

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081721\
 Data File : P0080520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 9:36
 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 17 17:49:05 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...	4.991	4.106	3868705	1240835	55.869	49.785
2)	SA Decachlor...	11.090	9.504	2679450	1053730	51.764	46.458
Target Compounds							
3)	L1 AR-1016-1	6.321	5.381	794383	295188	310.076	286.903
4)	L1 AR-1016-2	6.346	5.401	904454	287789	255.561	206.200
5)	L1 AR-1016-3	6.411	5.597	436174	192970	202.249	259.273 #
6)	L1 AR-1016-4	6.517	5.647	500783	409173	282.496	663.581 #
7)	L1 AR-1016-5	6.835	5.881	1205527	484048	700.486	649.354
8)	L2 AR-1221-1	5.242	0.000	8050	0	10.122	N.D. #
9)	L2 AR-1221-2	5.345	4.466	57982	19385	105.921	83.332
10)	L2 AR-1221-3	5.431	4.559	61921	22941	37.551	32.943
11)	L3 AR-1232-1	5.431	4.559	61921	22941	39.427	36.055
12)	L3 AR-1232-2	6.024	5.401	334019	287789	397.066	457.585
13)	L3 AR-1232-3	6.346	5.597	904454	192970	556.409	616.592
14)	L3 AR-1232-4	6.517	5.693	500783	420887	673.706	1462.500 #
15)	L3 AR-1232-5	6.617	5.881	1031103	484048	1976.407	1594.211
16)	L4 AR-1242-1	6.321	5.381	794383	295188	407.233	369.868
17)	L4 AR-1242-2	6.346	5.401	904454	287789	335.447	264.939
18)	L4 AR-1242-3	6.411	5.597	436174	192970	261.457	336.824 #
19)	L4 AR-1242-4	6.517	5.693	500783	420887	372.375	757.752 #
20)	L4 AR-1242-5	7.305	6.265	1312163	693703	896.008	995.530
21)	L5 AR-1248-1	6.321	5.381	794383	295188	524.921	469.463
22)	L5 AR-1248-2	6.617	5.647	1031103	409173	508.326	471.933
23)	L5 AR-1248-3	6.835	5.693	1205527	420887	509.387	471.199
24)	L5 AR-1248-4	7.265	5.881	1352574	484048	497.370	473.732
25)	L5 AR-1248-5	7.305	6.309	1312163	495213	497.580	477.678
26)	L6 AR-1254-1	7.235	6.265	1069818	693703	412.689	472.850
27)	L6 AR-1254-2	7.470	6.426	1339277	201779	341.298	156.199 #
28)	L6 AR-1254-3	7.849	6.853	730249	303117	178.918	150.331
29)	L6 AR-1254-4	8.146	7.095	479854	225702	160.727	173.429
30)	L6 AR-1254-5	8.576	7.529	103338	61948	33.399	35.309
31)	L7 AR-1260-1	8.016	7.003	56671	158651	19.832	118.371 #
32)	L7 AR-1260-2	8.277	7.189	104973	30398	31.588	18.290 #
33)	L7 AR-1260-3	0.000	7.346	0	39360	N.D.	25.747 #
34)	L7 AR-1260-4	8.874	0.000	40036	0	13.840	N.D. #
35)	L7 AR-1260-5	9.217	0.000	26572	0	4.665	N.D. #
36)	L8 AR-1262-1	0.000	7.529	0	61948	N.D.	61.716 #
37)	L8 AR-1262-2	9.217	0.000	26572	0	3.928	N.D. #
45)	L9 AR-1268-5	10.745	0.000	23444	0	1.167	N.D. #

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

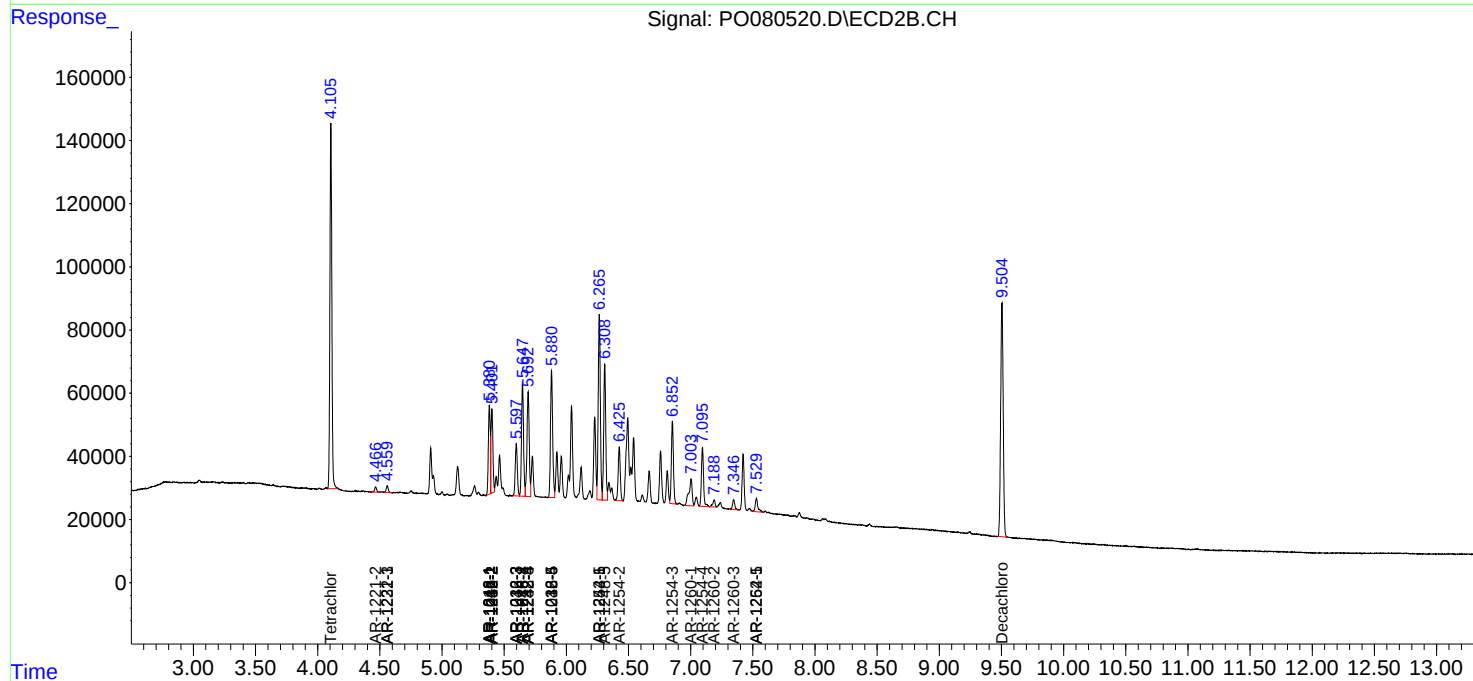
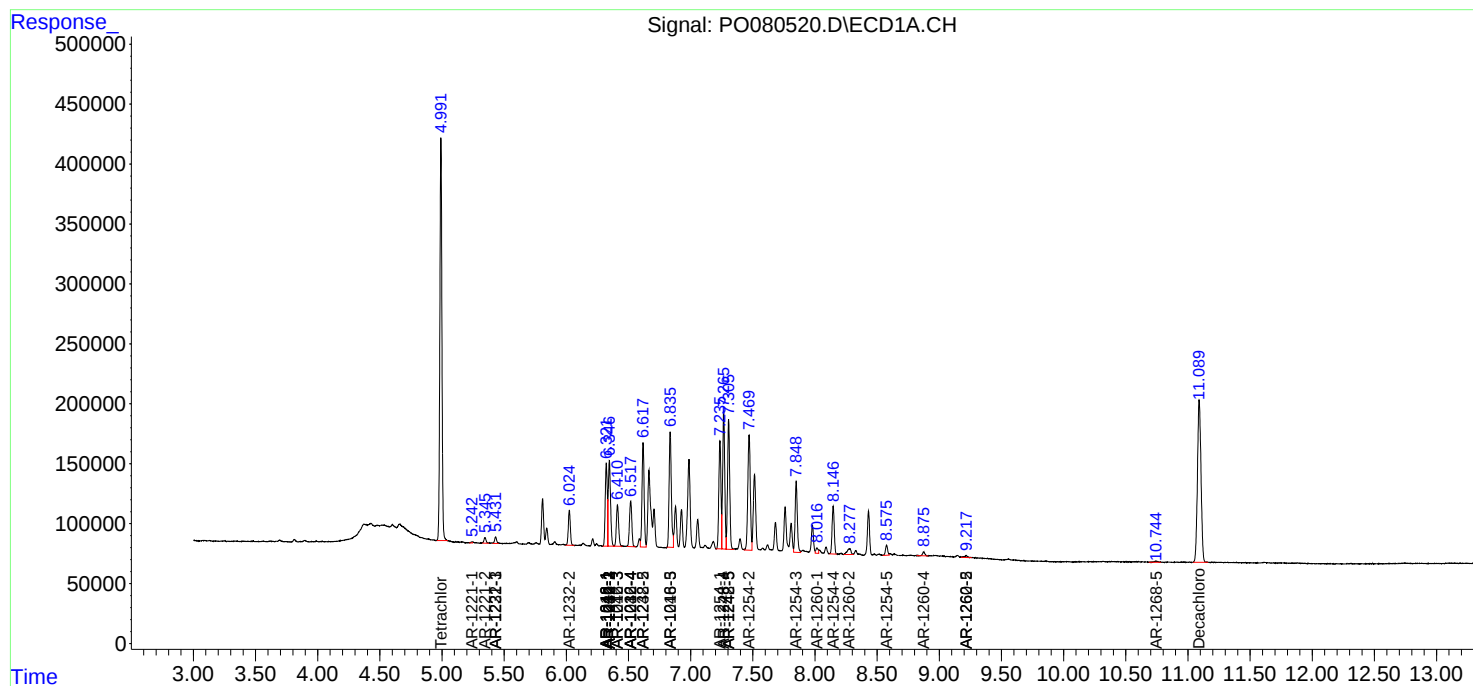
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

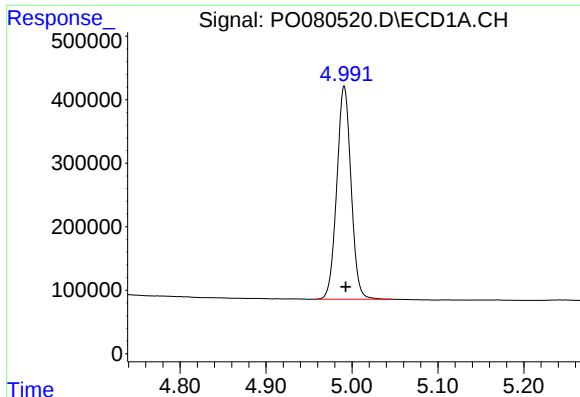
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 9:36
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 17:49:05 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

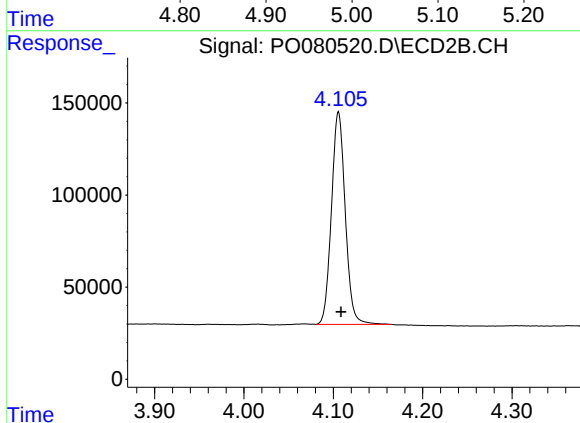




#1 Tetrachloro-m-xylene

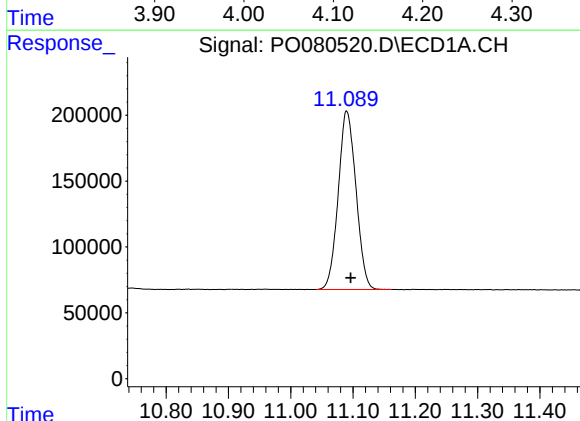
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 3868705
Conc: 55.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



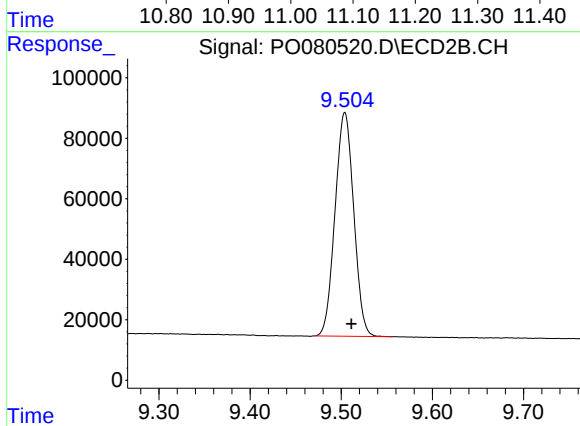
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1240835
Conc: 49.79 ng/ml



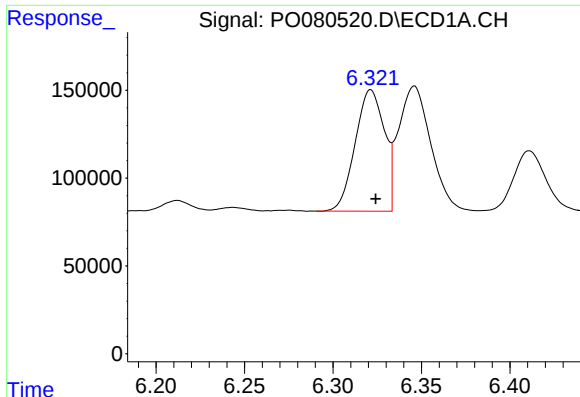
#2 Decachlorobiphenyl

R.T.: 11.090 min
Delta R.T.: -0.007 min
Response: 2679450
Conc: 51.76 ng/ml



#2 Decachlorobiphenyl

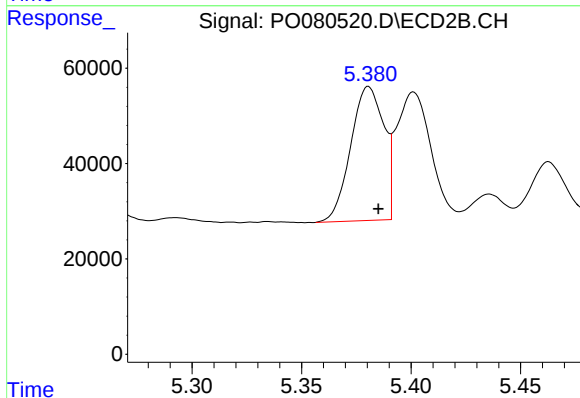
R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 1053730
Conc: 46.46 ng/ml



#3 AR-1016-1

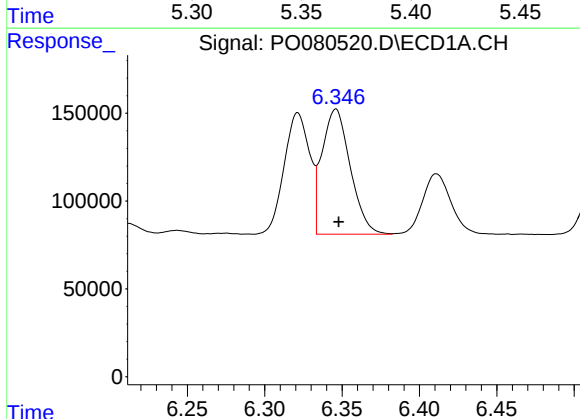
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 794383
Conc: 310.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



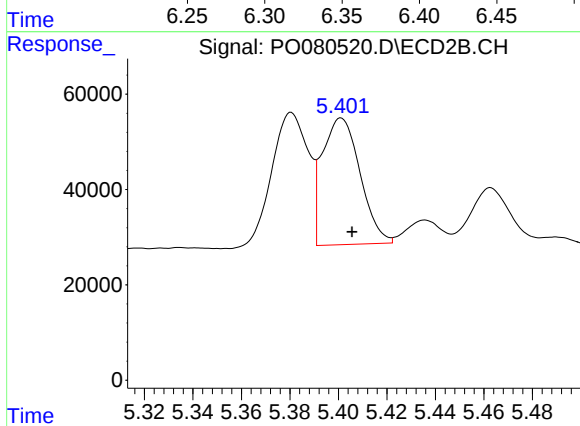
#3 AR-1016-1

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 295188
Conc: 286.90 ng/ml



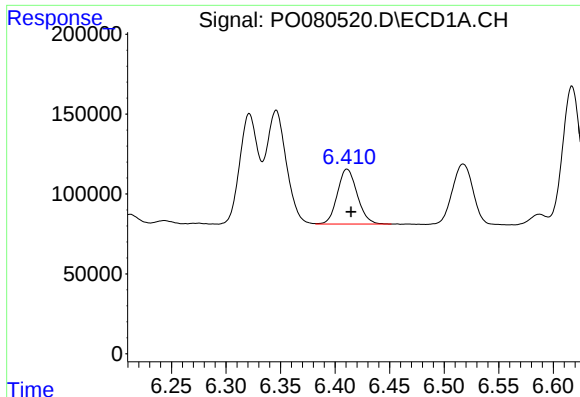
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 904454
Conc: 255.56 ng/ml



#4 AR-1016-2

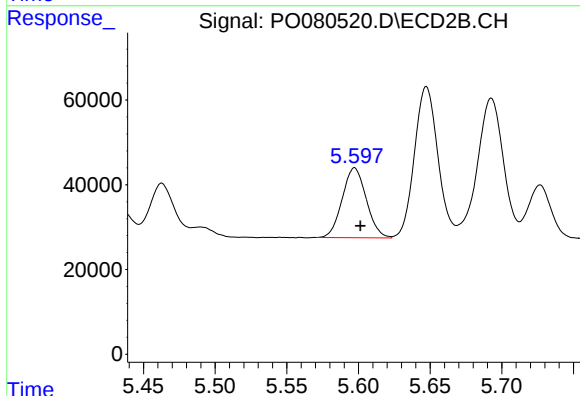
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 287789
Conc: 206.20 ng/ml



#5 AR-1016-3

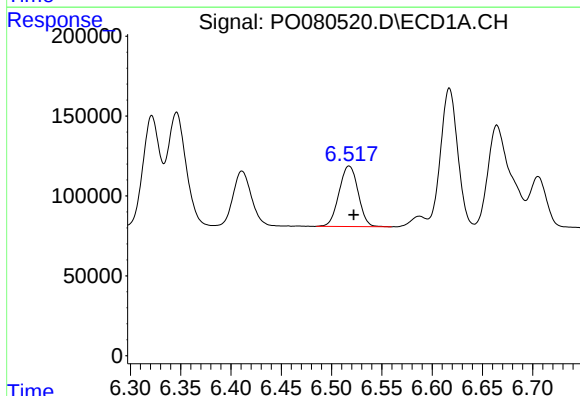
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 436174
Conc: 202.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



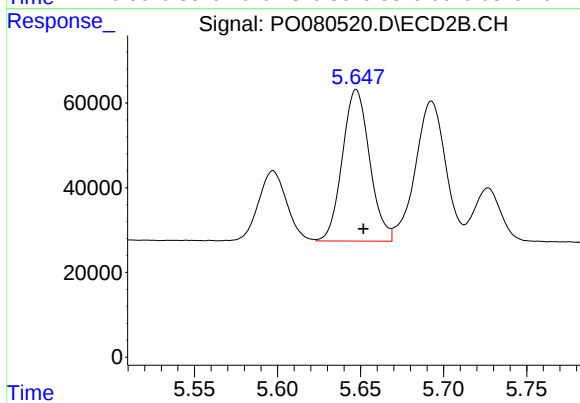
#5 AR-1016-3

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 192970
Conc: 259.27 ng/ml



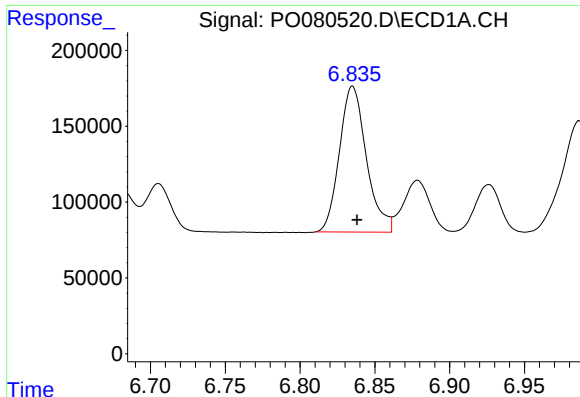
#6 AR-1016-4

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 500783
Conc: 282.50 ng/ml



#6 AR-1016-4

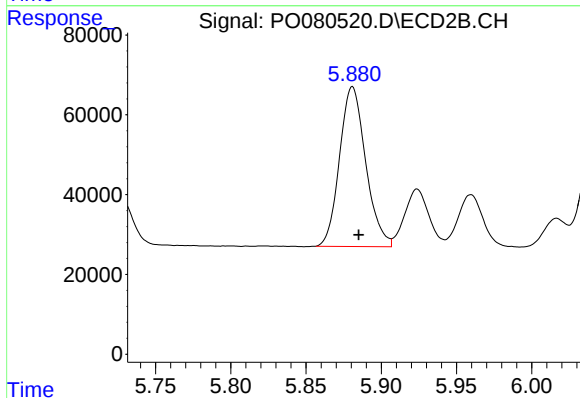
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 409173
Conc: 663.58 ng/ml



#7 AR-1016-5

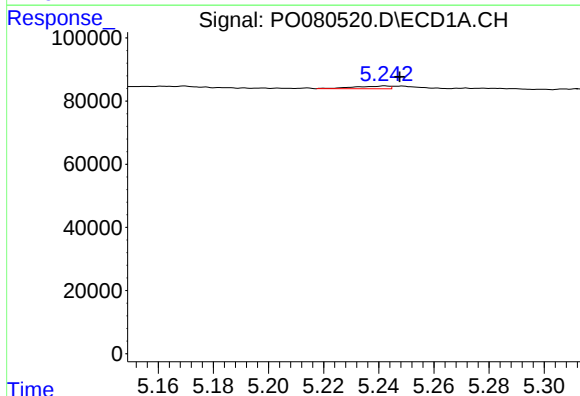
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 1205527
Conc: 700.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



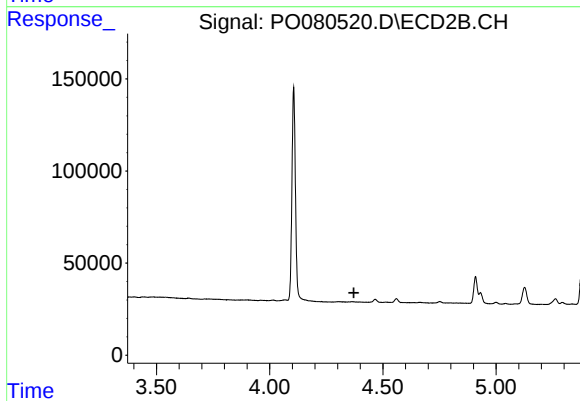
#7 AR-1016-5

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 484048
Conc: 649.35 ng/ml



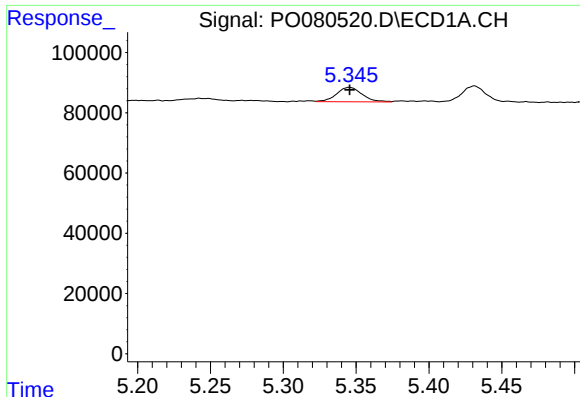
#8 AR-1221-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 8050
Conc: 10.12 ng/ml



#8 AR-1221-1

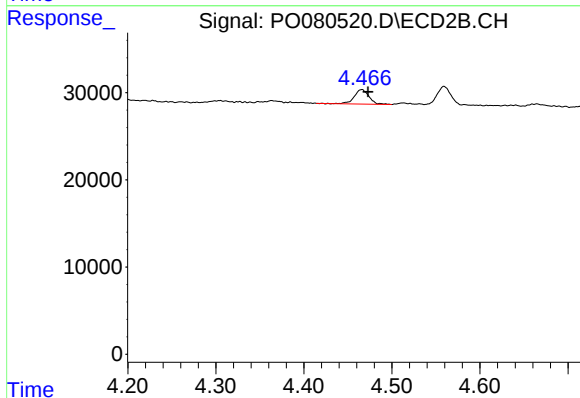
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

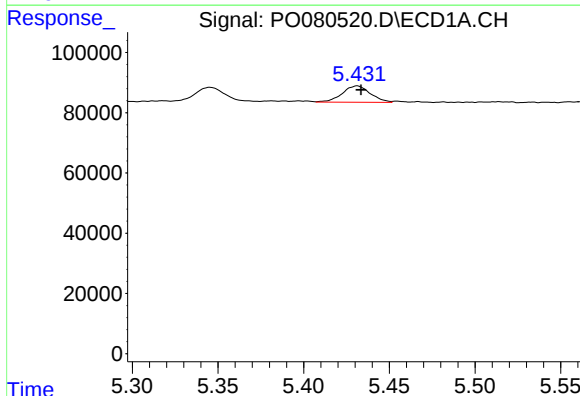
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 57982
Conc: 105.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



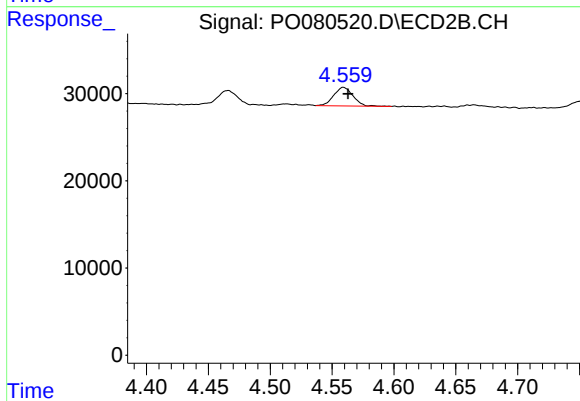
#9 AR-1221-2

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 19385
Conc: 83.33 ng/ml



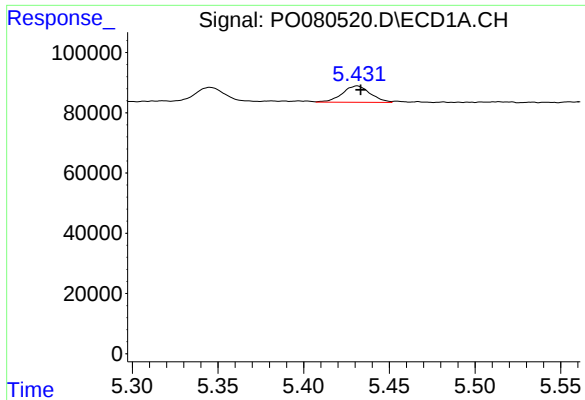
#10 AR-1221-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 61921
Conc: 37.55 ng/ml



#10 AR-1221-3

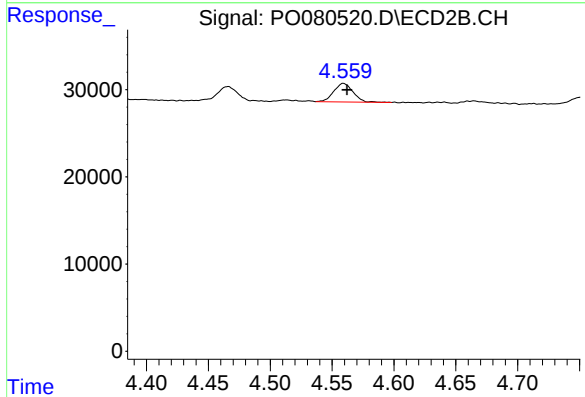
R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 22941
Conc: 32.94 ng/ml



#11 AR-1232-1

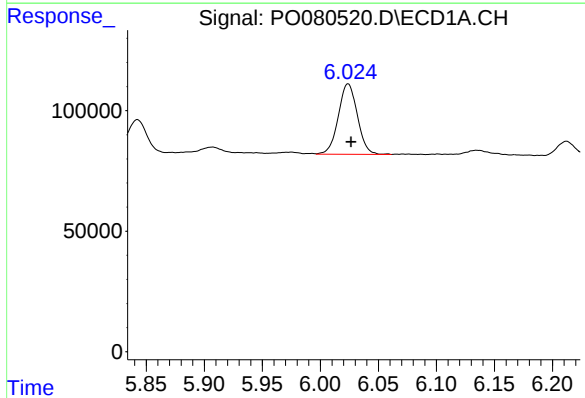
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 61921
Conc: 39.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



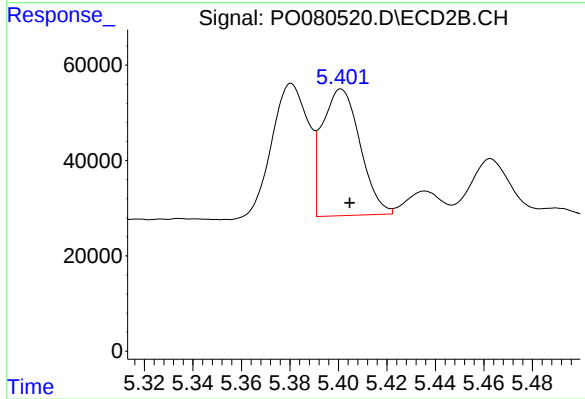
#11 AR-1232-1

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 22941
Conc: 36.06 ng/ml



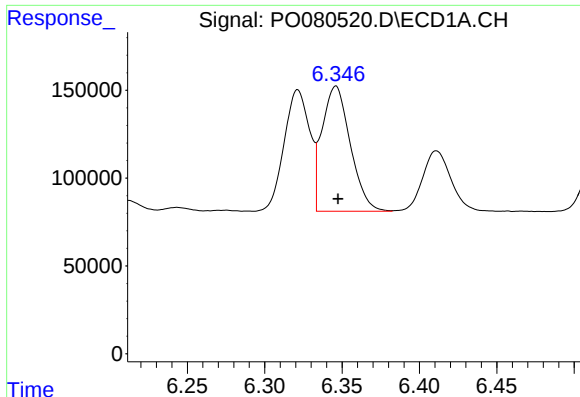
#12 AR-1232-2

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 334019
Conc: 397.07 ng/ml



#12 AR-1232-2

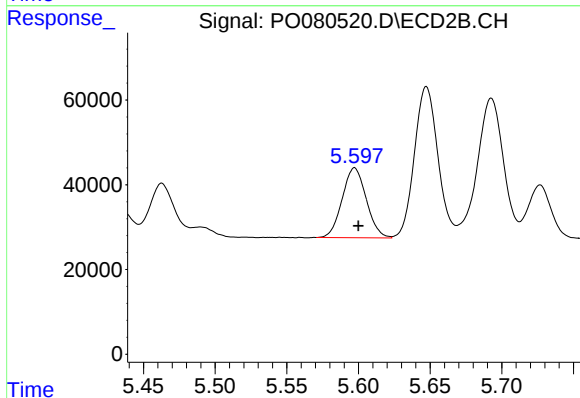
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 287789
Conc: 457.59 ng/ml



#13 AR-1232-3

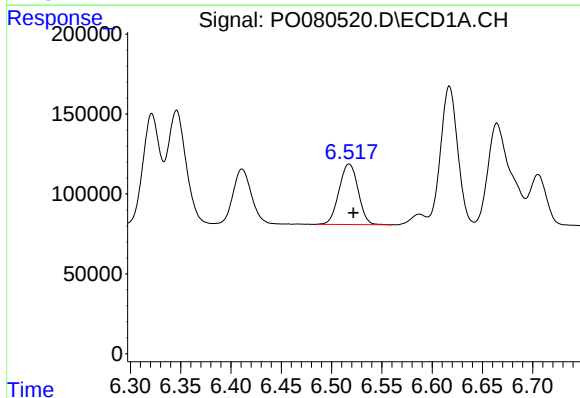
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 904454
Conc: 556.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



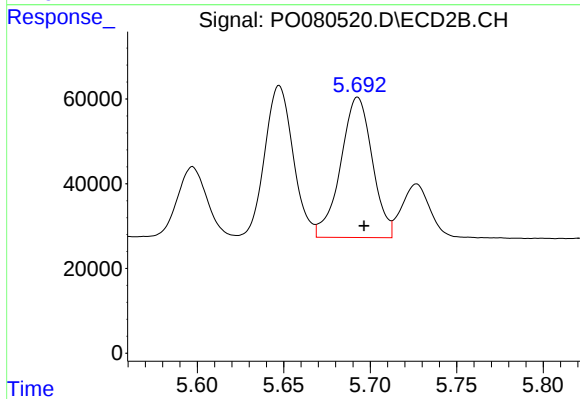
#13 AR-1232-3

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 192970
Conc: 616.59 ng/ml



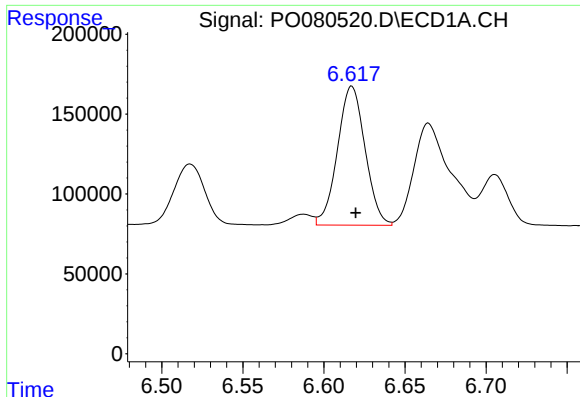
#14 AR-1232-4

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 500783
Conc: 673.71 ng/ml



#14 AR-1232-4

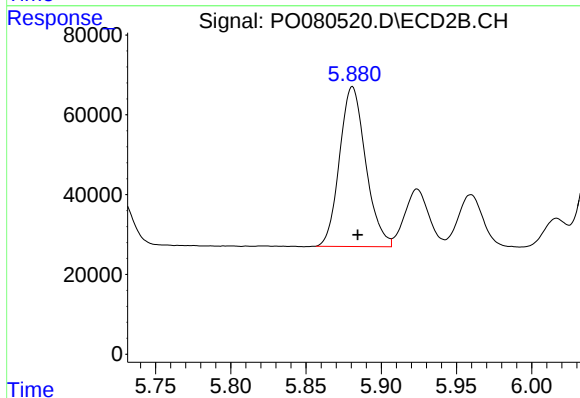
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 420887
Conc: 1462.50 ng/ml



#15 AR-1232-5

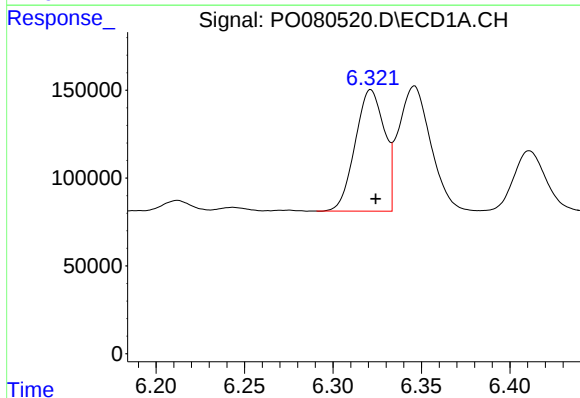
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 1031103
Conc: 1976.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



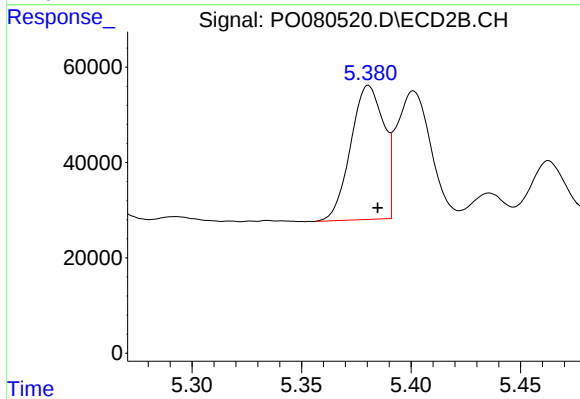
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 484048
Conc: 1594.21 ng/ml



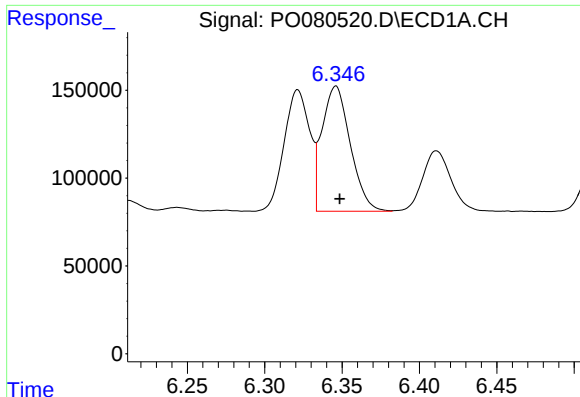
#16 AR-1242-1

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 794383
Conc: 407.23 ng/ml



#16 AR-1242-1

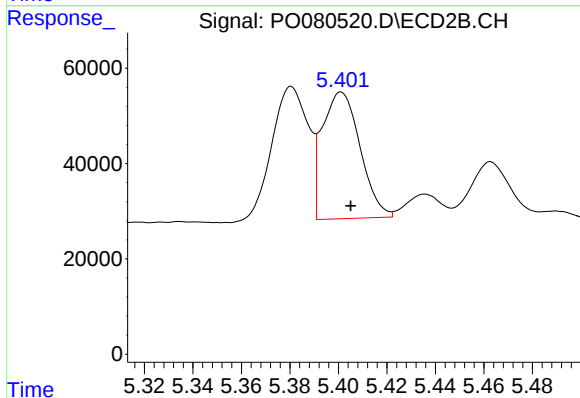
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 295188
Conc: 369.87 ng/ml



#17 AR-1242-2

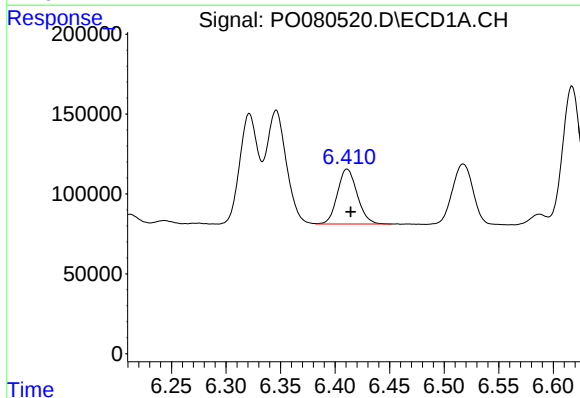
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 904454
Conc: 335.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



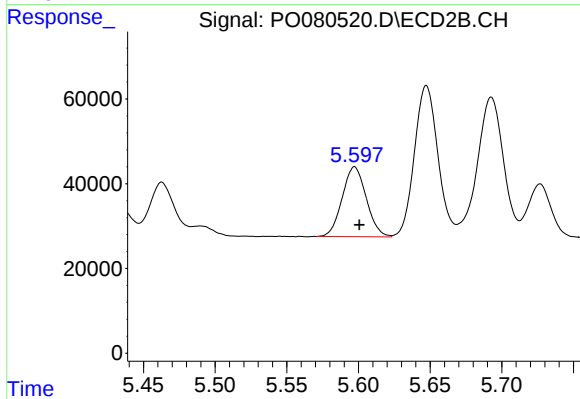
#17 AR-1242-2

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 287789
Conc: 264.94 ng/ml



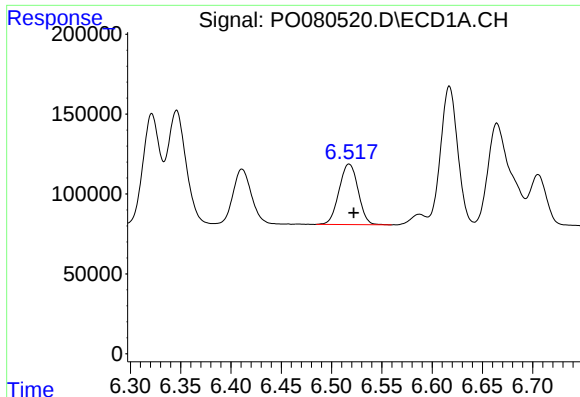
#18 AR-1242-3

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 436174
Conc: 261.46 ng/ml



#18 AR-1242-3

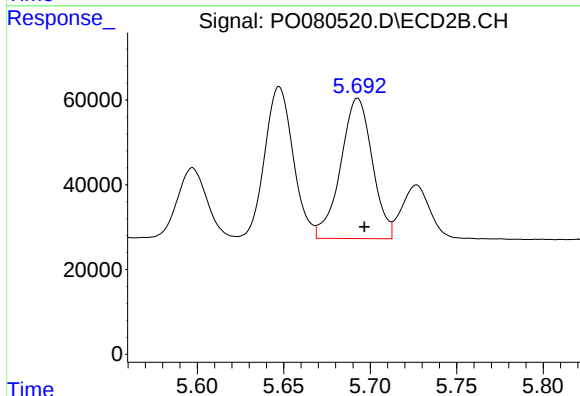
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 192970
Conc: 336.82 ng/ml



#19 AR-1242-4

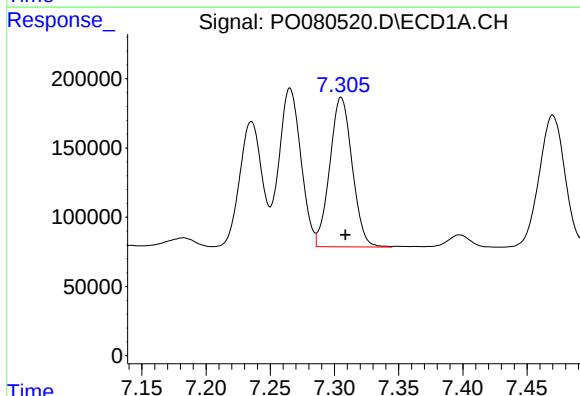
R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 500783
Conc: 372.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



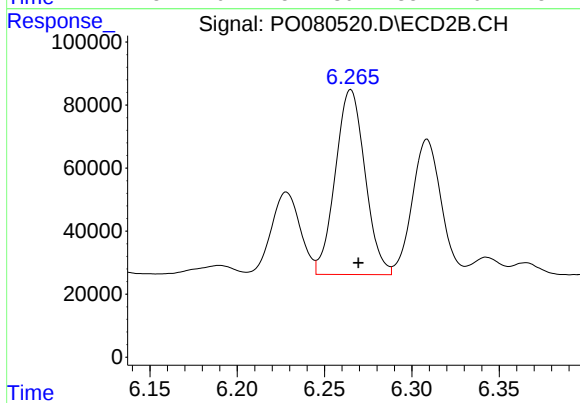
#19 AR-1242-4

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 420887
Conc: 757.75 ng/ml



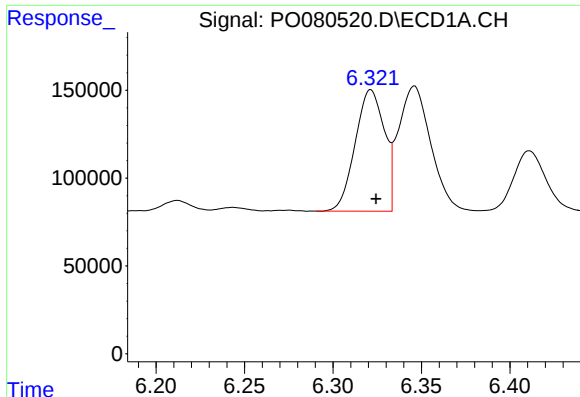
#20 AR-1242-5

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 1312163
Conc: 896.01 ng/ml



#20 AR-1242-5

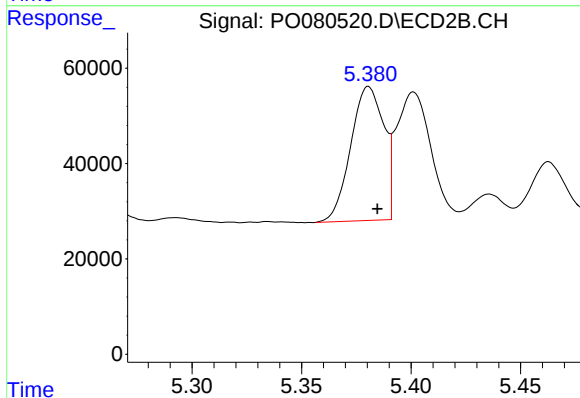
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 693703
Conc: 995.53 ng/ml



#21 AR-1248-1

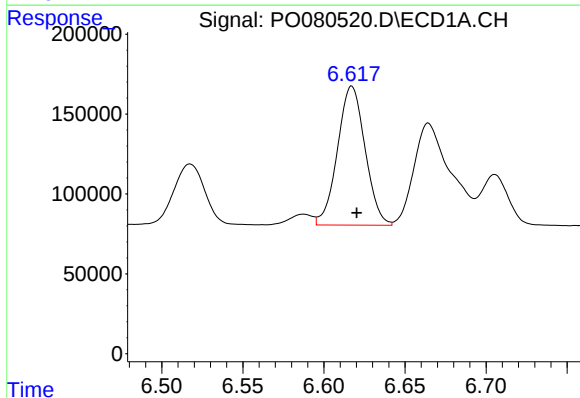
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 794383
Conc: 524.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



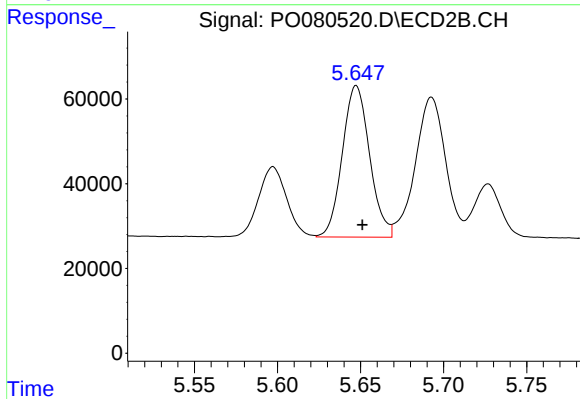
#21 AR-1248-1

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 295188
Conc: 469.46 ng/ml



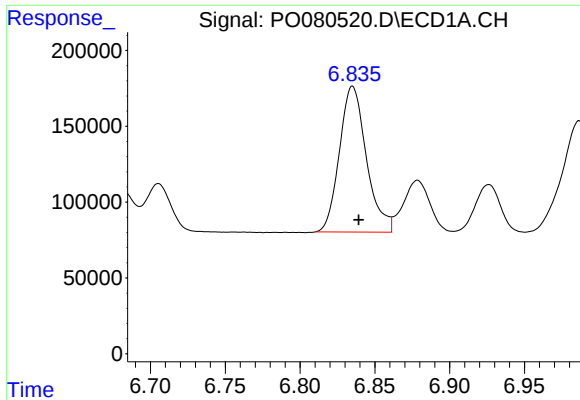
#22 AR-1248-2

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 1031103
Conc: 508.33 ng/ml



#22 AR-1248-2

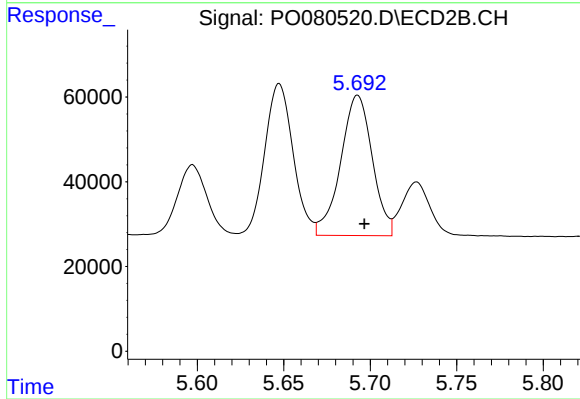
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 409173
Conc: 471.93 ng/ml



#23 AR-1248-3

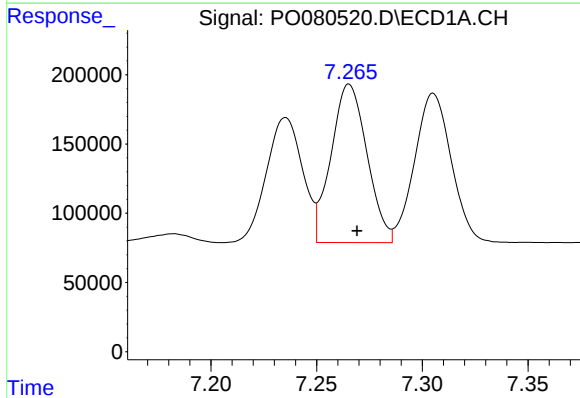
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 1205527
Conc: 509.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



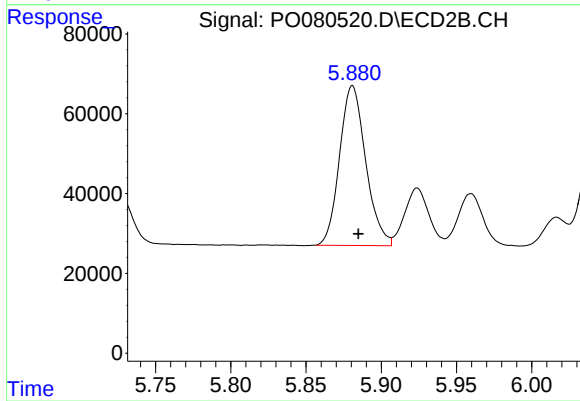
#23 AR-1248-3

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 420887
Conc: 471.20 ng/ml



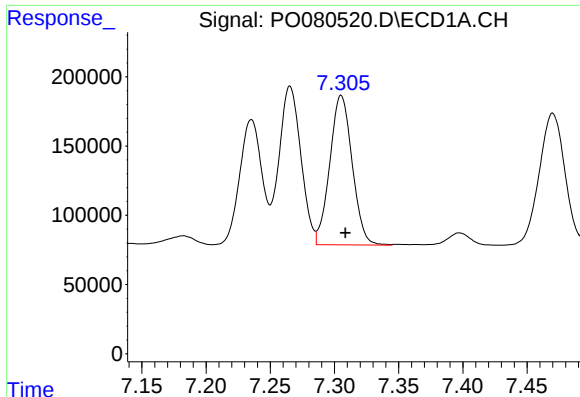
#24 AR-1248-4

R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 1352574
Conc: 497.37 ng/ml



#24 AR-1248-4

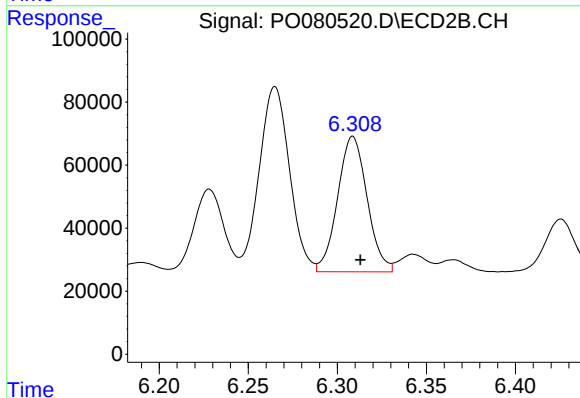
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 484048
Conc: 473.73 ng/ml



#25 AR-1248-5

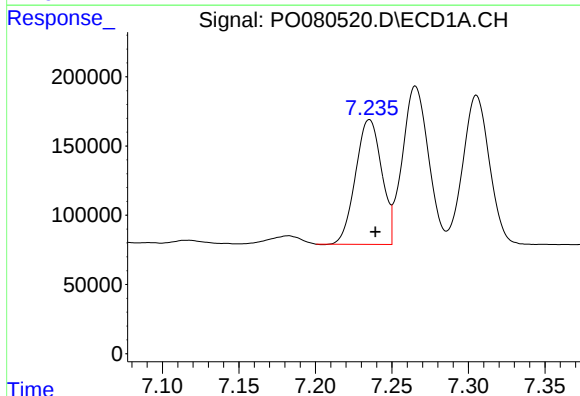
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 1312163
Conc: 497.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



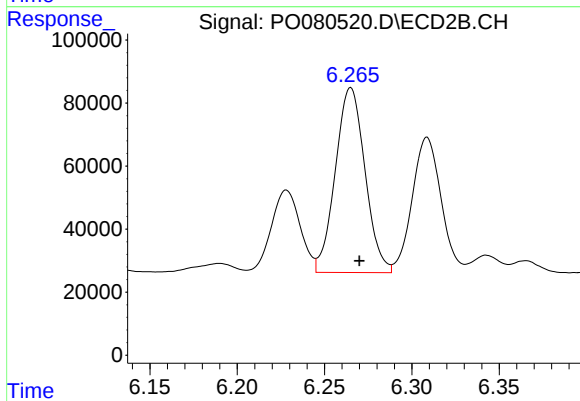
#25 AR-1248-5

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 495213
Conc: 477.68 ng/ml



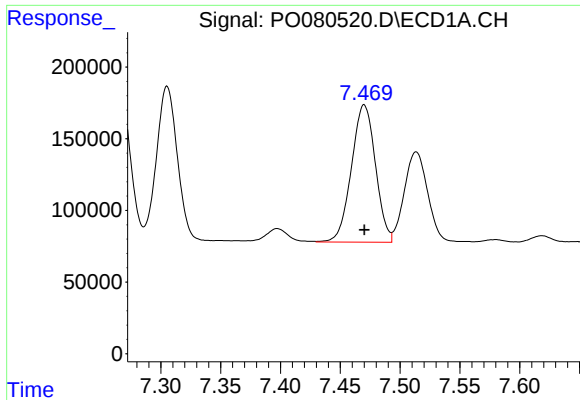
#26 AR-1254-1

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 1069818
Conc: 412.69 ng/ml



#26 AR-1254-1

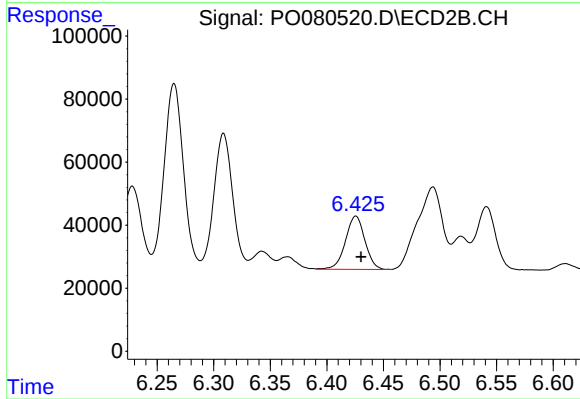
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 693703
Conc: 472.85 ng/ml



#27 AR-1254-2

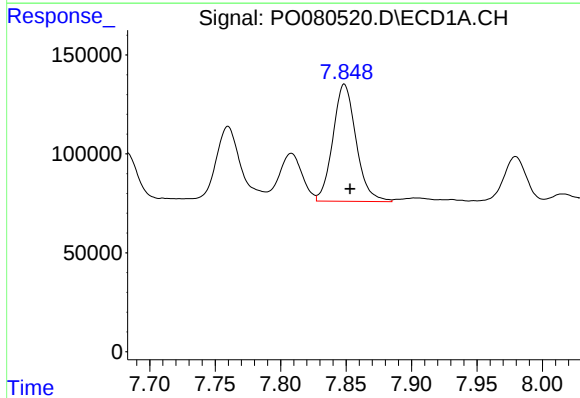
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 1339277
Conc: 341.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



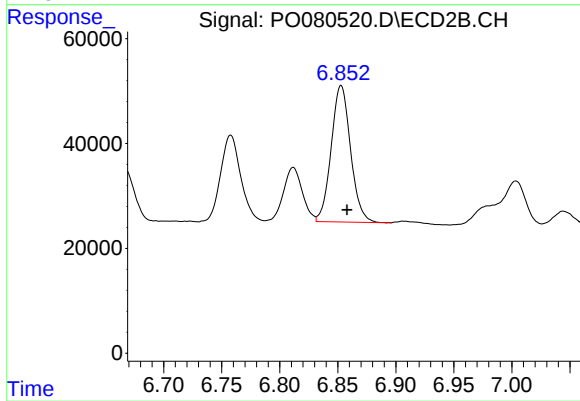
#27 AR-1254-2

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 201779
Conc: 156.20 ng/ml



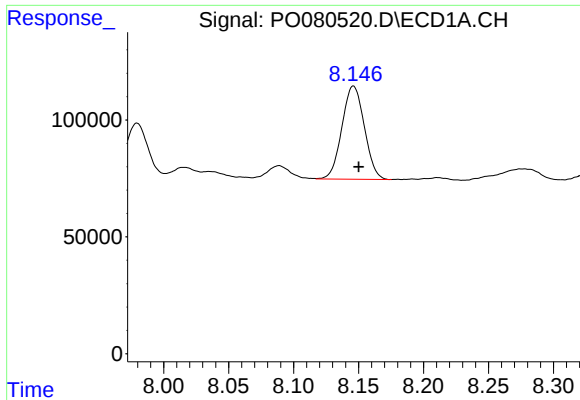
#28 AR-1254-3

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 730249
Conc: 178.92 ng/ml



#28 AR-1254-3

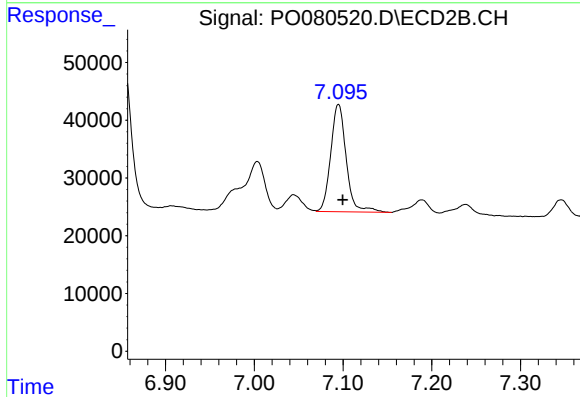
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 303117
Conc: 150.33 ng/ml



#29 AR-1254-4

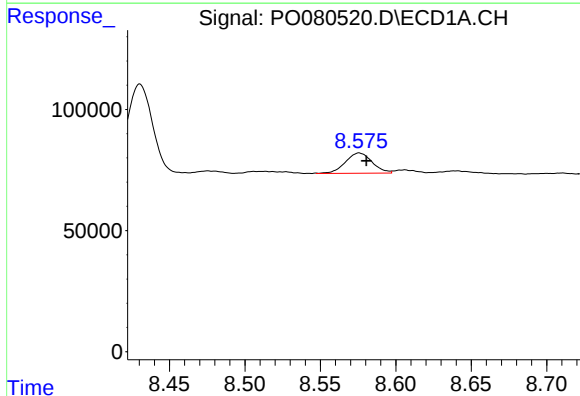
R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 479854
Conc: 160.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



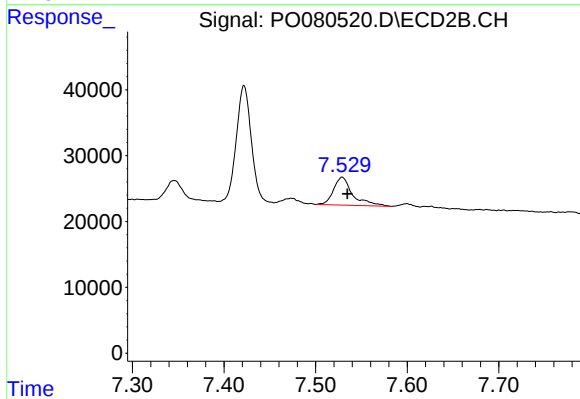
#29 AR-1254-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 225702
Conc: 173.43 ng/ml



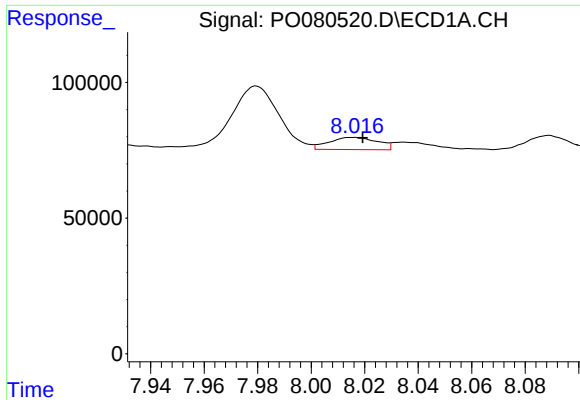
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 103338
Conc: 33.40 ng/ml



#30 AR-1254-5

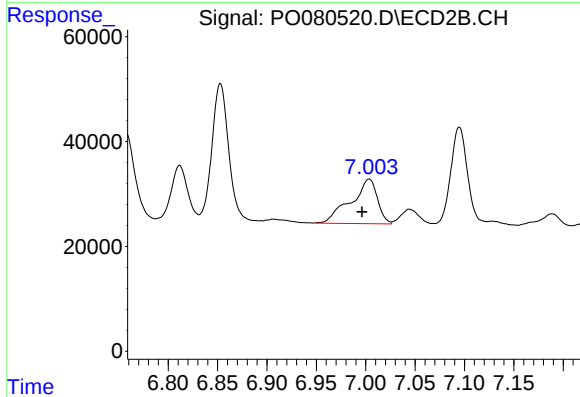
R.T.: 7.529 min
Delta R.T.: -0.006 min
Response: 61948
Conc: 35.31 ng/ml



#31 AR-1260-1

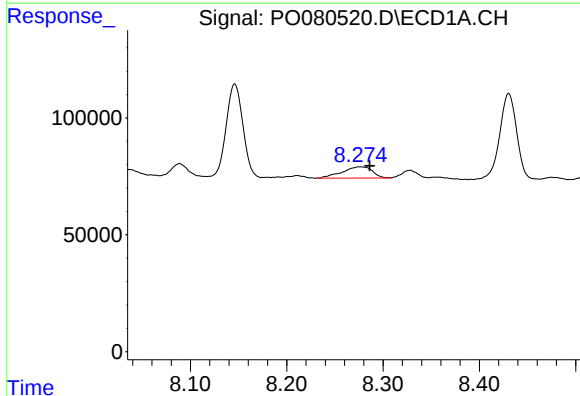
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 56671
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



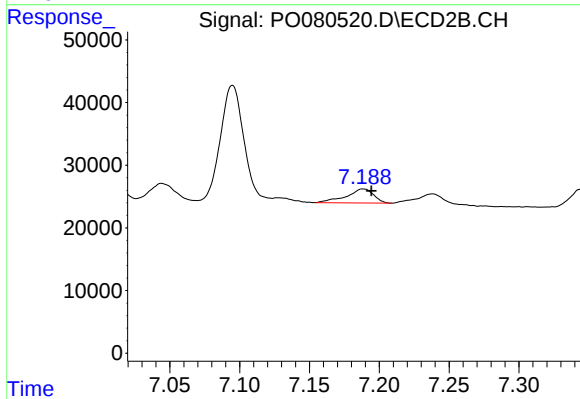
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: 0.007 min
Response: 158651
Conc: 118.37 ng/ml



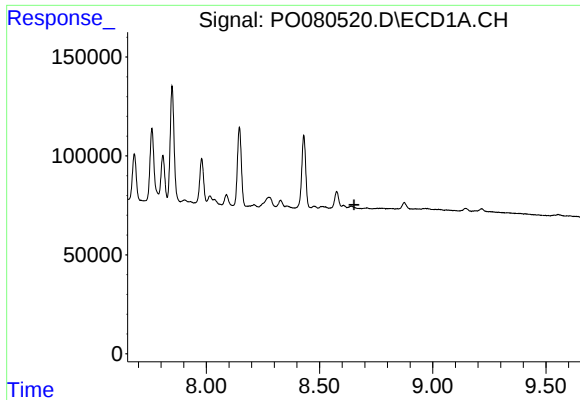
#32 AR-1260-2

R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 104973
Conc: 31.59 ng/ml



#32 AR-1260-2

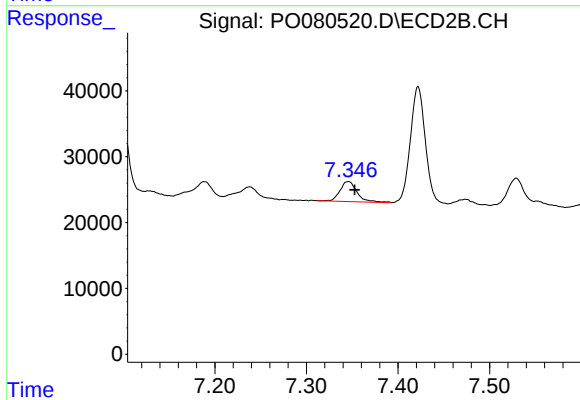
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 30398
Conc: 18.29 ng/ml



#33 AR-1260-3

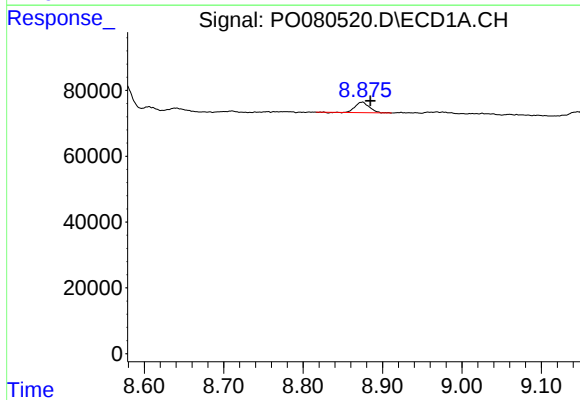
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



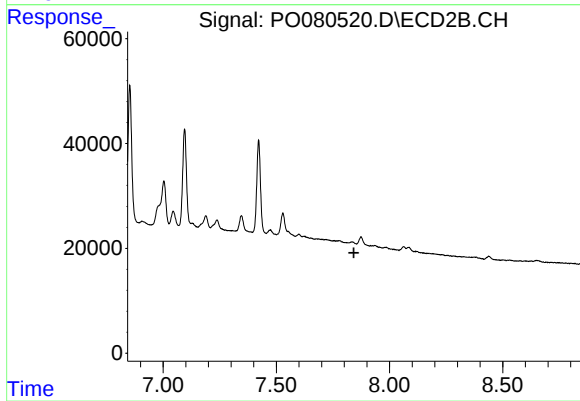
#33 AR-1260-3

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 39360
Conc: 25.75 ng/ml



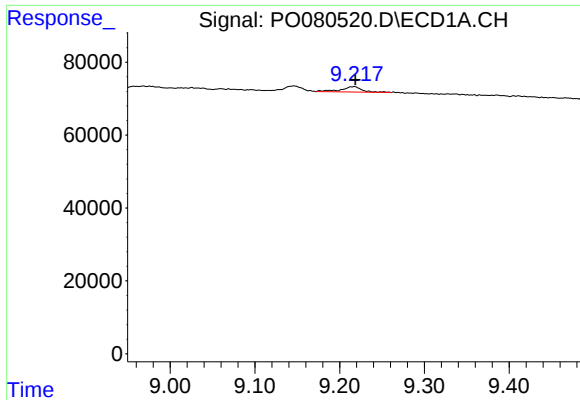
#34 AR-1260-4

R.T.: 8.874 min
Delta R.T.: -0.010 min
Response: 40036
Conc: 13.84 ng/ml



#34 AR-1260-4

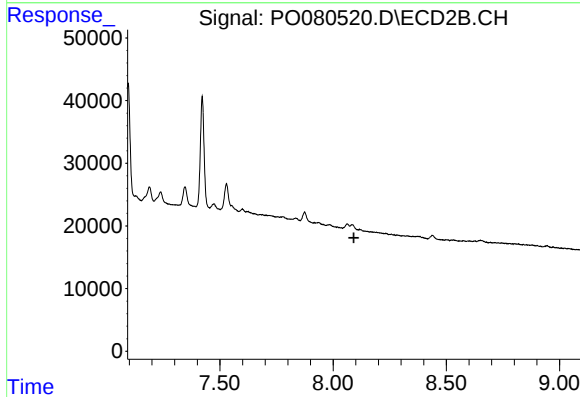
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

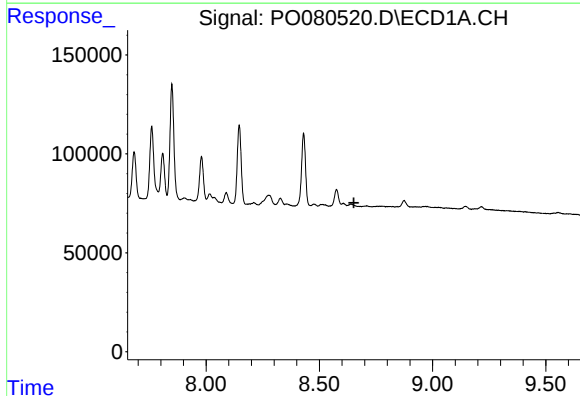
R.T.: 9.217 min
Delta R.T.: -0.001 min
Response: 26572
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



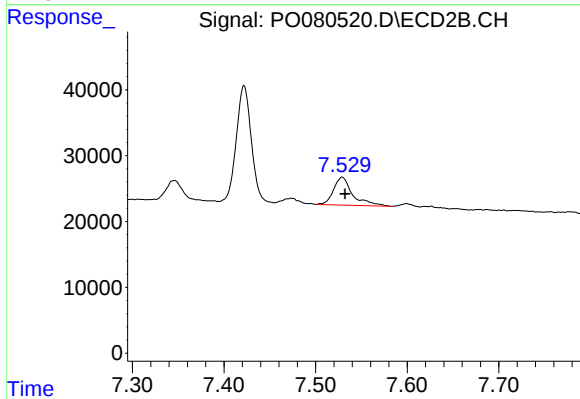
#35 AR-1260-5

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



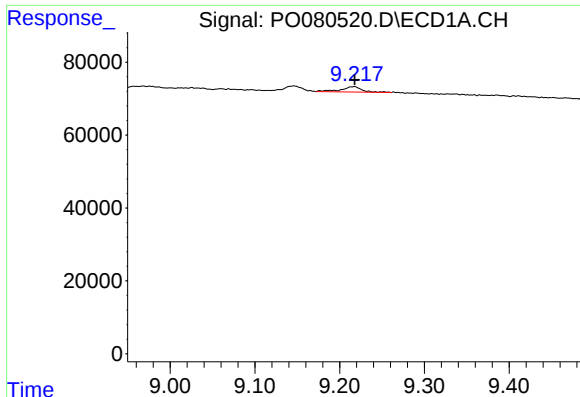
#36 AR-1262-1

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



#36 AR-1262-1

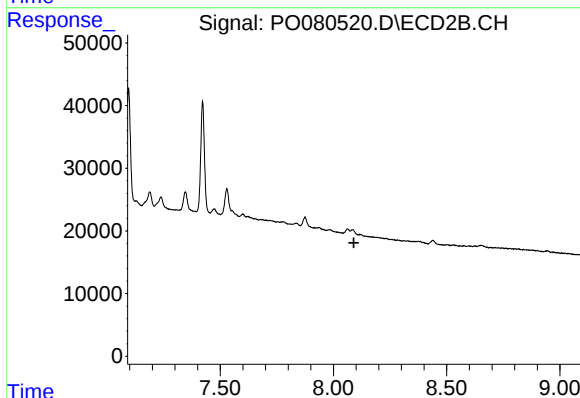
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 61948
Conc: 61.72 ng/ml



#37 AR-1262-2

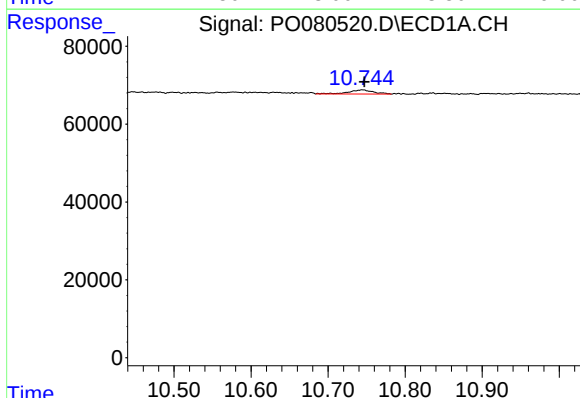
R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 26572
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



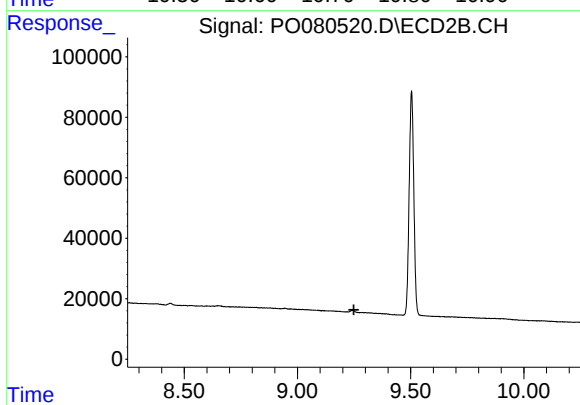
#37 AR-1262-2

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



#45 AR-1268-5

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 23444
Conc: 1.17 ng/ml



#45 AR-1268-5

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