

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 02:37
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:51:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:06 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...	4.551	3.687	111.6E6	65935483	50.744	48.769
2)	SA Decachlor...	10.508	8.753	82988768	67915727	52.994	45.171
Target Compounds							
3)	L1 AR-1016-1	5.742	4.786	20634981	14419538	287.436	277.063
4)	L1 AR-1016-2	5.766	4.805	24561311	14737991	239.459	205.783
5)	L1 AR-1016-3	5.828	4.984	12269662	10075913	196.346	249.359 #
6)	L1 AR-1016-4	5.928	5.026	13784292	19269751	269.839	595.735 #
7)	L1 AR-1016-5	6.229	5.241	33328250	25403922	659.197	608.429
9)	L2 AR-1221-2	4.864	3.991	1717458	1234693	82.692	84.050
10)	L2 AR-1221-3	4.930	4.067	1698660	1259070	27.527	30.021
11)	L3 AR-1232-1	4.930	4.067	1698660	1259070	33.578	36.459
12)	L3 AR-1232-2	5.470	4.805	9278378	14737991	347.859	445.661 #
13)	L3 AR-1232-3	5.766	4.984	24561311	10075913	523.382	543.743
14)	L3 AR-1232-4	5.928	5.068	13784292	20842463	589.169	1240.724 #
15)	L3 AR-1232-5	6.021	5.241	30216375	25403922	1550.469	1352.370
16)	L4 AR-1242-1	5.742	4.786	20634981	14419538	367.313	357.204
17)	L4 AR-1242-2	5.766	4.805	24561311	14737991	308.754	269.176
18)	L4 AR-1242-3	5.828	4.984	12269662	10075913	247.151	324.348 #
19)	L4 AR-1242-4	5.928	5.068	13784292	20842463	345.072	663.392 #
20)	L4 AR-1242-5	6.677	5.596	36773671	33682362	906.290	861.441
21)	L5 AR-1248-1	5.742	4.786	20634981	14419538	475.237	467.039
22)	L5 AR-1248-2	6.021	5.026	30216375	19269751	467.311	439.876
23)	L5 AR-1248-3	6.229	5.068	33328250	20842463	474.659	449.628
24)	L5 AR-1248-4	6.637	5.241	36708901	25403922	480.440	459.554
25)	L5 AR-1248-5	6.677	5.637	36773671	23942901	498.335	459.276
26)	L6 AR-1254-1	6.610	5.596	28897310	33682362	365.377	435.954
27)	L6 AR-1254-2	6.836	5.745	37324741	10320756	313.316	148.958 #
28)	L6 AR-1254-3	7.203	6.152	21892880	15983668	178.951	141.259
29)	L6 AR-1254-4	7.492	6.382	14159384	11390222	160.867	165.775
30)	L6 AR-1254-5	7.915	6.802	3318973	3465289	33.424	32.395
31)	L7 AR-1260-1	7.371	6.270	3779710	2056217	40.379	24.848 #
32)	L7 AR-1260-2	7.627	6.471	3961312	1544747	36.487	15.687 #
33)	L7 AR-1260-3	7.980	6.625	694969	1967891	9.999	20.809 #
34)	L7 AR-1260-4	8.210	0.000	1312011	0	15.380	N.D. #
35)	L7 AR-1260-5	8.561	7.343	632268	450797	3.919	2.688 #
36)	L8 AR-1262-1	7.980	6.873f	694969	421876	5.533	8.850 #
37)	L8 AR-1262-2	8.561	0.000	632268	0	2.858	N.D. #
38)	L8 AR-1262-3	8.908	0.000	608039	0	4.049	N.D. #
39)	L8 AR-1262-4	8.969f	7.692	493468	420592	4.363	2.781 #
41)	L9 AR-1268-1	8.908	0.000	608039	0	2.333	N.D. #
42)	L9 AR-1268-2	9.014f	7.692	94669	420592	0.404	1.960 #
43)	L9 AR-1268-3	9.234	7.902	988577	328192	4.834	1.733 #

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 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
45) L9	AR-1268-5	10.139	8.492	797409	567425	1.250	1.028

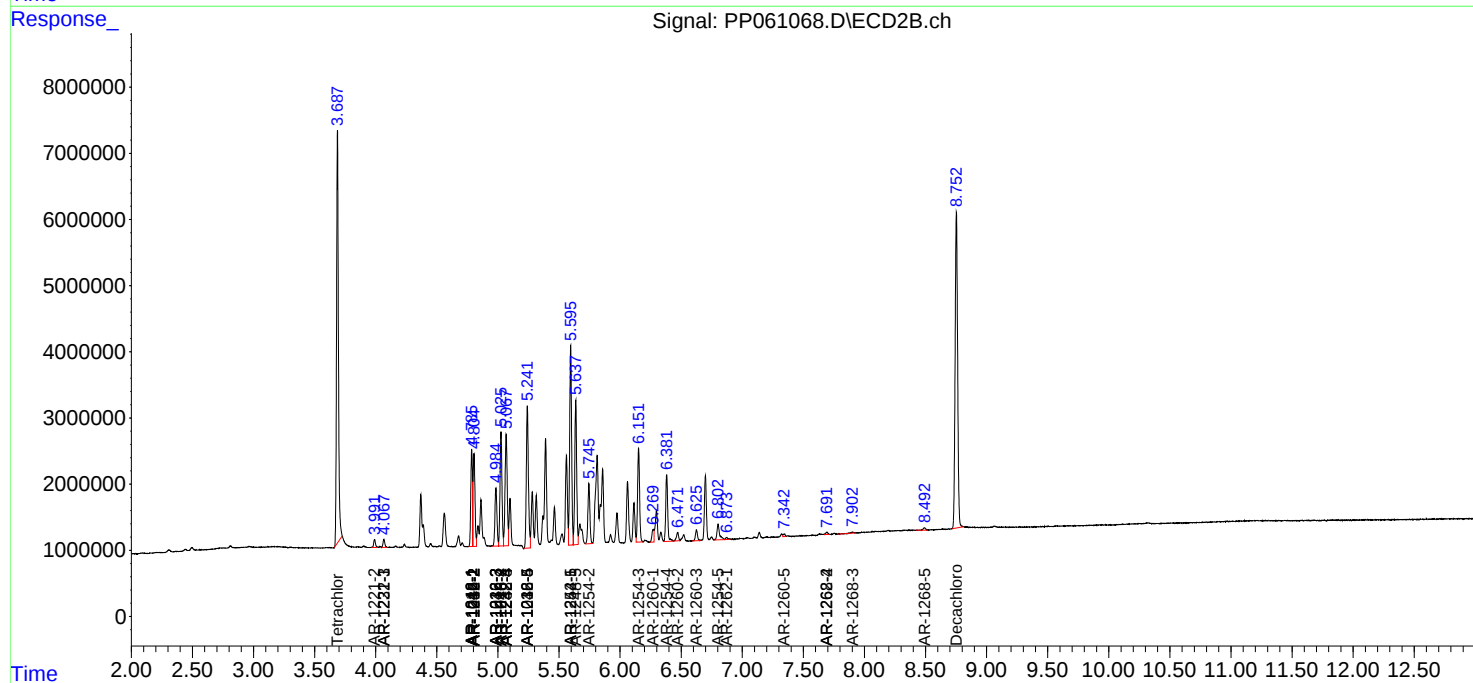
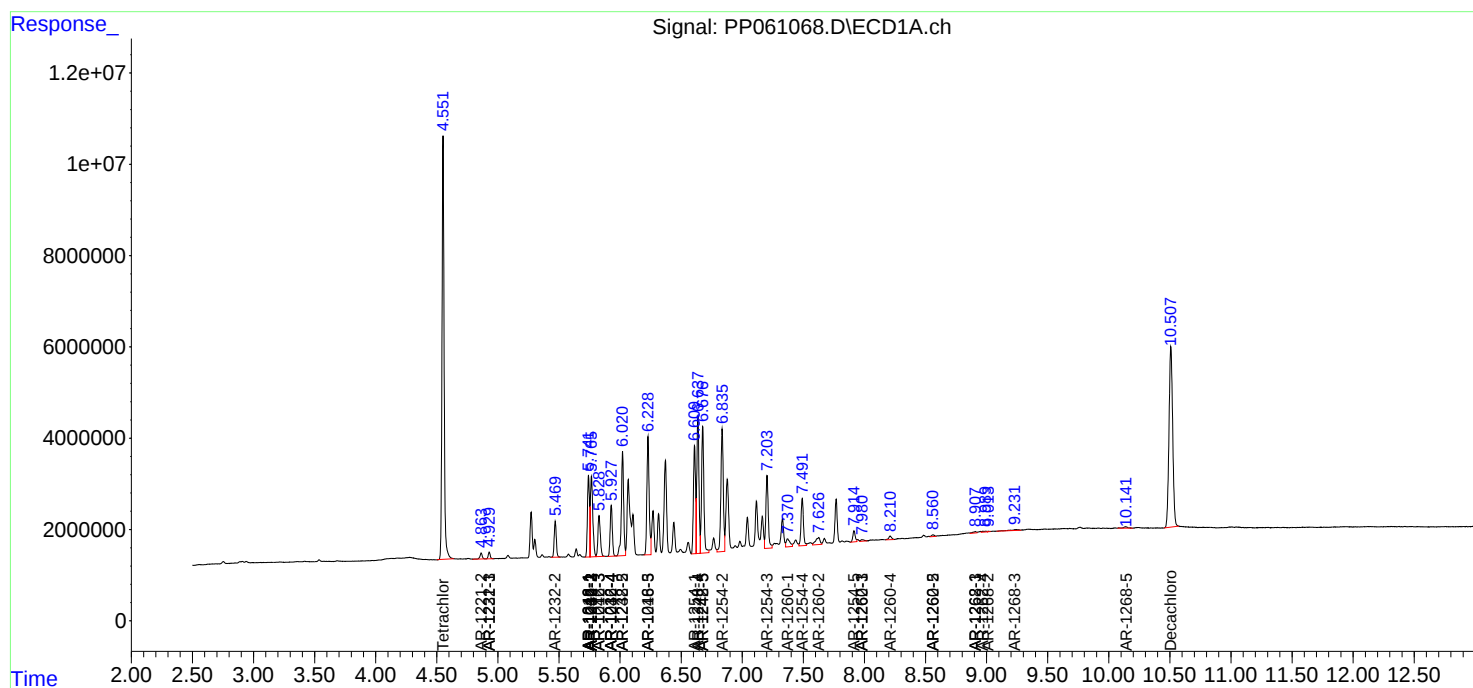
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

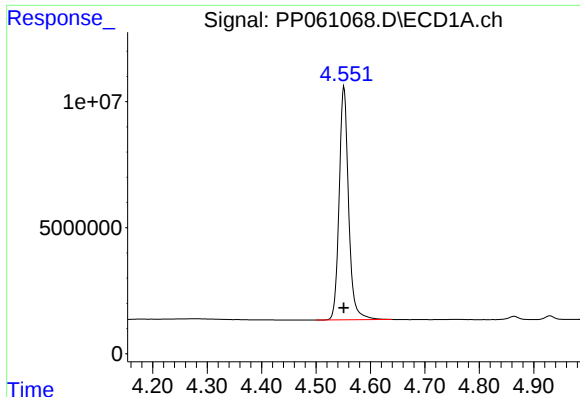
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
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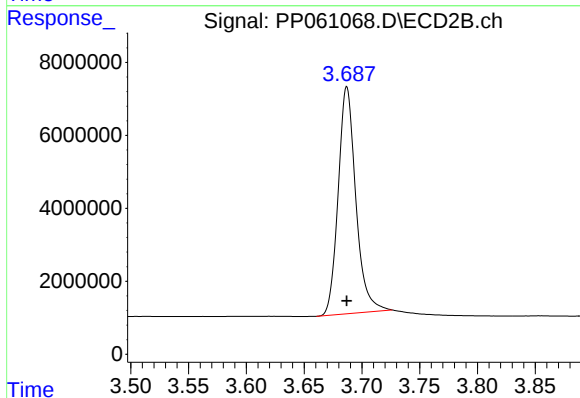




#1 Tetrachloro-m-xylene

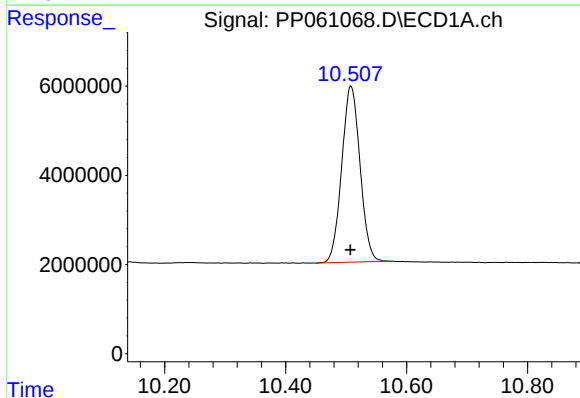
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 111553322
Conc: 50.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



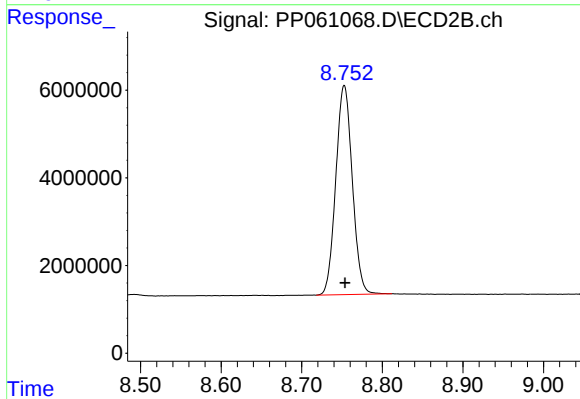
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 65935483
Conc: 48.77 ng/ml



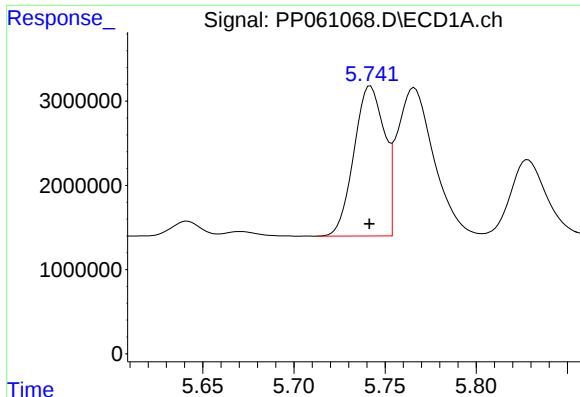
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: 0.001 min
Response: 82988768
Conc: 52.99 ng/ml



#2 Decachlorobiphenyl

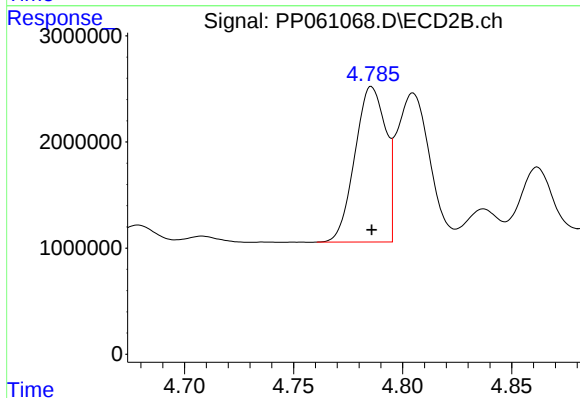
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 67915727
Conc: 45.17 ng/ml



#3 AR-1016-1

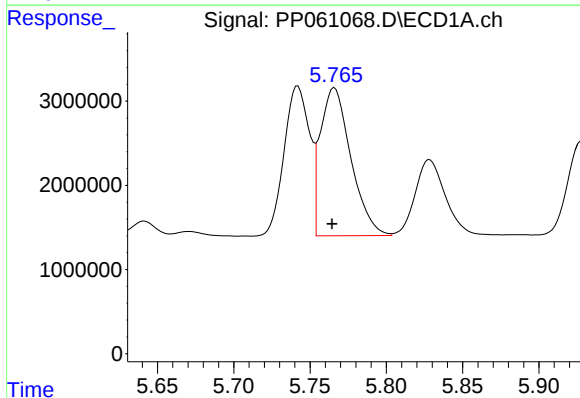
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 20634981
Conc: 287.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



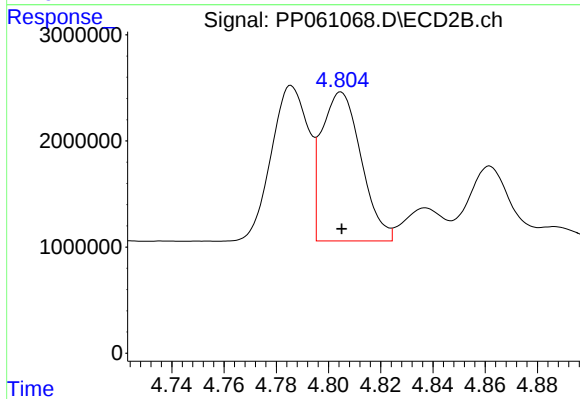
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 14419538
Conc: 277.06 ng/ml



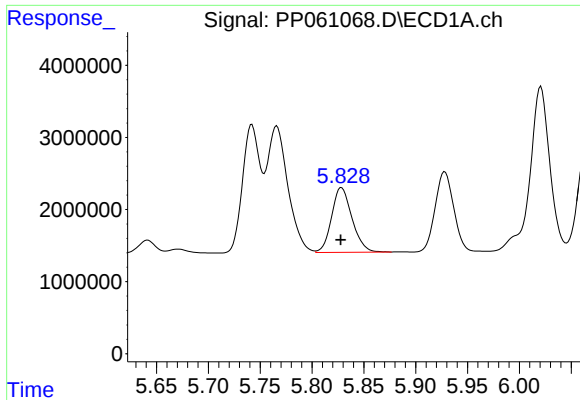
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 24561311
Conc: 239.46 ng/ml



#4 AR-1016-2

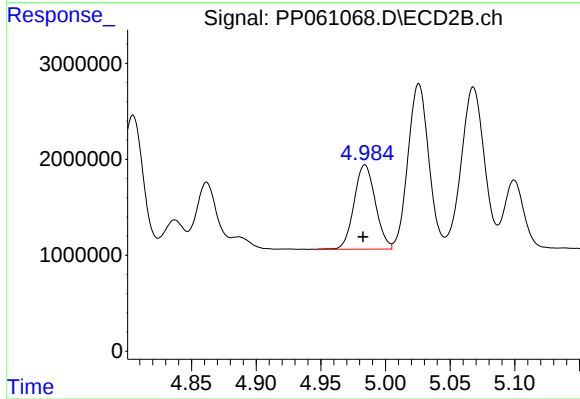
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 14737991
Conc: 205.78 ng/ml



#5 AR-1016-3

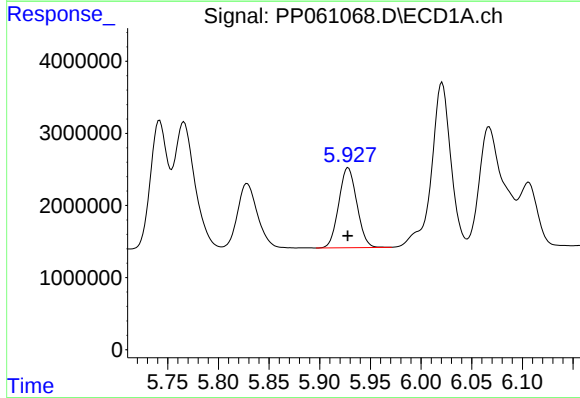
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 12269662
Conc: 196.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



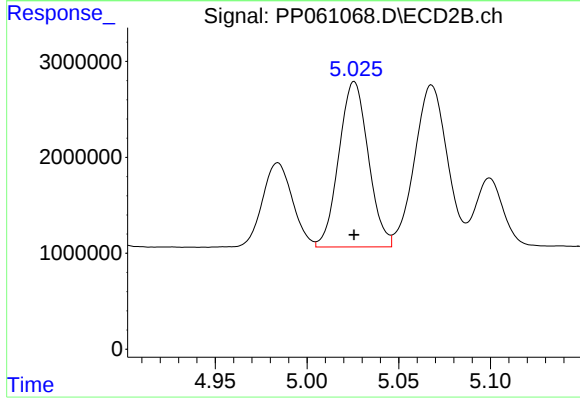
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 10075913
Conc: 249.36 ng/ml



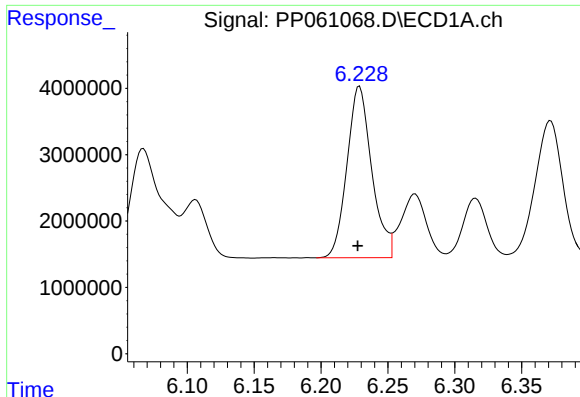
#6 AR-1016-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 13784292
Conc: 269.84 ng/ml



#6 AR-1016-4

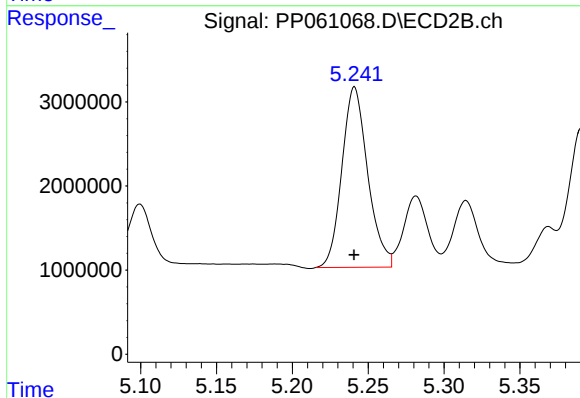
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 19269751
Conc: 595.74 ng/ml



#7 AR-1016-5

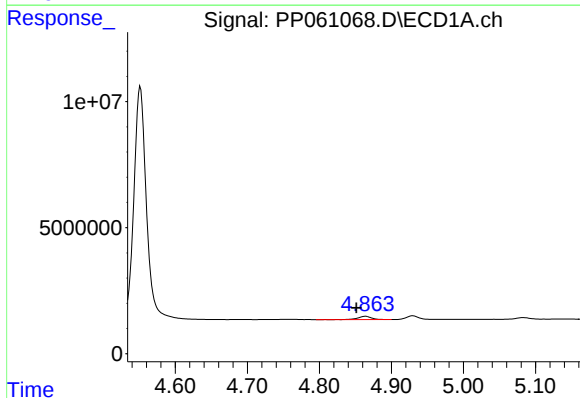
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 33328250
Conc: 659.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



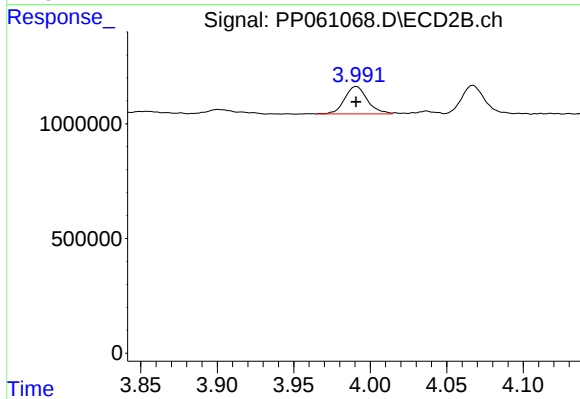
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 25403922
Conc: 608.43 ng/ml



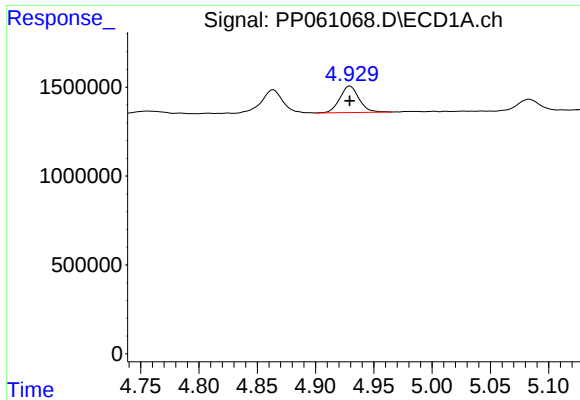
#9 AR-1221-2

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 1717458
Conc: 82.69 ng/ml



#9 AR-1221-2

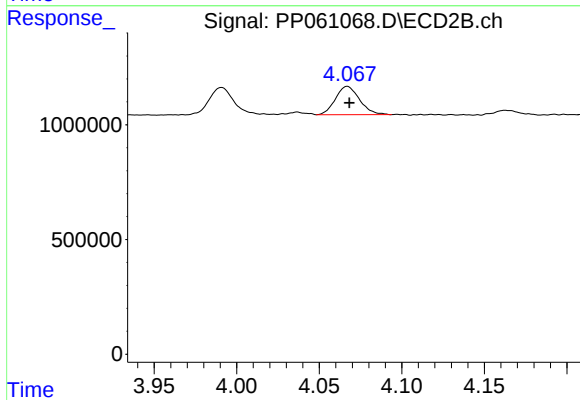
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1234693
Conc: 84.05 ng/ml



#10 AR-1221-3

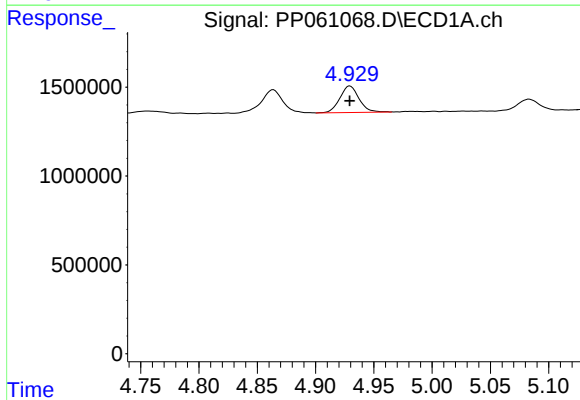
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1698660
Conc: 27.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



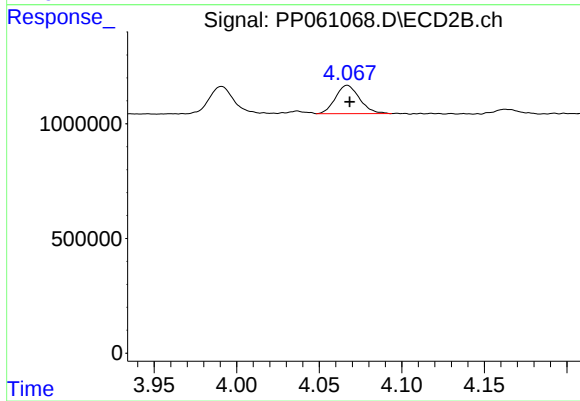
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 1259070
Conc: 30.02 ng/ml



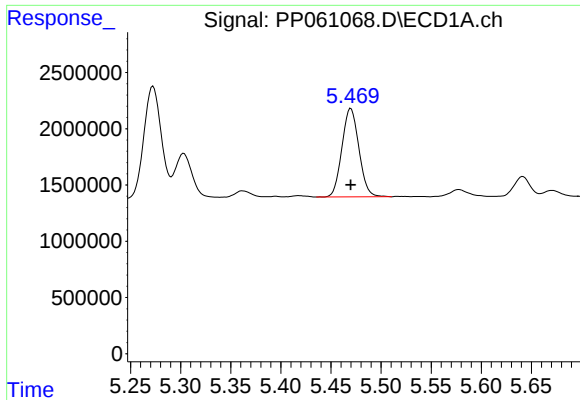
#11 AR-1232-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1698660
Conc: 33.58 ng/ml



#11 AR-1232-1

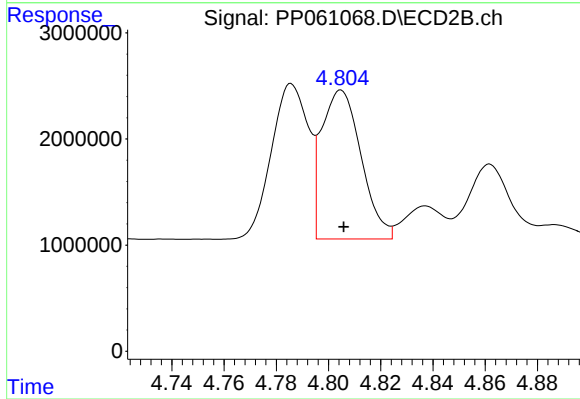
R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 1259070
Conc: 36.46 ng/ml



#12 AR-1232-2

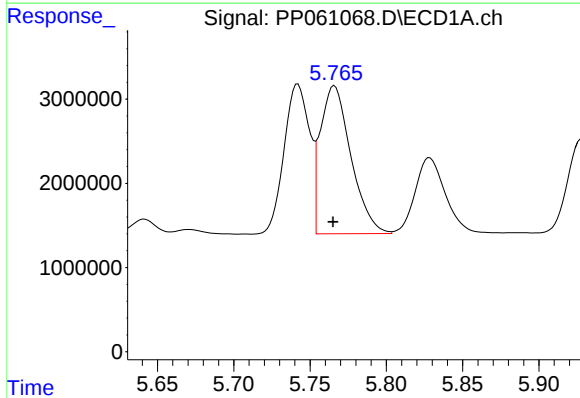
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 9278378
Conc: 347.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



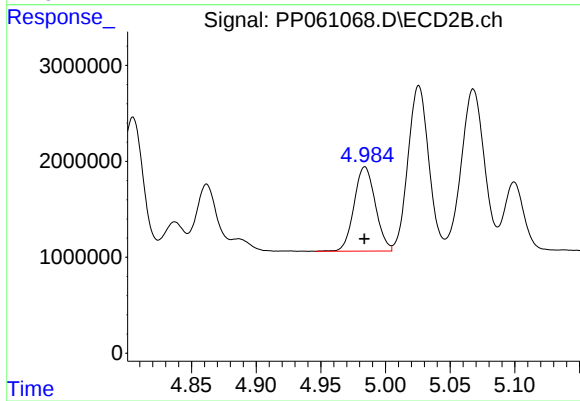
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 14737991
Conc: 445.66 ng/ml



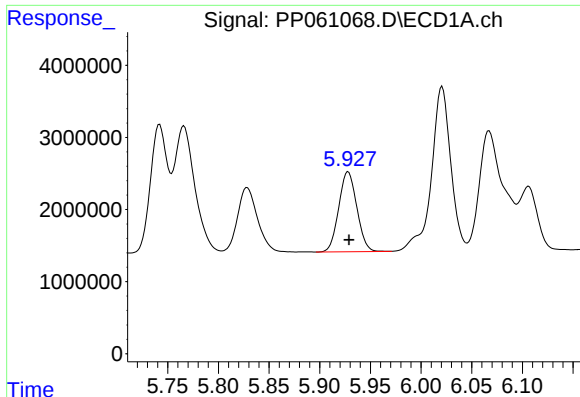
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 24561311
Conc: 523.38 ng/ml



#13 AR-1232-3

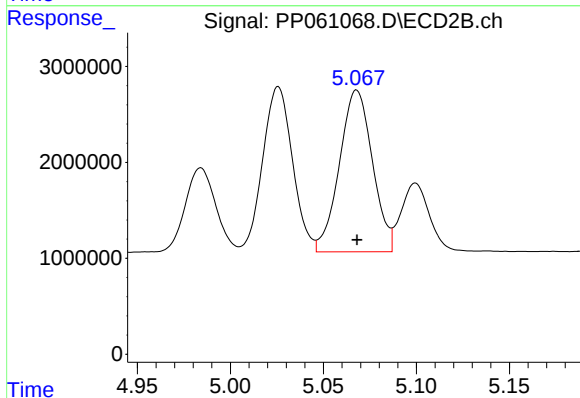
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 10075913
Conc: 543.74 ng/ml



#14 AR-1232-4

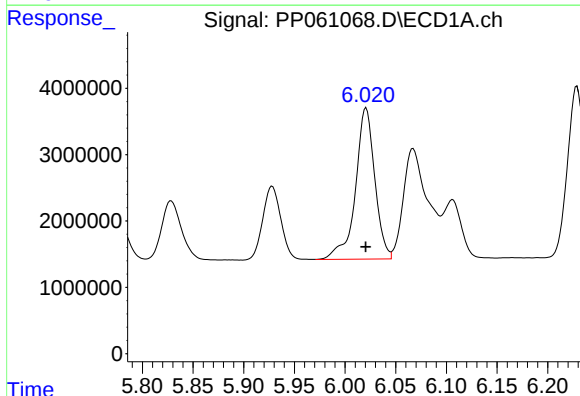
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 13784292
Conc: 589.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



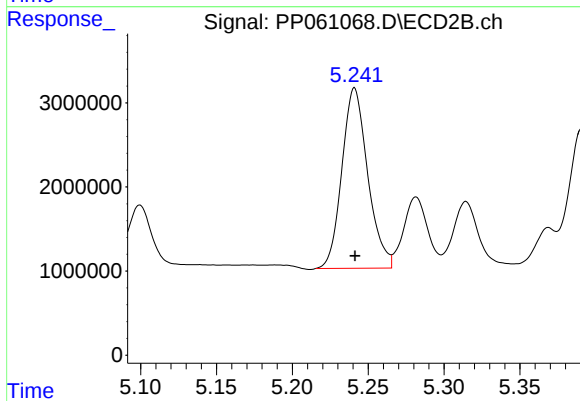
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 20842463
Conc: 1240.72 ng/ml



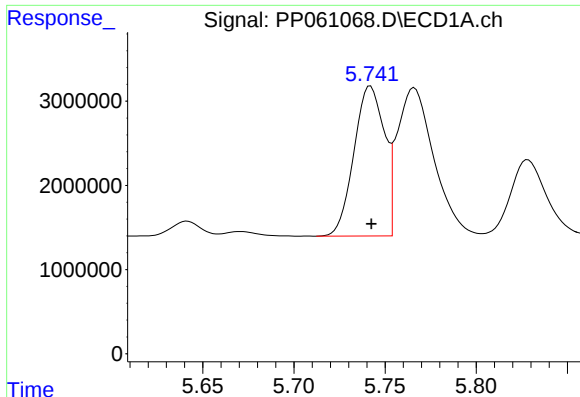
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 30216375
Conc: 1550.47 ng/ml



#15 AR-1232-5

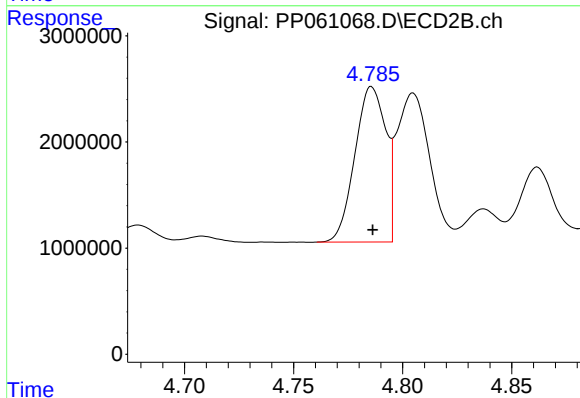
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 25403922
Conc: 1352.37 ng/ml



#16 AR-1242-1

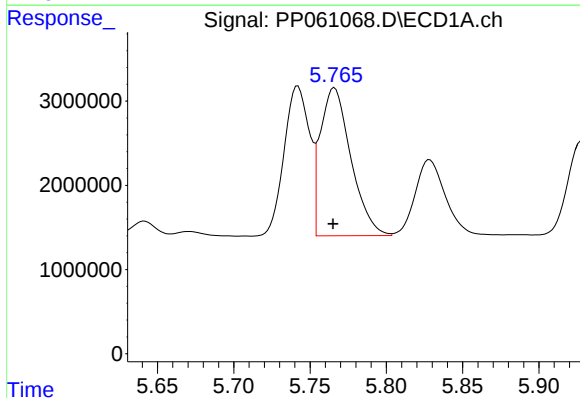
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 20634981
Conc: 367.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



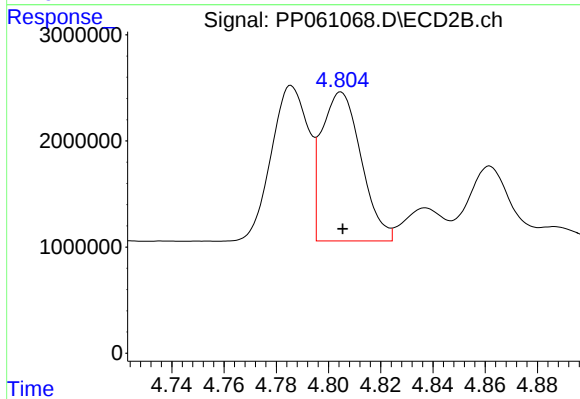
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 14419538
Conc: 357.20 ng/ml



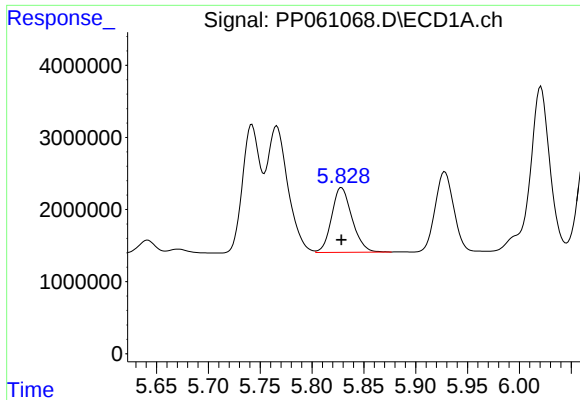
#17 AR-1242-2

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 24561311
Conc: 308.75 ng/ml



#17 AR-1242-2

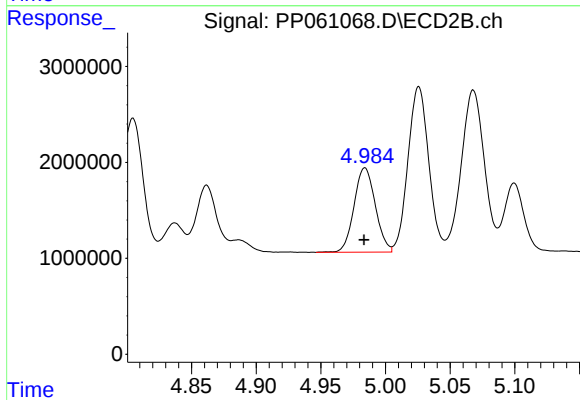
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 14737991
Conc: 269.18 ng/ml



#18 AR-1242-3

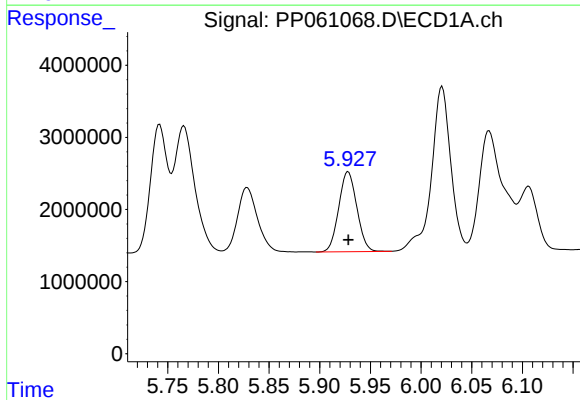
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 12269662
Conc: 247.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



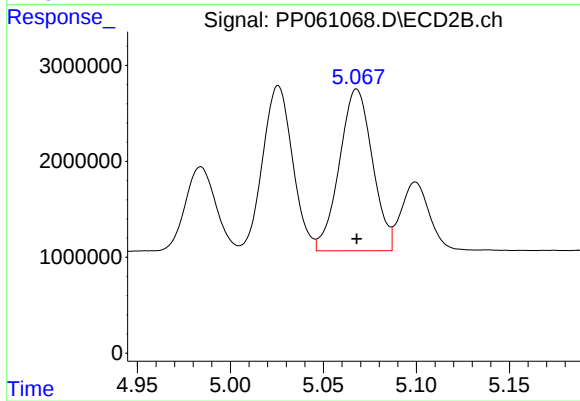
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 10075913
Conc: 324.35 ng/ml



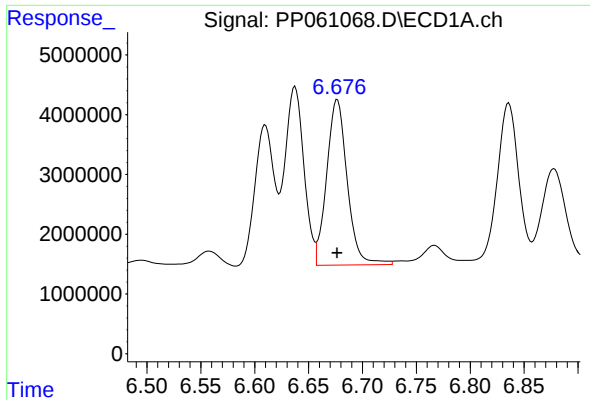
#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 13784292
Conc: 345.07 ng/ml



#19 AR-1242-4

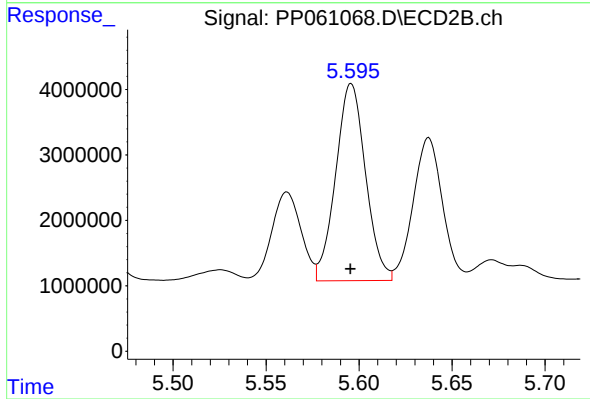
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 20842463
Conc: 663.39 ng/ml



#20 AR-1242-5

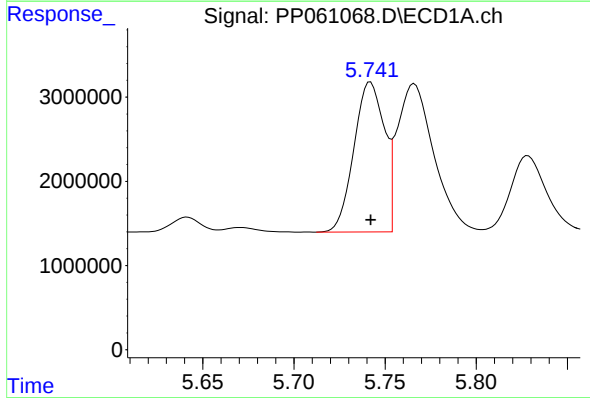
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 36773671
Conc: 906.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



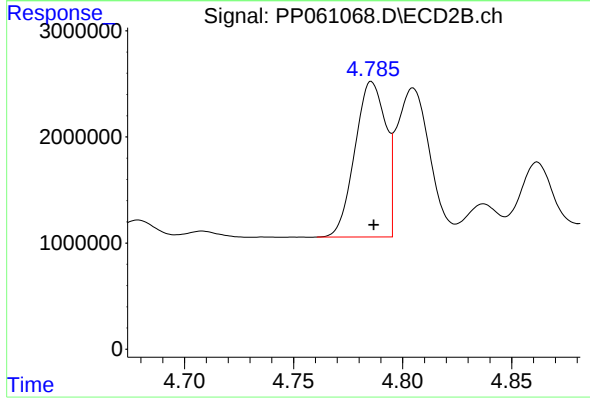
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 33682362
Conc: 861.44 ng/ml



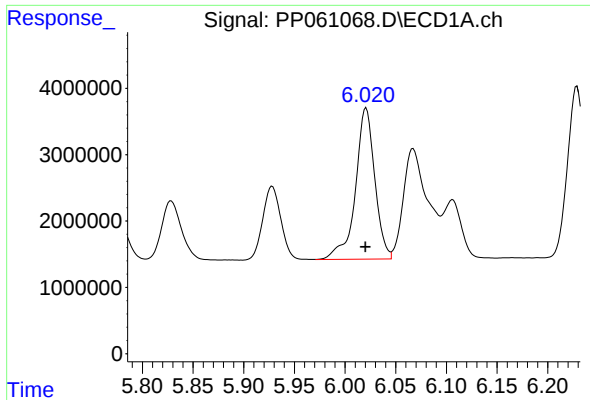
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 20634981
Conc: 475.24 ng/ml



#21 AR-1248-1

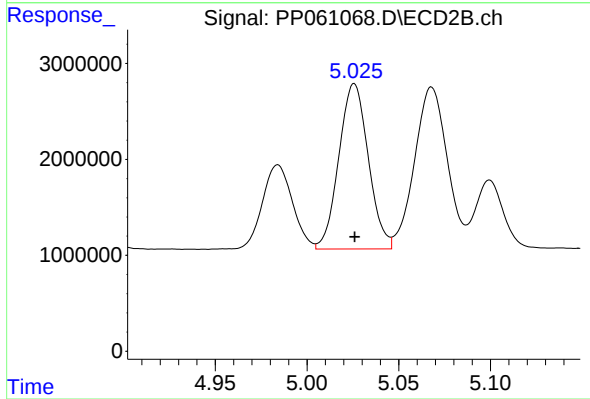
R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 14419538
Conc: 467.04 ng/ml



#22 AR-1248-2

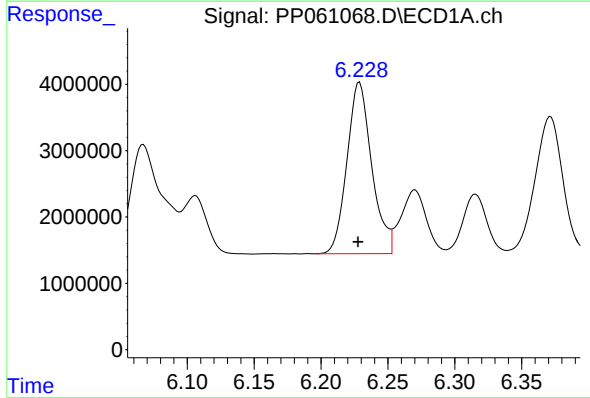
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 30216375
Conc: 467.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



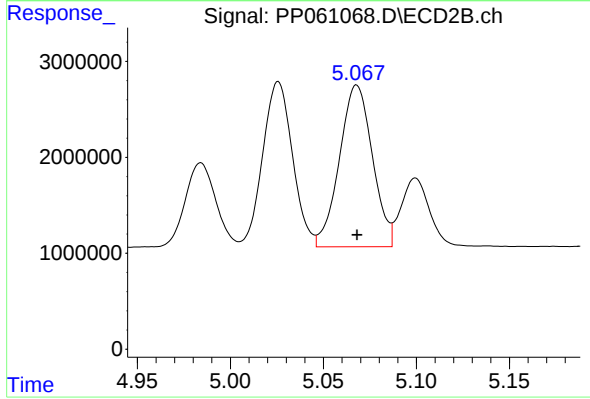
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 19269751
Conc: 439.88 ng/ml



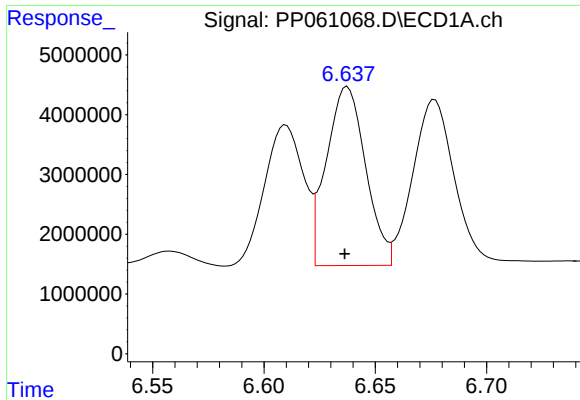
#23 AR-1248-3

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 33328250
Conc: 474.66 ng/ml



#23 AR-1248-3

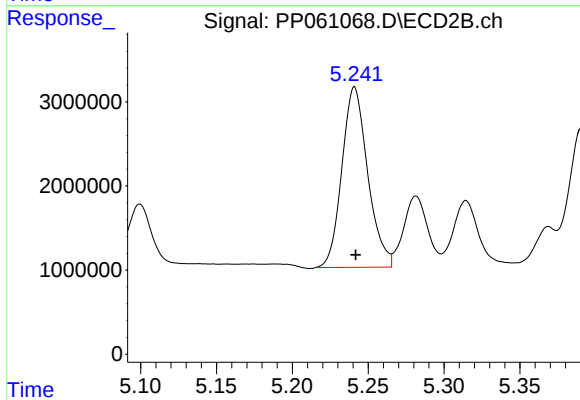
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 20842463
Conc: 449.63 ng/ml



#24 AR-1248-4

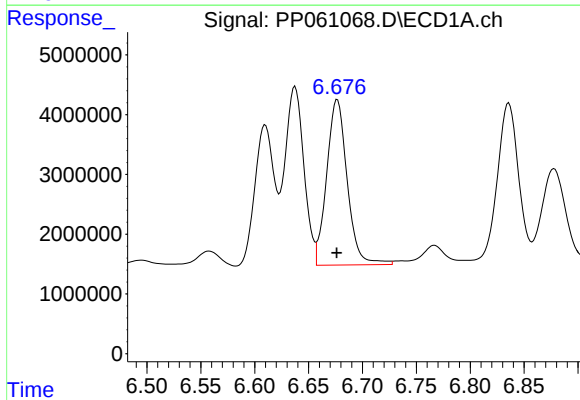
R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 36708901
Conc: 480.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



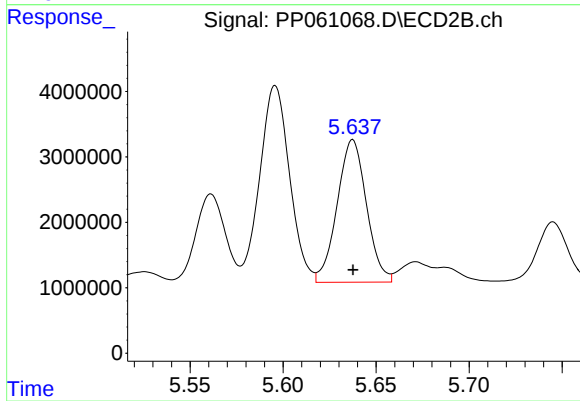
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 25403922
Conc: 459.55 ng/ml



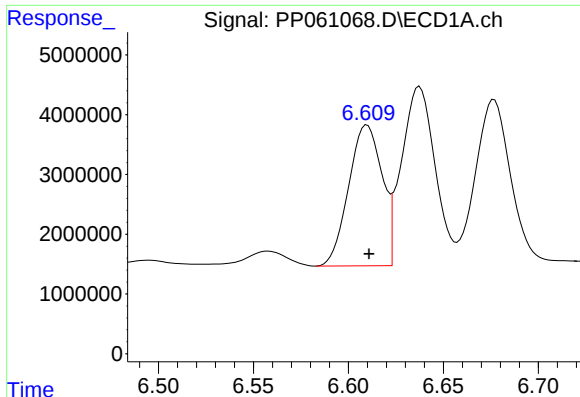
#25 AR-1248-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 36773671
Conc: 498.33 ng/ml



#25 AR-1248-5

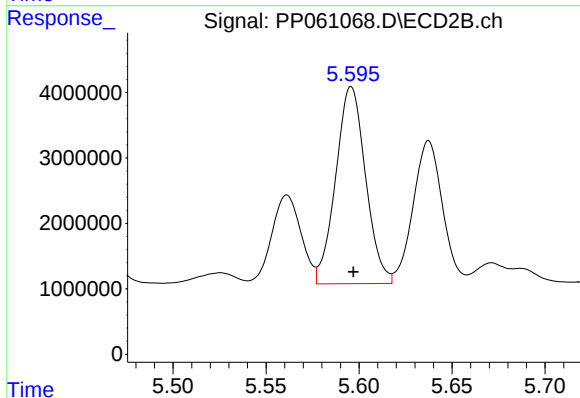
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 23942901
Conc: 459.28 ng/ml



#26 AR-1254-1

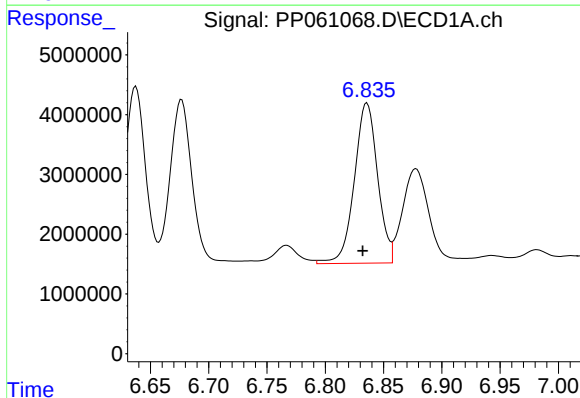
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 28897310
Conc: 365.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



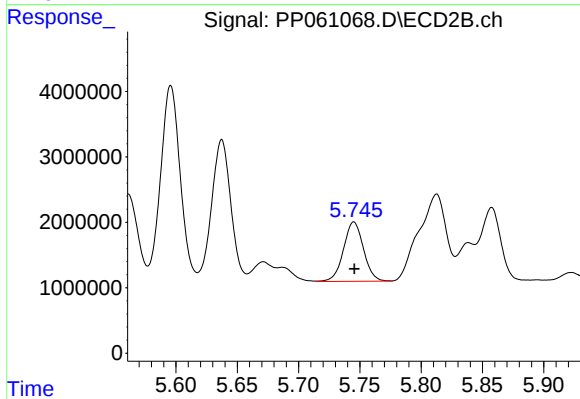
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 33682362
Conc: 435.95 ng/ml



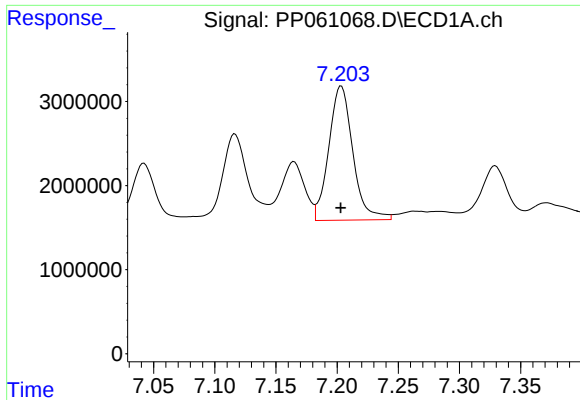
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 37324741
Conc: 313.32 ng/ml



#27 AR-1254-2

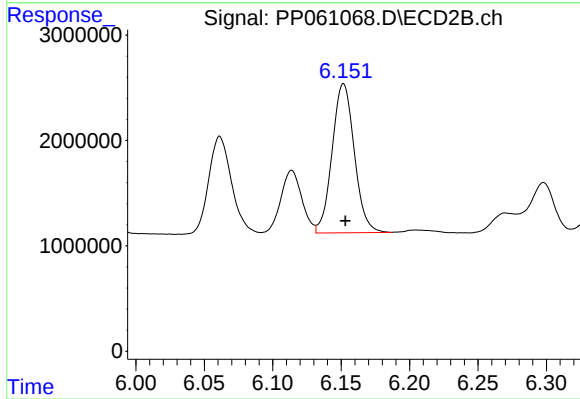
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 10320756
Conc: 148.96 ng/ml



#28 AR-1254-3

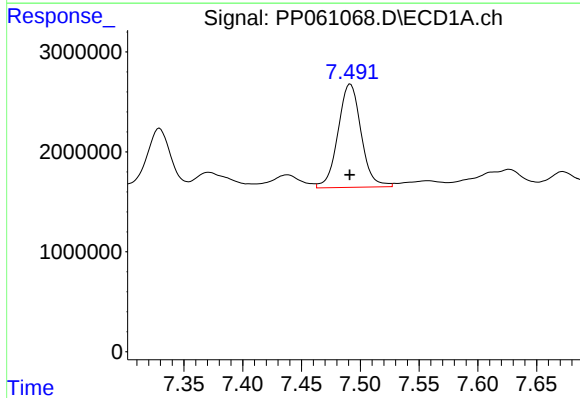
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 21892880
Conc: 178.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



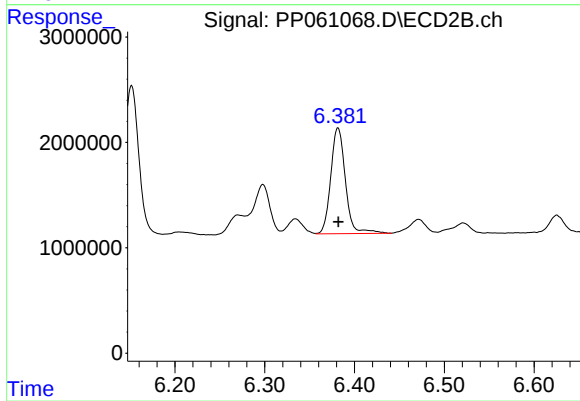
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 15983668
Conc: 141.26 ng/ml



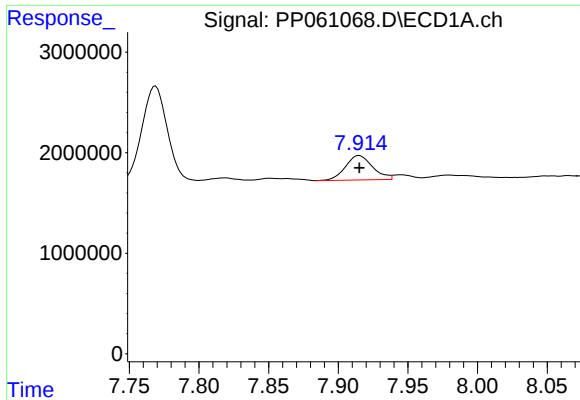
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 14159384
Conc: 160.87 ng/ml



#29 AR-1254-4

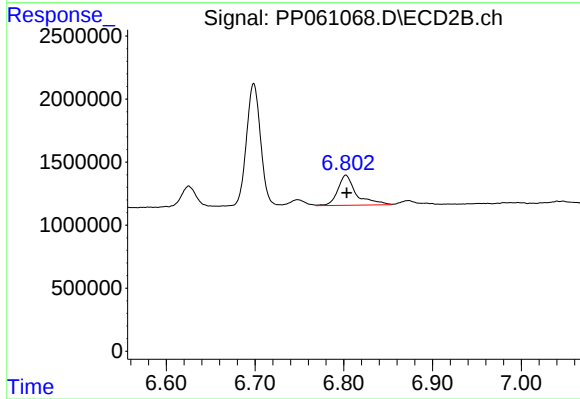
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 11390222
Conc: 165.77 ng/ml



#30 AR-1254-5

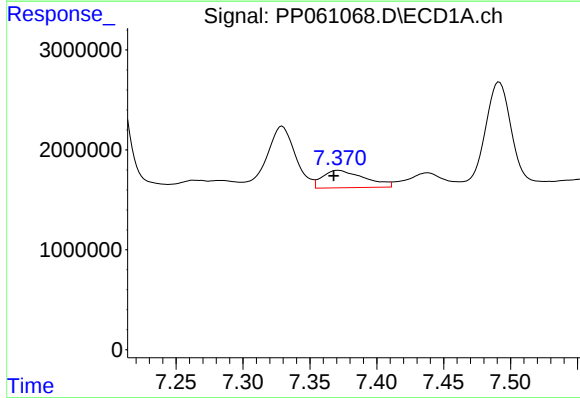
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 3318973
Conc: 33.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



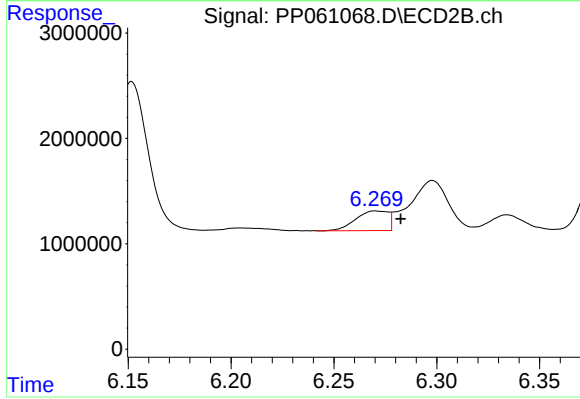
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 3465289
Conc: 32.40 ng/ml



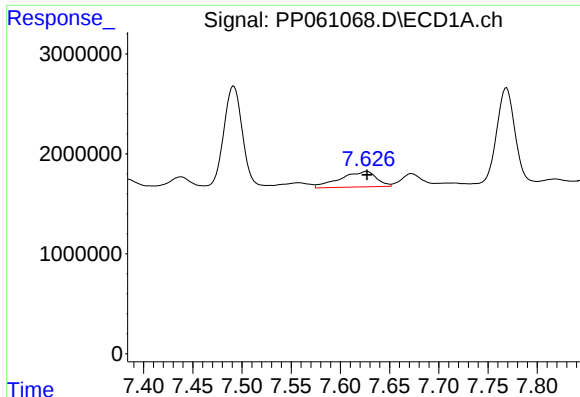
#31 AR-1260-1

R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 3779710
Conc: 40.38 ng/ml



#31 AR-1260-1

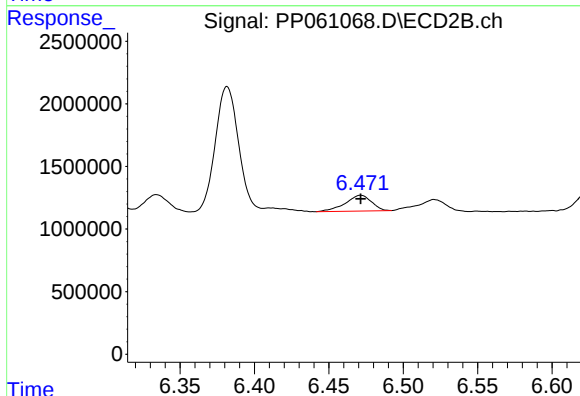
R.T.: 6.270 min
Delta R.T.: -0.012 min
Response: 2056217
Conc: 24.85 ng/ml



#32 AR-1260-2

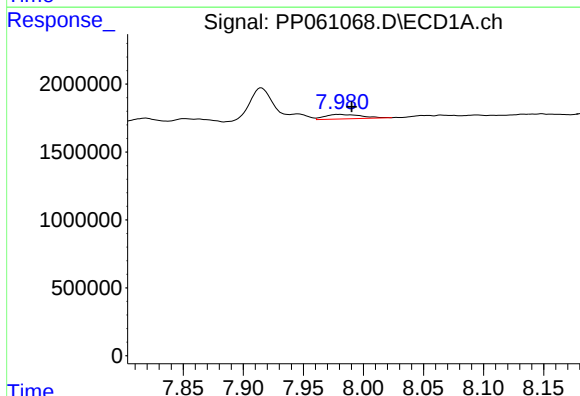
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 3961312
Conc: 36.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



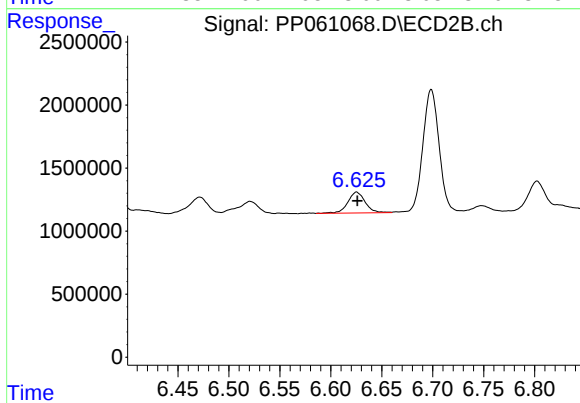
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 1544747
Conc: 15.69 ng/ml



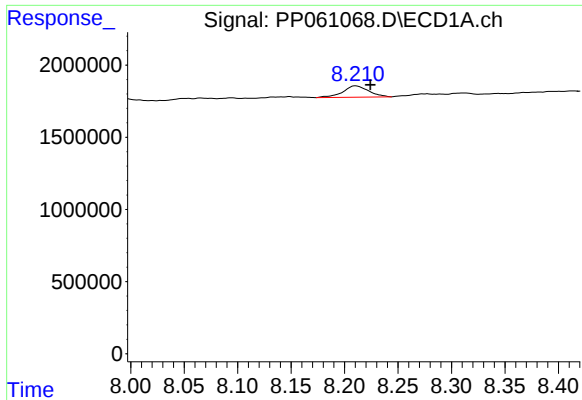
#33 AR-1260-3

R.T.: 7.980 min
Delta R.T.: -0.010 min
Response: 694969
Conc: 10.00 ng/ml



#33 AR-1260-3

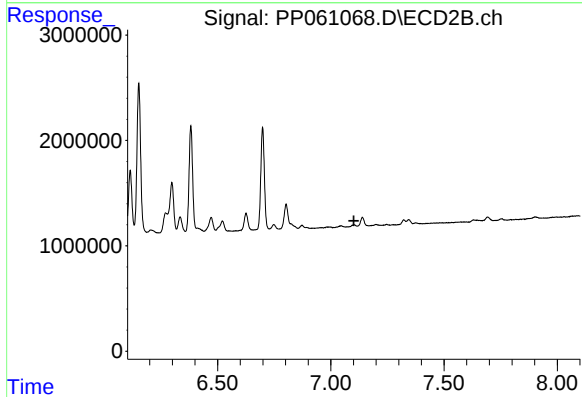
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 1967891
Conc: 20.81 ng/ml



#34 AR-1260-4

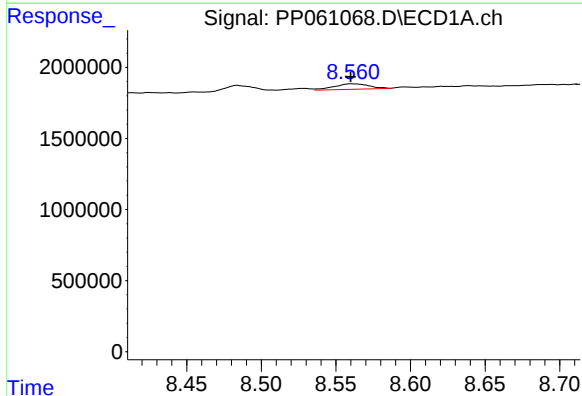
R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 1312011
Conc: 15.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



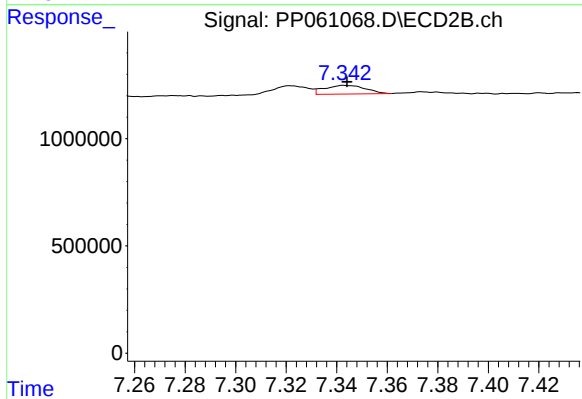
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



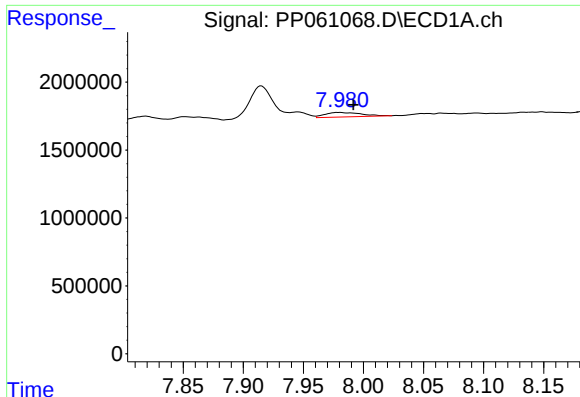
#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 632268
Conc: 3.92 ng/ml



#35 AR-1260-5

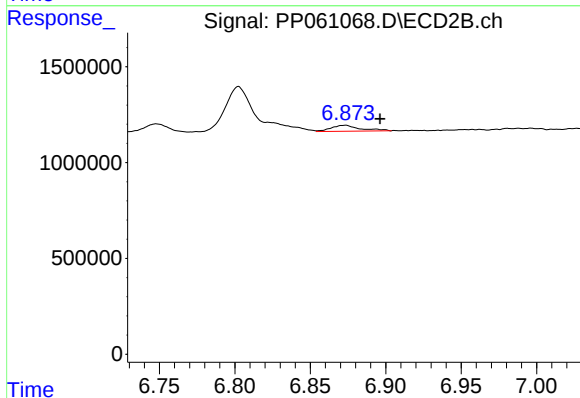
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 450797
Conc: 2.69 ng/ml



#36 AR-1262-1

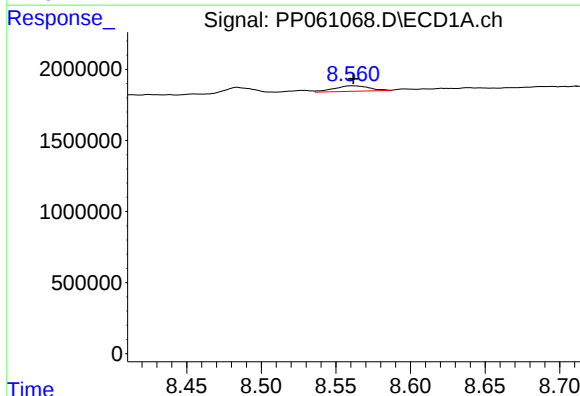
R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 694969
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



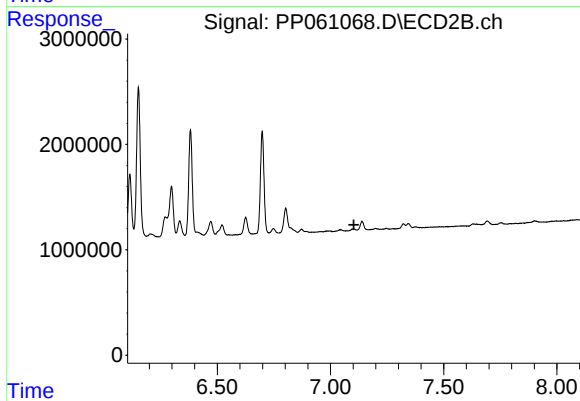
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: -0.023 min
Response: 421876
Conc: 8.85 ng/ml



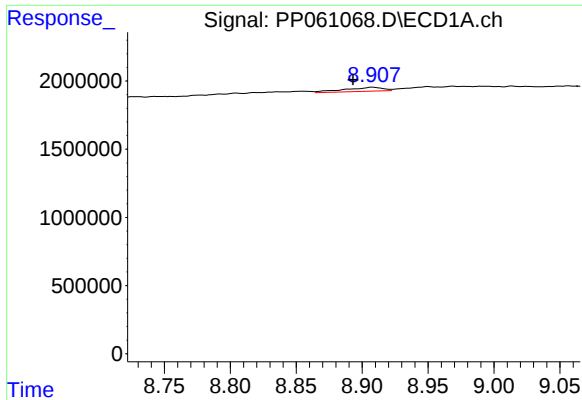
#37 AR-1262-2

R.T.: 8.561 min
Delta R.T.: -0.001 min
Response: 632268
Conc: 2.86 ng/ml



#37 AR-1262-2

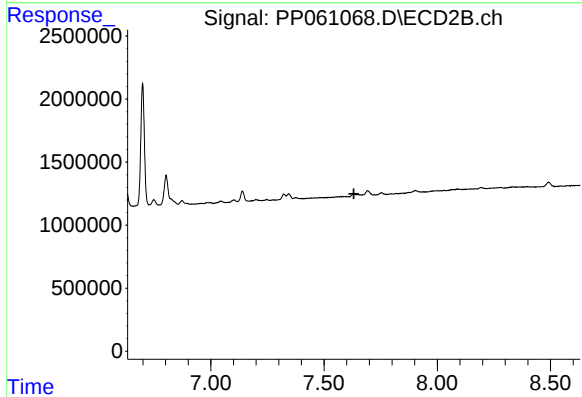
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

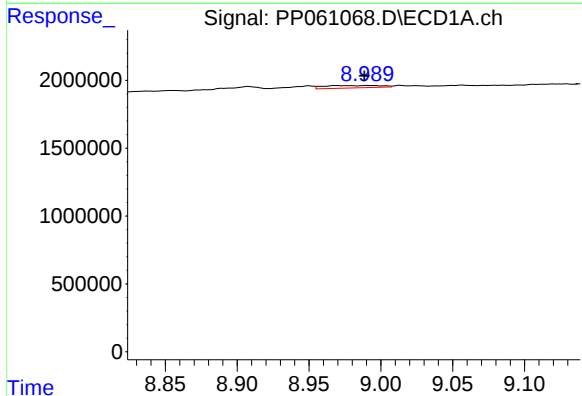
R.T.: 8.908 min
Delta R.T.: 0.015 min
Response: 608039
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



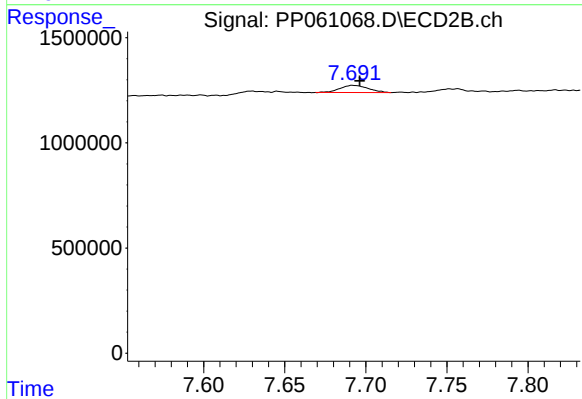
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



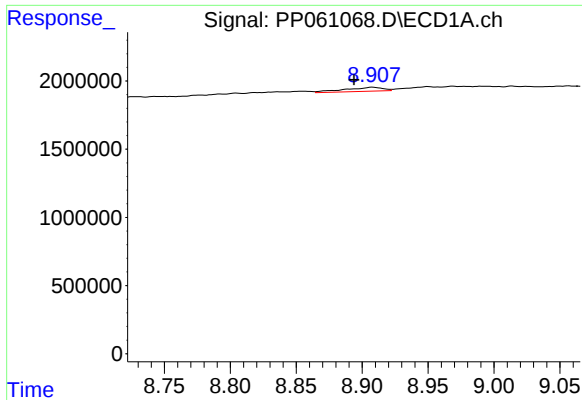
#39 AR-1262-4

R.T.: 8.969 min
Delta R.T.: -0.019 min
Response: 493468
Conc: 4.36 ng/ml



#39 AR-1262-4

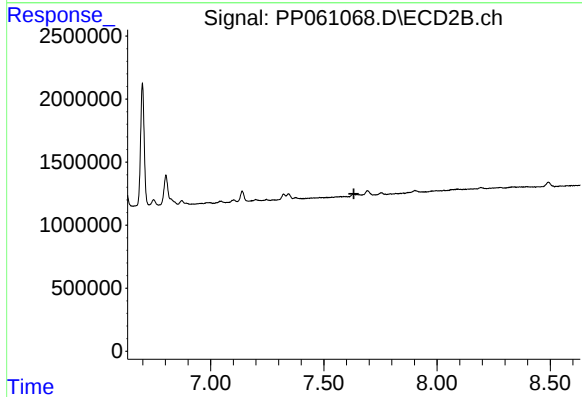
R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 420592
Conc: 2.78 ng/ml



#41 AR-1268-1

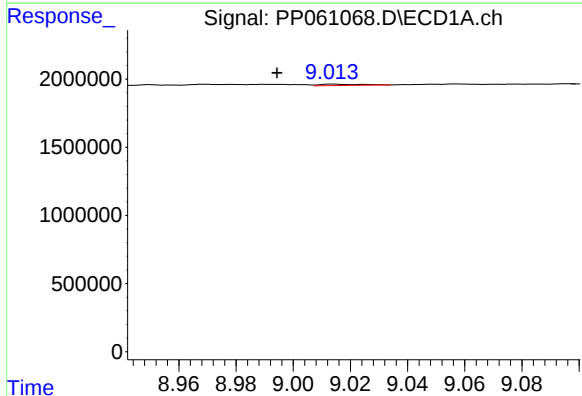
R.T.: 8.908 min
Delta R.T.: 0.014 min
Response: 608039
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



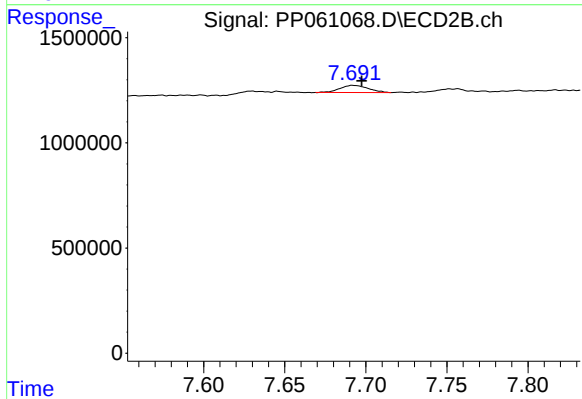
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



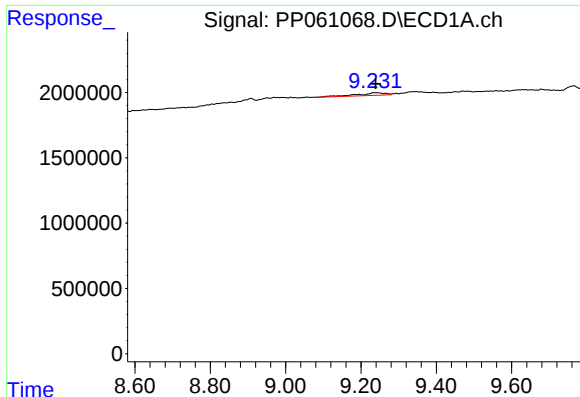
#42 AR-1268-2

R.T.: 9.014 min
Delta R.T.: 0.020 min
Response: 94669
Conc: 0.40 ng/ml



#42 AR-1268-2

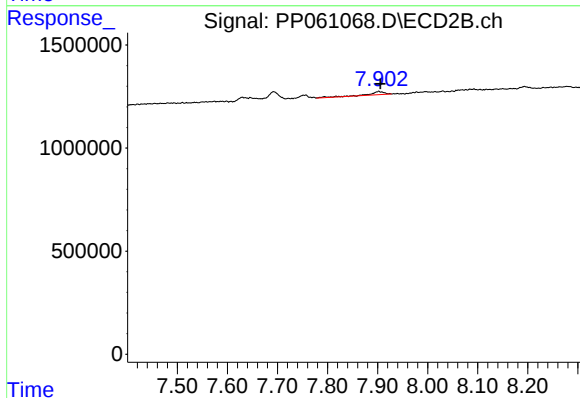
R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 420592
Conc: 1.96 ng/ml



#43 AR-1268-3

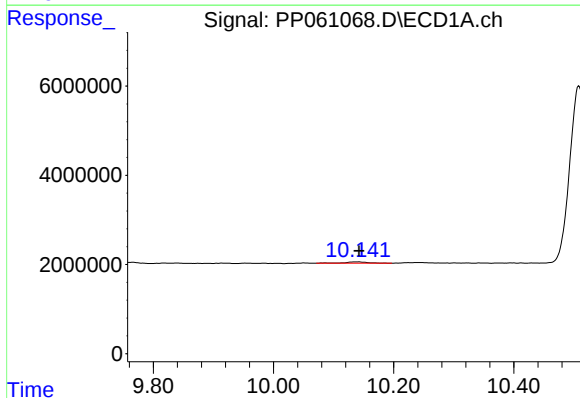
R.T.: 9.234 min
Delta R.T.: -0.005 min
Response: 988577
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



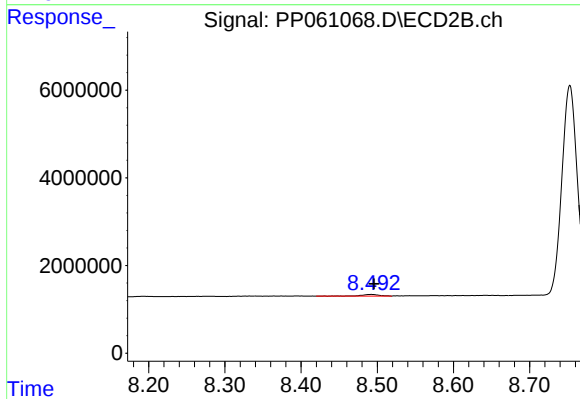
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 328192
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 10.139 min
Delta R.T.: -0.003 min
Response: 797409
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 567425
Conc: 1.03 ng/ml