Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081720\
Data File : PO070600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2020 13:04
Operator : DD\AJ
Sample : L3500-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-02-081420MSD

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 14:08:23 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...	4.368	3.552	1922417	1160697	29.072	26.344
2)	SA Decachlor...	9.995	8.743	1962487	1160350	22.920	20.904
	Target Compounds						
3)	L1 AR-1016-1	5.672	4.780	748721	458491	259.306	227.700
4)	L1 AR-1016-2	5.694	4.798	1056305	634408	255.430	223.256
5)	L1 AR-1016-3	5.757	4.983	612768	346268	247.997	226.789
6)	L1 AR-1016-4	5.863	5.040	509478	288334	243.181	221.641
7)	L1 AR-1016-5	6.172	5.261	475937	362522	227.970	224.506
31)	L7 AR-1260-1	7.330	6.343	1008403	706334	242.459m	218.743
32)	L7 AR-1260-2	7.597	6.543	1534257	959141	255.519	222.907
33)	L7 AR-1260-3	7.954	6.690	1020861	784160	198.349	214.171
34)	L7 AR-1260-4	8.180	7.167	1019067	588223	209.570	188.688
35)	L7 AR-1260-5	8.496	7.419	2273261	1539152	203.952	190.496

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

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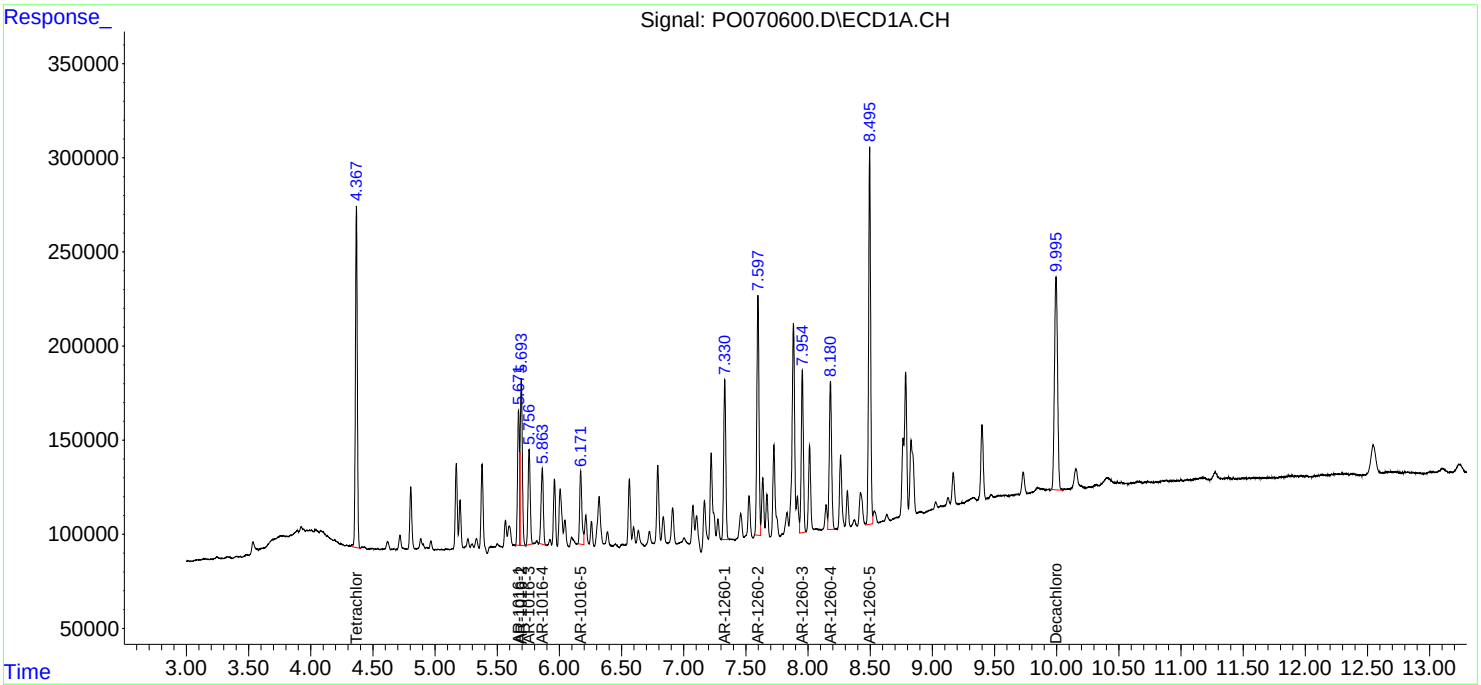

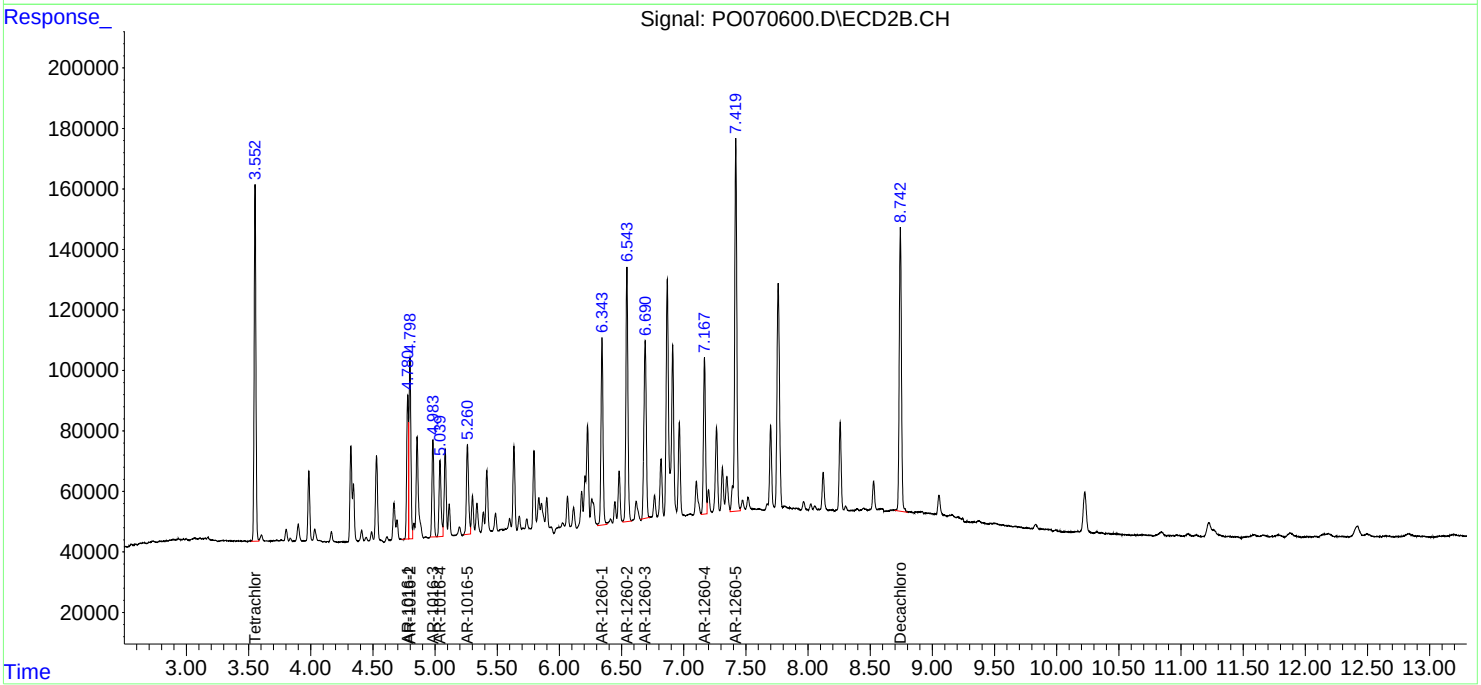

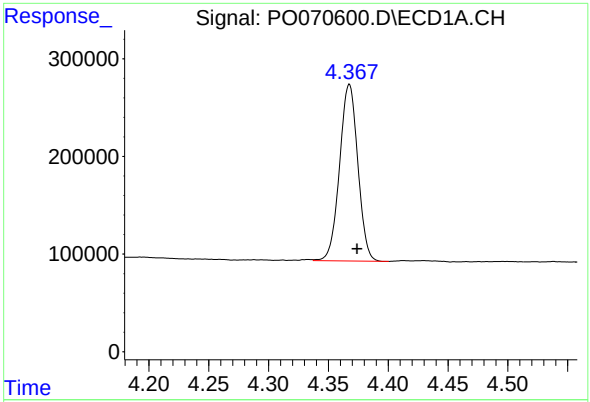

#1 Tetrachloro-m-xylene

R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 1922417
Conc: 29.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-081420MSD

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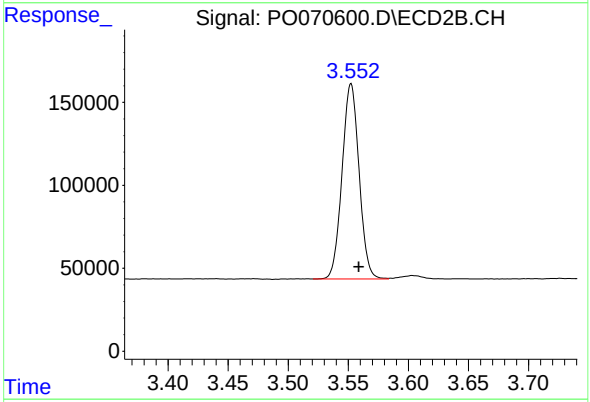
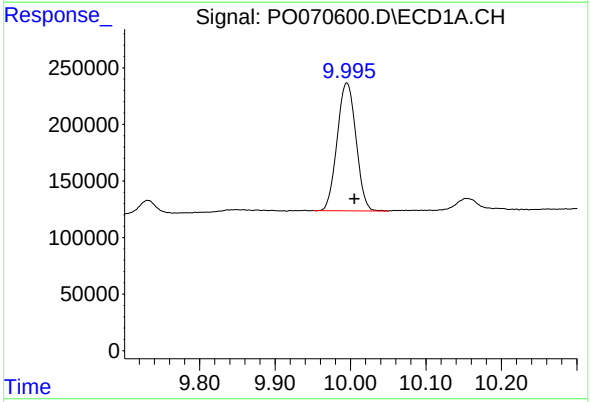


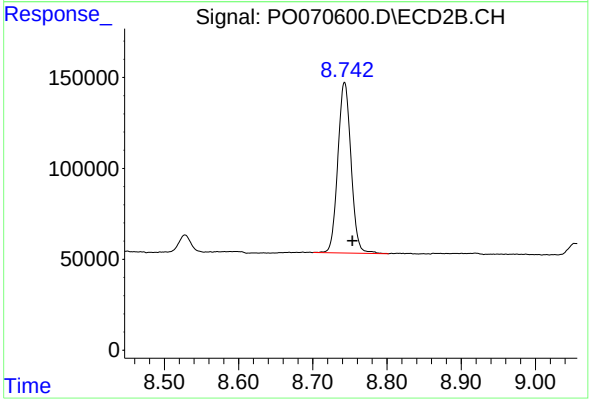
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.006 min
Response: 1160697
Conc: 26.34 ng/ml



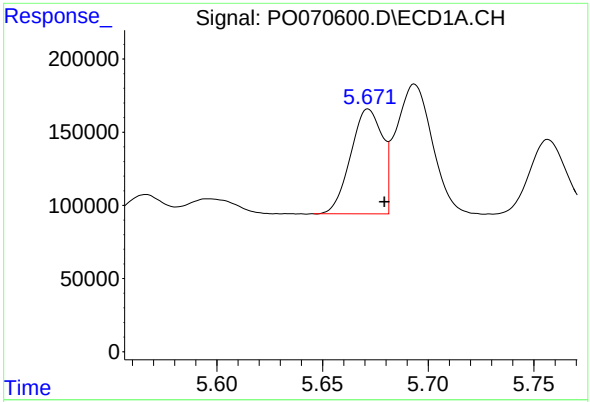
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.010 min
Response: 1962487
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.010 min
Response: 1160350
Conc: 20.90 ng/ml



#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 748721
Conc: 259.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-081420MSD

Manual Integrations APPROVED
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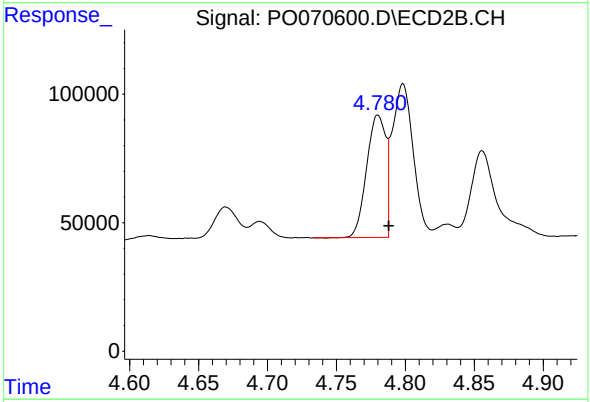
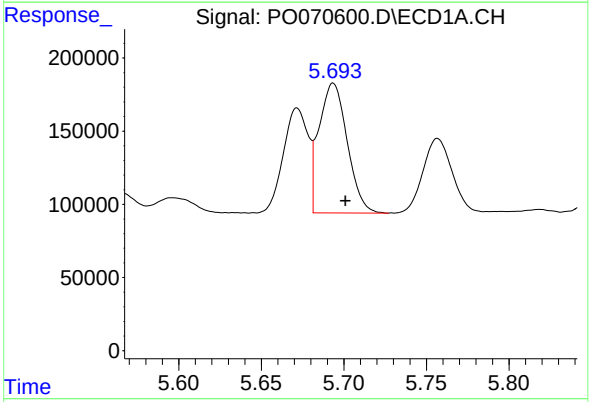


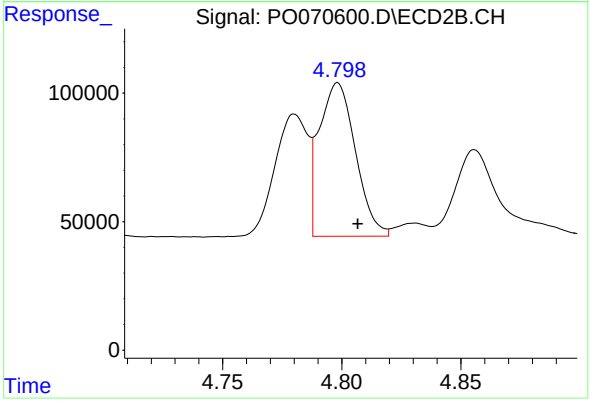
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 458491
Conc: 227.70 ng/ml



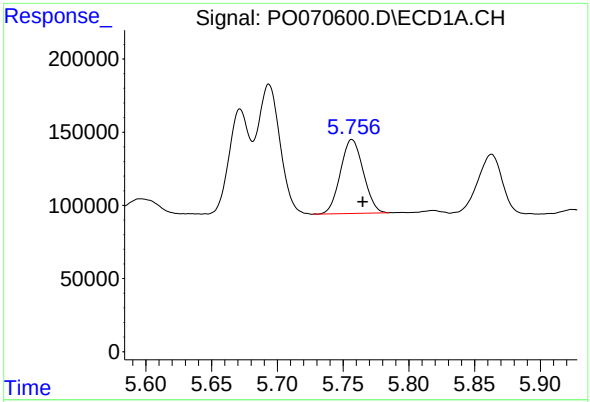
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 1056305
Conc: 255.43 ng/ml



#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 634408
Conc: 223.26 ng/ml



#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 612768
Conc: 248.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-081420MSD

Manual Integrations APPROVED
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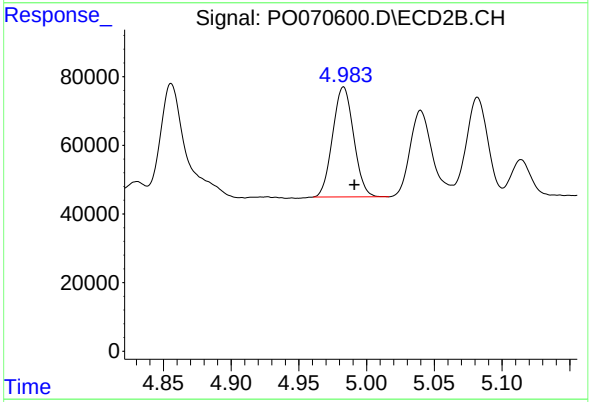
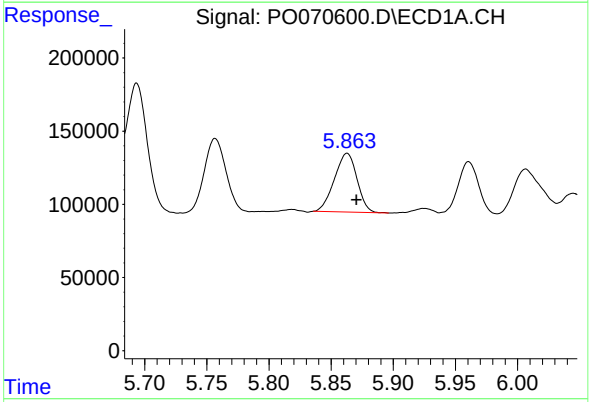


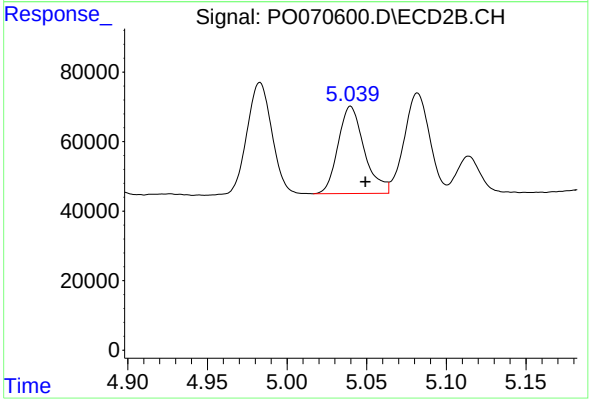
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 346268
Conc: 226.79 ng/ml



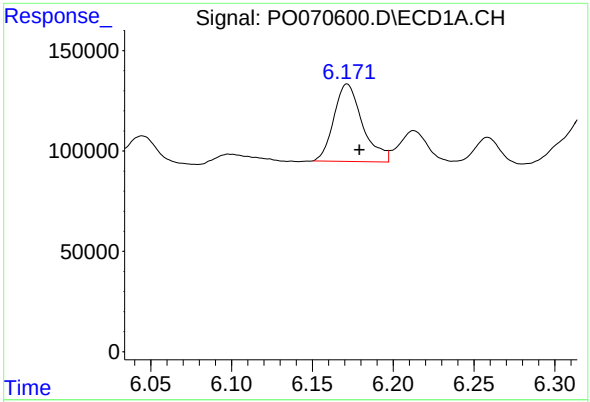
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 509478
Conc: 243.18 ng/ml



#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 288334
Conc: 221.64 ng/ml



#7 AR-1016-5

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 475937
Conc: 227.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-081420MSD

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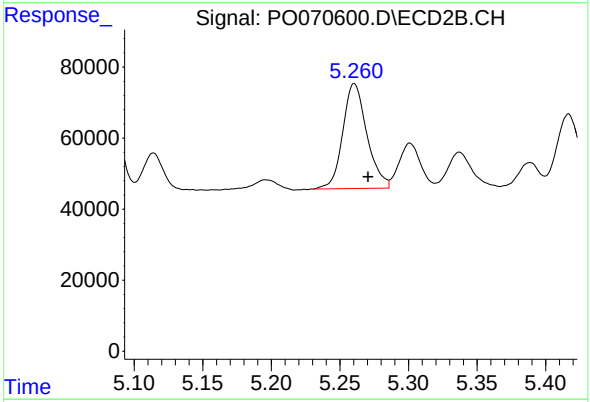
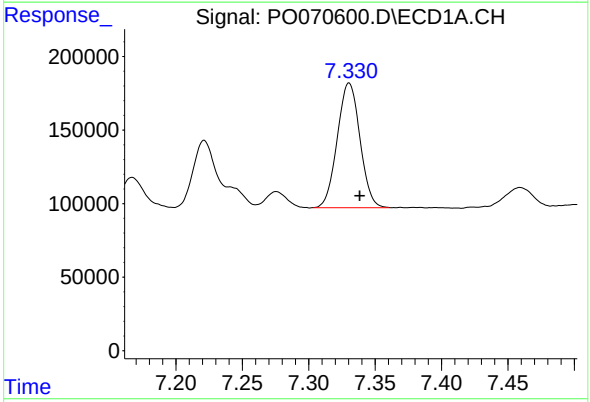


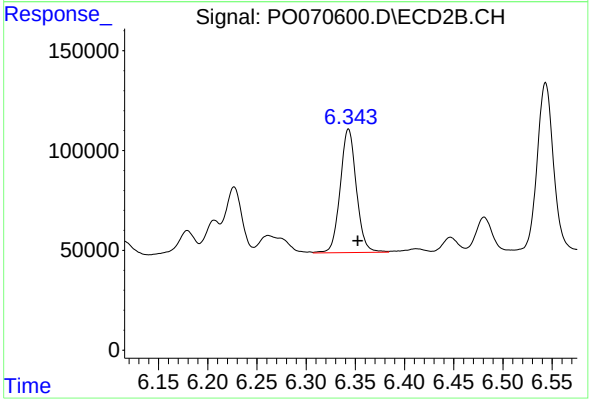
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: -0.010 min
Response: 362522
Conc: 224.51 ng/ml



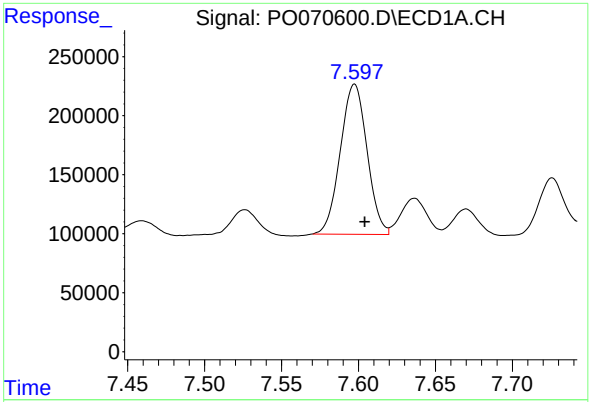
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 1008403
Conc: 242.46 ng/ml m



#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 706334
Conc: 218.74 ng/ml



#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 1534257
Conc: 255.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-081420MSD

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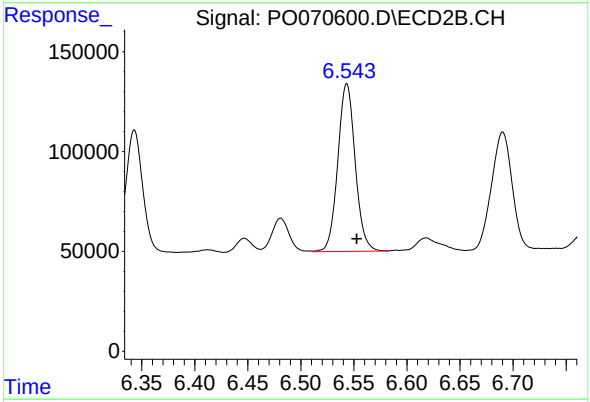
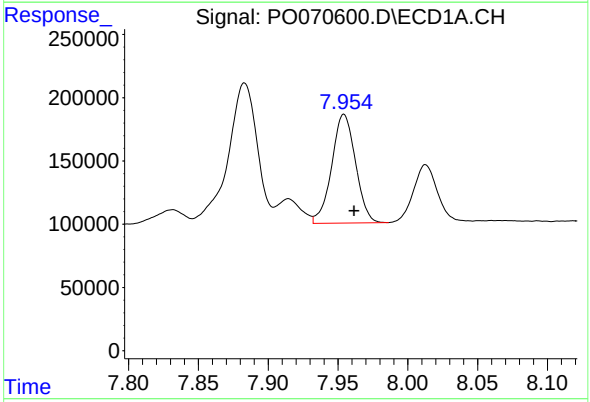


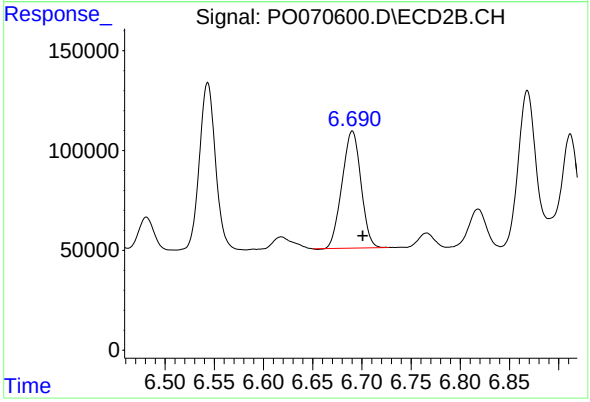
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 959141
Conc: 222.91 ng/ml



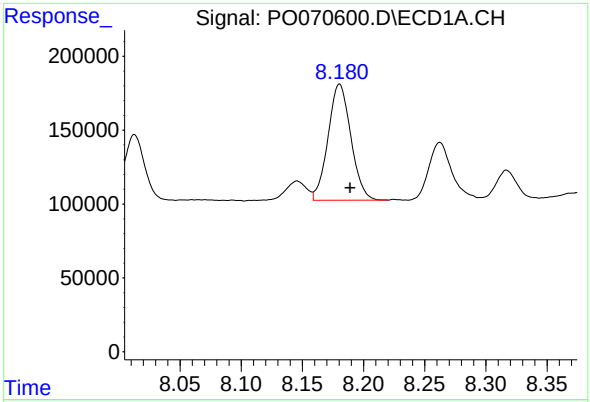
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 1020861
Conc: 198.35 ng/ml



#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 784160
Conc: 214.17 ng/ml



#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 1019067
Conc: 209.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
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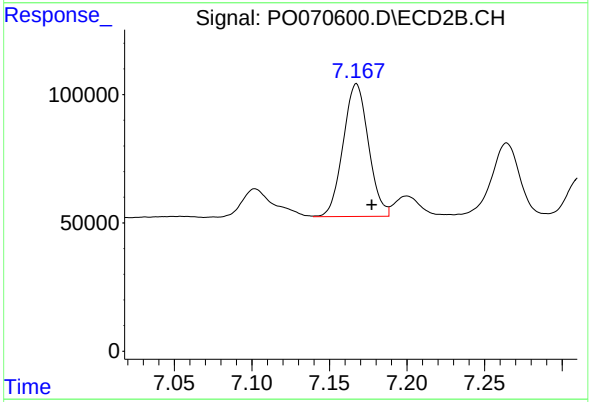
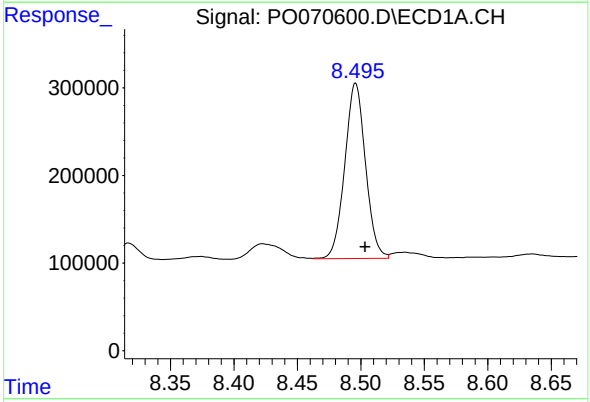


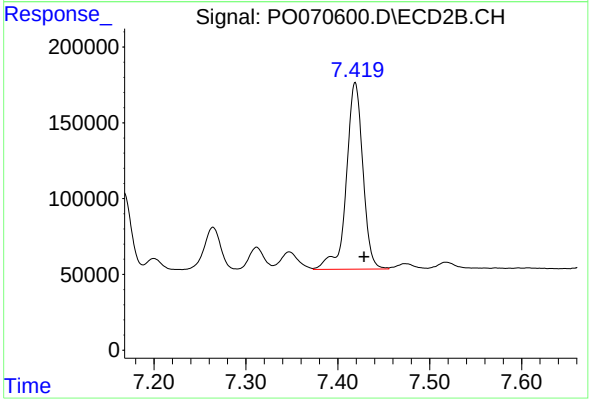
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 588223
Conc: 188.69 ng/ml



#35 AR-1260-5

R.T.: 8.496 min
Delta R.T.: -0.007 min
Response: 2273261
Conc: 203.95 ng/ml



#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 1539152
Conc: 190.50 ng/ml