

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081917.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 13:44
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:50:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.990	3.979	4354928	1415332	52.480	55.933
2)	SA Decachlor...	11.113	9.308	3178723	1252873	53.591	53.036
Target Compounds							
3)	L1 AR-1016-1	6.323	5.241	895609	344149	323.853	331.579
4)	L1 AR-1016-2	6.347	5.261	1090113	354697	270.761	247.547
5)	L1 AR-1016-3	6.413	5.453	565035	222959	229.485	291.799 #
6)	L1 AR-1016-4	6.519	5.506	595293	449713	302.087	703.459 #
7)	L1 AR-1016-5	6.839	5.735	1327236	521745	701.692	671.414
8)	L2 AR-1221-1	5.230	0.000	41075	0	43.011	N.D. #
9)	L2 AR-1221-2	5.344	4.333	80510	24072	124.703	103.420
10)	L2 AR-1221-3	5.430	4.427	144735	52687	67.872	69.868
11)	L3 AR-1232-1	5.430	4.427	144735	52687	86.773	88.837
12)	L3 AR-1232-2	6.025	5.261	444862	354697	468.937	585.307
13)	L3 AR-1232-3	6.347	5.453	1090113	222959	652.319	699.957
14)	L3 AR-1232-4	6.519	5.550	595293	453483	721.258	1475.403 #
15)	L3 AR-1232-5	6.620	5.735	1177163	521745	1949.620	1680.854
16)	L4 AR-1242-1	6.323	5.241	895609	344149	435.502	445.707
17)	L4 AR-1242-2	6.347	5.261	1090113	354697	371.892	335.952
18)	L4 AR-1242-3	6.413	5.453	565035	222959	309.847	394.710 #
19)	L4 AR-1242-4	6.519	5.550	595293	453483	417.764	727.573 #
20)	L4 AR-1242-5	7.310	6.116	1366369	730610	936.012	1001.258
21)	L5 AR-1248-1	6.323	5.241	895609	344149	539.150	564.767
22)	L5 AR-1248-2	6.620	5.506	1177163	449713	536.070	532.705
23)	L5 AR-1248-3	6.839	5.550	1327236	453483	540.793	506.764
24)	L5 AR-1248-4	7.270	5.735	1402636	521745	535.993	524.393
25)	L5 AR-1248-5	7.310	6.159	1366369	516079	548.330	541.070
26)	L6 AR-1254-1	7.240	6.116	1135643	730610	415.124	509.110
27)	L6 AR-1254-2	7.474	6.277	1368721	214647	335.481	165.553 #
28)	L6 AR-1254-3	7.855	6.698	751261	331134	184.121	166.256
29)	L6 AR-1254-4	8.153	6.938	481226	217499	160.458	170.290
30)	L6 AR-1254-5	8.584	7.370	120260	53536	36.835	29.585
31)	L7 AR-1260-1	8.023	6.844	86074	164287	27.414	114.116 #
32)	L7 AR-1260-2	8.290	7.035	156890	27657	42.482	16.019 #
33)	L7 AR-1260-3	8.658	7.188	31894	56710	12.900	34.677 #
34)	L7 AR-1260-4	8.886	0.000	141703	0	47.462	N.D. #
35)	L7 AR-1260-5	9.227	0.000	57929	0	9.919	N.D. #
36)	L8 AR-1262-1	8.658	7.370	31894	53536	8.112	53.570 #
37)	L8 AR-1262-2	9.227	0.000	57929	0	8.382	N.D. #

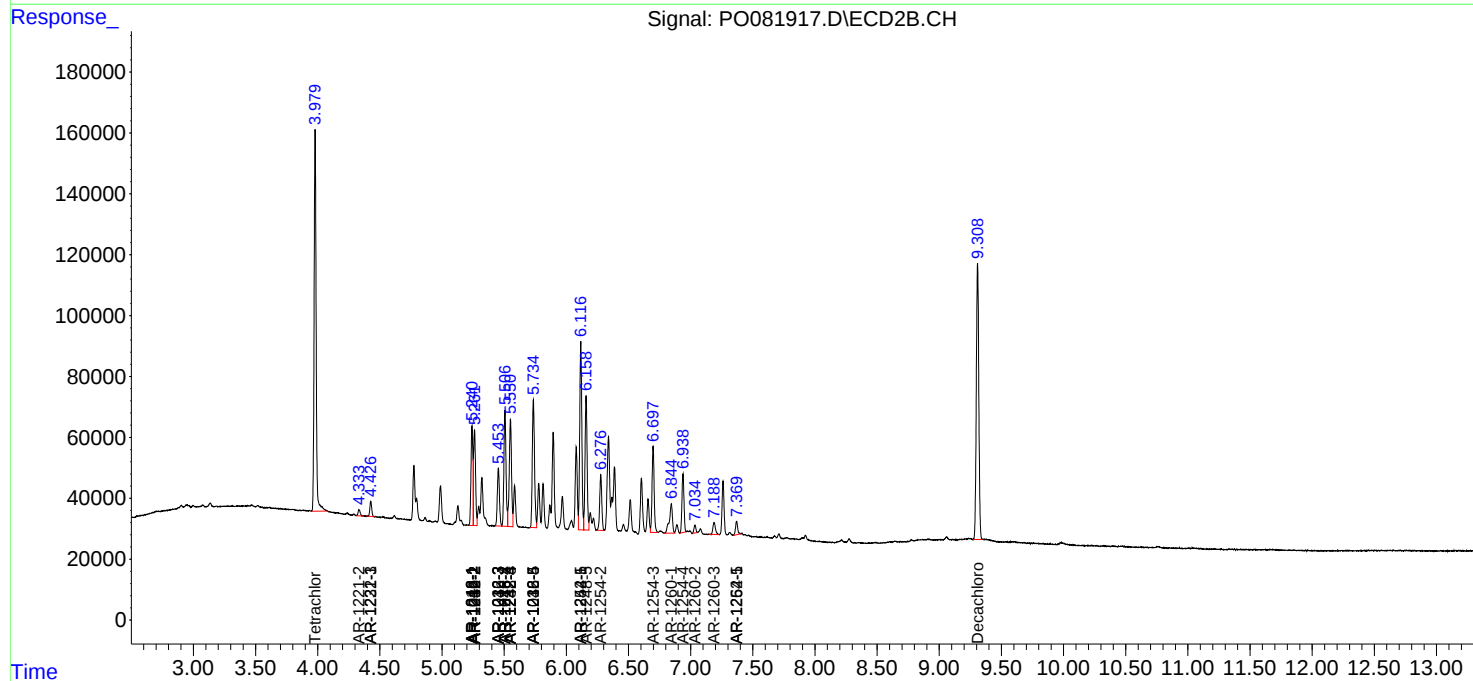
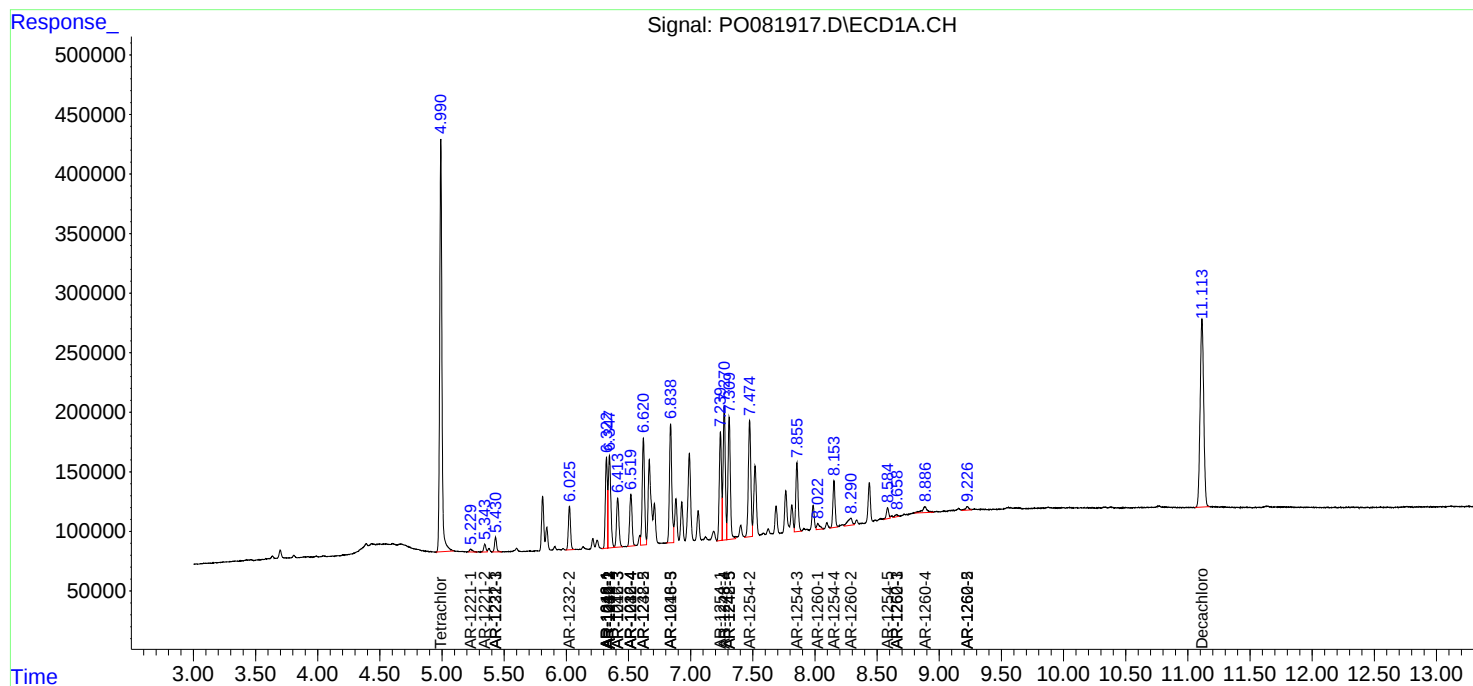
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

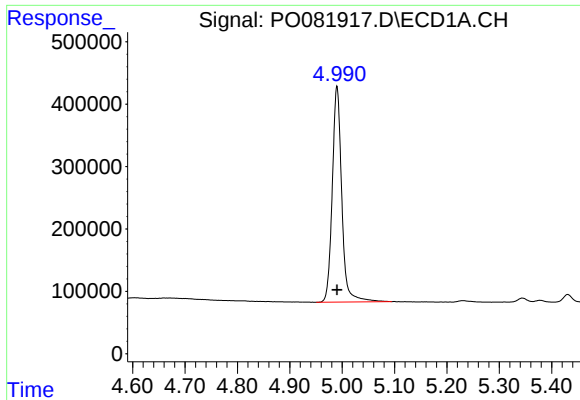
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
Data File : PO081917.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 13:44
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 03:50:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

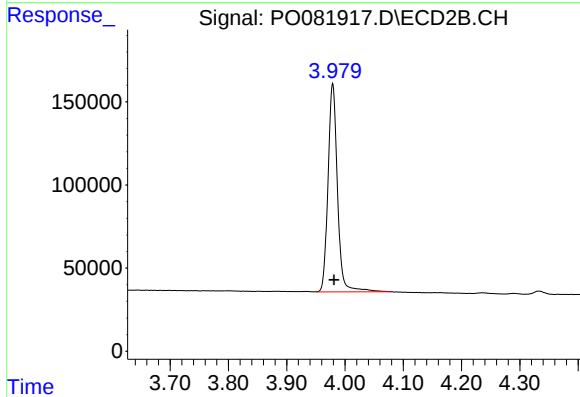




#1 Tetrachloro-m-xylene

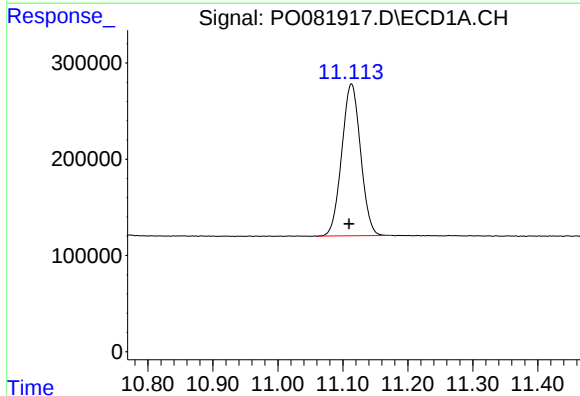
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4354928
Conc: 52.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



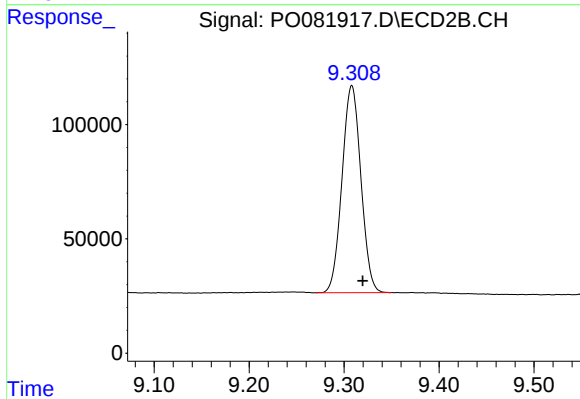
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 1415332
Conc: 55.93 ng/ml



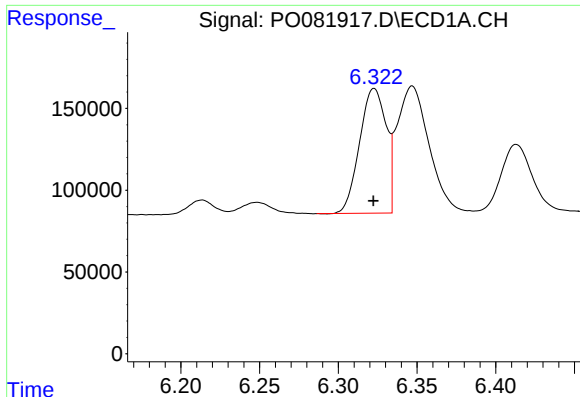
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.003 min
Response: 3178723
Conc: 53.59 ng/ml



#2 Decachlorobiphenyl

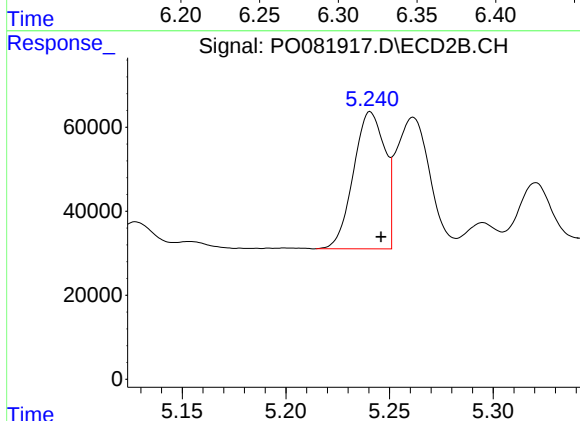
R.T.: 9.308 min
Delta R.T.: -0.011 min
Response: 1252873
Conc: 53.04 ng/ml



#3 AR-1016-1

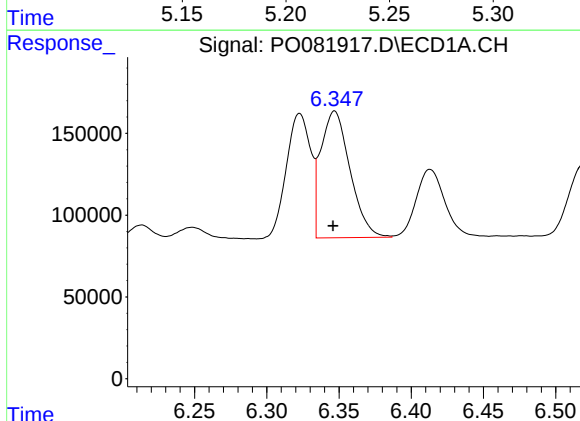
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 895609
Conc: 323.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



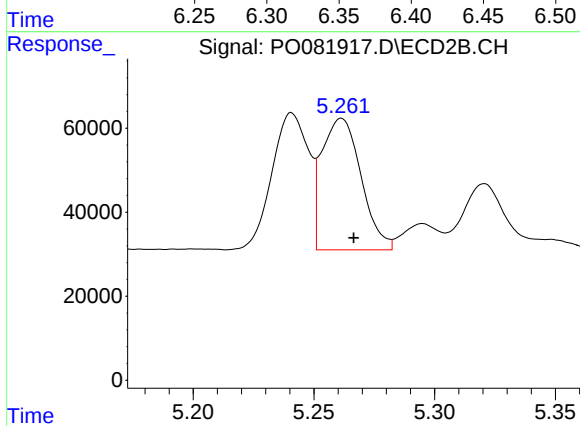
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 344149
Conc: 331.58 ng/ml



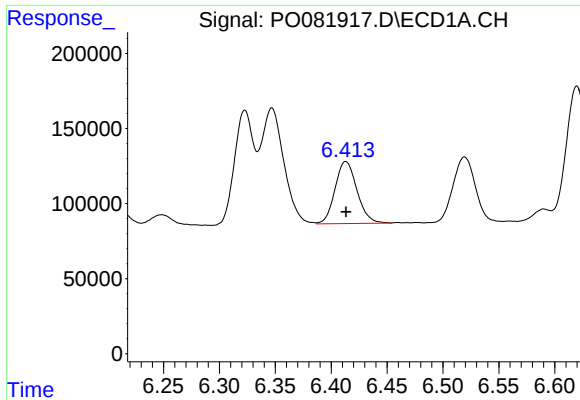
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1090113
Conc: 270.76 ng/ml



#4 AR-1016-2

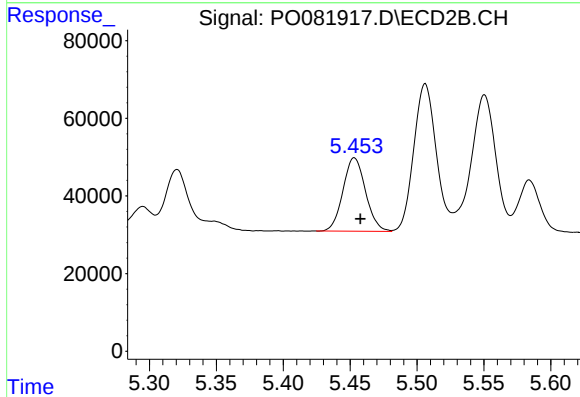
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 354697
Conc: 247.55 ng/ml



#5 AR-1016-3

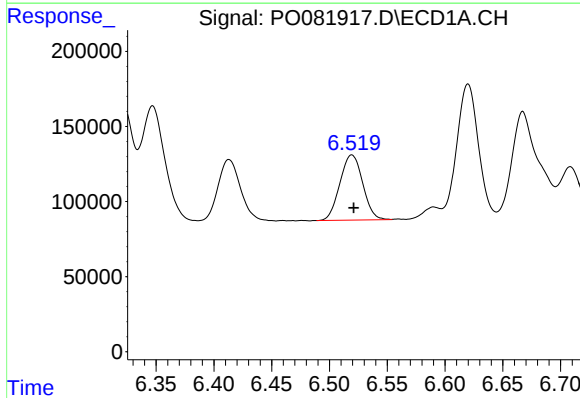
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 565035
Conc: 229.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



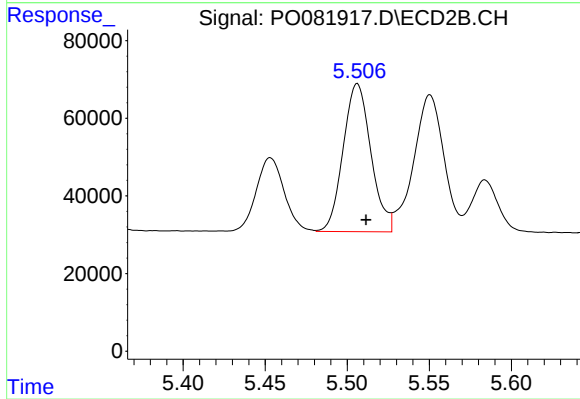
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.004 min
Response: 222959
Conc: 291.80 ng/ml



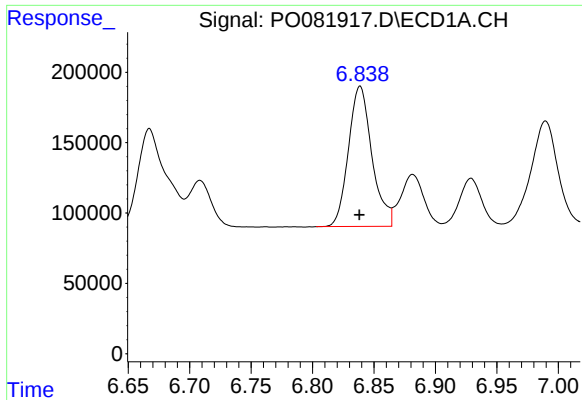
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 595293
Conc: 302.09 ng/ml



#6 AR-1016-4

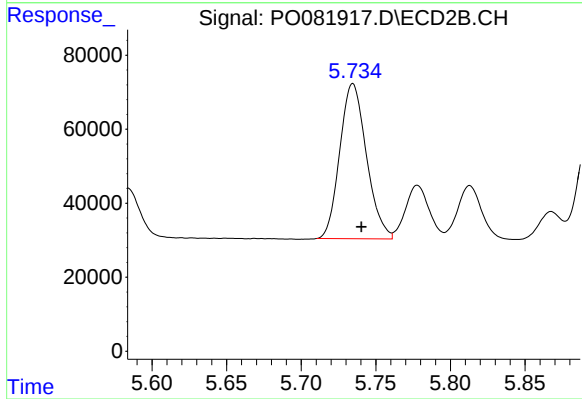
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 449713
Conc: 703.46 ng/ml



#7 AR-1016-5

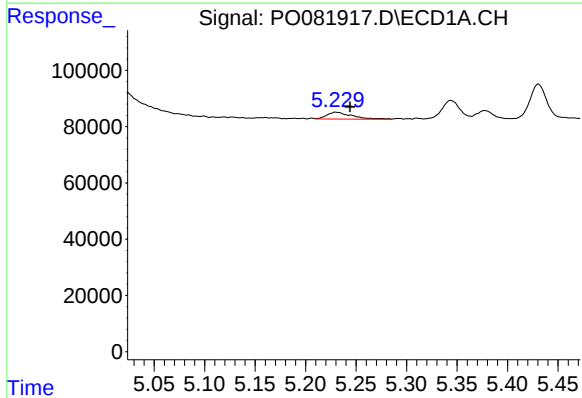
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1327236
Conc: 701.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



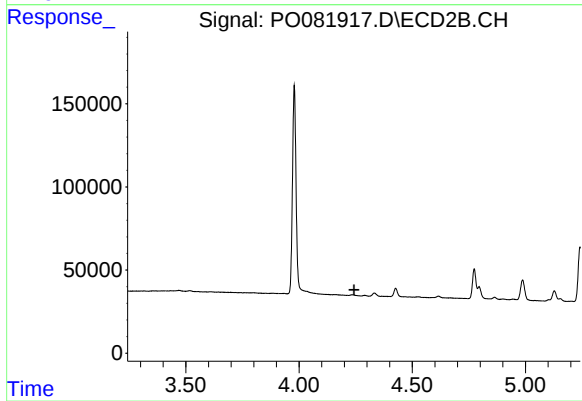
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 521745
Conc: 671.41 ng/ml



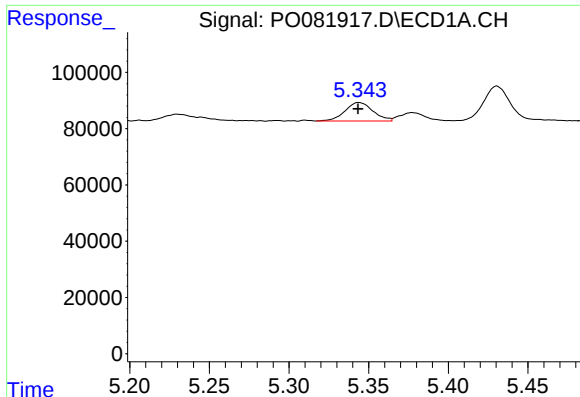
#8 AR-1221-1

R.T.: 5.230 min
Delta R.T.: -0.014 min
Response: 41075
Conc: 43.01 ng/ml



#8 AR-1221-1

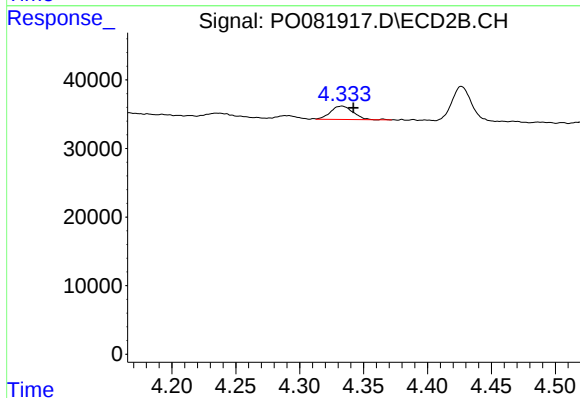
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

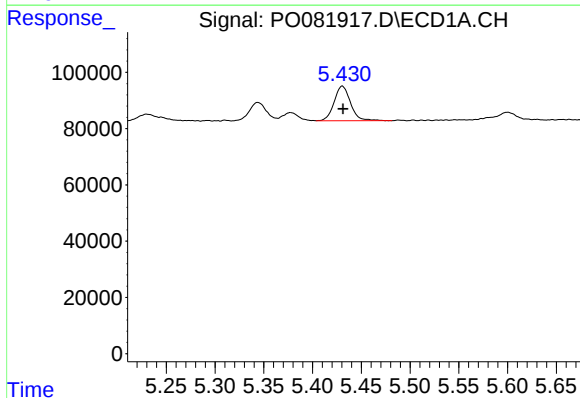
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 80510
Conc: 124.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



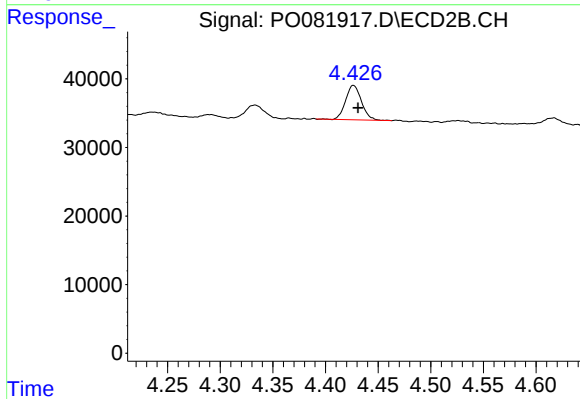
#9 AR-1221-2

R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 24072
Conc: 103.42 ng/ml



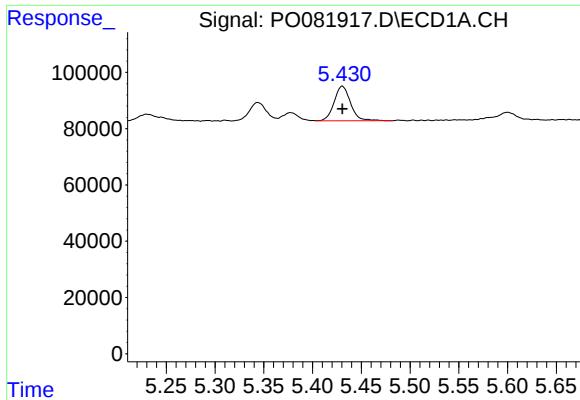
#10 AR-1221-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 144735
Conc: 67.87 ng/ml



#10 AR-1221-3

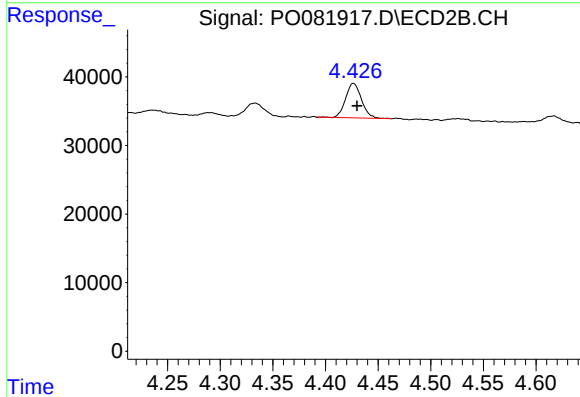
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 52687
Conc: 69.87 ng/ml



#11 AR-1232-1

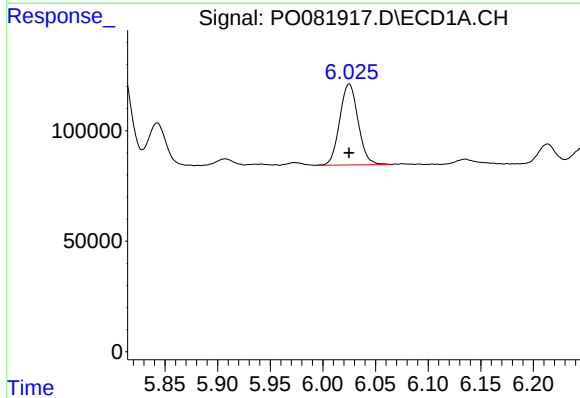
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 144735
Conc: 86.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



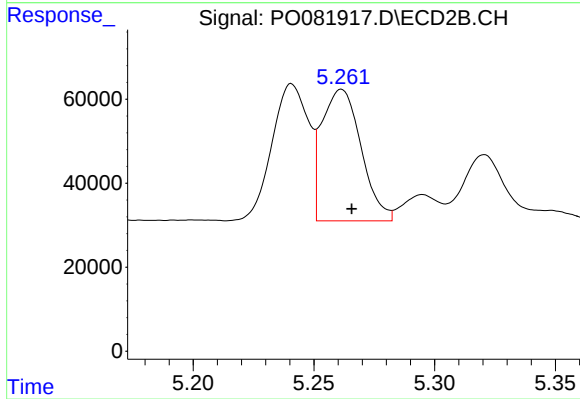
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 52687
Conc: 88.84 ng/ml



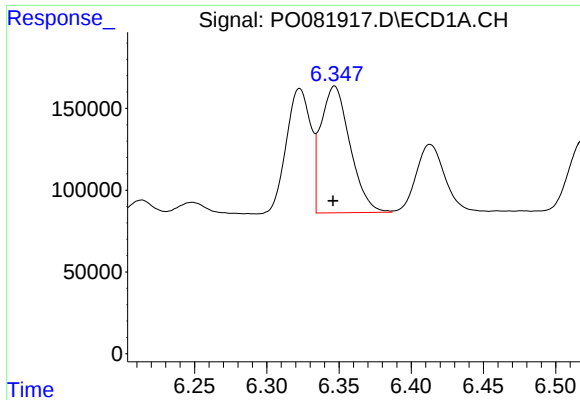
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 444862
Conc: 468.94 ng/ml



#12 AR-1232-2

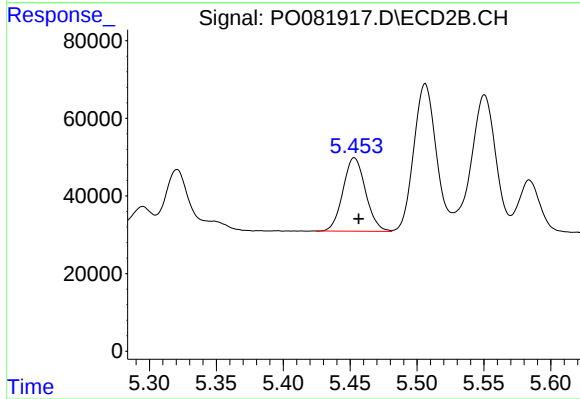
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 354697
Conc: 585.31 ng/ml



#13 AR-1232-3

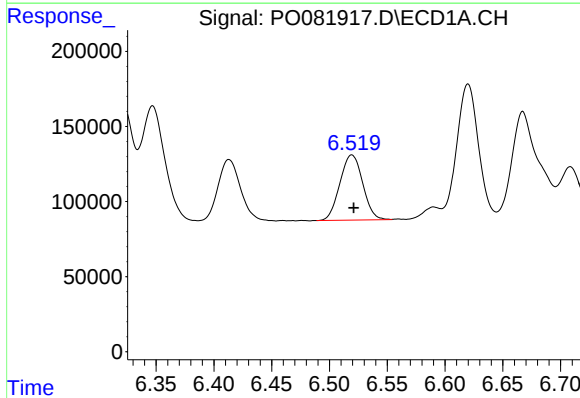
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1090113
Conc: 652.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



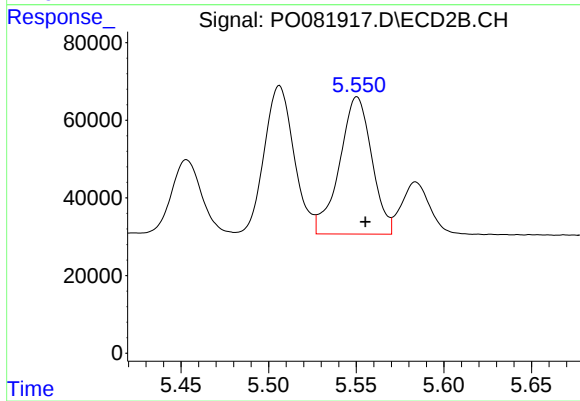
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 222959
Conc: 699.96 ng/ml



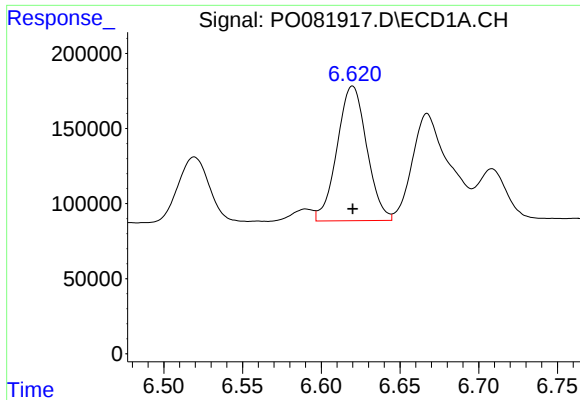
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 595293
Conc: 721.26 ng/ml



#14 AR-1232-4

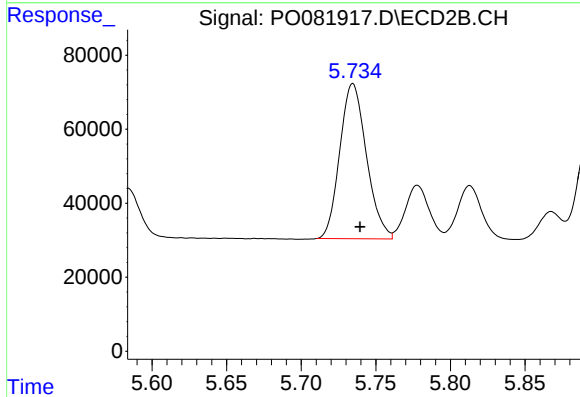
R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 453483
Conc: 1475.40 ng/ml



#15 AR-1232-5

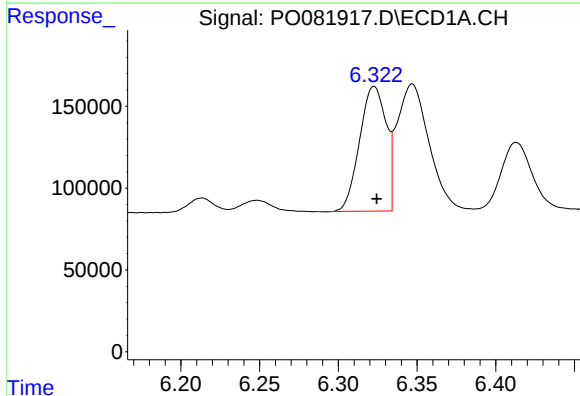
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1177163
Conc: 1949.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



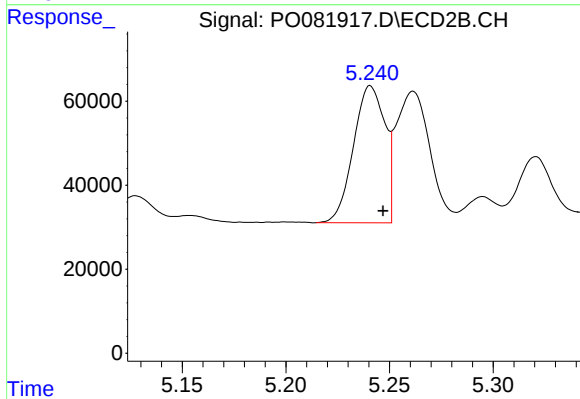
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 521745
Conc: 1680.85 ng/ml



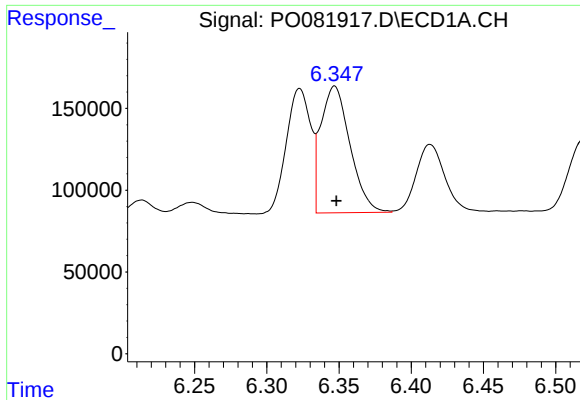
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 895609
Conc: 435.50 ng/ml



#16 AR-1242-1

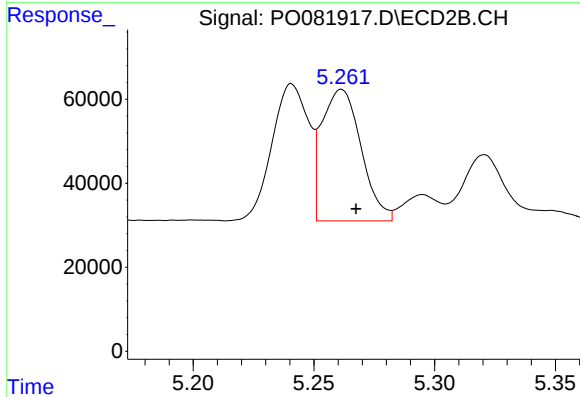
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 344149
Conc: 445.71 ng/ml



#17 AR-1242-2

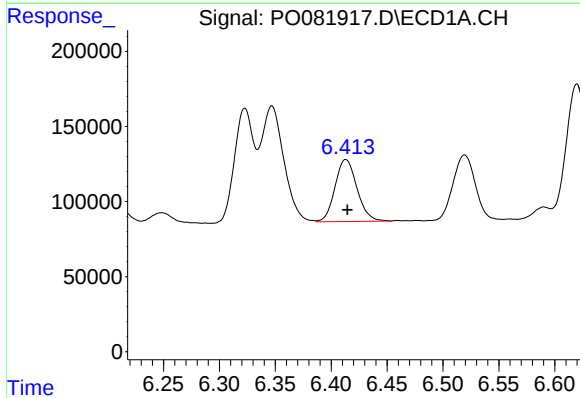
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 1090113
Conc: 371.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



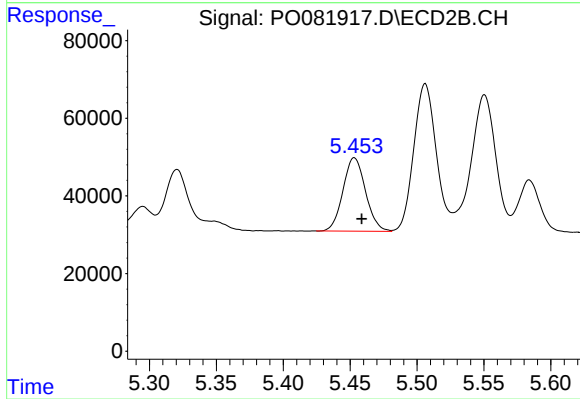
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 354697
Conc: 335.95 ng/ml



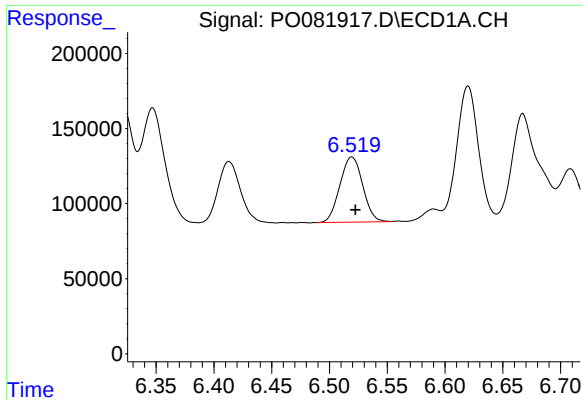
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 565035
Conc: 309.85 ng/ml



#18 AR-1242-3

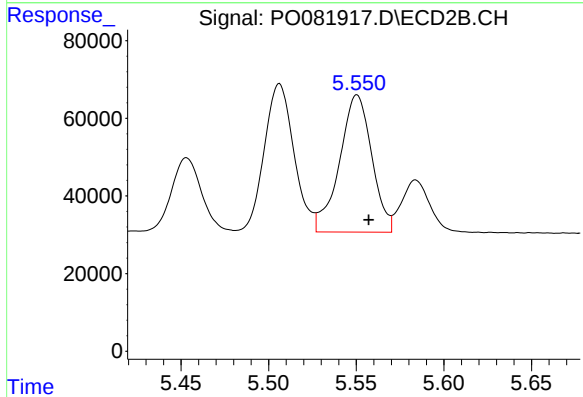
R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 222959
Conc: 394.71 ng/ml



#19 AR-1242-4

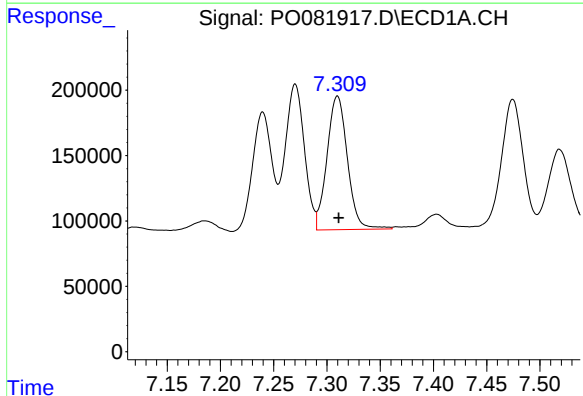
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 595293
Conc: 417.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



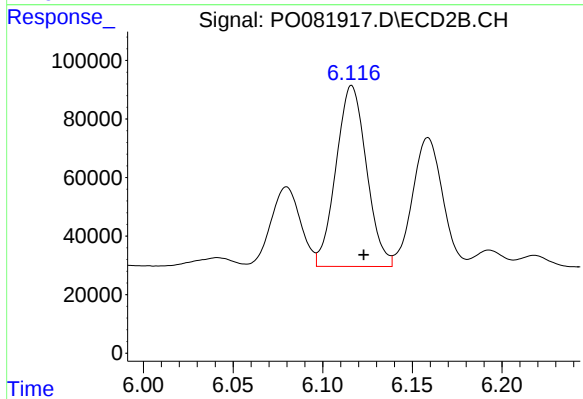
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 453483
Conc: 727.57 ng/ml



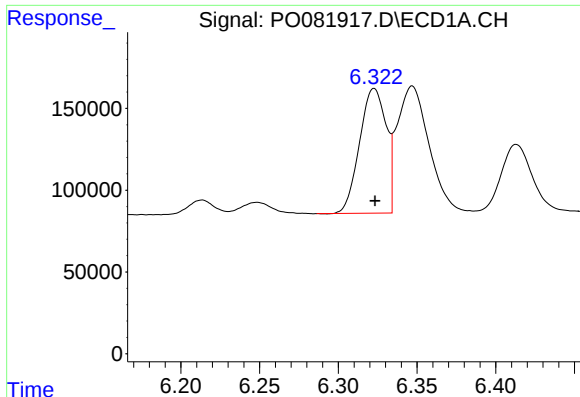
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 1366369
Conc: 936.01 ng/ml



#20 AR-1242-5

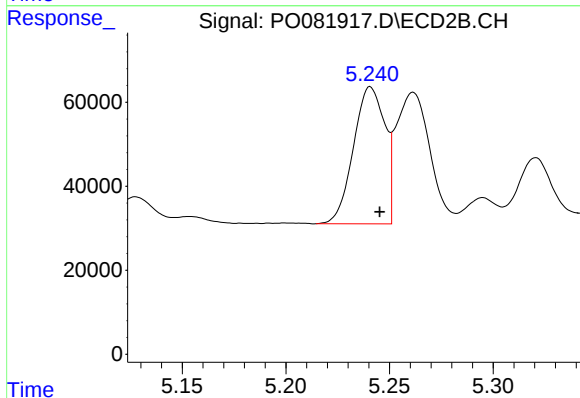
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 730610
Conc: 1001.26 ng/ml



#21 AR-1248-1

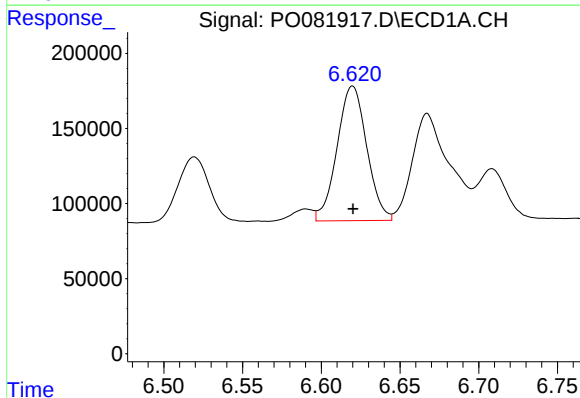
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 895609
Conc: 539.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



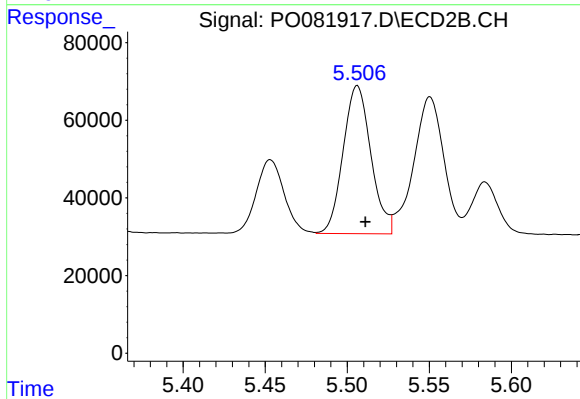
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 344149
Conc: 564.77 ng/ml



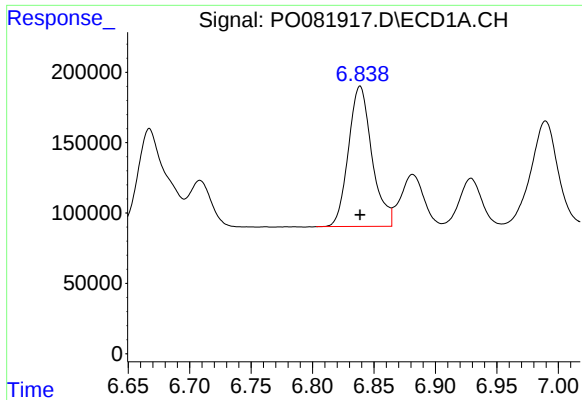
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1177163
Conc: 536.07 ng/ml



#22 AR-1248-2

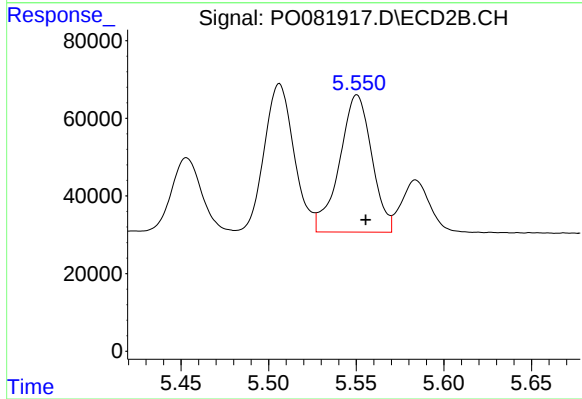
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 449713
Conc: 532.70 ng/ml



#23 AR-1248-3

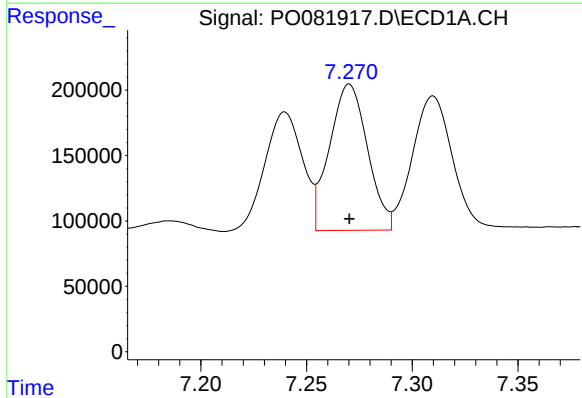
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1327236
Conc: 540.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



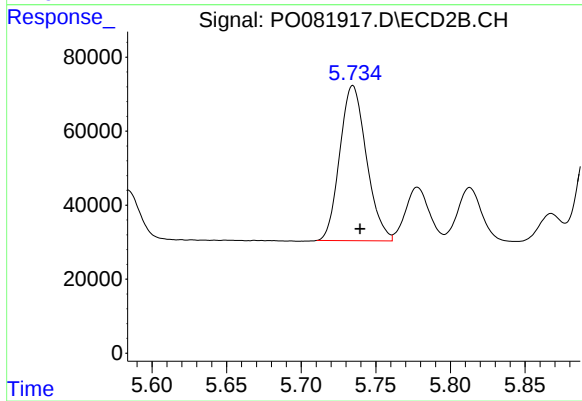
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 453483
Conc: 506.76 ng/ml



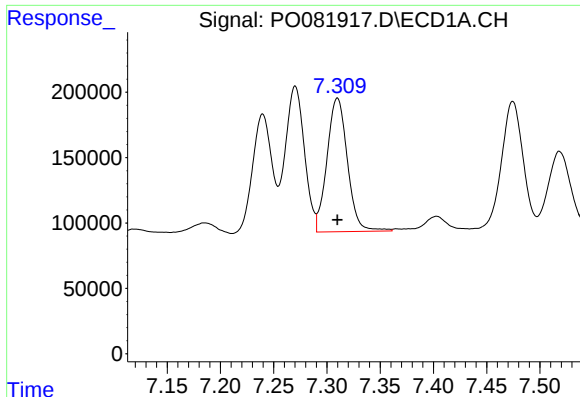
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1402636
Conc: 535.99 ng/ml



#24 AR-1248-4

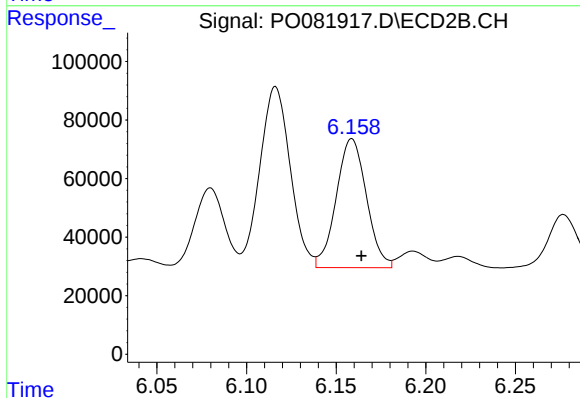
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 521745
Conc: 524.39 ng/ml



#25 AR-1248-5

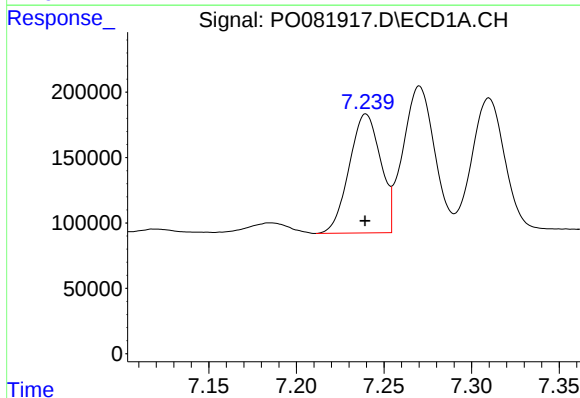
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1366369
Conc: 548.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



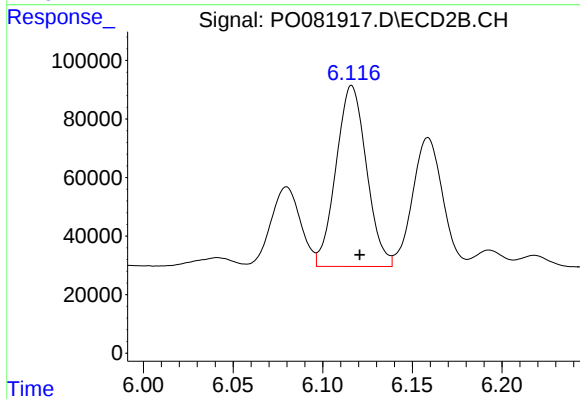
#25 AR-1248-5

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 516079
Conc: 541.07 ng/ml



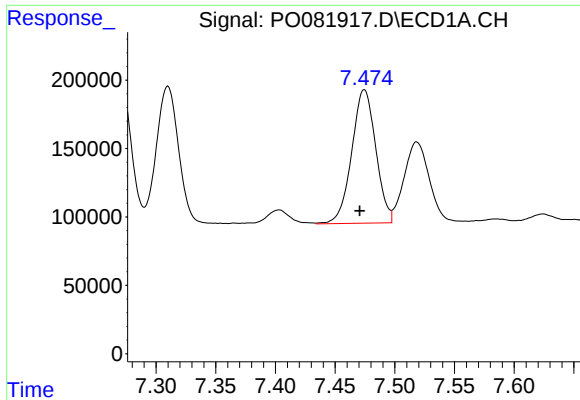
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1135643
Conc: 415.12 ng/ml



#26 AR-1254-1

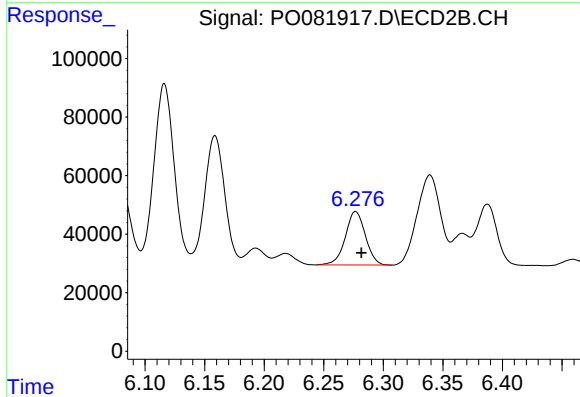
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 730610
Conc: 509.11 ng/ml



#27 AR-1254-2

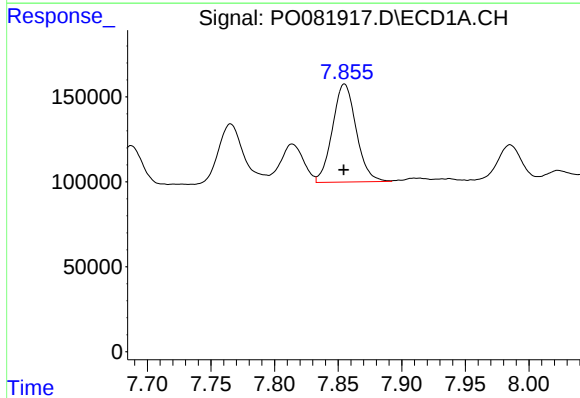
R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 1368721
Conc: 335.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



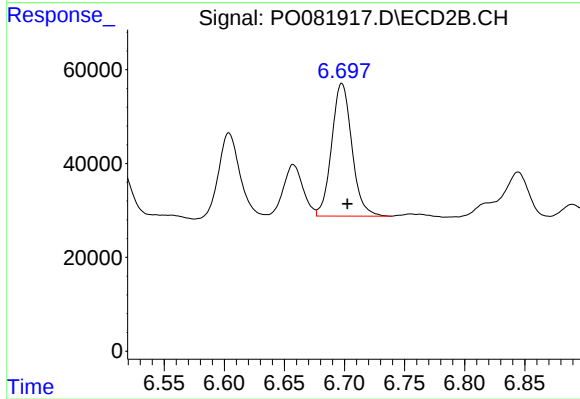
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 214647
Conc: 165.55 ng/ml



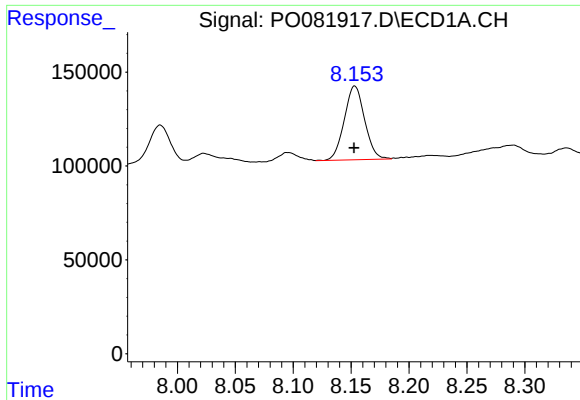
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 751261
Conc: 184.12 ng/ml



#28 AR-1254-3

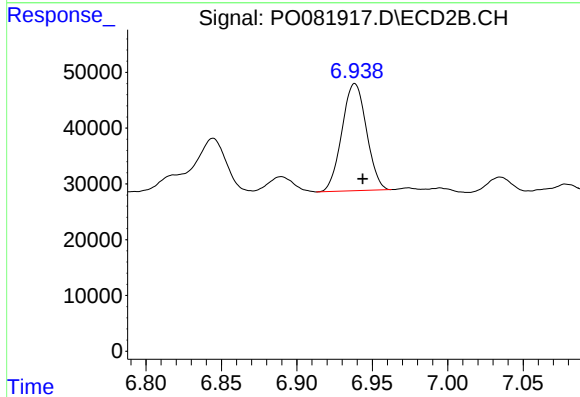
R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 331134
Conc: 166.26 ng/ml



#29 AR-1254-4

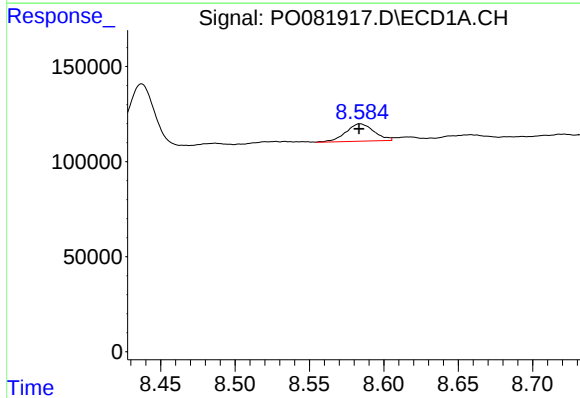
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 481226
Conc: 160.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



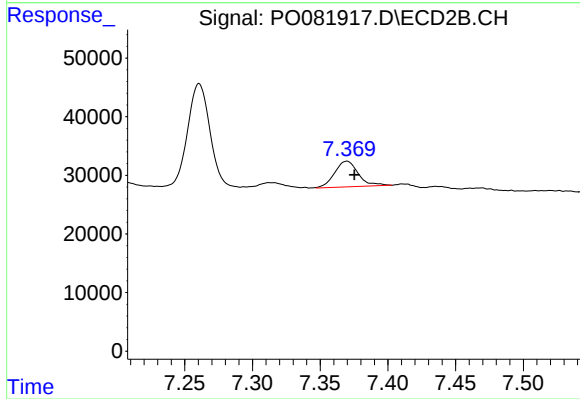
#29 AR-1254-4

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 217499
Conc: 170.29 ng/ml



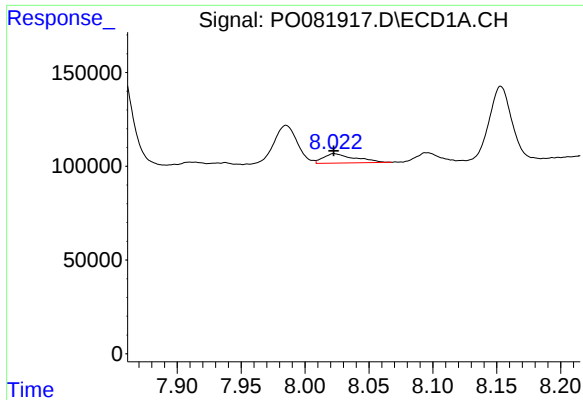
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 120260
Conc: 36.83 ng/ml



#30 AR-1254-5

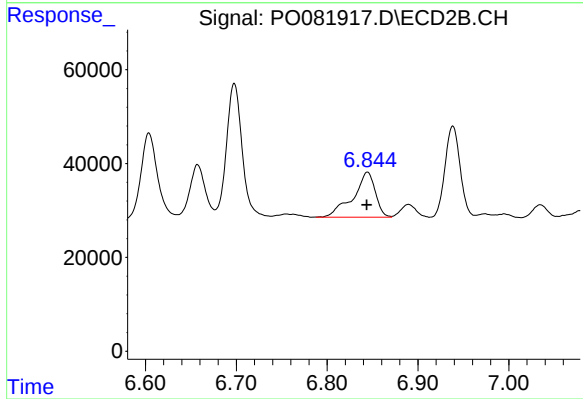
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 53536
Conc: 29.58 ng/ml



#31 AR-1260-1

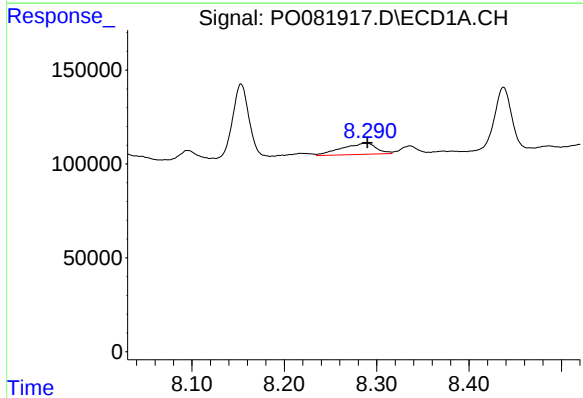
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 86074
Conc: 27.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



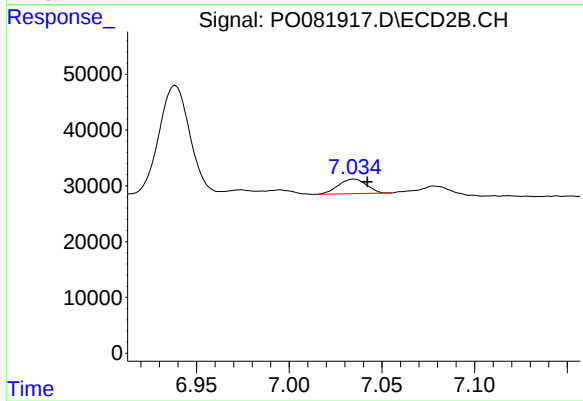
#31 AR-1260-1

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 164287
Conc: 114.12 ng/ml



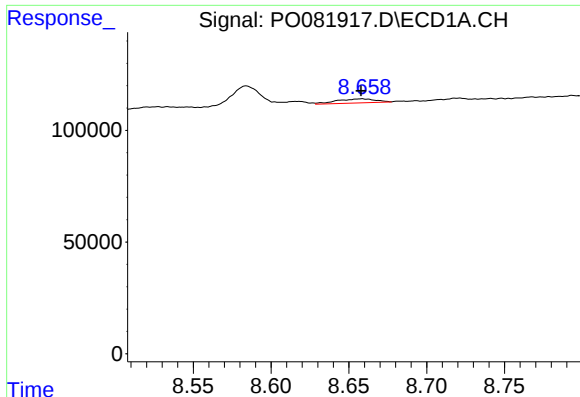
#32 AR-1260-2

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 156890
Conc: 42.48 ng/ml



#32 AR-1260-2

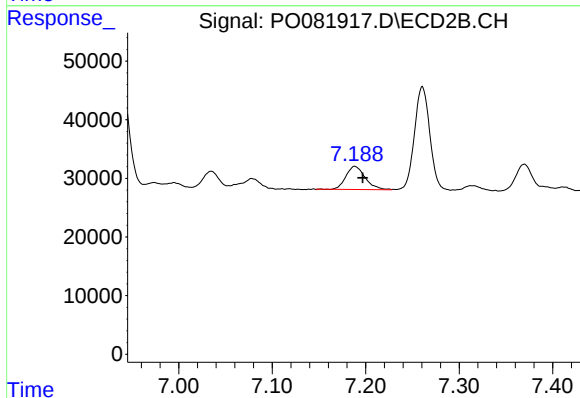
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 27657
Conc: 16.02 ng/ml



#33 AR-1260-3

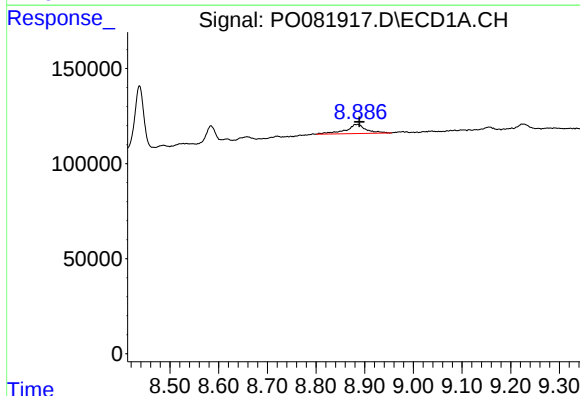
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 31894
Conc: 12.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



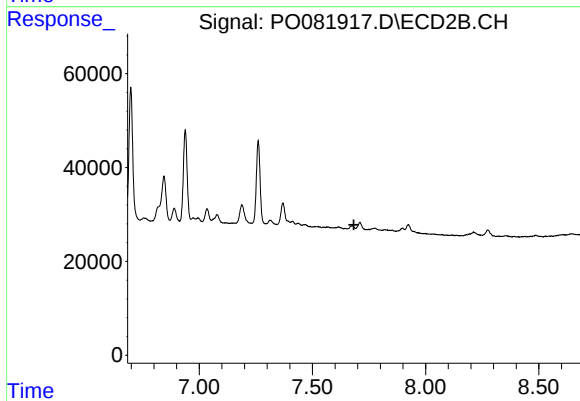
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.008 min
Response: 56710
Conc: 34.68 ng/ml



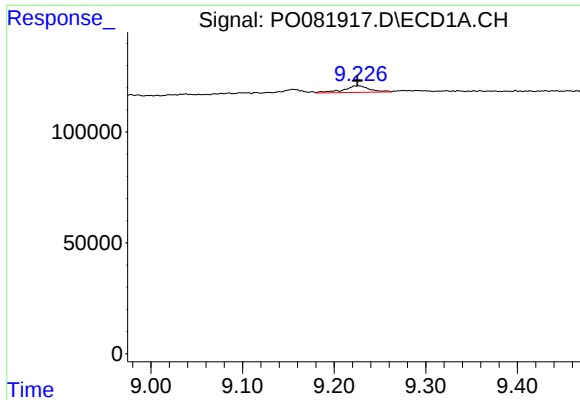
#34 AR-1260-4

R.T.: 8.886 min
Delta R.T.: -0.003 min
Response: 141703
Conc: 47.46 ng/ml



#34 AR-1260-4

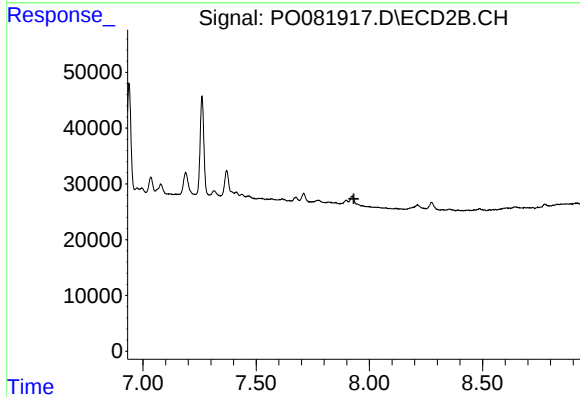
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

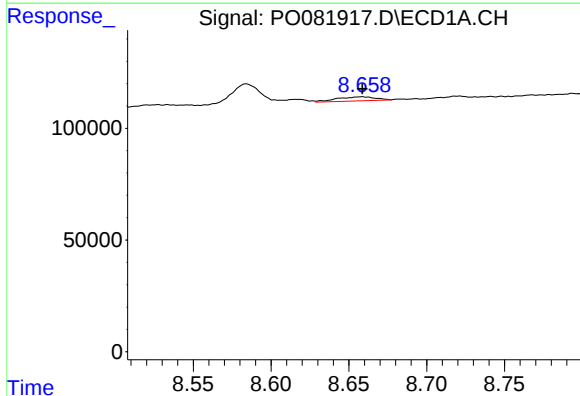
R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 57929
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



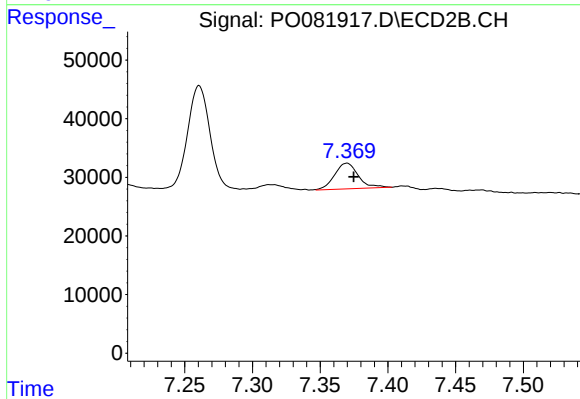
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



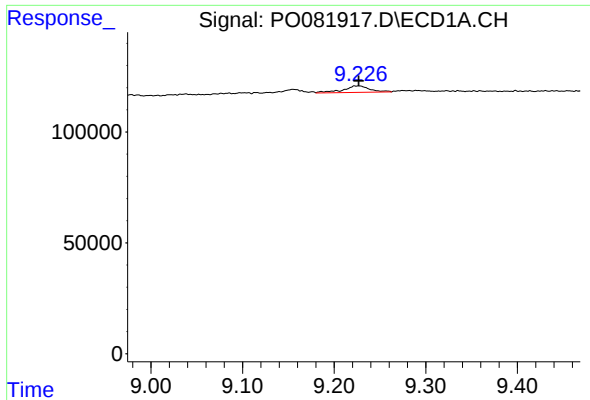
#36 AR-1262-1

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 31894
Conc: 8.11 ng/ml



#36 AR-1262-1

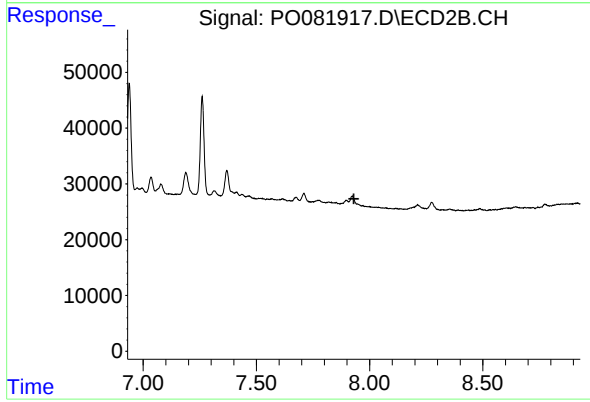
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 53536
Conc: 53.57 ng/ml



#37 AR-1262-2

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 57929
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.