

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031722\
 Data File : PP044840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 02:13
 Operator : YP\AJ
 Sample : PP031722ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:34:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.899	3.155	98757762	71301486	54.201	54.105
2) SA Decachlor...	10.026	8.514	66202410	69116901	51.429	53.192
Target Compounds						
3) L1 AR-1016-1	5.151	4.299	31078293	27267360	529.626	538.293
4) L1 AR-1016-2	5.175	4.318	46428031	38297094	519.354	531.252
5) L1 AR-1016-3	5.240	4.502	27643352	21111012	531.162	536.561
6) L1 AR-1016-4	5.346	4.551	22643058	17028087	529.168	540.858
7) L1 AR-1016-5	5.666	4.776	22479674	21510814	512.239	538.913
8) L2 AR-1221-1	4.162f	3.381	237761	2177222	11.584	146.681 #
9) L2 AR-1221-2	4.254f	3.471	85616	3777778	5.600	304.933 #
10) L2 AR-1221-3	4.298f	3.550	17525627	14334821	362.960	369.301
11) L3 AR-1232-1	4.298	3.550	17525627	14334821	389.483	398.837
12) L3 AR-1232-2	4.862	4.318	23799266	38297094	1132.587	1107.415
13) L3 AR-1232-3	5.175	4.502	46428031	21111012	1112.893	1127.157
14) L3 AR-1232-4	5.346	4.594	22643058	20622776	1132.200	1245.756
15) L3 AR-1232-5	5.448	4.776	18484034	21510814	1308.069	1163.368
16) L4 AR-1242-1	5.151	4.299	31078293	27267360	677.291	682.587
17) L4 AR-1242-2	5.175	4.318	46428031	38297094	662.983	674.723
18) L4 AR-1242-3	5.240	4.502	27643352	21111012	673.053	676.999
19) L4 AR-1242-4	5.346	4.594	22643058	20622776	658.303	680.622
20) L4 AR-1242-5	6.147	5.151	3523700	16500475	96.360	414.791 #
21) L5 AR-1248-1	5.151	4.299	31078293	27267360	883.629	863.413
22) L5 AR-1248-2	5.448	4.551	18484034	17028087	390.744	389.363
23) L5 AR-1248-3	5.666	4.594	22479674	20622776	380.455	451.320
24) L5 AR-1248-4	6.105	4.776	4082313	21510814	64.329	398.188 #
25) L5 AR-1248-5	6.147	5.195	3523700	3123229	56.474	55.630
26) L6 AR-1254-1	6.076	5.151	14910188	16500475	224.553	190.810
27) L6 AR-1254-2	6.315	5.312	16116698	15142474	161.309	203.490 #
28) L6 AR-1254-3	6.715	5.760f	9128511	27922485	89.250	243.016 #
29) L6 AR-1254-4	7.028	5.992	6245917	4278905	85.873	57.392 #
30) L6 AR-1254-5	7.487	6.443	48097551	49731802	621.871	482.966
31) L7 AR-1260-1	6.895	5.884	36334424	37807310	527.766	536.953
32) L7 AR-1260-2	7.178	6.091	41014134	45062240	528.264	503.889
33) L7 AR-1260-3	7.573	6.253	32564631	42889441	517.505	503.579
34) L7 AR-1260-4	7.821	6.765	38053261	36054772	518.749	536.473
35) L7 AR-1260-5	8.162	7.032	71551102	83607258	510.958	535.063
36) L8 AR-1262-1	7.573	6.485	32564631	38991639	343.470	378.731
37) L8 AR-1262-2	8.162	6.765	71551102	36054772	444.619	390.616
38) L8 AR-1262-3	8.504	7.338	44638977	19800855	413.828	272.084 #
39) L8 AR-1262-4	8.587	7.408	11406794	62367991	223.022	464.021 #
40) L8 AR-1262-5	9.264	7.951	20068182	24378147	359.010	370.284
41) L9 AR-1268-1	8.504	7.338	44638977	19800855	231.890	91.759 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031722\
 Data File : PP044840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 02:13
 Operator : YP\AJ
 Sample : PP031722ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

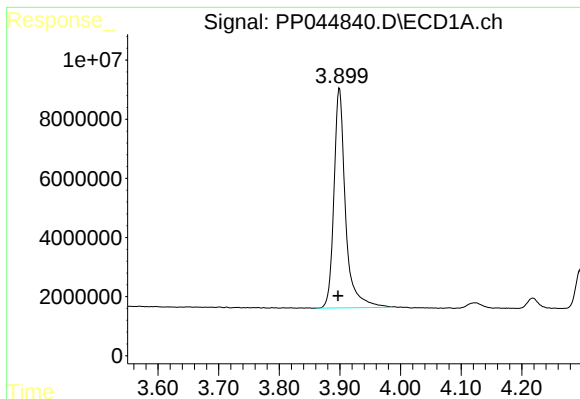
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:34:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	8.587	7.408	11406794	62367991	65.337	318.932 #
43) L9	AR-1268-3	8.821	7.630	1029234	1129345	6.739	6.856
44) L9	AR-1268-4	9.264	7.951	20068182	24378147	320.630	318.299
45) L9	AR-1268-5	9.685	8.254	5661235	6886521	11.749	13.364

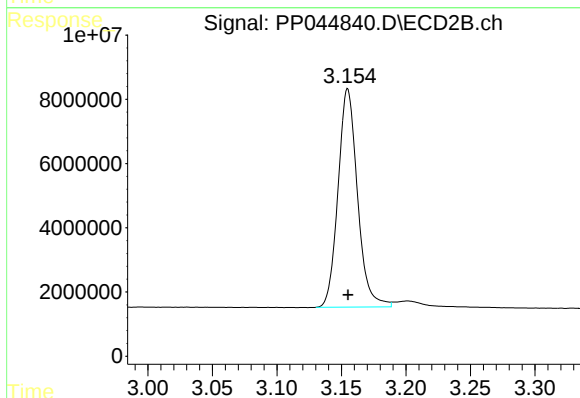
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

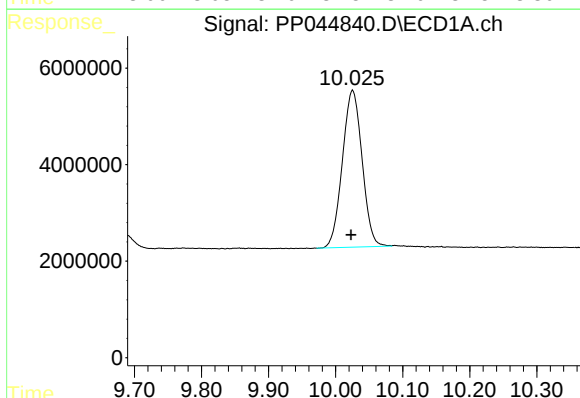
R.T.: 3.899 min
Delta R.T.: 0.002 min
Response: 98757762
Conc: 54.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



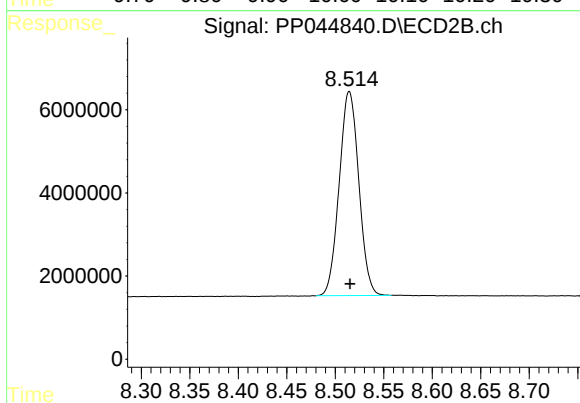
#1 Tetrachloro-m-xylene

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 71301486
Conc: 54.10 ng/ml



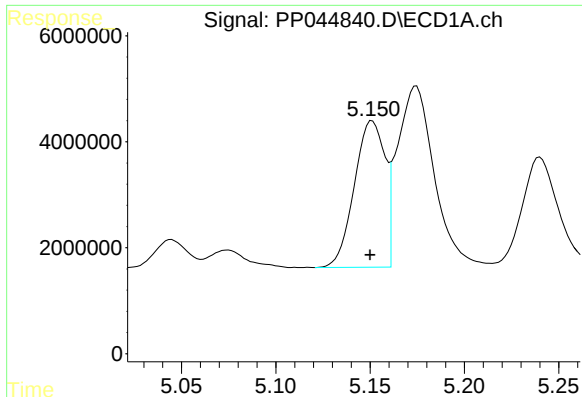
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: 0.002 min
Response: 66202410
Conc: 51.43 ng/ml



#2 Decachlorobiphenyl

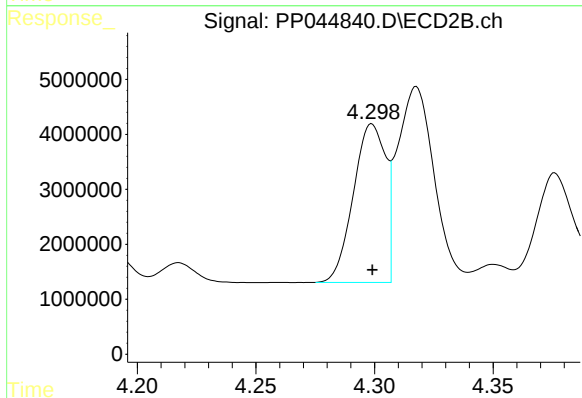
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 69116901
Conc: 53.19 ng/ml



#3 AR-1016-1

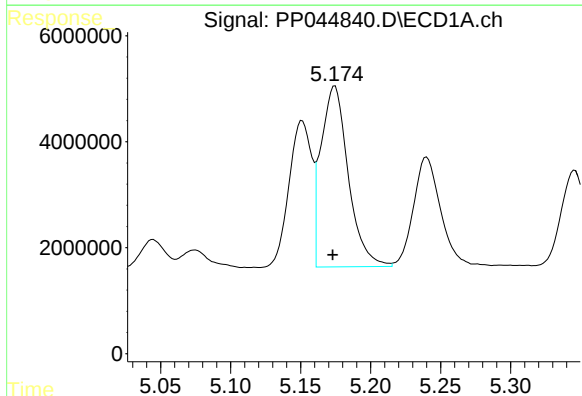
R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 31078293
Conc: 529.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



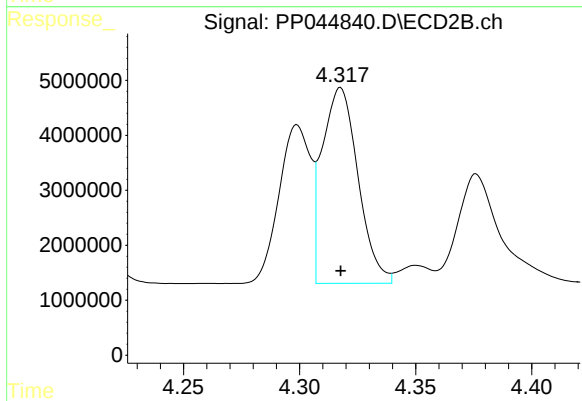
#3 AR-1016-1

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 27267360
Conc: 538.29 ng/ml



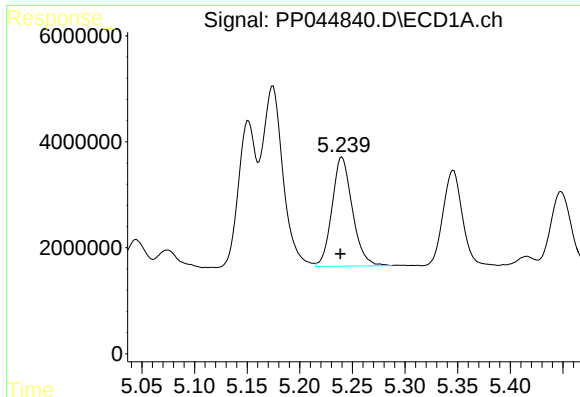
#4 AR-1016-2

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 46428031
Conc: 519.35 ng/ml



#4 AR-1016-2

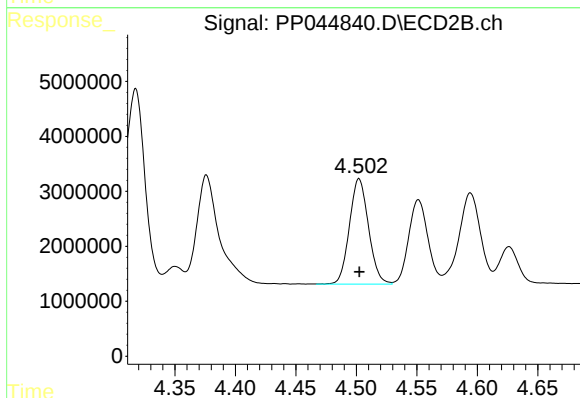
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 38297094
Conc: 531.25 ng/ml



#5 AR-1016-3

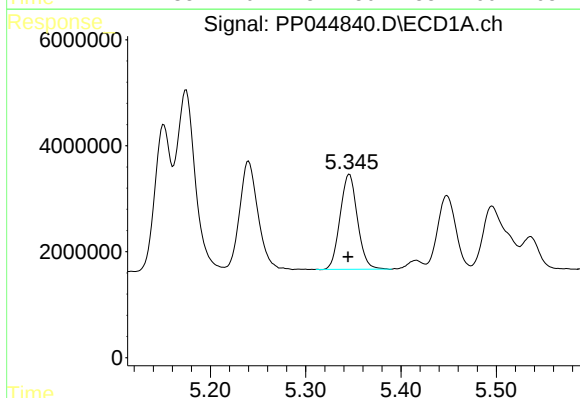
R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 27643352
Conc: 531.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



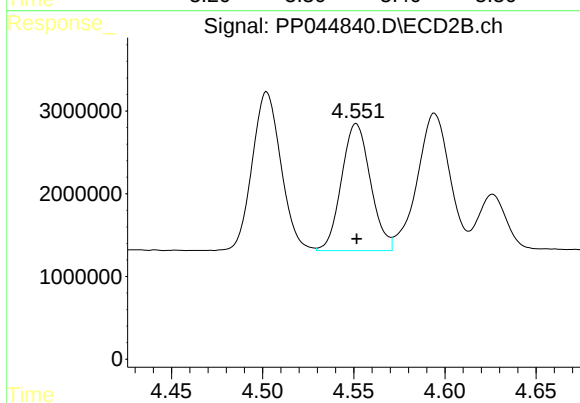
#5 AR-1016-3

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 21111012
Conc: 536.56 ng/ml



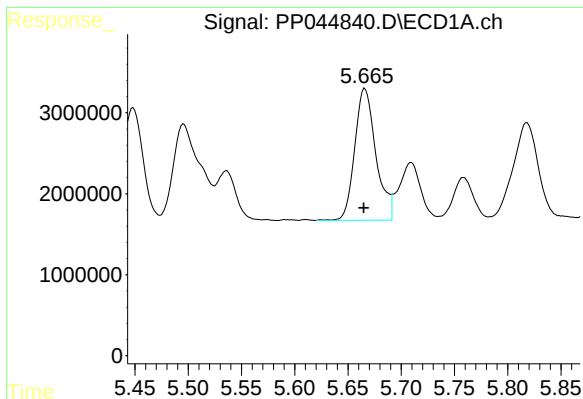
#6 AR-1016-4

R.T.: 5.346 min
Delta R.T.: 0.001 min
Response: 22643058
Conc: 529.17 ng/ml



#6 AR-1016-4

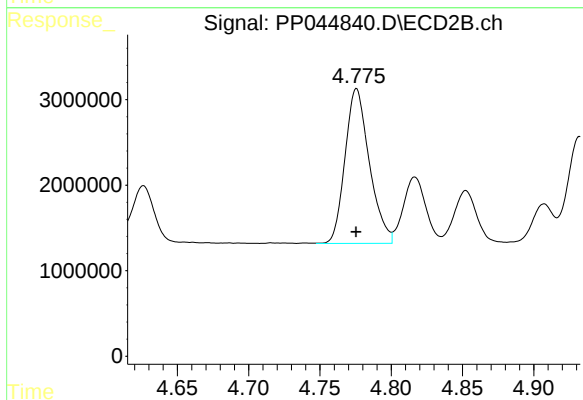
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 17028087
Conc: 540.86 ng/ml



#7 AR-1016-5

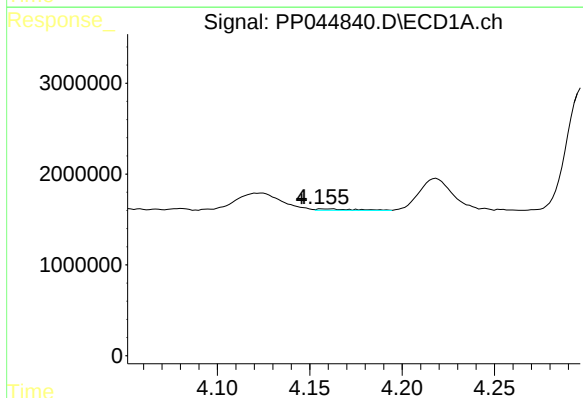
R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 22479674
Conc: 512.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



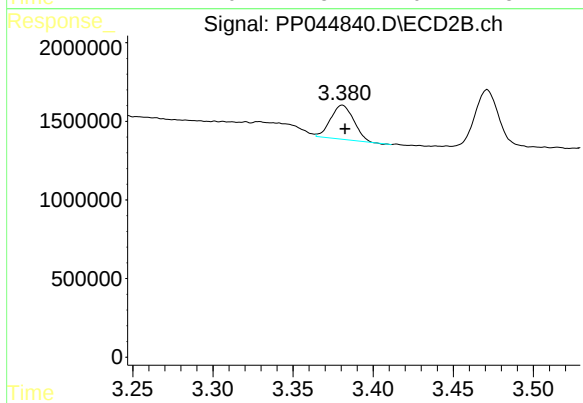
#7 AR-1016-5

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 21510814
Conc: 538.91 ng/ml



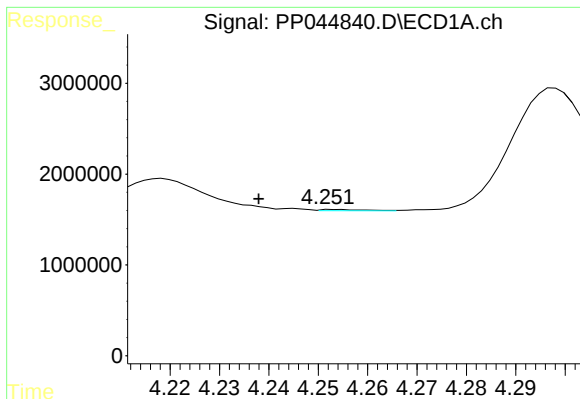
#8 AR-1221-1

R.T.: 4.162 min
Delta R.T.: 0.017 min
Response: 237761
Conc: 11.58 ng/ml



#8 AR-1221-1

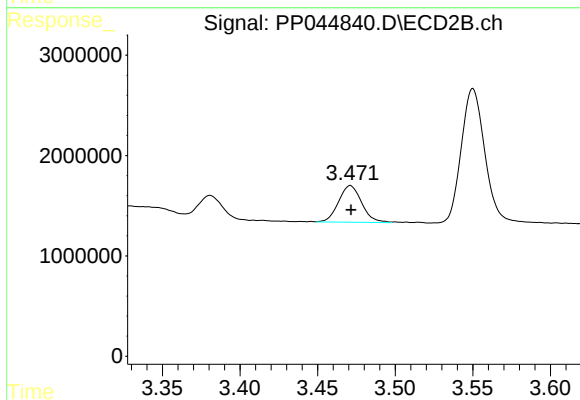
R.T.: 3.381 min
Delta R.T.: -0.002 min
Response: 2177222
Conc: 146.68 ng/ml



#9 AR-1221-2

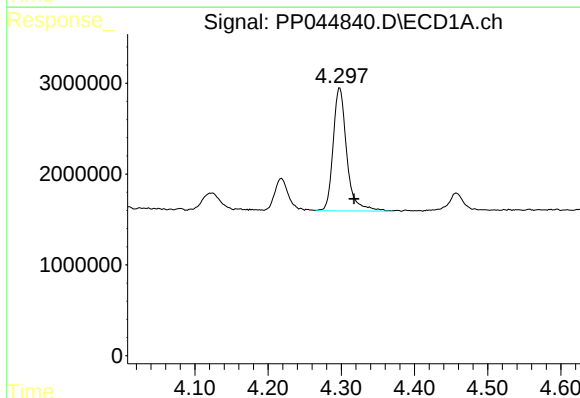
R.T.: 4.254 min
Delta R.T.: 0.016 min
Response: 85616
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



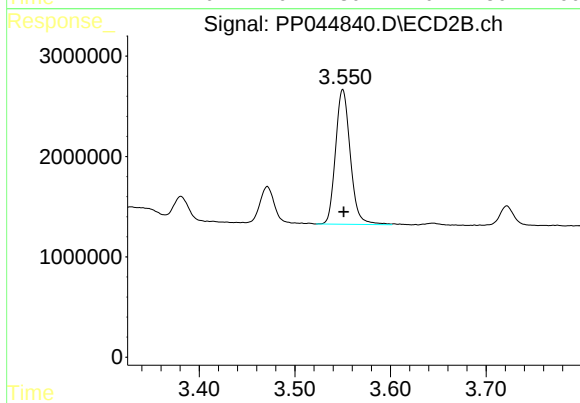
#9 AR-1221-2

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 3777778
Conc: 304.93 ng/ml



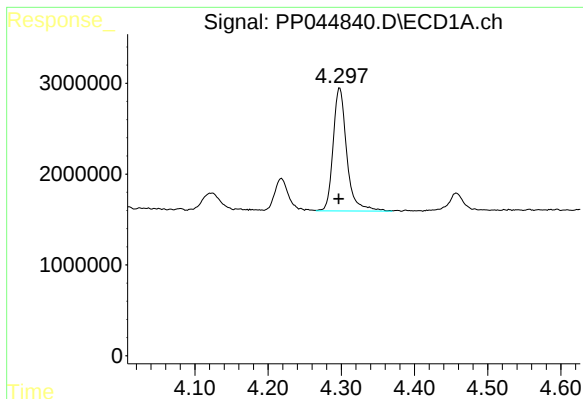
#10 AR-1221-3

R.T.: 4.298 min
Delta R.T.: -0.020 min
Response: 17525627
Conc: 362.96 ng/ml



#10 AR-1221-3

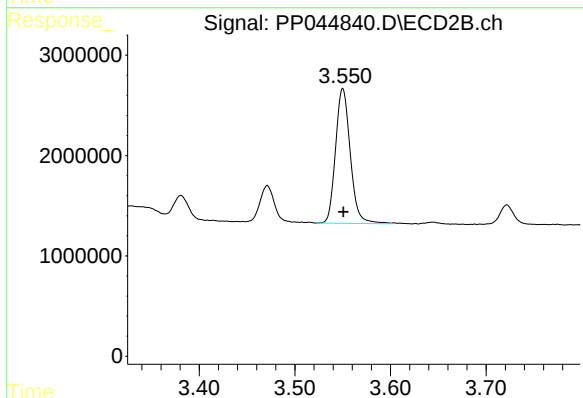
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 14334821
Conc: 369.30 ng/ml



#11 AR-1232-1

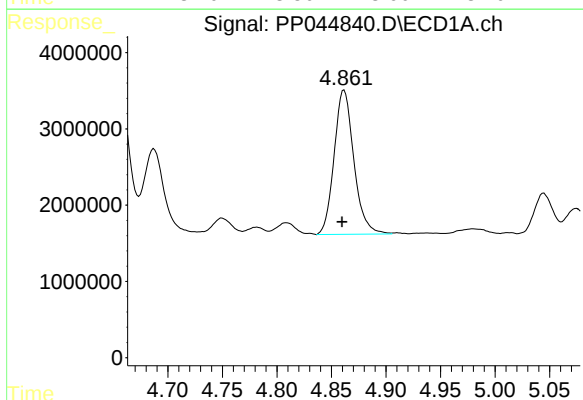
R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 17525627
Conc: 389.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



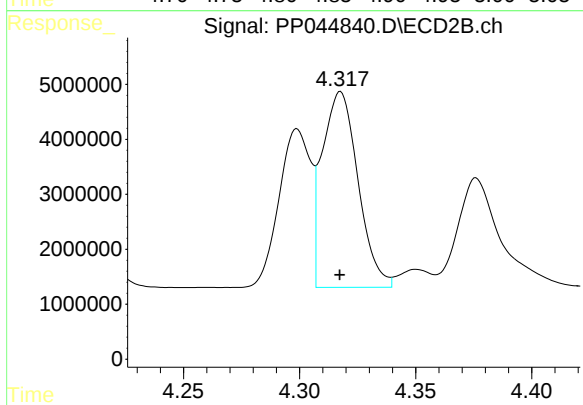
#11 AR-1232-1

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 14334821
Conc: 398.84 ng/ml



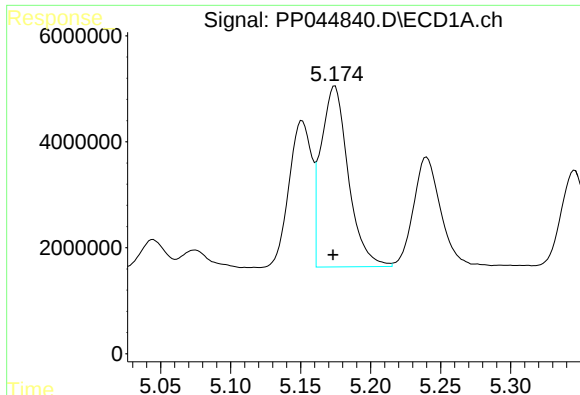
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 23799266
Conc: 1132.59 ng/ml



#12 AR-1232-2

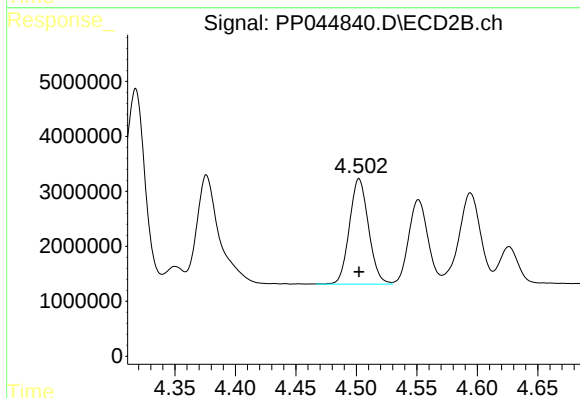
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 38297094
Conc: 1107.42 ng/ml



#13 AR-1232-3

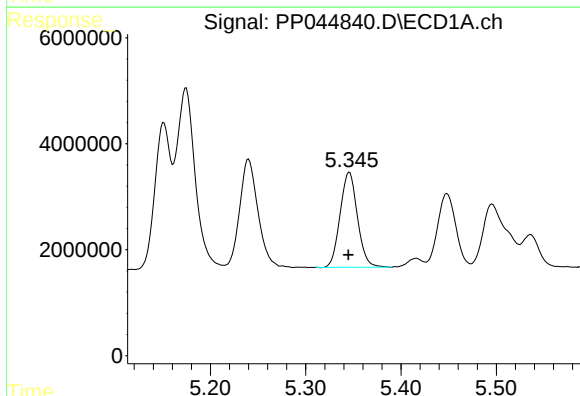
R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 46428031
Conc: 1112.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



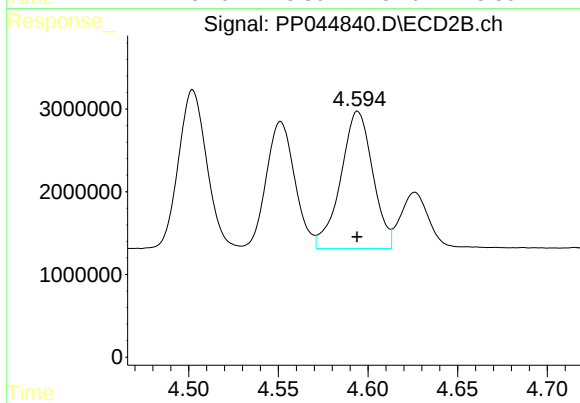
#13 AR-1232-3

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 21111012
Conc: 1127.16 ng/ml



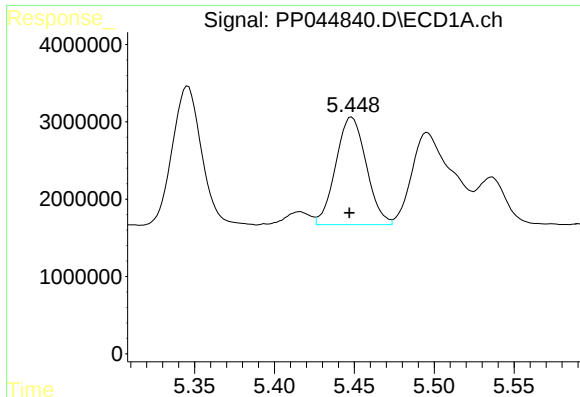
#14 AR-1232-4

R.T.: 5.346 min
Delta R.T.: 0.001 min
Response: 22643058
Conc: 1132.20 ng/ml



#14 AR-1232-4

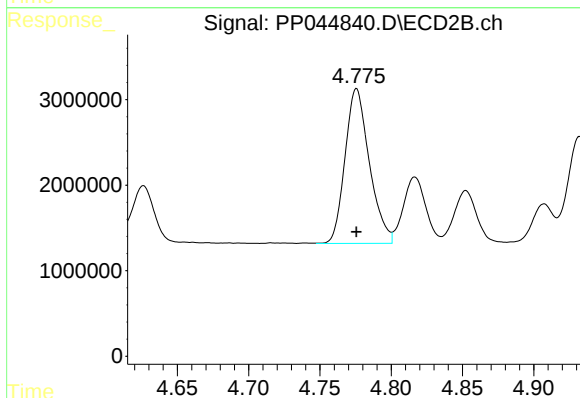
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 20622776
Conc: 1245.76 ng/ml



#15 AR-1232-5

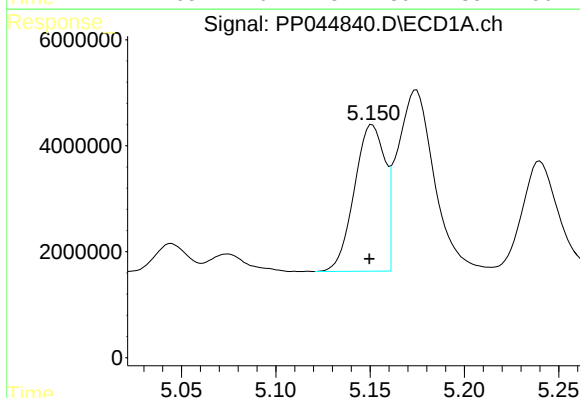
R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 18484034
Conc: 1308.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



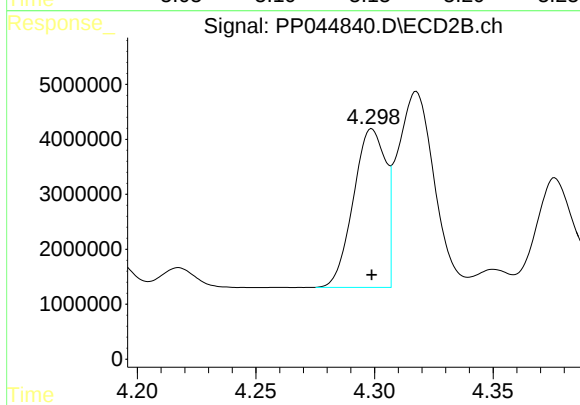
#15 AR-1232-5

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 21510814
Conc: 1163.37 ng/ml



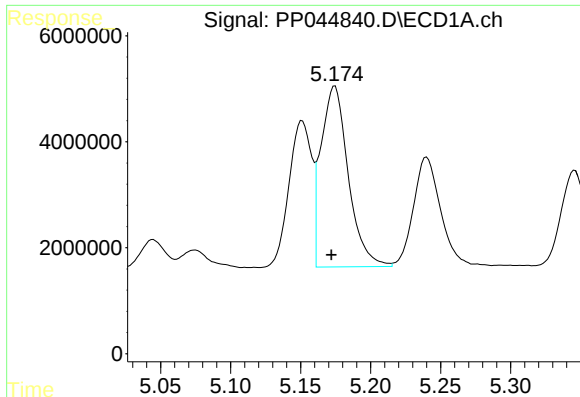
#16 AR-1242-1

R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 31078293
Conc: 677.29 ng/ml



#16 AR-1242-1

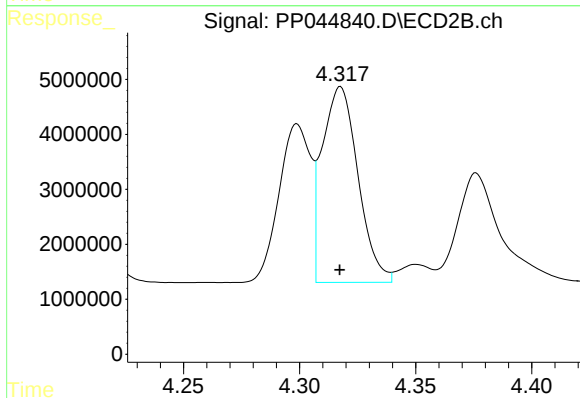
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 27267360
Conc: 682.59 ng/ml



#17 AR-1242-2

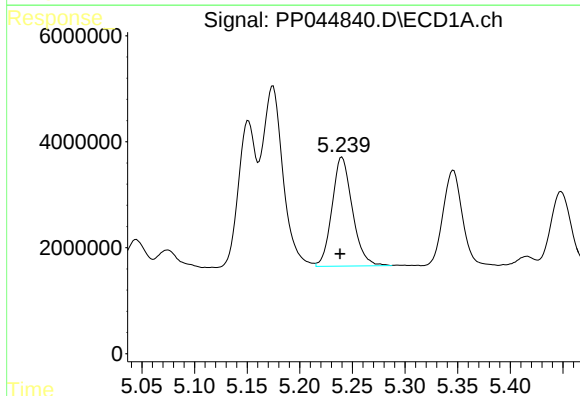
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 46428031
Conc: 662.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



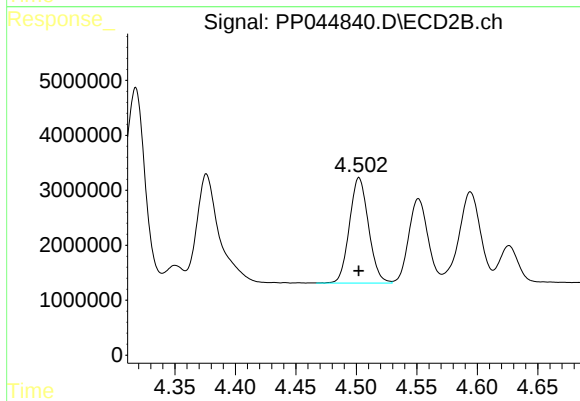
#17 AR-1242-2

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 38297094
Conc: 674.72 ng/ml



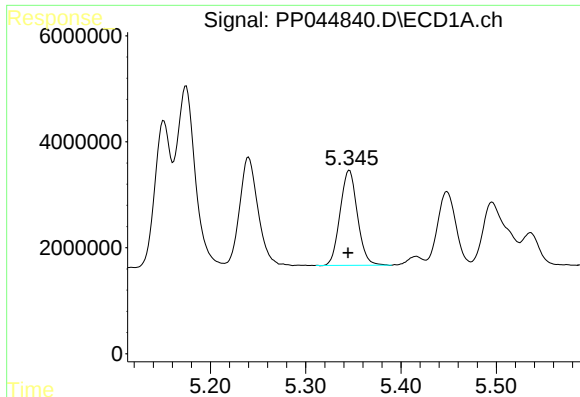
#18 AR-1242-3

R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 27643352
Conc: 673.05 ng/ml



#18 AR-1242-3

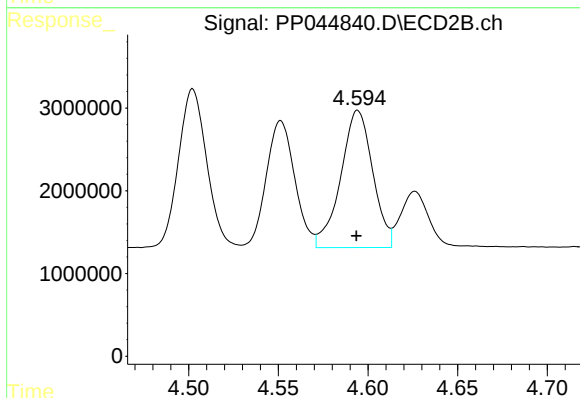
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 21111012
Conc: 677.00 ng/ml



#19 AR-1242-4

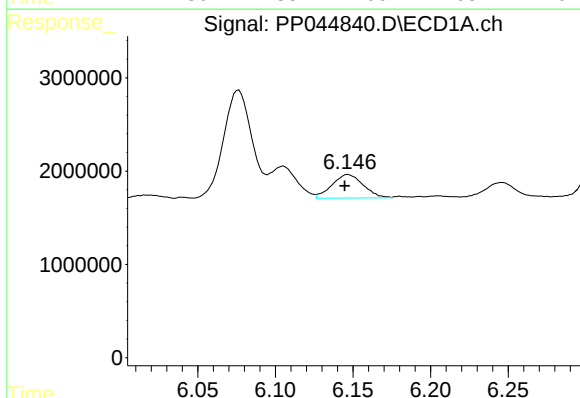
R.T.: 5.346 min
Delta R.T.: 0.001 min
Response: 22643058
Conc: 658.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



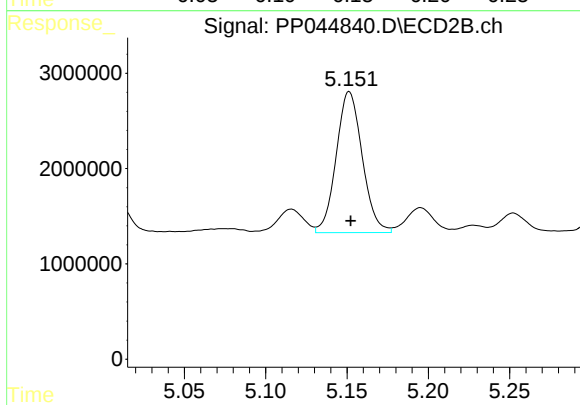
#19 AR-1242-4

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 20622776
Conc: 680.62 ng/ml



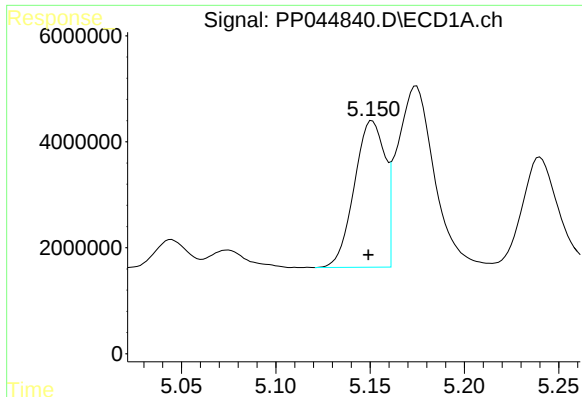
#20 AR-1242-5

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 3523700
Conc: 96.36 ng/ml



#20 AR-1242-5

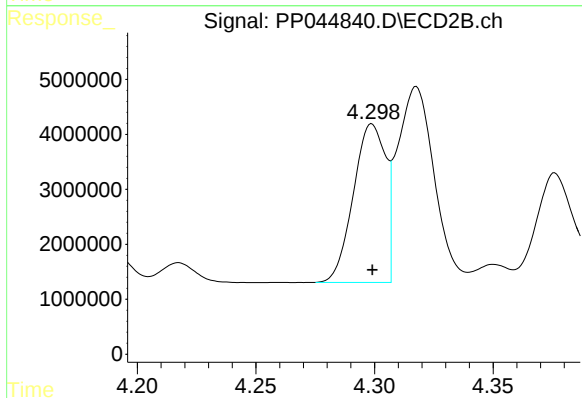
R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 16500475
Conc: 414.79 ng/ml



#21 AR-1248-1

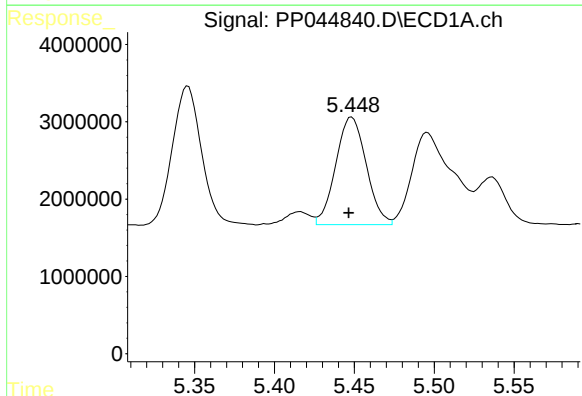
R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 31078293
Conc: 883.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



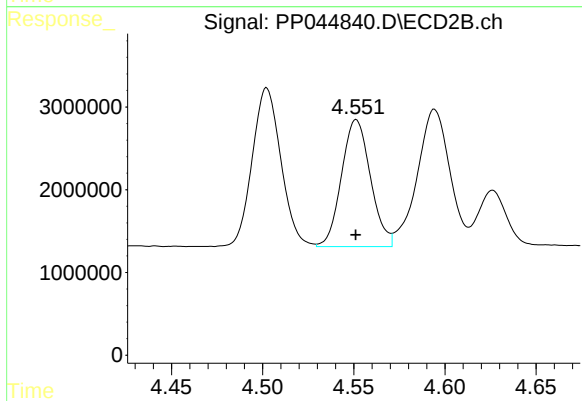
#21 AR-1248-1

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 27267360
Conc: 863.41 ng/ml



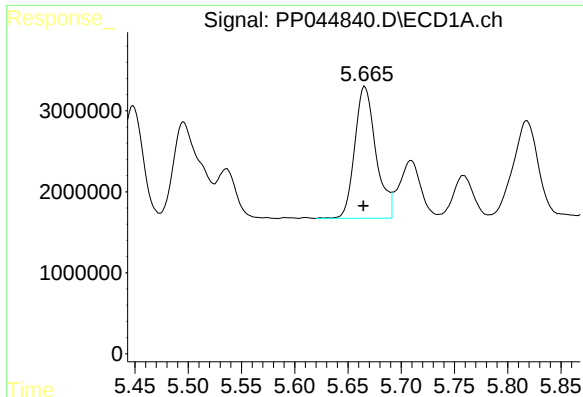
#22 AR-1248-2

R.T.: 5.448 min
Delta R.T.: 0.002 min
Response: 18484034
Conc: 390.74 ng/ml



#22 AR-1248-2

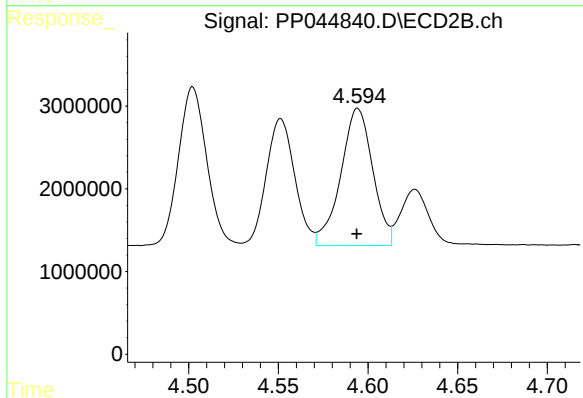
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 17028087
Conc: 389.36 ng/ml



#23 AR-1248-3

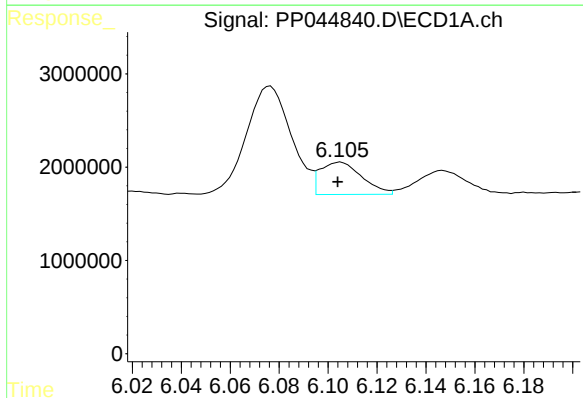
R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 22479674
Conc: 380.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



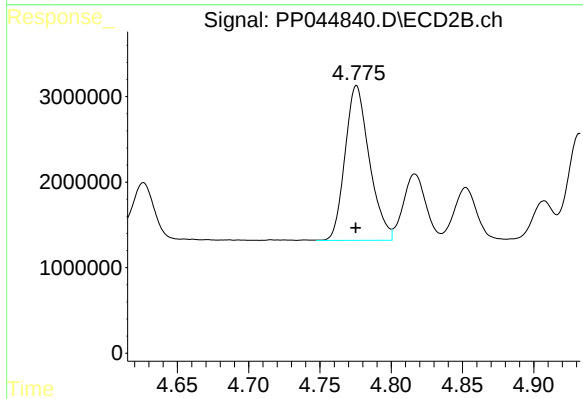
#23 AR-1248-3

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 20622776
Conc: 451.32 ng/ml



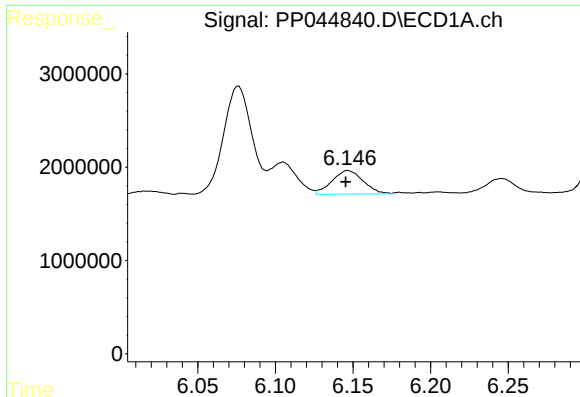
#24 AR-1248-4

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 4082313
Conc: 64.33 ng/ml



#24 AR-1248-4

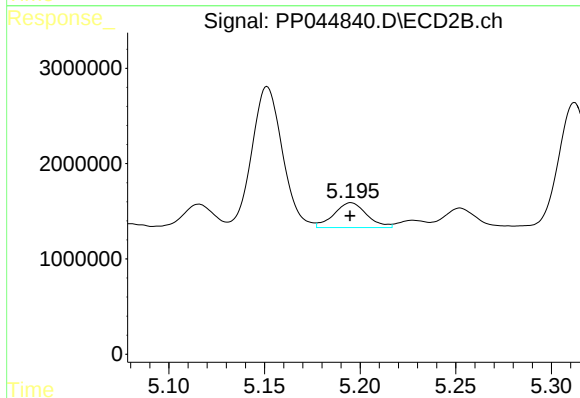
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 21510814
Conc: 398.19 ng/ml



#25 AR-1248-5

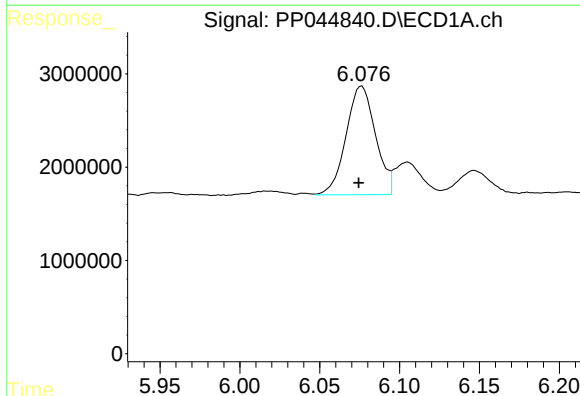
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 3523700
Conc: 56.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



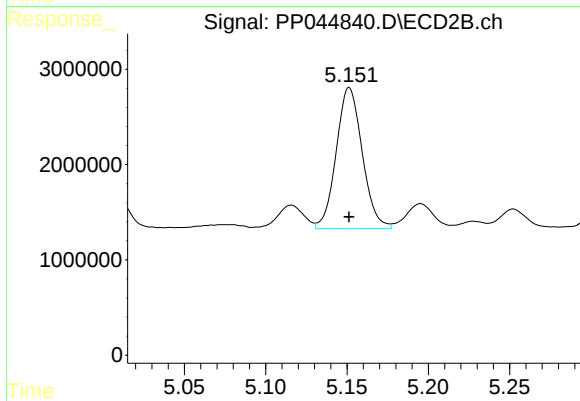
#25 AR-1248-5

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 3123229
Conc: 55.63 ng/ml



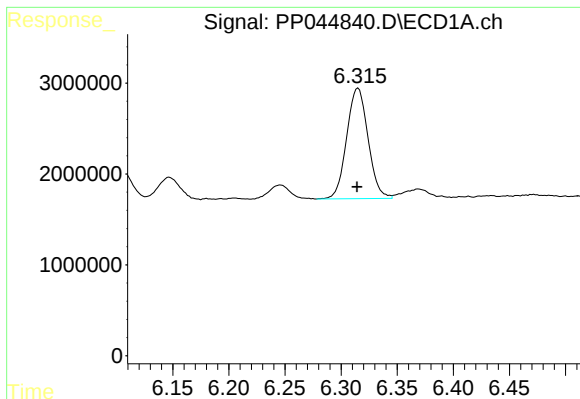
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 14910188
Conc: 224.55 ng/ml



#26 AR-1254-1

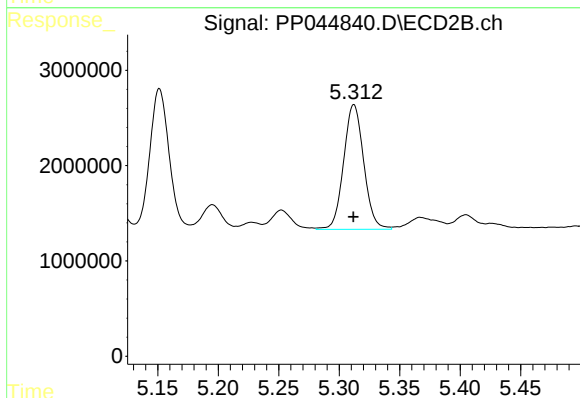
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 16500475
Conc: 190.81 ng/ml



#27 AR-1254-2

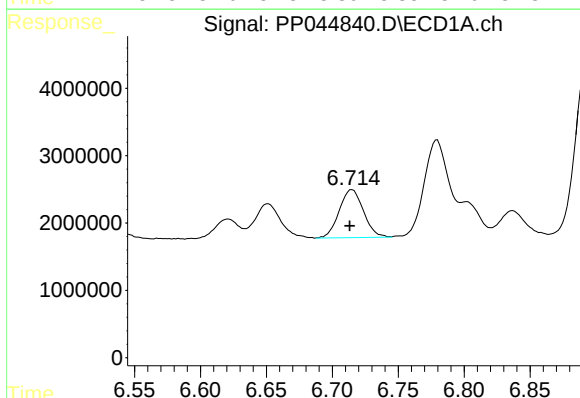
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 16116698
Conc: 161.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



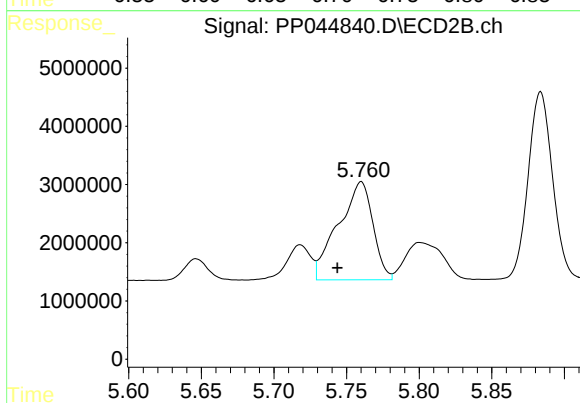
#27 AR-1254-2

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 15142474
Conc: 203.49 ng/ml



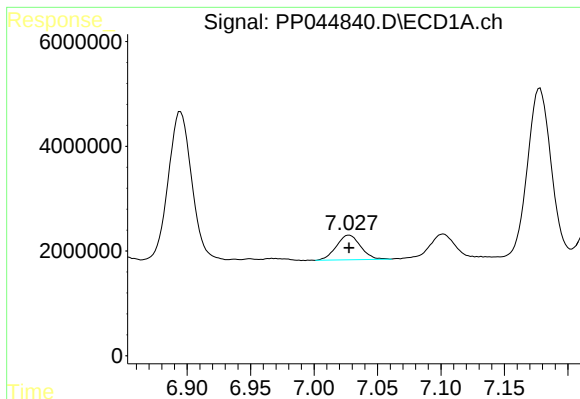
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 9128511
Conc: 89.25 ng/ml



#28 AR-1254-3

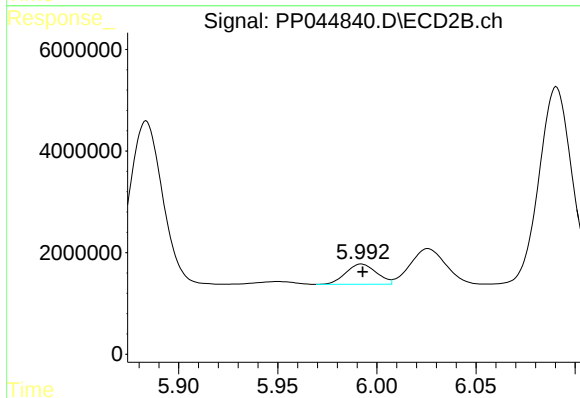
R.T.: 5.760 min
Delta R.T.: 0.017 min
Response: 27922485
Conc: 243.02 ng/ml



#29 AR-1254-4

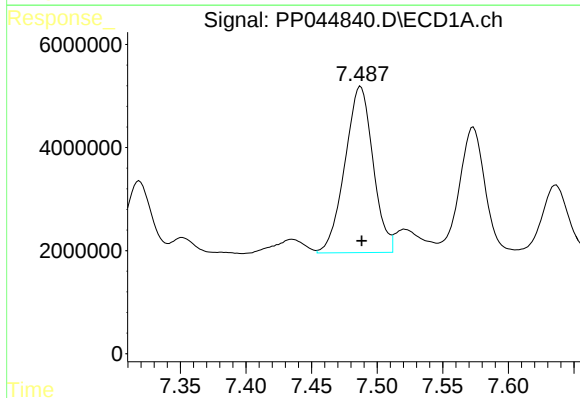
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 6245917
Conc: 85.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



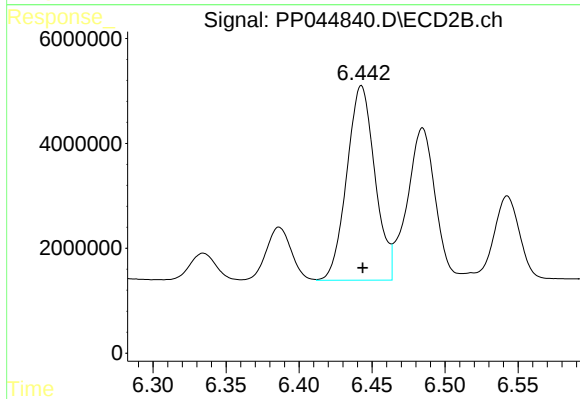
#29 AR-1254-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 4278905
Conc: 57.39 ng/ml



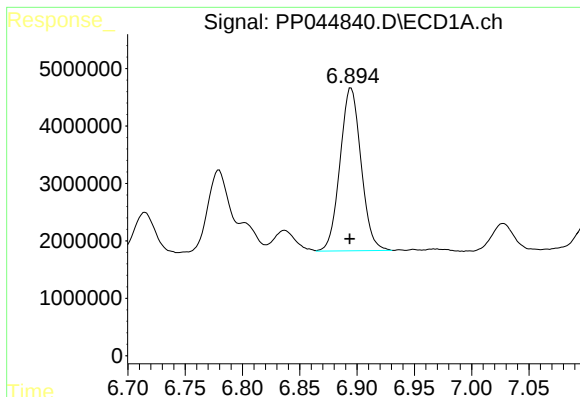
#30 AR-1254-5

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 48097551
Conc: 621.87 ng/ml



#30 AR-1254-5

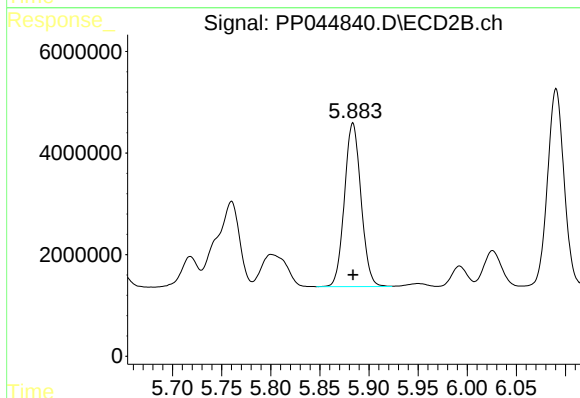
R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 49731802
Conc: 482.97 ng/ml



#31 AR-1260-1

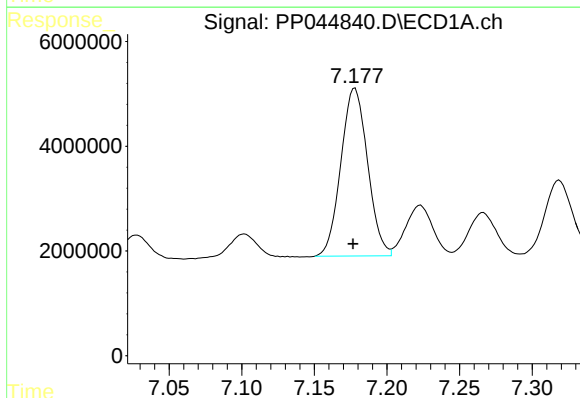
R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 36334424
Conc: 527.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



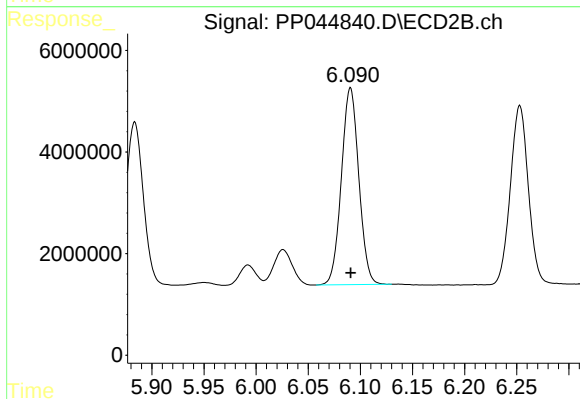
#31 AR-1260-1

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 37807310
Conc: 536.95 ng/ml



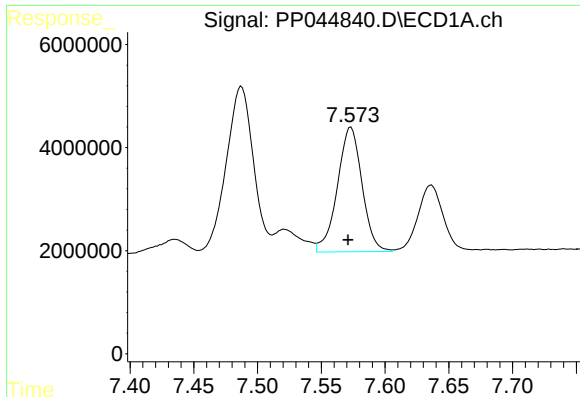
#32 AR-1260-2

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 41014134
Conc: 528.26 ng/ml



#32 AR-1260-2

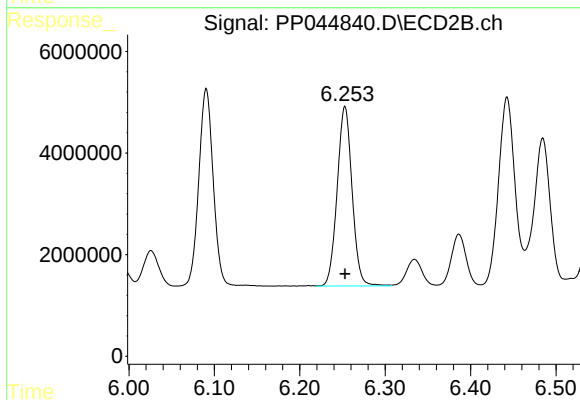
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 45062240
Conc: 503.89 ng/ml



#33 AR-1260-3

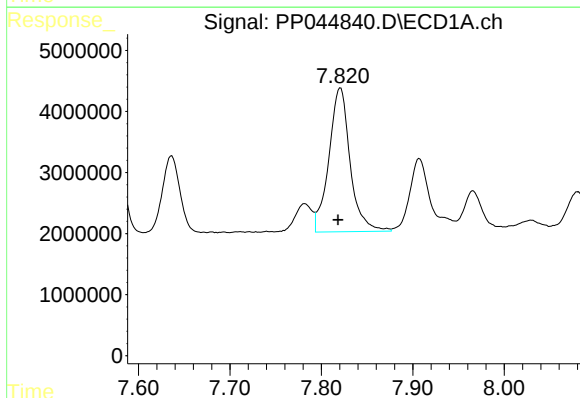
R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 32564631
Conc: 517.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



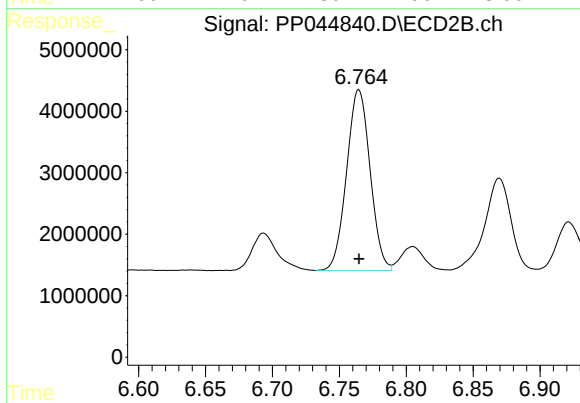
#33 AR-1260-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 42889441
Conc: 503.58 ng/ml



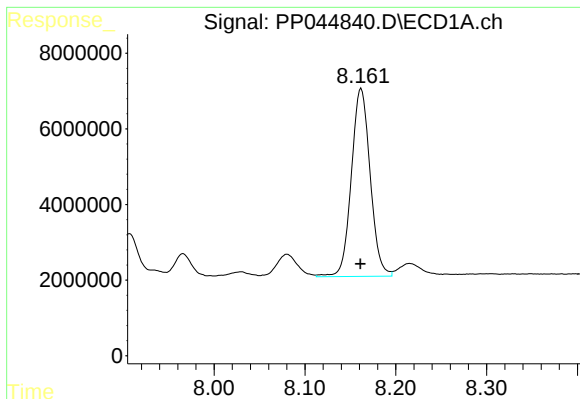
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: 0.002 min
Response: 38053261
Conc: 518.75 ng/ml



#34 AR-1260-4

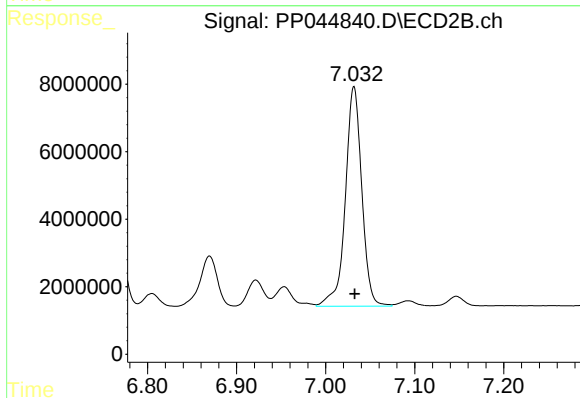
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 36054772
Conc: 536.47 ng/ml



#35 AR-1260-5

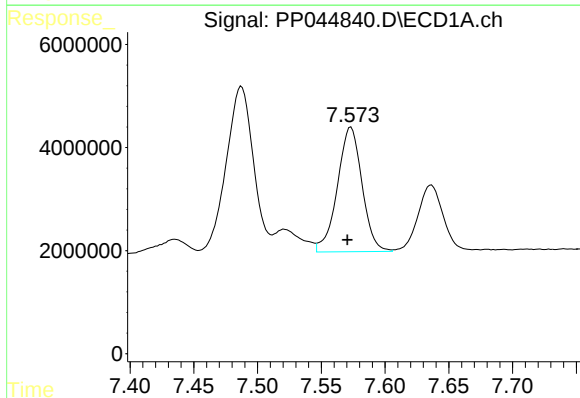
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 71551102
Conc: 510.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



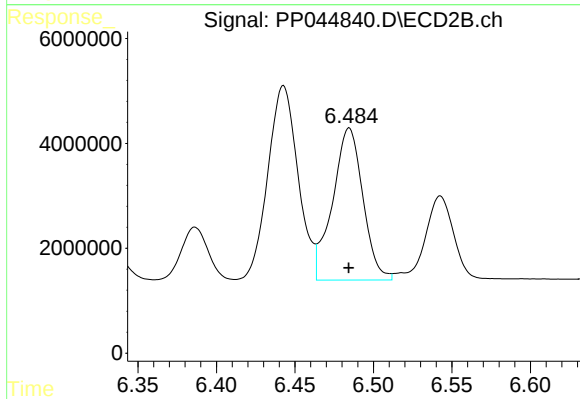
#35 AR-1260-5

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 83607258
Conc: 535.06 ng/ml



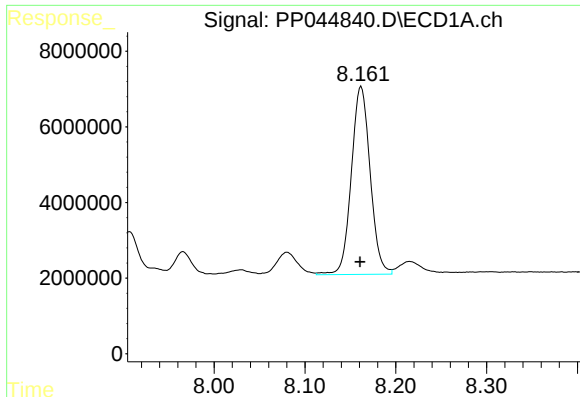
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: 0.003 min
Response: 32564631
Conc: 343.47 ng/ml



#36 AR-1262-1

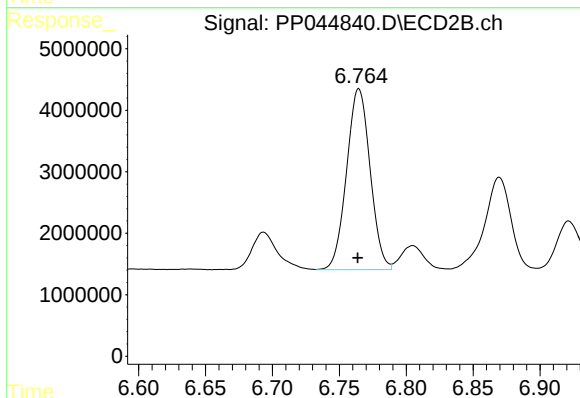
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 38991639
Conc: 378.73 ng/ml



#37 AR-1262-2

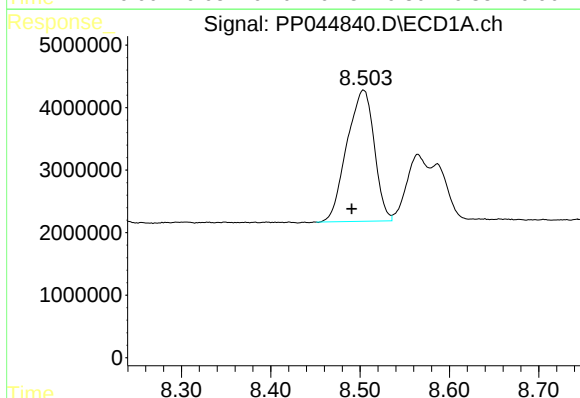
R.T.: 8.162 min
Delta R.T.: 0.001 min
Response: 71551102
Conc: 444.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



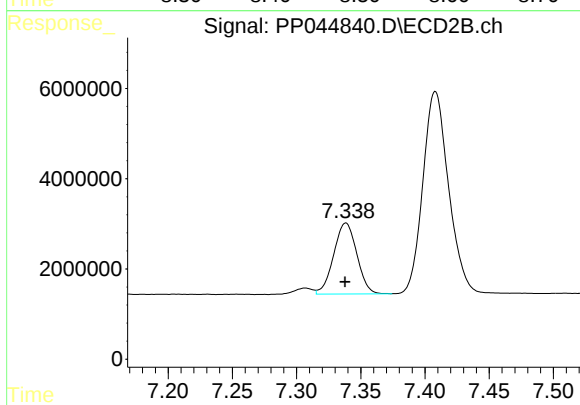
#37 AR-1262-2

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 36054772
Conc: 390.62 ng/ml



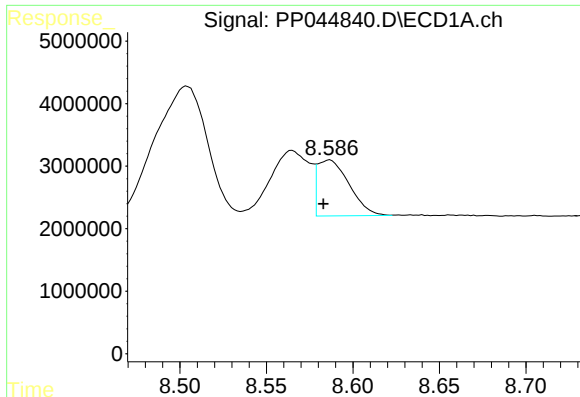
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: 0.014 min
Response: 44638977
Conc: 413.83 ng/ml



#38 AR-1262-3

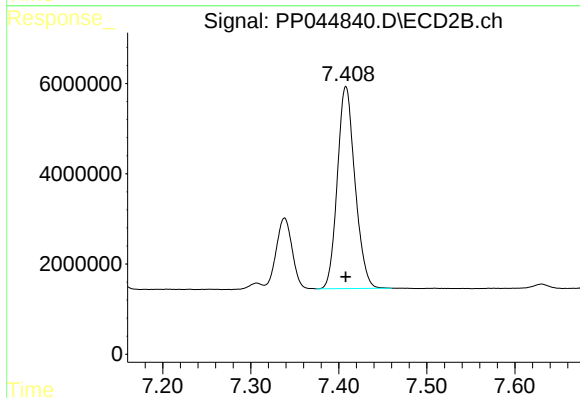
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 19800855
Conc: 272.08 ng/ml



#39 AR-1262-4

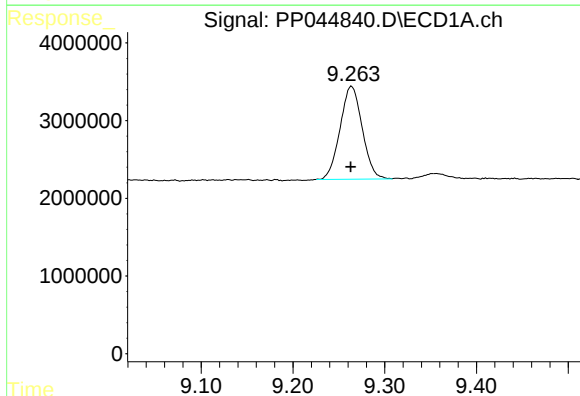
R.T.: 8.587 min
Delta R.T.: 0.004 min
Response: 11406794
Conc: 223.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



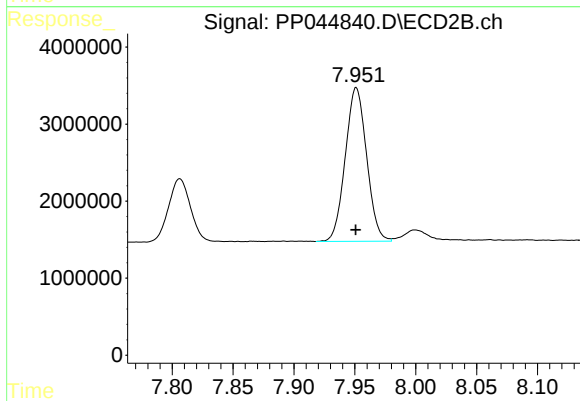
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 62367991
Conc: 464.02 ng/ml



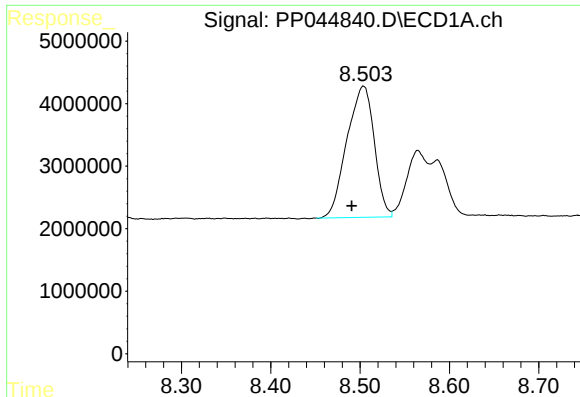
#40 AR-1262-5

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 20068182
Conc: 359.01 ng/ml



#40 AR-1262-5

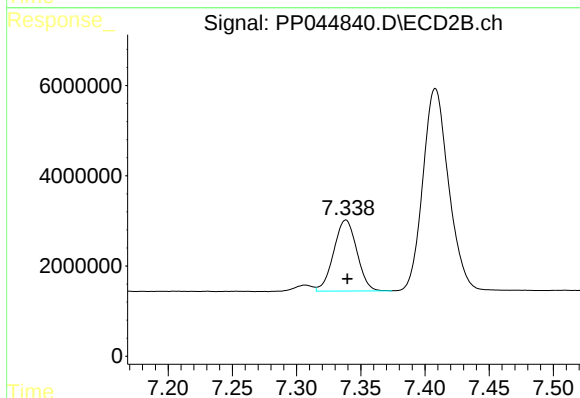
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 24378147
Conc: 370.28 ng/ml



#41 AR-1268-1

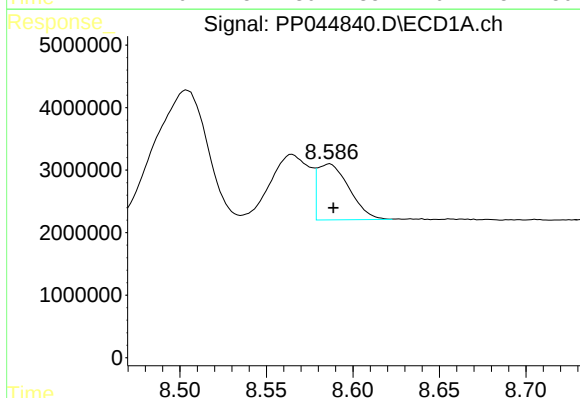
R.T.: 8.504 min
Delta R.T.: 0.013 min
Response: 44638977
Conc: 231.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



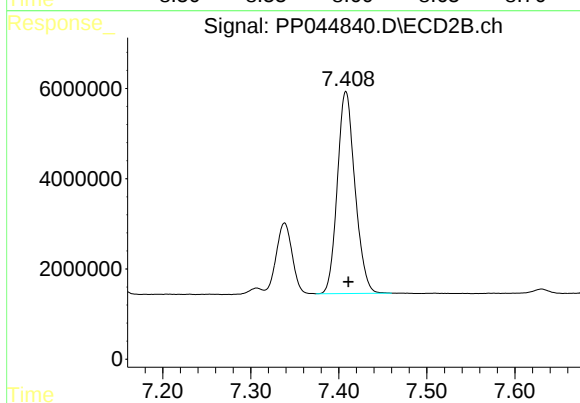
#41 AR-1268-1

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 19800855
Conc: 91.76 ng/ml



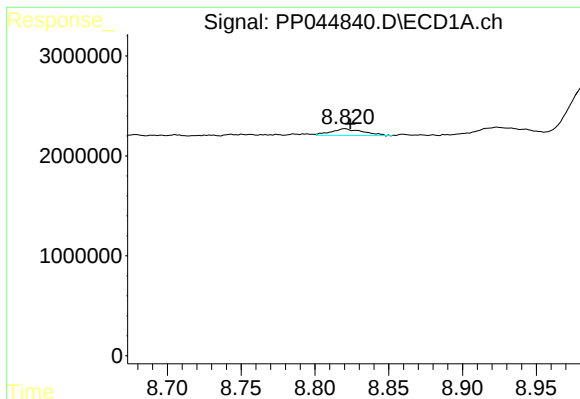
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 11406794
Conc: 65.34 ng/ml



#42 AR-1268-2

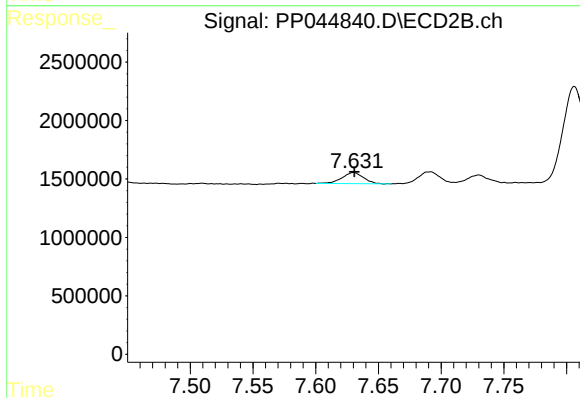
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 62367991
Conc: 318.93 ng/ml



#43 AR-1268-3

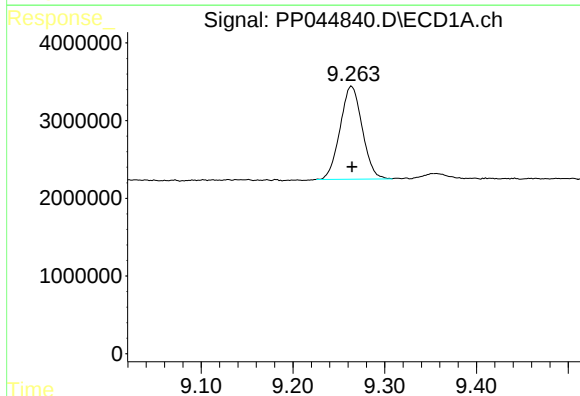
R.T.: 8.821 min
Delta R.T.: -0.003 min
Response: 1029234
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



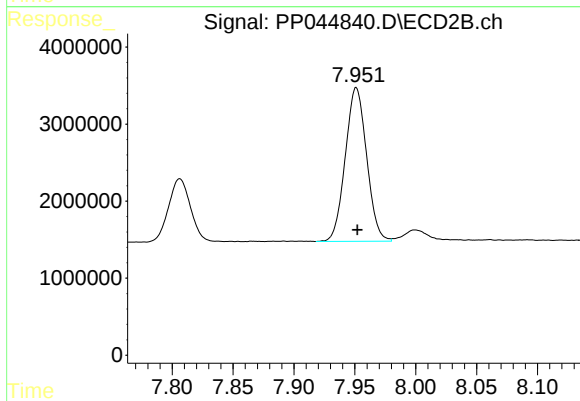
#43 AR-1268-3

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1129345
Conc: 6.86 ng/ml



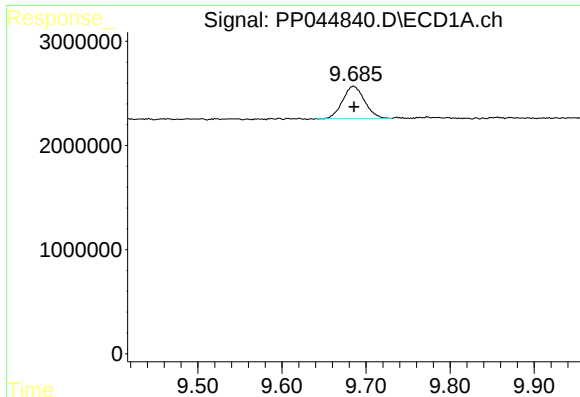
#44 AR-1268-4

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 20068182
Conc: 320.63 ng/ml



#44 AR-1268-4

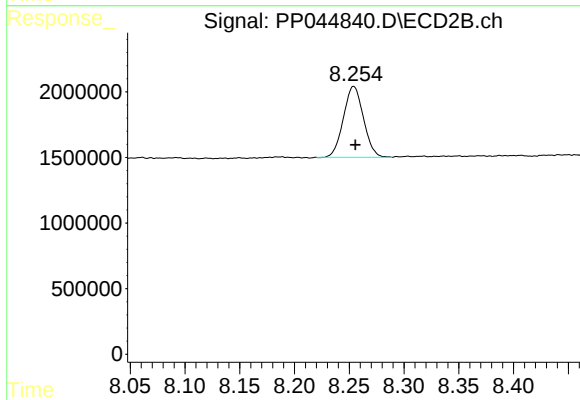
R.T.: 7.951 min
Delta R.T.: -0.001 min
Response: 24378147
Conc: 318.30 ng/ml



#45 AR-1268-5

R.T.: 9.685 min
Delta R.T.: 0.000 min
Response: 5661235
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 6886521
Conc: 13.36 ng/ml