Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070319\
Data File : PO057725.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2019 22:42
Operator : SM/SJ
Sample : K3653-09MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HL2-2(2.5-3)MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:14:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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...	4.213	3.547	966364	825116	24.601	23.466
2)	SA Decachlor...	9.745	8.459	886374	618487	15.763m	16.534
	Target Compounds						
3)	L1 AR-1016-1	5.371	4.610	428230	320400	242.285m	239.644m
4)	L1 AR-1016-2	5.393	4.628	590923	442987	229.308m	227.537m
5)	L1 AR-1016-3	5.454	4.801	354164	234441	227.195	221.434m
6)	L1 AR-1016-4	5.552	4.842	313190	188741	241.512m	212.139m
7)	L1 AR-1016-5	5.841	5.052	308300	251393	225.557m	220.056m
31)	L7 AR-1260-1	6.954	6.070	561696	473191	202.678	221.087
32)	L7 AR-1260-2	7.210	6.258	741397	576328	201.106	210.061
33)	L7 AR-1260-3	7.564	6.408	485158	523836	159.689	214.555 #
34)	L7 AR-1260-4	7.790	6.874	485080	383213	159.948	184.056
35)	L7 AR-1260-5	8.095	7.117	947012	857502	151.436m	169.061

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

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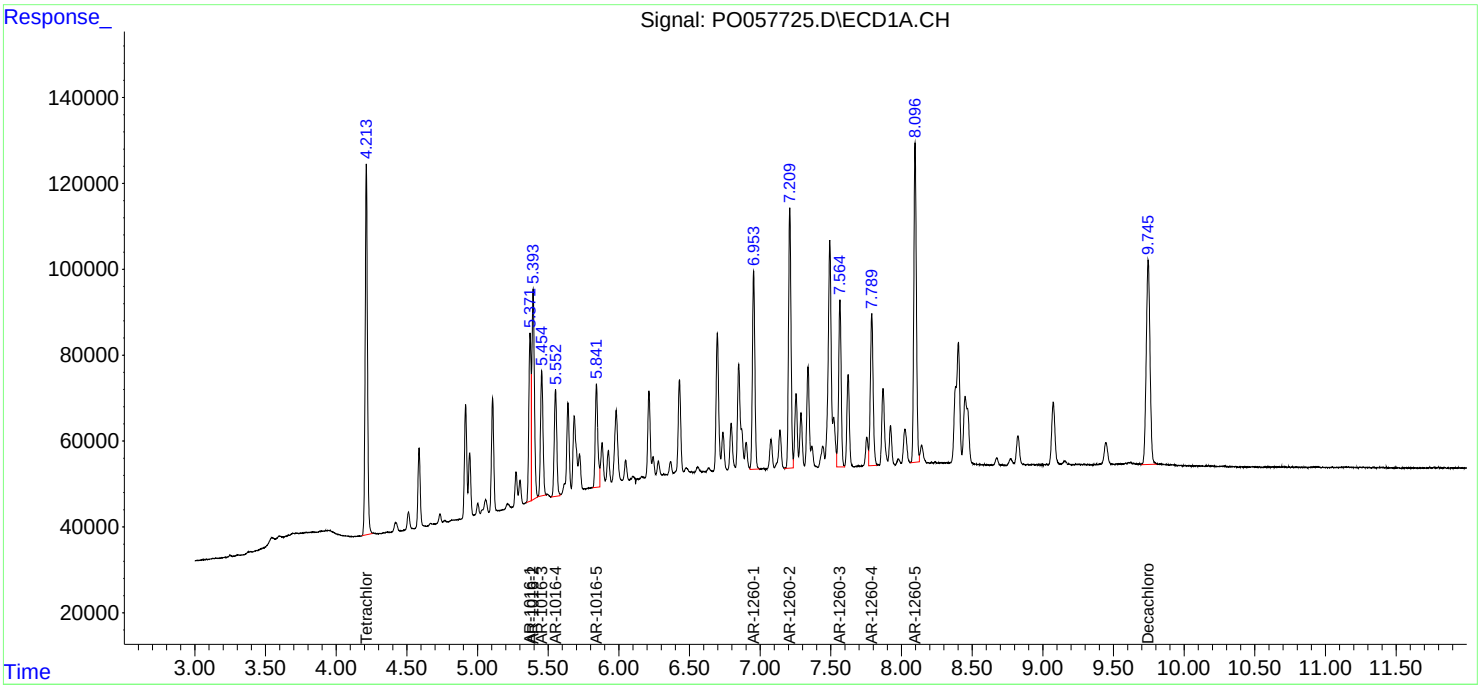

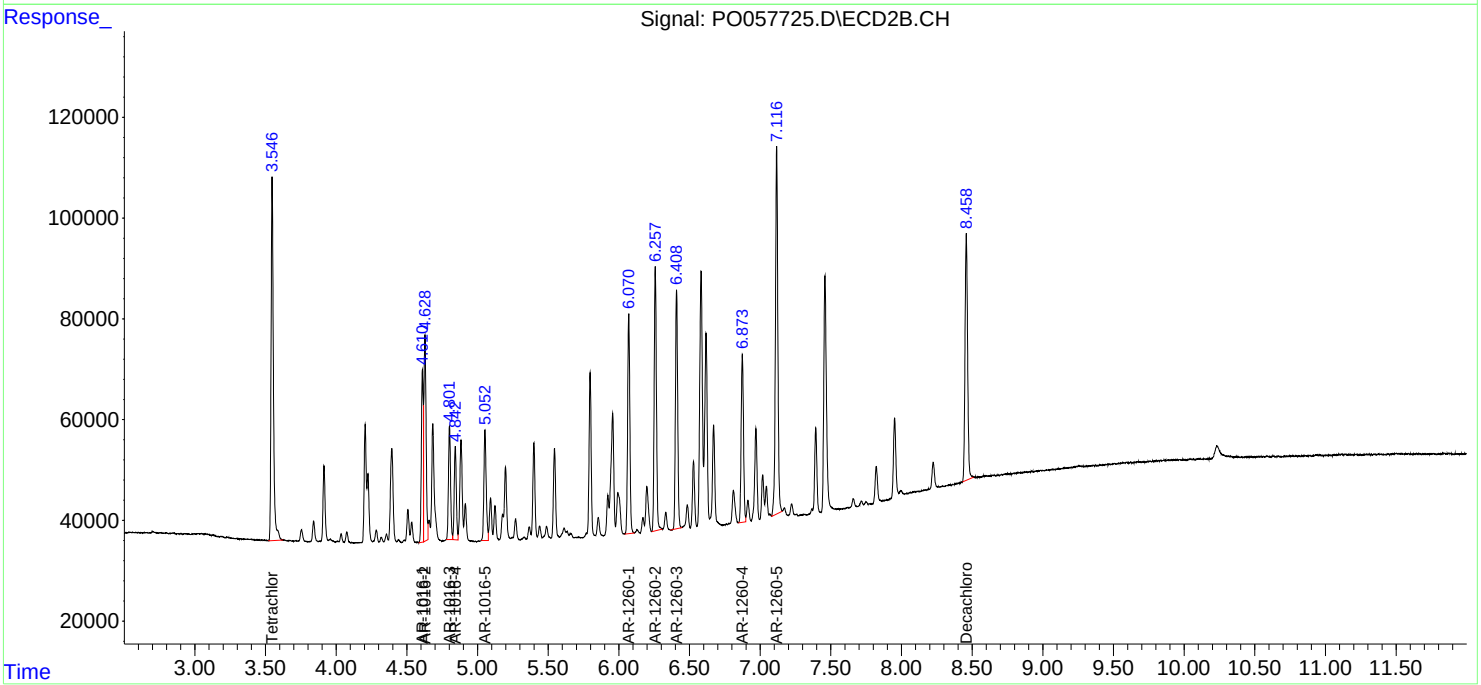

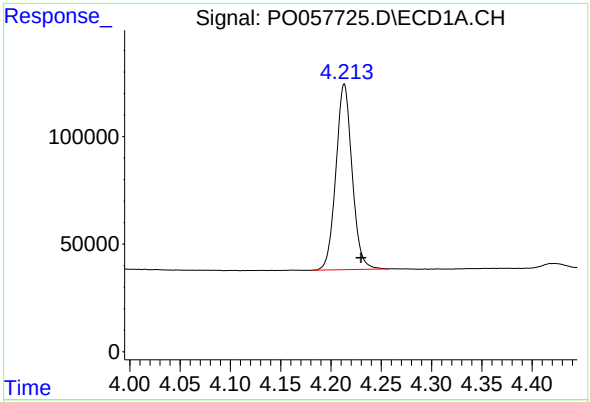

#1 Tetrachloro-m-xylene

R.T.: 4.213 min
Delta R.T.: -0.017 min
Response: 966364
Conc: 24.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HL2-2(2.5-3)MSD

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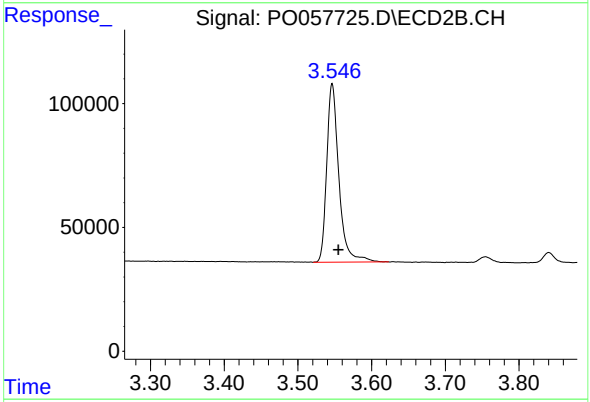
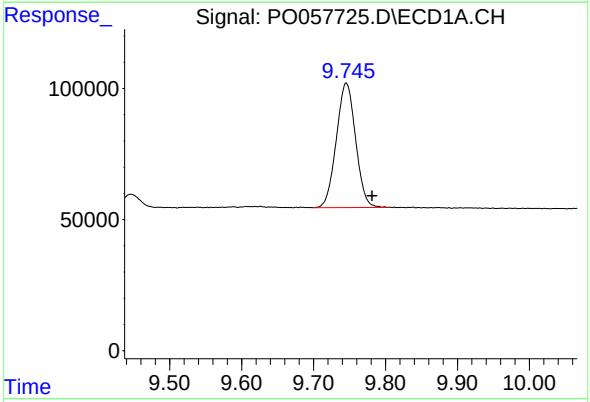


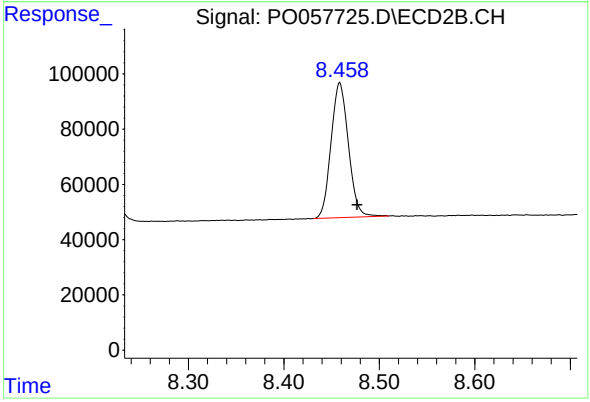
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.009 min
Response: 825116
Conc: 23.47 ng/ml



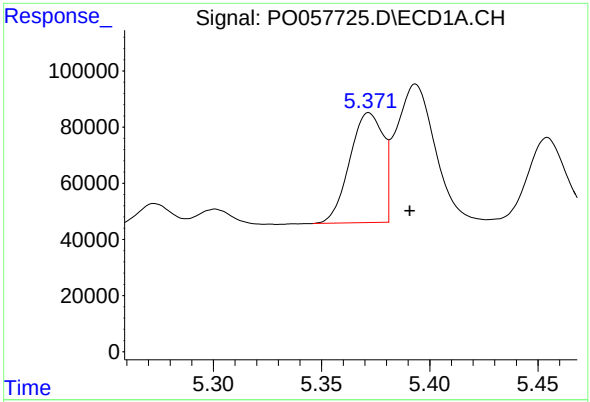
#2 Decachlorobiphenyl

R.T.: 9.745 min
Delta R.T.: -0.037 min
Response: 886374
Conc: 15.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.459 min
Delta R.T.: -0.018 min
Response: 618487
Conc: 16.53 ng/ml



#3 AR-1016-1

R.T.: 5.371 min
Delta R.T.: -0.019 min
Response: 428230
Conc: 242.29 ng/ml m

Instrument :
ECD_O
ClientSampleId :
HL2-2(2.5-3)MSD

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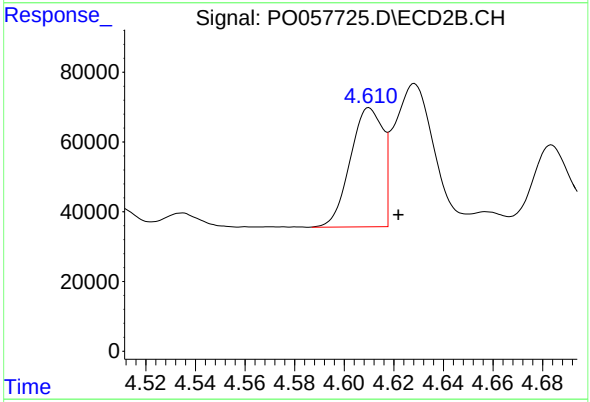
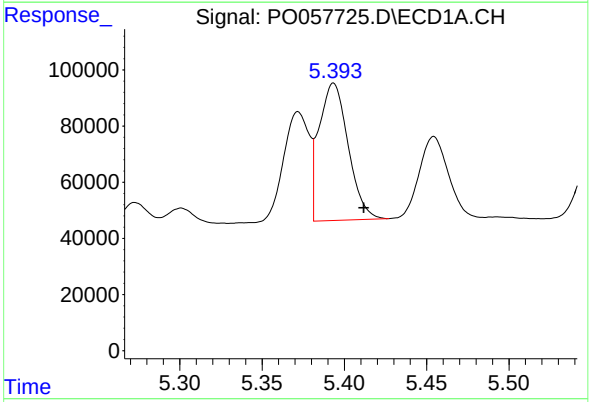


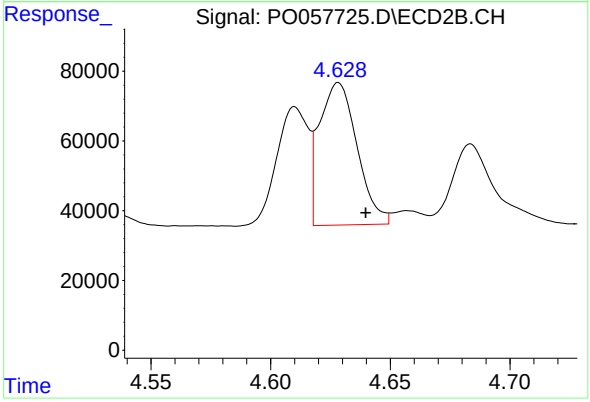
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: -0.012 min
Response: 320400
Conc: 239.64 ng/ml m



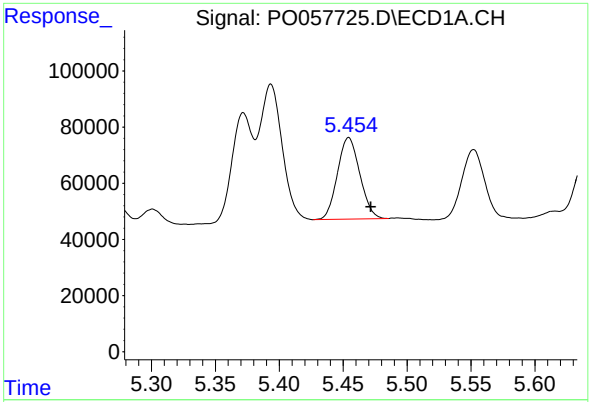
#4 AR-1016-2

R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 590923
Conc: 229.31 ng/ml m



#4 AR-1016-2

R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 442987
Conc: 227.54 ng/ml m



#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.017 min
Response: 354164
Conc: 227.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HL2-2(2.5-3)MSD

Manual Integrations APPROVED
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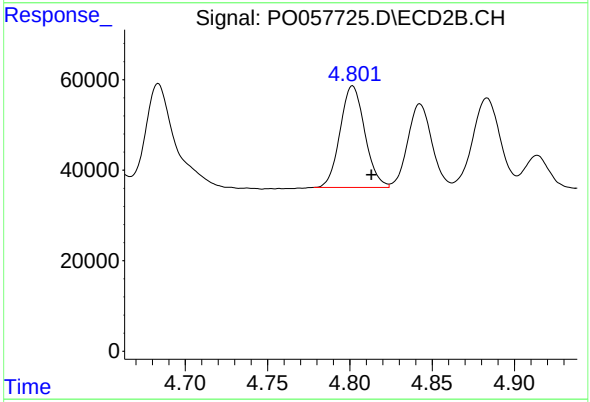
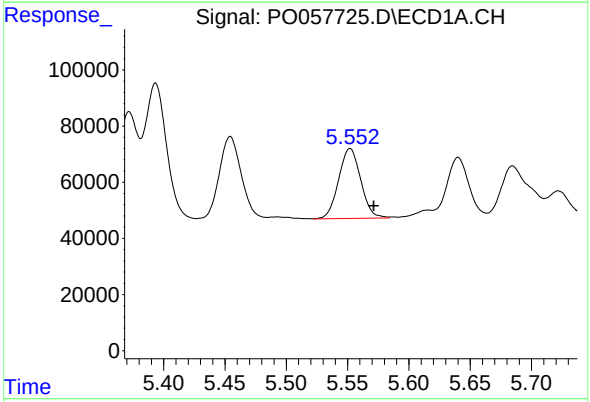


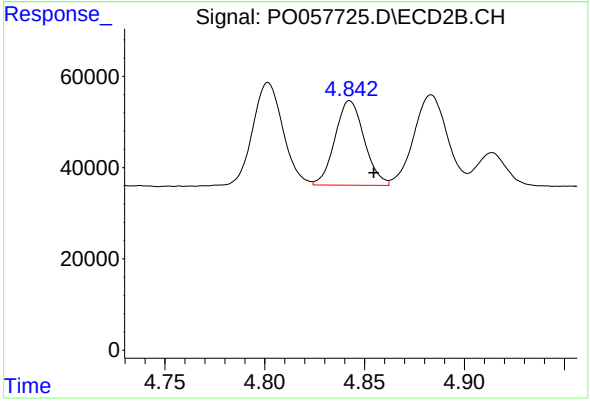
#5 AR-1016-3

R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 234441
Conc: 221.43 ng/ml m



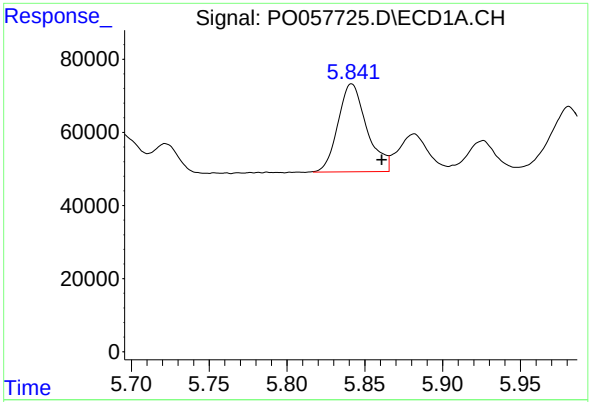
#6 AR-1016-4

R.T.: 5.552 min
Delta R.T.: -0.019 min
Response: 313190
Conc: 241.51 ng/ml m



#6 AR-1016-4

R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 188741
Conc: 212.14 ng/ml m



#7 AR-1016-5

R.T.: 5.841 min
Delta R.T.: -0.020 min
Response: 308300
Conc: 225.56 ng/ml m

Instrument :
ECD_O
ClientSampleId :
HL2-2(2.5-3)MSD

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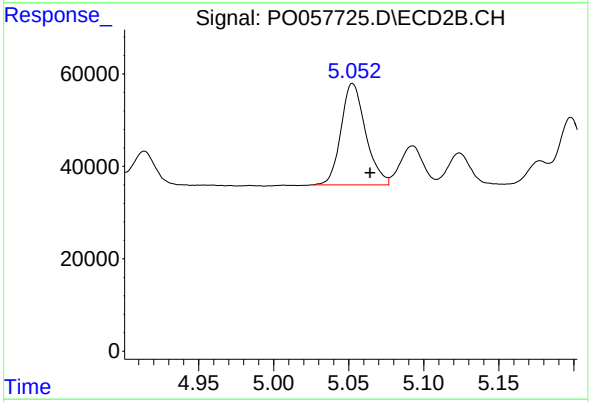
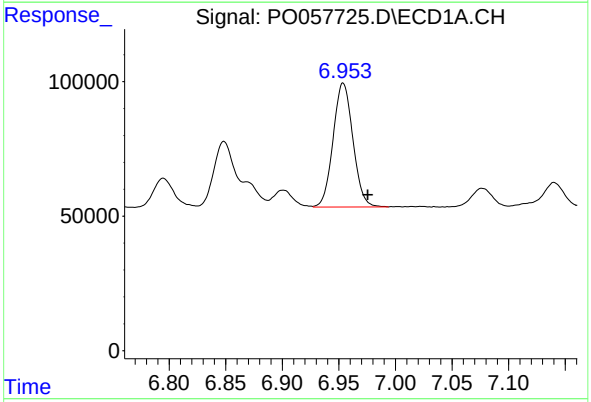


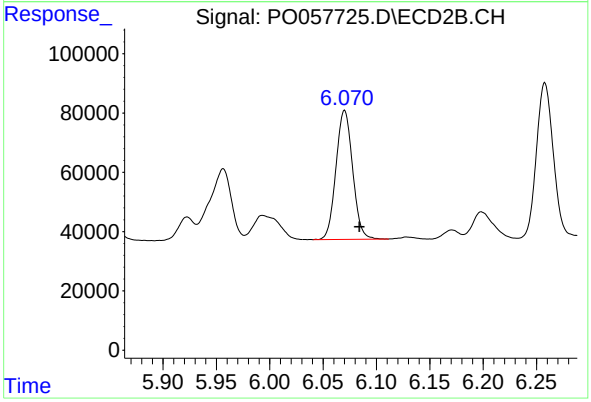
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: -0.012 min
Response: 251393
Conc: 220.06 ng/ml m



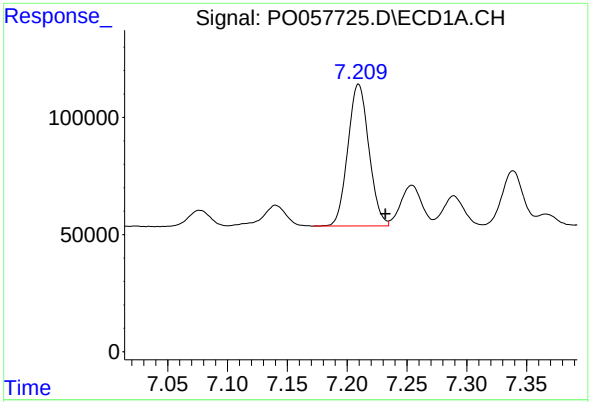
#31 AR-1260-1

R.T.: 6.954 min
Delta R.T.: -0.022 min
Response: 561696
Conc: 202.68 ng/ml



#31 AR-1260-1

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 473191
Conc: 221.09 ng/ml



#32 AR-1260-2

R.T.: 7.210 min
Delta R.T.: -0.022 min
Response: 741397
Conc: 201.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HL2-2(2.5-3)MSD

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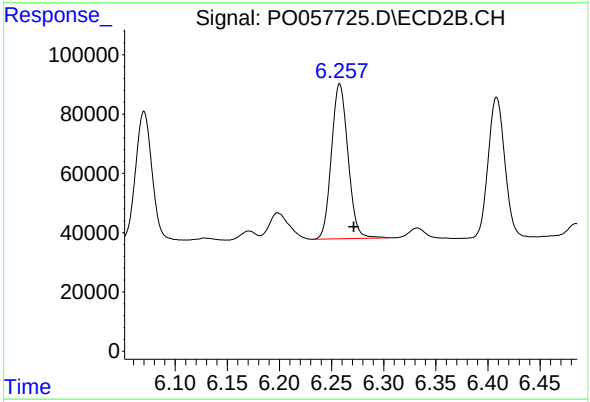
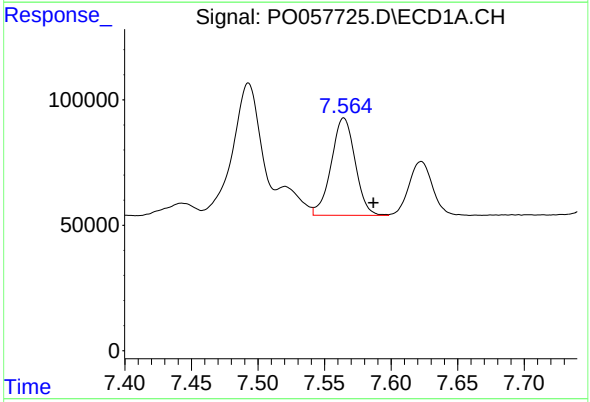


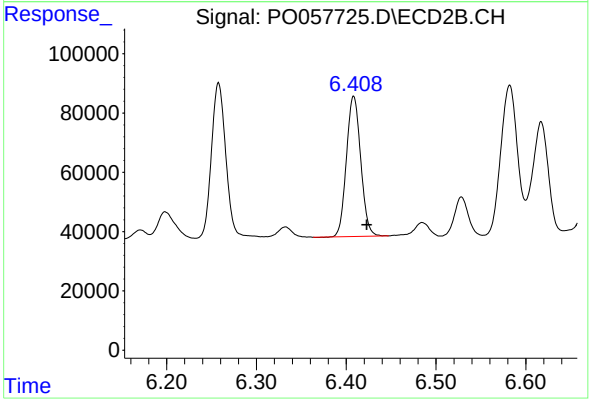
#32 AR-1260-2

R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 576328
Conc: 210.06 ng/ml



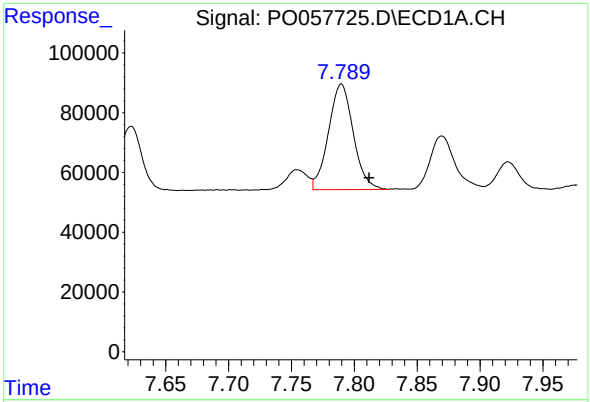
#33 AR-1260-3

R.T.: 7.564 min
Delta R.T.: -0.022 min
Response: 485158
Conc: 159.69 ng/ml



#33 AR-1260-3

R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 523836
Conc: 214.55 ng/ml



#34 AR-1260-4

R.T.: 7.790 min
Delta R.T.: -0.022 min
Response: 485080
Conc: 159.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
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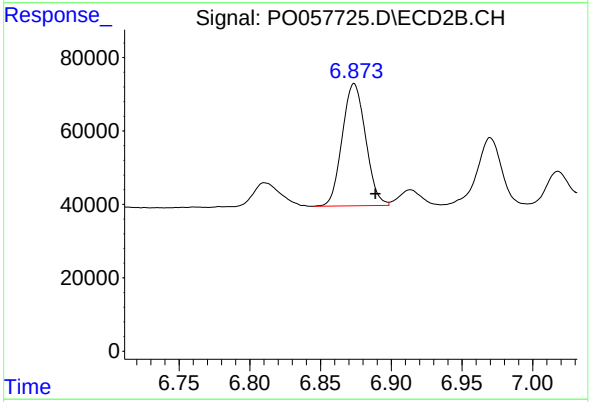
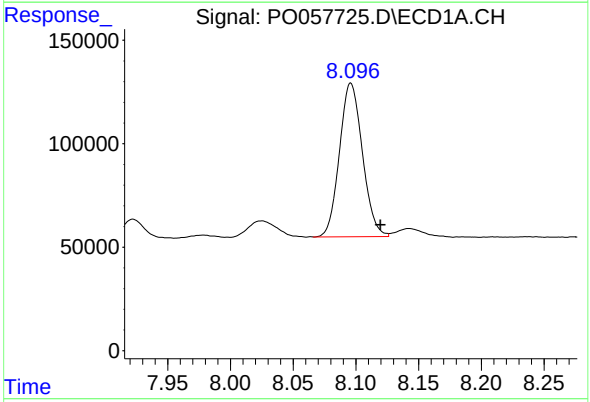


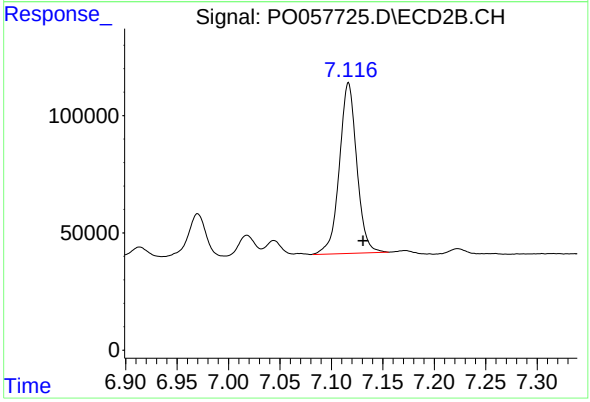
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.015 min
Response: 383213
Conc: 184.06 ng/ml



#35 AR-1260-5

R.T.: 8.095 min
Delta R.T.: -0.024 min
Response: 947012
Conc: 151.44 ng/ml m



#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.014 min
Response: 857502
Conc: 169.06 ng/ml