

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 14:40
 Operator : YP\AJ
 Sample : 01094-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:05:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.336	3.586	44974567	30493020	22.209	18.905
2)	SA Decachlor...	10.095	8.605	19808076	23163818	13.792	16.421
Target Compounds							
3)	L1 AR-1016-1	5.506	4.689	34784919	62331661	470.723	1197.940 #
4)	L1 AR-1016-2	5.529	4.689	50079371	62331661	469.265	870.279 #
5)	L1 AR-1016-3	5.592	4.866	30398516	19604730	444.336	499.765
6)	L1 AR-1016-4	5.690	4.908	22790761	16678478	437.741	484.644
7)	L1 AR-1016-5	5.986	5.122	19526961	20903002	431.281	475.421
8)	L2 AR-1221-1	4.541	3.798	5716704	2776173	237.758	145.286 #
9)	L2 AR-1221-2	4.631	3.884	4551916	4610028	256.924	312.655
10)	L2 AR-1221-3	4.707	3.960	20225064	15417539	375.245	347.121
11)	L3 AR-1232-1	4.707	3.960	20225064	15417539	449.630	414.246
12)	L3 AR-1232-2	5.238	4.689	29231798	62331661	1120.238	1163.004
13)	L3 AR-1232-3	5.529	4.866	50079371	19604730	1088.697	1180.822
14)	L3 AR-1232-4	5.690	4.950	22790761	20379869	1017.788	1214.876
15)	L3 AR-1232-5	5.781	5.122	17373057	20903002	976.232	1157.748
16)	L4 AR-1242-1	5.506	4.689	34784919	62331661	585.829	1476.440 #
17)	L4 AR-1242-2	5.529	4.689	50079371	62331661	585.768	1070.653 #
18)	L4 AR-1242-3	5.592	4.866	30398516	19604730	556.365	613.013
19)	L4 AR-1242-4	5.690	4.950	22790761	20379869	543.788	584.213
20)	L4 AR-1242-5	6.430	5.475	2498292	16446839	76.111	437.134 #
21)	L5 AR-1248-1	5.506	4.689	34784919	62331661	774.777	1916.216 #
22)	L5 AR-1248-2	5.781	4.908	17373057	16678478	273.429	337.730
23)	L5 AR-1248-3	5.986	4.950	19526961	20379869	329.430	394.918
24)	L5 AR-1248-4	6.390	5.122	2702191	20903002	46.648	354.193 #
25)	L5 AR-1248-5	6.430	5.515	2498292	2311998	45.026	46.618
26)	L6 AR-1254-1	6.365	5.475	14969260	16446839	240.915	191.787
27)	L6 AR-1254-2	6.584	5.623	15579911	15716570	166.015	211.556 #
28)	L6 AR-1254-3	6.952	6.043	8010256	33513900	84.384	288.733 #
29)	L6 AR-1254-4	7.238	6.256	5069148	2560795	74.728	40.679 #
30)	L6 AR-1254-5	7.658	6.676	43905975	52170491	577.569	545.616
31)	L7 AR-1260-1	7.117	6.158	32722198	38540787	419.761	454.964
32)	L7 AR-1260-2	7.376	6.347	36973471	45549864	412.796	476.263
33)	L7 AR-1260-3	7.737	6.501	23565890	43052950	344.853	471.014 #
34)	L7 AR-1260-4	7.962	6.975	29215545	30939680	366.702	408.148
35)	L7 AR-1260-5	8.279	7.218	51466064	67867866	358.850	428.442
36)	L8 AR-1262-1	7.737	6.768	23565890	17950938	280.131	439.676 #
37)	L8 AR-1262-2	8.279	6.975	51466064	30939680	363.671	357.359
38)	L8 AR-1262-3	8.602	7.503	34717376	12935533	335.269	193.763 #
39)	L8 AR-1262-4	8.678	7.566	8504084	48985515	167.981	418.605 #
40)	L8 AR-1262-5	9.338	8.063	13229933	12748845	235.508	231.425
41)	L9 AR-1268-1	8.602	7.503	34717376	12935533	178.099	63.702 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 14:40
 Operator : YP\AJ
 Sample : 01094-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

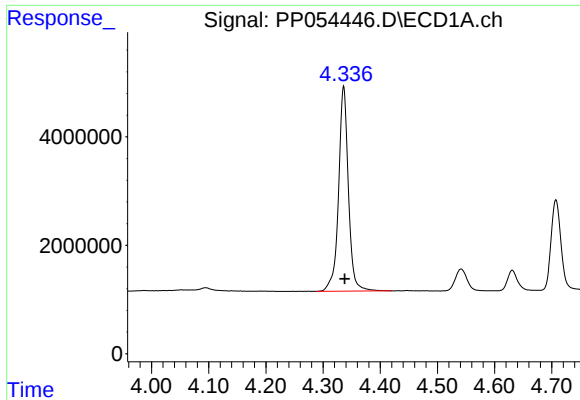
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:05:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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	8.678	7.566	8504084	48985515	48.188	265.901 #
43) L9	AR-1268-3	8.912	7.775	1106031	1125165	7.130	6.582
44) L9	AR-1268-4	9.338	8.063	13229933	12748845	193.356	201.781
45) L9	AR-1268-5	9.754	8.352	4727033	5619800	9.273	11.483

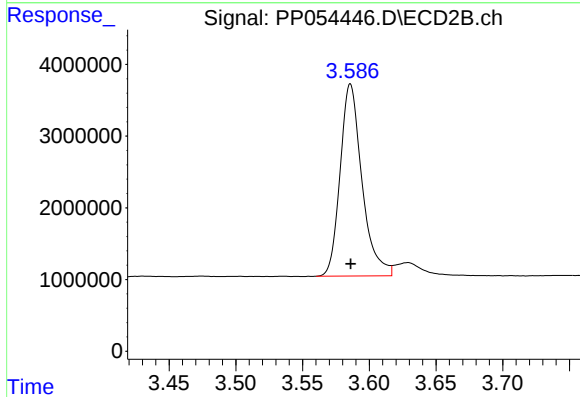
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

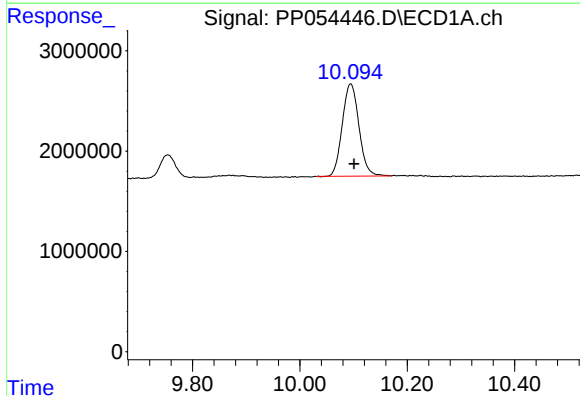
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 44974567
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



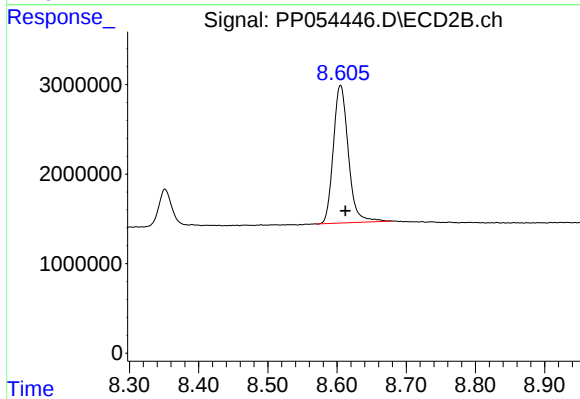
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 30493020
Conc: 18.90 ng/ml



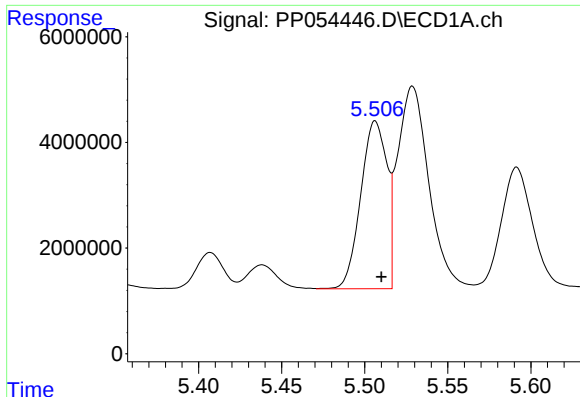
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.007 min
Response: 19808076
Conc: 13.79 ng/ml



#2 Decachlorobiphenyl

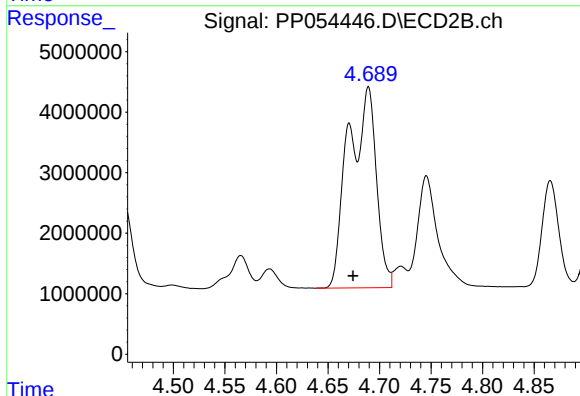
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 23163818
Conc: 16.42 ng/ml



#3 AR-1016-1

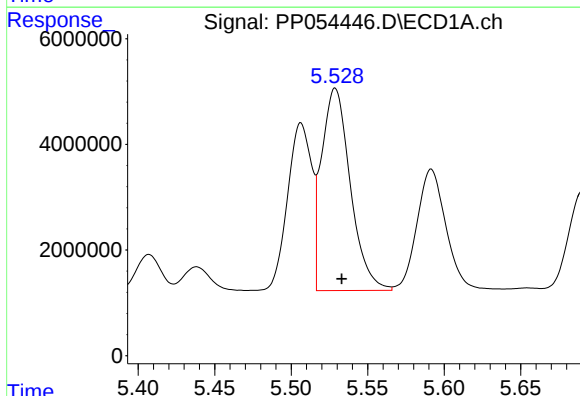
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 34784919
Conc: 470.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



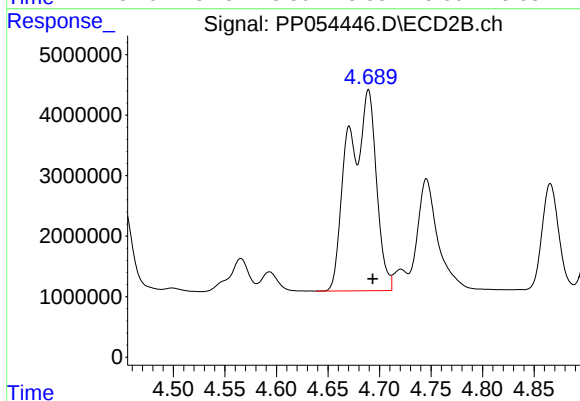
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.015 min
Response: 62331661
Conc: 1197.94 ng/ml



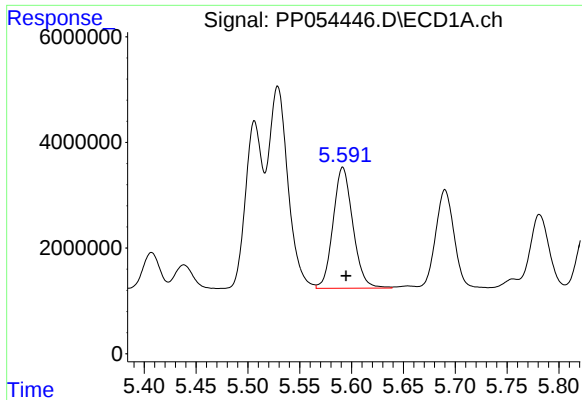
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 50079371
Conc: 469.26 ng/ml



#4 AR-1016-2

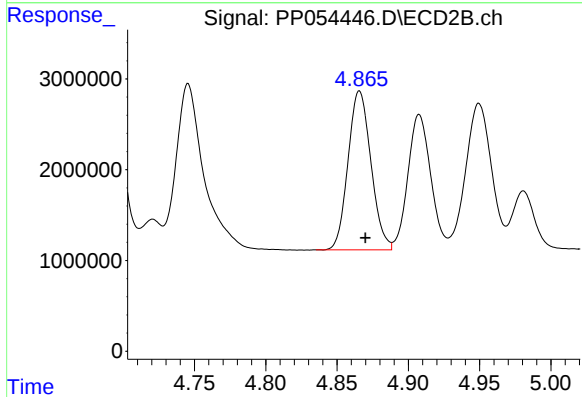
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 62331661
Conc: 870.28 ng/ml



#5 AR-1016-3

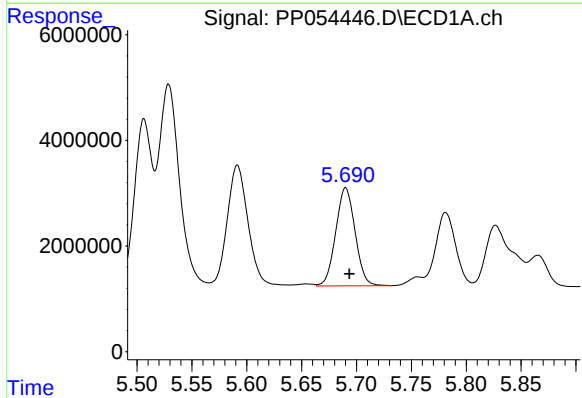
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 30398516
Conc: 444.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



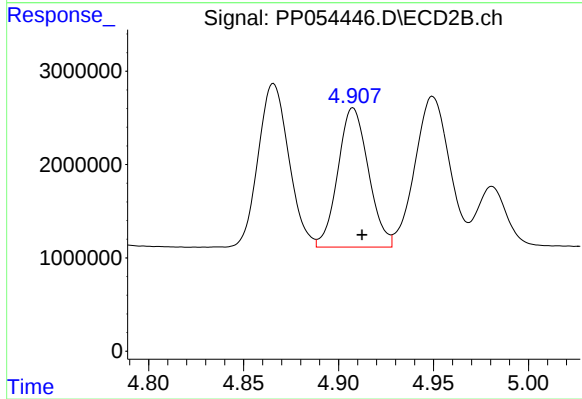
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 19604730
Conc: 499.76 ng/ml



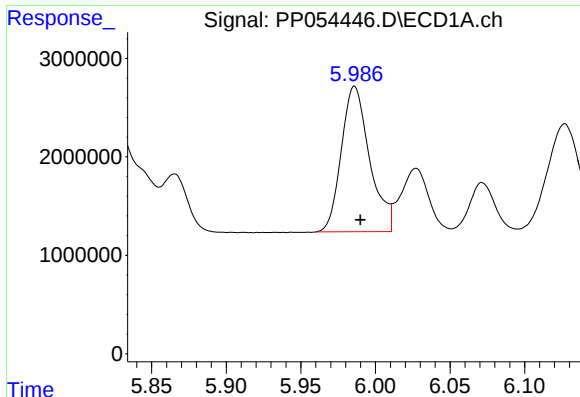
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 22790761
Conc: 437.74 ng/ml



#6 AR-1016-4

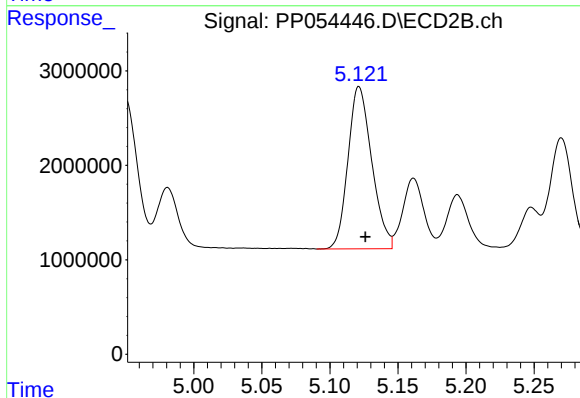
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 16678478
Conc: 484.64 ng/ml



#7 AR-1016-5

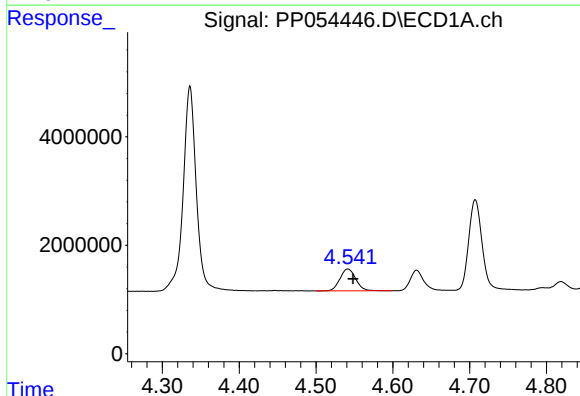
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 19526961
Conc: 431.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



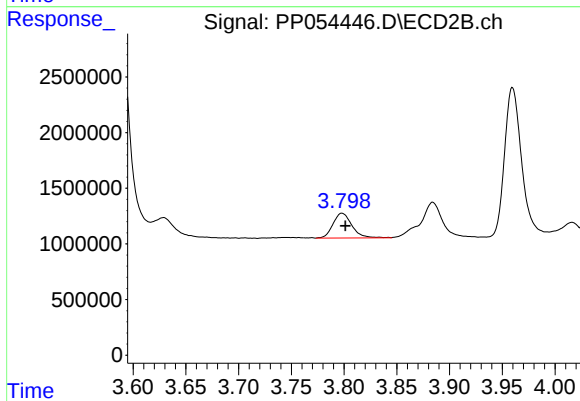
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 20903002
Conc: 475.42 ng/ml



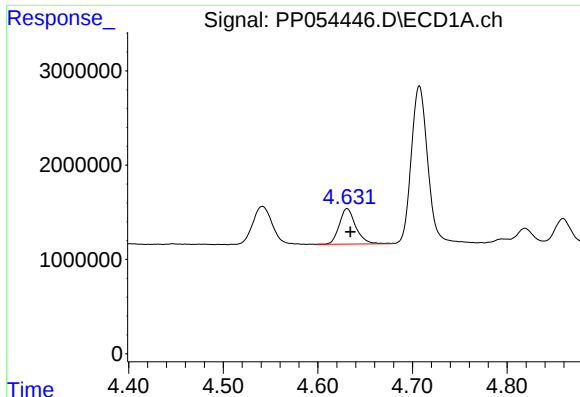
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 5716704
Conc: 237.76 ng/ml



#8 AR-1221-1

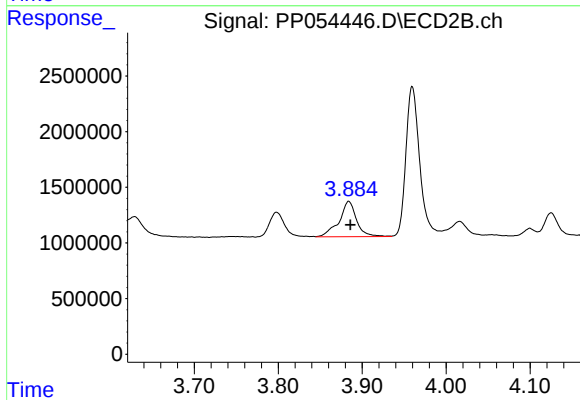
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2776173
Conc: 145.29 ng/ml



#9 AR-1221-2

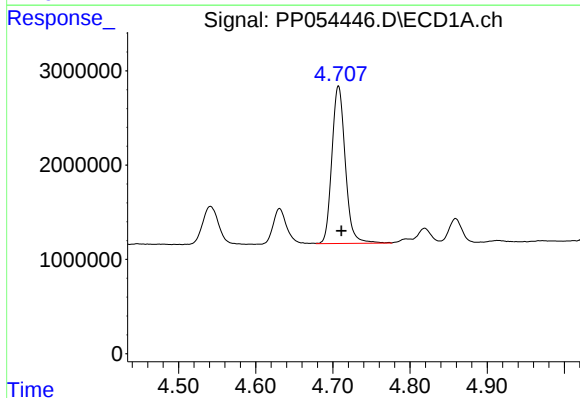
R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 4551916
Conc: 256.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



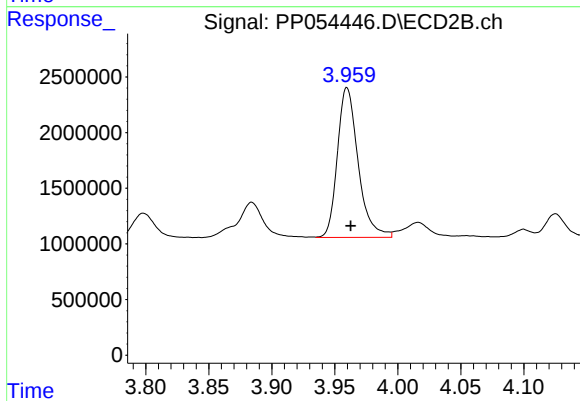
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 4610028
Conc: 312.65 ng/ml



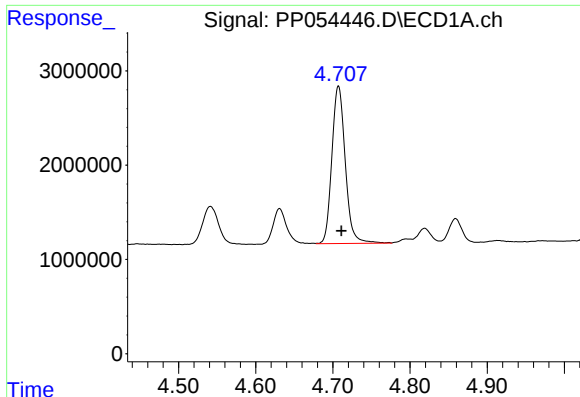
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 20225064
Conc: 375.24 ng/ml



#10 AR-1221-3

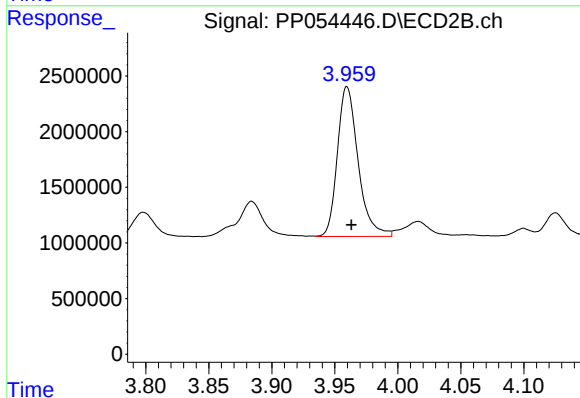
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 15417539
Conc: 347.12 ng/ml



#11 AR-1232-1

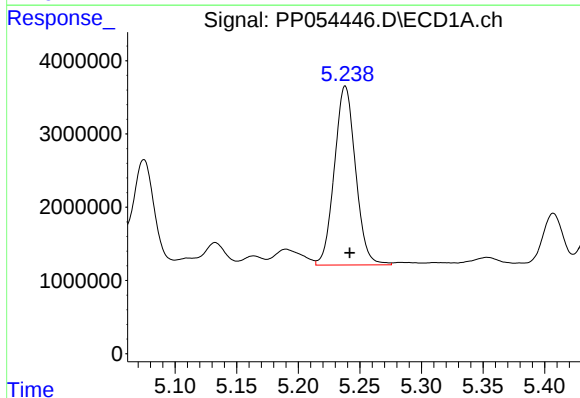
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 20225064
Conc: 449.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



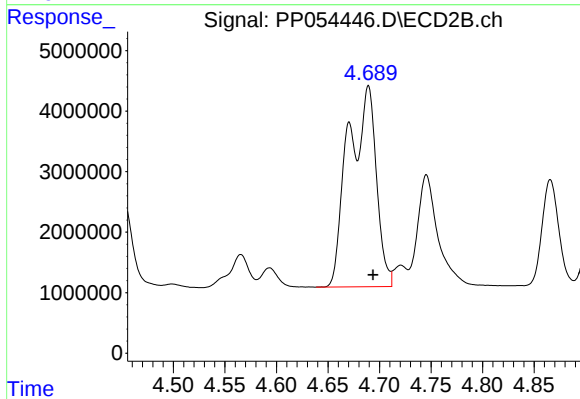
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 15417539
Conc: 414.25 ng/ml



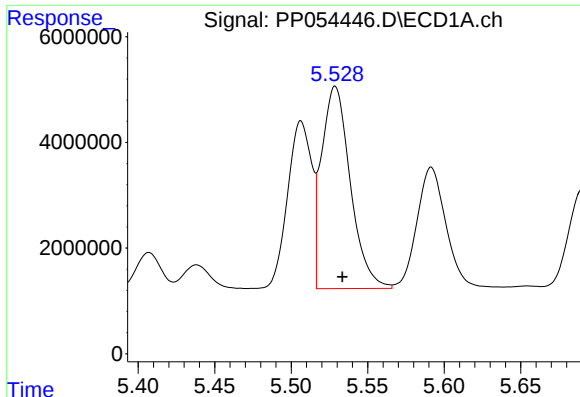
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 29231798
Conc: 1120.24 ng/ml



#12 AR-1232-2

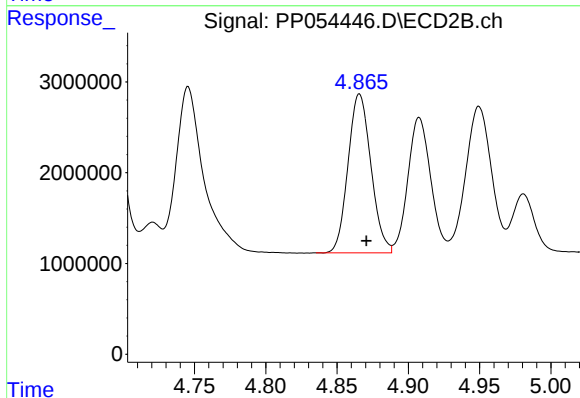
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 62331661
Conc: 1163.00 ng/ml



#13 AR-1232-3

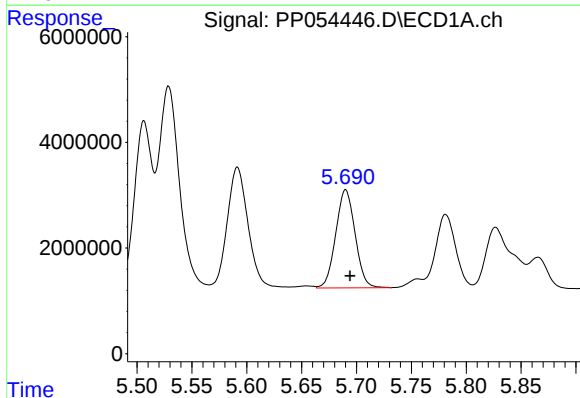
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 50079371
Conc: 1088.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



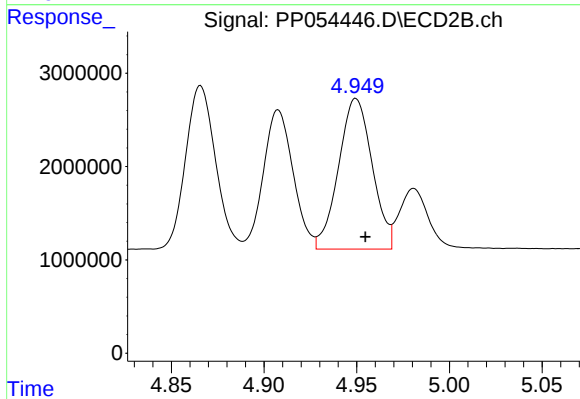
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 19604730
Conc: 1180.82 ng/ml



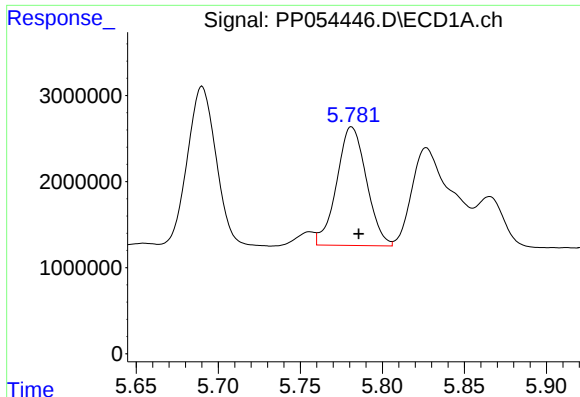
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 22790761
Conc: 1017.79 ng/ml



#14 AR-1232-4

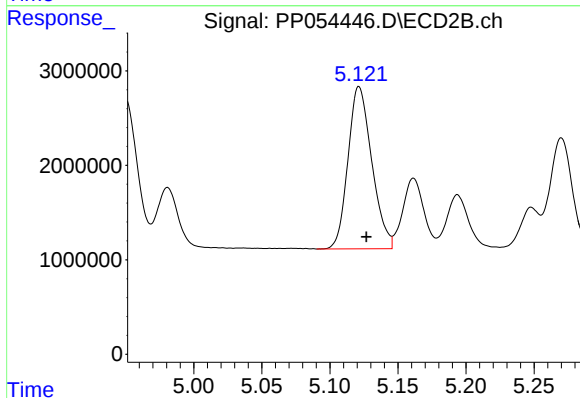
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 20379869
Conc: 1214.88 ng/ml



#15 AR-1232-5

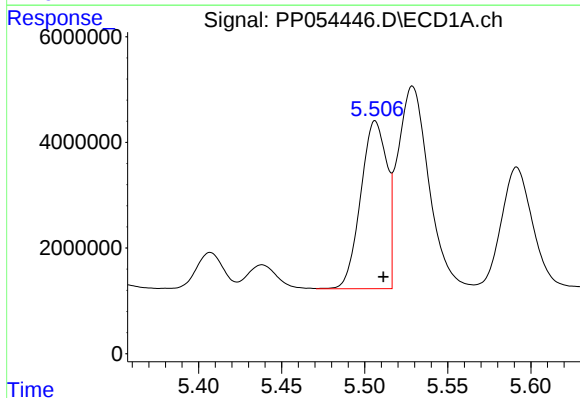
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 17373057
Conc: 976.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



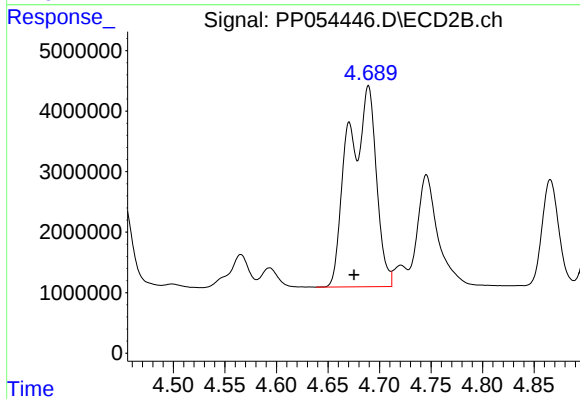
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 20903002
Conc: 1157.75 ng/ml



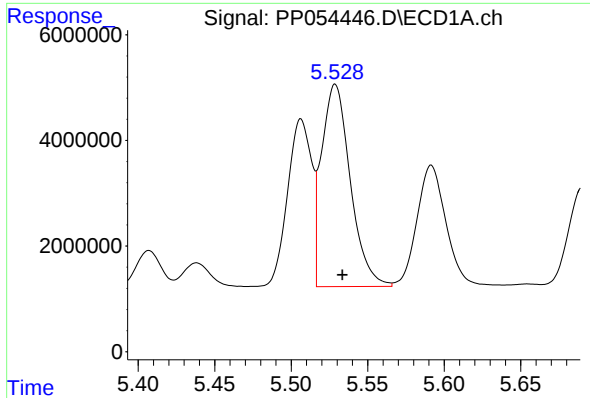
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 34784919
Conc: 585.83 ng/ml



#16 AR-1242-1

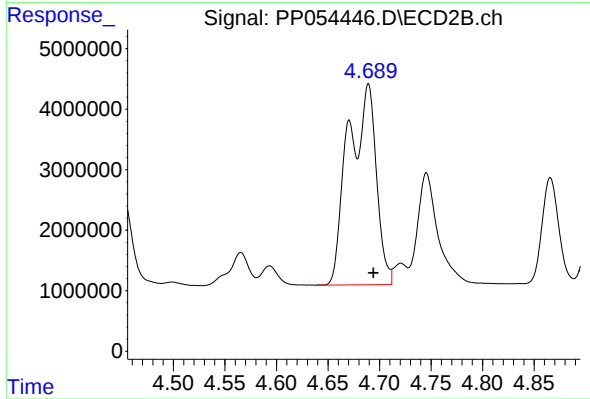
R.T.: 4.689 min
Delta R.T.: 0.014 min
Response: 62331661
Conc: 1476.44 ng/ml



#17 AR-1242-2

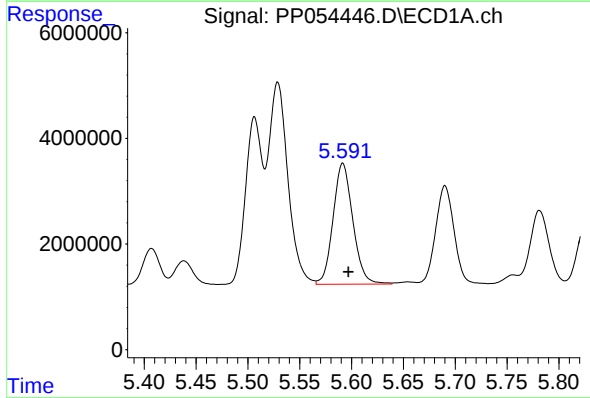
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 50079371
Conc: 585.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



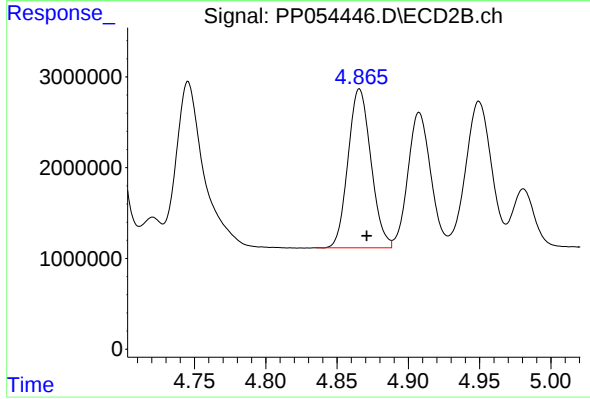
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 62331661
Conc: 1070.65 ng/ml



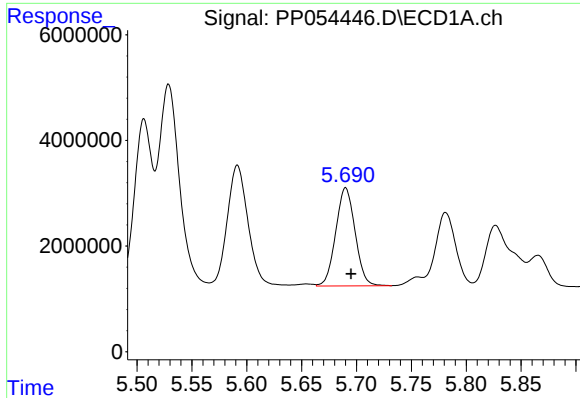
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 30398516
Conc: 556.36 ng/ml



#18 AR-1242-3

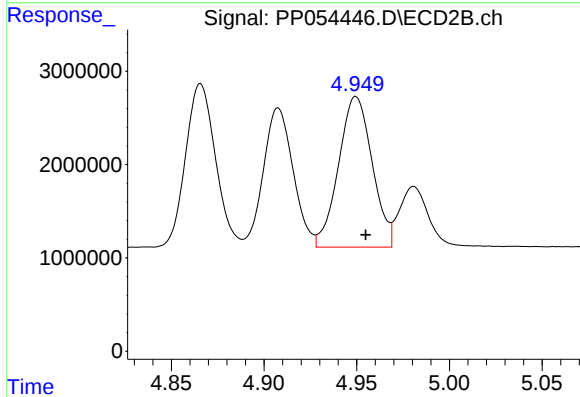
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 19604730
Conc: 613.01 ng/ml



#19 AR-1242-4

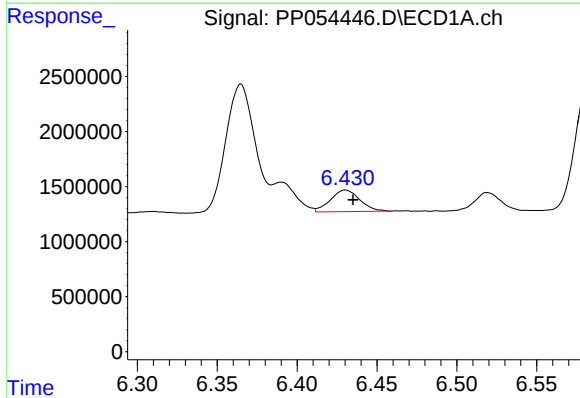
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 22790761
Conc: 543.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



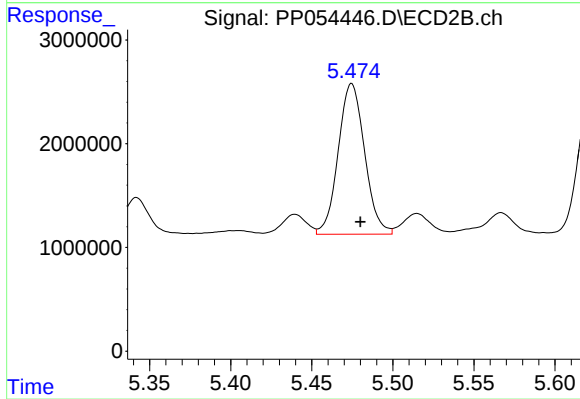
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 20379869
Conc: 584.21 ng/ml



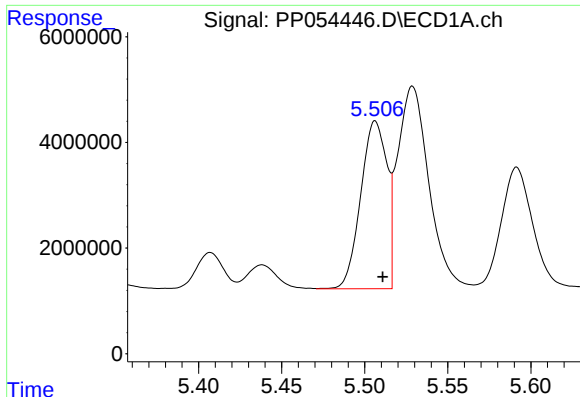
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 2498292
Conc: 76.11 ng/ml



#20 AR-1242-5

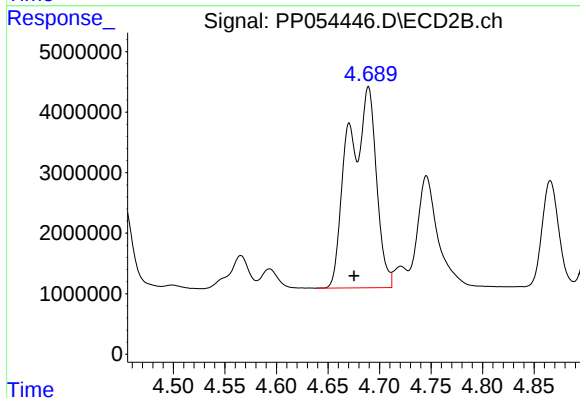
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 16446839
Conc: 437.13 ng/ml



#21 AR-1248-1

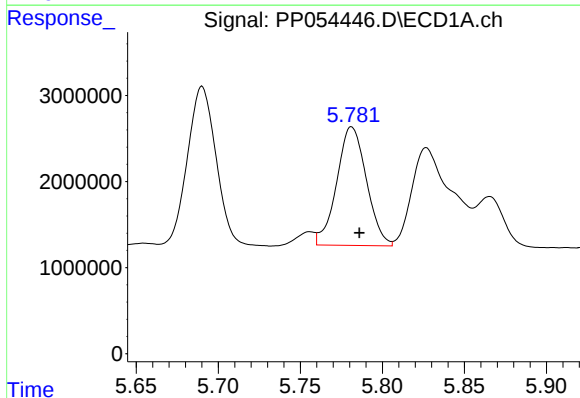
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 34784919
Conc: 774.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



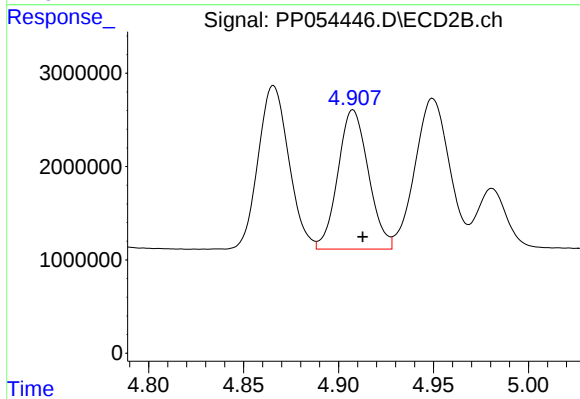
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: 0.014 min
Response: 62331661
Conc: 1916.22 ng/ml



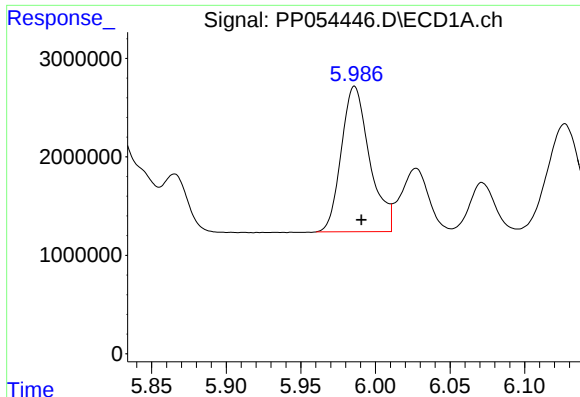
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 17373057
Conc: 273.43 ng/ml



#22 AR-1248-2

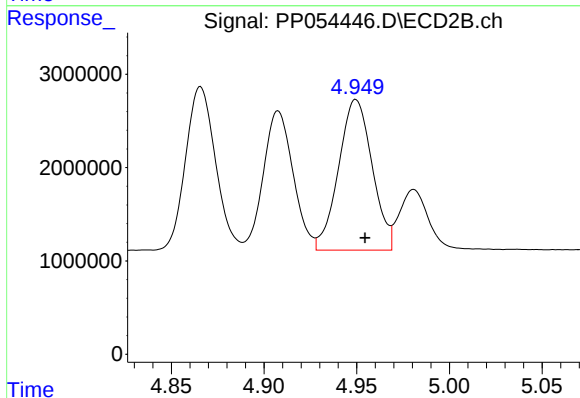
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 16678478
Conc: 337.73 ng/ml



#23 AR-1248-3

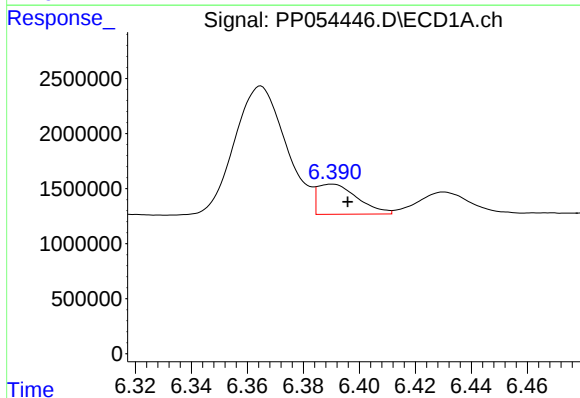
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 19526961
Conc: 329.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



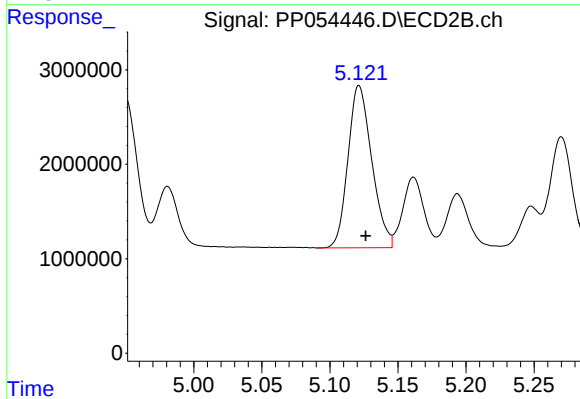
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 20379869
Conc: 394.92 ng/ml



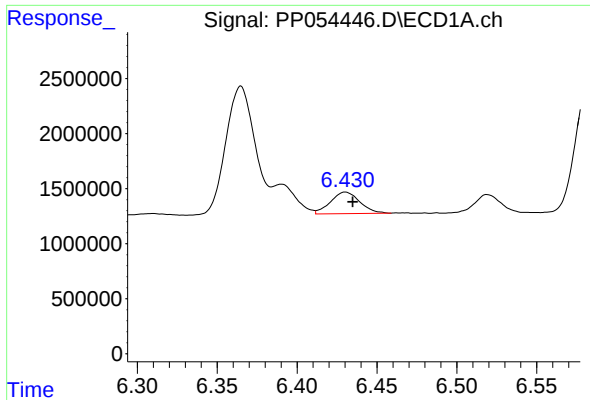
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 2702191
Conc: 46.65 ng/ml



#24 AR-1248-4

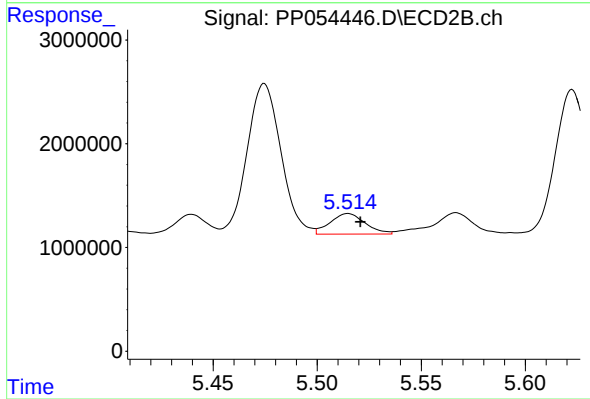
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 20903002
Conc: 354.19 ng/ml



#25 AR-1248-5

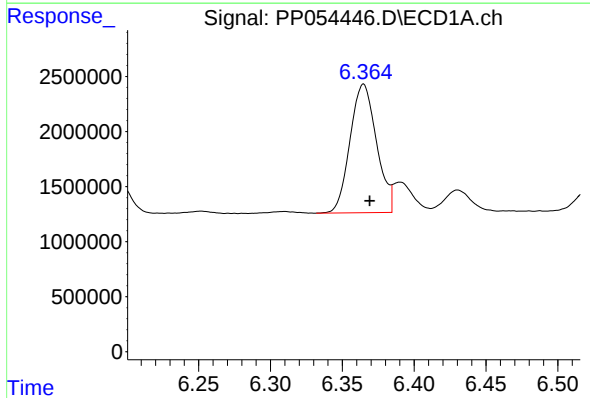
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 2498292
Conc: 45.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



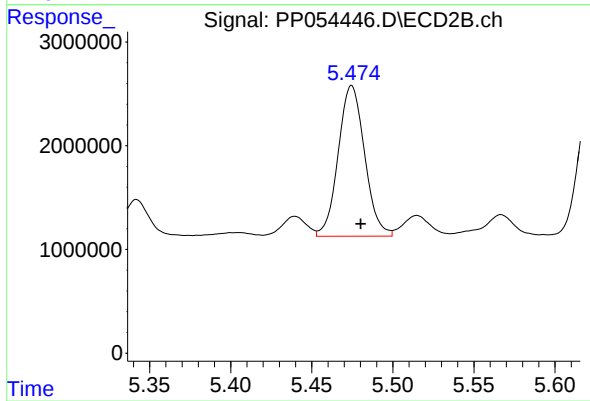
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 2311998
Conc: 46.62 ng/ml



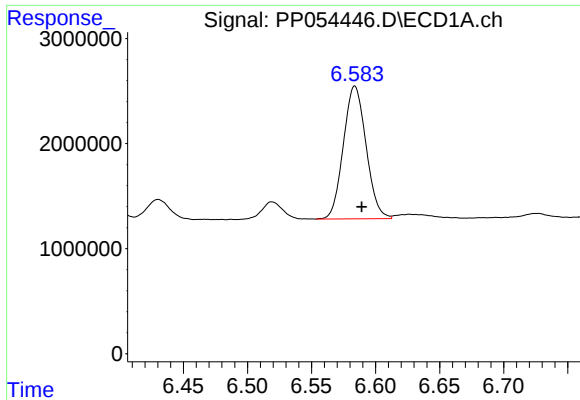
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 14969260
Conc: 240.92 ng/ml



#26 AR-1254-1

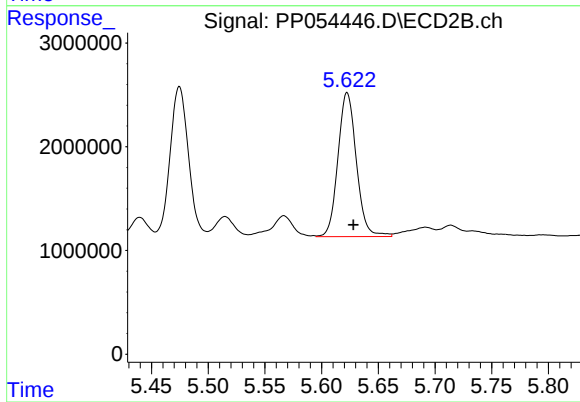
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 16446839
Conc: 191.79 ng/ml



#27 AR-1254-2

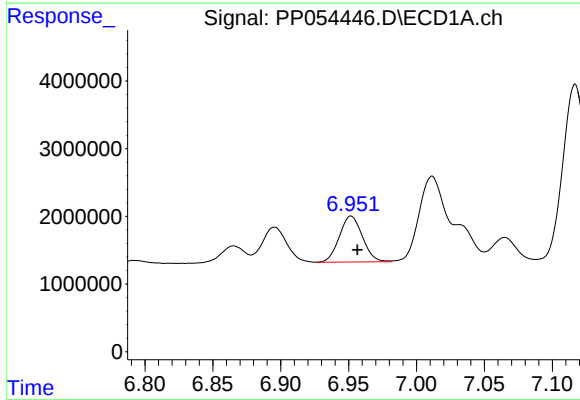
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 15579911
Conc: 166.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



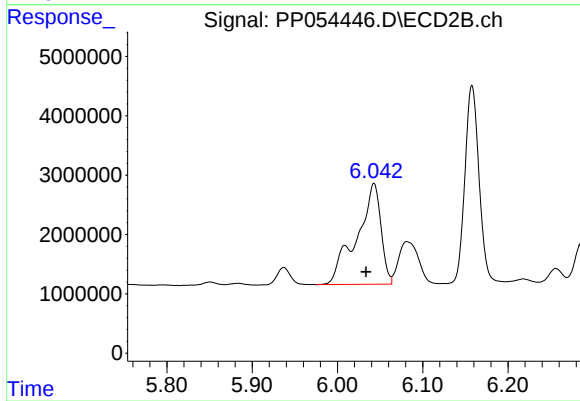
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 15716570
Conc: 211.56 ng/ml



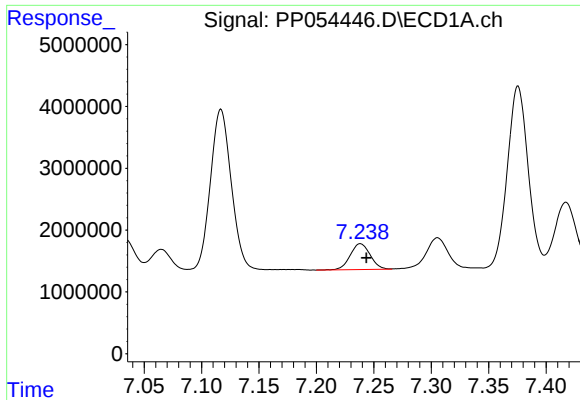
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 8010256
Conc: 84.38 ng/ml



#28 AR-1254-3

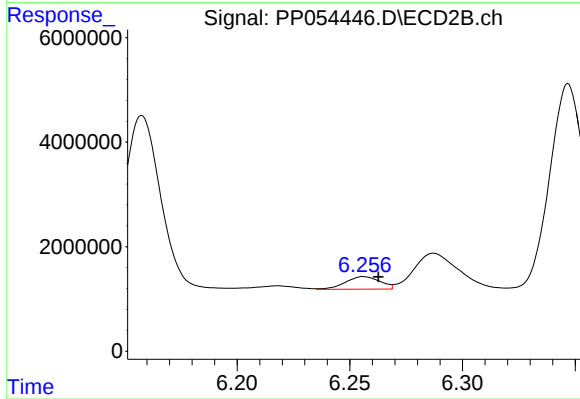
R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 33513900
Conc: 288.73 ng/ml



#29 AR-1254-4

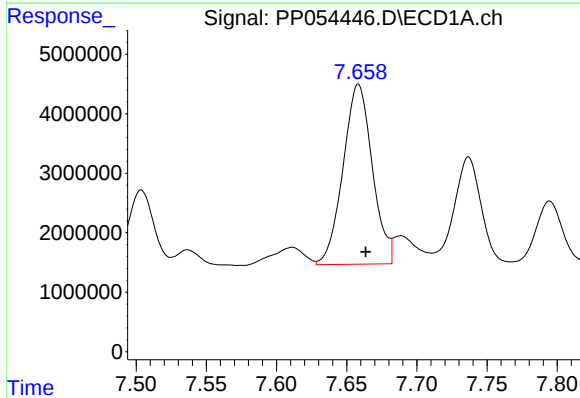
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 5069148
Conc: 74.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



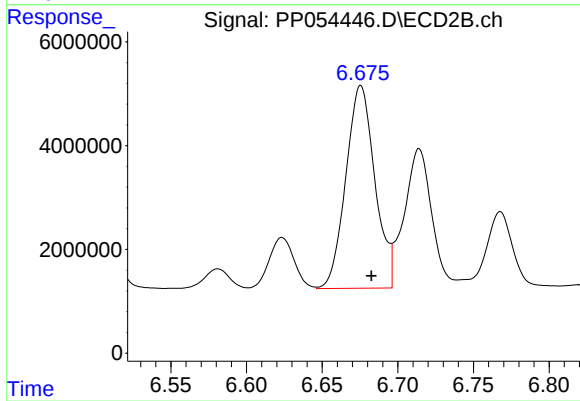
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 2560795
Conc: 40.68 ng/ml



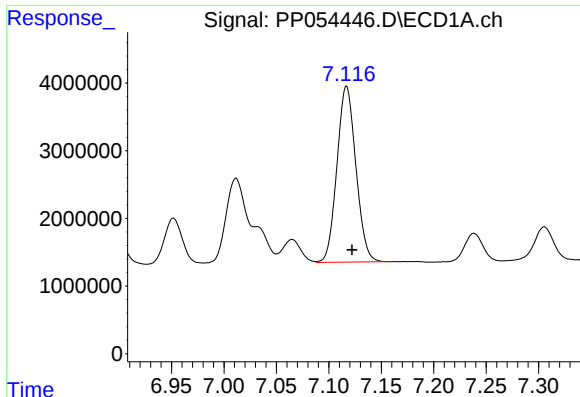
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 43905975
Conc: 577.57 ng/ml



#30 AR-1254-5

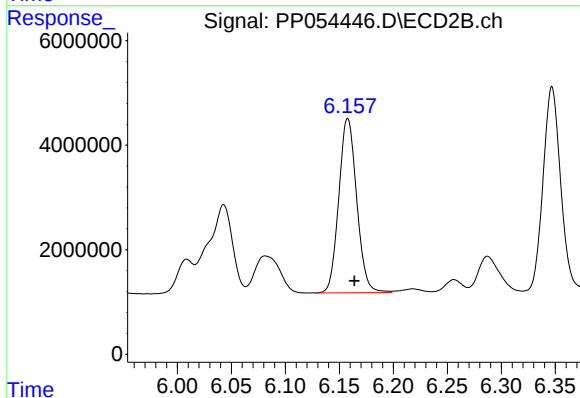
R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 52170491
Conc: 545.62 ng/ml



#31 AR-1260-1

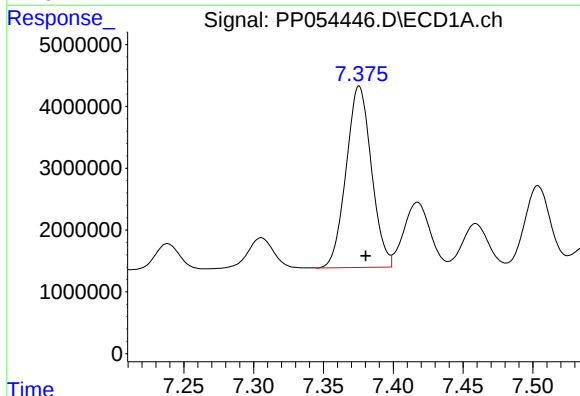
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 32722198
Conc: 419.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



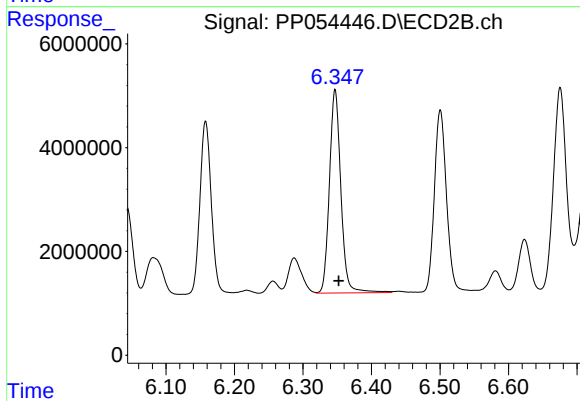
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 38540787
Conc: 454.96 ng/ml



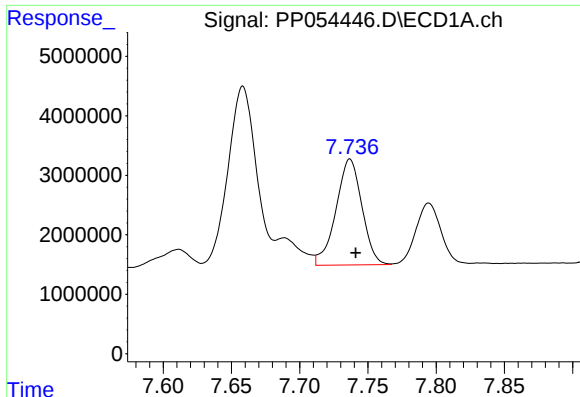
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 36973471
Conc: 412.80 ng/ml



#32 AR-1260-2

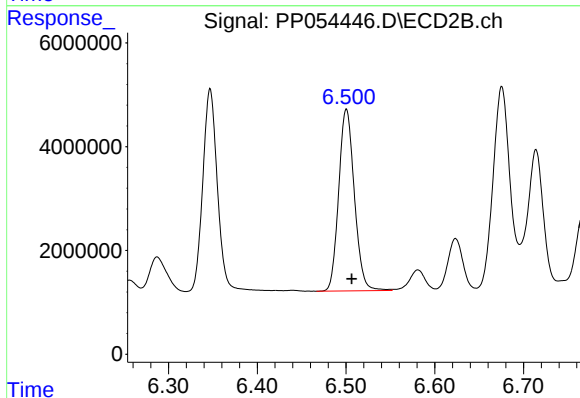
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 45549864
Conc: 476.26 ng/ml



#33 AR-1260-3

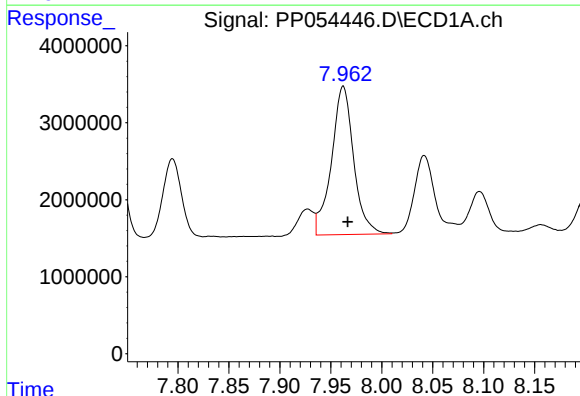
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 23565890
Conc: 344.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



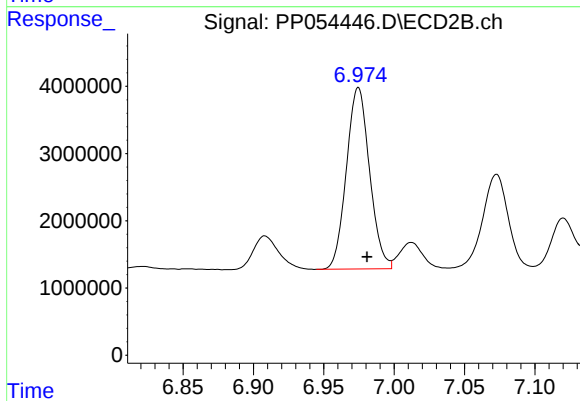
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 43052950
Conc: 471.01 ng/ml



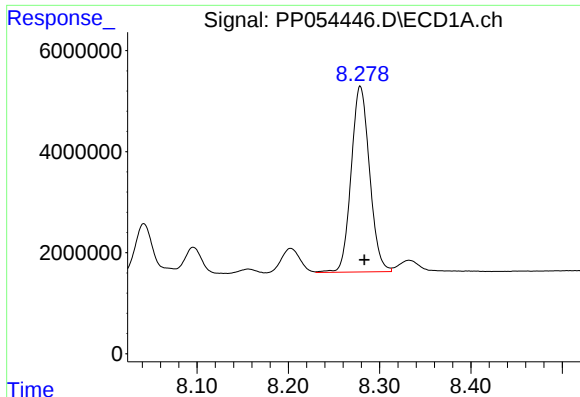
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 29215545
Conc: 366.70 ng/ml



#34 AR-1260-4

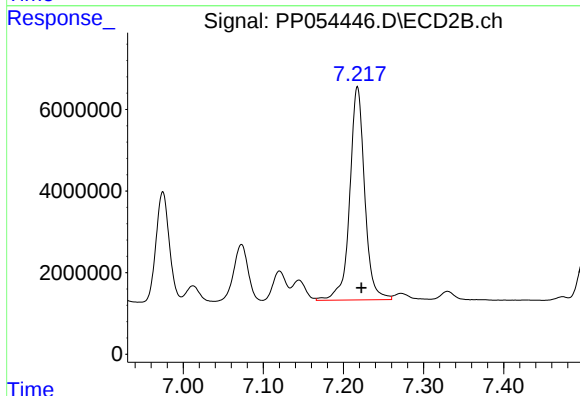
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 30939680
Conc: 408.15 ng/ml



#35 AR-1260-5

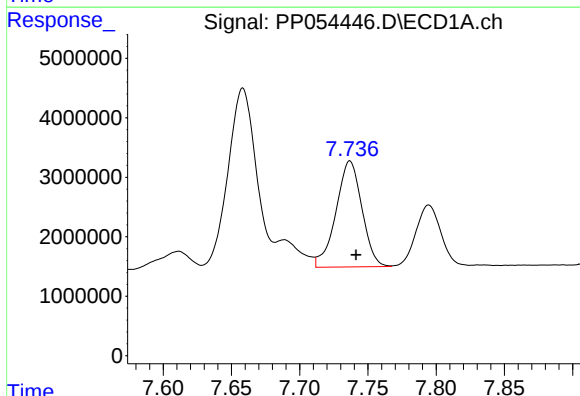
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 51466064
Conc: 358.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



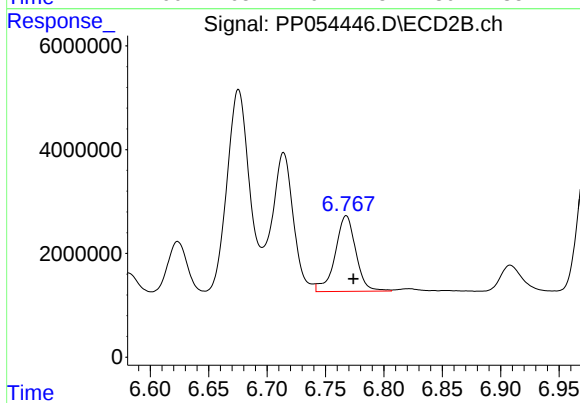
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 67867866
Conc: 428.44 ng/ml



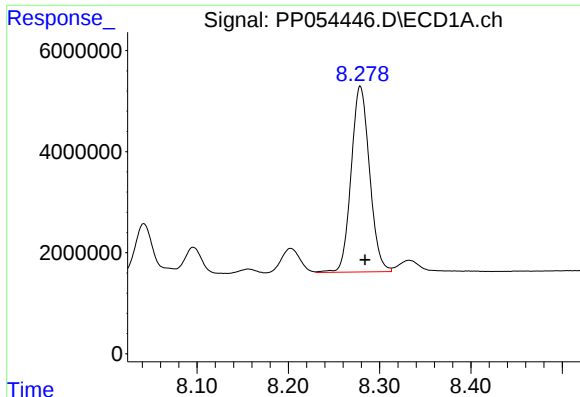
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 23565890
Conc: 280.13 ng/ml



#36 AR-1262-1

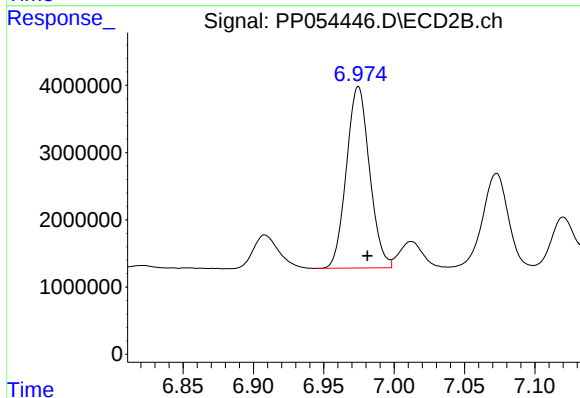
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 17950938
Conc: 439.68 ng/ml



#37 AR-1262-2

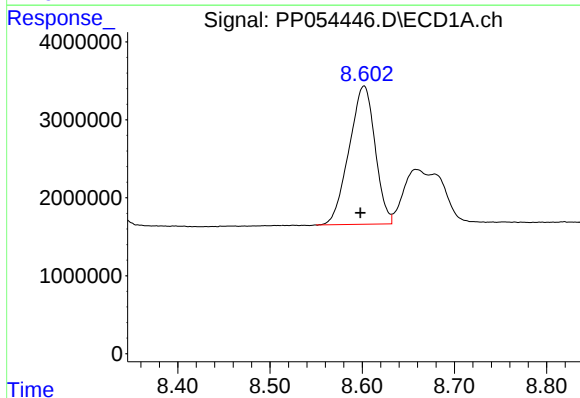
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 51466064
Conc: 363.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



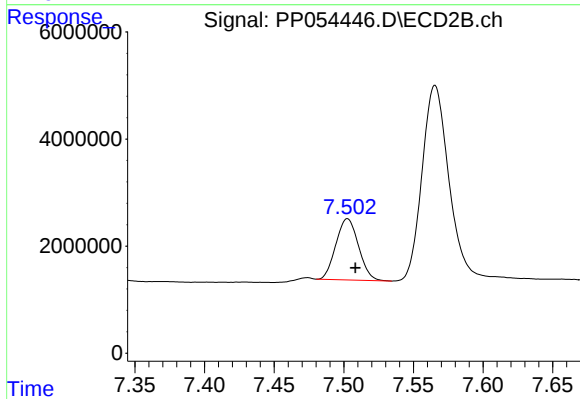
#37 AR-1262-2

R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 30939680
Conc: 357.36 ng/ml



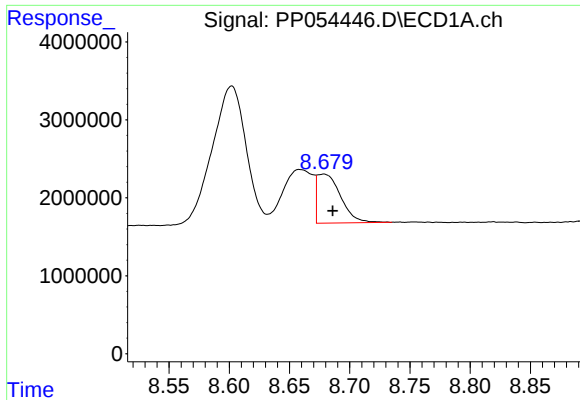
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 34717376
Conc: 335.27 ng/ml



#38 AR-1262-3

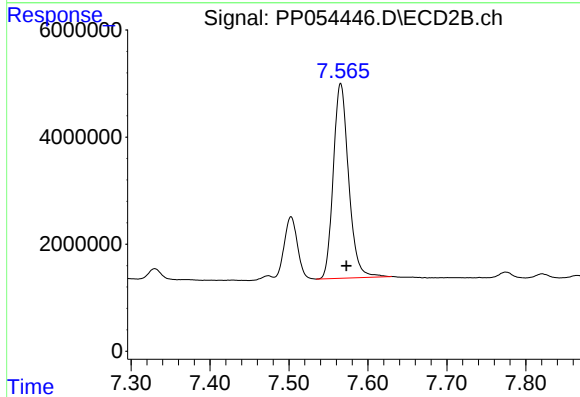
R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 12935533
Conc: 193.76 ng/ml



#39 AR-1262-4

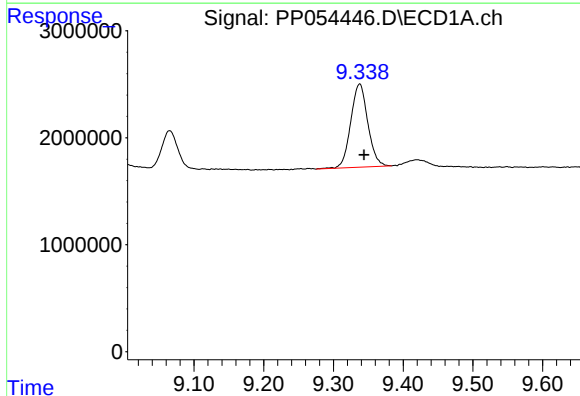
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 8504084
Conc: 167.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



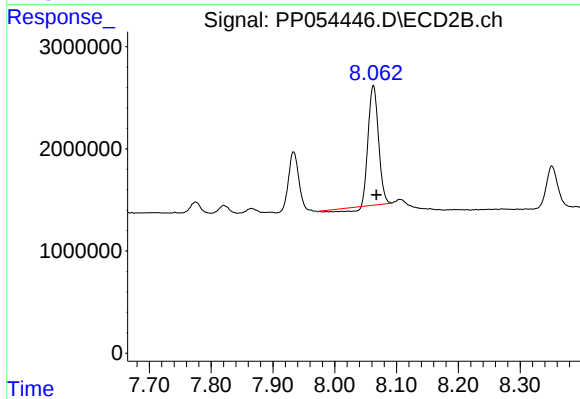
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 48985515
Conc: 418.61 ng/ml



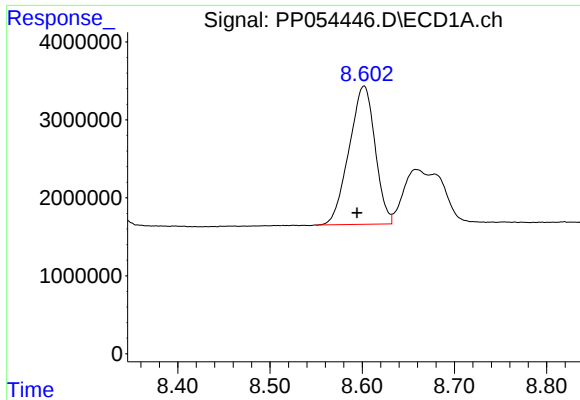
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 13229933
Conc: 235.51 ng/ml



#40 AR-1262-5

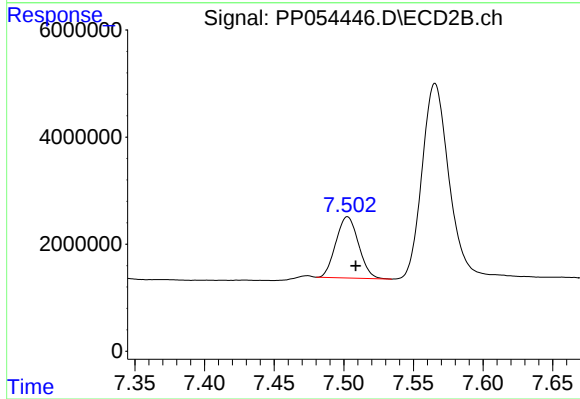
R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 12748845
Conc: 231.43 ng/ml



#41 AR-1268-1

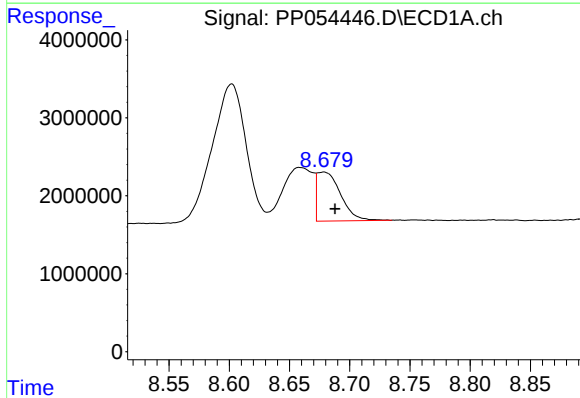
R.T.: 8.602 min
Delta R.T.: 0.007 min
Response: 34717376
Conc: 178.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



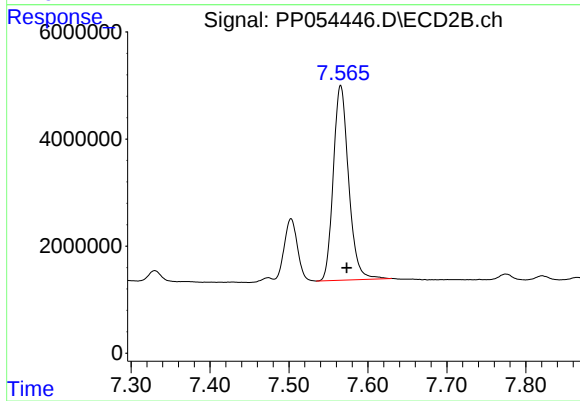
#41 AR-1268-1

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 12935533
Conc: 63.70 ng/ml



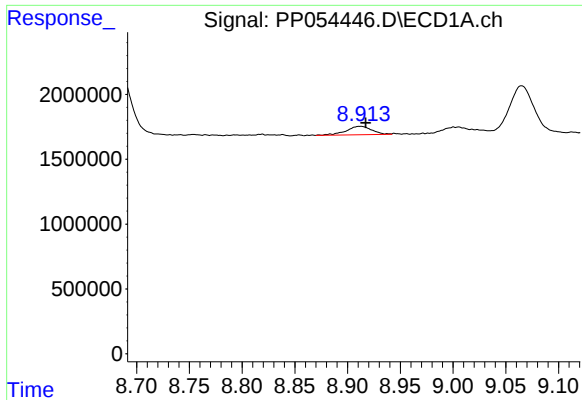
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.010 min
Response: 8504084
Conc: 48.19 ng/ml



#42 AR-1268-2

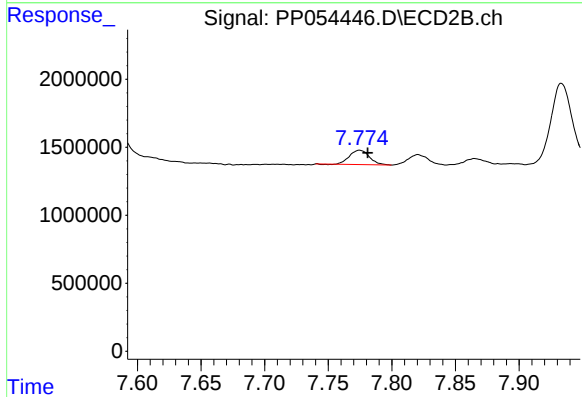
R.T.: 7.566 min
Delta R.T.: -0.008 min
Response: 48985515
Conc: 265.90 ng/ml



#43 AR-1268-3

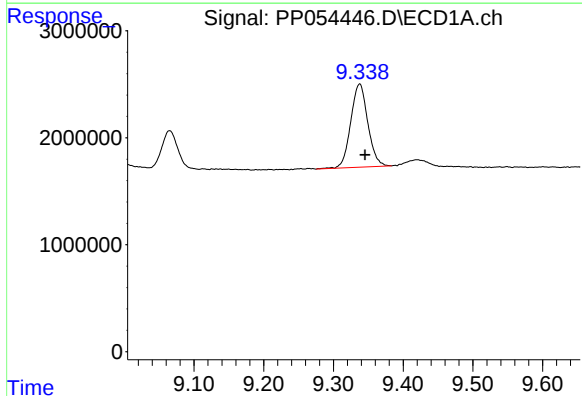
R.T.: 8.912 min
Delta R.T.: -0.005 min
Response: 1106031
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



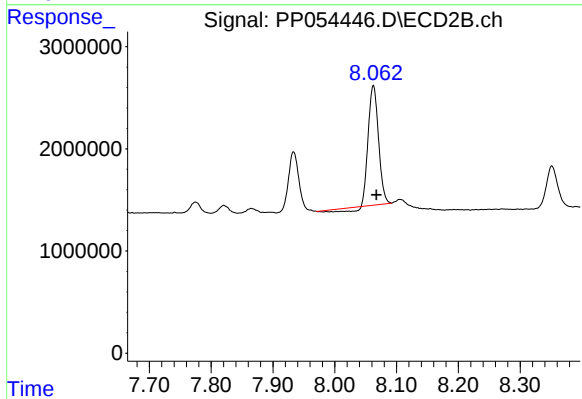
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 1125165
Conc: 6.58 ng/ml



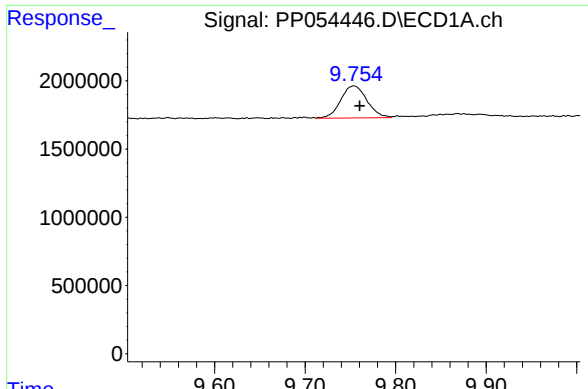
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.007 min
Response: 13229933
Conc: 193.36 ng/ml



#44 AR-1268-4

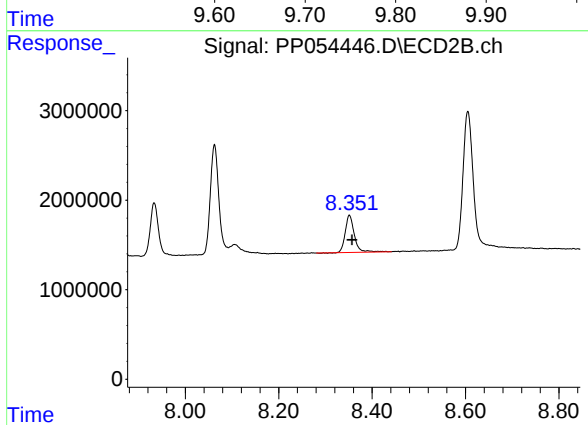
R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 12748845
Conc: 201.78 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.006 min
Response: 4727033
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.006 min
Response: 5619800
Conc: 11.48 ng/ml