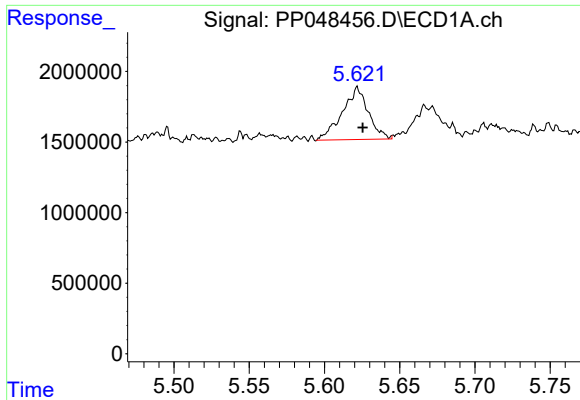
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: -0.012 min
Response: 455162
Conc: 19.04 ng/ml



#14 AR-1232-4

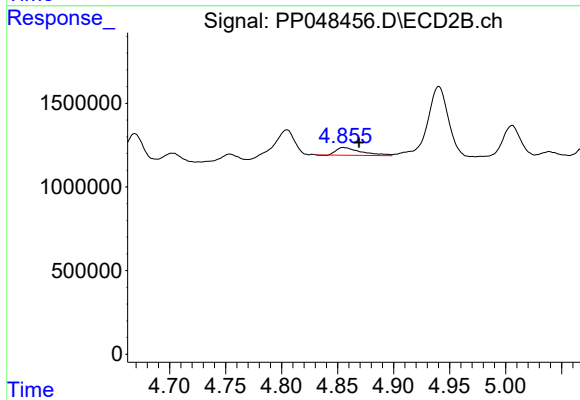
R.T.: 4.703 min
Delta R.T.: 0.017 min
Response: 641537
Conc: 36.97 ng/ml



#15 AR-1232-5

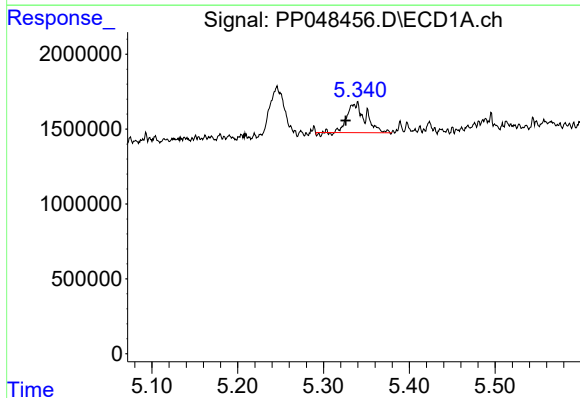
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 4441409
Conc: 271.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



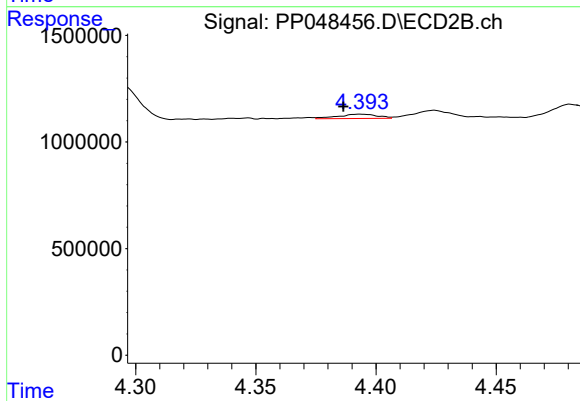
#15 AR-1232-5

R.T.: 4.855 min
Delta R.T.: -0.014 min
Response: 726894
Conc: 37.11 ng/ml



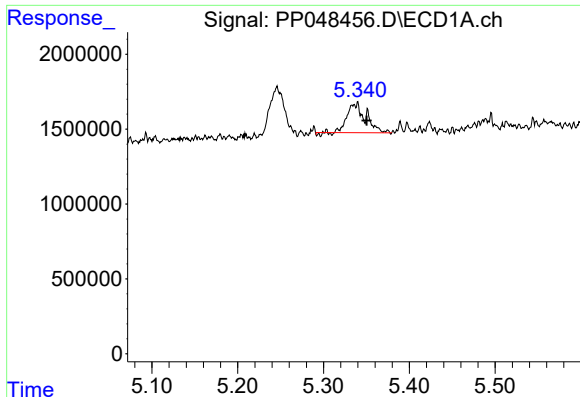
#16 AR-1242-1

R.T.: 5.336 min
Delta R.T.: 0.010 min
Response: 2937160
Conc: 52.52 ng/ml



#16 AR-1242-1

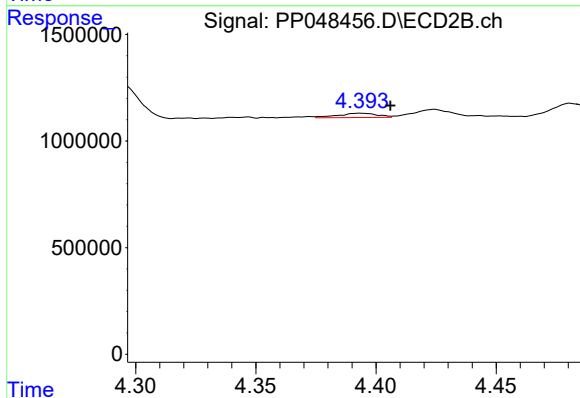
R.T.: 4.393 min
Delta R.T.: 0.007 min
Response: 230320
Conc: 4.83 ng/ml



#17 AR-1242-2

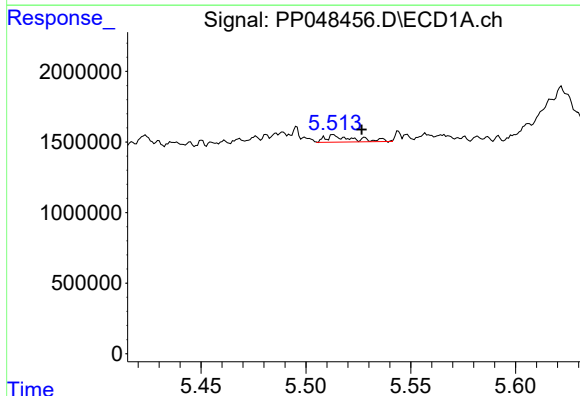
R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 2937160
Conc: 35.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



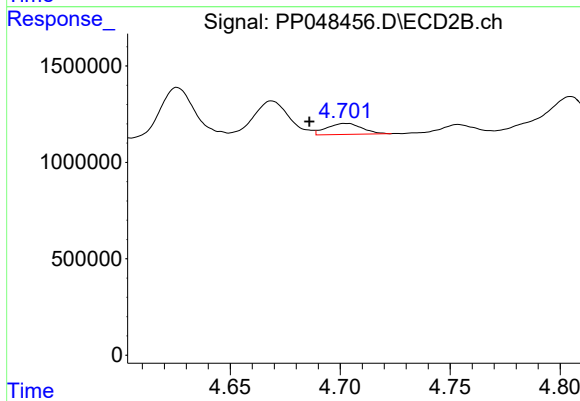
#17 AR-1242-2

R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 230320
Conc: 3.47 ng/ml



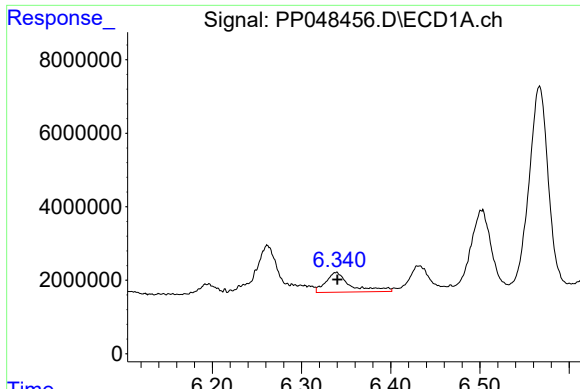
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.012 min
Response: 455162
Conc: 11.50 ng/ml



#19 AR-1242-4

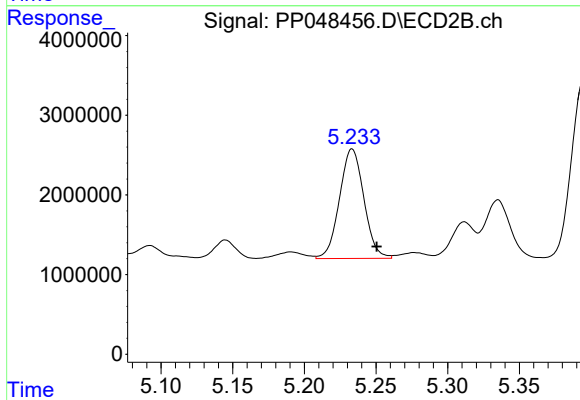
R.T.: 4.703 min
Delta R.T.: 0.017 min
Response: 641537
Conc: 19.97 ng/ml



#20 AR-1242-5

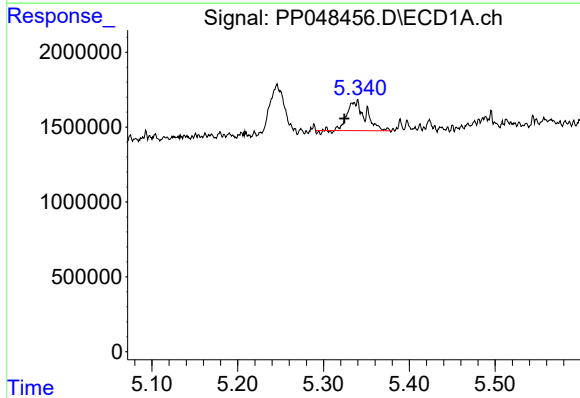
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 10435016
Conc: 245.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



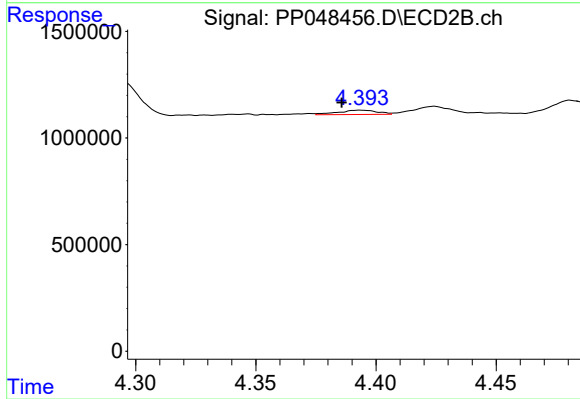
#20 AR-1242-5

R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 16301485
Conc: 390.34 ng/ml



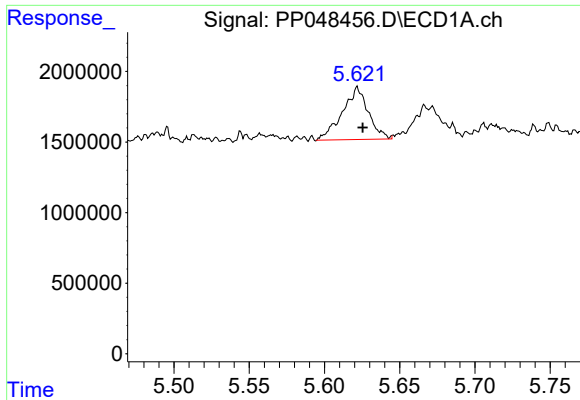
#21 AR-1248-1

R.T.: 5.336 min
Delta R.T.: 0.012 min
Response: 2937160
Conc: 68.09 ng/ml



#21 AR-1248-1

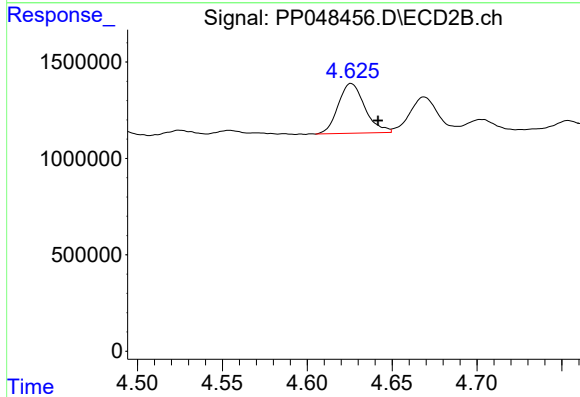
R.T.: 4.393 min
Delta R.T.: 0.008 min
Response: 230320
Conc: 6.29 ng/ml



#22 AR-1248-2

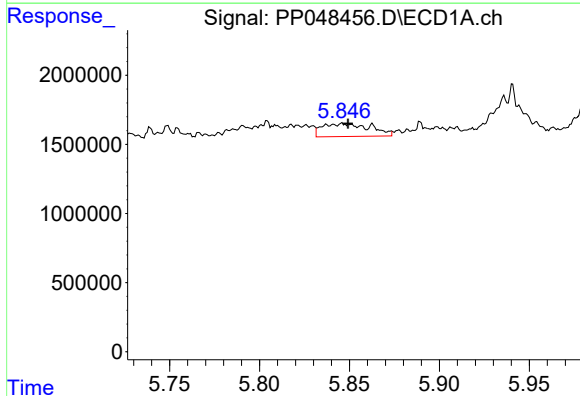
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 4441409
Conc: 77.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



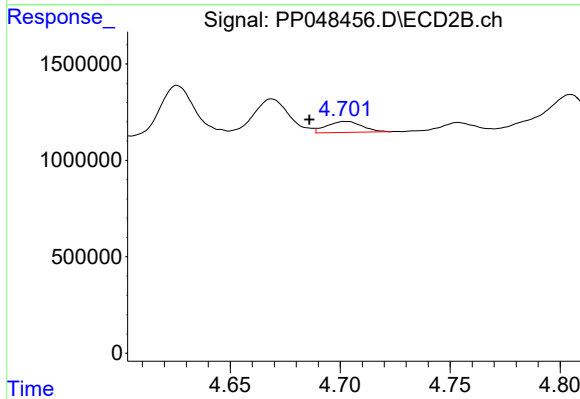
#22 AR-1248-2

R.T.: 4.626 min
Delta R.T.: -0.016 min
Response: 2828133
Conc: 59.39 ng/ml



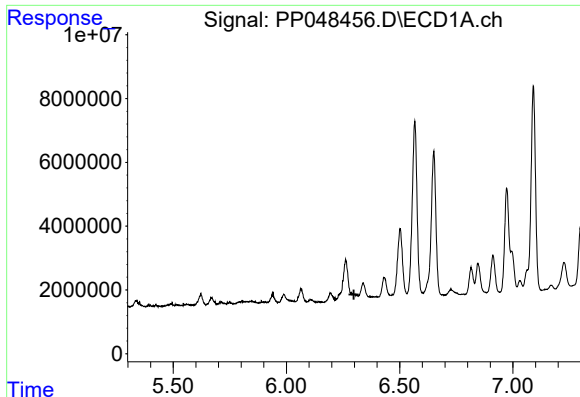
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 1753208
Conc: 25.90 ng/ml



#23 AR-1248-3

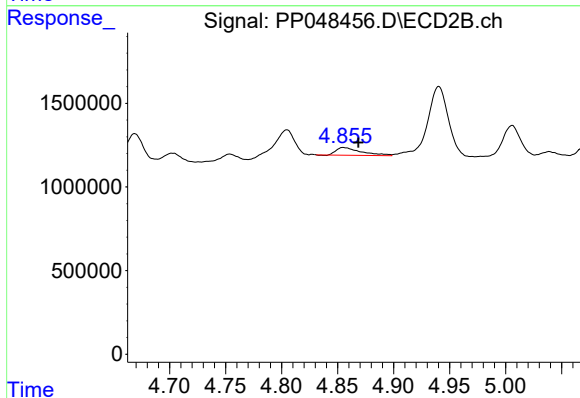
R.T.: 4.703 min
Delta R.T.: 0.017 min
Response: 641537
Conc: 12.95 ng/ml



#24 AR-1248-4

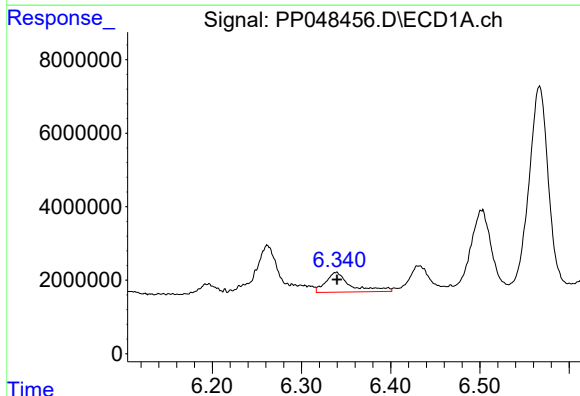
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



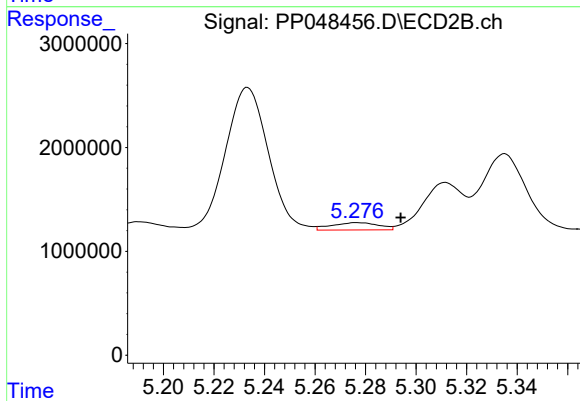
#24 AR-1248-4

R.T.: 4.855 min
Delta R.T.: -0.014 min
Response: 726894
Conc: 12.48 ng/ml



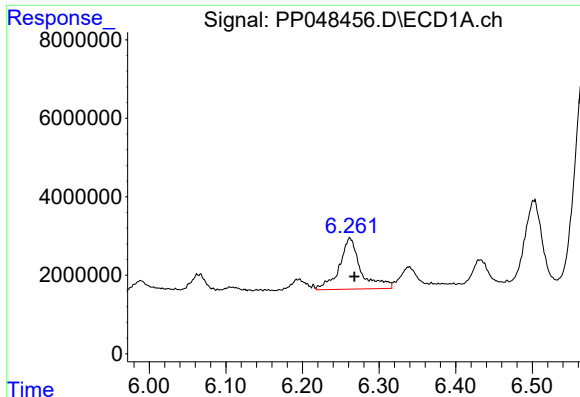
#25 AR-1248-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 10435016
Conc: 137.18 ng/ml



#25 AR-1248-5

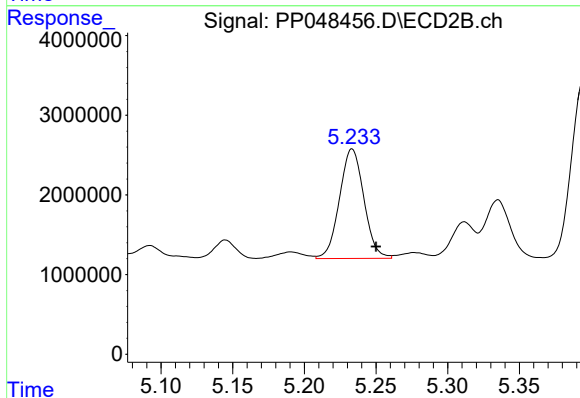
R.T.: 5.277 min
Delta R.T.: -0.017 min
Response: 926565
Conc: 15.36 ng/ml



#26 AR-1254-1

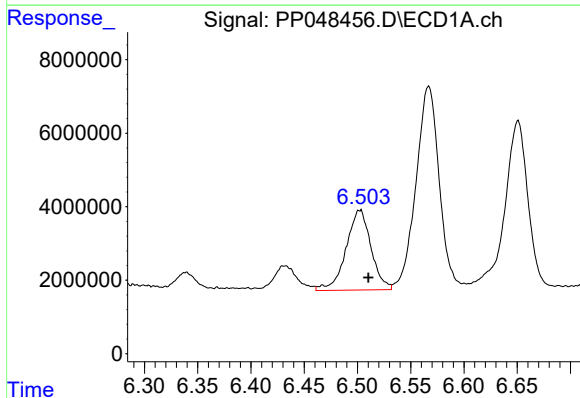
R.T.: 6.262 min
Delta R.T.: -0.006 min
Response: 25379475
Conc: 349.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



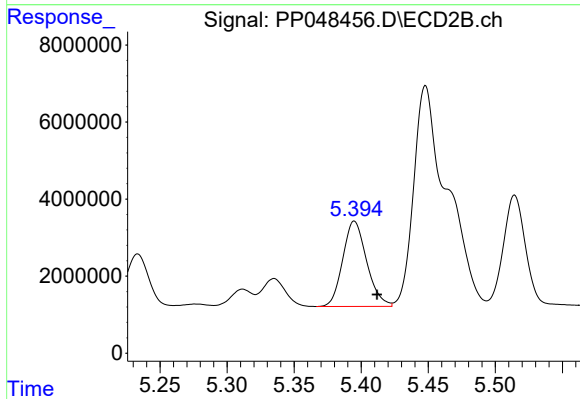
#26 AR-1254-1

R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 16301485
Conc: 185.95 ng/ml



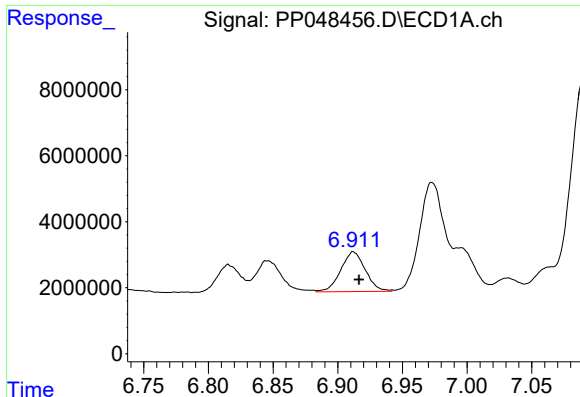
#27 AR-1254-2

R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 35446832
Conc: 297.90 ng/ml



#27 AR-1254-2

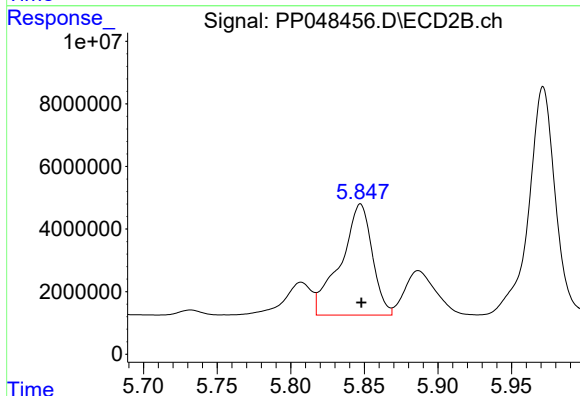
R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 27428894
Conc: 365.06 ng/ml



#28 AR-1254-3

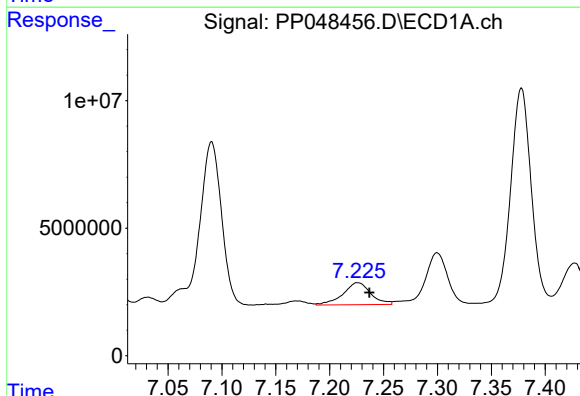
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 15928323
Conc: 134.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



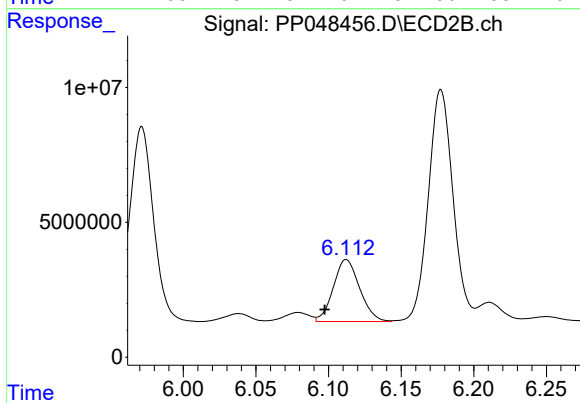
#28 AR-1254-3

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 53166414
Conc: 433.32 ng/ml



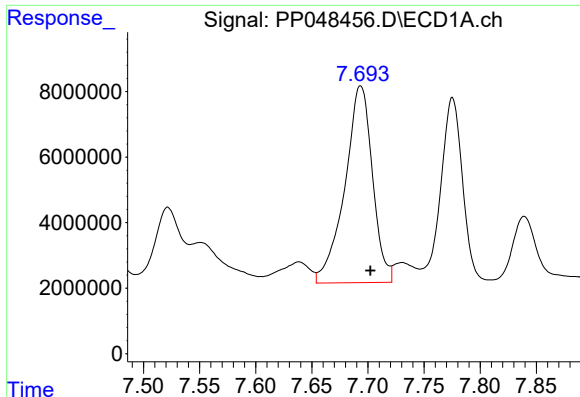
#29 AR-1254-4

R.T.: 7.226 min
Delta R.T.: -0.011 min
Response: 15534337
Conc: 172.22 ng/ml



#29 AR-1254-4

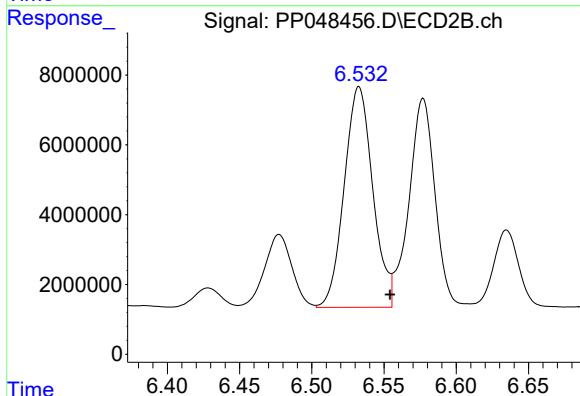
R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: 29014229
Conc: 386.40 ng/ml



#30 AR-1254-5

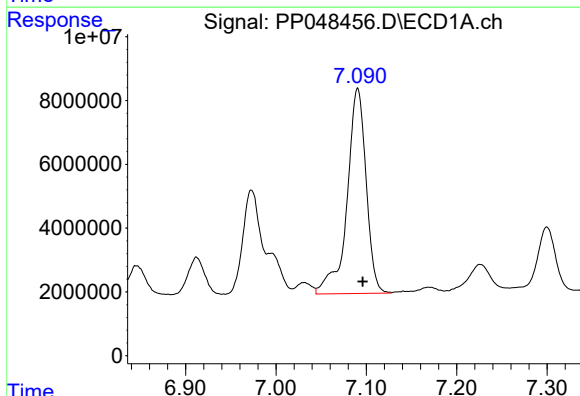
R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 103056713
Conc: 1112.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



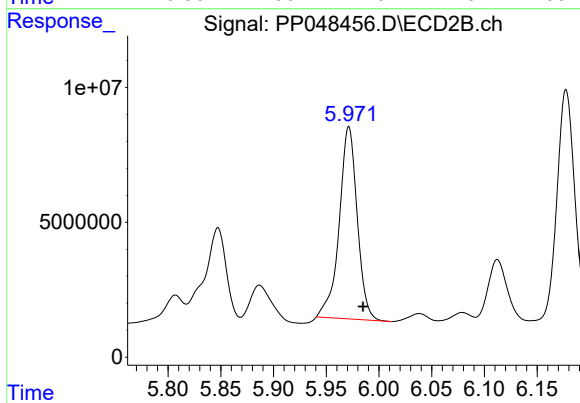
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.022 min
Response: 87057068
Conc: 859.94 ng/ml



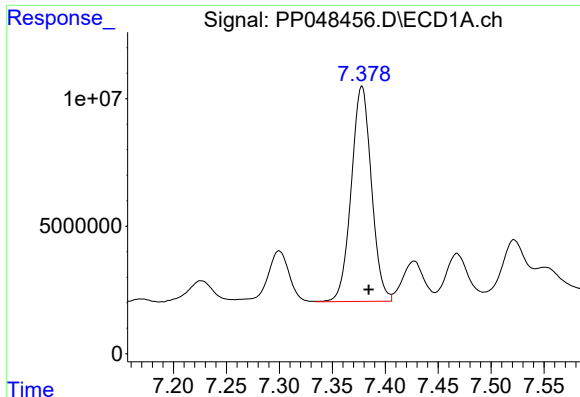
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 94448186
Conc: 1011.91 ng/ml



#31 AR-1260-1

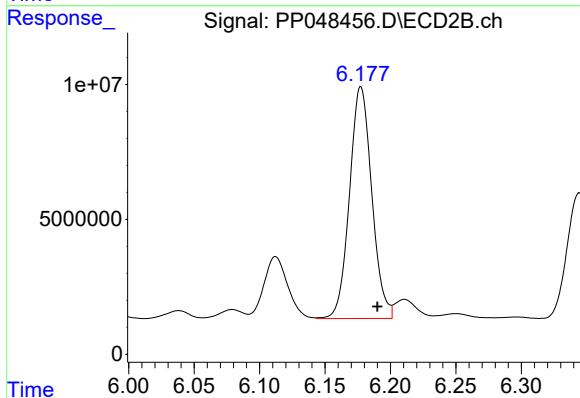
R.T.: 5.971 min
Delta R.T.: -0.014 min
Response: 84665344
Conc: 989.04 ng/ml



#32 AR-1260-2

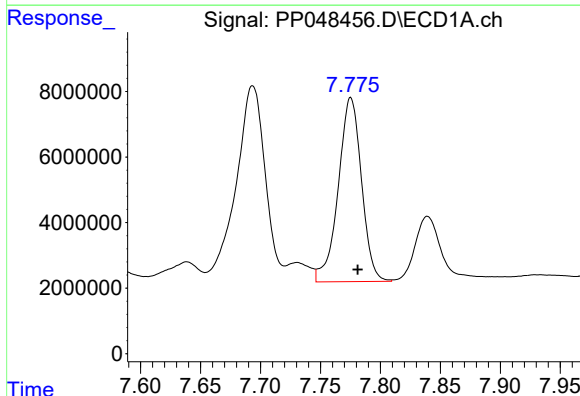
R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 111804731
Conc: 1000.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



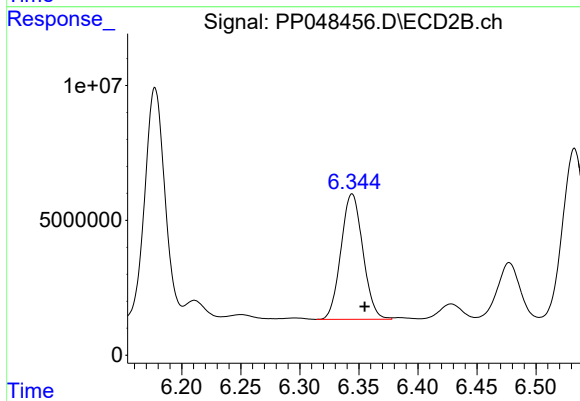
#32 AR-1260-2

R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 101866700
Conc: 988.25 ng/ml



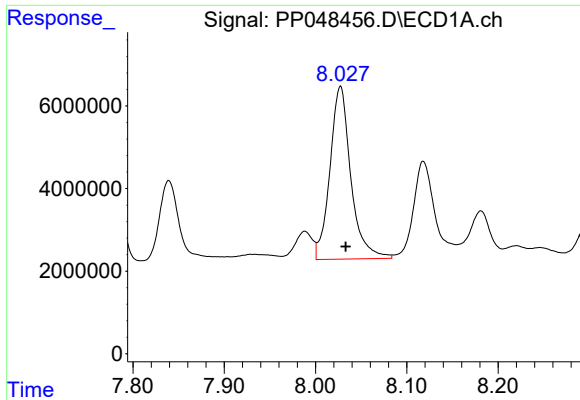
#33 AR-1260-3

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 75812773
Conc: 885.08 ng/ml



#33 AR-1260-3

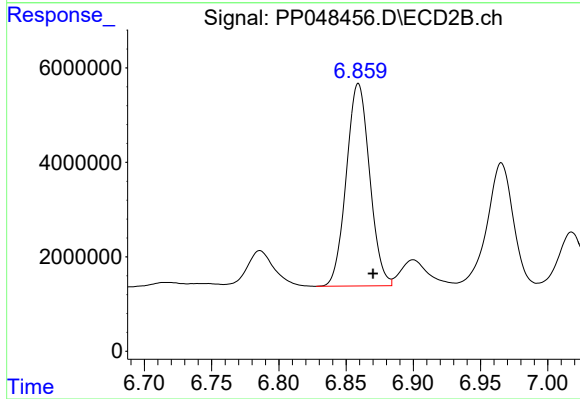
R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 60075132
Conc: 606.68 ng/ml



#34 AR-1260-4

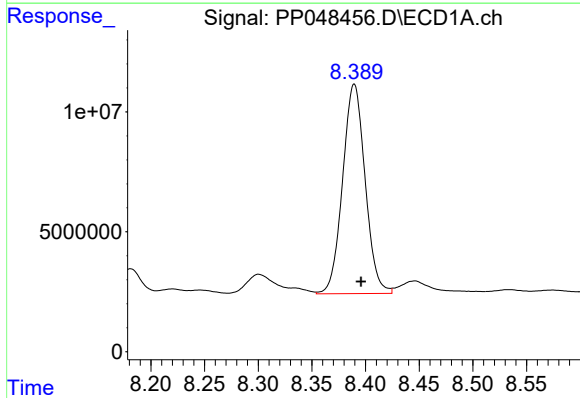
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 66608739
Conc: 641.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



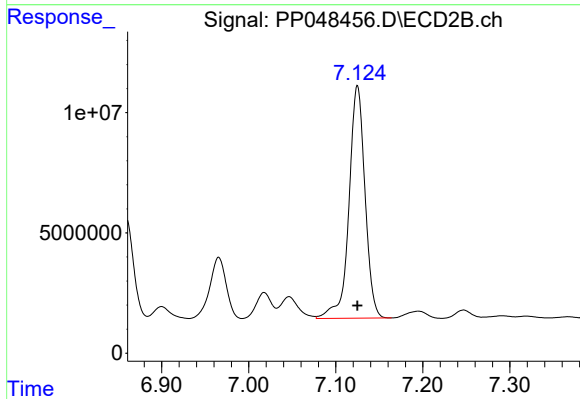
#34 AR-1260-4

R.T.: 6.859 min
Delta R.T.: -0.011 min
Response: 51795234
Conc: 622.16 ng/ml



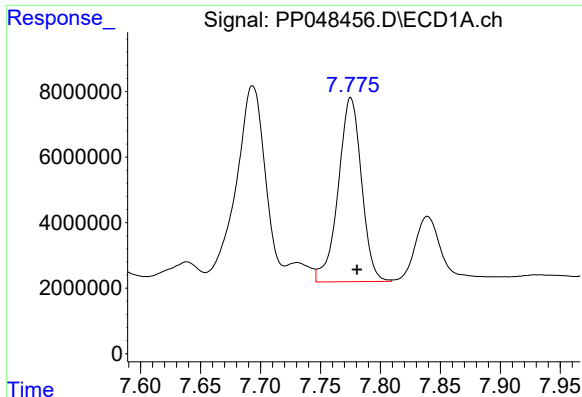
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 127497581
Conc: 617.85 ng/ml



#35 AR-1260-5

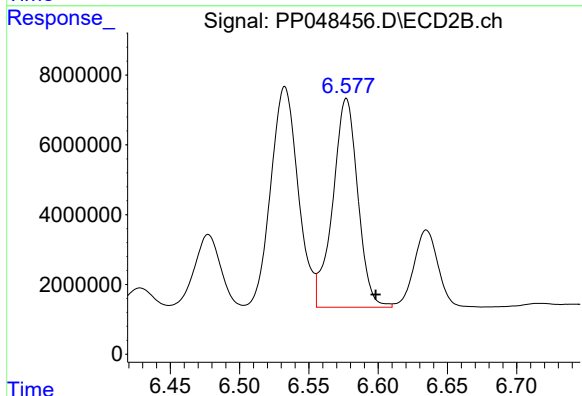
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 123774492
Conc: 623.83 ng/ml



#36 AR-1262-1

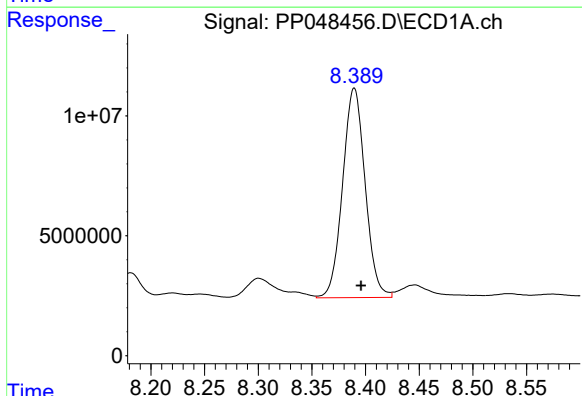
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 75812773
Conc: 664.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



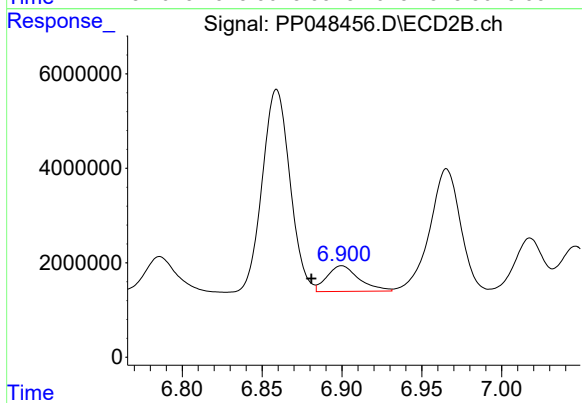
#36 AR-1262-1

R.T.: 6.577 min
Delta R.T.: -0.021 min
Response: 75295625
Conc: 696.91 ng/ml



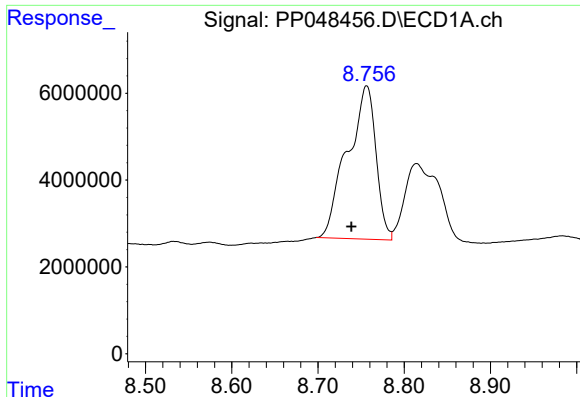
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 127497581
Conc: 598.16 ng/ml



#37 AR-1262-2

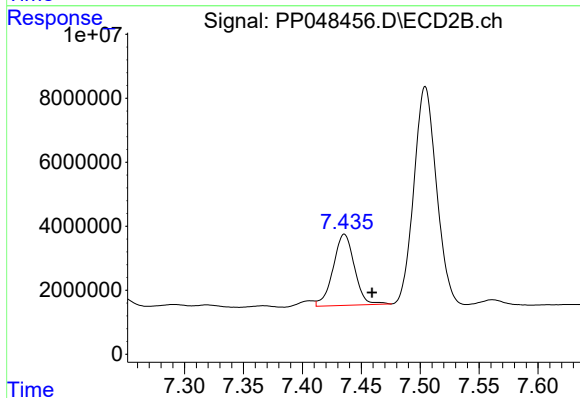
R.T.: 6.900 min
Delta R.T.: 0.019 min
Response: 7573256
Conc: 76.53 ng/ml



#38 AR-1262-3

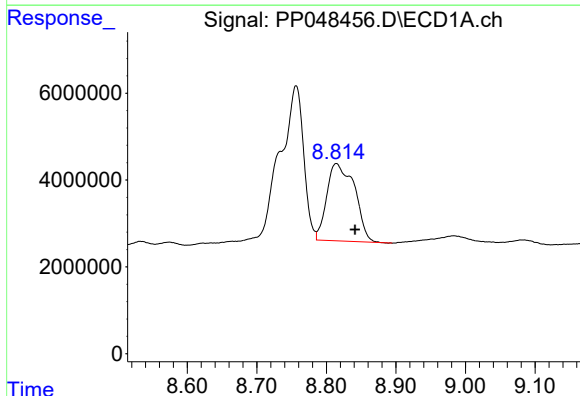
R.T.: 8.756 min
Delta R.T.: 0.018 min
Response: 81492146
Conc: 874.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



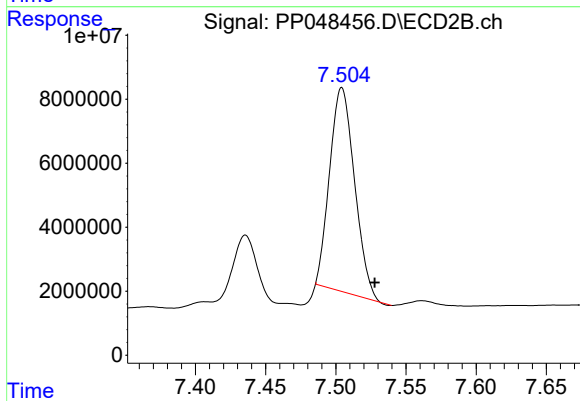
#38 AR-1262-3

R.T.: 7.436 min
Delta R.T.: -0.023 min
Response: 27988068
Conc: 371.91 ng/ml



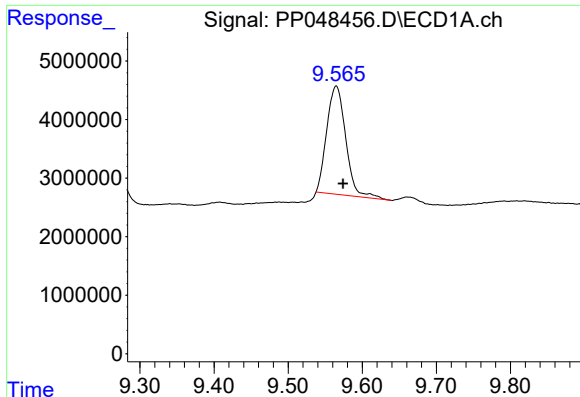
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: -0.027 min
Response: 49504264
Conc: 832.59 ng/ml



#39 AR-1262-4

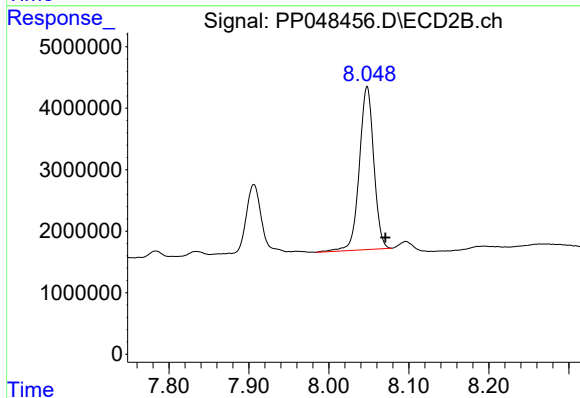
R.T.: 7.504 min
Delta R.T.: -0.024 min
Response: 78796481
Conc: 541.01 ng/ml



#40 AR-1262-5

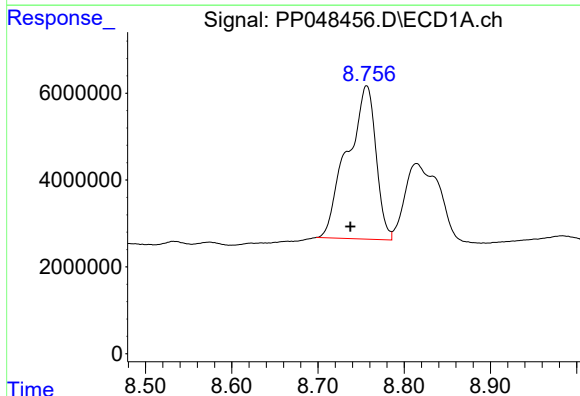
R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: 32915945
Conc: 415.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



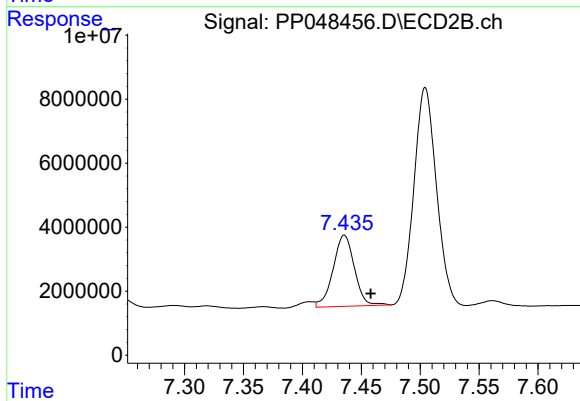
#40 AR-1262-5

R.T.: 8.048 min
Delta R.T.: -0.023 min
Response: 33248975
Conc: 492.63 ng/ml



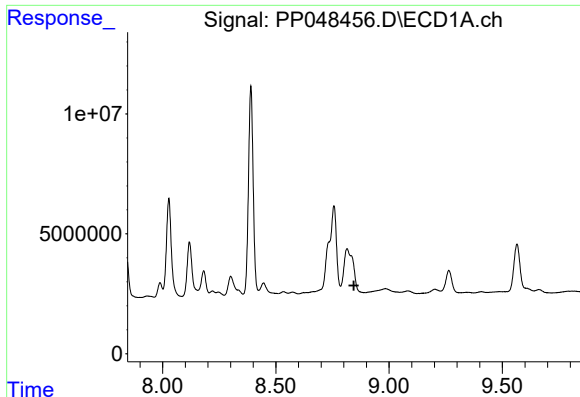
#41 AR-1268-1

R.T.: 8.756 min
Delta R.T.: 0.019 min
Response: 81492146
Conc: 308.06 ng/ml



#41 AR-1268-1

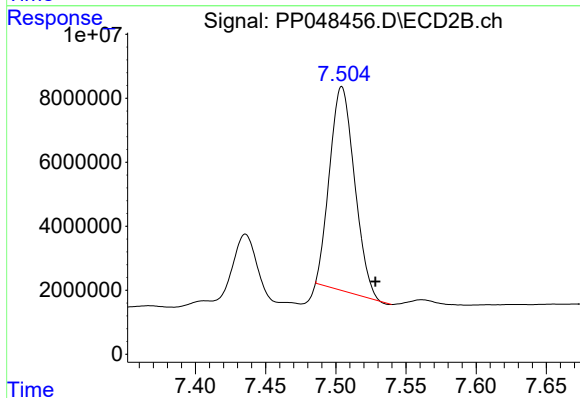
R.T.: 7.436 min
Delta R.T.: -0.022 min
Response: 27988068
Conc: 119.84 ng/ml



#42 AR-1268-2

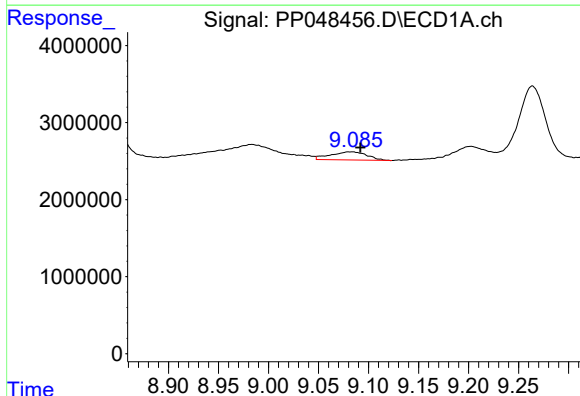
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



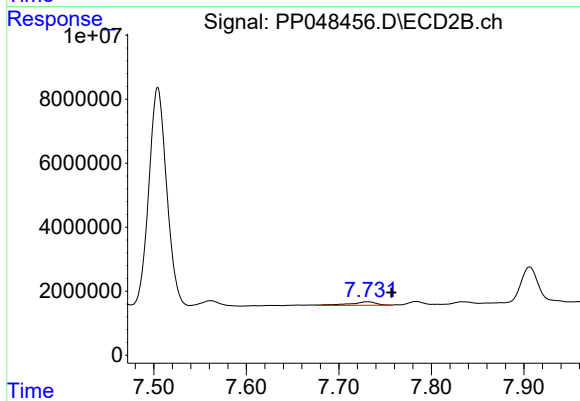
#42 AR-1268-2

R.T.: 7.504 min
Delta R.T.: -0.024 min
Response: 78796481
Conc: 364.18 ng/ml



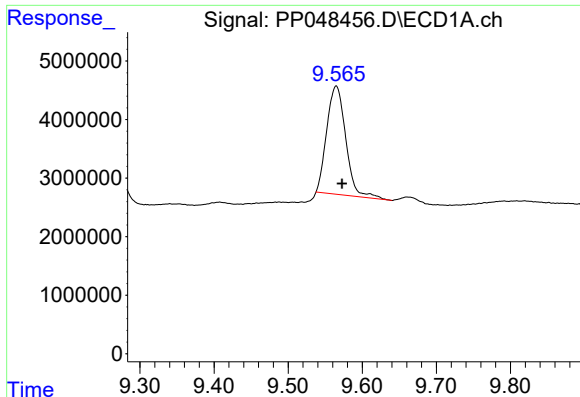
#43 AR-1268-3

R.T.: 9.082 min
Delta R.T.: -0.010 min
Response: 2662530
Conc: 12.95 ng/ml



#43 AR-1268-3

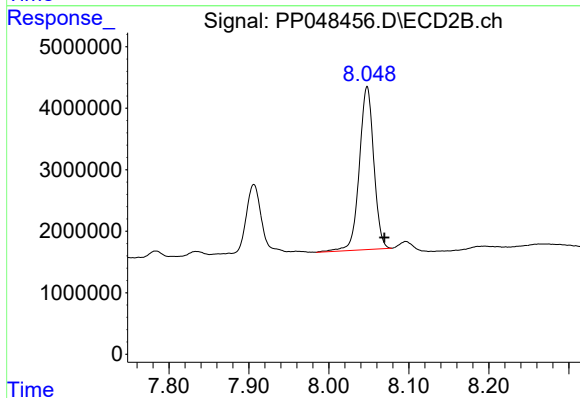
R.T.: 7.731 min
Delta R.T.: -0.026 min
Response: 2095524
Conc: 11.27 ng/ml



#44 AR-1268-4

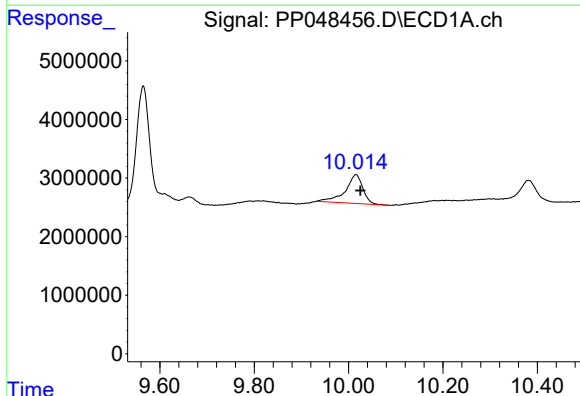
R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 32915945
Conc: 366.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



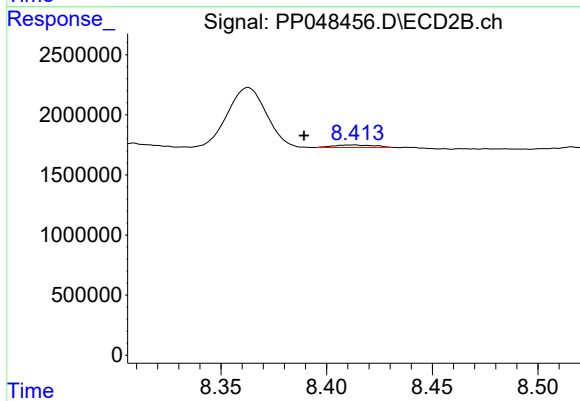
#44 AR-1268-4

R.T.: 8.048 min
Delta R.T.: -0.022 min
Response: 33248975
Conc: 404.73 ng/ml



#45 AR-1268-5

R.T.: 10.015 min
Delta R.T.: -0.010 min
Response: 12704764
Conc: 17.99 ng/ml



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: 0.024 min
Response: 228452
Conc: 0.38 ng/ml