Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081720\
Data File : PO070599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2020 12:47
Operator : DD\AJ
Sample : L3500-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-02-081420MS

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 14:07:59 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	1919708	1129617	29.031	25.639
2)	SA Decachlor...	9.995	8.743	1991508	1176473	23.259	21.195
	Target Compounds						
3)	L1 AR-1016-1	5.672	4.779	759276	454652	262.962	225.793
4)	L1 AR-1016-2	5.694	4.798	1072346	637821	259.309	224.457
5)	L1 AR-1016-3	5.757	4.983	621737	348447	251.627	228.216
6)	L1 AR-1016-4	5.863	5.039	522018	288587	249.166	221.836
7)	L1 AR-1016-5	6.172	5.261	483422	355778	231.555	220.329
31)	L7 AR-1260-1	7.330	6.342	1047455	712605	251.849m	220.685
32)	L7 AR-1260-2	7.597	6.543	1600920	957969	266.622m	222.635
33)	L7 AR-1260-3	7.955	6.691	1050842	805012	204.174	219.866
34)	L7 AR-1260-4	8.181	7.167	1041664	593523	214.218	190.388
35)	L7 AR-1260-5	8.496	7.419	2330987	1562429	209.131	193.377

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

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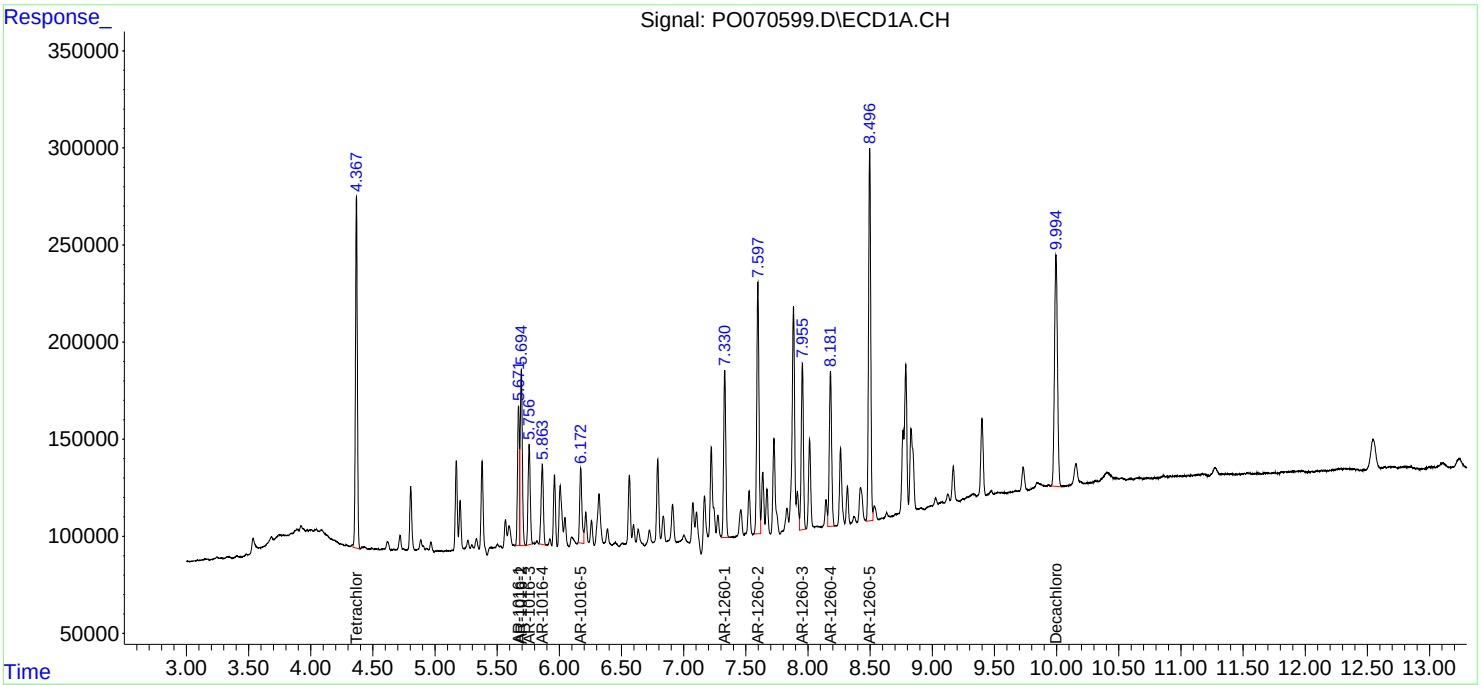

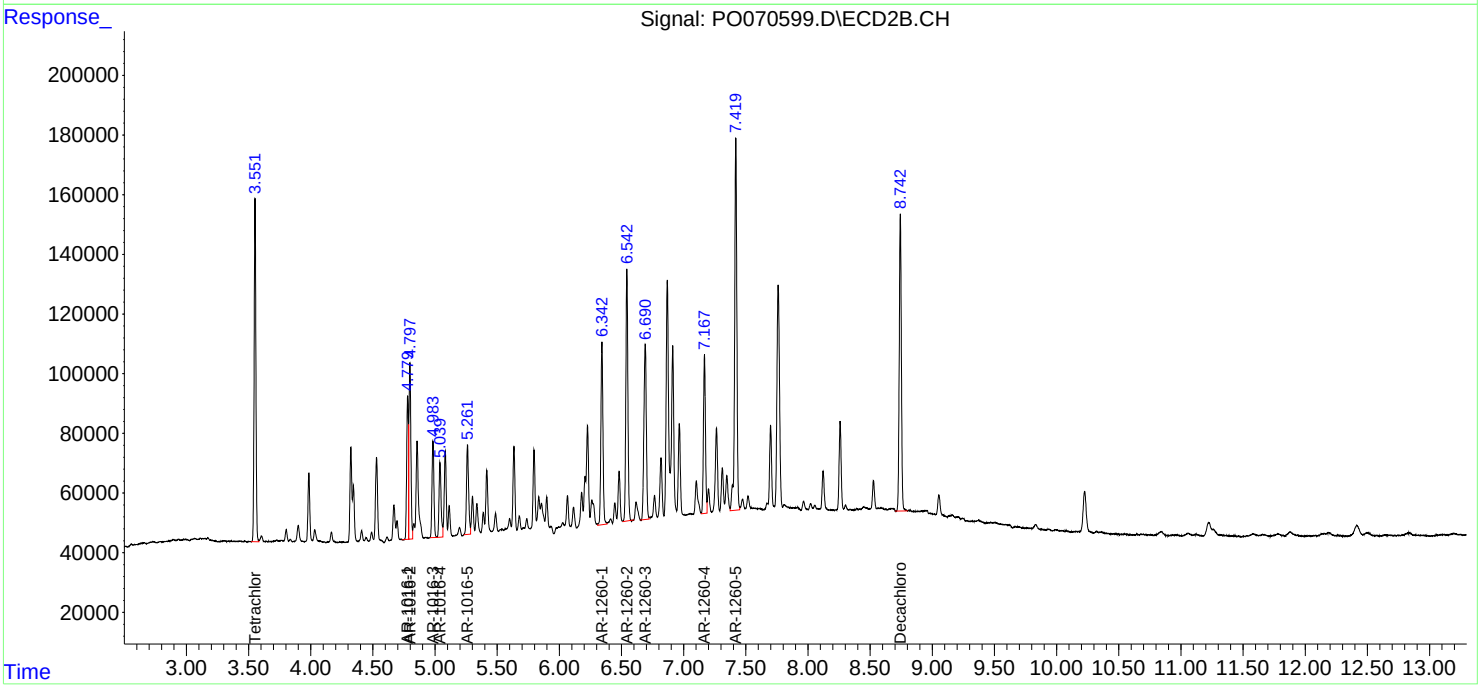

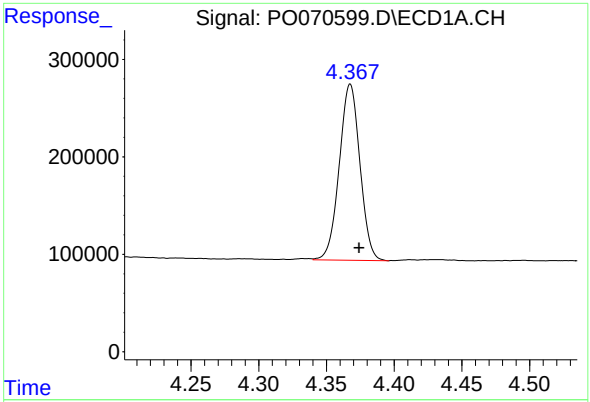

#1 Tetrachloro-m-xylene

R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 1919708
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-081420MS

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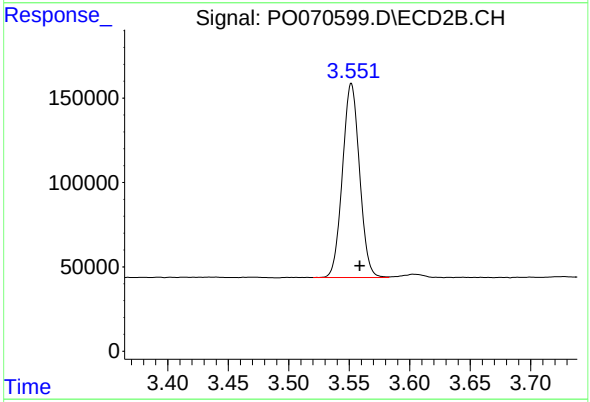
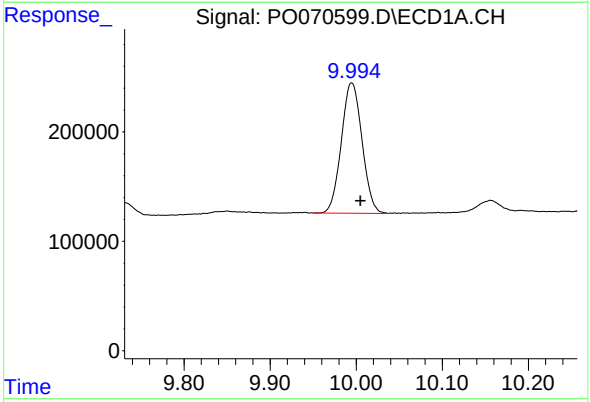


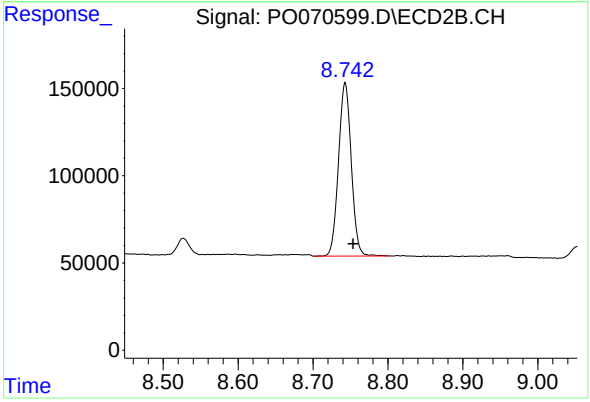
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.007 min
Response: 1129617
Conc: 25.64 ng/ml



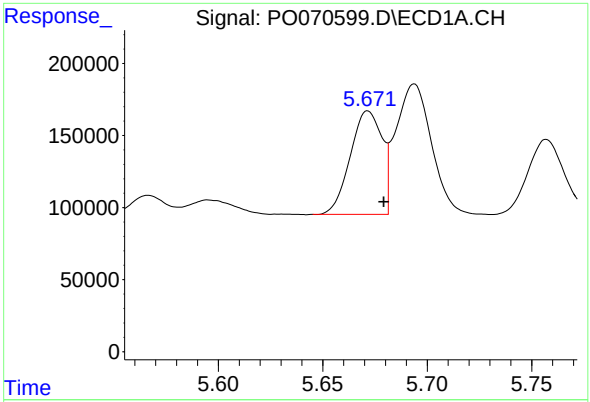
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.010 min
Response: 1991508
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.010 min
Response: 1176473
Conc: 21.19 ng/ml



#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 759276
Conc: 262.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-081420MS

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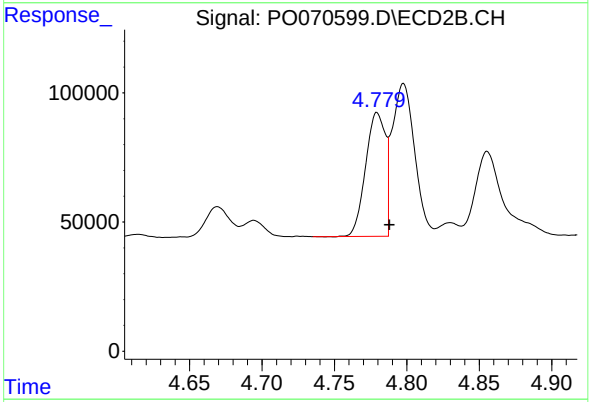
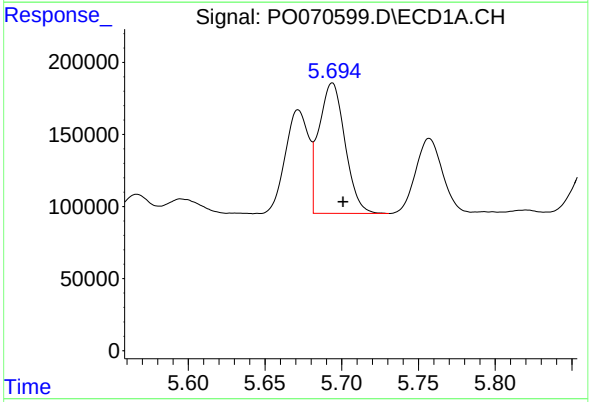


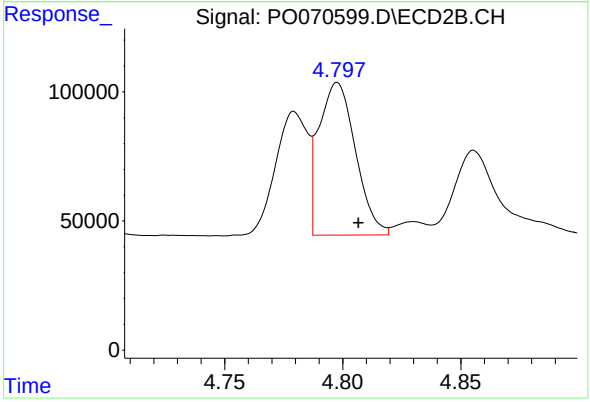
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 454652
Conc: 225.79 ng/ml



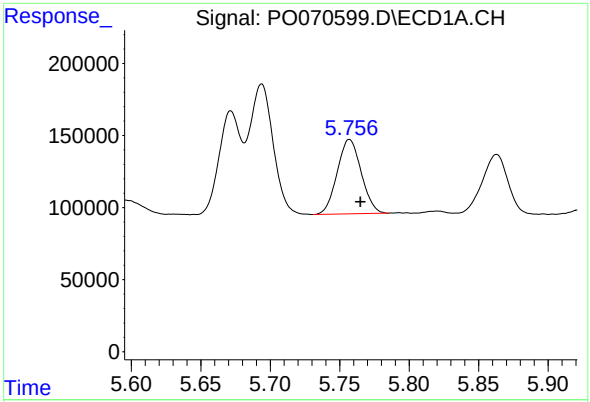
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 1072346
Conc: 259.31 ng/ml



#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: -0.009 min
Response: 637821
Conc: 224.46 ng/ml



#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 621737
Conc: 251.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-081420MS

Manual Integrations APPROVED
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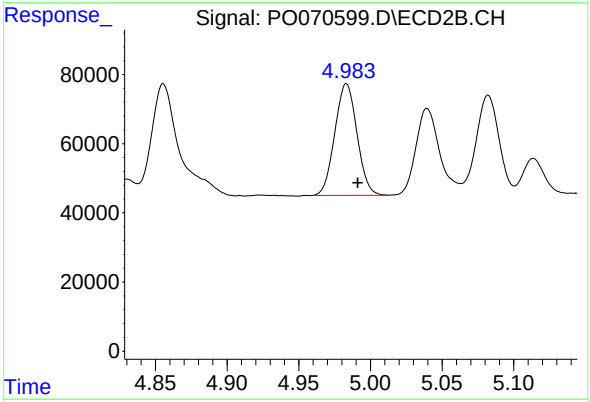
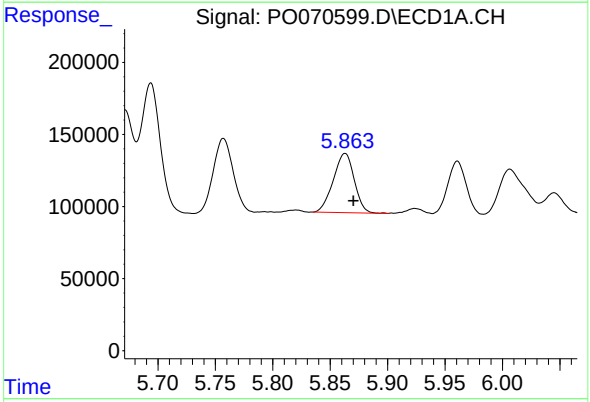


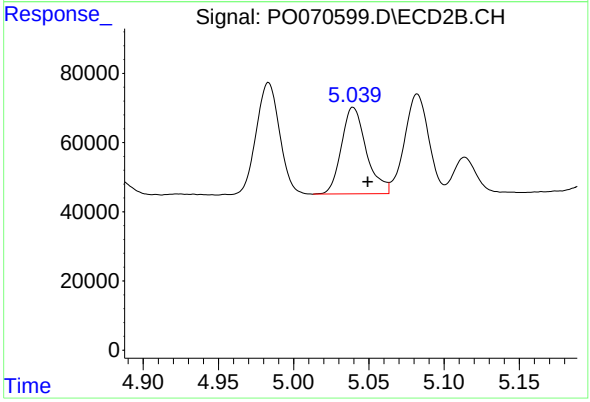
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 348447
Conc: 228.22 ng/ml



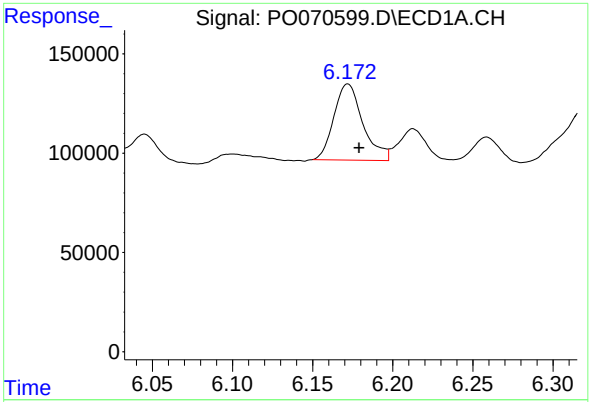
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 522018
Conc: 249.17 ng/ml



#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 288587
Conc: 221.84 ng/ml



#7 AR-1016-5

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 483422
Conc: 231.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-081420MS

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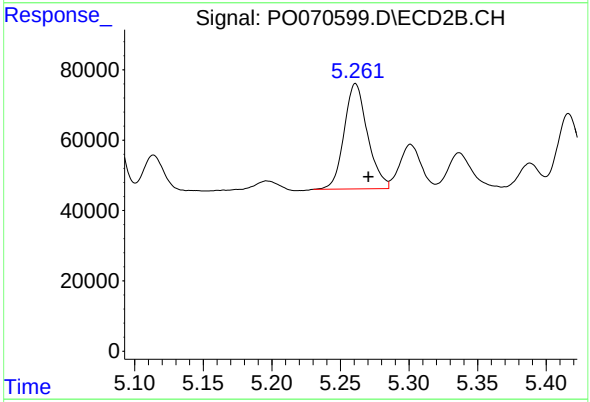
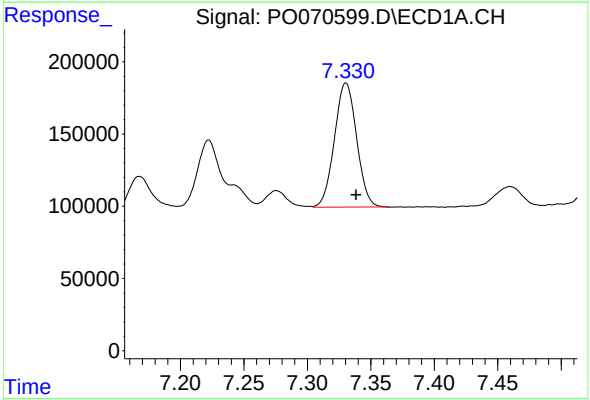


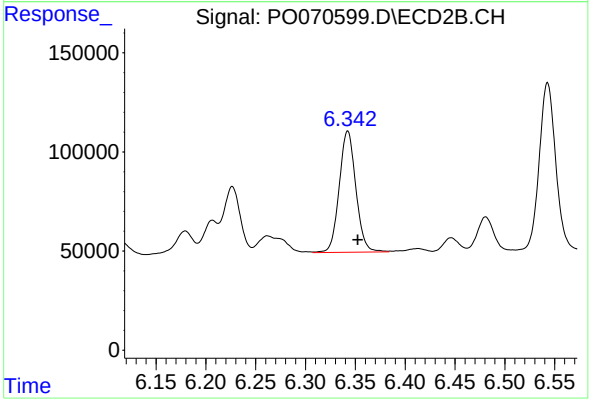
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 355778
Conc: 220.33 ng/ml



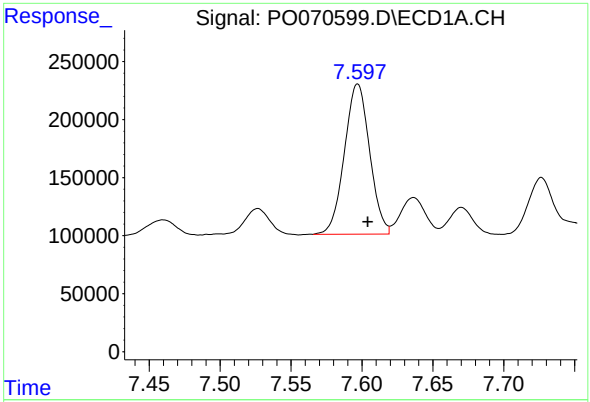
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 1047455
Conc: 251.85 ng/ml m



#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 712605
Conc: 220.69 ng/ml



#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.008 min
Response: 1600920
Conc: 266.62 ng/ml m

Instrument :
ECD_O
ClientSampleId :
CL-02-081420MS

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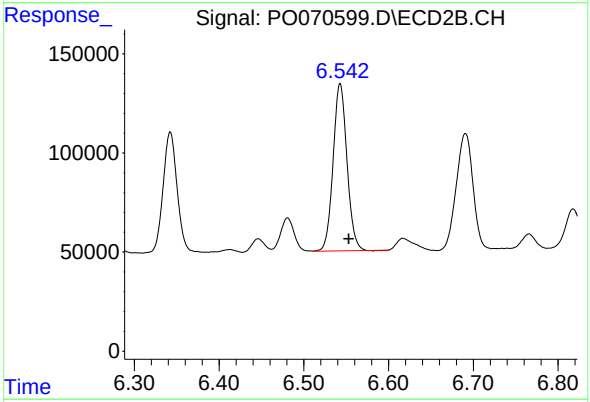
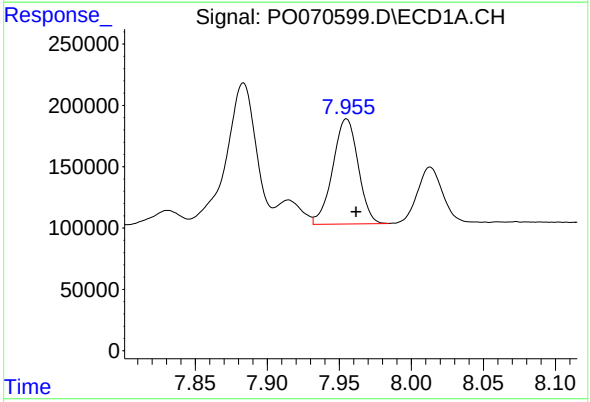


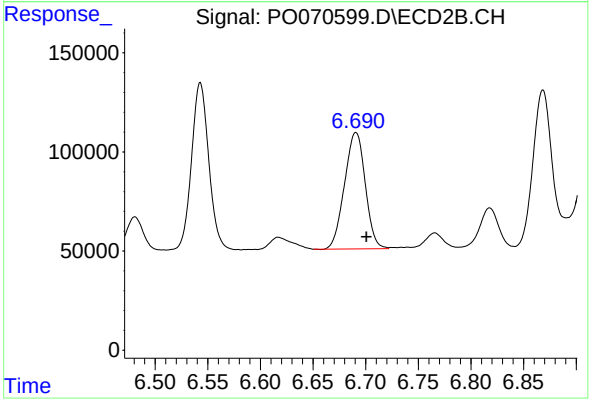
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 957969
Conc: 222.63 ng/ml



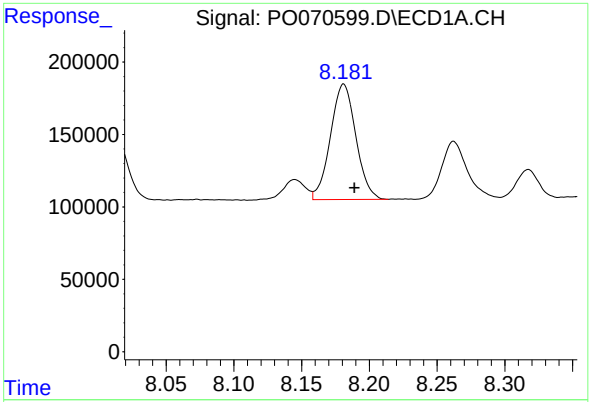
#33 AR-1260-3

R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 1050842
Conc: 204.17 ng/ml



#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 805012
Conc: 219.87 ng/ml



#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 1041664
Conc: 214.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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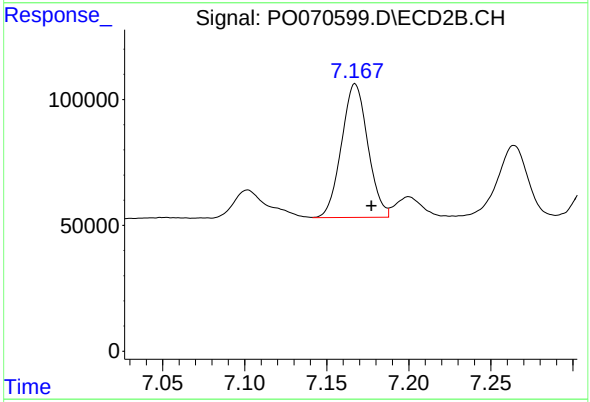
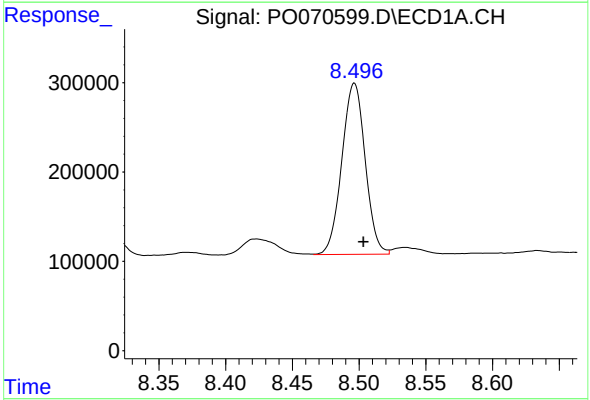


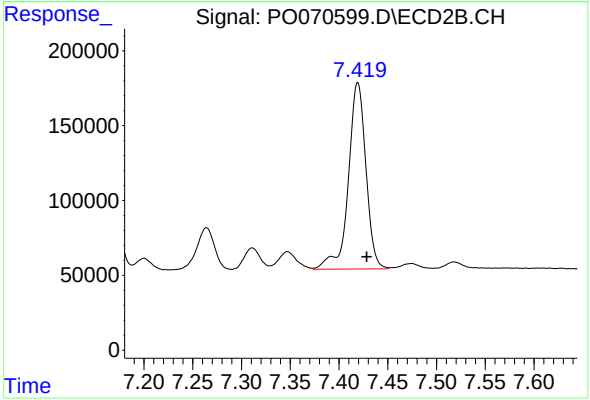
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 593523
Conc: 190.39 ng/ml



#35 AR-1260-5

R.T.: 8.496 min
Delta R.T.: -0.007 min
Response: 2330987
Conc: 209.13 ng/ml



#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 1562429
Conc: 193.38 ng/ml