

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037598.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 2:27
 Operator : DD\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: Jul 23 03:07:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.955	3.946	2673828	1572070	58.831	57.450
2)	SA Decachlor...	10.981	9.235	2837754	1587938	61.643	57.048
Target Compounds							
3)	L1 AR-1016-1	6.274	5.195	977790	563250	562.689	545.045
4)	L1 AR-1016-2	6.298	5.215	1393940	784183	557.556	547.710
5)	L1 AR-1016-3	6.364	5.405	878326	425787	551.473	544.971
6)	L1 AR-1016-4	6.471	5.458	734445	324434	556.994	537.508
7)	L1 AR-1016-5	6.786	5.685	716112	404536	566.093	523.879
8)	L2 AR-1221-1	5.200	4.200	98337	58530	185.411	191.640
9)	L2 AR-1221-2	5.304	4.300	145414	83701	358.928	355.547
10)	L2 AR-1221-3	5.390	4.387	540840	315284	443.880	423.892
11)	L3 AR-1232-1	5.390	4.387	540840	315284	486.756	464.358
12)	L3 AR-1232-2	5.979	5.215	726933	784183	1219.127	1252.866
13)	L3 AR-1232-3	6.298	5.405	1393940	425787	1273.870	1282.441
14)	L3 AR-1232-4	6.471	5.503	734445	394278	1265.031	1430.045
15)	L3 AR-1232-5	6.568	5.685	572047	404536	1487.433	1360.834
16)	L4 AR-1242-1	6.274	5.195	977790	563250	767.082	747.315
17)	L4 AR-1242-2	6.298	5.215	1393940	784183	768.808	762.104
18)	L4 AR-1242-3	6.364	5.405	878326	425787	763.652	747.759
19)	L4 AR-1242-4	6.471	5.503	734445	394278	767.202	765.028
20)	L4 AR-1242-5	7.254	6.065	218689	332889	210.286	489.055 #
21)	L5 AR-1248-1	6.274	5.195	977790	563250	931.607	892.535
22)	L5 AR-1248-2	6.568	5.458	572047	324434	385.333	395.521
23)	L5 AR-1248-3	6.786	5.503	716112	394278	433.534	460.727
24)	L5 AR-1248-4	7.213	5.685	187061	404536	98.968	397.511 #
25)	L5 AR-1248-5	7.254	6.141f	218689	29246	116.846	27.572 #
26)	L6 AR-1254-1	7.186	6.065	844360	332889	470.004	224.232 #
27)	L6 AR-1254-2	7.411	6.226	559931	299629	201.293	230.661
28)	L6 AR-1254-3	7.795	6.645	430301	155422	139.572	72.831 #
29)	L6 AR-1254-4	8.089	6.885	243738	82595	107.306	60.878 #
30)	L6 AR-1254-5	8.518	7.313	1672663	985461	668.425	525.681
31)	L7 AR-1260-1	7.960	6.782	1162523	709991	528.075	513.811
32)	L7 AR-1260-2	8.226	6.980	1402921	864767	504.326	514.763
33)	L7 AR-1260-3	8.592	7.134	1098513	826472	543.501	482.356
34)	L7 AR-1260-4	8.823	7.617	1274396	688094	518.087	506.127
35)	L7 AR-1260-5	9.150	7.867	2428565	1637546	526.301	507.699
36)	L8 AR-1262-1	8.592	7.313	1098513	985461	377.172	949.028 #
37)	L8 AR-1262-2	9.150	7.867	2428565	1637546	462.431	470.742
38)	L8 AR-1262-3	9.485f	8.153	1648216	589306	430.162	418.555
39)	L8 AR-1262-4	9.556	8.216	414866	1257194	141.187	472.098 #
40)	L8 AR-1262-5	10.227	8.716	810778	469237	381.307	371.231
41)	L9 AR-1268-1	9.485f	8.153	1648216	589306	271.410	147.877 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037598.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 2:27
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

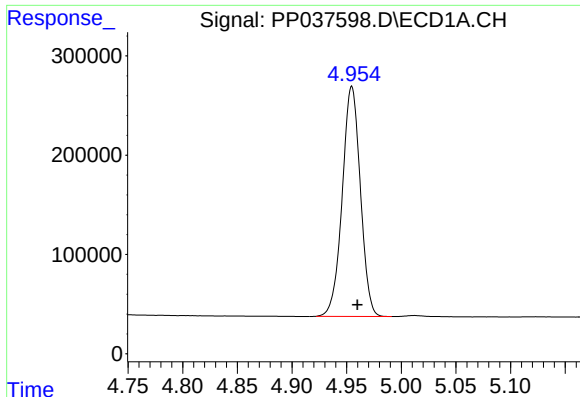
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:07:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	9.556	8.216	414866	1257194	72.181	339.677 #
43) L9	AR-1268-3	9.786	8.426	42191	21887	8.604	6.968
44) L9	AR-1268-4	10.227	8.716	810778	469237	354.406	342.388
45) L9	AR-1268-5	10.642	8.994	247665	130742	15.642	12.703

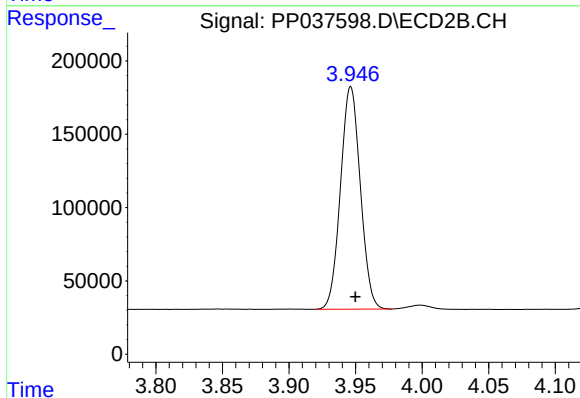
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

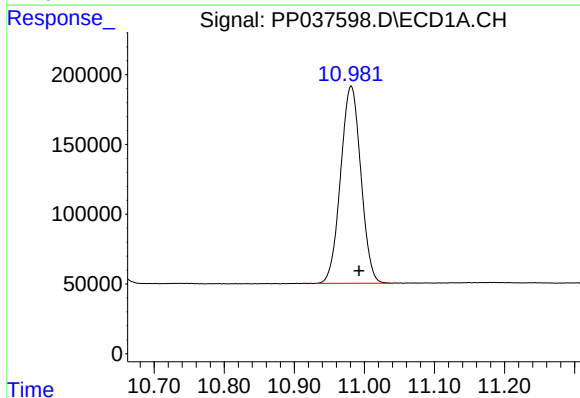
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2673828
Conc: 58.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



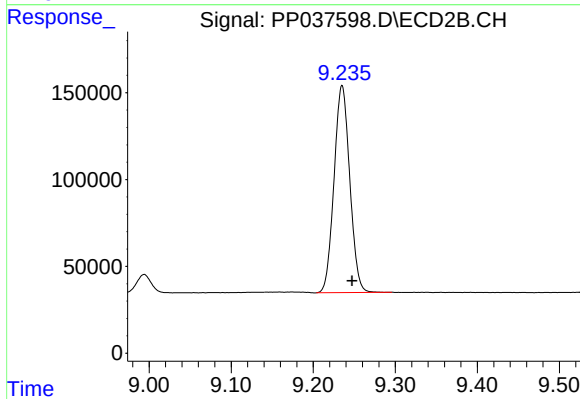
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 1572070
Conc: 57.45 ng/ml



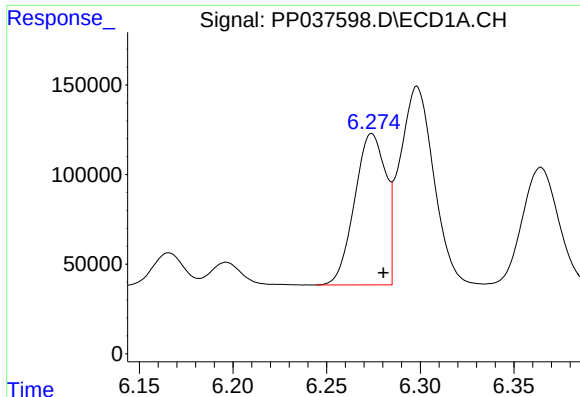
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.011 min
Response: 2837754
Conc: 61.64 ng/ml



#2 Decachlorobiphenyl

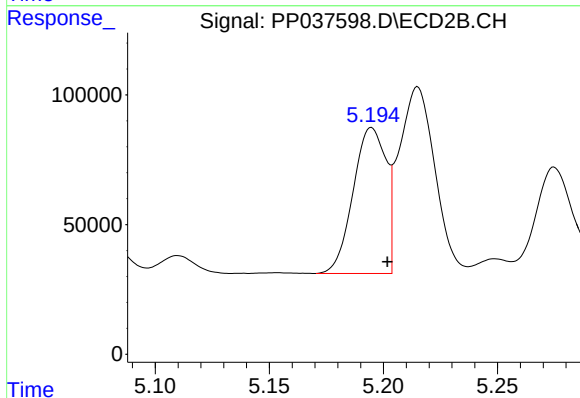
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 1587938
Conc: 57.05 ng/ml



#3 AR-1016-1

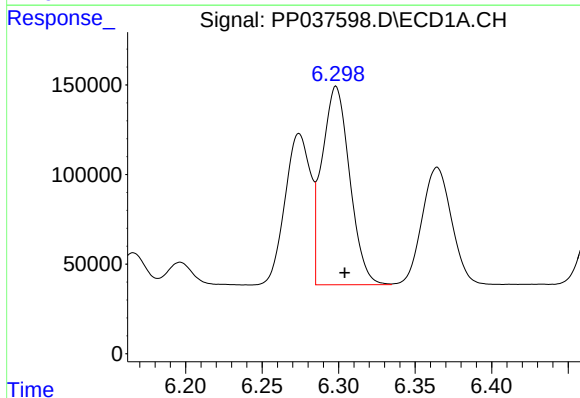
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 977790
Conc: 562.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



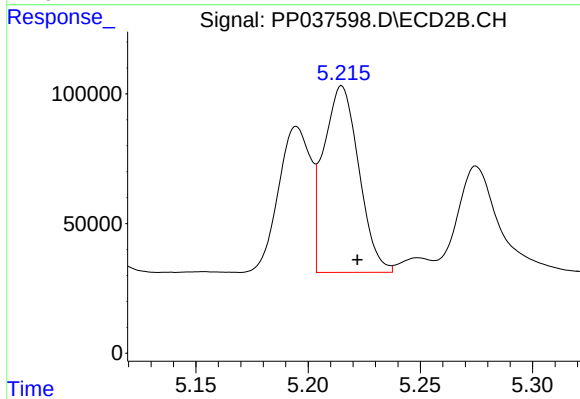
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 563250
Conc: 545.04 ng/ml



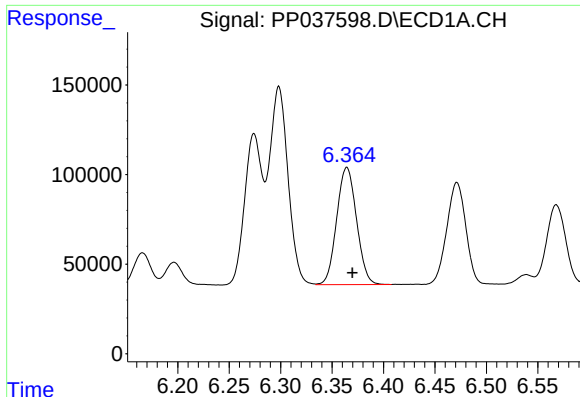
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1393940
Conc: 557.56 ng/ml



#4 AR-1016-2

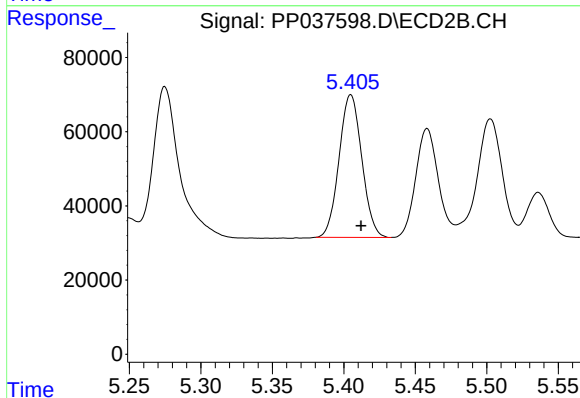
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 784183
Conc: 547.71 ng/ml



#5 AR-1016-3

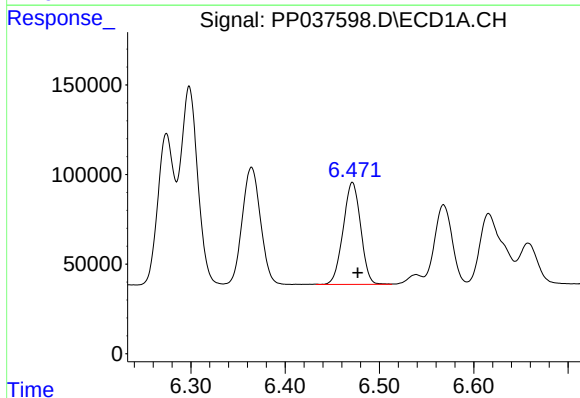
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 878326
Conc: 551.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



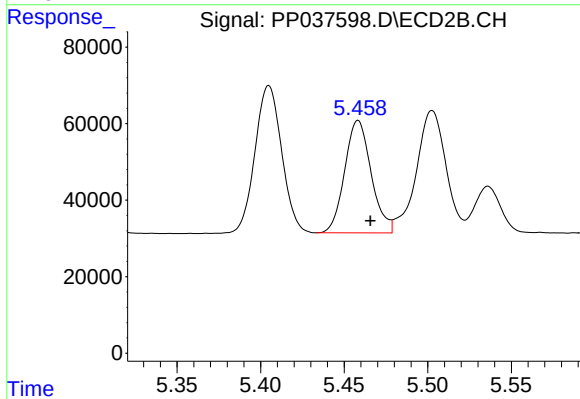
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 425787
Conc: 544.97 ng/ml



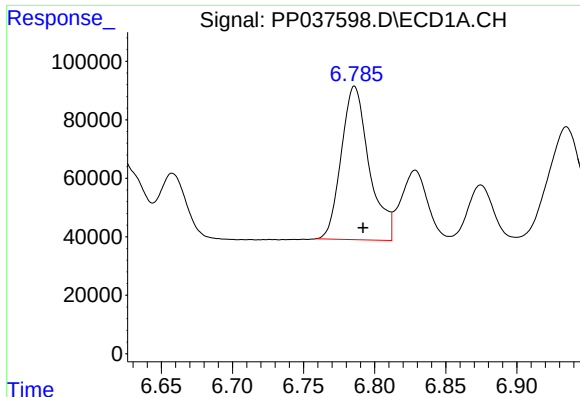
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 734445
Conc: 556.99 ng/ml



#6 AR-1016-4

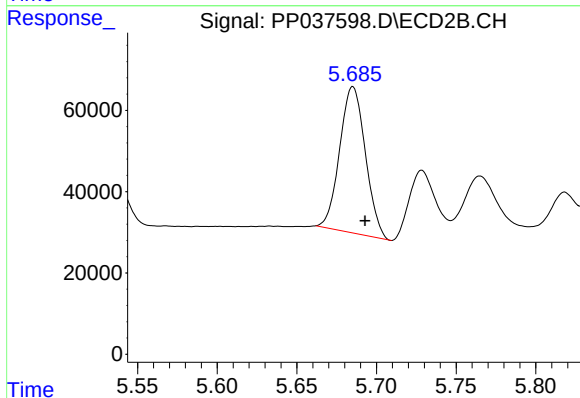
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 324434
Conc: 537.51 ng/ml



#7 AR-1016-5

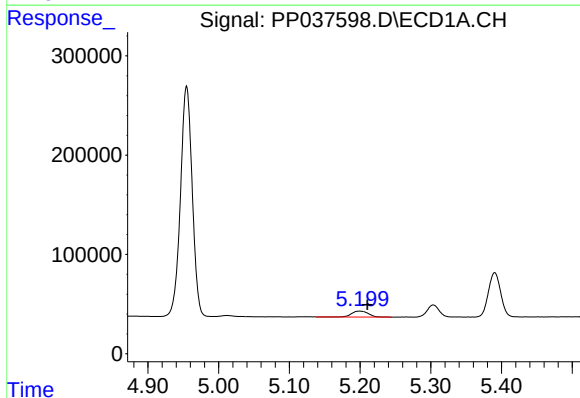
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 716112
Conc: 566.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



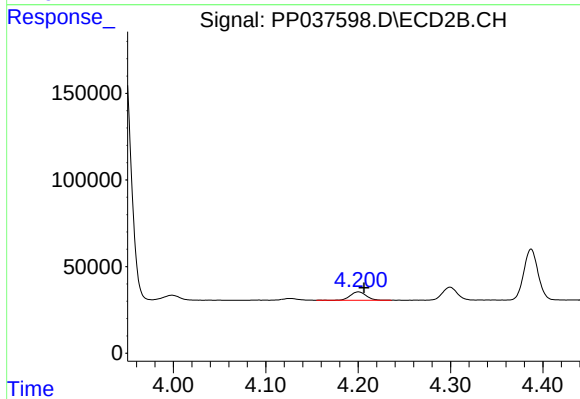
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 404536
Conc: 523.88 ng/ml



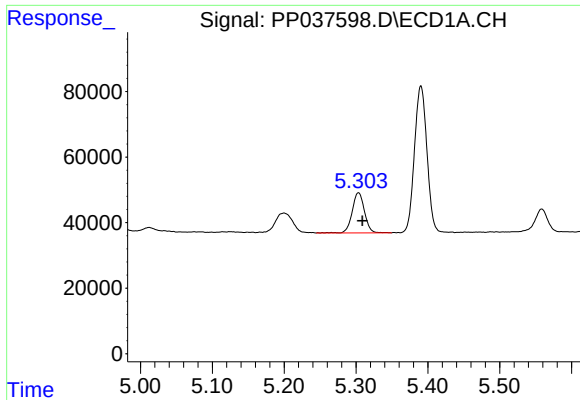
#8 AR-1221-1

R.T.: 5.200 min
Delta R.T.: -0.011 min
Response: 98337
Conc: 185.41 ng/ml



#8 AR-1221-1

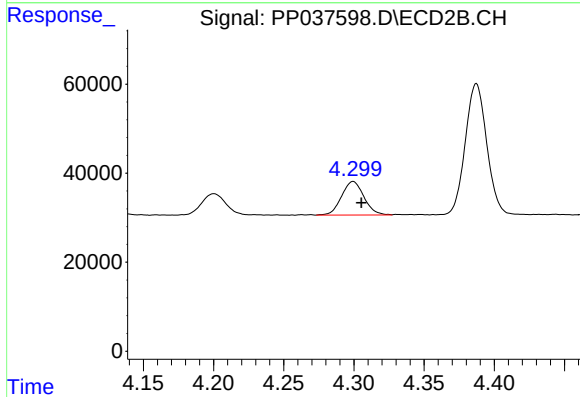
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 58530
Conc: 191.64 ng/ml



#9 AR-1221-2

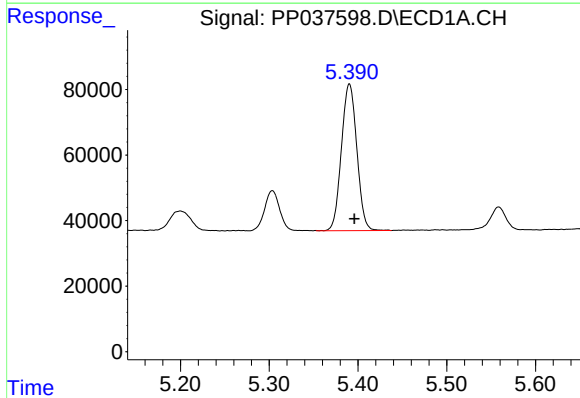
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 145414
Conc: 358.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



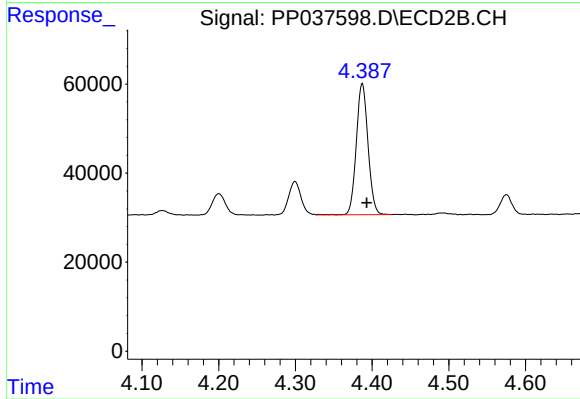
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 83701
Conc: 355.55 ng/ml



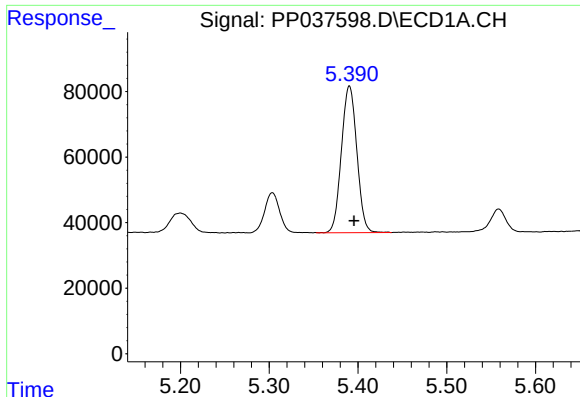
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 540840
Conc: 443.88 ng/ml



#10 AR-1221-3

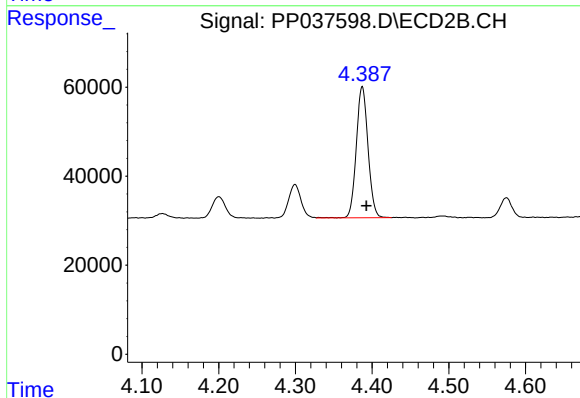
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 315284
Conc: 423.89 ng/ml



#11 AR-1232-1

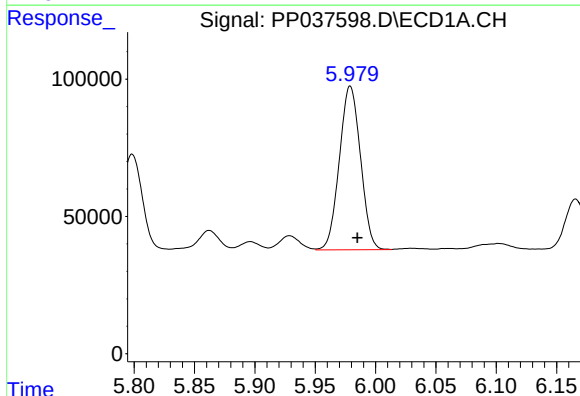
R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 540840
Conc: 486.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



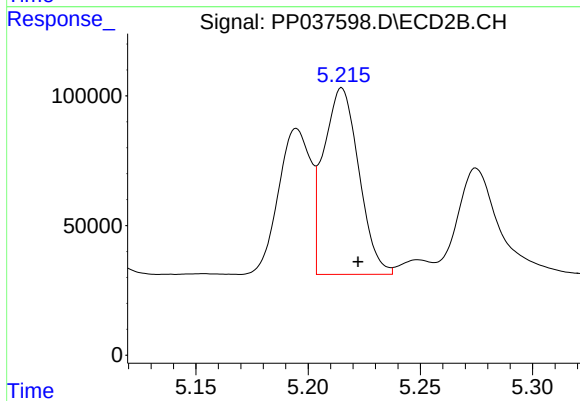
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 315284
Conc: 464.36 ng/ml



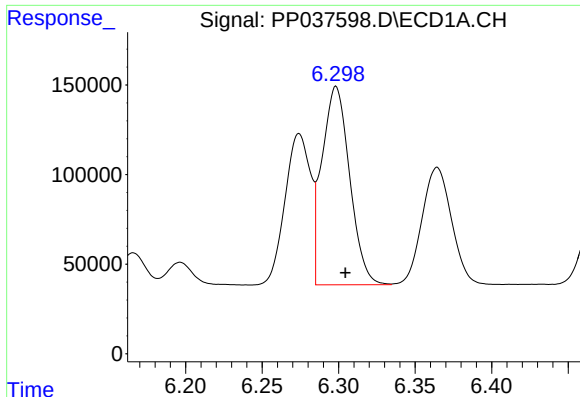
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 726933
Conc: 1219.13 ng/ml



#12 AR-1232-2

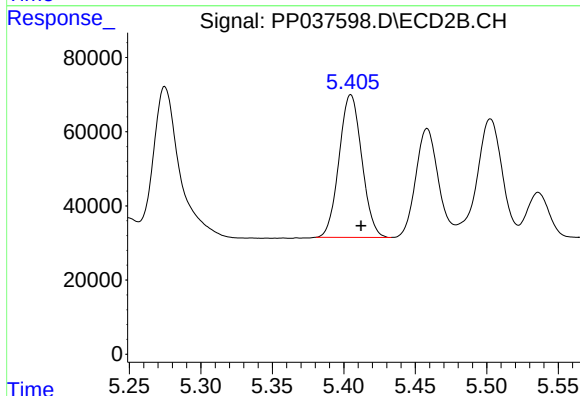
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 784183
Conc: 1252.87 ng/ml



#13 AR-1232-3

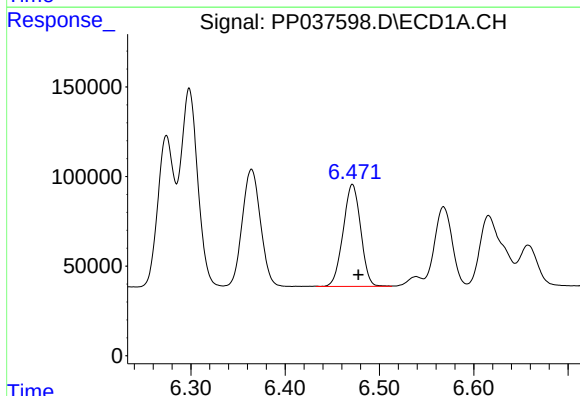
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1393940
Conc: 1273.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



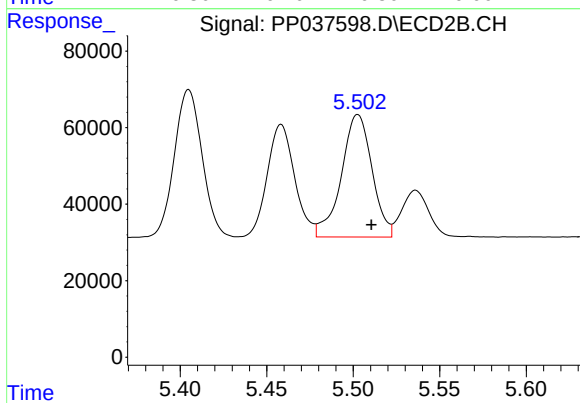
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 425787
Conc: 1282.44 ng/ml



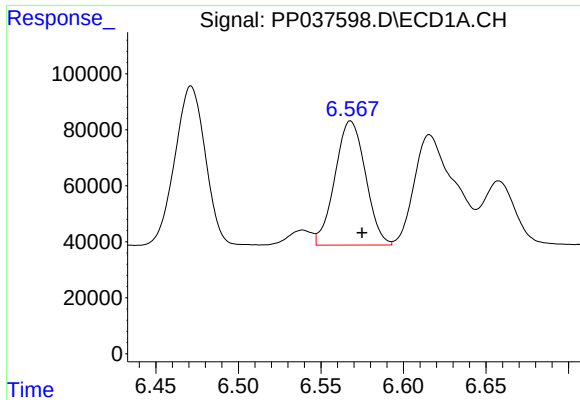
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 734445
Conc: 1265.03 ng/ml



#14 AR-1232-4

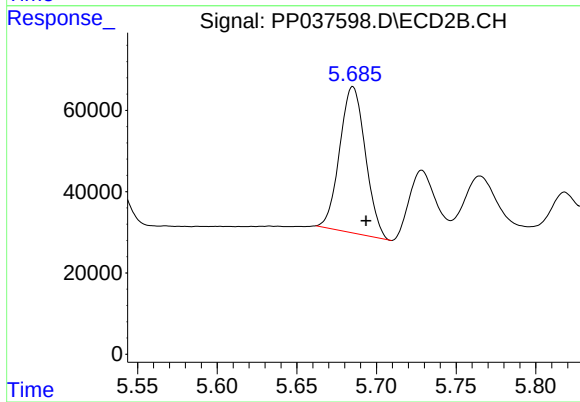
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 394278
Conc: 1430.04 ng/ml



#15 AR-1232-5

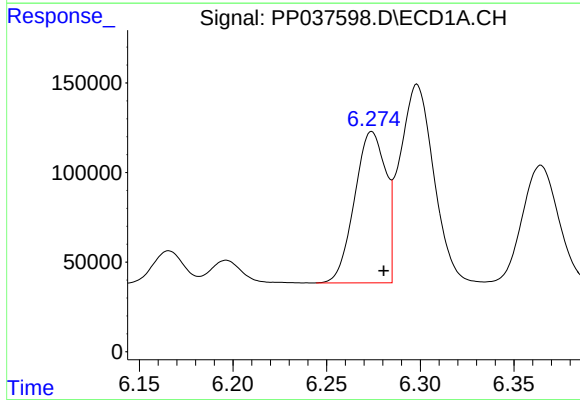
R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 572047
Conc: 1487.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



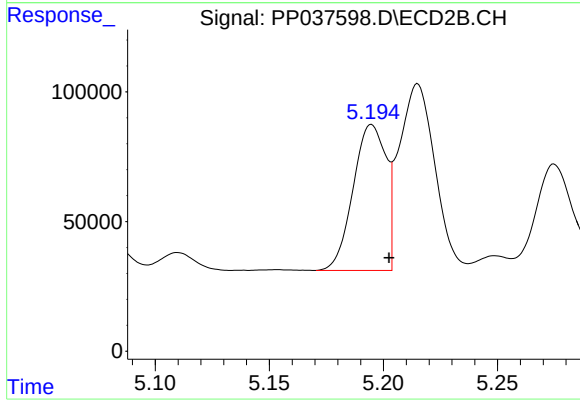
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 404536
Conc: 1360.83 ng/ml



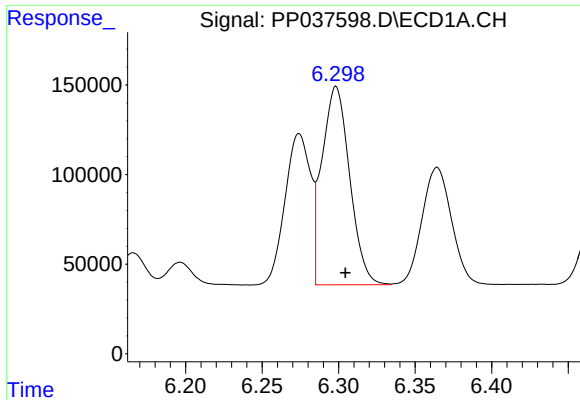
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 977790
Conc: 767.08 ng/ml



#16 AR-1242-1

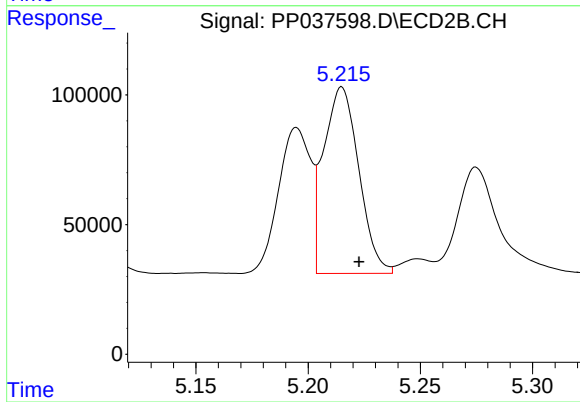
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 563250
Conc: 747.31 ng/ml



#17 AR-1242-2

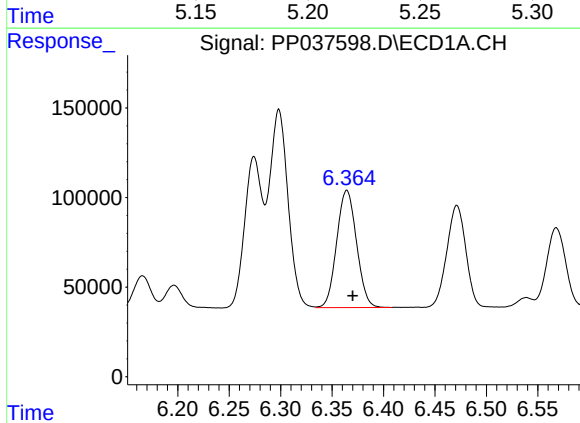
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1393940
Conc: 768.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



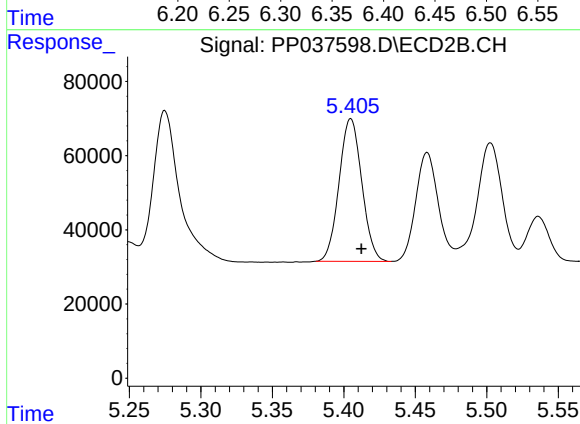
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 784183
Conc: 762.10 ng/ml



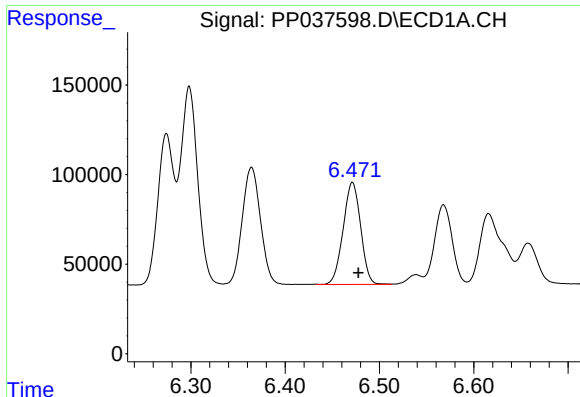
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 878326
Conc: 763.65 ng/ml



#18 AR-1242-3

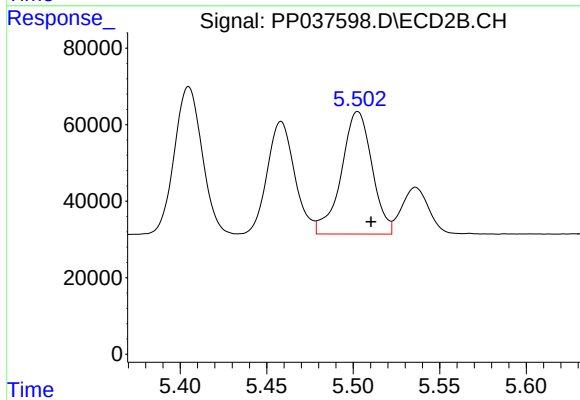
R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 425787
Conc: 747.76 ng/ml



#19 AR-1242-4

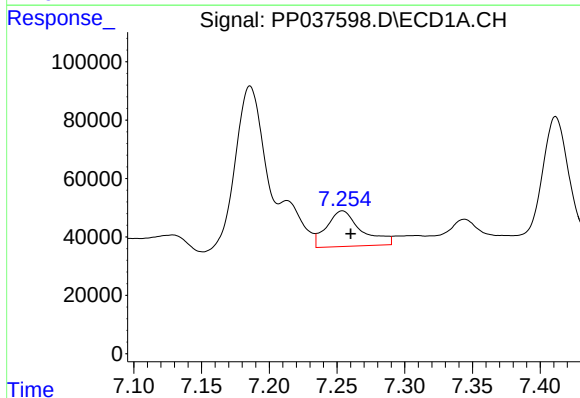
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 734445
Conc: 767.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



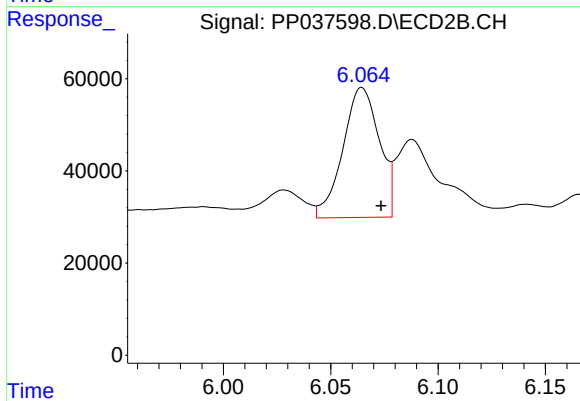
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 394278
Conc: 765.03 ng/ml



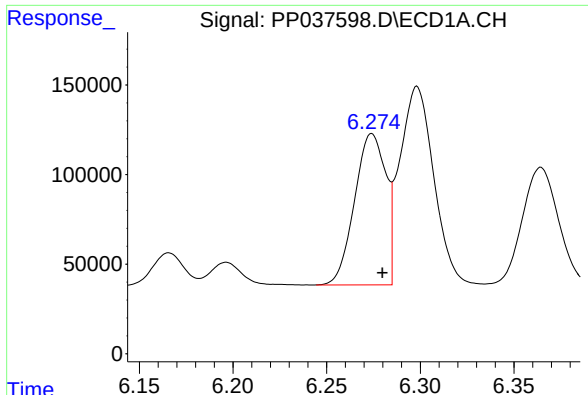
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 218689
Conc: 210.29 ng/ml



#20 AR-1242-5

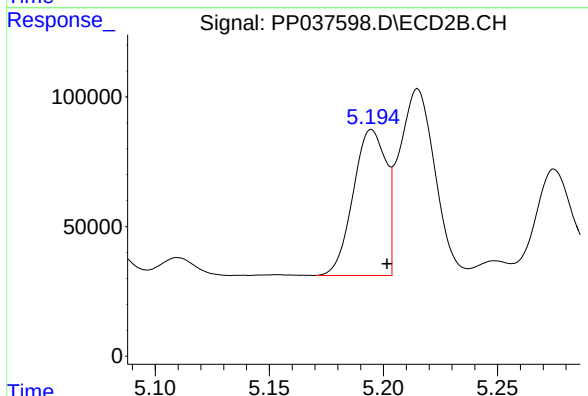
R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 332889
Conc: 489.06 ng/ml



#21 AR-1248-1

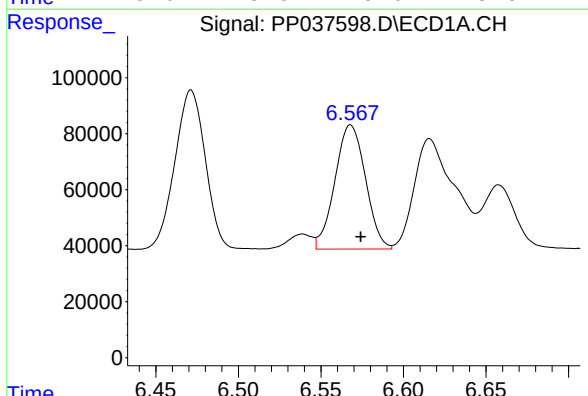
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 977790
Conc: 931.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



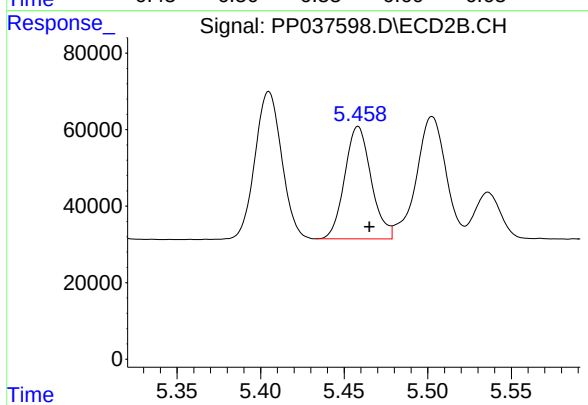
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 563250
Conc: 892.54 ng/ml



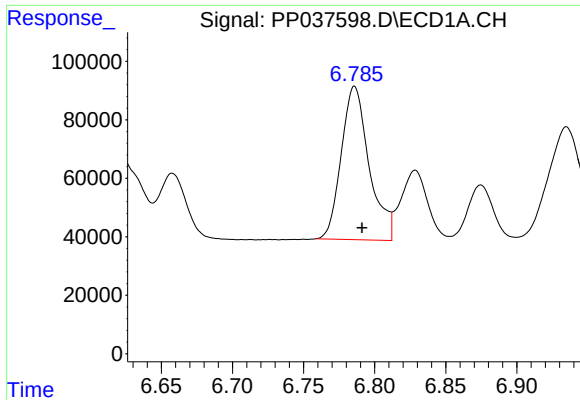
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 572047
Conc: 385.33 ng/ml



#22 AR-1248-2

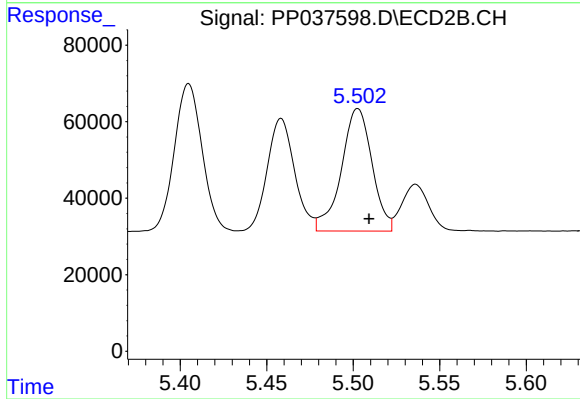
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 324434
Conc: 395.52 ng/ml



#23 AR-1248-3

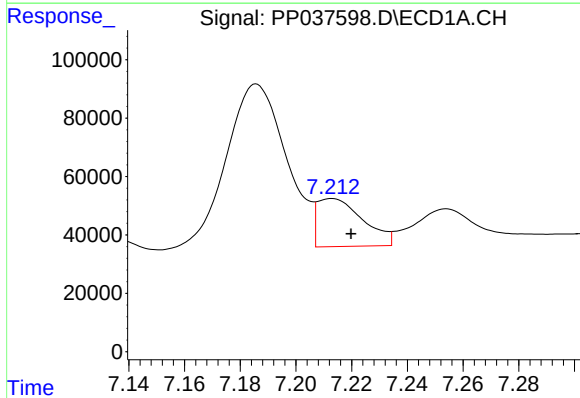
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 716112
Conc: 433.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



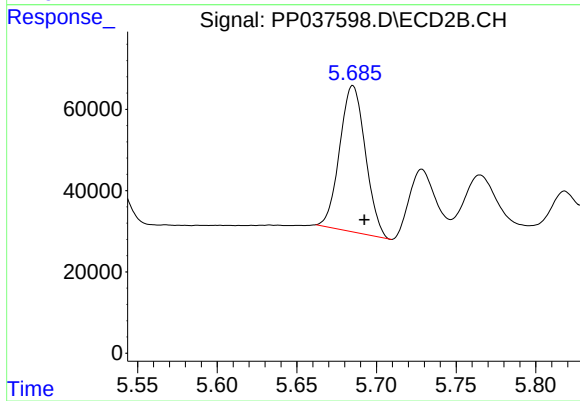
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 394278
Conc: 460.73 ng/ml



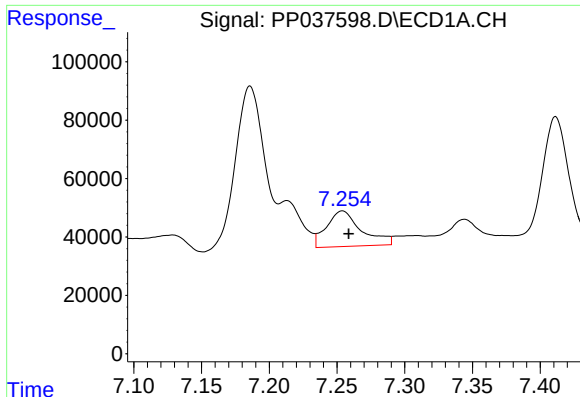
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: -0.007 min
Response: 187061
Conc: 98.97 ng/ml



#24 AR-1248-4

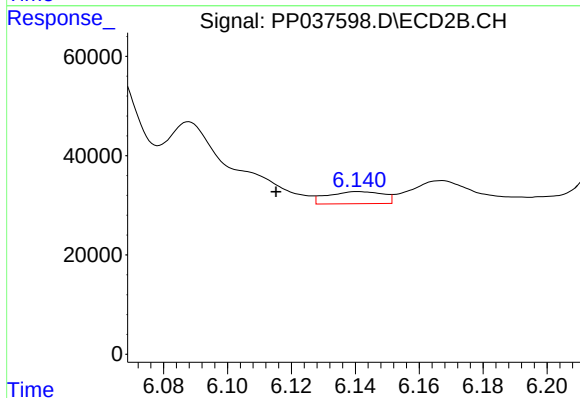
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 404536
Conc: 397.51 ng/ml



#25 AR-1248-5

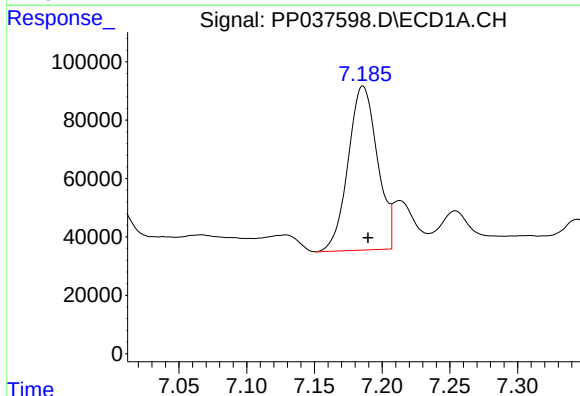
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 218689
Conc: 116.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



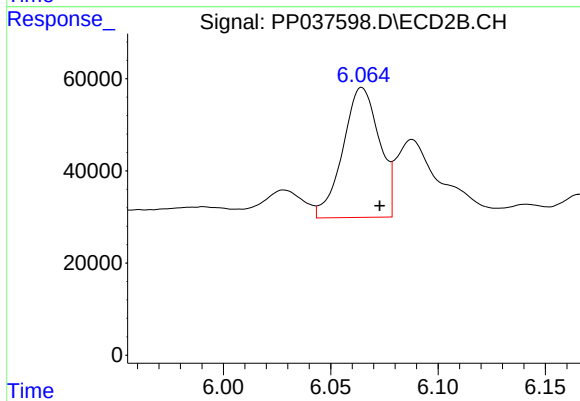
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: 0.026 min
Response: 29246
Conc: 27.57 ng/ml



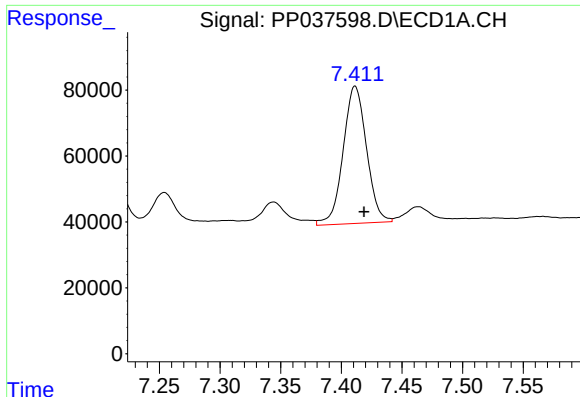
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 844360
Conc: 470.00 ng/ml



#26 AR-1254-1

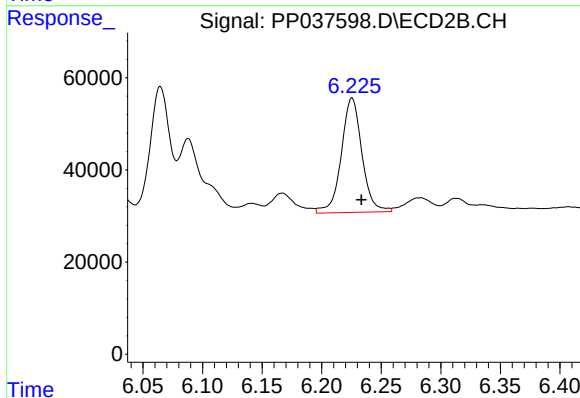
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 332889
Conc: 224.23 ng/ml



#27 AR-1254-2

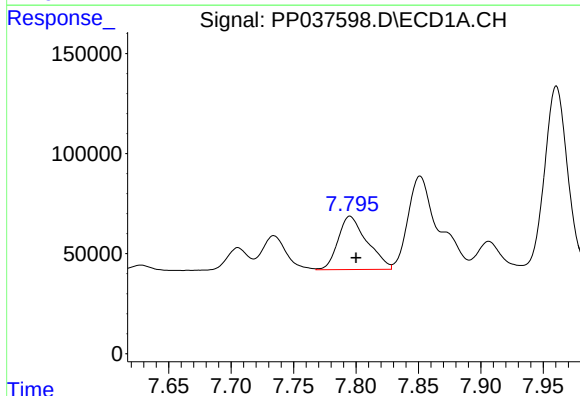
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 559931
Conc: 201.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



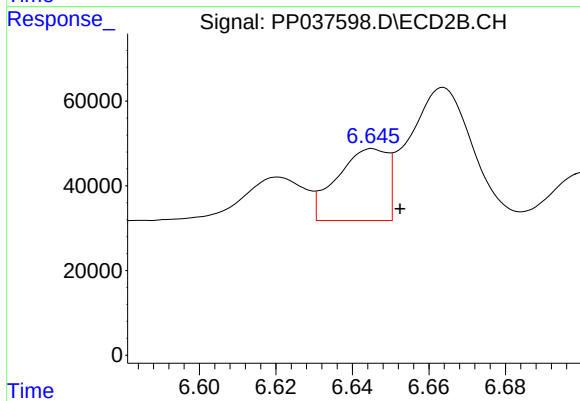
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 299629
Conc: 230.66 ng/ml



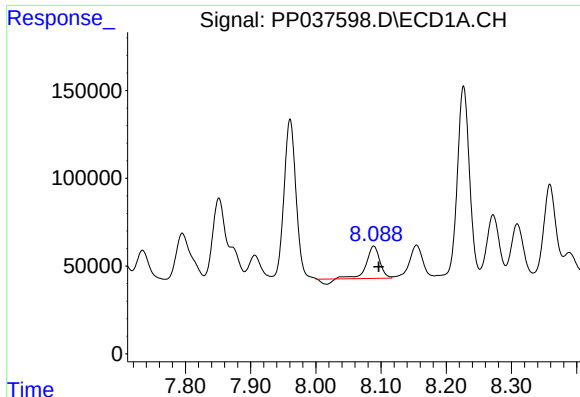
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 430301
Conc: 139.57 ng/ml



#28 AR-1254-3

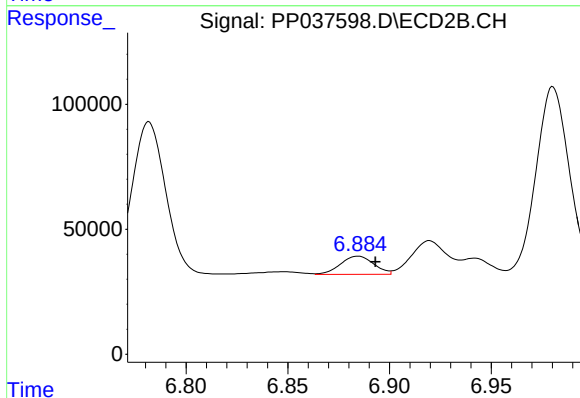
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 155422
Conc: 72.83 ng/ml



#29 AR-1254-4

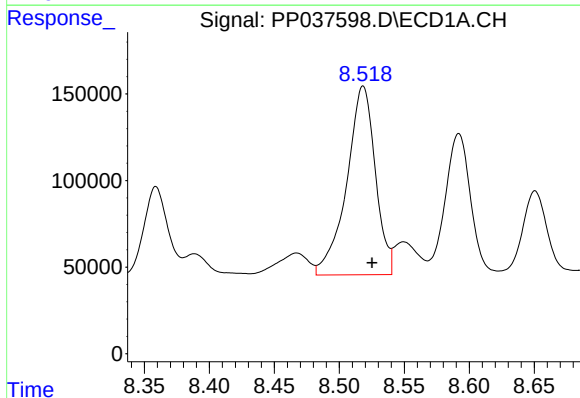
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 243738
Conc: 107.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



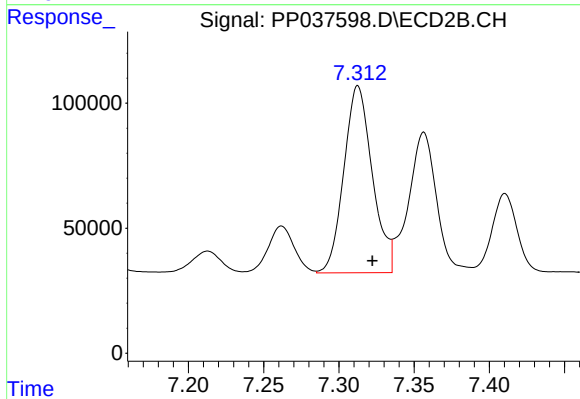
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 82595
Conc: 60.88 ng/ml



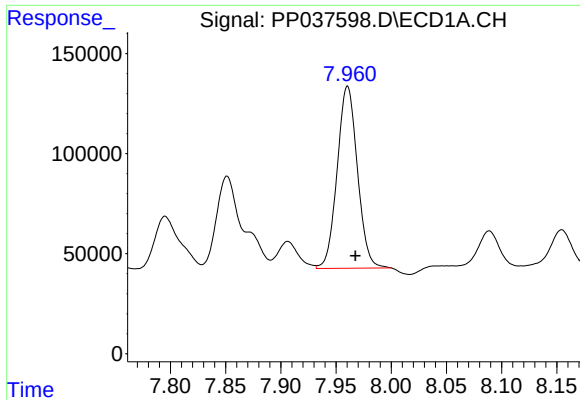
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 1672663
Conc: 668.42 ng/ml



#30 AR-1254-5

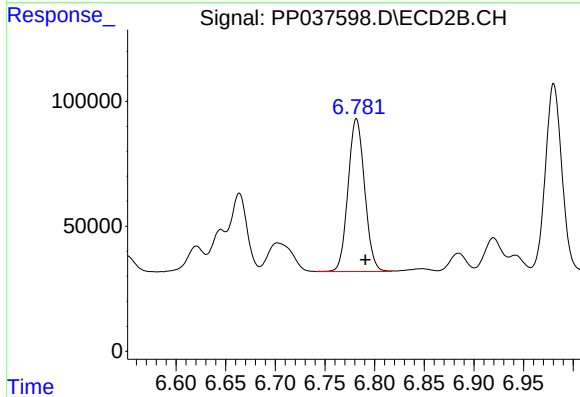
R.T.: 7.313 min
Delta R.T.: -0.010 min
Response: 985461
Conc: 525.68 ng/ml



#31 AR-1260-1

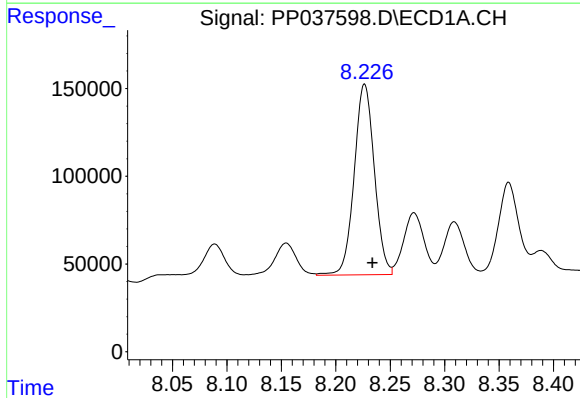
R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 1162523
Conc: 528.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



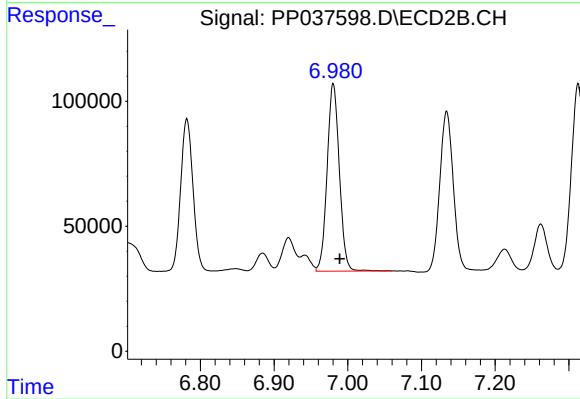
#31 AR-1260-1

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 709991
Conc: 513.81 ng/ml



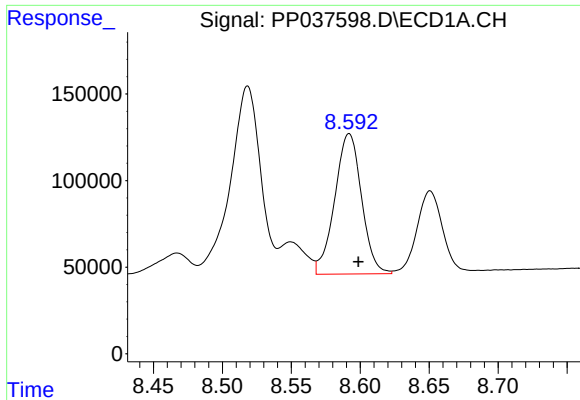
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 1402921
Conc: 504.33 ng/ml



#32 AR-1260-2

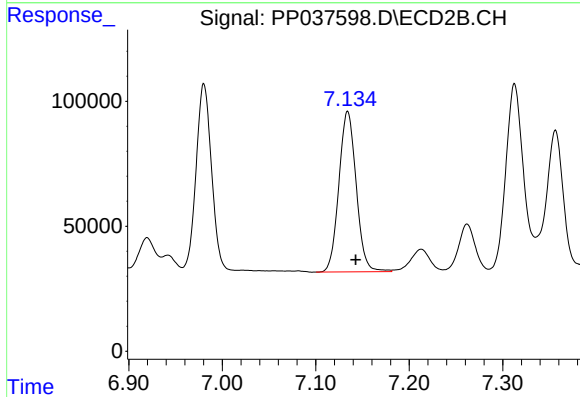
R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 864767
Conc: 514.76 ng/ml



#33 AR-1260-3

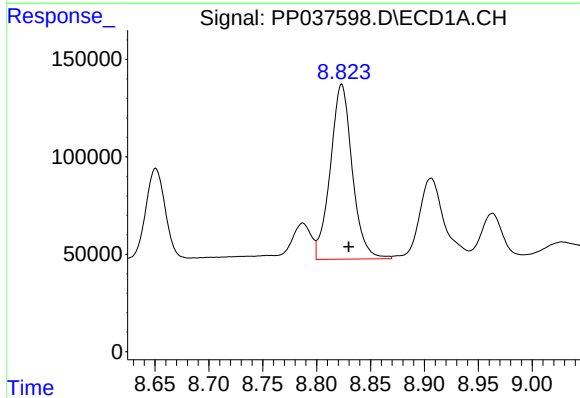
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 1098513
Conc: 543.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



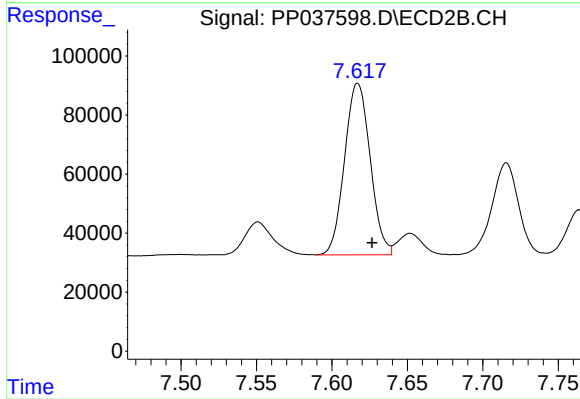
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 826472
Conc: 482.36 ng/ml



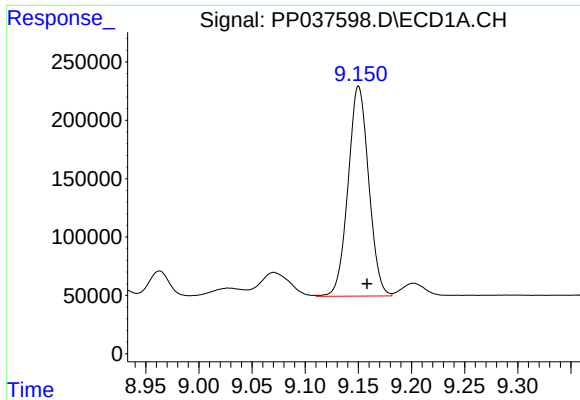
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 1274396
Conc: 518.09 ng/ml



#34 AR-1260-4

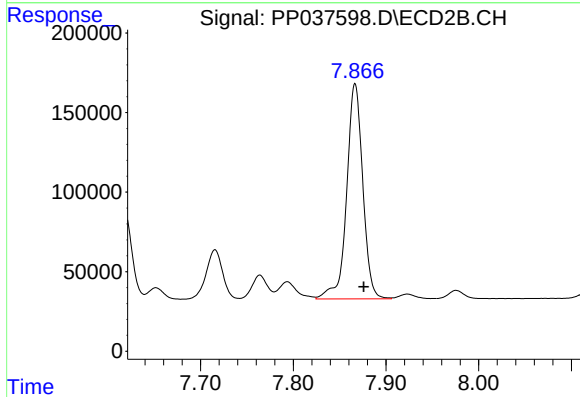
R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 688094
Conc: 506.13 ng/ml



#35 AR-1260-5

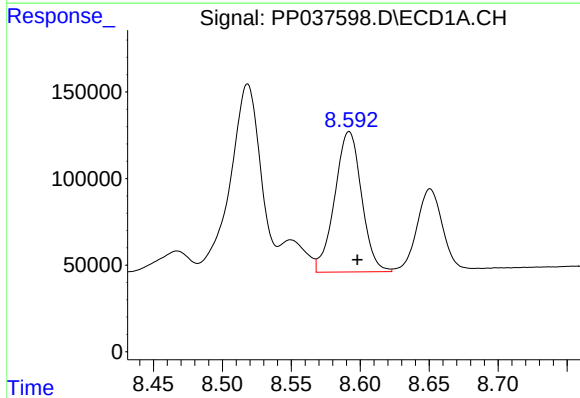
R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 2428565
Conc: 526.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



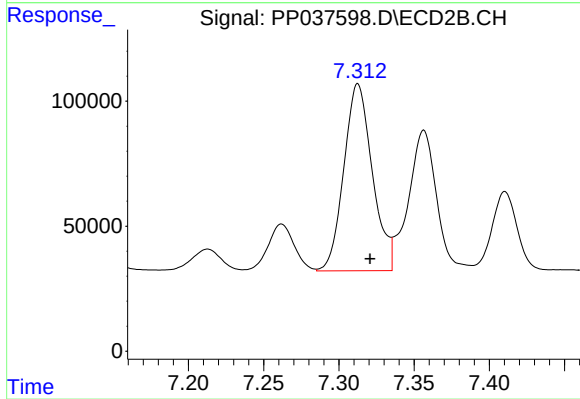
#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 1637546
Conc: 507.70 ng/ml



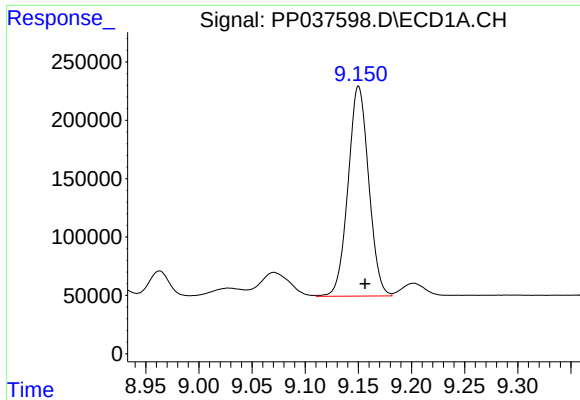
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 1098513
Conc: 377.17 ng/ml



#36 AR-1262-1

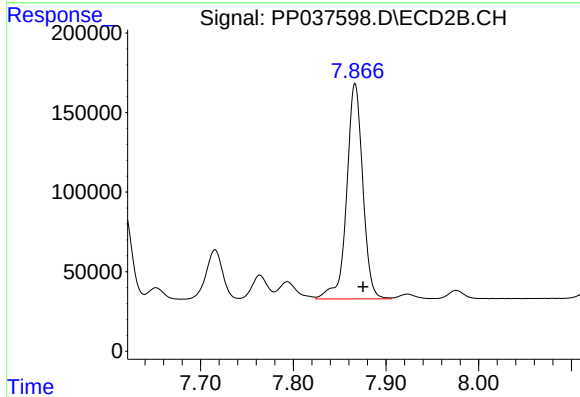
R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 985461
Conc: 949.03 ng/ml



#37 AR-1262-2

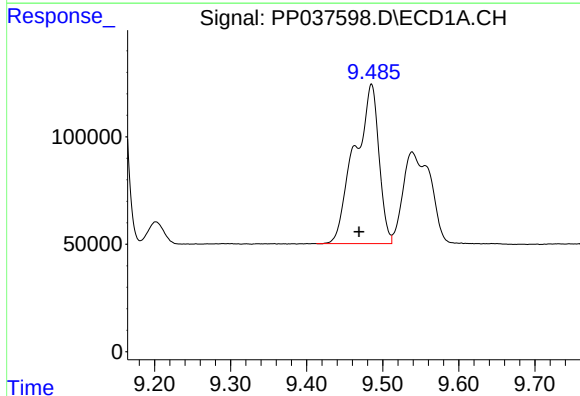
R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 2428565
Conc: 462.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



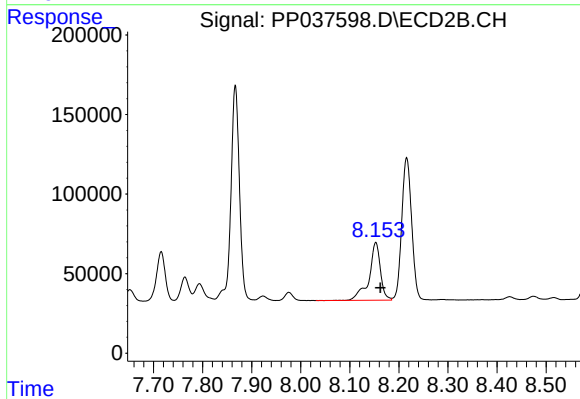
#37 AR-1262-2

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 1637546
Conc: 470.74 ng/ml



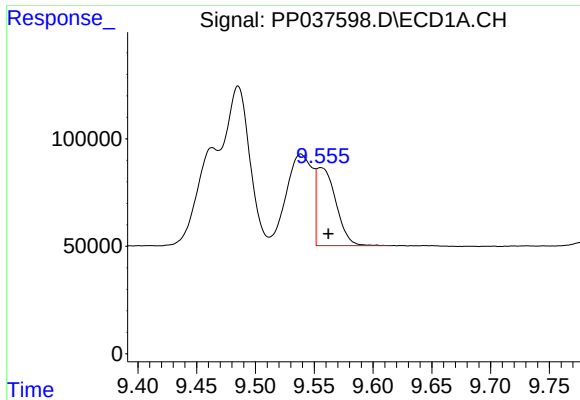
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: 0.016 min
Response: 1648216
Conc: 430.16 ng/ml



#38 AR-1262-3

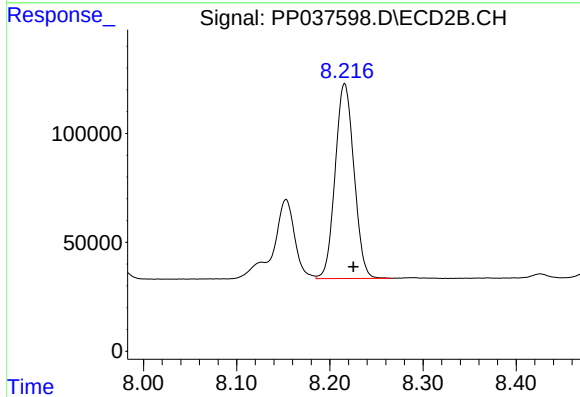
R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 589306
Conc: 418.55 ng/ml



#39 AR-1262-4

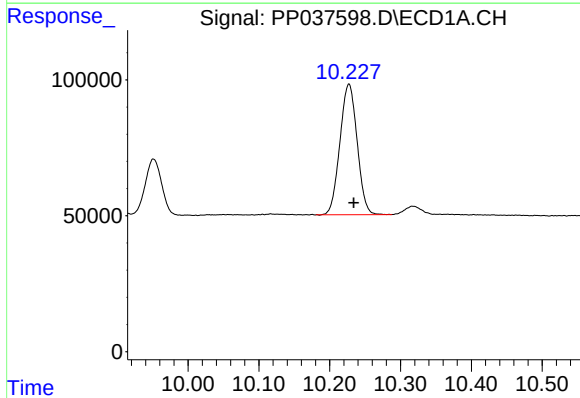
R.T.: 9.556 min
Delta R.T.: -0.006 min
Response: 414866
Conc: 141.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



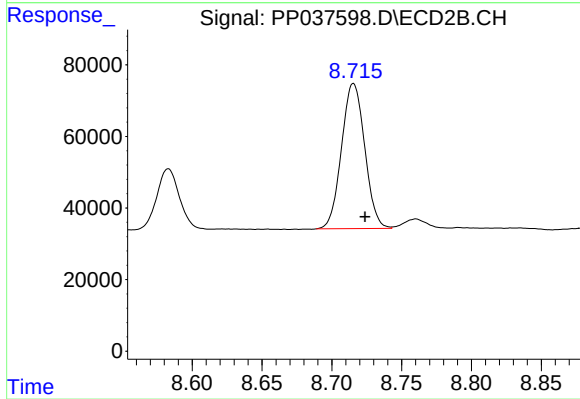
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.010 min
Response: 1257194
Conc: 472.10 ng/ml



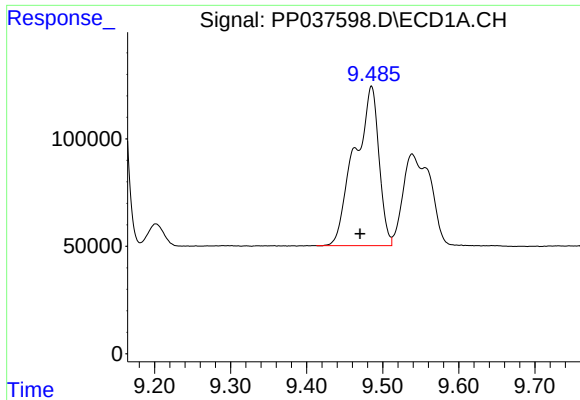
#40 AR-1262-5

R.T.: 10.227 min
Delta R.T.: -0.007 min
Response: 810778
Conc: 381.31 ng/ml



#40 AR-1262-5

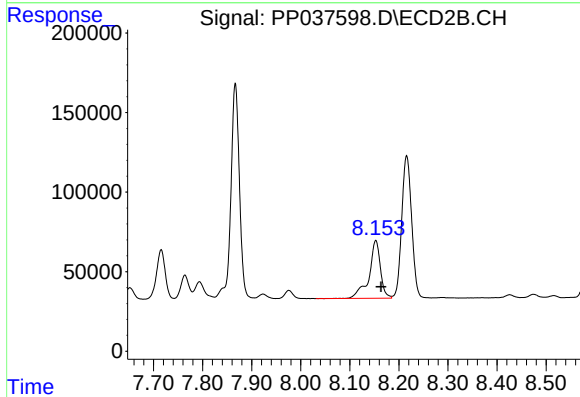
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 469237
Conc: 371.23 ng/ml



#41 AR-1268-1

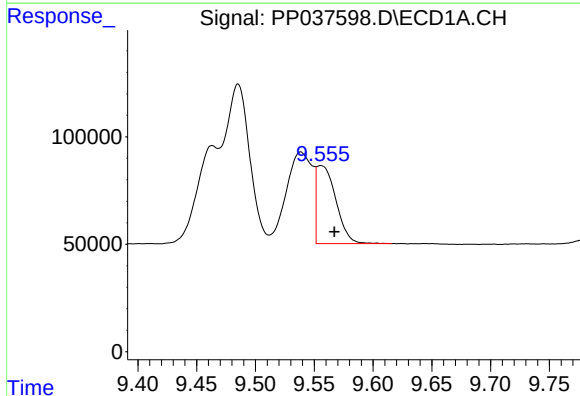
R.T.: 9.485 min
Delta R.T.: 0.015 min
Response: 1648216
Conc: 271.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



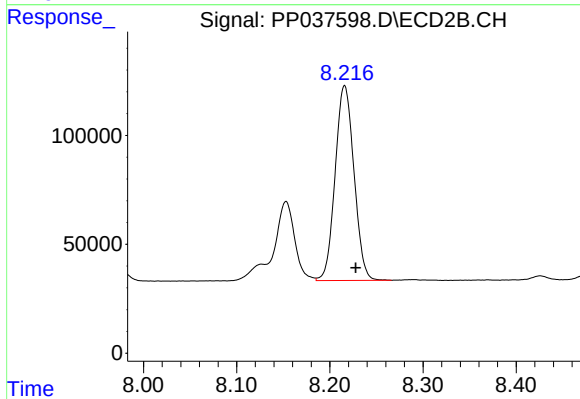
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 589306
Conc: 147.88 ng/ml



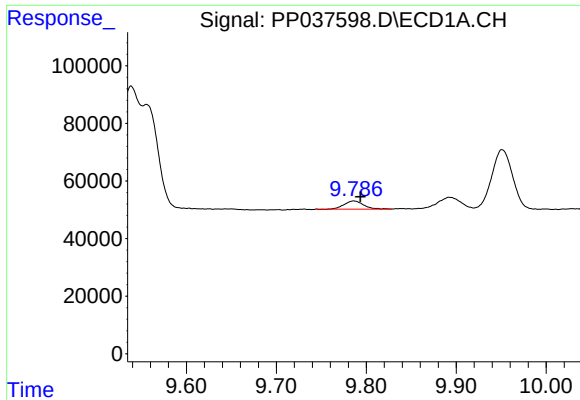
#42 AR-1268-2

R.T.: 9.556 min
Delta R.T.: -0.012 min
Response: 414866
Conc: 72.18 ng/ml



#42 AR-1268-2

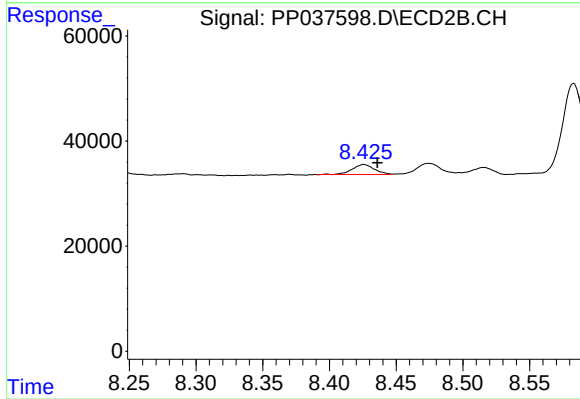
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 1257194
Conc: 339.68 ng/ml



#43 AR-1268-3

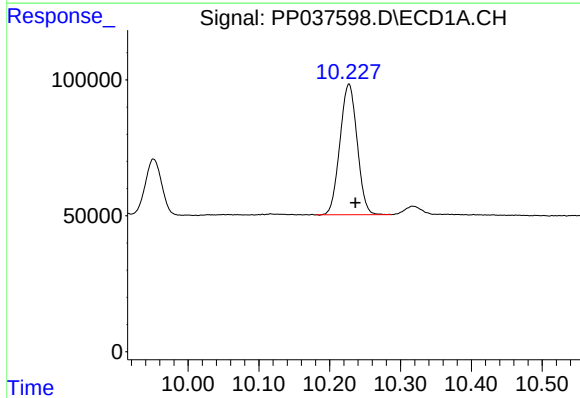
R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 42191
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



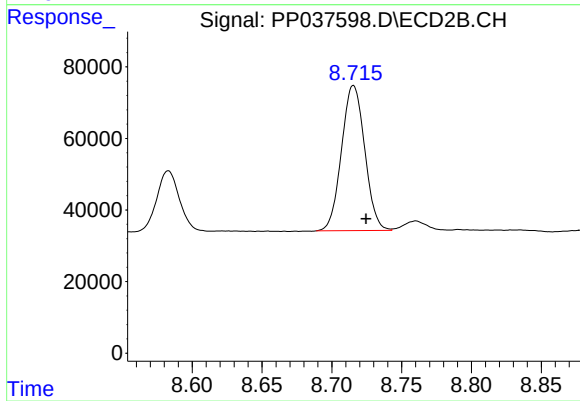
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 21887
Conc: 6.97 ng/ml



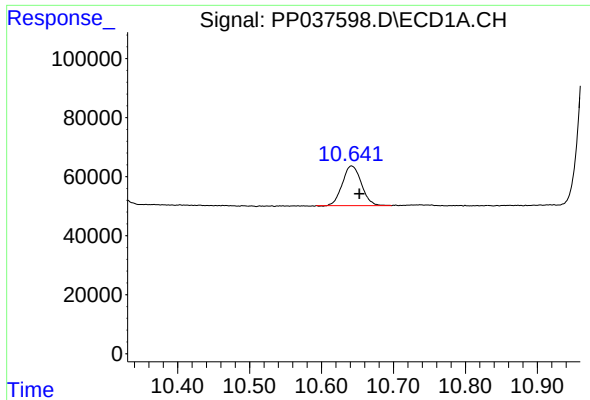
#44 AR-1268-4

R.T.: 10.227 min
Delta R.T.: -0.009 min
Response: 810778
Conc: 354.41 ng/ml



#44 AR-1268-4

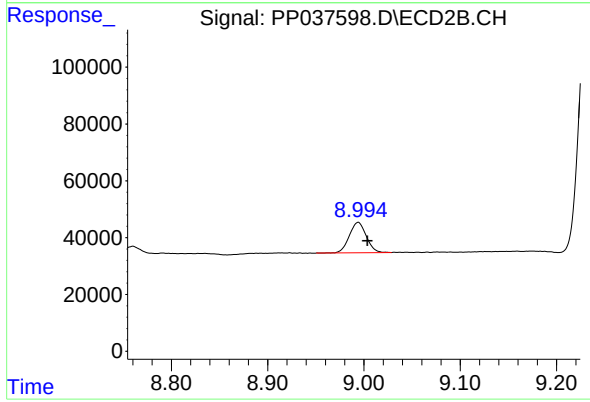
R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 469237
Conc: 342.39 ng/ml



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: -0.011 min
Response: 247665
Conc: 15.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: -0.010 min
Response: 130742
Conc: 12.70 ng/ml