

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 21:08
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:55:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 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...	4.037	3.218	119.5E6	97959448	51.019	49.706
2)	SA Decachlor...	10.388	8.655	94497850	82660949	48.620	51.136
Target Compounds							
3)	L1 AR-1016-1	5.324	4.380	39241612	33650373	465.342	500.323
4)	L1 AR-1016-2	5.348	4.400	57873505	46972678	489.142	504.374
5)	L1 AR-1016-3	5.415	4.587	35739099	24545115	528.874	479.140
6)	L1 AR-1016-4	5.524	4.636	30098072	20192000	488.282	529.962
7)	L1 AR-1016-5	5.849	4.862	32807948	21595737	582.433	452.309
8)	L2 AR-1221-1	4.268	3.450	4422874	3106466	167.303	149.873
9)	L2 AR-1221-2	4.367	3.541	6122368	4762087	298.929	310.039
10)	L2 AR-1221-3	4.450	3.623	21790800	18016798	348.054	363.281
11)	L3 AR-1232-1	4.450	3.623	21790800	18016798	419.531	417.141
12)	L3 AR-1232-2	5.028	4.400	31647269	46972678	1318.202	1165.848
13)	L3 AR-1232-3	5.348	4.587	57873505	24545115	1166.284	1189.726
14)	L3 AR-1232-4	5.524	4.680	30098072	24609755	1259.076	1418.078
15)	L3 AR-1232-5	5.624	4.862	25459338	21595737	1558.354	1102.514 #
16)	L4 AR-1242-1	5.324	4.380	39241612	33650373	701.725	705.651
17)	L4 AR-1242-2	5.348	4.400	57873505	46972678	703.678	706.930
18)	L4 AR-1242-3	5.415	4.587	35739099	24545115	728.042	707.606
19)	L4 AR-1242-4	5.524	4.680	30098072	24609755	760.579	766.212
20)	L4 AR-1242-5	6.339	5.244	8133197	20353809	190.968	487.374 #
21)	L5 AR-1248-1	5.324	4.380	39241612	33650373	909.751	919.407
22)	L5 AR-1248-2	5.624	4.636	25459338	20192000	445.181	423.993
23)	L5 AR-1248-3	5.849	4.680	32807948	24609755	484.718	496.759
24)	L5 AR-1248-4	6.297	4.862	7227304	21595737	92.933	370.684 #
25)	L5 AR-1248-5	6.339	5.286	8133197	6054980	106.922	100.387
26)	L6 AR-1254-1	6.265	5.244	23838418	20353809	328.371	232.179 #
27)	L6 AR-1254-2	6.507	5.404	24518075	19763768	206.056	263.040 #
28)	L6 AR-1254-3	6.915	5.859	14608188	34370228	122.971	280.127 #
29)	L6 AR-1254-4	7.232	6.091	10811180	4919306	119.859	65.514 #
30)	L6 AR-1254-5	7.697	6.546	67097098	60507491	724.085	597.683
31)	L7 AR-1260-1	7.094	5.984	50758028	45471951	543.819	531.193
32)	L7 AR-1260-2	7.382	6.190	58362458	55322660	522.092	536.709
33)	L7 AR-1260-3	7.779	6.356	44939639	51243742	524.648	517.496
34)	L7 AR-1260-4	8.031	6.873	52786423	43013571	508.751	516.676
35)	L7 AR-1260-5	8.393	7.137	98957407	100.4E6	479.545	506.187
36)	L8 AR-1262-1	7.779	6.589	44939639	45911247	394.036	424.937
37)	L8 AR-1262-2	8.393	6.873	98957407	43013571	464.264	434.638
38)	L8 AR-1262-3	8.761f	7.449	63677117	24035993	683.277	319.395 #
39)	L8 AR-1262-4	8.820f	7.518	40682911	73133278	684.224	502.129 #
40)	L8 AR-1262-5	9.570	8.061	28383847	26359739	358.619	390.555
41)	L9 AR-1268-1	8.761f	7.449	63677117	24035993	240.714	102.917 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 21:08
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

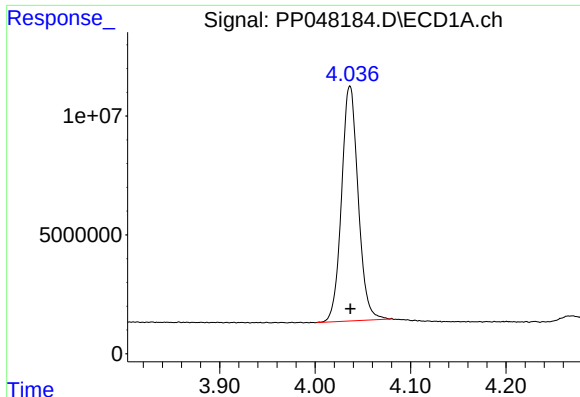
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:55:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
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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	8.820f	7.518	40682911	73133278	168.462	338.010 #
43) L9	AR-1268-3	9.090	7.747	5436865	1065849	26.446	5.734 #
44) L9	AR-1268-4	9.570	8.061	28383847	26359739	315.975	320.872
45) L9	AR-1268-5	10.023	8.378	8646404	7164862	12.246	11.824

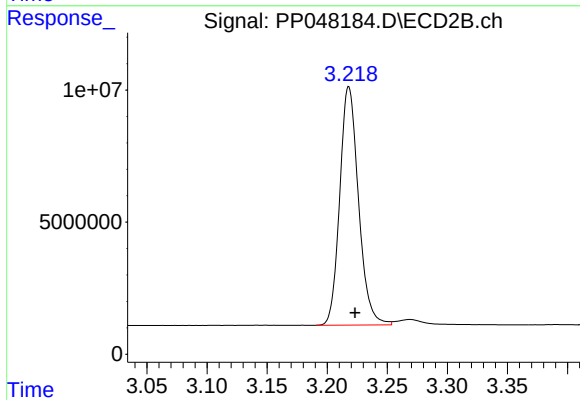
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

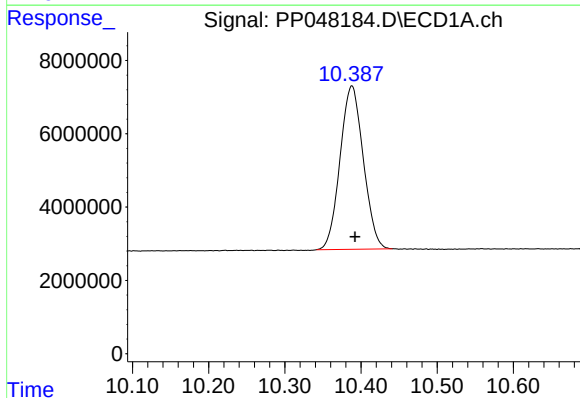
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 119473593
Conc: 51.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



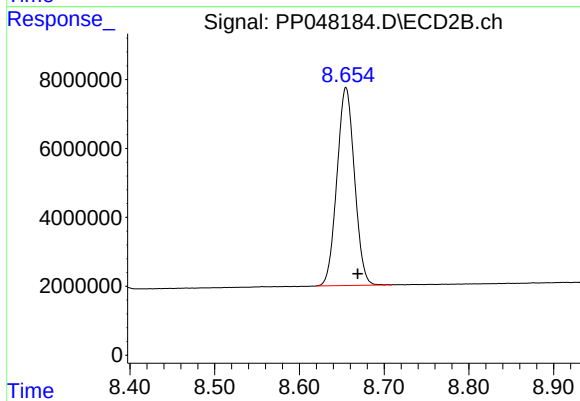
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 97959448
Conc: 49.71 ng/ml



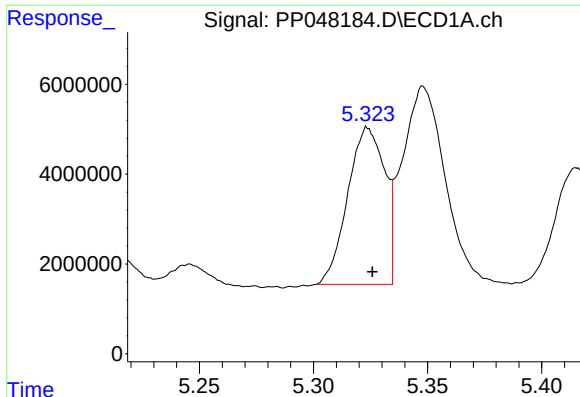
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.005 min
Response: 94497850
Conc: 48.62 ng/ml



#2 Decachlorobiphenyl

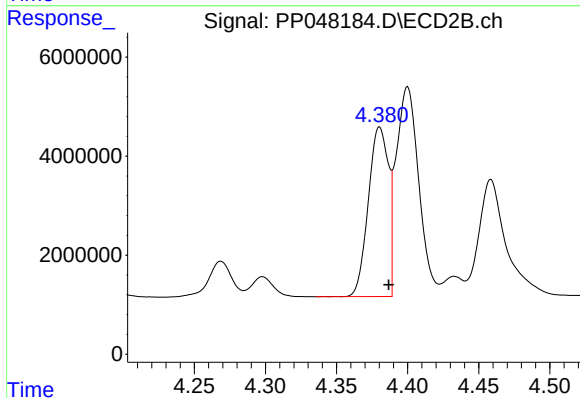
R.T.: 8.655 min
Delta R.T.: -0.014 min
Response: 82660949
Conc: 51.14 ng/ml



#3 AR-1016-1

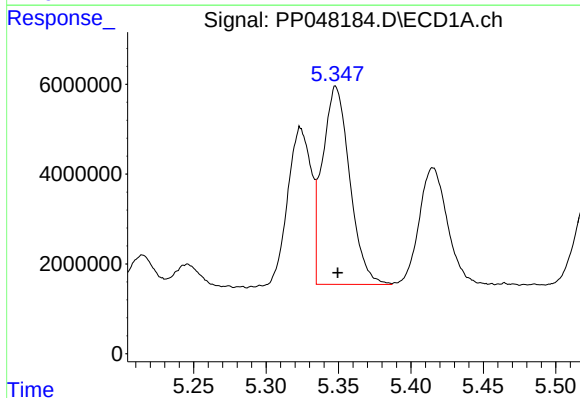
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 39241612
Conc: 465.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



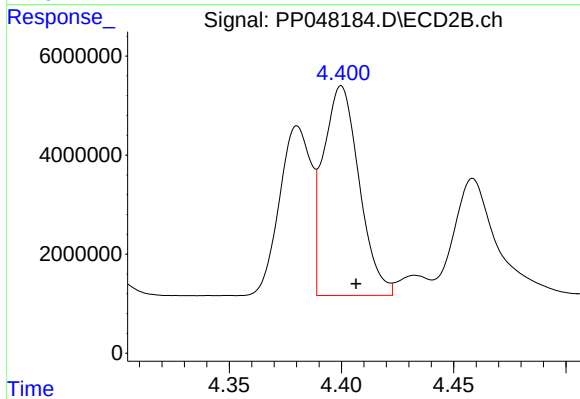
#3 AR-1016-1

R.T.: 4.380 min
Delta R.T.: -0.006 min
Response: 33650373
Conc: 500.32 ng/ml



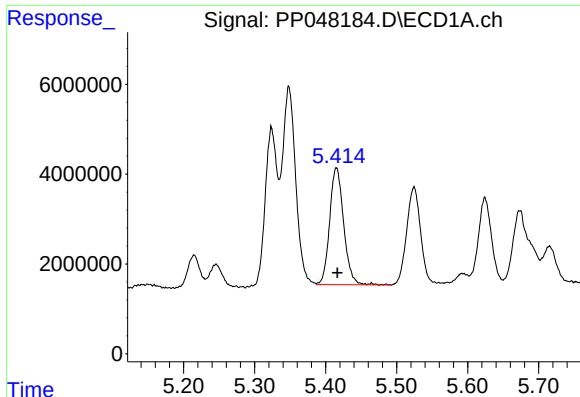
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 57873505
Conc: 489.14 ng/ml



#4 AR-1016-2

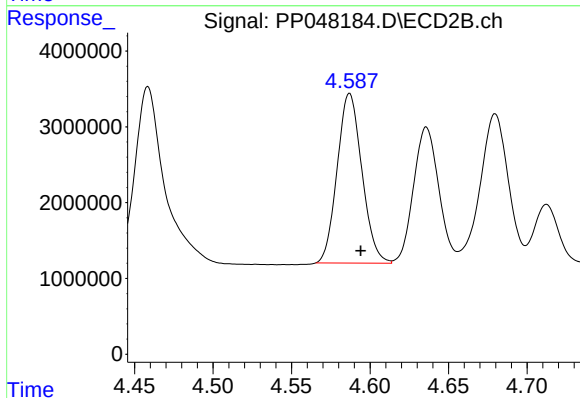
R.T.: 4.400 min
Delta R.T.: -0.007 min
Response: 46972678
Conc: 504.37 ng/ml



#5 AR-1016-3

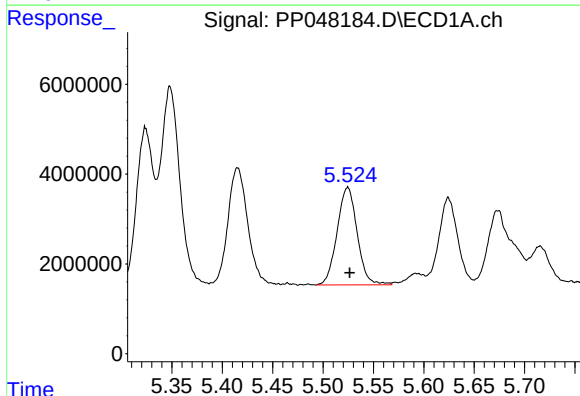
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 35739099
Conc: 528.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



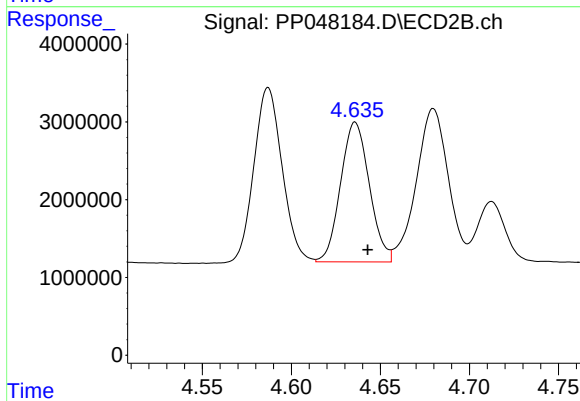
#5 AR-1016-3

R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 24545115
Conc: 479.14 ng/ml



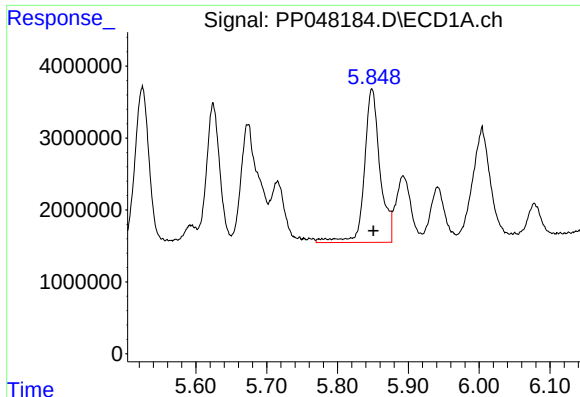
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 30098072
Conc: 488.28 ng/ml



#6 AR-1016-4

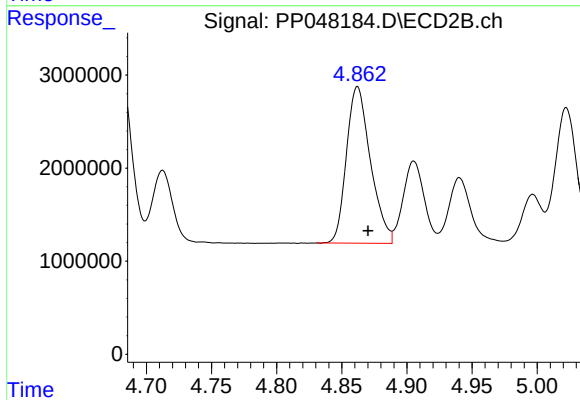
R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 20192000
Conc: 529.96 ng/ml



#7 AR-1016-5

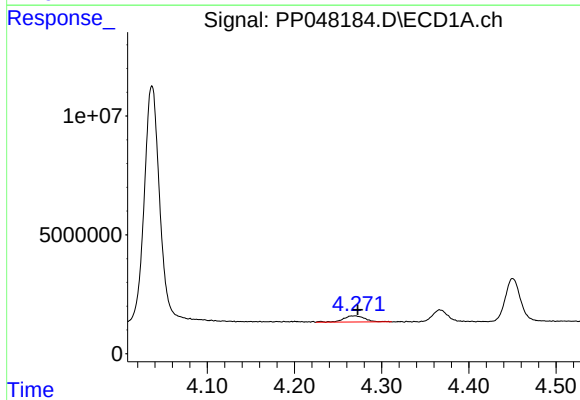
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 32807948
Conc: 582.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



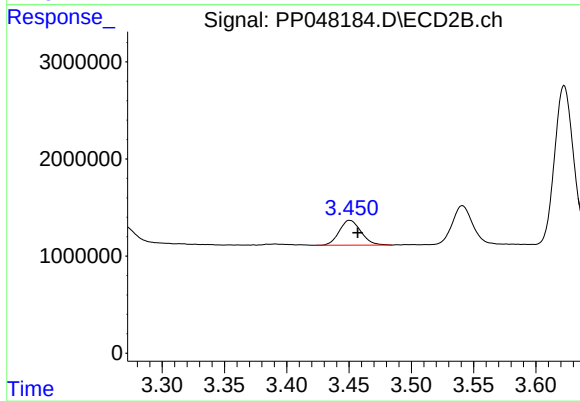
#7 AR-1016-5

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 21595737
Conc: 452.31 ng/ml



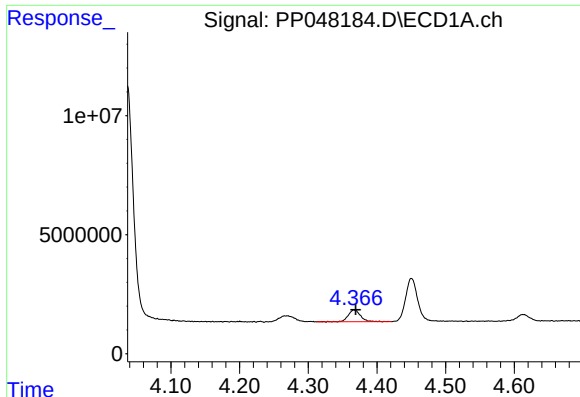
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 4422874
Conc: 167.30 ng/ml



#8 AR-1221-1

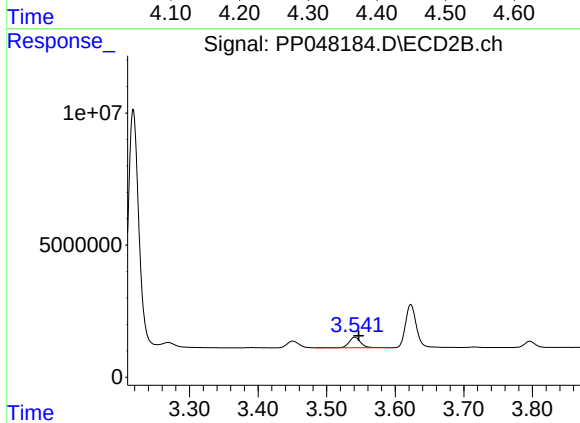
R.T.: 3.450 min
Delta R.T.: -0.006 min
Response: 3106466
Conc: 149.87 ng/ml



#9 AR-1221-2

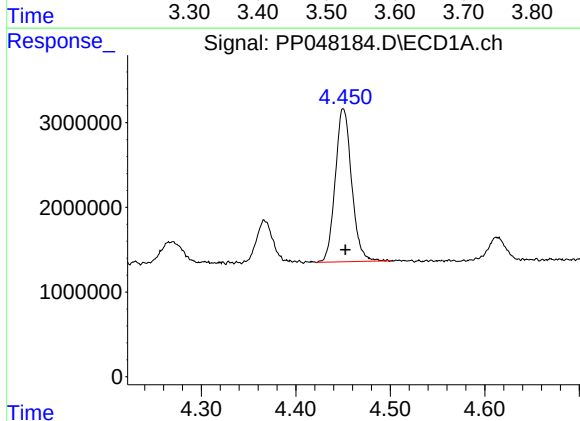
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 6122368
Conc: 298.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



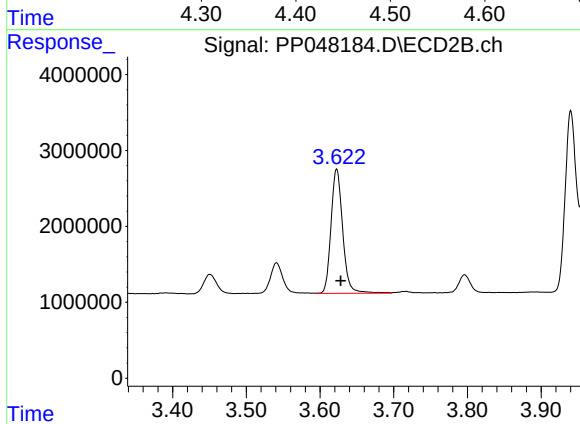
#9 AR-1221-2

R.T.: 3.541 min
Delta R.T.: -0.006 min
Response: 4762087
Conc: 310.04 ng/ml



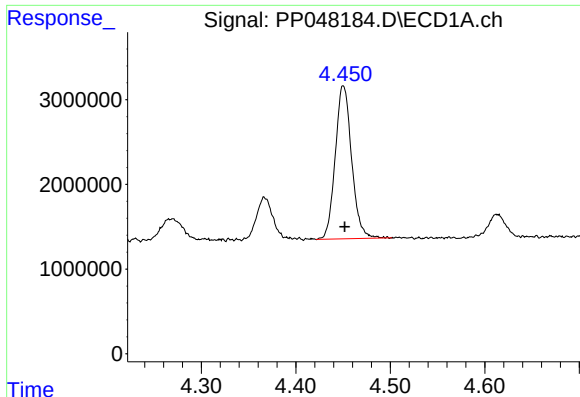
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 21790800
Conc: 348.05 ng/ml



#10 AR-1221-3

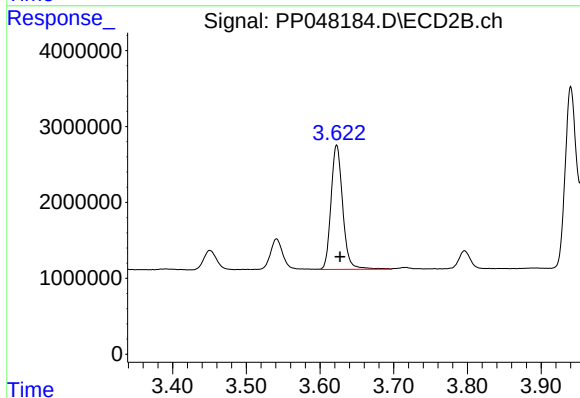
R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 18016798
Conc: 363.28 ng/ml



#11 AR-1232-1

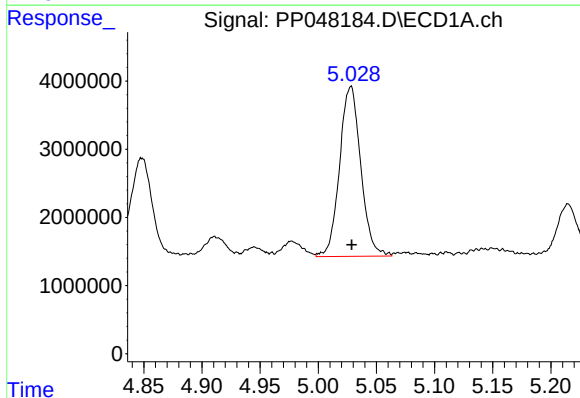
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 21790800
Conc: 419.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



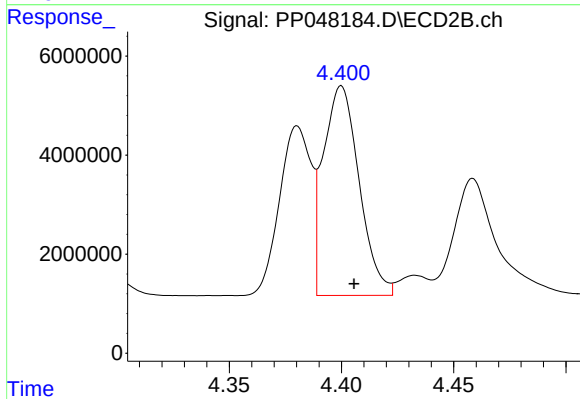
#11 AR-1232-1

R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 18016798
Conc: 417.14 ng/ml



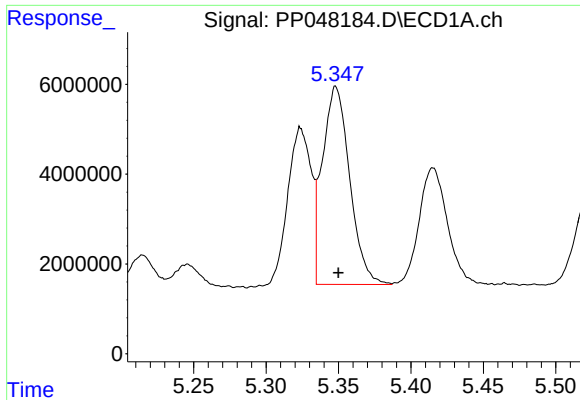
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 31647269
Conc: 1318.20 ng/ml



#12 AR-1232-2

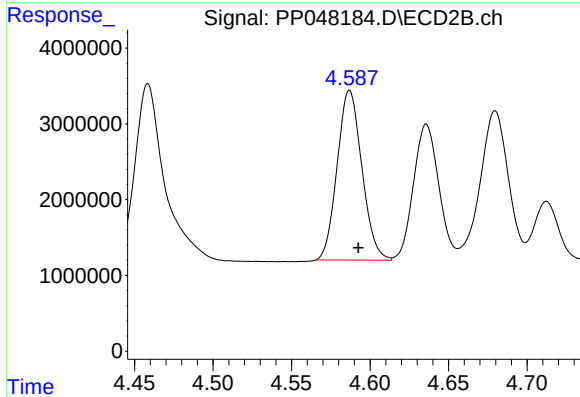
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 46972678
Conc: 1165.85 ng/ml



#13 AR-1232-3

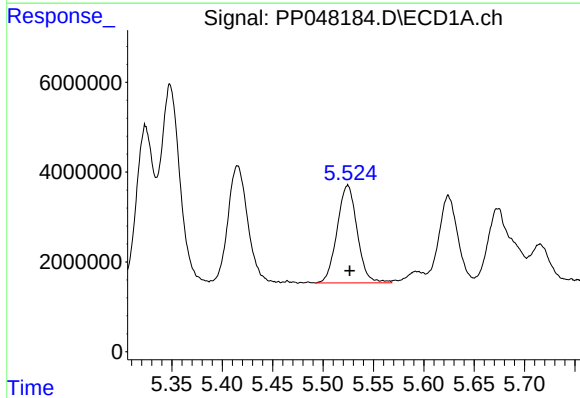
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 57873505
Conc: 1166.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



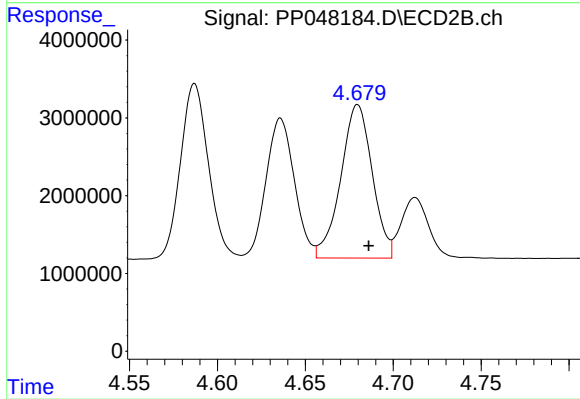
#13 AR-1232-3

R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 24545115
Conc: 1189.73 ng/ml



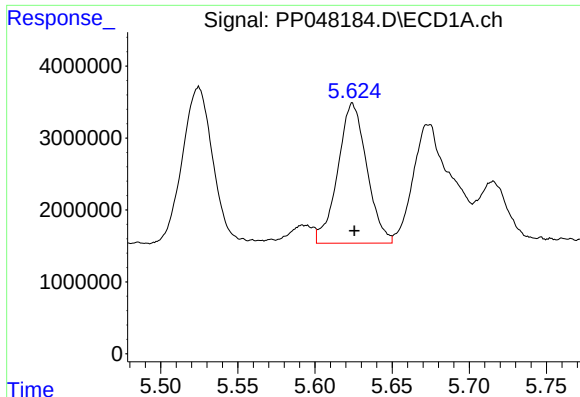
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 30098072
Conc: 1259.08 ng/ml



#14 AR-1232-4

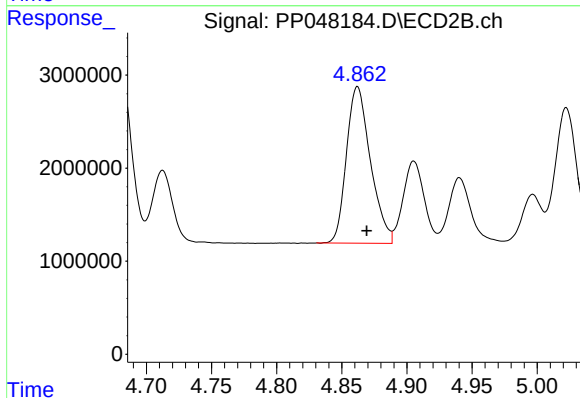
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 24609755
Conc: 1418.08 ng/ml



#15 AR-1232-5

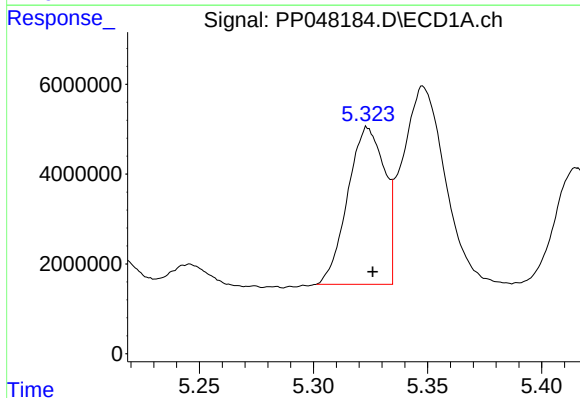
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 25459338
Conc: 1558.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



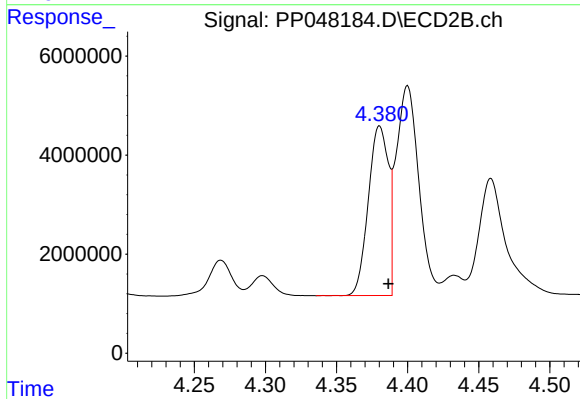
#15 AR-1232-5

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 21595737
Conc: 1102.51 ng/ml



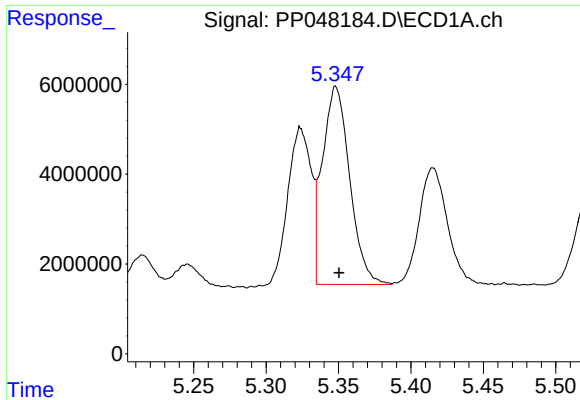
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 39241612
Conc: 701.73 ng/ml



#16 AR-1242-1

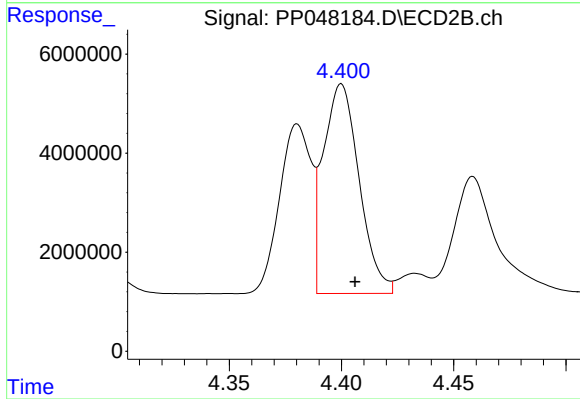
R.T.: 4.380 min
Delta R.T.: -0.006 min
Response: 33650373
Conc: 705.65 ng/ml



#17 AR-1242-2

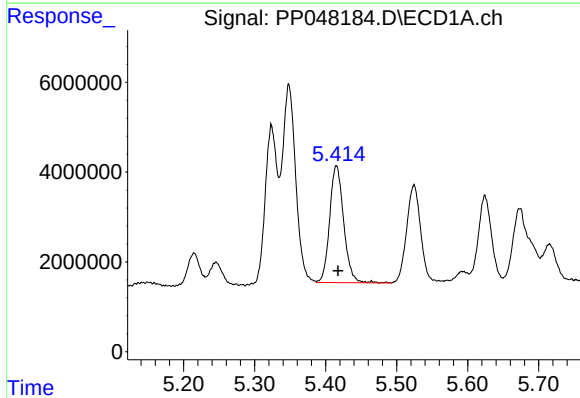
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 57873505
Conc: 703.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



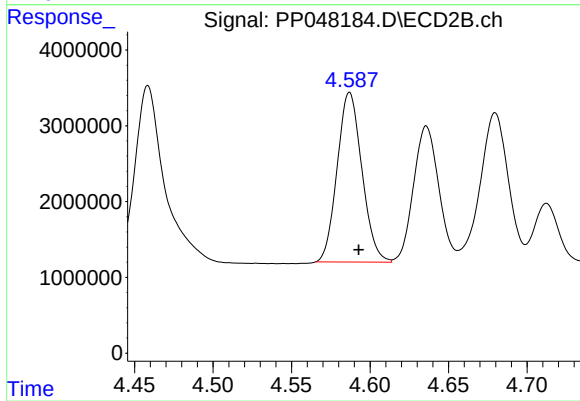
#17 AR-1242-2

R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 46972678
Conc: 706.93 ng/ml



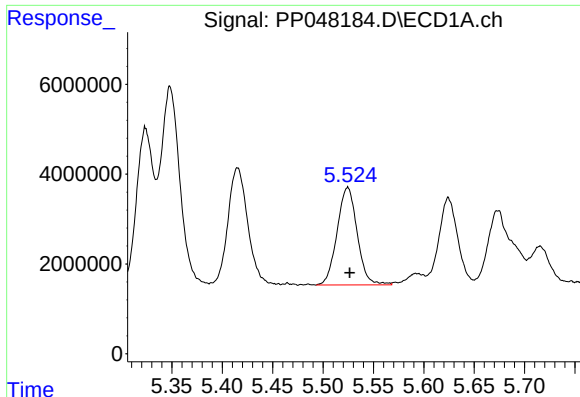
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 35739099
Conc: 728.04 ng/ml



#18 AR-1242-3

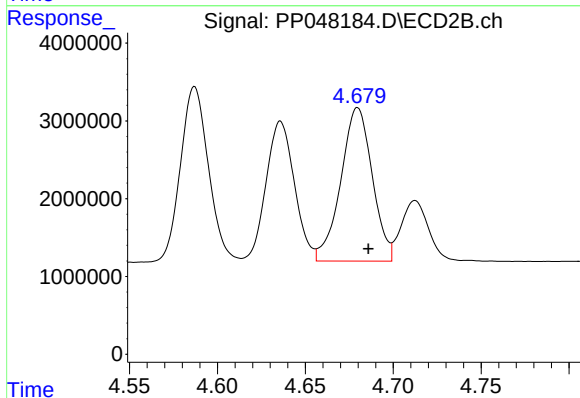
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 24545115
Conc: 707.61 ng/ml



#19 AR-1242-4

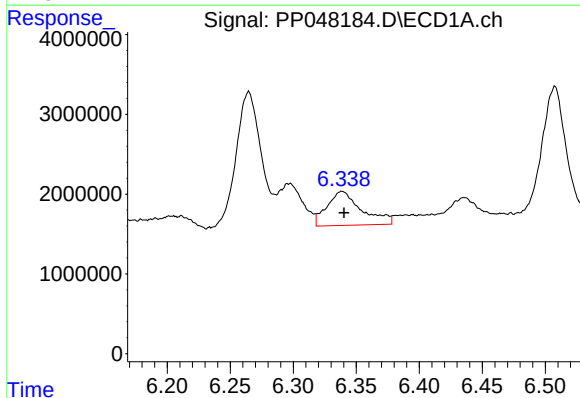
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 30098072
Conc: 760.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



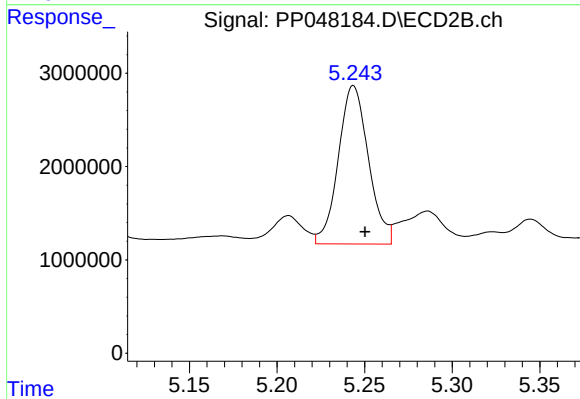
#19 AR-1242-4

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 24609755
Conc: 766.21 ng/ml



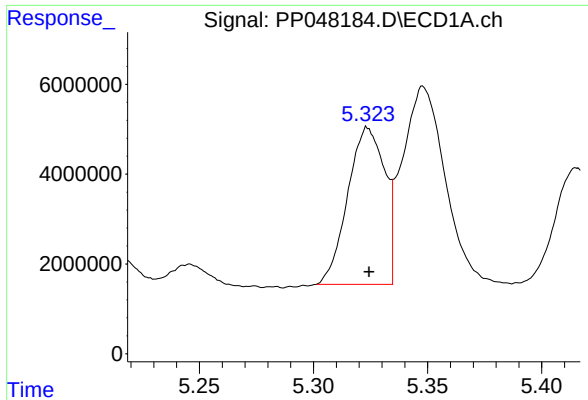
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 8133197
Conc: 190.97 ng/ml



#20 AR-1242-5

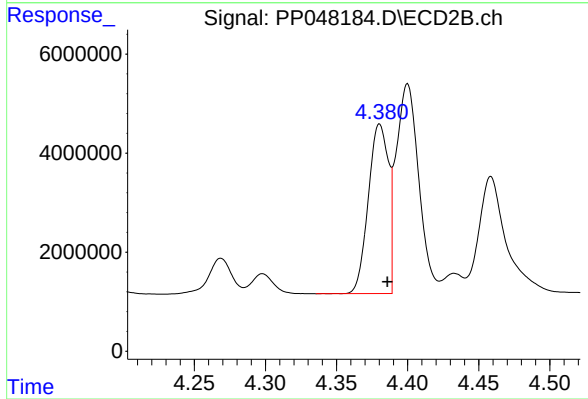
R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 20353809
Conc: 487.37 ng/ml



#21 AR-1248-1

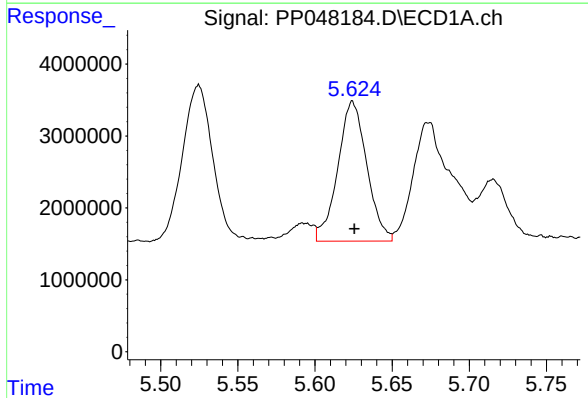
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 39241612
Conc: 909.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



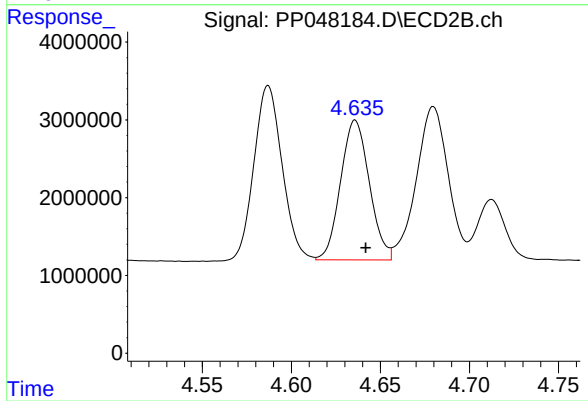
#21 AR-1248-1

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 33650373
Conc: 919.41 ng/ml



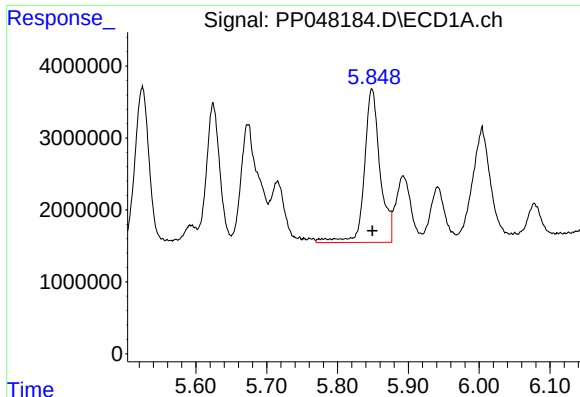
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 25459338
Conc: 445.18 ng/ml



#22 AR-1248-2

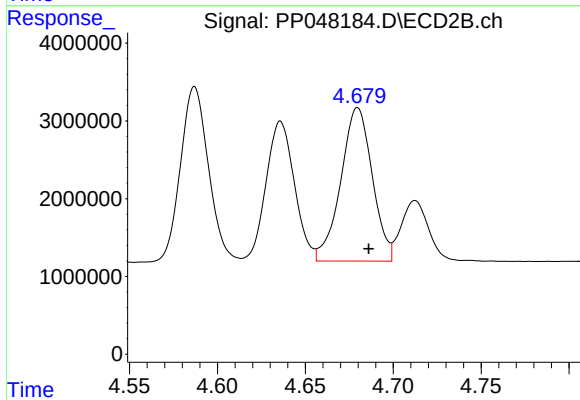
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 20192000
Conc: 423.99 ng/ml



#23 AR-1248-3

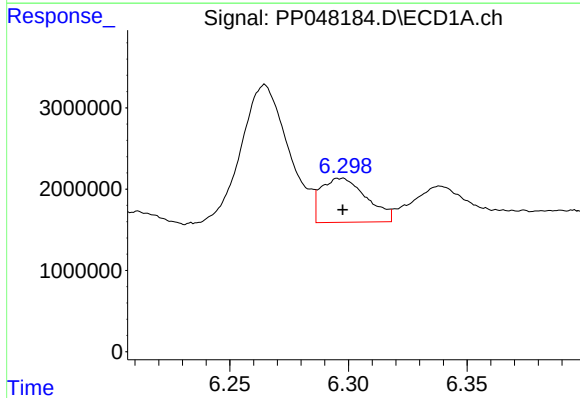
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 32807948
Conc: 484.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



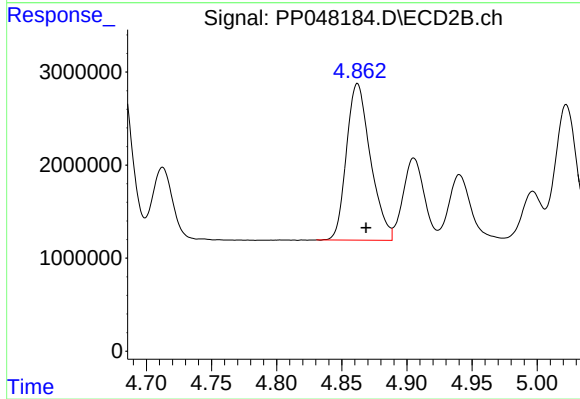
#23 AR-1248-3

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 24609755
Conc: 496.76 ng/ml



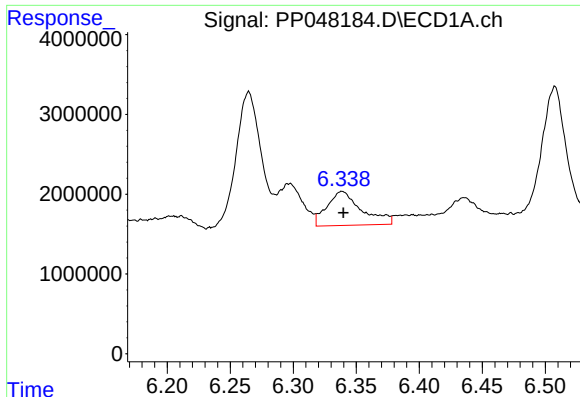
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 7227304
Conc: 92.93 ng/ml



#24 AR-1248-4

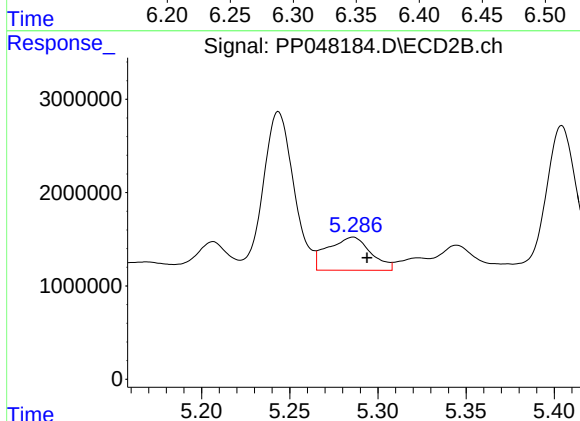
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 21595737
Conc: 370.68 ng/ml



#25 AR-1248-5

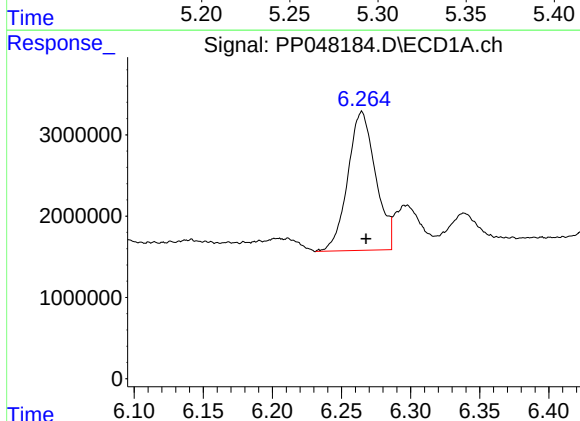
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 8133197
Conc: 106.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



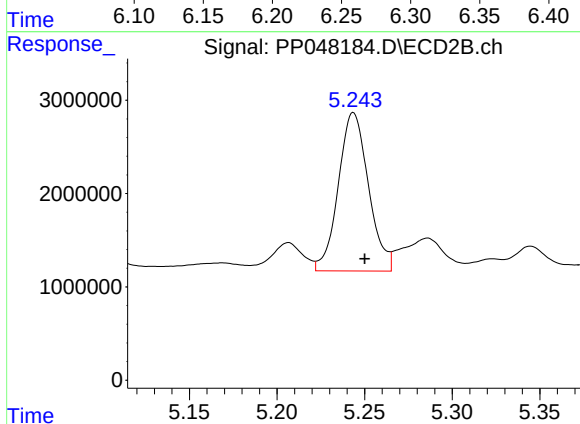
#25 AR-1248-5

R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 6054980
Conc: 100.39 ng/ml



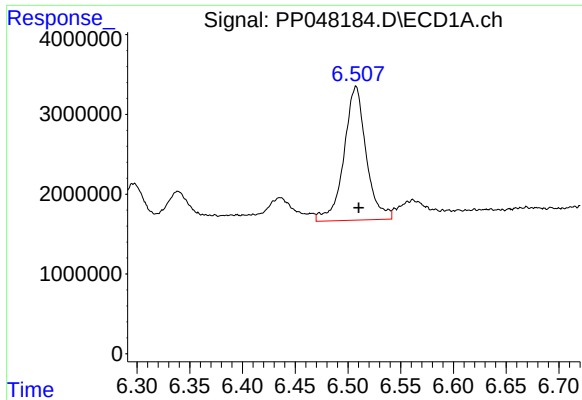
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 23838418
Conc: 328.37 ng/ml



#26 AR-1254-1

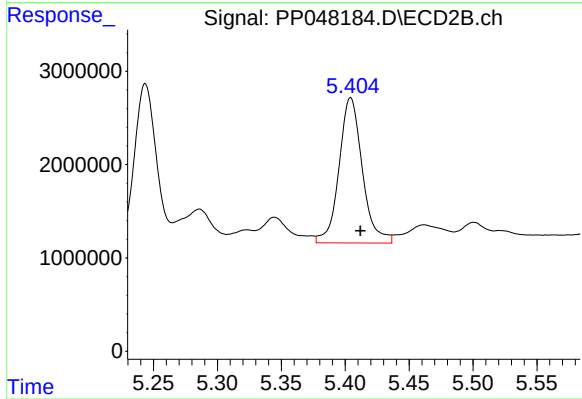
R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 20353809
Conc: 232.18 ng/ml



#27 AR-1254-2

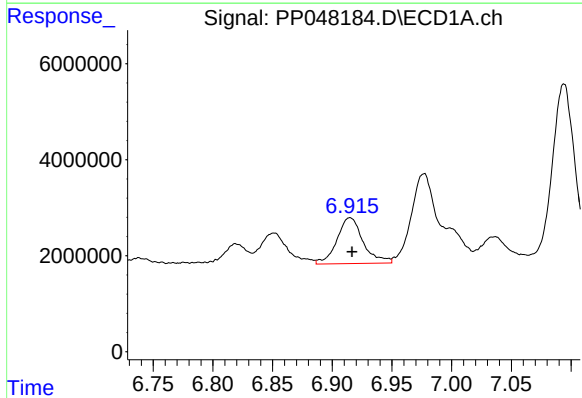
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 24518075
Conc: 206.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



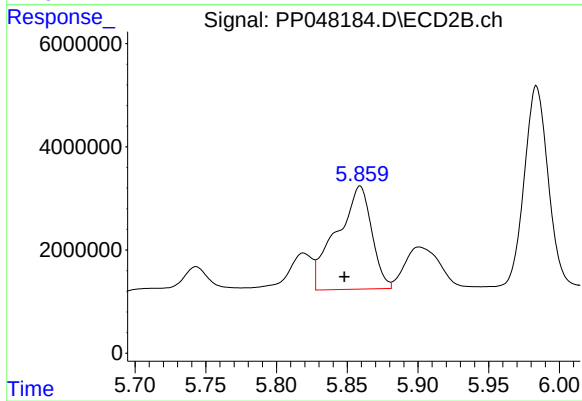
#27 AR-1254-2

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 19763768
Conc: 263.04 ng/ml



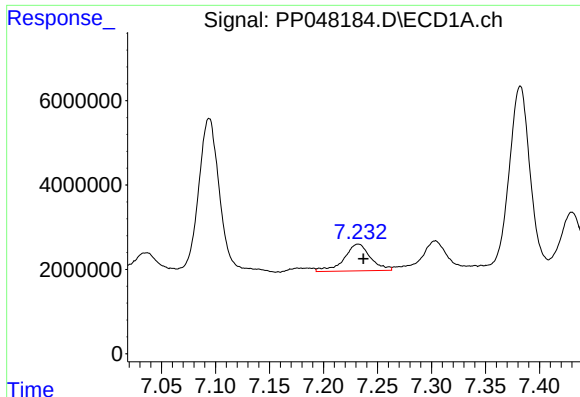
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 14608188
Conc: 122.97 ng/ml



#28 AR-1254-3

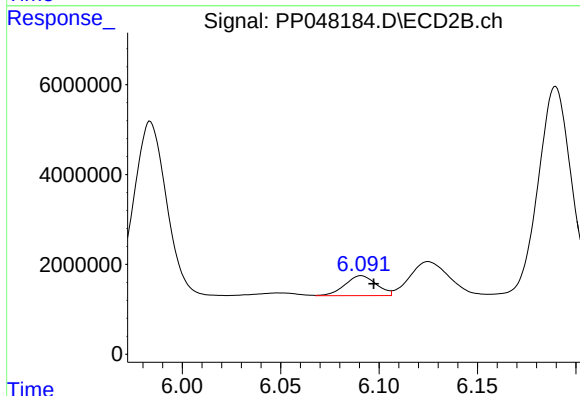
R.T.: 5.859 min
Delta R.T.: 0.011 min
Response: 34370228
Conc: 280.13 ng/ml



#29 AR-1254-4

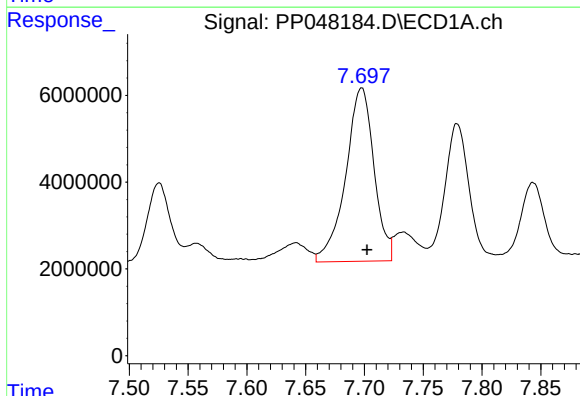
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 10811180
Conc: 119.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



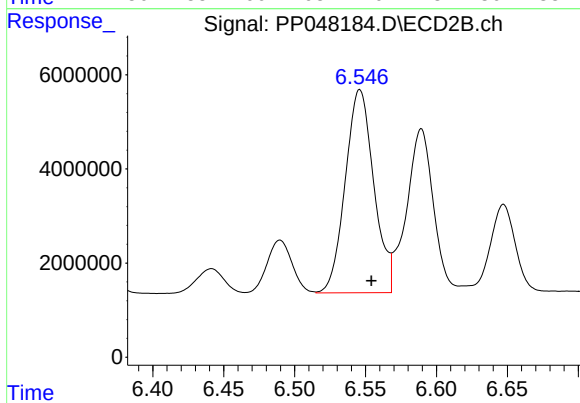
#29 AR-1254-4

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 4919306
Conc: 65.51 ng/ml



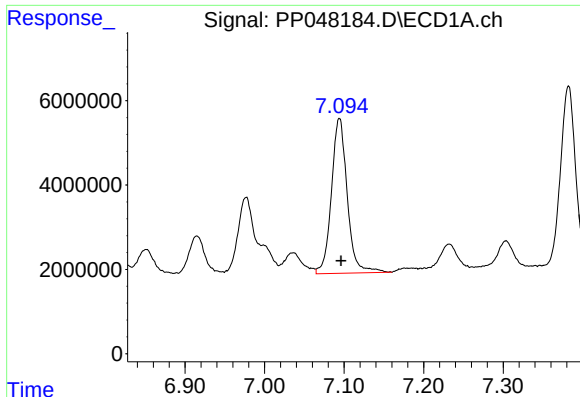
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 67097098
Conc: 724.08 ng/ml



#30 AR-1254-5

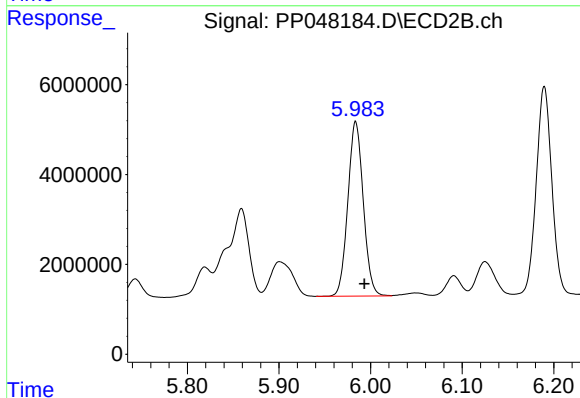
R.T.: 6.546 min
Delta R.T.: -0.008 min
Response: 60507491
Conc: 597.68 ng/ml



#31 AR-1260-1

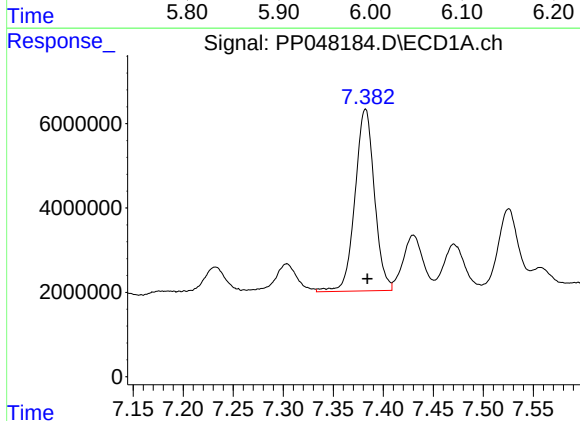
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 50758028
Conc: 543.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



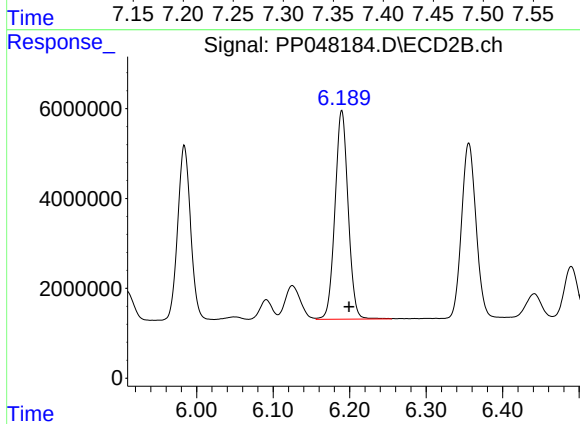
#31 AR-1260-1

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 45471951
Conc: 531.19 ng/ml



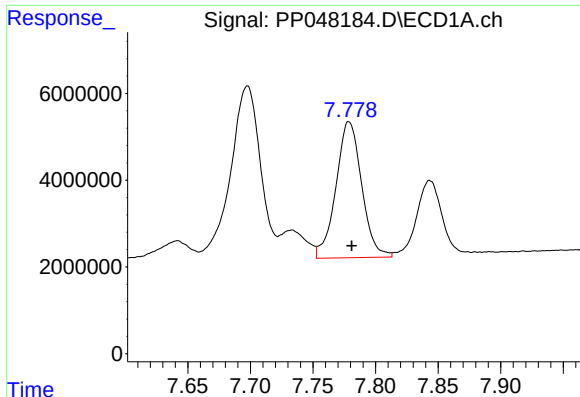
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 58362458
Conc: 522.09 ng/ml



#32 AR-1260-2

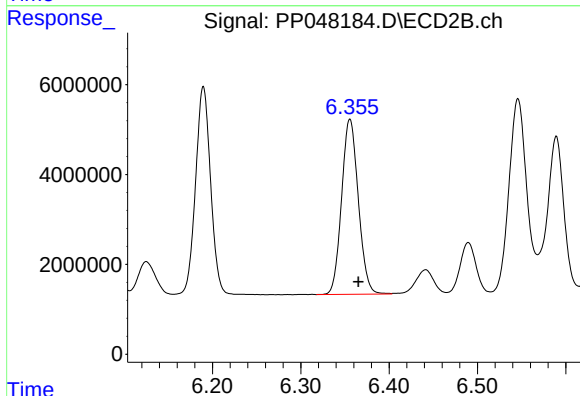
R.T.: 6.190 min
Delta R.T.: -0.010 min
Response: 55322660
Conc: 536.71 ng/ml



#33 AR-1260-3

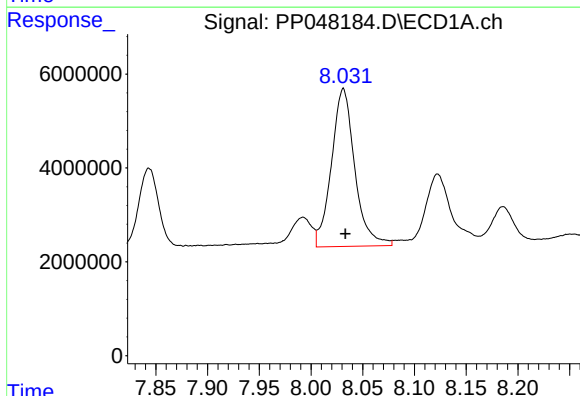
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 44939639
Conc: 524.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



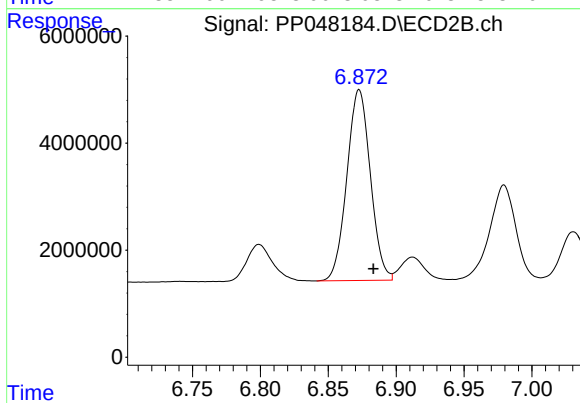
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 51243742
Conc: 517.50 ng/ml



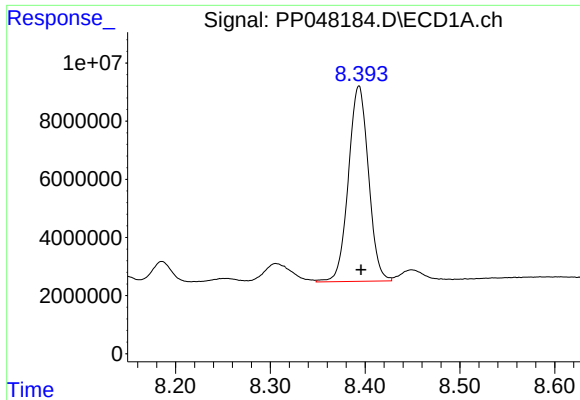
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 52786423
Conc: 508.75 ng/ml



#34 AR-1260-4

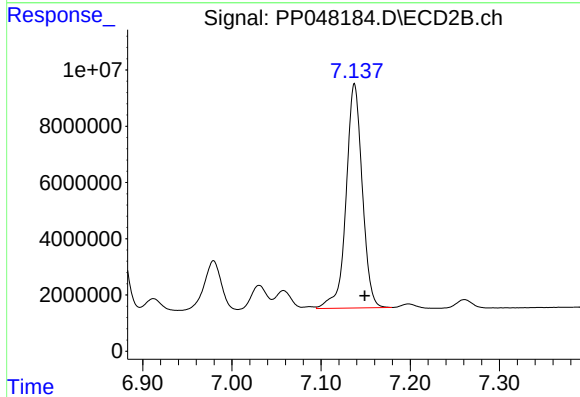
R.T.: 6.873 min
Delta R.T.: -0.011 min
Response: 43013571
Conc: 516.68 ng/ml



#35 AR-1260-5

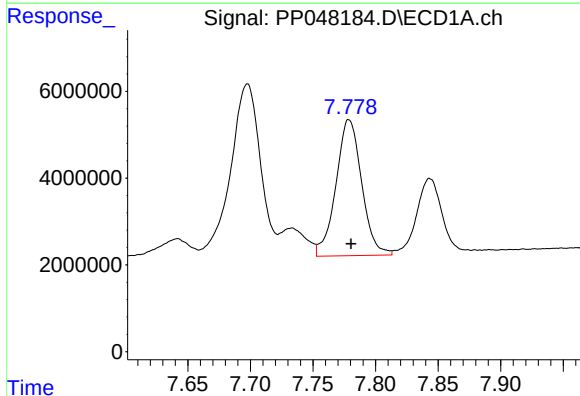
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 98957407
Conc: 479.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



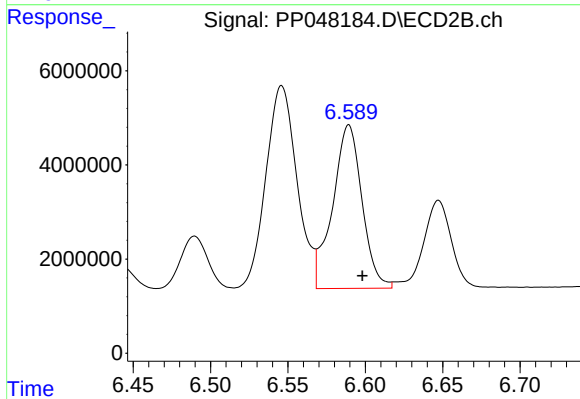
#35 AR-1260-5

R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 100433701
Conc: 506.19 ng/ml



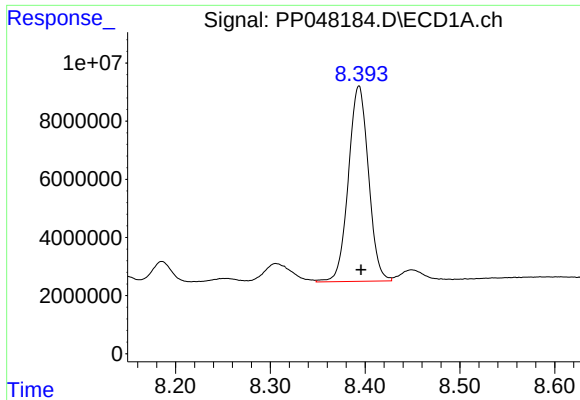
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 44939639
Conc: 394.04 ng/ml



#36 AR-1262-1

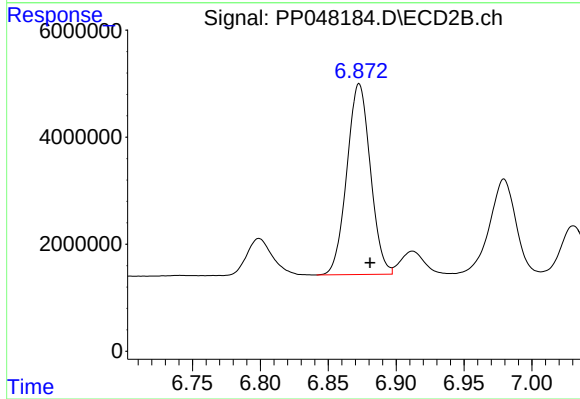
R.T.: 6.589 min
Delta R.T.: -0.009 min
Response: 45911247
Conc: 424.94 ng/ml



#37 AR-1262-2

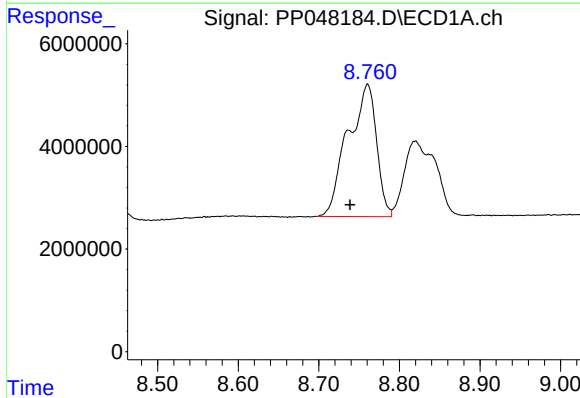
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 98957407
Conc: 464.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



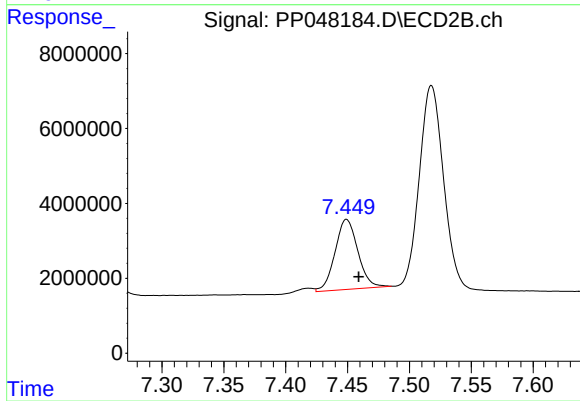
#37 AR-1262-2

R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 43013571
Conc: 434.64 ng/ml



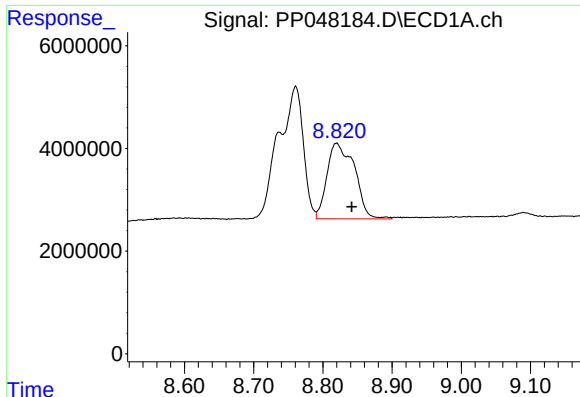
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.022 min
Response: 63677117
Conc: 683.28 ng/ml



#38 AR-1262-3

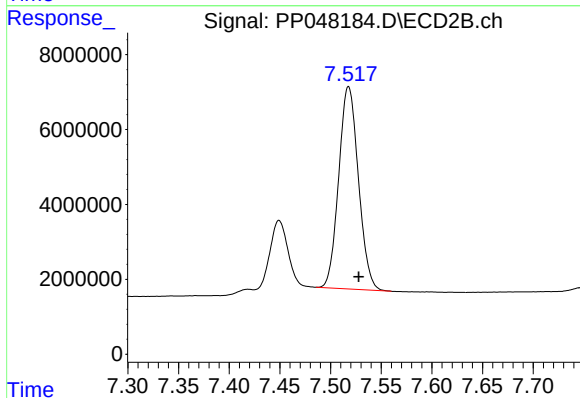
R.T.: 7.449 min
Delta R.T.: -0.010 min
Response: 24035993
Conc: 319.40 ng/ml



#39 AR-1262-4

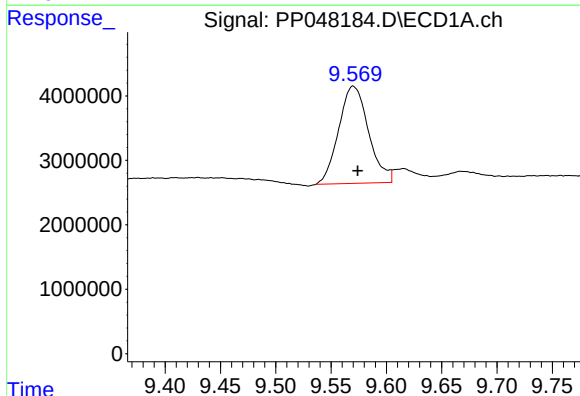
R.T.: 8.820 min
Delta R.T.: -0.022 min
Response: 40682911
Conc: 684.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



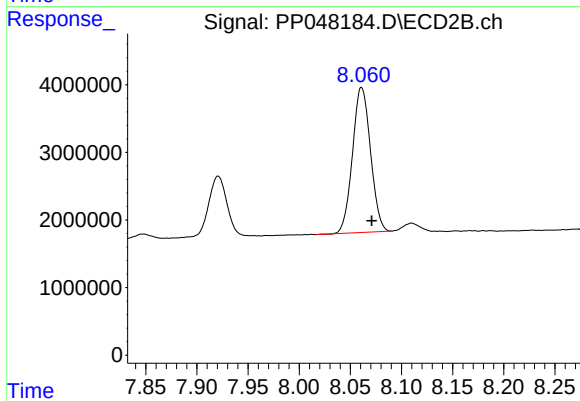
#39 AR-1262-4

R.T.: 7.518 min
Delta R.T.: -0.010 min
Response: 73133278
Conc: 502.13 ng/ml



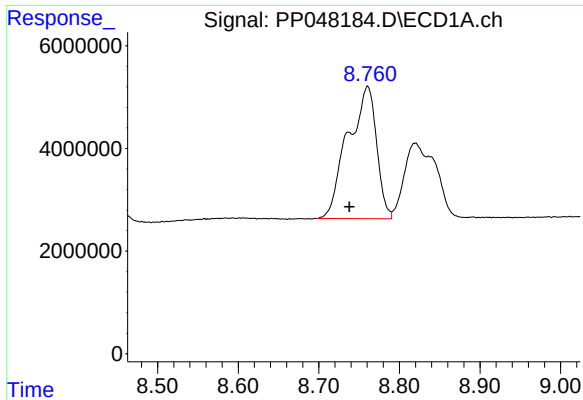
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 28383847
Conc: 358.62 ng/ml



#40 AR-1262-5

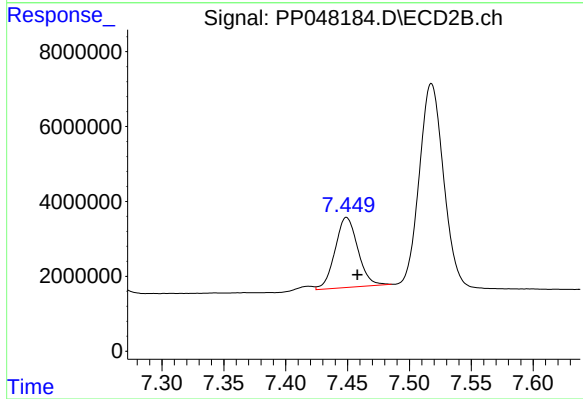
R.T.: 8.061 min
Delta R.T.: -0.010 min
Response: 26359739
Conc: 390.56 ng/ml



#41 AR-1268-1

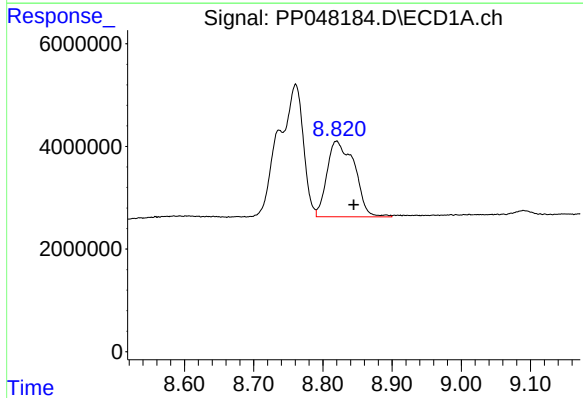
R.T.: 8.761 min
Delta R.T.: 0.023 min
Response: 63677117
Conc: 240.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



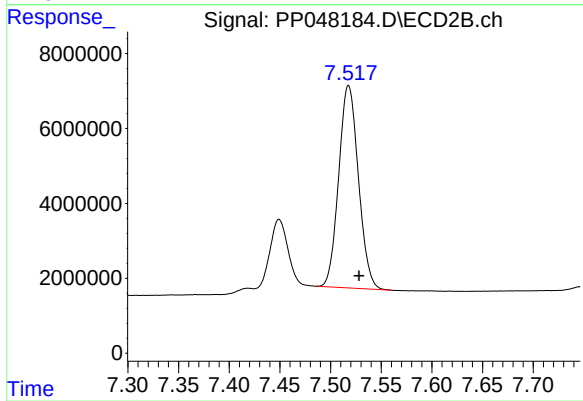
#41 AR-1268-1

R.T.: 7.449 min
Delta R.T.: -0.009 min
Response: 24035993
Conc: 102.92 ng/ml



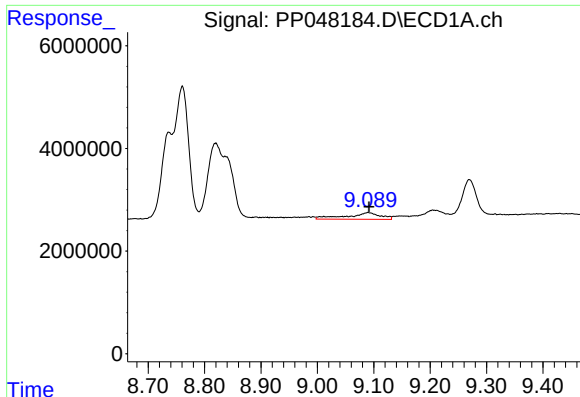
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.025 min
Response: 40682911
Conc: 168.46 ng/ml



#42 AR-1268-2

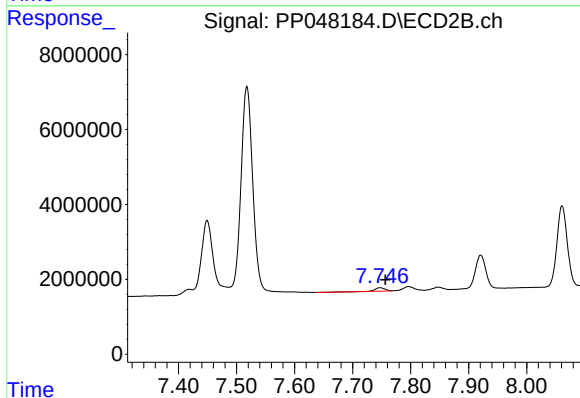
R.T.: 7.518 min
Delta R.T.: -0.010 min
Response: 73133278
Conc: 338.01 ng/ml



#43 AR-1268-3

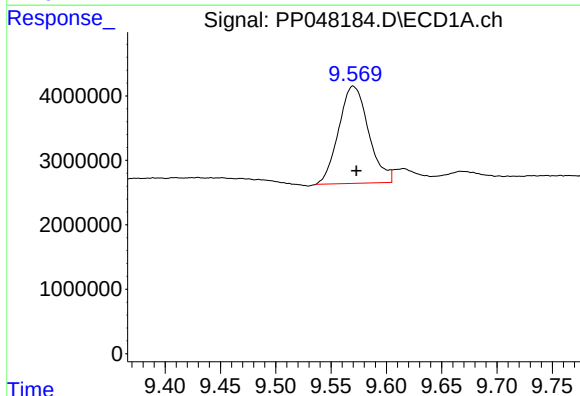
R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 5436865
Conc: 26.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



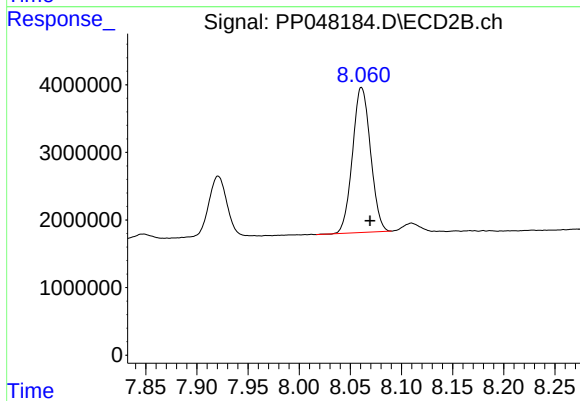
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.010 min
Response: 1065849
Conc: 5.73 ng/ml



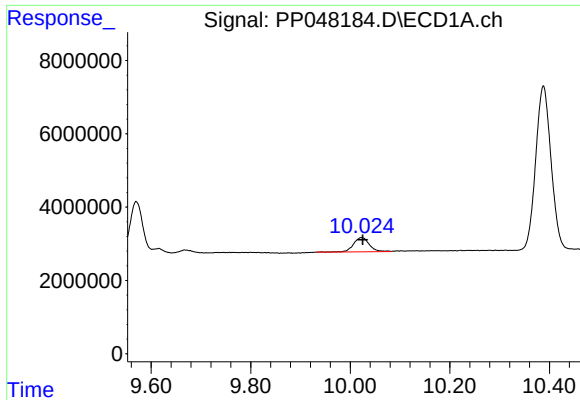
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 28383847
Conc: 315.97 ng/ml



#44 AR-1268-4

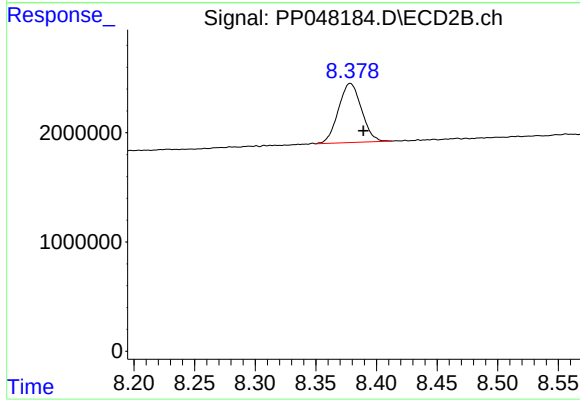
R.T.: 8.061 min
Delta R.T.: -0.009 min
Response: 26359739
Conc: 320.87 ng/ml



#45 AR-1268-5

R.T.: 10.023 min
Delta R.T.: -0.002 min
Response: 8646404
Conc: 12.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 7164862
Conc: 11.82 ng/ml