

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041322\
 Data File : PP045882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 13:04
 Operator : YP\AJ
 Sample : N2341-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:46:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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...	3.874	3.137	60835546	38129321	24.733	23.996
2)	SA Decachlor...	9.974	8.475	34974666	33461122	21.306	23.476
Target Compounds							
3)	L1 AR-1016-1	5.123	4.274	40419453	31578003	527.188	537.710
4)	L1 AR-1016-2	5.146	4.293	60660702	44667962	524.577	534.657
5)	L1 AR-1016-3	5.211	4.477	35977190	24278926	522.169	549.624
6)	L1 AR-1016-4	5.317	4.526	30443030	18926372	517.348	530.378
7)	L1 AR-1016-5	5.636	4.749	28509606	24460200	516.991	514.890
8)	L2 AR-1221-1	4.095	3.362	13170555	3220540	505.559	158.531 #
9)	L2 AR-1221-2	4.192	3.452	4890407	4636011	257.152	305.014
10)	L2 AR-1221-3	4.272	3.530	22336078	17578644	363.367	380.899
11)	L3 AR-1232-1	4.272	3.530	22336078	17578644	393.569	414.330
12)	L3 AR-1232-2	4.834	4.293	31843714	44667962	1194.124	1114.481
13)	L3 AR-1232-3	5.146	4.477	60660702	24278926	1126.932	1129.905
14)	L3 AR-1232-4	5.317	4.569	30443030	23309461	1150.816	1230.325
15)	L3 AR-1232-5	5.419	4.749	23225441	24460200	1259.983	1143.848
16)	L4 AR-1242-1	5.123	4.274	40419453	31578003	676.314	682.507
17)	L4 AR-1242-2	5.146	4.293	60660702	44667962	675.744	688.838
18)	L4 AR-1242-3	5.211	4.477	35977190	24278926	648.544	701.648
19)	L4 AR-1242-4	5.317	4.569	30443030	23309461	670.831	693.456
20)	L4 AR-1242-5	6.116	5.124	4394820	19641780	94.618	447.235 #
21)	L5 AR-1248-1	5.123	4.274	40419453	31578003	936.969	920.822
22)	L5 AR-1248-2	5.419	4.526	23225441	18926372	388.504	404.005
23)	L5 AR-1248-3	5.636	4.569	28509606	23309461	407.559	476.885
24)	L5 AR-1248-4	6.074	4.749	4215396	24460200	53.317	420.991 #
25)	L5 AR-1248-5	6.116	5.168	4394820	3144948	56.133	53.581
26)	L6 AR-1254-1	6.046	5.124	21666508	19641780	262.151	222.674
27)	L6 AR-1254-2	6.283	5.284	22445800	18434780	182.270	244.259 #
28)	L6 AR-1254-3	6.684	5.730	11090107	31577941	92.259	268.496 #
29)	L6 AR-1254-4	6.996	5.964	6772544	3774753	76.790	50.020 #
30)	L6 AR-1254-5	7.455	6.412	66698897	63323886	712.006	618.081
31)	L7 AR-1260-1	6.863	5.854	48392823	44635943	548.209	563.960
32)	L7 AR-1260-2	7.145	6.061	56658374	52976809	553.058	565.935
33)	L7 AR-1260-3	7.540	6.222	37527120	50083469	455.509	565.382
34)	L7 AR-1260-4	7.786	6.733	41919749	35600506	494.688	495.786
35)	L7 AR-1260-5	8.129	7.001	77302586	85012857	470.691	500.473
36)	L8 AR-1262-1	7.540	6.453	37527120	38320785	326.144	362.316
37)	L8 AR-1262-2	8.129	6.733	77302586	35600506	431.537	378.118
38)	L8 AR-1262-3	8.471f	7.305	51304890	16277917	393.741	212.615 #
39)	L8 AR-1262-4	8.549	7.375	12119090	62515514	192.421	439.421 #
40)	L8 AR-1262-5	9.223	7.919	19257878	20435419	282.043	291.716
41)	L9 AR-1268-1	8.471	7.305	51304890	16277917	188.660	73.369 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041322\
 Data File : PP045882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 13:04
 Operator : YP\AJ
 Sample : N2341-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

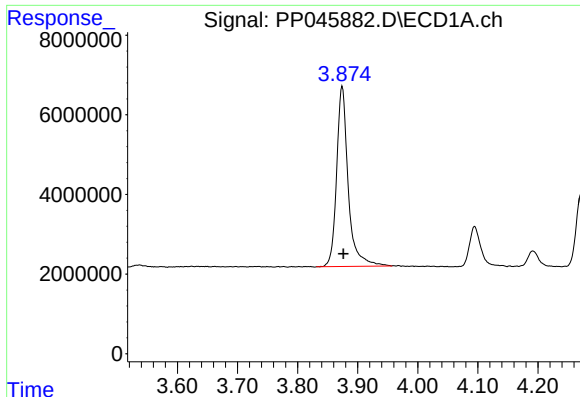
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:46:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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
42) L9	AR-1268-2	8.549	7.375	12119090	62515514	47.904	308.542 #
43) L9	AR-1268-3	8.780	7.595	1548278	1729856	6.813	10.157 #
44) L9	AR-1268-4	9.223	7.919	19257878	20435419	213.391	258.923
45) L9	AR-1268-5	9.641	8.220	7548320	6463464	11.102	11.661

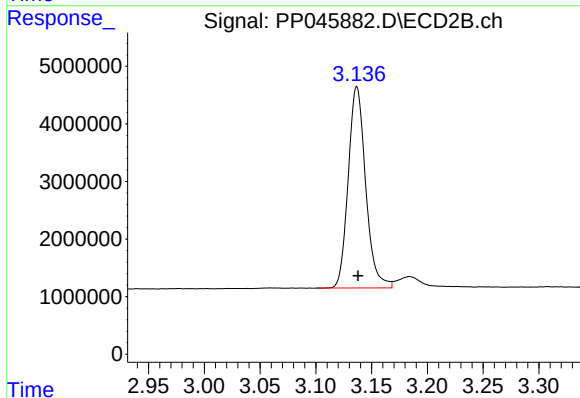
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

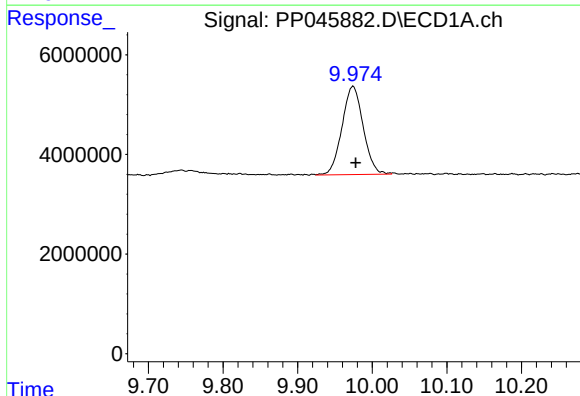
R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 60835546
Conc: 24.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



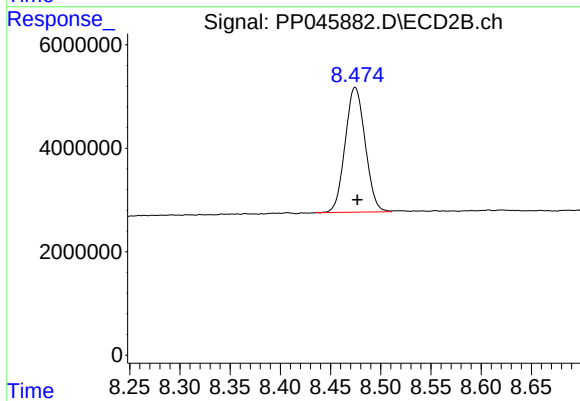
#1 Tetrachloro-m-xylene

R.T.: 3.137 min
Delta R.T.: -0.001 min
Response: 38129321
Conc: 24.00 ng/ml



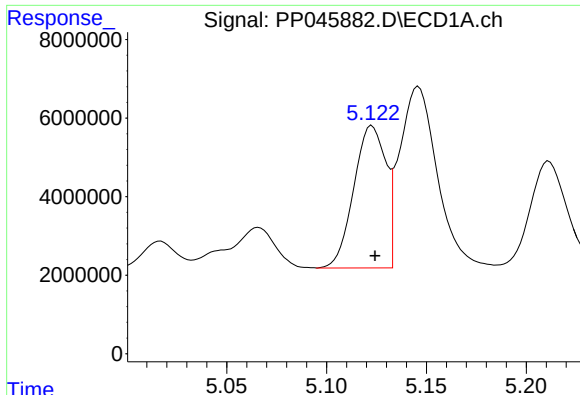
#2 Decachlorobiphenyl

R.T.: 9.974 min
Delta R.T.: -0.003 min
Response: 34974666
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

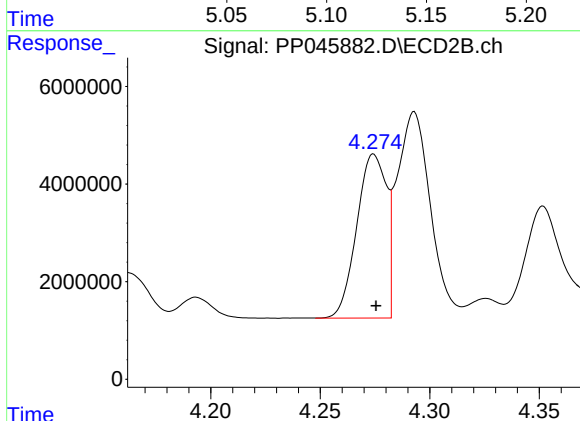
R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 33461122
Conc: 23.48 ng/ml



#3 AR-1016-1

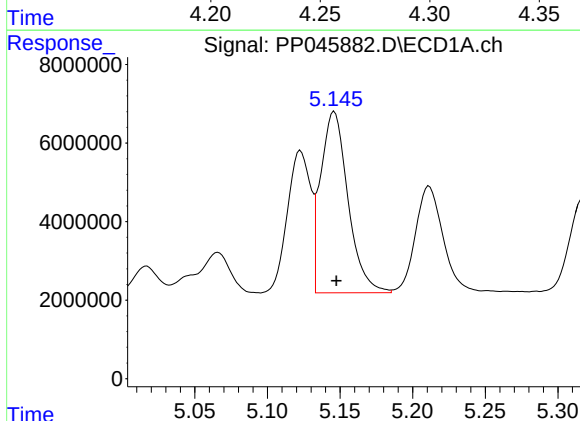
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 40419453
Conc: 527.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



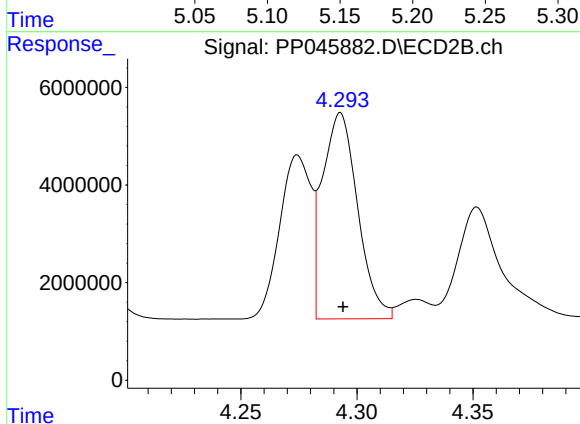
#3 AR-1016-1

R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 31578003
Conc: 537.71 ng/ml



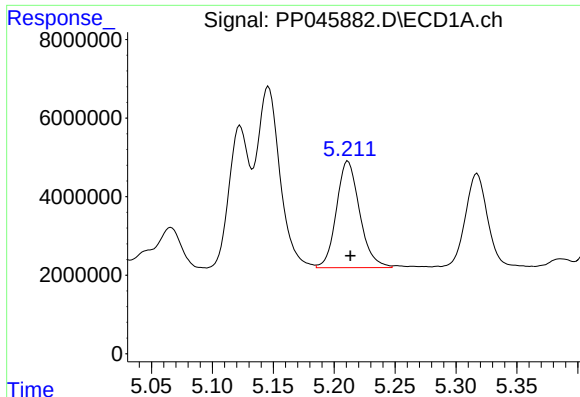
#4 AR-1016-2

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 60660702
Conc: 524.58 ng/ml



#4 AR-1016-2

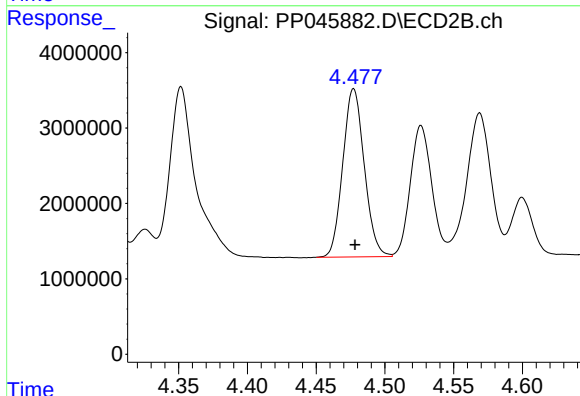
R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 44667962
Conc: 534.66 ng/ml



#5 AR-1016-3

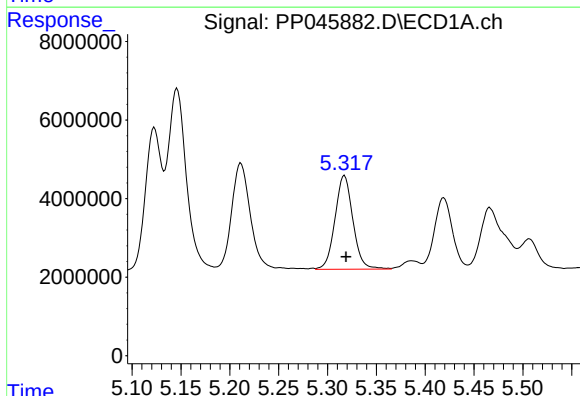
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 35977190
Conc: 522.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



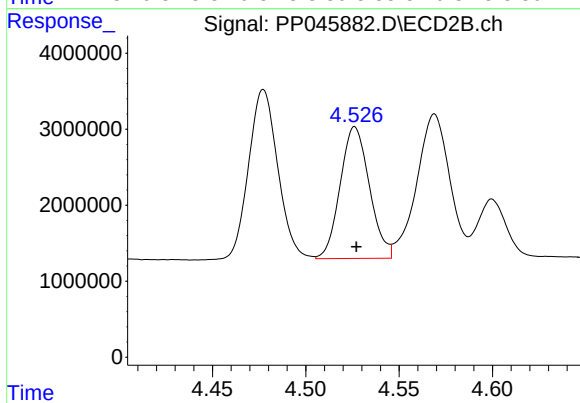
#5 AR-1016-3

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 24278926
Conc: 549.62 ng/ml



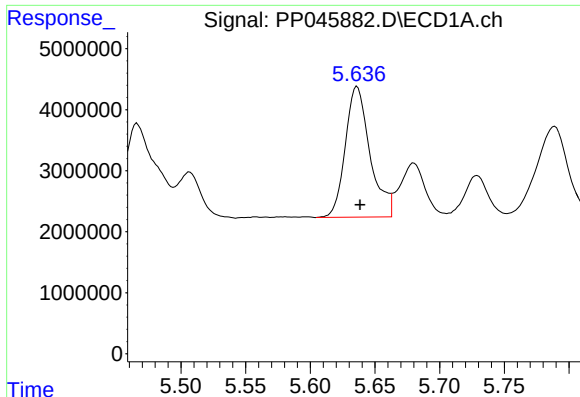
#6 AR-1016-4

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 30443030
Conc: 517.35 ng/ml



#6 AR-1016-4

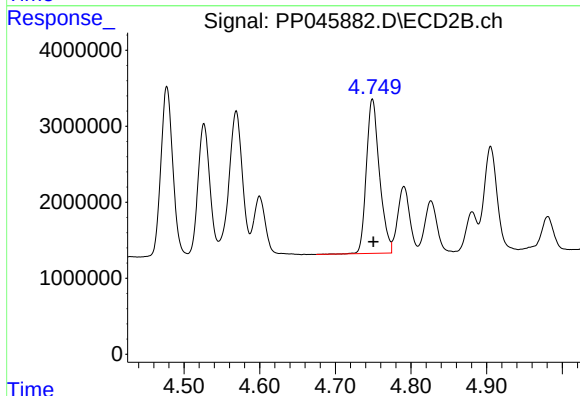
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 18926372
Conc: 530.38 ng/ml



#7 AR-1016-5

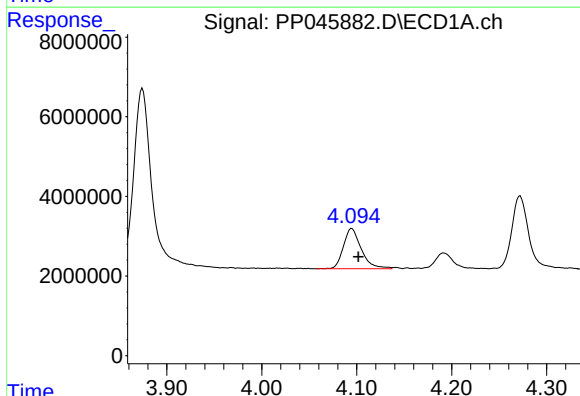
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 28509606
Conc: 516.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



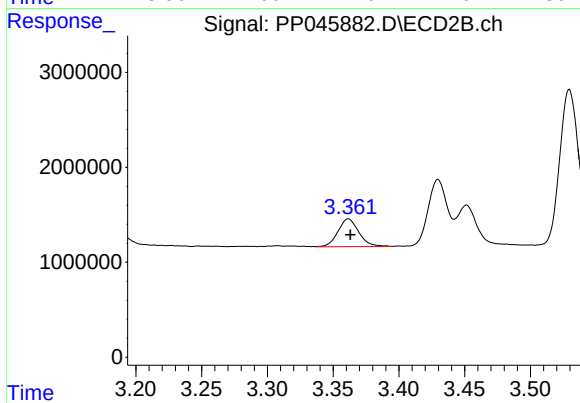
#7 AR-1016-5

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 24460200
Conc: 514.89 ng/ml



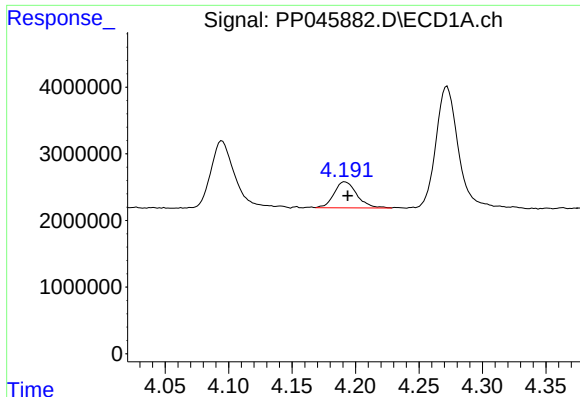
#8 AR-1221-1

R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 13170555
Conc: 505.56 ng/ml



#8 AR-1221-1

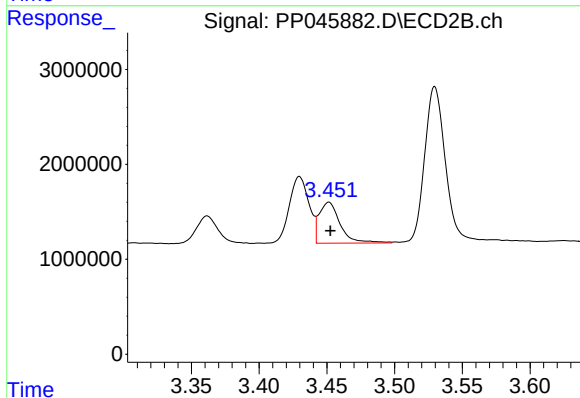
R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 3220540
Conc: 158.53 ng/ml



#9 AR-1221-2

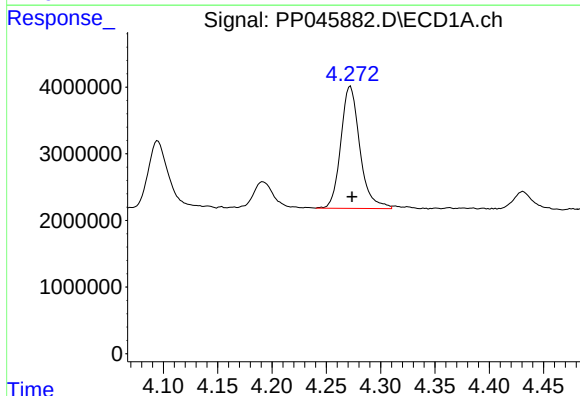
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 4890407
Conc: 257.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



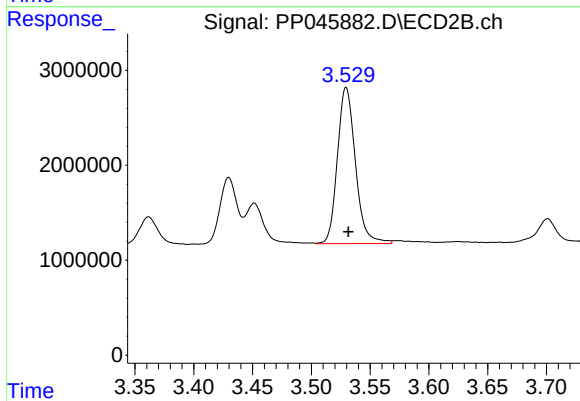
#9 AR-1221-2

R.T.: 3.452 min
Delta R.T.: -0.001 min
Response: 4636011
Conc: 305.01 ng/ml



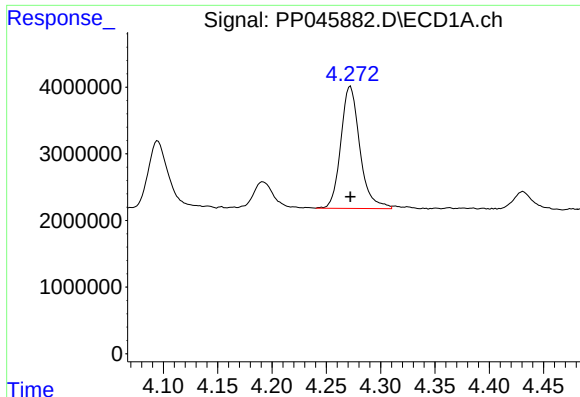
#10 AR-1221-3

R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 22336078
Conc: 363.37 ng/ml



#10 AR-1221-3

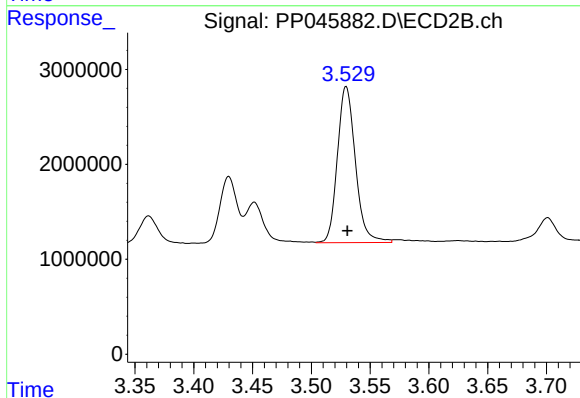
R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 17578644
Conc: 380.90 ng/ml



#11 AR-1232-1

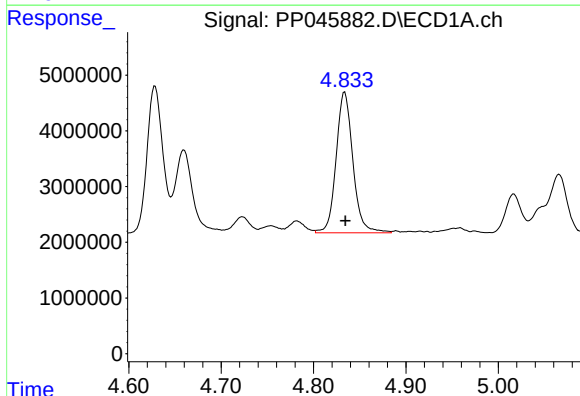
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 22336078
Conc: 393.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



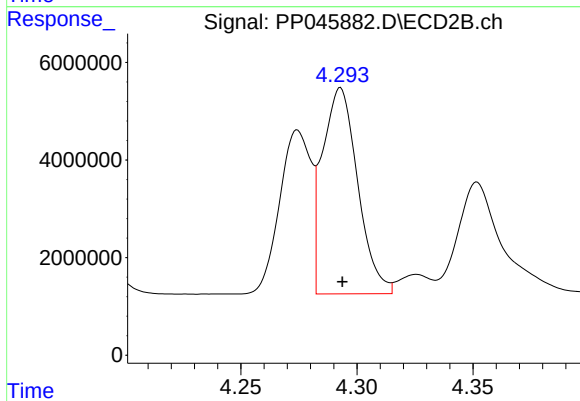
#11 AR-1232-1

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 17578644
Conc: 414.33 ng/ml



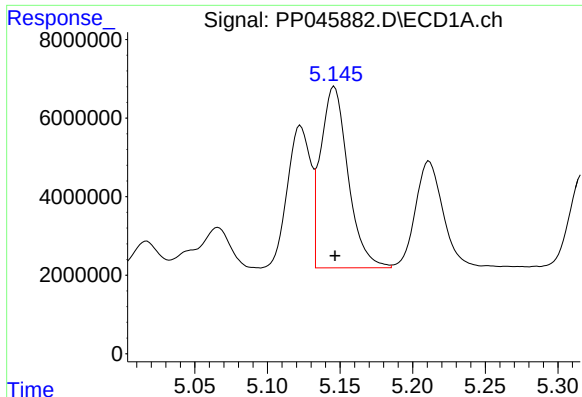
#12 AR-1232-2

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 31843714
Conc: 1194.12 ng/ml



#12 AR-1232-2

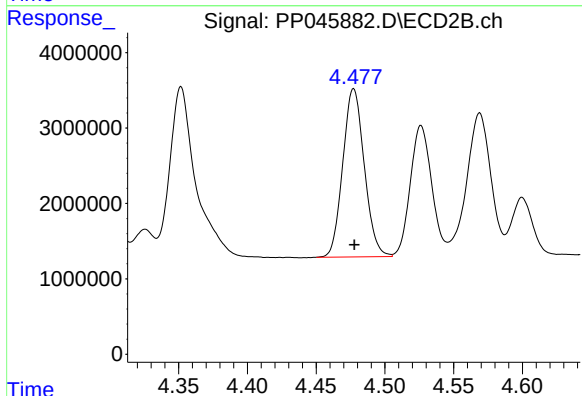
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 44667962
Conc: 1114.48 ng/ml



#13 AR-1232-3

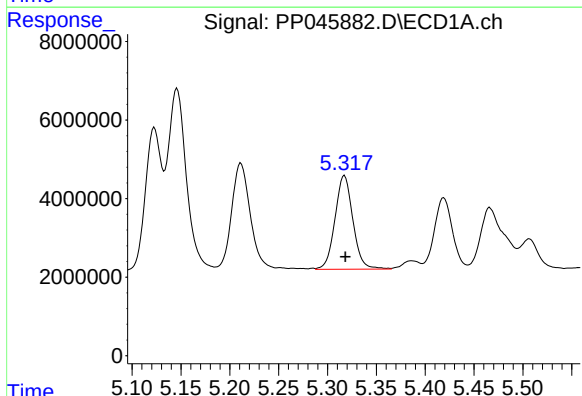
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 60660702
Conc: 1126.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



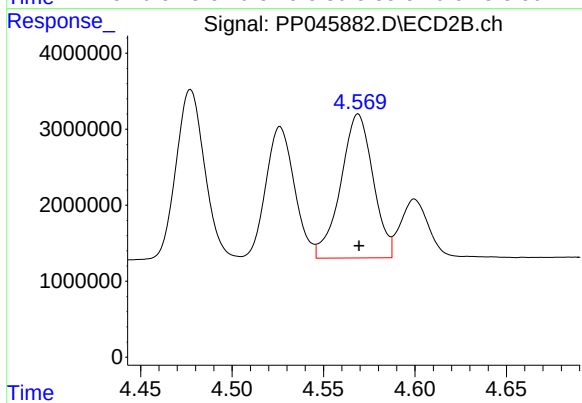
#13 AR-1232-3

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 24278926
Conc: 1129.90 ng/ml



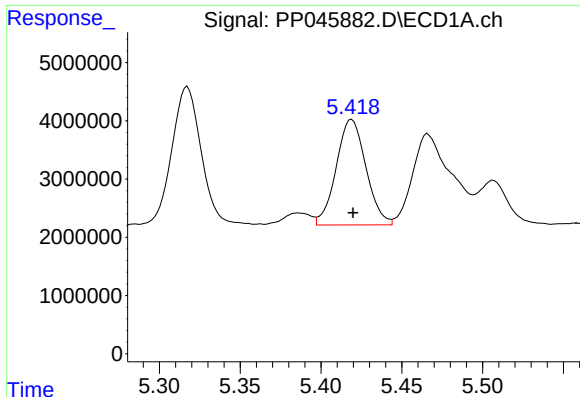
#14 AR-1232-4

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 30443030
Conc: 1150.82 ng/ml



#14 AR-1232-4

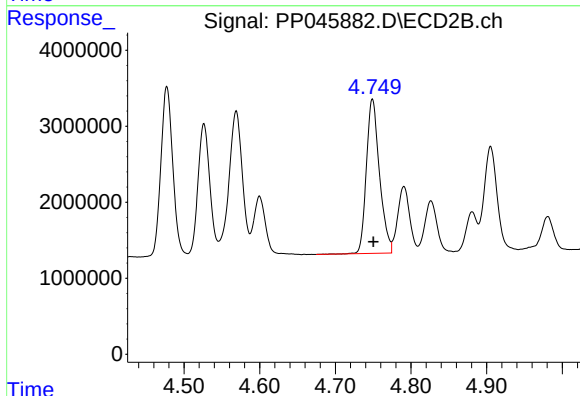
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 23309461
Conc: 1230.33 ng/ml



#15 AR-1232-5

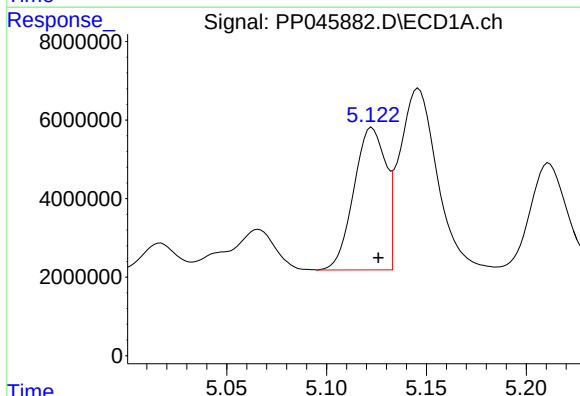
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 23225441
Conc: 1259.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



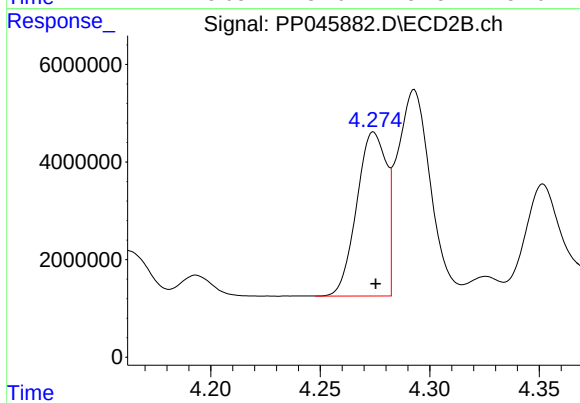
#15 AR-1232-5

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 24460200
Conc: 1143.85 ng/ml



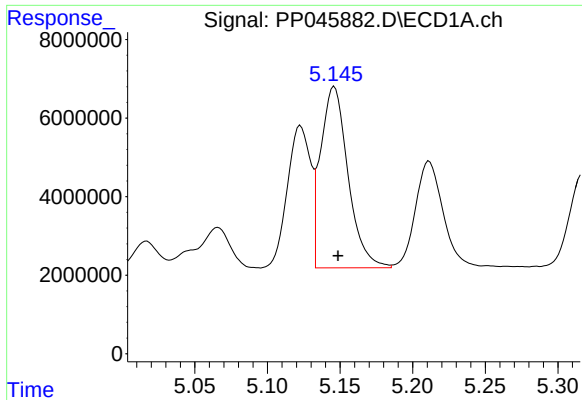
#16 AR-1242-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 40419453
Conc: 676.31 ng/ml



#16 AR-1242-1

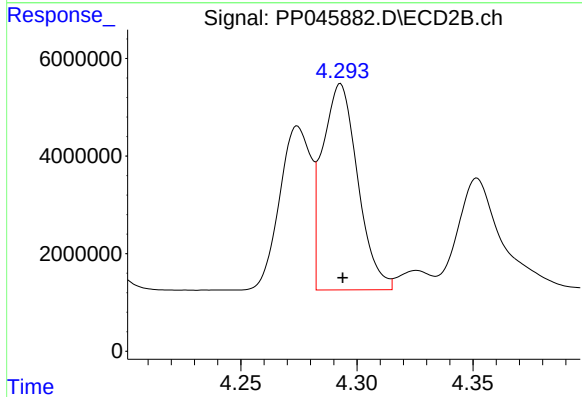
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 31578003
Conc: 682.51 ng/ml



#17 AR-1242-2

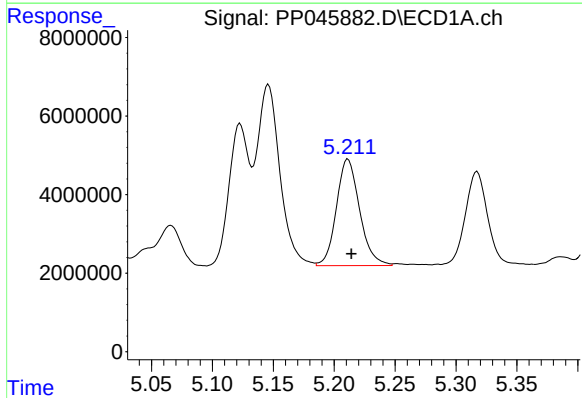
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 60660702
Conc: 675.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



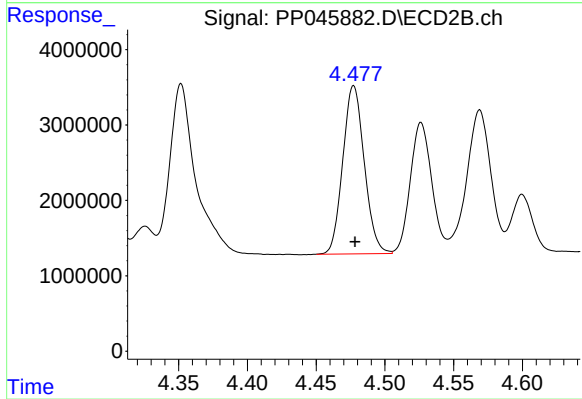
#17 AR-1242-2

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 44667962
Conc: 688.84 ng/ml



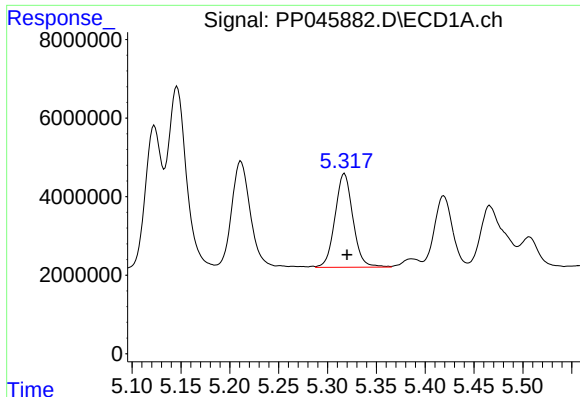
#18 AR-1242-3

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 35977190
Conc: 648.54 ng/ml



#18 AR-1242-3

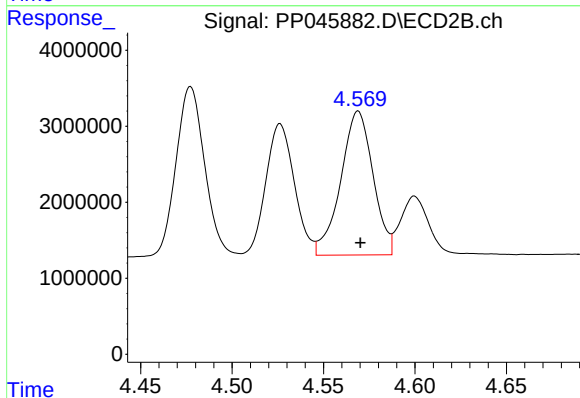
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 24278926
Conc: 701.65 ng/ml



#19 AR-1242-4

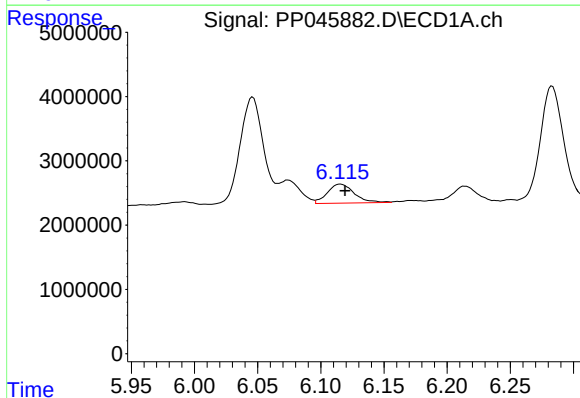
R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 30443030
Conc: 670.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



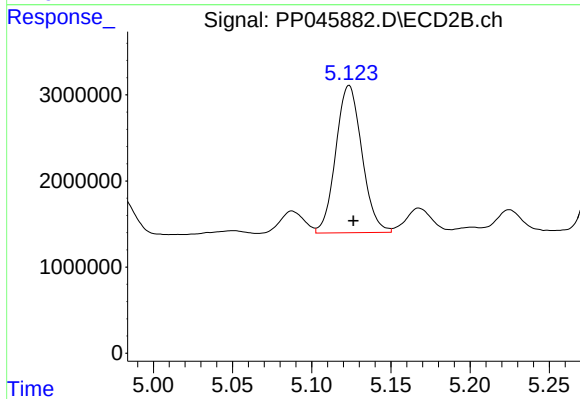
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 23309461
Conc: 693.46 ng/ml



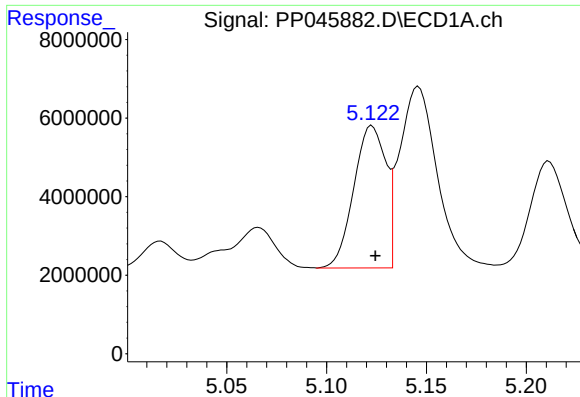
#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 4394820
Conc: 94.62 ng/ml



#20 AR-1242-5

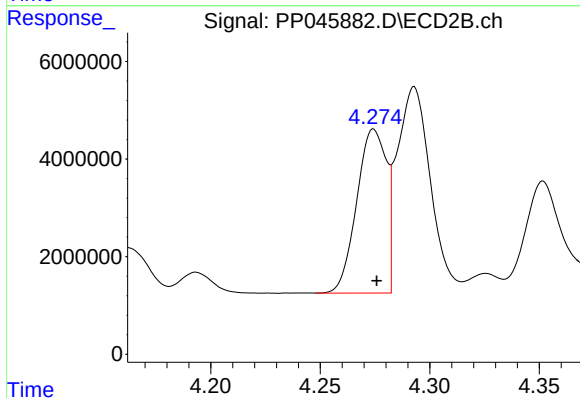
R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 19641780
Conc: 447.23 ng/ml



#21 AR-1248-1

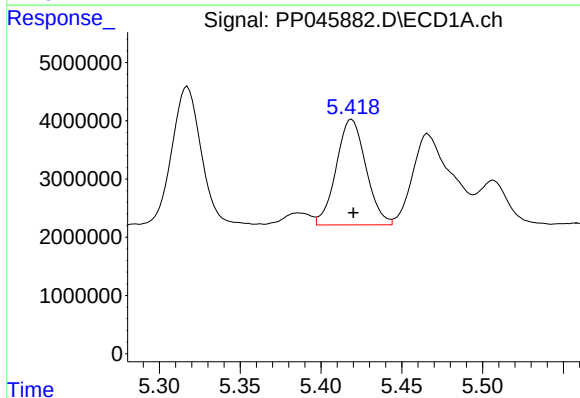
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 40419453
Conc: 936.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



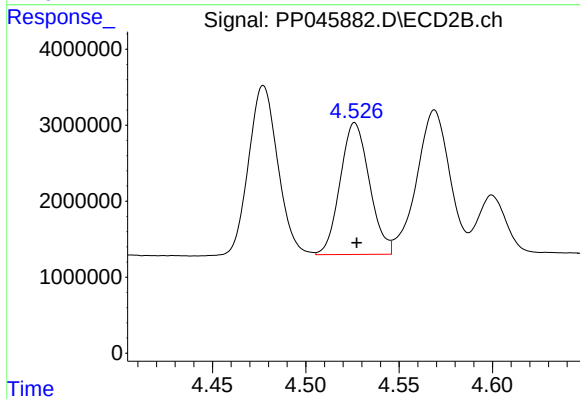
#21 AR-1248-1

R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 31578003
Conc: 920.82 ng/ml



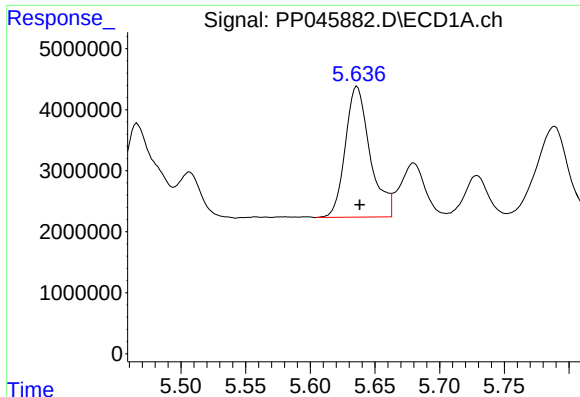
#22 AR-1248-2

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 23225441
Conc: 388.50 ng/ml



#22 AR-1248-2

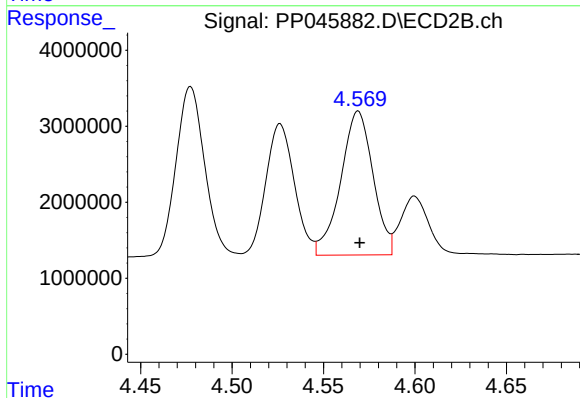
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 18926372
Conc: 404.00 ng/ml



#23 AR-1248-3

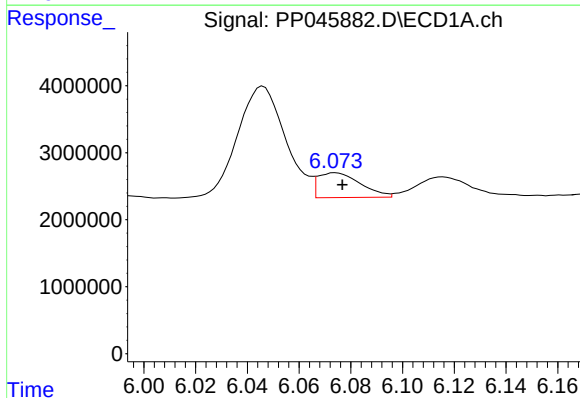
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 28509606
Conc: 407.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



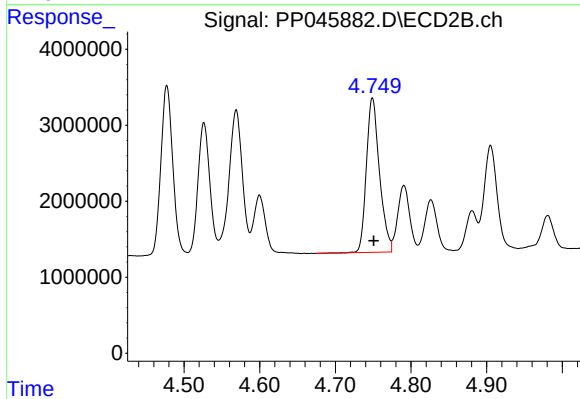
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 23309461
Conc: 476.89 ng/ml



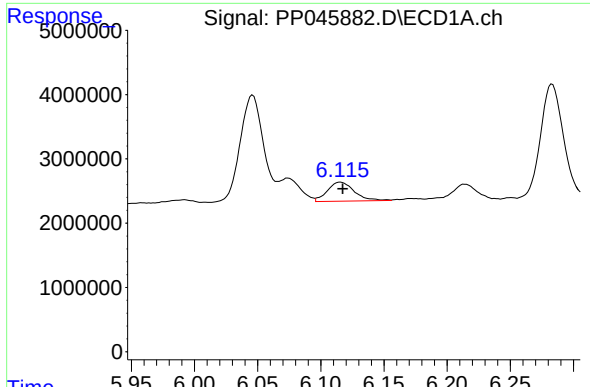
#24 AR-1248-4

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 4215396
Conc: 53.32 ng/ml



#24 AR-1248-4

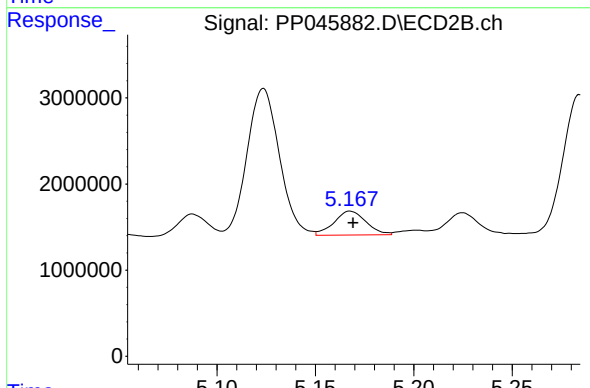
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 24460200
Conc: 420.99 ng/ml



#25 AR-1248-5

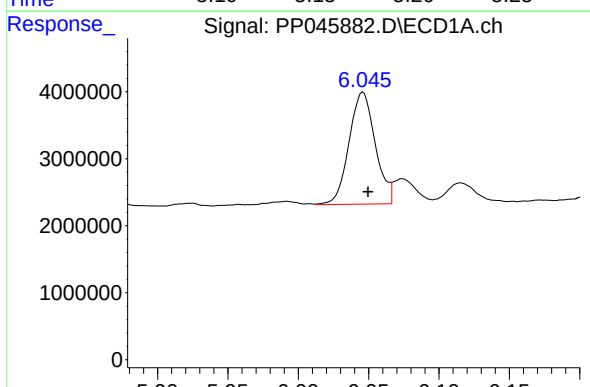
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 4394820
Conc: 56.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



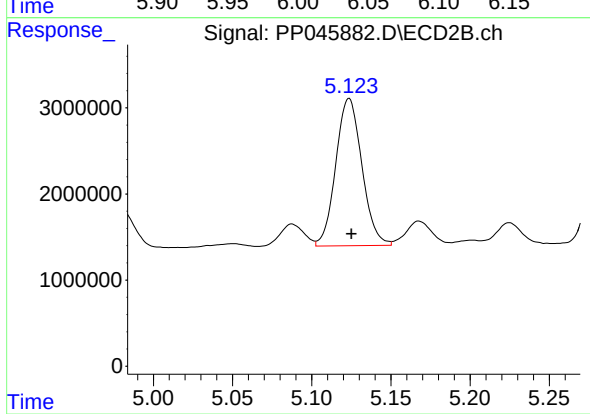
#25 AR-1248-5

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 3144948
Conc: 53.58 ng/ml



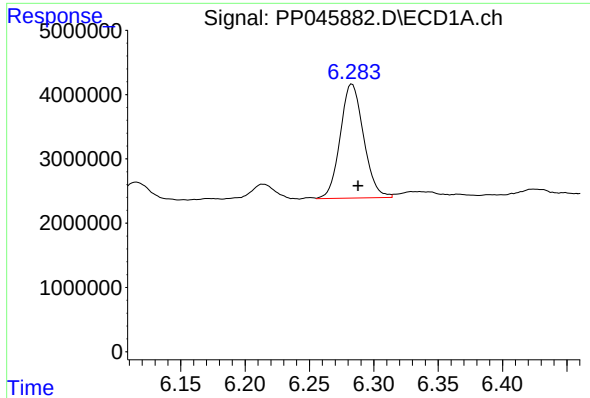
#26 AR-1254-1

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 21666508
Conc: 262.15 ng/ml



#26 AR-1254-1

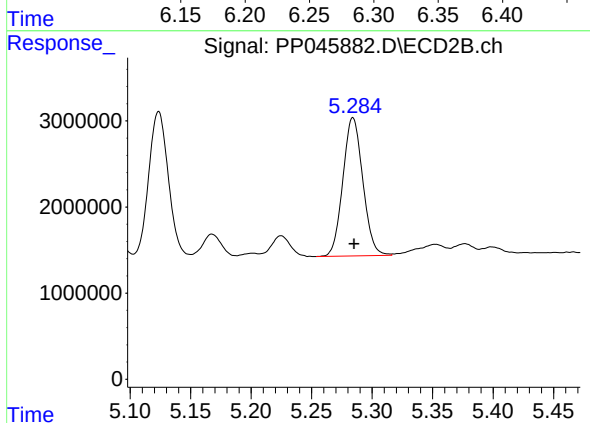
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 19641780
Conc: 222.67 ng/ml



#27 AR-1254-2

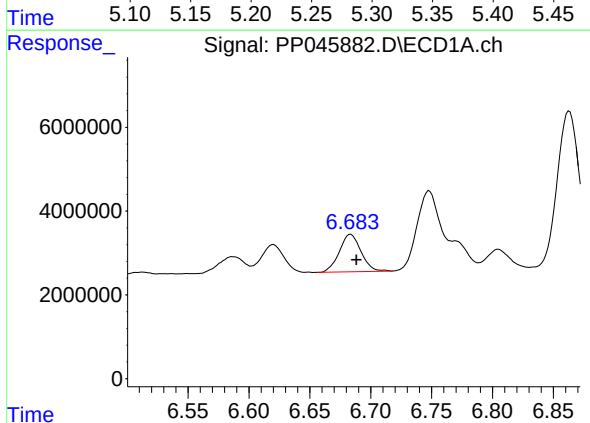
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 22445800
Conc: 182.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



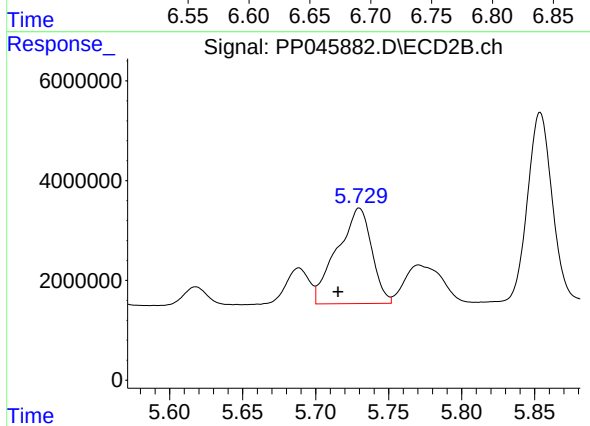
#27 AR-1254-2

R.T.: 5.284 min
Delta R.T.: -0.001 min
Response: 18434780
Conc: 244.26 ng/ml



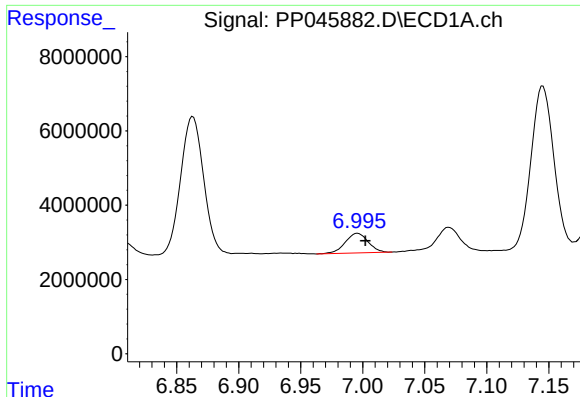
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 11090107
Conc: 92.26 ng/ml



#28 AR-1254-3

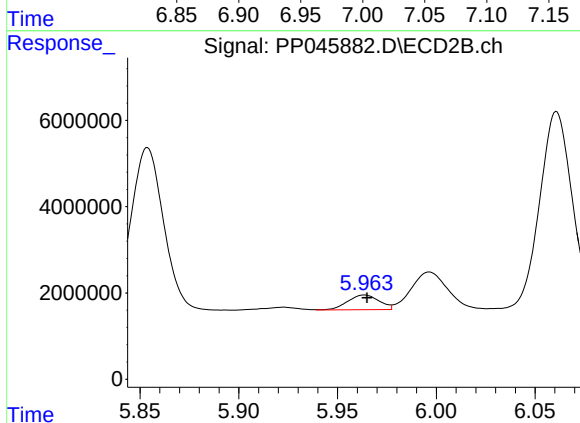
R.T.: 5.730 min
Delta R.T.: 0.015 min
Response: 31577941
Conc: 268.50 ng/ml



#29 AR-1254-4

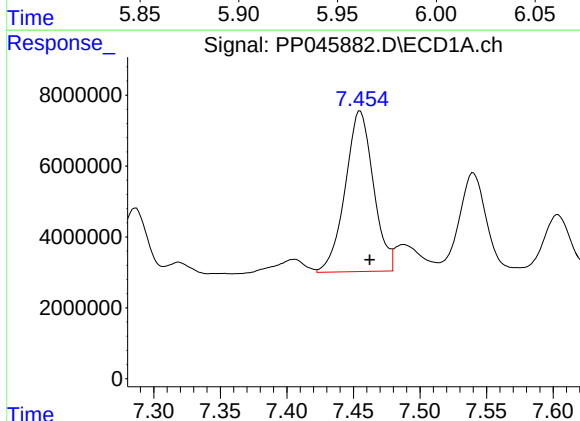
R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 6772544
Conc: 76.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



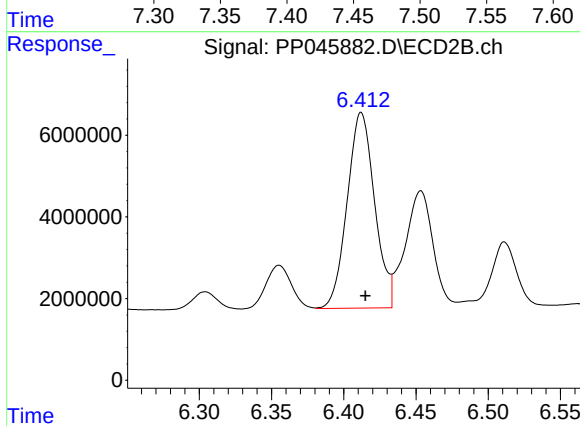
#29 AR-1254-4

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 3774753
Conc: 50.02 ng/ml



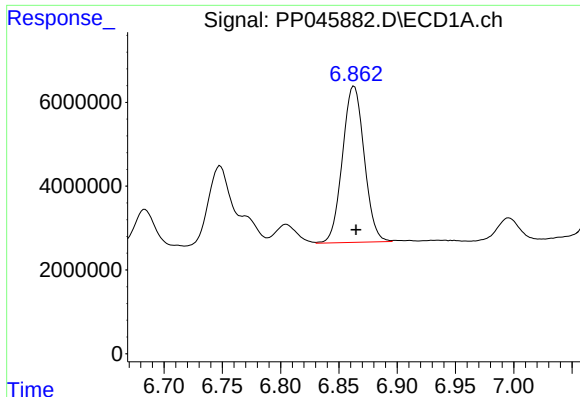
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 66698897
Conc: 712.01 ng/ml



#30 AR-1254-5

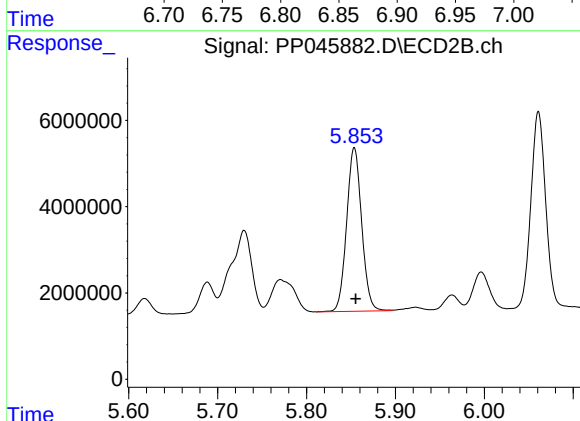
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 63323886
Conc: 618.08 ng/ml



#31 AR-1260-1

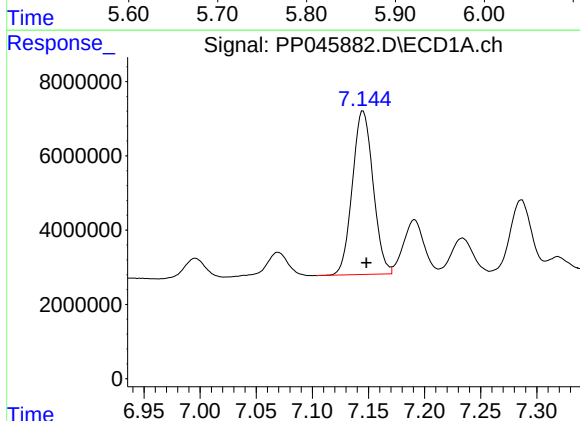
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 48392823
Conc: 548.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



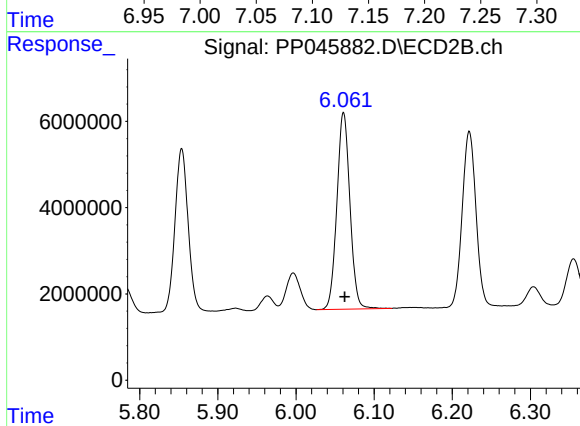
#31 AR-1260-1

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 44635943
Conc: 563.96 ng/ml



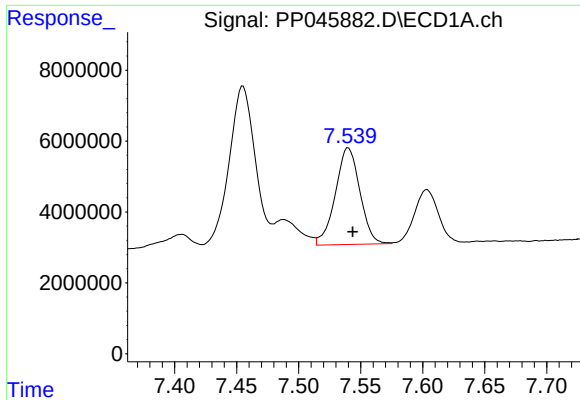
#32 AR-1260-2

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 56658374
Conc: 553.06 ng/ml



#32 AR-1260-2

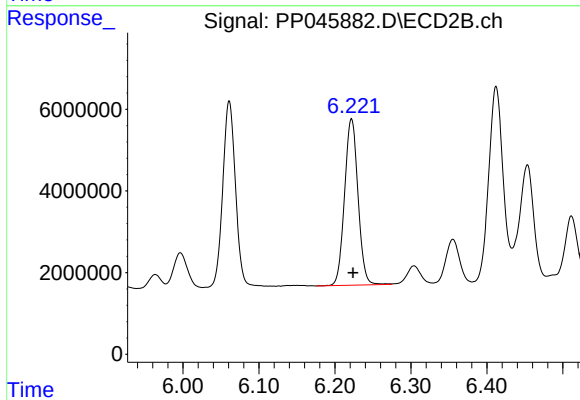
R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 52976809
Conc: 565.93 ng/ml



#33 AR-1260-3

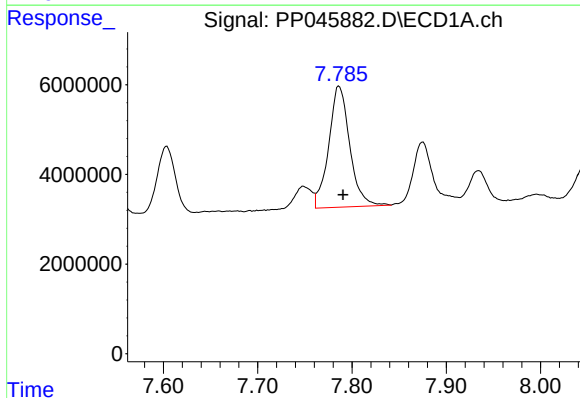
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 37527120
Conc: 455.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



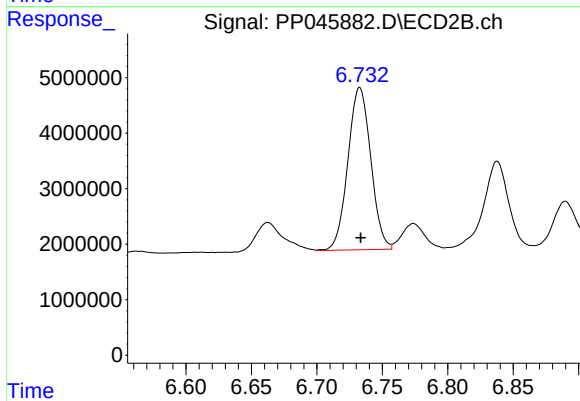
#33 AR-1260-3

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 50083469
Conc: 565.38 ng/ml



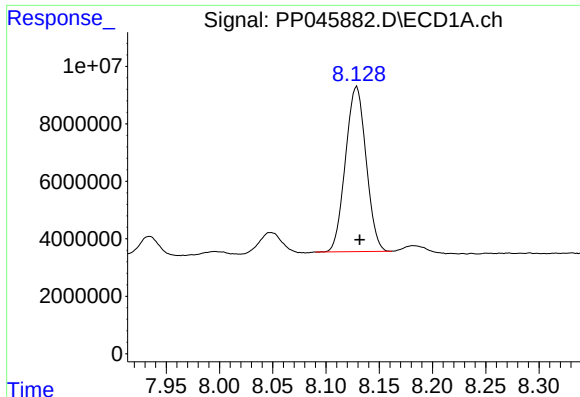
#34 AR-1260-4

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 41919749
Conc: 494.69 ng/ml



#34 AR-1260-4

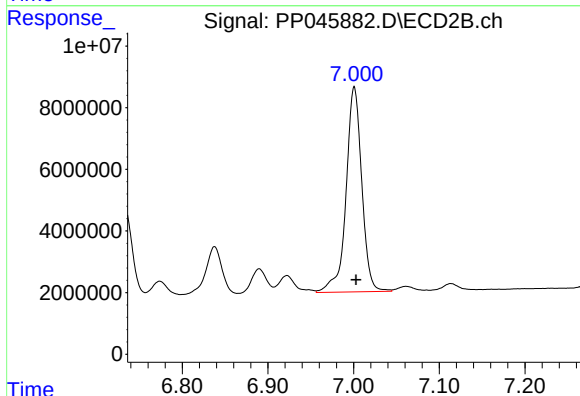
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 35600506
Conc: 495.79 ng/ml



#35 AR-1260-5

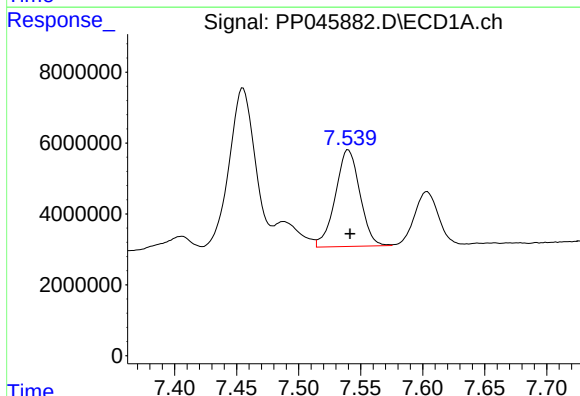
R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 77302586
Conc: 470.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



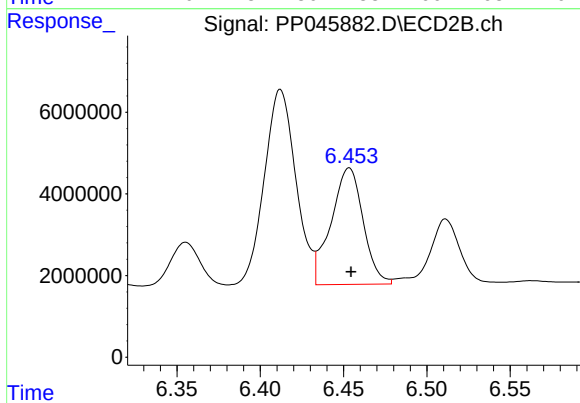
#35 AR-1260-5

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 85012857
Conc: 500.47 ng/ml



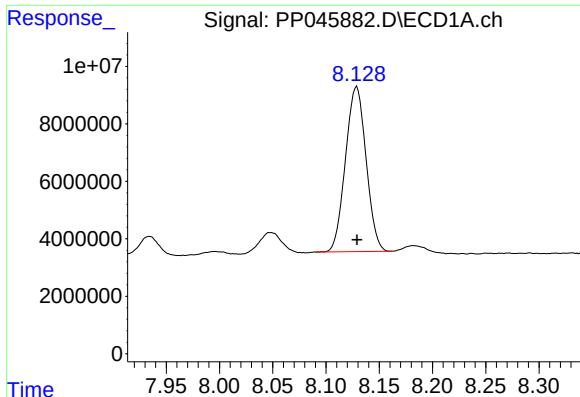
#36 AR-1262-1

R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 37527120
Conc: 326.14 ng/ml



#36 AR-1262-1

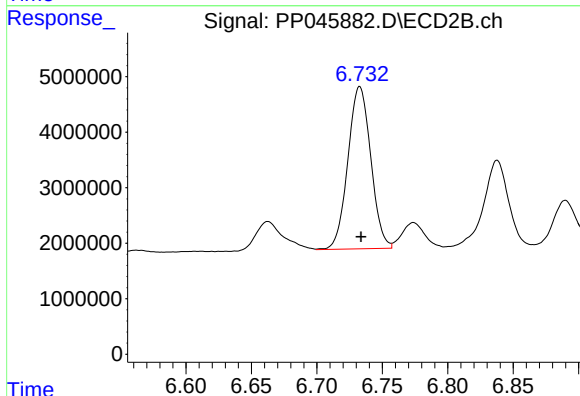
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 38320785
Conc: 362.32 ng/ml



#37 AR-1262-2

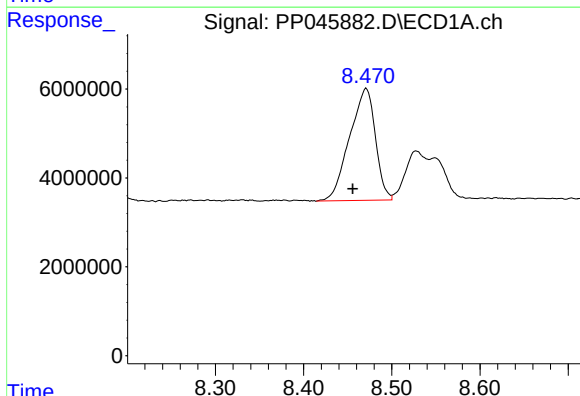
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 77302586
Conc: 431.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



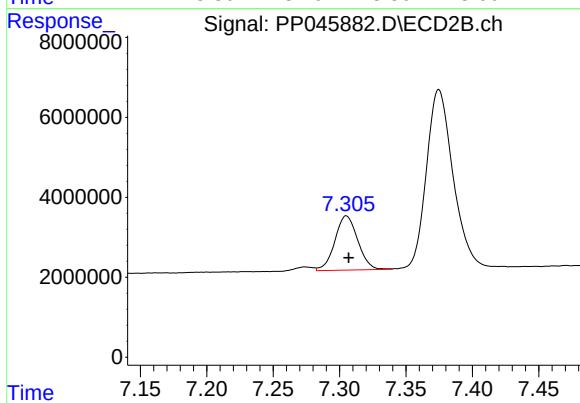
#37 AR-1262-2

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 35600506
Conc: 378.12 ng/ml



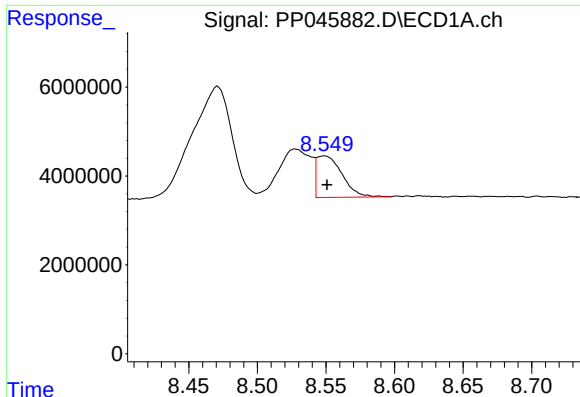
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: 0.015 min
Response: 51304890
Conc: 393.74 ng/ml



#38 AR-1262-3

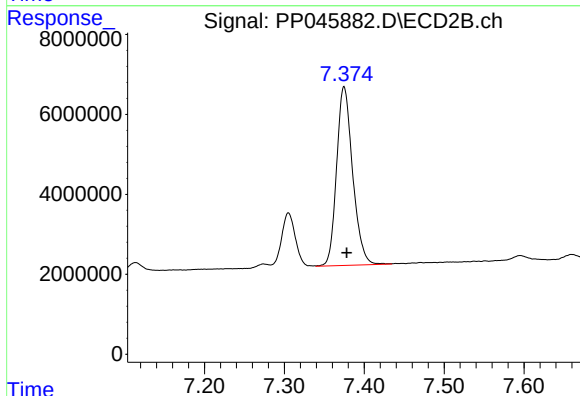
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 16277917
Conc: 212.61 ng/ml



#39 AR-1262-4

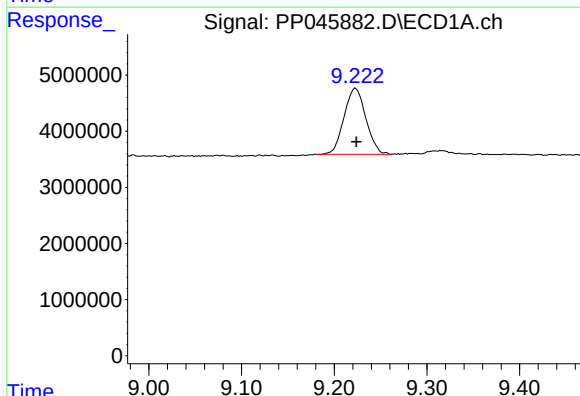
R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 12119090
Conc: 192.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



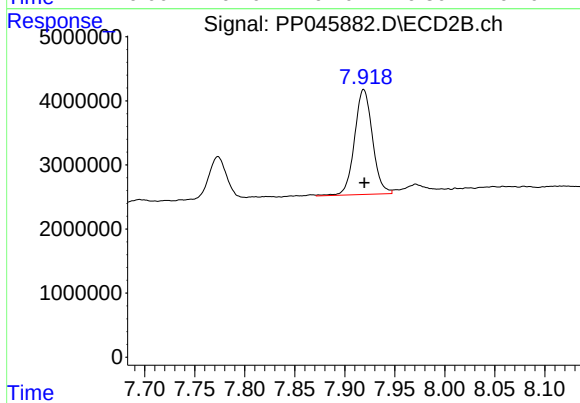
#39 AR-1262-4

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 62515514
Conc: 439.42 ng/ml



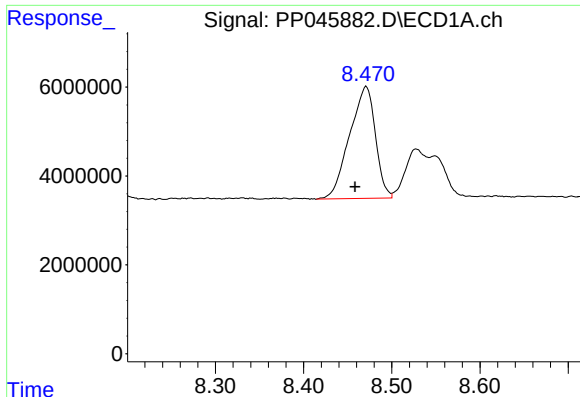
#40 AR-1262-5

R.T.: 9.223 min
Delta R.T.: -0.001 min
Response: 19257878
Conc: 282.04 ng/ml



#40 AR-1262-5

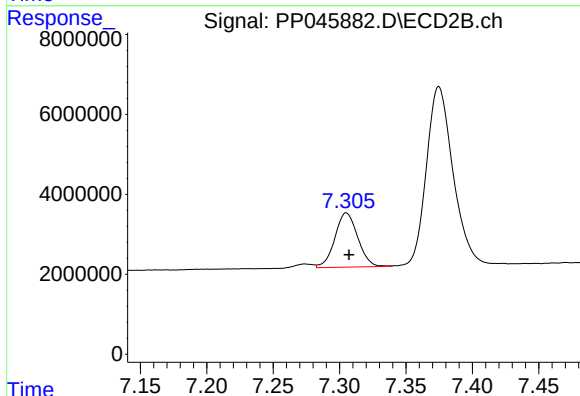
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 20435419
Conc: 291.72 ng/ml



#41 AR-1268-1

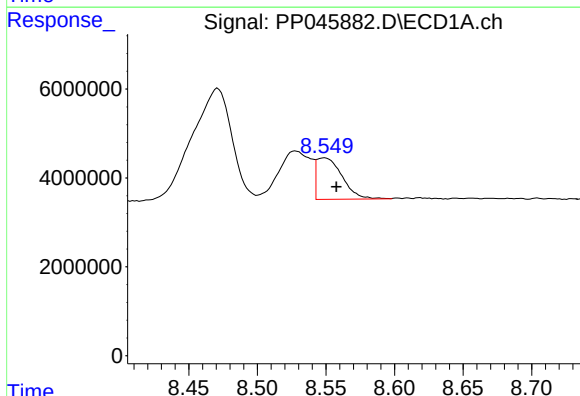
R.T.: 8.471 min
Delta R.T.: 0.013 min
Response: 51304890
Conc: 188.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



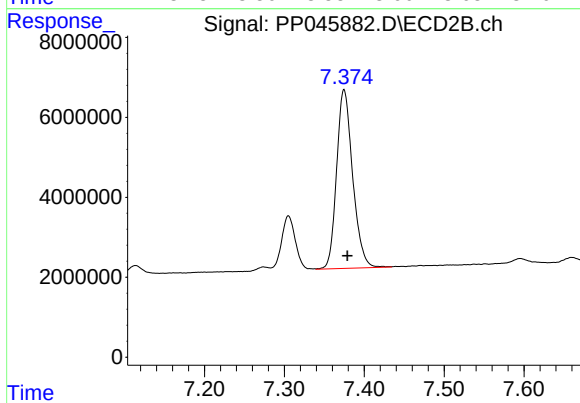
#41 AR-1268-1

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 16277917
Conc: 73.37 ng/ml



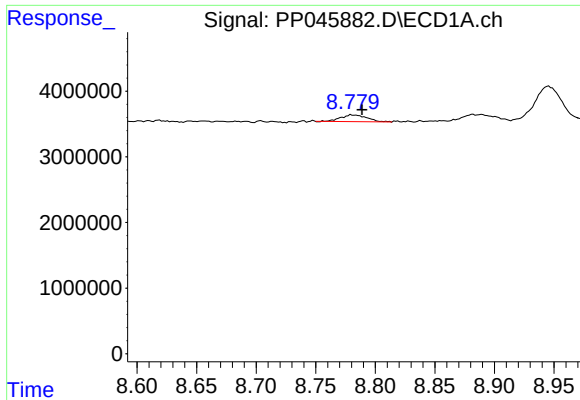
#42 AR-1268-2

R.T.: 8.549 min
Delta R.T.: -0.008 min
Response: 12119090
Conc: 47.90 ng/ml



#42 AR-1268-2

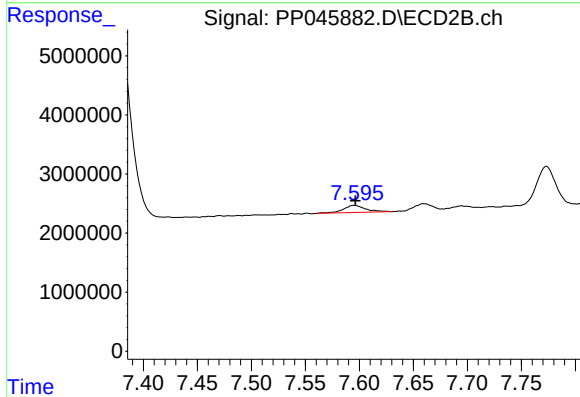
R.T.: 7.375 min
Delta R.T.: -0.004 min
Response: 62515514
Conc: 308.54 ng/ml



#43 AR-1268-3

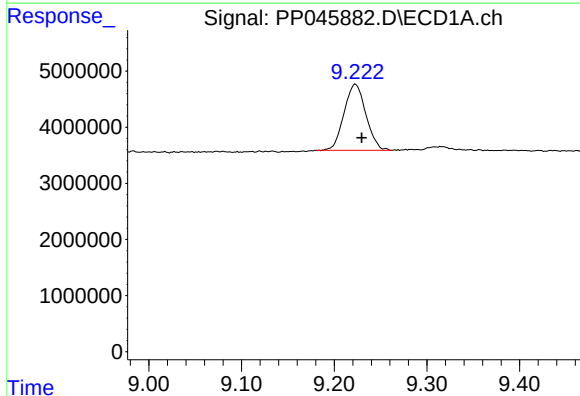
R.T.: 8.780 min
Delta R.T.: -0.009 min
Response: 1548278
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



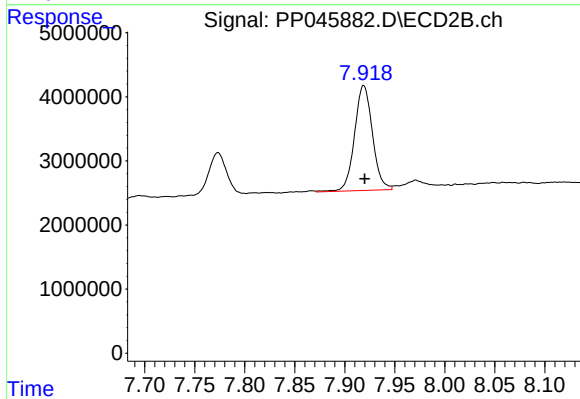
#43 AR-1268-3

R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 1729856
Conc: 10.16 ng/ml



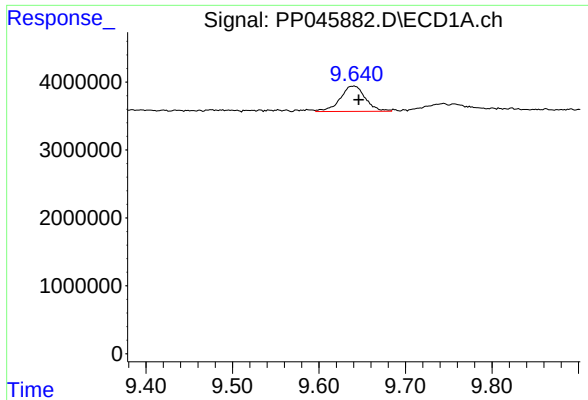
#44 AR-1268-4

R.T.: 9.223 min
Delta R.T.: -0.007 min
Response: 19257878
Conc: 213.39 ng/ml



#44 AR-1268-4

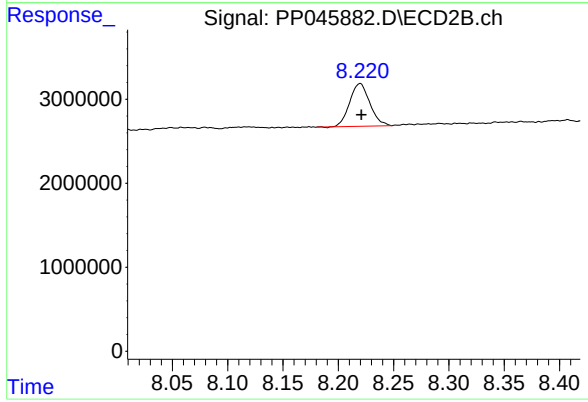
R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 20435419
Conc: 258.92 ng/ml



#45 AR-1268-5

R.T.: 9.641 min
Delta R.T.: -0.005 min
Response: 7548320
Conc: 11.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 6463464
Conc: 11.66 ng/ml