

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081721\
 Data File : P0080550.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 18:53
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:35:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.992	4.107	3835318	1250161	55.387	50.160
2)	SA Decachlor...	11.092	9.505	2474653	1003089	47.808	44.225
Target Compounds							
3)	L1 AR-1016-1	6.322	5.382	774113	297390	302.164	289.043
4)	L1 AR-1016-2	6.347	5.402	876978	291780	247.797	209.060
5)	L1 AR-1016-3	6.413	5.598	437235	194857	202.741	261.808 #
6)	L1 AR-1016-4	6.518	5.648	483959	409818	273.005	664.628 #
7)	L1 AR-1016-5	6.837	5.882	1128900	481885	655.960	646.452
9)	L2 AR-1221-2	5.346	4.466	54497	19389	99.555	83.351
10)	L2 AR-1221-3	5.433	4.560	61346	23461	37.203	33.690
11)	L3 AR-1232-1	5.433	4.560	61346	23461	39.062	36.872
12)	L3 AR-1232-2	6.025	5.402	327518	291780	389.337	463.931
13)	L3 AR-1232-3	6.347	5.598	876978	194857	539.506	622.620
14)	L3 AR-1232-4	6.518	5.693	483959	422549	651.072	1468.277 #
15)	L3 AR-1232-5	6.618	5.882	973545	481885	1866.079	1587.086
16)	L4 AR-1242-1	6.322	5.382	774113	297390	396.842	372.626
17)	L4 AR-1242-2	6.347	5.402	876978	291780	325.257	268.613
18)	L4 AR-1242-3	6.413	5.598	437235	194857	262.093	340.117 #
19)	L4 AR-1242-4	6.518	5.693	483959	422549	359.864	760.745 #
20)	L4 AR-1242-5	7.307	6.266	1208779	688631	825.413	988.250
21)	L5 AR-1248-1	6.322	5.382	774113	297390	511.527	472.964
22)	L5 AR-1248-2	6.618	5.648	973545	409818	479.950	472.677
23)	L5 AR-1248-3	6.837	5.693	1128900	422549	477.008	473.060
24)	L5 AR-1248-4	7.267	5.882	1247440	481885	458.710	471.615
25)	L5 AR-1248-5	7.307	6.310	1208779	493726	458.376	476.243
26)	L6 AR-1254-1	7.236	6.266	975347	688631	376.247	469.392
27)	L6 AR-1254-2	7.471	6.426	1237365	199664	315.327	154.561 #
28)	L6 AR-1254-3	7.850	6.854	675770	292898	165.571	145.263
29)	L6 AR-1254-4	8.147	7.095	432484	215920	144.860	165.913
30)	L6 AR-1254-5	8.577	7.530	90400	58340	29.218	33.253
31)	L7 AR-1260-1	8.018	7.005	41925	152451	14.672	113.746 #
32)	L7 AR-1260-2	8.280	7.189	133609	38243	40.205	23.010 #
33)	L7 AR-1260-3	0.000	7.346	0	36261	N.D.	23.720 #
34)	L7 AR-1260-4	8.875	0.000	53237	0	18.404	N.D. #
35)	L7 AR-1260-5	9.216	0.000	23778	0	4.174	N.D. #
36)	L8 AR-1262-1	0.000	7.530	0	58340	N.D.	58.122 #
37)	L8 AR-1262-2	9.216	0.000	23778	0	3.515	N.D. #
45)	L9 AR-1268-5	10.746	0.000	16057	0	0.799	N.D. #

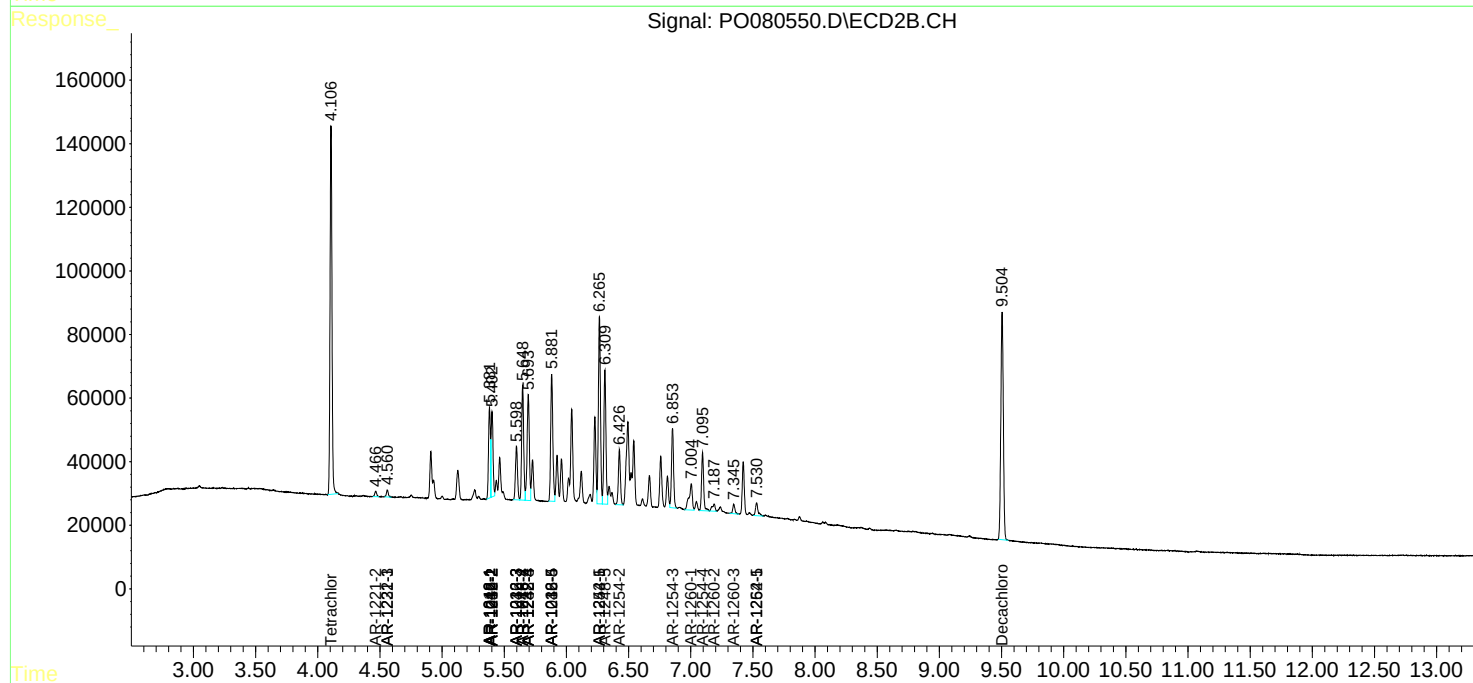
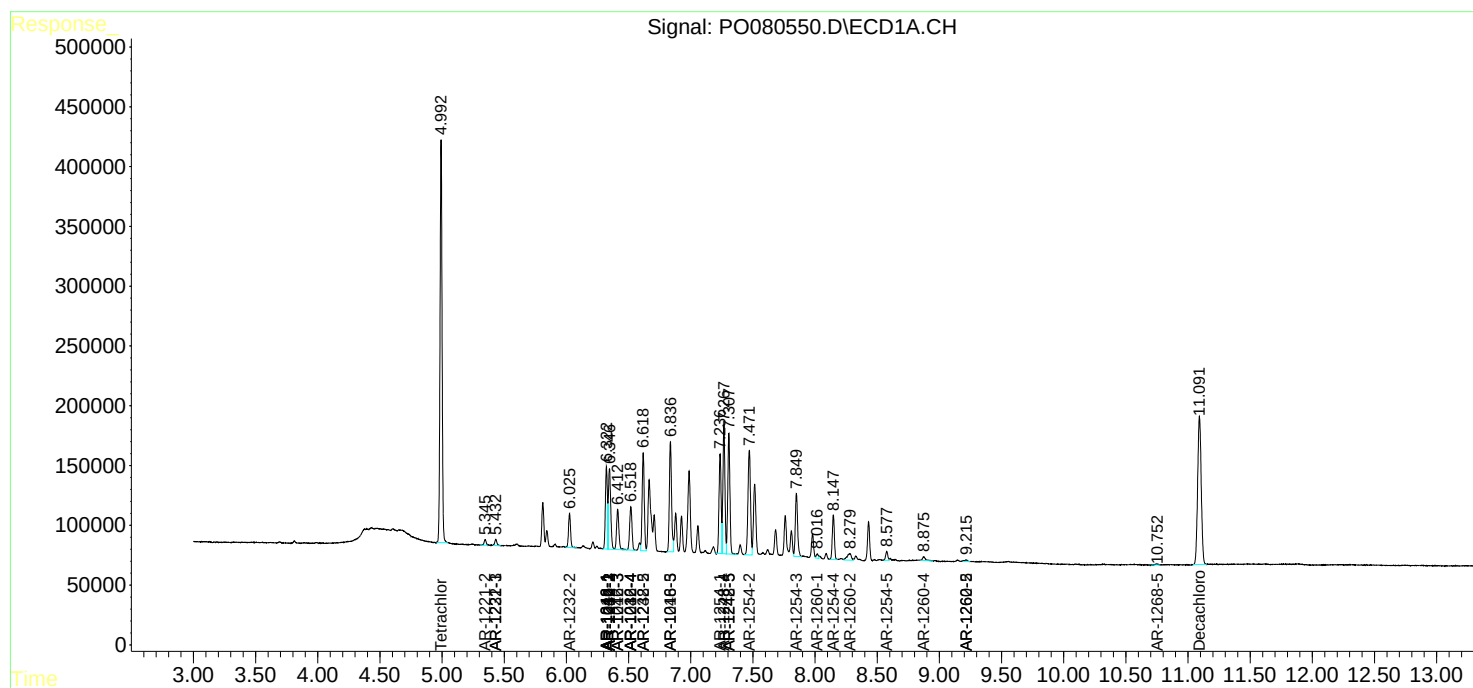
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

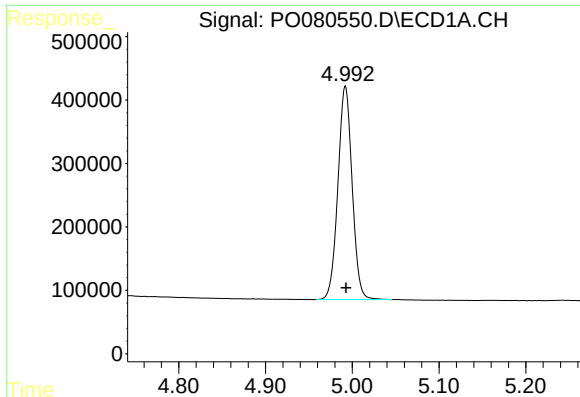
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 18:53
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:35:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

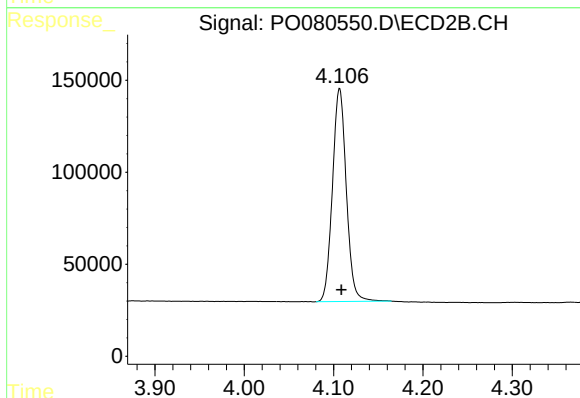




#1 Tetrachloro-m-xylene

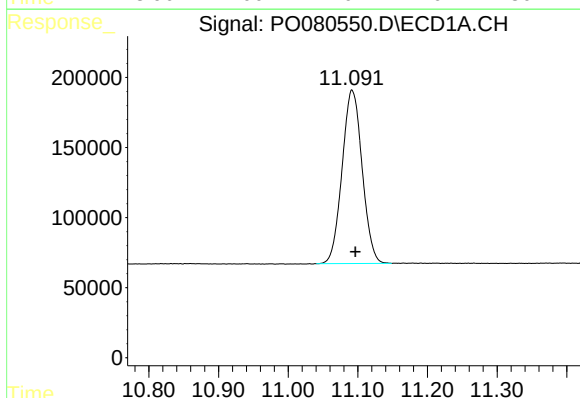
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 3835318
Conc: 55.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



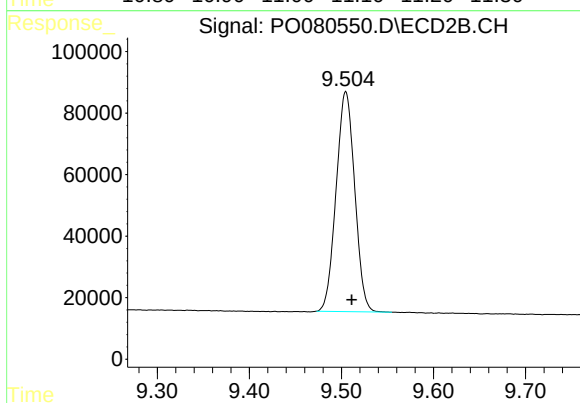
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1250161
Conc: 50.16 ng/ml



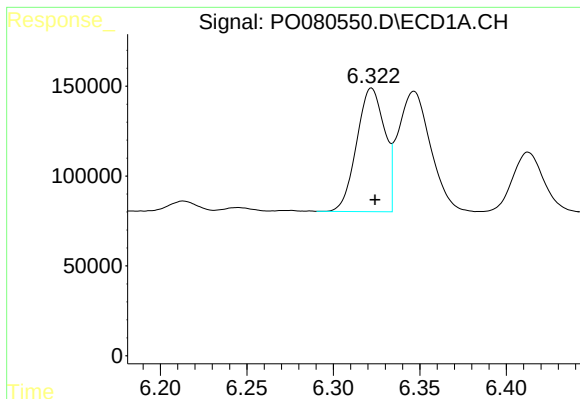
#2 Decachlorobiphenyl

R.T.: 11.092 min
Delta R.T.: -0.005 min
Response: 2474653
Conc: 47.81 ng/ml



#2 Decachlorobiphenyl

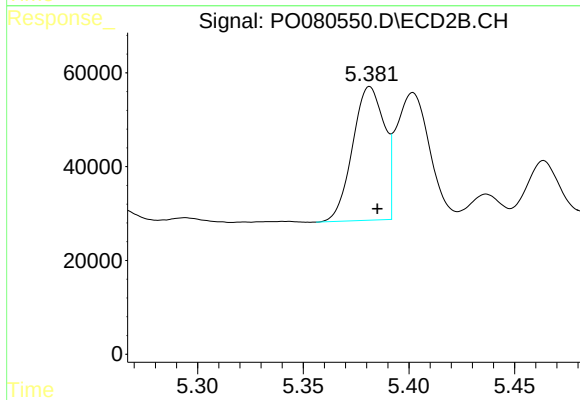
R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 1003089
Conc: 44.23 ng/ml



#3 AR-1016-1

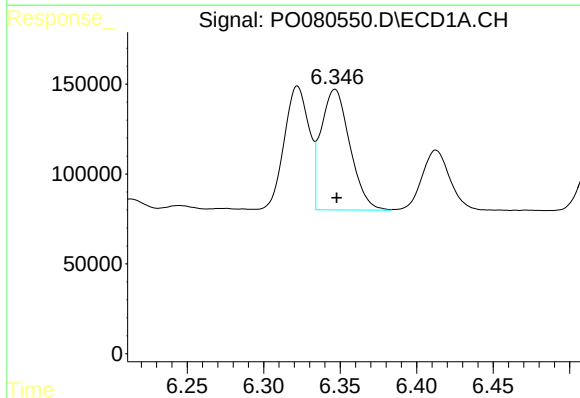
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 774113
Conc: 302.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



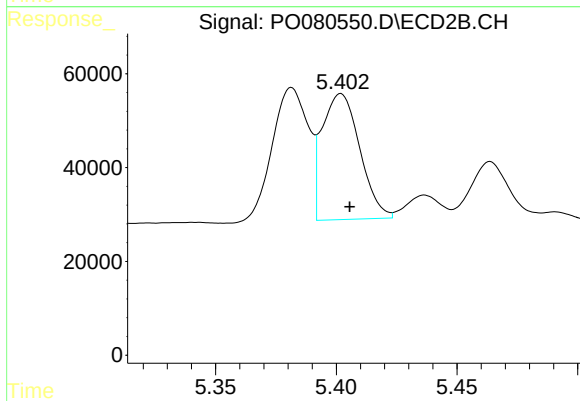
#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 297390
Conc: 289.04 ng/ml



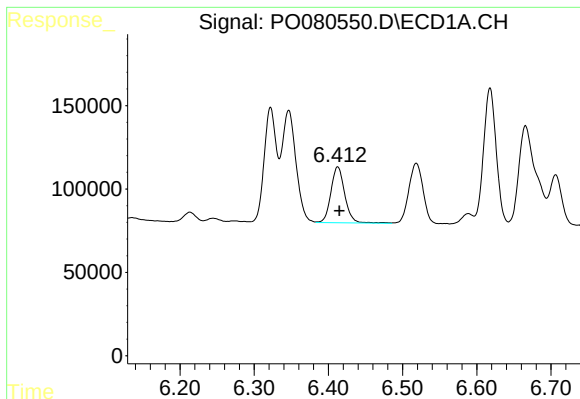
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 876978
Conc: 247.80 ng/ml



#4 AR-1016-2

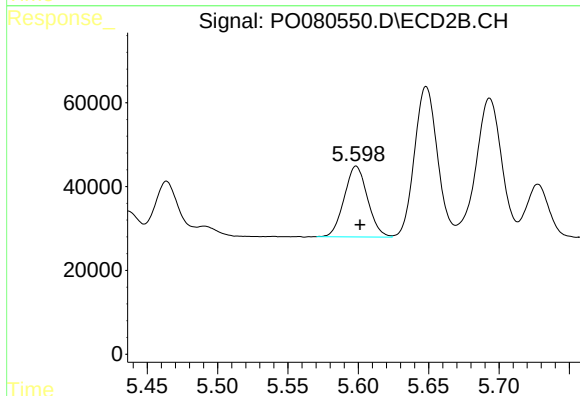
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 291780
Conc: 209.06 ng/ml



#5 AR-1016-3

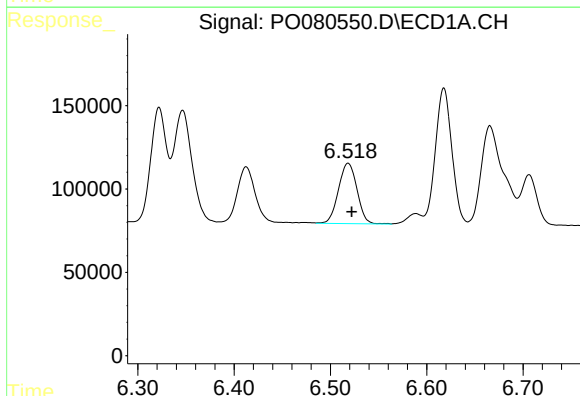
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 437235
Conc: 202.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



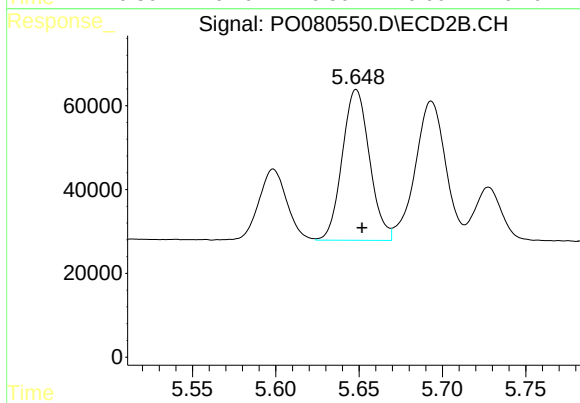
#5 AR-1016-3

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 194857
Conc: 261.81 ng/ml



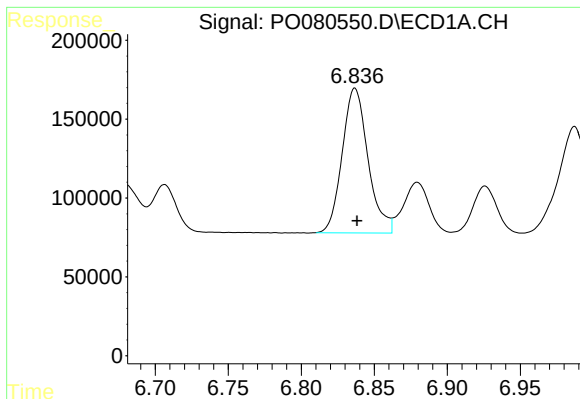
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 483959
Conc: 273.00 ng/ml



#6 AR-1016-4

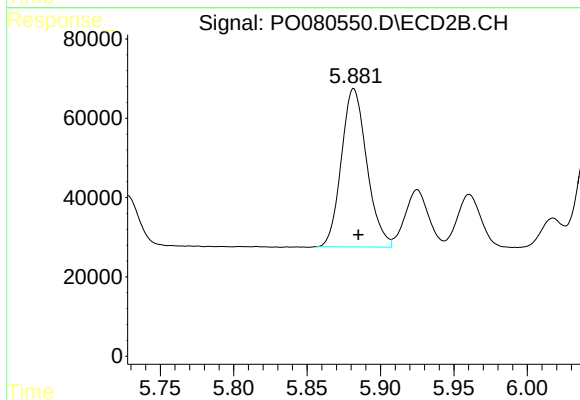
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 409818
Conc: 664.63 ng/ml



#7 AR-1016-5

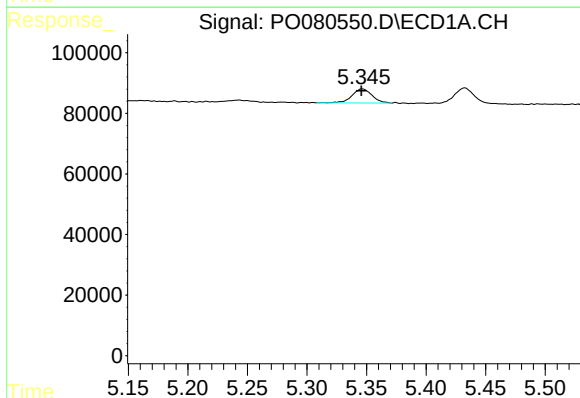
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 1128900
Conc: 655.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



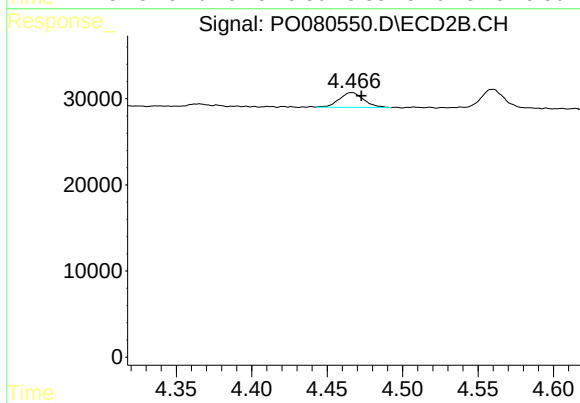
#7 AR-1016-5

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 481885
Conc: 646.45 ng/ml



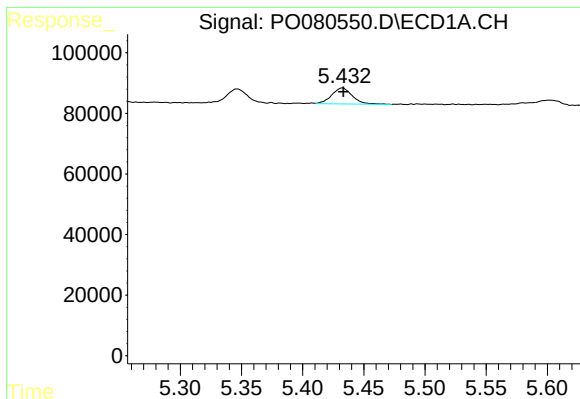
#9 AR-1221-2

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 54497
Conc: 99.56 ng/ml



#9 AR-1221-2

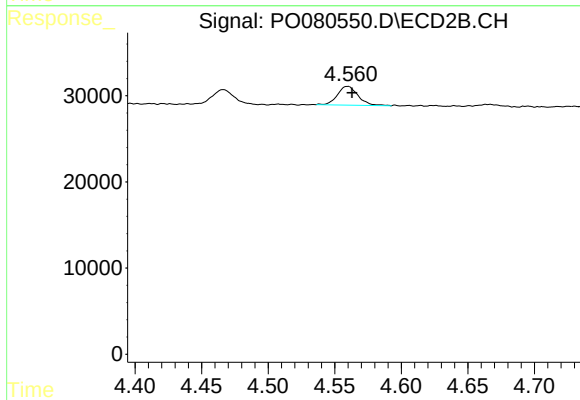
R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 19389
Conc: 83.35 ng/ml



#10 AR-1221-3

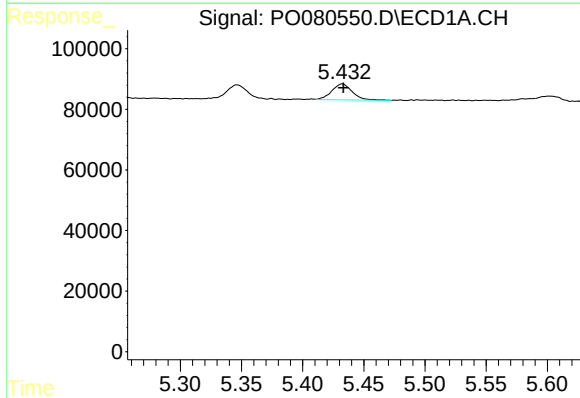
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 61346
Conc: 37.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



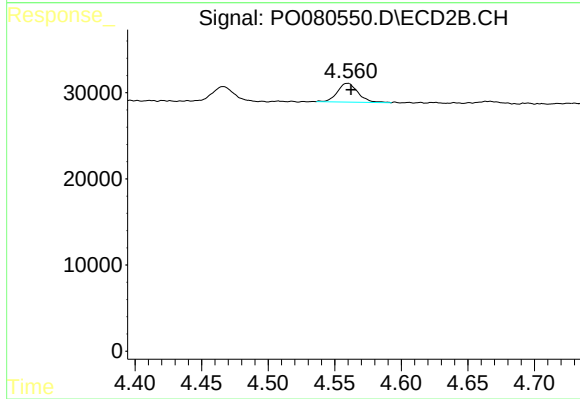
#10 AR-1221-3

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 23461
Conc: 33.69 ng/ml



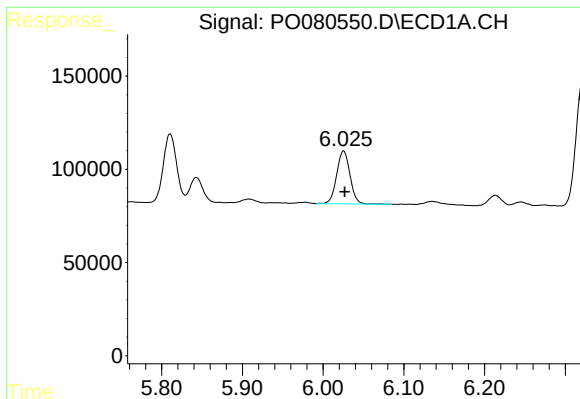
#11 AR-1232-1

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 61346
Conc: 39.06 ng/ml



#11 AR-1232-1

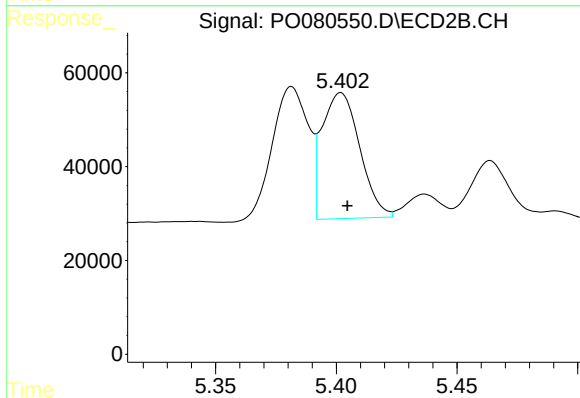
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 23461
Conc: 36.87 ng/ml



#12 AR-1232-2

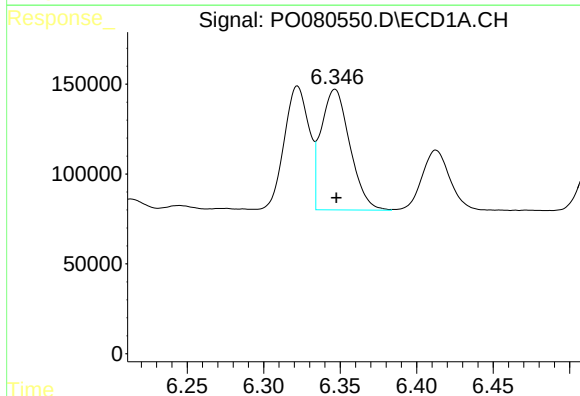
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 327518
Conc: 389.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



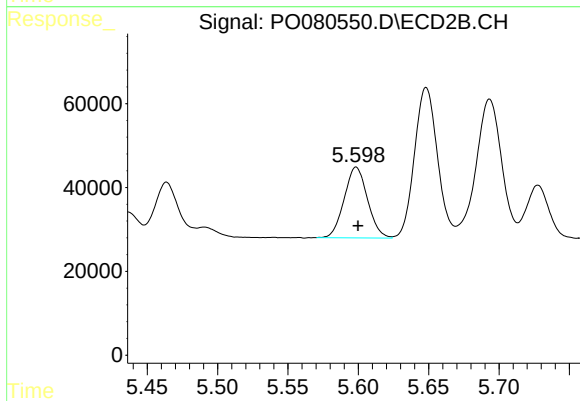
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 291780
Conc: 463.93 ng/ml



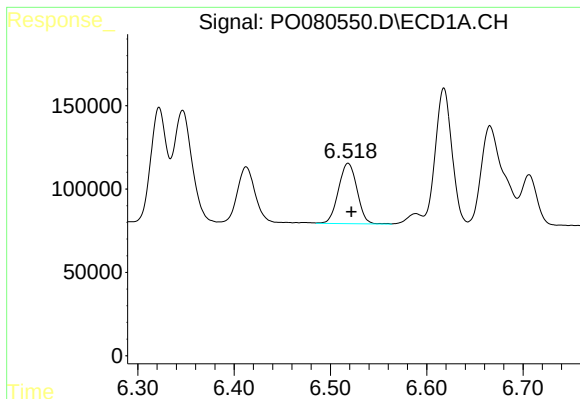
#13 AR-1232-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 876978
Conc: 539.51 ng/ml



#13 AR-1232-3

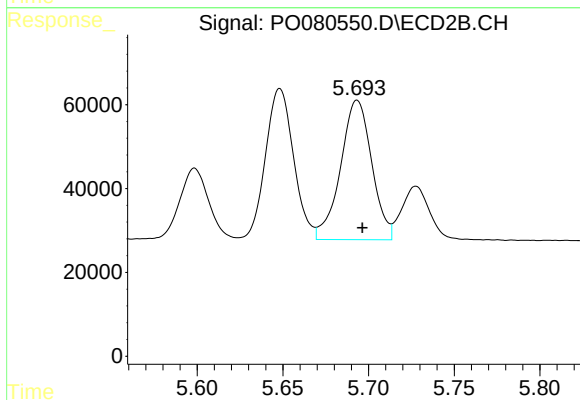
R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 194857
Conc: 622.62 ng/ml



#14 AR-1232-4

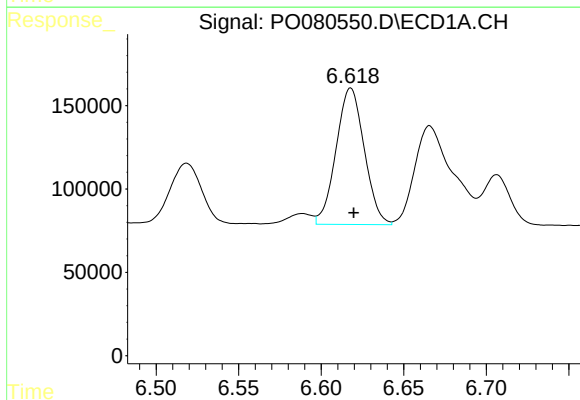
R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 483959
Conc: 651.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



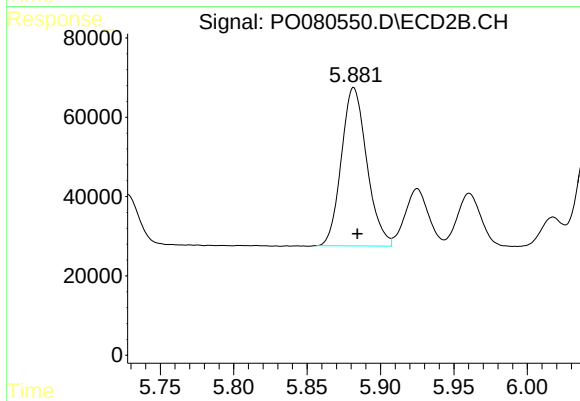
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 422549
Conc: 1468.28 ng/ml



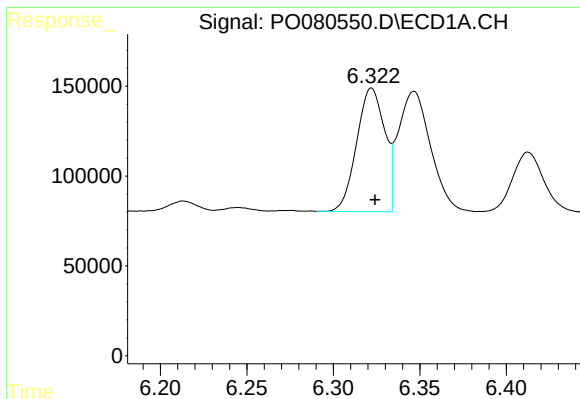
#15 AR-1232-5

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 973545
Conc: 1866.08 ng/ml



#15 AR-1232-5

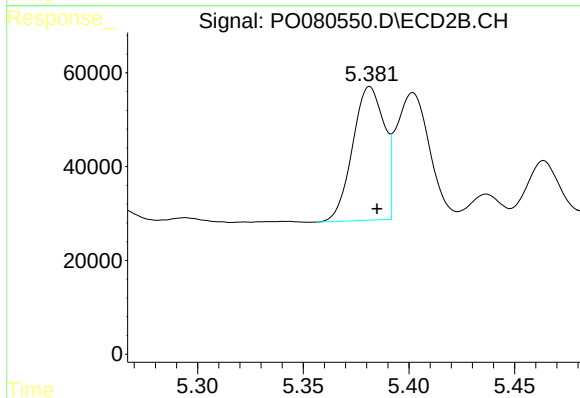
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 481885
Conc: 1587.09 ng/ml



#16 AR-1242-1

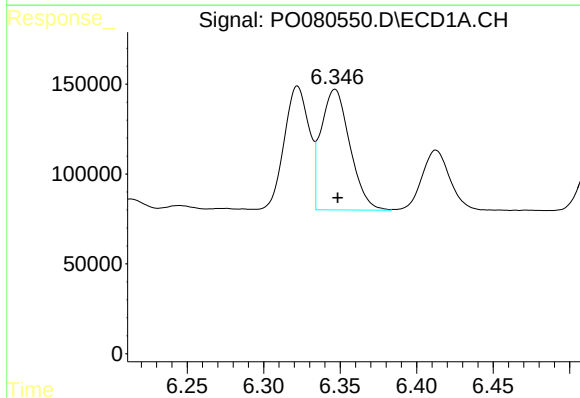
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 774113
Conc: 396.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



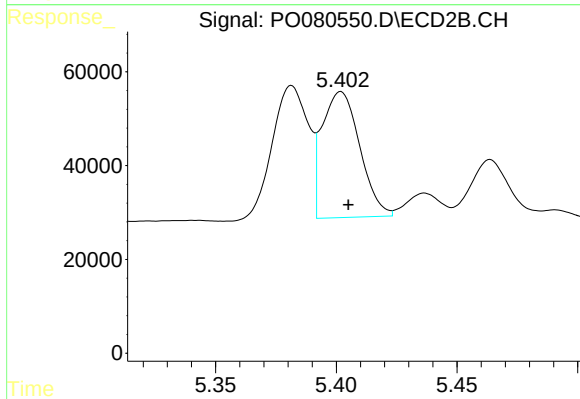
#16 AR-1242-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 297390
Conc: 372.63 ng/ml



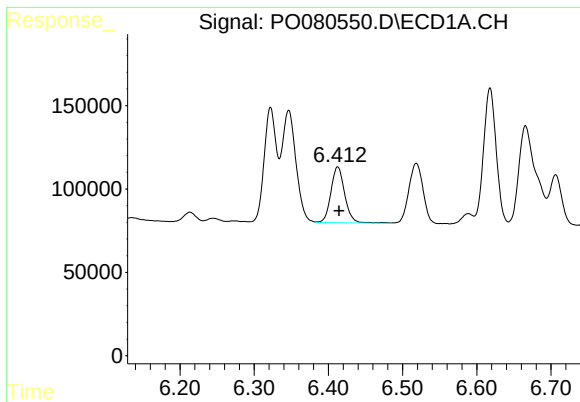
#17 AR-1242-2

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 876978
Conc: 325.26 ng/ml



#17 AR-1242-2

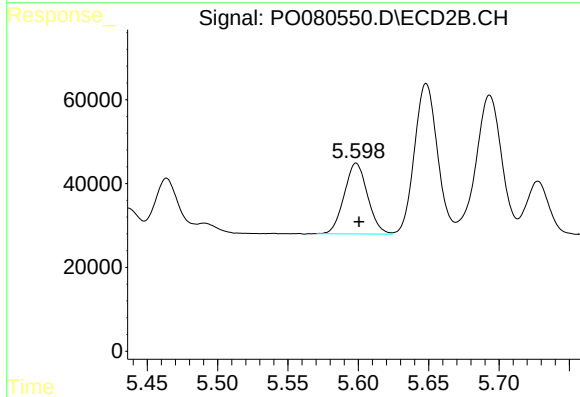
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 291780
Conc: 268.61 ng/ml



#18 AR-1242-3

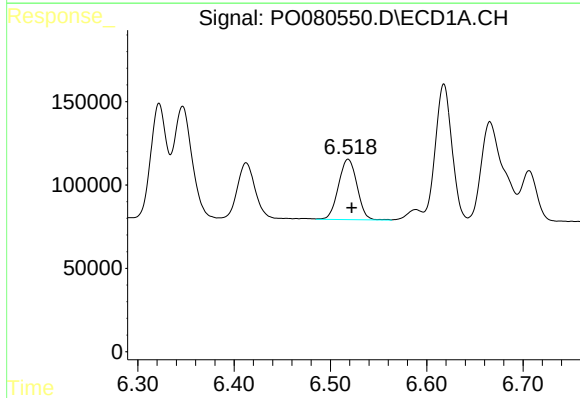
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 437235
Conc: 262.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



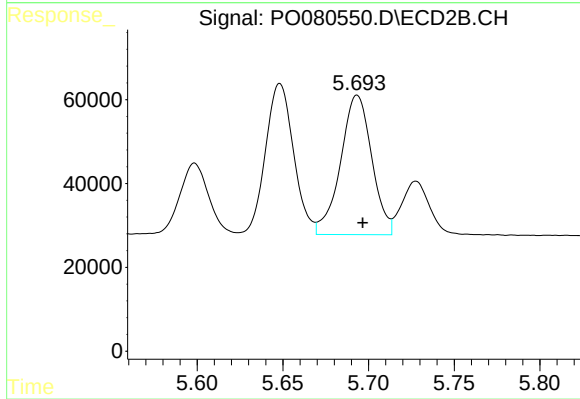
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 194857
Conc: 340.12 ng/ml



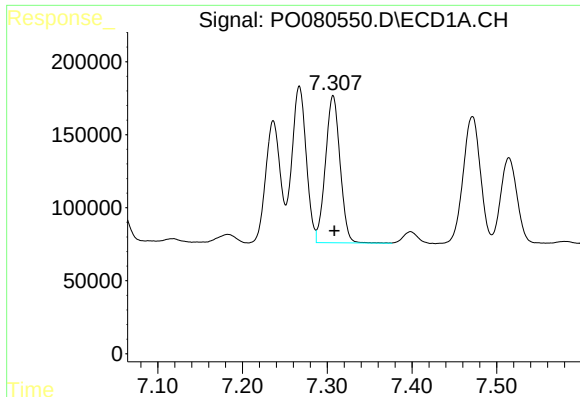
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 483959
Conc: 359.86 ng/ml



#19 AR-1242-4

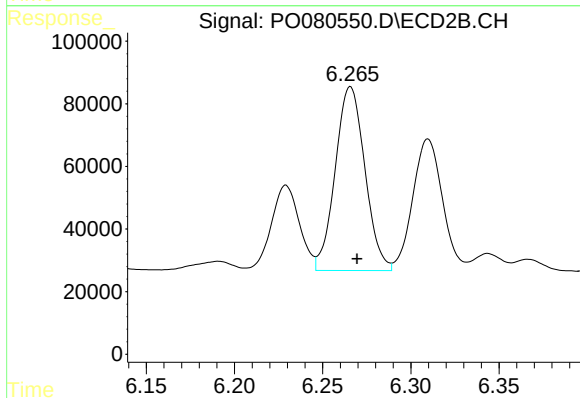
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 422549
Conc: 760.74 ng/ml



#20 AR-1242-5

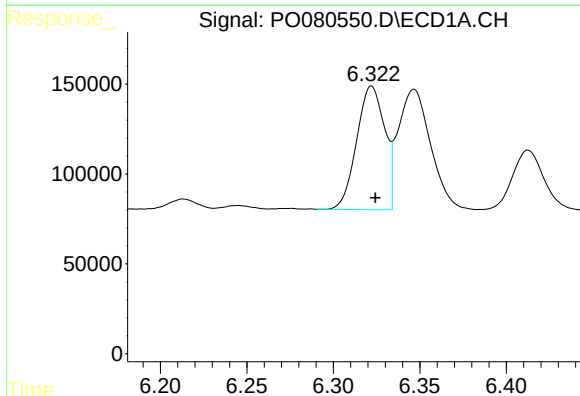
R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 1208779
Conc: 825.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



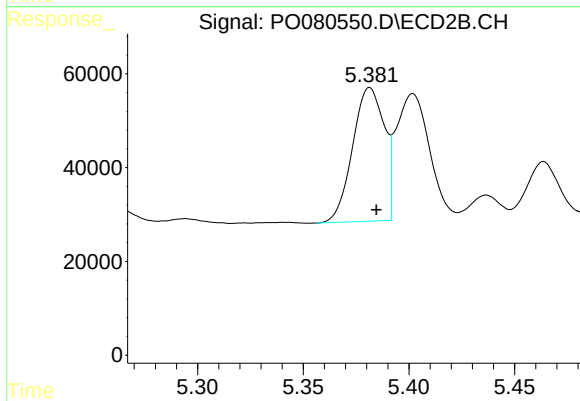
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 688631
Conc: 988.25 ng/ml



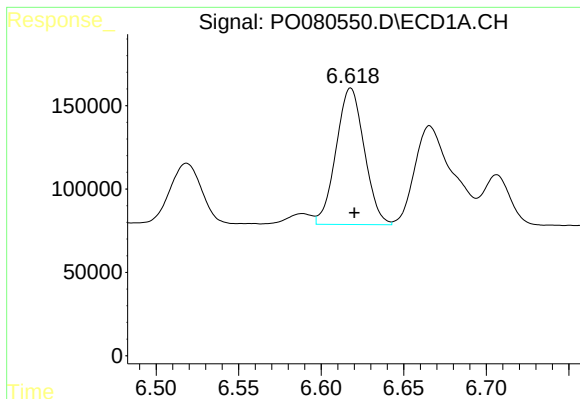
#21 AR-1248-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 774113
Conc: 511.53 ng/ml



#21 AR-1248-1

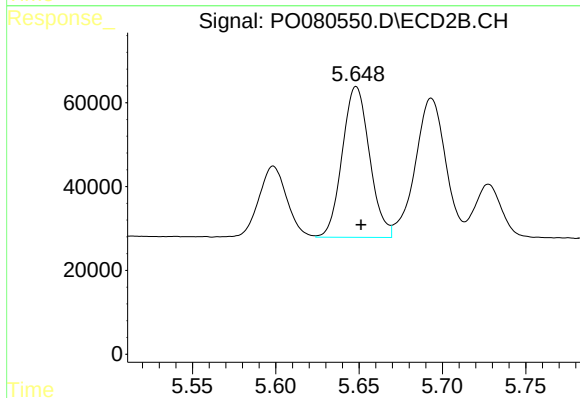
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 297390
Conc: 472.96 ng/ml



#22 AR-1248-2

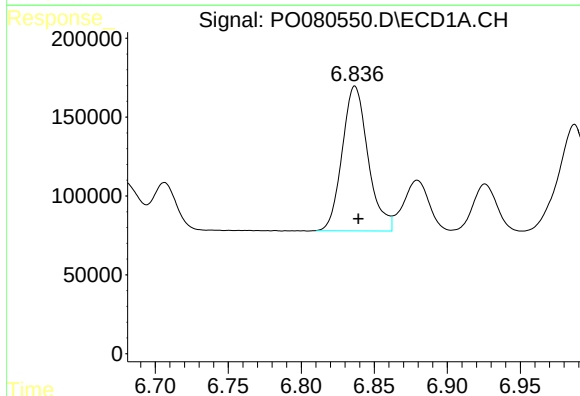
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 973545
Conc: 479.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



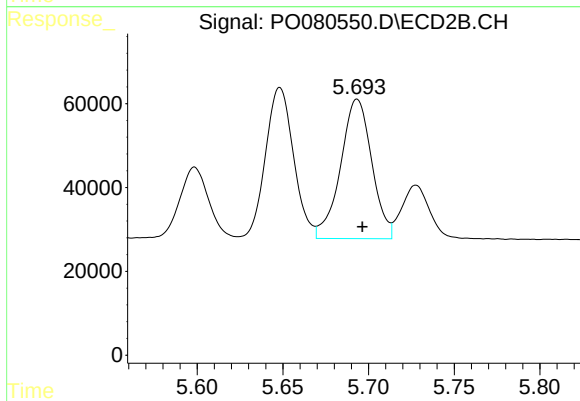
#22 AR-1248-2

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 409818
Conc: 472.68 ng/ml



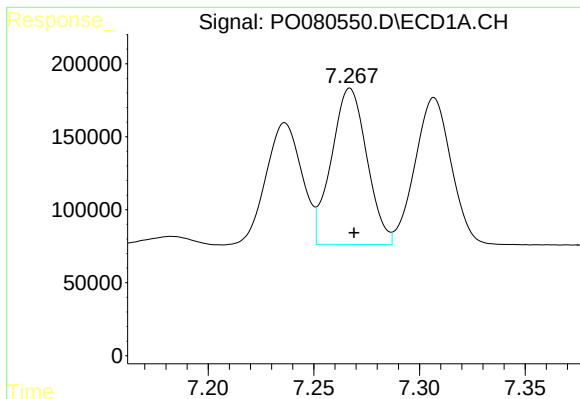
#23 AR-1248-3

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 1128900
Conc: 477.01 ng/ml



#23 AR-1248-3

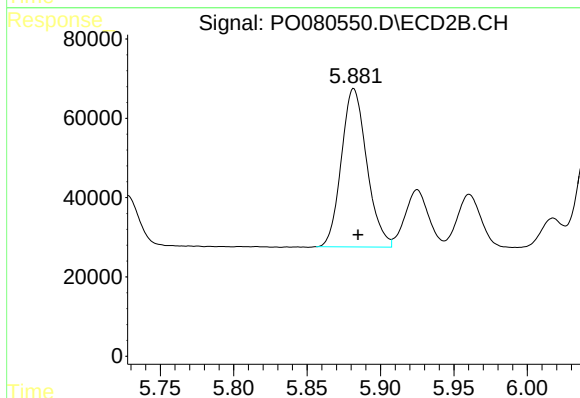
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 422549
Conc: 473.06 ng/ml



#24 AR-1248-4

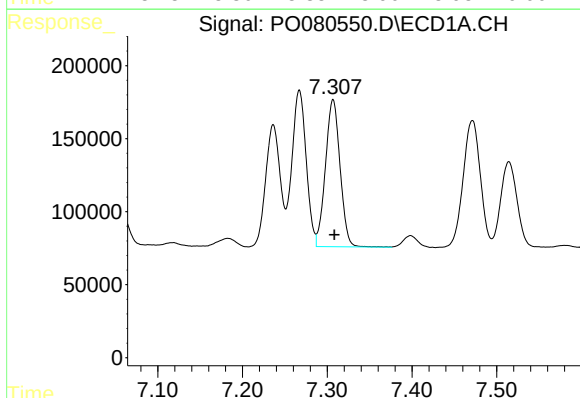
R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 1247440
Conc: 458.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



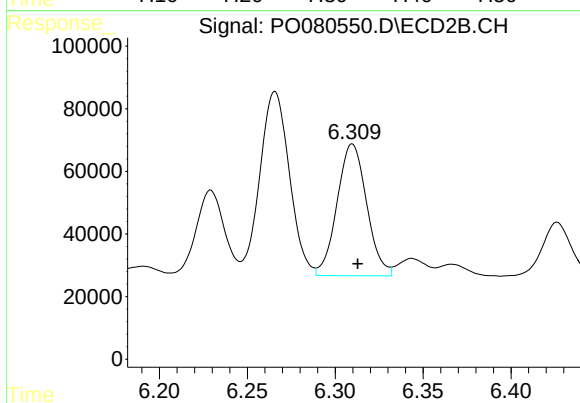
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 481885
Conc: 471.62 ng/ml



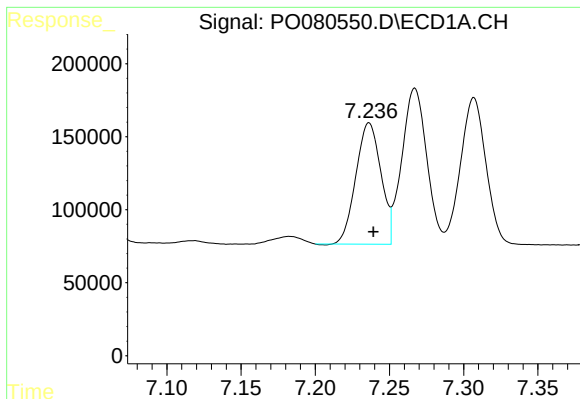
#25 AR-1248-5

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 1208779
Conc: 458.38 ng/ml



#25 AR-1248-5

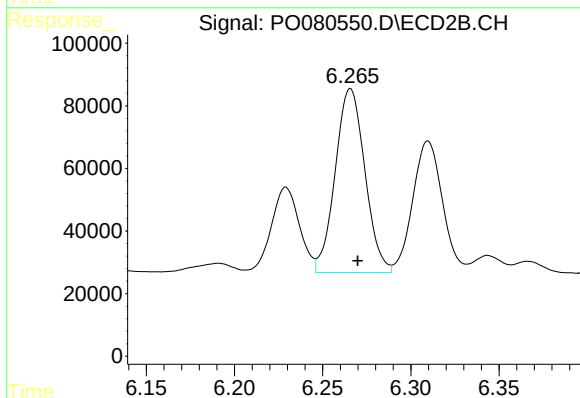
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 493726
Conc: 476.24 ng/ml



#26 AR-1254-1

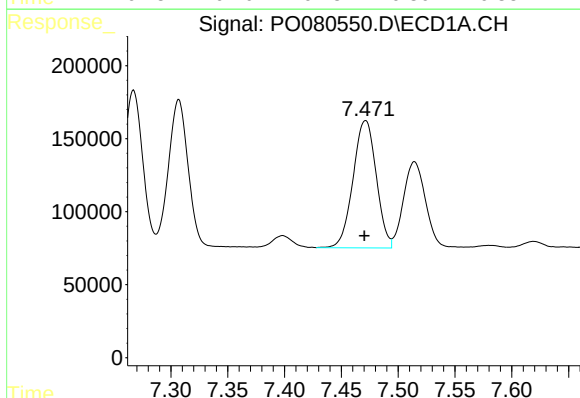
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 975347
Conc: 376.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



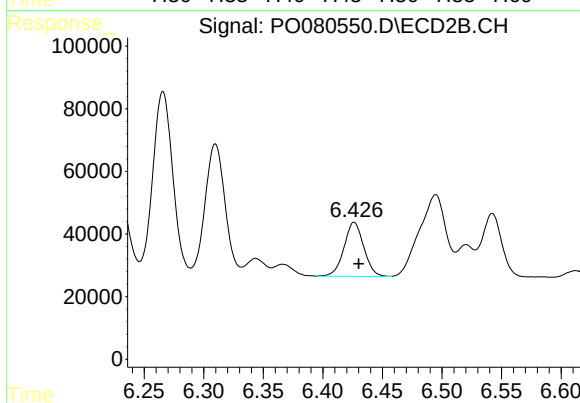
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 688631
Conc: 469.39 ng/ml



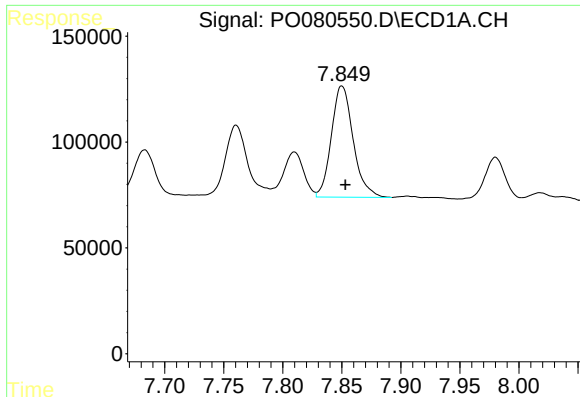
#27 AR-1254-2

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 1237365
Conc: 315.33 ng/ml



#27 AR-1254-2

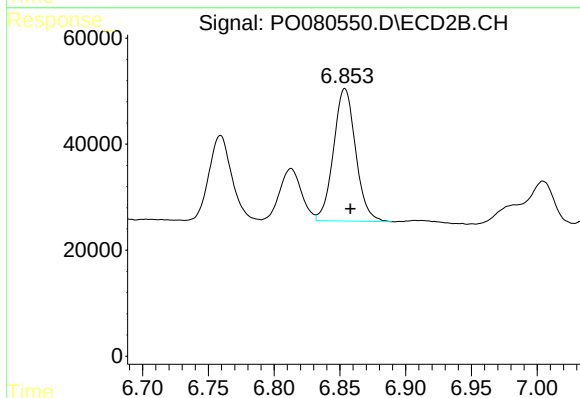
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 199664
Conc: 154.56 ng/ml



#28 AR-1254-3

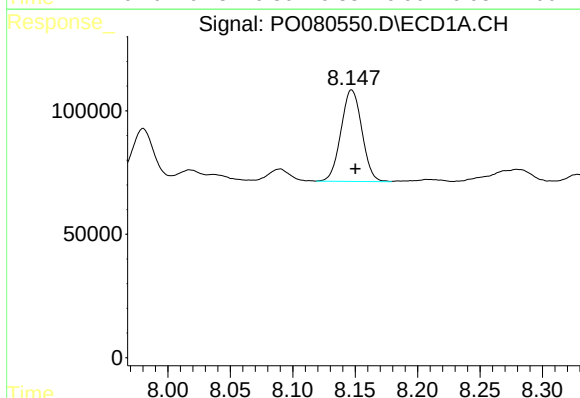
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 675770
Conc: 165.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



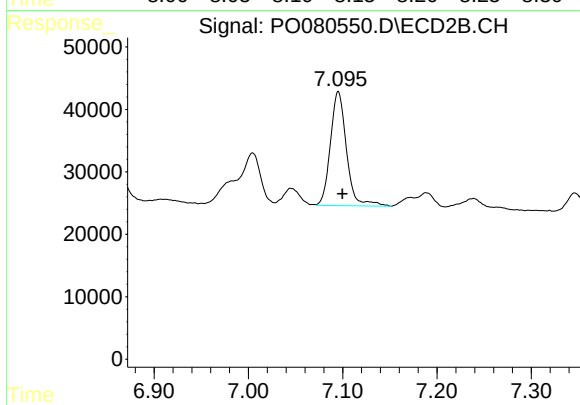
#28 AR-1254-3

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 292898
Conc: 145.26 ng/ml



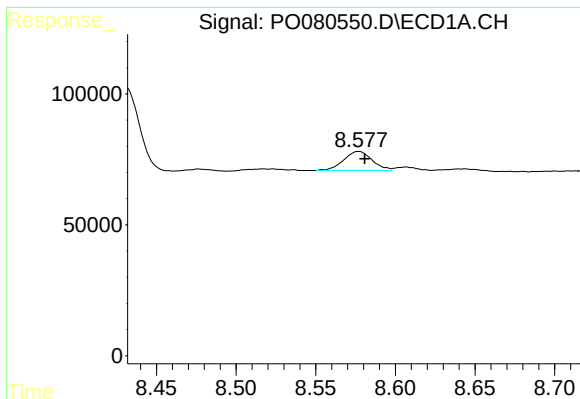
#29 AR-1254-4

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 432484
Conc: 144.86 ng/ml



#29 AR-1254-4

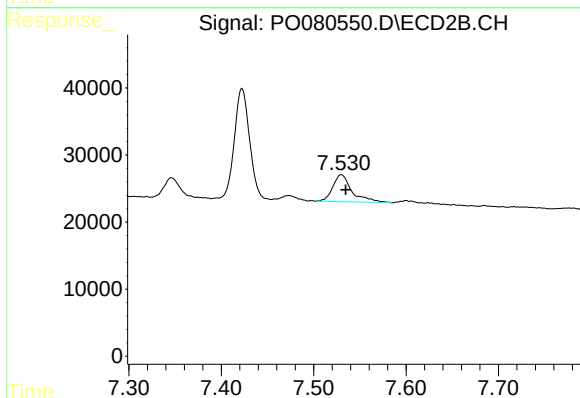
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 215920
Conc: 165.91 ng/ml



#30 AR-1254-5

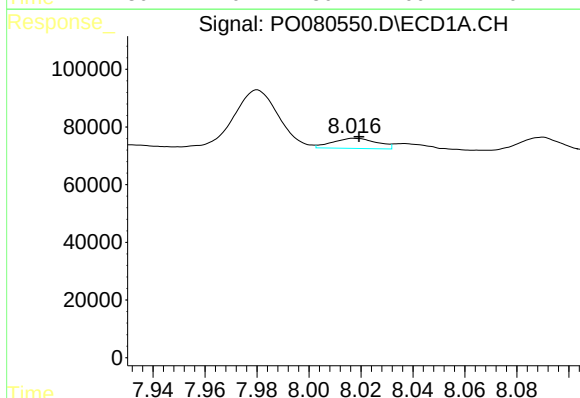
R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 90400
Conc: 29.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



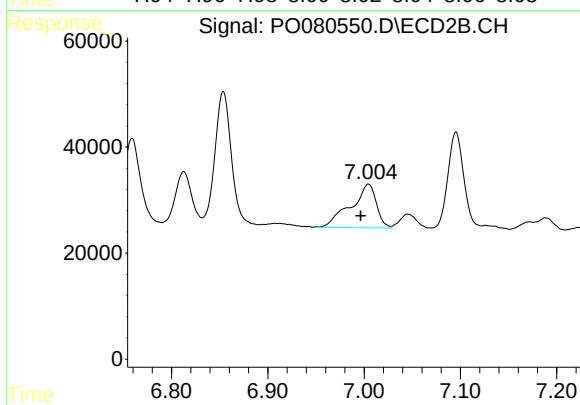
#30 AR-1254-5

R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 58340
Conc: 33.25 ng/ml



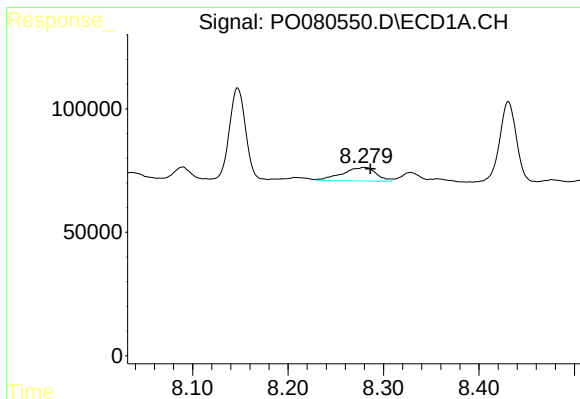
#31 AR-1260-1

R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 41925
Conc: 14.67 ng/ml



#31 AR-1260-1

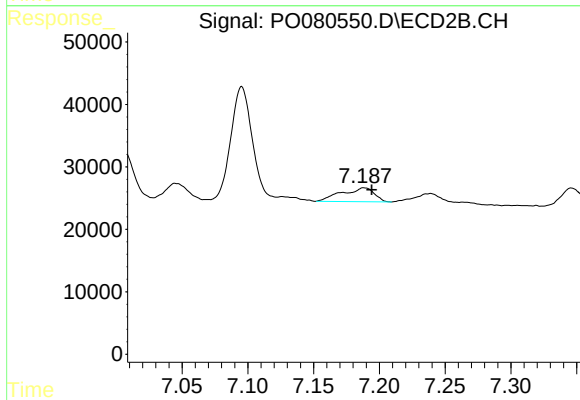
R.T.: 7.005 min
Delta R.T.: 0.008 min
Response: 152451
Conc: 113.75 ng/ml



#32 AR-1260-2

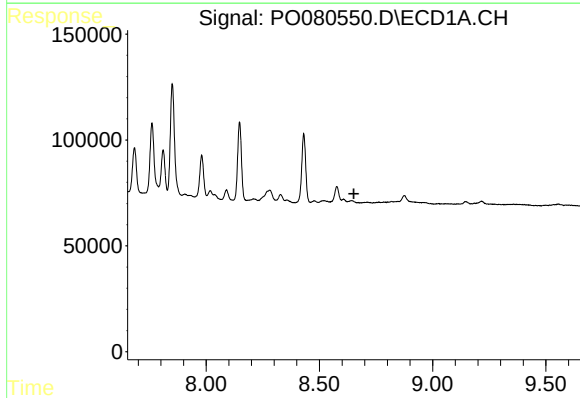
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 133609
Conc: 40.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



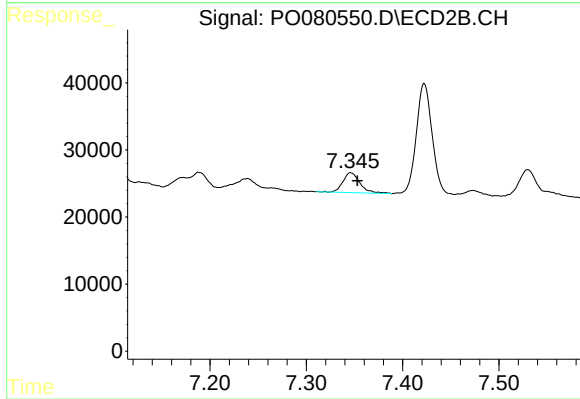
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 38243
Conc: 23.01 ng/ml



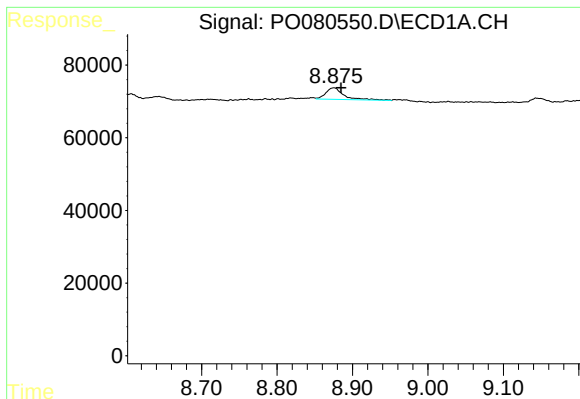
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.



#33 AR-1260-3

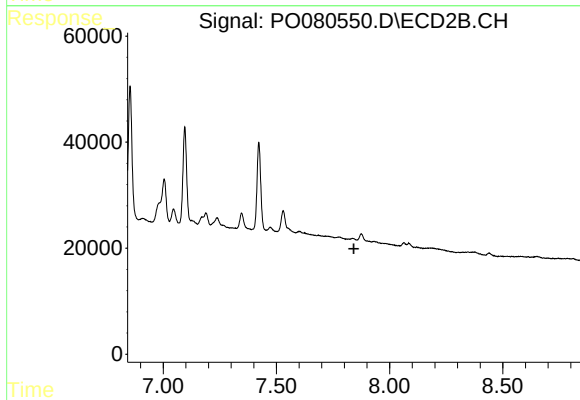
R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 36261
Conc: 23.72 ng/ml



#34 AR-1260-4

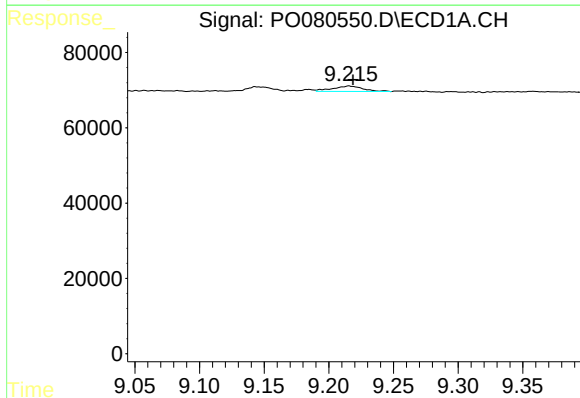
R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 53237
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



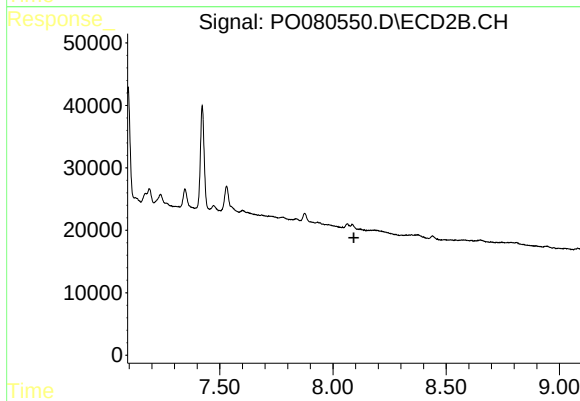
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



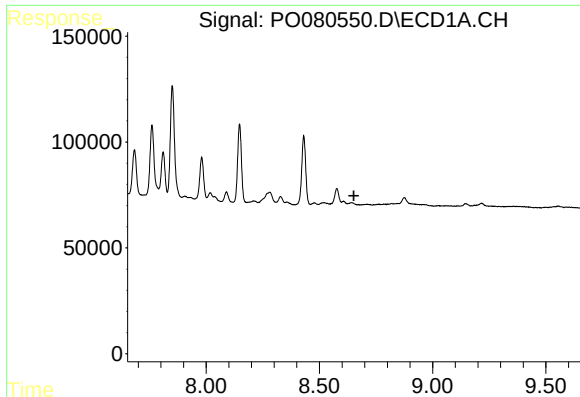
#35 AR-1260-5

R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 23778
Conc: 4.17 ng/ml



#35 AR-1260-5

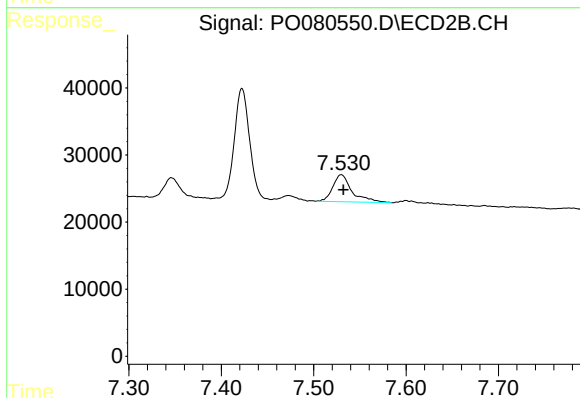
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#36 AR-1262-1

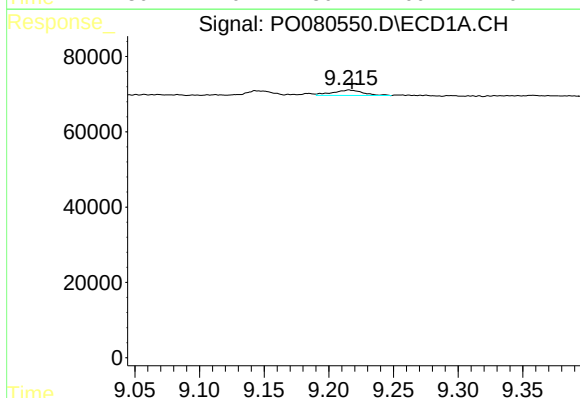
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



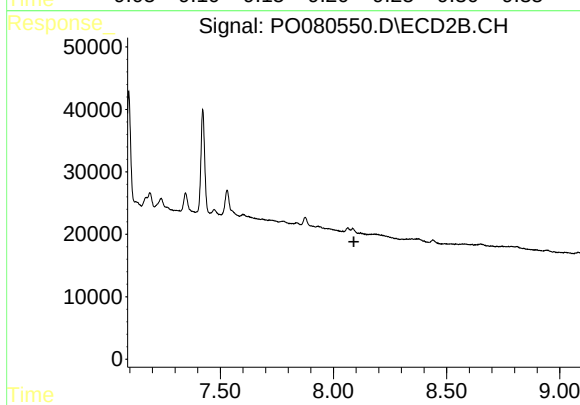
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 58340
Conc: 58.12 ng/ml



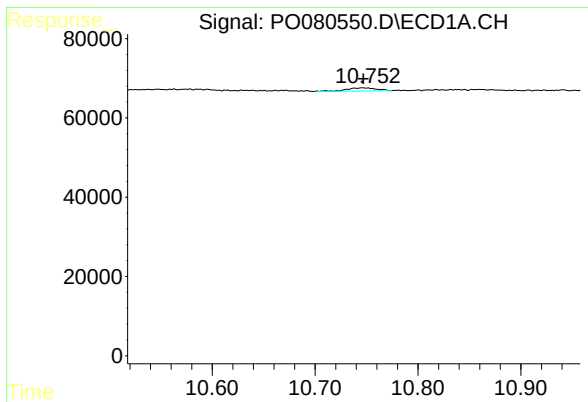
#37 AR-1262-2

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 23778
Conc: 3.51 ng/ml



#37 AR-1262-2

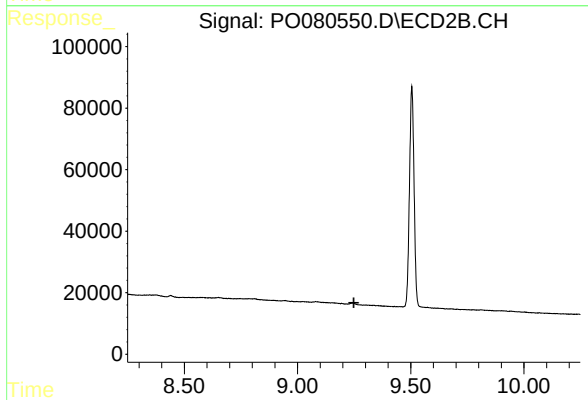
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.746 min
Delta R.T.: 0.000 min
Response: 16057
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.