

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
 Data File : P0066166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2020 18:12
 Operator : DD\AJ
 Sample : L1289-01DL 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AOC-3-EXC-PIT-(0-5)-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:27:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	0.000	3.450	0	150285	N.D.	3.674 #
Target Compounds							
3)	L1 AR-1016-1	5.294	4.497	495437	1171228	377.018	673.036 #
4)	L1 AR-1016-2	5.316	4.497	945527	1171228	481.509	424.718
5)	L1 AR-1016-3	5.377	4.669	470411	479048	397.395	344.104
6)	L1 AR-1016-4	5.473	4.712	395022	465843	399.416	403.215
7)	L1 AR-1016-5	5.803	4.920	197339	630170	195.063	422.515 #
9)	L2 AR-1221-2	4.513	3.788	156653	172452	596.501	463.148
10)	L2 AR-1221-3	4.513	3.788	156653	172452	179.179	144.209
11)	L3 AR-1232-1	4.513	3.788	156653	172452	231.307	185.638
12)	L3 AR-1232-2	5.030	4.497	551247	1171228	1322.590	1057.214
13)	L3 AR-1232-3	5.316	4.669	945527	479048	1160.464	859.275 #
14)	L3 AR-1232-4	5.473	4.751	395022	527012	965.060	1091.970
15)	L3 AR-1232-5	5.563	4.920	331687	630170	1211.259	1221.816
16)	L4 AR-1242-1	5.294	4.497	495437	1171228	489.173	882.990 #
17)	L4 AR-1242-2	5.316	4.497	945527	1171228	637.851	552.358
18)	L4 AR-1242-3	5.377	4.669	470411	479048	516.213	450.700
19)	L4 AR-1242-4	5.473	4.751	395022	527012	517.666	512.687
20)	L4 AR-1242-5	6.200	5.266	546277	878150	589.004	635.053
21)	L5 AR-1248-1	5.294	4.480	495437	553842	649.879	533.122
22)	L5 AR-1248-2	5.563	4.712	331687	465843	305.907	313.559
23)	L5 AR-1248-3	5.763	4.751	453450	527012	371.350	352.465
24)	L5 AR-1248-4	6.162	4.920	425141	630170	269.356	349.065 #
25)	L5 AR-1248-5	6.200	5.306	546277	579070	367.471	296.106
26)	L6 AR-1254-1	6.134	5.266	439041	878150	282.576	275.878
27)	L6 AR-1254-2	6.353	5.412	789483	632948	317.718	215.672 #
28)	L6 AR-1254-3	6.715	5.809	659482	889967	246.803	193.797
29)	L6 AR-1254-4	6.996	6.036	396663	521009	171.782	165.353
30)	L6 AR-1254-5	7.411	6.448	440606	998152	193.100	235.666
31)	L7 AR-1260-1	6.874	5.937	259286	550117	129.325	171.011 #
32)	L7 AR-1260-2	7.172	6.124	126398	549456	45.875	121.945 #
33)	L7 AR-1260-3	0.000	6.274	0	287341	N.D.	76.228 #
34)	L7 AR-1260-4	7.700	6.741	216126	88203	94.812	28.184 #
35)	L7 AR-1260-5	8.014	6.983	173929	332213	35.118	40.116
36)	L8 AR-1262-1	7.436	0.000	160089	0	48.551	N.D. #
37)	L8 AR-1262-2	8.014	6.983	173929	332213	31.910	35.106
38)	L8 AR-1262-3	8.312	7.325	125300	184673	34.820	47.985 #
39)	L8 AR-1262-4	0.000	7.325	0	184673	N.D.	28.100 #
41)	L9 AR-1268-1	8.312	7.325	125300	184673	18.157	15.379
42)	L9 AR-1268-2	0.000	7.325	0	184673	N.D.	17.881 #

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

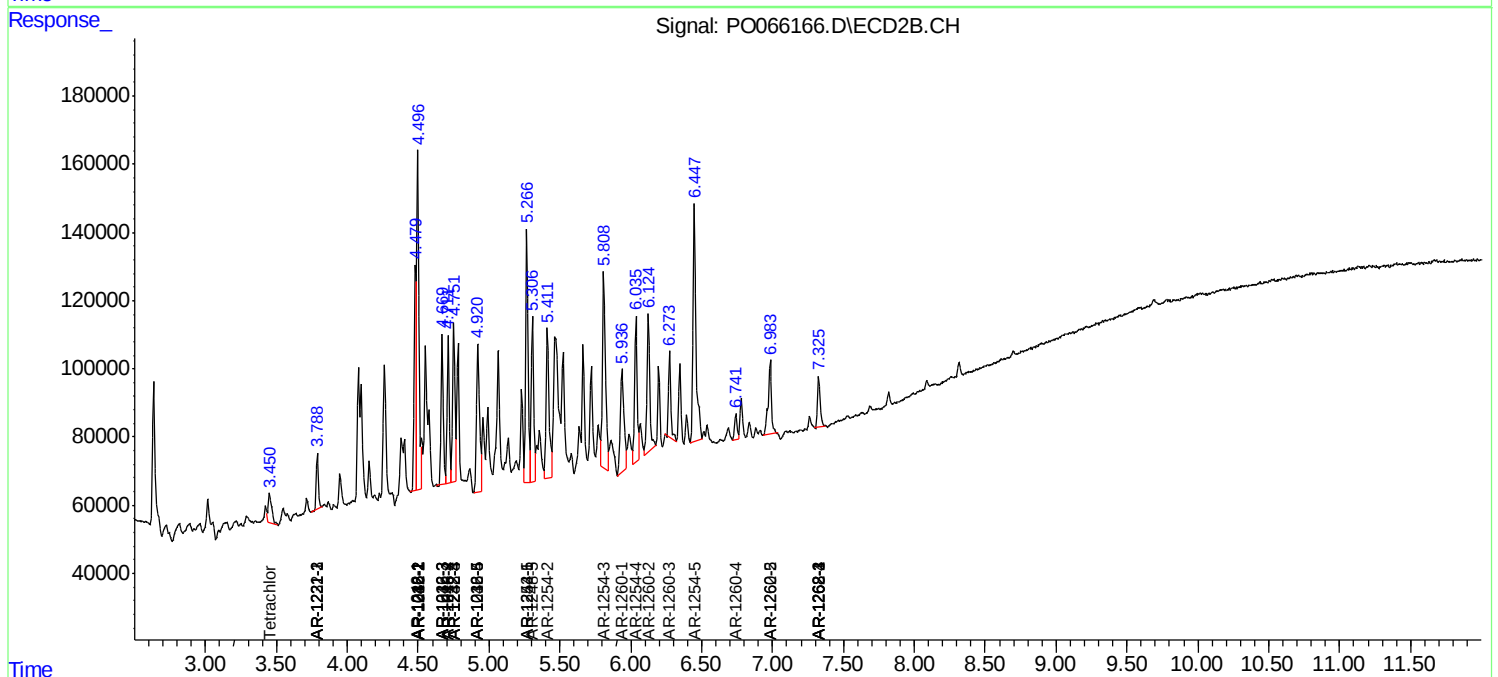
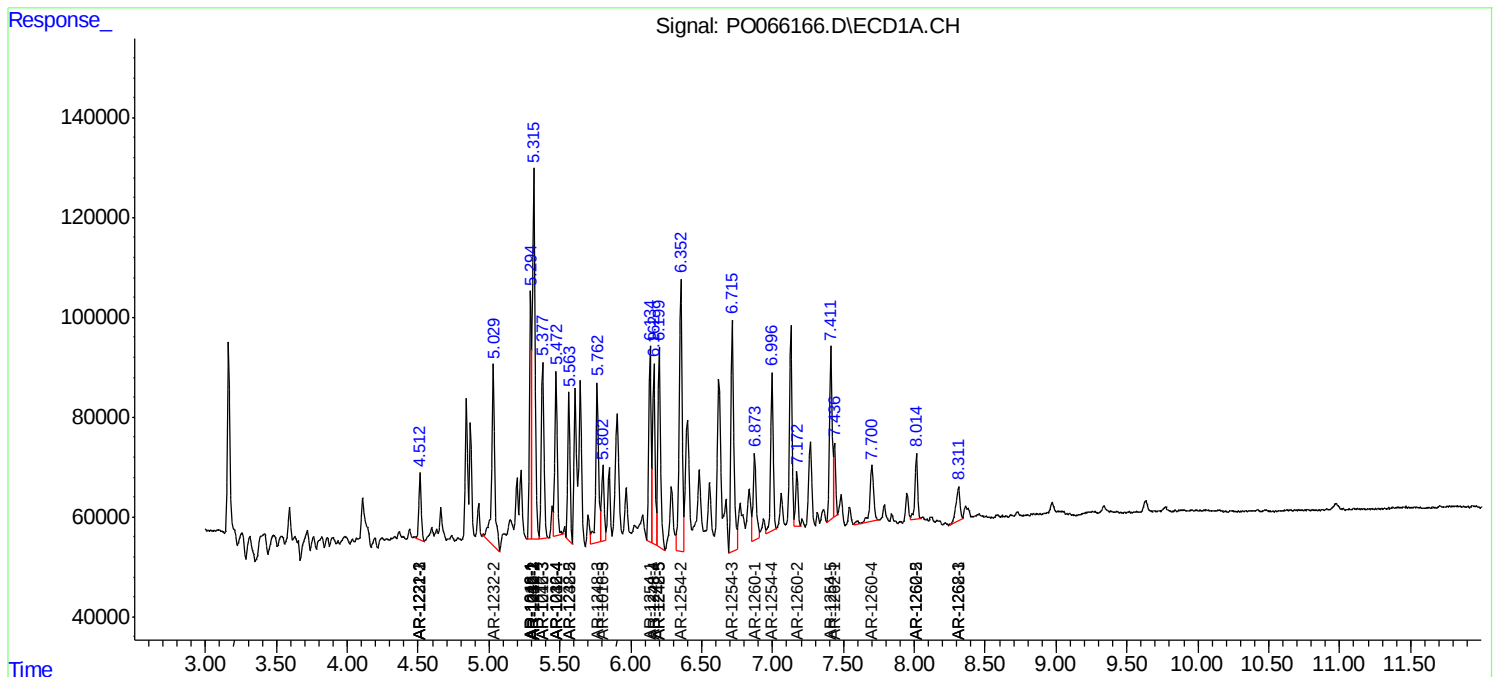
Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A

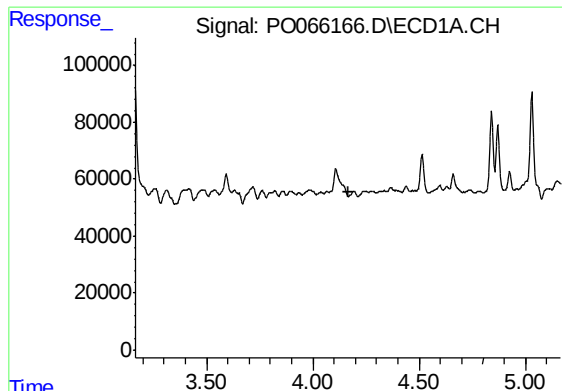
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013120\
Data File : PO066166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 18:12
Operator : DD\AJ
Sample : L1289-01DL 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 00:27:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

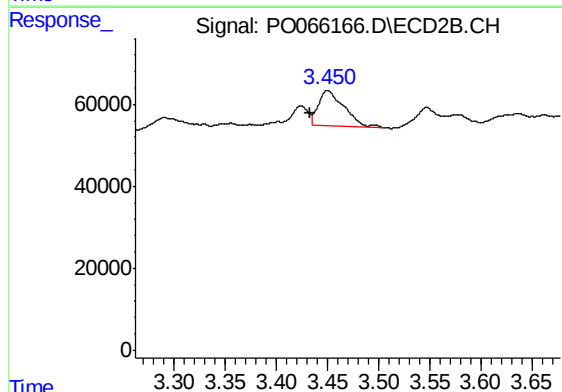




#1 Tetrachloro-m-xylene

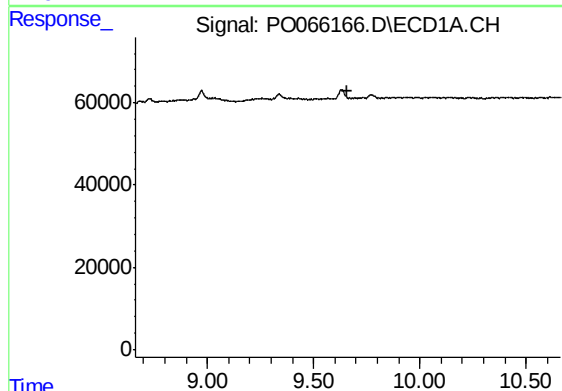
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



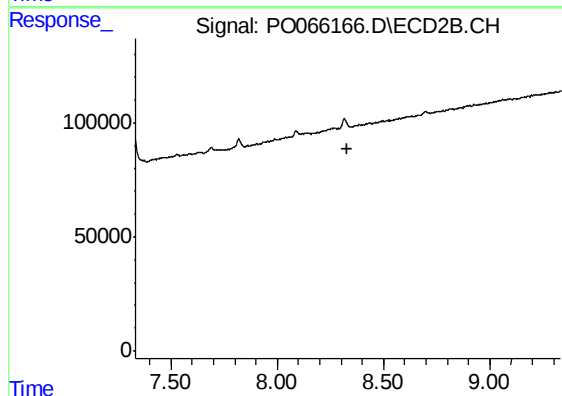
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.017 min
Response: 150285
Conc: 3.67 ng/ml



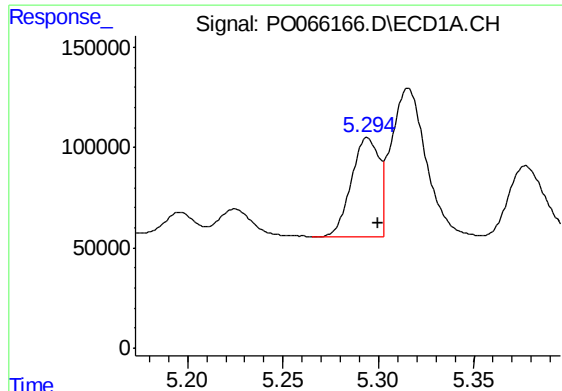
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.661 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

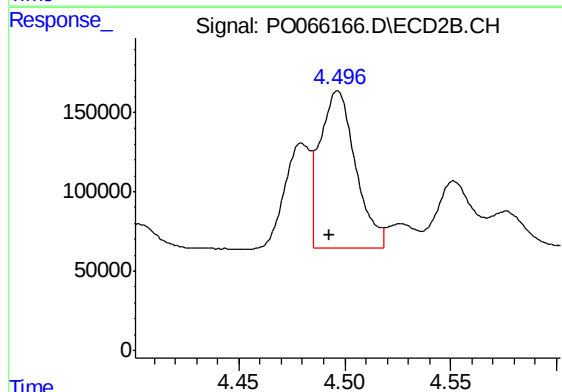
R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.



#3 AR-1016-1

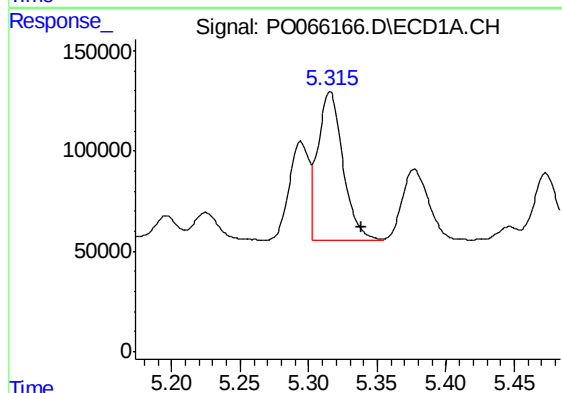
R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 495437
Conc: 377.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



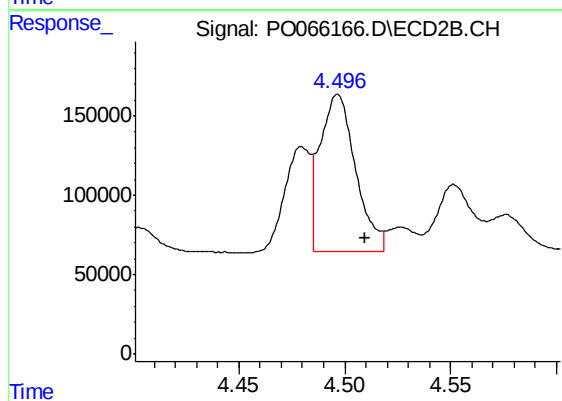
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: 0.004 min
Response: 1171228
Conc: 673.04 ng/ml



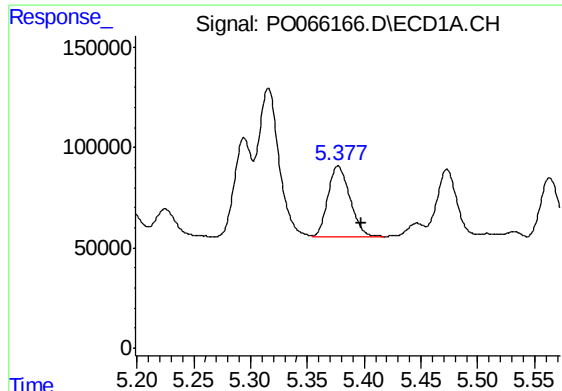
#4 AR-1016-2

R.T.: 5.316 min
Delta R.T.: -0.022 min
Response: 945527
Conc: 481.51 ng/ml



#4 AR-1016-2

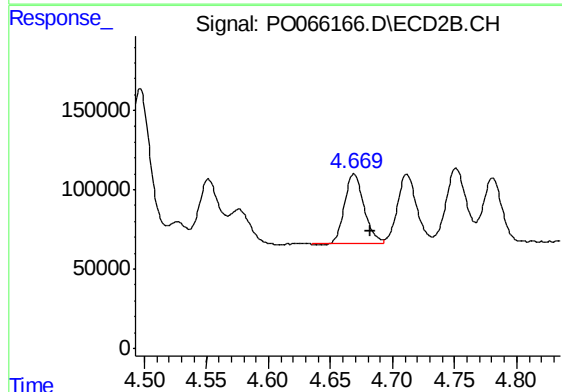
R.T.: 4.497 min
Delta R.T.: -0.013 min
Response: 1171228
Conc: 424.72 ng/ml



#5 AR-1016-3

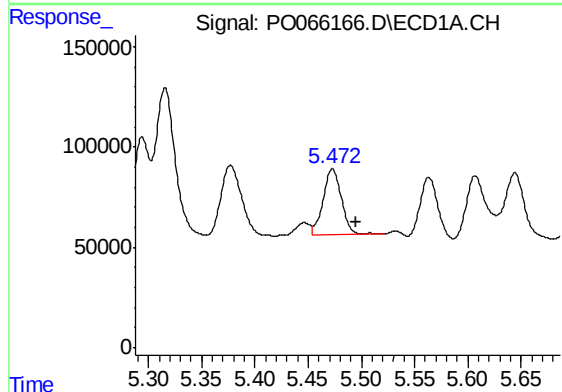
R.T.: 5.377 min
Delta R.T.: -0.021 min
Response: 470411
Conc: 397.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



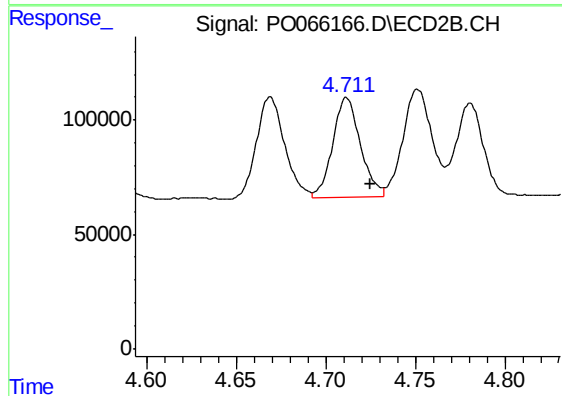
#5 AR-1016-3

R.T.: 4.669 min
Delta R.T.: -0.013 min
Response: 479048
Conc: 344.10 ng/ml



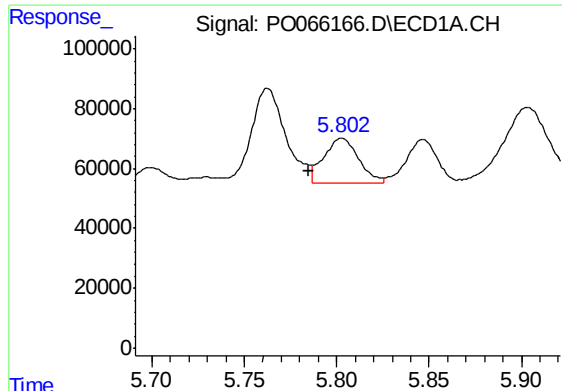
#6 AR-1016-4

R.T.: 5.473 min
Delta R.T.: -0.023 min
Response: 395022
Conc: 399.42 ng/ml



#6 AR-1016-4

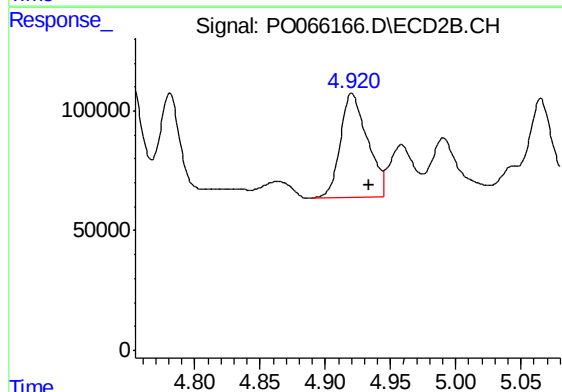
R.T.: 4.712 min
Delta R.T.: -0.013 min
Response: 465843
Conc: 403.22 ng/ml



#7 AR-1016-5

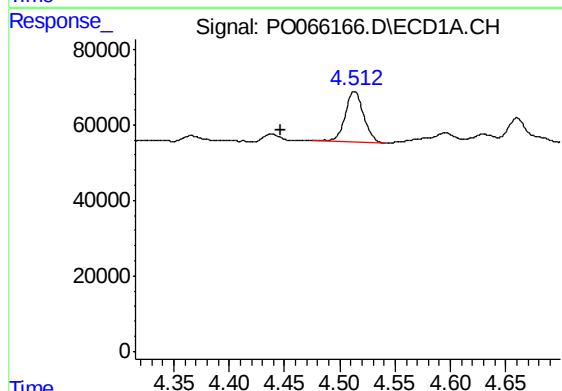
R.T.: 5.803 min
Delta R.T.: 0.018 min
Response: 197339
Conc: 195.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



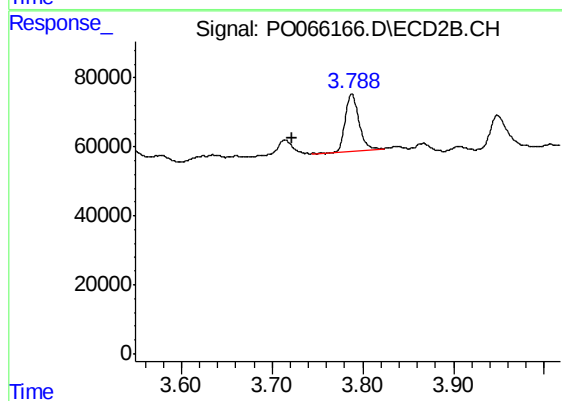
#7 AR-1016-5

R.T.: 4.920 min
Delta R.T.: -0.013 min
Response: 630170
Conc: 422.51 ng/ml



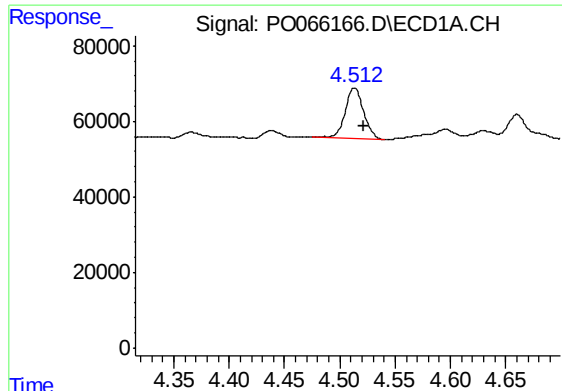
#9 AR-1221-2

R.T.: 4.513 min
Delta R.T.: 0.067 min
Response: 156653
Conc: 596.50 ng/ml



#9 AR-1221-2

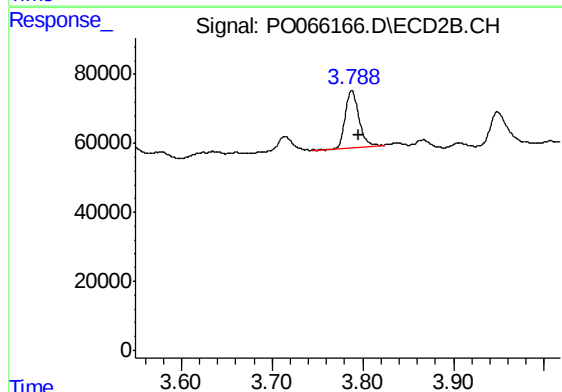
R.T.: 3.788 min
Delta R.T.: 0.066 min
Response: 172452
Conc: 463.15 ng/ml



#10 AR-1221-3

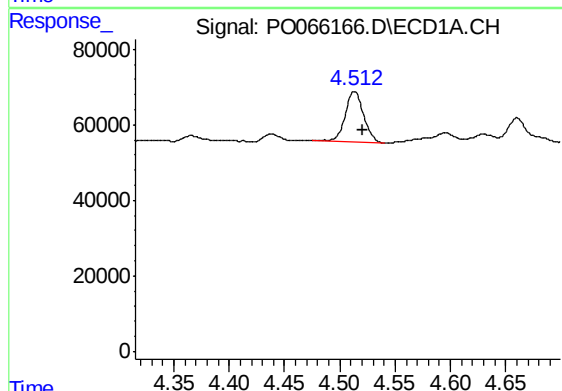
R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 156653
Conc: 179.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



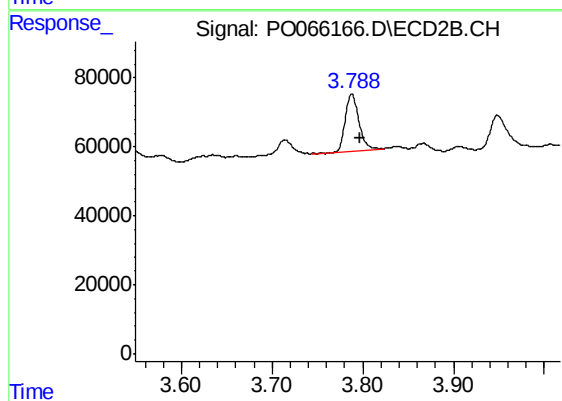
#10 AR-1221-3

R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 172452
Conc: 144.21 ng/ml



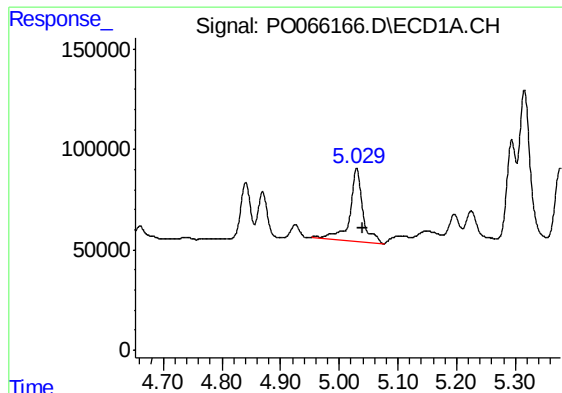
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 156653
Conc: 231.31 ng/ml



#11 AR-1232-1

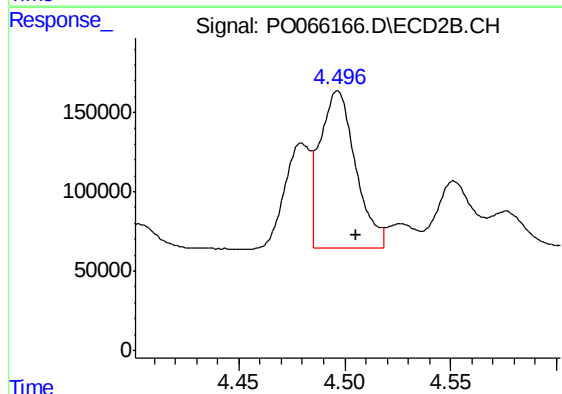
R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 172452
Conc: 185.64 ng/ml



#12 AR-1232-2

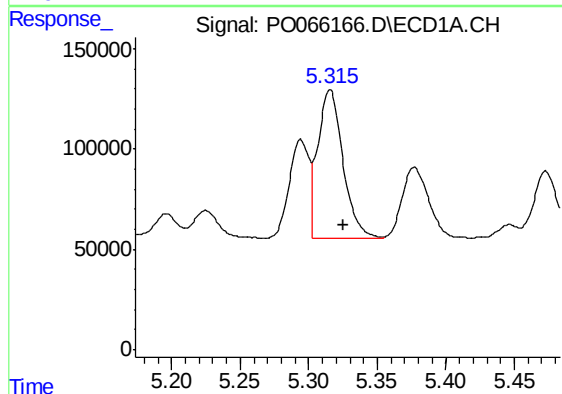
R.T.: 5.030 min
Delta R.T.: -0.010 min
Response: 551247
Conc: 1322.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



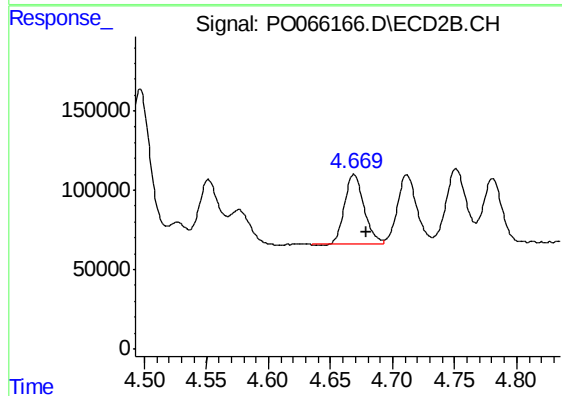
#12 AR-1232-2

R.T.: 4.497 min
Delta R.T.: -0.009 min
Response: 1171228
Conc: 1057.21 ng/ml



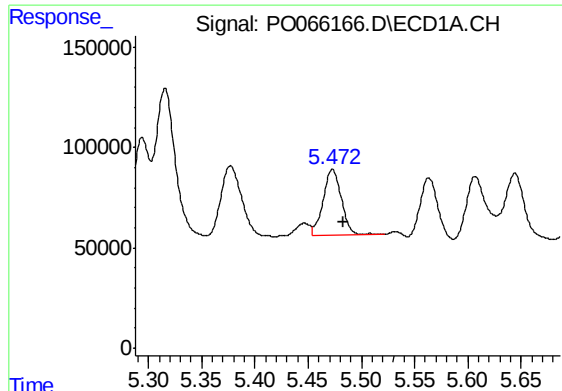
#13 AR-1232-3

R.T.: 5.316 min
Delta R.T.: -0.010 min
Response: 945527
Conc: 1160.46 ng/ml



#13 AR-1232-3

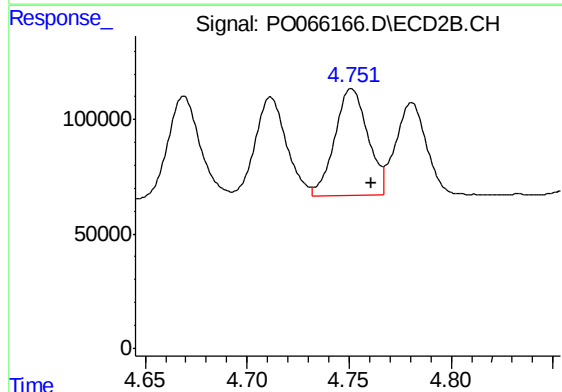
R.T.: 4.669 min
Delta R.T.: -0.010 min
Response: 479048
Conc: 859.27 ng/ml



#14 AR-1232-4

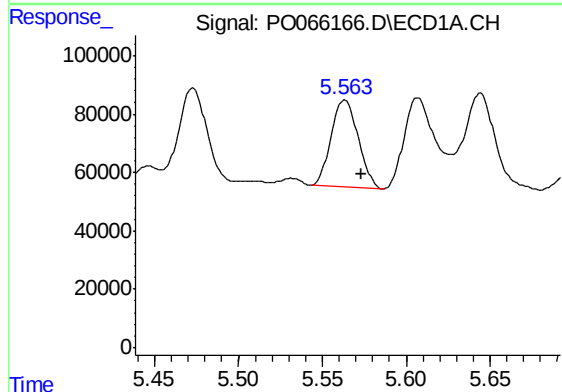
R.T.: 5.473 min
Delta R.T.: -0.010 min
Response: 395022
Conc: 965.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



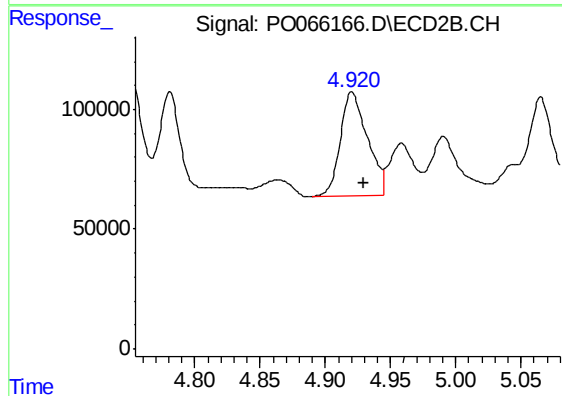
#14 AR-1232-4

R.T.: 4.751 min
Delta R.T.: -0.010 min
Response: 527012
Conc: 1091.97 ng/ml



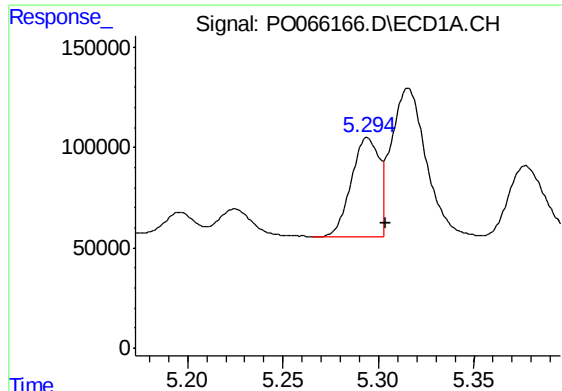
#15 AR-1232-5

R.T.: 5.563 min
Delta R.T.: -0.010 min
Response: 331687
Conc: 1211.26 ng/ml



#15 AR-1232-5

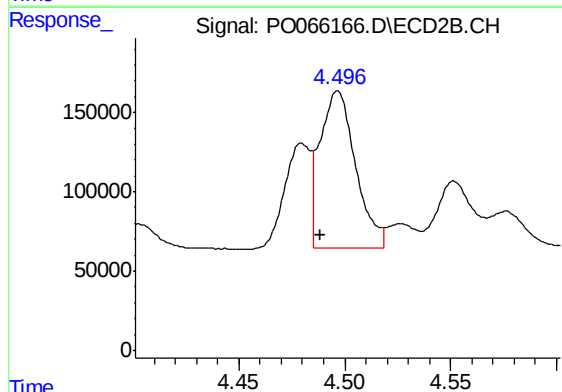
R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 630170
Conc: 1221.82 ng/ml



#16 AR-1242-1

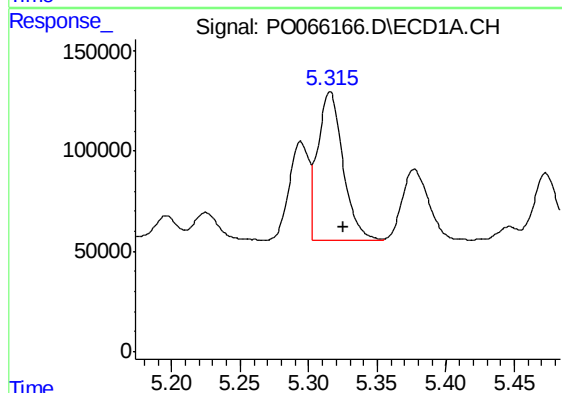
R.T.: 5.294 min
Delta R.T.: -0.009 min
Response: 495437
Conc: 489.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



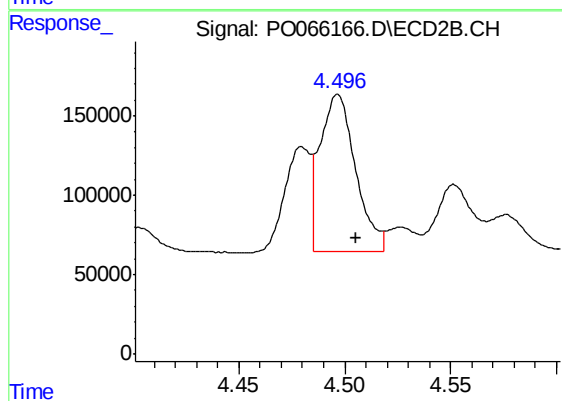
#16 AR-1242-1

R.T.: 4.497 min
Delta R.T.: 0.008 min
Response: 1171228
Conc: 882.99 ng/ml



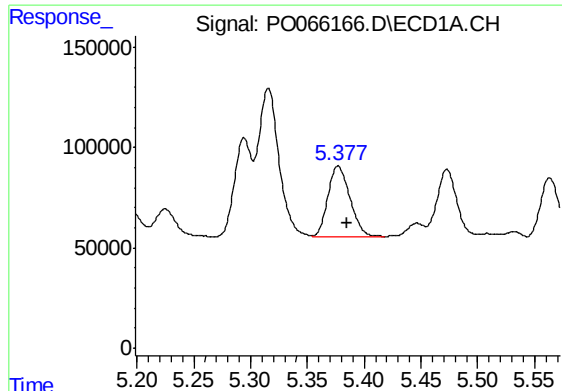
#17 AR-1242-2

R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 945527
Conc: 637.85 ng/ml



#17 AR-1242-2

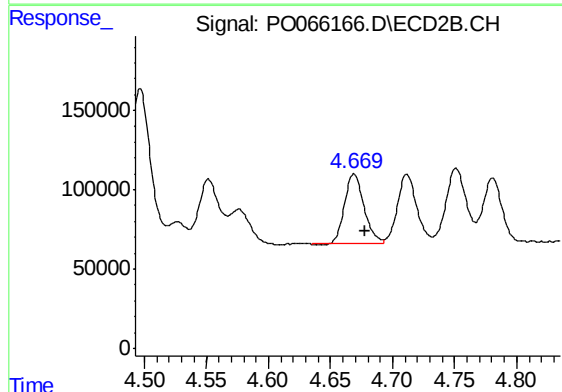
R.T.: 4.497 min
Delta R.T.: -0.009 min
Response: 1171228
Conc: 552.36 ng/ml



#18 AR-1242-3

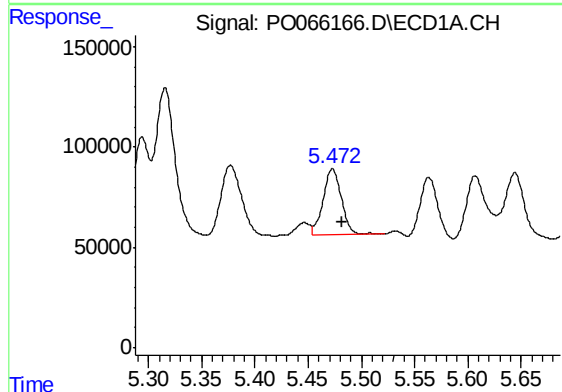
R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 470411
Conc: 516.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



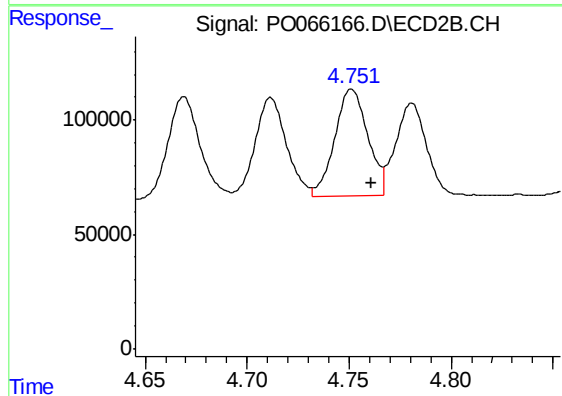
#18 AR-1242-3

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 479048
Conc: 450.70 ng/ml



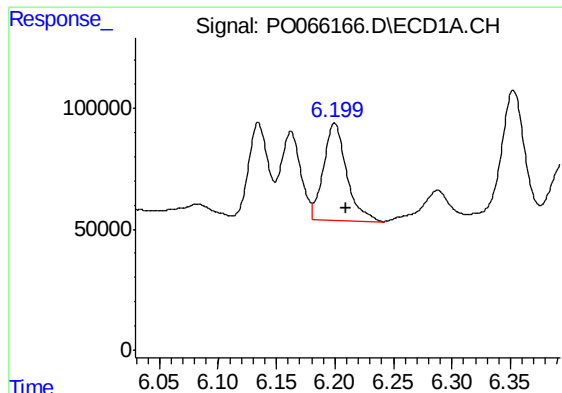
#19 AR-1242-4

R.T.: 5.473 min
Delta R.T.: -0.010 min
Response: 395022
Conc: 517.67 ng/ml



#19 AR-1242-4

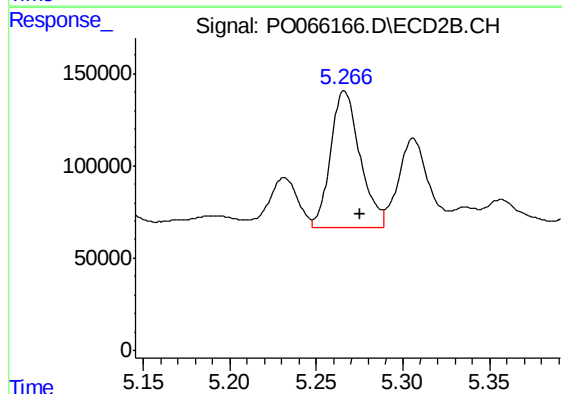
R.T.: 4.751 min
Delta R.T.: -0.010 min
Response: 527012
Conc: 512.69 ng/ml



#20 AR-1242-5

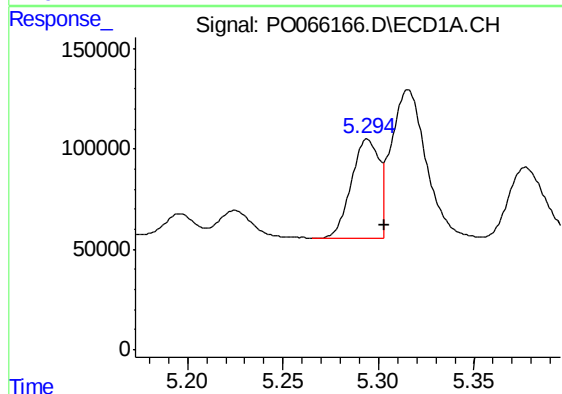
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 546277
Conc: 589.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



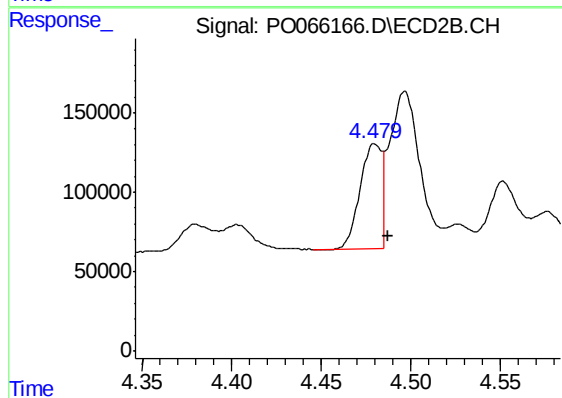
#20 AR-1242-5

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 878150
Conc: 635.05 ng/ml



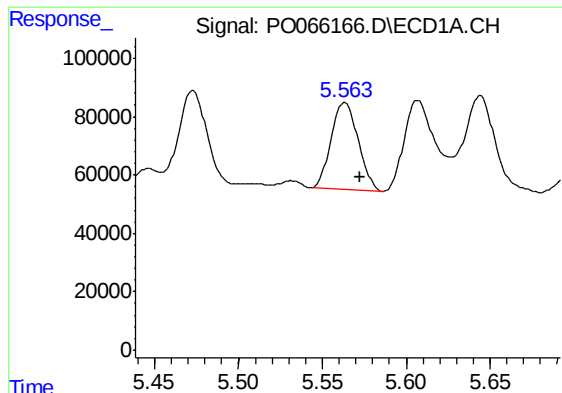
#21 AR-1248-1

R.T.: 5.294 min
Delta R.T.: -0.009 min
Response: 495437
Conc: 649.88 ng/ml



#21 AR-1248-1

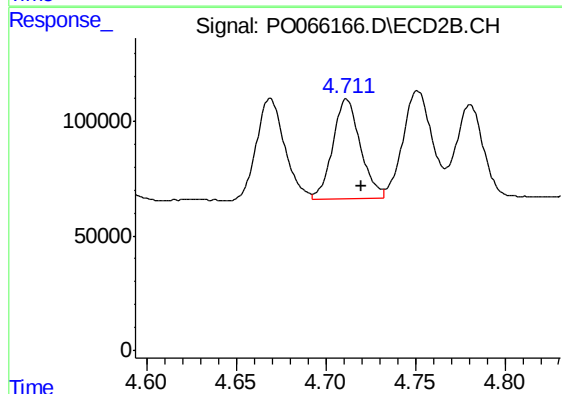
R.T.: 4.480 min
Delta R.T.: -0.008 min
Response: 553842
Conc: 533.12 ng/ml



#22 AR-1248-2

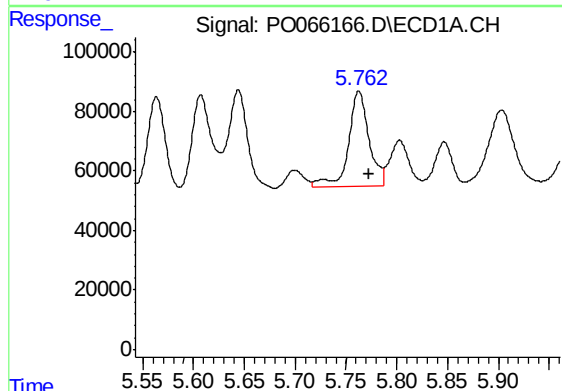
R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 331687
Conc: 305.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



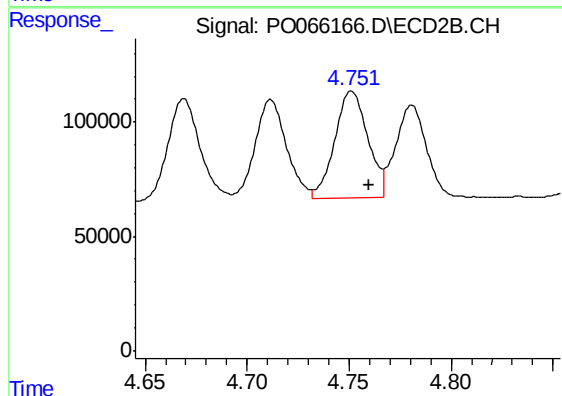
#22 AR-1248-2

R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 465843
Conc: 313.56 ng/ml



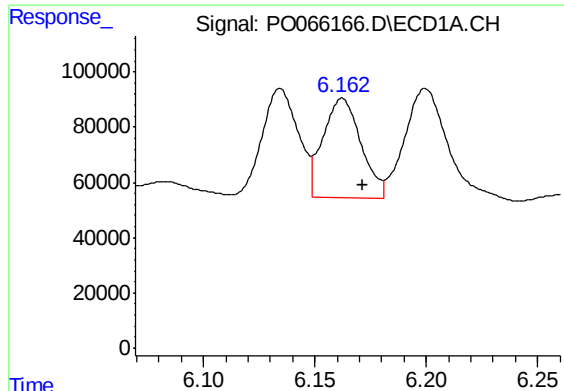
#23 AR-1248-3

R.T.: 5.763 min
Delta R.T.: -0.010 min
Response: 453450
Conc: 371.35 ng/ml



#23 AR-1248-3

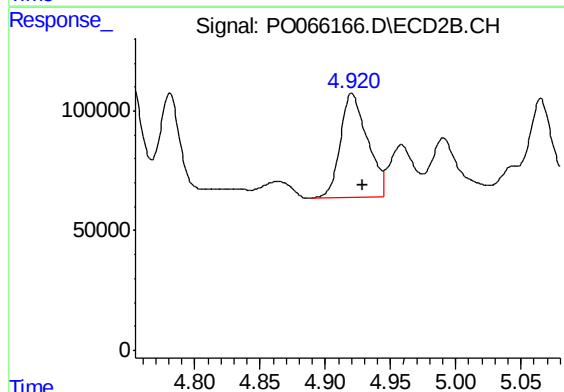
R.T.: 4.751 min
Delta R.T.: -0.009 min
Response: 527012
Conc: 352.47 ng/ml



#24 AR-1248-4

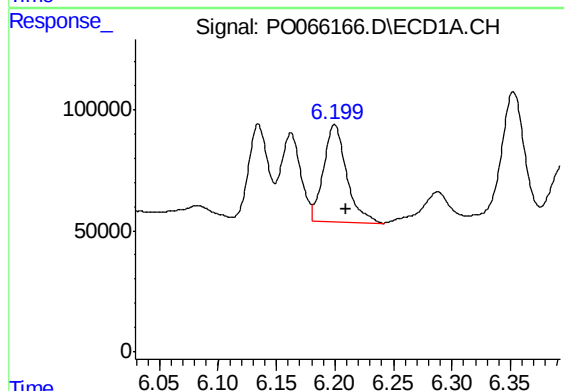
R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 425141
Conc: 269.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



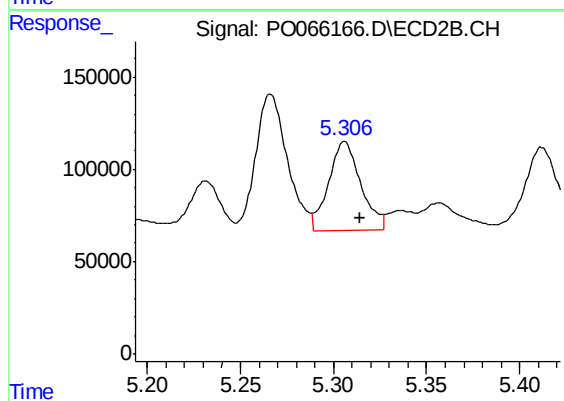
#24 AR-1248-4

R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 630170
Conc: 349.07 ng/ml



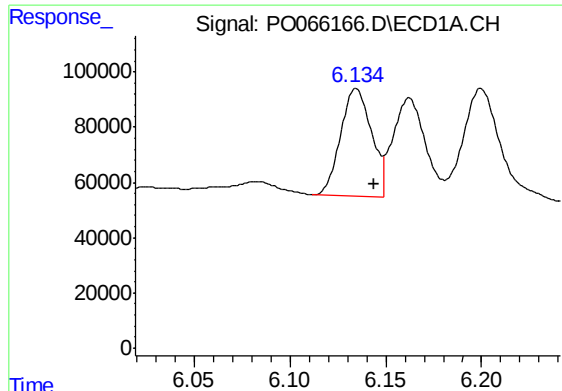
#25 AR-1248-5

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 546277
Conc: 367.47 ng/ml



#25 AR-1248-5

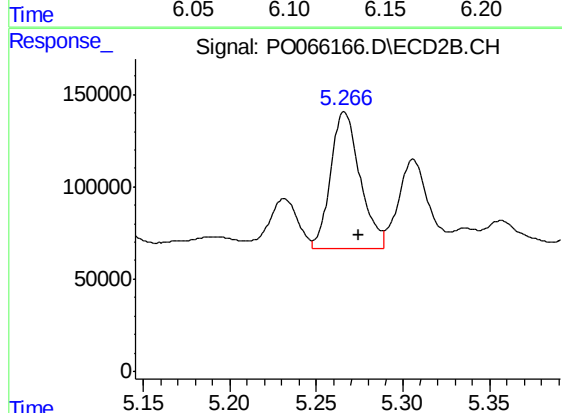
R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 579070
Conc: 296.11 ng/ml



#26 AR-1254-1

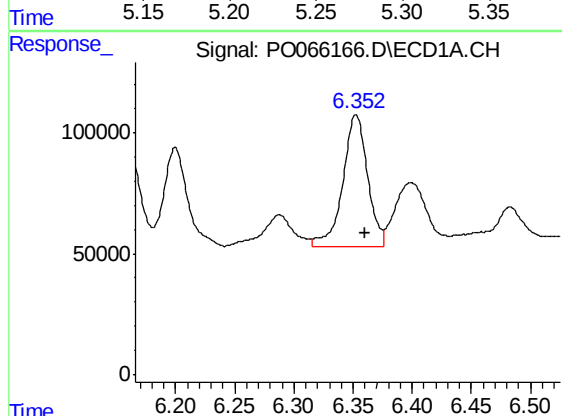
R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 439041
Conc: 282.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



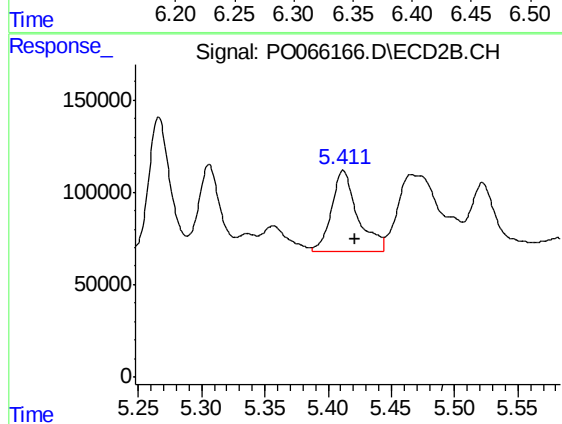
#26 AR-1254-1

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 878150
Conc: 275.88 ng/ml



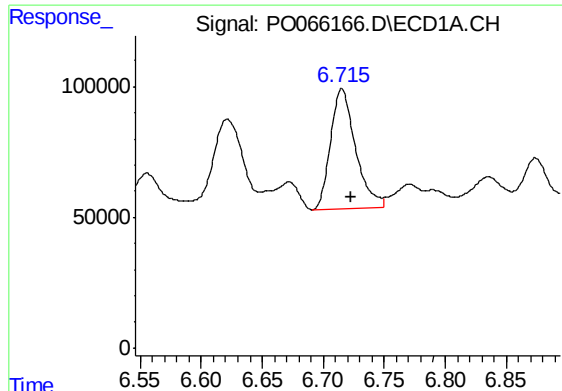
#27 AR-1254-2

R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 789483
Conc: 317.72 ng/ml



#27 AR-1254-2

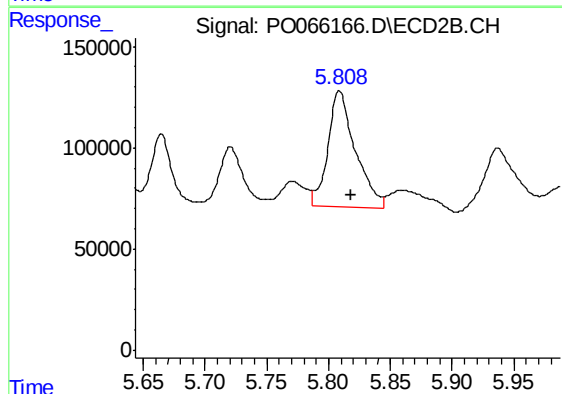
R.T.: 5.412 min
Delta R.T.: -0.009 min
Response: 632948
Conc: 215.67 ng/ml



#28 AR-1254-3

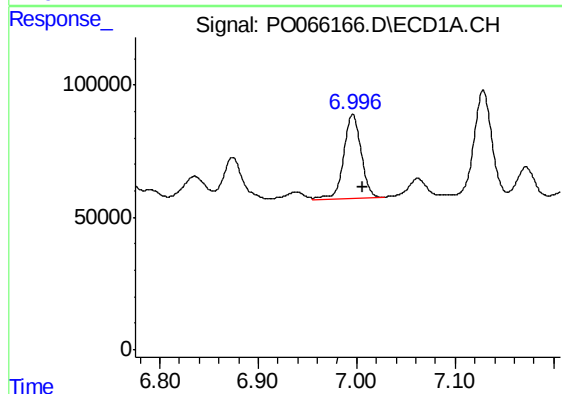
R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 659482
Conc: 246.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



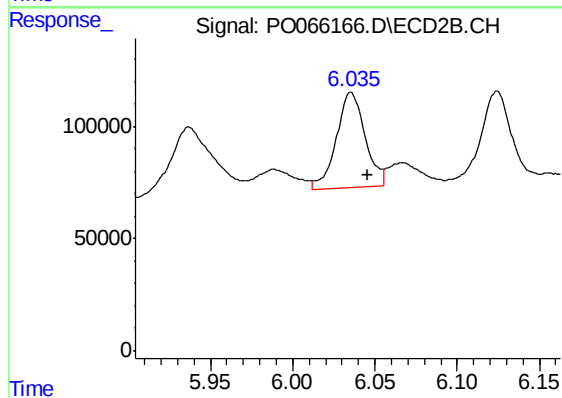
#28 AR-1254-3

R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 889967
Conc: 193.80 ng/ml



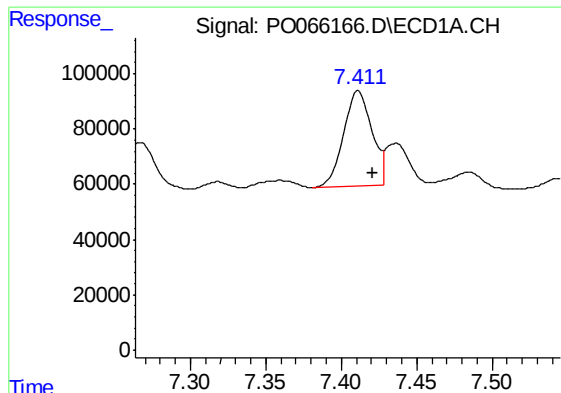
#29 AR-1254-4

R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 396663
Conc: 171.78 ng/ml



#29 AR-1254-4

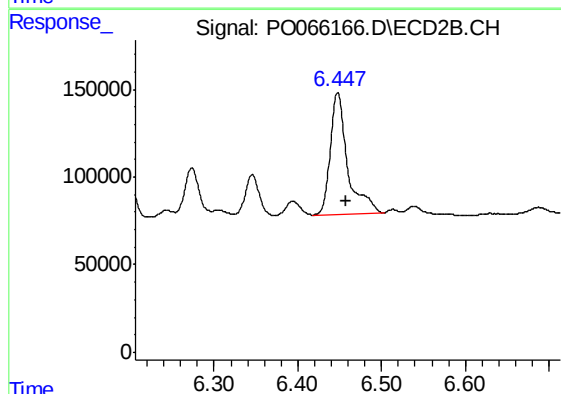
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 521009
Conc: 165.35 ng/ml



#30 AR-1254-5

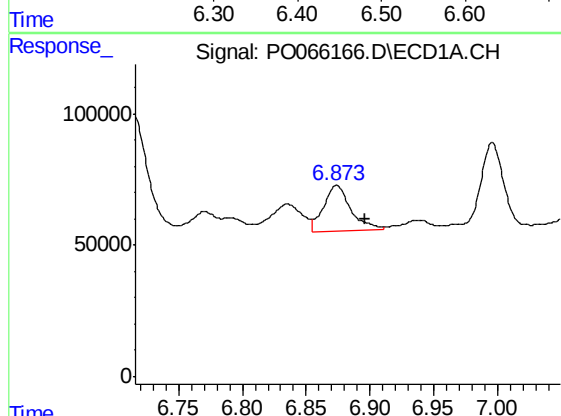
R.T.: 7.411 min
Delta R.T.: -0.010 min
Response: 440606
Conc: 193.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



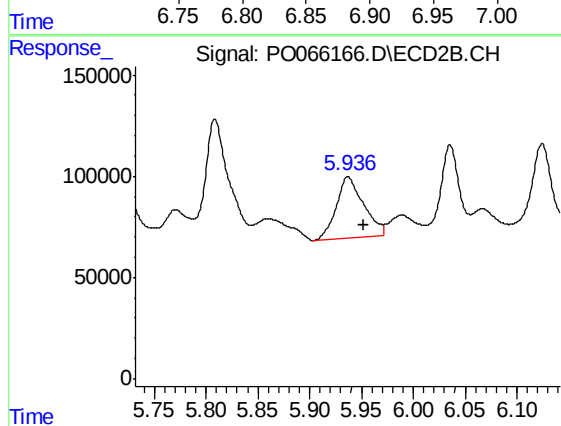
#30 AR-1254-5

R.T.: 6.448 min
Delta R.T.: -0.010 min
Response: 998152
Conc: 235.67 ng/ml



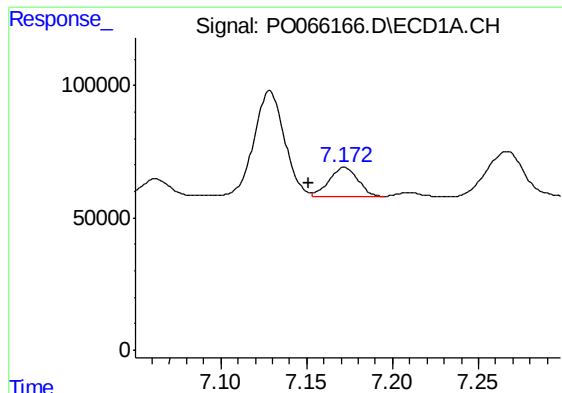
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: -0.023 min
Response: 259286
Conc: 129.32 ng/ml



#31 AR-1260-1

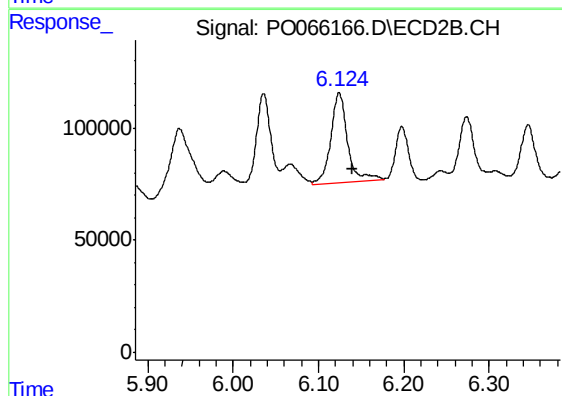
R.T.: 5.937 min
Delta R.T.: -0.016 min
Response: 550117
Conc: 171.01 ng/ml



#32 AR-1260-2

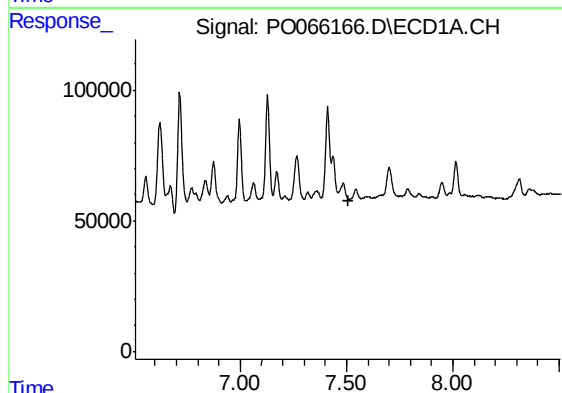
R.T.: 7.172 min
Delta R.T.: 0.021 min
Response: 126398
Conc: 45.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



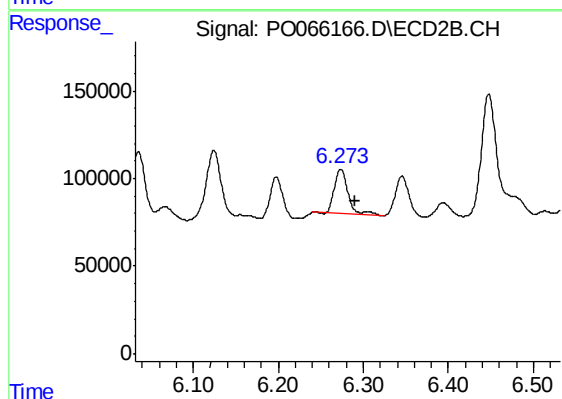
#32 AR-1260-2

R.T.: 6.124 min
Delta R.T.: -0.015 min
Response: 549456
Conc: 121.94 ng/ml



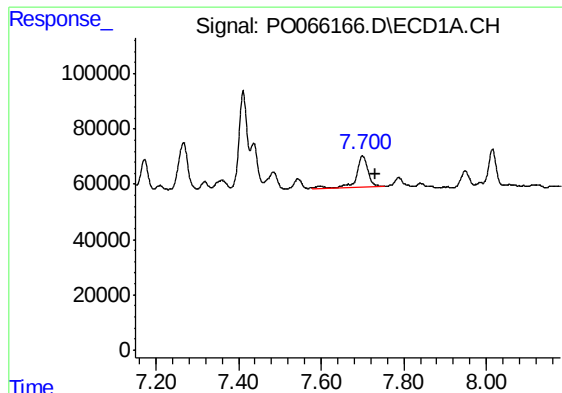
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#33 AR-1260-3

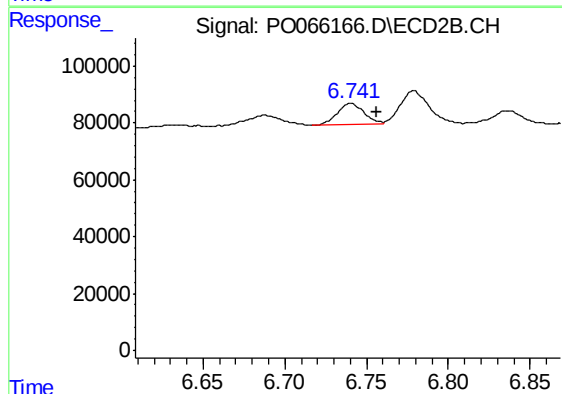
R.T.: 6.274 min
Delta R.T.: -0.016 min
Response: 287341
Conc: 76.23 ng/ml



#34 AR-1260-4

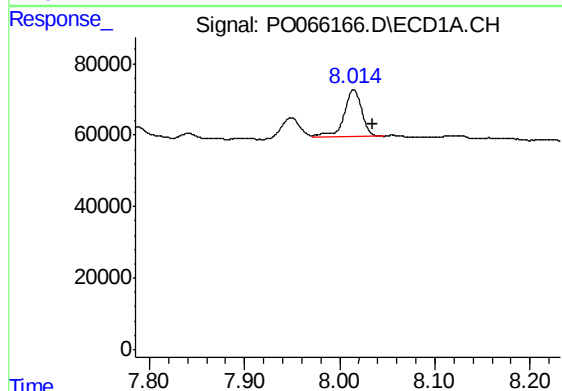
R.T.: 7.700 min
Delta R.T.: -0.030 min
Response: 216126
Conc: 94.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



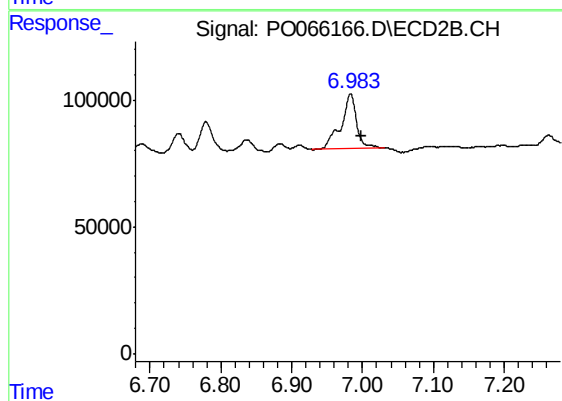
#34 AR-1260-4

R.T.: 6.741 min
Delta R.T.: -0.016 min
Response: 88203
Conc: 28.18 ng/ml



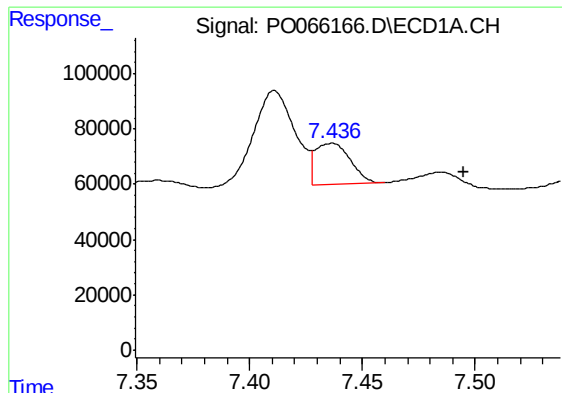
#35 AR-1260-5

R.T.: 8.014 min
Delta R.T.: -0.020 min
Response: 173929
Conc: 35.12 ng/ml



#35 AR-1260-5

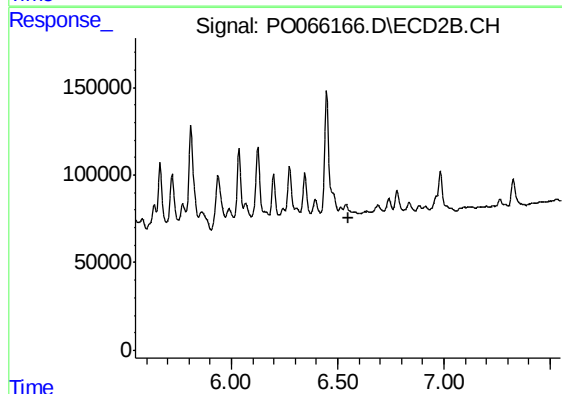
R.T.: 6.983 min
Delta R.T.: -0.016 min
Response: 332213
Conc: 40.12 ng/ml



#36 AR-1262-1

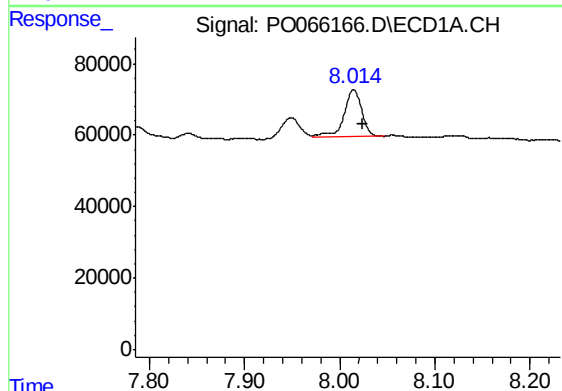
R.T.: 7.436 min
Delta R.T.: -0.059 min
Response: 160089
Conc: 48.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



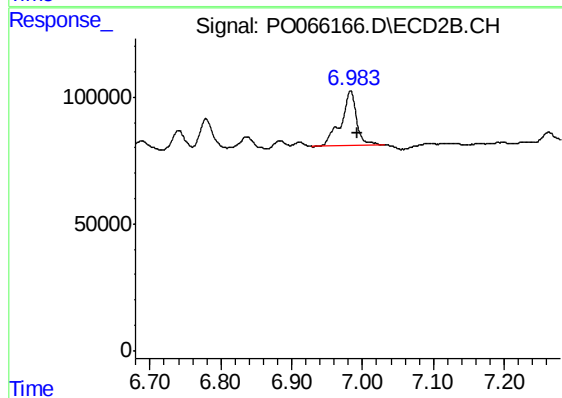
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



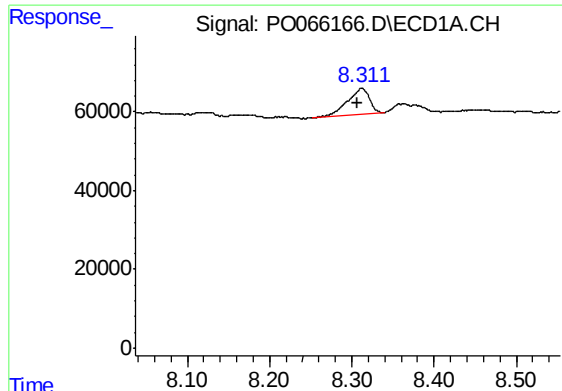
#37 AR-1262-2

R.T.: 8.014 min
Delta R.T.: -0.009 min
Response: 173929
Conc: 31.91 ng/ml



#37 AR-1262-2

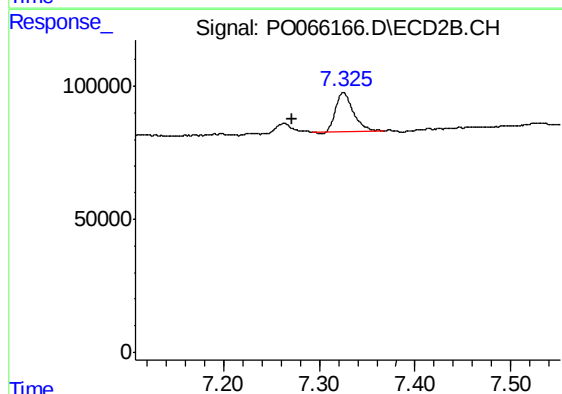
R.T.: 6.983 min
Delta R.T.: -0.010 min
Response: 332213
Conc: 35.11 ng/ml



#38 AR-1262-3

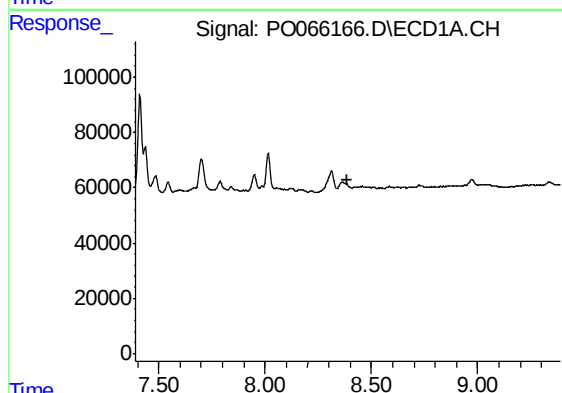
R.T.: 8.312 min
Delta R.T.: 0.005 min
Response: 125300
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



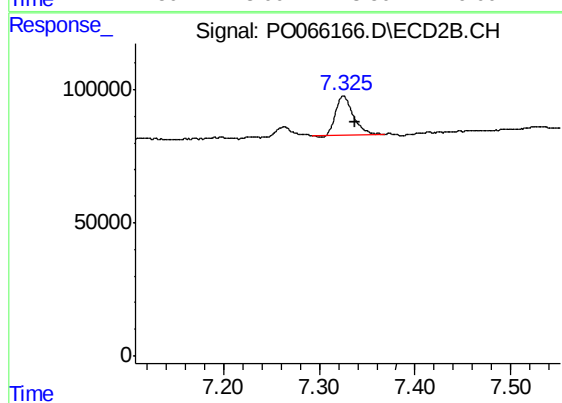
#38 AR-1262-3

R.T.: 7.325 min
Delta R.T.: 0.053 min
Response: 184673
Conc: 47.98 ng/ml



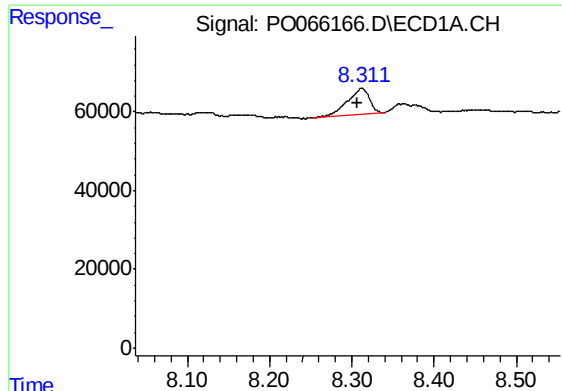
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#39 AR-1262-4

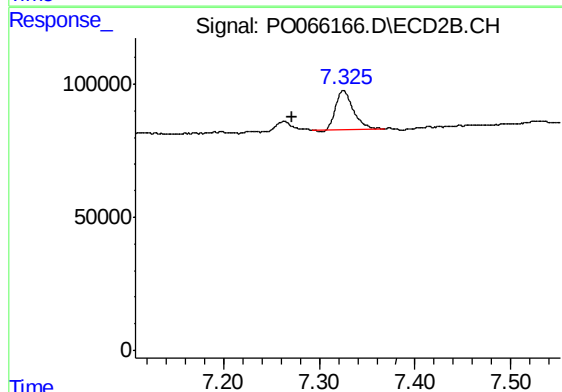
R.T.: 7.325 min
Delta R.T.: -0.011 min
Response: 184673
Conc: 28.10 ng/ml



#41 AR-1268-1

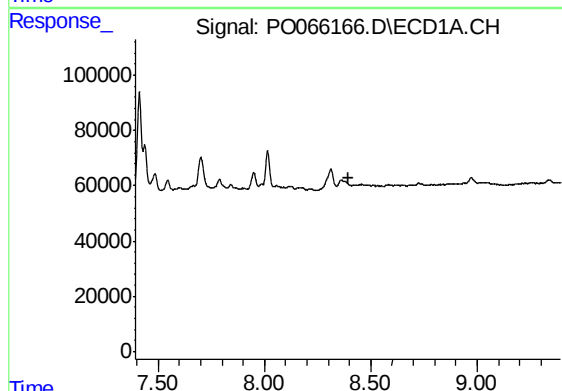
R.T.: 8.312 min
Delta R.T.: 0.006 min
Response: 125300
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A



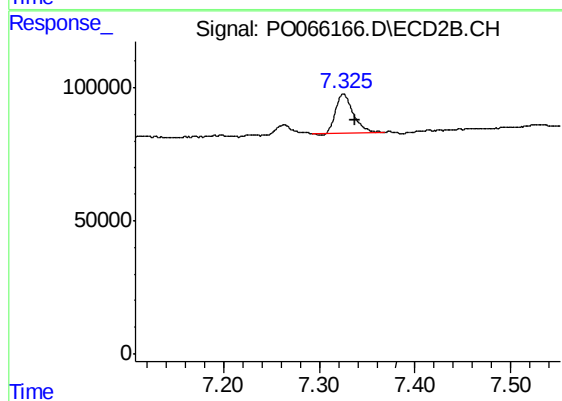
#41 AR-1268-1

R.T.: 7.325 min
Delta R.T.: 0.053 min
Response: 184673
Conc: 15.38 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 184673
Conc: 17.88 ng/ml