

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042623\
 Data File : PP057256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 02:08
 Operator : YP\AJ
 Sample : PB152405BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 04:23:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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...	4.413	3.640	47181869	32231423	21.336	19.671
2)	SA Decachlor...	10.247	8.706	27512881	38663961	20.672	22.557
Target Compounds							
3)	L1 AR-1016-1	5.590	4.739	25992274	23363451	445.729	439.188
4)	L1 AR-1016-2	5.613	4.758	37720409	32522954	440.962	439.466
5)	L1 AR-1016-3	5.675	4.936	23864749	18106500	441.944	443.102
6)	L1 AR-1016-4	5.774	4.978	19256052	16670495	449.295	444.729
7)	L1 AR-1016-5	6.072	5.194	21029211	20629892	440.751	425.311
8)	L2 AR-1221-1	4.617	3.854	3031519	2331693	116.432	113.532
9)	L2 AR-1221-2	4.709	3.942	3813598	3110751	199.229	200.023
10)	L2 AR-1221-3	4.786	4.020	16223286	13366804	284.575	282.743
11)	L3 AR-1232-1	4.786	4.020	16223286	13366804	330.953	332.553
12)	L3 AR-1232-2	5.321	4.758	23062925	32522954	913.363	903.757
13)	L3 AR-1232-3	5.613	4.936	37720409	18106500	919.668	936.214
14)	L3 AR-1232-4	5.774	5.021	19256052	20298463	945.288	1001.636
15)	L3 AR-1232-5	5.866	5.194	19845235	20629892	1010.172	931.658
16)	L4 AR-1242-1	5.590	4.739	25992274	23363451	528.542	519.067
17)	L4 AR-1242-2	5.613	4.758	37720409	32522954	529.140	523.978
18)	L4 AR-1242-3	5.675	4.936	23864749	18106500	532.539	523.852
19)	L4 AR-1242-4	5.774	5.021	19256052	20298463	535.038	517.137
20)	L4 AR-1242-5	6.517	5.549	2461380	17423423	77.842	399.004 #
21)	L5 AR-1248-1	5.590	4.739	25992274	23363451	706.153	683.634
22)	L5 AR-1248-2	5.866	4.978	19845235	16670495	313.204	300.853
23)	L5 AR-1248-3	6.072	5.021	21029211	20298463	317.639	352.471
24)	L5 AR-1248-4	6.452f	5.194	18845547	20629892	335.290	311.832
25)	L5 AR-1248-5	6.517	5.590	2461380	2338910	45.108	41.102
26)	L6 AR-1254-1	6.452	5.549	18845547	17423423	250.621	173.940 #
27)	L6 AR-1254-2	6.672	5.697	16164262	16538947	153.501	187.923
28)	L6 AR-1254-3	7.041	6.121	7535275	29720646	77.207	216.850 #
29)	L6 AR-1254-4	7.328	6.334	5214995	2616754	88.889	34.719 #
30)	L6 AR-1254-5	7.750	6.755	38196594	52336996	604.074	452.363 #
31)	L7 AR-1260-1	7.206	6.237	37715157	43039294	435.890	413.301
32)	L7 AR-1260-2	7.465	6.425	35466801	47505387	431.235	415.095
33)	L7 AR-1260-3	7.828	6.581	24683633	46373162	365.983	411.134
34)	L7 AR-1260-4	8.055	7.055	29574745	34406457	391.156	373.620
35)	L7 AR-1260-5	8.380	7.297	45088718	69245122	387.124	386.098
36)	L8 AR-1262-1	7.828	6.847	24683633	20430481	271.031	378.091 #
37)	L8 AR-1262-2	8.380	7.055	45088718	34406457	361.789	306.870
38)	L8 AR-1262-3	8.712	7.583	26798565	14782324	302.008	186.287 #
39)	L8 AR-1262-4	8.789	7.647	6317675	52996908	96.831	358.465 #
40)	L8 AR-1262-5	9.465	8.145	9888265	16385796	249.549	251.407
41)	L9 AR-1268-1	8.712f	7.583	26798565	14782324	151.254	59.444 #

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 Operator : YP\AJ
 Sample : PB152405BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

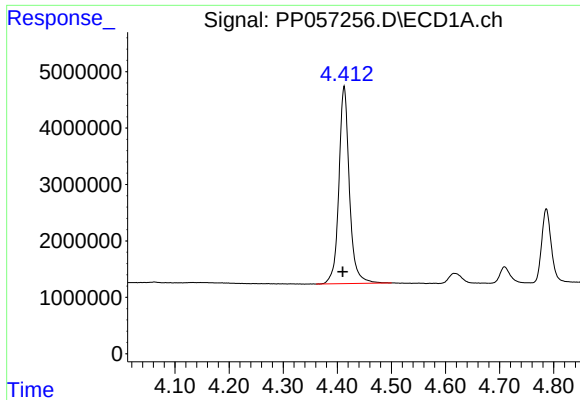
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 04:23:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.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	8.789	7.647	6317675	52996908	43.821	232.478 #
43) L9	AR-1268-3	9.029	7.857	835949	1546946	5.330	7.253 #
44) L9	AR-1268-4	9.465	8.145	9888265	16385796	212.699	218.662
45) L9	AR-1268-5	9.895	8.444	3726449	5880761	9.525	10.777

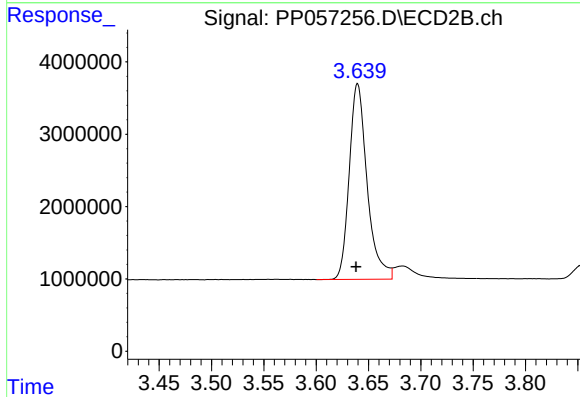
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

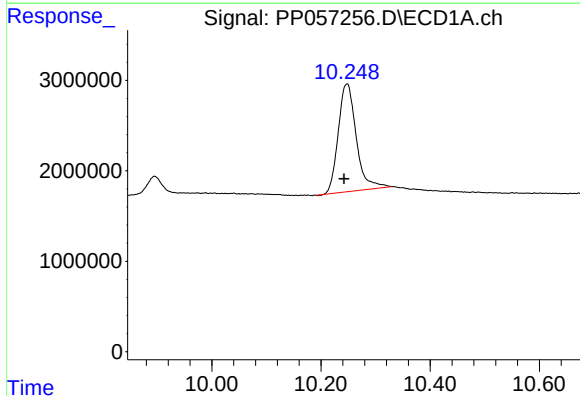
R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 47181869
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



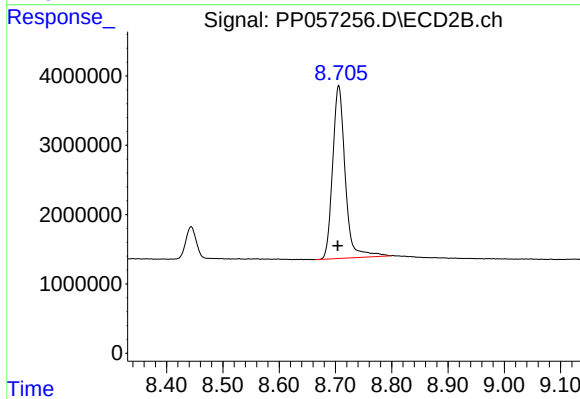
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.002 min
Response: 32231423
Conc: 19.67 ng/ml



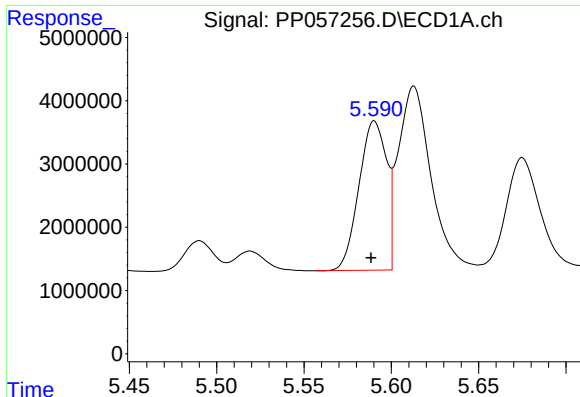
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.005 min
Response: 27512881
Conc: 20.67 ng/ml



#2 Decachlorobiphenyl

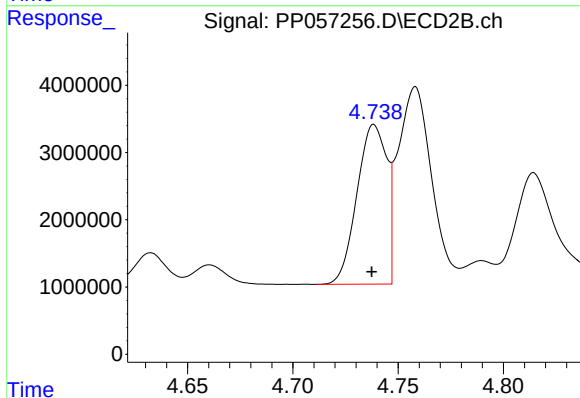
R.T.: 8.706 min
Delta R.T.: 0.002 min
Response: 38663961
Conc: 22.56 ng/ml



#3 AR-1016-1

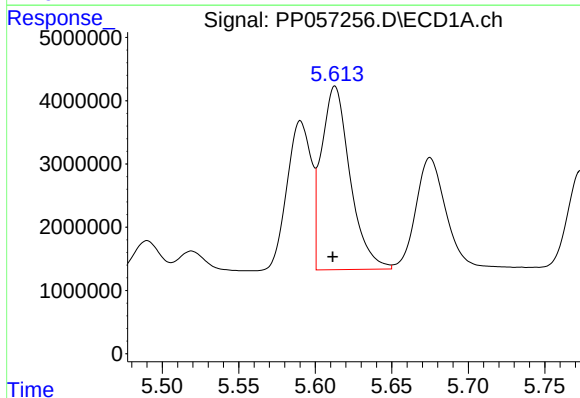
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 25992274
Conc: 445.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



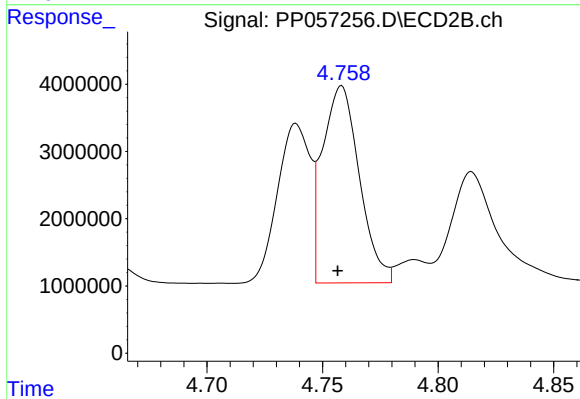
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 23363451
Conc: 439.19 ng/ml



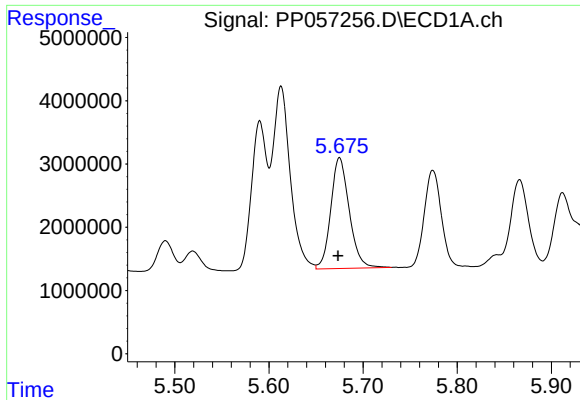
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 37720409
Conc: 440.96 ng/ml



#4 AR-1016-2

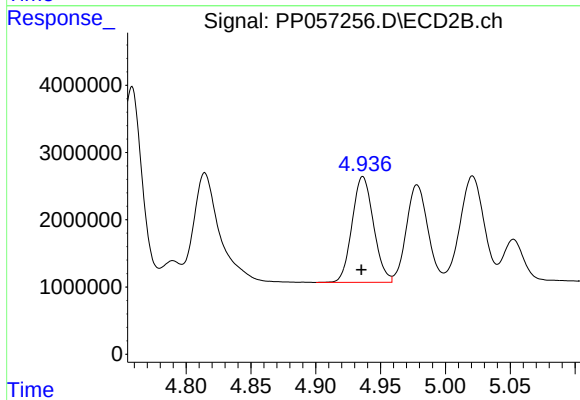
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 32522954
Conc: 439.47 ng/ml



#5 AR-1016-3

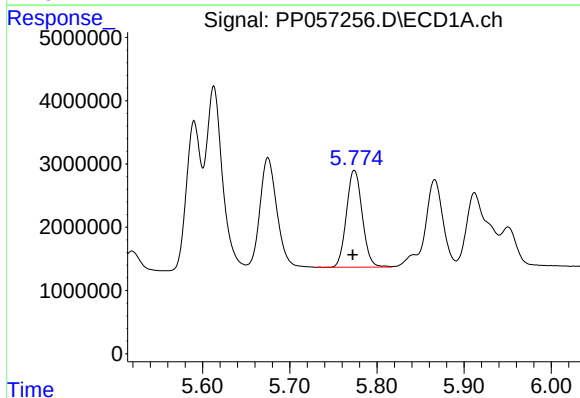
R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 23864749
Conc: 441.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



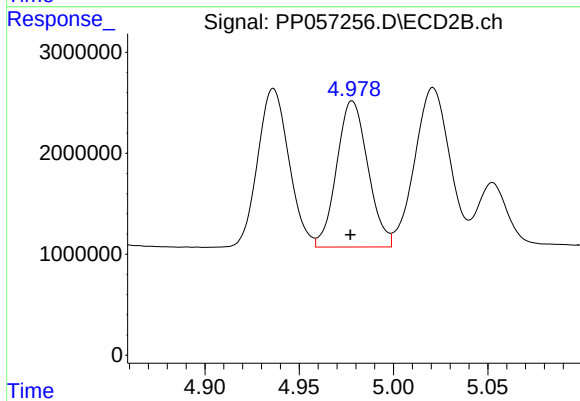
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 18106500
Conc: 443.10 ng/ml



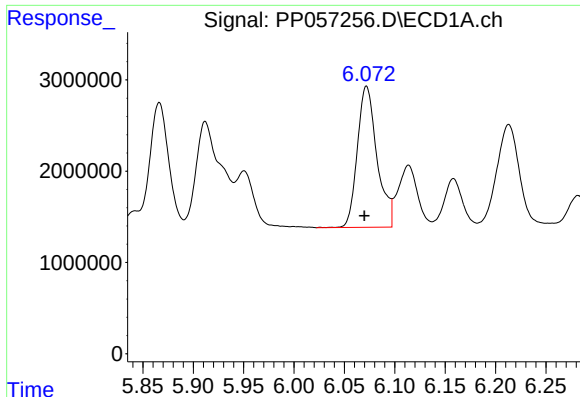
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 19256052
Conc: 449.29 ng/ml



#6 AR-1016-4

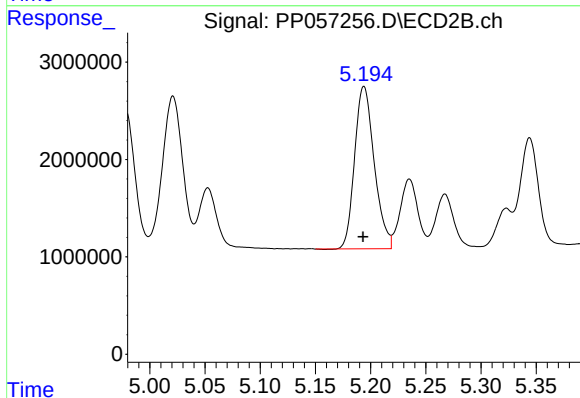
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 16670495
Conc: 444.73 ng/ml



#7 AR-1016-5

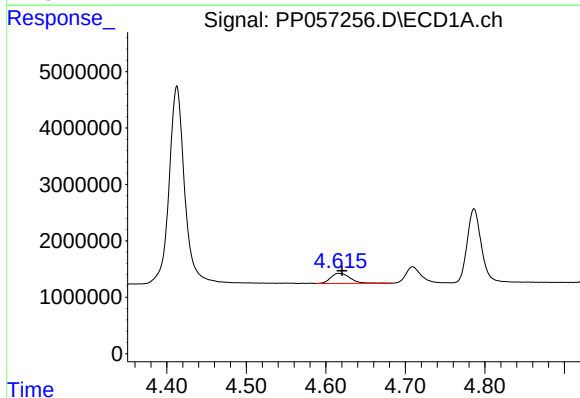
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 21029211
Conc: 440.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



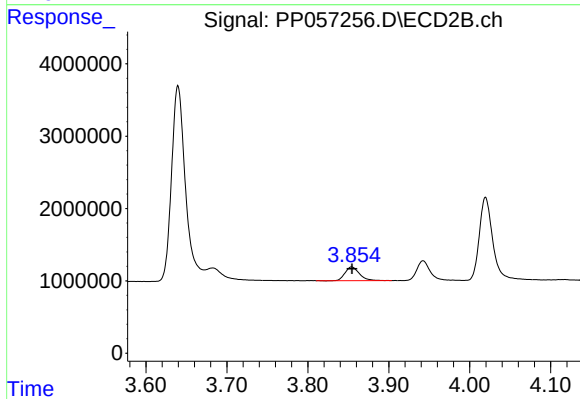
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 20629892
Conc: 425.31 ng/ml



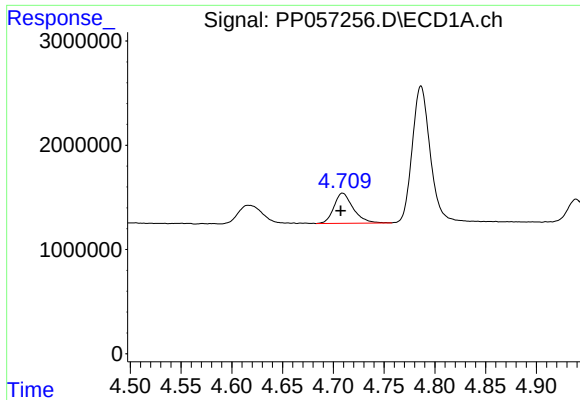
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 3031519
Conc: 116.43 ng/ml



#8 AR-1221-1

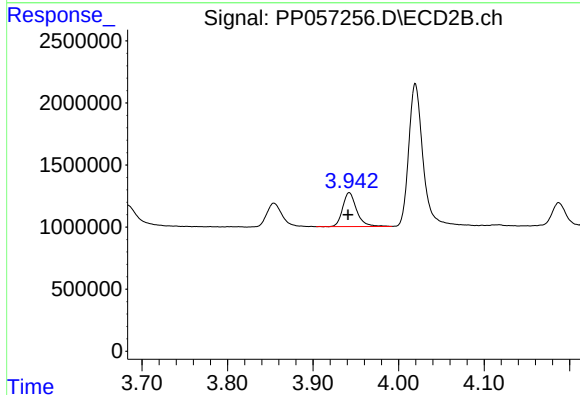
R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 2331693
Conc: 113.53 ng/ml



#9 AR-1221-2

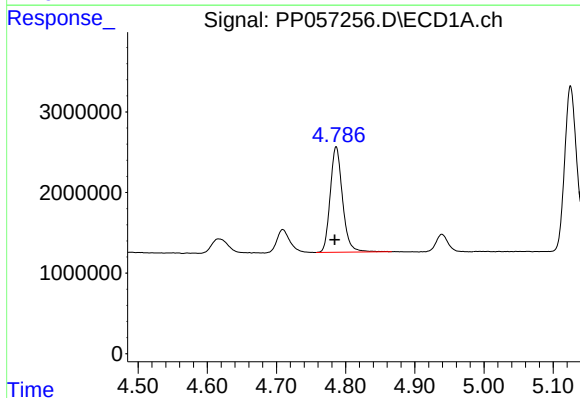
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 3813598
Conc: 199.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



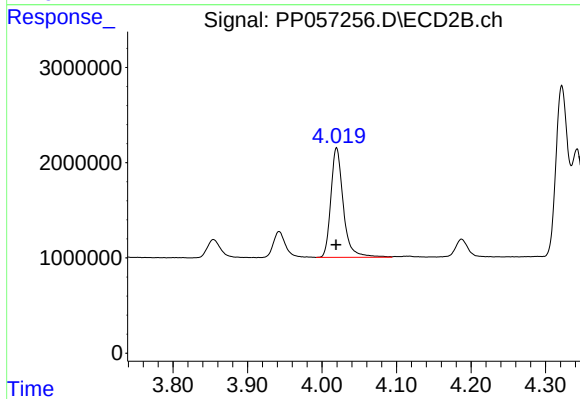
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 3110751
Conc: 200.02 ng/ml



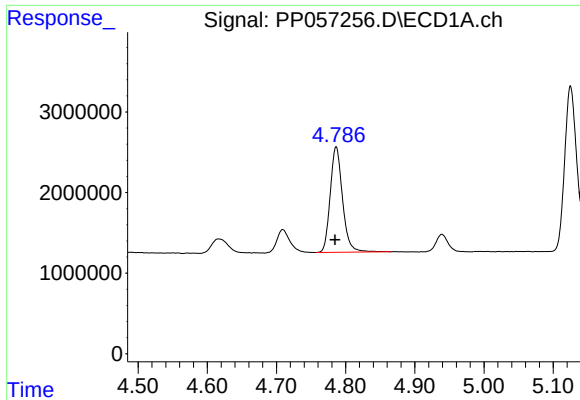
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 16223286
Conc: 284.58 ng/ml



#10 AR-1221-3

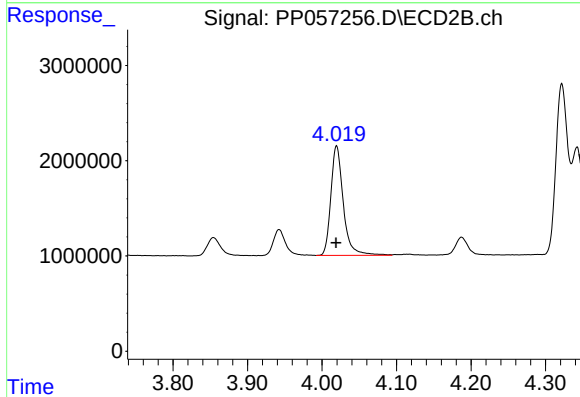
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 13366804
Conc: 282.74 ng/ml



#11 AR-1232-1

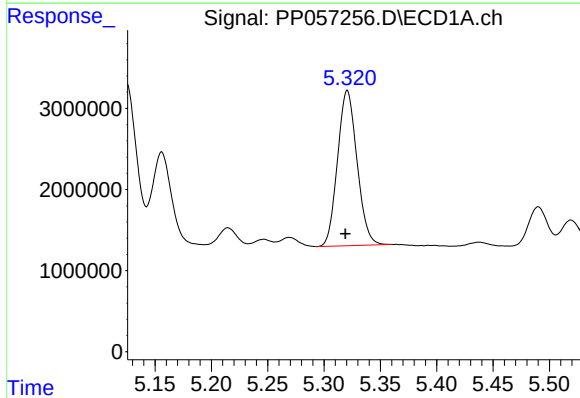
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 16223286
Conc: 330.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



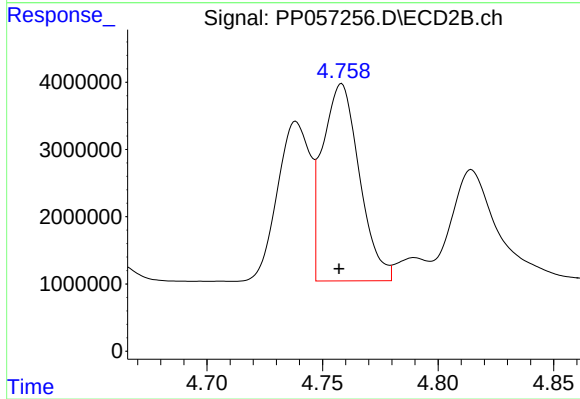
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.001 min
Response: 13366804
Conc: 332.55 ng/ml



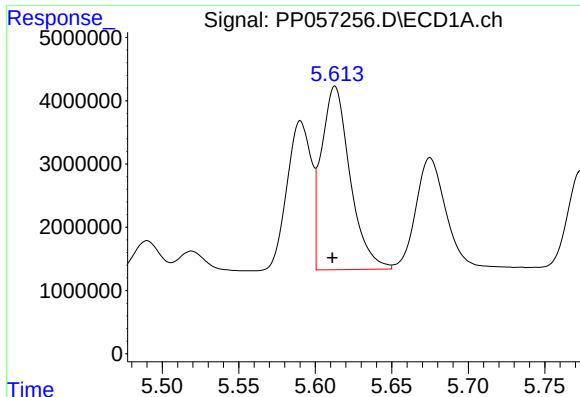
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 23062925
Conc: 913.36 ng/ml



#12 AR-1232-2

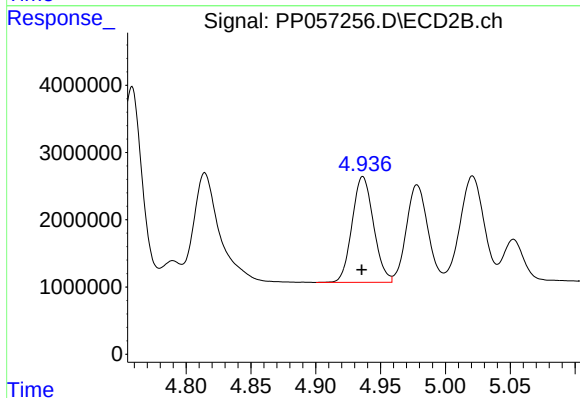
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 32522954
Conc: 903.76 ng/ml



#13 AR-1232-3

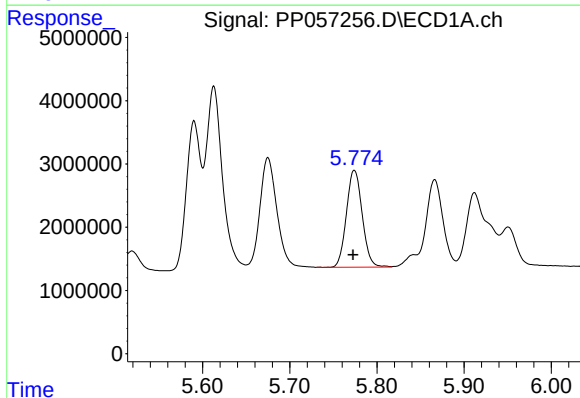
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 37720409
Conc: 919.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



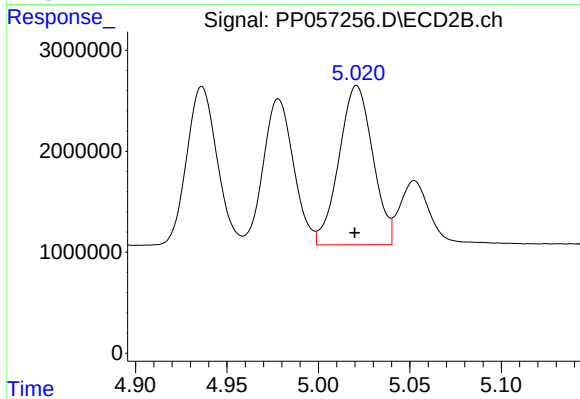
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 18106500
Conc: 936.21 ng/ml



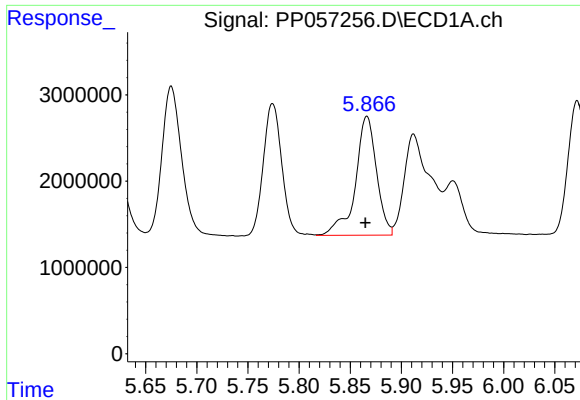
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 19256052
Conc: 945.29 ng/ml



#14 AR-1232-4

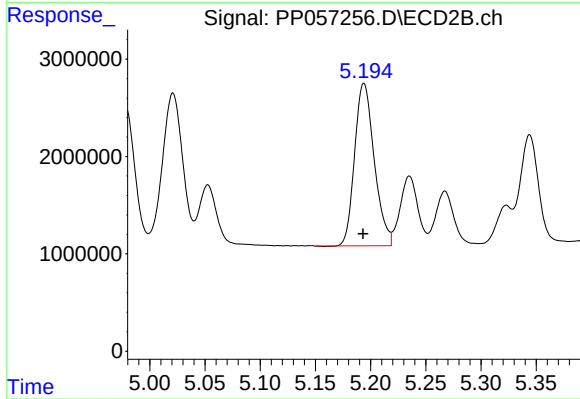
R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 20298463
Conc: 1001.64 ng/ml



#15 AR-1232-5

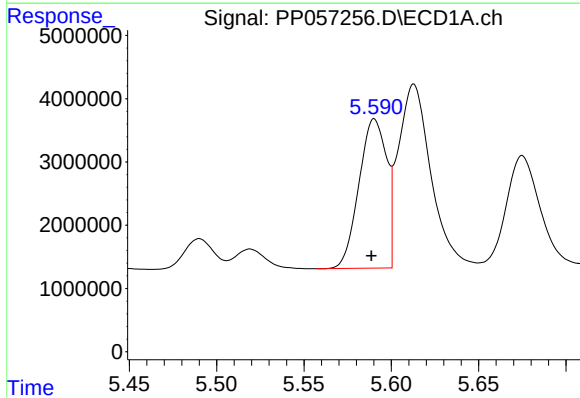
R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 19845235
Conc: 1010.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



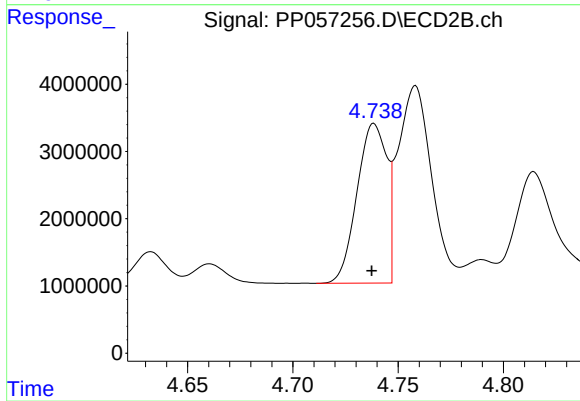
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 20629892
Conc: 931.66 ng/ml



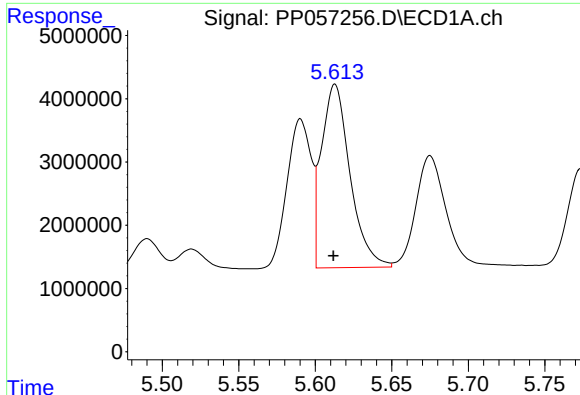
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 25992274
Conc: 528.54 ng/ml



#16 AR-1242-1

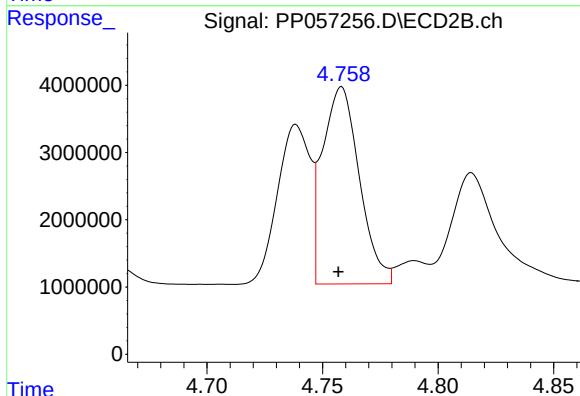
R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 23363451
Conc: 519.07 ng/ml



#17 AR-1242-2

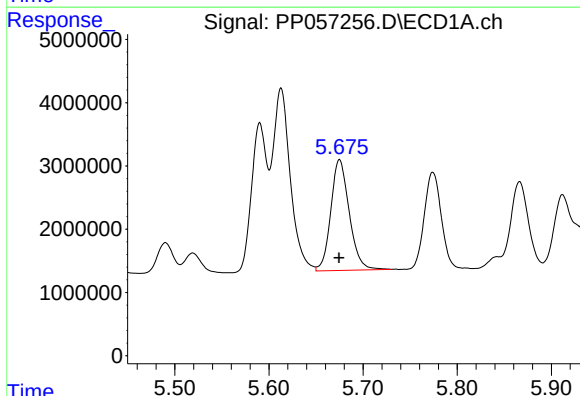
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 37720409
Conc: 529.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



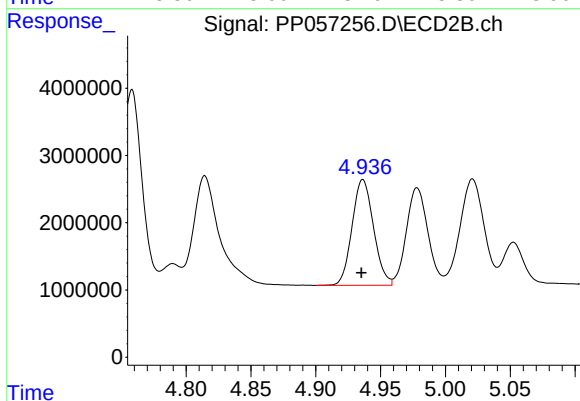
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 32522954
Conc: 523.98 ng/ml



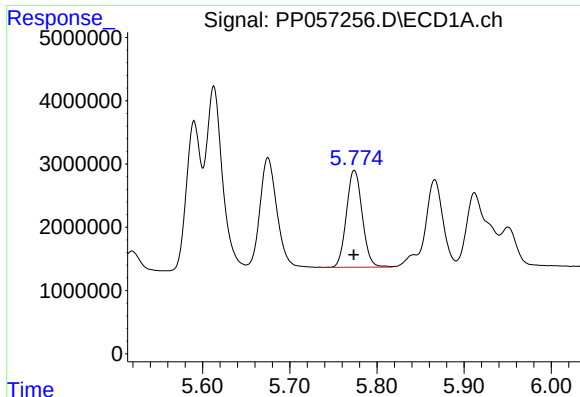
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 23864749
Conc: 532.54 ng/ml



#18 AR-1242-3

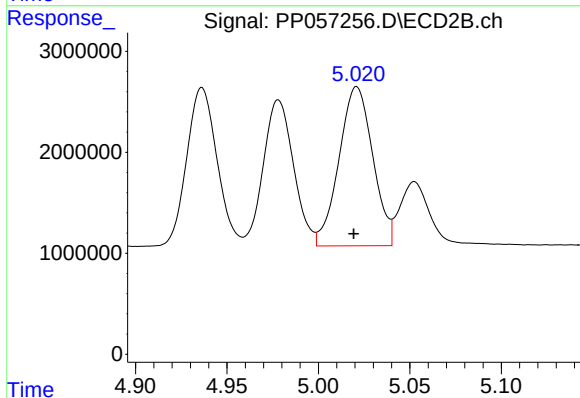
R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 18106500
Conc: 523.85 ng/ml



#19 AR-1242-4

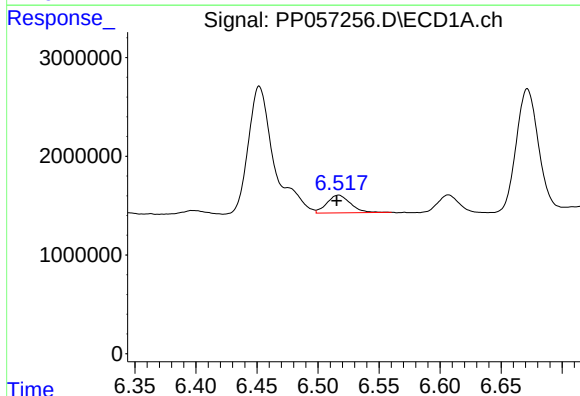
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 19256052
Conc: 535.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



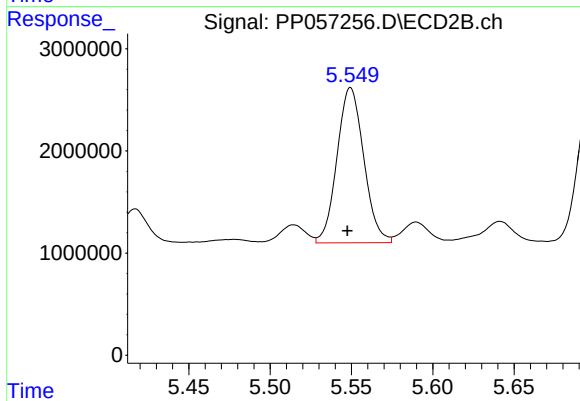
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 20298463
Conc: 517.14 ng/ml



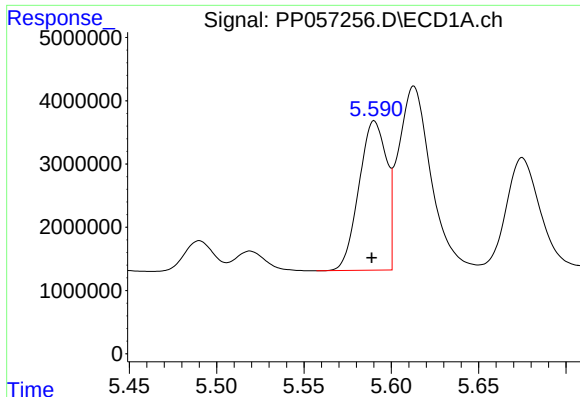
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 2461380
Conc: 77.84 ng/ml



#20 AR-1242-5

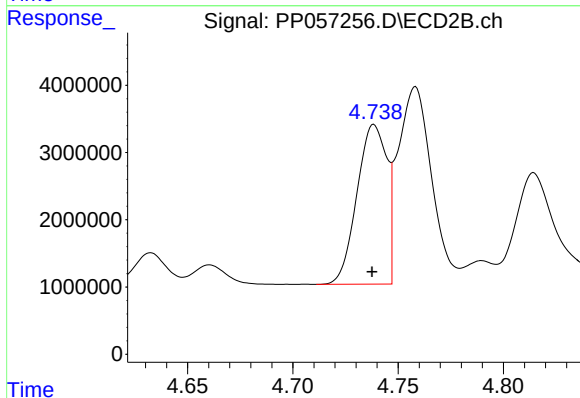
R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 17423423
Conc: 399.00 ng/ml



#21 AR-1248-1

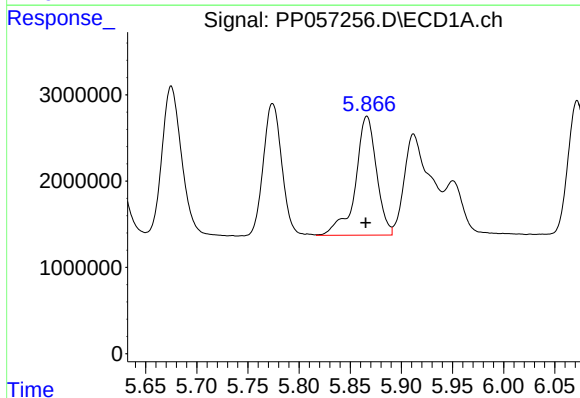
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 25992274
Conc: 706.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



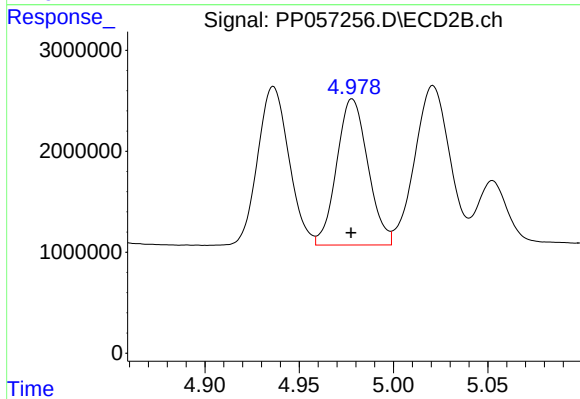
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 23363451
Conc: 683.63 ng/ml



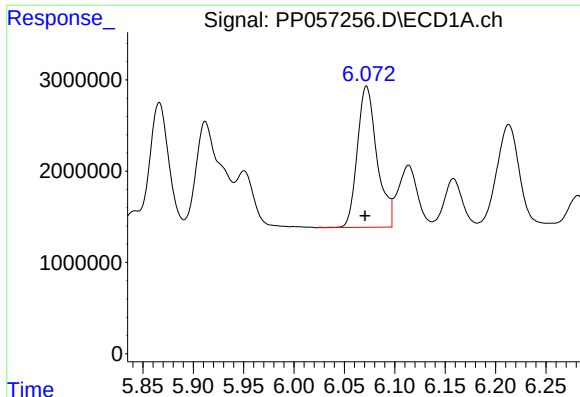
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 19845235
Conc: 313.20 ng/ml



#22 AR-1248-2

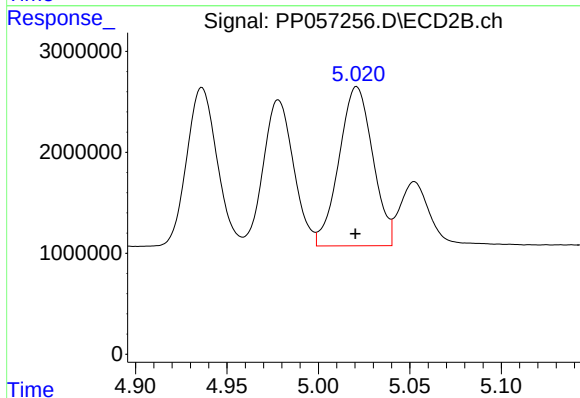
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 16670495
Conc: 300.85 ng/ml



#23 AR-1248-3

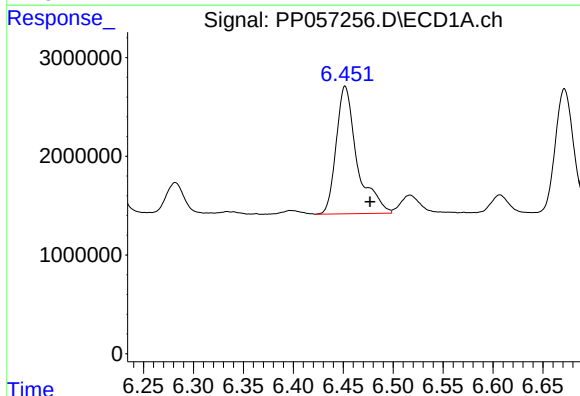
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 21029211
Conc: 317.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



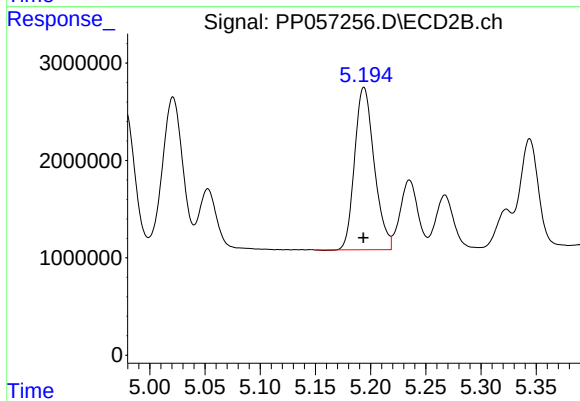
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 20298463
Conc: 352.47 ng/ml



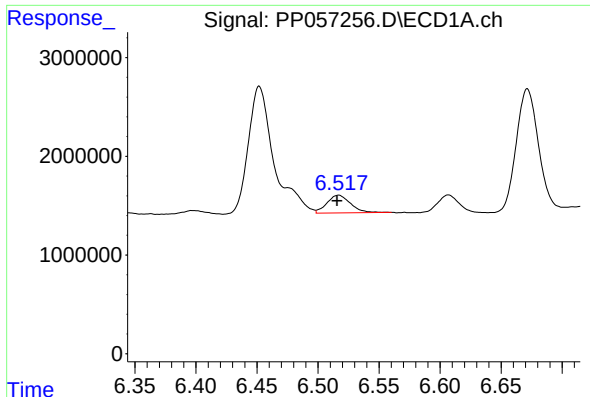
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.025 min
Response: 18845547
Conc: 335.29 ng/ml



#24 AR-1248-4

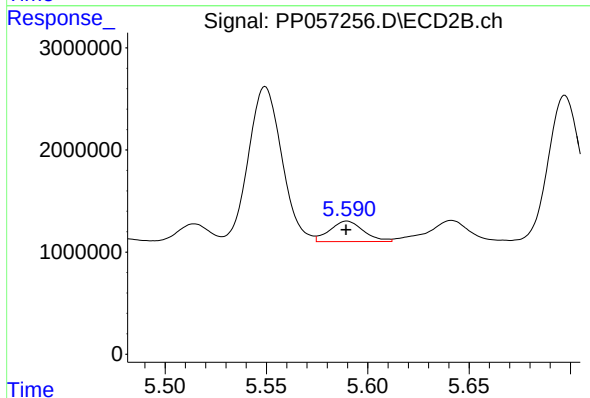
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 20629892
Conc: 311.83 ng/ml



#25 AR-1248-5

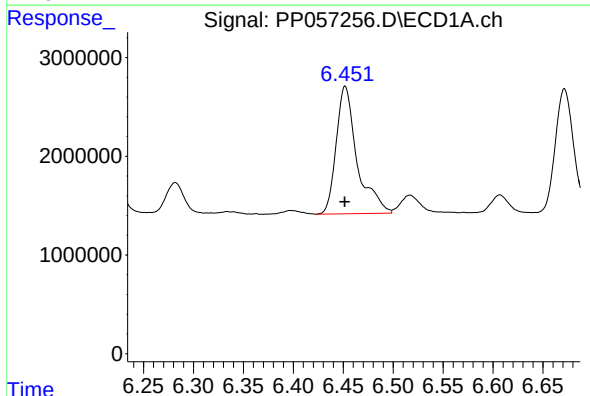
R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 2461380
Conc: 45.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



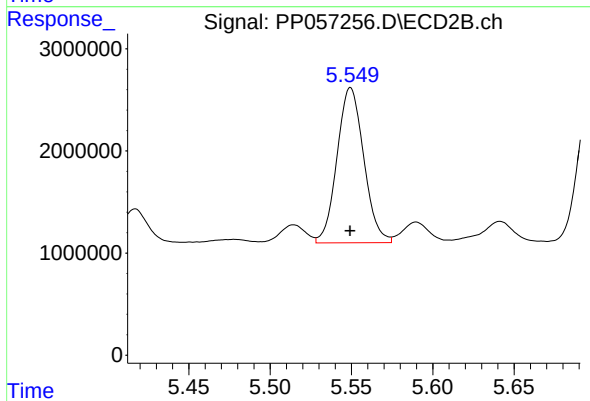
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2338910
Conc: 41.10 ng/ml



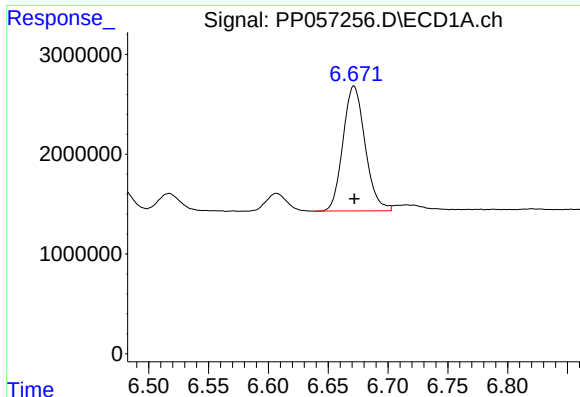
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 18845547
Conc: 250.62 ng/ml



#26 AR-1254-1

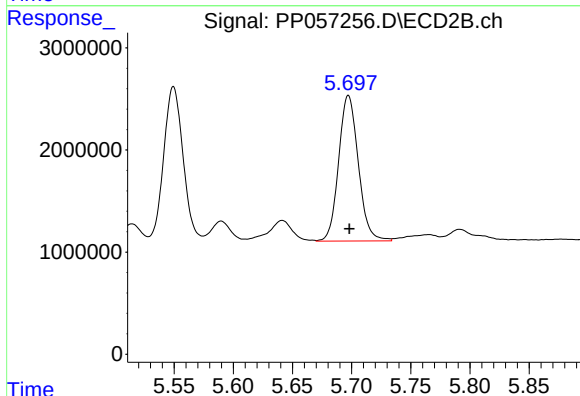
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 17423423
Conc: 173.94 ng/ml



#27 AR-1254-2

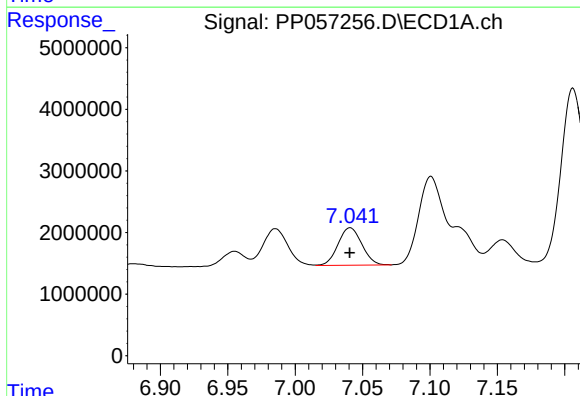
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 16164262
Conc: 153.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



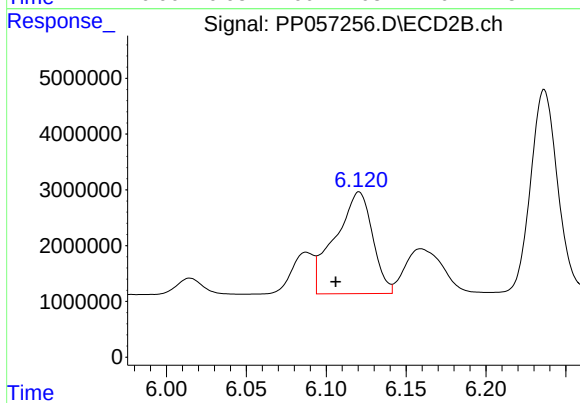
#27 AR-1254-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 16538947
Conc: 187.92 ng/ml



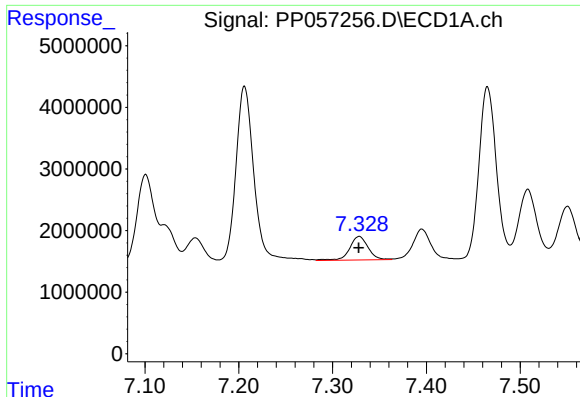
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 7535275
Conc: 77.21 ng/ml



#28 AR-1254-3

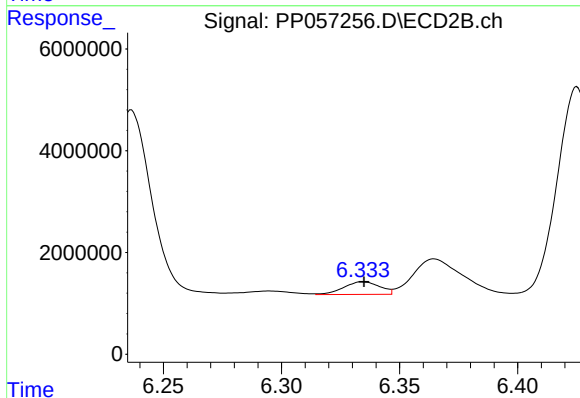
R.T.: 6.121 min
Delta R.T.: 0.015 min
Response: 29720646
Conc: 216.85 ng/ml



#29 AR-1254-4

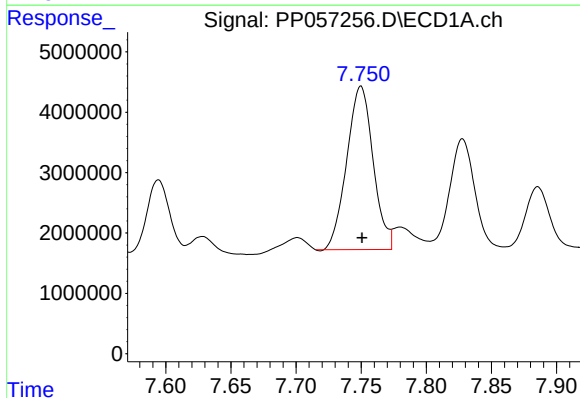
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 5214995
Conc: 88.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



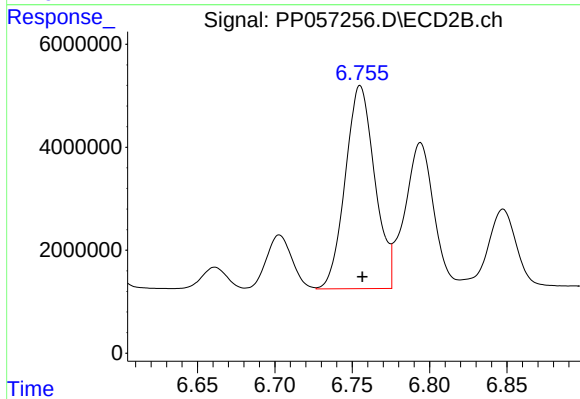
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 2616754
Conc: 34.72 ng/ml



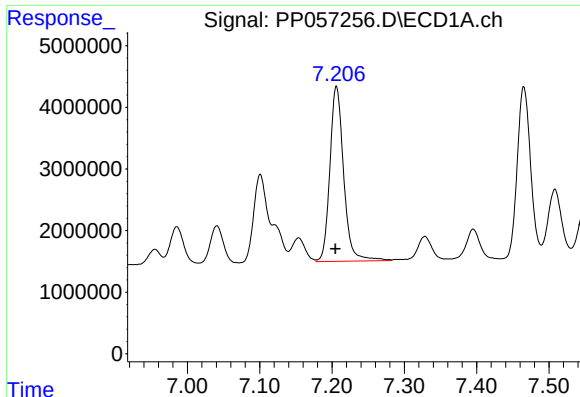
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 38196594
Conc: 604.07 ng/ml



#30 AR-1254-5

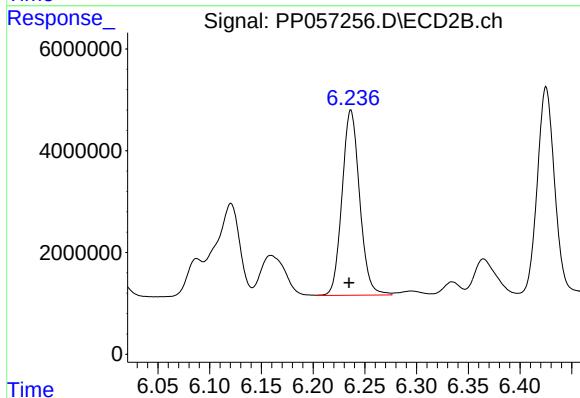
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 52336996
Conc: 452.36 ng/ml



#31 AR-1260-1

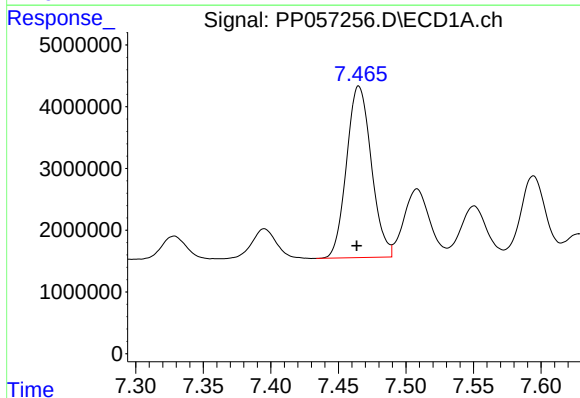
R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 37715157
Conc: 435.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



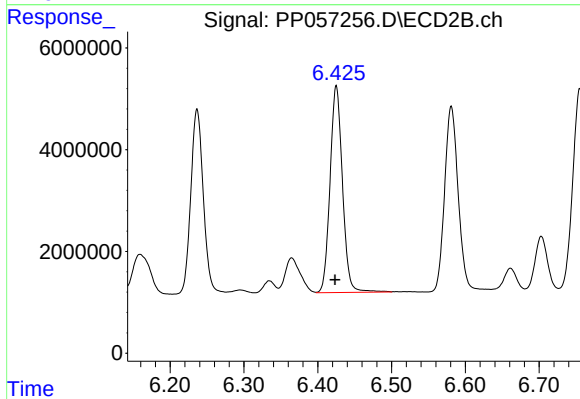
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 43039294
Conc: 413.30 ng/ml



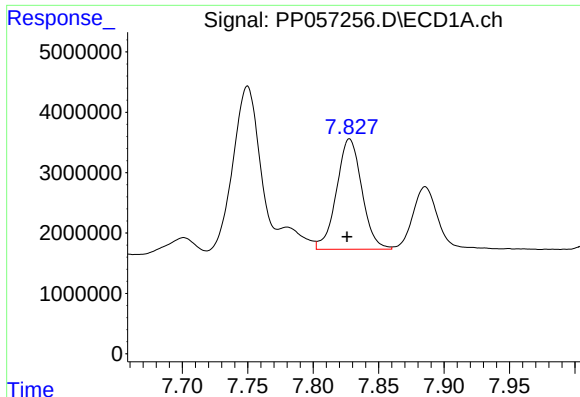
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 35466801
Conc: 431.24 ng/ml



#32 AR-1260-2

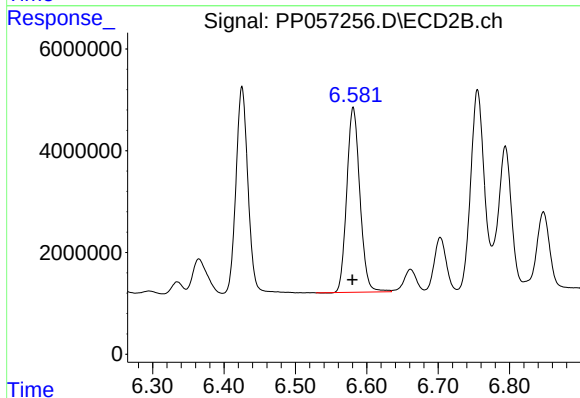
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 47505387
Conc: 415.10 ng/ml



#33 AR-1260-3

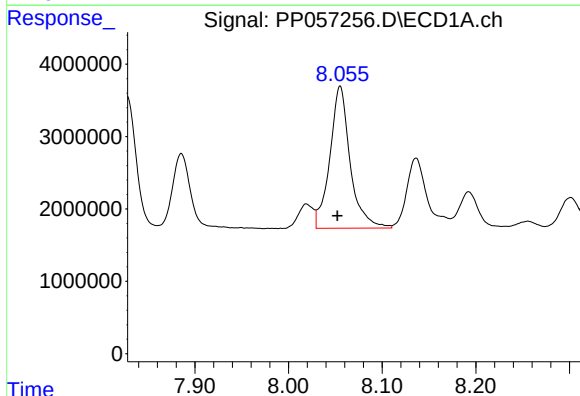
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 24683633
Conc: 365.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



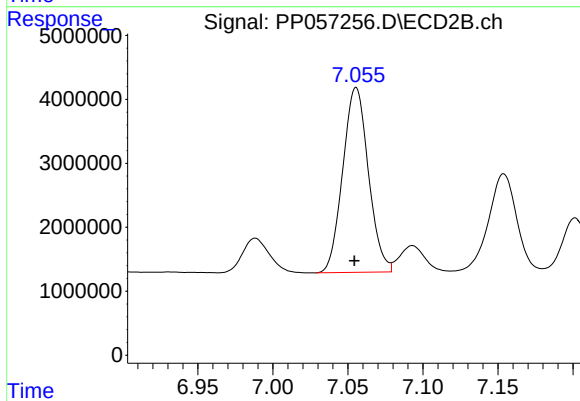
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 46373162
Conc: 411.13 ng/ml



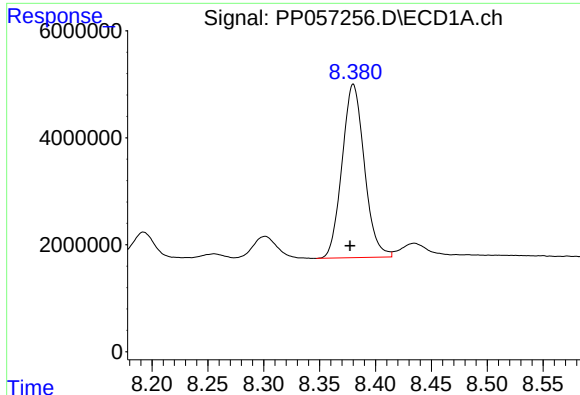
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.003 min
Response: 29574745
Conc: 391.16 ng/ml



#34 AR-1260-4

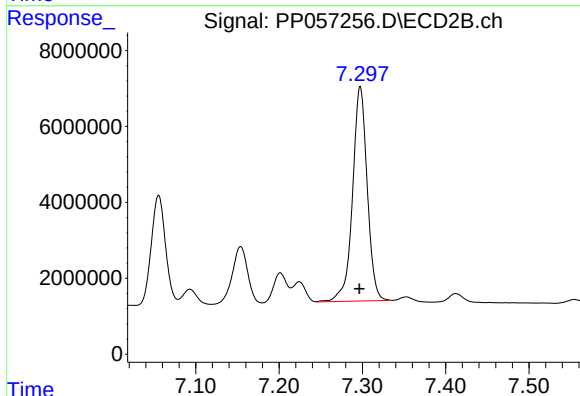
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 34406457
Conc: 373.62 ng/ml



#35 AR-1260-5

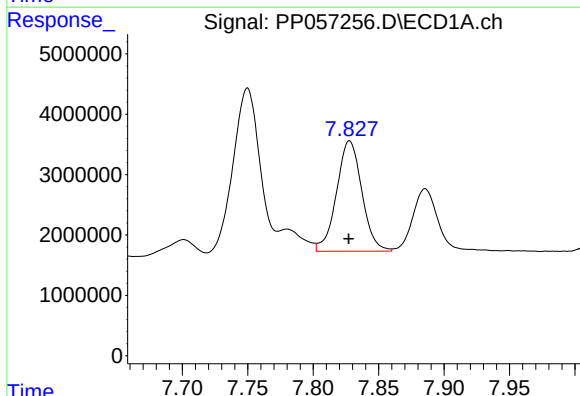
R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 45088718
Conc: 387.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



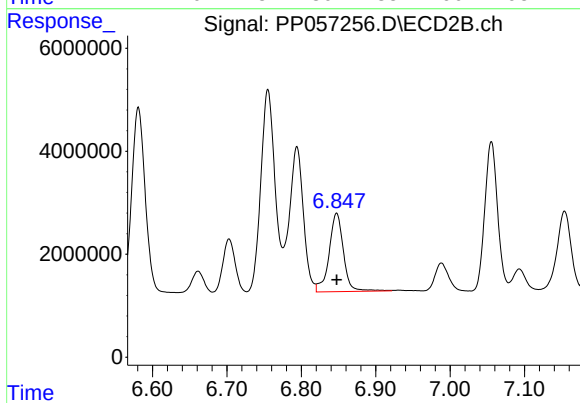
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 69245122
Conc: 386.10 ng/ml



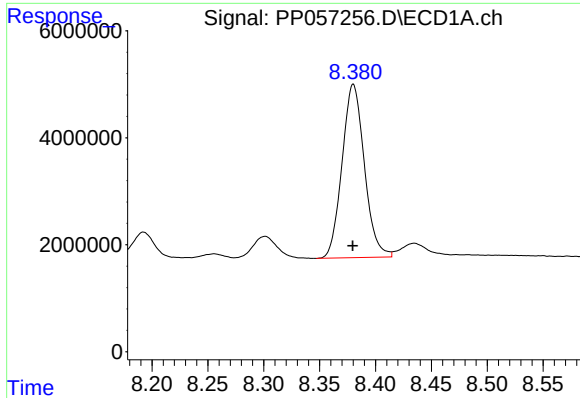
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 24683633
Conc: 271.03 ng/ml



#36 AR-1262-1

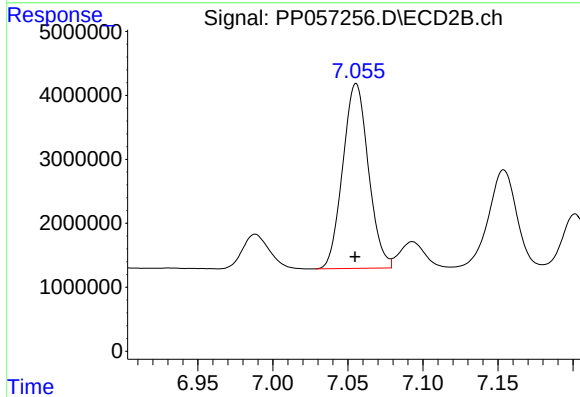
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 20430481
Conc: 378.09 ng/ml



#37 AR-1262-2

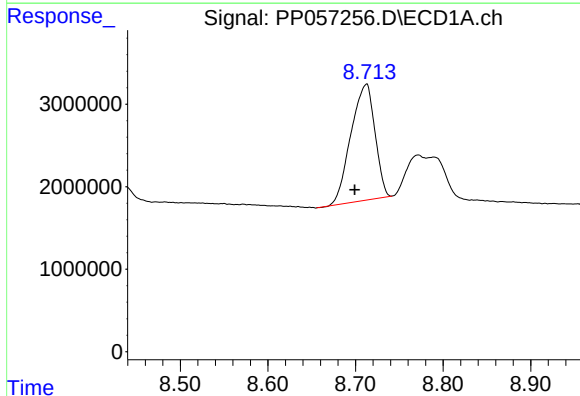
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 45088718
Conc: 361.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



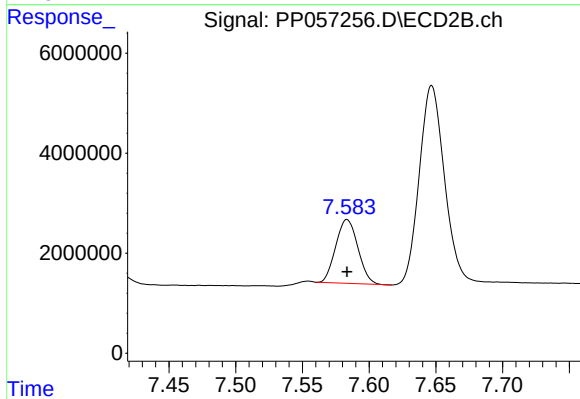
#37 AR-1262-2

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 34406457
Conc: 306.87 ng/ml



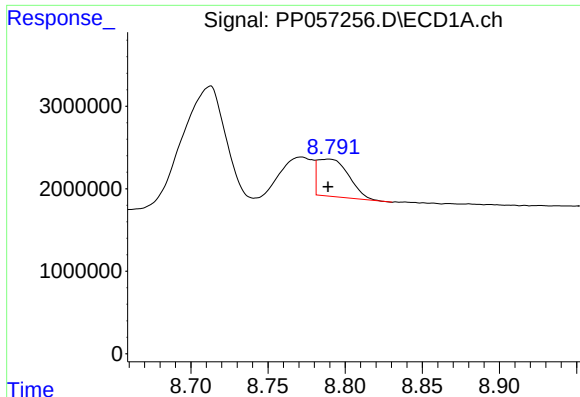
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.013 min
Response: 26798565
Conc: 302.01 ng/ml



#38 AR-1262-3

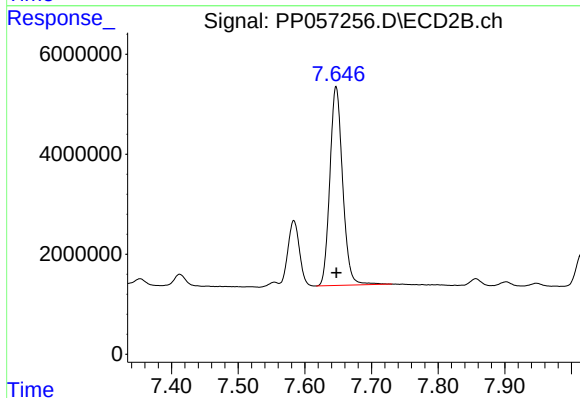
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 14782324
Conc: 186.29 ng/ml



#39 AR-1262-4

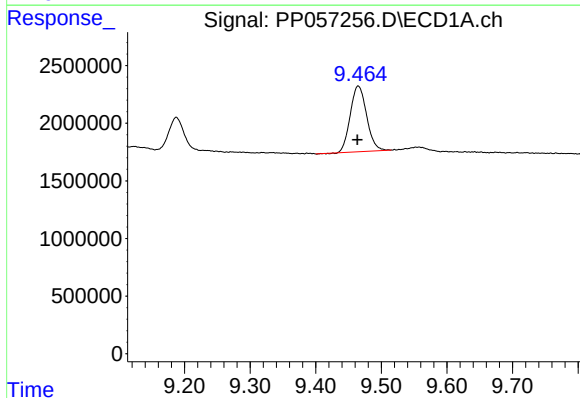
R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 6317675
Conc: 96.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



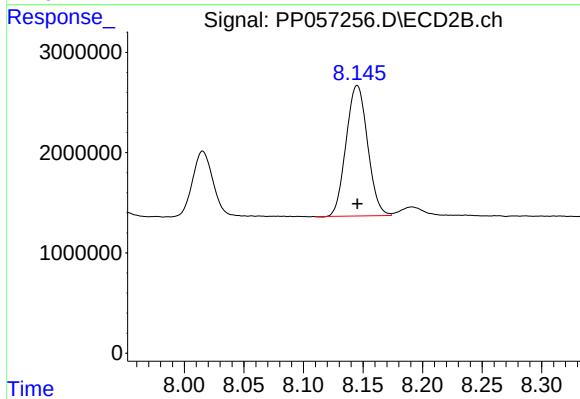
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 52996908
Conc: 358.46 ng/ml



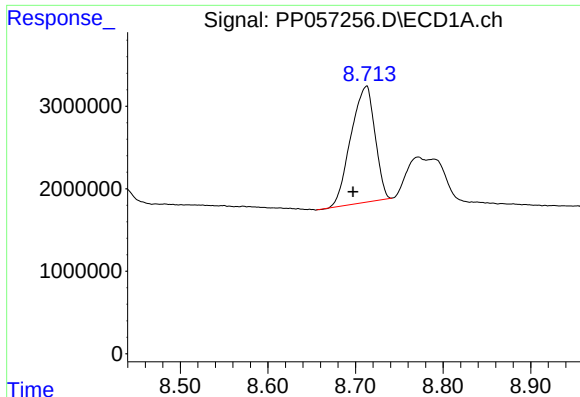
#40 AR-1262-5

R.T.: 9.465 min
Delta R.T.: 0.001 min
Response: 9888265
Conc: 249.55 ng/ml



#40 AR-1262-5

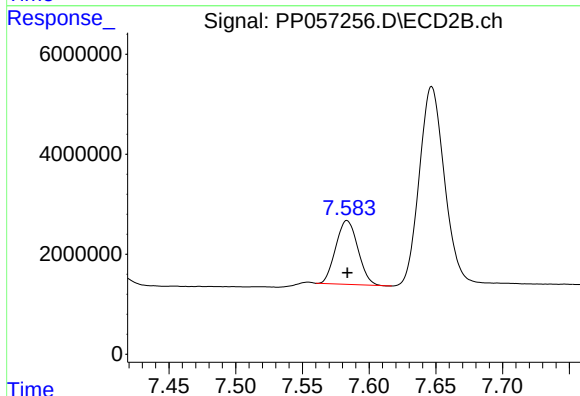
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 16385796
Conc: 251.41 ng/ml



#41 AR-1268-1

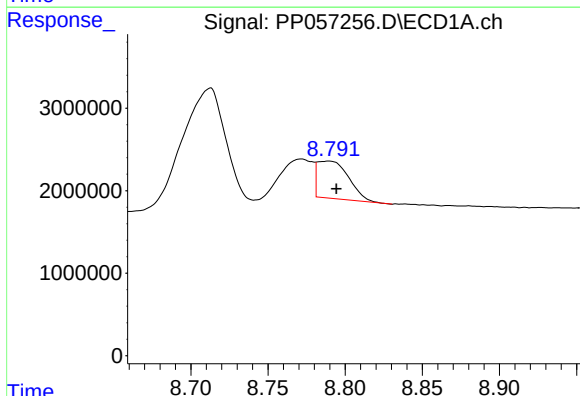
R.T.: 8.712 min
Delta R.T.: 0.015 min
Response: 26798565
Conc: 151.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



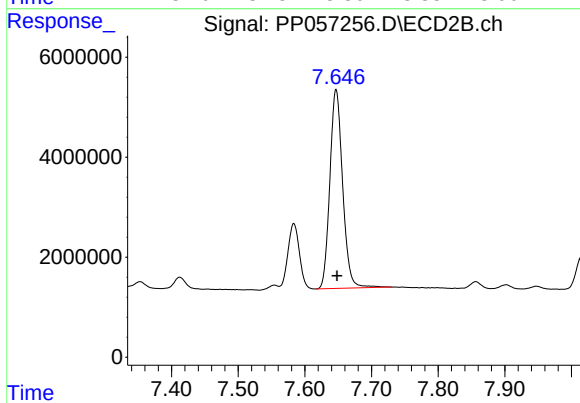
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 14782324
Conc: 59.44 ng/ml



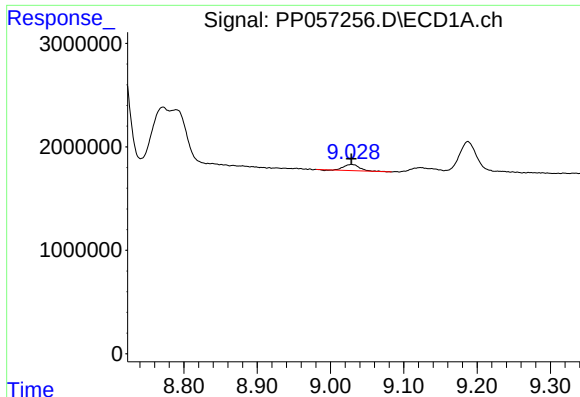
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 6317675
Conc: 43.82 ng/ml



#42 AR-1268-2

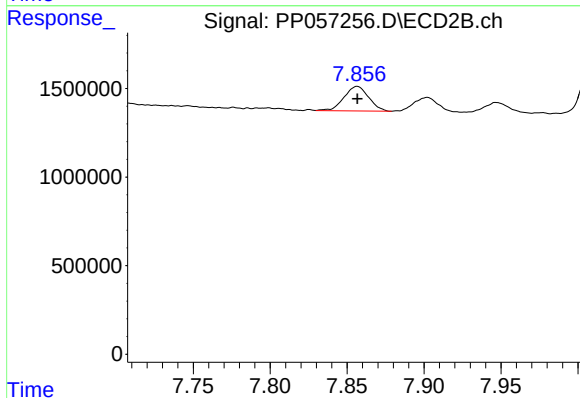
R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 52996908
Conc: 232.48 ng/ml



#43 AR-1268-3

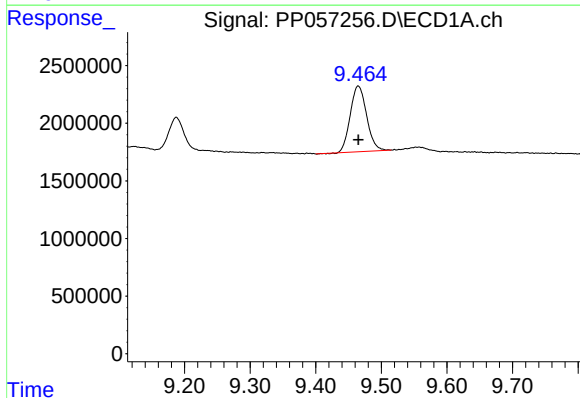
R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 835949
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



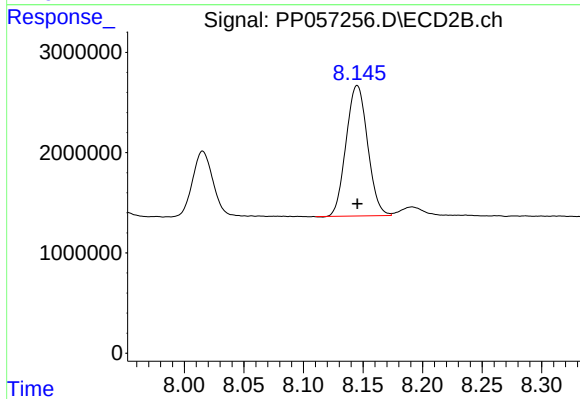
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 1546946
Conc: 7.25 ng/ml



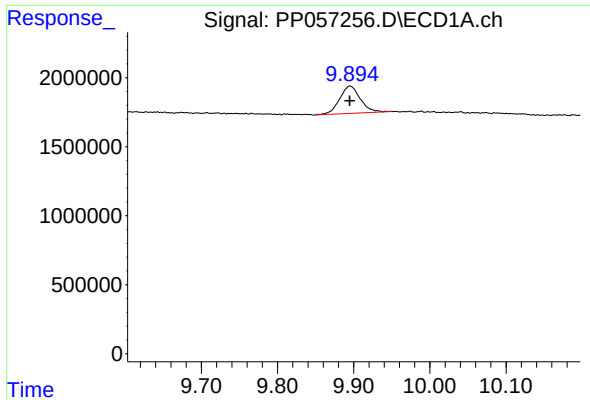
#44 AR-1268-4

R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 9888265
Conc: 212.70 ng/ml



#44 AR-1268-4

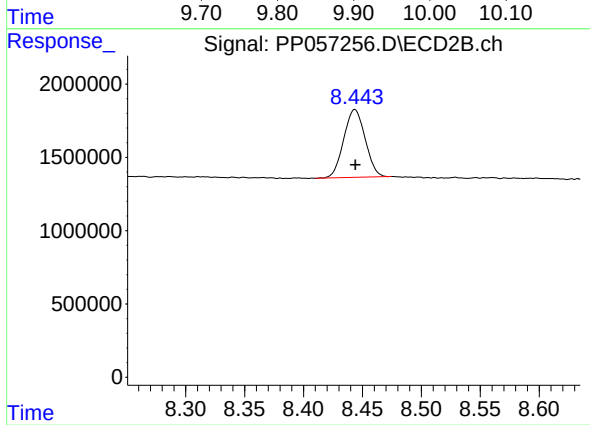
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 16385796
Conc: 218.66 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 3726449
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 5880761
Conc: 10.78 ng/ml