

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 8:58
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:44:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.332	3.605	4677606	1675128	55.247	48.389
2)	SA Decachlor...	9.940	8.787	3131104	1515348	53.355	48.738
Target Compounds							
3)	L1 AR-1016-1	5.628	4.831	1424110	557111	557.797	492.784
4)	L1 AR-1016-2	5.650	4.850	2160916	821601	554.563	495.985
5)	L1 AR-1016-3	5.715	5.037	1376866	434787	584.364	506.366
6)	L1 AR-1016-4	5.820	5.090	1109638	382852	587.554	506.988
7)	L1 AR-1016-5	6.130	5.313	1061185	466464	592.279	511.996
8)	L2 AR-1221-1	4.579	3.855	138409	57640	153.808	152.673
9)	L2 AR-1221-2	4.678	3.953	212547	82797	320.343	288.800
10)	L2 AR-1221-3	4.764	4.038	825196	318032	387.211	351.586
11)	L3 AR-1232-1	4.764	4.038	825196	318032	495.683	442.819
12)	L3 AR-1232-2	5.337	4.850	1194422	821601	1457.483	1166.606
13)	L3 AR-1232-3	5.650	5.037	2160916	434787	1354.466	1244.076
14)	L3 AR-1232-4	5.820	5.133	1109638	445119	1480.411	1366.288
15)	L3 AR-1232-5	5.919	5.313	885530	466464	1694.573	1329.132
16)	L4 AR-1242-1	5.628	4.831	1424110	557111	722.917	636.616
17)	L4 AR-1242-2	5.650	4.850	2160916	821601	715.788	635.477
18)	L4 AR-1242-3	5.715	5.037	1376866	434787	754.193	640.498
19)	L4 AR-1242-4	5.820	5.133	1109638	445119	752.809	637.659
20)	L4 AR-1242-5	6.591	5.687	170298	344139	113.247	384.675 #
21)	L5 AR-1248-1	5.628	4.831	1424110	557111	927.070	822.781
22)	L5 AR-1248-2	5.919	5.090	885530	382852	424.354	379.585
23)	L5 AR-1248-3	6.130	5.133	1061185	445119	432.339	445.978
24)	L5 AR-1248-4	6.554	5.313	196184	466464	74.919	394.416 #
25)	L5 AR-1248-5	6.591	5.729	170298	56773	67.395	51.500
26)	L6 AR-1254-1	6.522	5.687	701390	344139	255.876	194.785
27)	L6 AR-1254-2	6.750	5.845	773220	320491	182.811	197.809
28)	L6 AR-1254-3	7.127	6.275f	446846	611718	102.633	251.621 #
29)	L6 AR-1254-4	7.417	6.495	287481	82844	93.387	55.328 #
30)	L6 AR-1254-5	7.841	6.917	2338573	1074144	678.445	467.930 #
31)	L7 AR-1260-1	7.290	6.392	1768932	826643	562.676	491.971
32)	L7 AR-1260-2	7.556	6.589	2024185	1008530	547.526	500.446
33)	L7 AR-1260-3	7.915	6.739	1566373	926036	552.304	474.711
34)	L7 AR-1260-4	8.141	7.216	1762729	780413	558.026	488.389
35)	L7 AR-1260-5	8.455	7.464	3263353	1801284	534.738	489.616
36)	L8 AR-1262-1	7.915	6.917	1566373	1074144	378.153	902.512 #
37)	L8 AR-1262-2	8.455	7.464	3263353	1801284	472.289	455.930
38)	L8 AR-1262-3	8.744f	7.746	2124303	437932	448.929	264.948 #
39)	L8 AR-1262-4	8.789	7.808	1343644	1360852	371.371	446.938
40)	L8 AR-1262-5	9.350	8.304	1019835	501232	417.371	351.764
41)	L9 AR-1268-1	8.744f	7.746	2124303	437932	270.144	99.545 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

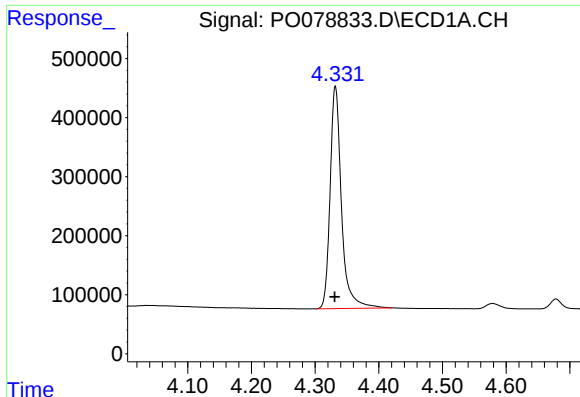
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:44:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.789	7.808	1343644	1360852	186.137	342.495 #
43) L9	AR-1268-3	8.987	8.011	50972	25965	8.241	7.548
44) L9	AR-1268-4	9.350	8.304	1019835	501232	396.230	341.249
45) L9	AR-1268-5	9.679	8.572	277350	145425	14.078	14.043

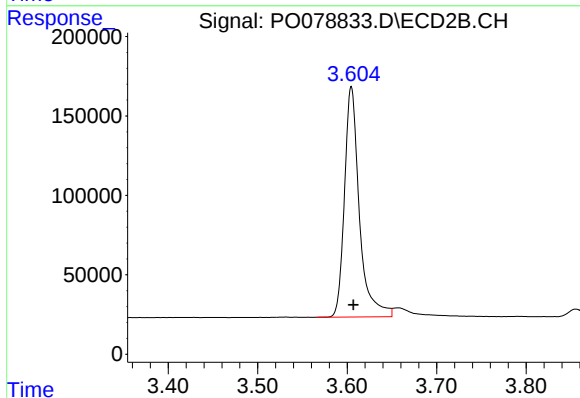
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

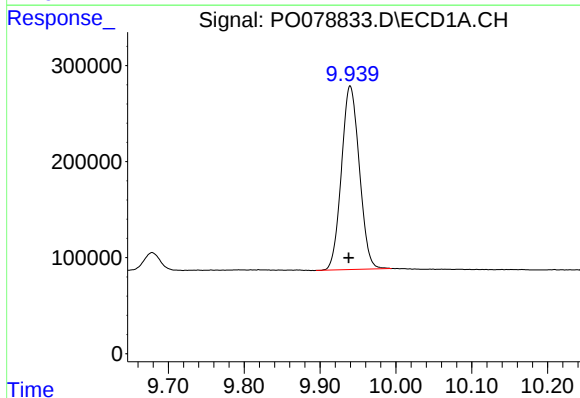
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 4677606
Conc: 55.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



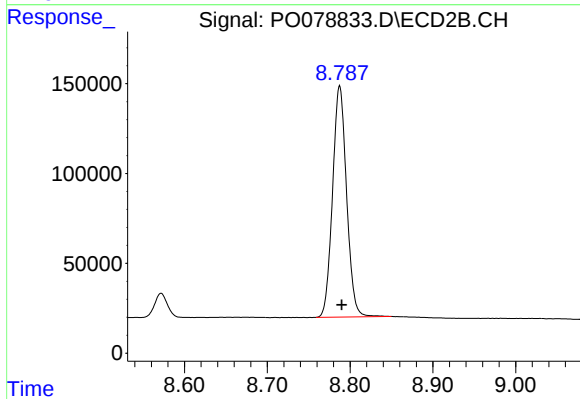
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 1675128
Conc: 48.39 ng/ml



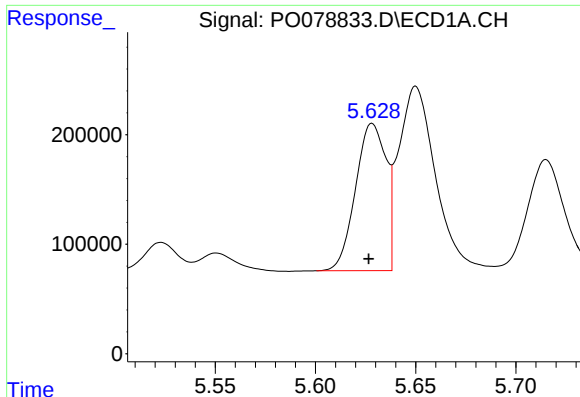
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.002 min
Response: 3131104
Conc: 53.36 ng/ml



#2 Decachlorobiphenyl

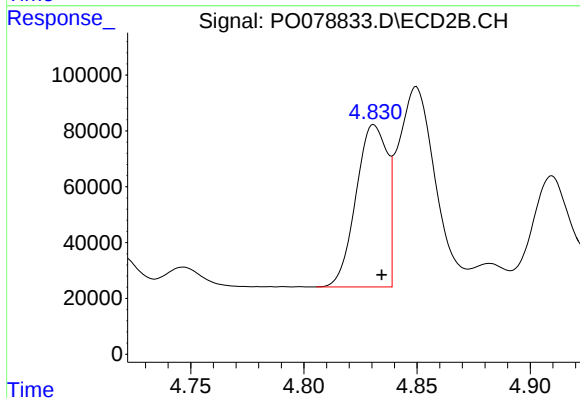
R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 1515348
Conc: 48.74 ng/ml



#3 AR-1016-1

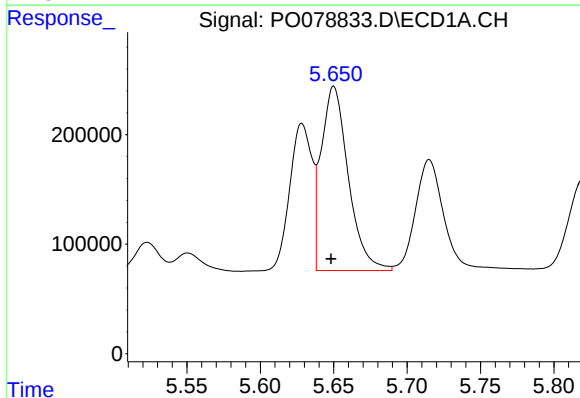
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 1424110
Conc: 557.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



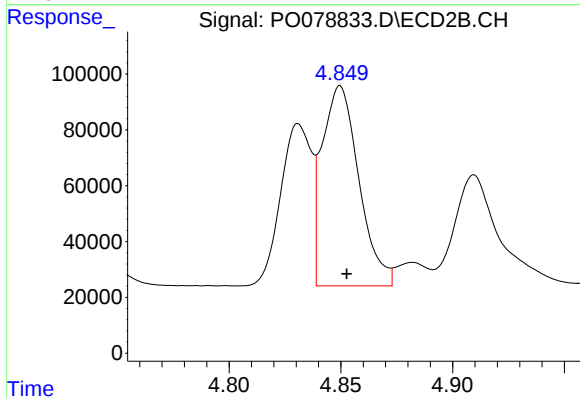
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 557111
Conc: 492.78 ng/ml



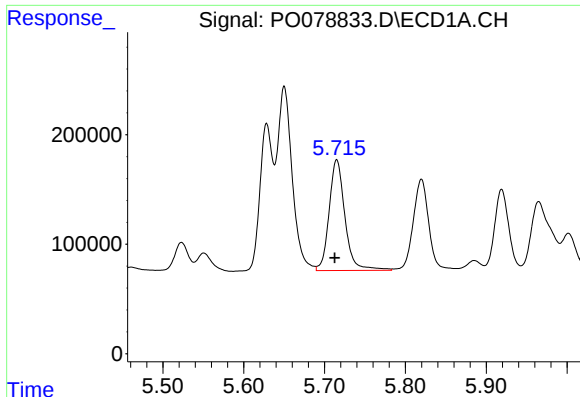
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 2160916
Conc: 554.56 ng/ml



#4 AR-1016-2

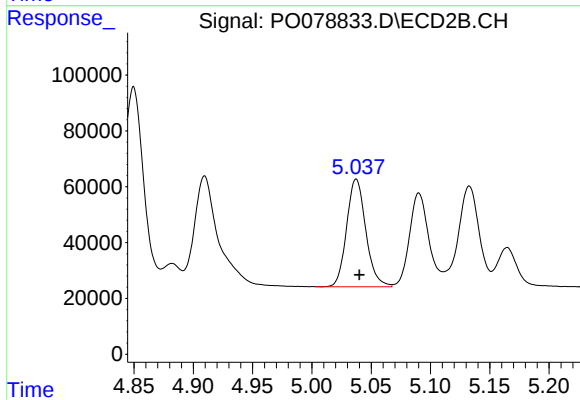
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 821601
Conc: 495.98 ng/ml



#5 AR-1016-3

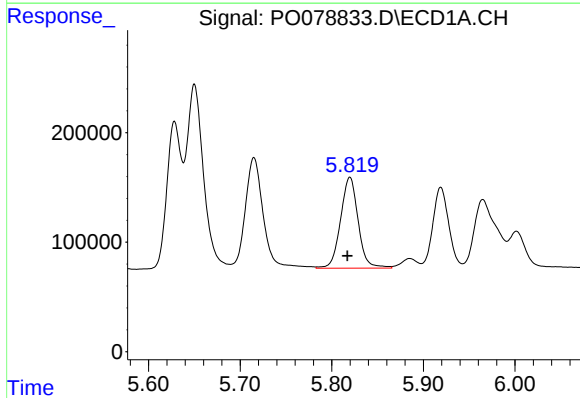
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 1376866
Conc: 584.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



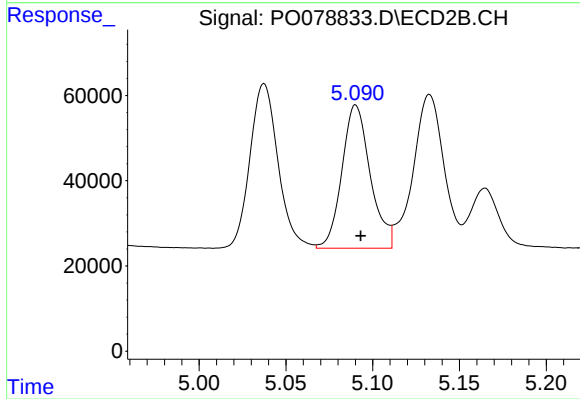
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 434787
Conc: 506.37 ng/ml



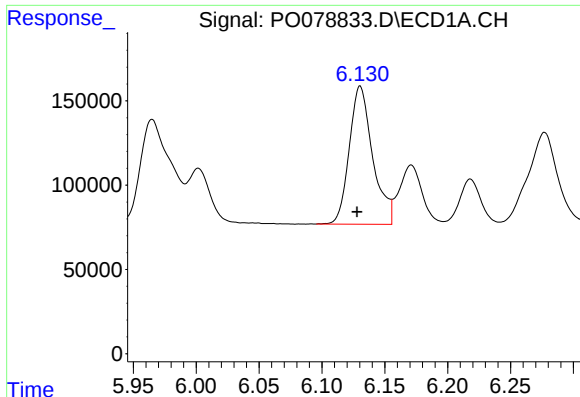
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 1109638
Conc: 587.55 ng/ml



#6 AR-1016-4

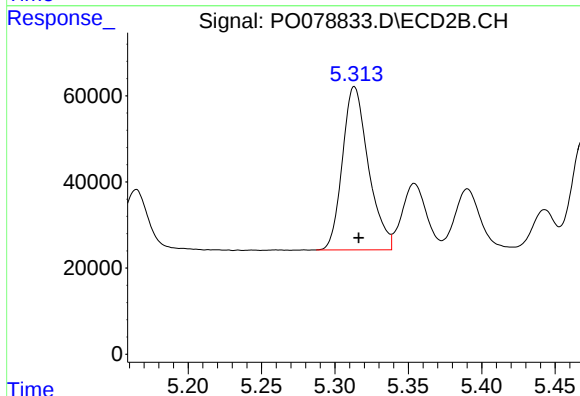
R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 382852
Conc: 506.99 ng/ml



#7 AR-1016-5

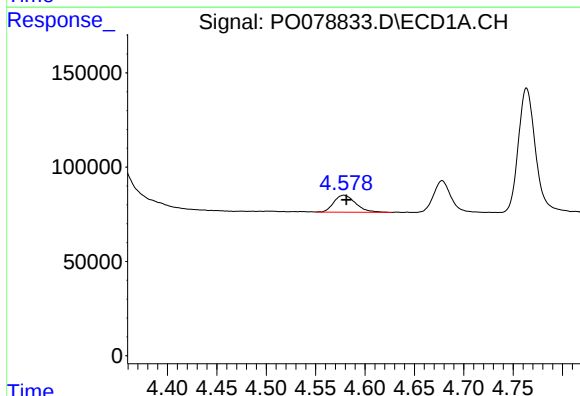
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 1061185
Conc: 592.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



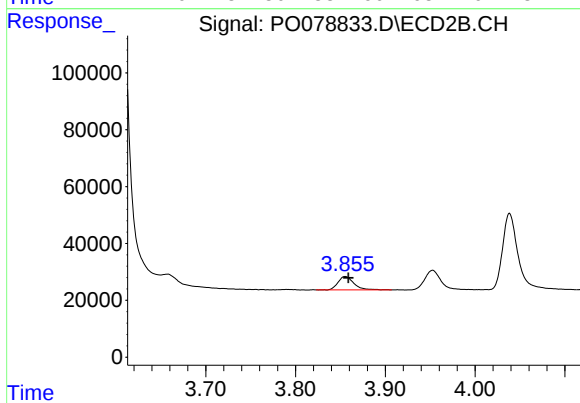
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 466464
Conc: 512.00 ng/ml



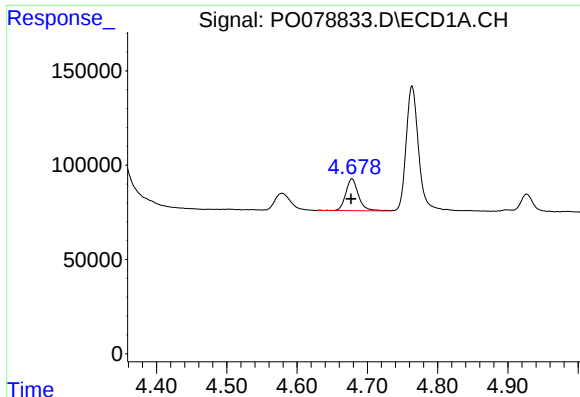
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 138409
Conc: 153.81 ng/ml



#8 AR-1221-1

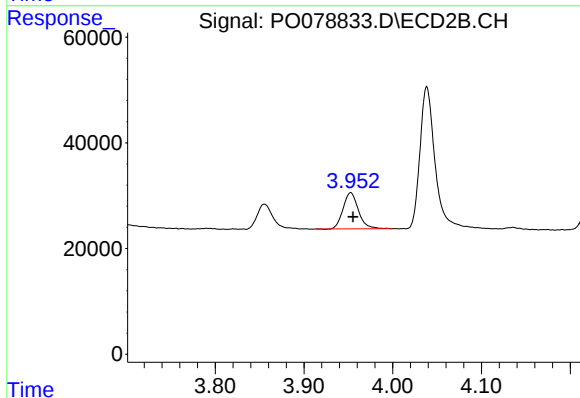
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 57640
Conc: 152.67 ng/ml



#9 AR-1221-2

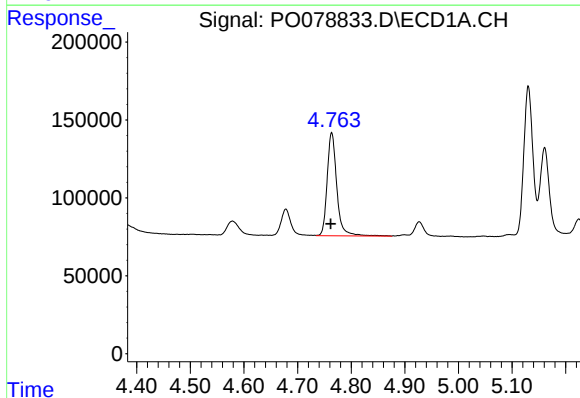
R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 212547
Conc: 320.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



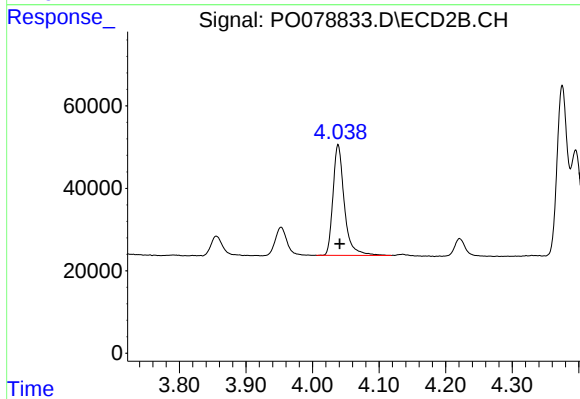
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 82797
Conc: 288.80 ng/ml



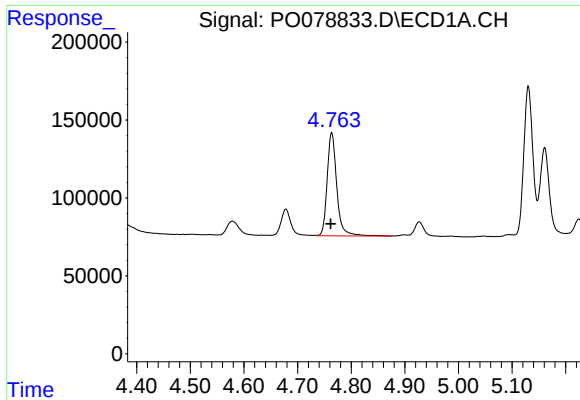
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 825196
Conc: 387.21 ng/ml



#10 AR-1221-3

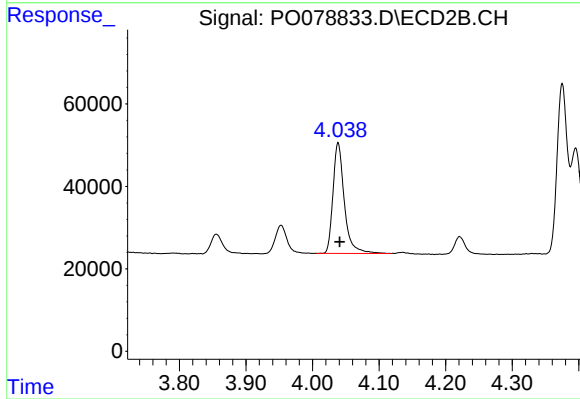
R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 318032
Conc: 351.59 ng/ml



#11 AR-1232-1

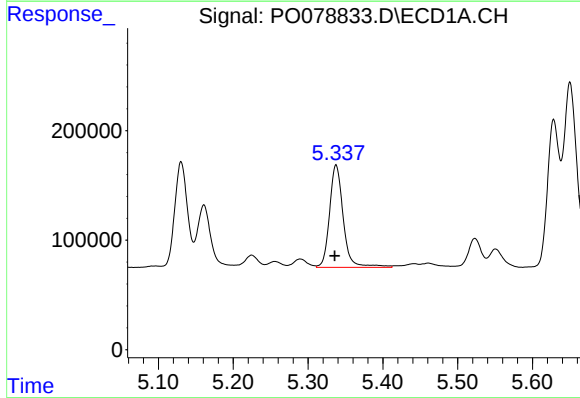
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 825196
Conc: 495.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



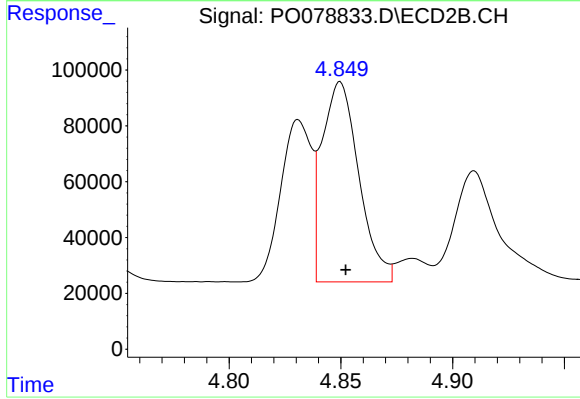
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 318032
Conc: 442.82 ng/ml



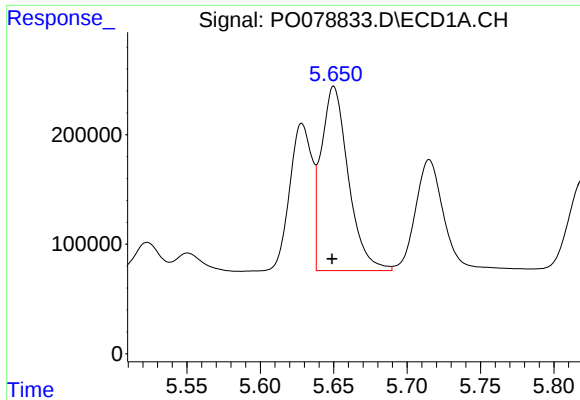
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 1194422
Conc: 1457.48 ng/ml



#12 AR-1232-2

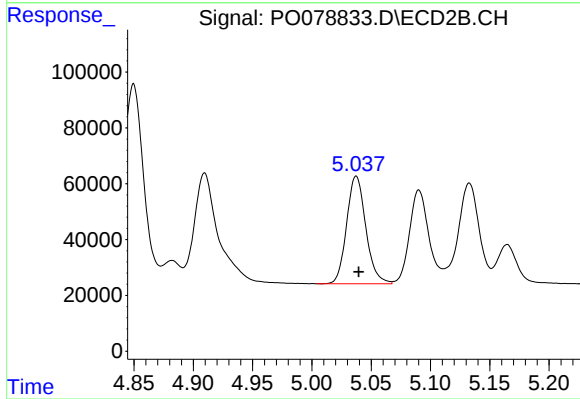
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 821601
Conc: 1166.61 ng/ml



#13 AR-1232-3

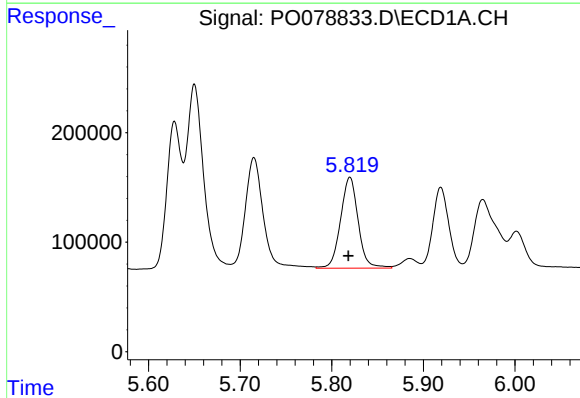
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 2160916
Conc: 1354.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



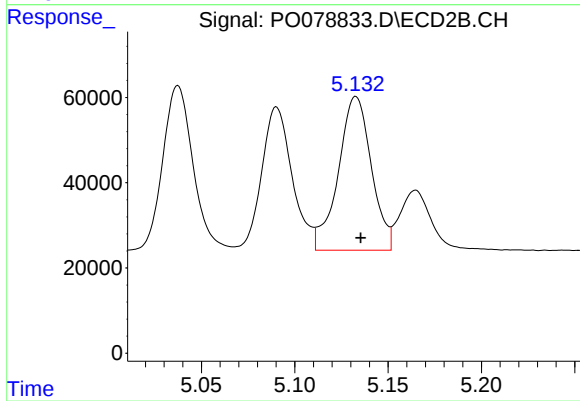
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 434787
Conc: 1244.08 ng/ml



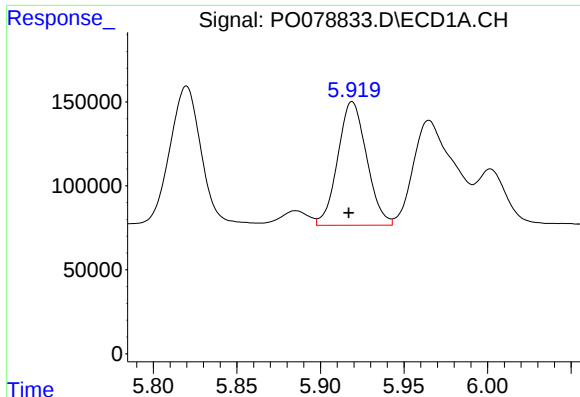
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 1109638
Conc: 1480.41 ng/ml



#14 AR-1232-4

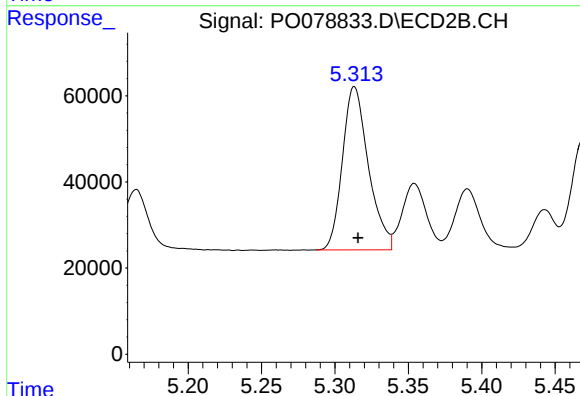
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 445119
Conc: 1366.29 ng/ml



#15 AR-1232-5

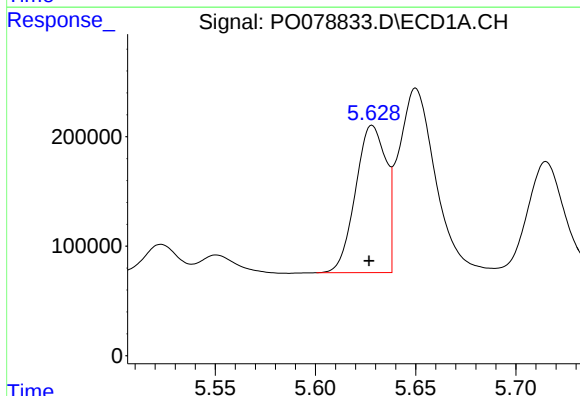
R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 885530
Conc: 1694.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



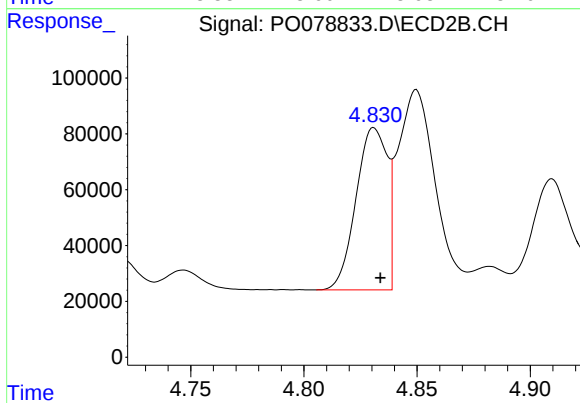
#15 AR-1232-5

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 466464
Conc: 1329.13 ng/ml



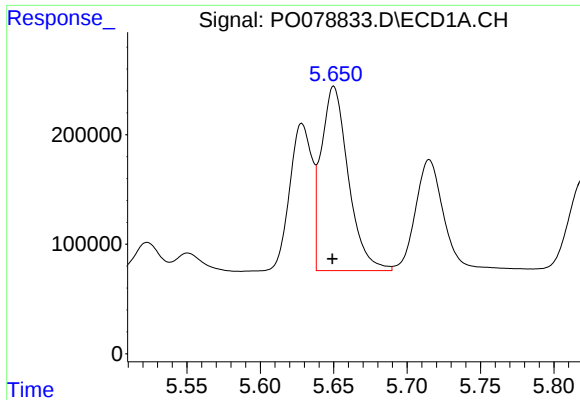
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 1424110
Conc: 722.92 ng/ml



#16 AR-1242-1

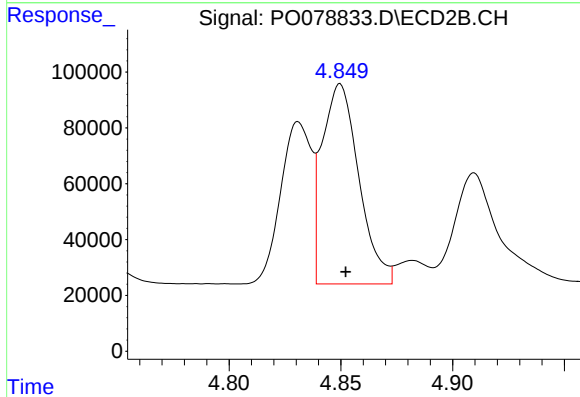
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 557111
Conc: 636.62 ng/ml



#17 AR-1242-2

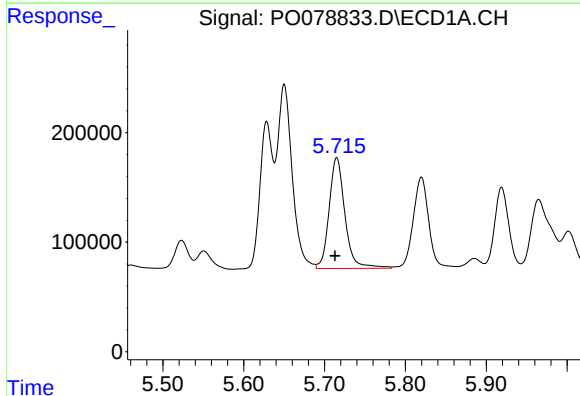
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 2160916
Conc: 715.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



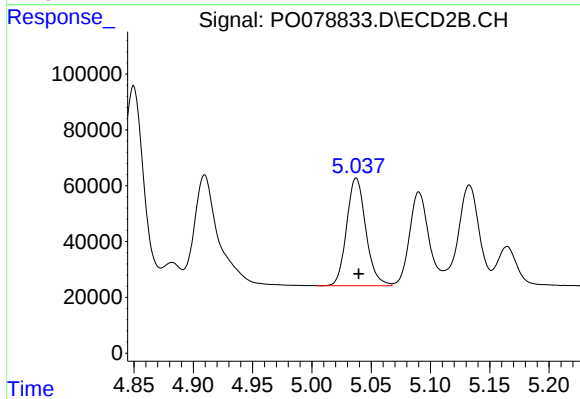
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 821601
Conc: 635.48 ng/ml



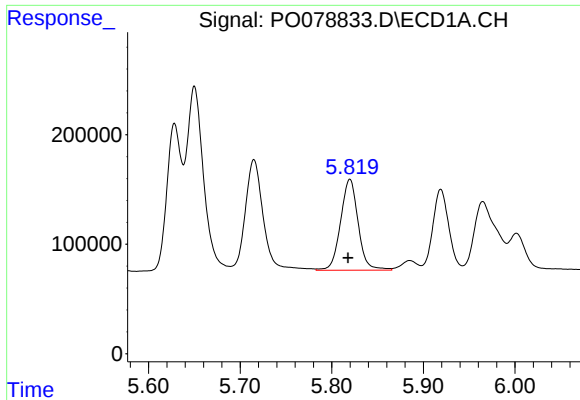
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 1376866
Conc: 754.19 ng/ml



#18 AR-1242-3

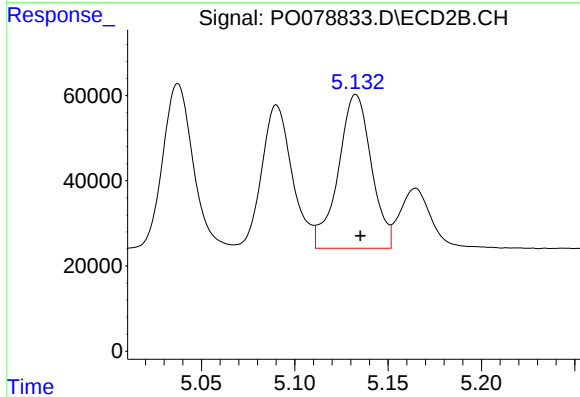
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 434787
Conc: 640.50 ng/ml



#19 AR-1242-4

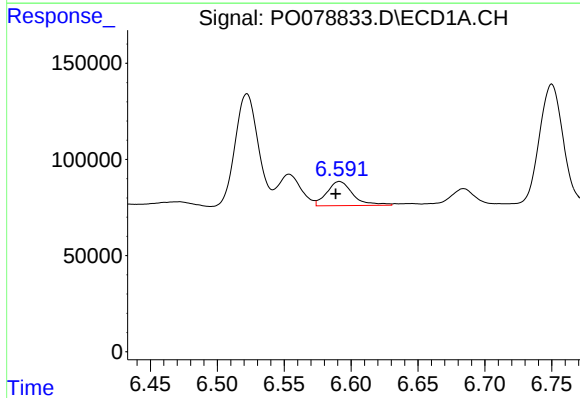
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 1109638
Conc: 752.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



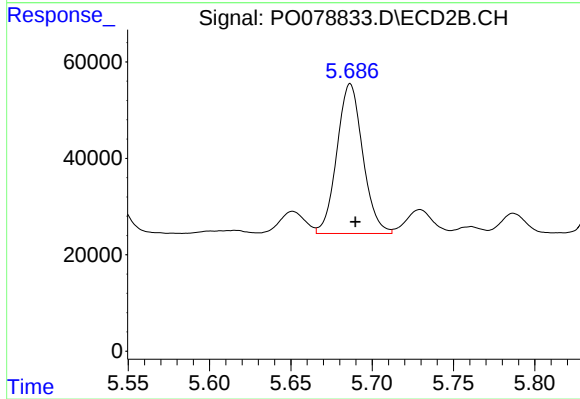
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 445119
Conc: 637.66 ng/ml



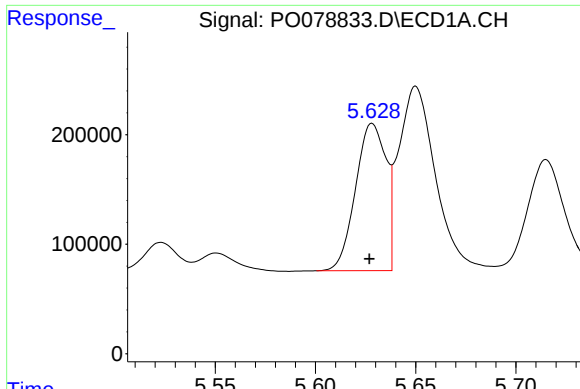
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 170298
Conc: 113.25 ng/ml



#20 AR-1242-5

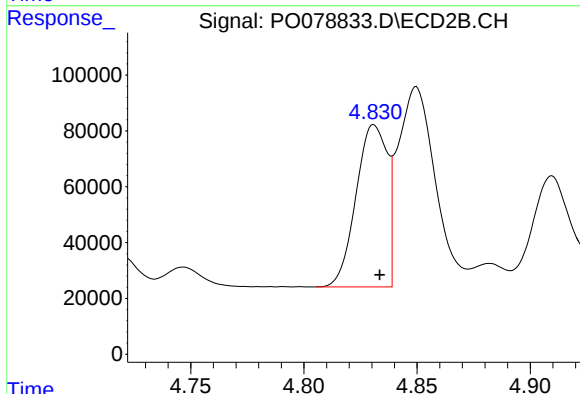
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 344139
Conc: 384.67 ng/ml



#21 AR-1248-1

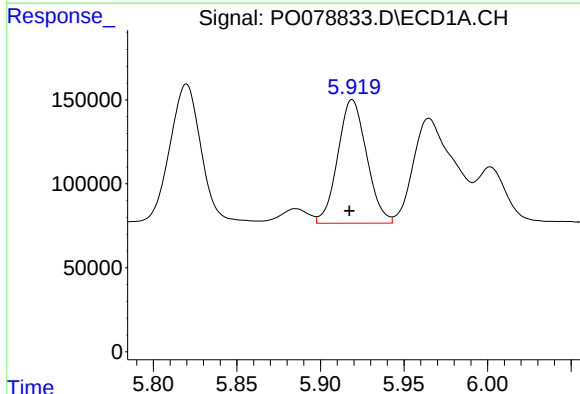
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 1424110
Conc: 927.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



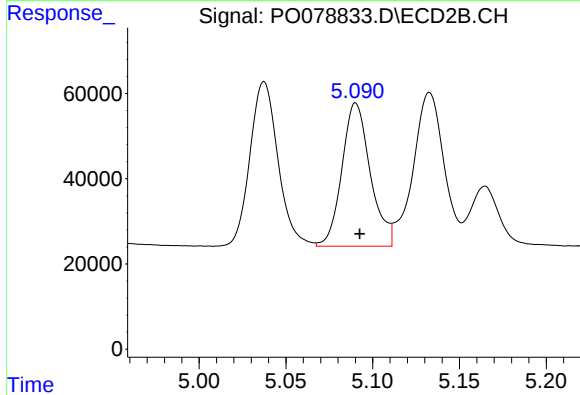
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 557111
Conc: 822.78 ng/ml



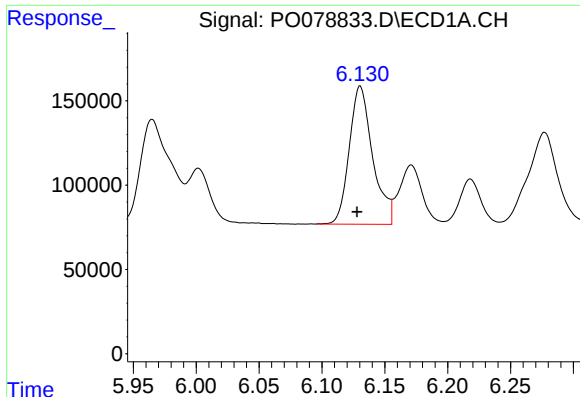
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 885530
Conc: 424.35 ng/ml



#22 AR-1248-2

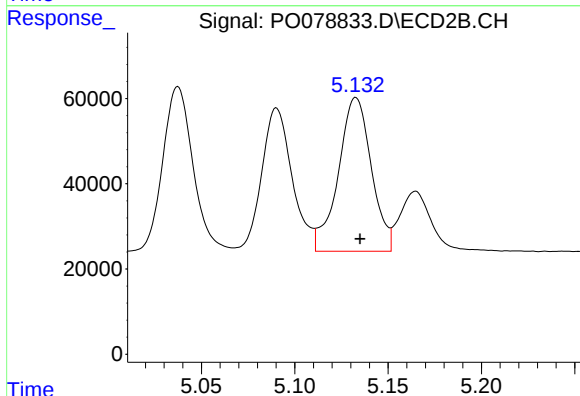
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 382852
Conc: 379.59 ng/ml



#23 AR-1248-3

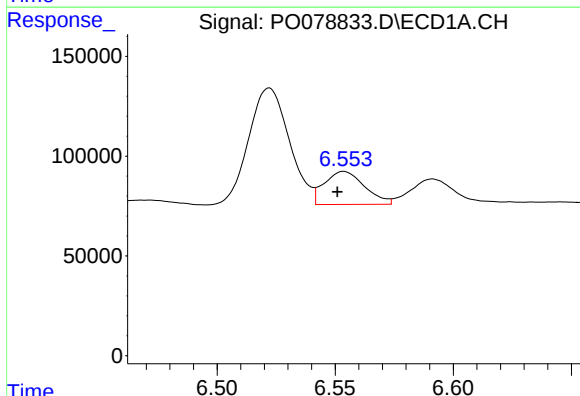
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 1061185
Conc: 432.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



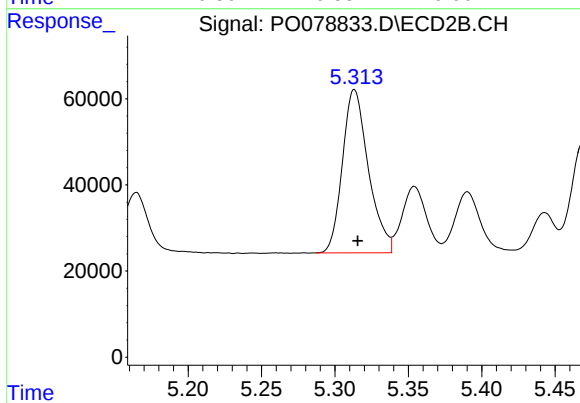
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 445119
Conc: 445.98 ng/ml



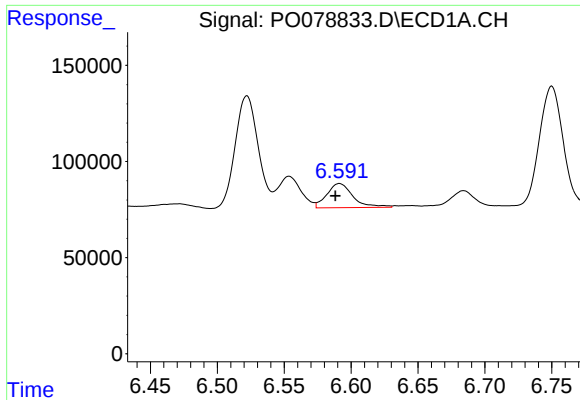
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 196184
Conc: 74.92 ng/ml



#24 AR-1248-4

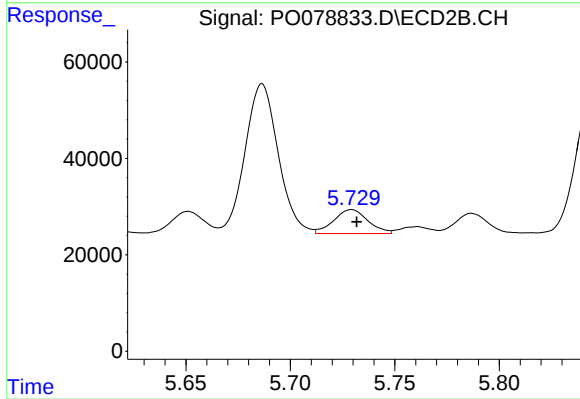
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 466464
Conc: 394.42 ng/ml



#25 AR-1248-5

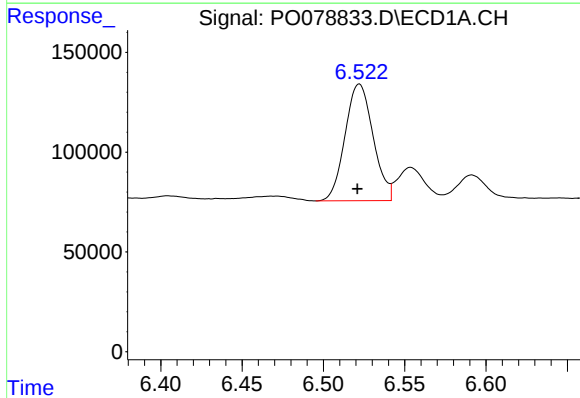
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 170298
Conc: 67.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



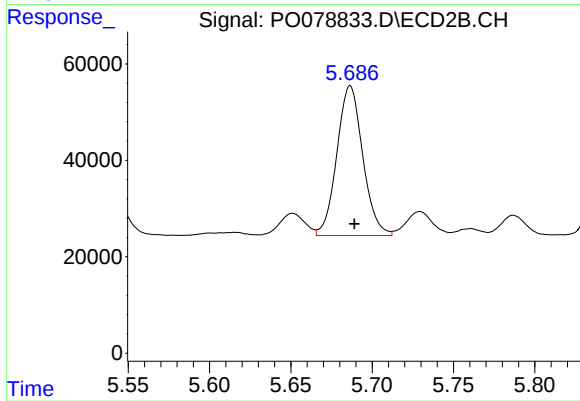
#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 56773
Conc: 51.50 ng/ml



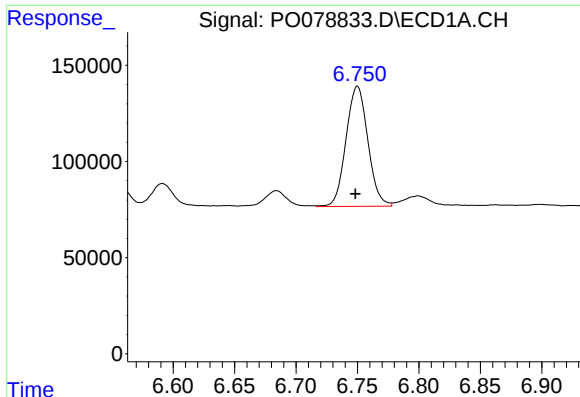
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 701390
Conc: 255.88 ng/ml



#26 AR-1254-1

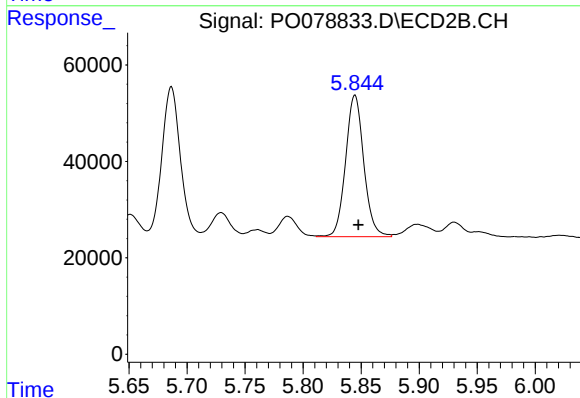
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 344139
Conc: 194.78 ng/ml



#27 AR-1254-2

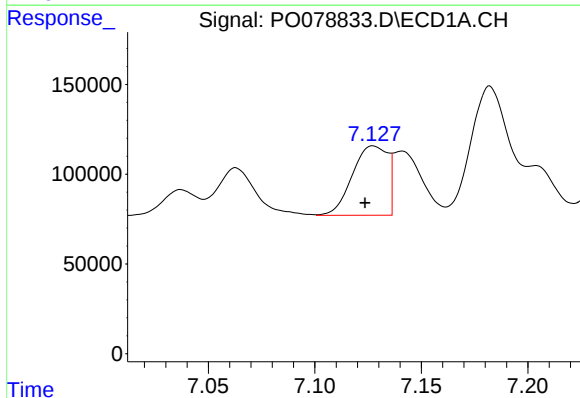
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 773220
Conc: 182.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



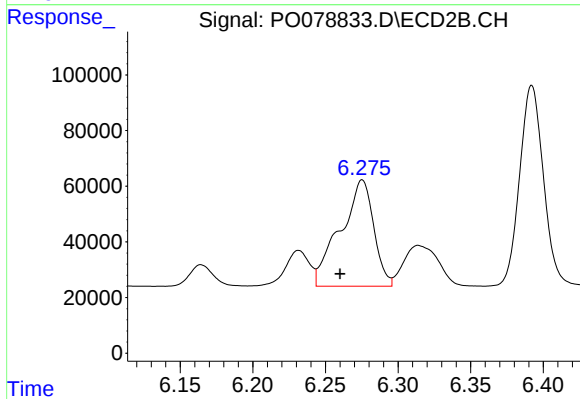
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 320491
Conc: 197.81 ng/ml



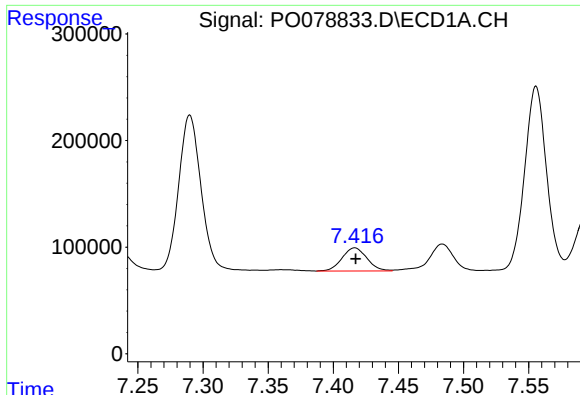
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.004 min
Response: 446846
Conc: 102.63 ng/ml



#28 AR-1254-3

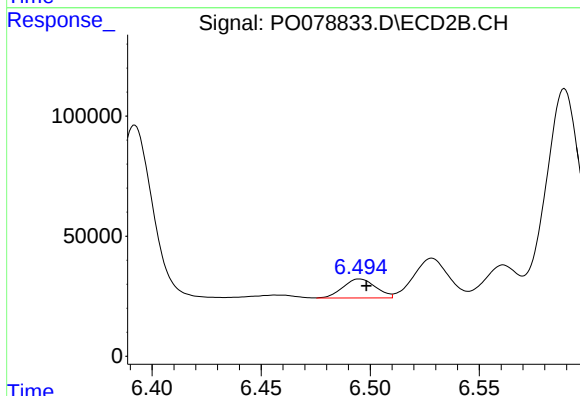
R.T.: 6.275 min
Delta R.T.: 0.015 min
Response: 611718
Conc: 251.62 ng/ml



#29 AR-1254-4

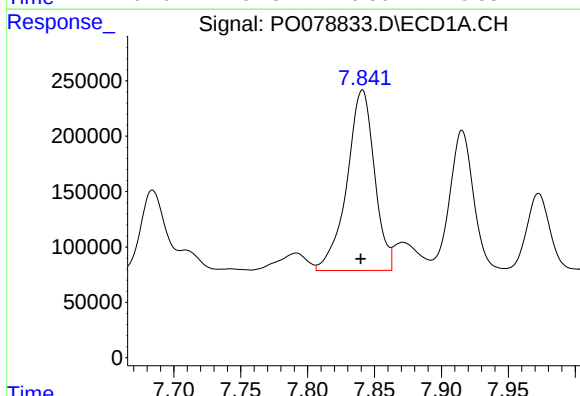
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 287481
Conc: 93.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



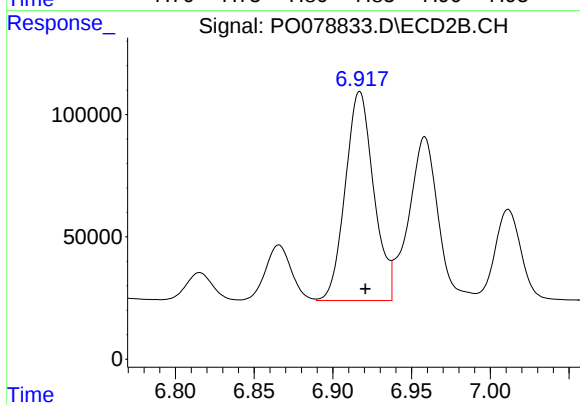
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 82844
Conc: 55.33 ng/ml



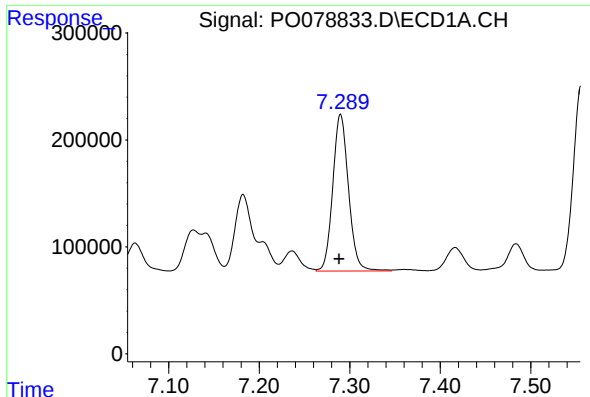
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 2338573
Conc: 678.45 ng/ml



#30 AR-1254-5

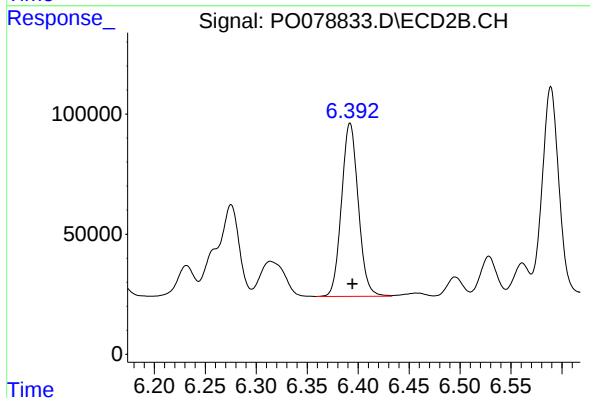
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 1074144
Conc: 467.93 ng/ml



#31 AR-1260-1

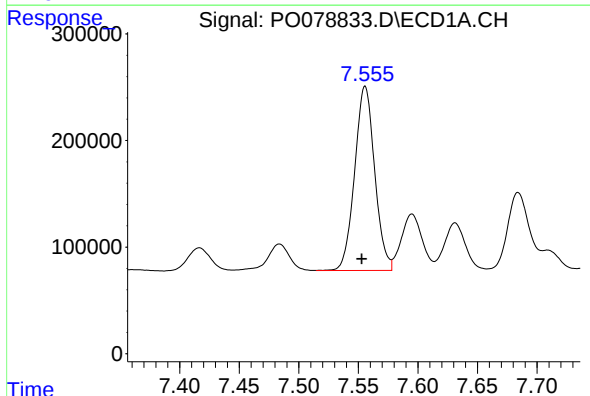
R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 1768932
Conc: 562.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



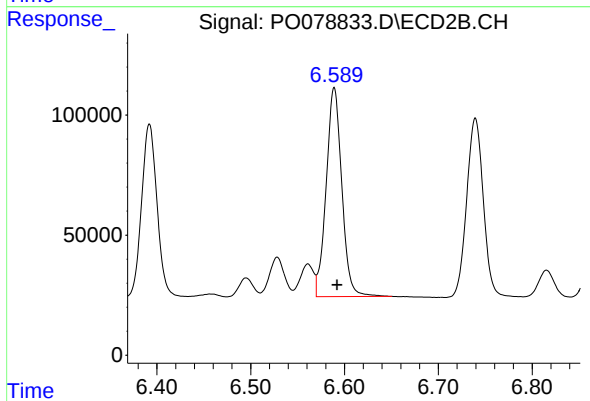
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 826643
Conc: 491.97 ng/ml



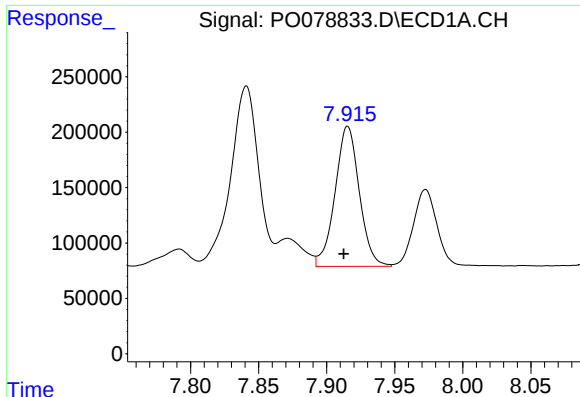
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 2024185
Conc: 547.53 ng/ml



#32 AR-1260-2

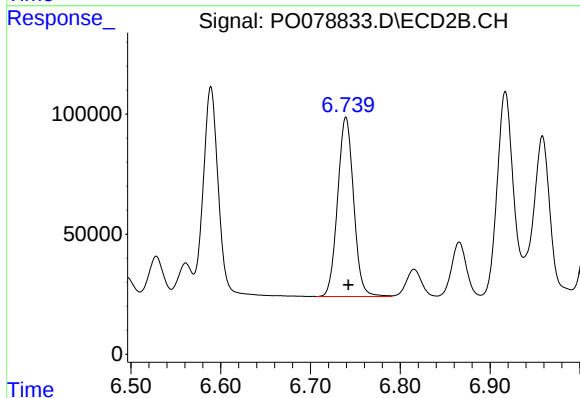
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 1008530
Conc: 500.45 ng/ml



#33 AR-1260-3

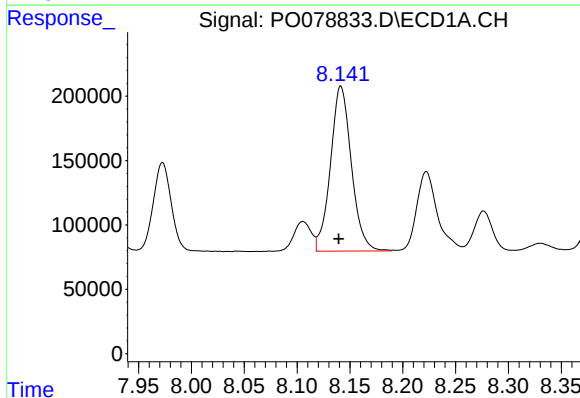
R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 1566373
Conc: 552.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



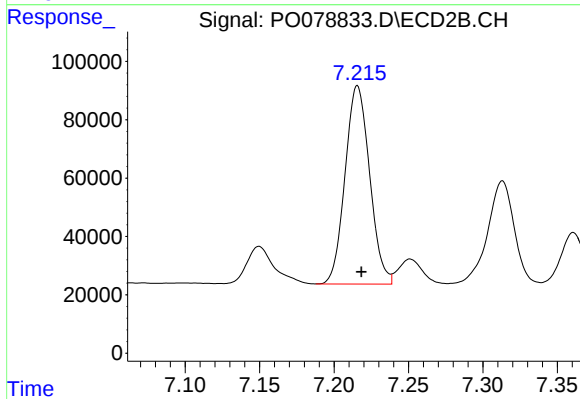
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 926036
Conc: 474.71 ng/ml



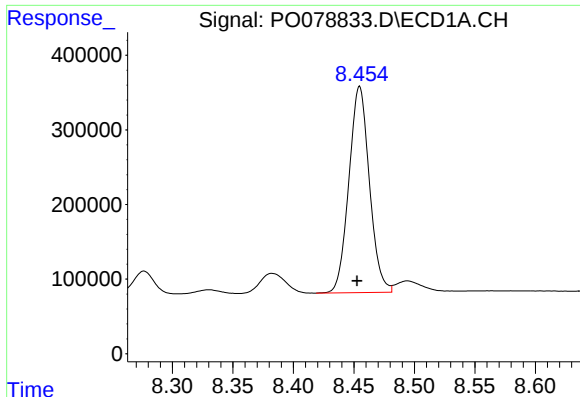
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: 0.002 min
Response: 1762729
Conc: 558.03 ng/ml



#34 AR-1260-4

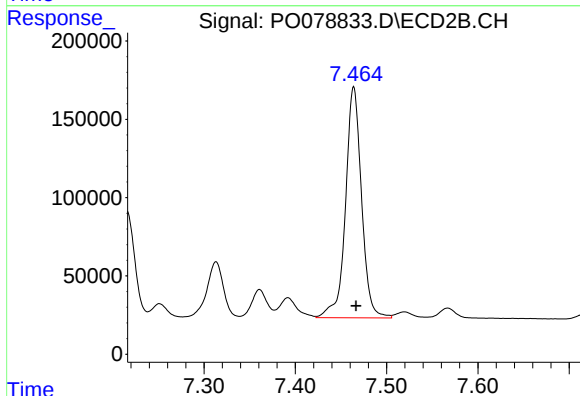
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 780413
Conc: 488.39 ng/ml



#35 AR-1260-5

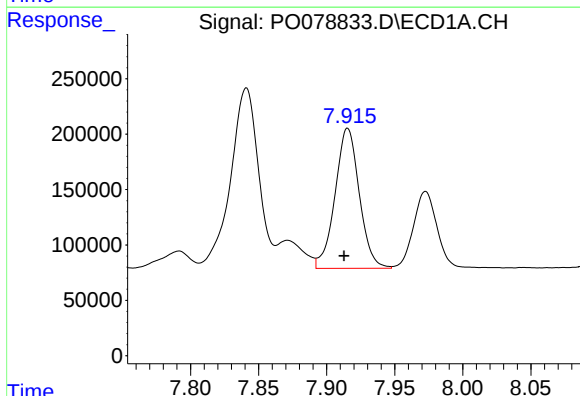
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 3263353
Conc: 534.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



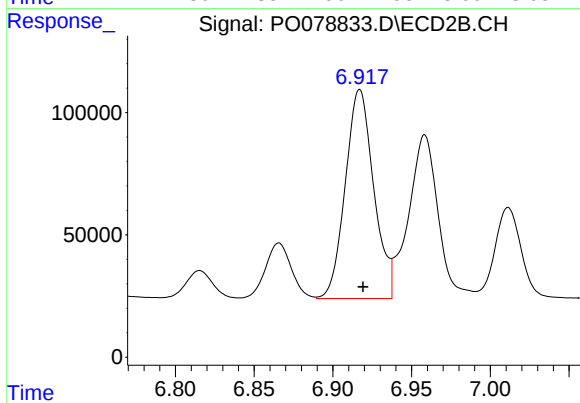
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 1801284
Conc: 489.62 ng/ml



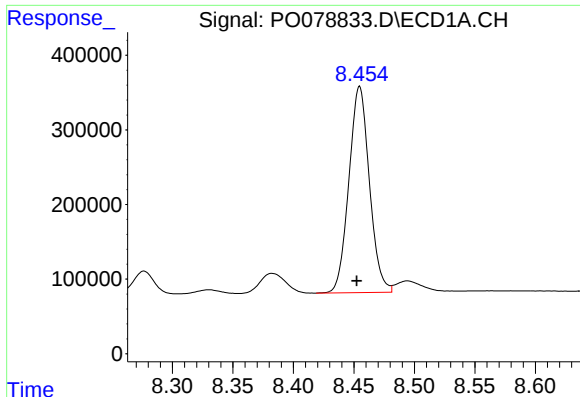
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 1566373
Conc: 378.15 ng/ml



#36 AR-1262-1

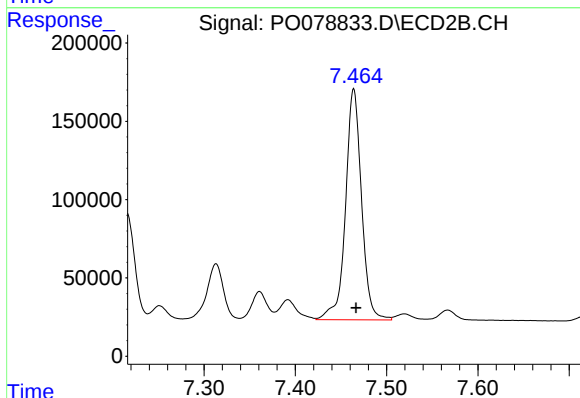
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 1074144
Conc: 902.51 ng/ml



#37 AR-1262-2

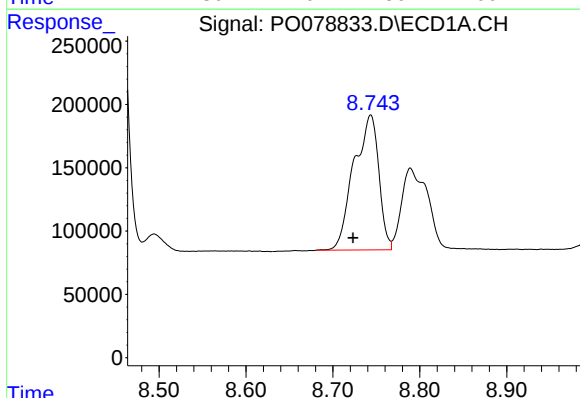
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 3263353
Conc: 472.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



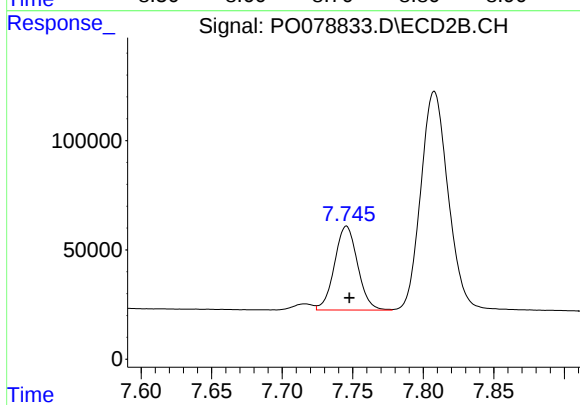
#37 AR-1262-2

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 1801284
Conc: 455.93 ng/ml



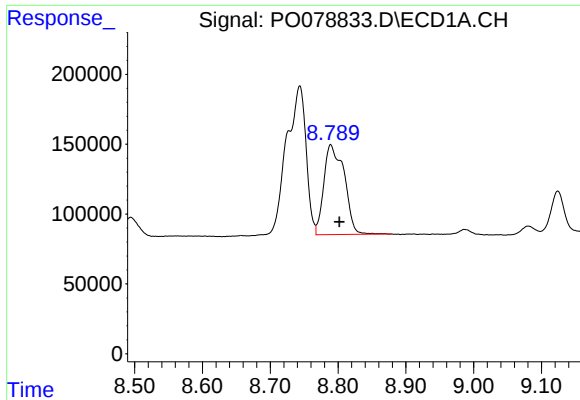
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.020 min
Response: 2124303
Conc: 448.93 ng/ml



#38 AR-1262-3

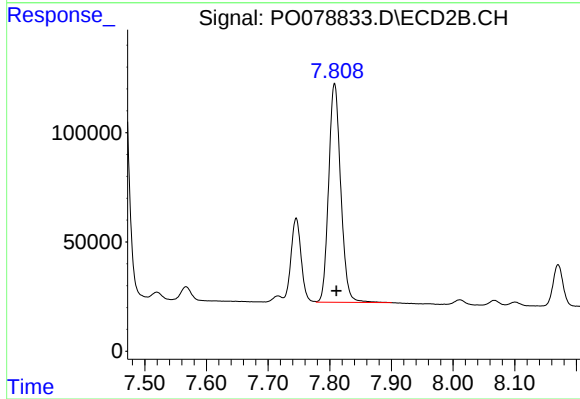
R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 437932
Conc: 264.95 ng/ml



#39 AR-1262-4

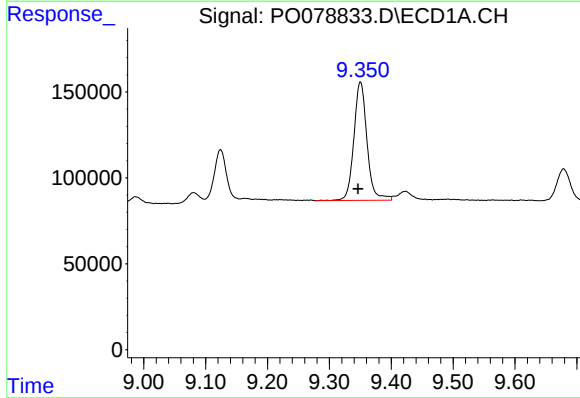
R.T.: 8.789 min
Delta R.T.: -0.013 min
Response: 1343644
Conc: 371.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



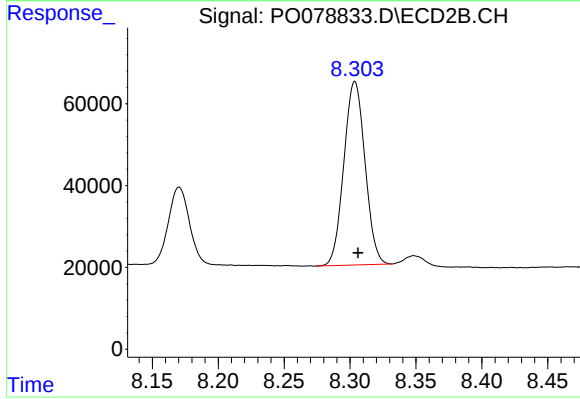
#39 AR-1262-4

R.T.: 7.808 min
Delta R.T.: -0.003 min
Response: 1360852
Conc: 446.94 ng/ml



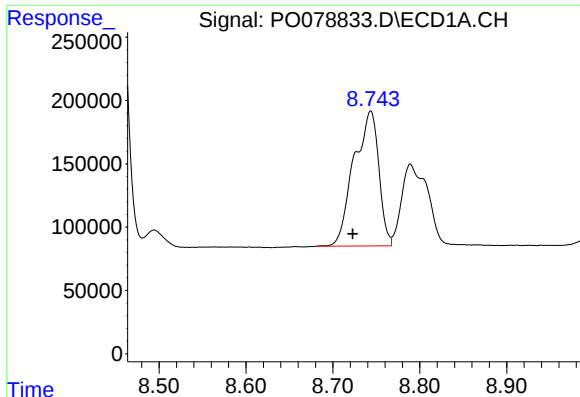
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.004 min
Response: 1019835
Conc: 417.37 ng/ml



#40 AR-1262-5

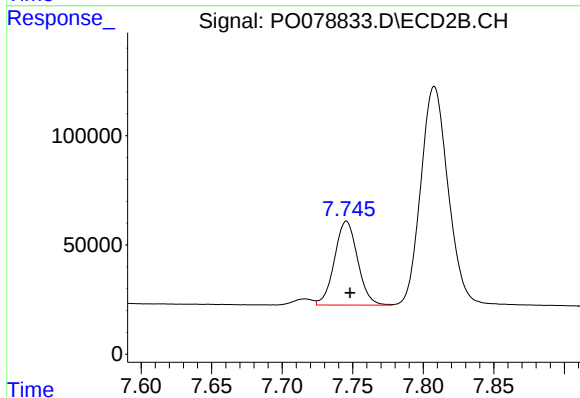
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 501232
Conc: 351.76 ng/ml



#41 AR-1268-1

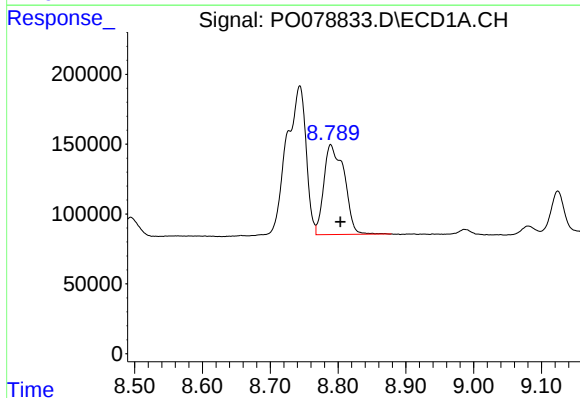
R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 2124303
Conc: 270.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



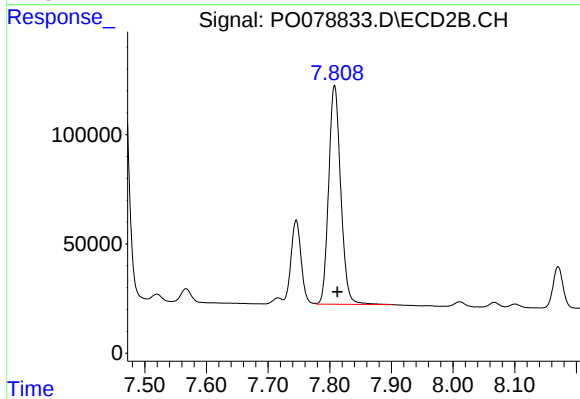
#41 AR-1268-1

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 437932
Conc: 99.54 ng/ml



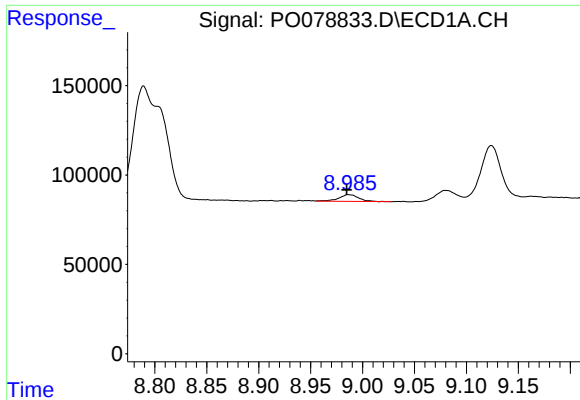
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 1343644
Conc: 186.14 ng/ml



#42 AR-1268-2

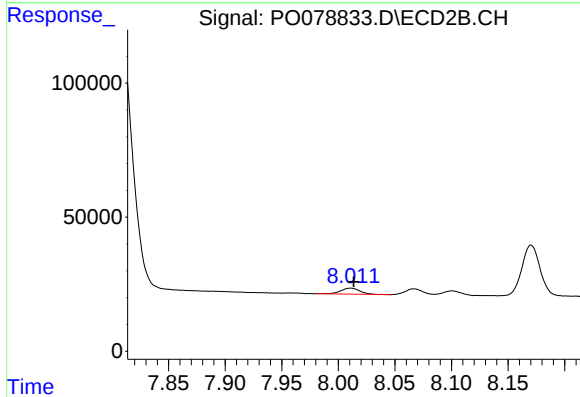
R.T.: 7.808 min
Delta R.T.: -0.005 min
Response: 1360852
Conc: 342.50 ng/ml



#43 AR-1268-3

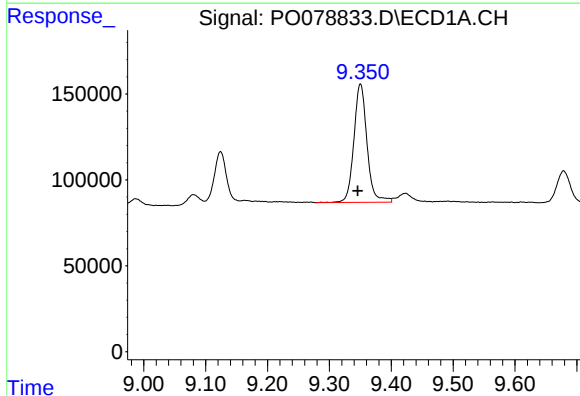
R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 50972
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



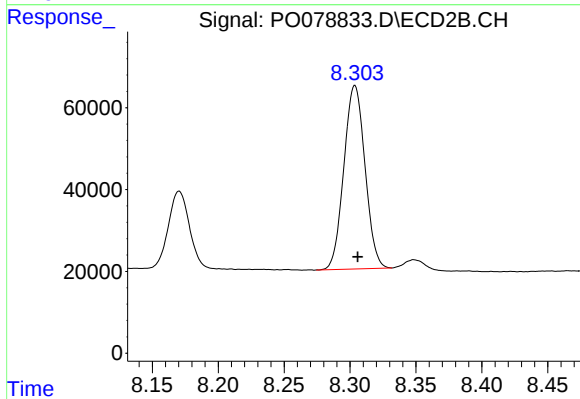
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 25965
Conc: 7.55 ng/ml



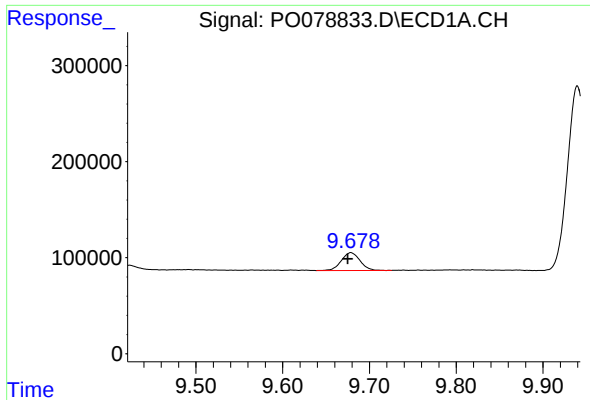
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.004 min
Response: 1019835
Conc: 396.23 ng/ml



#44 AR-1268-4

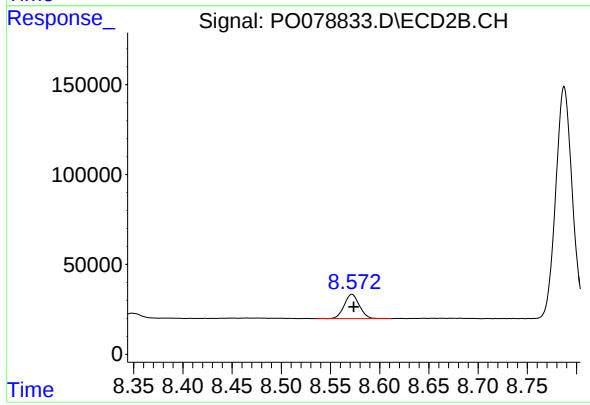
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 501232
Conc: 341.25 ng/ml



#45 AR-1268-5

R.T.: 9.679 min
Delta R.T.: 0.004 min
Response: 277350
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.002 min
Response: 145425
Conc: 14.04 ng/ml