Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061421\
Data File : PO078762.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2021 14:25
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:35:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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...	4.331	3.607	4018663	1536517	47.465	44.385
2)	SA Decachlor...	9.939	8.790	2801023	1449268	47.730	46.612
	Target Compounds						
3)	L1 AR-1016-1	5.627	4.834	1215331	518196	476.022	458.362
4)	L1 AR-1016-2	5.649	4.852	1876961	766595	481.691	462.779
5)	L1 AR-1016-3	5.714	5.040	1197029	402830	508.038	469.148
6)	L1 AR-1016-4	5.819	5.093	962471	356691	509.630	472.345
7)	L1 AR-1016-5	6.129	5.316	911796	434877	508.901	477.326
31)	L7 AR-1260-1	7.288	6.394	1550540	774099	493.208	460.700
32)	L7 AR-1260-2	7.553	6.591	1780397	943424	481.583	468.140
33)	L7 AR-1260-3	7.913	6.742	1387375	875725	489.189	448.921
34)	L7 AR-1260-4	8.139	7.218	1557156	739289	492.948	462.654
35)	L7 AR-1260-5	8.452	7.466	2907931	1705073	476.499	463.465

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

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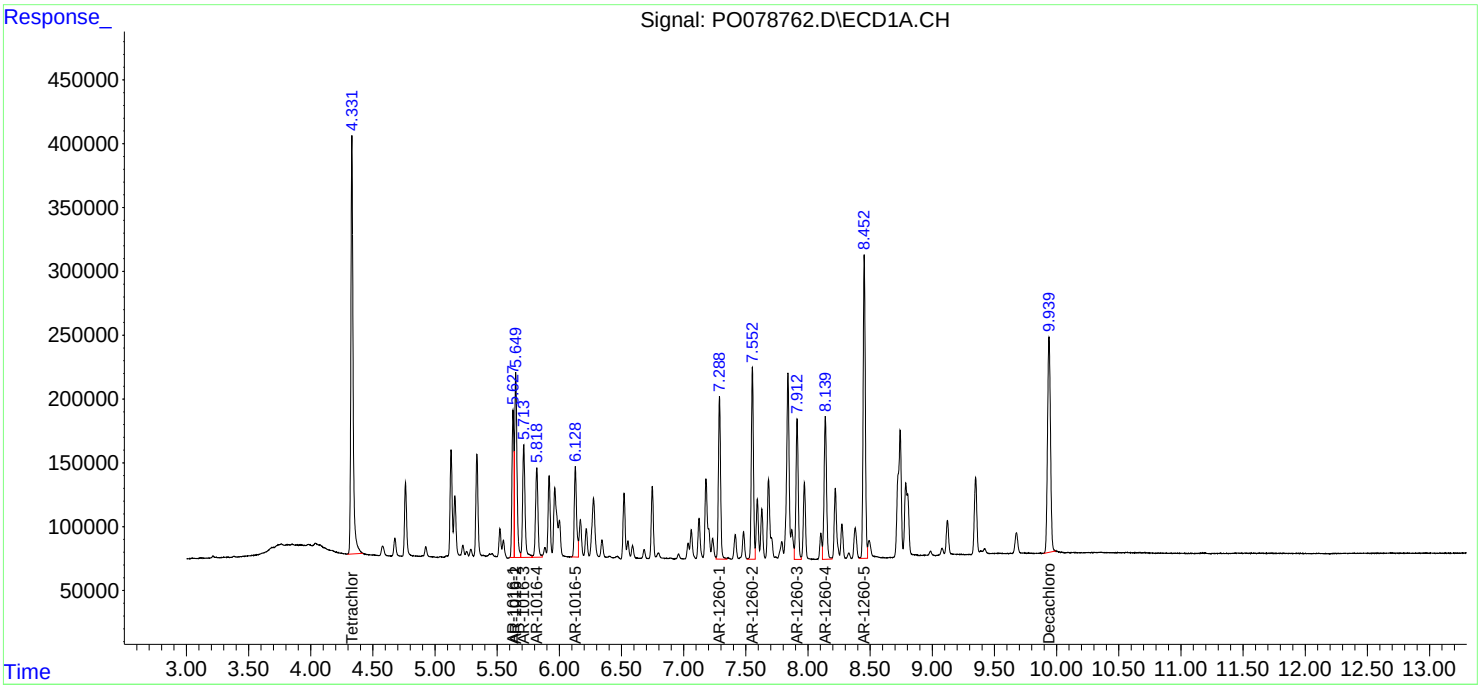
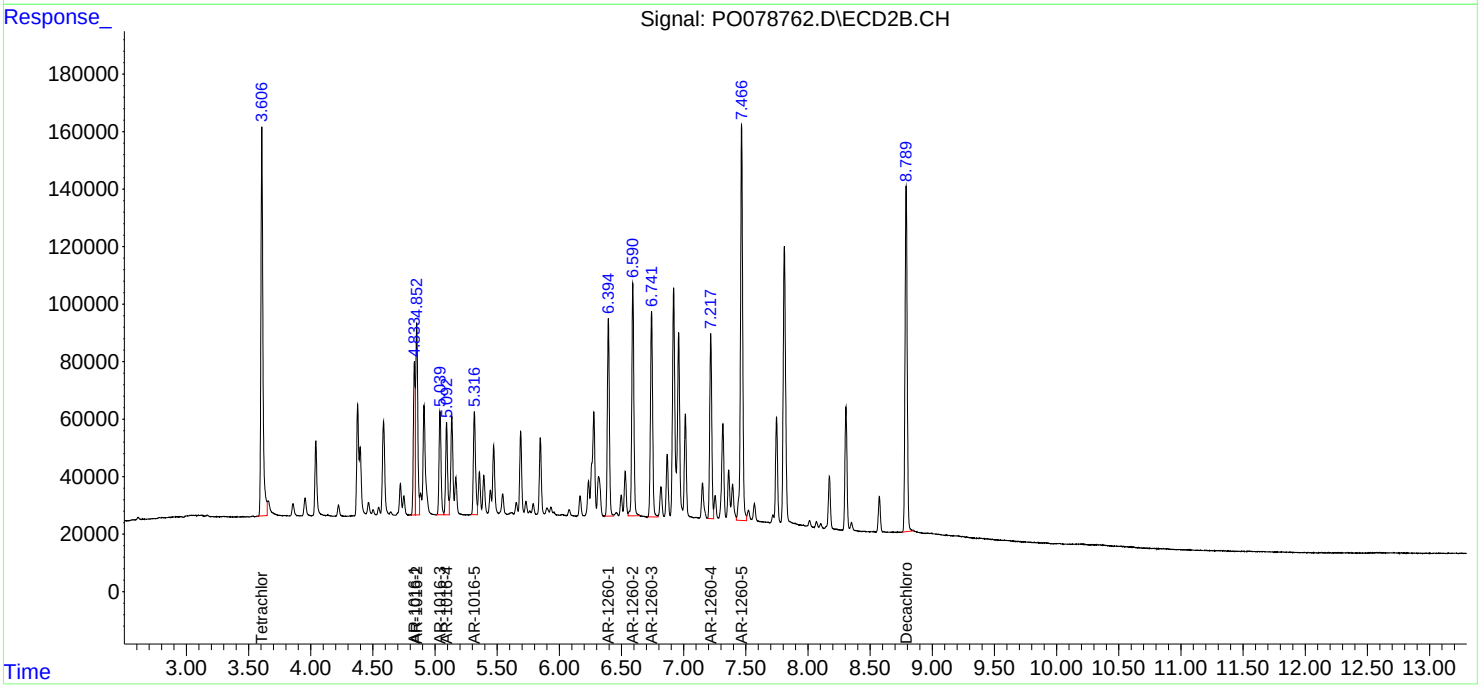
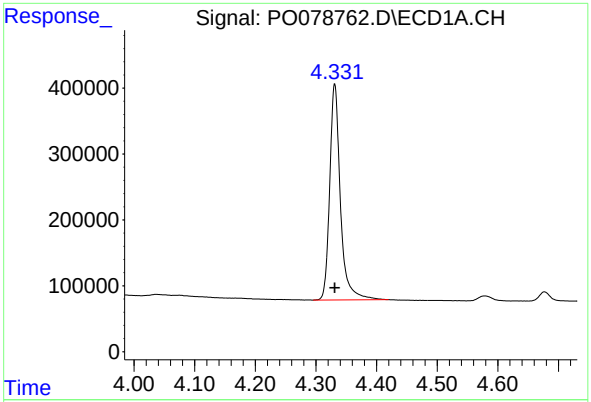


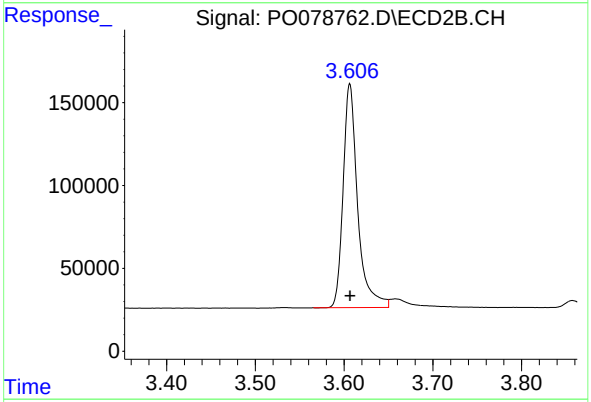




#1 Tetrachloro-m-xylene

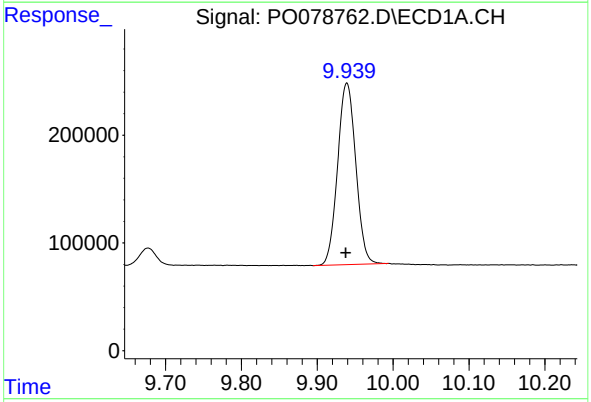
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 4018663
Conc: 47.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



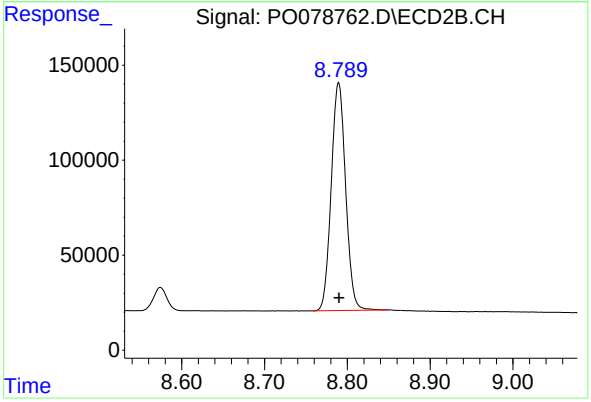
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 1536517
Conc: 44.39 ng/ml



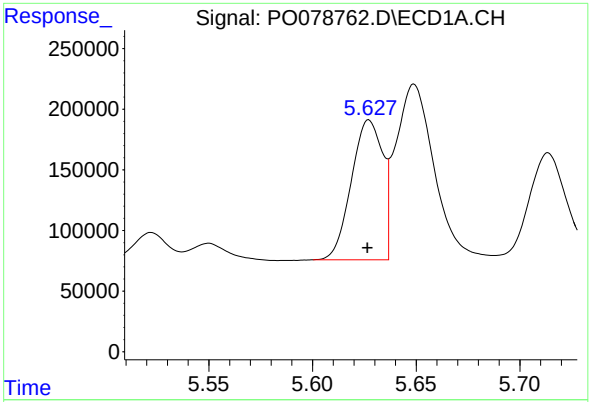
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.001 min
Response: 2801023
Conc: 47.73 ng/ml



#2 Decachlorobiphenyl

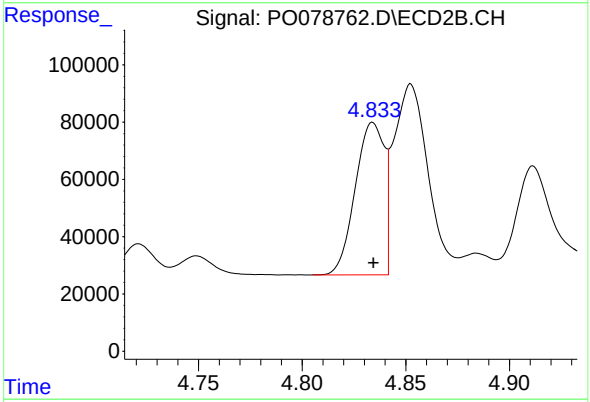
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 1449268
Conc: 46.61 ng/ml



#3 AR-1016-1

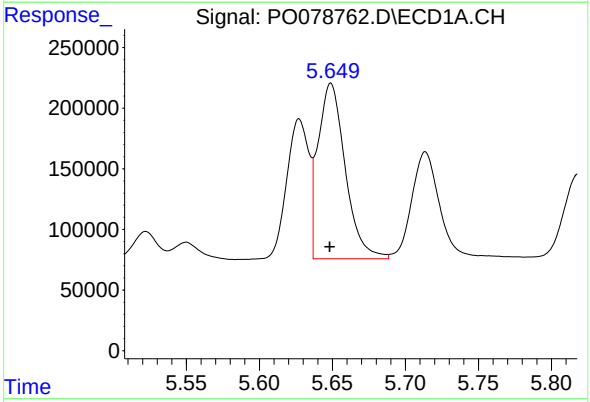
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1215331
Conc: 476.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



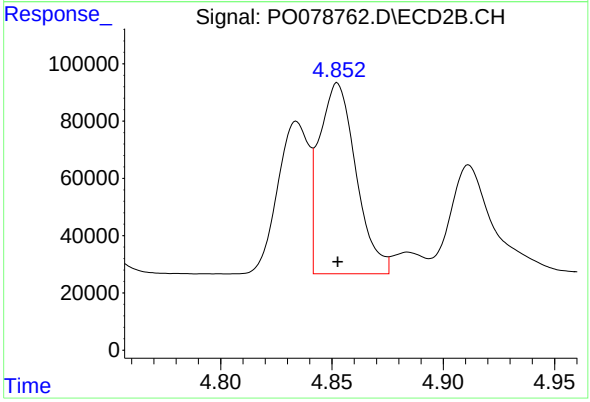
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 518196
Conc: 458.36 ng/ml



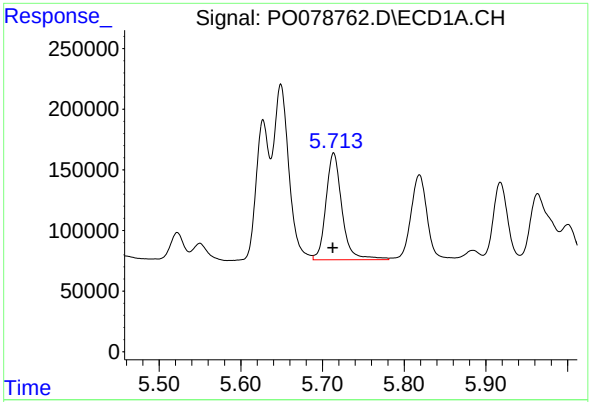
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1876961
Conc: 481.69 ng/ml



#4 AR-1016-2

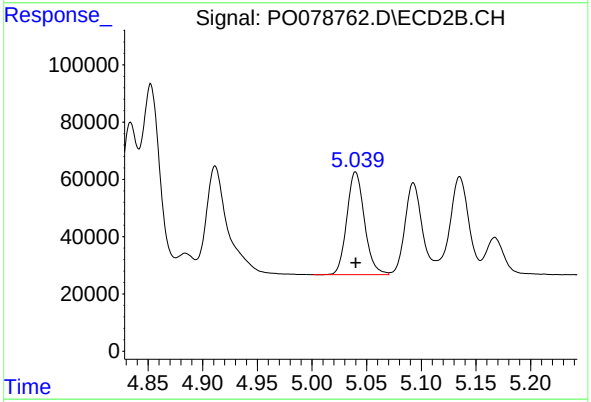
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 766595
Conc: 462.78 ng/ml



#5 AR-1016-3

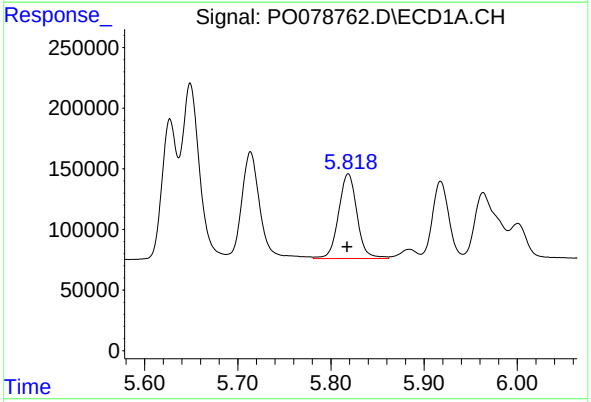
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 1197029
Conc: 508.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



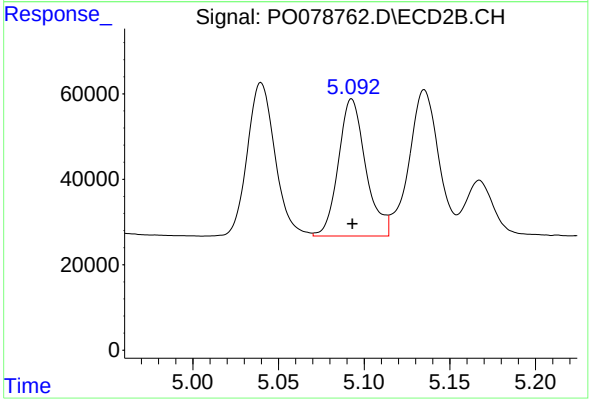
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 402830
Conc: 469.15 ng/ml



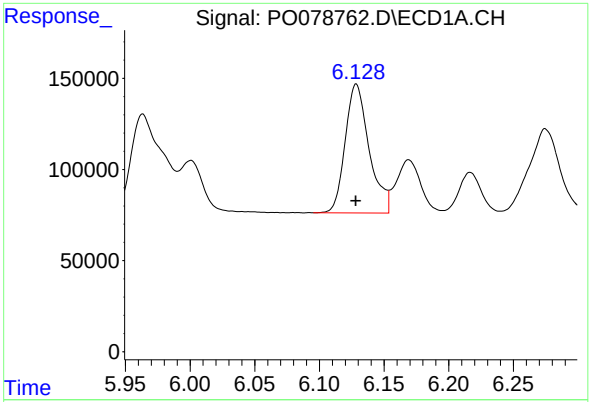
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 962471
Conc: 509.63 ng/ml



#6 AR-1016-4

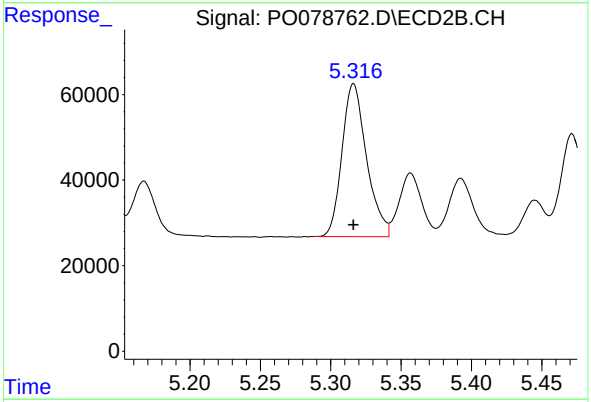
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 356691
Conc: 472.35 ng/ml



#7 AR-1016-5

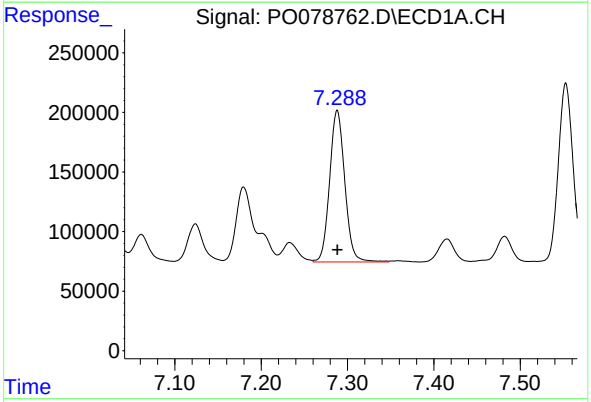
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 911796
Conc: 508.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



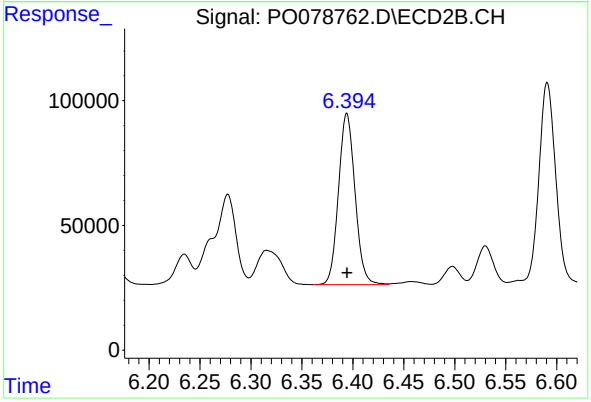
#7 AR-1016-5

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 434877
Conc: 477.33 ng/ml



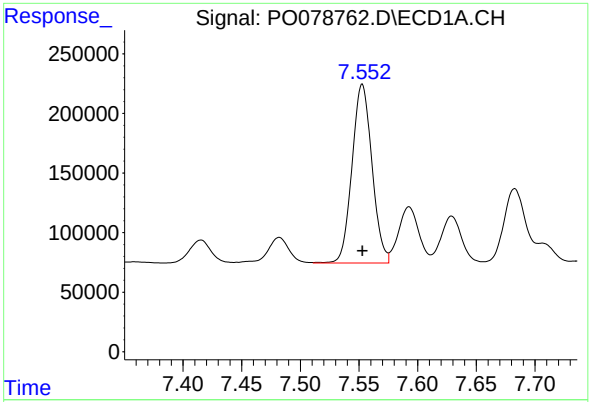
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 1550540
Conc: 493.21 ng/ml



#31 AR-1260-1

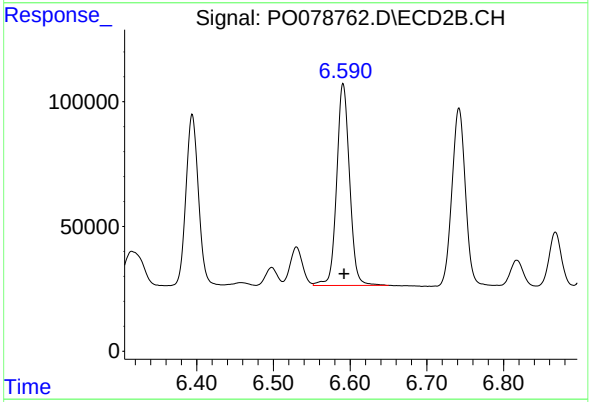
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 774099
Conc: 460.70 ng/ml



#32 AR-1260-2

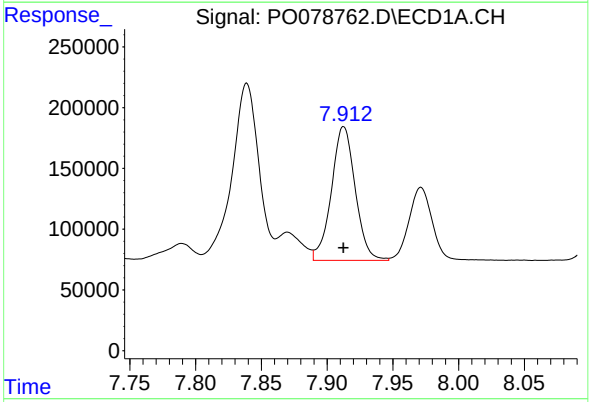
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 1780397
Conc: 481.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



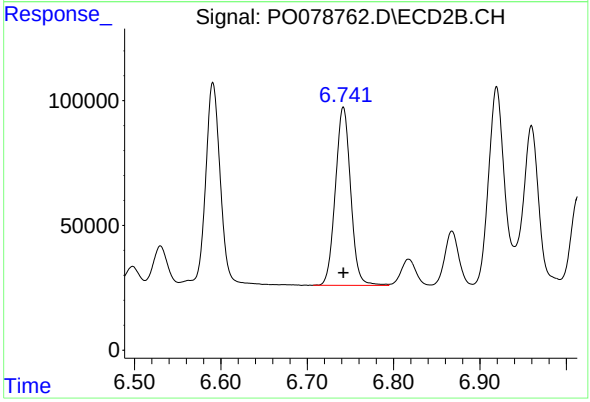
#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 943424
Conc: 468.14 ng/ml



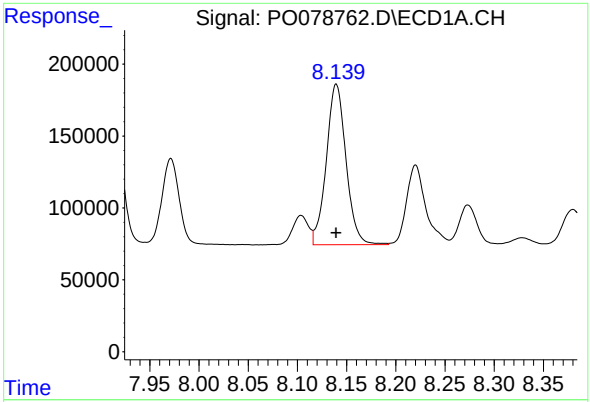
#33 AR-1260-3

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 1387375
Conc: 489.19 ng/ml



#33 AR-1260-3

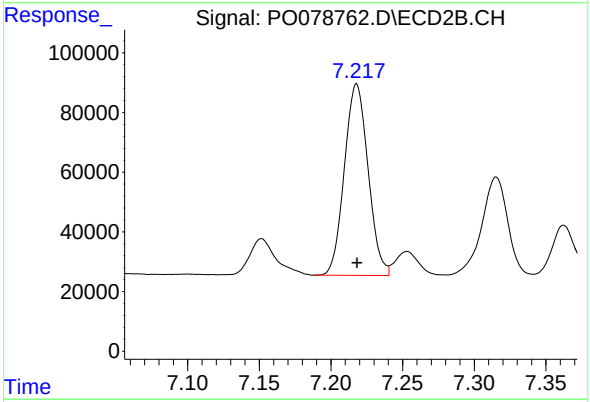
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 875725
Conc: 448.92 ng/ml



#34 AR-1260-4

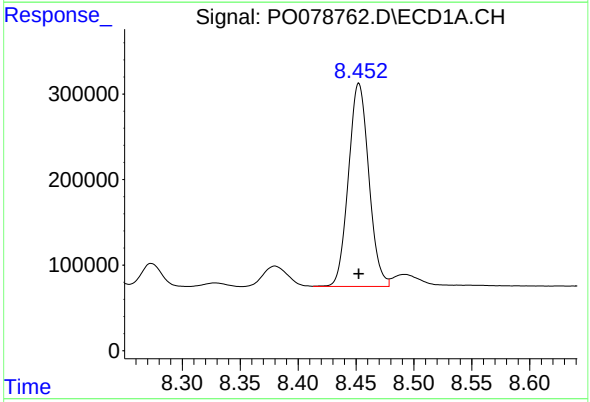
R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 1557156
Conc: 492.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



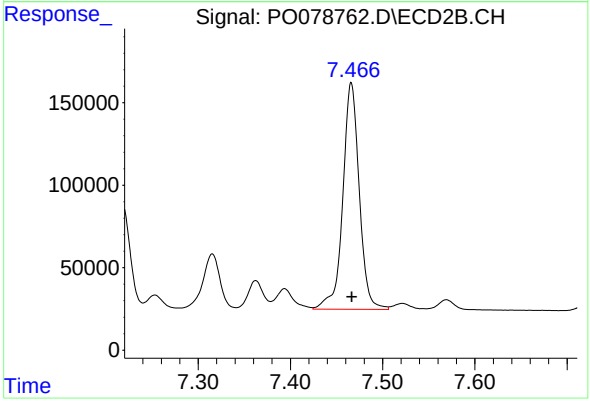
#34 AR-1260-4

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 739289
Conc: 462.65 ng/ml



#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 2907931
Conc: 476.50 ng/ml



#35 AR-1260-5

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 1705073
Conc: 463.46 ng/ml