

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 16:02
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:14:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.340	3.592	108.2E6	81524819	51.537	52.201
2)	SA Decachlor...	10.104	8.631	79895498	66150162	47.059	47.360
Target Compounds							
3)	L1 AR-1016-1	5.513	4.684	35693827	24970076	526.386	543.696
4)	L1 AR-1016-2	5.535	4.703	50365140	34032385	505.620	543.145
5)	L1 AR-1016-3	5.597	4.879	31421068	18359508	497.161	540.919
6)	L1 AR-1016-4	5.696	4.922	25627751	15084779	517.184	506.225
7)	L1 AR-1016-5	5.992	5.136	25639110	18651947	487.104	514.373
8)	L2 AR-1221-1	4.544	3.807	3765654	2836030	146.171	146.472
9)	L2 AR-1221-2	4.636	3.893	5368269	3998609	275.737	273.552
10)	L2 AR-1221-3	4.711	3.970	19742931	15269855	339.717	343.290
11)	L3 AR-1232-1	4.711	3.970	19742931	15269855	440.799	443.744
12)	L3 AR-1232-2	5.243	4.703	26865177	34032385	1044.382	1140.257
13)	L3 AR-1232-3	5.535	4.879	50365140	18359508	1073.039	1158.799
14)	L3 AR-1232-4	5.696	4.964	25627751	18713844	1081.610	1211.046
15)	L3 AR-1232-5	5.787	5.136	20995185	18651947	1138.406	1132.687
16)	L4 AR-1242-1	5.513	4.684	35693827	24970076	681.429	705.100
17)	L4 AR-1242-2	5.535	4.703	50365140	34032385	661.034	708.385
18)	L4 AR-1242-3	5.597	4.879	31421068	18359508	641.313	704.216
19)	L4 AR-1242-4	5.696	4.964	25627751	18713844	667.584	655.967
20)	L4 AR-1242-5	6.436	5.490	3884928	14852554	95.251	486.598 #
21)	L5 AR-1248-1	5.513	4.684	35693827	24970076	846.914	877.762
22)	L5 AR-1248-2	5.787	4.922	20995185	15084779	332.201	364.642
23)	L5 AR-1248-3	5.992	4.964	25639110	18713844	366.039	445.594
24)	L5 AR-1248-4	6.397	5.136	4160219	18651947	58.988	387.659 #
25)	L5 AR-1248-5	6.436	5.531	3884928	2315977	55.132	61.679
26)	L6 AR-1254-1	6.371	5.490	19708793	14852554	254.332	226.814
27)	L6 AR-1254-2	6.591	5.639	20705736	14012011	177.966	240.262 #
28)	L6 AR-1254-3	6.958	6.060	11463028	23833643	97.868	270.923 #
29)	L6 AR-1254-4	7.245	6.274	7657431	2477790	96.589	54.082 #
30)	L6 AR-1254-5	7.664	6.693	64322301	44798177	659.547	574.824
31)	L7 AR-1260-1	7.123	6.176	45578376	33721347	471.957	516.968
32)	L7 AR-1260-2	7.381	6.364	52896748	38854721	478.828	515.964
33)	L7 AR-1260-3	7.743	6.519	35005000	37059246	462.971	511.273
34)	L7 AR-1260-4	7.967	6.994	43561587	27407269	464.138	505.124
35)	L7 AR-1260-5	8.286	7.236	78002146	63448268	491.909	530.570
36)	L8 AR-1262-1	7.743	6.787	35005000	15170986	292.424	425.367 #
37)	L8 AR-1262-2	8.286	6.994	78002146	27407269	406.781	352.587
38)	L8 AR-1262-3	8.608	7.522	51650892	13019735	372.752	206.649 #
39)	L8 AR-1262-4	8.686	7.585	11347350	46460286	182.328	406.344 #
40)	L8 AR-1262-5	9.344	8.081	19770655	15787800	279.782	316.921
41)	L9 AR-1268-1	8.608	7.522	51650892	13019735	211.642	71.963 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 16:02
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

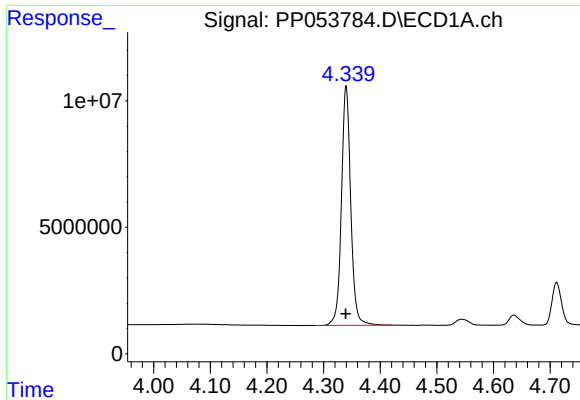
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:14:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.686	7.585	11347350	46460286	49.929	272.260 #
43) L9	AR-1268-3	8.918	7.795	1562086	1097992	8.151	7.434
44) L9	AR-1268-4	9.344	8.081	19770655	15787800	256.837	283.285
45) L9	AR-1268-5	9.762	8.374	7066961	5494445	12.018	11.622

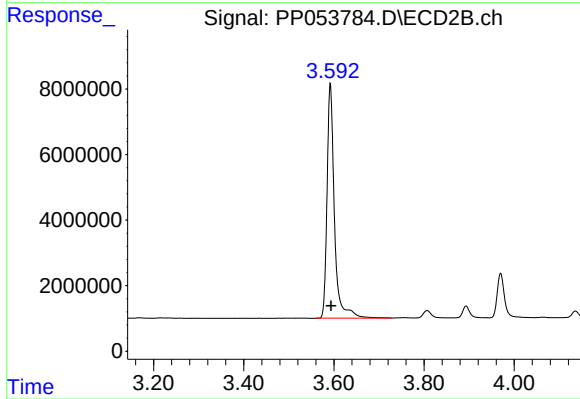
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

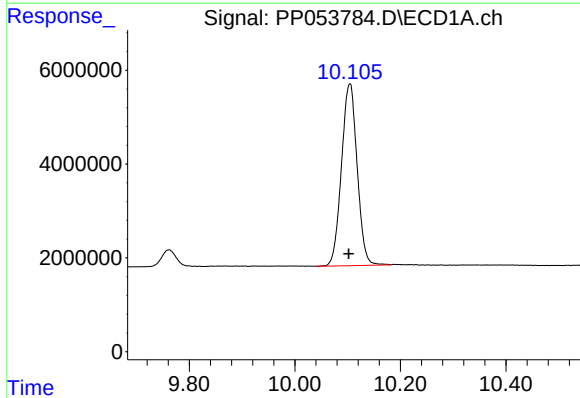
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 108215700
Conc: 51.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



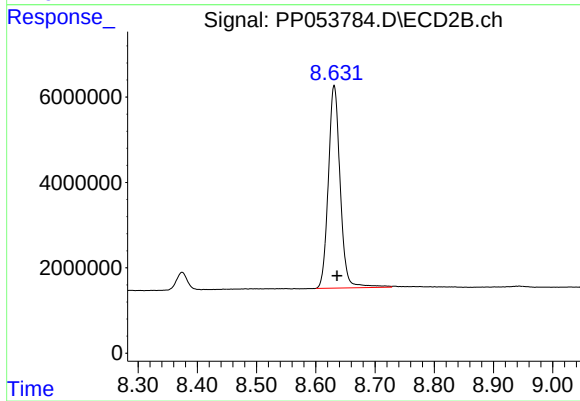
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 81524819
Conc: 52.20 ng/ml



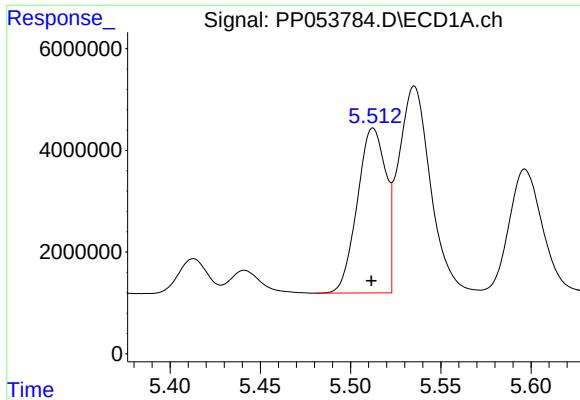
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.002 min
Response: 79895498
Conc: 47.06 ng/ml



#2 Decachlorobiphenyl

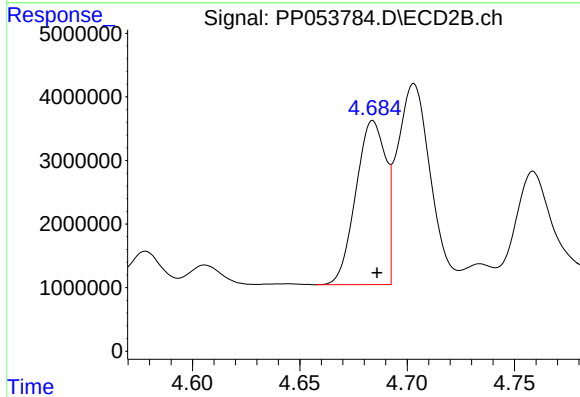
R.T.: 8.631 min
Delta R.T.: -0.005 min
Response: 66150162
Conc: 47.36 ng/ml



#3 AR-1016-1

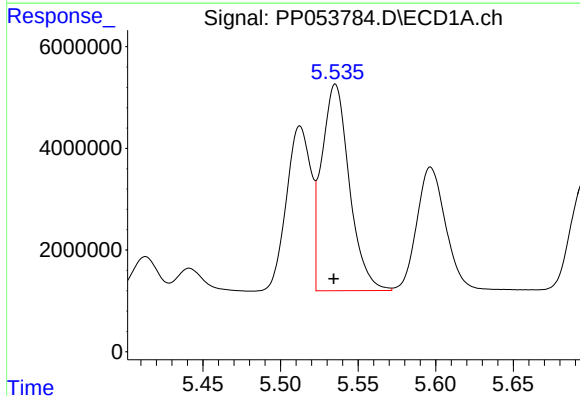
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 35693827
Conc: 526.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



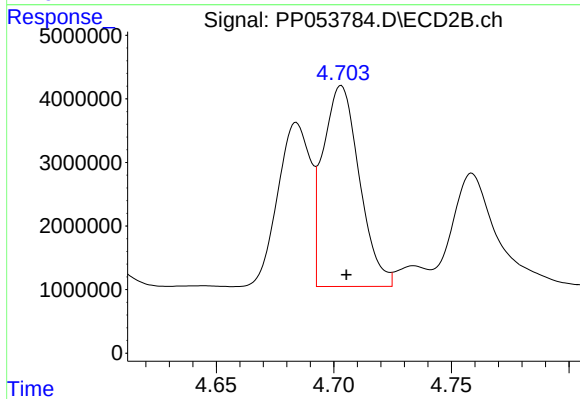
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 24970076
Conc: 543.70 ng/ml



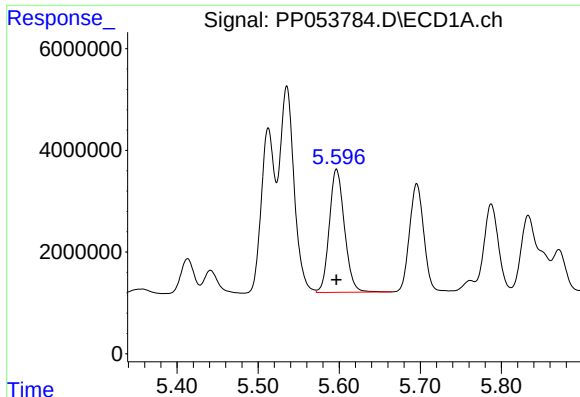
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 50365140
Conc: 505.62 ng/ml



#4 AR-1016-2

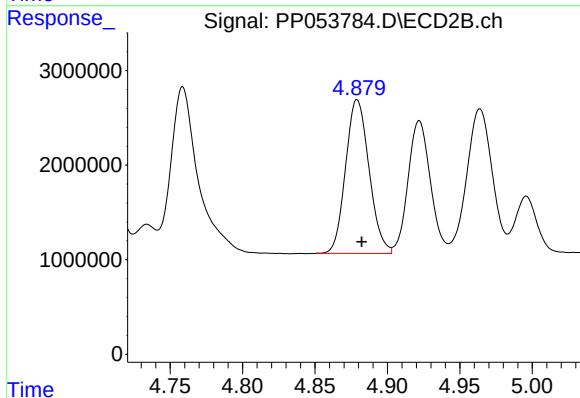
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 34032385
Conc: 543.15 ng/ml



#5 AR-1016-3

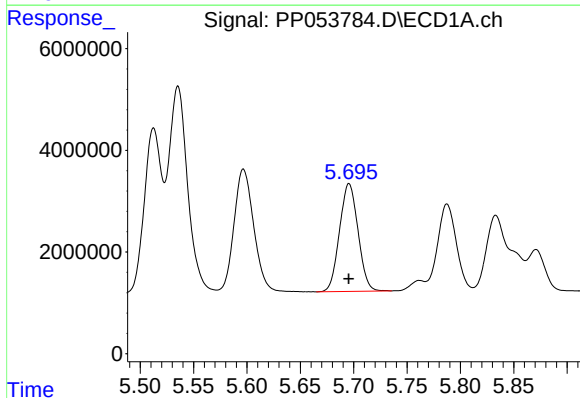
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 31421068
Conc: 497.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



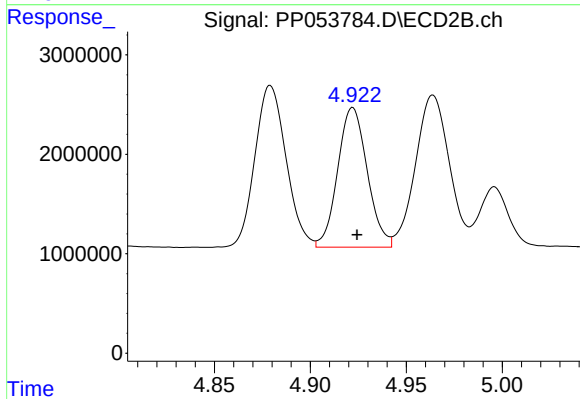
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 18359508
Conc: 540.92 ng/ml



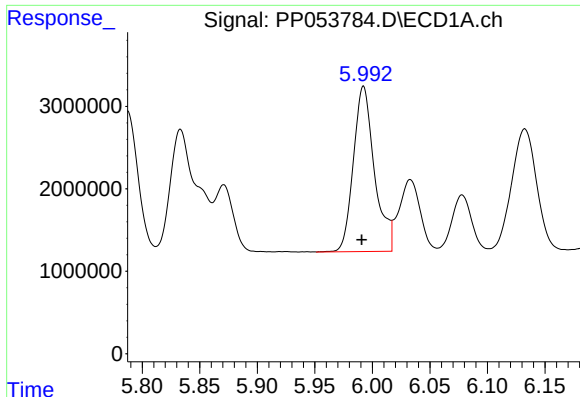
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 25627751
Conc: 517.18 ng/ml



#6 AR-1016-4

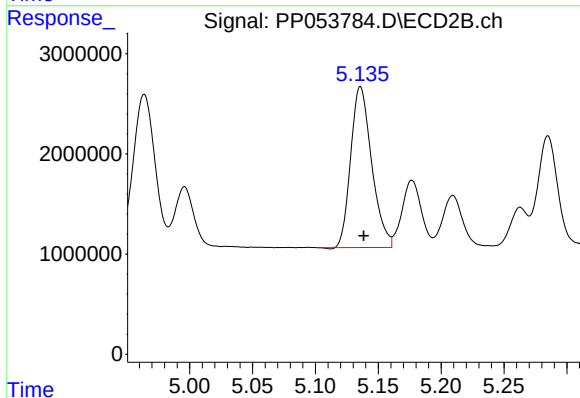
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 15084779
Conc: 506.22 ng/ml



#7 AR-1016-5

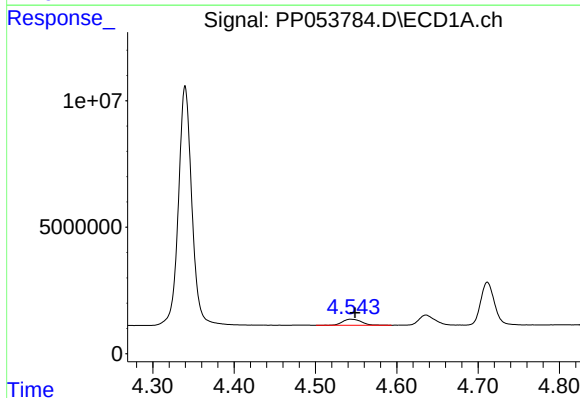
R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 25639110
Conc: 487.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



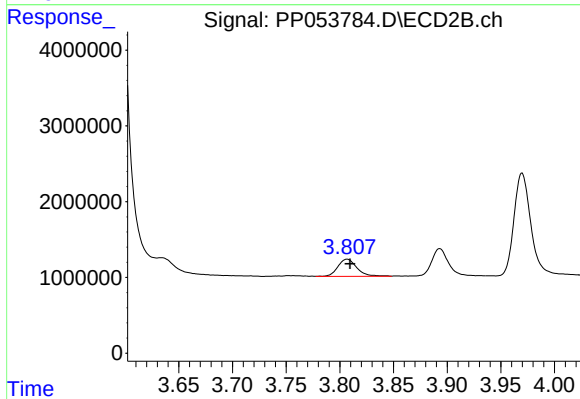
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 18651947
Conc: 514.37 ng/ml



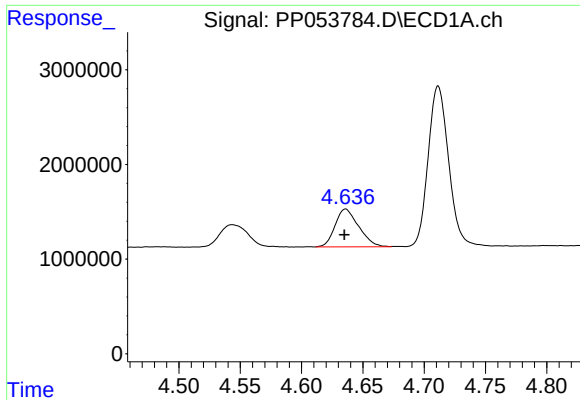
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 3765654
Conc: 146.17 ng/ml



#8 AR-1221-1

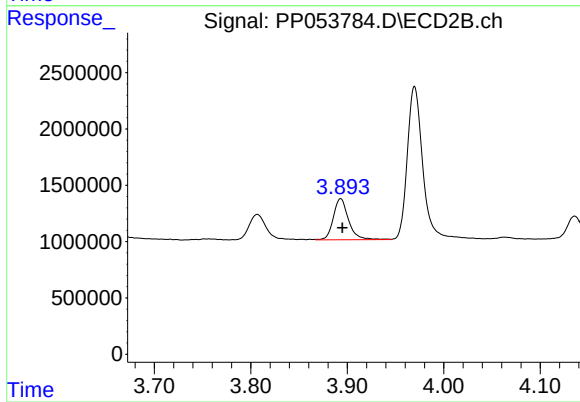
R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 2836030
Conc: 146.47 ng/ml



#9 AR-1221-2

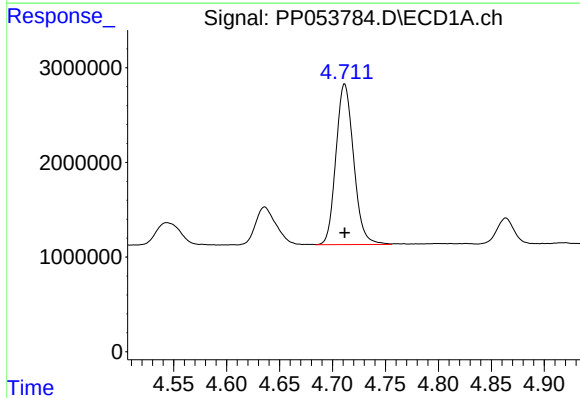
R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 5368269
Conc: 275.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



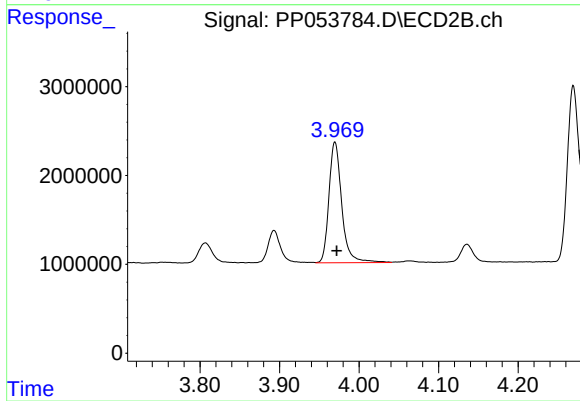
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 3998609
Conc: 273.55 ng/ml



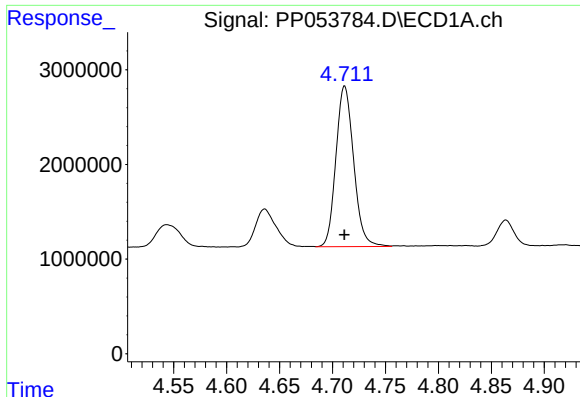
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 19742931
Conc: 339.72 ng/ml



#10 AR-1221-3

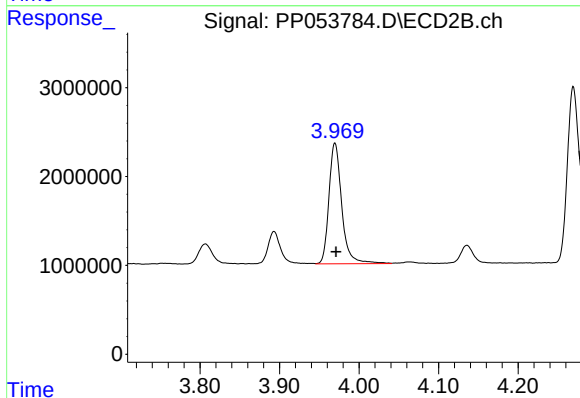
R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 15269855
Conc: 343.29 ng/ml



#11 AR-1232-1

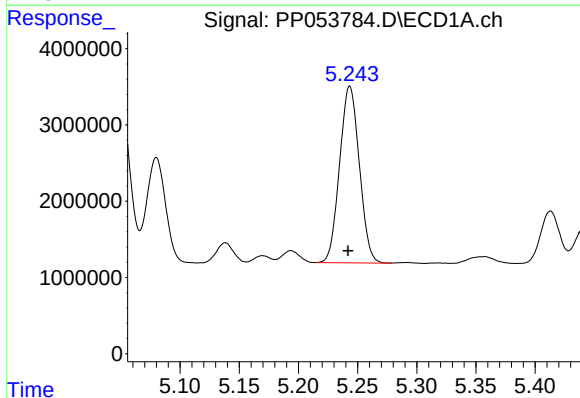
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 19742931
Conc: 440.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



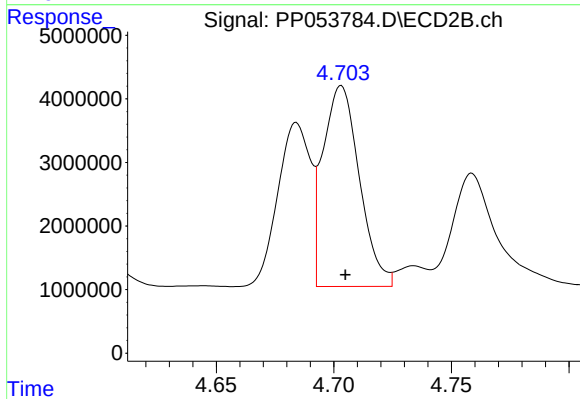
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 15269855
Conc: 443.74 ng/ml



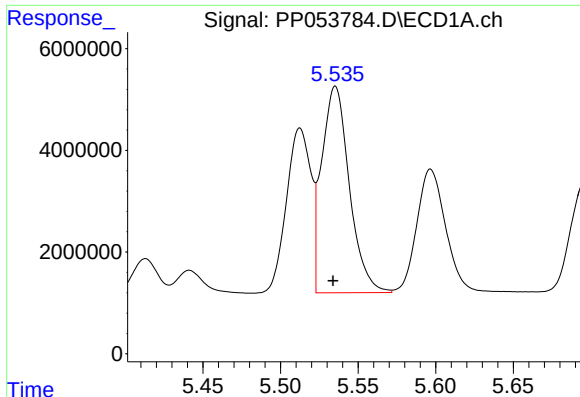
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 26865177
Conc: 1044.38 ng/ml



#12 AR-1232-2

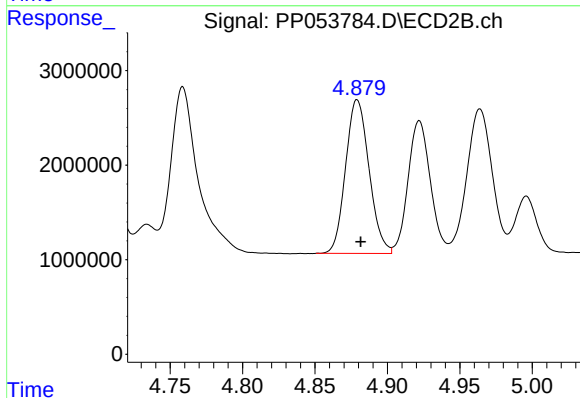
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 34032385
Conc: 1140.26 ng/ml



#13 AR-1232-3

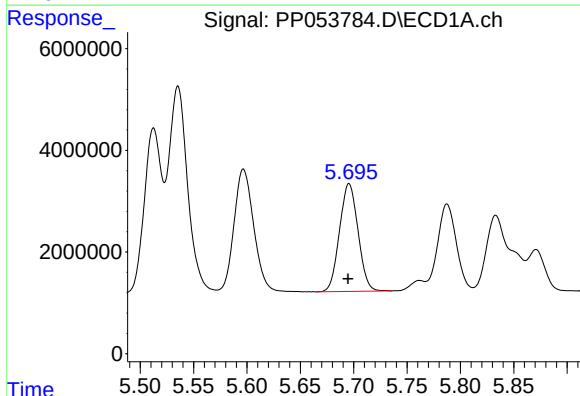
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 50365140
Conc: 1073.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



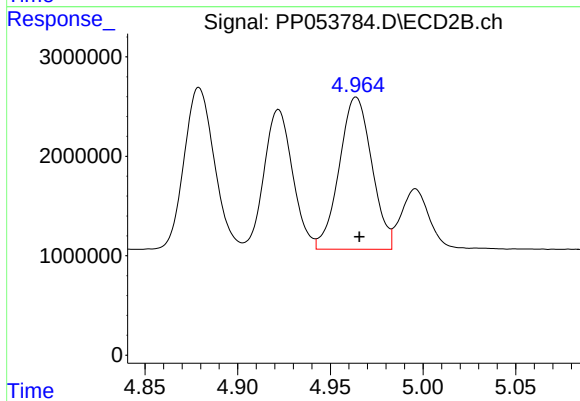
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 18359508
Conc: 1158.80 ng/ml



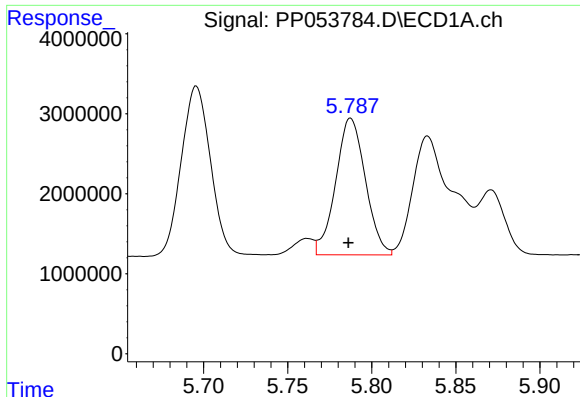
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 25627751
Conc: 1081.61 ng/ml



#14 AR-1232-4

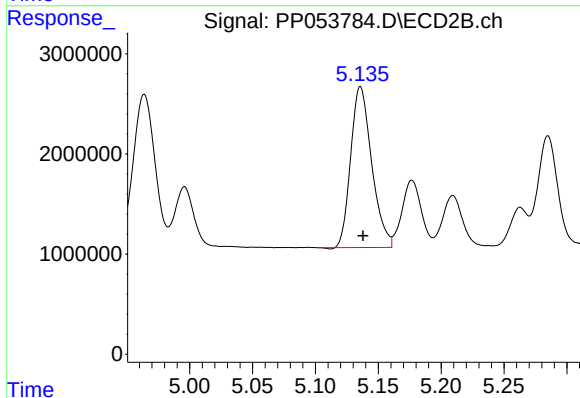
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 18713844
Conc: 1211.05 ng/ml



#15 AR-1232-5

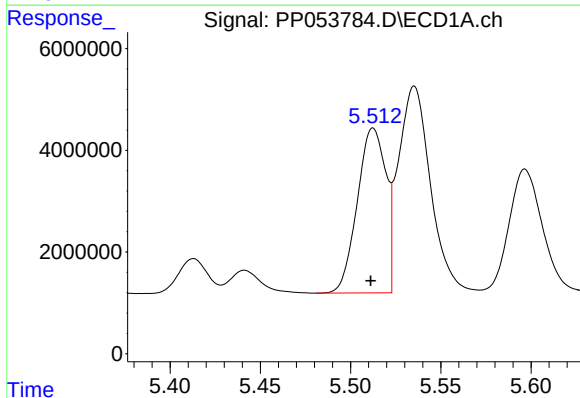
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 20995185
Conc: 1138.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



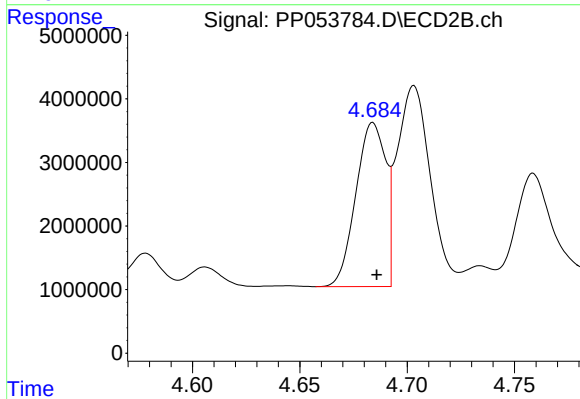
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 18651947
Conc: 1132.69 ng/ml



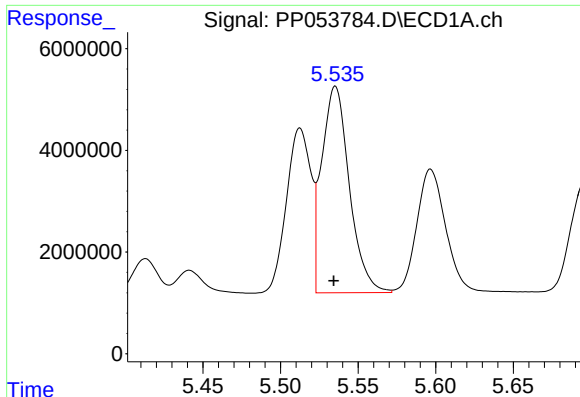
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 35693827
Conc: 681.43 ng/ml



#16 AR-1242-1

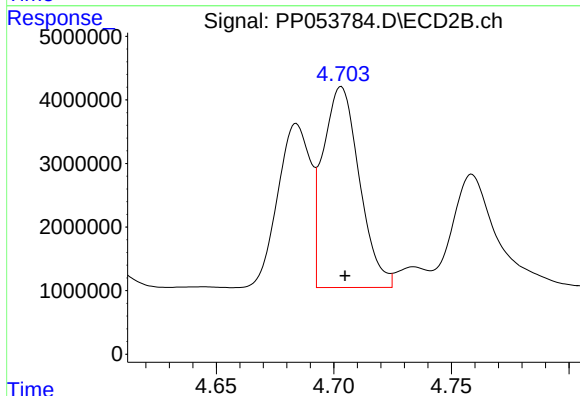
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 24970076
Conc: 705.10 ng/ml



#17 AR-1242-2

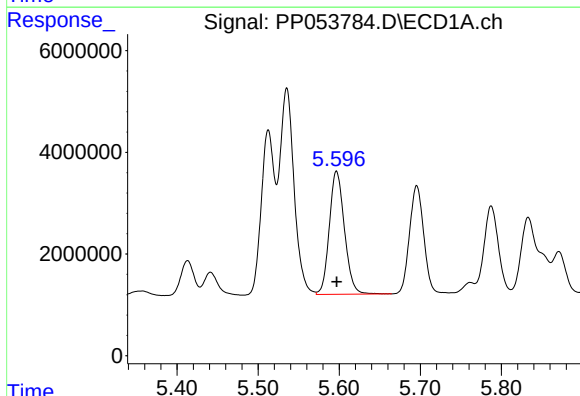
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 50365140
Conc: 661.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



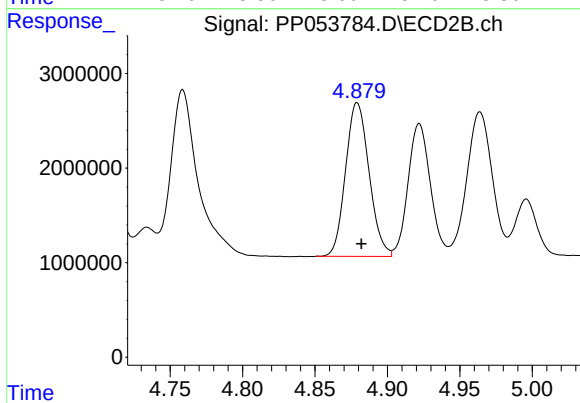
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 34032385
Conc: 708.38 ng/ml



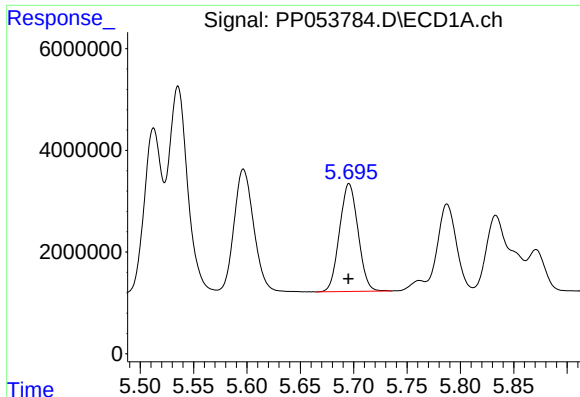
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 31421068
Conc: 641.31 ng/ml



#18 AR-1242-3

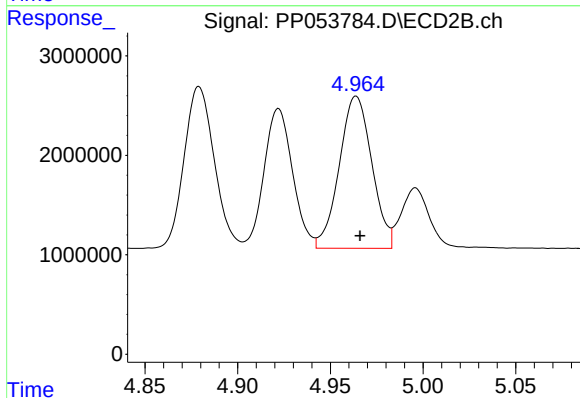
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 18359508
Conc: 704.22 ng/ml



#19 AR-1242-4

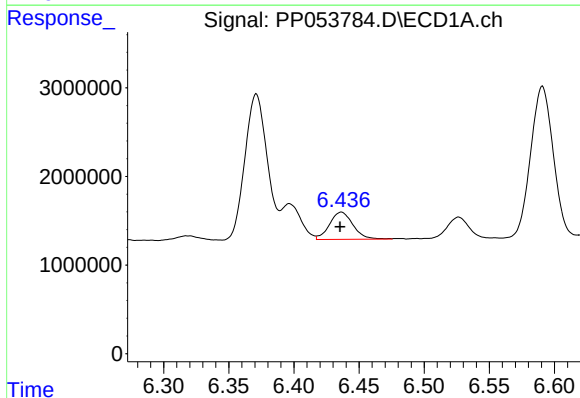
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 25627751
Conc: 667.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



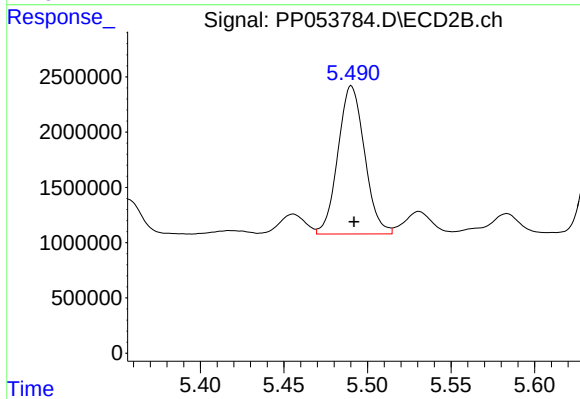
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 18713844
Conc: 655.97 ng/ml



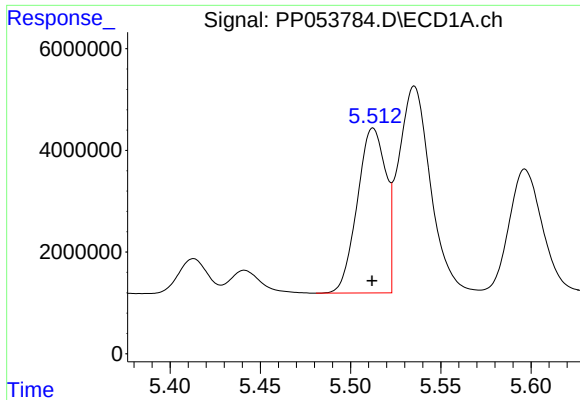
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 3884928
Conc: 95.25 ng/ml



#20 AR-1242-5

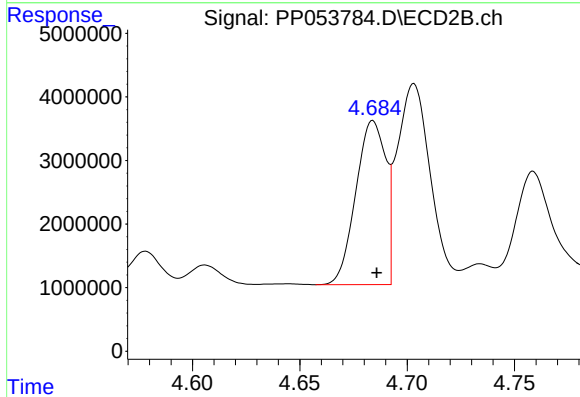
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 14852554
Conc: 486.60 ng/ml



#21 AR-1248-1

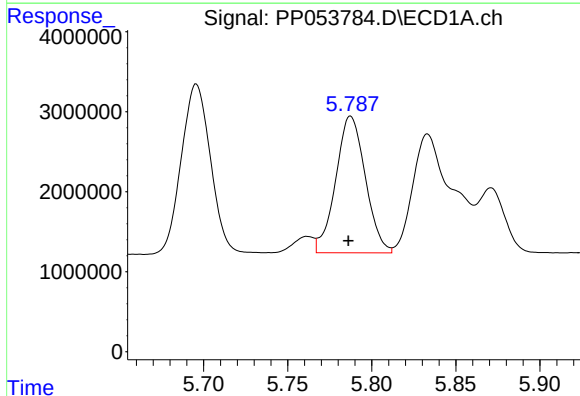
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 35693827
Conc: 846.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



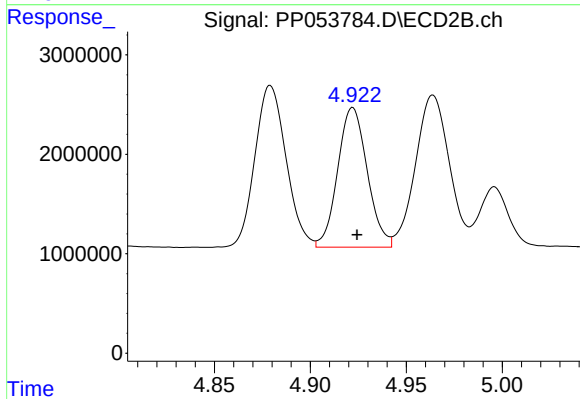
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 24970076
Conc: 877.76 ng/ml



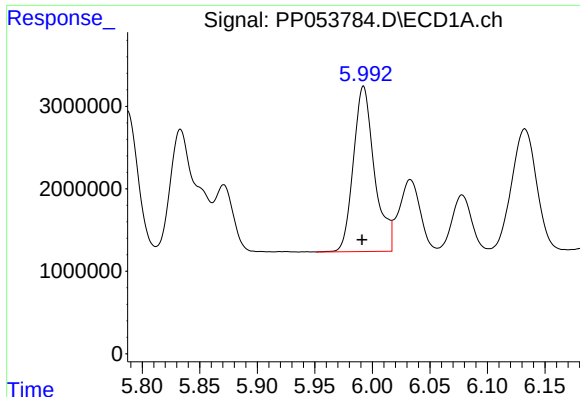
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 20995185
Conc: 332.20 ng/ml



#22 AR-1248-2

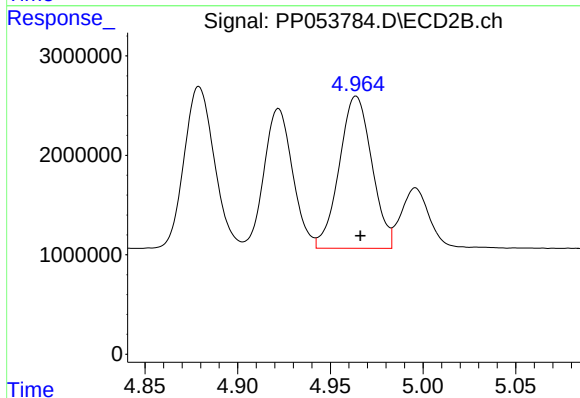
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 15084779
Conc: 364.64 ng/ml



#23 AR-1248-3

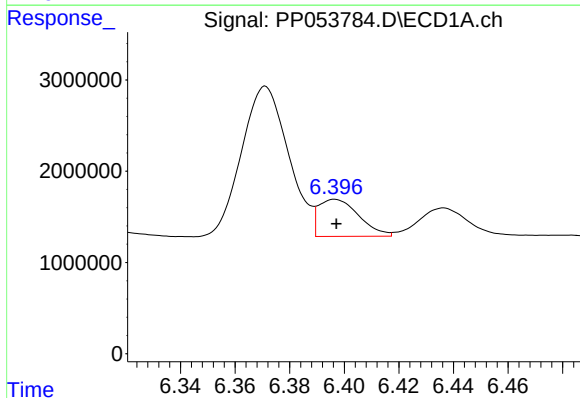
R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 25639110
Conc: 366.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



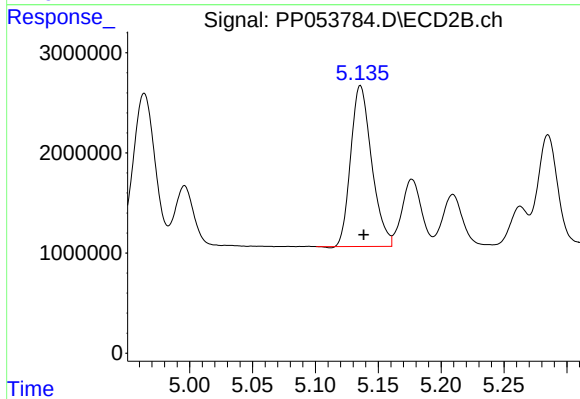
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 18713844
Conc: 445.59 ng/ml



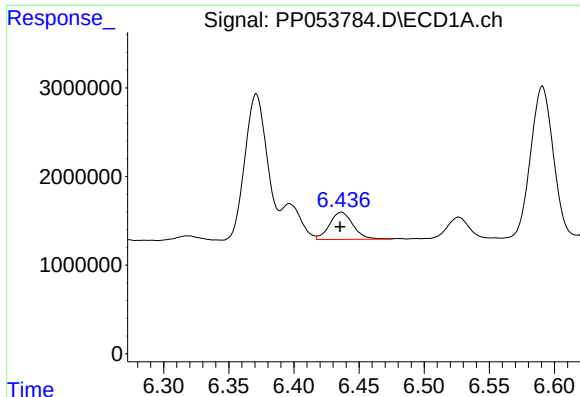
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 4160219
Conc: 58.99 ng/ml



#24 AR-1248-4

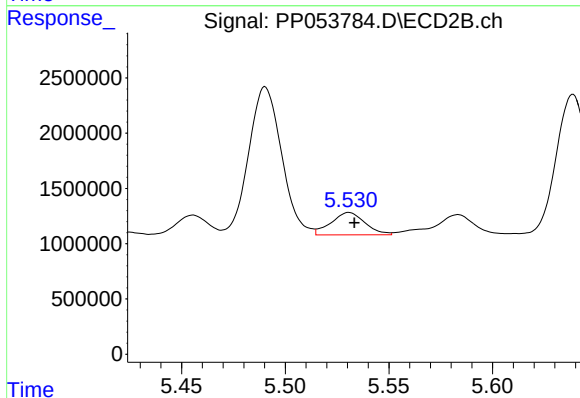
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 18651947
Conc: 387.66 ng/ml



#25 AR-1248-5

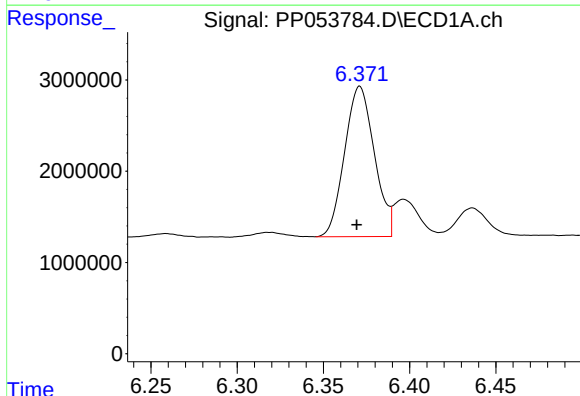
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 3884928
Conc: 55.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



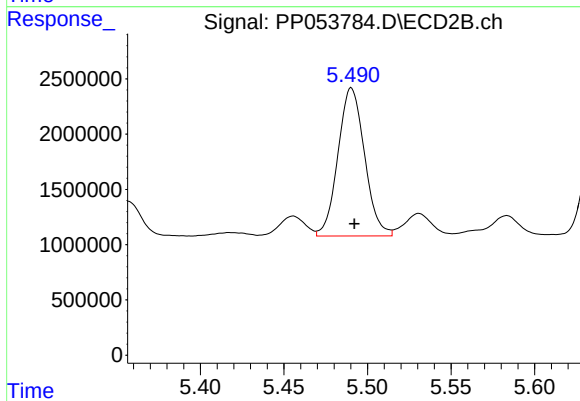
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 2315977
Conc: 61.68 ng/ml



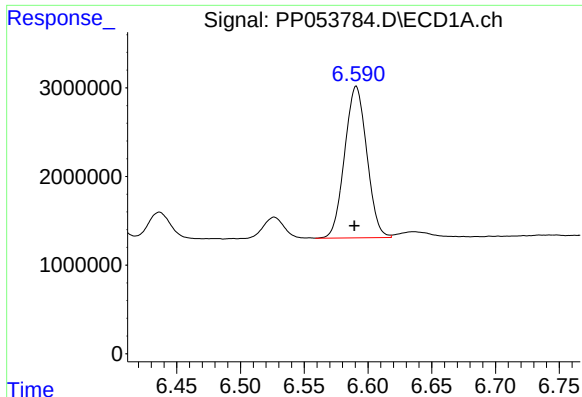
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 19708793
Conc: 254.33 ng/ml



#26 AR-1254-1

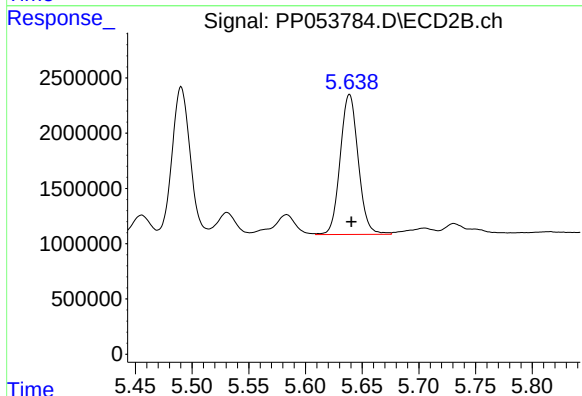
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 14852554
Conc: 226.81 ng/ml



#27 AR-1254-2

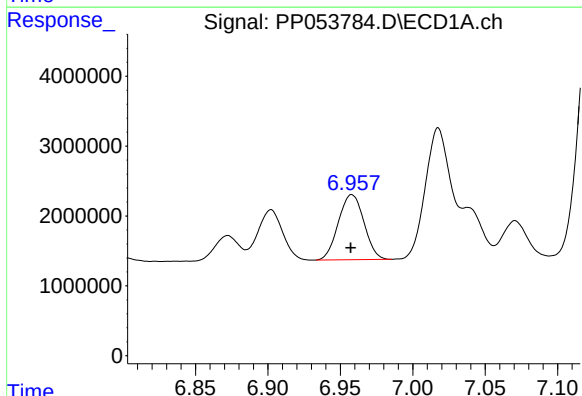
R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 20705736
Conc: 177.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



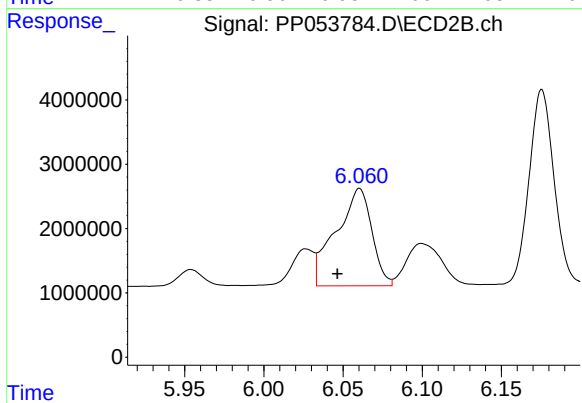
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 14012011
Conc: 240.26 ng/ml



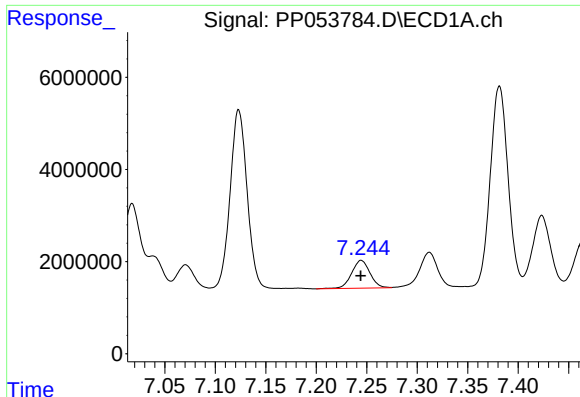
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 11463028
Conc: 97.87 ng/ml



#28 AR-1254-3

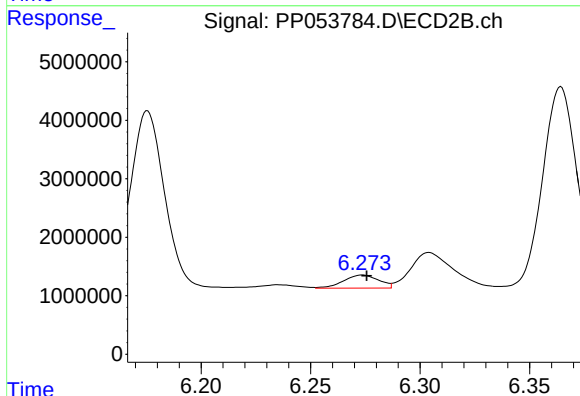
R.T.: 6.060 min
Delta R.T.: 0.014 min
Response: 23833643
Conc: 270.92 ng/ml



#29 AR-1254-4

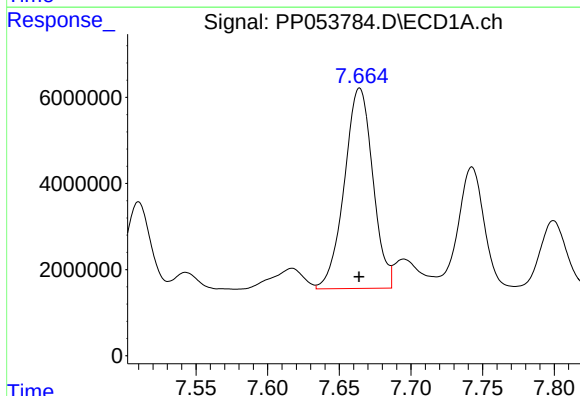
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 7657431
Conc: 96.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



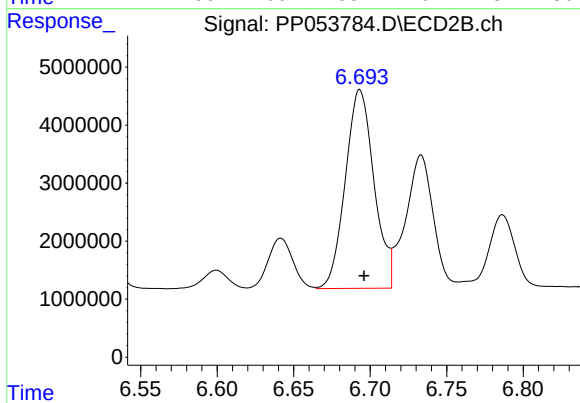
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 2477790
Conc: 54.08 ng/ml



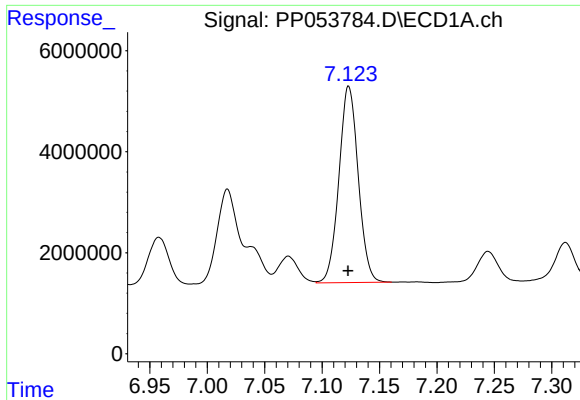
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 64322301
Conc: 659.55 ng/ml



#30 AR-1254-5

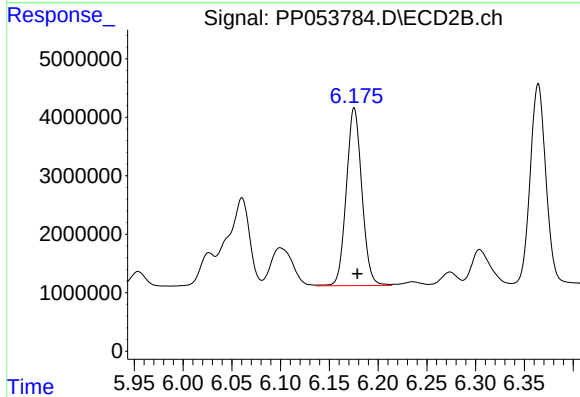
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 44798177
Conc: 574.82 ng/ml



#31 AR-1260-1

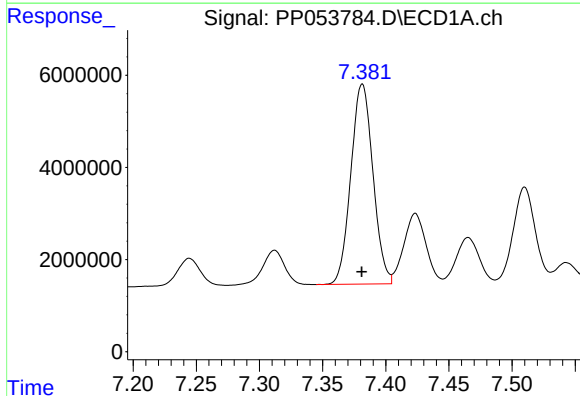
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 45578376
Conc: 471.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



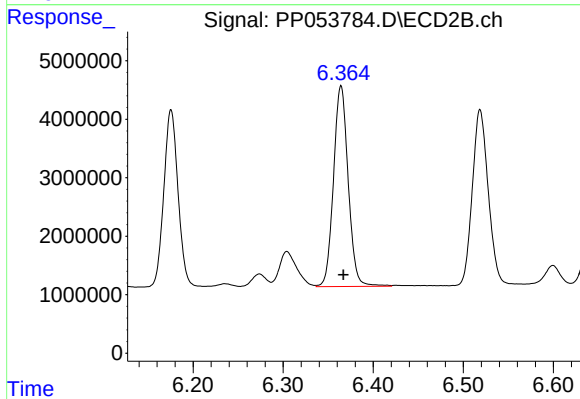
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 33721347
Conc: 516.97 ng/ml



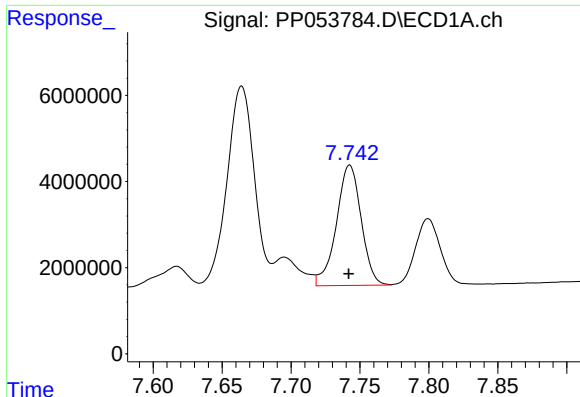
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 52896748
Conc: 478.83 ng/ml



#32 AR-1260-2

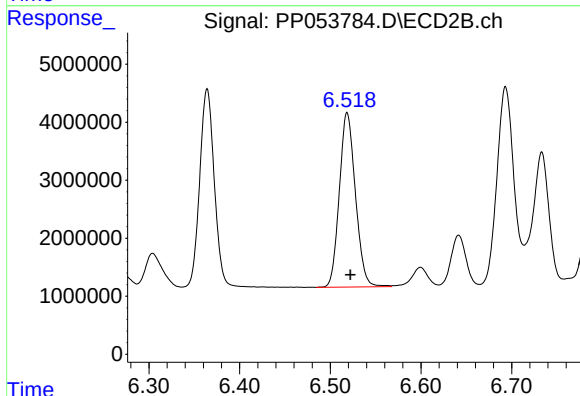
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 38854721
Conc: 515.96 ng/ml



#33 AR-1260-3

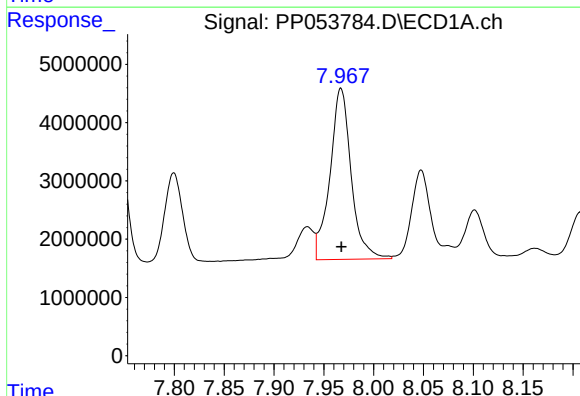
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 35005000
Conc: 462.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



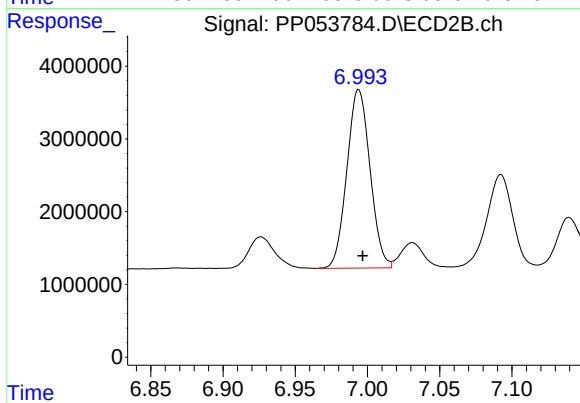
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 37059246
Conc: 511.27 ng/ml



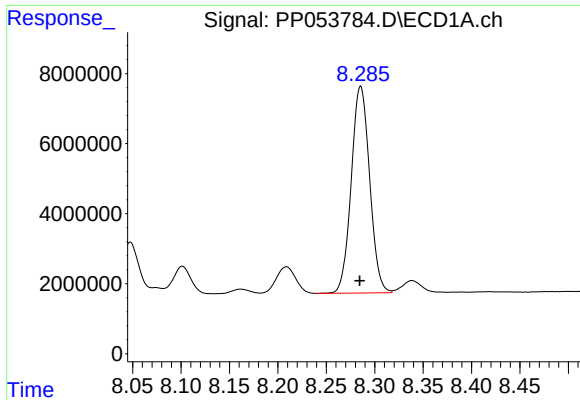
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 43561587
Conc: 464.14 ng/ml



#34 AR-1260-4

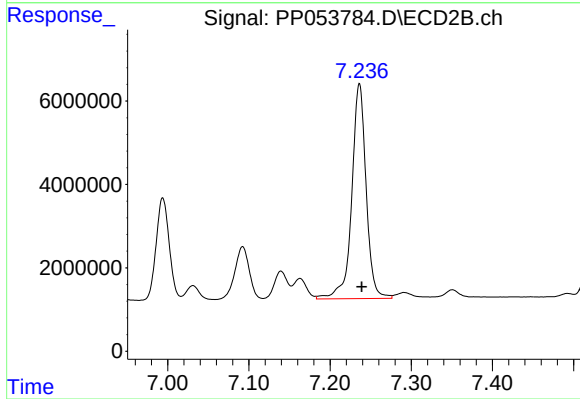
R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 27407269
Conc: 505.12 ng/ml



#35 AR-1260-5

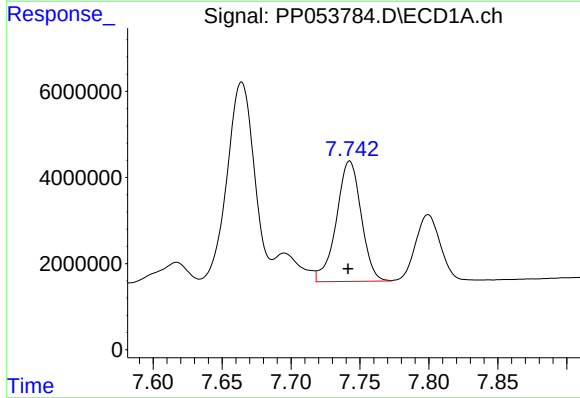
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 78002146
Conc: 491.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



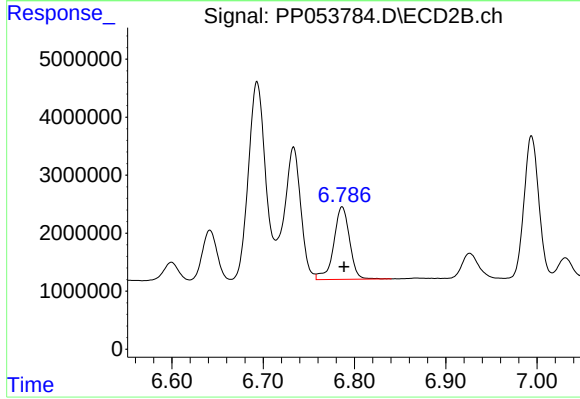
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 63448268
Conc: 530.57 ng/ml



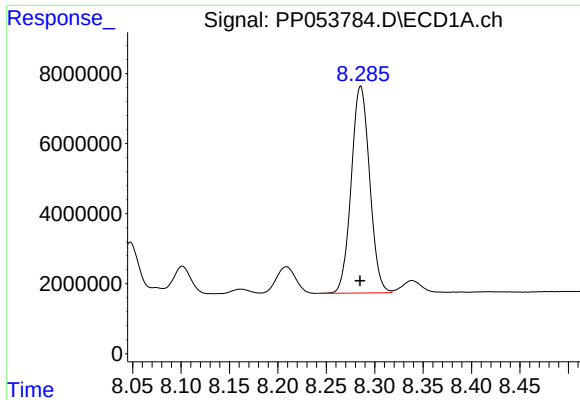
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 35005000
Conc: 292.42 ng/ml



#36 AR-1262-1

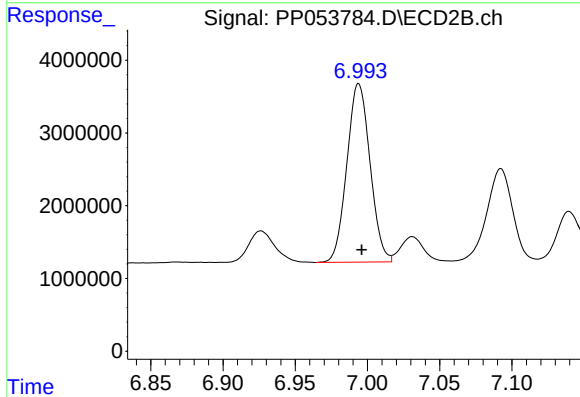
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 15170986
Conc: 425.37 ng/ml



#37 AR-1262-2

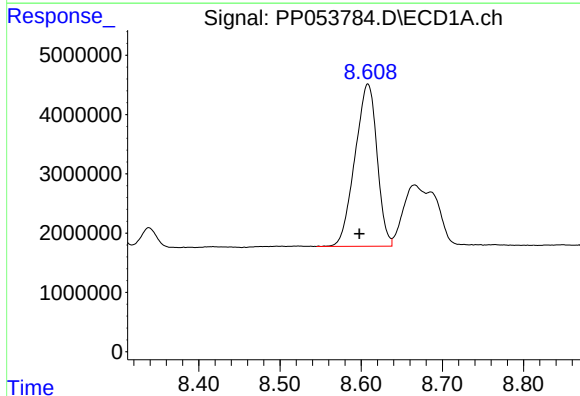
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 78002146
Conc: 406.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



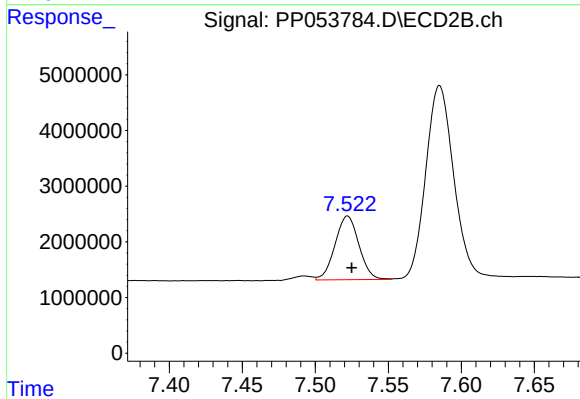
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 27407269
Conc: 352.59 ng/ml



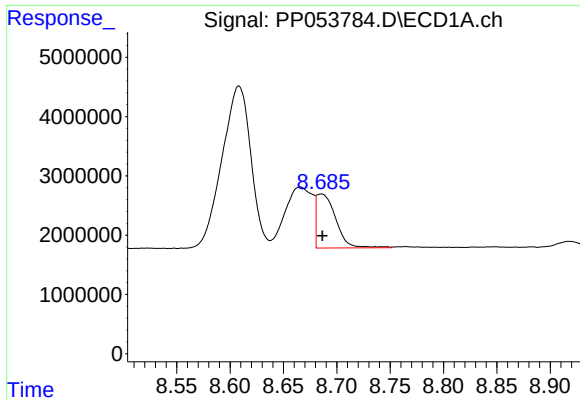
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.011 min
Response: 51650892
Conc: 372.75 ng/ml



#38 AR-1262-3

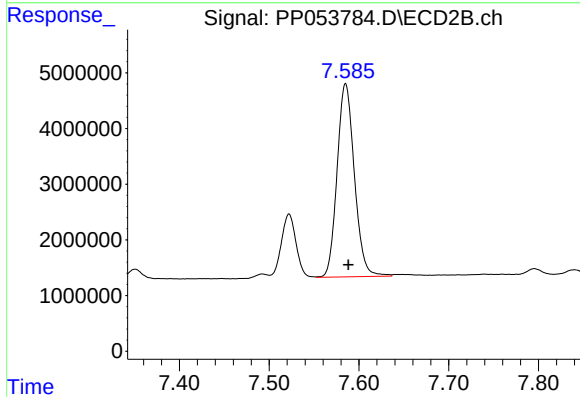
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 13019735
Conc: 206.65 ng/ml



#39 AR-1262-4

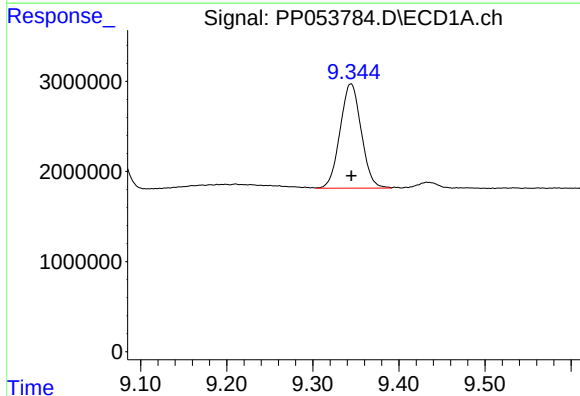
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 11347350
Conc: 182.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



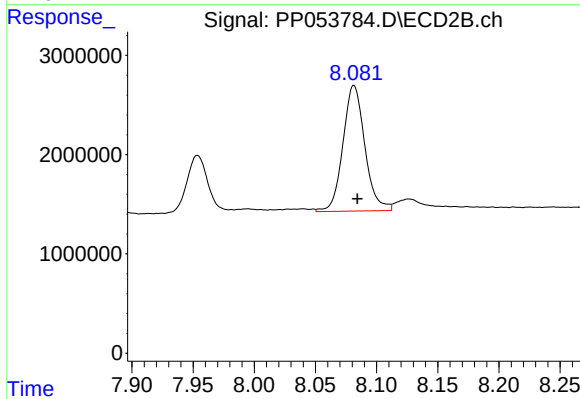
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 46460286
Conc: 406.34 ng/ml



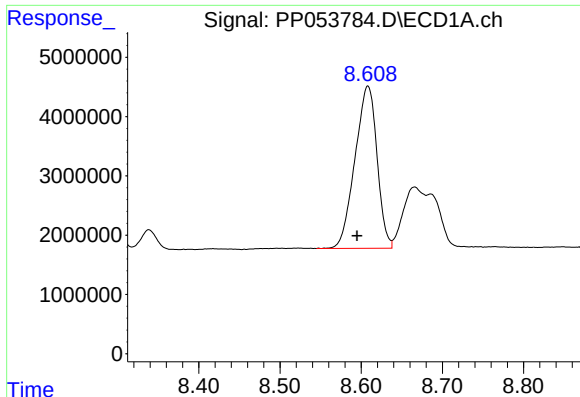
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 19770655
Conc: 279.78 ng/ml



#40 AR-1262-5

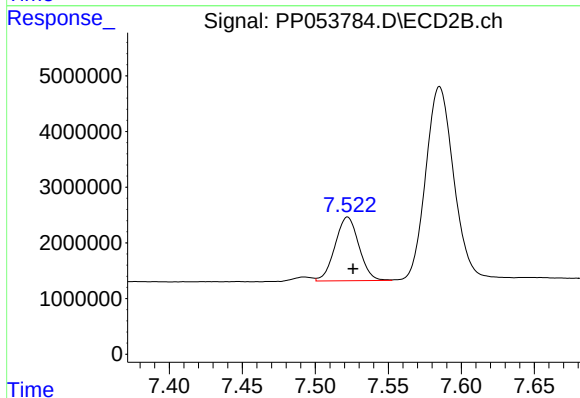
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 15787800
Conc: 316.92 ng/ml



#41 AR-1268-1

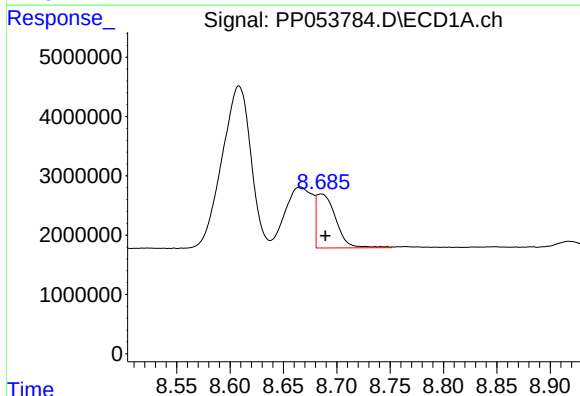
R.T.: 8.608 min
Delta R.T.: 0.013 min
Response: 51650892
Conc: 211.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



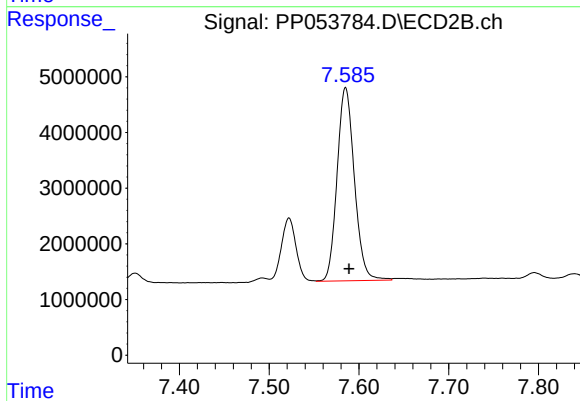
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 13019735
Conc: 71.96 ng/ml



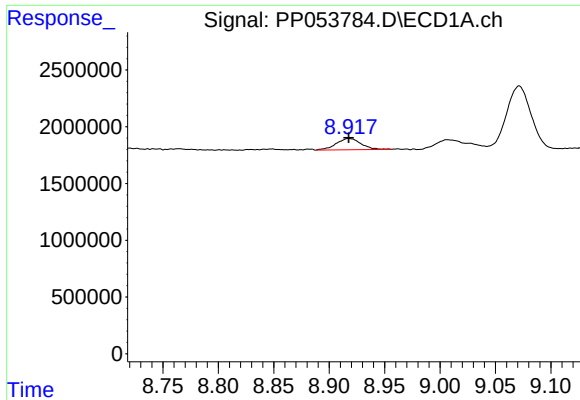
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 11347350
Conc: 49.93 ng/ml



#42 AR-1268-2

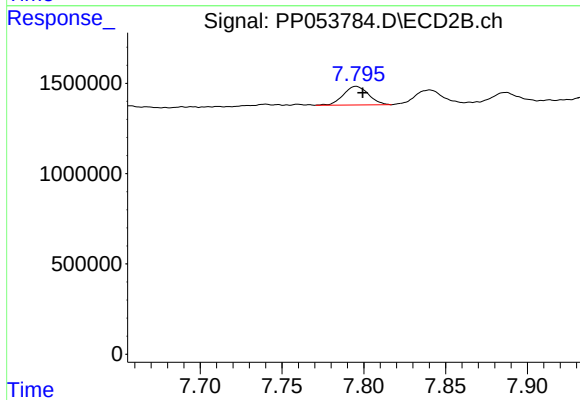
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 46460286
Conc: 272.26 ng/ml



#43 AR-1268-3

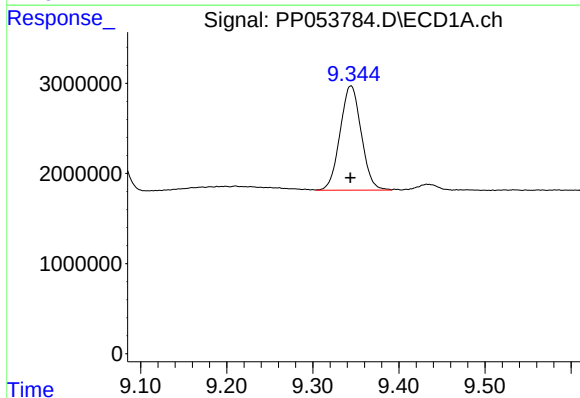
R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 1562086
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



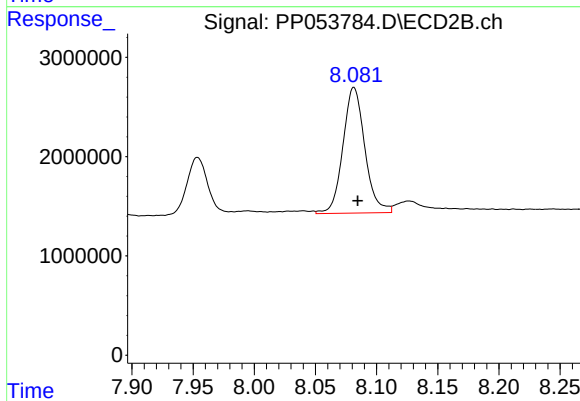
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 1097992
Conc: 7.43 ng/ml



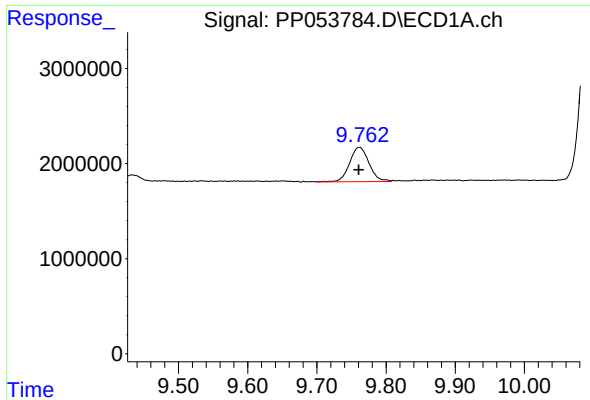
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 19770655
Conc: 256.84 ng/ml



#44 AR-1268-4

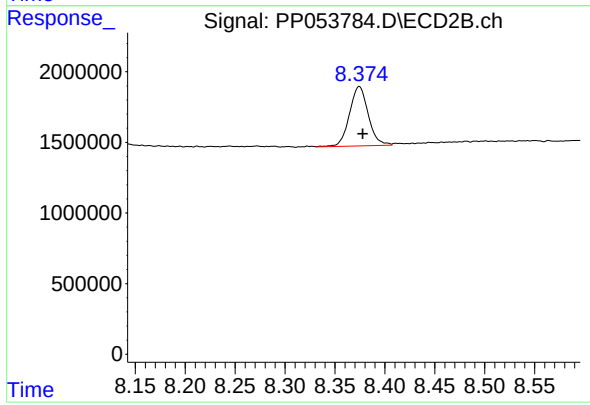
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 15787800
Conc: 283.29 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 7066961
Conc: 12.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 5494445
Conc: 11.62 ng/ml