

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 17:39
 Operator : YP\AJ
 Sample : N1750-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:04:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.912	3.167	44627683	36286045	21.539	20.741
2)	SA Decachlor...	10.050	8.536	23023875	27372023	16.728	17.844
Target Compounds							
3)	L1 AR-1016-1	5.165	4.312	32076042	26412128	472.364	475.031
4)	L1 AR-1016-2	5.188	4.330	48120299	36990883	475.166	477.404
5)	L1 AR-1016-3	5.254	4.515	28471742	20575512	453.925	479.654
6)	L1 AR-1016-4	5.359	4.564	24556682	16037464	473.028	475.809
7)	L1 AR-1016-5	5.681	4.789	25411641	21207636	504.543	509.852
8)	L2 AR-1221-1	4.132	3.393	5437128	3473209	220.041	151.295 #
9)	L2 AR-1221-2	4.230	3.483	4456794	4485667	237.542	259.705
10)	L2 AR-1221-3	4.310	3.563	19116008	16936895	341.632	340.610
11)	L3 AR-1232-1	4.310	3.563	19116008	16936895	416.565	407.572
12)	L3 AR-1232-2	4.875	4.330	25532266	36990883	1134.564	1071.064
13)	L3 AR-1232-3	5.188	4.515	48120299	20575512	1112.096	1102.827
14)	L3 AR-1232-4	5.359	4.607	24556682	19515476	1223.060	1183.547
15)	L3 AR-1232-5	5.462	4.789	18671866	21207636	1230.711	1171.522
16)	L4 AR-1242-1	5.165	4.312	32076042	26412128	589.279	575.964
17)	L4 AR-1242-2	5.188	4.330	48120299	36990883	604.255	585.339
18)	L4 AR-1242-3	5.254	4.515	28471742	20575512	602.921	576.047
19)	L4 AR-1242-4	5.359	4.607	24556682	19515476	634.476	564.098
20)	L4 AR-1242-5	6.160	5.166	5258497	18503130	123.338	438.069 #
21)	L5 AR-1248-1	5.165	4.312	32076042	26412128	775.922	744.655
22)	L5 AR-1248-2	5.462	4.564	18671866	16037464	332.844	340.777
23)	L5 AR-1248-3	5.681	4.607	25411641	19515476	372.067	395.986
24)	L5 AR-1248-4	6.120	4.789	32100921	21207636	440.195	375.229
25)	L5 AR-1248-5	6.160	5.209	5258497	3787791	71.595	67.529
26)	L6 AR-1254-1	6.091	5.166	17983577	18503130	239.788	223.809
27)	L6 AR-1254-2	6.330	5.326	24161046	16732761	215.025	232.598
28)	L6 AR-1254-3	6.733	5.775f	16434926	26439928	140.450	229.488 #
29)	L6 AR-1254-4	7.042	6.008	6283286	3487668	78.149	46.327 #
30)	L6 AR-1254-5	7.504	6.459	68445563	55190154	786.320	506.422 #
31)	L7 AR-1260-1	6.910	5.899	39925429	44466965	454.317	554.331
32)	L7 AR-1260-2	7.191	6.106	62810154	43216843	653.866	438.730 #
33)	L7 AR-1260-3	7.588	6.268	28562963	42465914	440.243	457.859
34)	L7 AR-1260-4	7.835	6.781	36324737	32654161	465.725	457.959
35)	L7 AR-1260-5	8.179	7.048	63624004	73440498	453.952	444.773
36)	L8 AR-1262-1	7.588	6.501	28562963	34342611	282.607	330.924
37)	L8 AR-1262-2	8.179	6.781	63624004	32654161	383.188	341.171
38)	L8 AR-1262-3	8.523	7.356	40767786	15232474	364.259	193.089 #
39)	L8 AR-1262-4	8.581f	7.425	23254825	55231802	468.469	382.432
40)	L8 AR-1262-5	9.285	7.968	14762033	18957392	258.639	264.786
41)	L9 AR-1268-1	8.523	7.356	40767786	15232474	208.722	66.977 #

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 Operator : YP\AJ
 Sample : N1750-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

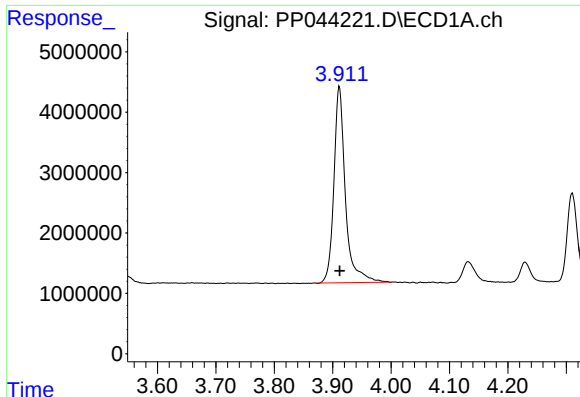
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:04:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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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	8.581f	7.425	23254825	55231802	127.669	269.607 #
43) L9	AR-1268-3	8.841	7.648	1155858	1378454	7.489	7.886
44) L9	AR-1268-4	9.285	7.968	14762033	18957392	235.937	233.615
45) L9	AR-1268-5	9.708	8.273	5259672	6579738	11.202	12.207

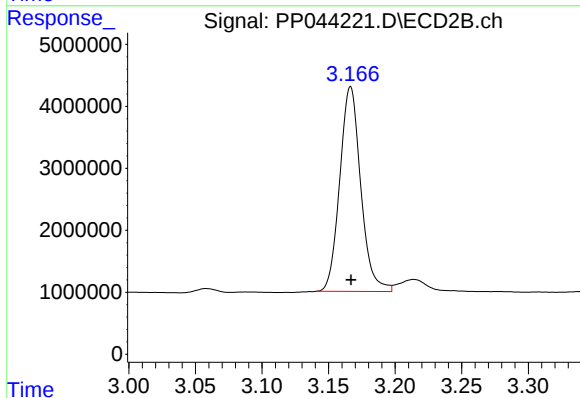
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

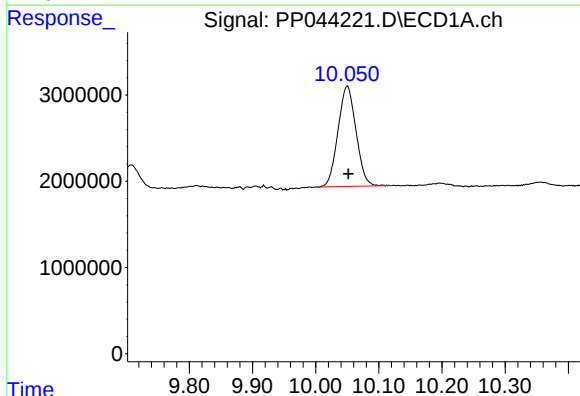
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 44627683
Conc: 21.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



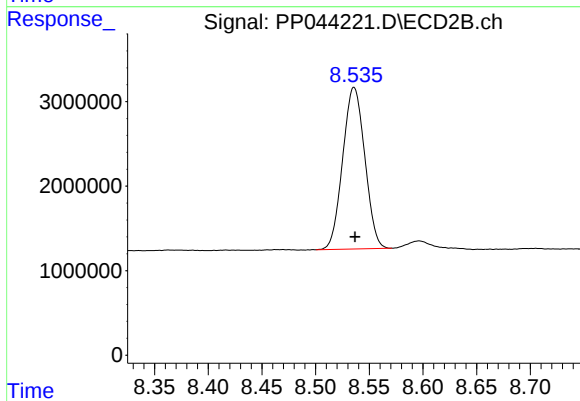
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 36286045
Conc: 20.74 ng/ml



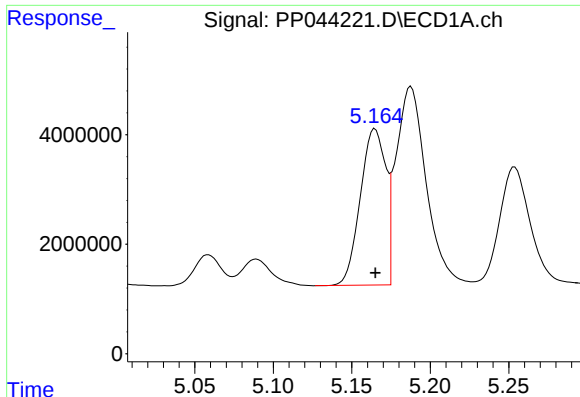
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.001 min
Response: 23023875
Conc: 16.73 ng/ml



#2 Decachlorobiphenyl

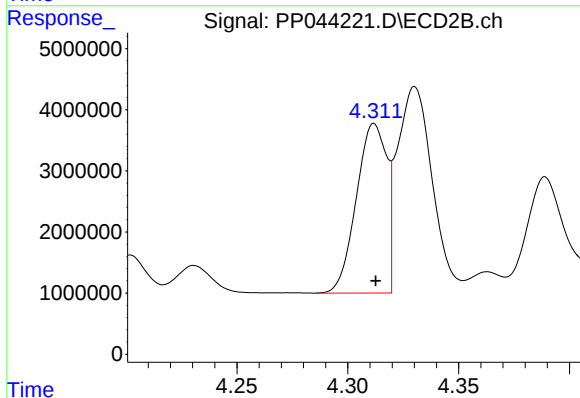
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 27372023
Conc: 17.84 ng/ml



#3 AR-1016-1

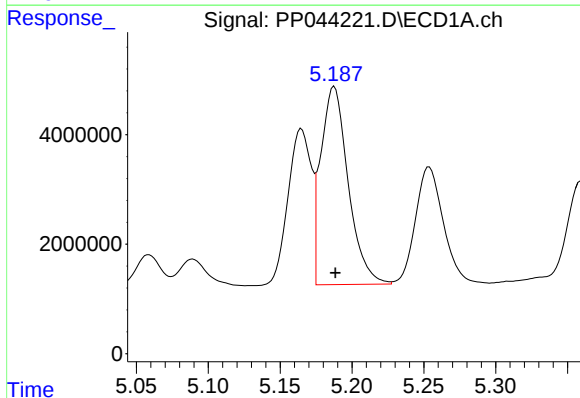
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 32076042
Conc: 472.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



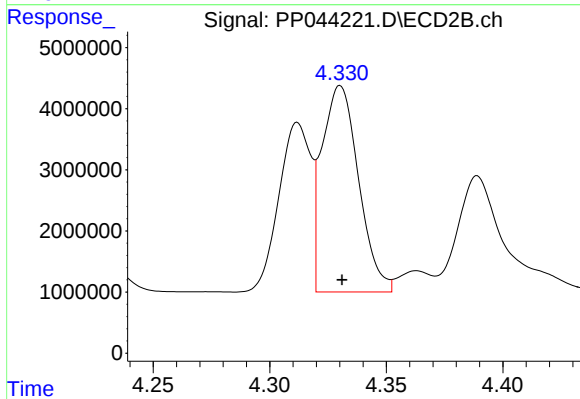
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 26412128
Conc: 475.03 ng/ml



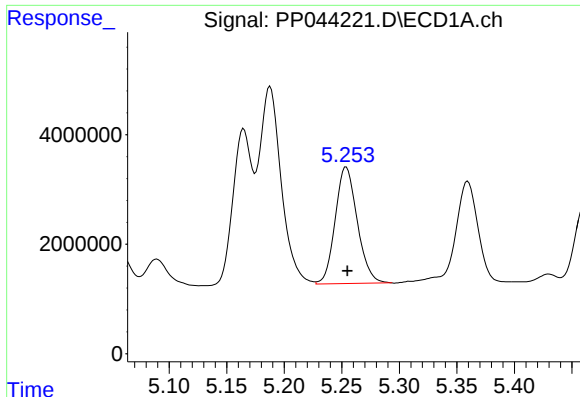
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 48120299
Conc: 475.17 ng/ml



#4 AR-1016-2

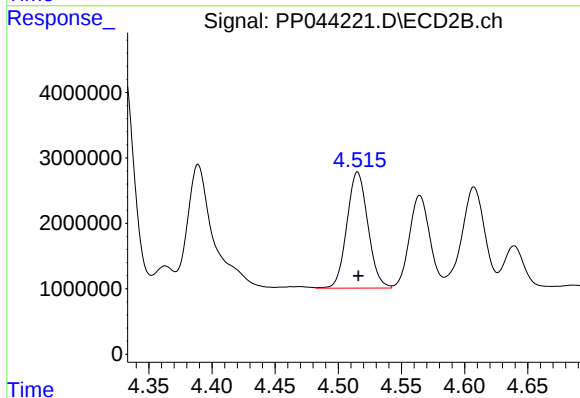
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 36990883
Conc: 477.40 ng/ml



#5 AR-1016-3

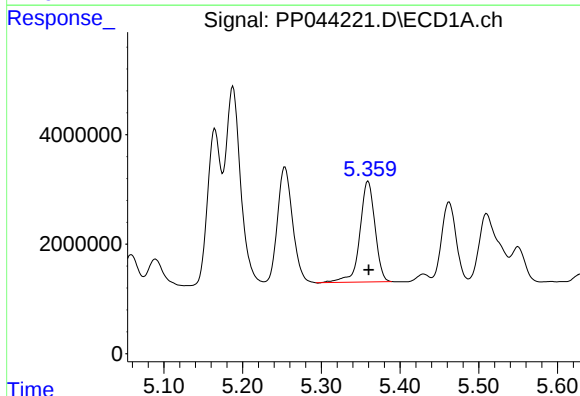
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 28471742
Conc: 453.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



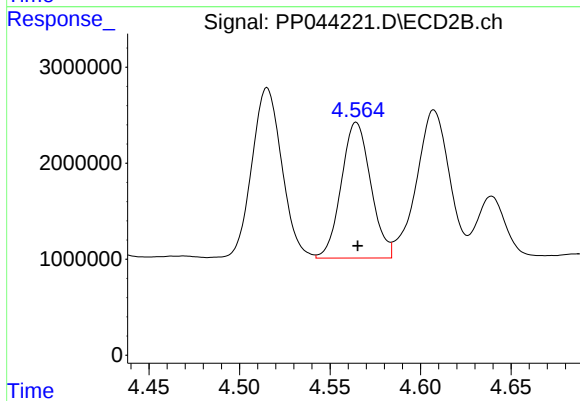
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 20575512
Conc: 479.65 ng/ml



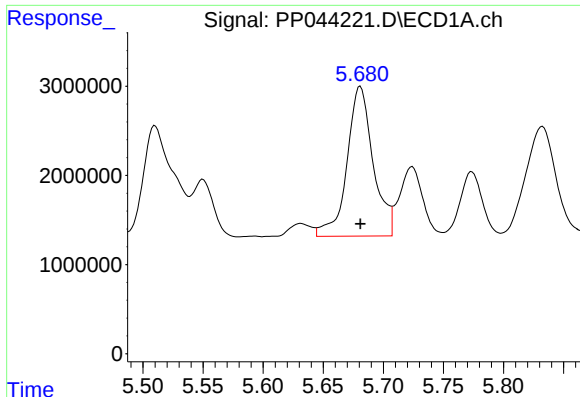
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 24556682
Conc: 473.03 ng/ml



#6 AR-1016-4

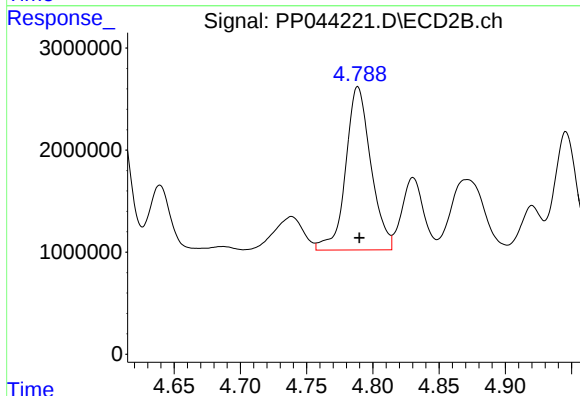
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 16037464
Conc: 475.81 ng/ml



#7 AR-1016-5

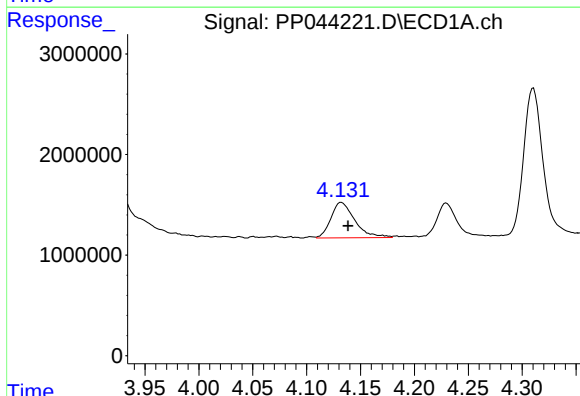
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 25411641
Conc: 504.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



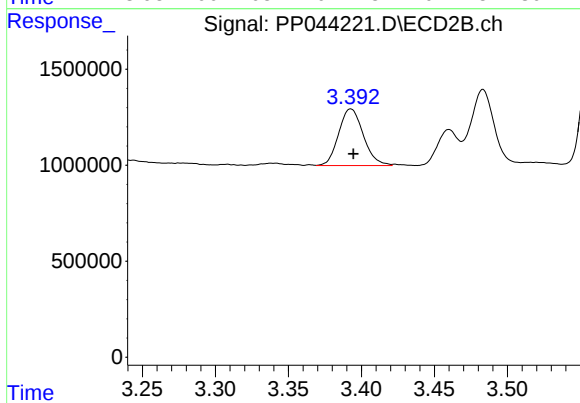
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 21207636
Conc: 509.85 ng/ml



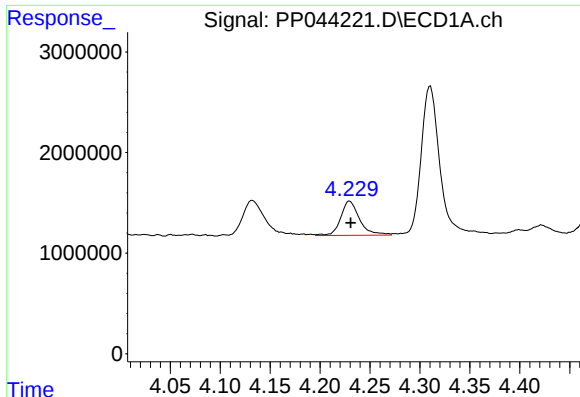
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.006 min
Response: 5437128
Conc: 220.04 ng/ml



#8 AR-1221-1

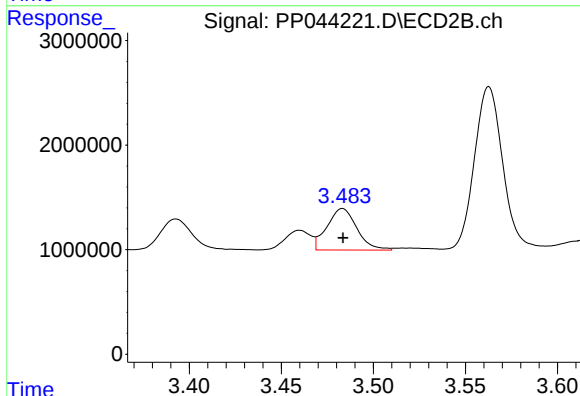
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 3473209
Conc: 151.30 ng/ml



#9 AR-1221-2

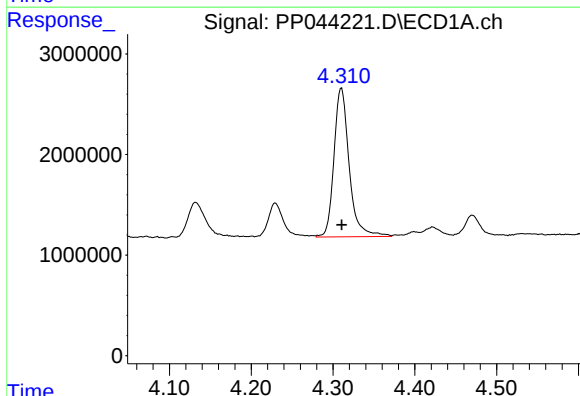
R.T.: 4.230 min
Delta R.T.: -0.001 min
Response: 4456794
Conc: 237.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



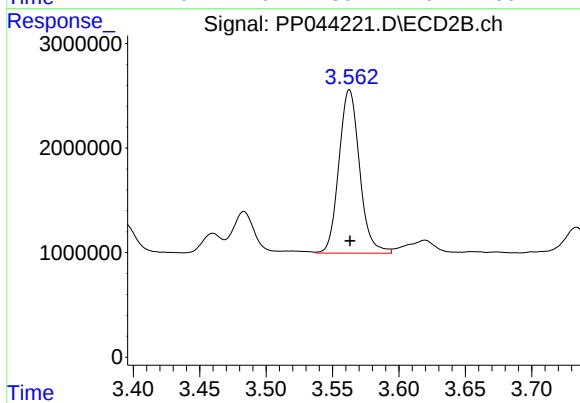
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 4485667
Conc: 259.71 ng/ml



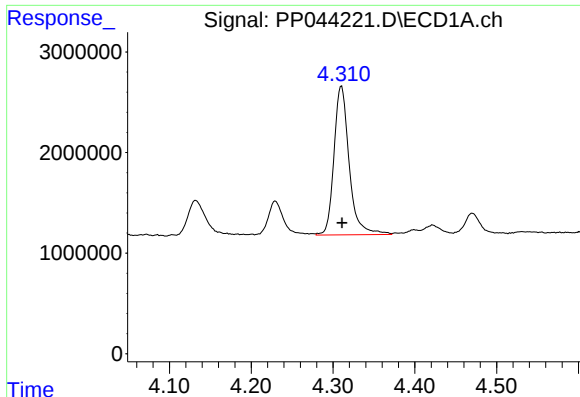
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 19116008
Conc: 341.63 ng/ml



#10 AR-1221-3

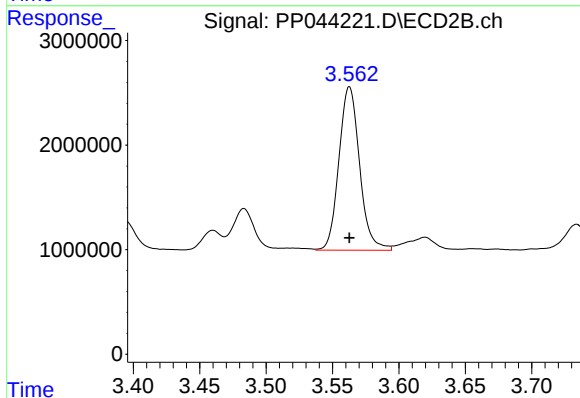
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 16936895
Conc: 340.61 ng/ml



#11 AR-1232-1

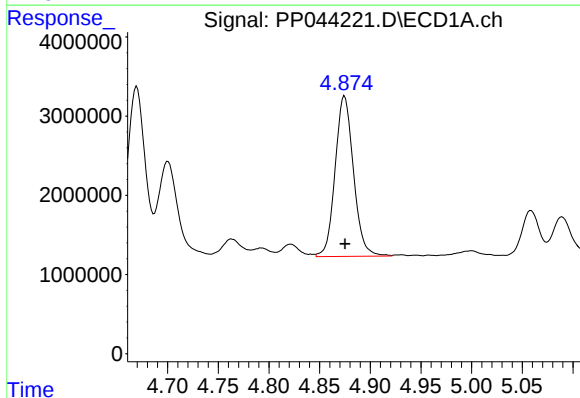
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 19116008
Conc: 416.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



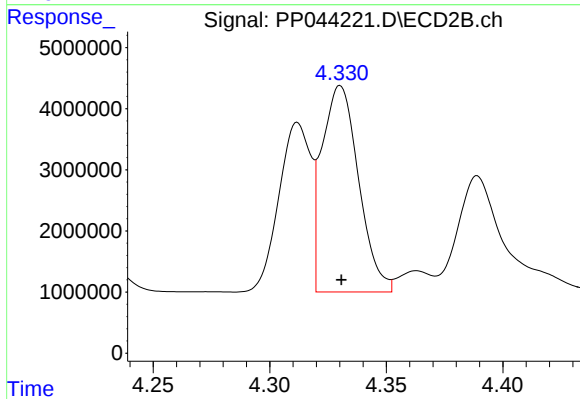
#11 AR-1232-1

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 16936895
Conc: 407.57 ng/ml



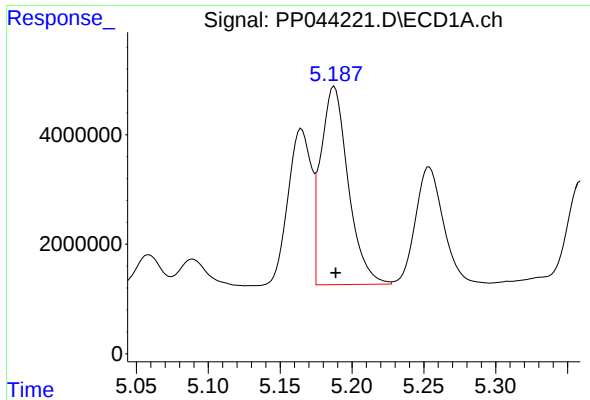
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 25532266
Conc: 1134.56 ng/ml



#12 AR-1232-2

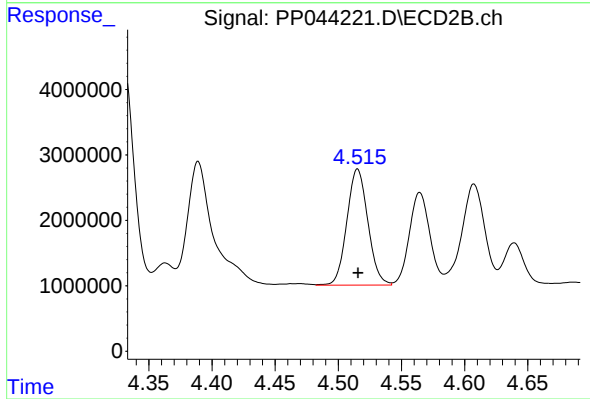
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 36990883
Conc: 1071.06 ng/ml



#13 AR-1232-3

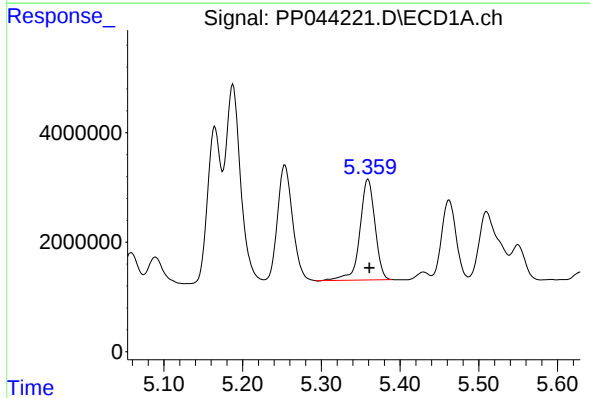
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 48120299
Conc: 1112.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



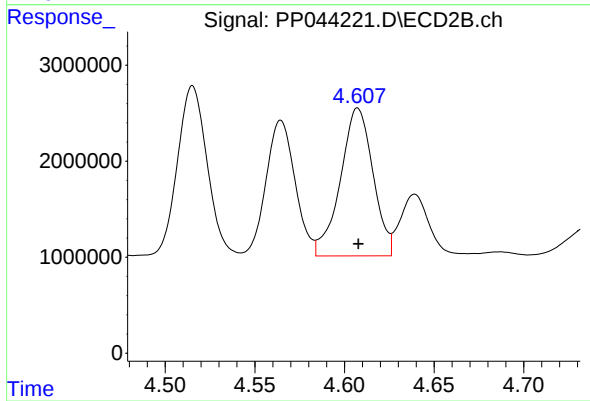
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 20575512
Conc: 1102.83 ng/ml



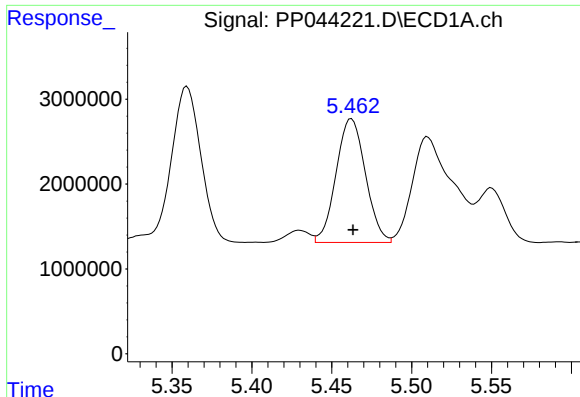
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 24556682
Conc: 1223.06 ng/ml



#14 AR-1232-4

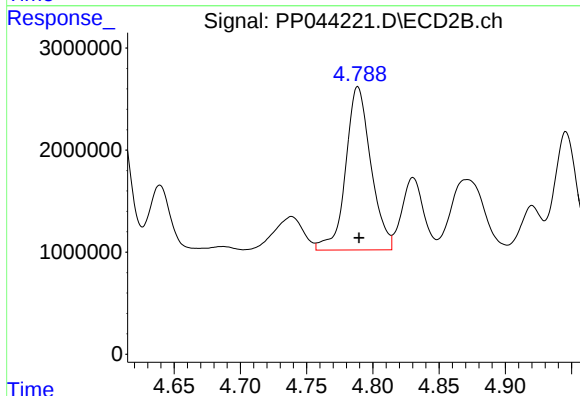
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 19515476
Conc: 1183.55 ng/ml



#15 AR-1232-5

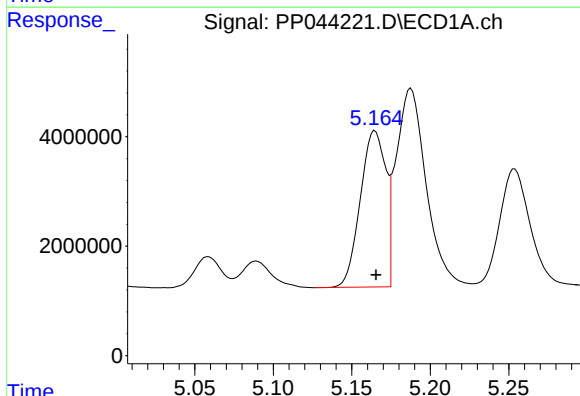
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 18671866
Conc: 1230.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



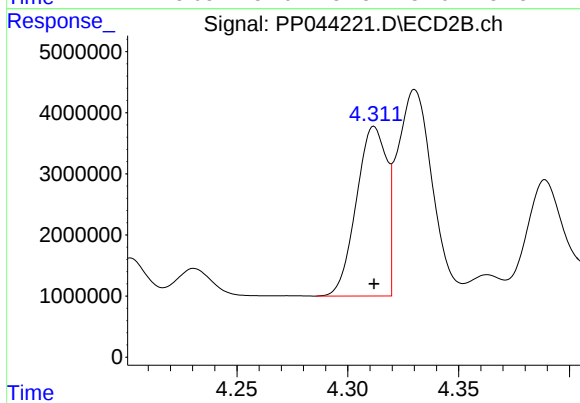
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 21207636
Conc: 1171.52 ng/ml



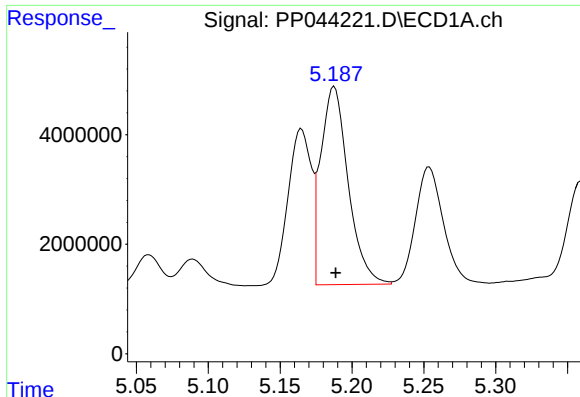
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 32076042
Conc: 589.28 ng/ml



#16 AR-1242-1

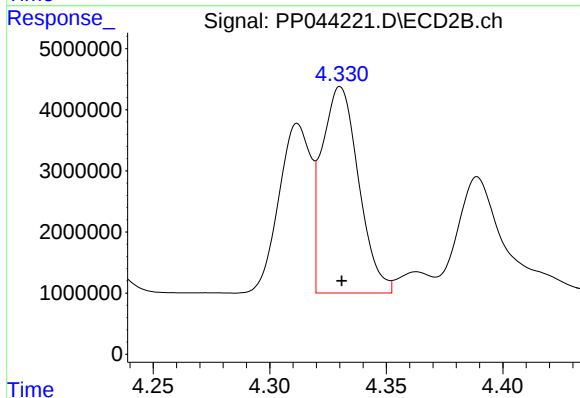
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 26412128
Conc: 575.96 ng/ml



#17 AR-1242-2

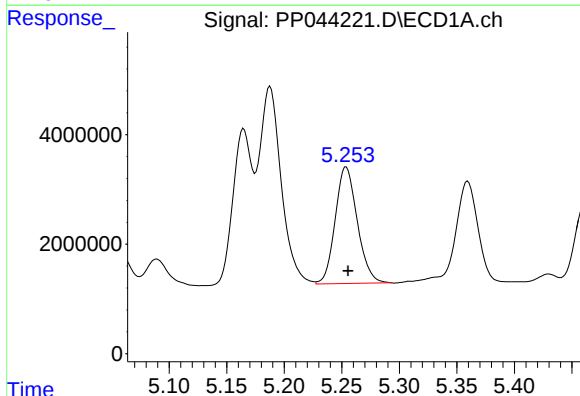
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 48120299
Conc: 604.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



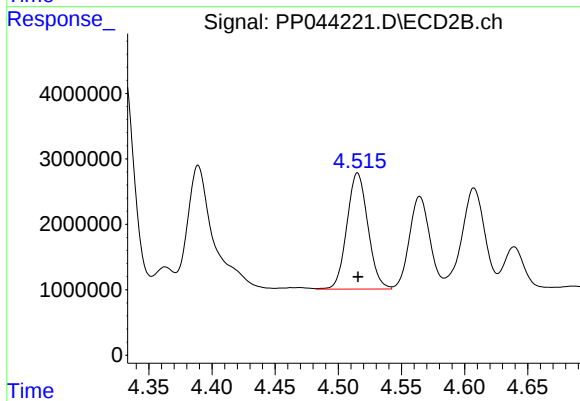
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 36990883
Conc: 585.34 ng/ml



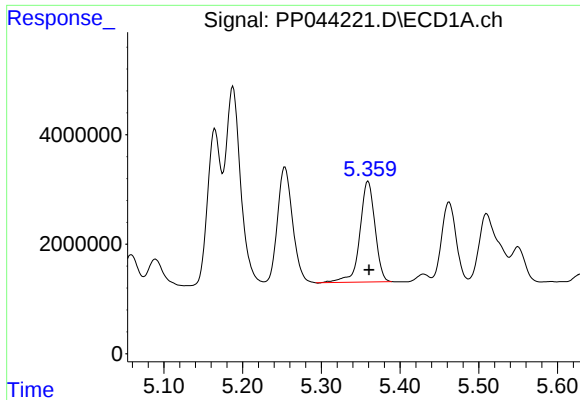
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 28471742
Conc: 602.92 ng/ml



#18 AR-1242-3

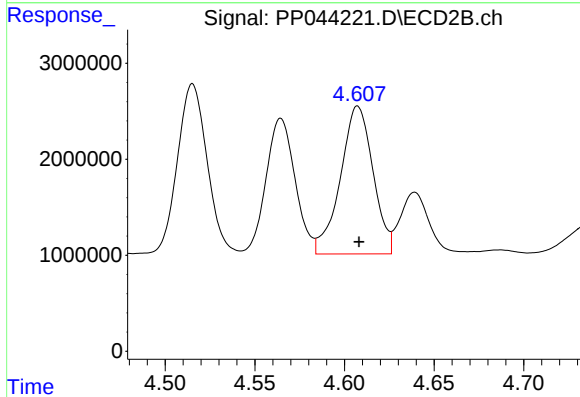
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 20575512
Conc: 576.05 ng/ml



#19 AR-1242-4

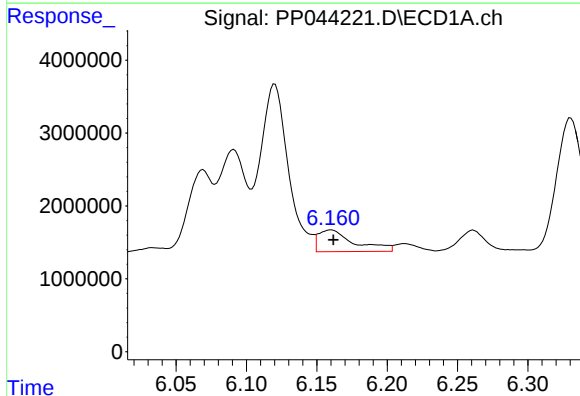
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 24556682
Conc: 634.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



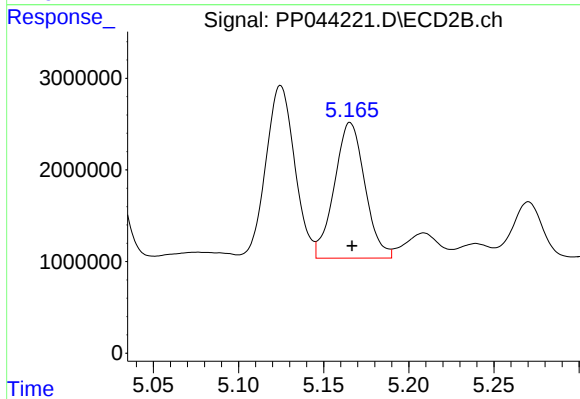
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 19515476
Conc: 564.10 ng/ml



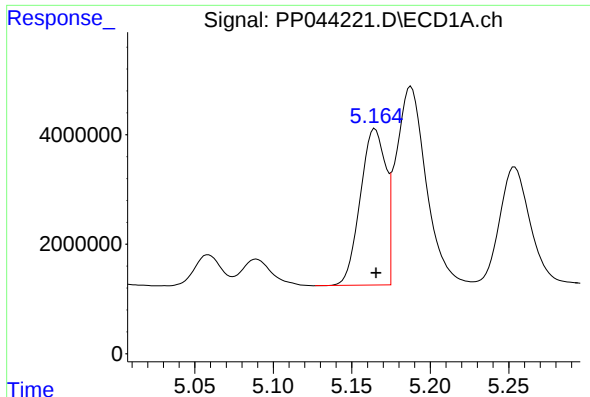
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 5258497
Conc: 123.34 ng/ml



#20 AR-1242-5

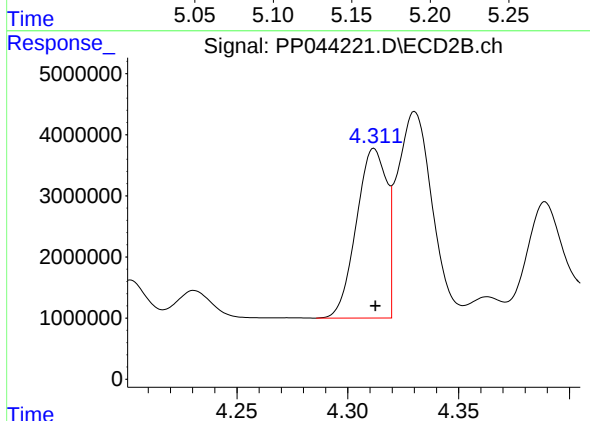
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 18503130
Conc: 438.07 ng/ml



#21 AR-1248-1

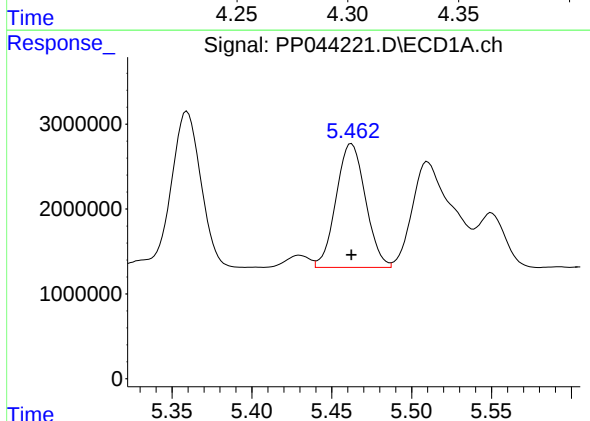
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 32076042
Conc: 775.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



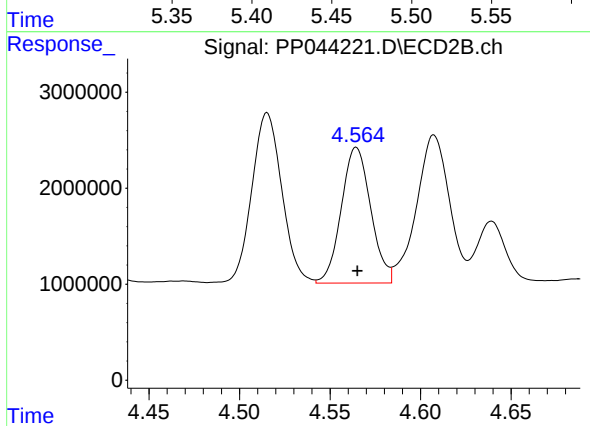
#21 AR-1248-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 26412128
Conc: 744.66 ng/ml



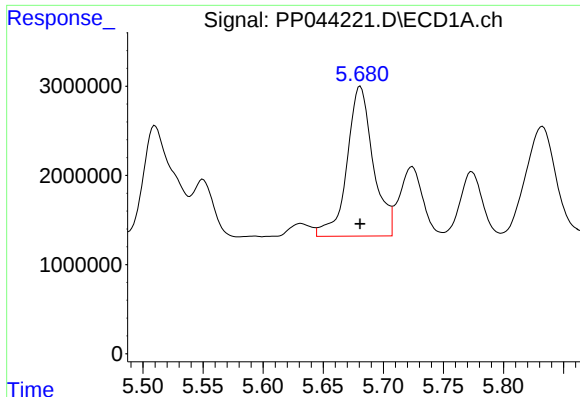
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 18671866
Conc: 332.84 ng/ml



#22 AR-1248-2

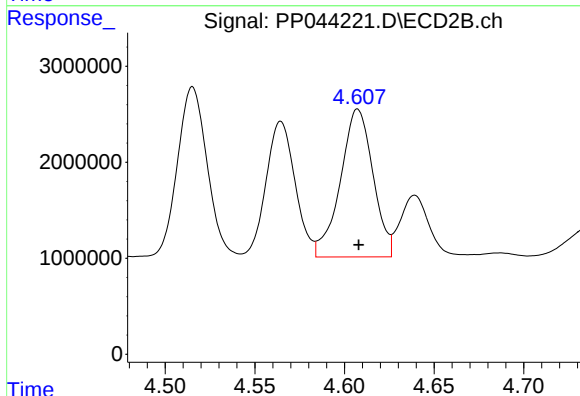
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 16037464
Conc: 340.78 ng/ml



#23 AR-1248-3

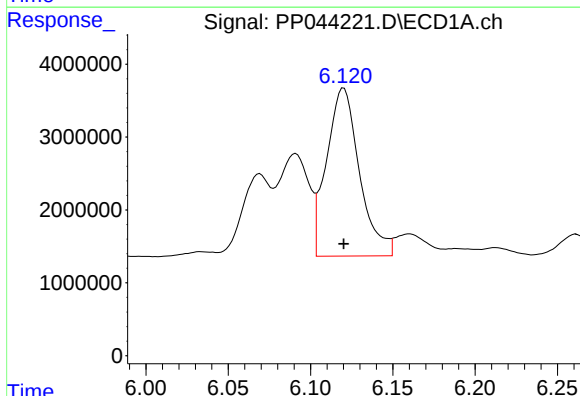
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 25411641
Conc: 372.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



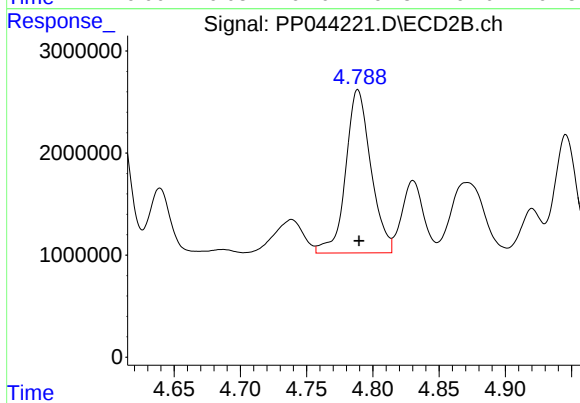
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 19515476
Conc: 395.99 ng/ml



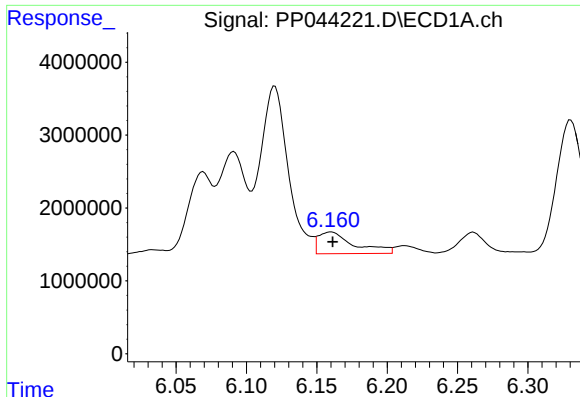
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 32100921
Conc: 440.19 ng/ml



#24 AR-1248-4

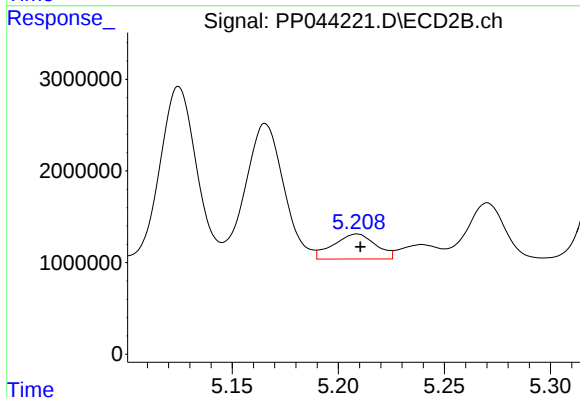
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 21207636
Conc: 375.23 ng/ml



#25 AR-1248-5

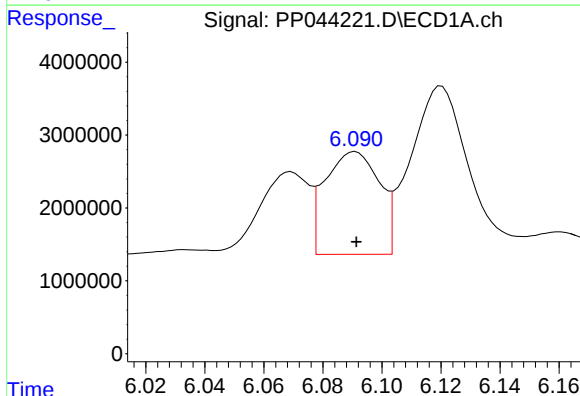
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 5258497
Conc: 71.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



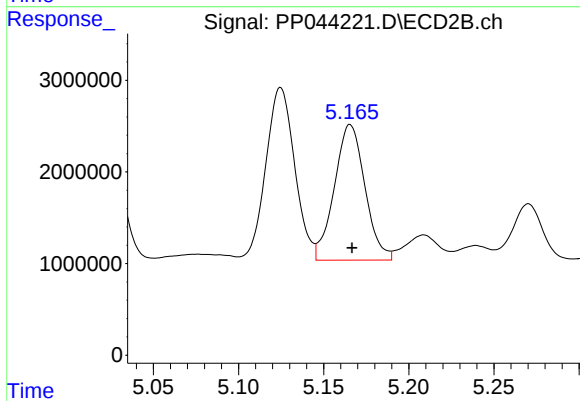
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 3787791
Conc: 67.53 ng/ml



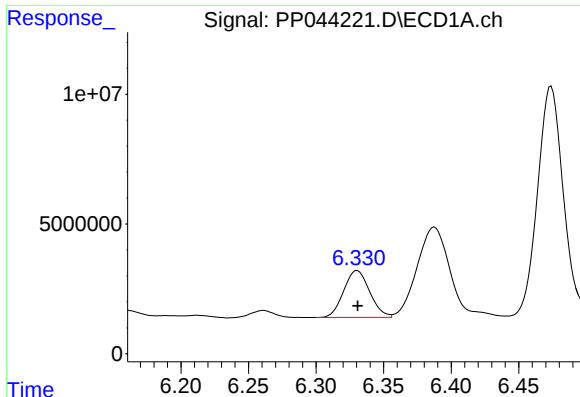
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 17983577
Conc: 239.79 ng/ml



#26 AR-1254-1

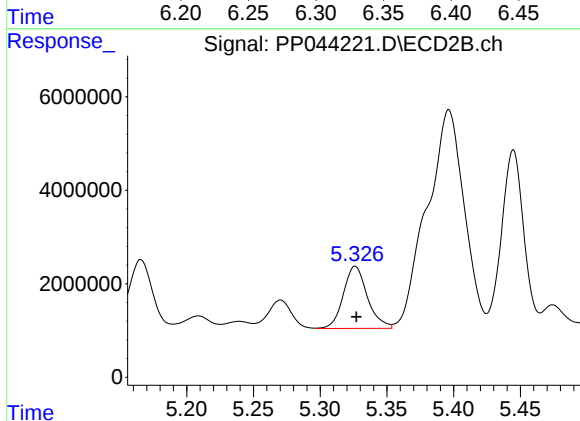
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 18503130
Conc: 223.81 ng/ml



#27 AR-1254-2

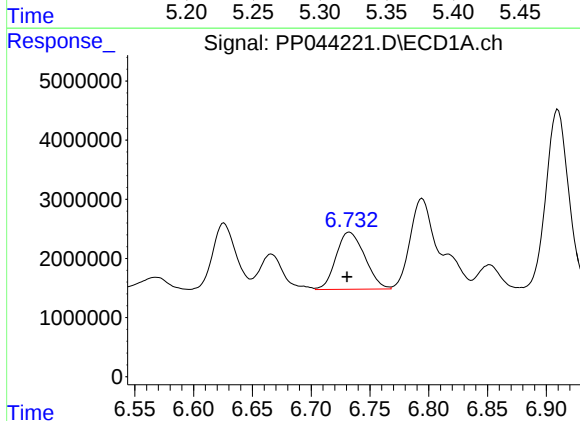
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 24161046
Conc: 215.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



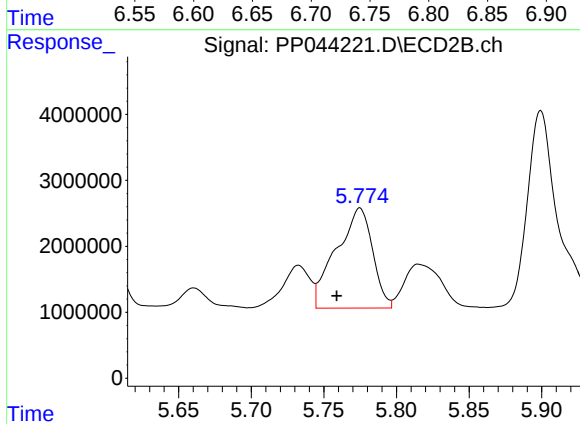
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 16732761
Conc: 232.60 ng/ml



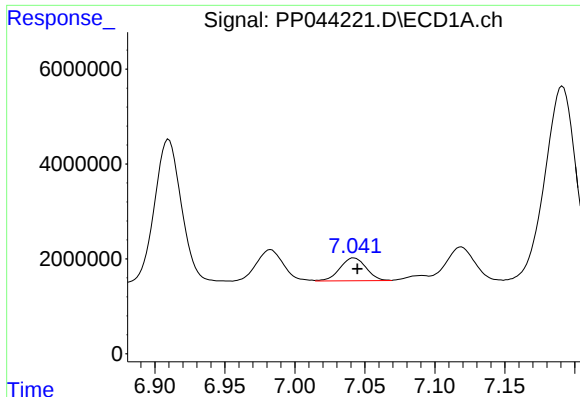
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 16434926
Conc: 140.45 ng/ml



#28 AR-1254-3

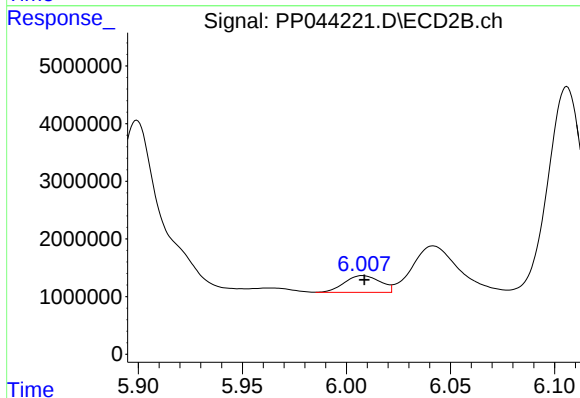
R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 26439928
Conc: 229.49 ng/ml



#29 AR-1254-4

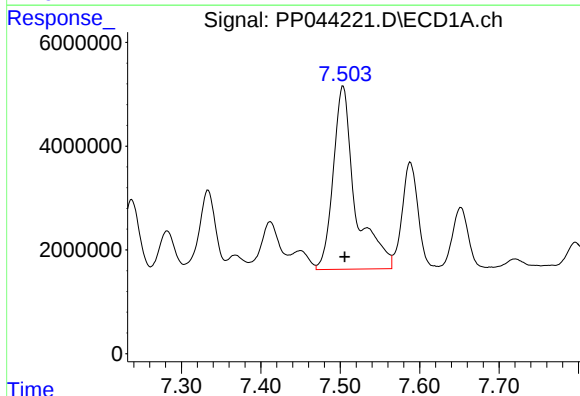
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 6283286
Conc: 78.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



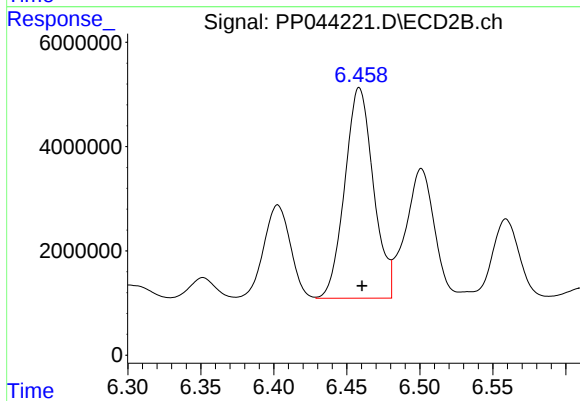
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 3487668
Conc: 46.33 ng/ml



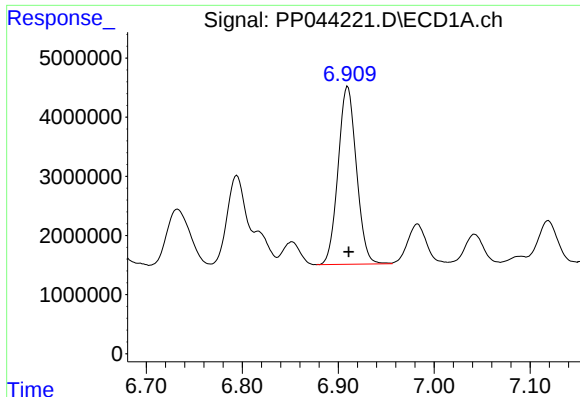
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 68445563
Conc: 786.32 ng/ml



#30 AR-1254-5

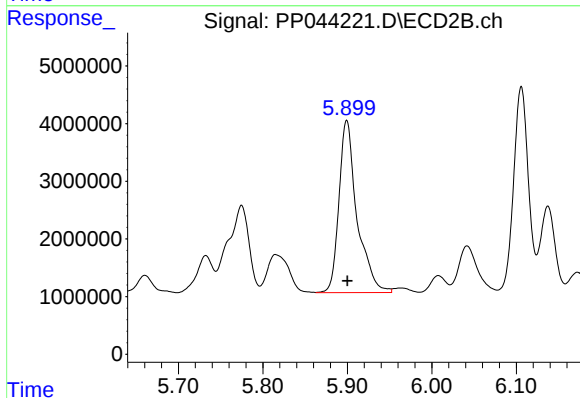
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 55190154
Conc: 506.42 ng/ml



#31 AR-1260-1

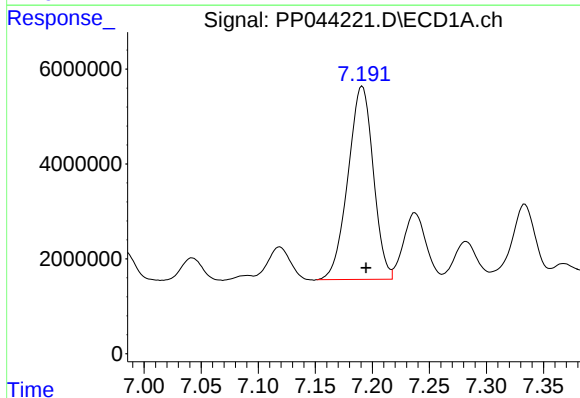
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 39925429
Conc: 454.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



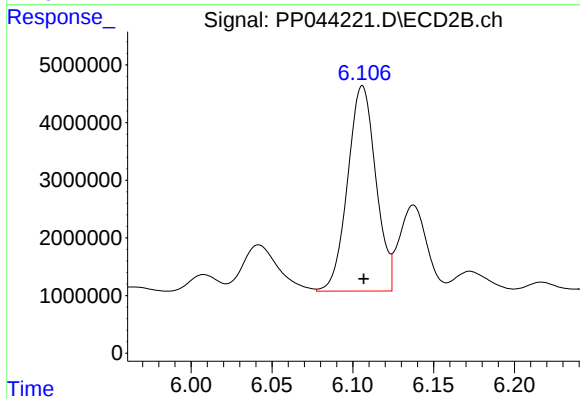
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 44466965
Conc: 554.33 ng/ml



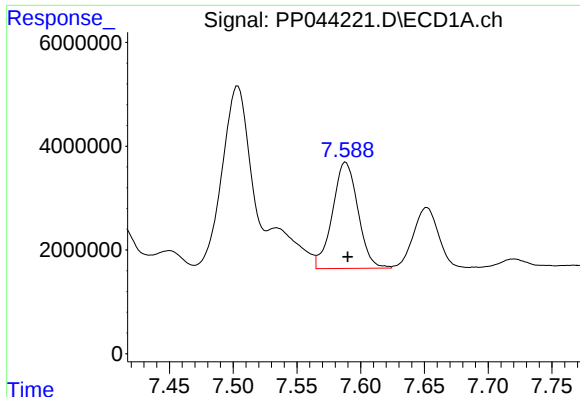
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 62810154
Conc: 653.87 ng/ml



#32 AR-1260-2

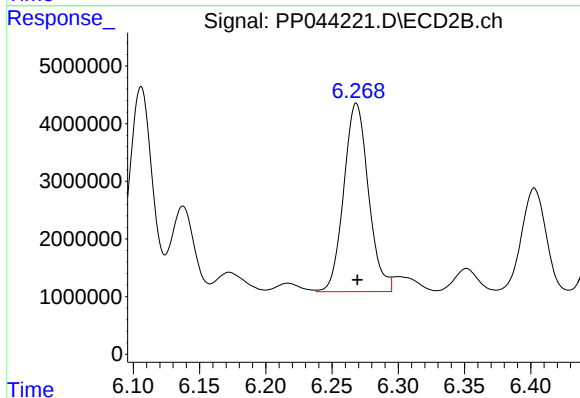
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 43216843
Conc: 438.73 ng/ml



#33 AR-1260-3

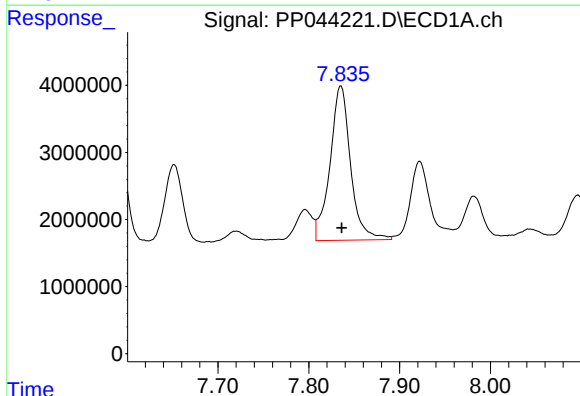
R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 28562963
Conc: 440.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



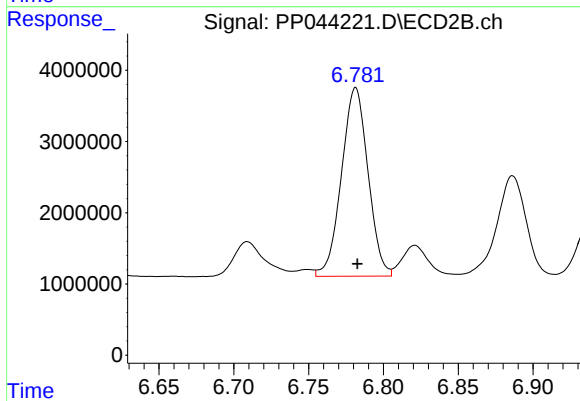
#33 AR-1260-3

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 42465914
Conc: 457.86 ng/ml



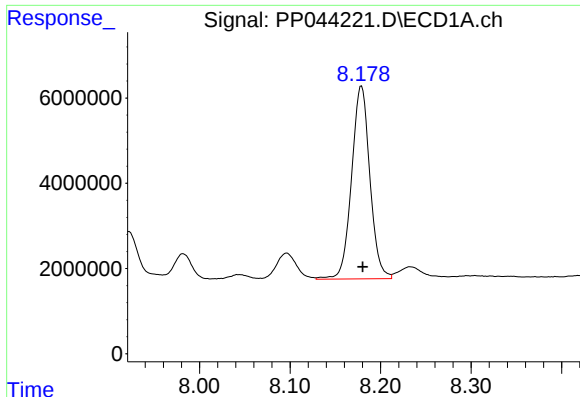
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 36324737
Conc: 465.72 ng/ml



#34 AR-1260-4

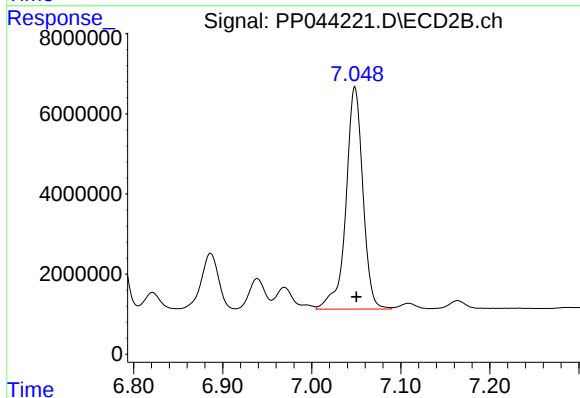
R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 32654161
Conc: 457.96 ng/ml



#35 AR-1260-5

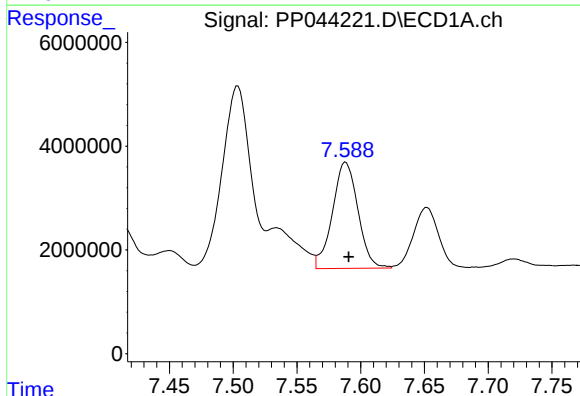
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 63624004
Conc: 453.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



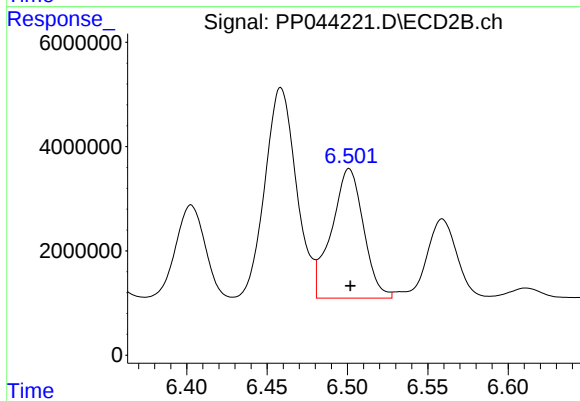
#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 73440498
Conc: 444.77 ng/ml



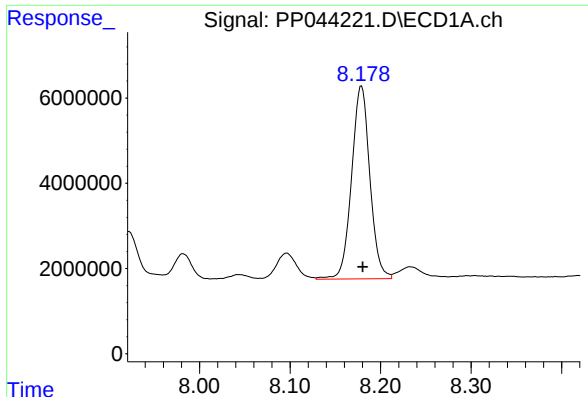
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 28562963
Conc: 282.61 ng/ml



#36 AR-1262-1

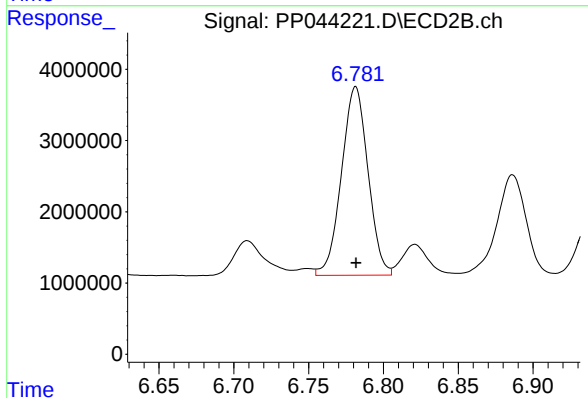
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 34342611
Conc: 330.92 ng/ml



#37 AR-1262-2

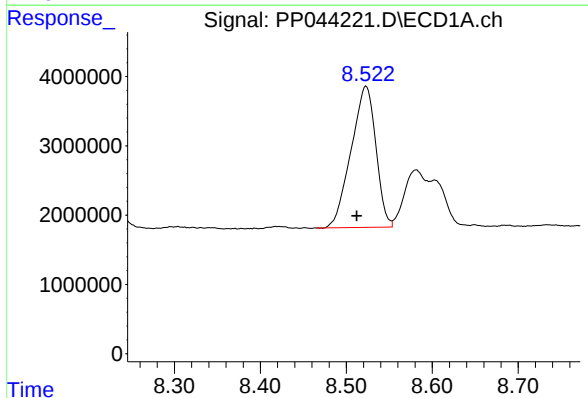
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 63624004
Conc: 383.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



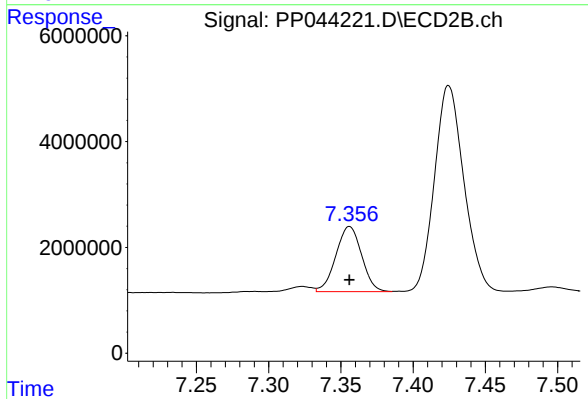
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 32654161
Conc: 341.17 ng/ml



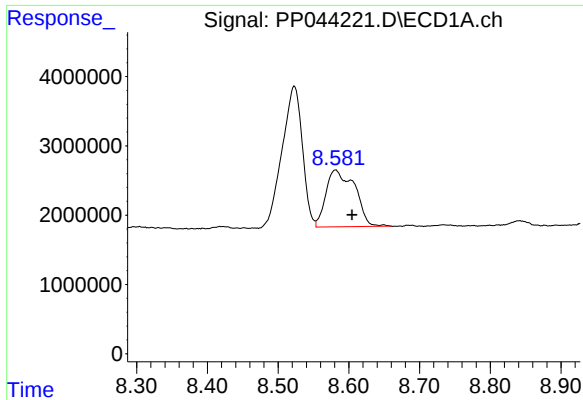
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.011 min
Response: 40767786
Conc: 364.26 ng/ml



#38 AR-1262-3

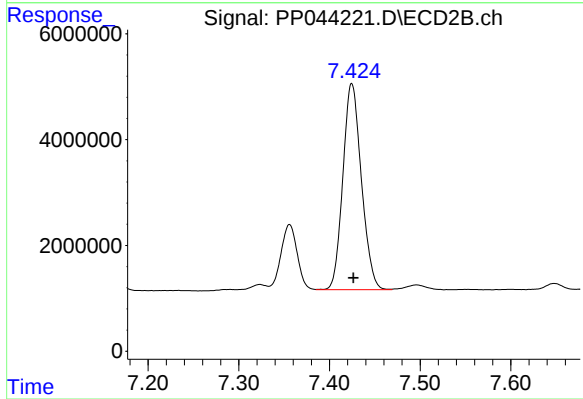
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 15232474
Conc: 193.09 ng/ml



#39 AR-1262-4

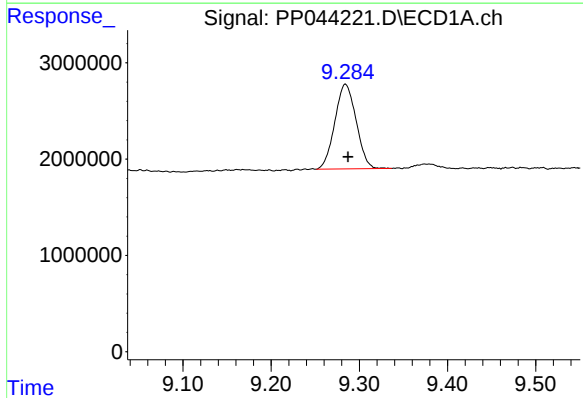
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 23254825
Conc: 468.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



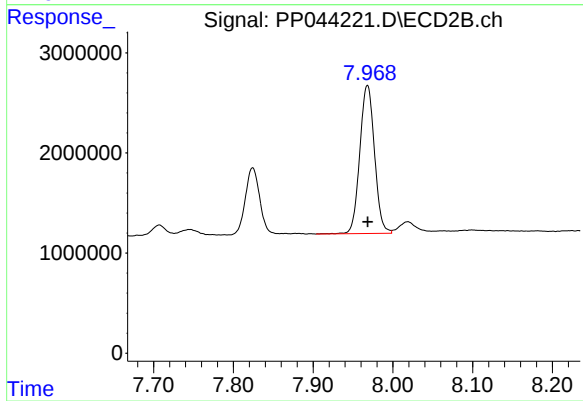
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 55231802
Conc: 382.43 ng/ml



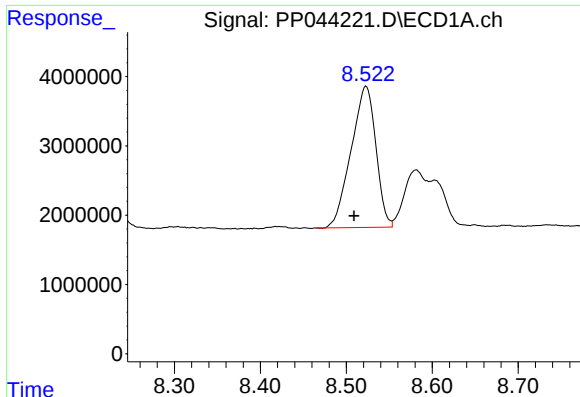
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.003 min
Response: 14762033
Conc: 258.64 ng/ml



#40 AR-1262-5

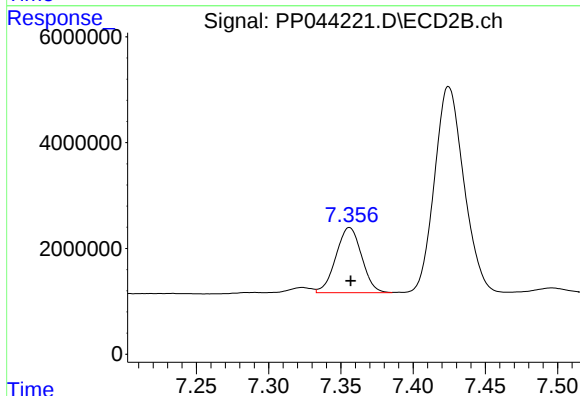
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 18957392
Conc: 264.79 ng/ml



#41 AR-1268-1

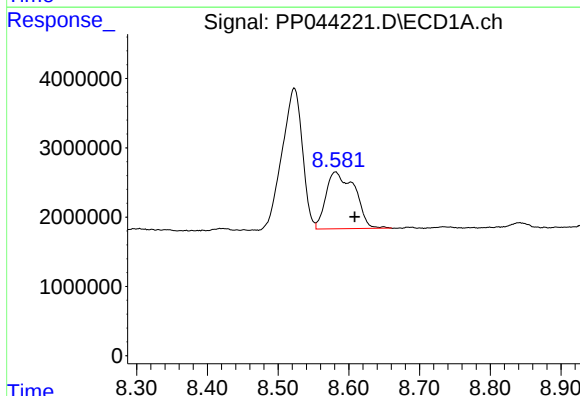
R.T.: 8.523 min
Delta R.T.: 0.014 min
Response: 40767786
Conc: 208.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



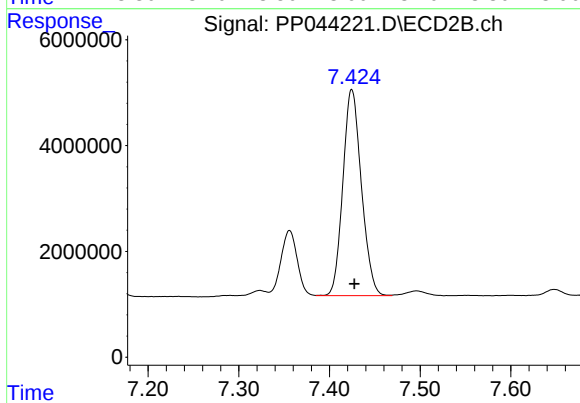
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 15232474
Conc: 66.98 ng/ml



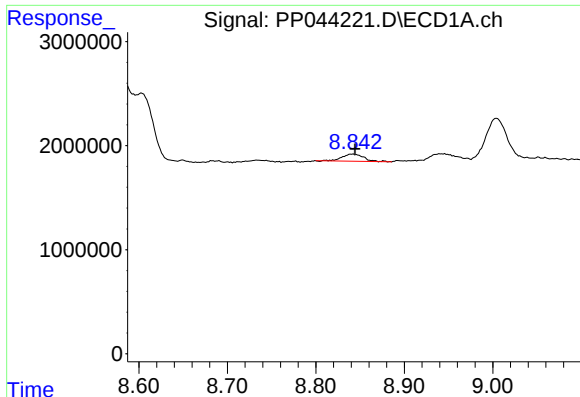
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: -0.027 min
Response: 23254825
Conc: 127.67 ng/ml



#42 AR-1268-2

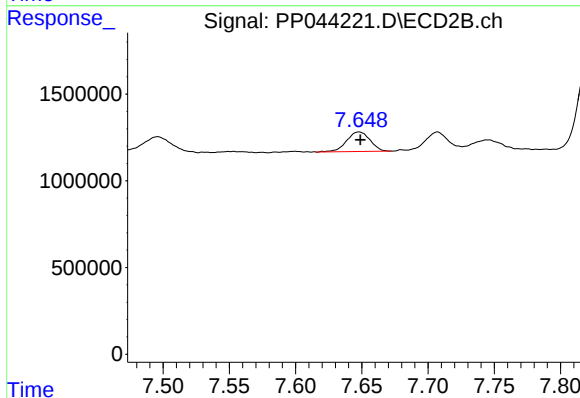
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 55231802
Conc: 269.61 ng/ml



#43 AR-1268-3

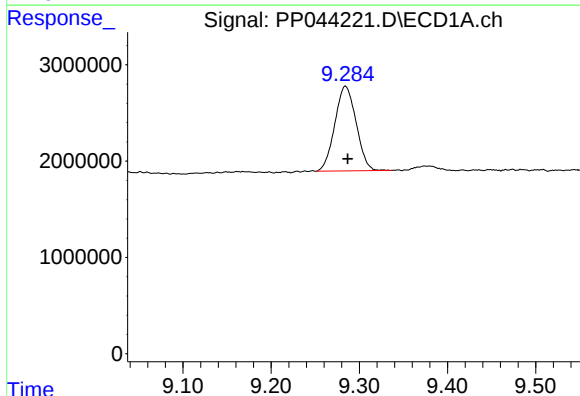
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 1155858
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



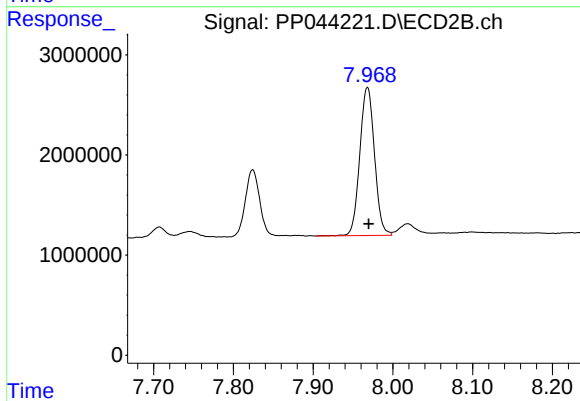
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 1378454
Conc: 7.89 ng/ml



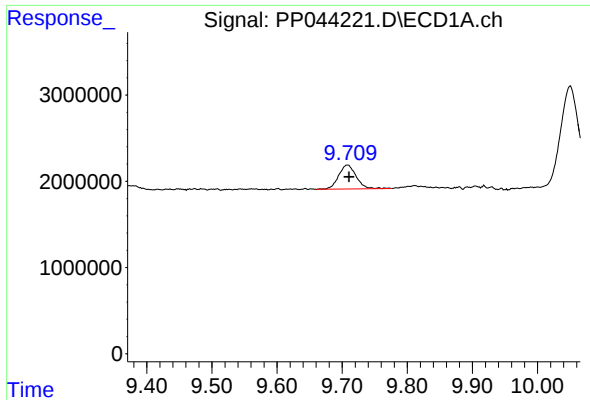
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 14762033
Conc: 235.94 ng/ml



#44 AR-1268-4

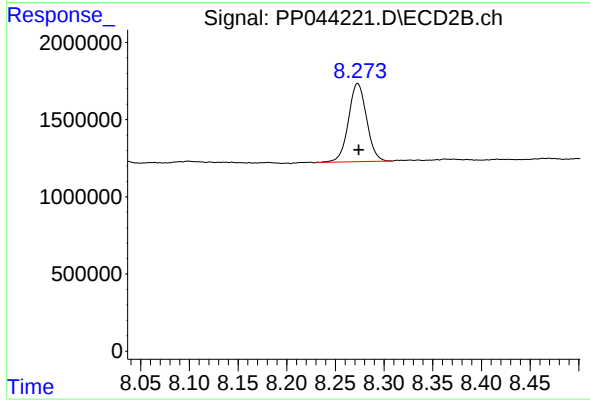
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 18957392
Conc: 233.62 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.002 min
Response: 5259672
Conc: 11.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 6579738
Conc: 12.21 ng/ml