

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072423\
 Data File : PP058919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 20:30
 Operator : YP\AJ
 Sample : PB154378BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:58:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.426	3.666	28479287	38283990	20.687	19.908
2)	SA Decachlor...	10.221	8.710	22150952	30207533	25.713	21.349
Target Compounds							
3)	L1 AR-1016-1	5.602	4.760	22408283	30617128	513.175	532.689
4)	L1 AR-1016-2	5.624	4.779	31964295	43763831	513.359	532.107
5)	L1 AR-1016-3	5.687	4.956	20506358	22960227	512.171	522.119
6)	L1 AR-1016-4	5.785	4.998	16626992	19527680	515.171	502.183
7)	L1 AR-1016-5	6.081	5.213	17083074	24326393	500.887	491.775
8)	L2 AR-1221-1	4.630	3.881	2317220	3003480	130.300	127.257
9)	L2 AR-1221-2	4.722	3.968	2967859	3795845	226.404	212.835
10)	L2 AR-1221-3	4.799	4.044	12403985	17337239	319.822	314.246
11)	L3 AR-1232-1	4.799	4.044	12403985	17337239	385.726	381.919
12)	L3 AR-1232-2	5.332	4.779	17414051	43763831	961.612	1133.438
13)	L3 AR-1232-3	5.624	4.956	31964295	22960227	1078.842	1105.126
14)	L3 AR-1232-4	5.785	5.041	16626992	23500661	1107.709	1161.216
15)	L3 AR-1232-5	5.877	5.213	15005987	24326393	1158.423	1088.085
16)	L4 AR-1242-1	5.602	4.760	22408283	30617128	592.786	616.003
17)	L4 AR-1242-2	5.624	4.779	31964295	43763831	593.614	613.925
18)	L4 AR-1242-3	5.687	4.956	20506358	22960227	592.101	605.539
19)	L4 AR-1242-4	5.785	5.041	16626992	23500661	590.632	583.822
20)	L4 AR-1242-5	6.526	5.567	2247082	19304129	79.182	401.001 #
21)	L5 AR-1248-1	5.602	4.760	22408283	30617128	809.799	849.947
22)	L5 AR-1248-2	5.877	4.998	15005987	19527680	349.049	344.580
23)	L5 AR-1248-3	6.081	5.041	17083074	23500661	364.553	410.316
24)	L5 AR-1248-4	6.486	5.213	2316566	24326393	48.988	357.907 #
25)	L5 AR-1248-5	6.526	5.608	2247082	2656121	49.030	43.587
26)	L6 AR-1254-1	6.461	5.567	13431618	19304129	253.224	190.888
27)	L6 AR-1254-2	6.680	5.715	14166040	18527879	180.934	214.303
28)	L6 AR-1254-3	7.048	6.136	7483188	32818557	95.482	238.881 #
29)	L6 AR-1254-4	7.334	6.351	4392819	3106295	84.132	38.877 #
30)	L6 AR-1254-5	7.754	6.769	36181166	62376640	672.878	518.138
31)	L7 AR-1260-1	7.213	6.252	29287248	46610714	504.995	470.939
32)	L7 AR-1260-2	7.471	6.441	31805520	54820620	524.900	482.182
33)	L7 AR-1260-3	7.832	6.594	20038930	51715280	452.611	472.511
34)	L7 AR-1260-4	8.057	7.068	24111959	37572237	488.871	441.857
35)	L7 AR-1260-5	8.380	7.311	42188276	78449653	473.174	462.610
36)	L8 AR-1262-1	7.832	6.862	20038930	21334728	293.677	390.399 #
37)	L8 AR-1262-2	8.380	7.068	42188276	37572237	384.900	325.819
38)	L8 AR-1262-3	8.707	7.596	28184839	15609112	359.605	177.354 #
39)	L8 AR-1262-4	8.785	7.658	7080890	60253616	117.119	382.760 #
40)	L8 AR-1262-5	9.452	8.157	10183725	15941292	262.179	233.914
41)	L9 AR-1268-1	8.707	7.596	28184839	15609112	210.417	64.379 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072423\
 Data File : PP058919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 20:30
 Operator : YP\AJ
 Sample : PB154378BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

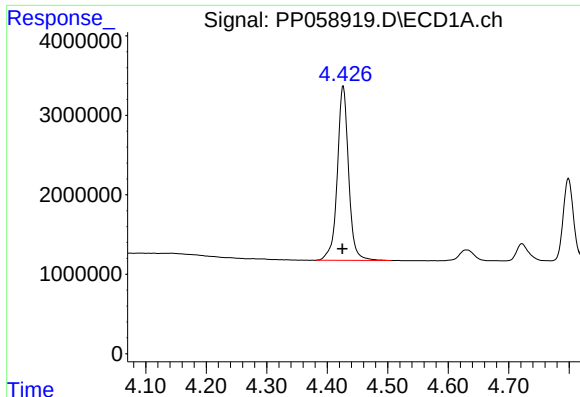
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:58:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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	8.785	7.658	7080890	60253616	59.473	271.639 #
43) L9	AR-1268-3	9.021	7.869	782353	1361221	7.312	6.679
44) L9	AR-1268-4	9.452	8.157	10183725	15941292	244.967	215.624
45) L9	AR-1268-5	9.876	8.452	3865024	5697473	12.070	10.346

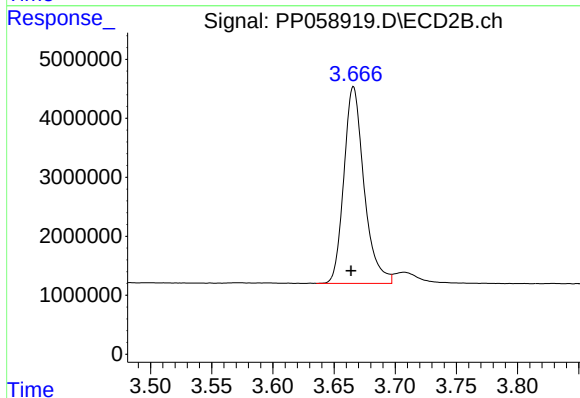
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

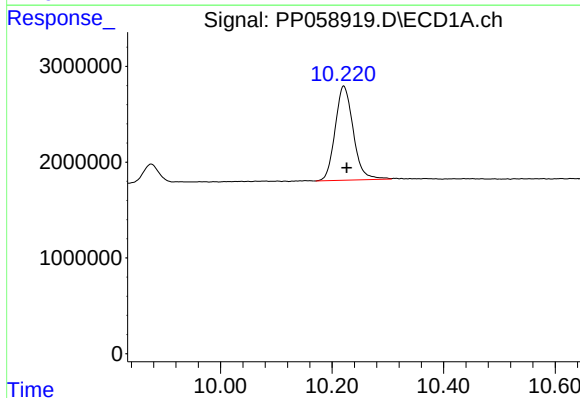
R.T.: 4.426 min
Delta R.T.: 0.001 min
Response: 28479287
Conc: 20.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



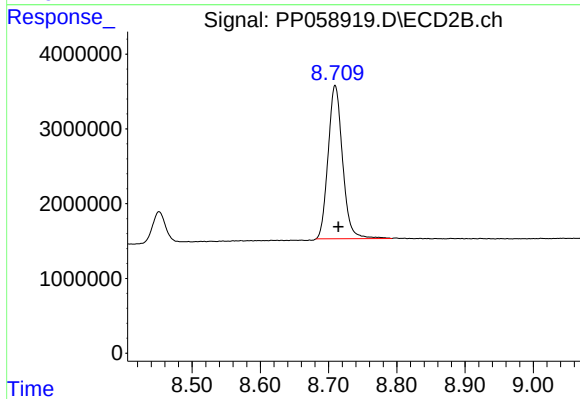
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.002 min
Response: 38283990
Conc: 19.91 ng/ml



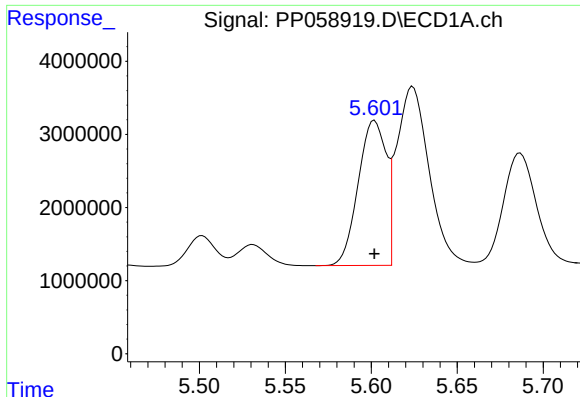
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.005 min
Response: 22150952
Conc: 25.71 ng/ml



#2 Decachlorobiphenyl

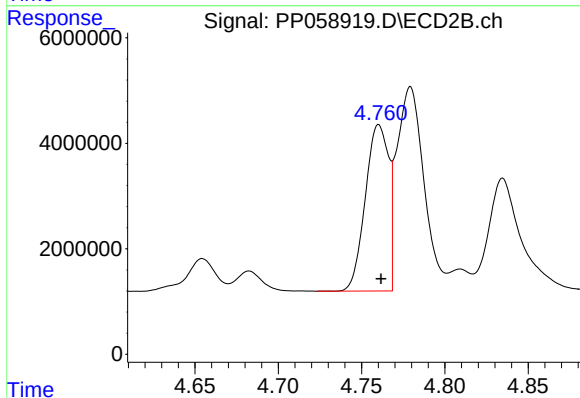
R.T.: 8.710 min
Delta R.T.: -0.005 min
Response: 30207533
Conc: 21.35 ng/ml



#3 AR-1016-1

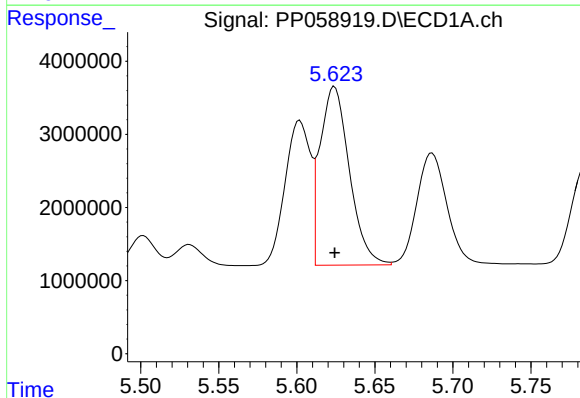
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 22408283
Conc: 513.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



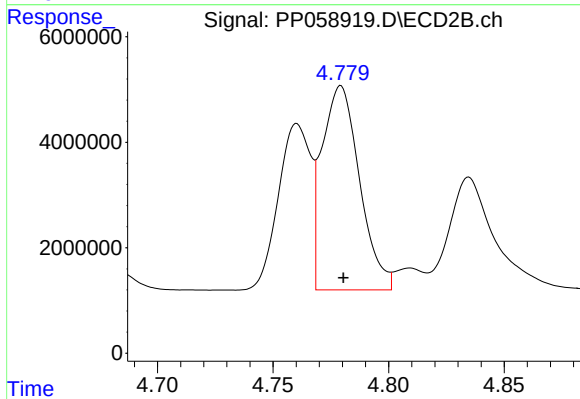
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 30617128
Conc: 532.69 ng/ml



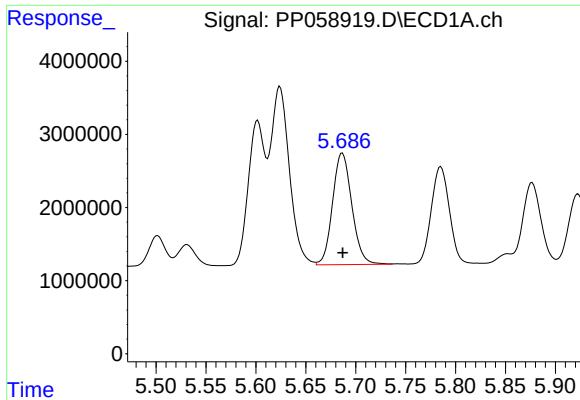
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 31964295
Conc: 513.36 ng/ml



#4 AR-1016-2

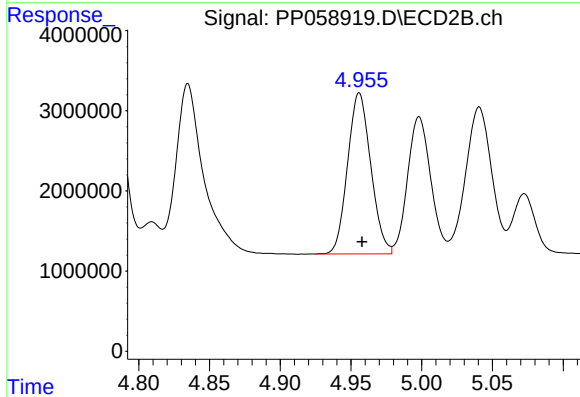
R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 43763831
Conc: 532.11 ng/ml



#5 AR-1016-3

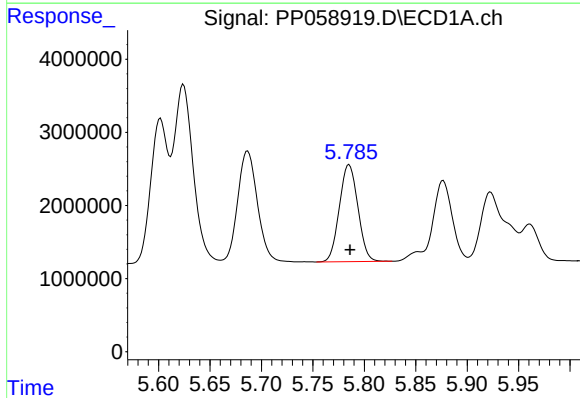
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 20506358
Conc: 512.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



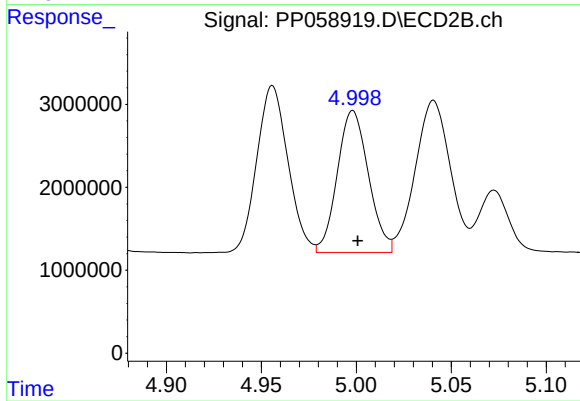
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 22960227
Conc: 522.12 ng/ml



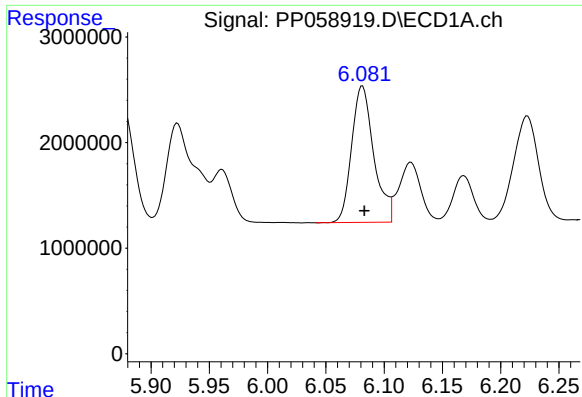
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 16626992
Conc: 515.17 ng/ml



#6 AR-1016-4

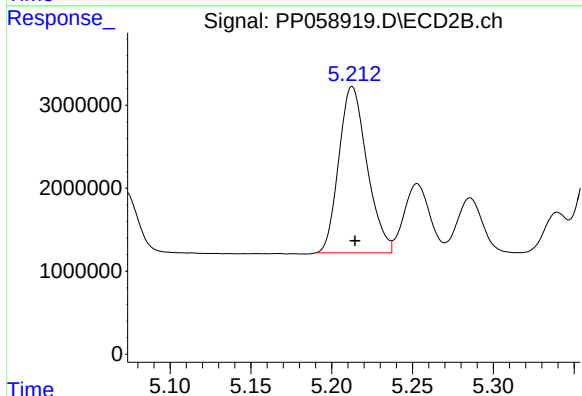
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 19527680
Conc: 502.18 ng/ml



#7 AR-1016-5

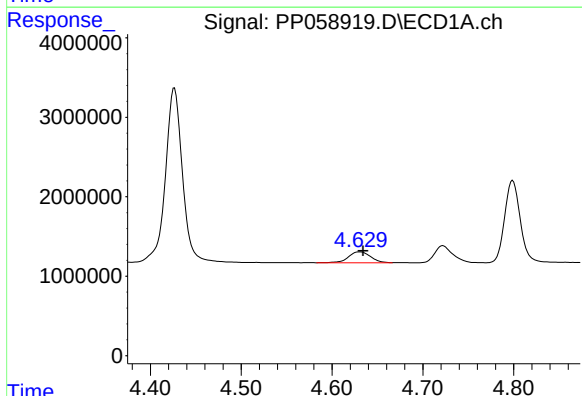
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 17083074
Conc: 500.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



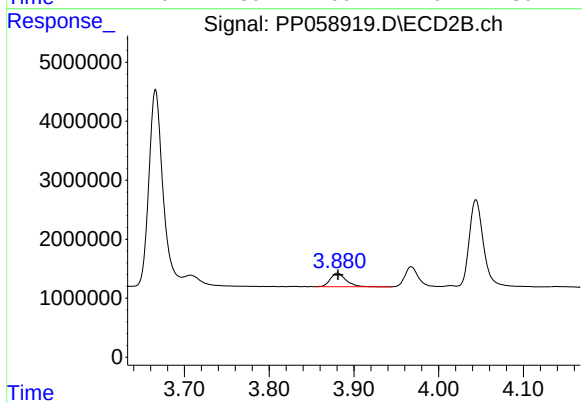
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 24326393
Conc: 491.78 ng/ml



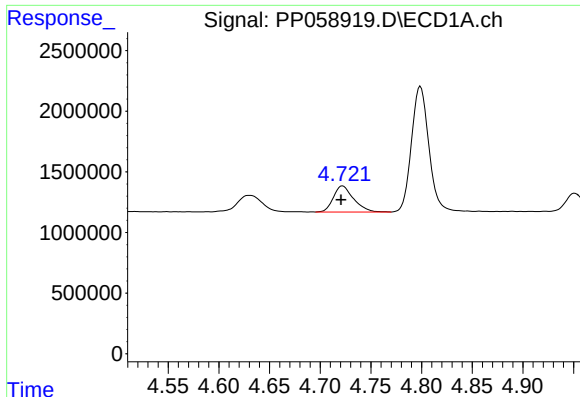
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 2317220
Conc: 130.30 ng/ml



#8 AR-1221-1

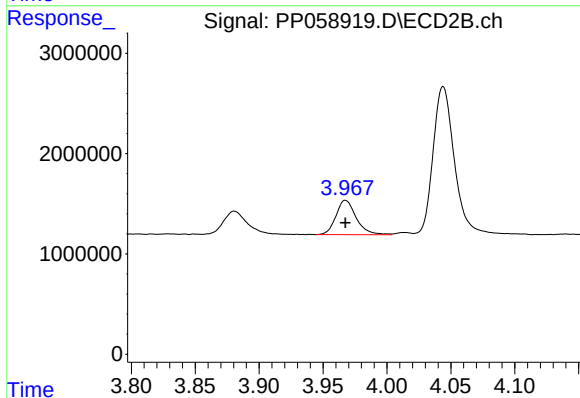
R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 3003480
Conc: 127.26 ng/ml



#9 AR-1221-2

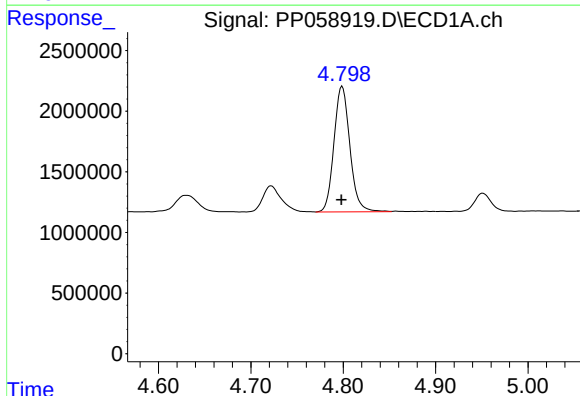
R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 2967859
Conc: 226.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



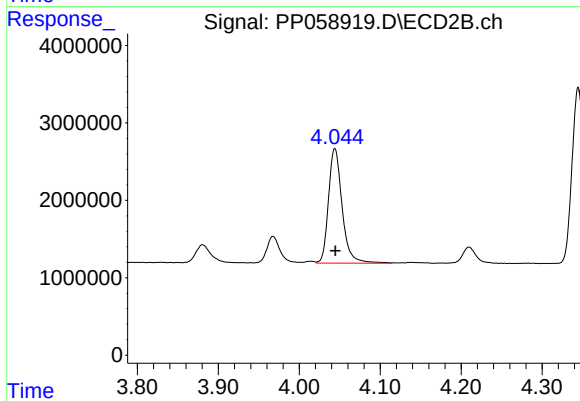
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 3795845
Conc: 212.84 ng/ml



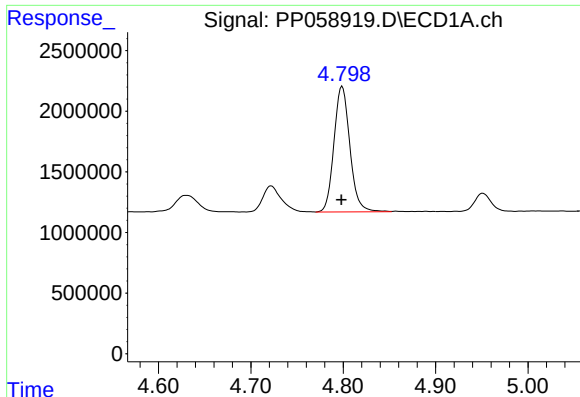
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 12403985
Conc: 319.82 ng/ml



#10 AR-1221-3

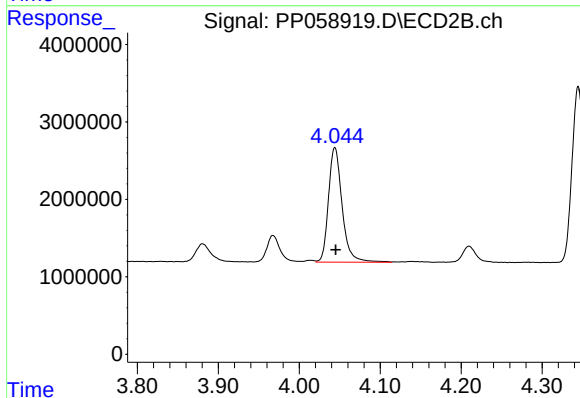
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 17337239
Conc: 314.25 ng/ml



#11 AR-1232-1

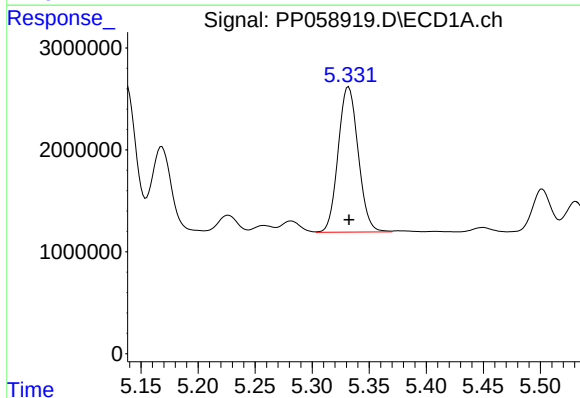
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 12403985
Conc: 385.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



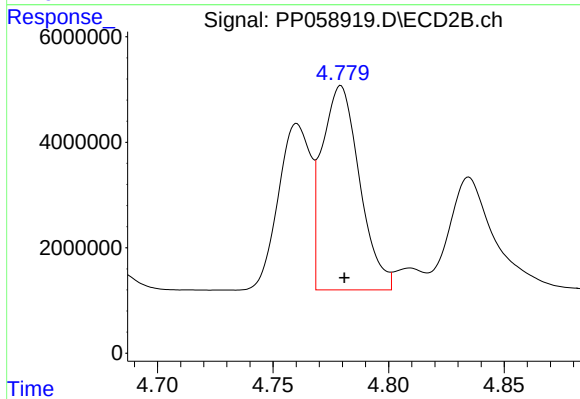
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 17337239
Conc: 381.92 ng/ml



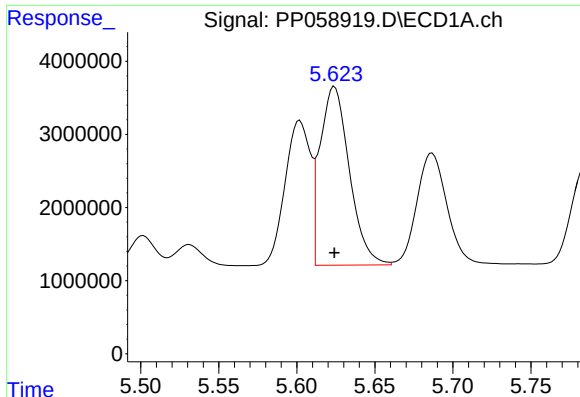
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 17414051
Conc: 961.61 ng/ml



#12 AR-1232-2

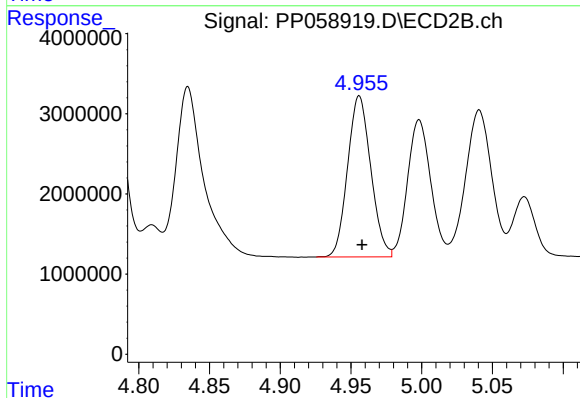
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 43763831
Conc: 1133.44 ng/ml



#13 AR-1232-3

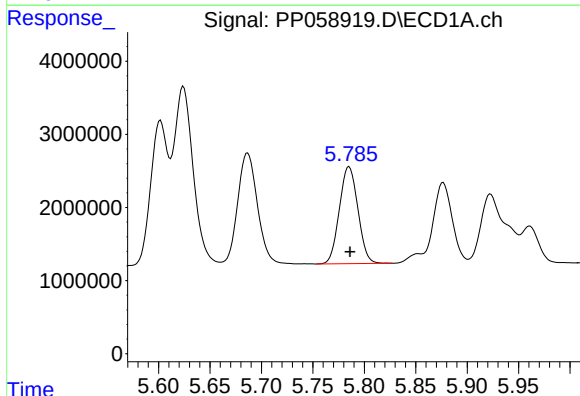
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 31964295
Conc: 1078.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



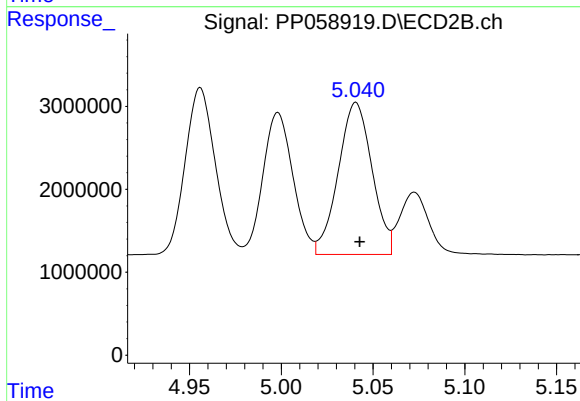
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 22960227
Conc: 1105.13 ng/ml



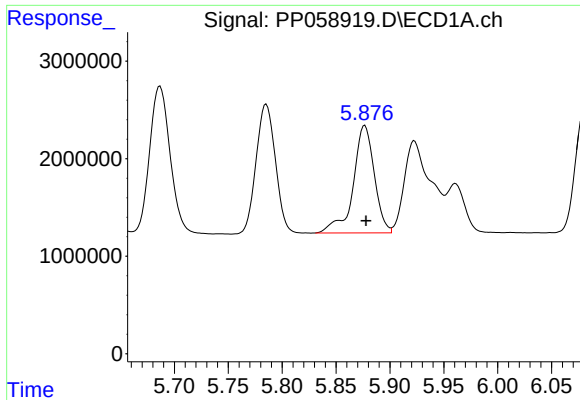
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 16626992
Conc: 1107.71 ng/ml



#14 AR-1232-4

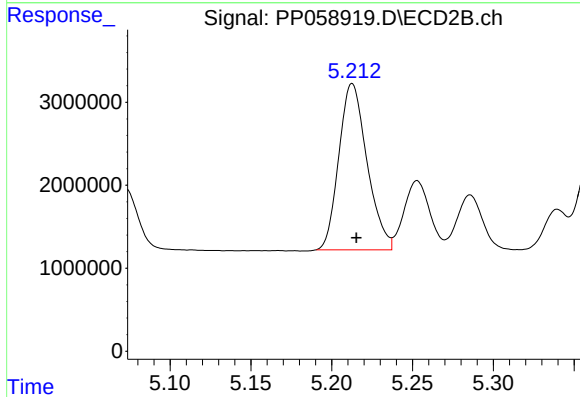
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 23500661
Conc: 1161.22 ng/ml



#15 AR-1232-5

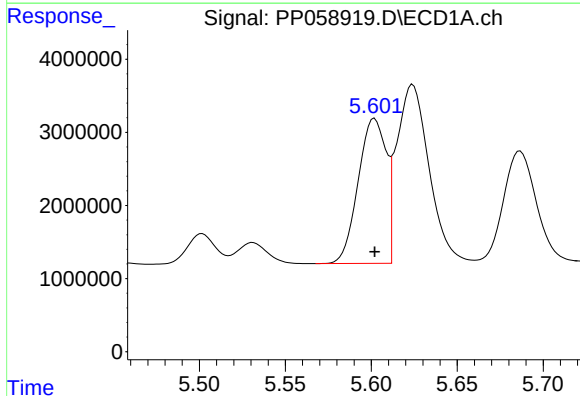
R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 15005987
Conc: 1158.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



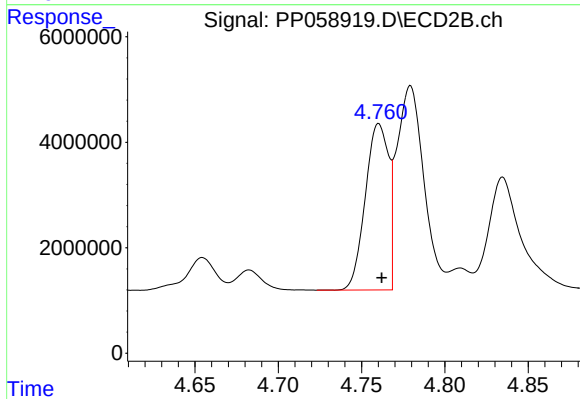
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 24326393
Conc: 1088.08 ng/ml



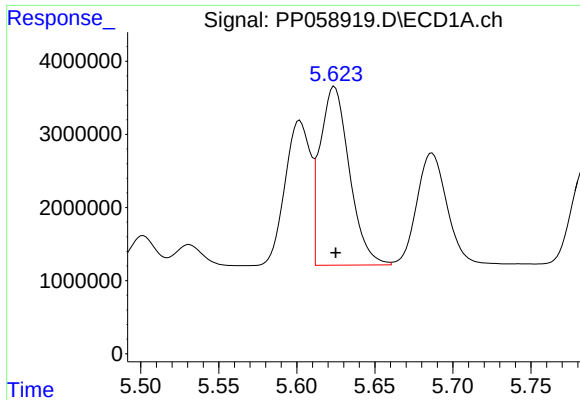
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 22408283
Conc: 592.79 ng/ml



#16 AR-1242-1

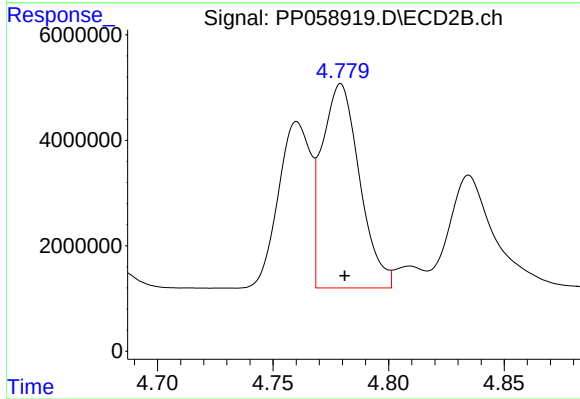
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 30617128
Conc: 616.00 ng/ml



#17 AR-1242-2

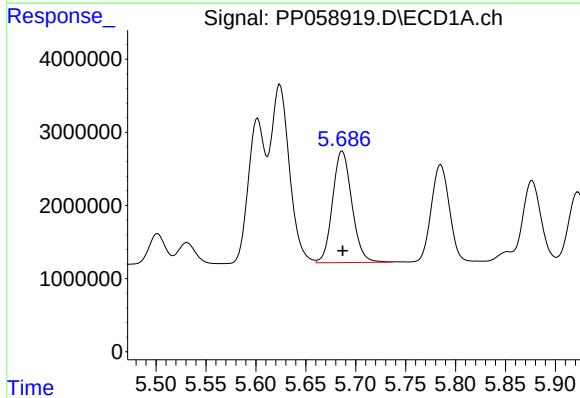
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 31964295
Conc: 593.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



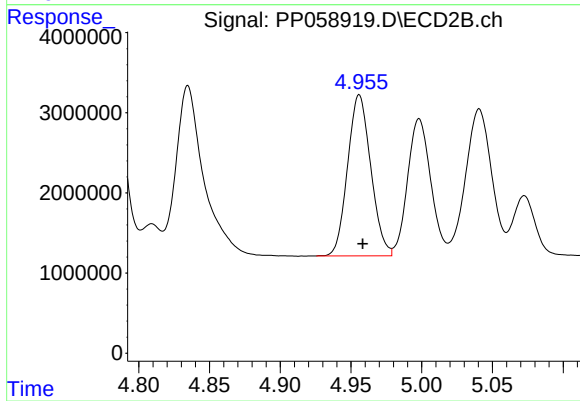
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 43763831
Conc: 613.92 ng/ml



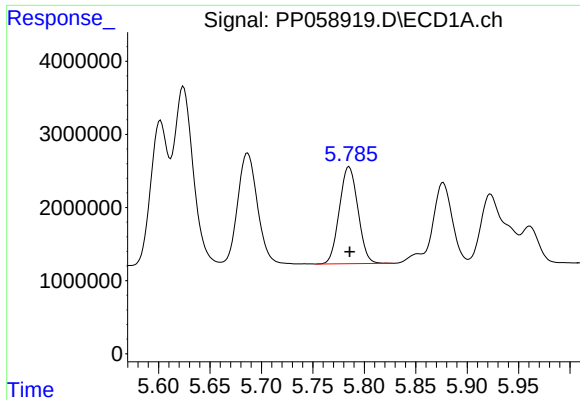
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 20506358
Conc: 592.10 ng/ml



#18 AR-1242-3

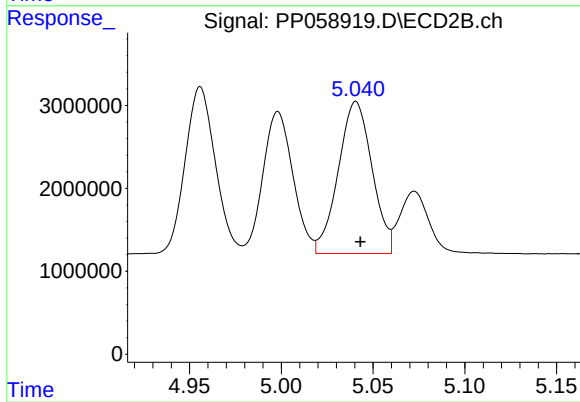
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 22960227
Conc: 605.54 ng/ml



#19 AR-1242-4

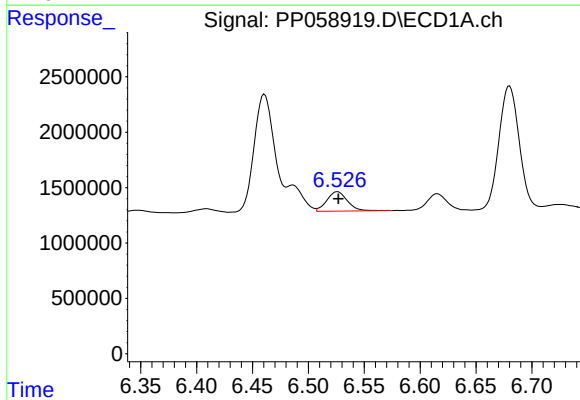
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 16626992
Conc: 590.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



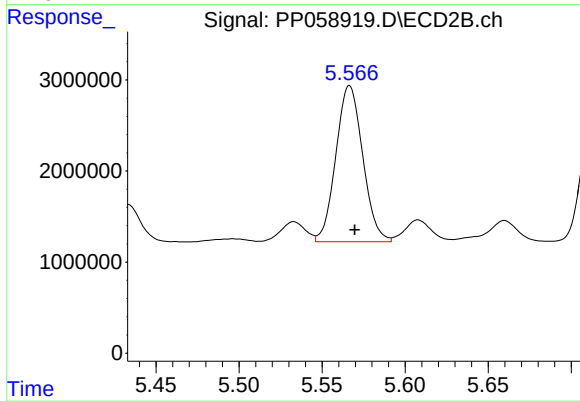
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 23500661
Conc: 583.82 ng/ml



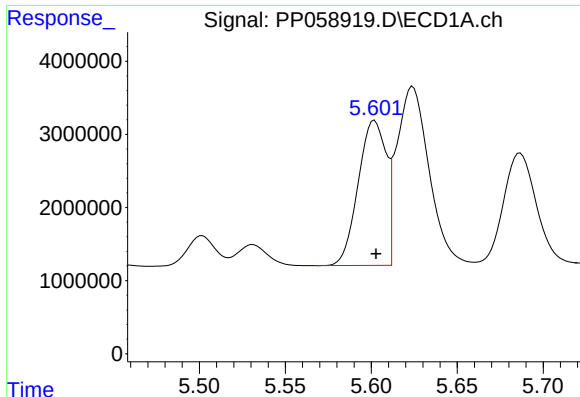
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 2247082
Conc: 79.18 ng/ml



#20 AR-1242-5

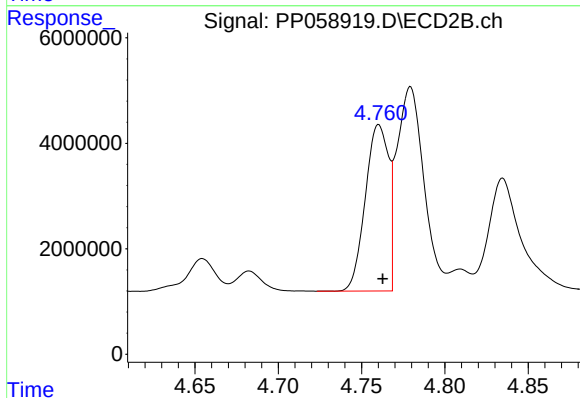
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 19304129
Conc: 401.00 ng/ml



#21 AR-1248-1

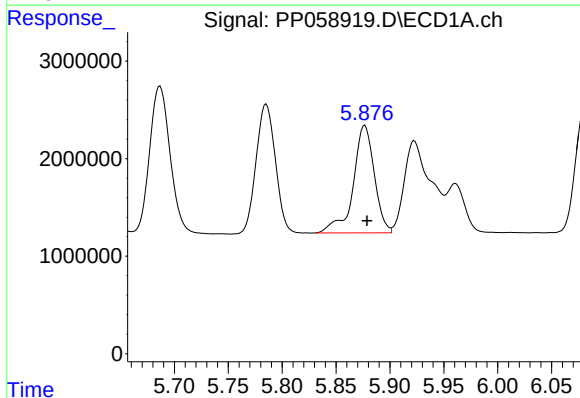
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 22408283
Conc: 809.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



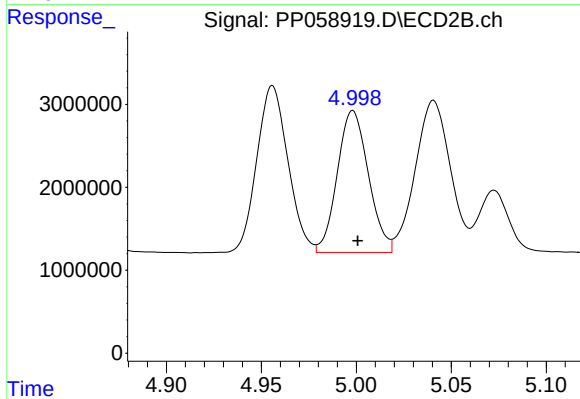
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 30617128
Conc: 849.95 ng/ml



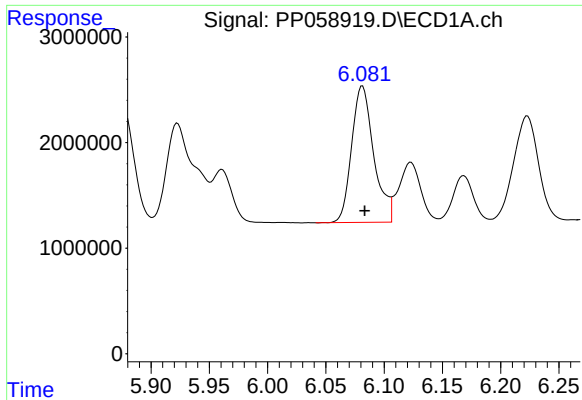
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 15005987
Conc: 349.05 ng/ml



#22 AR-1248-2

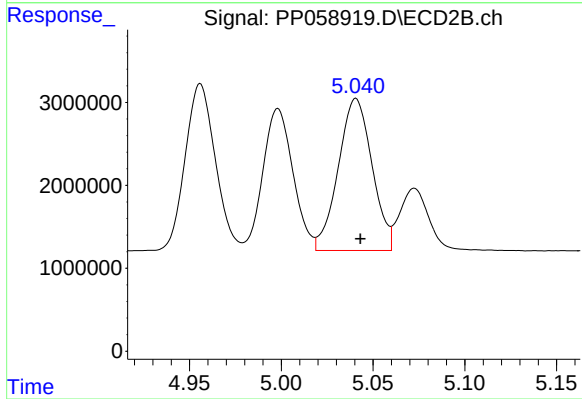
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 19527680
Conc: 344.58 ng/ml



#23 AR-1248-3

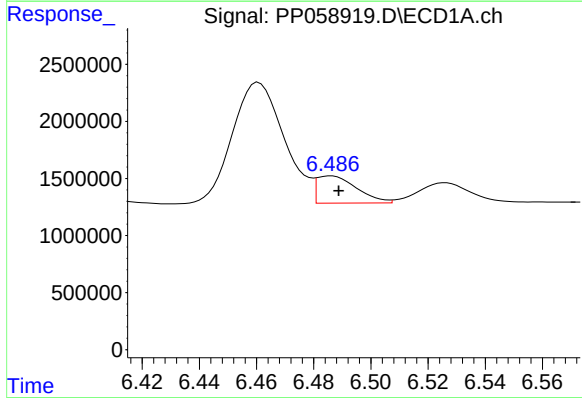
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 17083074
Conc: 364.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



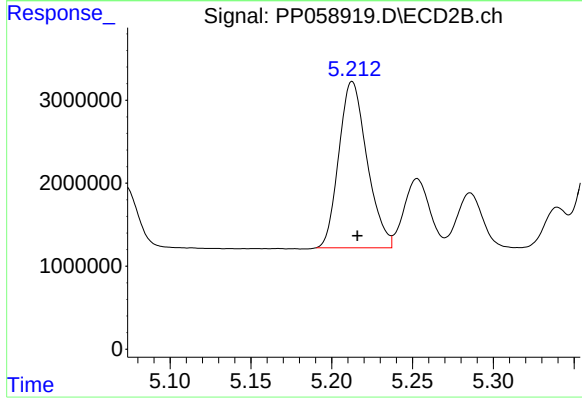
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 23500661
Conc: 410.32 ng/ml



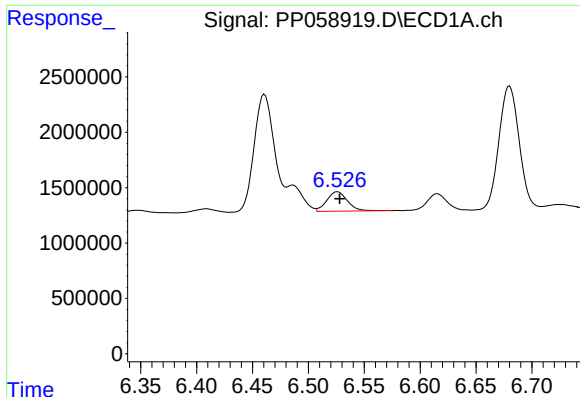
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 2316566
Conc: 48.99 ng/ml



#24 AR-1248-4

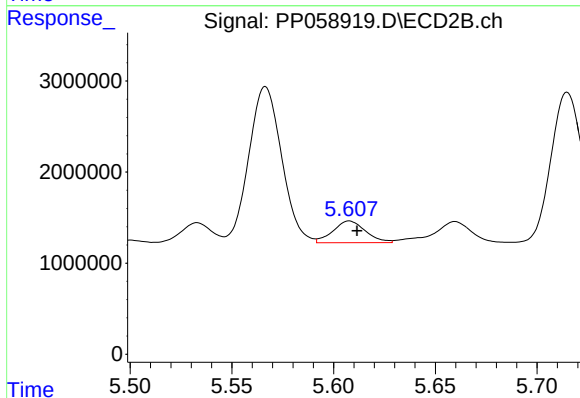
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 24326393
Conc: 357.91 ng/ml



#25 AR-1248-5

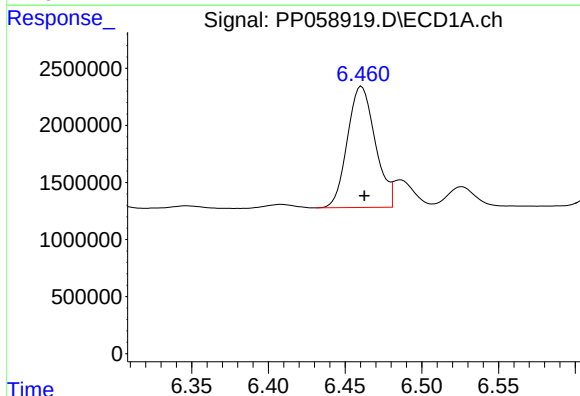
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 2247082
Conc: 49.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



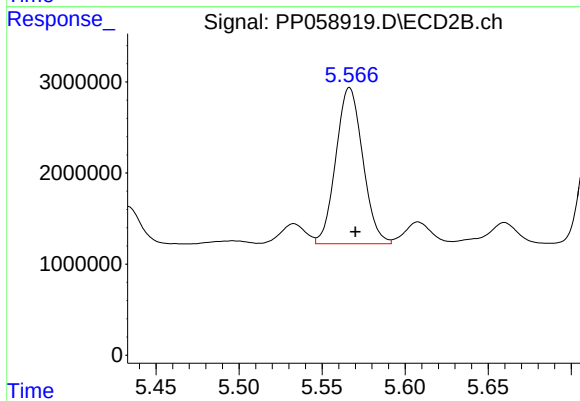
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 2656121
Conc: 43.59 ng/ml



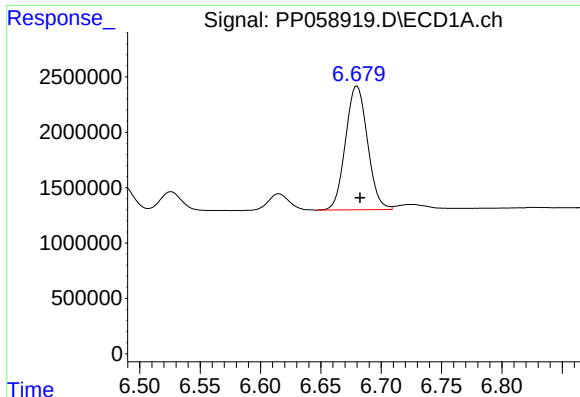
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 13431618
Conc: 253.22 ng/ml



#26 AR-1254-1

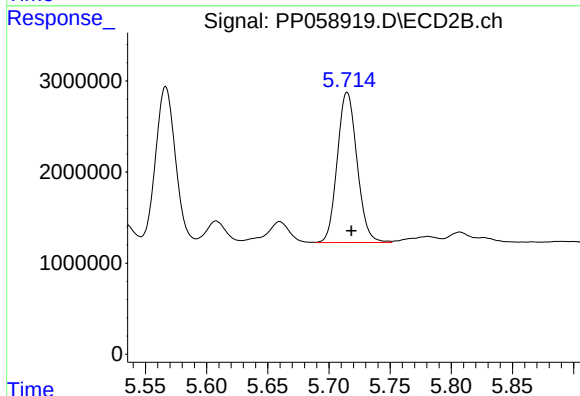
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 19304129
Conc: 190.89 ng/ml



#27 AR-1254-2

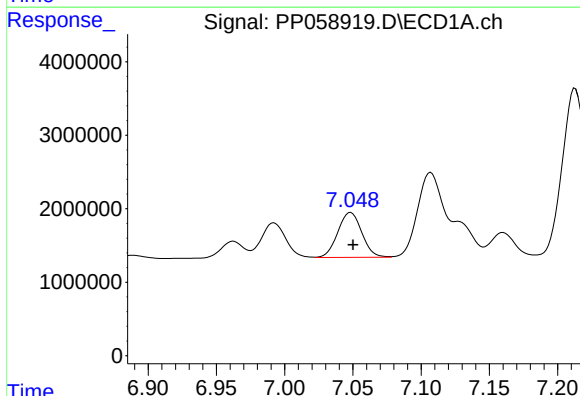
R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 14166040
Conc: 180.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



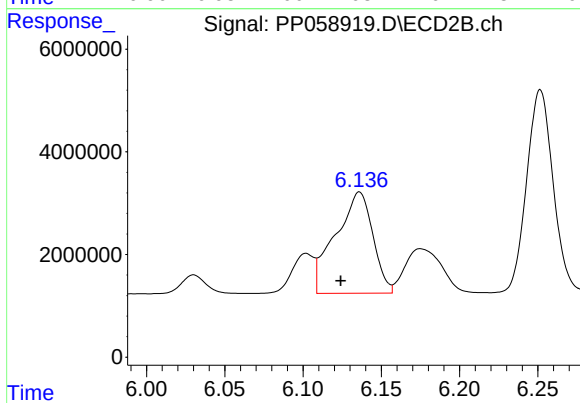
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 18527879
Conc: 214.30 ng/ml



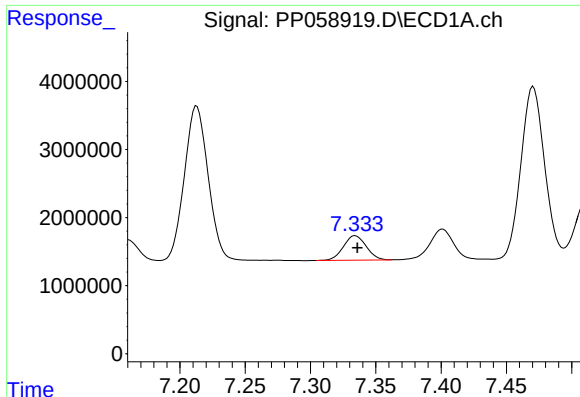
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 7483188
Conc: 95.48 ng/ml



#28 AR-1254-3

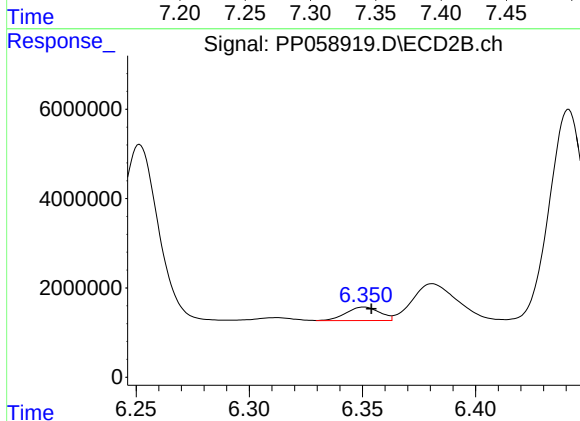
R.T.: 6.136 min
Delta R.T.: 0.012 min
Response: 32818557
Conc: 238.88 ng/ml



#29 AR-1254-4

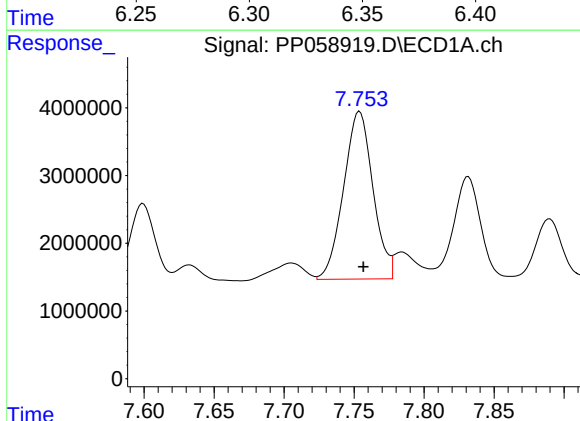
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 4392819
Conc: 84.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



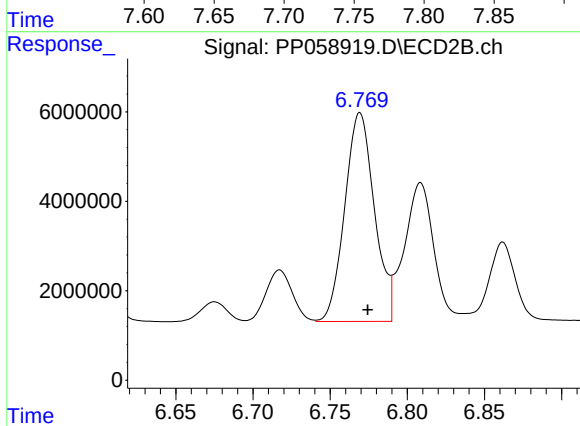
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 3106295
Conc: 38.88 ng/ml



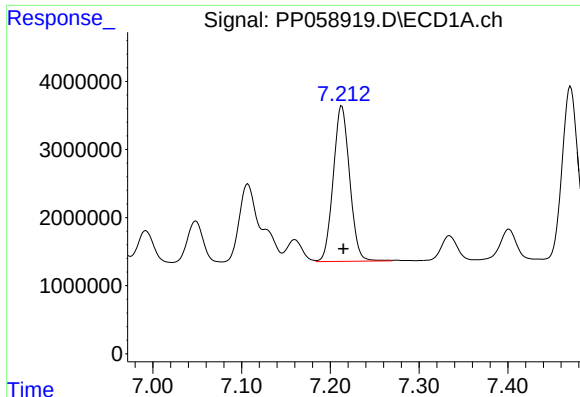
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 36181166
Conc: 672.88 ng/ml



#30 AR-1254-5

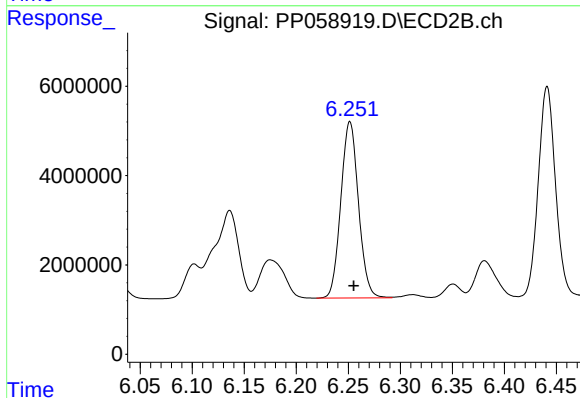
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 62376640
Conc: 518.14 ng/ml



#31 AR-1260-1

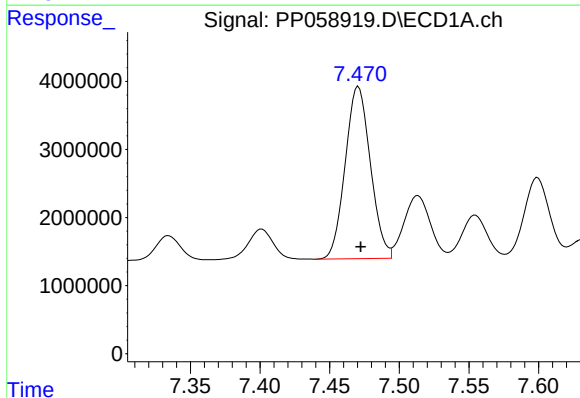
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 29287248
Conc: 504.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



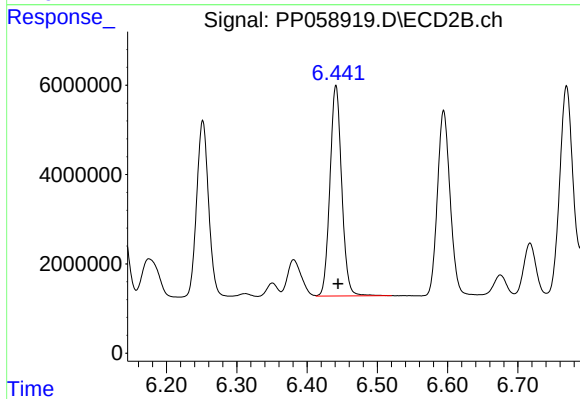
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 46610714
Conc: 470.94 ng/ml



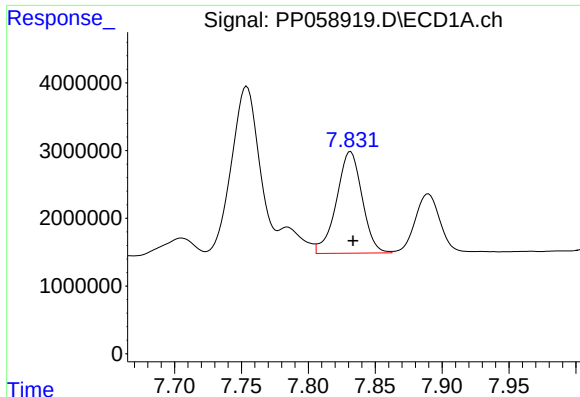
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 31805520
Conc: 524.90 ng/ml



#32 AR-1260-2

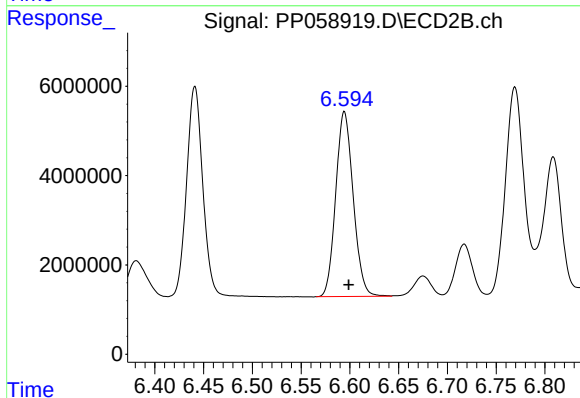
R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 54820620
Conc: 482.18 ng/ml



#33 AR-1260-3

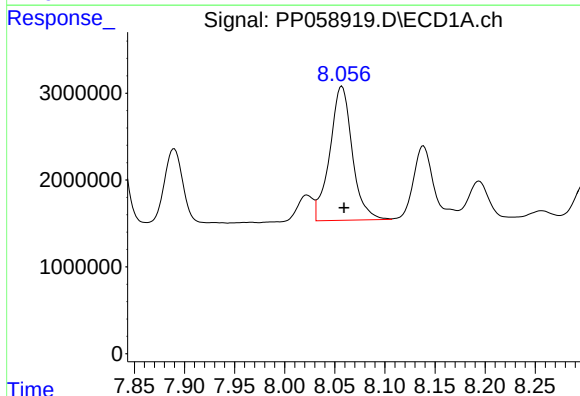
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 20038930
Conc: 452.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



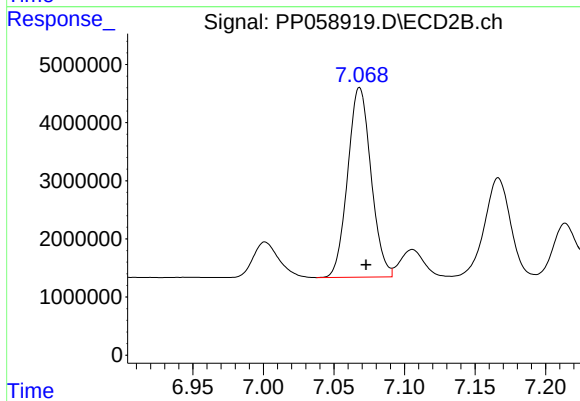
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 51715280
Conc: 472.51 ng/ml



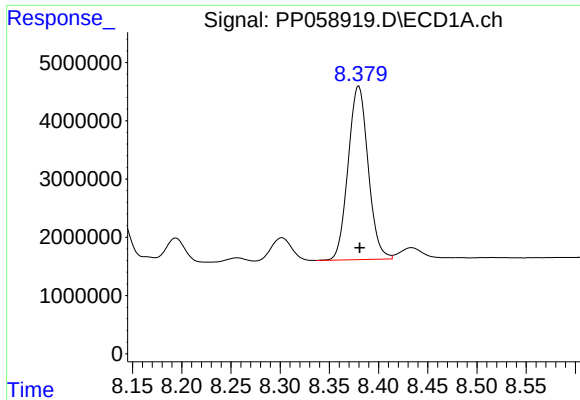
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 24111959
Conc: 488.87 ng/ml



#34 AR-1260-4

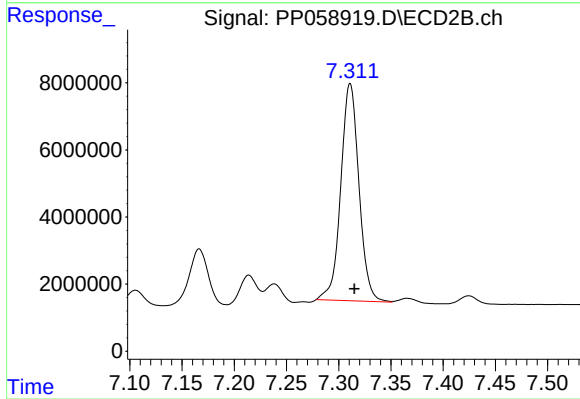
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 37572237
Conc: 441.86 ng/ml



#35 AR-1260-5

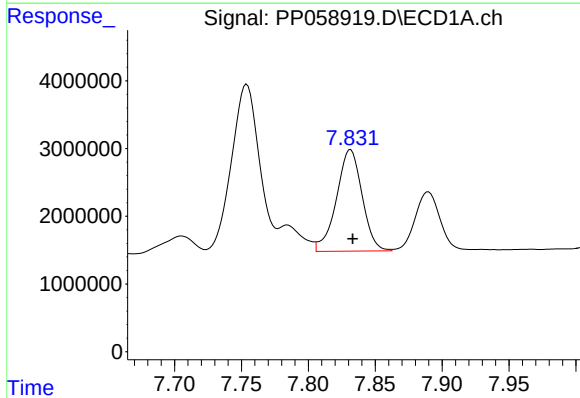
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 42188276
Conc: 473.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



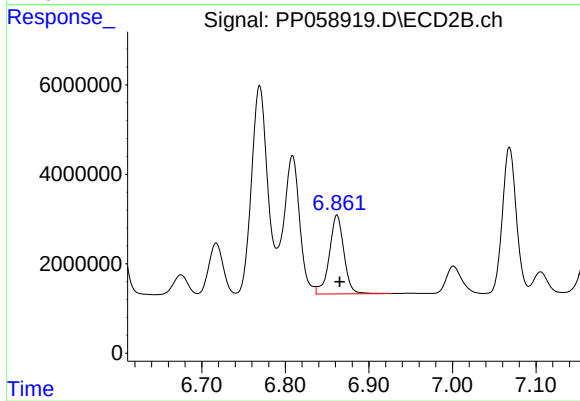
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 78449653
Conc: 462.61 ng/ml



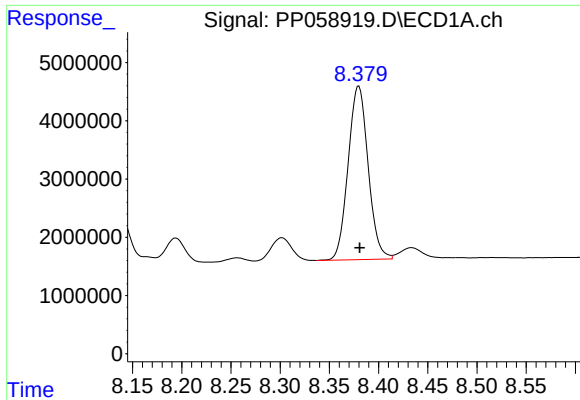
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 20038930
Conc: 293.68 ng/ml



#36 AR-1262-1

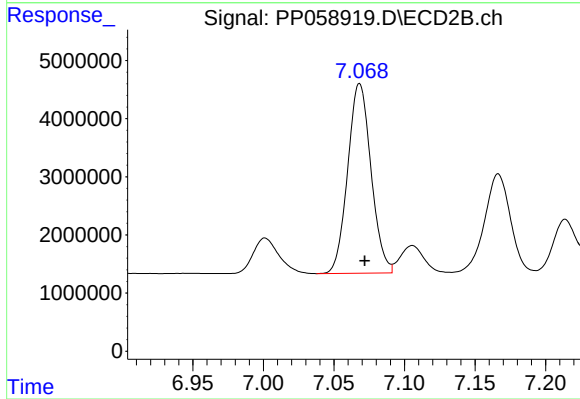
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 21334728
Conc: 390.40 ng/ml



#37 AR-1262-2

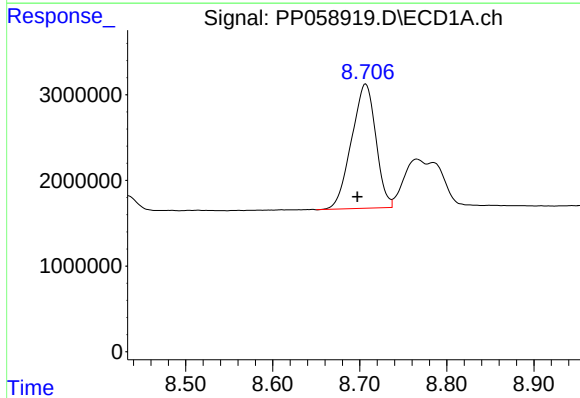
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 42188276
Conc: 384.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



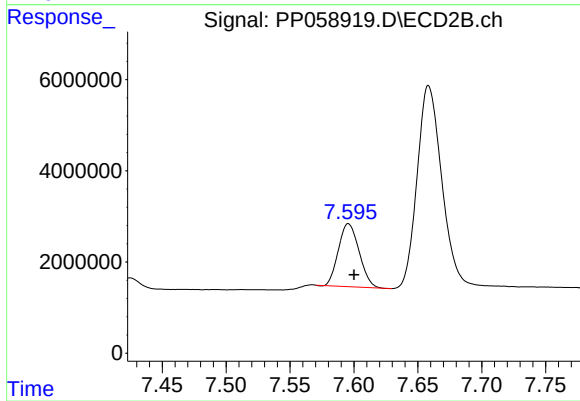
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 37572237
Conc: 325.82 ng/ml



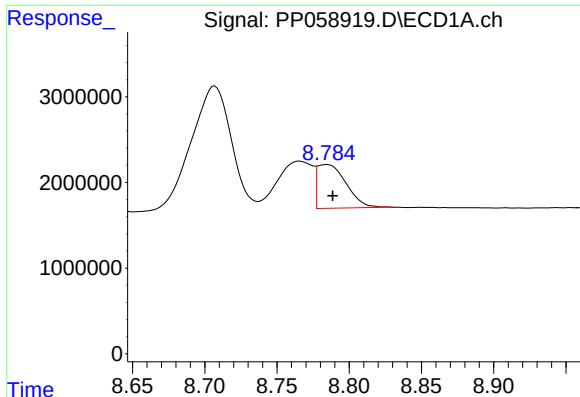
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.010 min
Response: 28184839
Conc: 359.61 ng/ml



#38 AR-1262-3

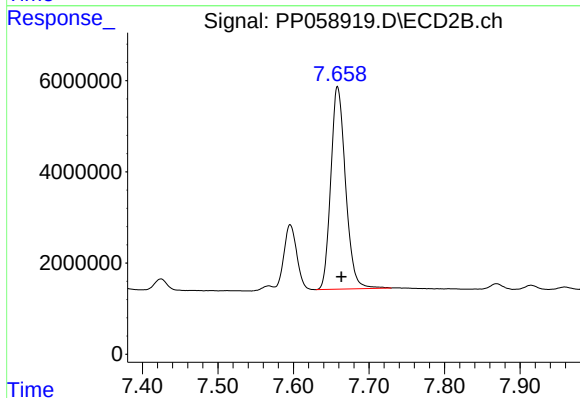
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 15609112
Conc: 177.35 ng/ml



#39 AR-1262-4

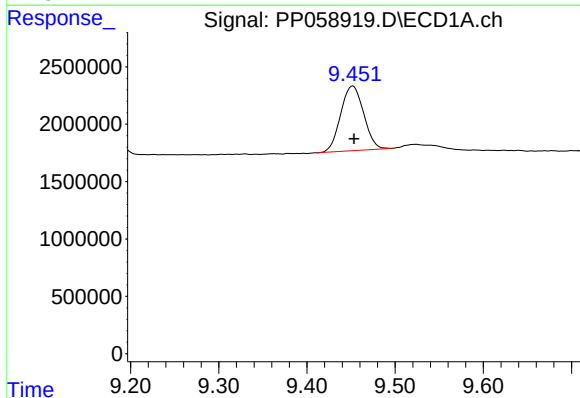
R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 7080890
Conc: 117.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



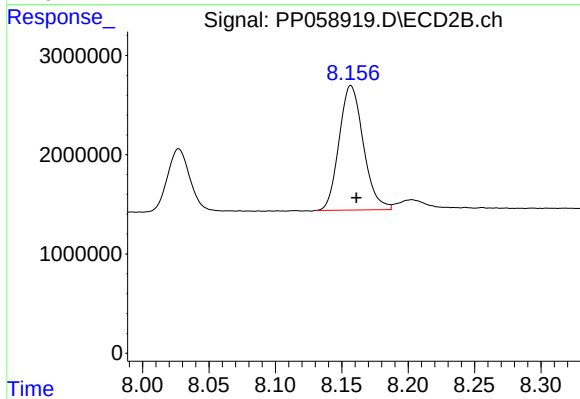
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 60253616
Conc: 382.76 ng/ml



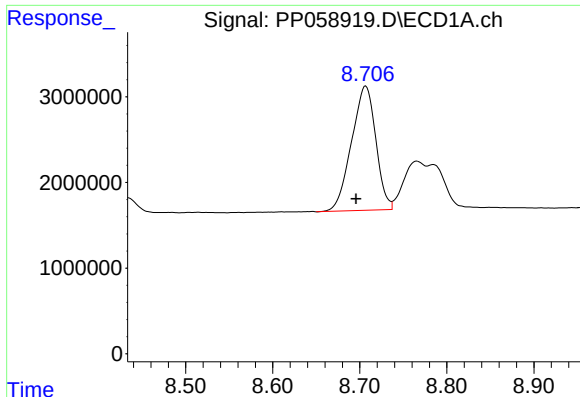
#40 AR-1262-5

R.T.: 9.452 min
Delta R.T.: -0.002 min
Response: 10183725
Conc: 262.18 ng/ml



#40 AR-1262-5

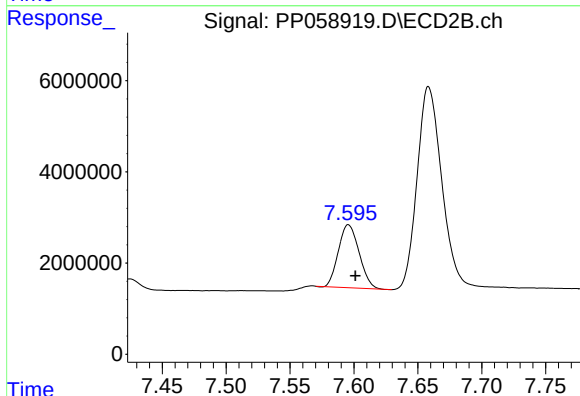
R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 15941292
Conc: 233.91 ng/ml



#41 AR-1268-1

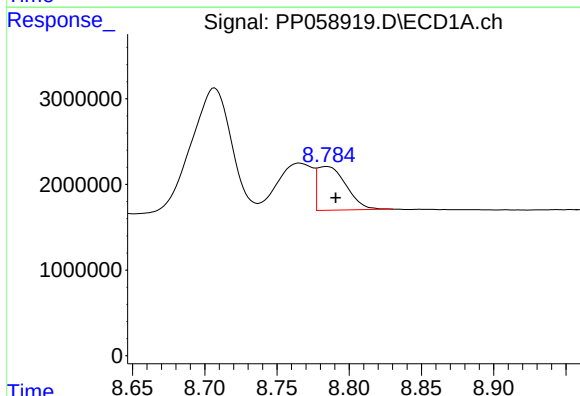
R.T.: 8.707 min
Delta R.T.: 0.011 min
Response: 28184839
Conc: 210.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



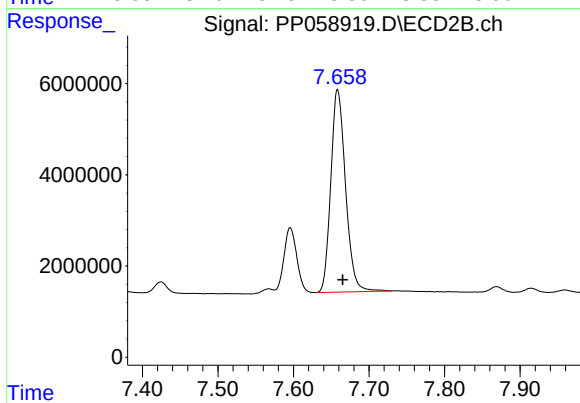
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 15609112
Conc: 64.38 ng/ml



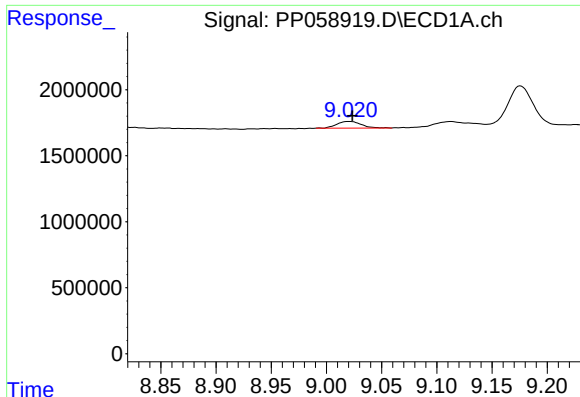
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.006 min
Response: 7080890
Conc: 59.47 ng/ml



#42 AR-1268-2

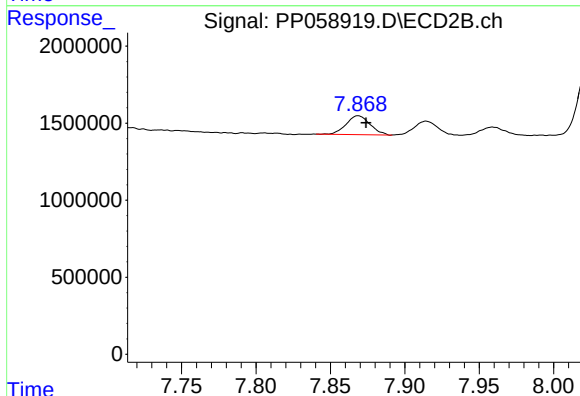
R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 60253616
Conc: 271.64 ng/ml



#43 AR-1268-3

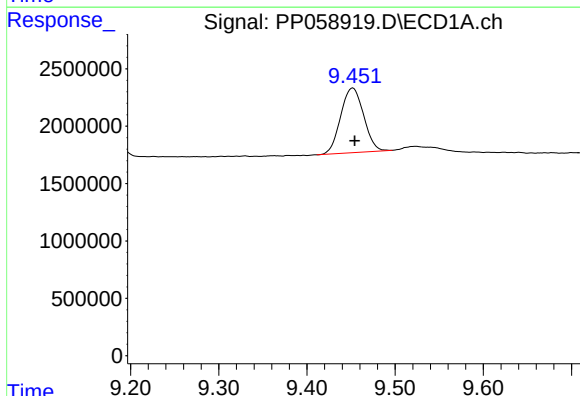
R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 782353
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



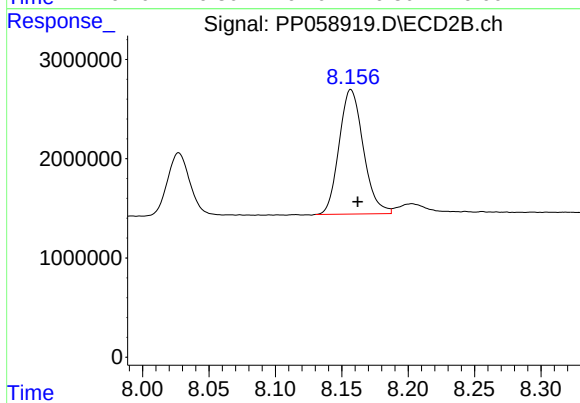
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 1361221
Conc: 6.68 ng/ml



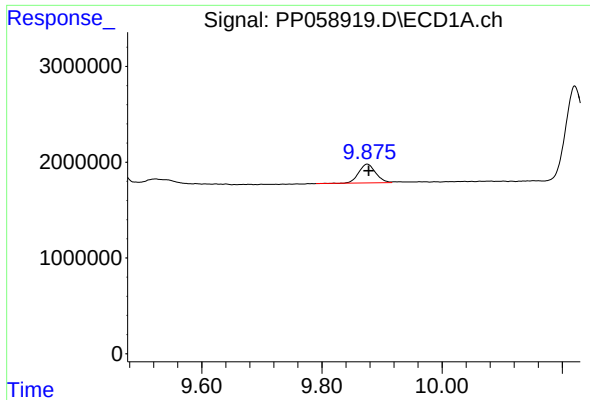
#44 AR-1268-4

R.T.: 9.452 min
Delta R.T.: -0.002 min
Response: 10183725
Conc: 244.97 ng/ml



#44 AR-1268-4

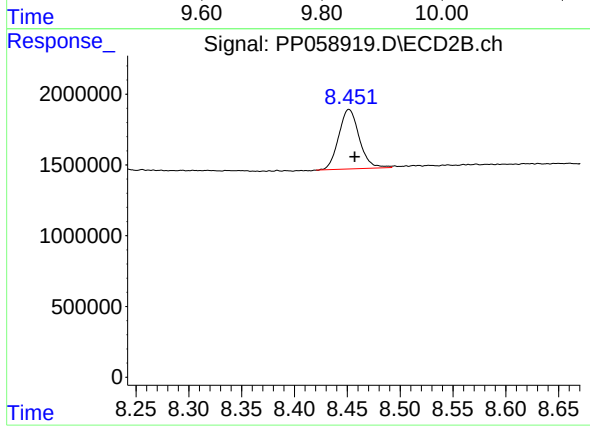
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 15941292
Conc: 215.62 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 3865024
Conc: 12.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 5697473
Conc: 10.35 ng/ml