Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081720\
Data File : PO070620.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2020 20:50
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: Aug 18 04:24:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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...	4.367	3.551	3227220	1834050	48.804	41.627
2) SA	Decachlor...	9.996	8.742	4195464	2669858	48.998	48.099
	Target Compounds						
3) L1	AR-1016-1	5.672	4.779	1347113	798509	466.548	396.562
4) L1	AR-1016-2	5.694	4.798	1917303	1097826	463.631	386.338
5) L1	AR-1016-3	5.757	4.983	1154369	603831	467.192	395.480
6) L1	AR-1016-4	5.863	5.039	978282	528718	466.948	406.424
7) L1	AR-1016-5	6.172	5.261	962194	626432	460.882	387.943
31) L7	AR-1260-1	7.331	6.343	2384676	1553381	573.368	481.064
32) L7	AR-1260-2	7.597	6.543	3263742	2118633	543.553	492.376
33) L7	AR-1260-3	7.955	6.691	2518587	1786780	489.351	488.008
34) L7	AR-1260-4	8.181	7.167	2572281	1577007	528.988	505.866
35) L7	AR-1260-5	8.496	7.419	5630966	4264545	505.197	527.809

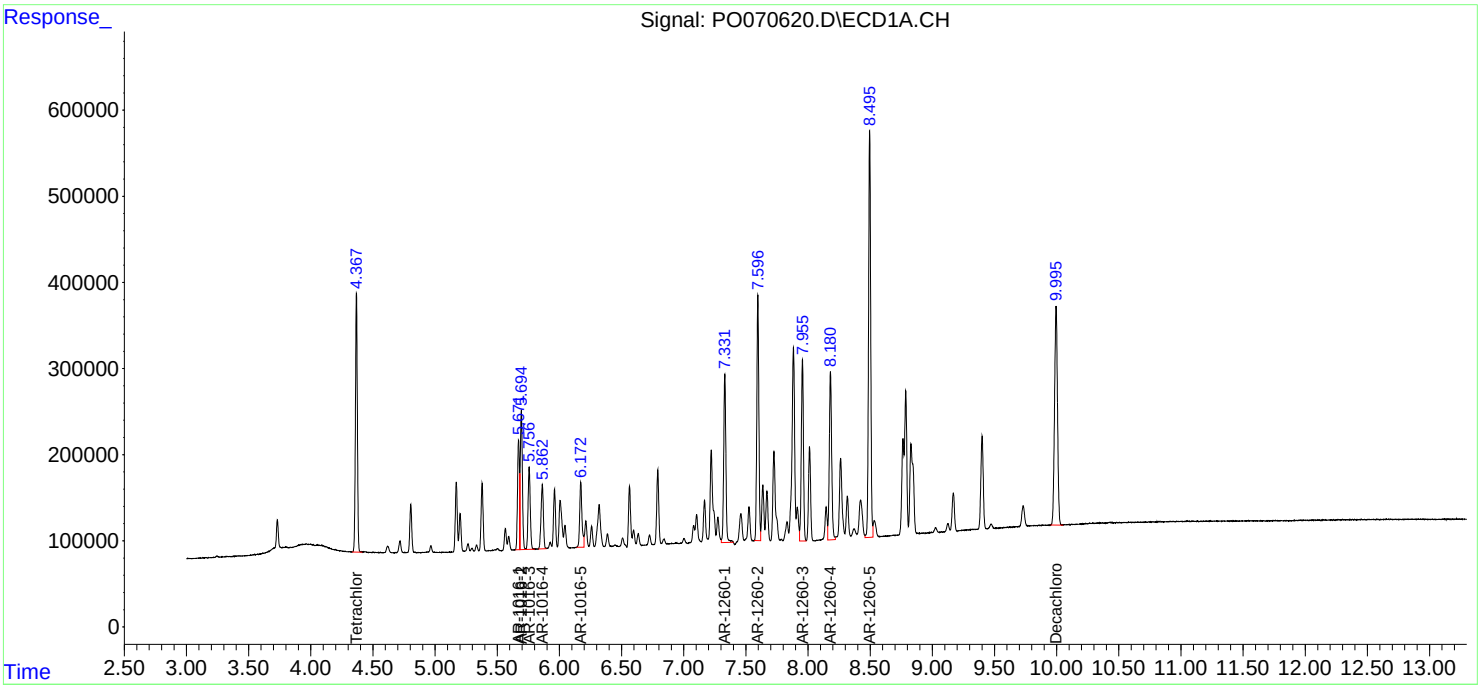
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

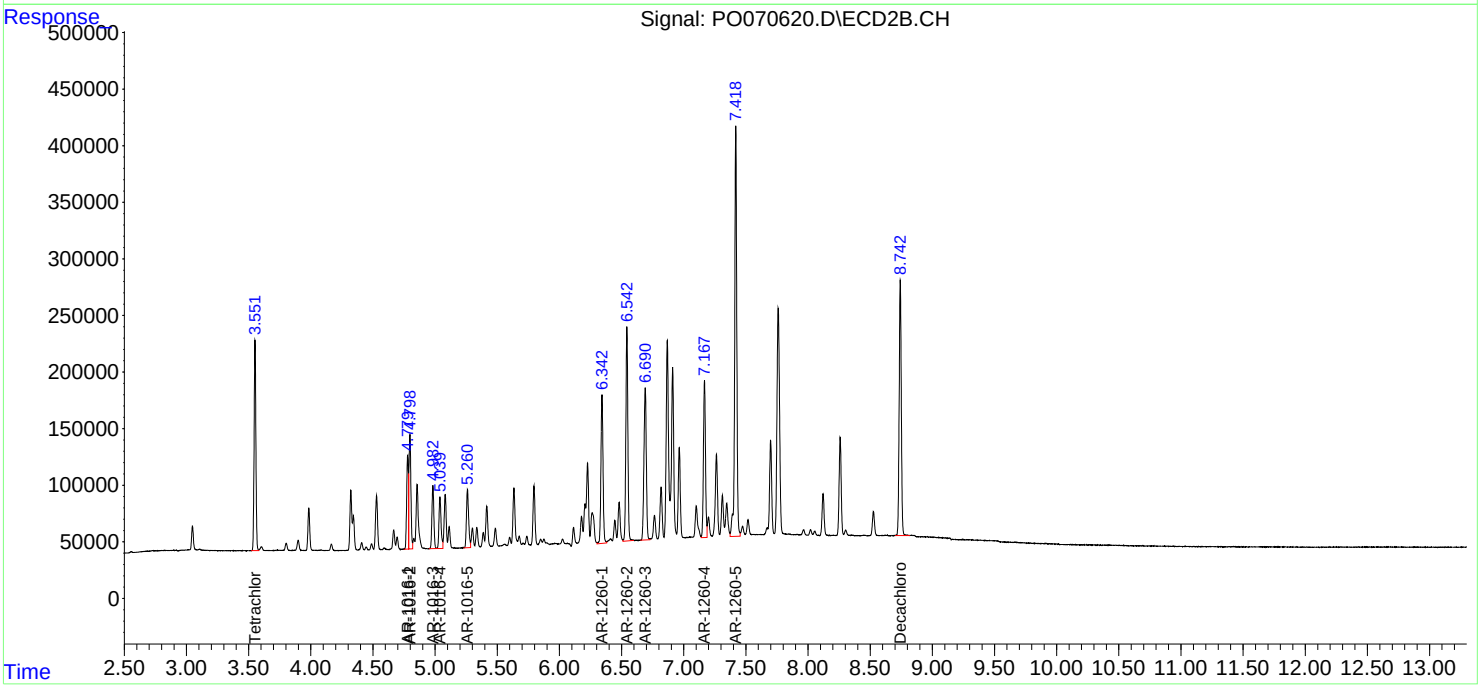
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081720\
Data File : PO070620.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2020 20:50
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

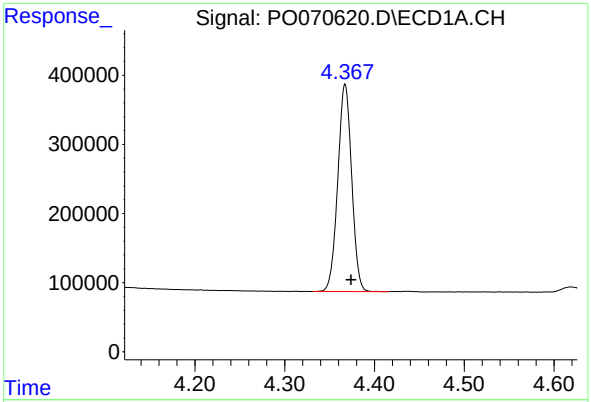
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:24:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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



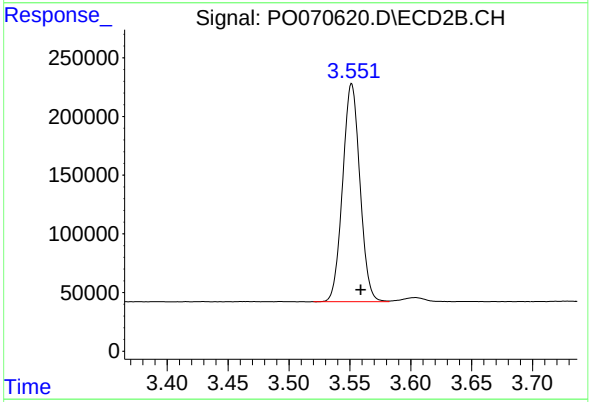




#1 Tetrachloro-m-xylene

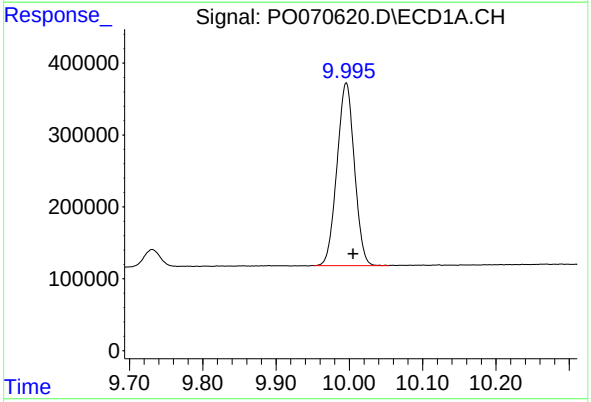
R.T.: 4.367 min
Delta R.T.: -0.007 min
Response: 3227220
Conc: 48.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



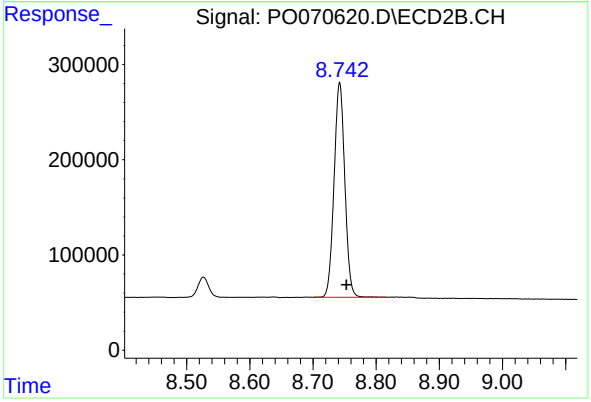
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: -0.007 min
Response: 1834050
Conc: 41.63 ng/ml



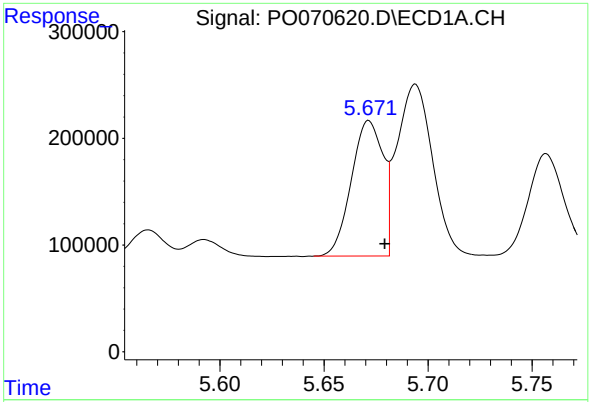
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: -0.009 min
Response: 4195464
Conc: 49.00 ng/ml



#2 Decachlorobiphenyl

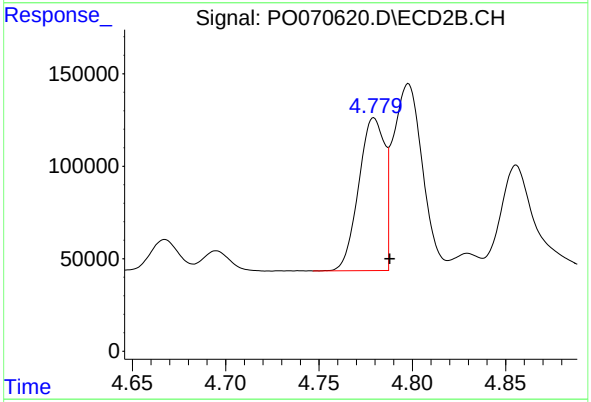
R.T.: 8.742 min
Delta R.T.: -0.011 min
Response: 2669858
Conc: 48.10 ng/ml



#3 AR-1016-1

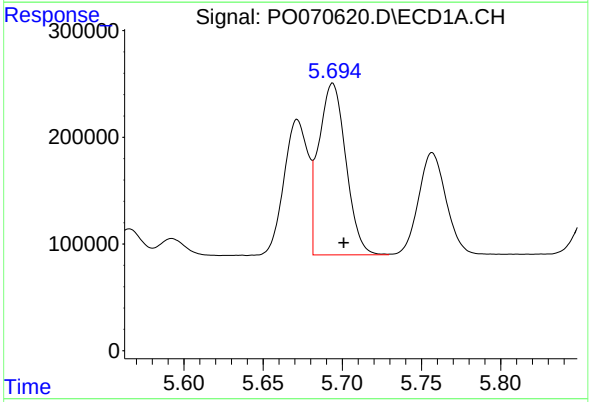
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 1347113
Conc: 466.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



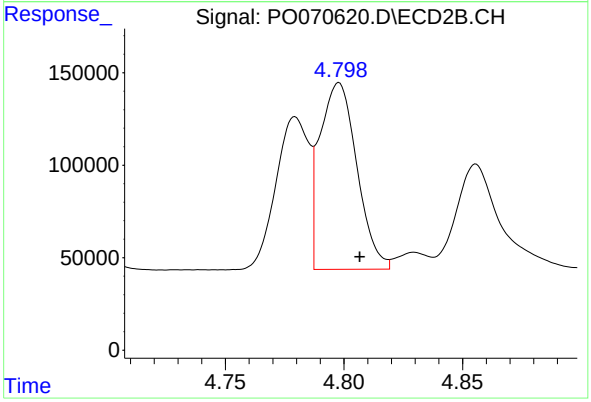
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 798509
Conc: 396.56 ng/ml



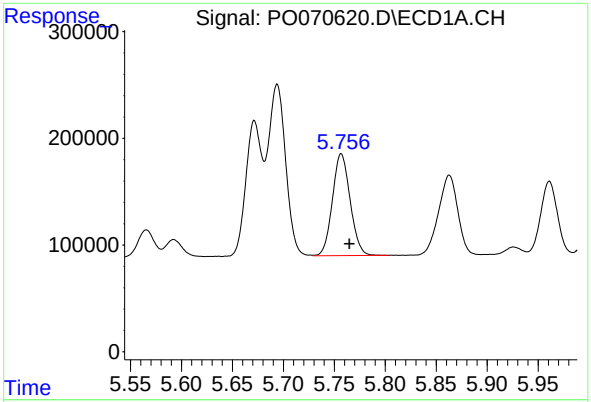
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 1917303
Conc: 463.63 ng/ml



#4 AR-1016-2

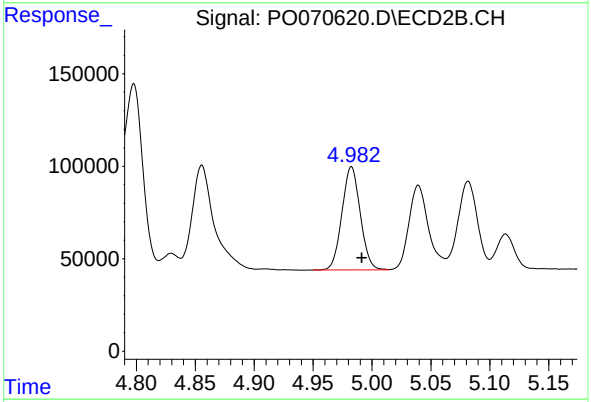
R.T.: 4.798 min
Delta R.T.: -0.009 min
Response: 1097826
Conc: 386.34 ng/ml



#5 AR-1016-3

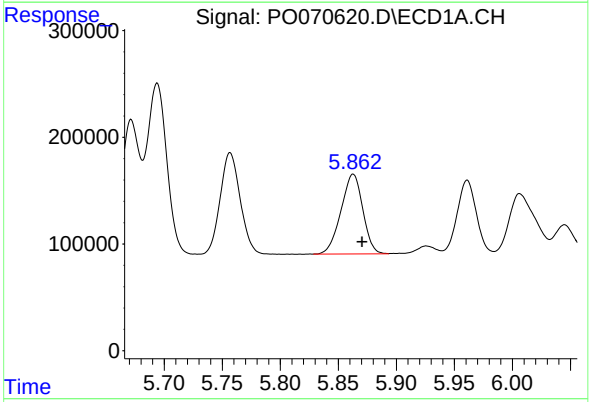
R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 1154369
Conc: 467.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



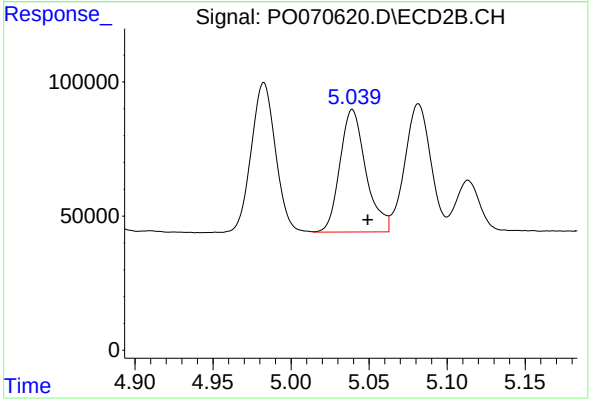
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 603831
Conc: 395.48 ng/ml



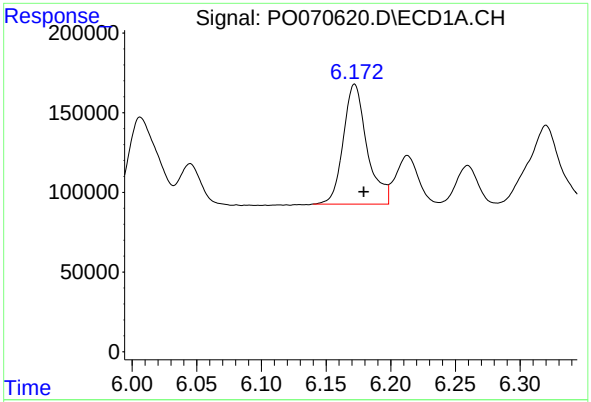
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 978282
Conc: 466.95 ng/ml



#6 AR-1016-4

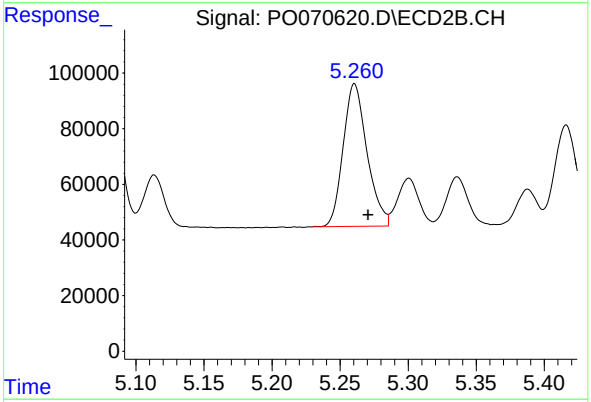
R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 528718
Conc: 406.42 ng/ml



#7 AR-1016-5

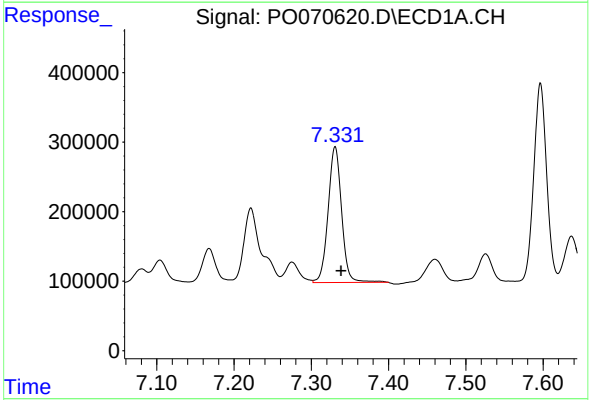
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 962194
Conc: 460.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



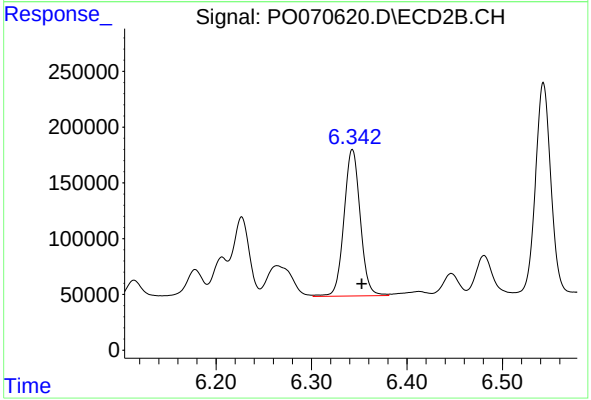
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: -0.010 min
Response: 626432
Conc: 387.94 ng/ml



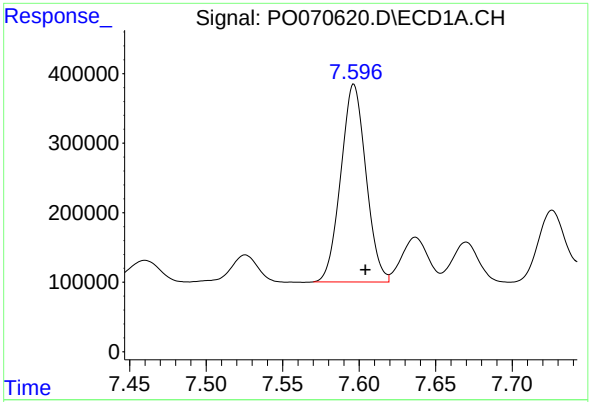
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 2384676
Conc: 573.37 ng/ml



#31 AR-1260-1

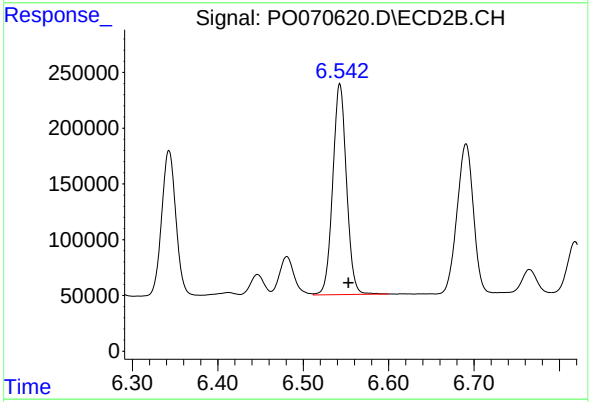
R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 1553381
Conc: 481.06 ng/ml



#32 AR-1260-2

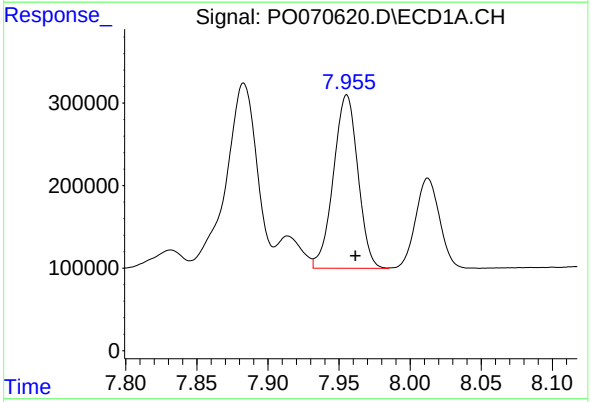
R.T.: 7.597 min
Delta R.T.: -0.008 min
Response: 3263742
Conc: 543.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



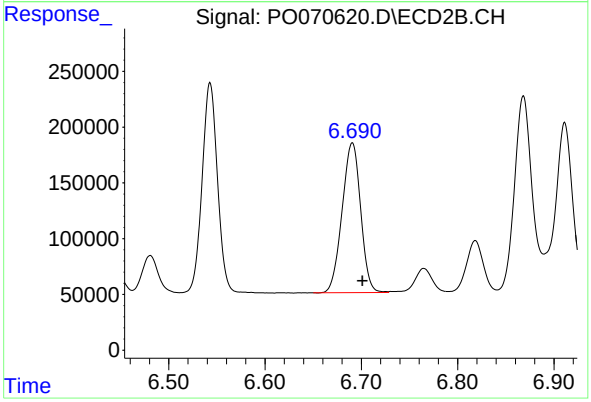
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 2118633
Conc: 492.38 ng/ml



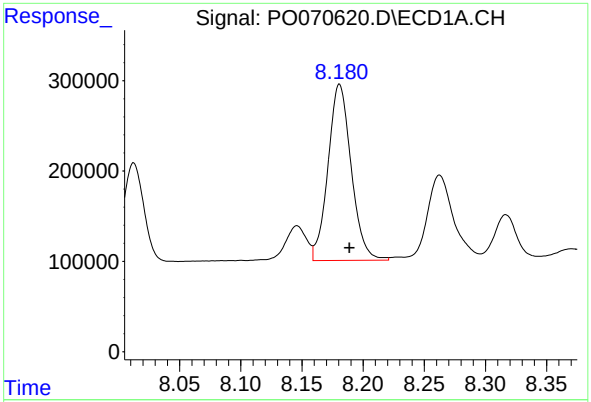
#33 AR-1260-3

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 2518587
Conc: 489.35 ng/ml



#33 AR-1260-3

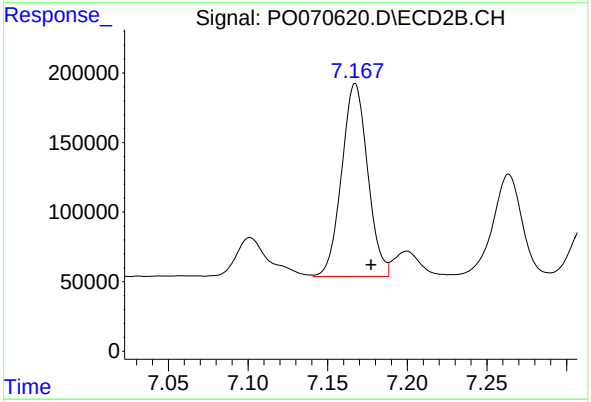
R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 1786780
Conc: 488.01 ng/ml



#34 AR-1260-4

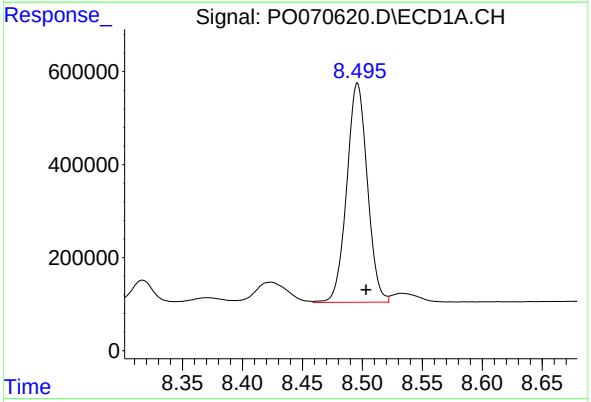
R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 2572281
Conc: 528.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



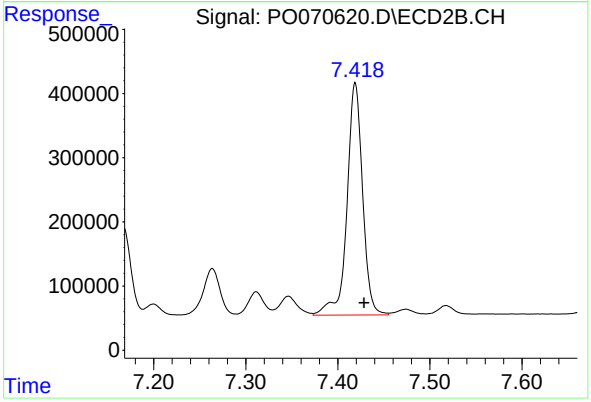
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 1577007
Conc: 505.87 ng/ml



#35 AR-1260-5

R.T.: 8.496 min
Delta R.T.: -0.007 min
Response: 5630966
Conc: 505.20 ng/ml



#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 4264545
Conc: 527.81 ng/ml