

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
 Data File : PP050565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 13:33
 Operator : YP\AJ
 Sample : N4197-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:00:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.345	3.591	34425807	64679495	21.387	20.650
2)	SA Decachlor...	10.092	8.554	33300735	29029648	18.911	18.862
Target Compounds							
3)	L1 AR-1016-1	5.522	4.662	32146440	52635549	513.397	517.836
4)	L1 AR-1016-2	5.544	4.680	45795752	74855948	517.152	517.524
5)	L1 AR-1016-3	5.606	4.855	27165054	38793154	497.043	511.222
6)	L1 AR-1016-4	5.706	4.896	23581403	29626939	511.371	508.478
7)	L1 AR-1016-5	6.000	5.108	22470261	37057369	502.915	485.006
8)	L2 AR-1221-1	4.560	3.799	4145288	5661077	209.809	148.110 #
9)	L2 AR-1221-2	4.645	3.885	4040137	8186874	272.073	286.700
10)	L2 AR-1221-3	4.722	3.960	16171015	29132241	359.424	340.287
11)	L3 AR-1232-1	4.722	3.960	16171015	29132241	432.592	417.311
12)	L3 AR-1232-2	5.252	4.680	22051127	74855948	1217.574	1164.333
13)	L3 AR-1232-3	5.544	4.855	45795752	38793154	1163.051	1156.619
14)	L3 AR-1232-4	5.706	4.937	23581403	36322417	1165.499	1232.945
15)	L3 AR-1232-5	5.794	5.108	19542135	37057369	1250.007	1125.318
16)	L4 AR-1242-1	5.522	4.662	32146440	52635549	634.278	634.930
17)	L4 AR-1242-2	5.544	4.680	45795752	74855948	633.943	641.001
18)	L4 AR-1242-3	5.606	4.855	27165054	38793154	614.269	632.628
19)	L4 AR-1242-4	5.706	4.937	23581403	36322417	632.816	620.476
20)	L4 AR-1242-5	6.446	5.457	3287498	28717305	77.900	413.140 #
21)	L5 AR-1248-1	5.522	4.662	32146440	52635549	796.151	787.551
22)	L5 AR-1248-2	5.794	4.896	19542135	29626939	349.802	342.967
23)	L5 AR-1248-3	6.000	4.937	22470261	36322417	351.265	400.666
24)	L5 AR-1248-4	6.406	5.108	3938121	37057369	49.785	351.592 #
25)	L5 AR-1248-5	6.446	5.497	3287498	4704042	43.305	47.377
26)	L6 AR-1254-1	6.378	5.457	17583181	28717305	237.658	202.062
27)	L6 AR-1254-2	6.595	5.603	18988910	27088416	163.455	228.893 #
28)	L6 AR-1254-3	6.967	6.019	10205798	45168182	82.362	262.497 #
29)	L6 AR-1254-4	7.253	6.232	6975010	5359702	71.286	50.799 #
30)	L6 AR-1254-5	7.673	6.648	61764458	75377525	615.646	566.093
31)	L7 AR-1260-1	7.128	6.134	42475509	58715028	465.069	518.147
32)	L7 AR-1260-2	7.387	6.321	51732561	75799290	452.802	564.234
33)	L7 AR-1260-3	7.745	6.474	32393400	63417978	380.397	526.447 #
34)	L7 AR-1260-4	7.973	6.944	40763482	39371251	428.246	444.129
35)	L7 AR-1260-5	8.293	7.185	76490304	93541221	409.193	479.846
36)	L8 AR-1262-1	7.745	6.685	32393400	52553252	270.492	388.873 #
37)	L8 AR-1262-2	8.293	6.944	76490304	39371251	354.007	362.333
38)	L8 AR-1262-3	8.623f	7.467	49966373	15208608	508.481	209.568 #
39)	L8 AR-1262-4	8.674	7.531	29024159	56291440	451.469	408.287
40)	L8 AR-1262-5	9.352	8.024	24174048	17106619	306.245	265.609
41)	L9 AR-1268-1	8.623f	7.467	49966373	15208608	196.790	69.214 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
 Data File : PP050565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 13:33
 Operator : YP\AJ
 Sample : N4197-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

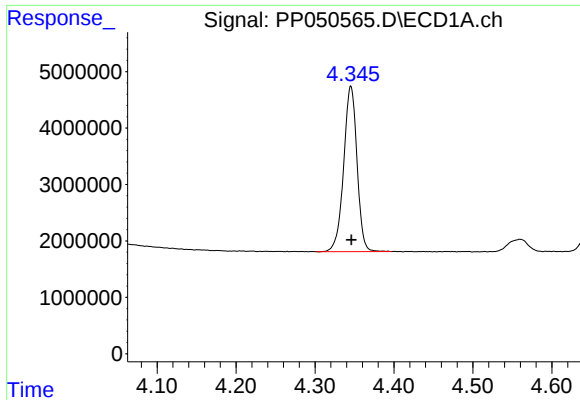
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:00:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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	8.674f	7.531	29024159	56291440	118.987	282.626 #
43) L9	AR-1268-3	8.917	7.737	4449005	1333901	22.403	7.879 #
44) L9	AR-1268-4	9.352	8.024	24174048	17106619	280.476	240.762
45) L9	AR-1268-5	9.763	8.307	9819704	5494352	14.723	9.979 #

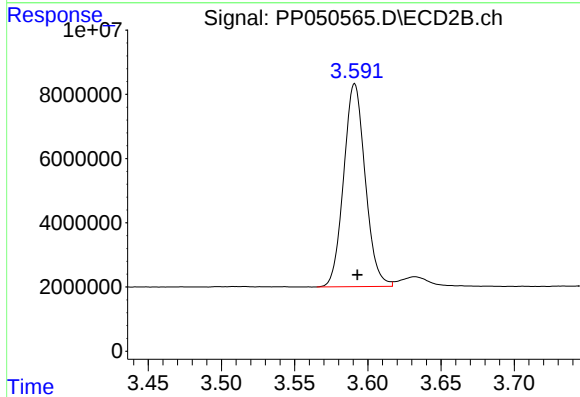
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

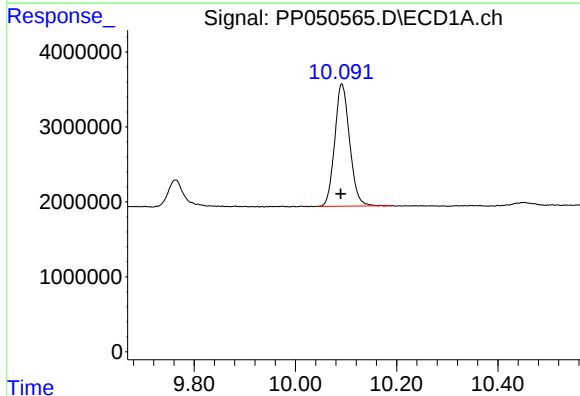
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 34425807
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



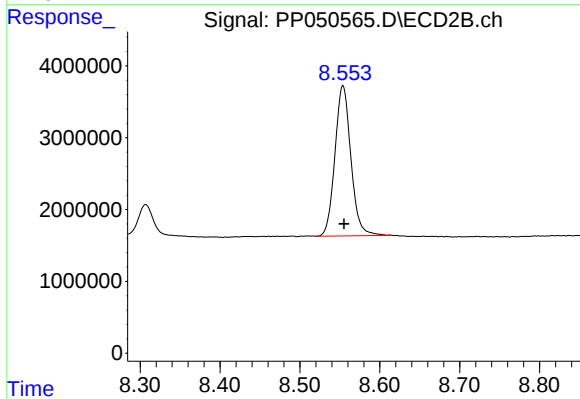
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 64679495
Conc: 20.65 ng/ml



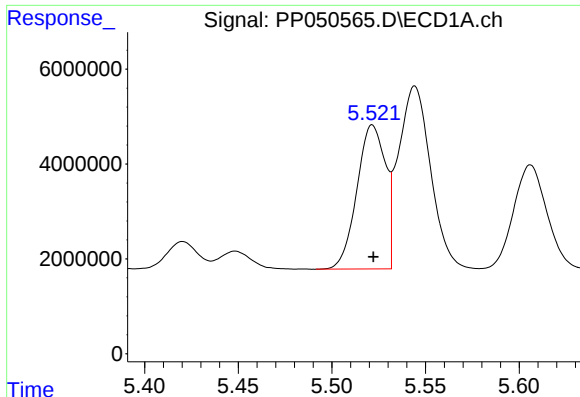
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 33300735
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

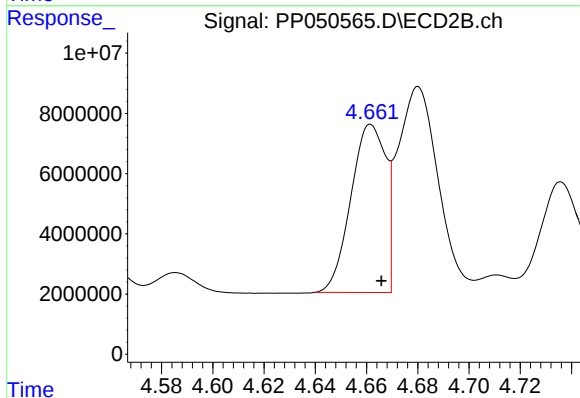
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 29029648
Conc: 18.86 ng/ml



#3 AR-1016-1

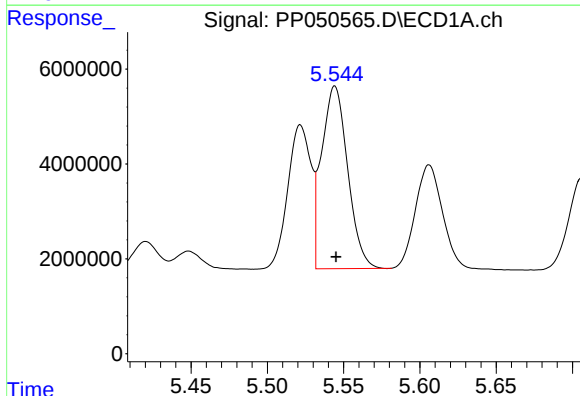
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 32146440
Conc: 513.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



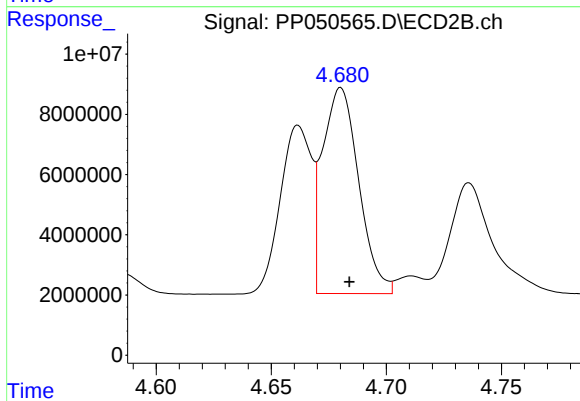
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 52635549
Conc: 517.84 ng/ml



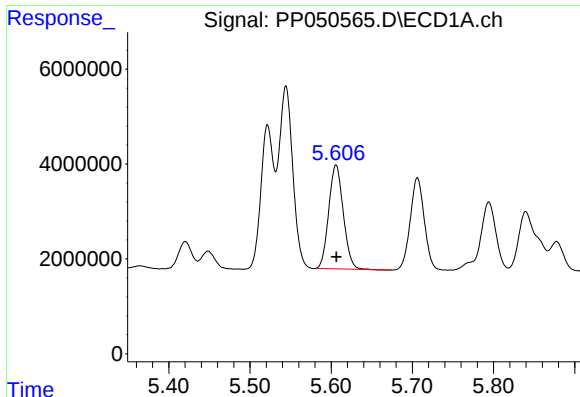
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 45795752
Conc: 517.15 ng/ml



#4 AR-1016-2

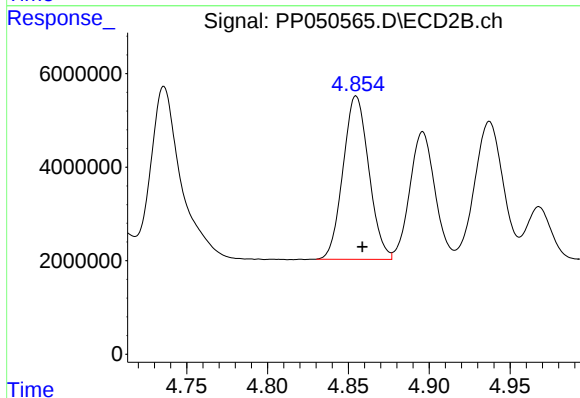
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 74855948
Conc: 517.52 ng/ml



#5 AR-1016-3

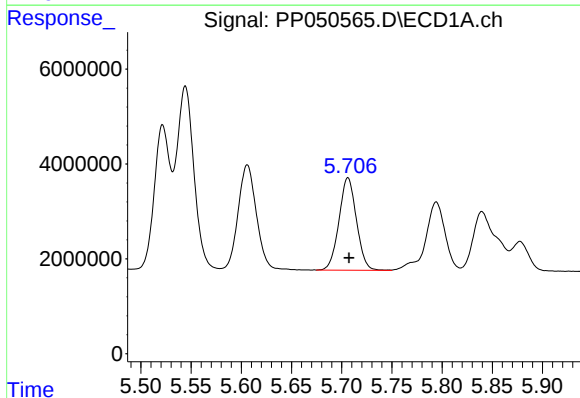
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 27165054
Conc: 497.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



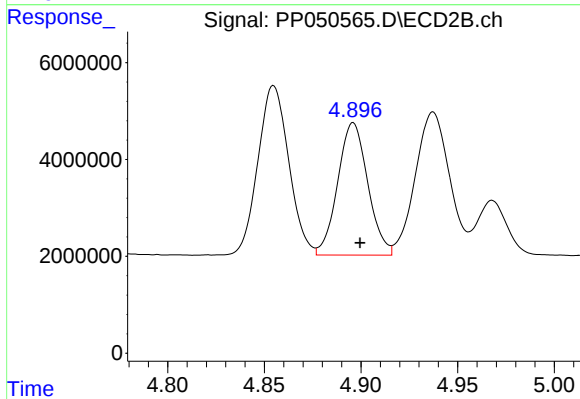
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 38793154
Conc: 511.22 ng/ml



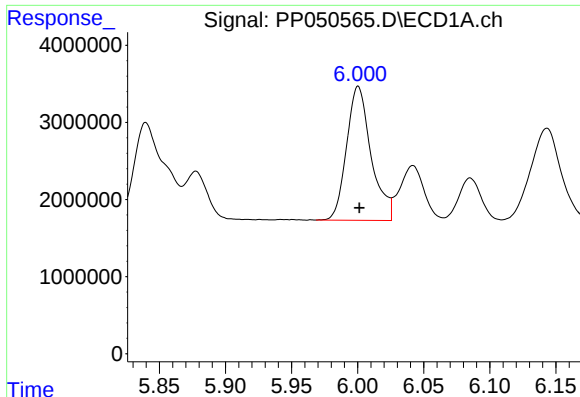
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 23581403
Conc: 511.37 ng/ml



#6 AR-1016-4

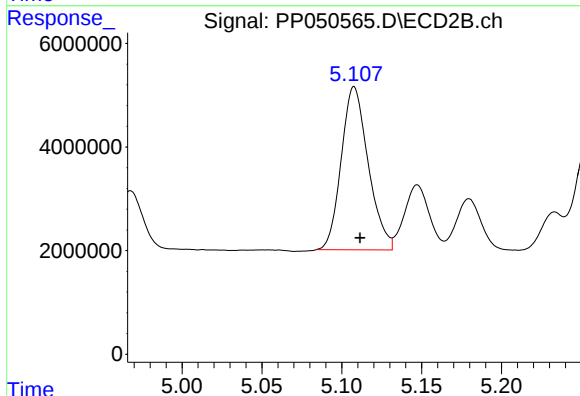
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 29626939
Conc: 508.48 ng/ml



#7 AR-1016-5

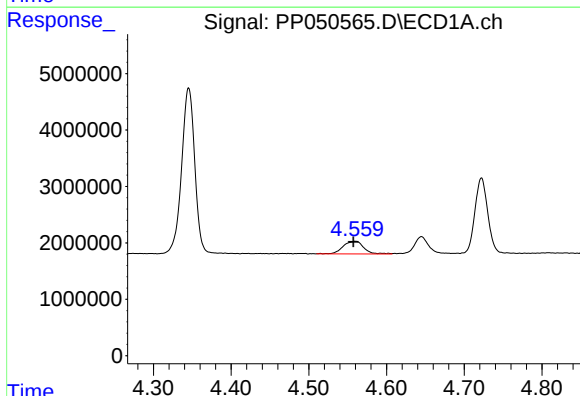
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 22470261
Conc: 502.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



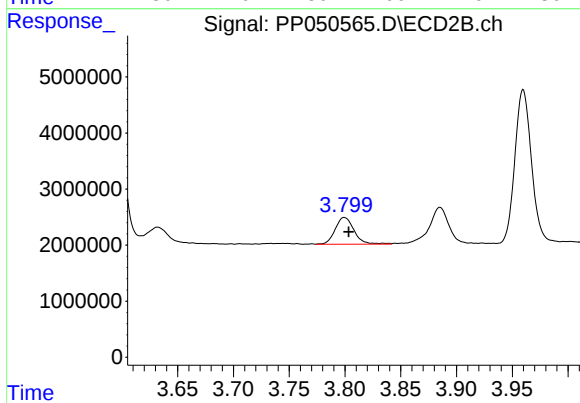
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 37057369
Conc: 485.01 ng/ml



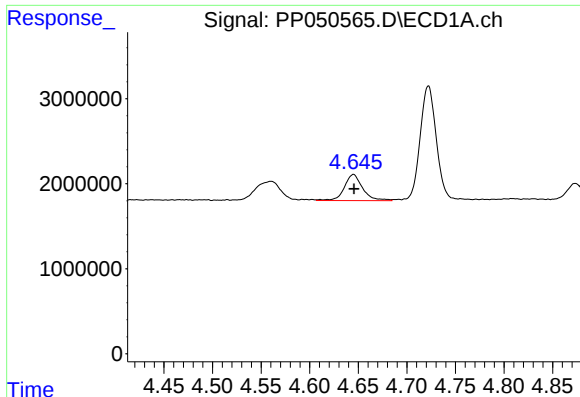
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 4145288
Conc: 209.81 ng/ml



#8 AR-1221-1

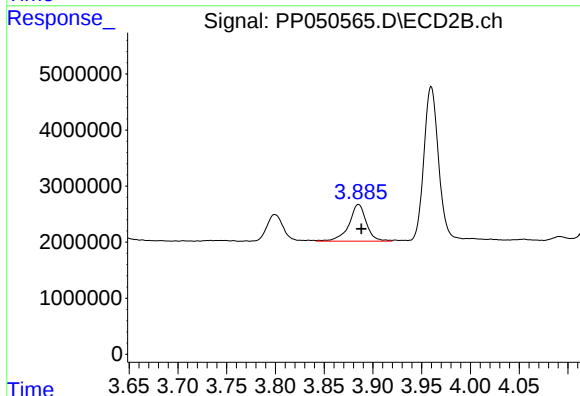
R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 5661077
Conc: 148.11 ng/ml



#9 AR-1221-2

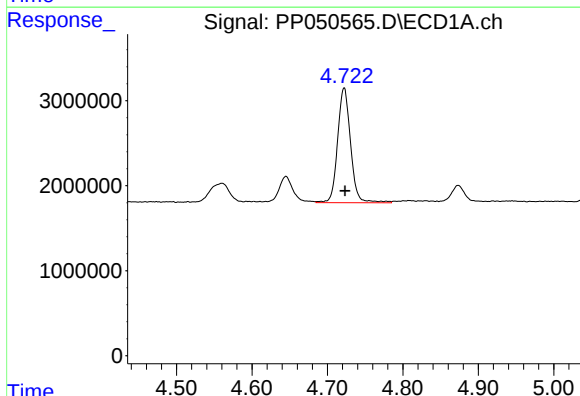
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 4040137
Conc: 272.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



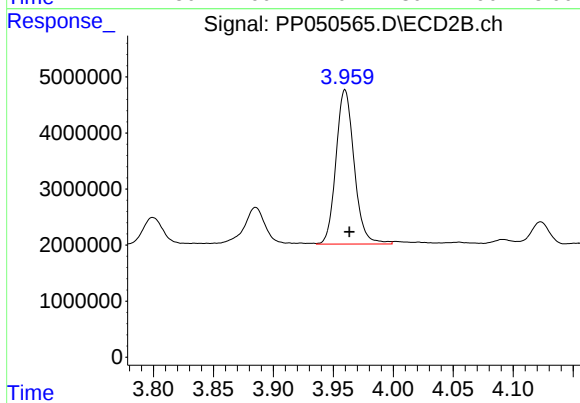
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 8186874
Conc: 286.70 ng/ml



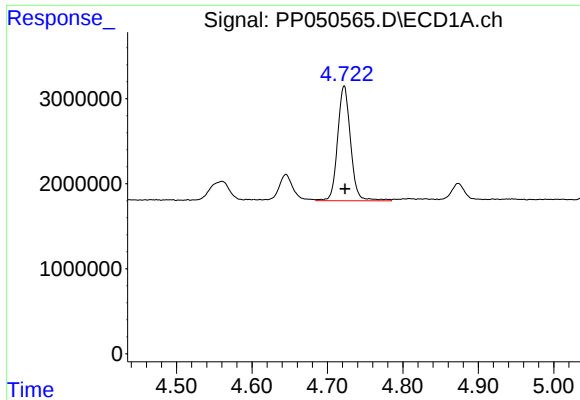
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 16171015
Conc: 359.42 ng/ml



#10 AR-1221-3

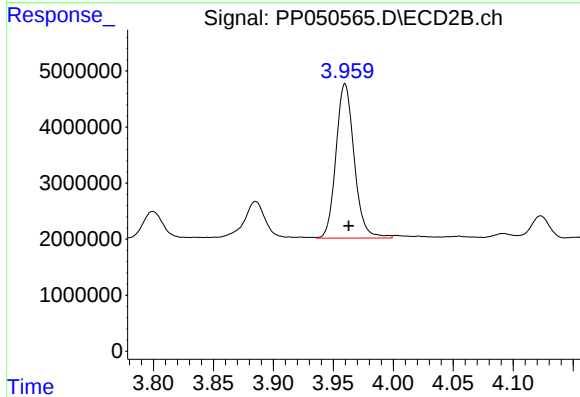
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 29132241
Conc: 340.29 ng/ml



#11 AR-1232-1

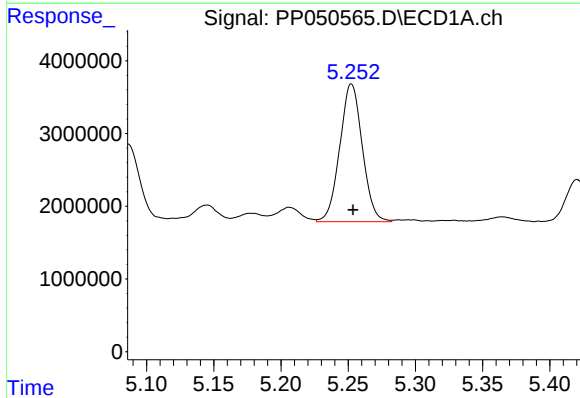
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 16171015
Conc: 432.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



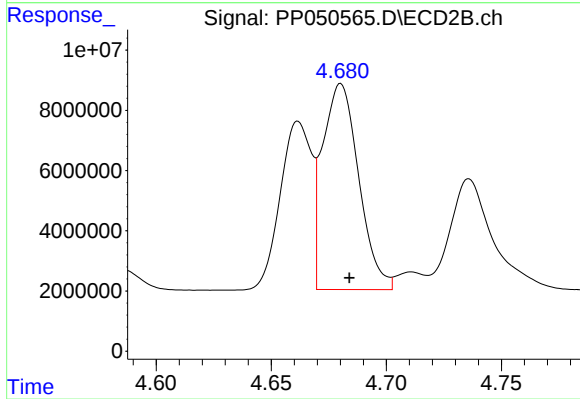
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 29132241
Conc: 417.31 ng/ml



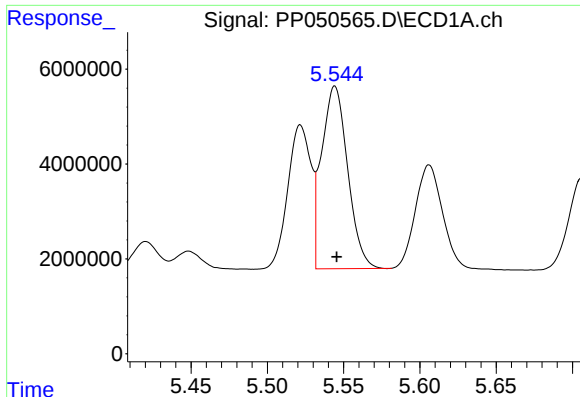
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 22051127
Conc: 1217.57 ng/ml



#12 AR-1232-2

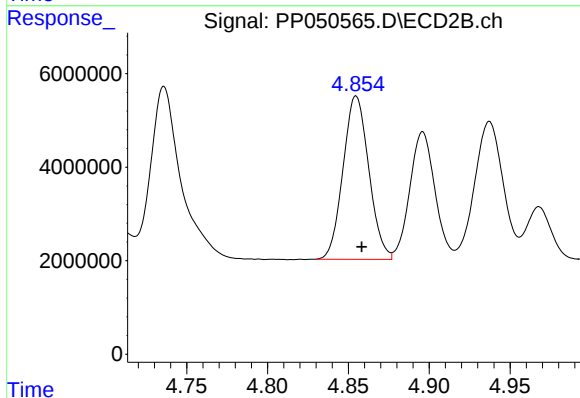
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 74855948
Conc: 1164.33 ng/ml



#13 AR-1232-3

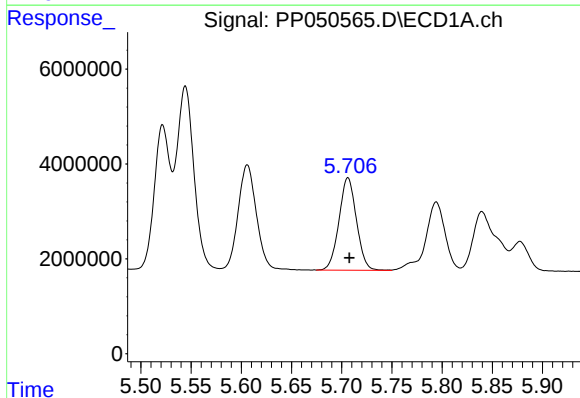
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 45795752
Conc: 1163.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



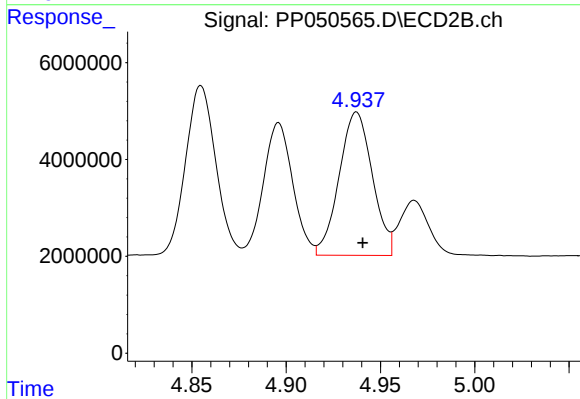
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 38793154
Conc: 1156.62 ng/ml



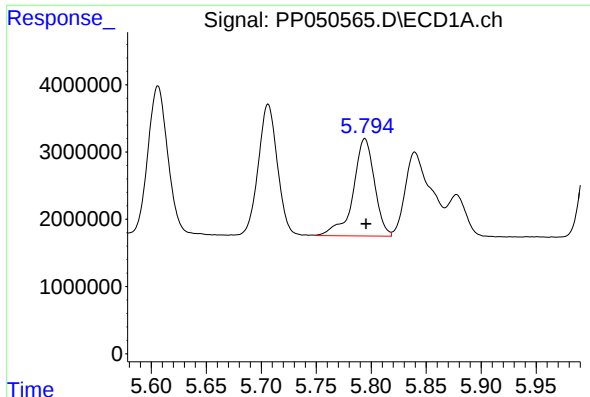
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 23581403
Conc: 1165.50 ng/ml



#14 AR-1232-4

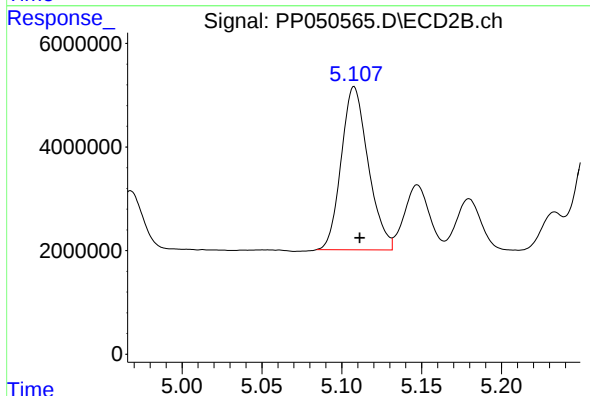
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 36322417
Conc: 1232.95 ng/ml



#15 AR-1232-5

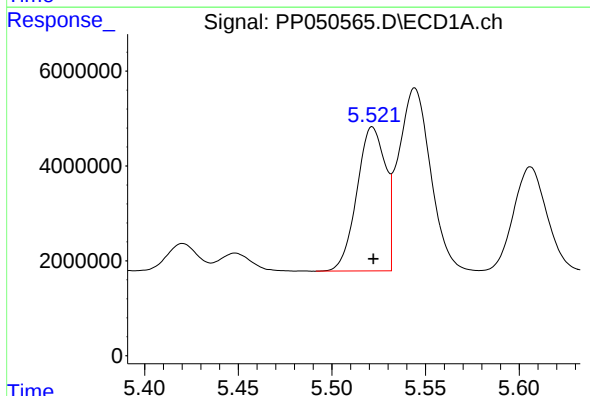
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 19542135
Conc: 1250.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



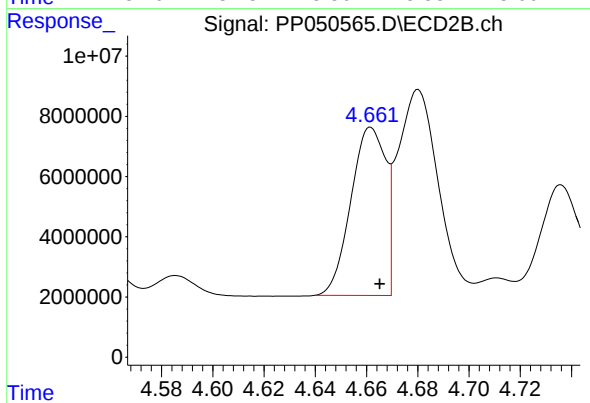
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 37057369
Conc: 1125.32 ng/ml



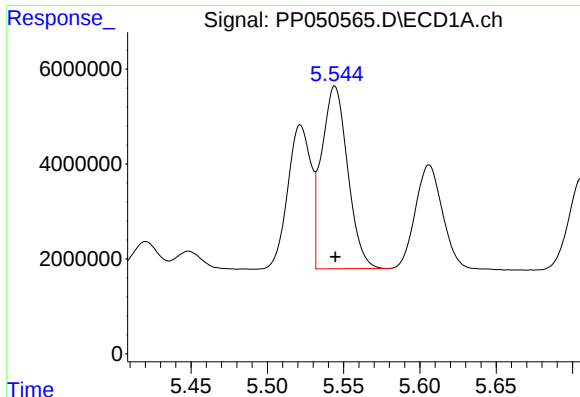
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 32146440
Conc: 634.28 ng/ml



#16 AR-1242-1

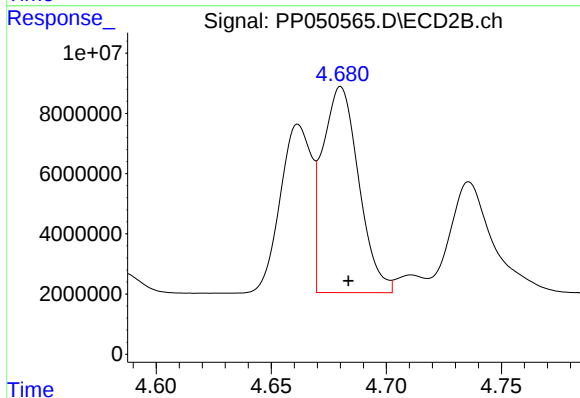
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 52635549
Conc: 634.93 ng/ml



#17 AR-1242-2

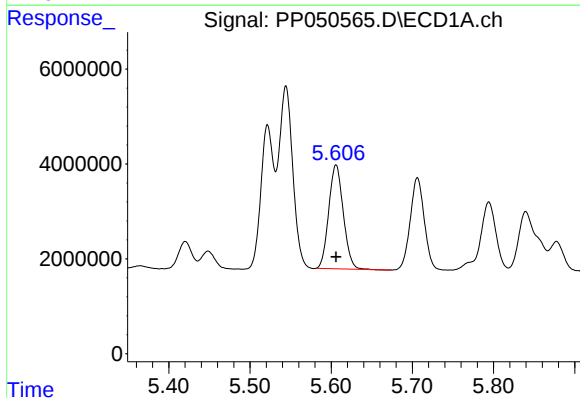
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 45795752
Conc: 633.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



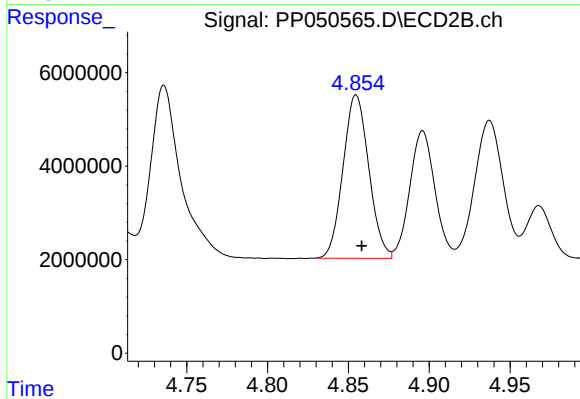
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 74855948
Conc: 641.00 ng/ml



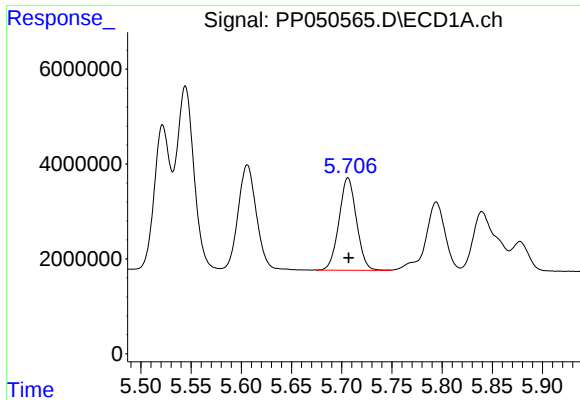
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 27165054
Conc: 614.27 ng/ml



#18 AR-1242-3

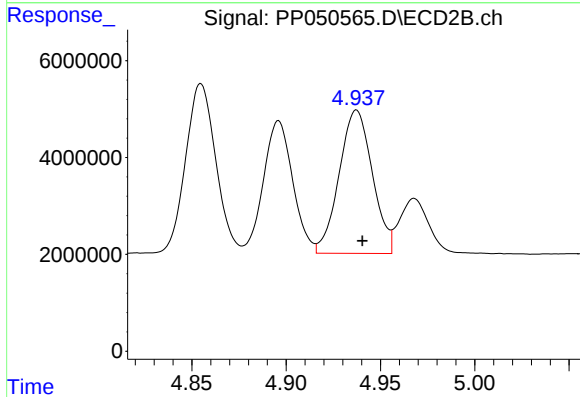
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 38793154
Conc: 632.63 ng/ml



#19 AR-1242-4

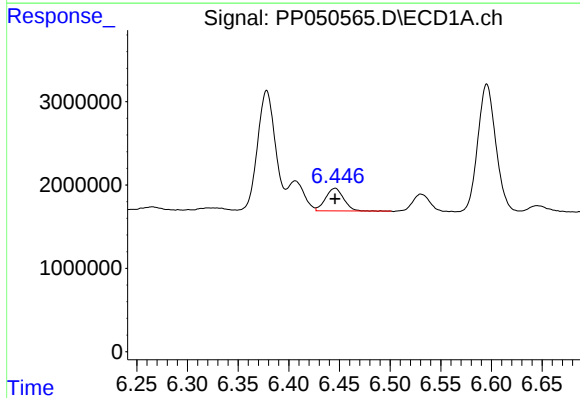
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 23581403
Conc: 632.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



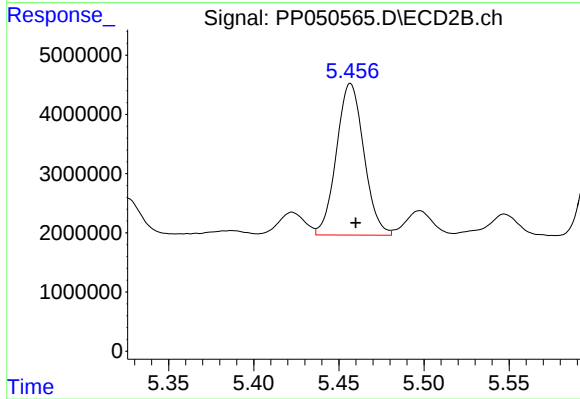
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 36322417
Conc: 620.48 ng/ml



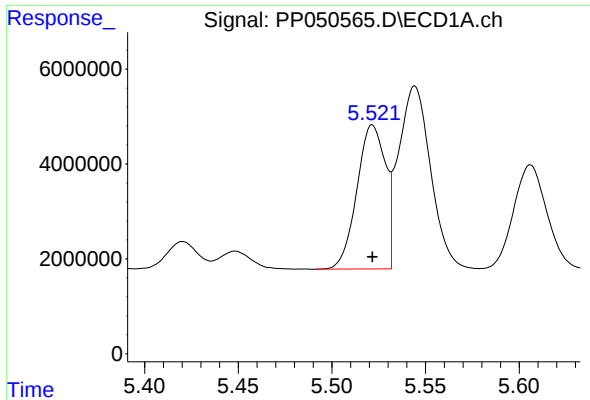
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 3287498
Conc: 77.90 ng/ml



#20 AR-1242-5

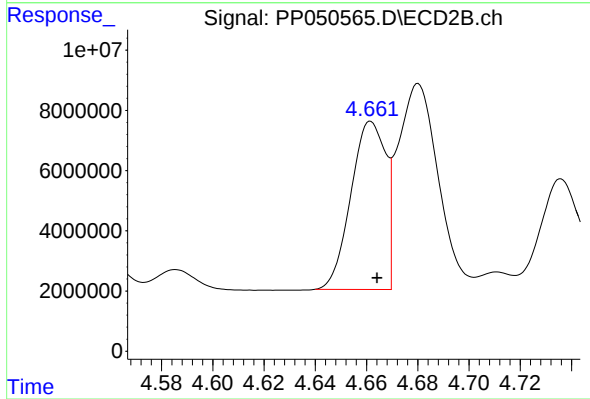
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 28717305
Conc: 413.14 ng/ml



#21 AR-1248-1

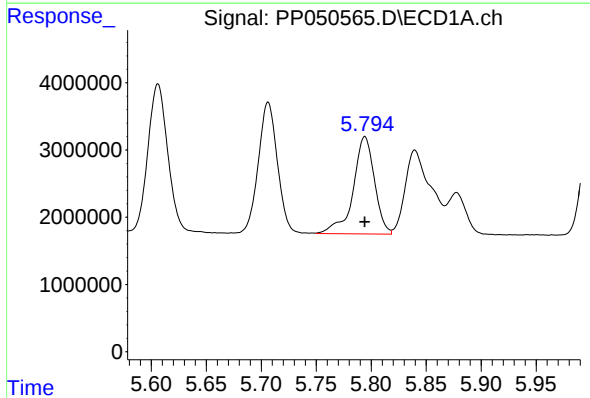
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 32146440
Conc: 796.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



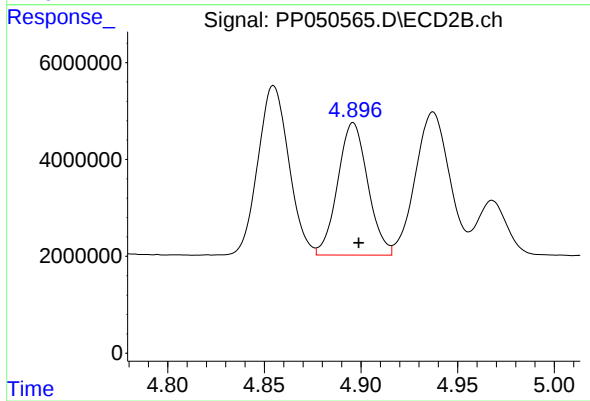
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 52635549
Conc: 787.55 ng/ml



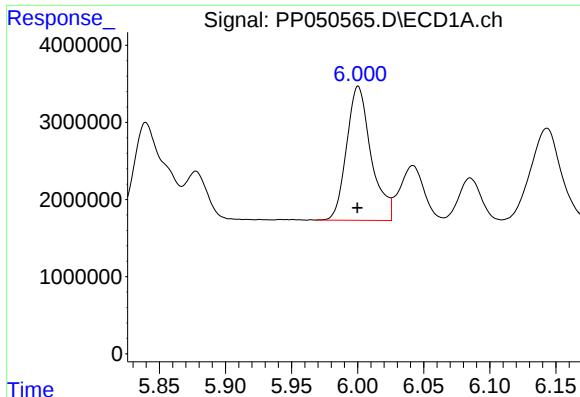
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 19542135
Conc: 349.80 ng/ml



#22 AR-1248-2

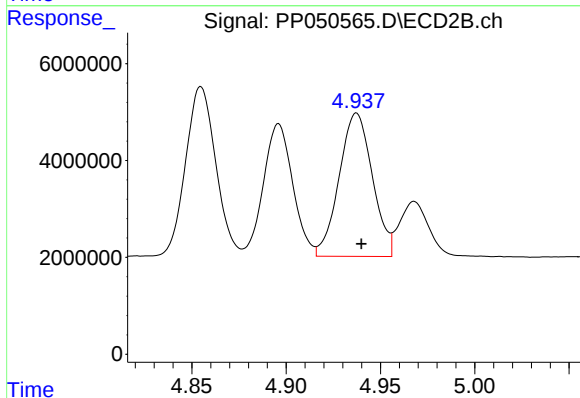
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 29626939
Conc: 342.97 ng/ml



#23 AR-1248-3

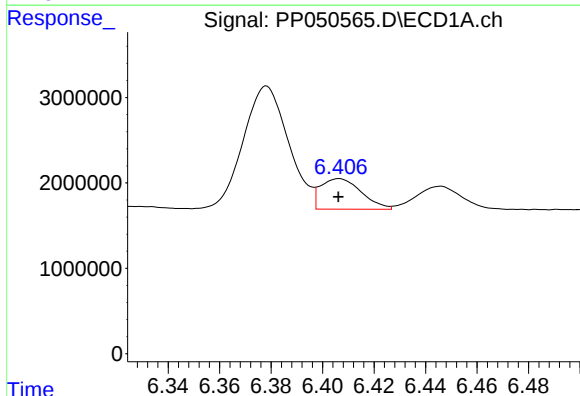
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 22470261
Conc: 351.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



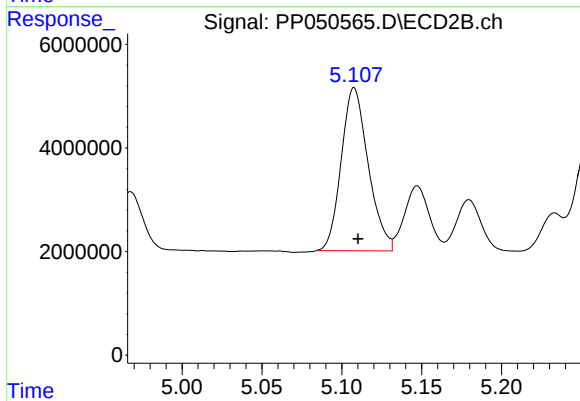
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 36322417
Conc: 400.67 ng/ml



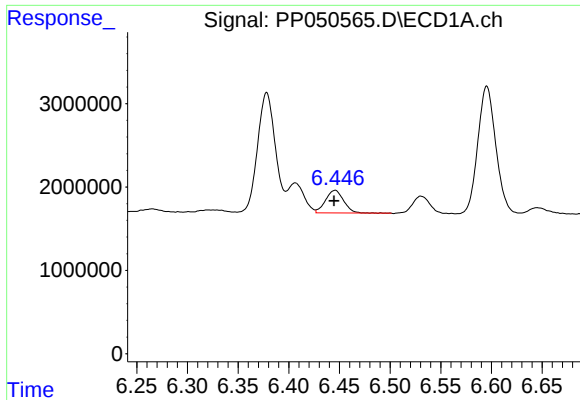
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 3938121
Conc: 49.78 ng/ml



#24 AR-1248-4

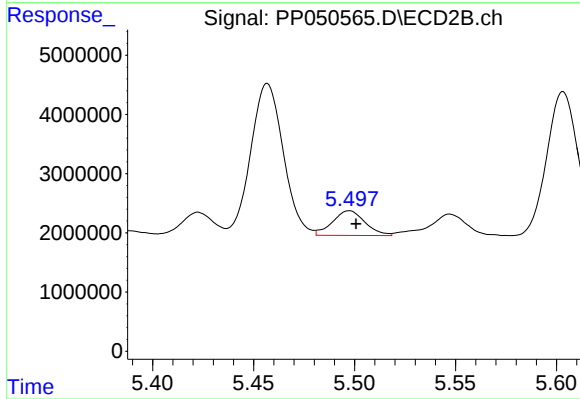
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 37057369
Conc: 351.59 ng/ml



#25 AR-1248-5

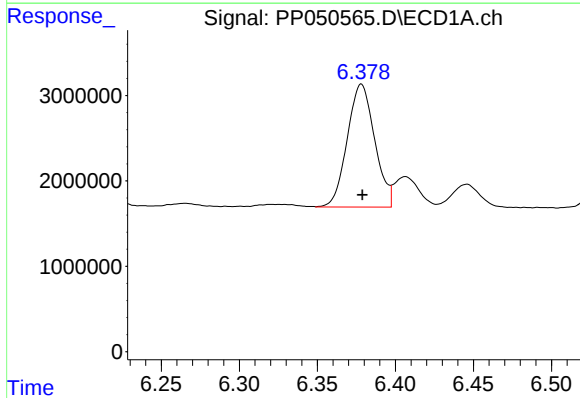
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 3287498
Conc: 43.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



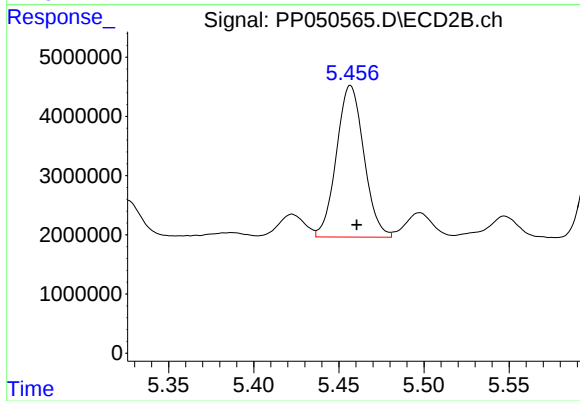
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 4704042
Conc: 47.38 ng/ml



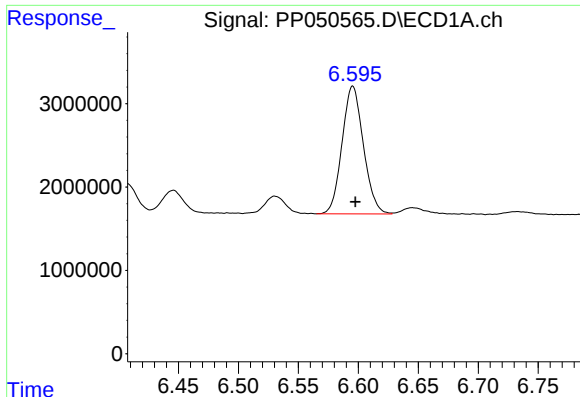
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 17583181
Conc: 237.66 ng/ml



#26 AR-1254-1

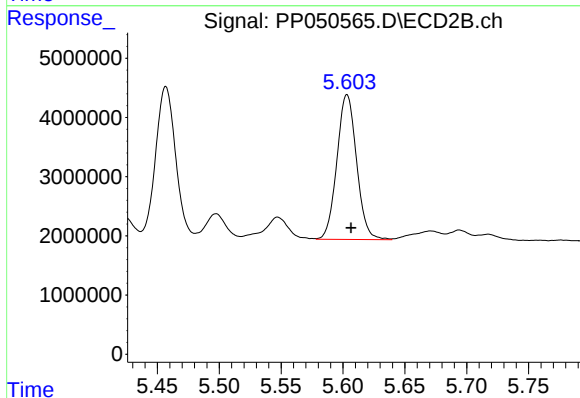
R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 28717305
Conc: 202.06 ng/ml



#27 AR-1254-2

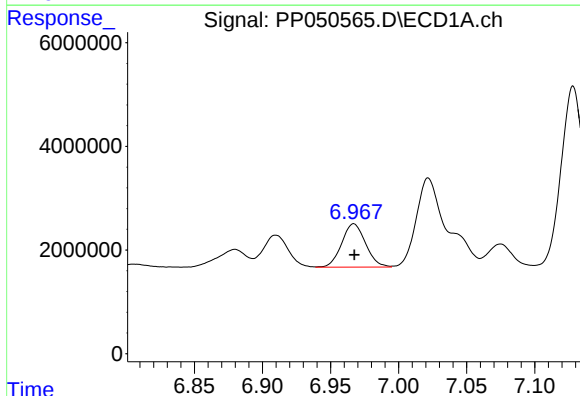
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 18988910
Conc: 163.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



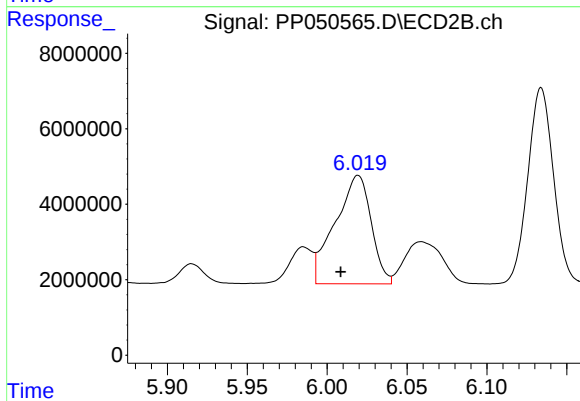
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 27088416
Conc: 228.89 ng/ml



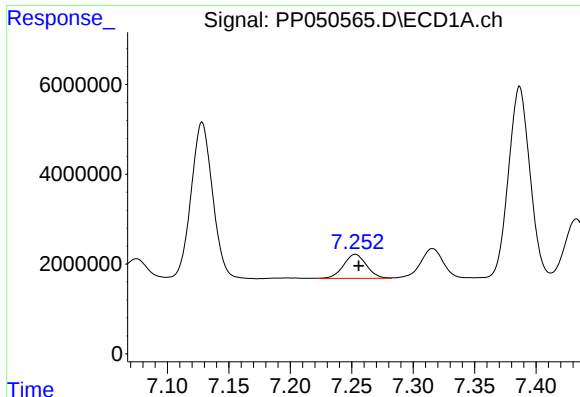
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 10205798
Conc: 82.36 ng/ml



#28 AR-1254-3

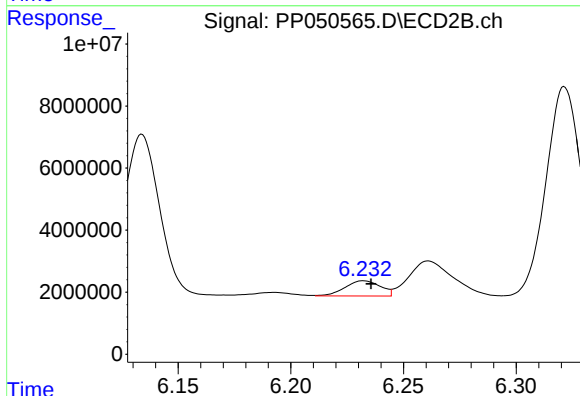
R.T.: 6.019 min
Delta R.T.: 0.011 min
Response: 45168182
Conc: 262.50 ng/ml



#29 AR-1254-4

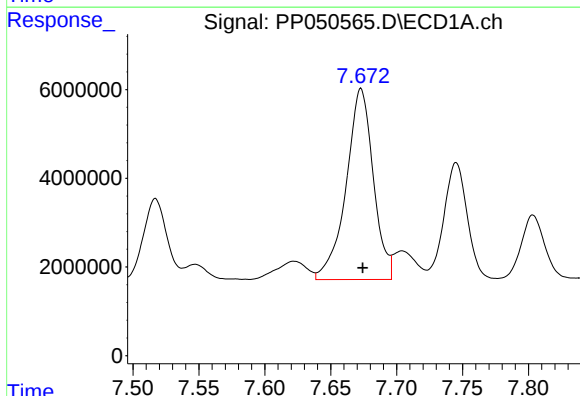
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 6975010
Conc: 71.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



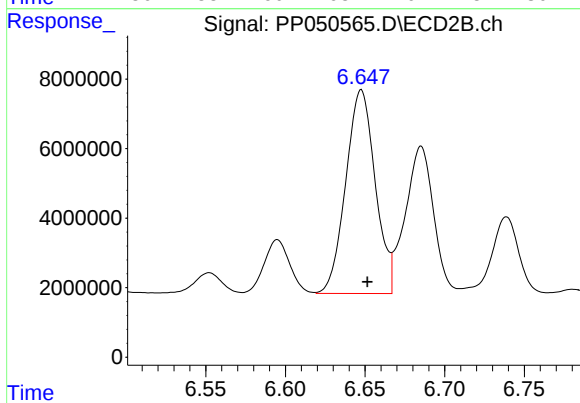
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 5359702
Conc: 50.80 ng/ml



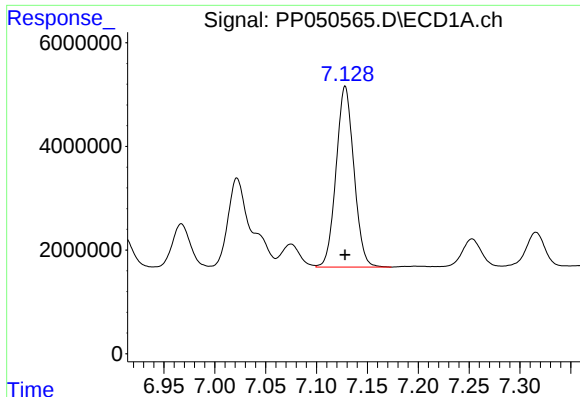
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 61764458
Conc: 615.65 ng/ml



#30 AR-1254-5

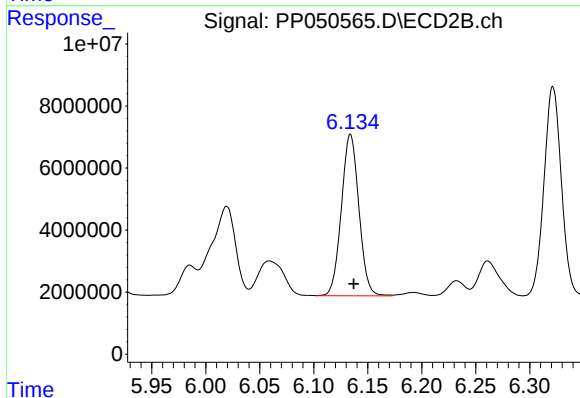
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 75377525
Conc: 566.09 ng/ml



#31 AR-1260-1

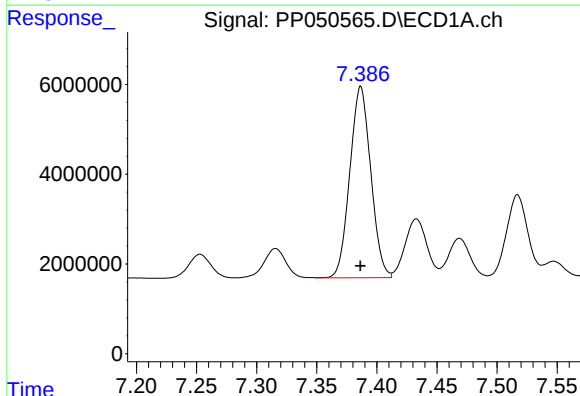
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 42475509
Conc: 465.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



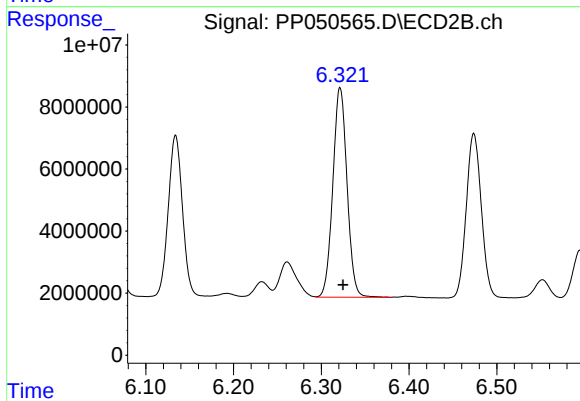
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 58715028
Conc: 518.15 ng/ml



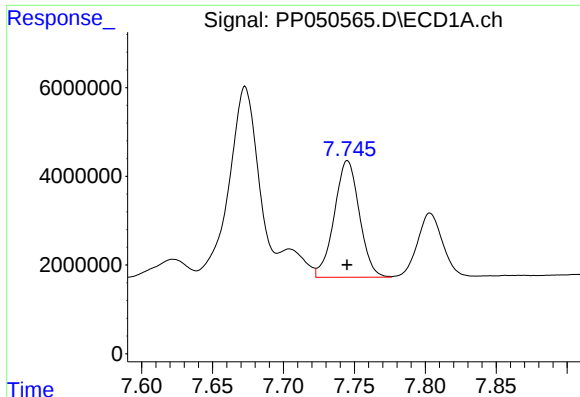
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 51732561
Conc: 452.80 ng/ml



#32 AR-1260-2

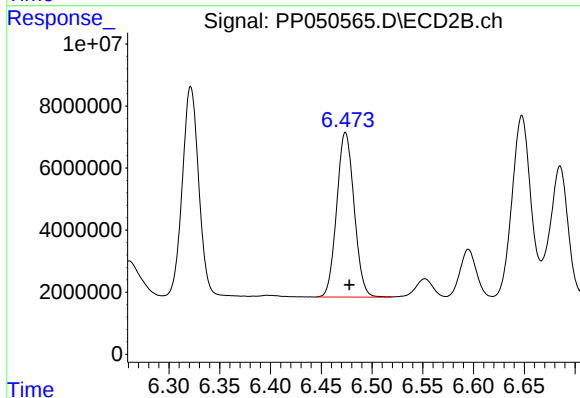
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 75799290
Conc: 564.23 ng/ml



#33 AR-1260-3

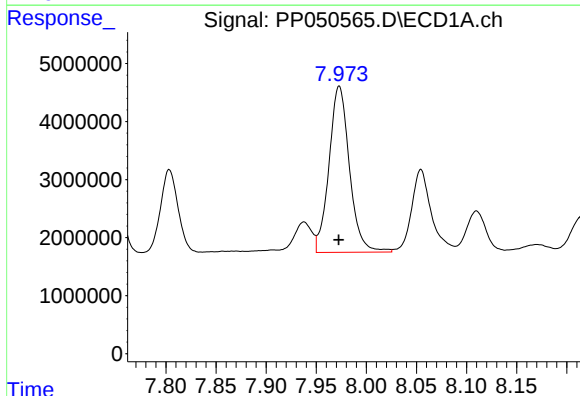
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 32393400
Conc: 380.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



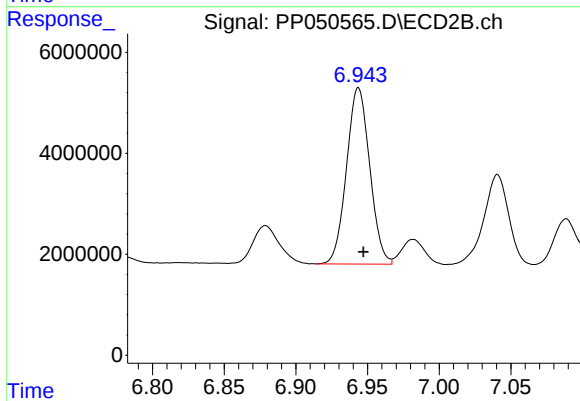
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 63417978
Conc: 526.45 ng/ml



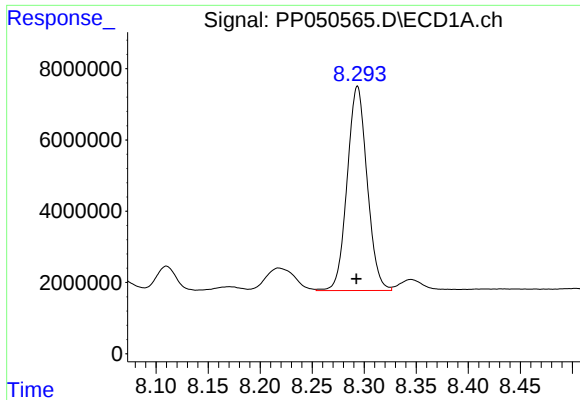
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 40763482
Conc: 428.25 ng/ml



#34 AR-1260-4

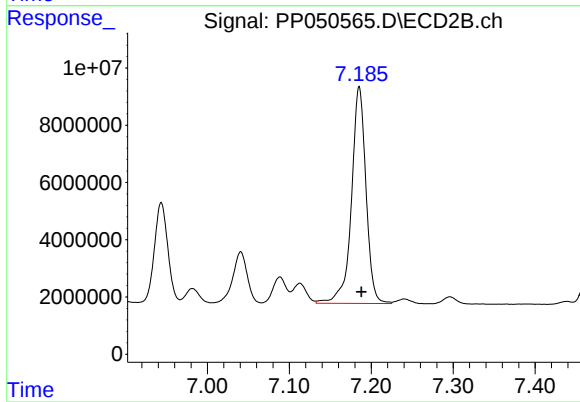
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 39371251
Conc: 444.13 ng/ml



#35 AR-1260-5

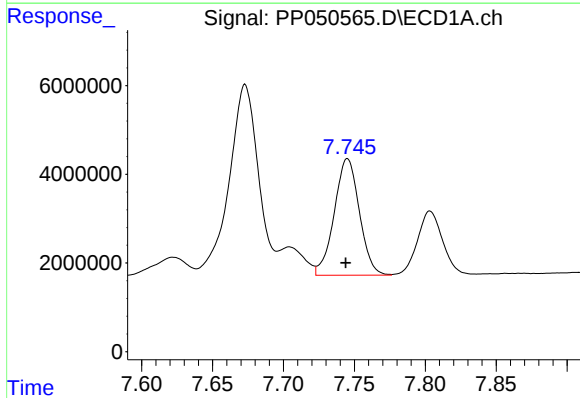
R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 76490304
Conc: 409.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



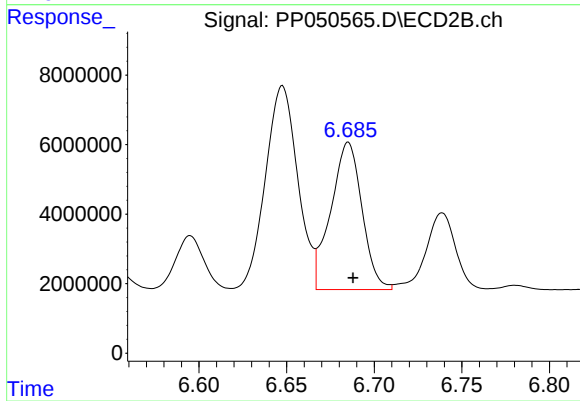
#35 AR-1260-5

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 93541221
Conc: 479.85 ng/ml



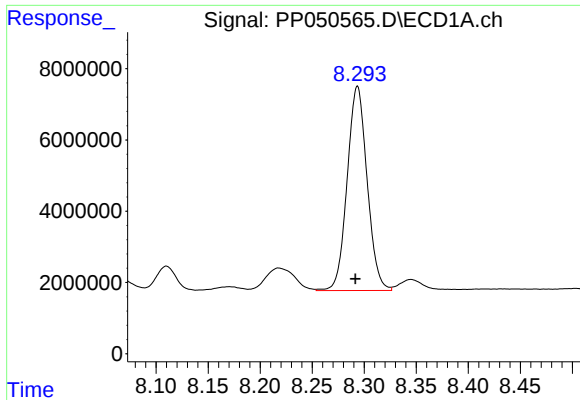
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 32393400
Conc: 270.49 ng/ml



#36 AR-1262-1

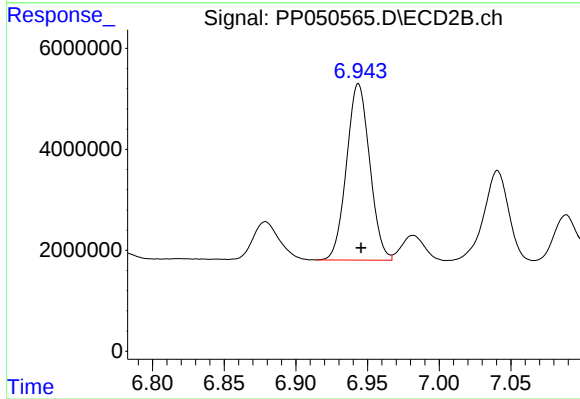
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 52553252
Conc: 388.87 ng/ml



#37 AR-1262-2

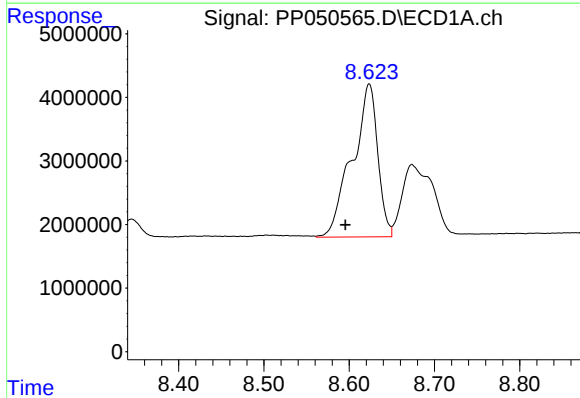
R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 76490304
Conc: 354.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



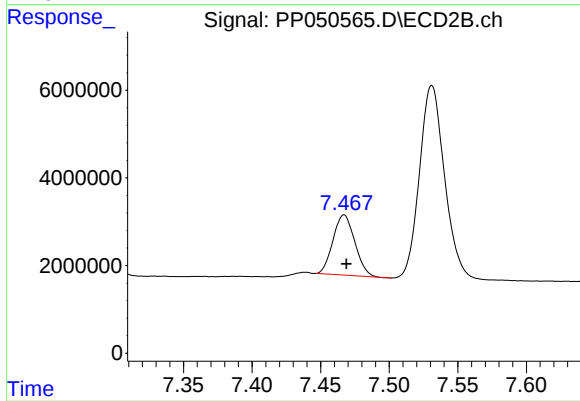
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 39371251
Conc: 362.33 ng/ml



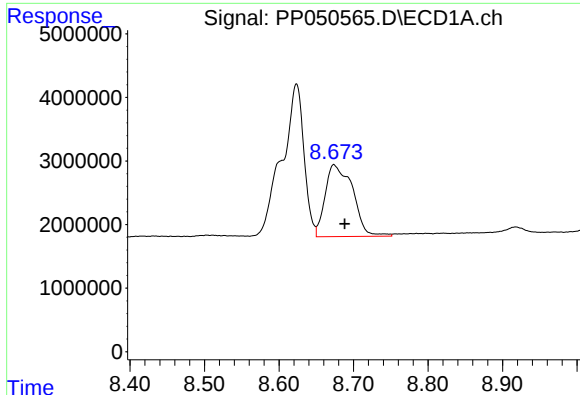
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.028 min
Response: 49966373
Conc: 508.48 ng/ml



#38 AR-1262-3

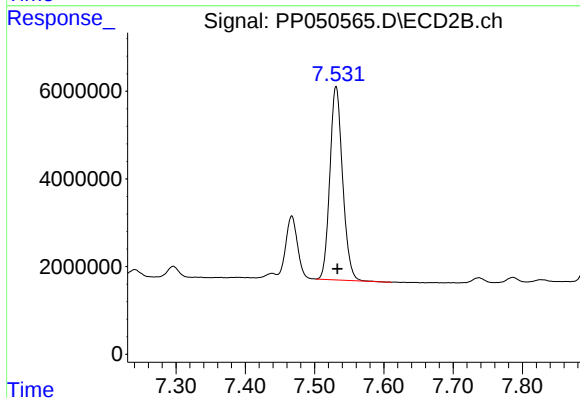
R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 15208608
Conc: 209.57 ng/ml



#39 AR-1262-4

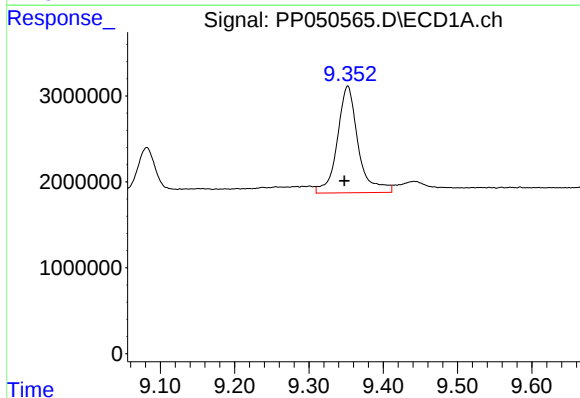
R.T.: 8.674 min
Delta R.T.: -0.014 min
Response: 29024159
Conc: 451.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



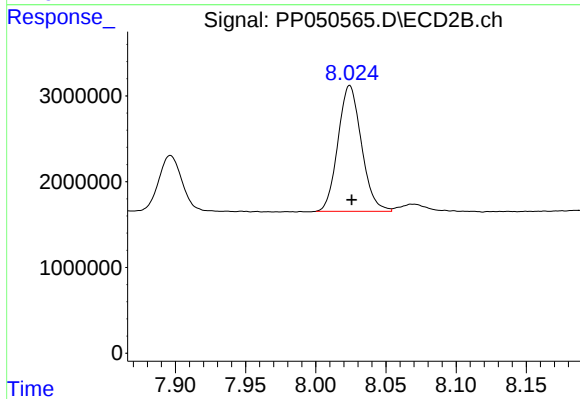
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 56291440
Conc: 408.29 ng/ml



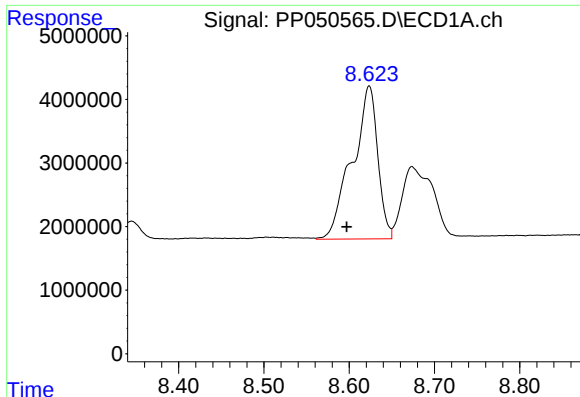
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 24174048
Conc: 306.25 ng/ml



#40 AR-1262-5

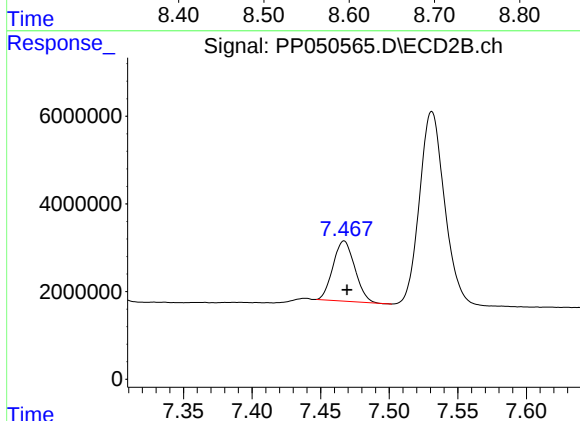
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 17106619
Conc: 265.61 ng/ml



#41 AR-1268-1

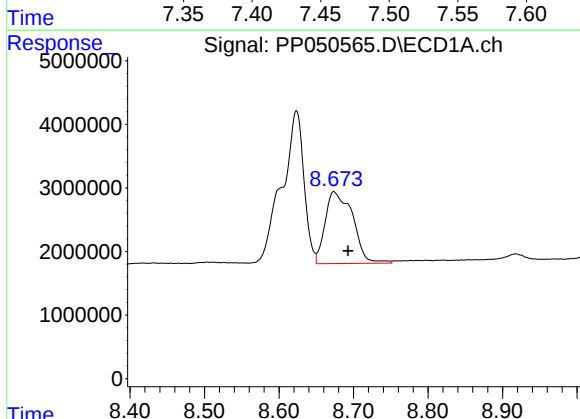
R.T.: 8.623 min
Delta R.T.: 0.026 min
Response: 49966373
Conc: 196.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



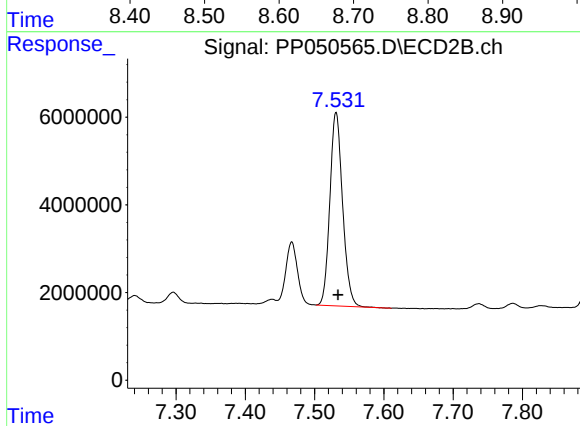
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 15208608
Conc: 69.21 ng/ml



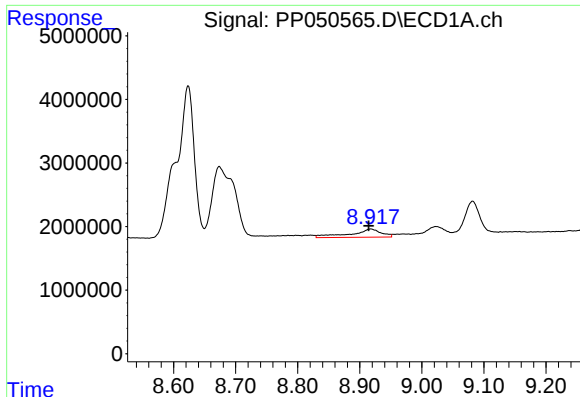
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.018 min
Response: 29024159
Conc: 118.99 ng/ml



#42 AR-1268-2

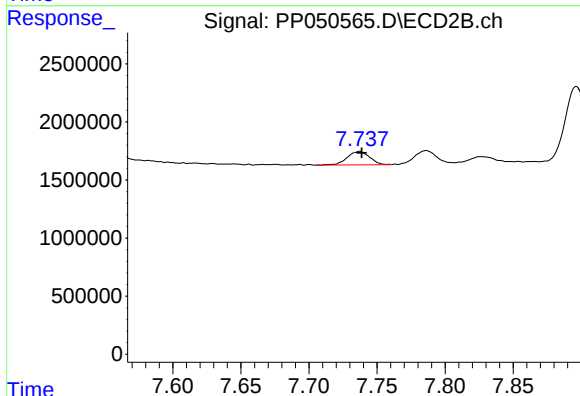
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 56291440
Conc: 282.63 ng/ml



#43 AR-1268-3

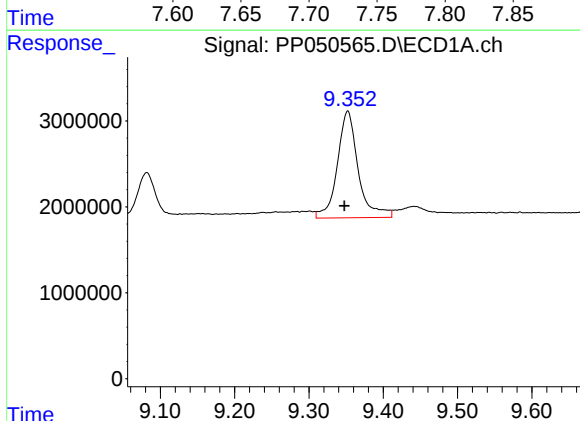
R.T.: 8.917 min
Delta R.T.: 0.003 min
Response: 4449005
Conc: 22.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



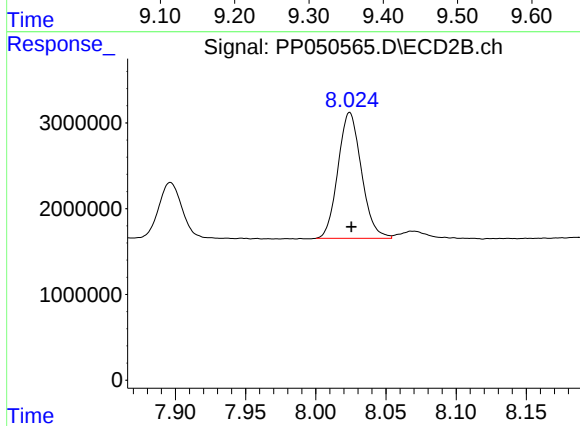
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 1333901
Conc: 7.88 ng/ml



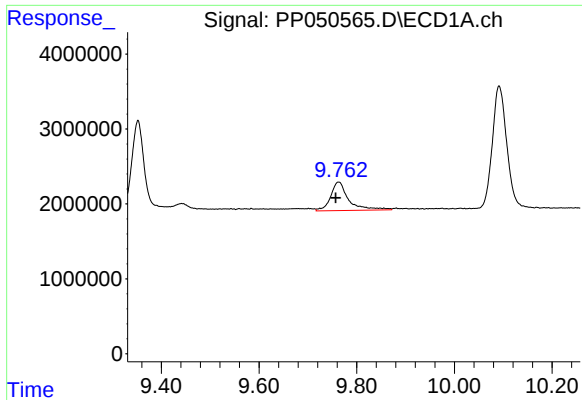
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 24174048
Conc: 280.48 ng/ml



#44 AR-1268-4

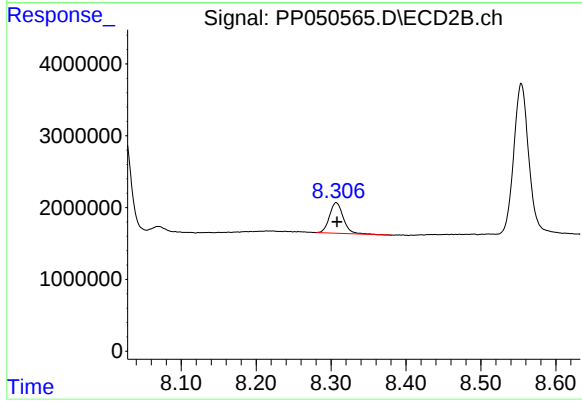
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 17106619
Conc: 240.76 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.006 min
Response: 9819704
Conc: 14.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 5494352
Conc: 9.98 ng/ml