

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082178.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 16:44
 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 27 02:30:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.982	3.975	4185329	1536702	51.797	52.084
2)	SA Decachlor...	11.107	9.305	2858200	1184758	51.426	46.516
Target Compounds							
3)	L1 AR-1016-1	6.316	5.237	719738	367700	284.357	303.314
4)	L1 AR-1016-2	6.340	5.257	880776	384389	243.775	232.334
5)	L1 AR-1016-3	6.406	5.449	443260	246399	207.920	276.857 #
6)	L1 AR-1016-4	6.513	5.502	487342	476667	277.282	656.133 #
7)	L1 AR-1016-5	6.832	5.730	1163887	558513	682.026	626.788
8)	L2 AR-1221-1	5.223	0.000	37500	0	43.393	N.D. #
9)	L2 AR-1221-2	5.337	4.329	72681	28205	113.101	100.708
10)	L2 AR-1221-3	5.424	4.422	121083	64107	59.412	76.033 #
11)	L3 AR-1232-1	5.424	4.422	121083	64107	80.285	97.405
12)	L3 AR-1232-2	6.018	5.257	347046	384389	423.597	538.026 #
13)	L3 AR-1232-3	6.340	5.449	880776	246399	596.020	650.112
14)	L3 AR-1232-4	6.513	5.546	487342	471558	688.333	1343.745 #
15)	L3 AR-1232-5	6.614	5.730	1007757	558513	1986.090	1470.830 #
16)	L4 AR-1242-1	6.316	5.237	719738	367700	379.143	401.701
17)	L4 AR-1242-2	6.340	5.257	880776	384389	328.162	313.253
18)	L4 AR-1242-3	6.406	5.449	443260	246399	274.049	366.237 #
19)	L4 AR-1242-4	6.513	5.546	487342	471558	381.707	702.486 #
20)	L4 AR-1242-5	7.304	6.112	1139616	779114	896.008	906.741
21)	L5 AR-1248-1	6.316	5.237	719738	367700	483.640	503.357
22)	L5 AR-1248-2	6.614	5.502	1007757	476667	518.258	495.688
23)	L5 AR-1248-3	6.832	5.546	1163887	471558	535.789	478.482
24)	L5 AR-1248-4	7.265	5.730	1193939	558513	506.057	485.891
25)	L5 AR-1248-5	7.304	6.155	1139616	526431	511.386	484.557
26)	L6 AR-1254-1	7.234	6.112	954441	779114	398.532	467.836
27)	L6 AR-1254-2	7.469	6.273	1168560	225206	320.359	150.842 #
28)	L6 AR-1254-3	7.851	6.694	605196	335130	167.236	149.659
29)	L6 AR-1254-4	8.149	6.935	374962	228798	139.144	155.782
30)	L6 AR-1254-5	8.581	7.366	90087	52529	30.931	25.508
31)	L7 AR-1260-1	8.018	6.841	71637	172838	25.382	104.412 #
32)	L7 AR-1260-2	8.285	7.031	120142	32572	36.114	16.239 #
33)	L7 AR-1260-3	8.654	7.184	34538	50162	15.323	26.479 #
34)	L7 AR-1260-4	8.883	0.000	31128	0	11.758	N.D. #
35)	L7 AR-1260-5	9.225	0.000	46251	0	8.442	N.D. #
36)	L8 AR-1262-1	8.654	7.366	34538	52529	10.097	47.619 #
37)	L8 AR-1262-2	9.225	0.000	46251	0	7.365	N.D. #
45)	L9 AR-1268-5	10.754	0.000	13007	0	0.647	N.D. #

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

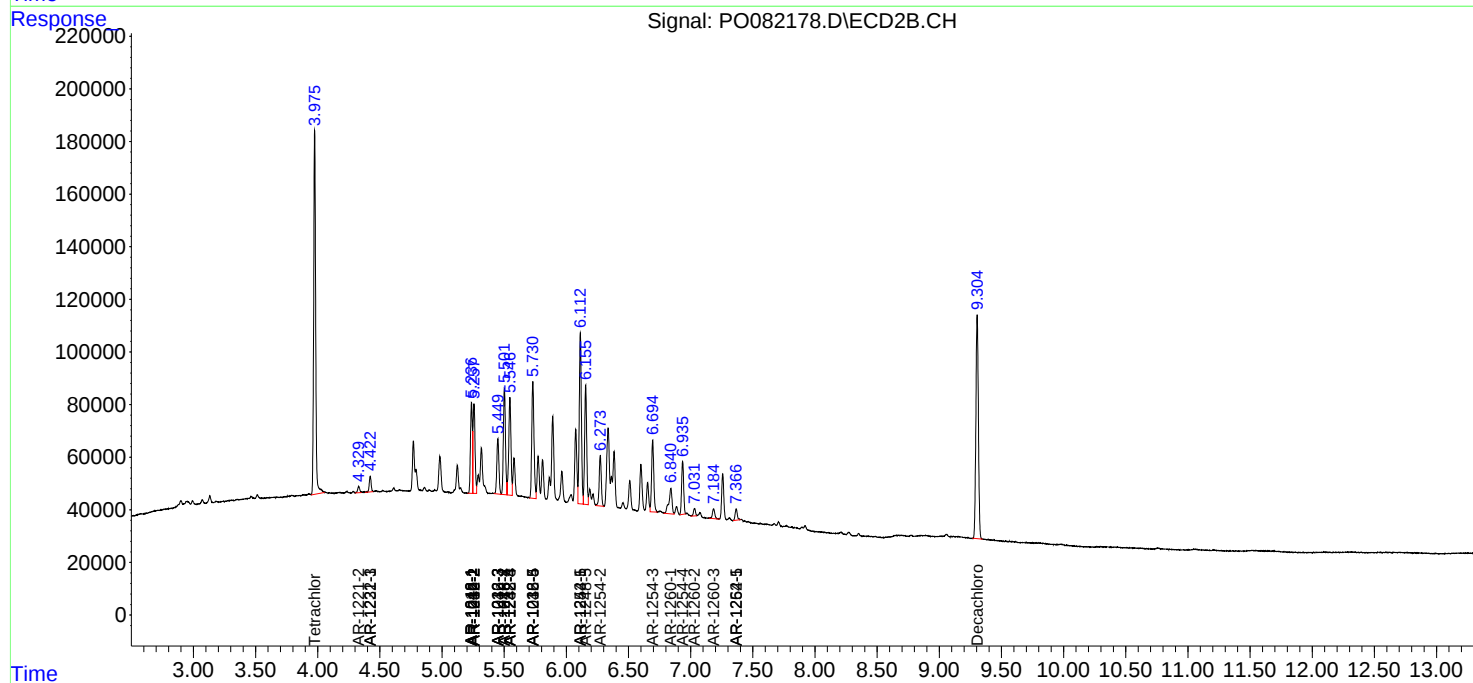
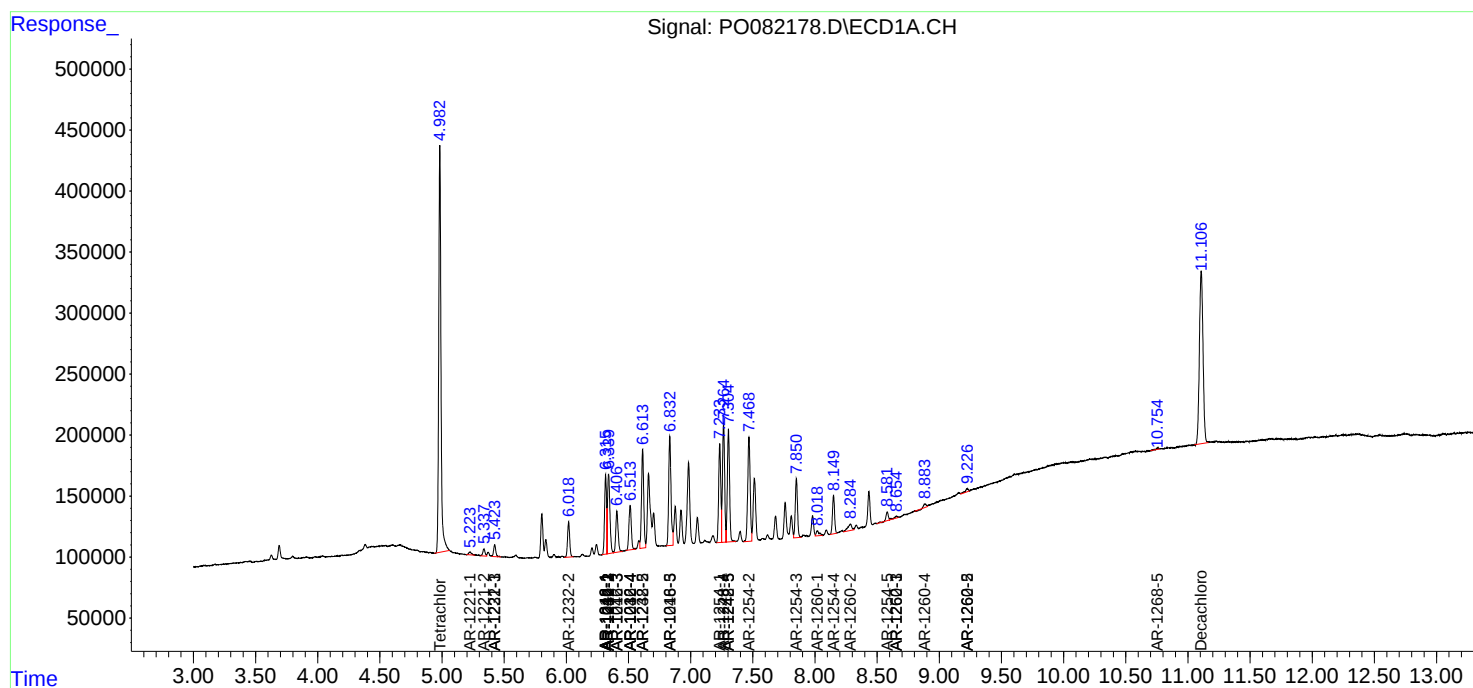
Instrument :
ECD_O
ClientSampleId :

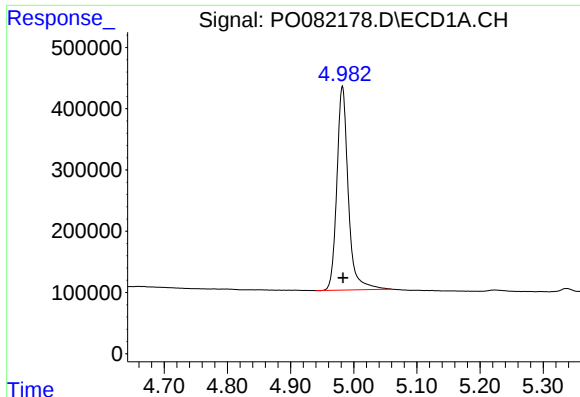
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : P0082178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2021 16:44
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:30:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

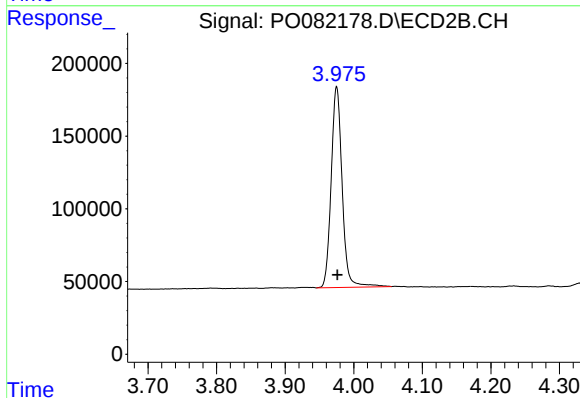




#1 Tetrachloro-m-xylene

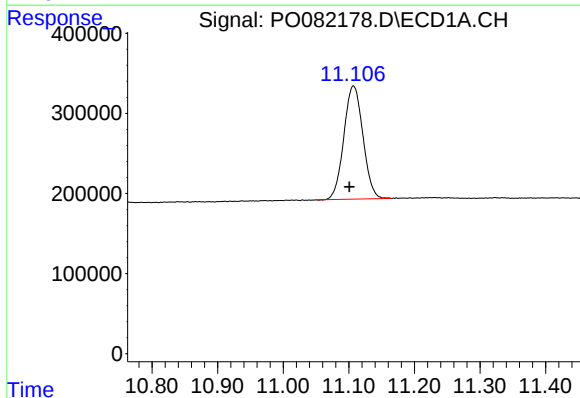
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 4185329
Conc: 51.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



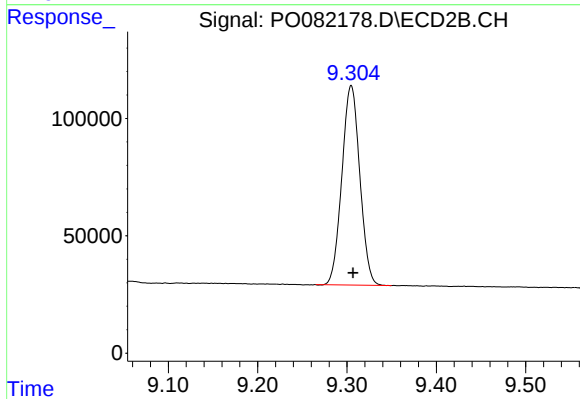
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 1536702
Conc: 52.08 ng/ml



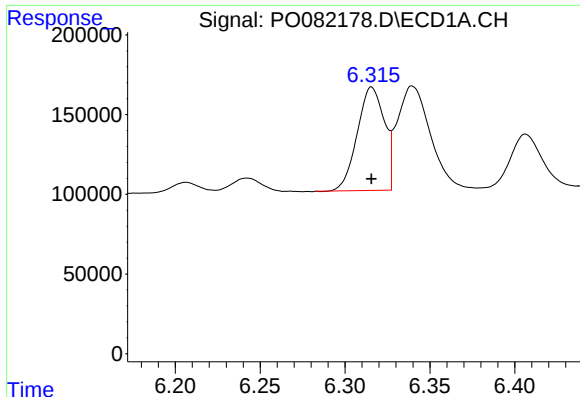
#2 Decachlorobiphenyl

R.T.: 11.107 min
Delta R.T.: 0.006 min
Response: 2858200
Conc: 51.43 ng/ml



#2 Decachlorobiphenyl

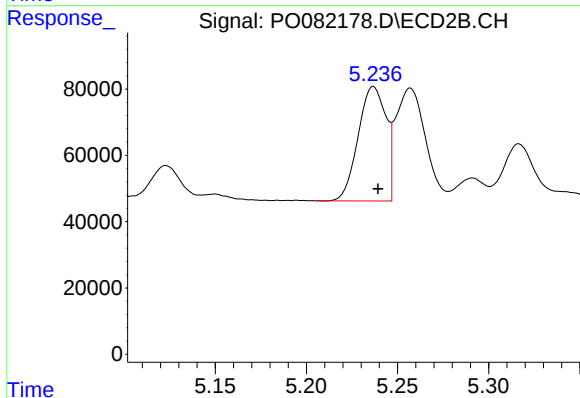
R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 1184758
Conc: 46.52 ng/ml



#3 AR-1016-1

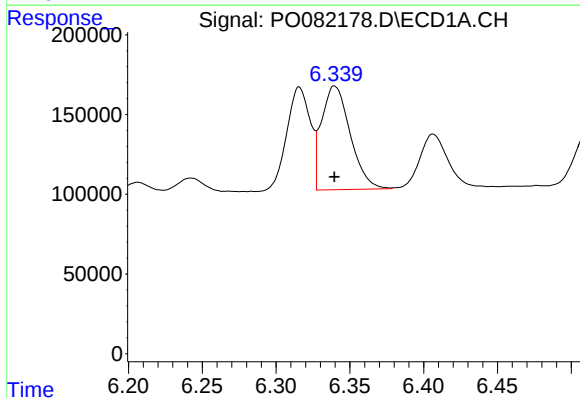
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 719738
Conc: 284.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



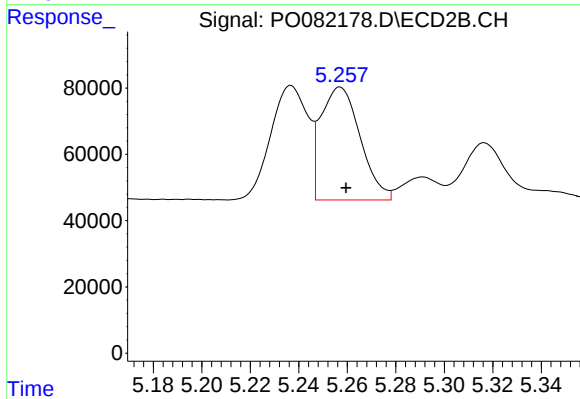
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 367700
Conc: 303.31 ng/ml



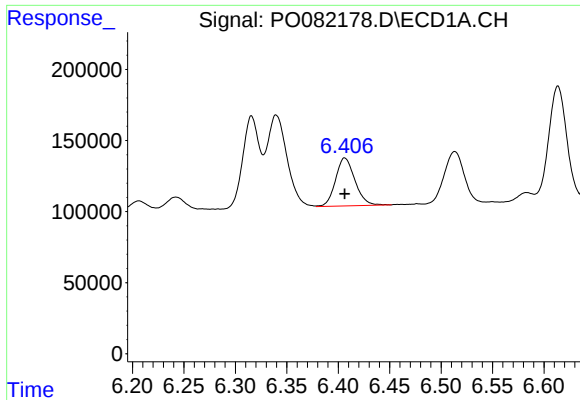
#4 AR-1016-2

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 880776
Conc: 243.77 ng/ml



#4 AR-1016-2

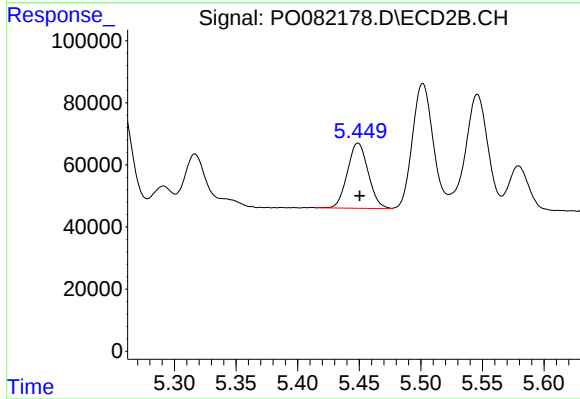
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 384389
Conc: 232.33 ng/ml



#5 AR-1016-3

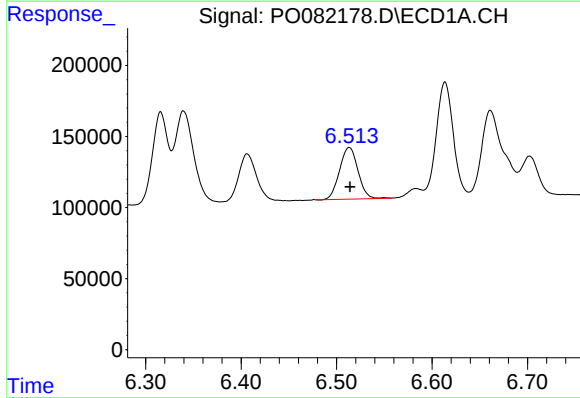
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 443260
Conc: 207.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



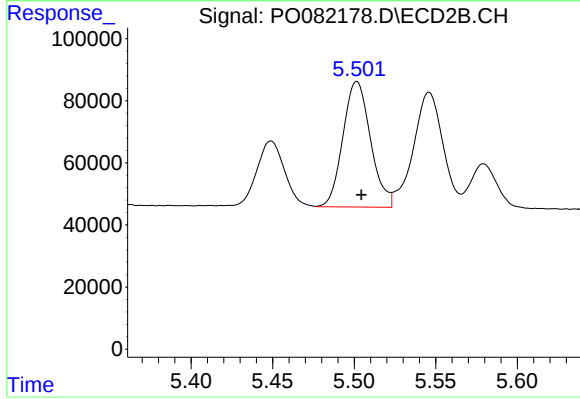
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 246399
Conc: 276.86 ng/ml



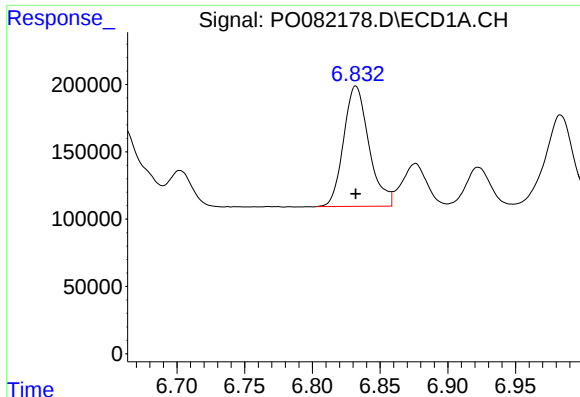
#6 AR-1016-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 487342
Conc: 277.28 ng/ml



#6 AR-1016-4

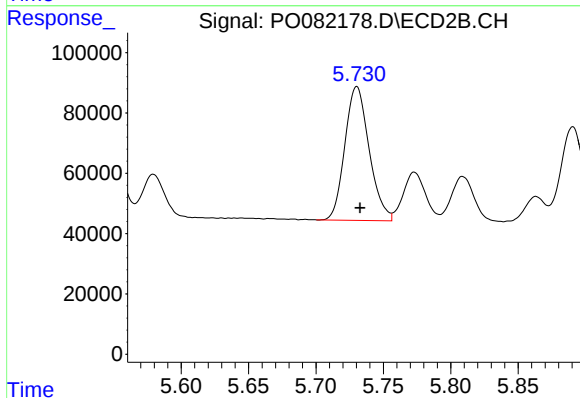
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 476667
Conc: 656.13 ng/ml



#7 AR-1016-5

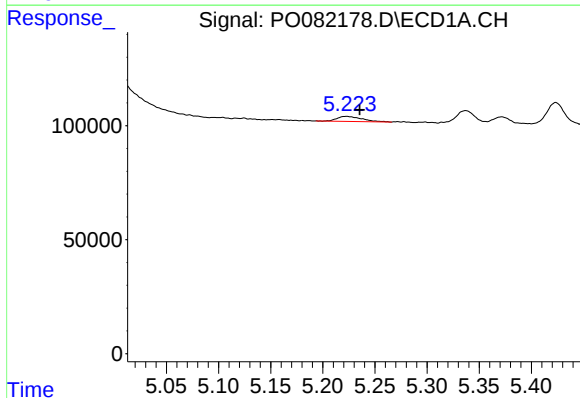
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 1163887
Conc: 682.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



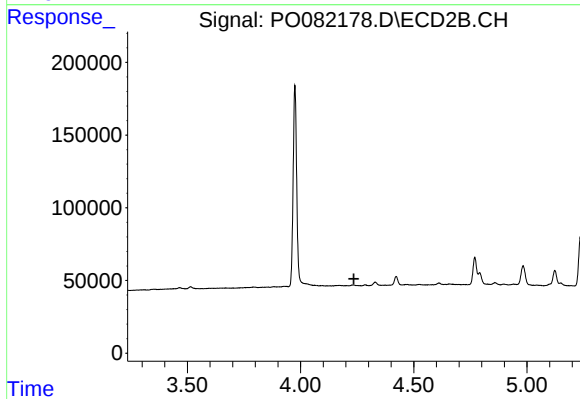
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 558513
Conc: 626.79 ng/ml



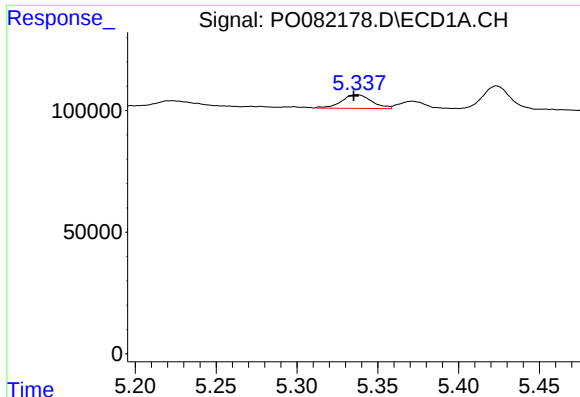
#8 AR-1221-1

R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 37500
Conc: 43.39 ng/ml



#8 AR-1221-1

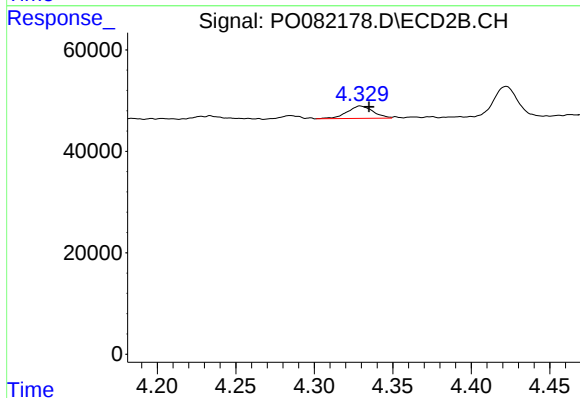
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

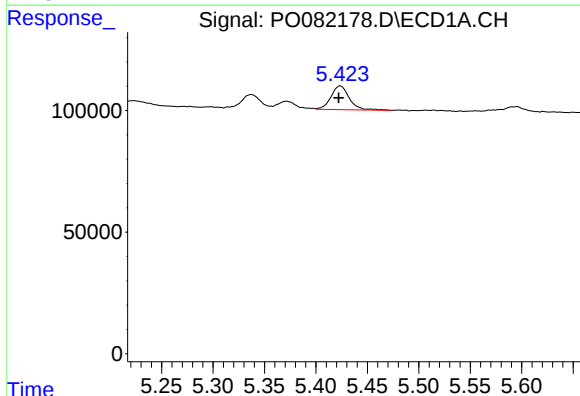
R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 72681
Conc: 113.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



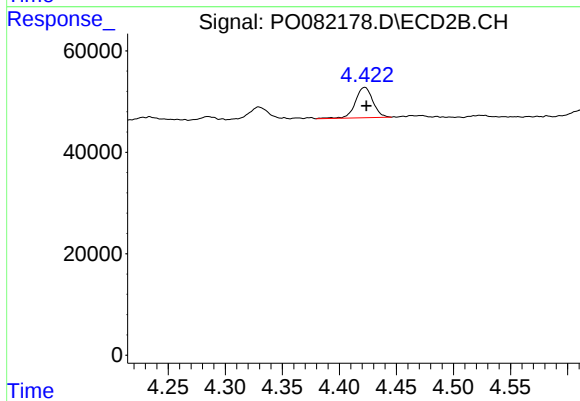
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 28205
Conc: 100.71 ng/ml



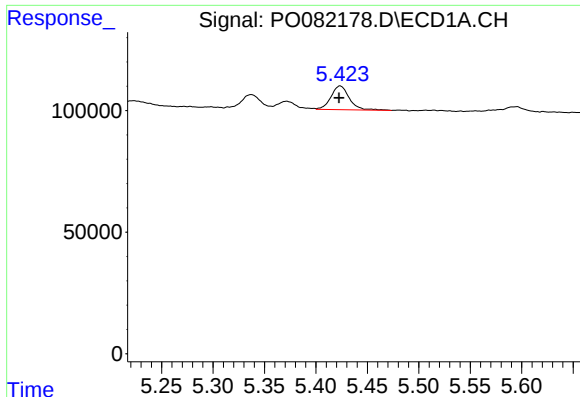
#10 AR-1221-3

R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 121083
Conc: 59.41 ng/ml



#10 AR-1221-3

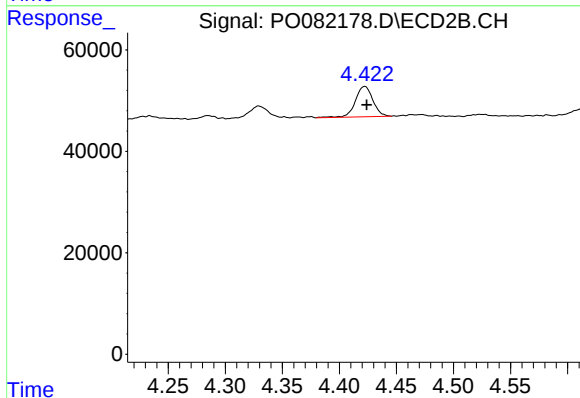
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 64107
Conc: 76.03 ng/ml



#11 AR-1232-1

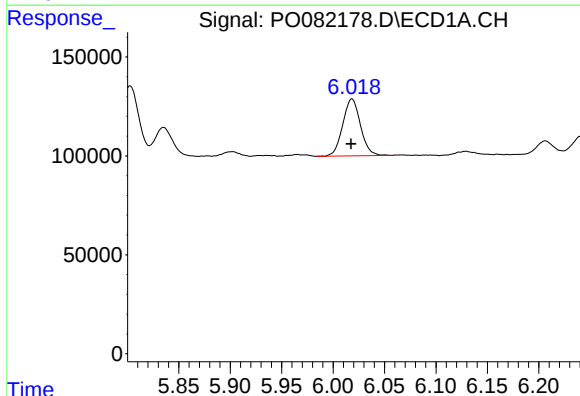
R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 121083
Conc: 80.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



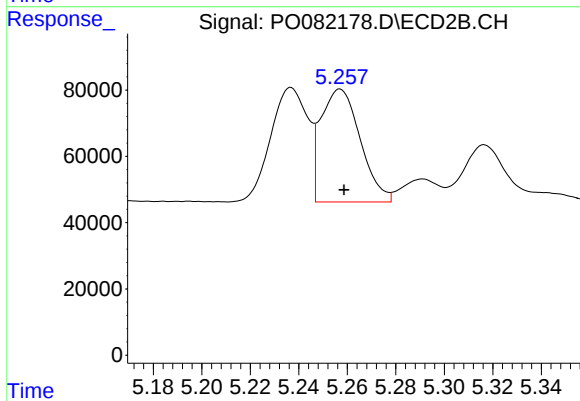
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 64107
Conc: 97.41 ng/ml



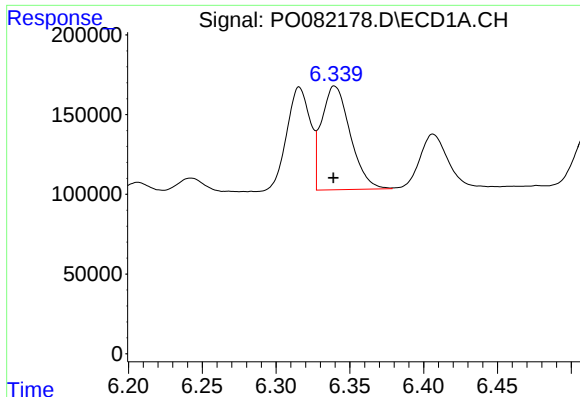
#12 AR-1232-2

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 347046
Conc: 423.60 ng/ml



#12 AR-1232-2

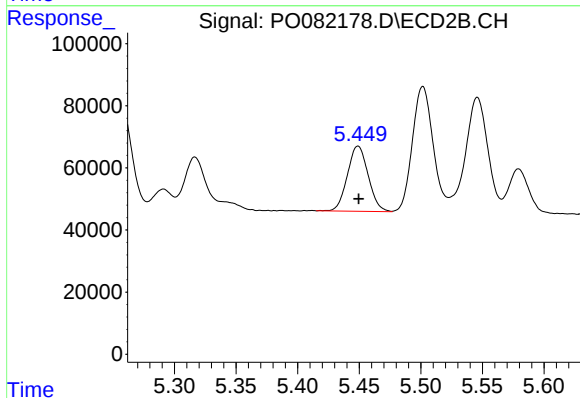
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 384389
Conc: 538.03 ng/ml



#13 AR-1232-3

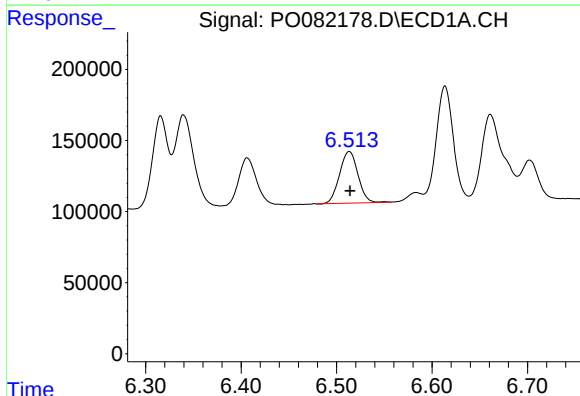
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 880776
Conc: 596.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



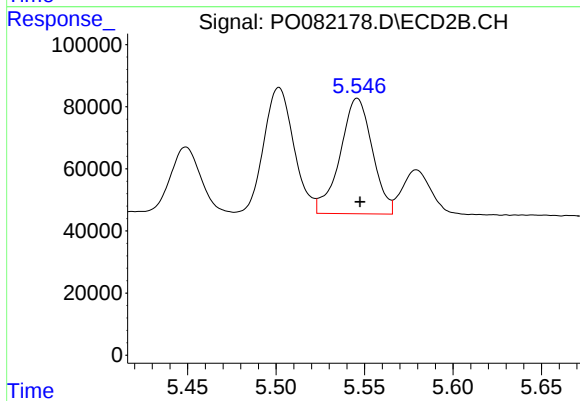
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 246399
Conc: 650.11 ng/ml



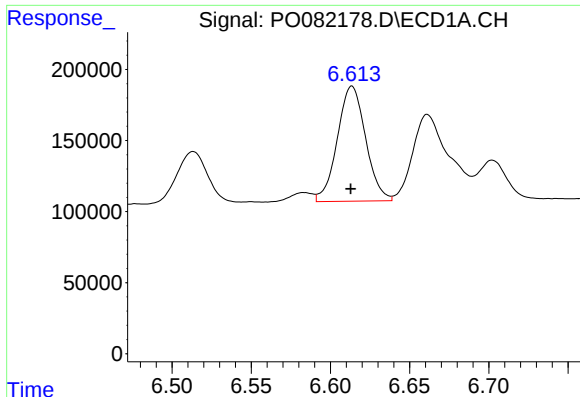
#14 AR-1232-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 487342
Conc: 688.33 ng/ml



#14 AR-1232-4

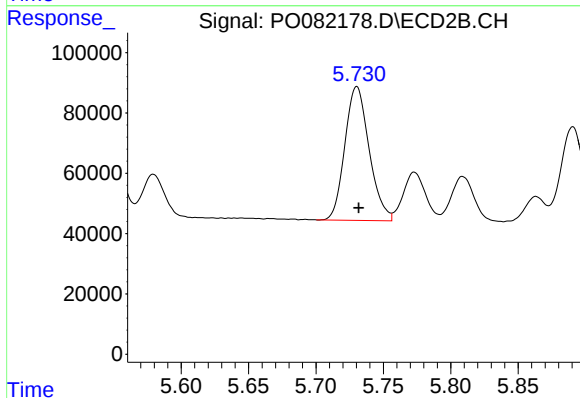
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 471558
Conc: 1343.74 ng/ml



#15 AR-1232-5

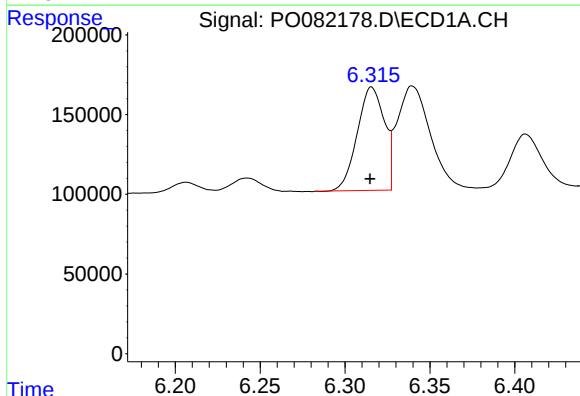
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 1007757
Conc: 1986.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



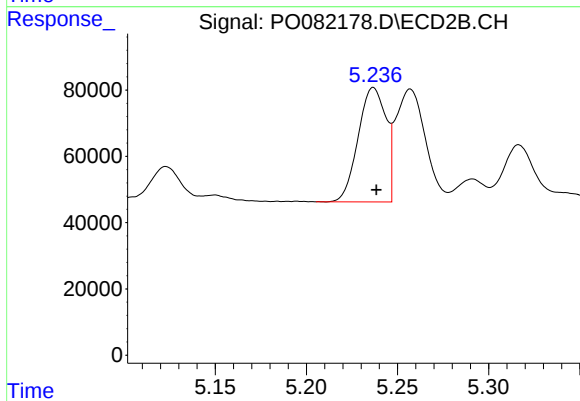
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 558513
Conc: 1470.83 ng/ml



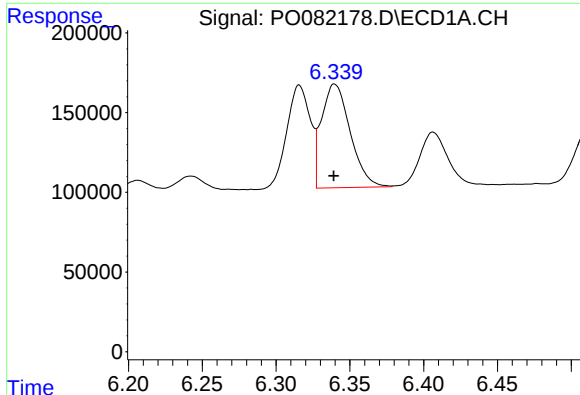
#16 AR-1242-1

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 719738
Conc: 379.14 ng/ml



#16 AR-1242-1

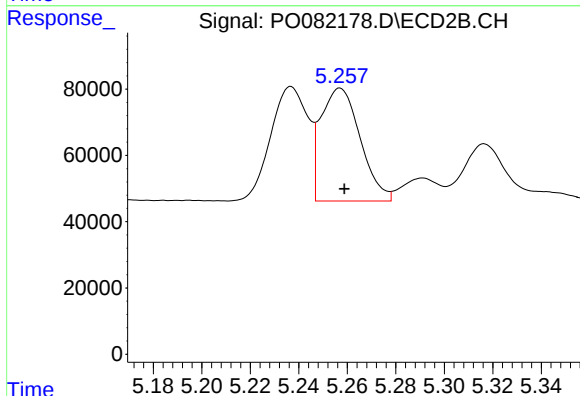
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 367700
Conc: 401.70 ng/ml



#17 AR-1242-2

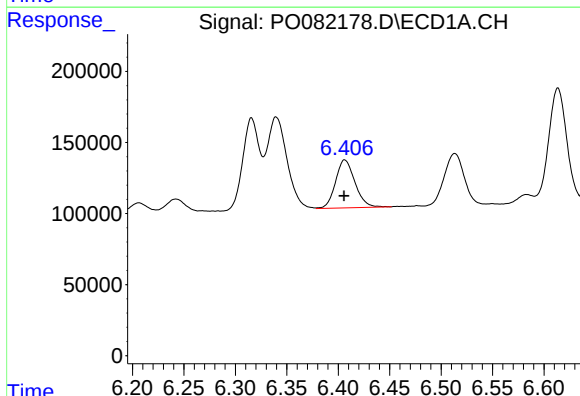
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 880776
Conc: 328.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



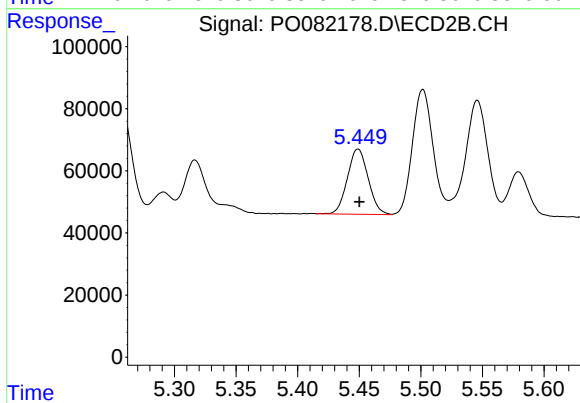
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 384389
Conc: 313.25 ng/ml



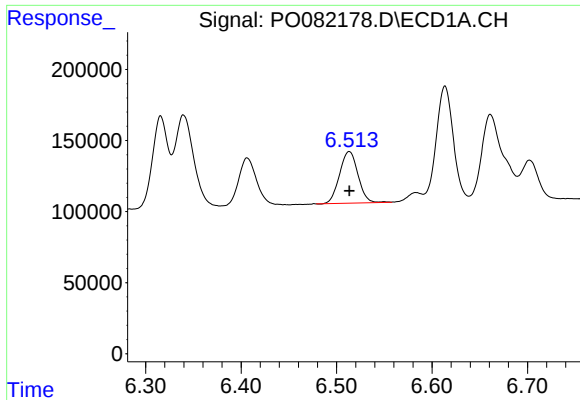
#18 AR-1242-3

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 443260
Conc: 274.05 ng/ml



#18 AR-1242-3

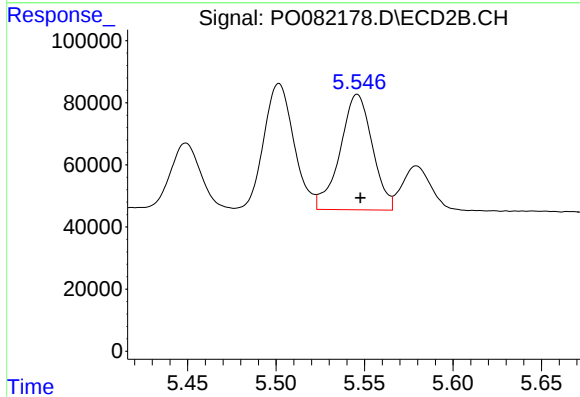
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 246399
Conc: 366.24 ng/ml



#19 AR-1242-4

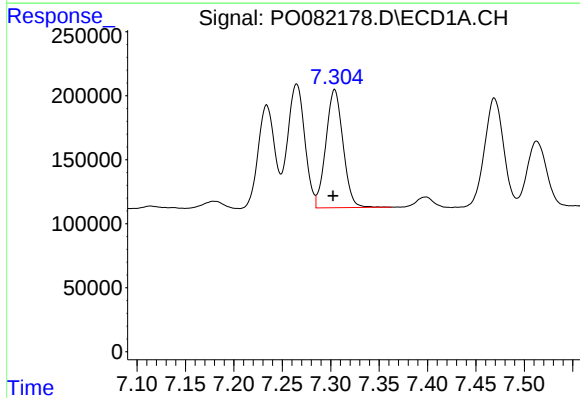
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 487342
Conc: 381.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



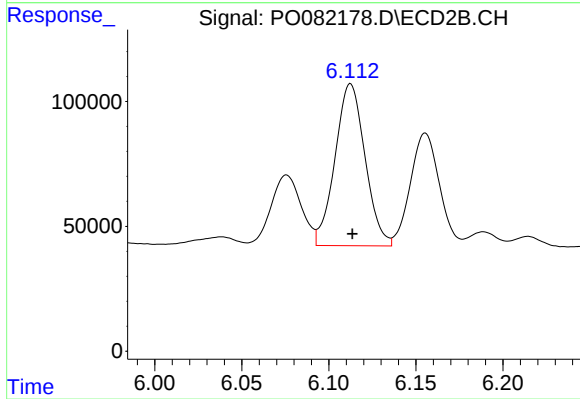
#19 AR-1242-4

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 471558
Conc: 702.49 ng/ml



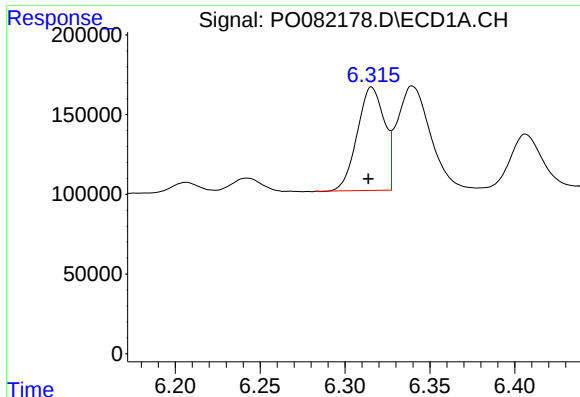
#20 AR-1242-5

R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 1139616
Conc: 896.01 ng/ml



#20 AR-1242-5

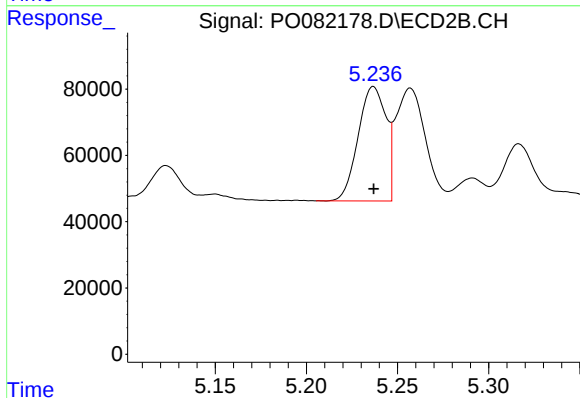
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 779114
Conc: 906.74 ng/ml



#21 AR-1248-1

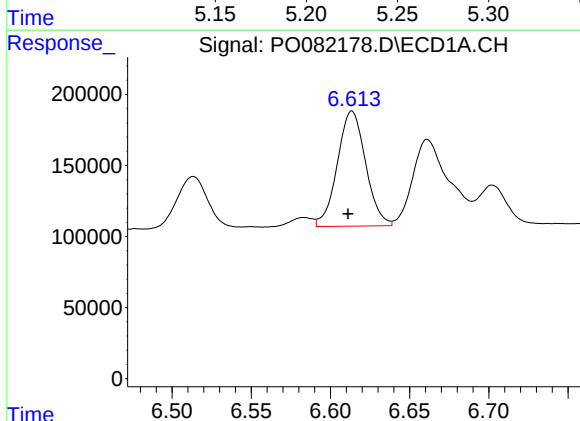
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 719738
Conc: 483.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



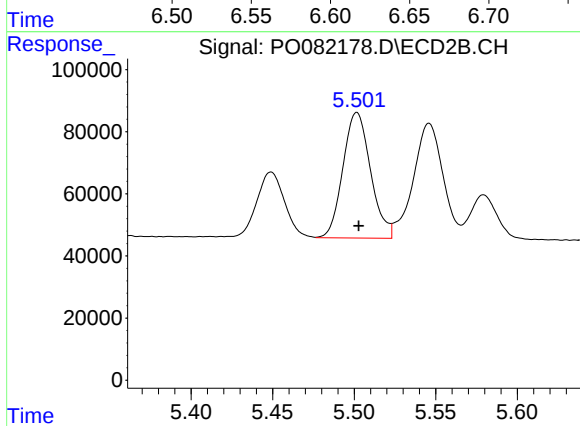
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 367700
Conc: 503.36 ng/ml



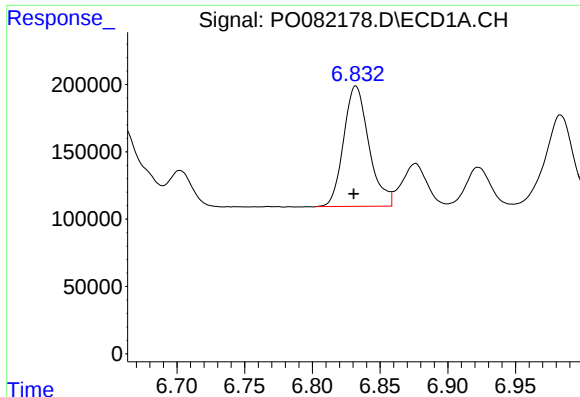
#22 AR-1248-2

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 1007757
Conc: 518.26 ng/ml



#22 AR-1248-2

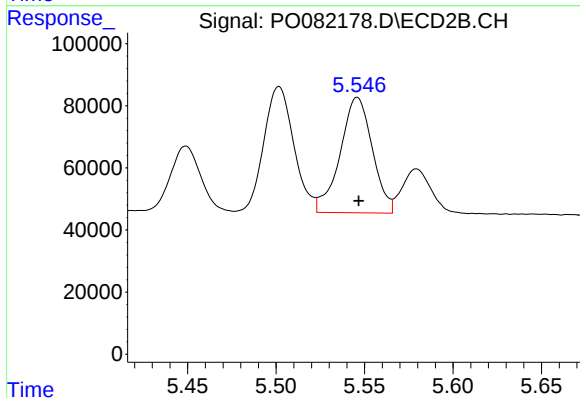
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 476667
Conc: 495.69 ng/ml



#23 AR-1248-3

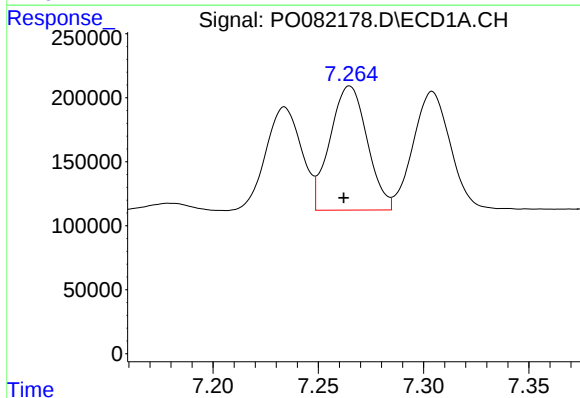
R.T.: 6.832 min
Delta R.T.: 0.001 min
Response: 1163887
Conc: 535.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



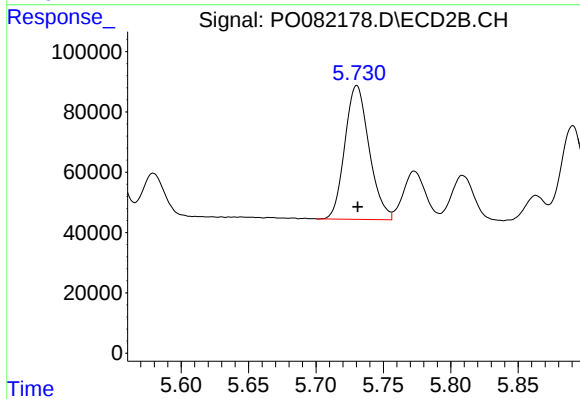
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 471558
Conc: 478.48 ng/ml



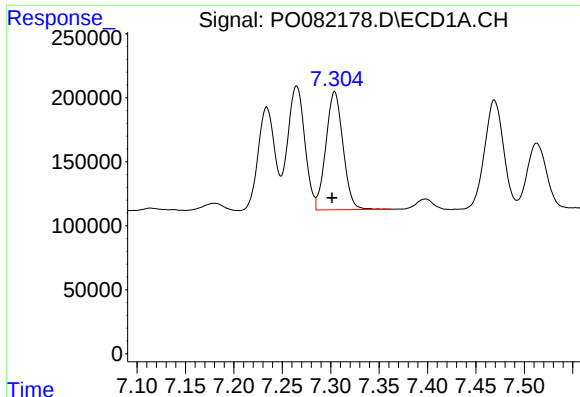
#24 AR-1248-4

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 1193939
Conc: 506.06 ng/ml



#24 AR-1248-4

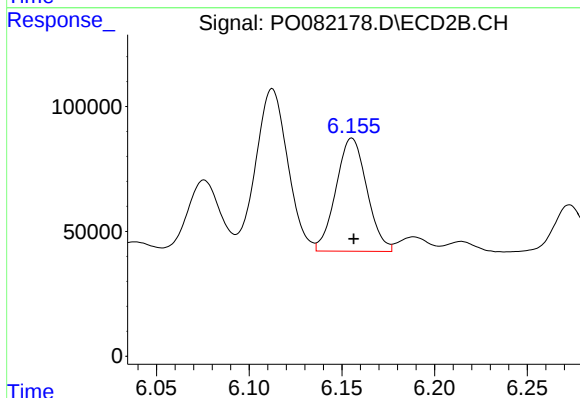
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 558513
Conc: 485.89 ng/ml



#25 AR-1248-5

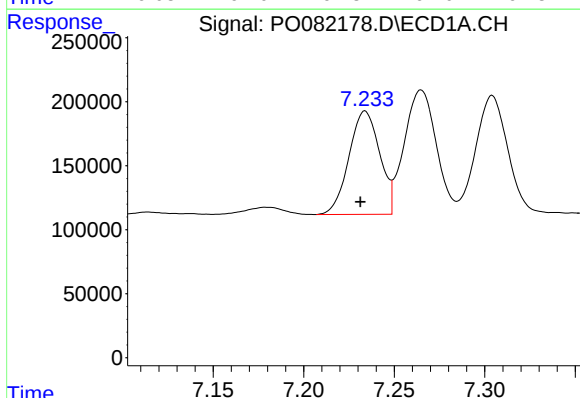
R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 1139616
Conc: 511.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



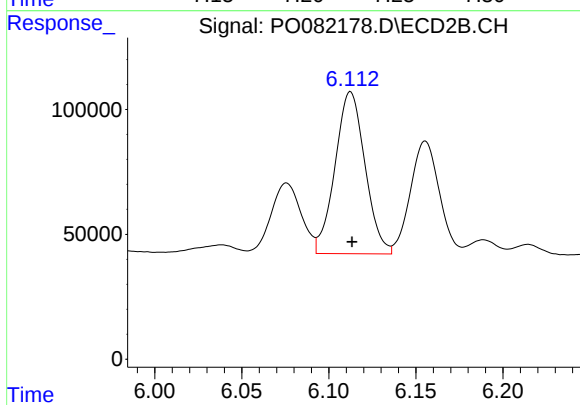
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 526431
Conc: 484.56 ng/ml



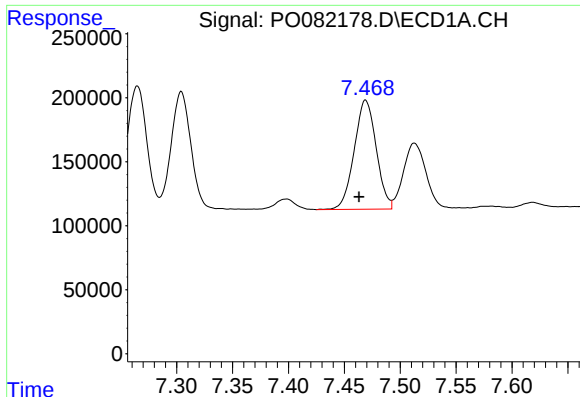
#26 AR-1254-1

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 954441
Conc: 398.53 ng/ml



#26 AR-1254-1

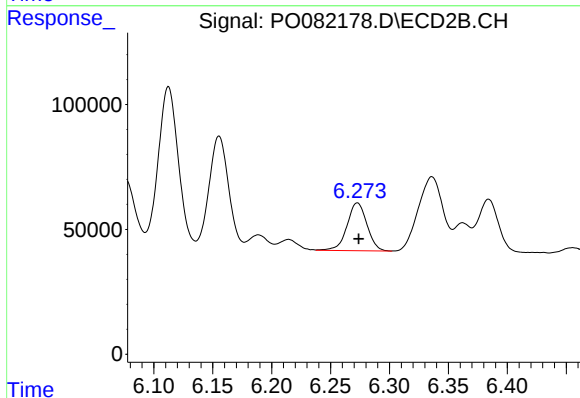
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 779114
Conc: 467.84 ng/ml



#27 AR-1254-2

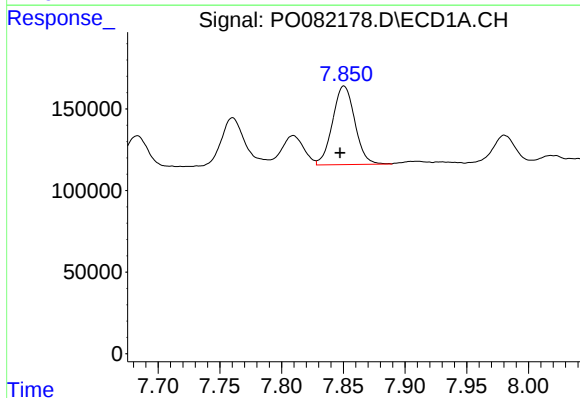
R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 1168560
Conc: 320.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



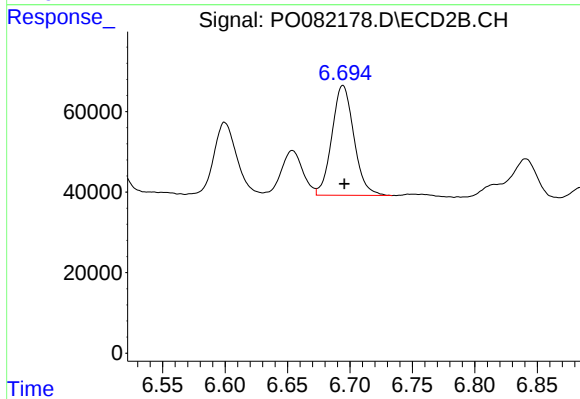
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 225206
Conc: 150.84 ng/ml



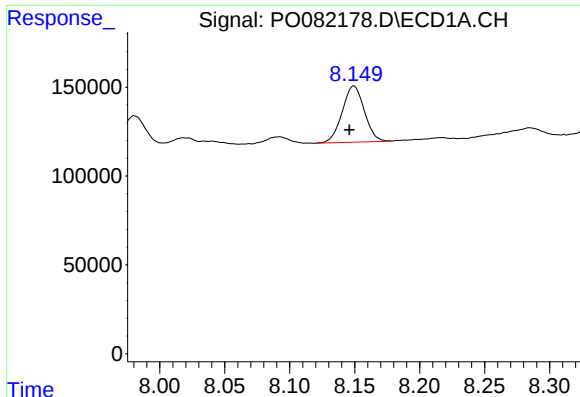
#28 AR-1254-3

R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 605196
Conc: 167.24 ng/ml



#28 AR-1254-3

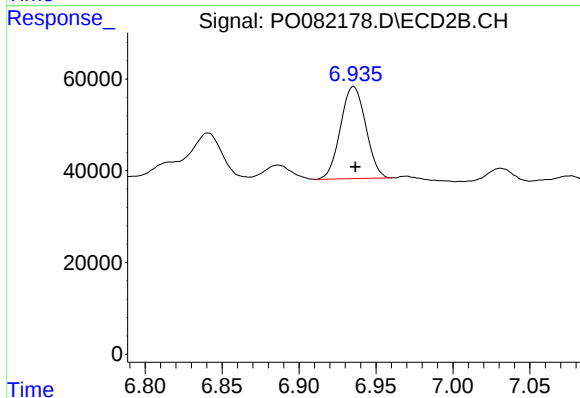
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 335130
Conc: 149.66 ng/ml



#29 AR-1254-4

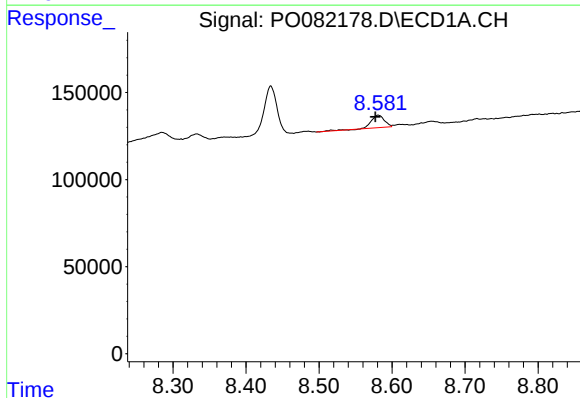
R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 374962
Conc: 139.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



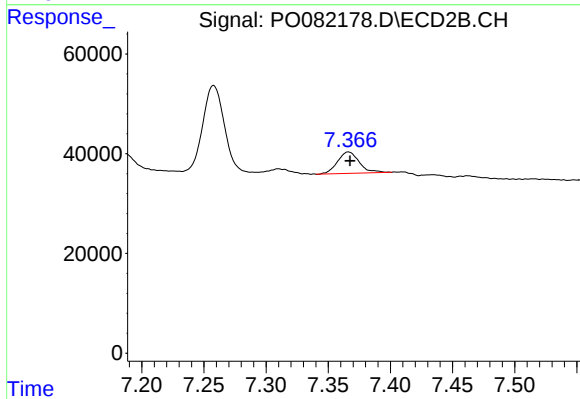
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 228798
Conc: 155.78 ng/ml



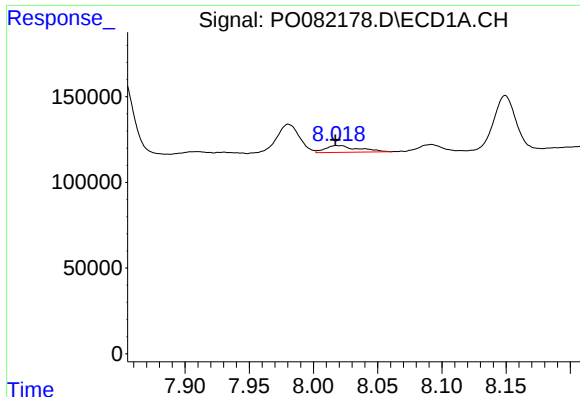
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 90087
Conc: 30.93 ng/ml



#30 AR-1254-5

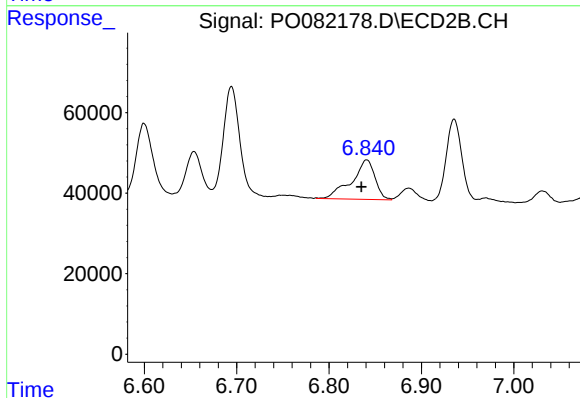
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 52529
Conc: 25.51 ng/ml



#31 AR-1260-1

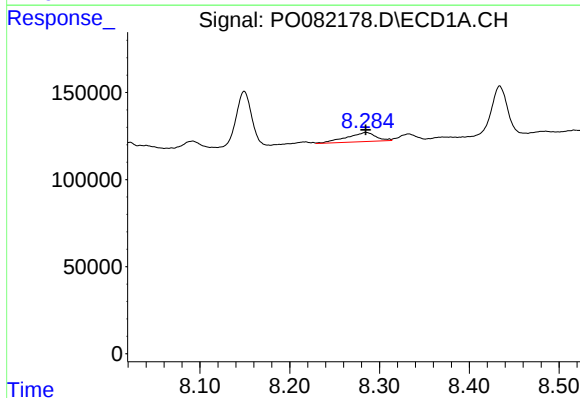
R.T.: 8.018 min
Delta R.T.: 0.001 min
Response: 71637
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



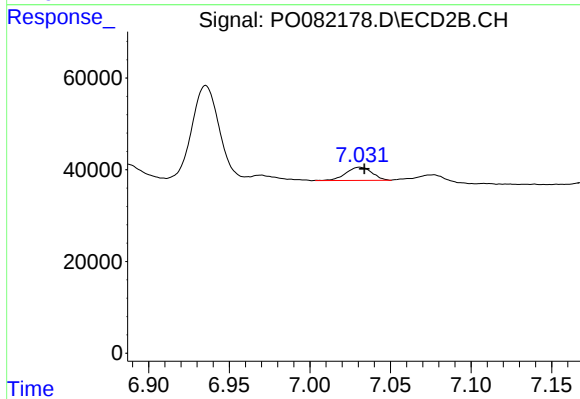
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: 0.006 min
Response: 172838
Conc: 104.41 ng/ml



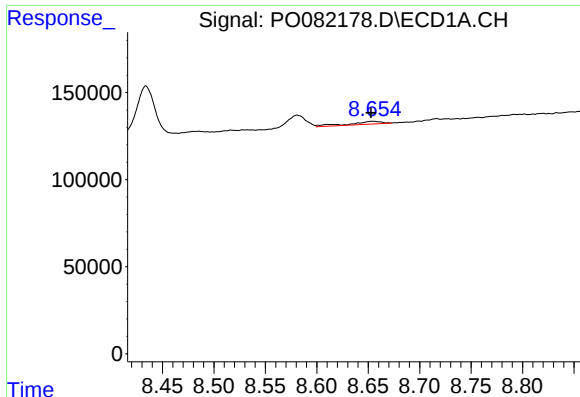
#32 AR-1260-2

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 120142
Conc: 36.11 ng/ml



#32 AR-1260-2

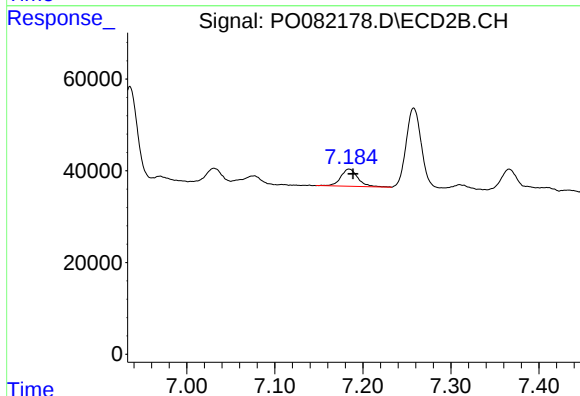
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 32572
Conc: 16.24 ng/ml



#33 AR-1260-3

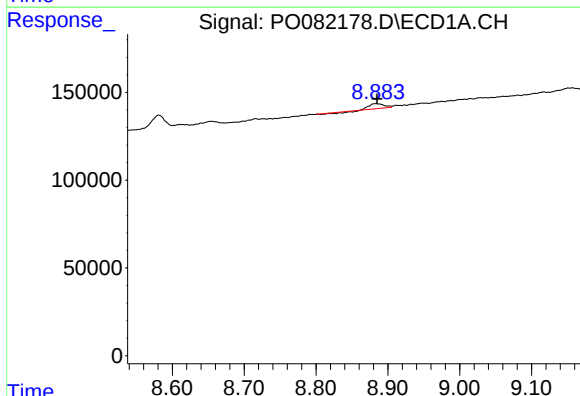
R.T.: 8.654 min
Delta R.T.: 0.002 min
Response: 34538
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



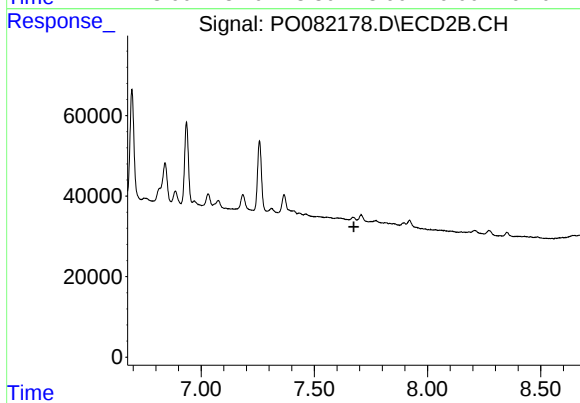
#33 AR-1260-3

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 50162
Conc: 26.48 ng/ml



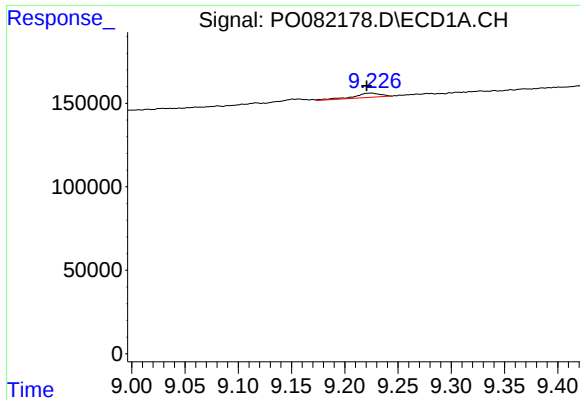
#34 AR-1260-4

R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 31128
Conc: 11.76 ng/ml



#34 AR-1260-4

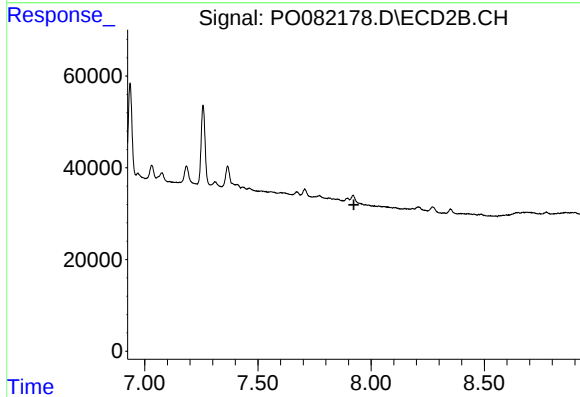
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

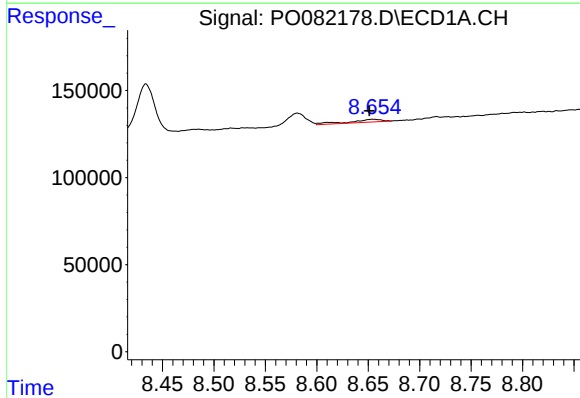
R.T.: 9.225 min
Delta R.T.: 0.005 min
Response: 46251
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



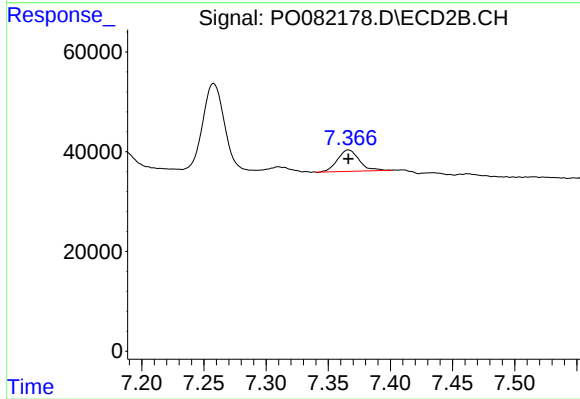
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



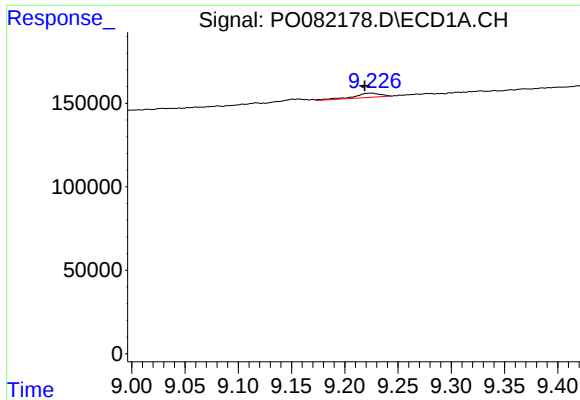
#36 AR-1262-1

R.T.: 8.654 min
Delta R.T.: 0.003 min
Response: 34538
Conc: 10.10 ng/ml



#36 AR-1262-1

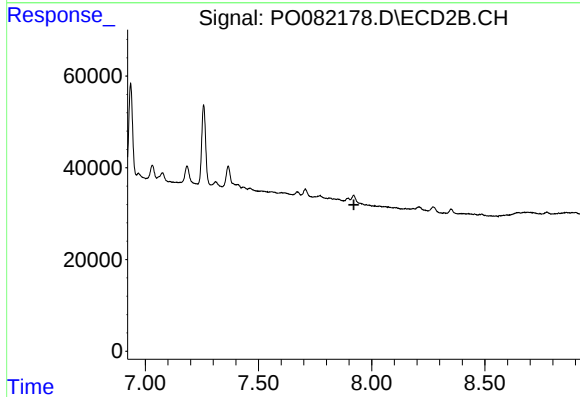
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 52529
Conc: 47.62 ng/ml



#37 AR-1262-2

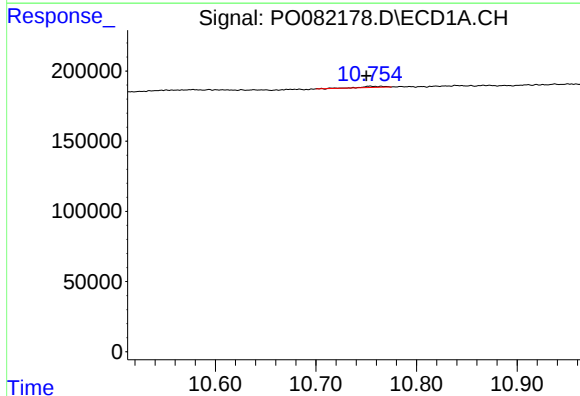
R.T.: 9.225 min
Delta R.T.: 0.007 min
Response: 46251
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



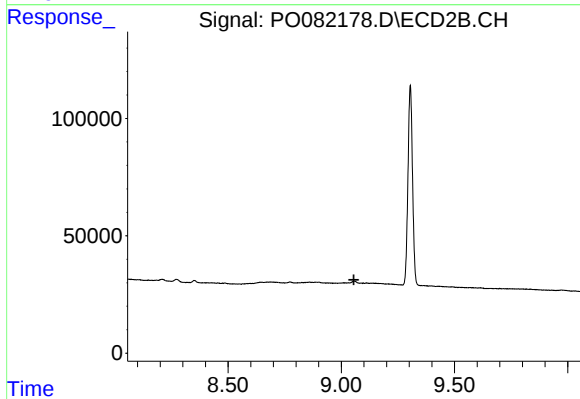
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.754 min
Delta R.T.: 0.004 min
Response: 13007
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.