

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2022 03:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:49:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.588	86320136	67538201	41.109	43.246
2)	SA Decachlor...	10.108	8.625	62828612	52545657	37.006	37.620
Target Compounds							
3)	L1 AR-1016-1	5.511	4.679	27434400	20414805	404.582	444.510
4)	L1 AR-1016-2	5.534	4.698	38827604	28563243	389.794	455.860
5)	L1 AR-1016-3	5.597	4.874	24504480	15126408	387.723	445.664
6)	L1 AR-1016-4	5.695	4.917	19908868	12174346	401.773	408.555
7)	L1 AR-1016-5	5.991	5.131	19950254	16070639	379.025	443.187
8)	L2 AR-1221-1	4.543	3.802	3076751	2457480	119.430	126.921
9)	L2 AR-1221-2	4.635	3.889	4256461	3501173	218.630	239.521
10)	L2 AR-1221-3	4.711	3.965	15654414	12832570	269.366	288.496
11)	L3 AR-1232-1	4.711	3.965	15654414	12832570	349.515	372.916
12)	L3 AR-1232-2	5.243	4.698	20417892	28563243	793.744	957.013
13)	L3 AR-1232-3	5.534	4.874	38827604	15126408	827.230	954.735
14)	L3 AR-1232-4	5.695	4.959	19908868	15616955	840.247	1010.634
15)	L3 AR-1232-5	5.787	5.131	16437370	16070639	891.271	975.930
16)	L4 AR-1242-1	5.511	4.679	27434400	20414805	523.749	576.469
17)	L4 AR-1242-2	5.534	4.698	38827604	28563243	509.606	594.544
18)	L4 AR-1242-3	5.597	4.874	24504480	15126408	500.144	580.204
19)	L4 AR-1242-4	5.695	4.959	19908868	15616955	518.611	547.413
20)	L4 AR-1242-5	6.436	5.485	3229723	13092540	79.187	428.937 #
21)	L5 AR-1248-1	5.511	4.679	27434400	20414805	650.941	717.633
22)	L5 AR-1248-2	5.787	4.917	16437370	12174346	260.084	294.289
23)	L5 AR-1248-3	5.991	4.959	19950254	15616955	284.821	371.854 #
24)	L5 AR-1248-4	6.397	5.131	3129404	16070639	44.372	334.010 #
25)	L5 AR-1248-5	6.436	5.525	3229723	2746191	45.834	73.137 #
26)	L6 AR-1254-1	6.371	5.485	15602786	13092540	201.346	199.937
27)	L6 AR-1254-2	6.590	5.633	15991156	12462053	137.444	213.685 #
28)	L6 AR-1254-3	6.958	6.055	8789188	20203478	75.040	229.658 #
29)	L6 AR-1254-4	7.245	6.269	5476201	2154008	69.076	47.015 #
30)	L6 AR-1254-5	7.666	6.688	48402599	36314750	496.310	465.969
31)	L7 AR-1260-1	7.124	6.171	34804562	28525965	360.396	437.320
32)	L7 AR-1260-2	7.382	6.359	40010913	33088966	362.184	439.399
33)	L7 AR-1260-3	7.743	6.513	26404888	30255086	349.227	417.402
34)	L7 AR-1260-4	7.969	6.988	33136009	21966907	353.056	404.857
35)	L7 AR-1260-5	8.287	7.231	60418236	47387436	381.019	396.266
36)	L8 AR-1262-1	7.743	6.781	26404888	12935490	220.581	362.687 #
37)	L8 AR-1262-2	8.287	6.988	60418236	21966907	315.081	282.598
38)	L8 AR-1262-3	8.612	7.517	40740323	10343359	294.013	164.169 #
39)	L8 AR-1262-4	8.689	7.580	8698872	37248736	139.772	325.779 #
40)	L8 AR-1262-5	9.349	8.077	15978653	11912006	226.120	239.119
41)	L9 AR-1268-1	8.612f	7.517	40740323	10343359	166.936	57.170 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

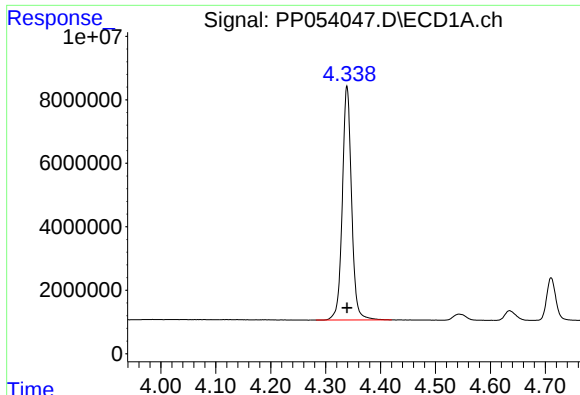
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:49:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.689	7.580	8698872	37248736	38.276	218.280 #
43) L9	AR-1268-3	8.922	7.791	1224083	858579	6.387	5.813
44) L9	AR-1268-4	9.349	8.077	15978653	11912006	207.576	213.741
45) L9	AR-1268-5	9.767	8.369	6097492	4147564	10.369	8.773

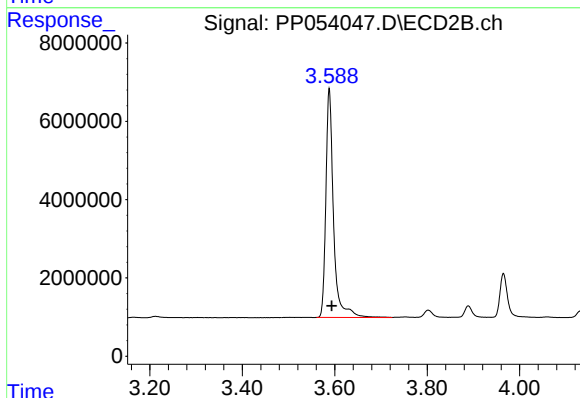
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

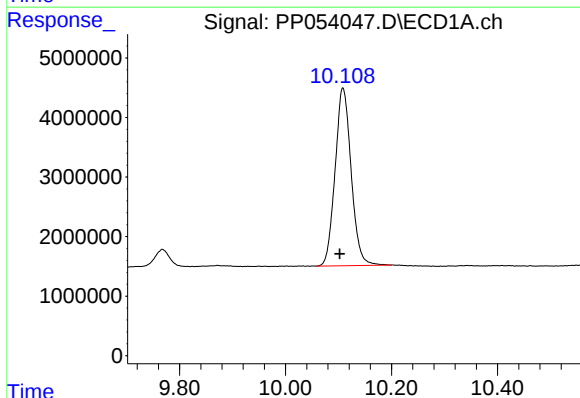
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 86320136
Conc: 41.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



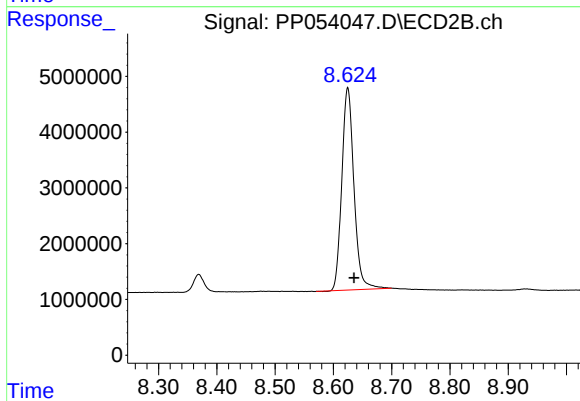
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.005 min
Response: 67538201
Conc: 43.25 ng/ml



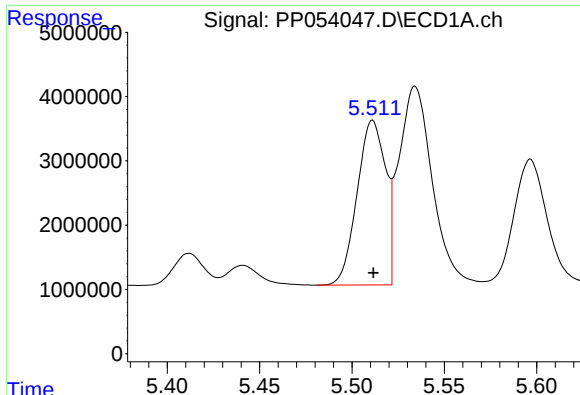
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.006 min
Response: 62828612
Conc: 37.01 ng/ml



#2 Decachlorobiphenyl

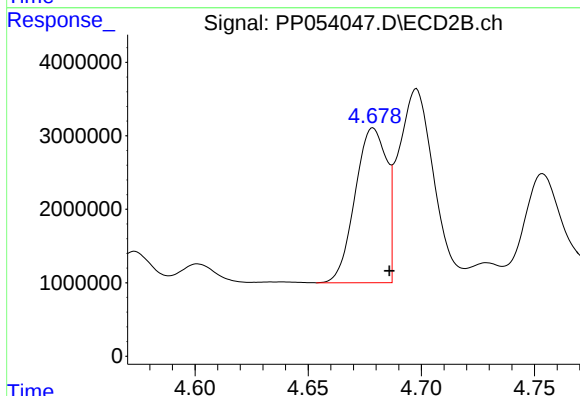
R.T.: 8.625 min
Delta R.T.: -0.011 min
Response: 52545657
Conc: 37.62 ng/ml



#3 AR-1016-1

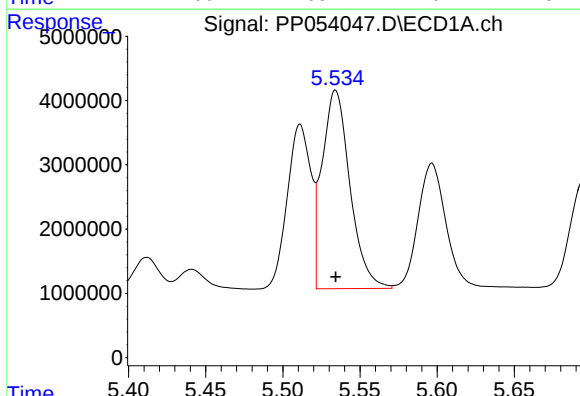
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 27434400
Conc: 404.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



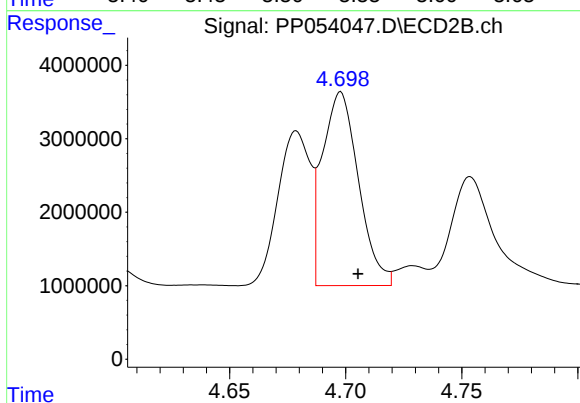
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 20414805
Conc: 444.51 ng/ml



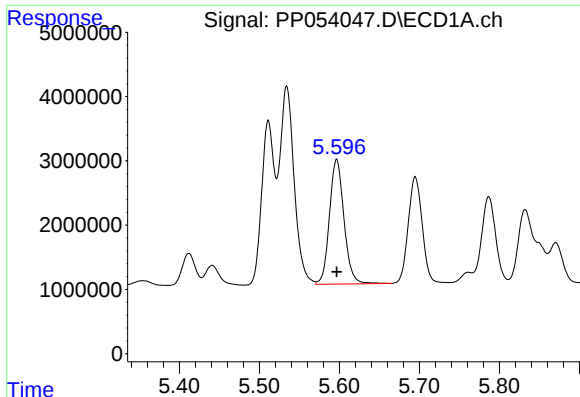
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 38827604
Conc: 389.79 ng/ml



#4 AR-1016-2

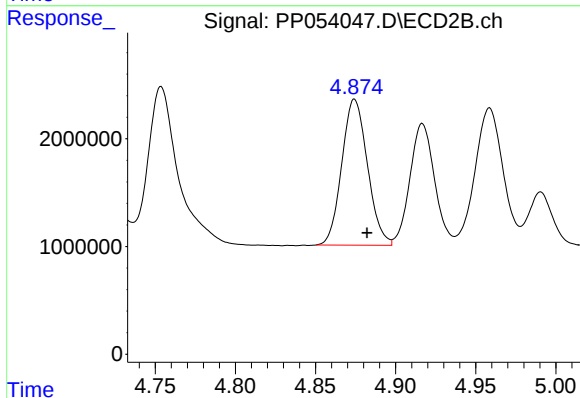
R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 28563243
Conc: 455.86 ng/ml



#5 AR-1016-3

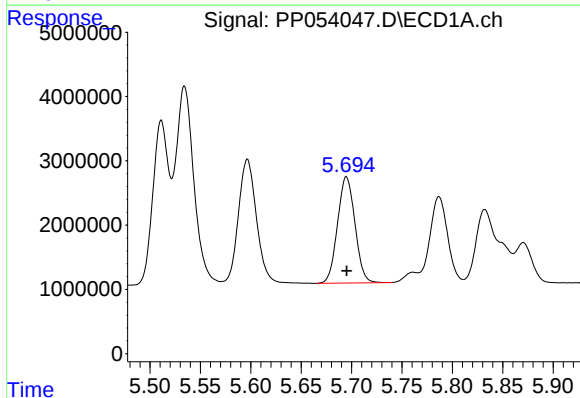
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 24504480
Conc: 387.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



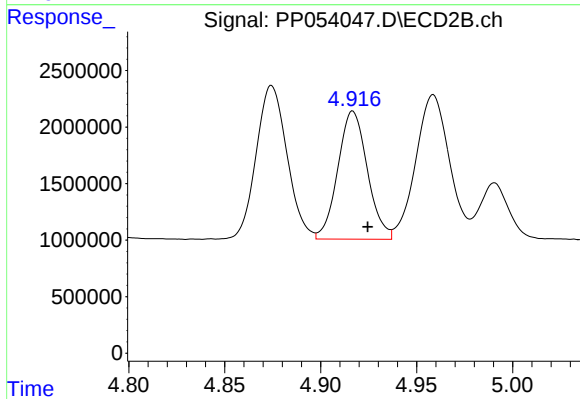
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 15126408
Conc: 445.66 ng/ml



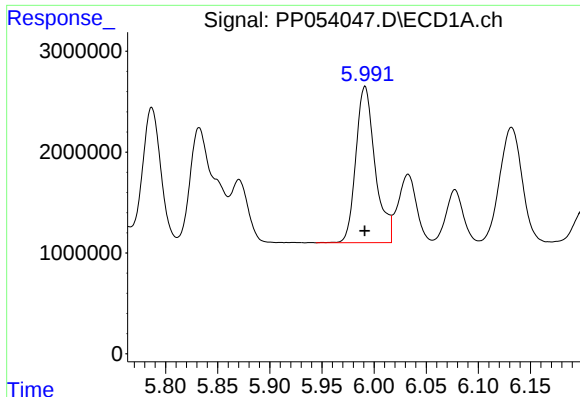
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 19908868
Conc: 401.77 ng/ml



#6 AR-1016-4

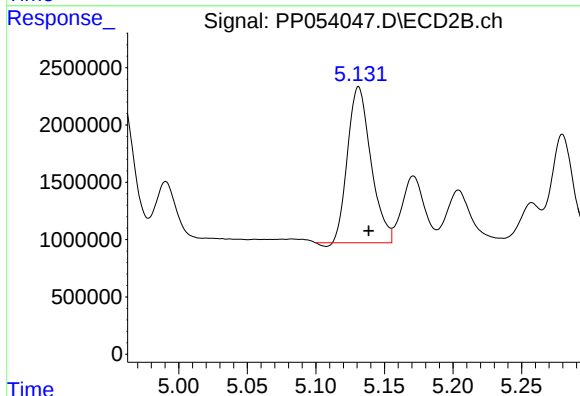
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 12174346
Conc: 408.55 ng/ml



#7 AR-1016-5

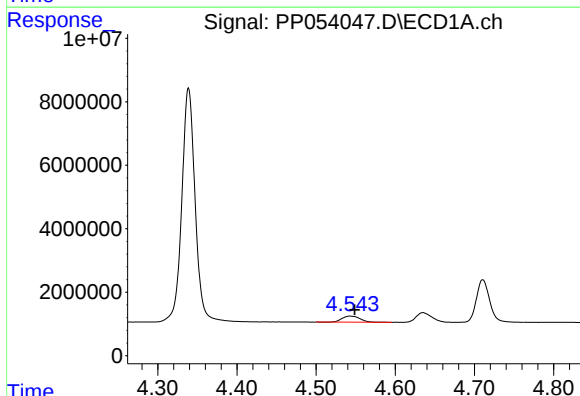
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 19950254
Conc: 379.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



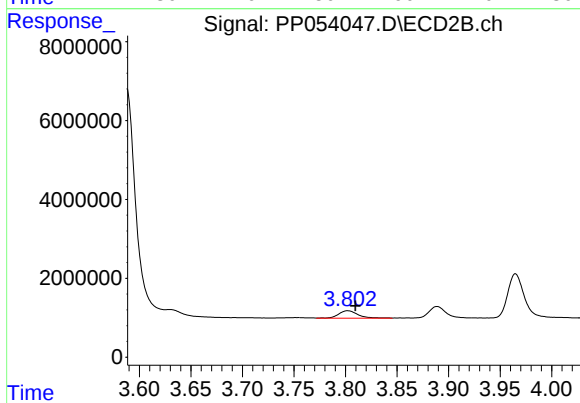
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 16070639
Conc: 443.19 ng/ml



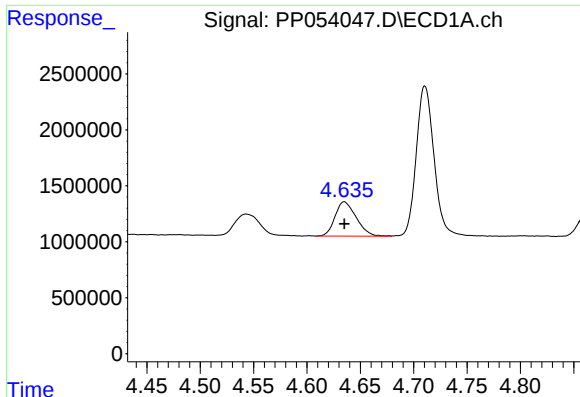
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 3076751
Conc: 119.43 ng/ml



#8 AR-1221-1

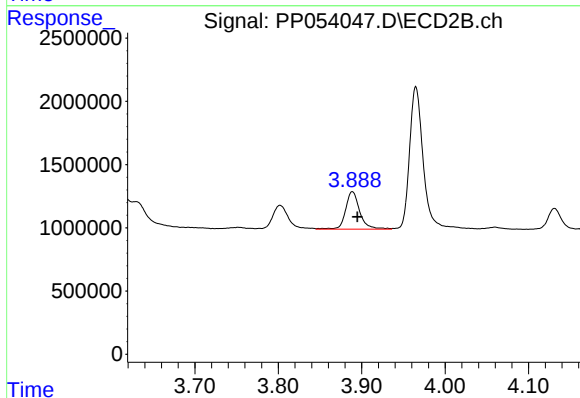
R.T.: 3.802 min
Delta R.T.: -0.008 min
Response: 2457480
Conc: 126.92 ng/ml



#9 AR-1221-2

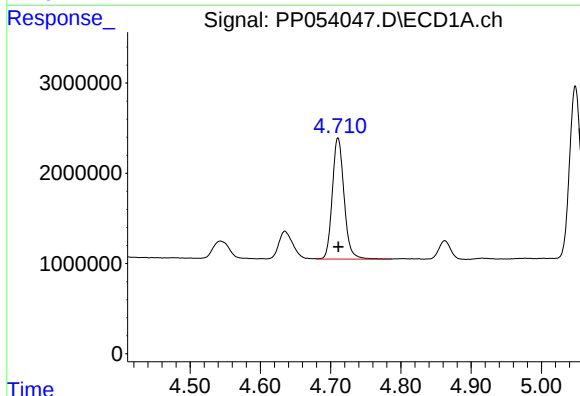
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 4256461
Conc: 218.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



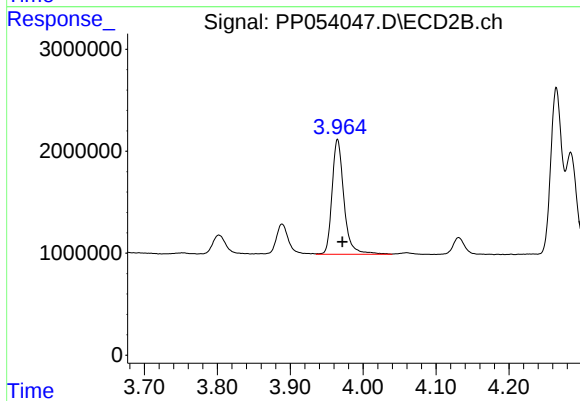
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 3501173
Conc: 239.52 ng/ml



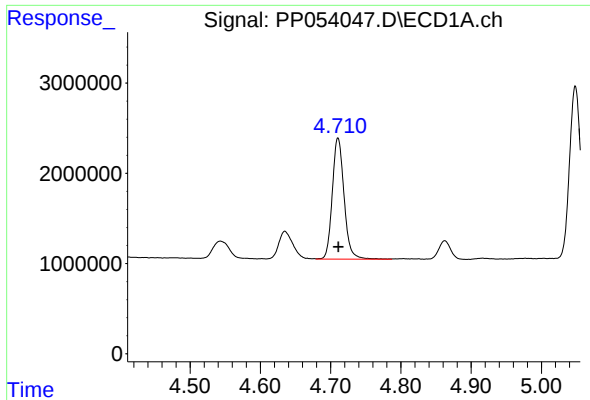
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 15654414
Conc: 269.37 ng/ml



#10 AR-1221-3

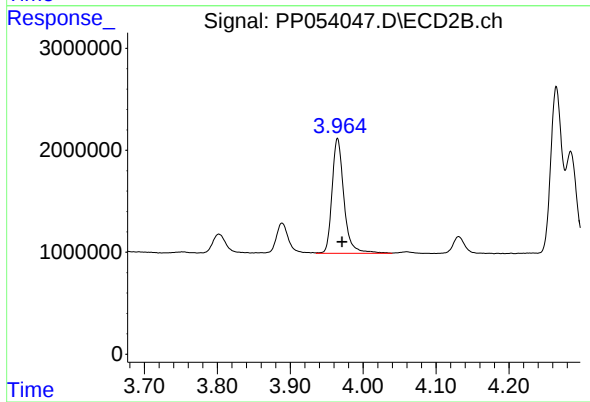
R.T.: 3.965 min
Delta R.T.: -0.007 min
Response: 12832570
Conc: 288.50 ng/ml



#11 AR-1232-1

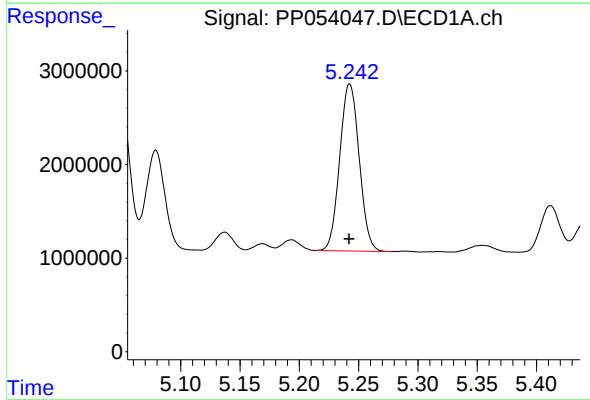
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 15654414
Conc: 349.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



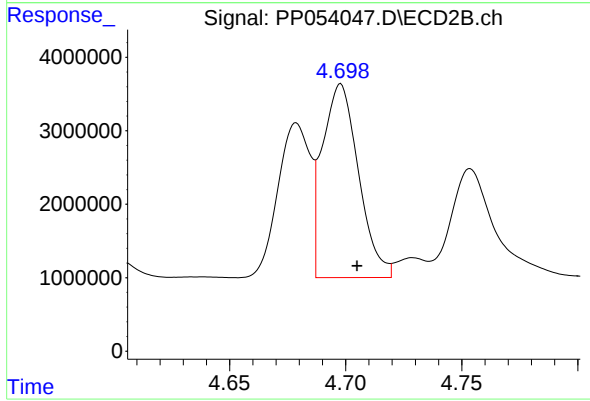
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 12832570
Conc: 372.92 ng/ml



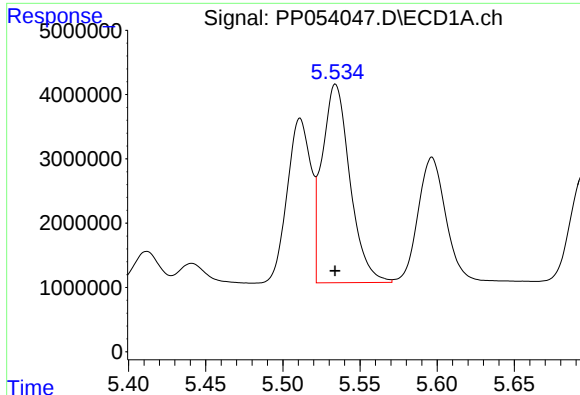
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 20417892
Conc: 793.74 ng/ml



#12 AR-1232-2

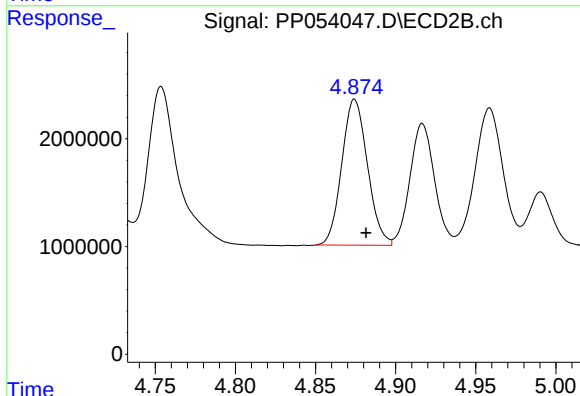
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 28563243
Conc: 957.01 ng/ml



#13 AR-1232-3

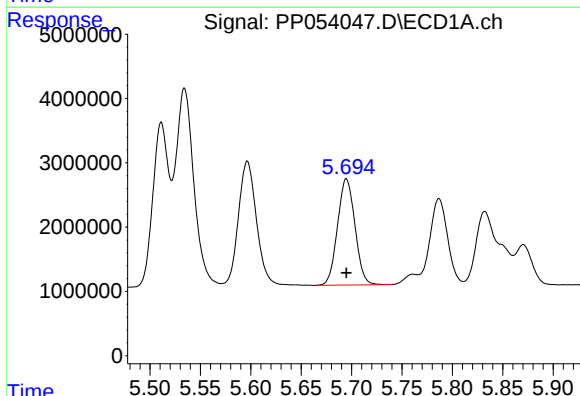
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 38827604
Conc: 827.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



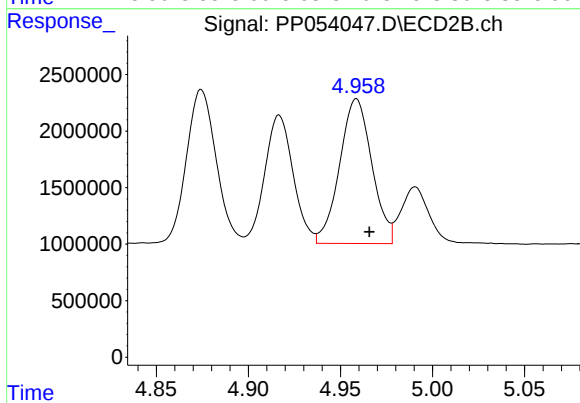
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 15126408
Conc: 954.74 ng/ml



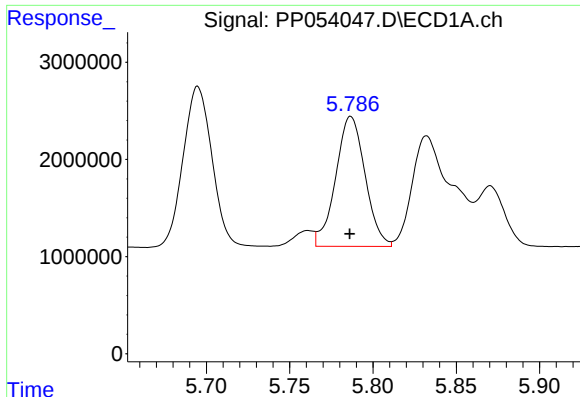
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 19908868
Conc: 840.25 ng/ml



#14 AR-1232-4

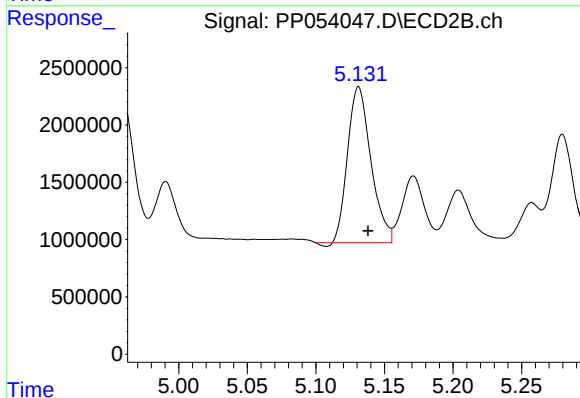
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 15616955
Conc: 1010.63 ng/ml



#15 AR-1232-5

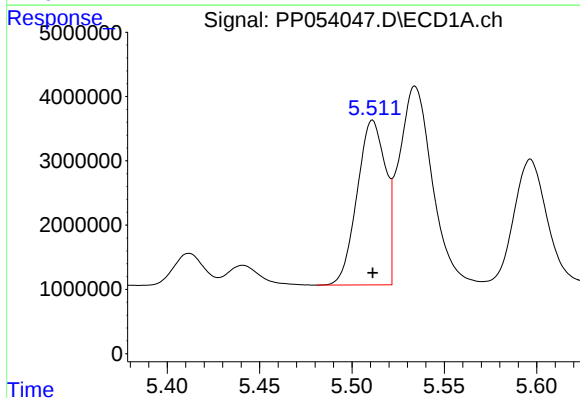
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 16437370
Conc: 891.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



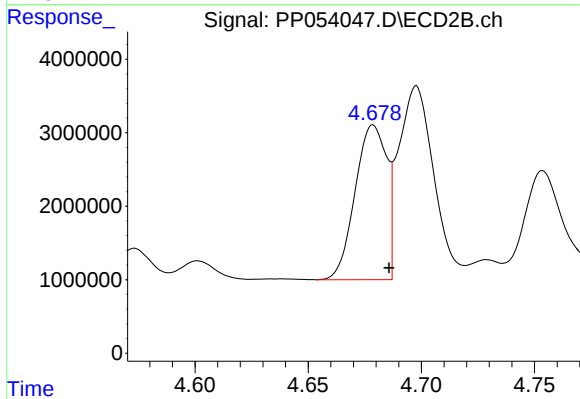
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 16070639
Conc: 975.93 ng/ml



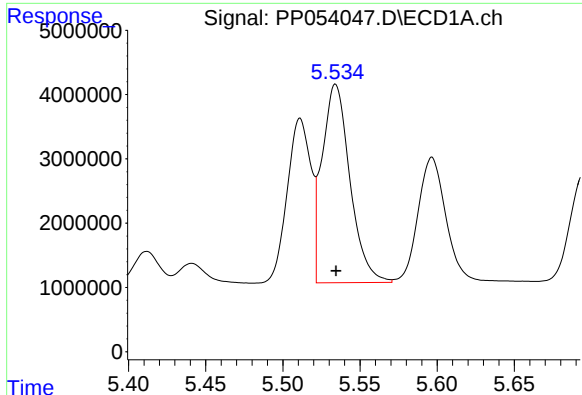
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 27434400
Conc: 523.75 ng/ml



#16 AR-1242-1

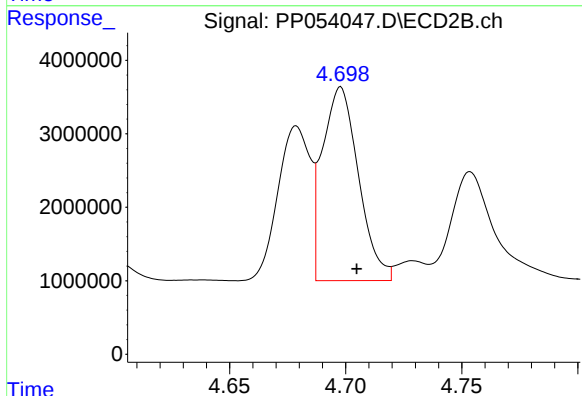
R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 20414805
Conc: 576.47 ng/ml



#17 AR-1242-2

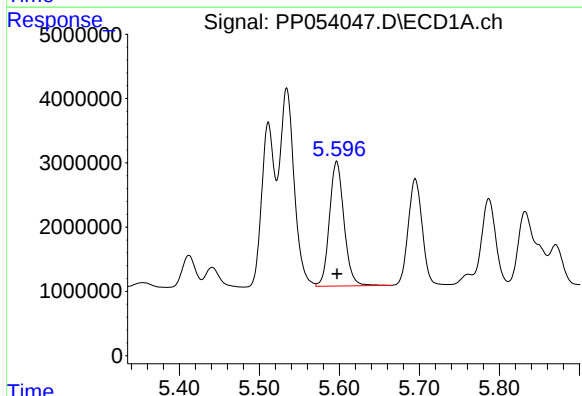
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 38827604
Conc: 509.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



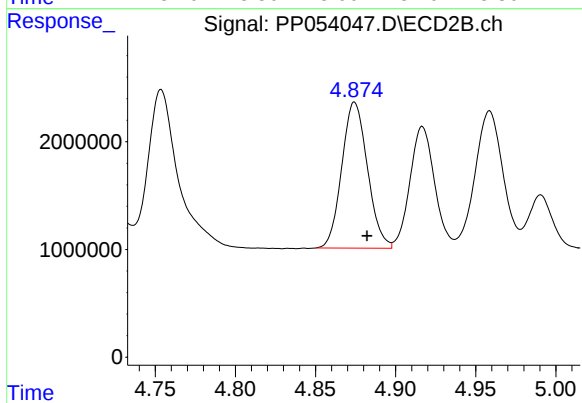
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 28563243
Conc: 594.54 ng/ml



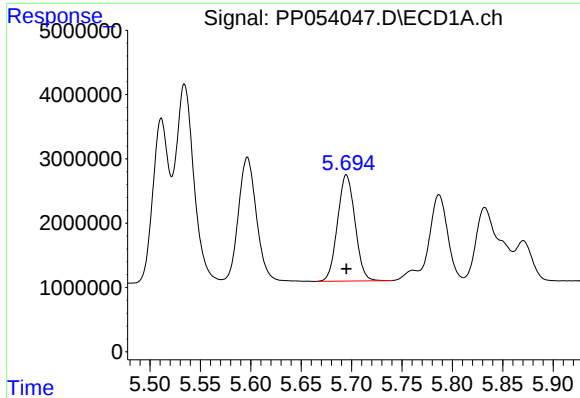
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 24504480
Conc: 500.14 ng/ml



#18 AR-1242-3

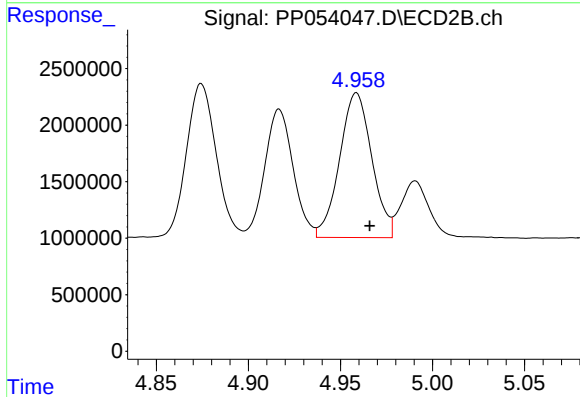
R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 15126408
Conc: 580.20 ng/ml



#19 AR-1242-4

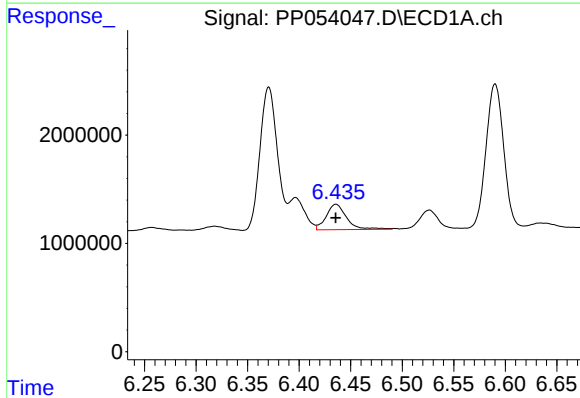
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 19908868
Conc: 518.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



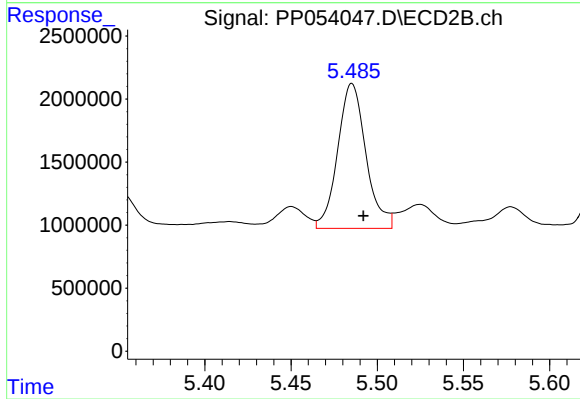
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 15616955
Conc: 547.41 ng/ml



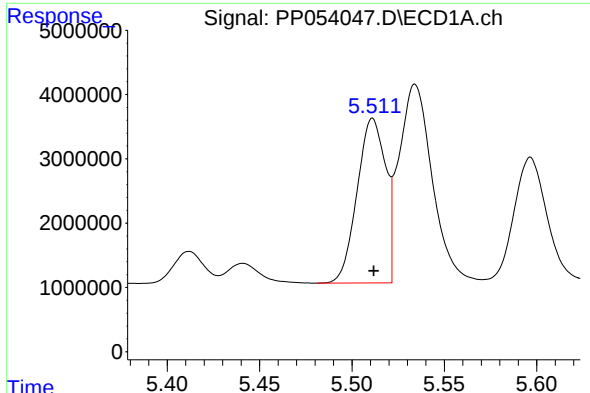
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 3229723
Conc: 79.19 ng/ml



#20 AR-1242-5

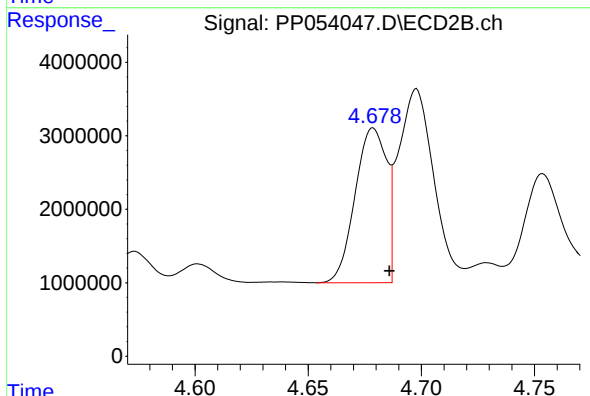
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 13092540
Conc: 428.94 ng/ml



#21 AR-1248-1

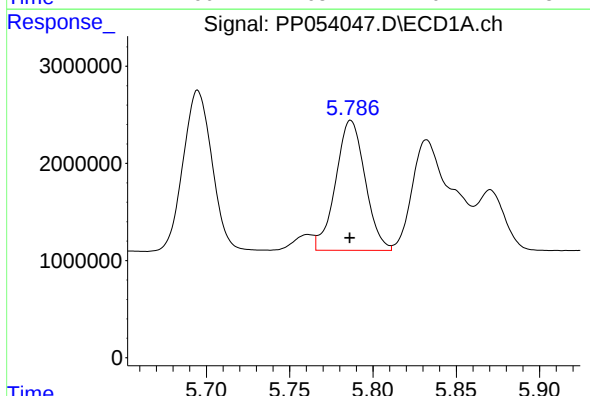
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 27434400
Conc: 650.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



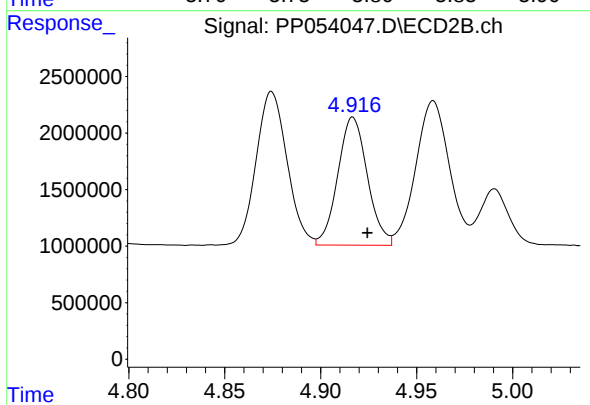
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 20414805
Conc: 717.63 ng/ml



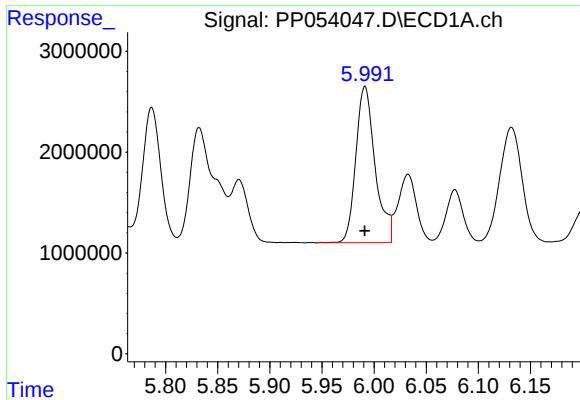
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 16437370
Conc: 260.08 ng/ml



#22 AR-1248-2

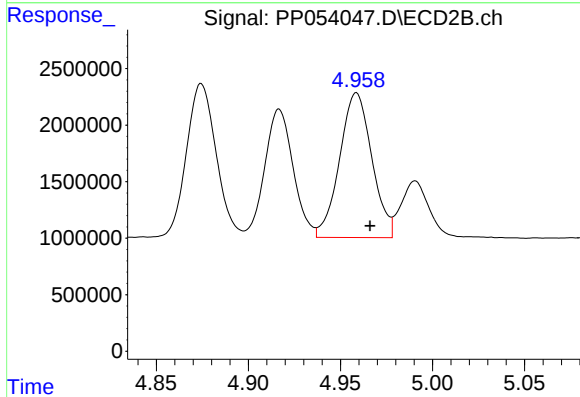
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 12174346
Conc: 294.29 ng/ml



#23 AR-1248-3

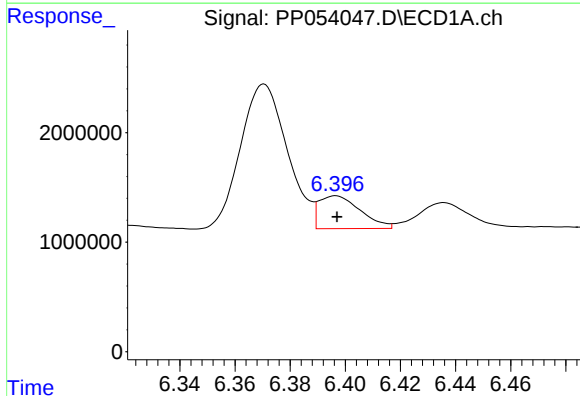
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 19950254
Conc: 284.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



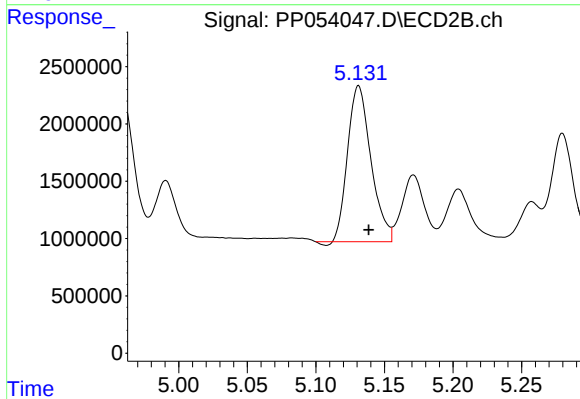
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 15616955
Conc: 371.85 ng/ml



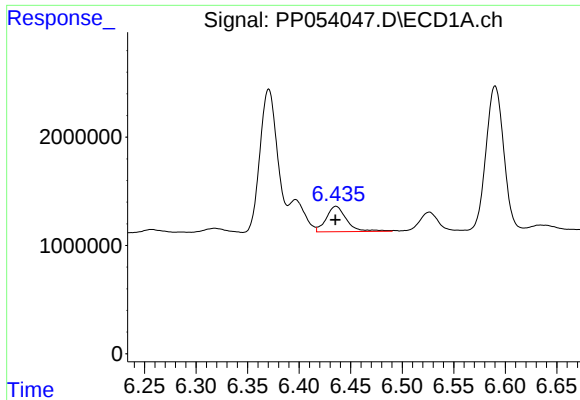
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 3129404
Conc: 44.37 ng/ml



#24 AR-1248-4

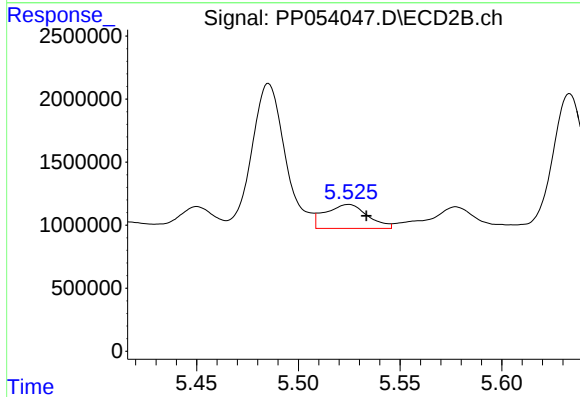
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 16070639
Conc: 334.01 ng/ml



#25 AR-1248-5

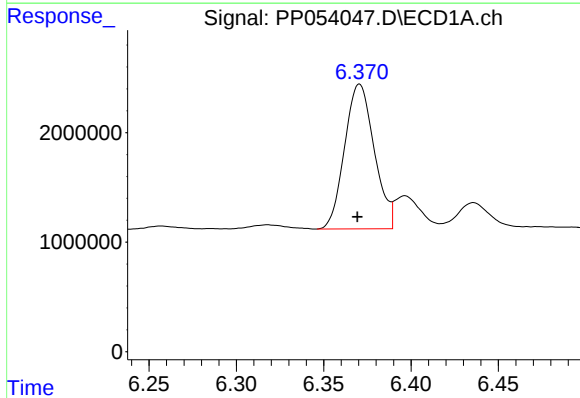
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 3229723
Conc: 45.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



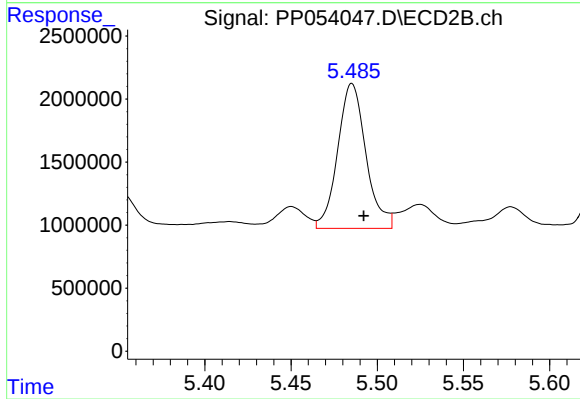
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 2746191
Conc: 73.14 ng/ml



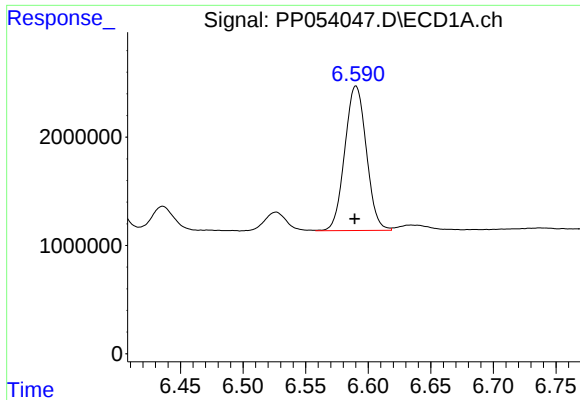
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 15602786
Conc: 201.35 ng/ml



#26 AR-1254-1

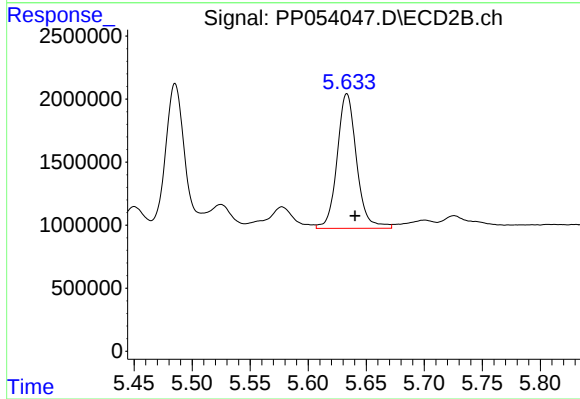
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 13092540
Conc: 199.94 ng/ml



#27 AR-1254-2

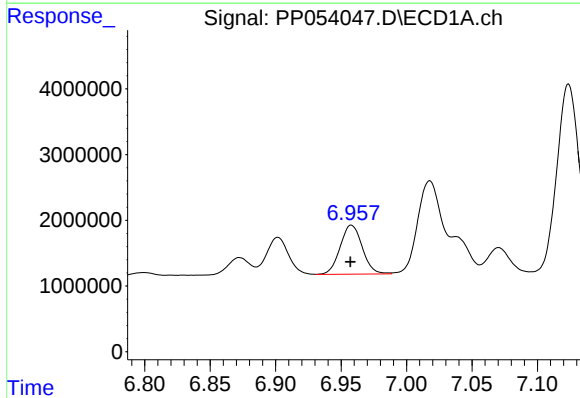
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 15991156
Conc: 137.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



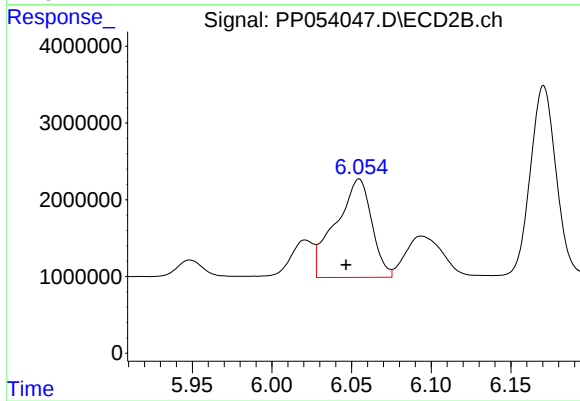
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 12462053
Conc: 213.69 ng/ml



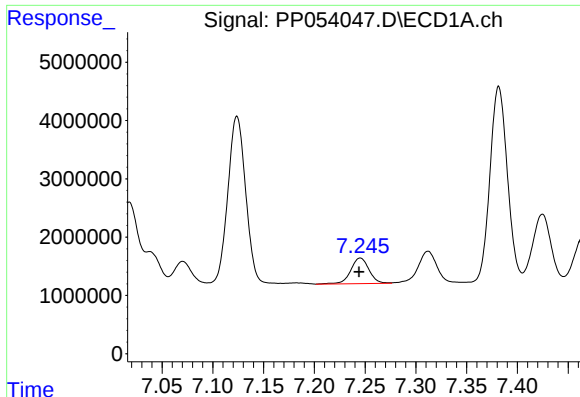
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 8789188
Conc: 75.04 ng/ml



#28 AR-1254-3

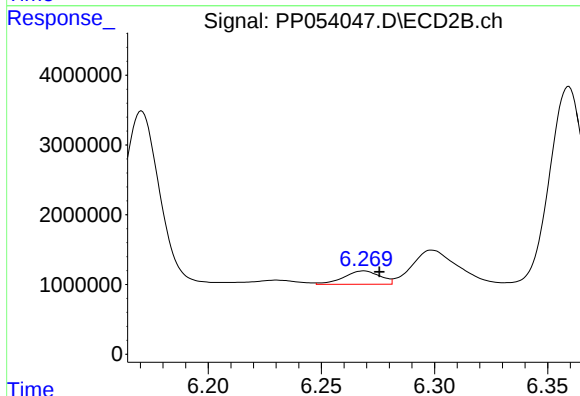
R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 20203478
Conc: 229.66 ng/ml



#29 AR-1254-4

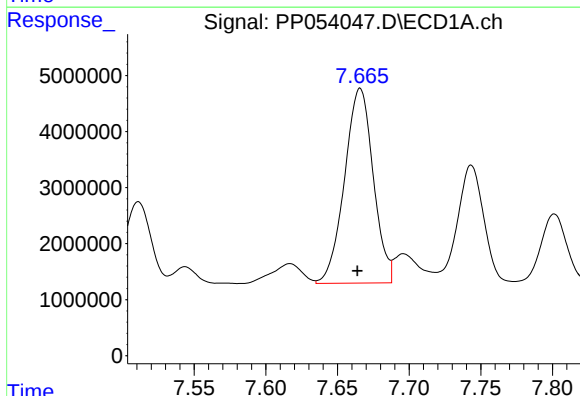
R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 5476201
Conc: 69.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



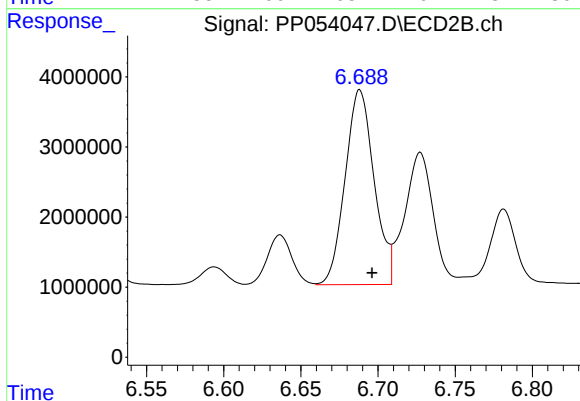
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 2154008
Conc: 47.02 ng/ml



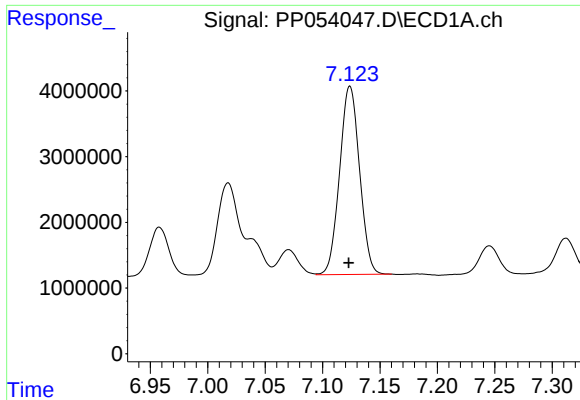
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 48402599
Conc: 496.31 ng/ml



#30 AR-1254-5

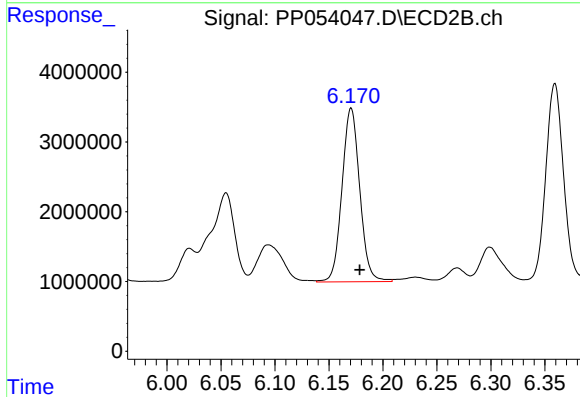
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 36314750
Conc: 465.97 ng/ml



#31 AR-1260-1

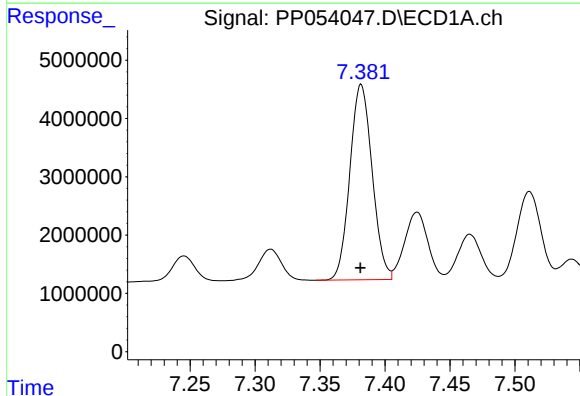
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 34804562
Conc: 360.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



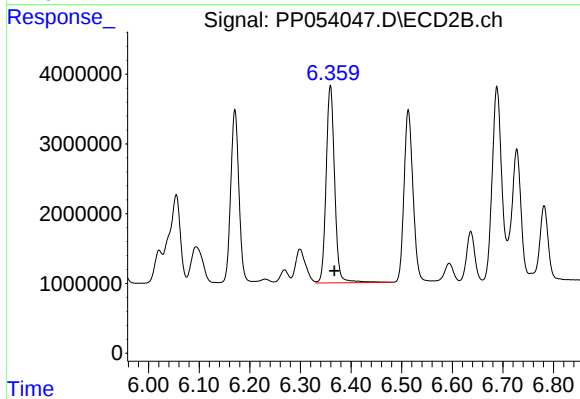
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 28525965
Conc: 437.32 ng/ml



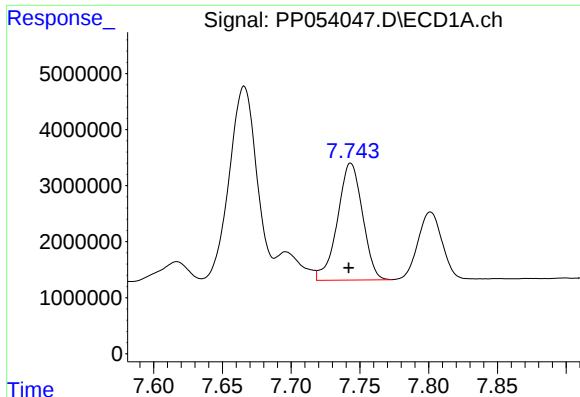
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 40010913
Conc: 362.18 ng/ml



#32 AR-1260-2

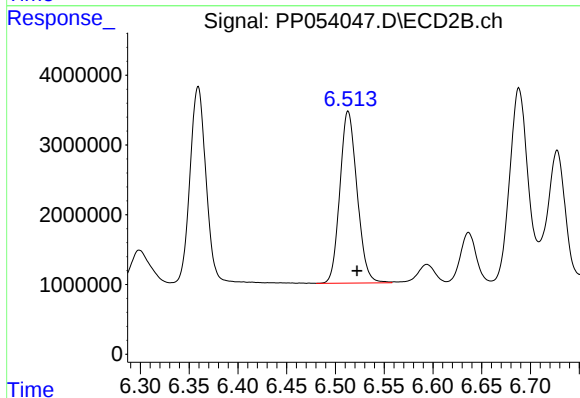
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 33088966
Conc: 439.40 ng/ml



#33 AR-1260-3

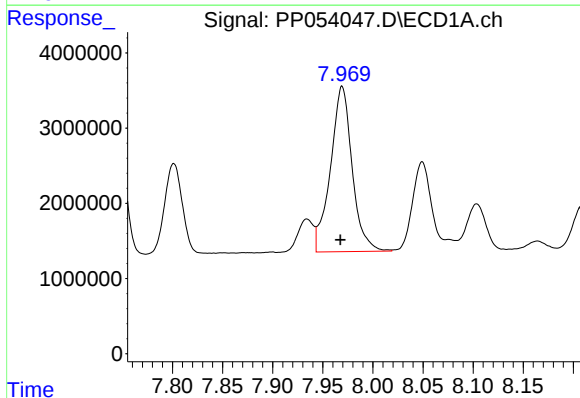
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 26404888
Conc: 349.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



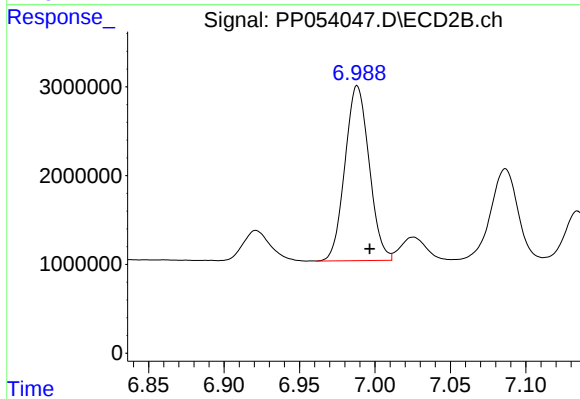
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.009 min
Response: 30255086
Conc: 417.40 ng/ml



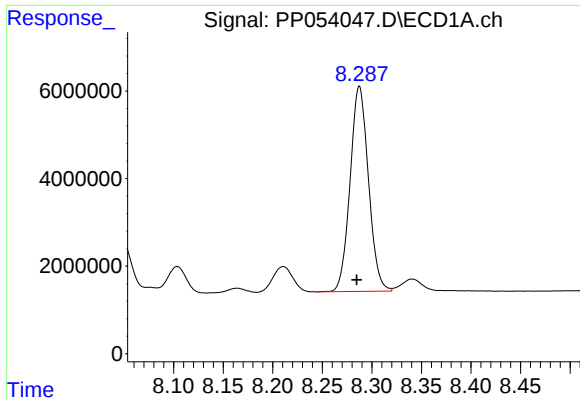
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 33136009
Conc: 353.06 ng/ml



#34 AR-1260-4

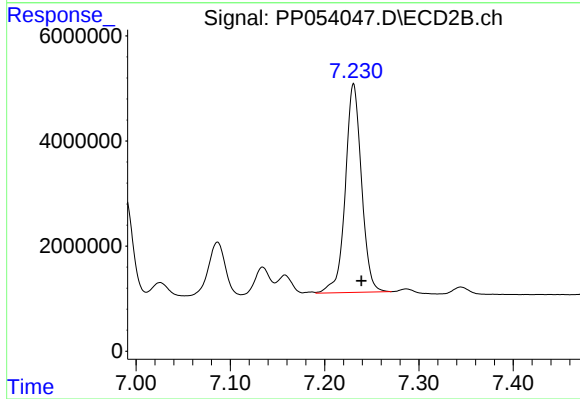
R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 21966907
Conc: 404.86 ng/ml



#35 AR-1260-5

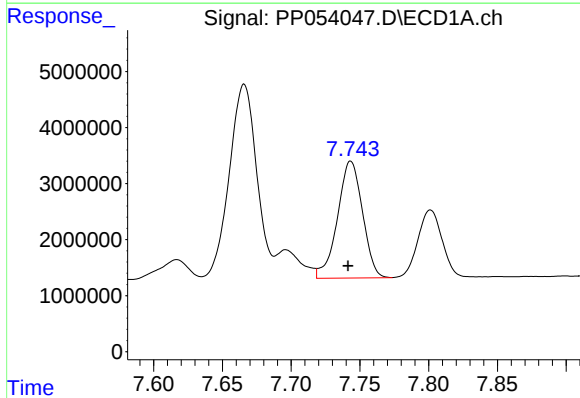
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 60418236
Conc: 381.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



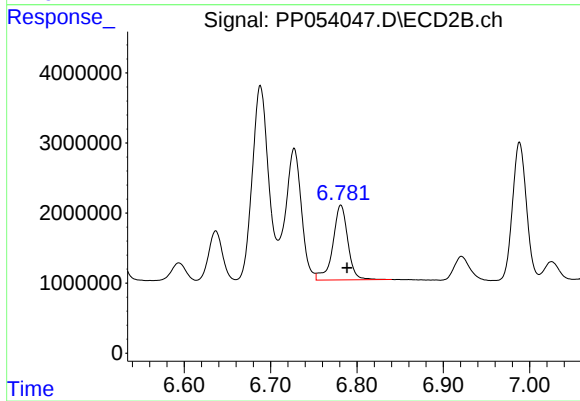
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 47387436
Conc: 396.27 ng/ml



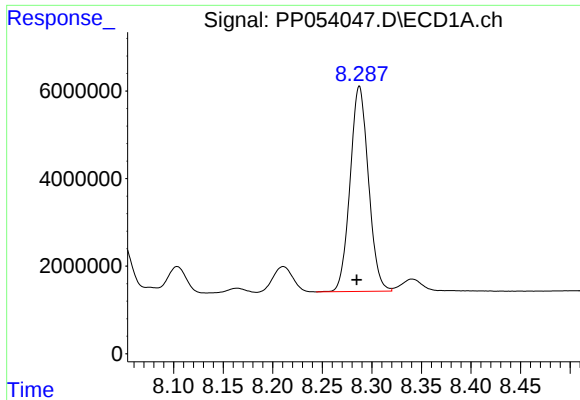
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 26404888
Conc: 220.58 ng/ml



#36 AR-1262-1

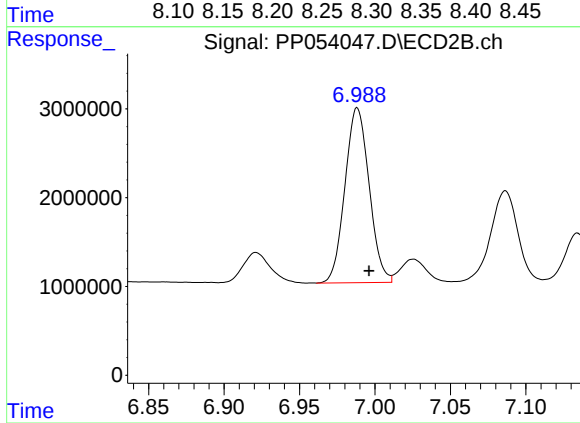
R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 12935490
Conc: 362.69 ng/ml



#37 AR-1262-2

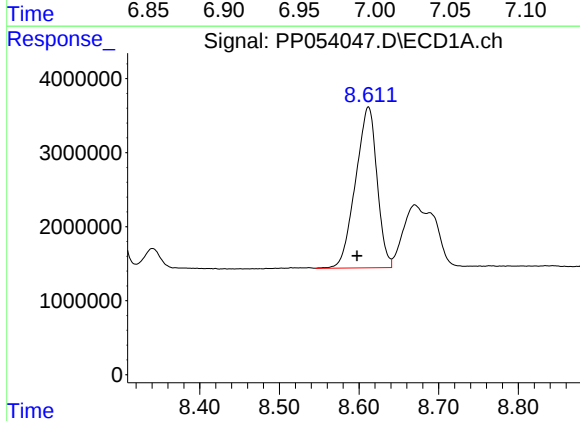
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 60418236
Conc: 315.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



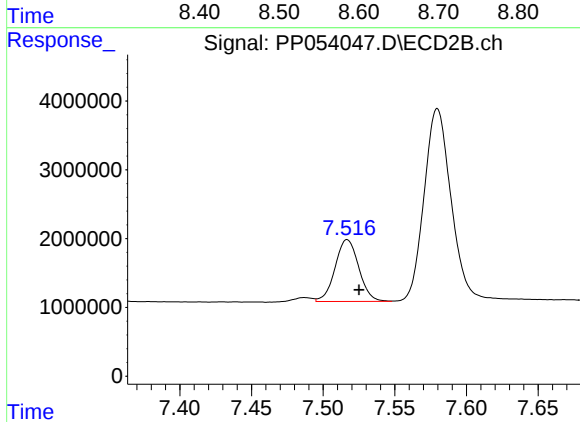
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 21966907
Conc: 282.60 ng/ml



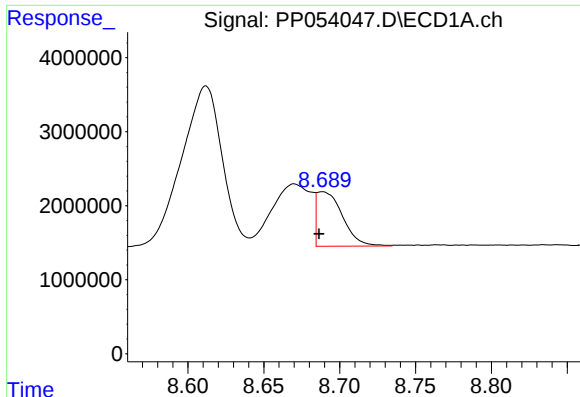
#38 AR-1262-3

R.T.: 8.612 min
Delta R.T.: 0.014 min
Response: 40740323
Conc: 294.01 ng/ml



#38 AR-1262-3

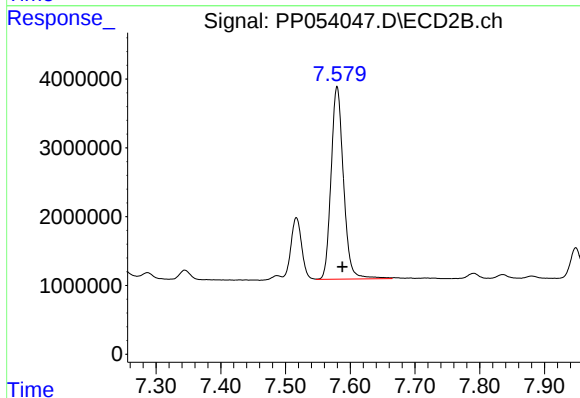
R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 10343359
Conc: 164.17 ng/ml



#39 AR-1262-4

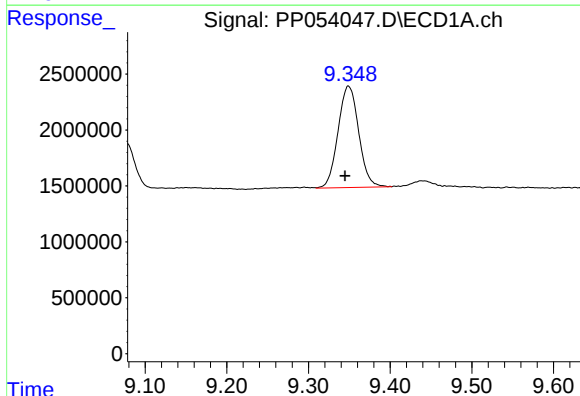
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 8698872
Conc: 139.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



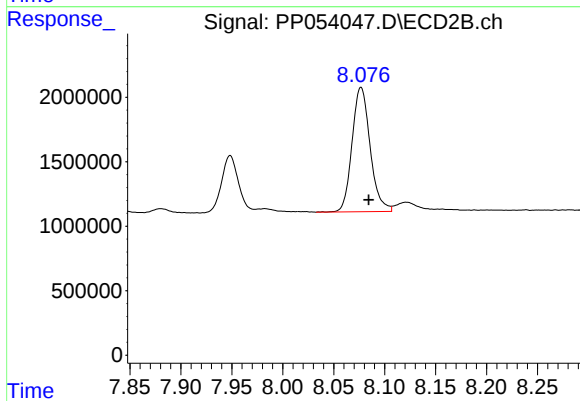
#39 AR-1262-4

R.T.: 7.580 min
Delta R.T.: -0.008 min
Response: 37248736
Conc: 325.78 ng/ml



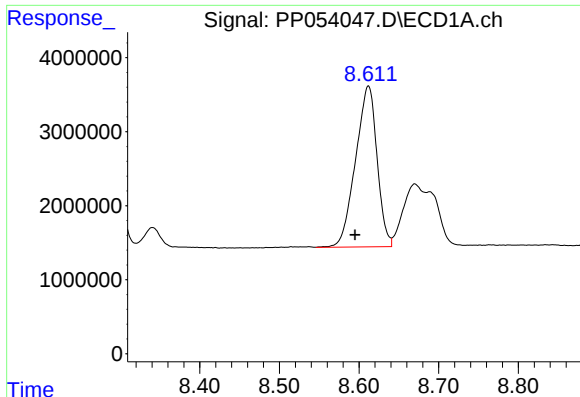
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: 0.004 min
Response: 15978653
Conc: 226.12 ng/ml



#40 AR-1262-5

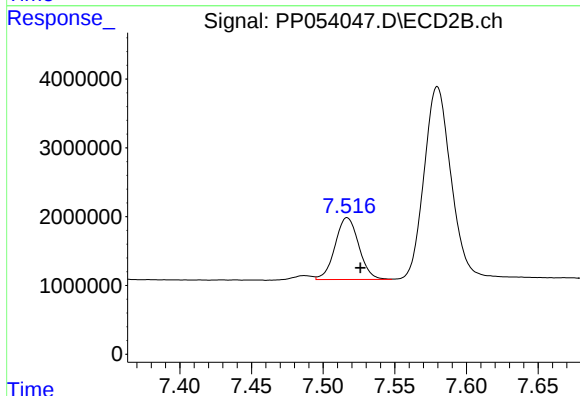
R.T.: 8.077 min
Delta R.T.: -0.008 min
Response: 11912006
Conc: 239.12 ng/ml



#41 AR-1268-1

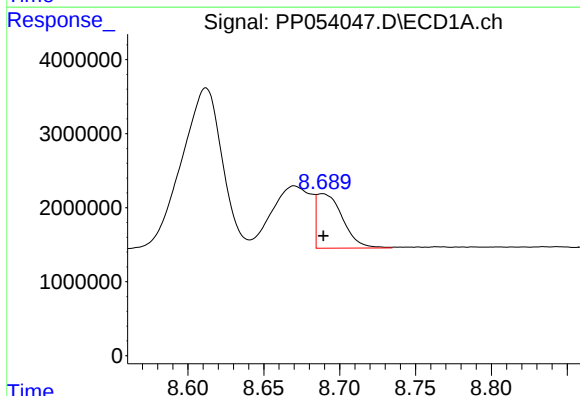
R.T.: 8.612 min
Delta R.T.: 0.017 min
Response: 40740323
Conc: 166.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



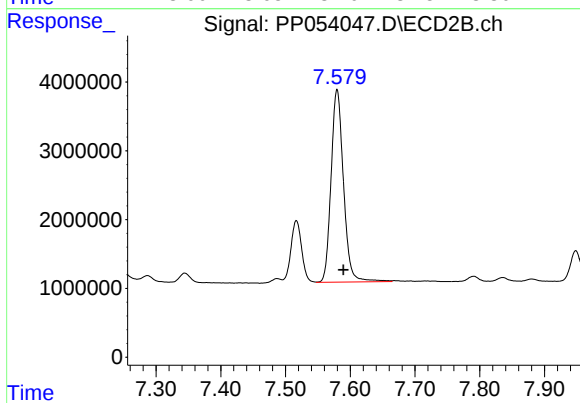
#41 AR-1268-1

R.T.: 7.517 min
Delta R.T.: -0.009 min
Response: 10343359
Conc: 57.17 ng/ml



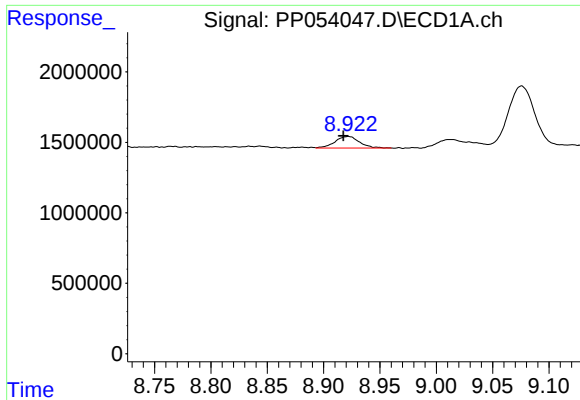
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 8698872
Conc: 38.28 ng/ml



#42 AR-1268-2

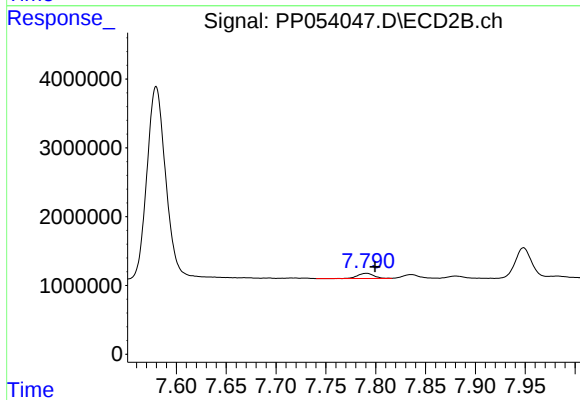
R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 37248736
Conc: 218.28 ng/ml



#43 AR-1268-3

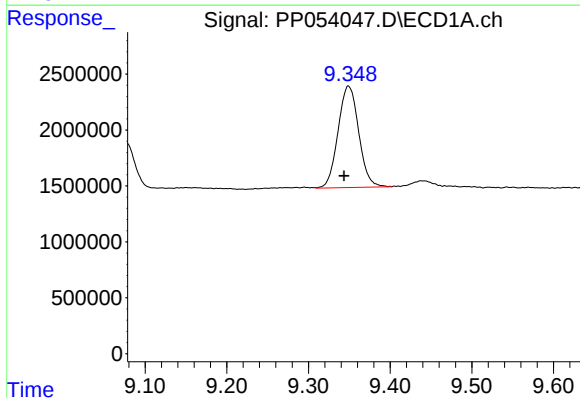
R.T.: 8.922 min
Delta R.T.: 0.004 min
Response: 1224083
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



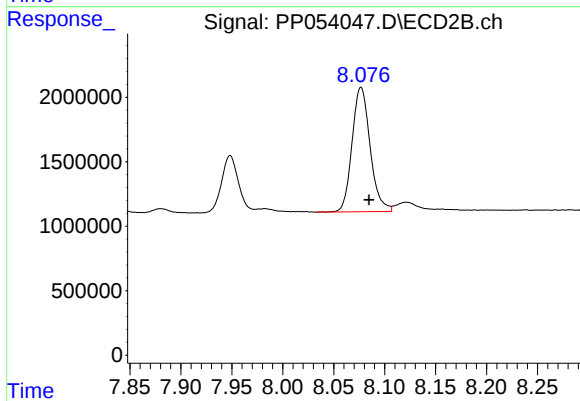
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.009 min
Response: 858579
Conc: 5.81 ng/ml



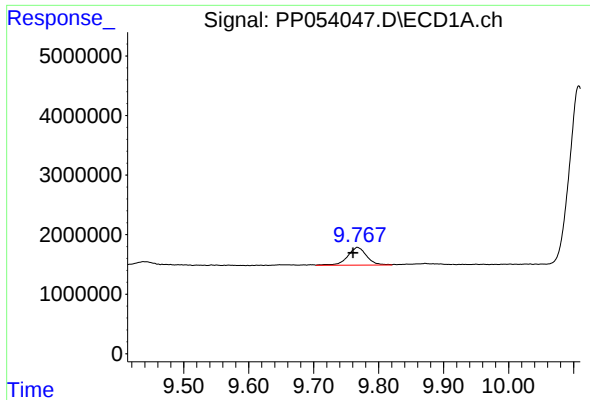
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.005 min
Response: 15978653
Conc: 207.58 ng/ml



#44 AR-1268-4

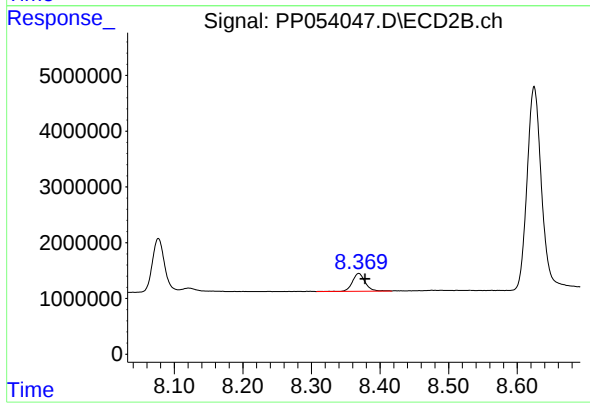
R.T.: 8.077 min
Delta R.T.: -0.008 min
Response: 11912006
Conc: 213.74 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.007 min
Response: 6097492
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.009 min
Response: 4147564
Conc: 8.77 ng/ml