

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 11:53
 Operator : YP\AJ
 Sample : PB152030BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 12:14:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.435	3.662	44267326	30528887	20.604	17.554
2)	SA Decachlor...	10.275	8.745	29645918	35910757	22.649	22.840
Target Compounds							
3)	L1 AR-1016-1	5.611	4.762	28856634	22518749	469.989	422.804
4)	L1 AR-1016-2	5.633	4.781	41413879	31474388	464.410	424.451
5)	L1 AR-1016-3	5.696	4.960	25901379	17379793	456.862	431.868
6)	L1 AR-1016-4	5.795	5.002	20771588	16022942	463.861	442.190
7)	L1 AR-1016-5	6.092	5.218	21811816	19699151	465.199	419.481
8)	L2 AR-1221-1	4.639	3.878	3196062	2430729	121.170	110.991
9)	L2 AR-1221-2	4.730	3.965	3957872	3123106	203.740	190.087
10)	L2 AR-1221-3	4.807	4.043	16937085	13702237	297.280	279.442
11)	L3 AR-1232-1	4.807	4.043	16937085	13702237	351.652	333.070
12)	L3 AR-1232-2	5.341	4.781	24255835	31474388	971.020	918.358
13)	L3 AR-1232-3	5.633	4.960	41413879	17379793	1027.189	944.518
14)	L3 AR-1232-4	5.795	5.044	20771588	19472334	1030.902	1016.146
15)	L3 AR-1232-5	5.887	5.218	19760947	19699151	1124.274	926.740
16)	L4 AR-1242-1	5.611	4.762	28856634	22518749	573.831	523.563
17)	L4 AR-1242-2	5.633	4.781	41413879	31474388	568.711	528.960
18)	L4 AR-1242-3	5.696	4.960	25901379	17379793	565.302	538.690
19)	L4 AR-1242-4	5.795	5.044	20771588	19472334	575.663	534.434
20)	L4 AR-1242-5	6.538	5.575	2691986	16503745	81.099	413.917 #
21)	L5 AR-1248-1	5.611	4.762	28856634	22518749	769.116	684.095
22)	L5 AR-1248-2	5.887	5.002	19760947	16022942	335.533	310.869
23)	L5 AR-1248-3	6.092	5.044	21811816	19472334	342.350	362.738
24)	L5 AR-1248-4	6.472f	5.218	19524580	19699151	336.197	318.370
25)	L5 AR-1248-5	6.538	5.616	2691986	2066200	47.657	40.242
26)	L6 AR-1254-1	6.472	5.575	19524580	16503745	275.359	179.160 #
27)	L6 AR-1254-2	6.691	5.723	17002642	15784778	167.663	196.403
28)	L6 AR-1254-3	7.061	6.147	8197683	28209368	84.572	228.201 #
29)	L6 AR-1254-4	7.348	6.362	5092288	2137045	83.432	33.624 #
30)	L6 AR-1254-5	7.769	6.783	44720459	48238151	656.280	458.816 #
31)	L7 AR-1260-1	7.227	6.264	37514880	41195807	460.862	430.721
32)	L7 AR-1260-2	7.484	6.452	39490678	44589120	462.867	431.741
33)	L7 AR-1260-3	7.846	6.609	28145943	44718713	403.030	431.211
34)	L7 AR-1260-4	8.074	7.085	32796112	33264964	429.835	389.475
35)	L7 AR-1260-5	8.400	7.326	51907093	60713027	410.093	383.621
36)	L8 AR-1262-1	7.846	6.876	28145943	19810010	319.547	423.375 #
37)	L8 AR-1262-2	8.400	7.085	51907093	33264964	400.903	340.110
38)	L8 AR-1262-3	8.733	7.613	34052914	13824393	369.699	208.156 #
39)	L8 AR-1262-4	8.813	7.677	10090776	46445346	222.238	394.059 #
40)	L8 AR-1262-5	9.490	8.177	10998979	13423219	273.793	275.417
41)	L9 AR-1268-1	8.733f	7.613	34052914	13824393	182.826	62.361 #

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 Acq On : 11 Apr 2023 11:53
 Operator : YP\AJ
 Sample : PB152030BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

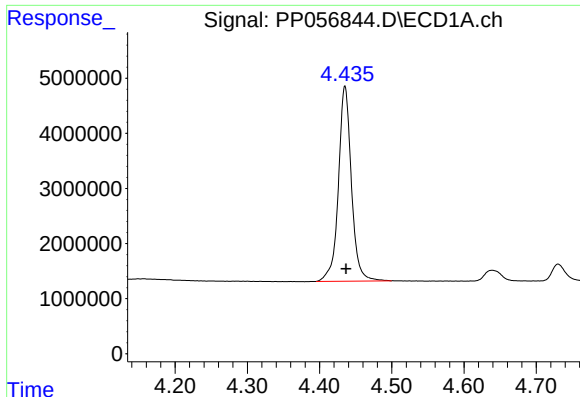
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 12:14:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.813	7.677	10090776	46445346	60.807	239.160 #
43) L9	AR-1268-3	9.051	7.887	1103581	1315493	6.935	6.636
44) L9	AR-1268-4	9.490	8.177	10998979	13423219	236.895	232.066
45) L9	AR-1268-5	9.920	8.479	4611178	5899653	10.737	11.617

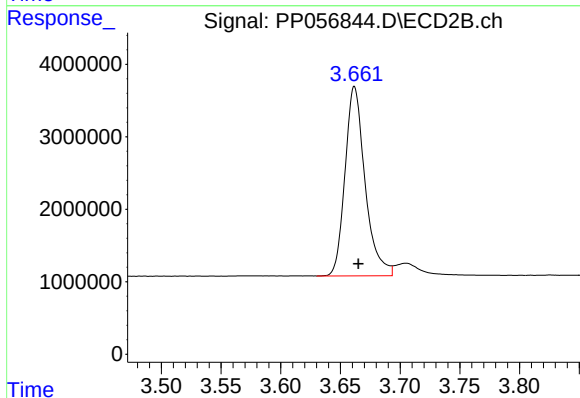
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

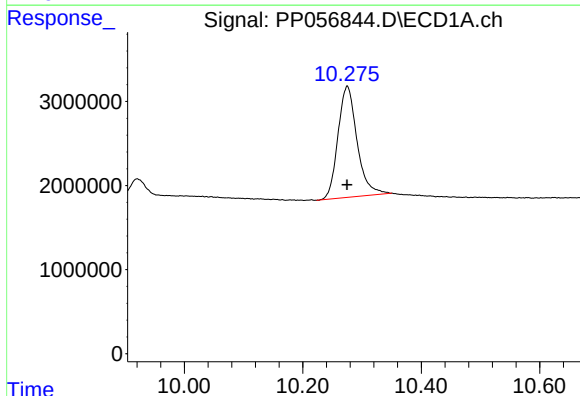
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 44267326
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



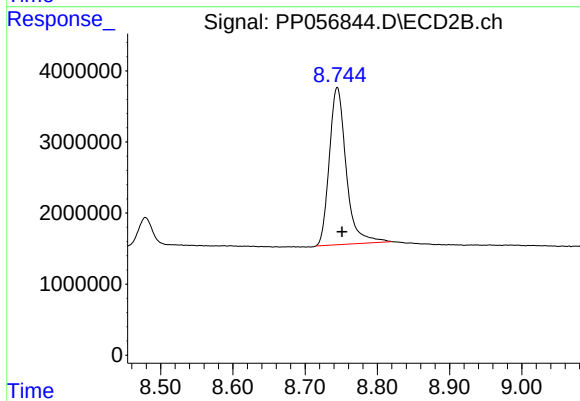
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 30528887
Conc: 17.55 ng/ml



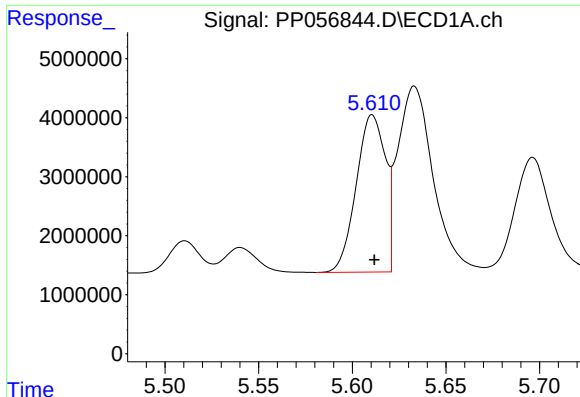
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 29645918
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

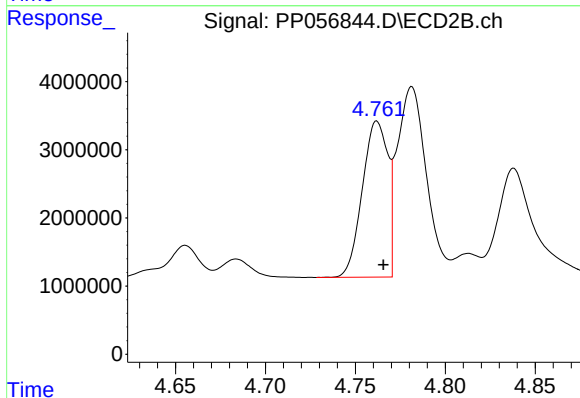
R.T.: 8.745 min
Delta R.T.: -0.007 min
Response: 35910757
Conc: 22.84 ng/ml



#3 AR-1016-1

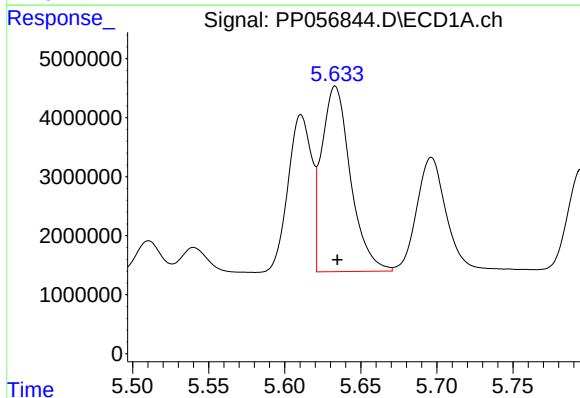
R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 28856634
Conc: 469.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



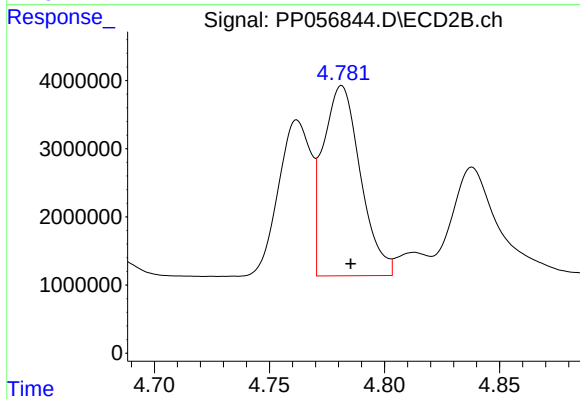
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 22518749
Conc: 422.80 ng/ml



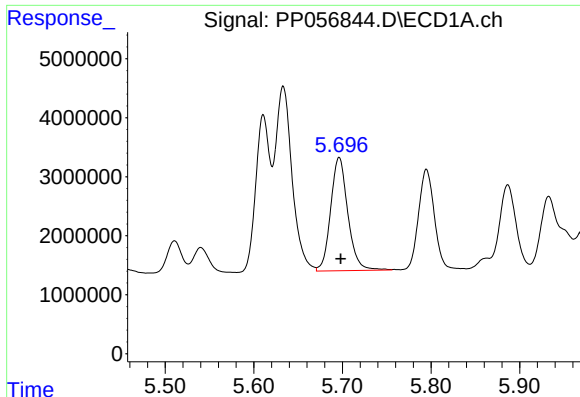
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 41413879
Conc: 464.41 ng/ml



#4 AR-1016-2

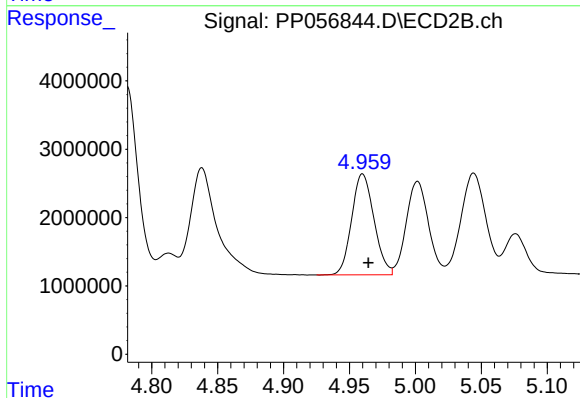
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 31474388
Conc: 424.45 ng/ml



#5 AR-1016-3

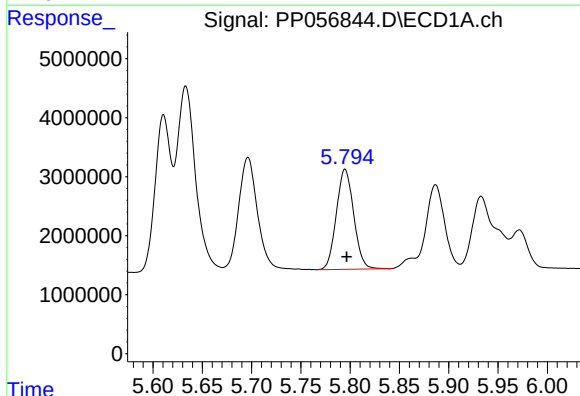
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 25901379
Conc: 456.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



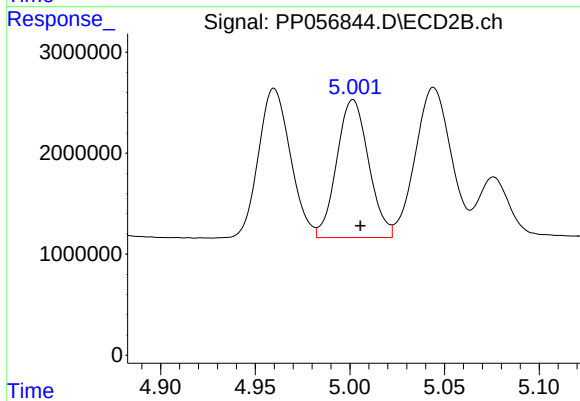
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 17379793
Conc: 431.87 ng/ml



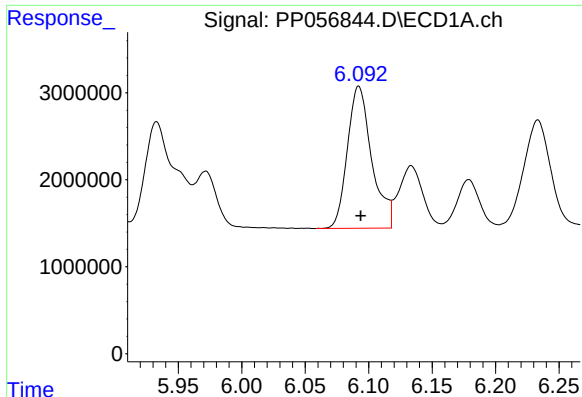
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 20771588
Conc: 463.86 ng/ml



#6 AR-1016-4

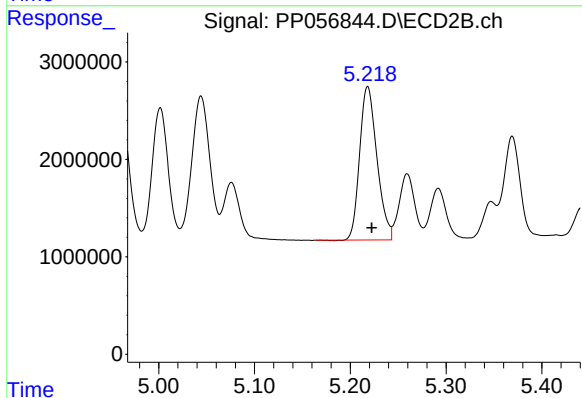
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 16022942
Conc: 442.19 ng/ml



#7 AR-1016-5

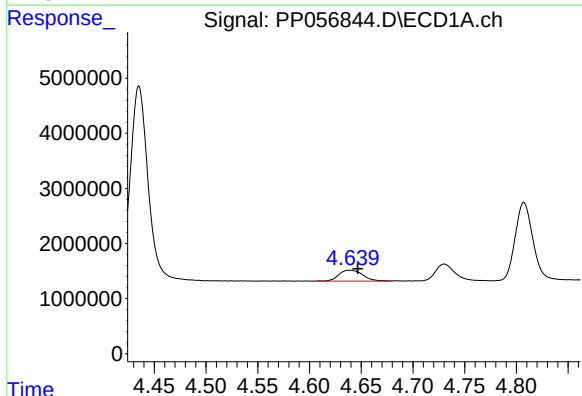
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 21811816
Conc: 465.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



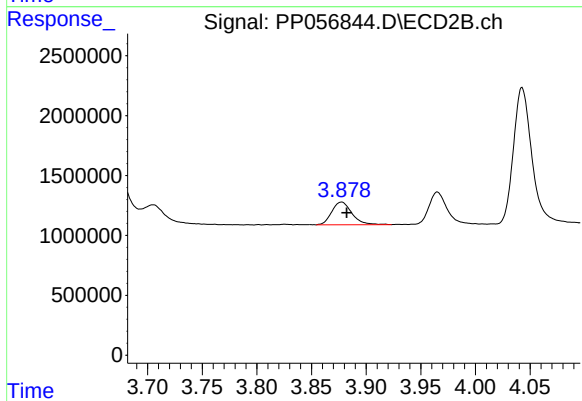
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 19699151
Conc: 419.48 ng/ml



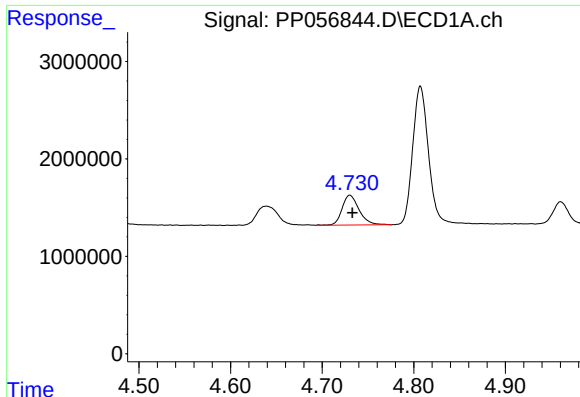
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.008 min
Response: 3196062
Conc: 121.17 ng/ml



#8 AR-1221-1

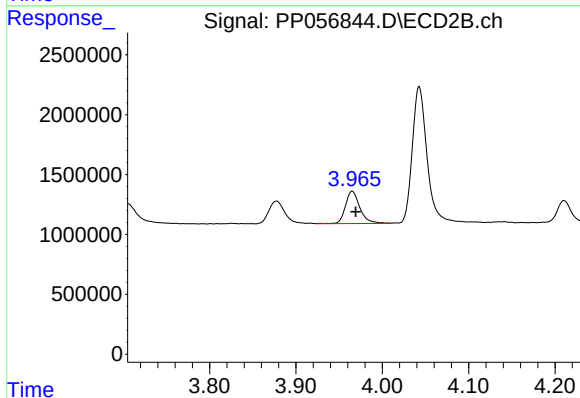
R.T.: 3.878 min
Delta R.T.: -0.005 min
Response: 2430729
Conc: 110.99 ng/ml



#9 AR-1221-2

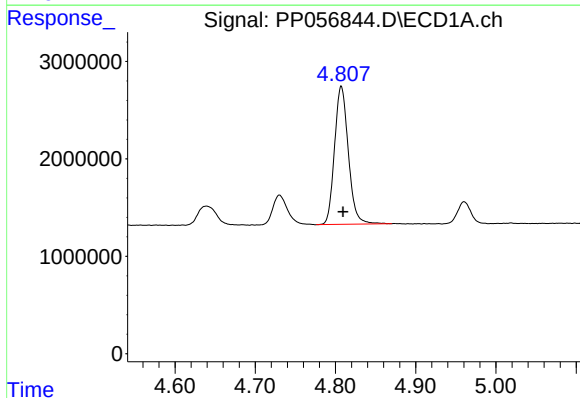
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 3957872
Conc: 203.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



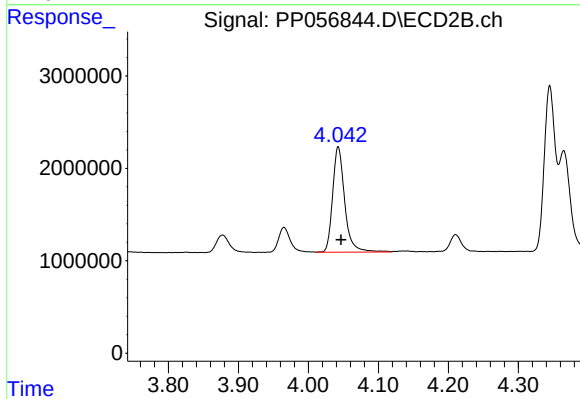
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 3123106
Conc: 190.09 ng/ml



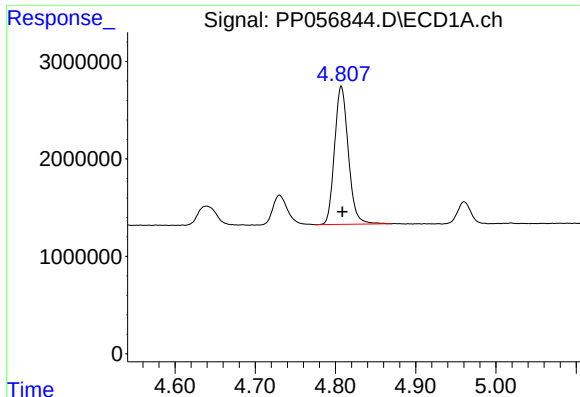
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 16937085
Conc: 297.28 ng/ml



#10 AR-1221-3

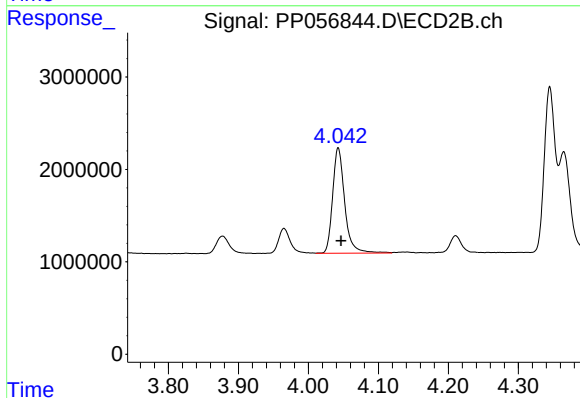
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 13702237
Conc: 279.44 ng/ml



#11 AR-1232-1

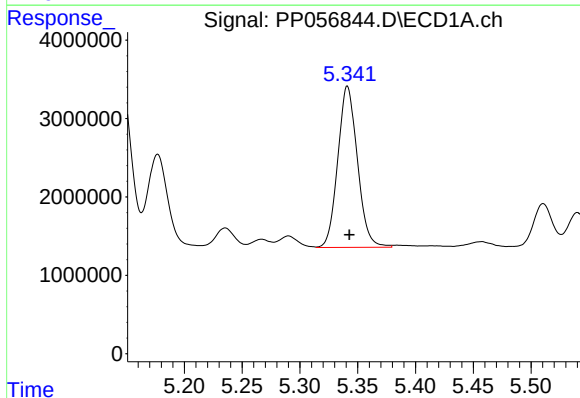
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 16937085
Conc: 351.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



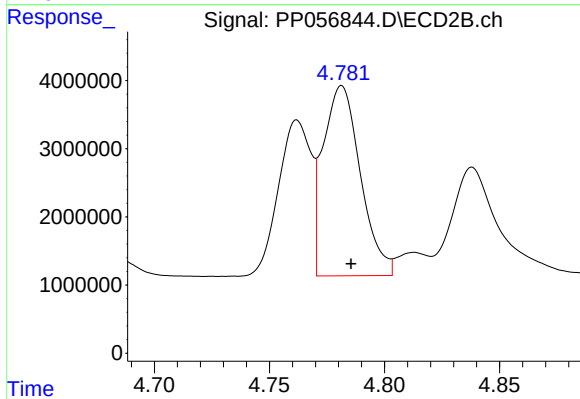
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 13702237
Conc: 333.07 ng/ml



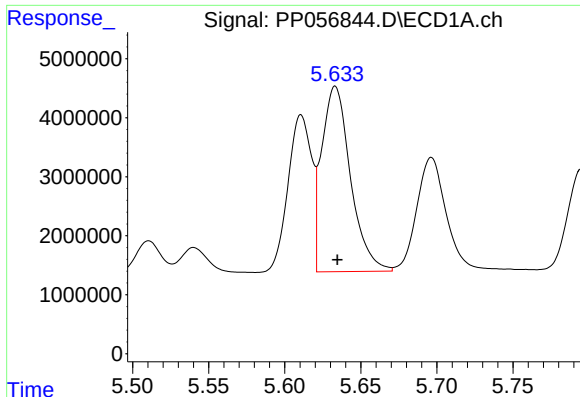
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 24255835
Conc: 971.02 ng/ml



#12 AR-1232-2

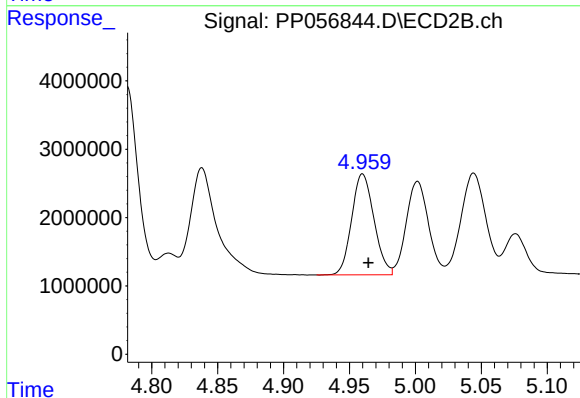
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 31474388
Conc: 918.36 ng/ml



#13 AR-1232-3

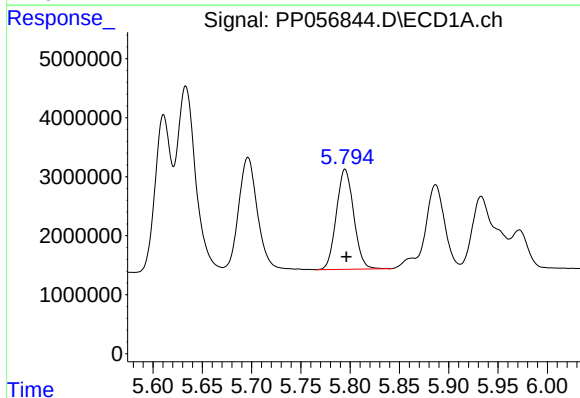
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 41413879
Conc: 1027.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



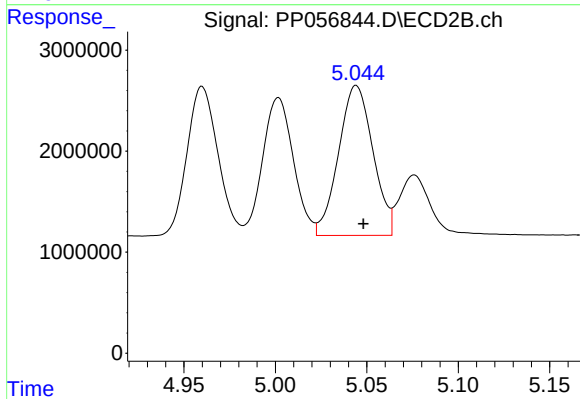
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 17379793
Conc: 944.52 ng/ml



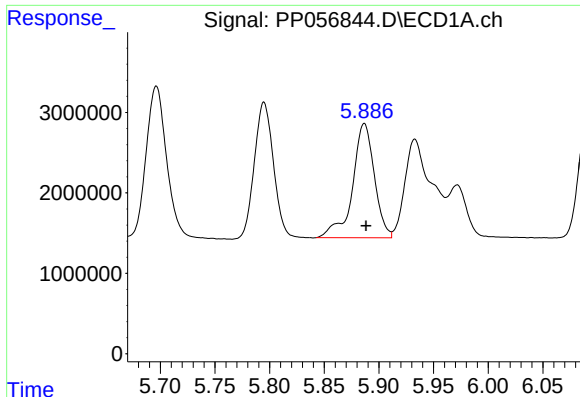
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 20771588
Conc: 1030.90 ng/ml



#14 AR-1232-4

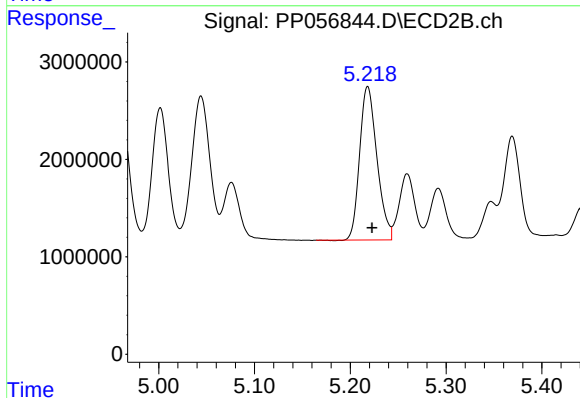
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 19472334
Conc: 1016.15 ng/ml



#15 AR-1232-5

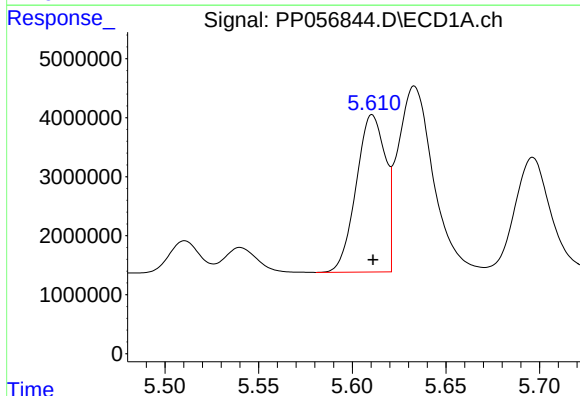
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 19760947
Conc: 1124.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



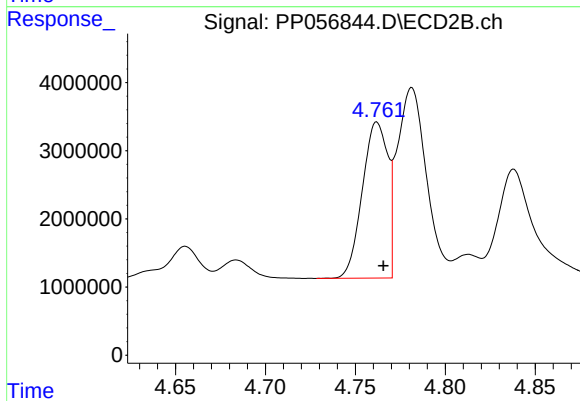
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 19699151
Conc: 926.74 ng/ml



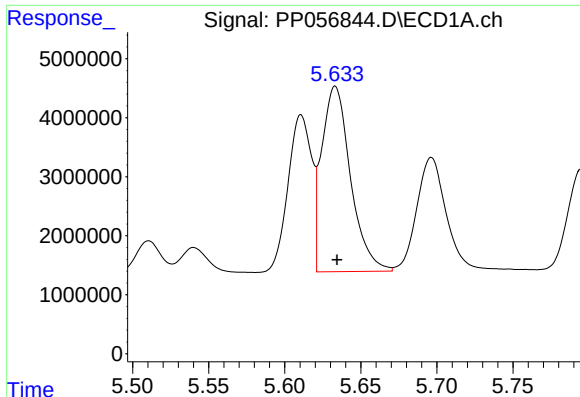
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 28856634
Conc: 573.83 ng/ml



#16 AR-1242-1

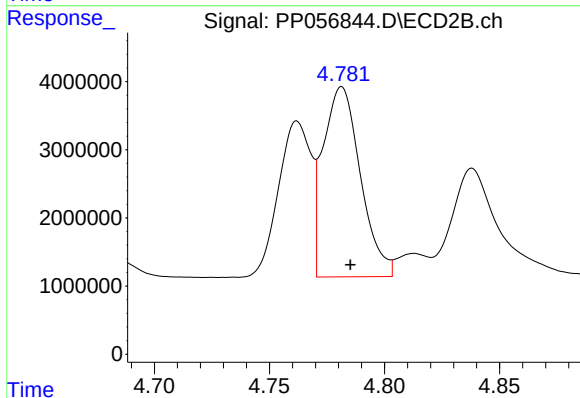
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 22518749
Conc: 523.56 ng/ml



#17 AR-1242-2

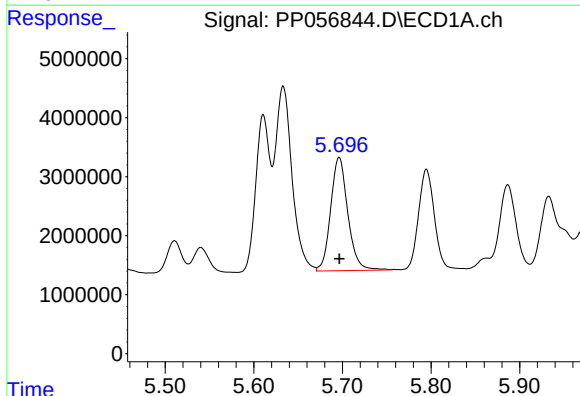
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 41413879
Conc: 568.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



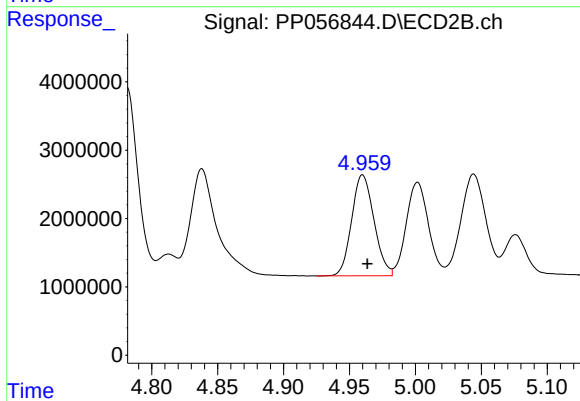
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 31474388
Conc: 528.96 ng/ml



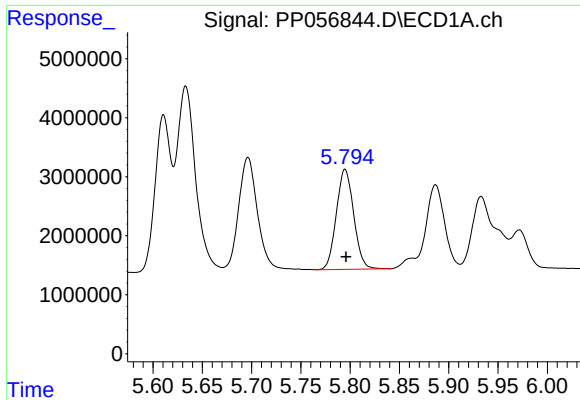
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 25901379
Conc: 565.30 ng/ml



#18 AR-1242-3

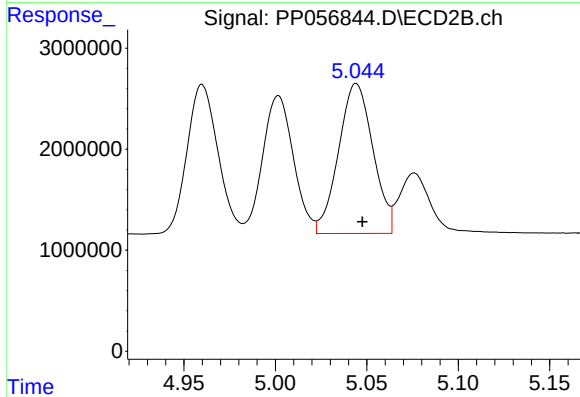
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 17379793
Conc: 538.69 ng/ml



#19 AR-1242-4

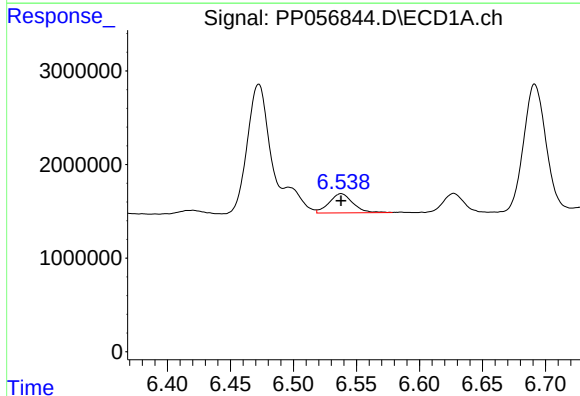
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 20771588
Conc: 575.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



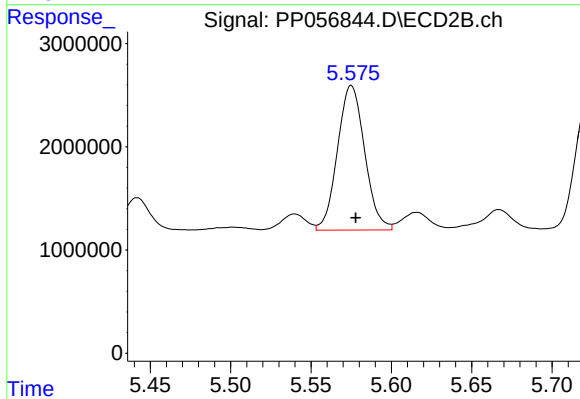
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 19472334
Conc: 534.43 ng/ml



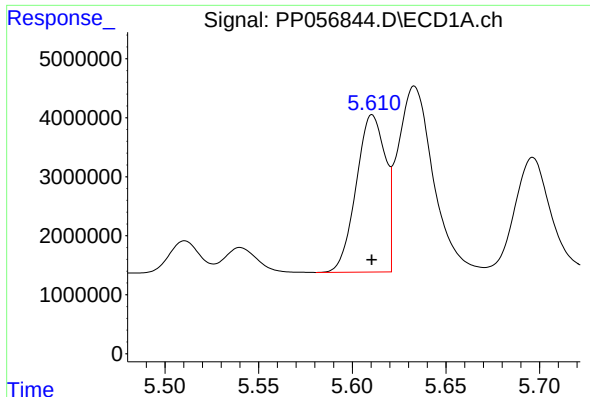
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 2691986
Conc: 81.10 ng/ml



#20 AR-1242-5

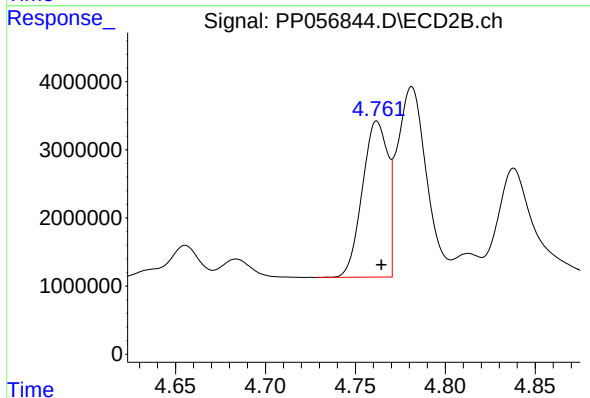
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 16503745
Conc: 413.92 ng/ml



#21 AR-1248-1

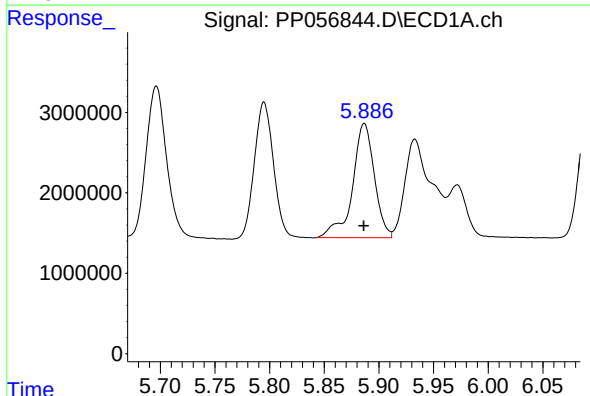
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 28856634
Conc: 769.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



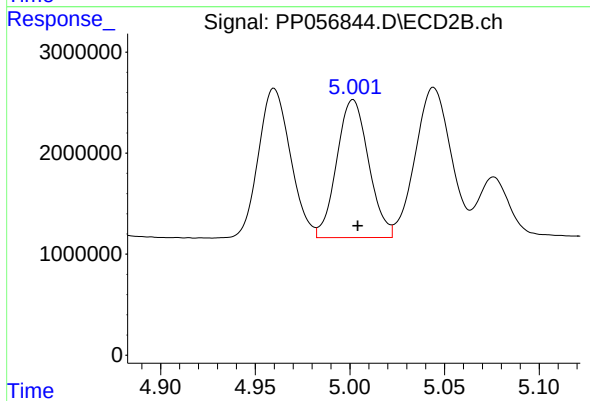
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 22518749
Conc: 684.10 ng/ml



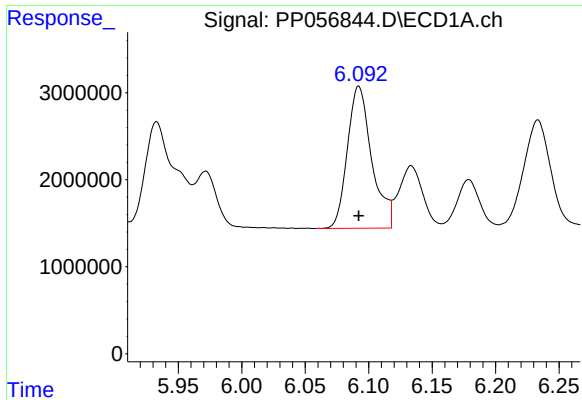
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 19760947
Conc: 335.53 ng/ml



#22 AR-1248-2

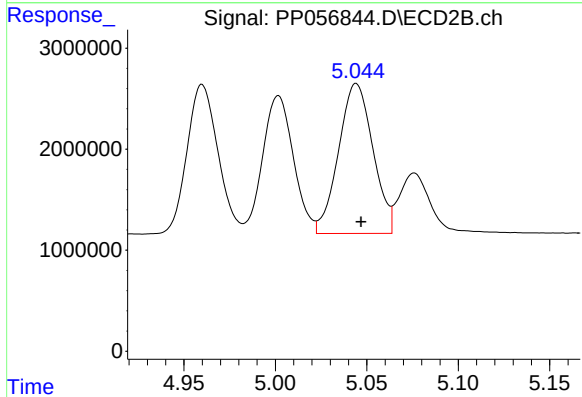
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 16022942
Conc: 310.87 ng/ml



#23 AR-1248-3

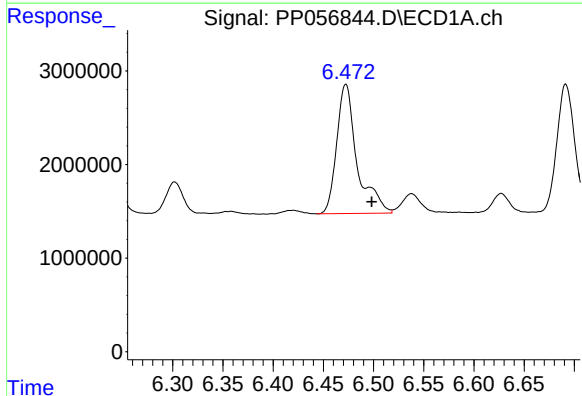
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 21811816
Conc: 342.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



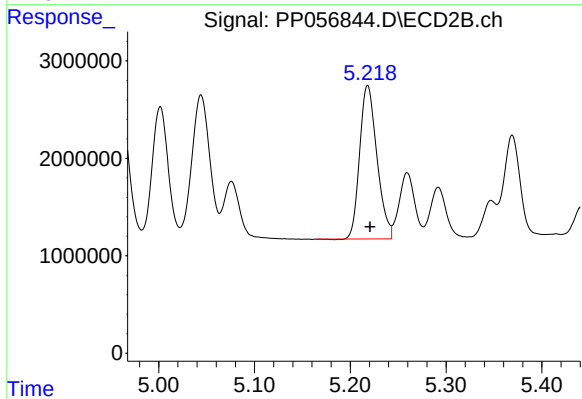
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 19472334
Conc: 362.74 ng/ml



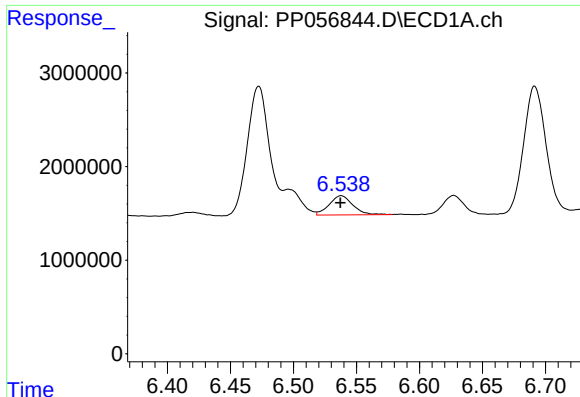
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.026 min
Response: 19524580
Conc: 336.20 ng/ml



#24 AR-1248-4

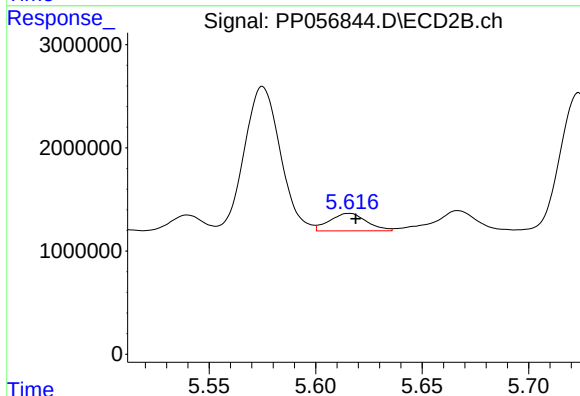
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 19699151
Conc: 318.37 ng/ml



#25 AR-1248-5

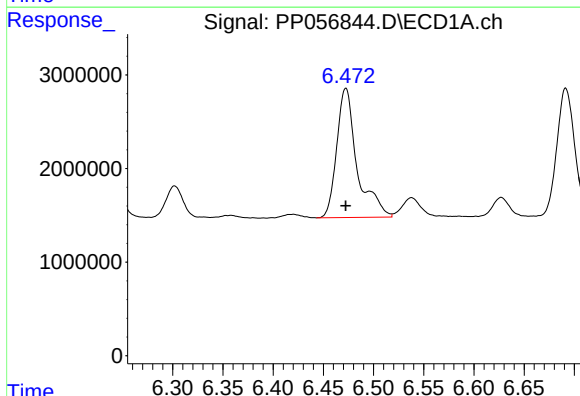
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 2691986
Conc: 47.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



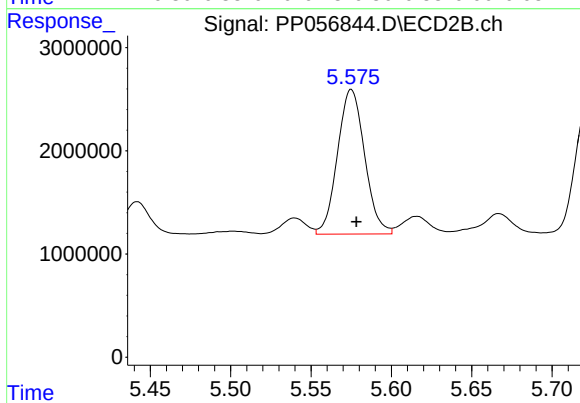
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 2066200
Conc: 40.24 ng/ml



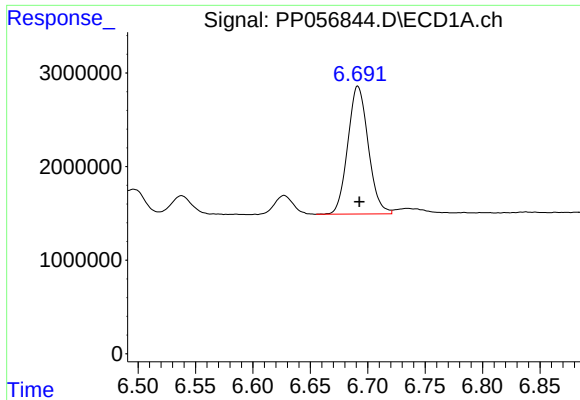
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 19524580
Conc: 275.36 ng/ml



#26 AR-1254-1

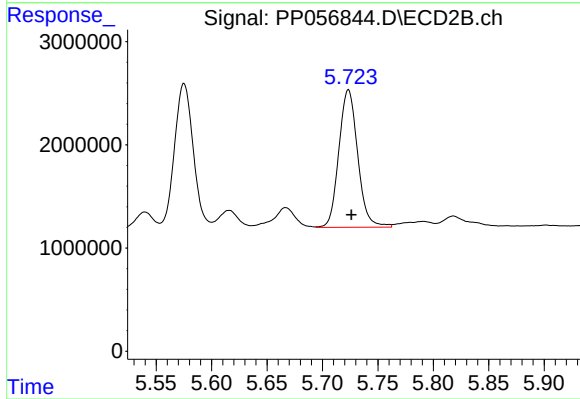
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 16503745
Conc: 179.16 ng/ml



#27 AR-1254-2

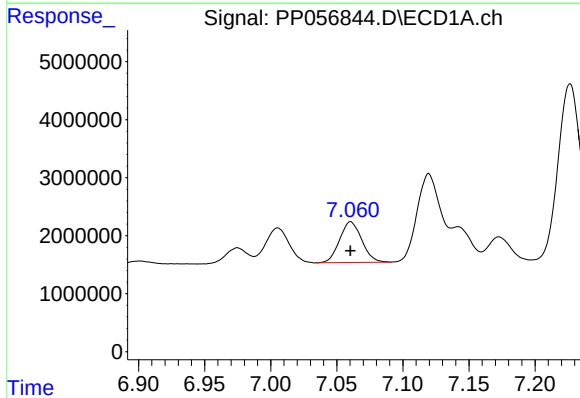
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 17002642
Conc: 167.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



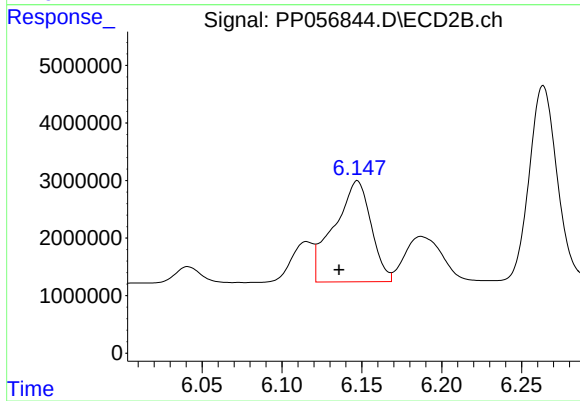
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 15784778
Conc: 196.40 ng/ml



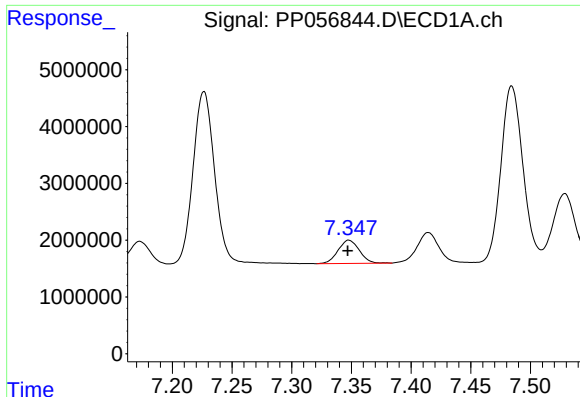
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 8197683
Conc: 84.57 ng/ml



#28 AR-1254-3

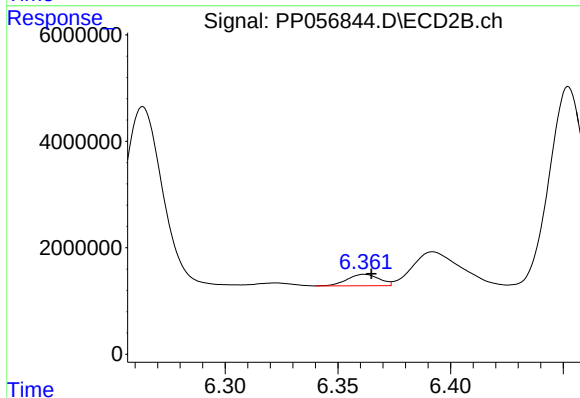
R.T.: 6.147 min
Delta R.T.: 0.011 min
Response: 28209368
Conc: 228.20 ng/ml



#29 AR-1254-4

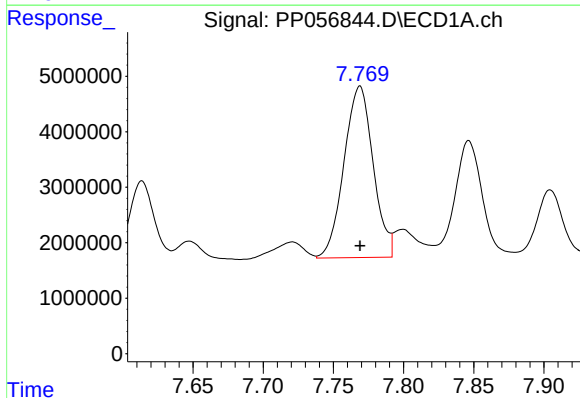
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 5092288
Conc: 83.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



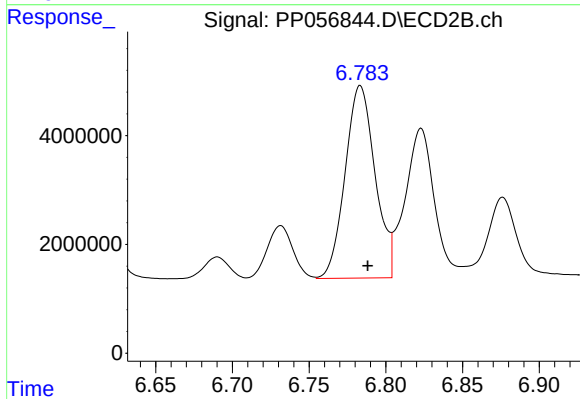
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 2137045
Conc: 33.62 ng/ml



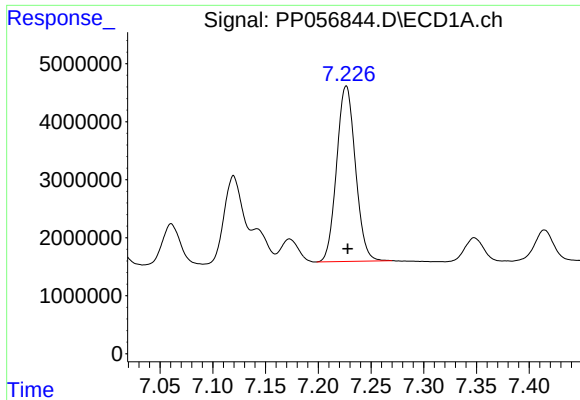
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 44720459
Conc: 656.28 ng/ml



#30 AR-1254-5

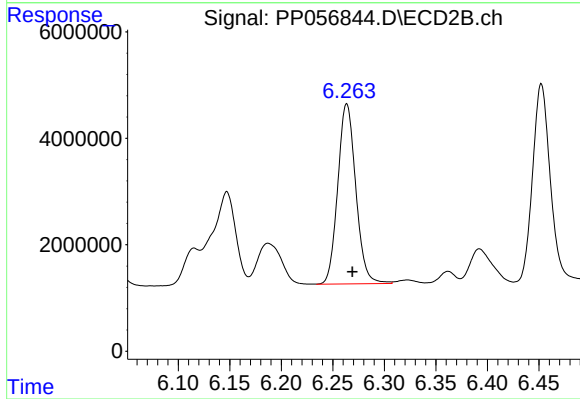
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 48238151
Conc: 458.82 ng/ml



#31 AR-1260-1

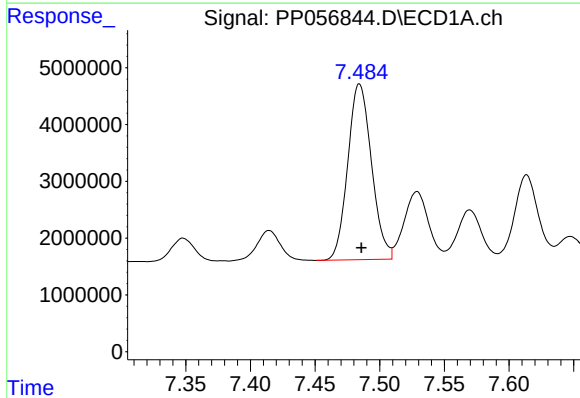
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 37514880
Conc: 460.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



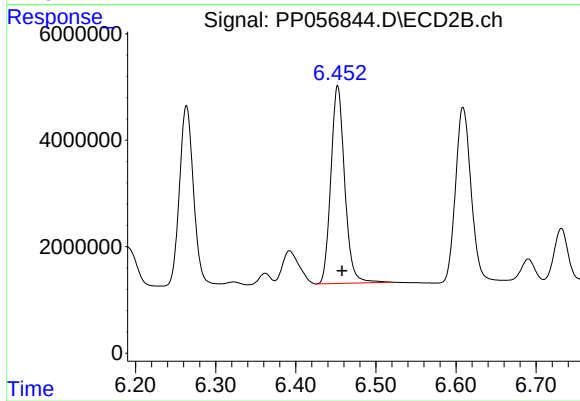
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 41195807
Conc: 430.72 ng/ml



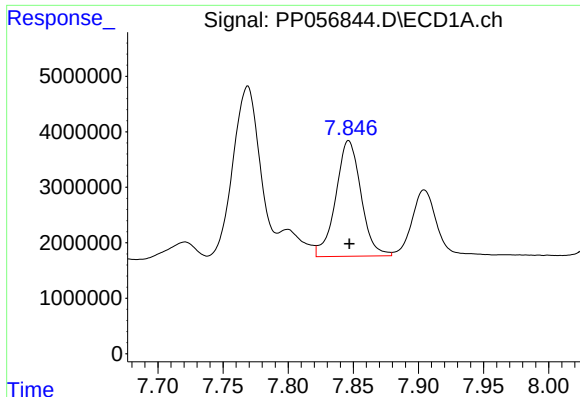
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 39490678
Conc: 462.87 ng/ml



#32 AR-1260-2

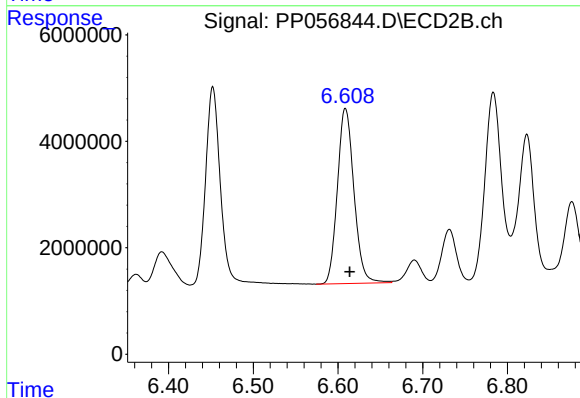
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 44589120
Conc: 431.74 ng/ml



#33 AR-1260-3

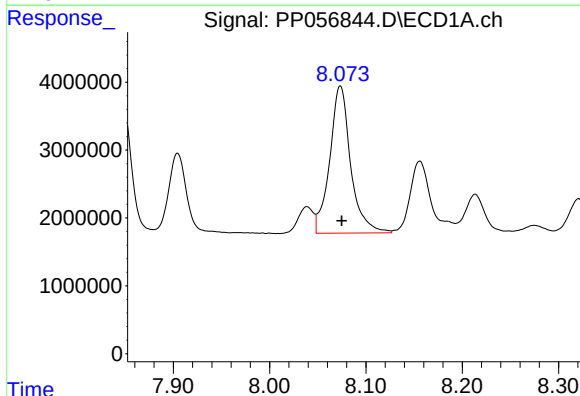
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 28145943
Conc: 403.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



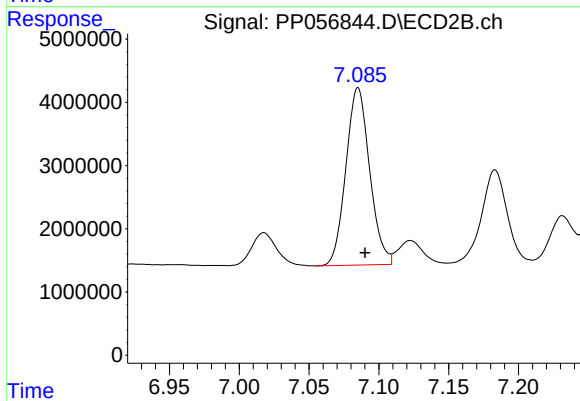
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 44718713
Conc: 431.21 ng/ml



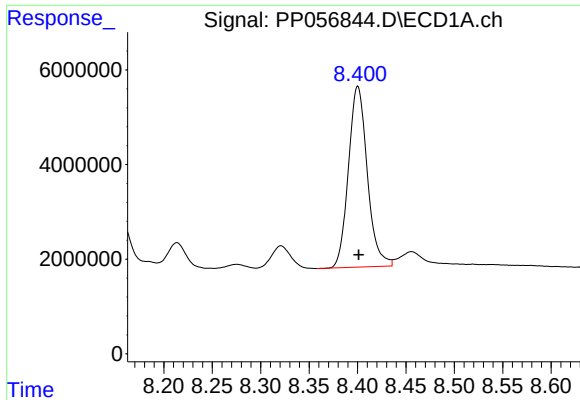
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 32796112
Conc: 429.84 ng/ml



#34 AR-1260-4

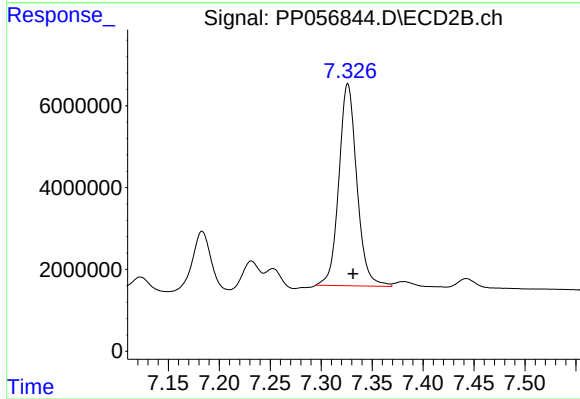
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 33264964
Conc: 389.48 ng/ml



#35 AR-1260-5

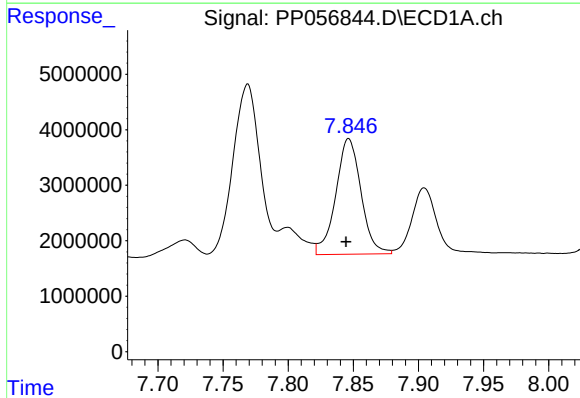
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 51907093
Conc: 410.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



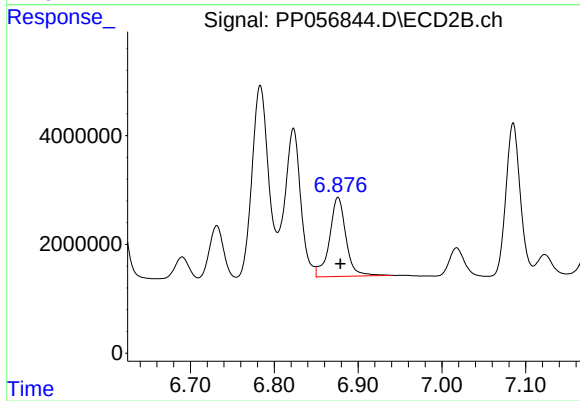
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 60713027
Conc: 383.62 ng/ml



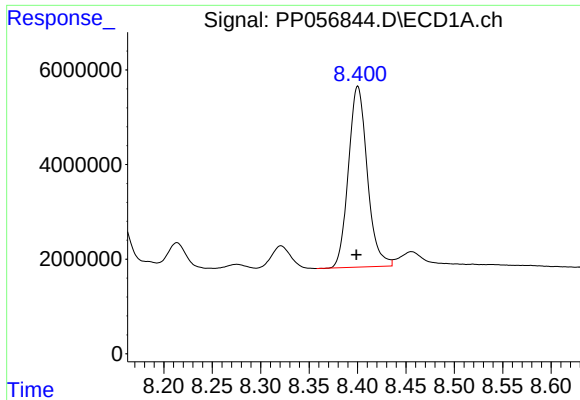
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 28145943
Conc: 319.55 ng/ml



#36 AR-1262-1

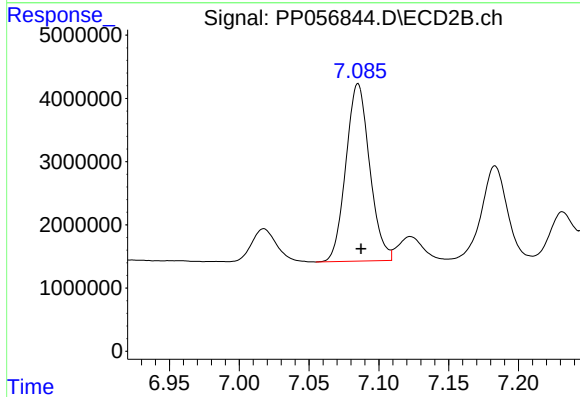
R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 19810010
Conc: 423.38 ng/ml



#37 AR-1262-2

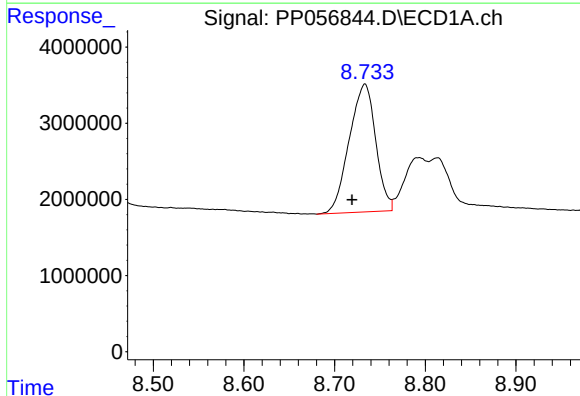
R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 51907093
Conc: 400.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



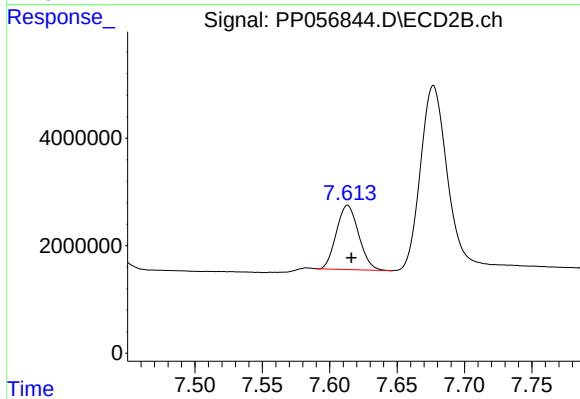
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 33264964
Conc: 340.11 ng/ml



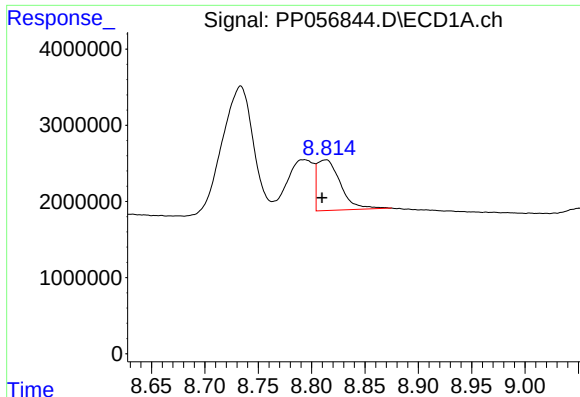
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.014 min
Response: 34052914
Conc: 369.70 ng/ml



#38 AR-1262-3

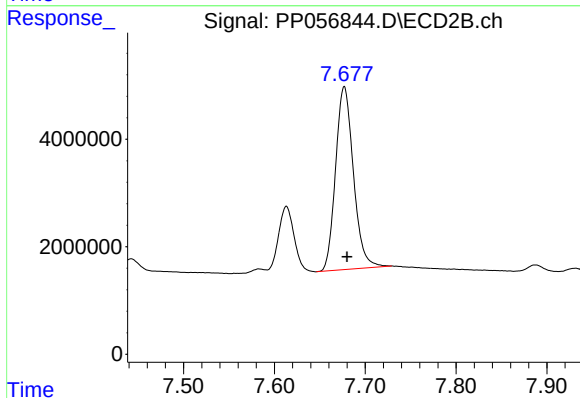
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 13824393
Conc: 208.16 ng/ml



#39 AR-1262-4

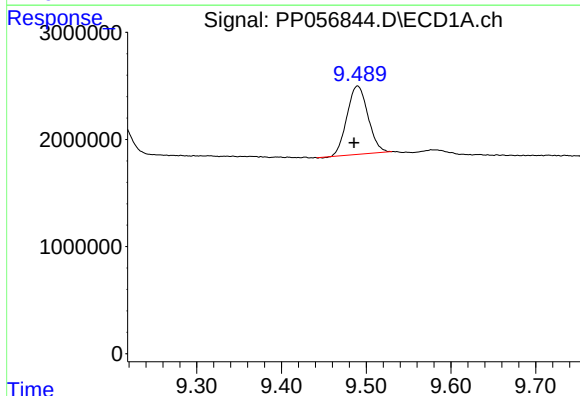
R.T.: 8.813 min
Delta R.T.: 0.003 min
Response: 10090776
Conc: 222.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



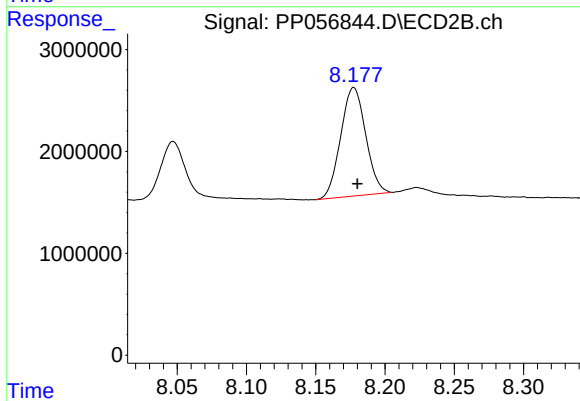
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 46445346
Conc: 394.06 ng/ml



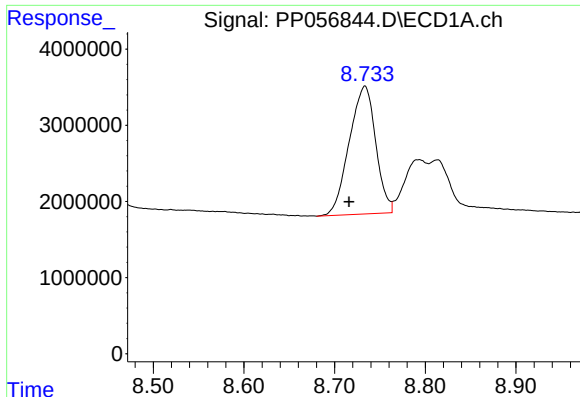
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.004 min
Response: 10998979
Conc: 273.79 ng/ml



#40 AR-1262-5

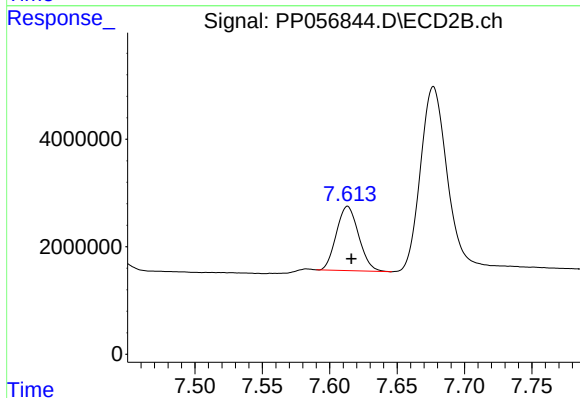
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 13423219
Conc: 275.42 ng/ml



#41 AR-1268-1

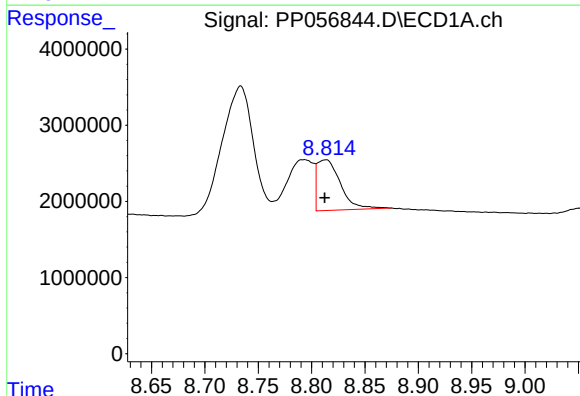
R.T.: 8.733 min
Delta R.T.: 0.017 min
Response: 34052914
Conc: 182.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



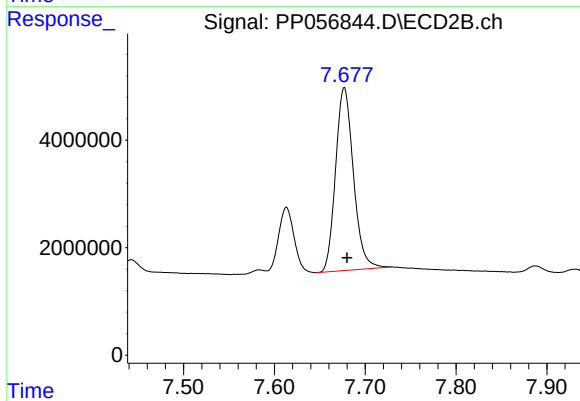
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 13824393
Conc: 62.36 ng/ml



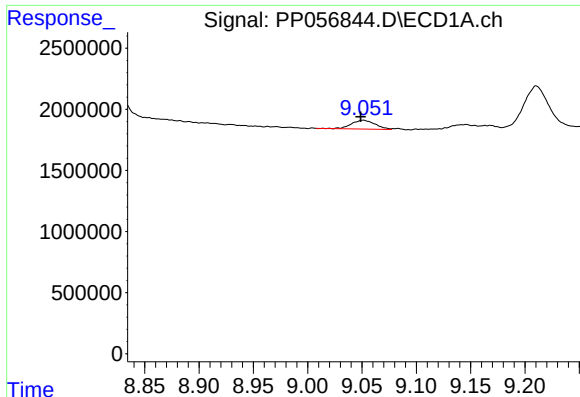
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: 0.001 min
Response: 10090776
Conc: 60.81 ng/ml



#42 AR-1268-2

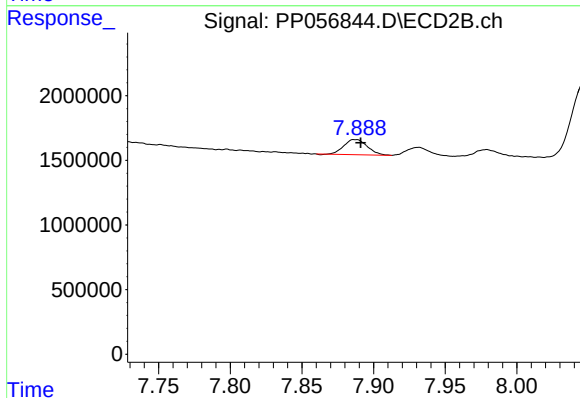
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 46445346
Conc: 239.16 ng/ml



#43 AR-1268-3

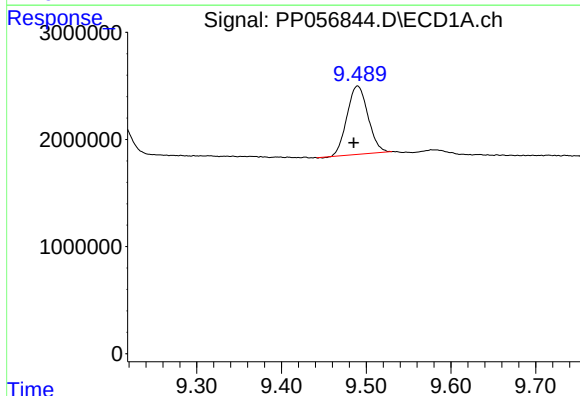
R.T.: 9.051 min
Delta R.T.: 0.003 min
Response: 1103581
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



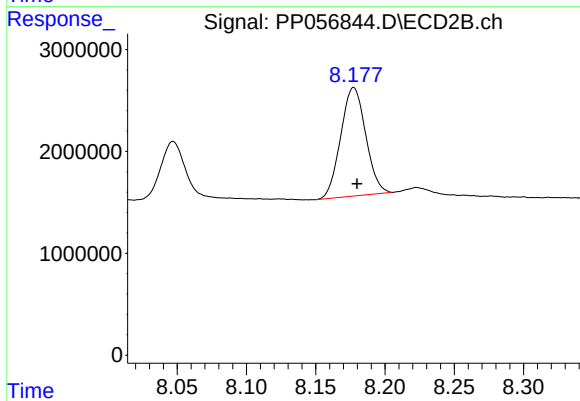
#43 AR-1268-3

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 1315493
Conc: 6.64 ng/ml



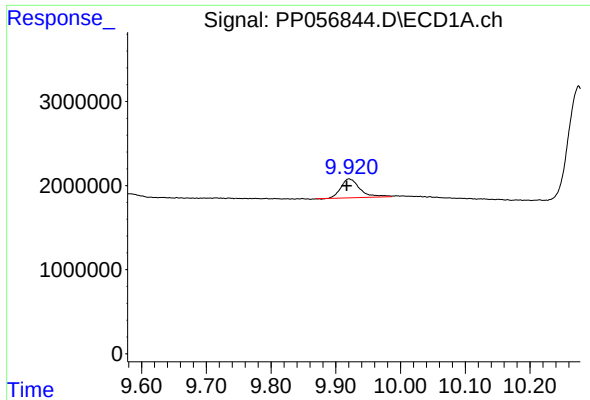
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.005 min
Response: 10998979
Conc: 236.90 ng/ml



#44 AR-1268-4

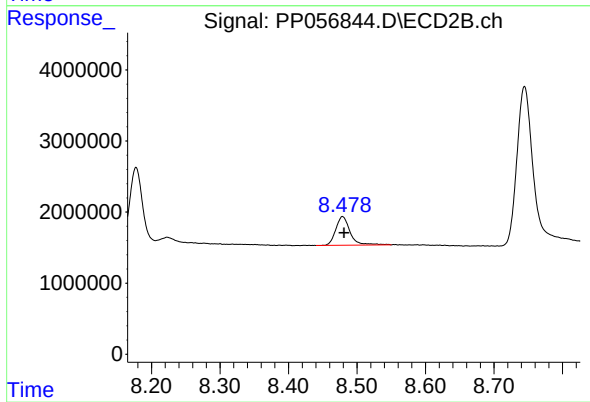
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 13423219
Conc: 232.07 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.003 min
Response: 4611178
Conc: 10.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 5899653
Conc: 11.62 ng/ml