

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
 Data File : PP064739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 23:29
 Operator : YP\AJ
 Sample : PB160716BS
 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: May 04 04:48:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 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...	4.379	3.456	29653768	41925605	16.848	17.782
2)	SA Decachlor...	10.070	8.352	23115779	37201096	25.981	19.943
Target Compounds							
3)	L1 AR-1016-1	5.542	4.515	18613835	29853072	389.395	434.407
4)	L1 AR-1016-2	5.564	4.533	27963411	42558101	384.831	420.950
5)	L1 AR-1016-3	5.626	4.705	18275978	23414587	386.623	428.346
6)	L1 AR-1016-4	5.724	4.747	14548938	19719906	389.319	419.023
7)	L1 AR-1016-5	6.018	4.955	14639878	25019452	380.017	415.887
8)	L2 AR-1221-1	4.581	3.664	1932500	3004064	103.044	108.282
9)	L2 AR-1221-2	4.672	3.748	2497582	4036267	187.224	195.726
10)	L2 AR-1221-3	4.748	3.822	10521358	17369944	263.519	282.642
11)	L3 AR-1232-1	4.748	3.822	10521358	17369944	325.227	348.729
12)	L3 AR-1232-2	5.275	4.533	15394820	42558101	819.540	953.560
13)	L3 AR-1232-3	5.564	4.705	27963411	23414587	864.164	983.466
14)	L3 AR-1232-4	5.724	4.787	14548938	24025002	873.117	1021.413
15)	L3 AR-1232-5	5.815	4.955	13536835	25019452	954.088	1009.640
16)	L4 AR-1242-1	5.542	4.515	18613835	29853072	463.807	523.990
17)	L4 AR-1242-2	5.564	4.533	27963411	42558101	462.661	514.970
18)	L4 AR-1242-3	5.626	4.705	18275978	23414587	459.764	519.299
19)	L4 AR-1242-4	5.724	4.787	14548938	24025002	463.365	497.321
20)	L4 AR-1242-5	6.460	5.301	1907930	20121174	63.516	400.435 #
21)	L5 AR-1248-1	5.542	4.515	18613835	29853072	613.514	688.629
22)	L5 AR-1248-2	5.815	4.747	13536835	19719906	269.870	288.687
23)	L5 AR-1248-3	6.018	4.787	14639878	24025002	272.661	335.985
24)	L5 AR-1248-4	6.394f	4.955	13251876	25019452	267.586	301.536
25)	L5 AR-1248-5	6.460	5.341	1907930	2816515	37.054	43.598
26)	L6 AR-1254-1	6.394	5.301	13251876	20121174	221.947	170.643
27)	L6 AR-1254-2	6.611	5.446	12232149	19574280	139.374	185.651 #
28)	L6 AR-1254-3	6.977	5.858	6425278	34555506	75.741	215.247 #
29)	L6 AR-1254-4	7.262	6.069	3843342	3207539	86.303	44.609 #
30)	L6 AR-1254-5	7.679	6.481	37602540	64161553	681.853	492.154 #
31)	L7 AR-1260-1	7.141	5.971	27359358	48927028	399.880	416.589
32)	L7 AR-1260-2	7.397	6.158	30412997	56937664	428.411	435.365
33)	L7 AR-1260-3	7.756	6.307	21786047	54583719	387.207	424.671
34)	L7 AR-1260-4	7.981	6.774	25991875	39592848	441.125	380.943
35)	L7 AR-1260-5	8.296	7.015	43819310	86845118	464.607	428.442
36)	L8 AR-1262-1	7.813	6.572	12385930	23504634	403.286	360.080
37)	L8 AR-1262-2	8.296	6.774	43819310	39592848	452.231	308.994 #
38)	L8 AR-1262-3	8.615	7.295	29266174	16710506	437.277	187.264 #
39)	L8 AR-1262-4	8.671f	7.357	18504007	63304273	328.860	408.851
40)	L8 AR-1262-5	9.333	7.849	10446790	19049131	386.020	316.437
41)	L9 AR-1268-1	8.615	7.295	29266174	16710506	219.873	64.481 #

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Acq On : 03 May 2024 23:29
Operator : YP\AJ
Sample : PB160716BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

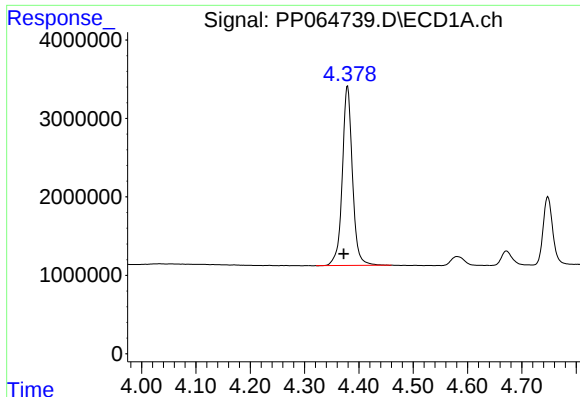
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:48:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 01 05:01:39 2024
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	8.671f	7.357	18504007	63304273	155.801	262.432 #
43)	L9 AR-1268-3	8.917	7.563	888881	1548800	8.307	6.970
44)	L9 AR-1268-4	9.333	7.849	10446790	19049131	339.345	257.927
45)	L9 AR-1268-5	9.738	8.120	3954102	6625560	11.491	11.465

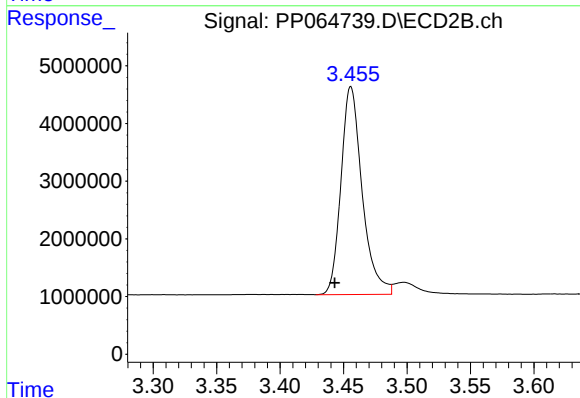
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

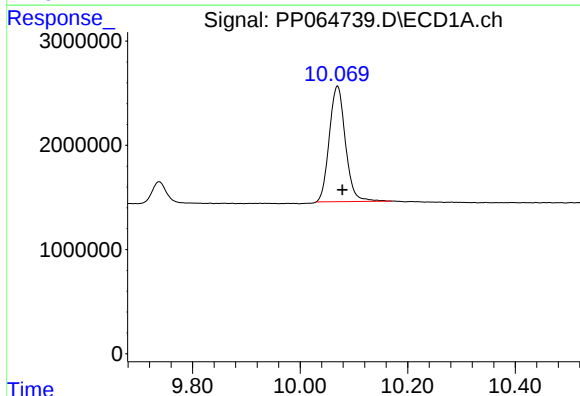
R.T.: 4.379 min
Delta R.T.: 0.007 min
Response: 29653768
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



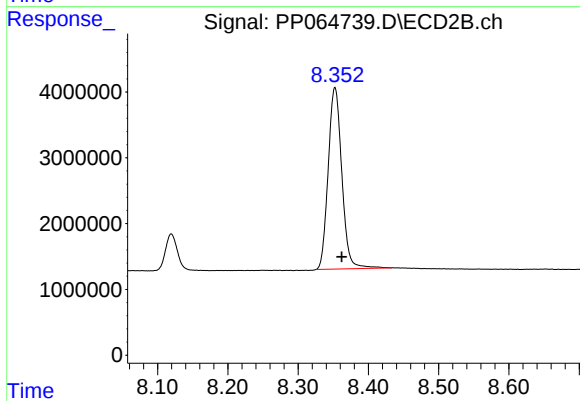
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.013 min
Response: 41925605
Conc: 17.78 ng/ml



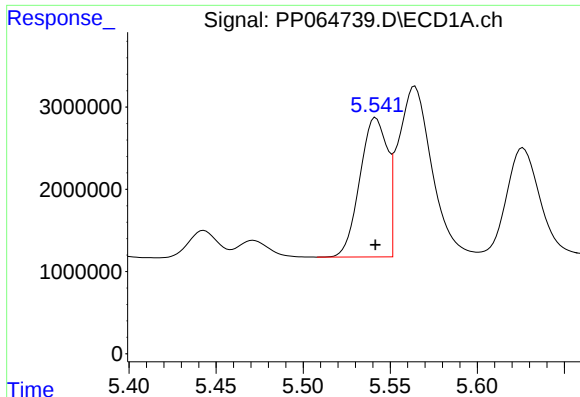
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.009 min
Response: 23115779
Conc: 25.98 ng/ml



#2 Decachlorobiphenyl

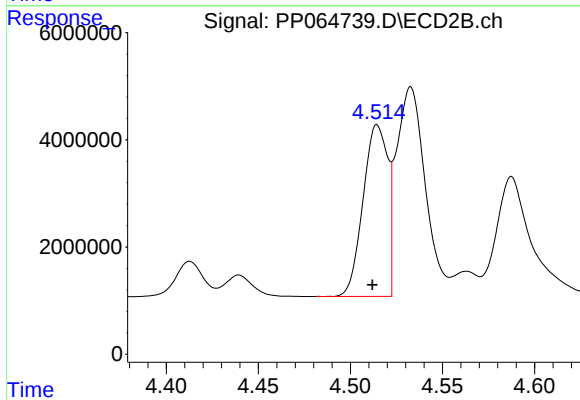
R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 37201096
Conc: 19.94 ng/ml



#3 AR-1016-1

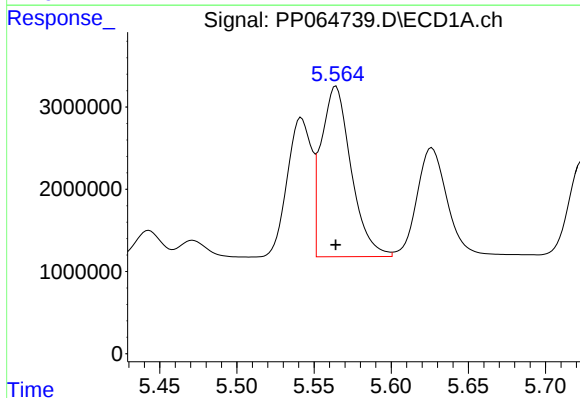
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 18613835
Conc: 389.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



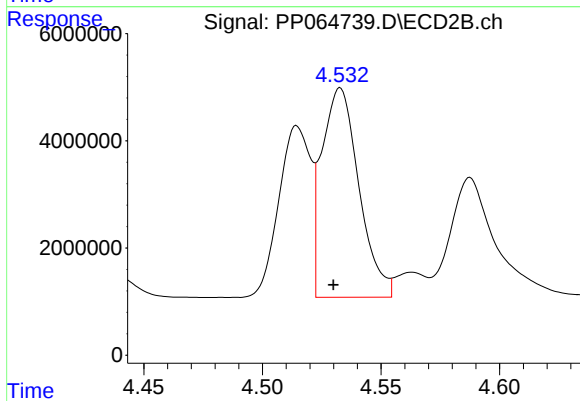
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 29853072
Conc: 434.41 ng/ml



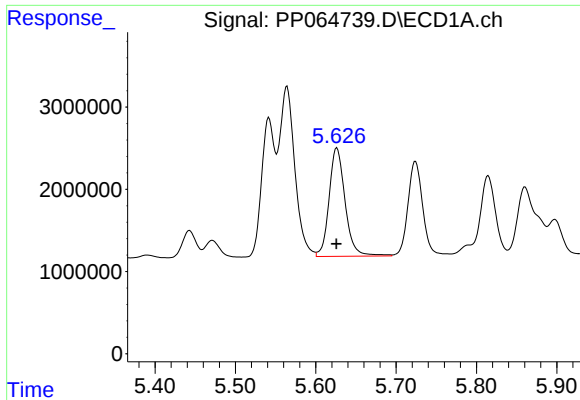
#4 AR-1016-2

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 27963411
Conc: 384.83 ng/ml



#4 AR-1016-2

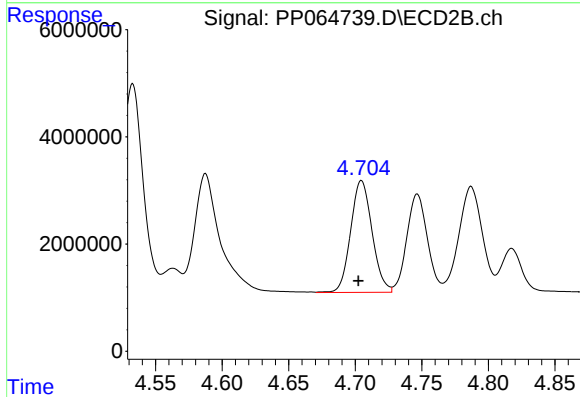
R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 42558101
Conc: 420.95 ng/ml



#5 AR-1016-3

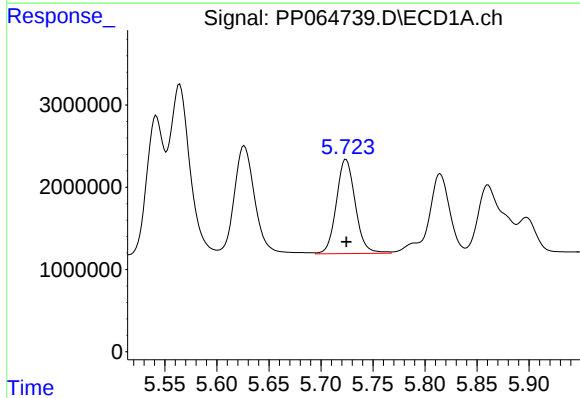
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 18275978
Conc: 386.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



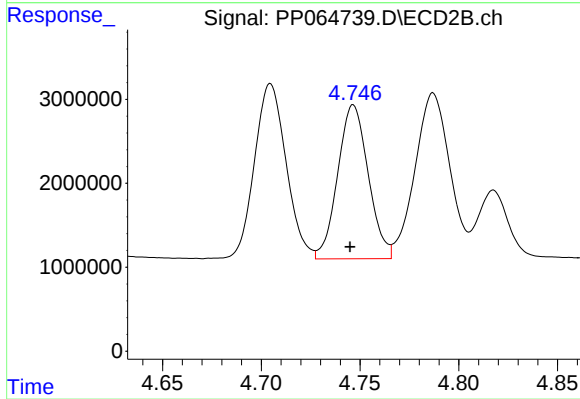
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 23414587
Conc: 428.35 ng/ml



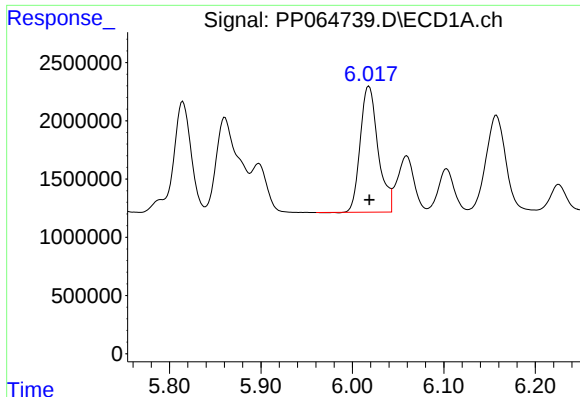
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 14548938
Conc: 389.32 ng/ml



#6 AR-1016-4

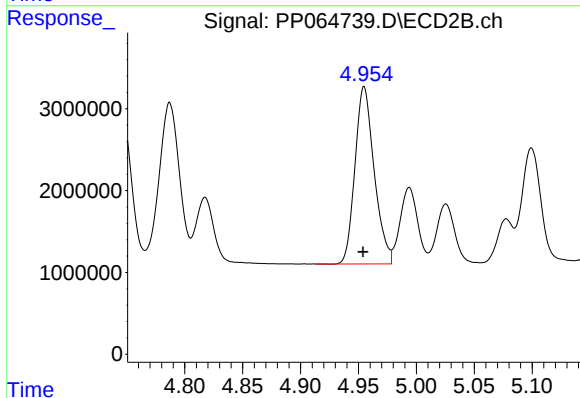
R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 19719906
Conc: 419.02 ng/ml



#7 AR-1016-5

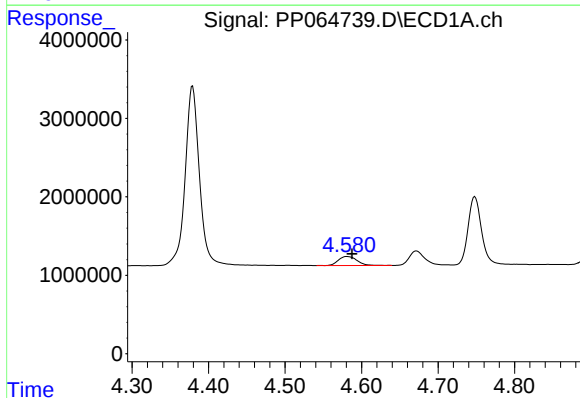
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 14639878
Conc: 380.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



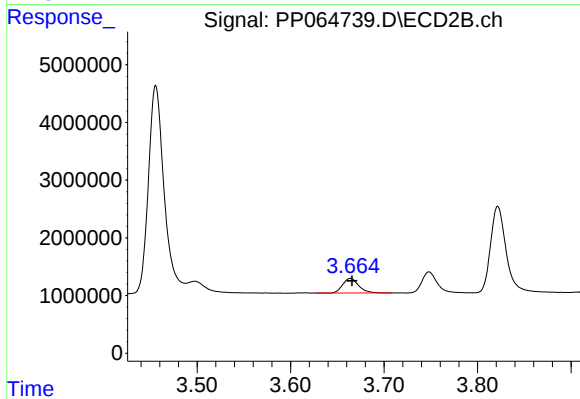
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 25019452
Conc: 415.89 ng/ml



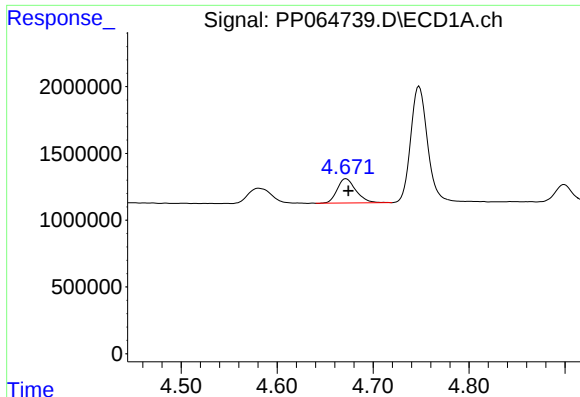
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 1932500
Conc: 103.04 ng/ml



#8 AR-1221-1

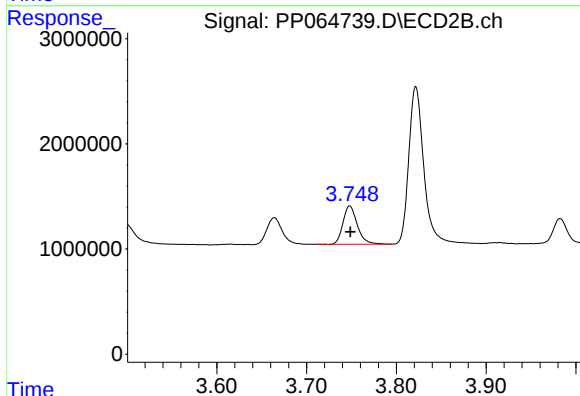
R.T.: 3.664 min
Delta R.T.: -0.002 min
Response: 3004064
Conc: 108.28 ng/ml



#9 AR-1221-2

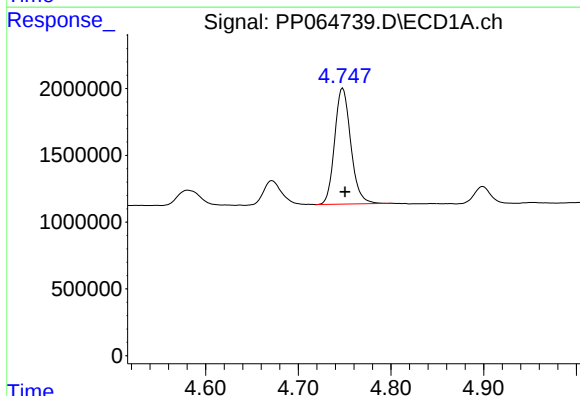
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 2497582
Conc: 187.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



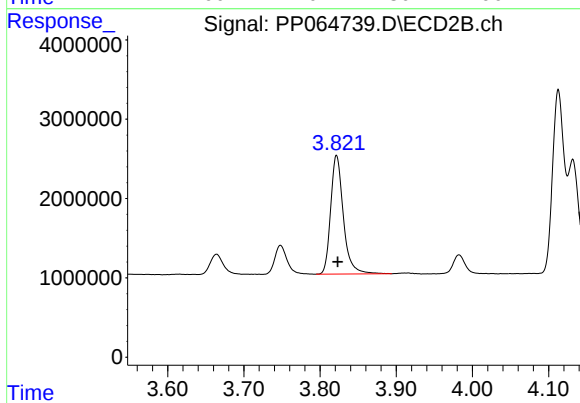
#9 AR-1221-2

R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 4036267
Conc: 195.73 ng/ml



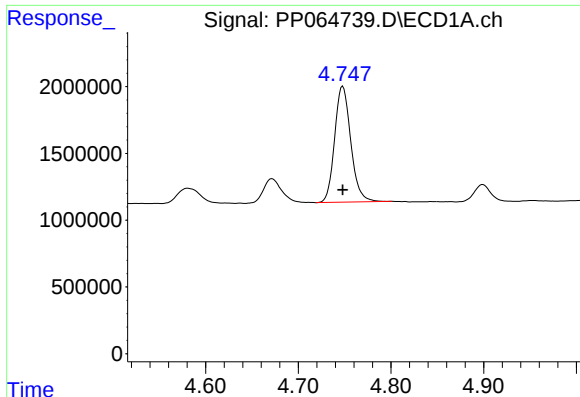
#10 AR-1221-3

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 10521358
Conc: 263.52 ng/ml



#10 AR-1221-3

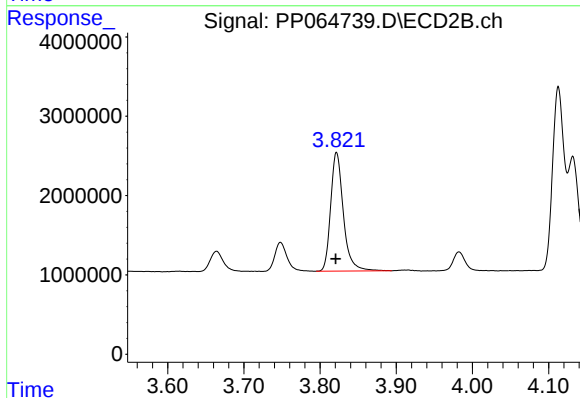
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 17369944
Conc: 282.64 ng/ml



#11 AR-1232-1

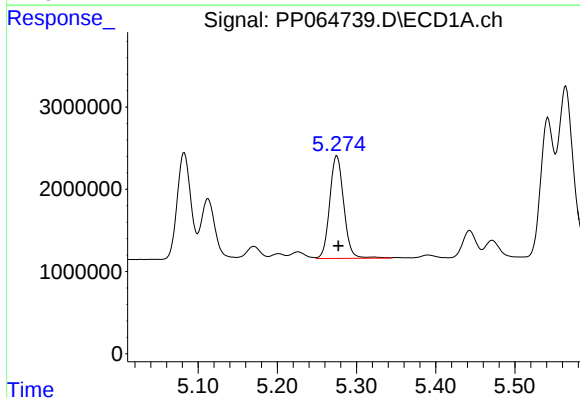
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 10521358
Conc: 325.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



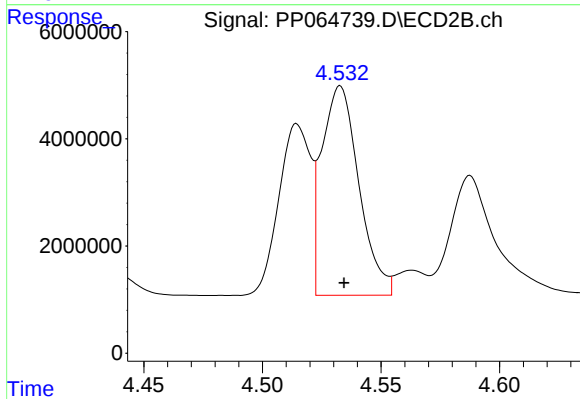
#11 AR-1232-1

R.T.: 3.822 min
Delta R.T.: 0.001 min
Response: 17369944
Conc: 348.73 ng/ml



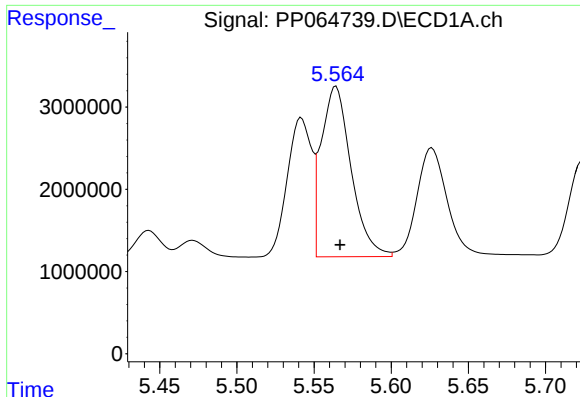
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 15394820
Conc: 819.54 ng/ml



#12 AR-1232-2

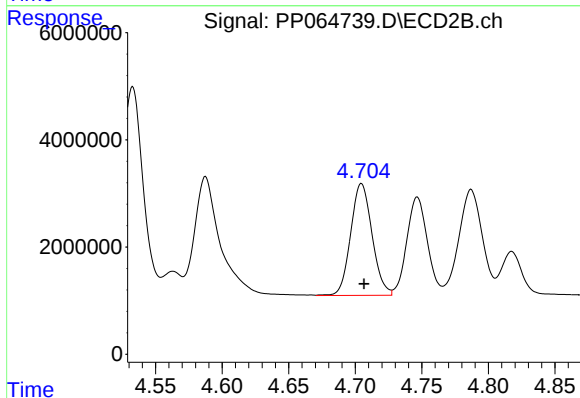
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 42558101
Conc: 953.56 ng/ml



#13 AR-1232-3

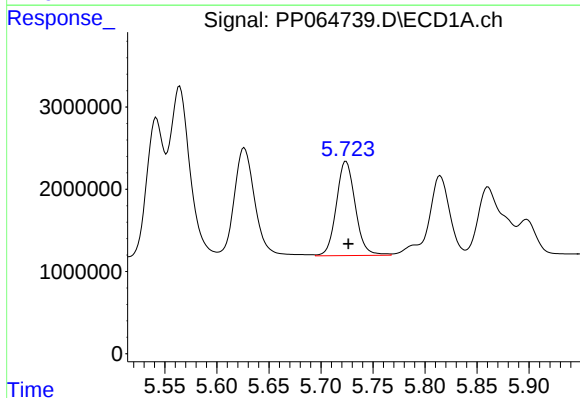
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 27963411
Conc: 864.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



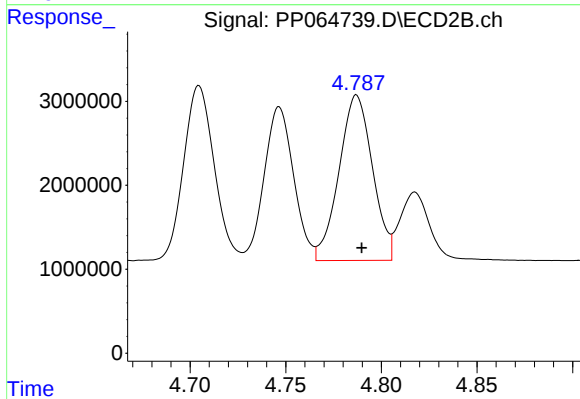
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 23414587
Conc: 983.47 ng/ml



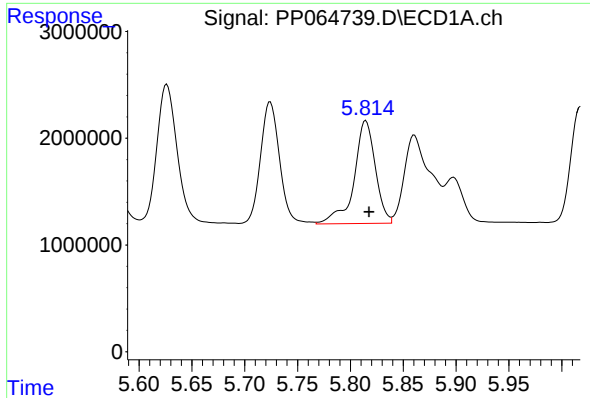
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 14548938
Conc: 873.12 ng/ml



#14 AR-1232-4

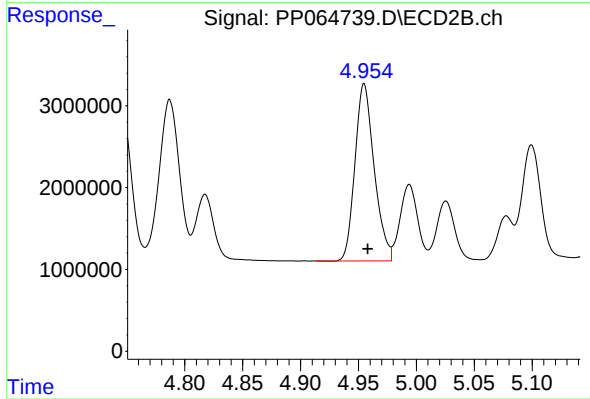
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 24025002
Conc: 1021.41 ng/ml



#15 AR-1232-5

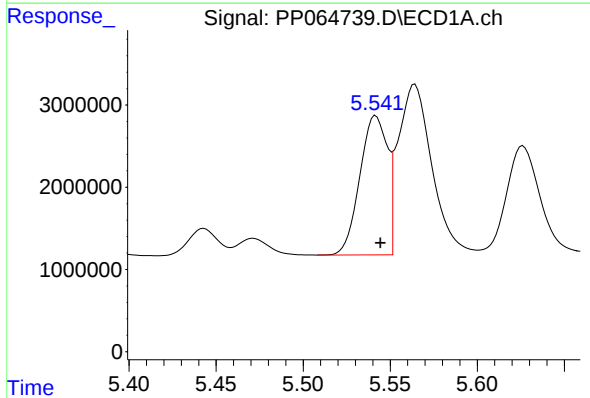
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 13536835
Conc: 954.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



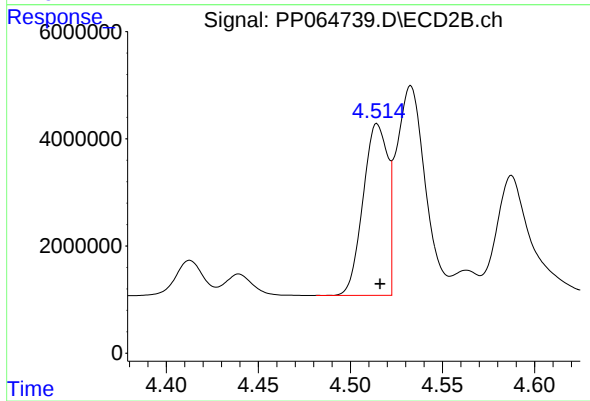
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 25019452
Conc: 1009.64 ng/ml



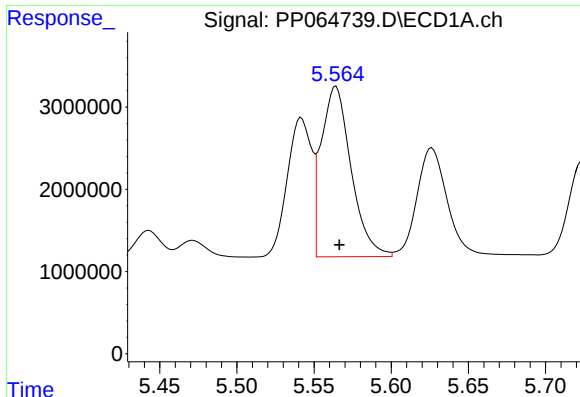
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 18613835
Conc: 463.81 ng/ml



#16 AR-1242-1

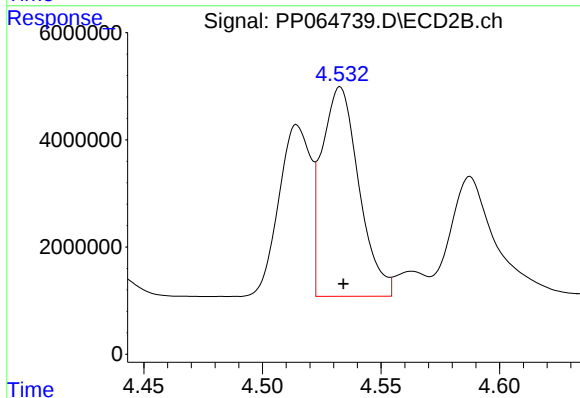
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 29853072
Conc: 523.99 ng/ml



#17 AR-1242-2

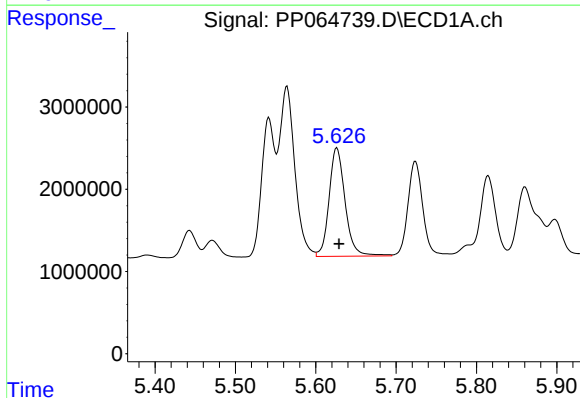
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 27963411
Conc: 462.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



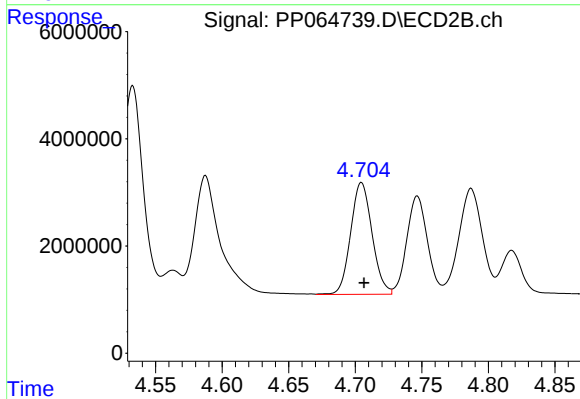
#17 AR-1242-2

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 42558101
Conc: 514.97 ng/ml



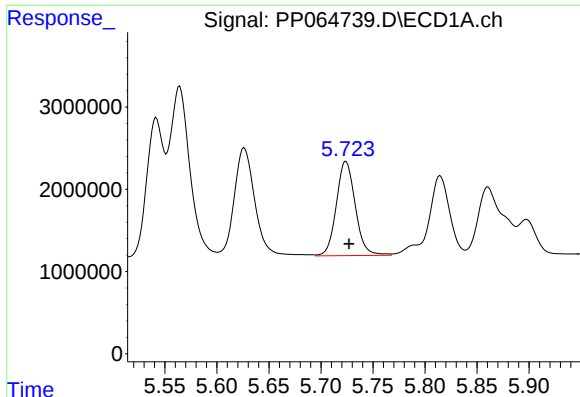
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 18275978
Conc: 459.76 ng/ml



#18 AR-1242-3

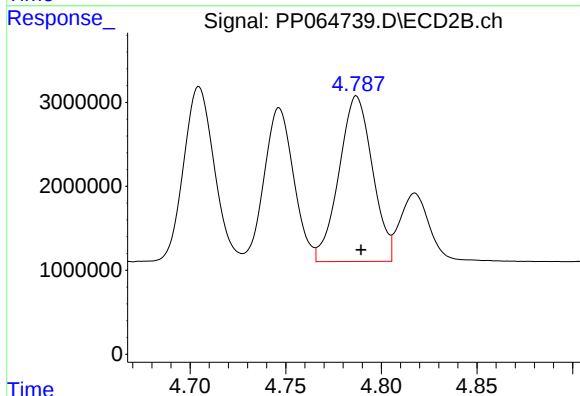
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 23414587
Conc: 519.30 ng/ml



#19 AR-1242-4

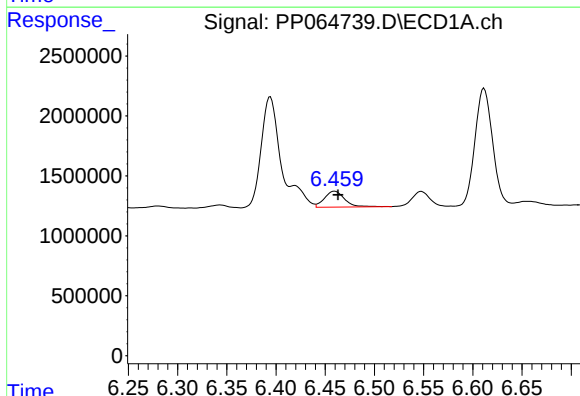
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 14548938
Conc: 463.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



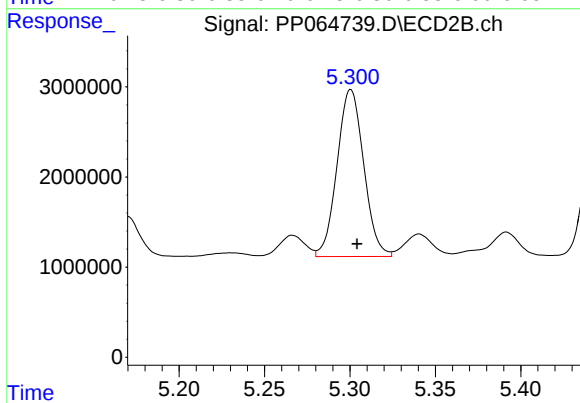
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 24025002
Conc: 497.32 ng/ml



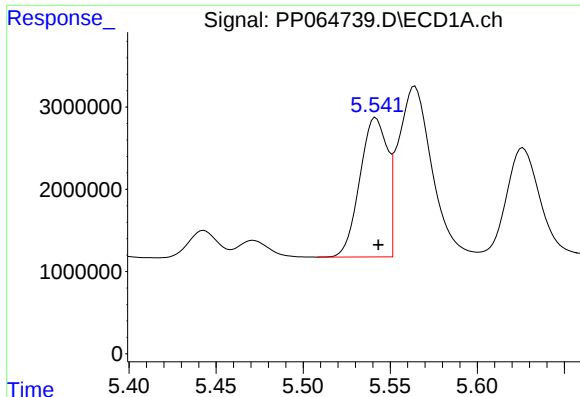
#20 AR-1242-5

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 1907930
Conc: 63.52 ng/ml



#20 AR-1242-5

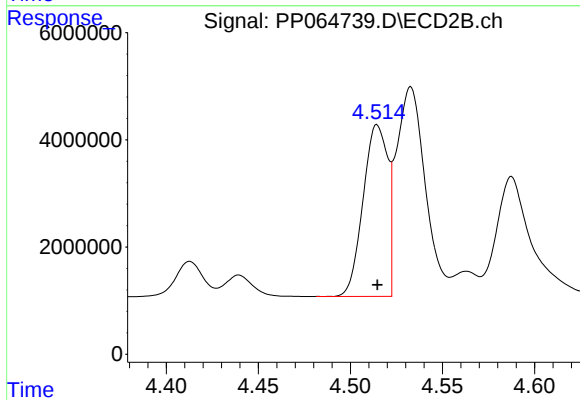
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 20121174
Conc: 400.44 ng/ml



#21 AR-1248-1

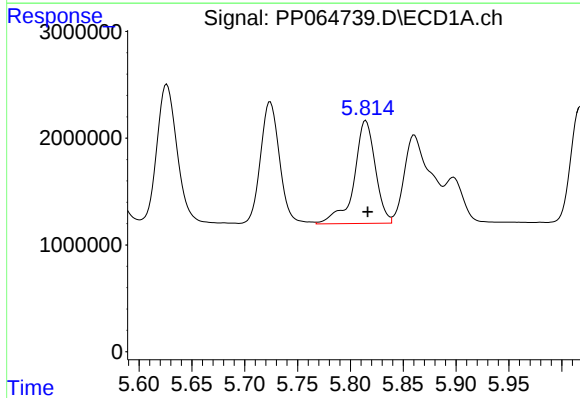
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 18613835
Conc: 613.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



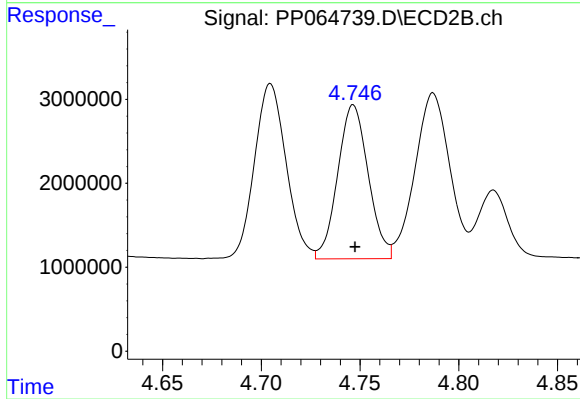
#21 AR-1248-1

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 29853072
Conc: 688.63 ng/ml



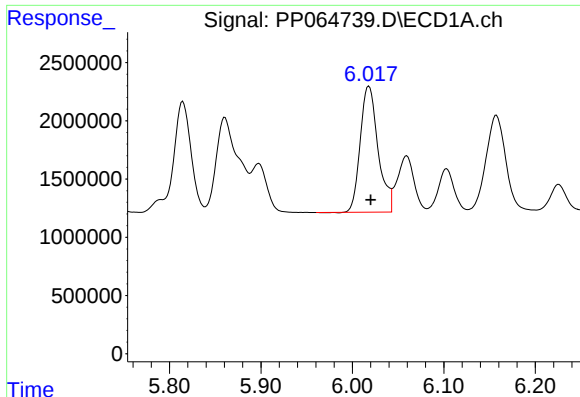
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 13536835
Conc: 269.87 ng/ml



#22 AR-1248-2

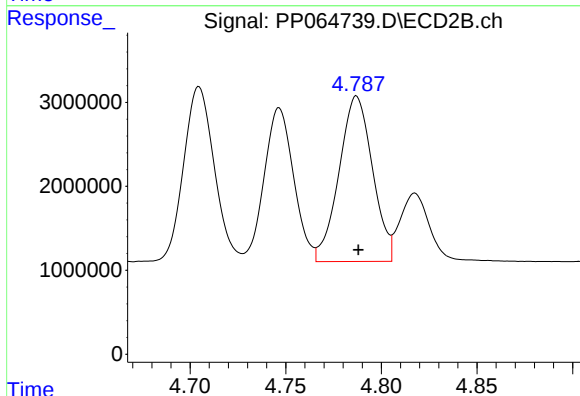
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 19719906
Conc: 288.69 ng/ml



#23 AR-1248-3

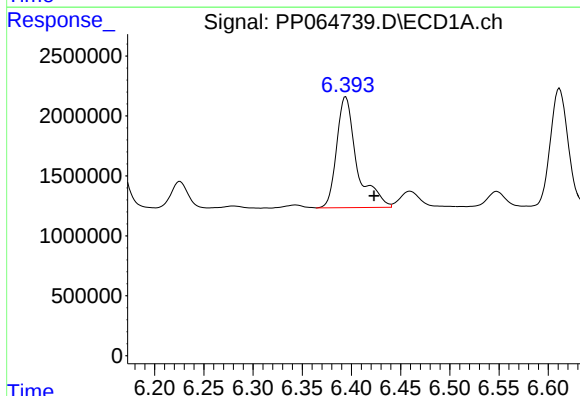
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 14639878
Conc: 272.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



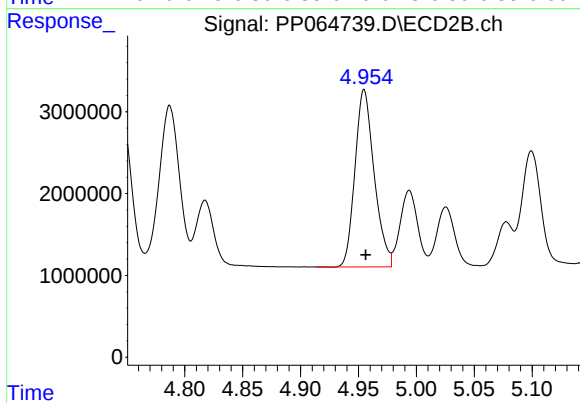
#23 AR-1248-3

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 24025002
Conc: 335.99 ng/ml



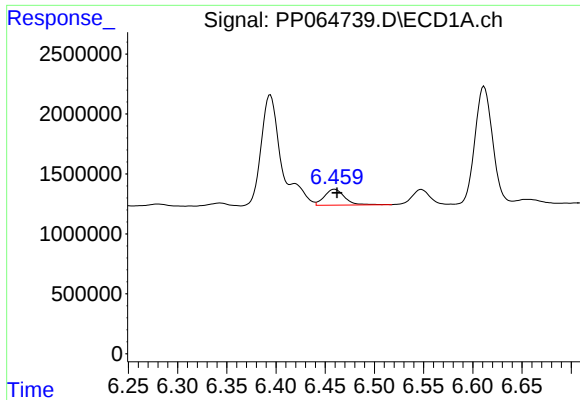
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.029 min
Response: 13251876
Conc: 267.59 ng/ml



#24 AR-1248-4

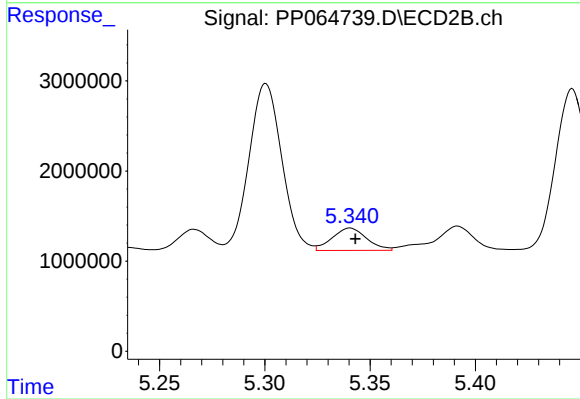
R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 25019452
Conc: 301.54 ng/ml



#25 AR-1248-5

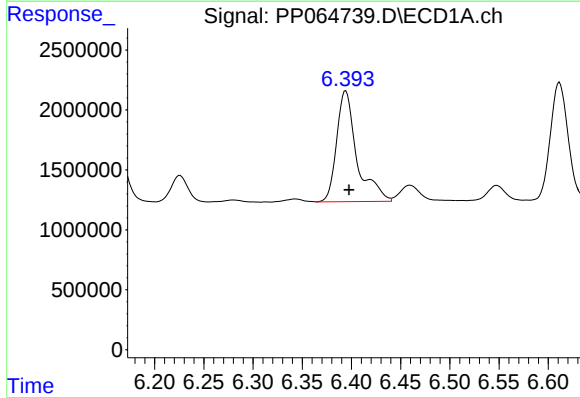
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 1907930
Conc: 37.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



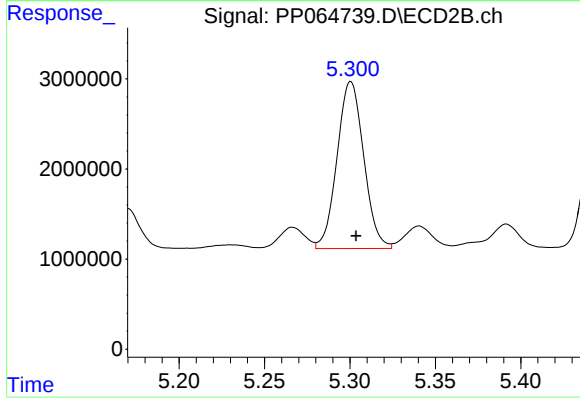
#25 AR-1248-5

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 2816515
Conc: 43.60 ng/ml



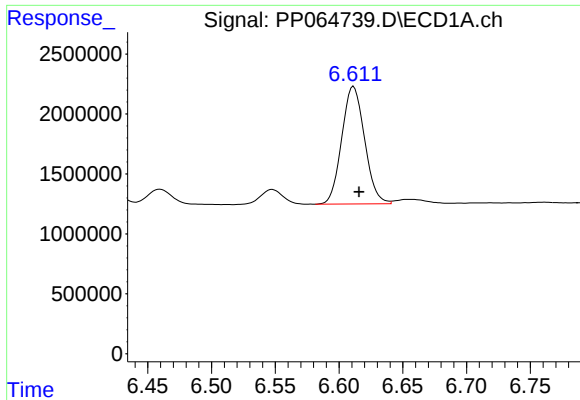
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 13251876
Conc: 221.95 ng/ml



#26 AR-1254-1

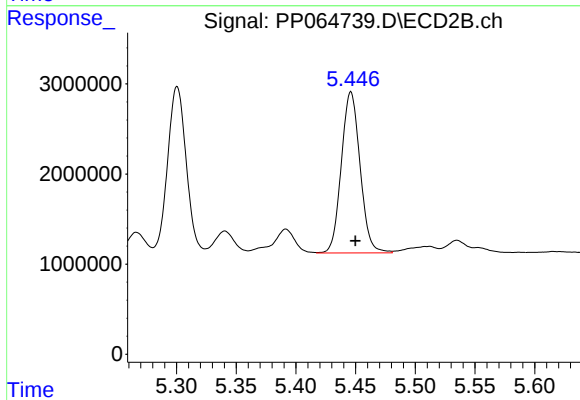
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 20121174
Conc: 170.64 ng/ml



#27 AR-1254-2

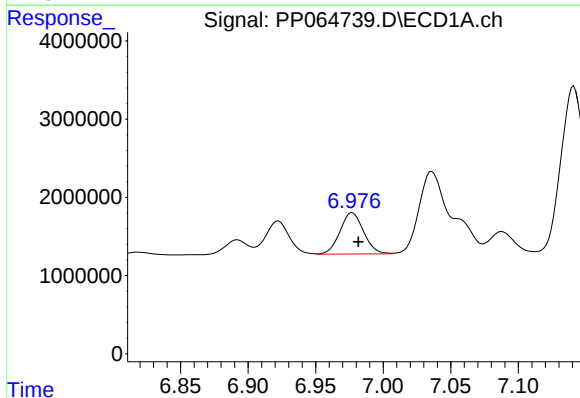
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 12232149
Conc: 139.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



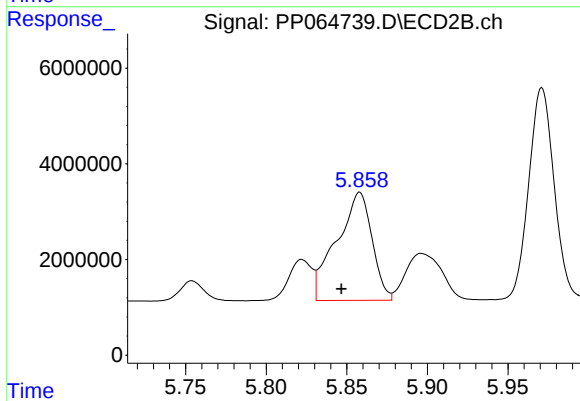
#27 AR-1254-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 19574280
Conc: 185.65 ng/ml



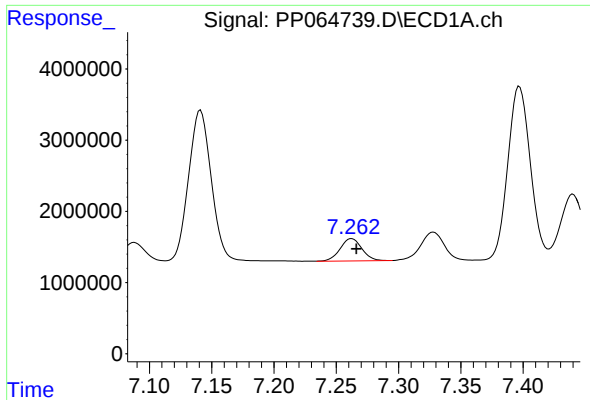
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 6425278
Conc: 75.74 ng/ml



#28 AR-1254-3

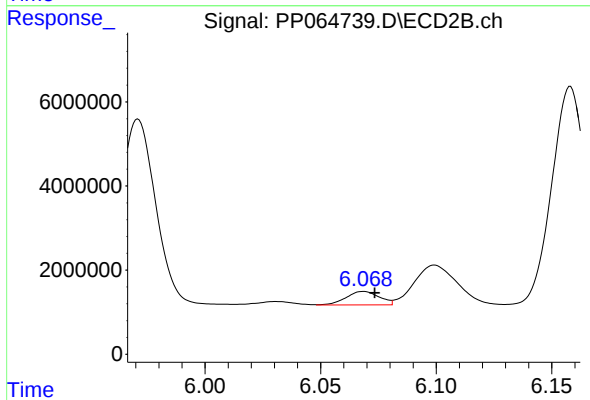
R.T.: 5.858 min
Delta R.T.: 0.011 min
Response: 34555506
Conc: 215.25 ng/ml



#29 AR-1254-4

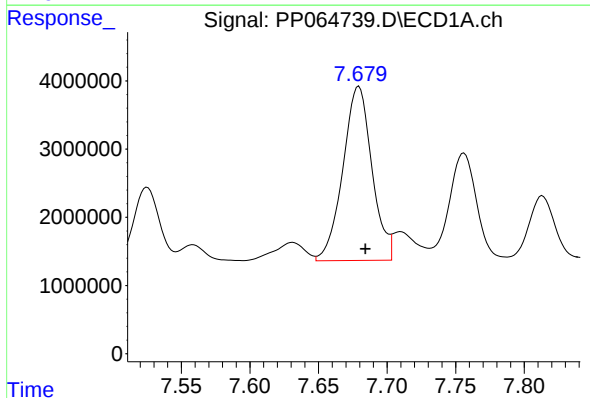
R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 3843342
Conc: 86.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



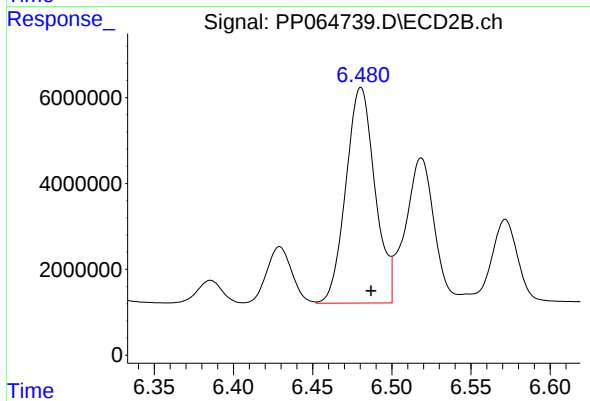
#29 AR-1254-4

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 3207539
Conc: 44.61 ng/ml



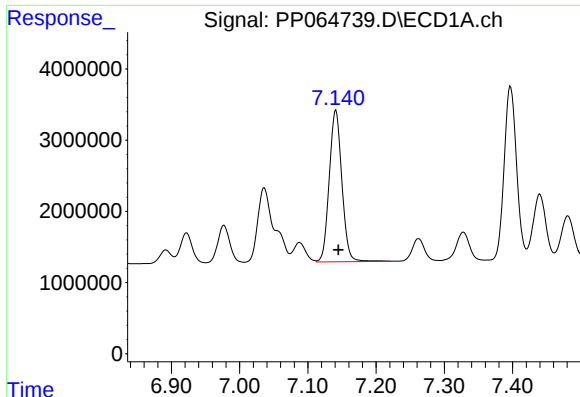
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.005 min
Response: 37602540
Conc: 681.85 ng/ml



#30 AR-1254-5

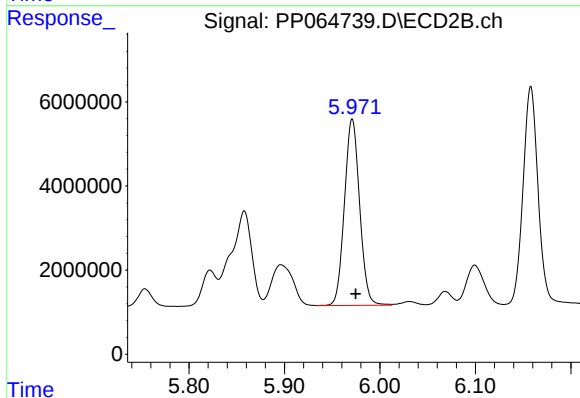
R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 64161553
Conc: 492.15 ng/ml



#31 AR-1260-1

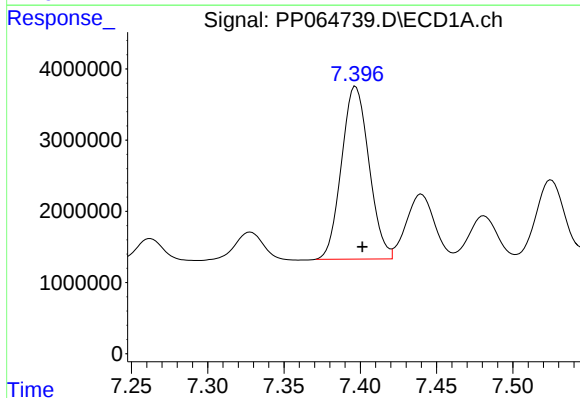
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 27359358
Conc: 399.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



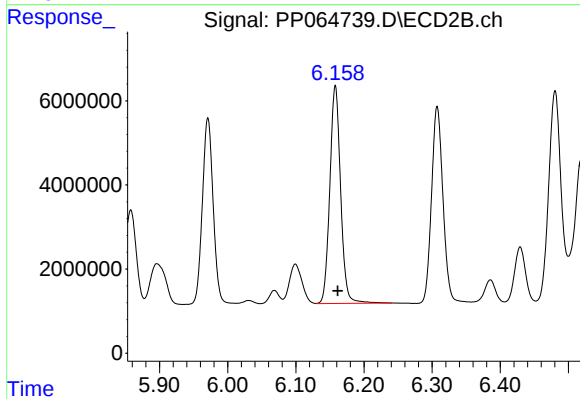
#31 AR-1260-1

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 48927028
Conc: 416.59 ng/ml



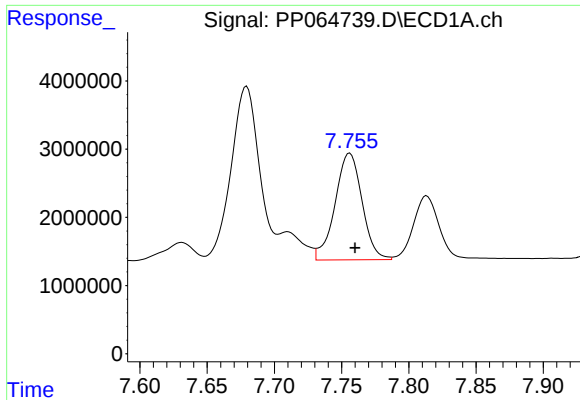
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 30412997
Conc: 428.41 ng/ml



#32 AR-1260-2

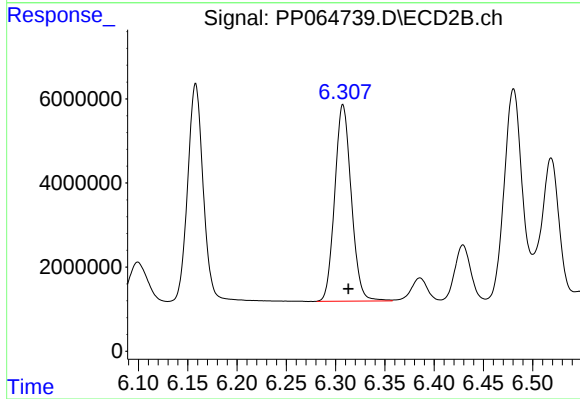
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 56937664
Conc: 435.36 ng/ml



#33 AR-1260-3

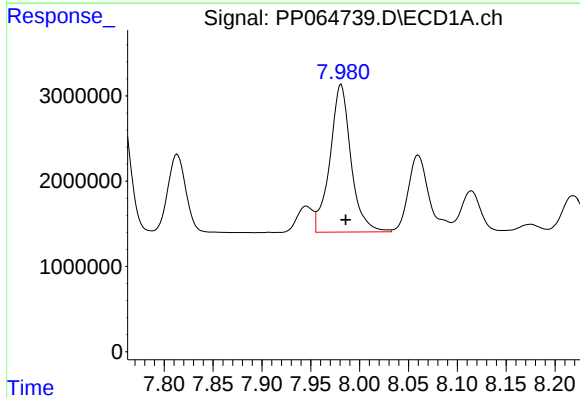
R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 21786047
Conc: 387.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



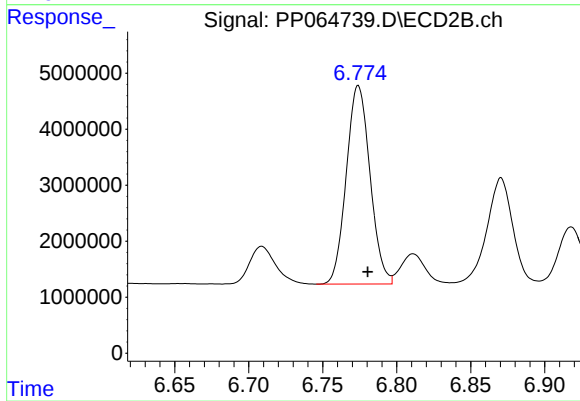
#33 AR-1260-3

R.T.: 6.307 min
Delta R.T.: -0.005 min
Response: 54583719
Conc: 424.67 ng/ml



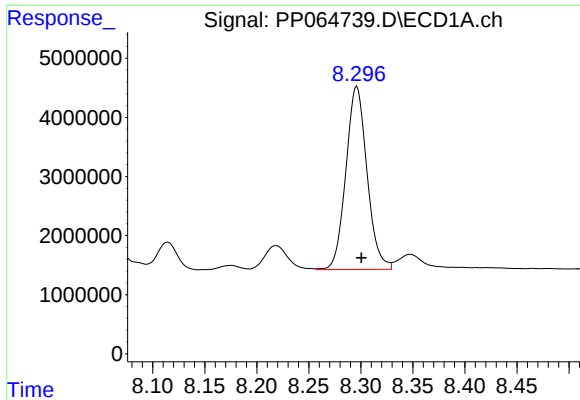
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 25991875
Conc: 441.13 ng/ml



#34 AR-1260-4

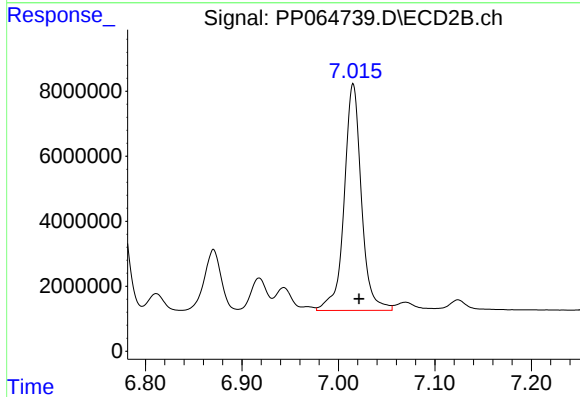
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 39592848
Conc: 380.94 ng/ml



#35 AR-1260-5

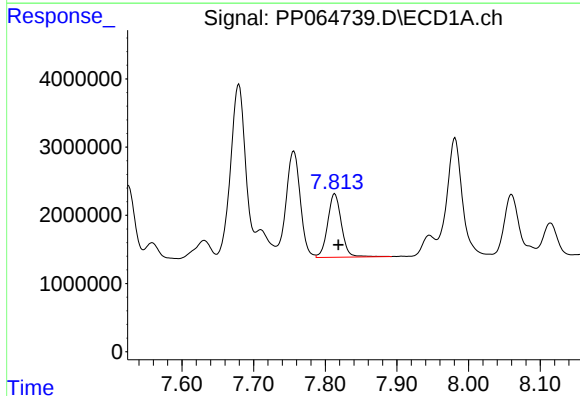
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 43819310
Conc: 464.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



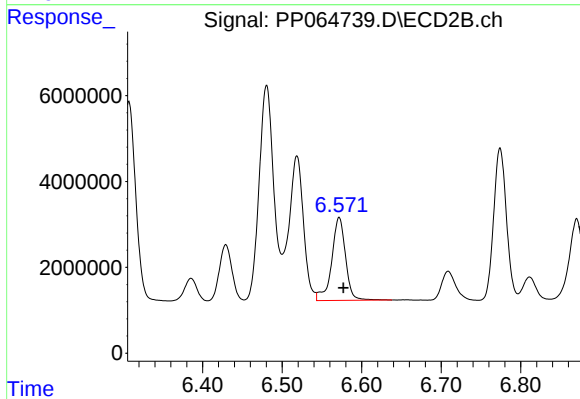
#35 AR-1260-5

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 86845118
Conc: 428.44 ng/ml



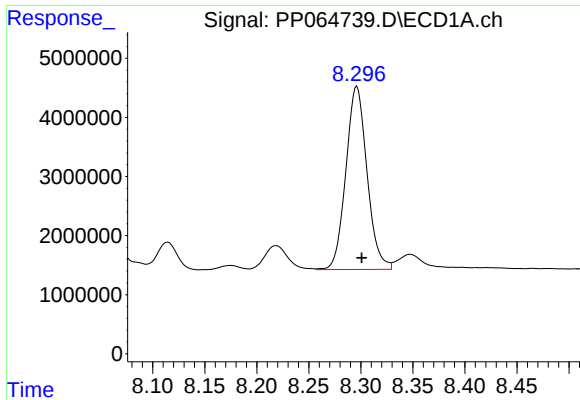
#36 AR-1262-1

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 12385930
Conc: 403.29 ng/ml



#36 AR-1262-1

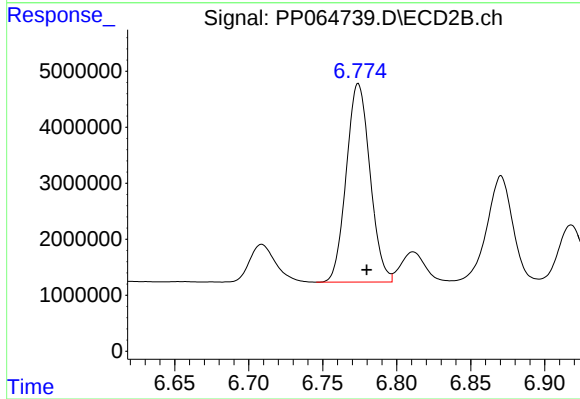
R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 23504634
Conc: 360.08 ng/ml



#37 AR-1262-2

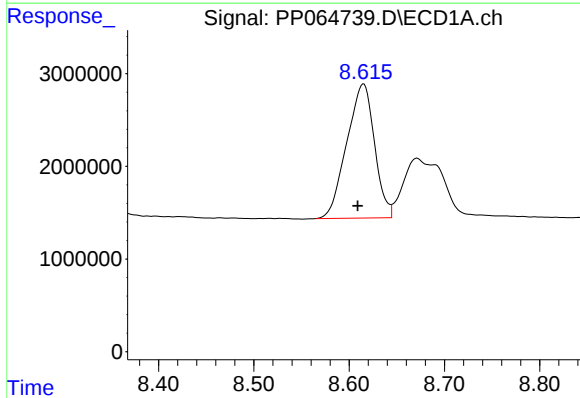
R.T.: 8.296 min
Delta R.T.: -0.005 min
Response: 43819310
Conc: 452.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



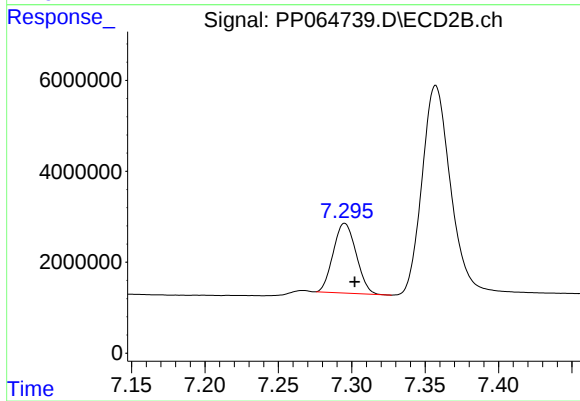
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 39592848
Conc: 308.99 ng/ml



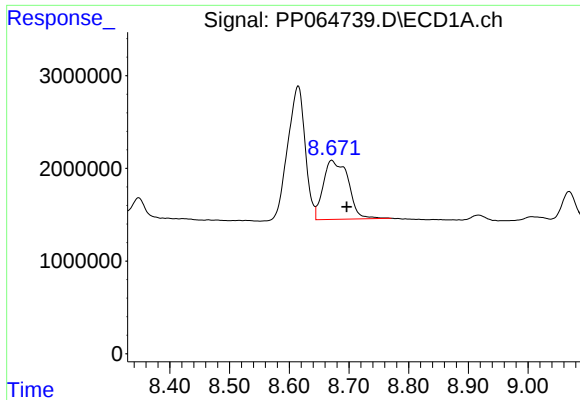
#38 AR-1262-3

R.T.: 8.615 min
Delta R.T.: 0.006 min
Response: 29266174
Conc: 437.28 ng/ml



#38 AR-1262-3

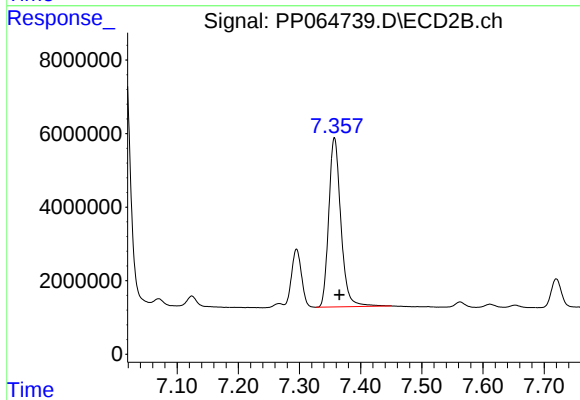
R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 16710506
Conc: 187.26 ng/ml



#39 AR-1262-4

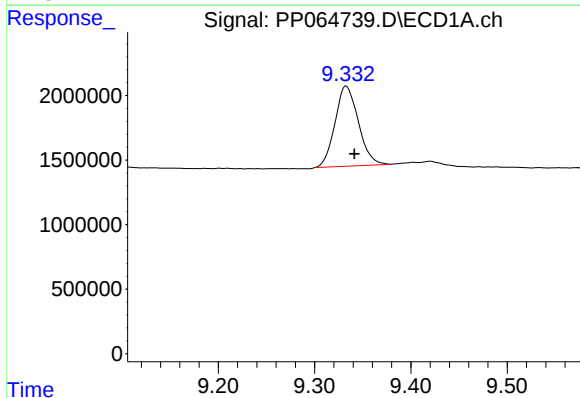
R.T.: 8.671 min
Delta R.T.: -0.025 min
Response: 18504007
Conc: 328.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



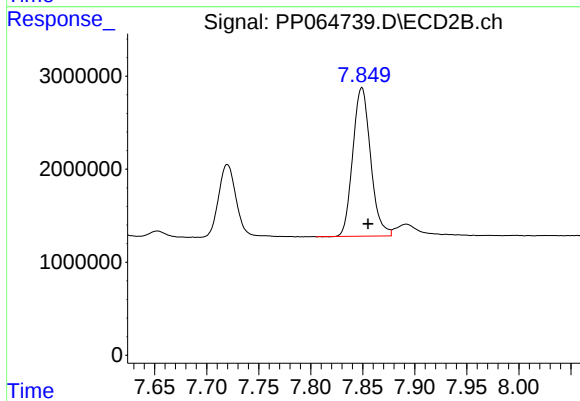
#39 AR-1262-4

R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 63304273
Conc: 408.85 ng/ml



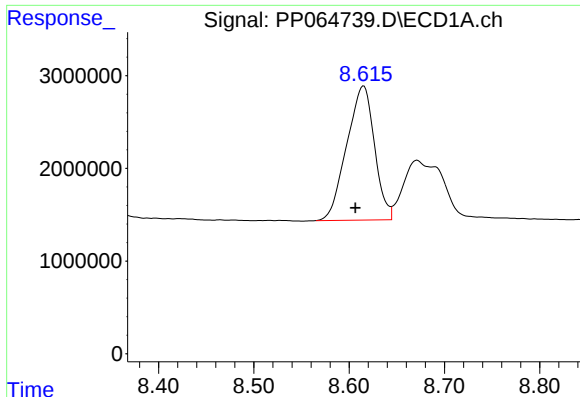
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: -0.008 min
Response: 10446790
Conc: 386.02 ng/ml



#40 AR-1262-5

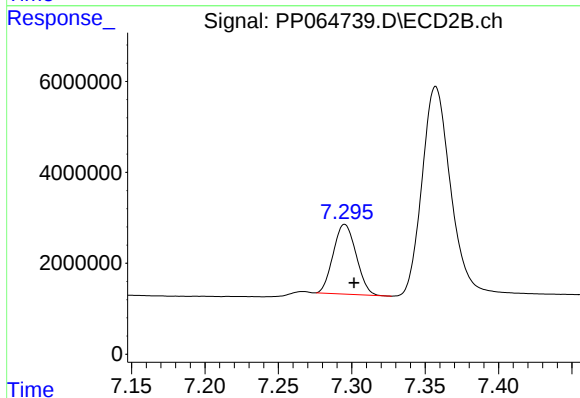
R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 19049131
Conc: 316.44 ng/ml



#41 AR-1268-1

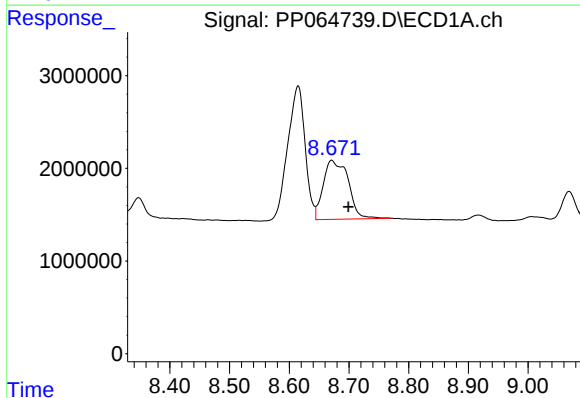
R.T.: 8.615 min
Delta R.T.: 0.009 min
Response: 29266174
Conc: 219.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



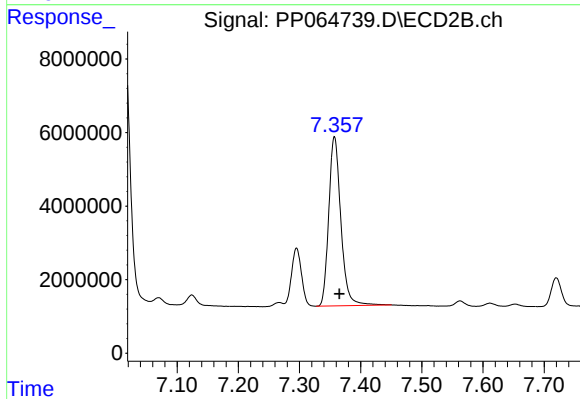
#41 AR-1268-1

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 16710506
Conc: 64.48 ng/ml



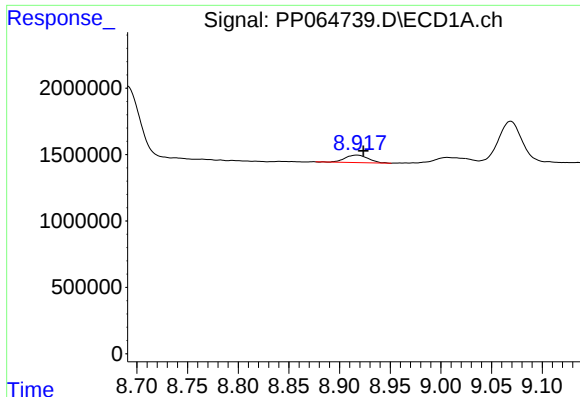
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.028 min
Response: 18504007
Conc: 155.80 ng/ml



#42 AR-1268-2

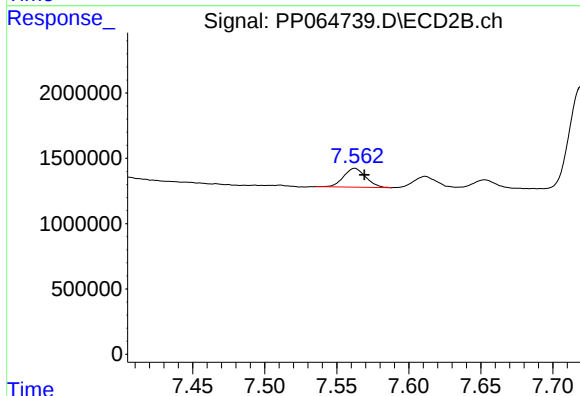
R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 63304273
Conc: 262.43 ng/ml



#43 AR-1268-3

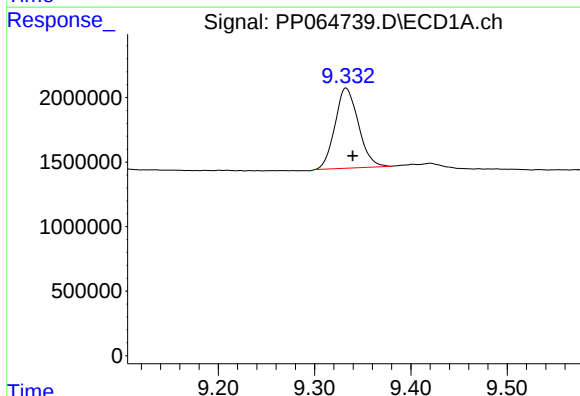
R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 888881
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



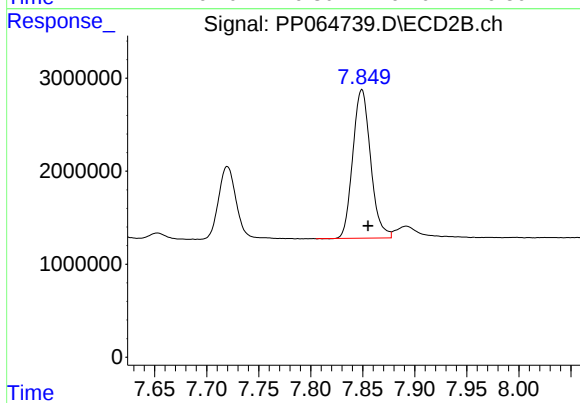
#43 AR-1268-3

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 1548800
Conc: 6.97 ng/ml



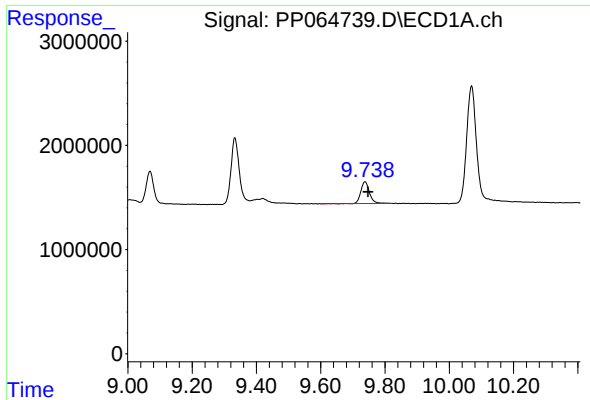
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: -0.007 min
Response: 10446790
Conc: 339.35 ng/ml



#44 AR-1268-4

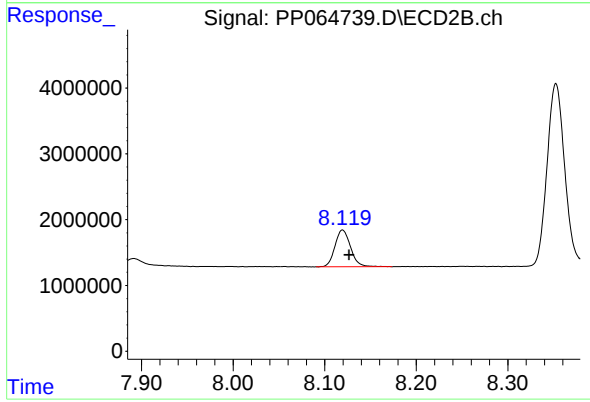
R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 19049131
Conc: 257.93 ng/ml



#45 AR-1268-5

R.T.: 9.738 min
Delta R.T.: -0.010 min
Response: 3954102
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: -0.007 min
Response: 6625560
Conc: 11.46 ng/ml