Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072195.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 16:35
Operator : DD\AJ
Sample : L4309-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OWLS-HEAD-BH-02-BMS

Manual Integrations APPROVED
Ankita
10/13/2020 9:41:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 18:13:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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...	4.322	3.506	1912478	886387	26.627	23.665
2)	SA Decachlor...	9.924	8.675	2511482	1264678	22.809m	22.234m
	Target Compounds						
3)	L1 AR-1016-1	5.625	4.727	825824	372131	272.549	229.060
4)	L1 AR-1016-2	5.647	4.745	1169251	528631	267.706	232.837
5)	L1 AR-1016-3	5.710	4.929	686047	300812	267.509	244.514
6)	L1 AR-1016-4	5.816	4.986	603637	246444	278.018	230.896
7)	L1 AR-1016-5	6.124	5.207	559953	297326	252.960	234.634
31)	L7 AR-1260-1	7.281	6.284	1305668	744163	272.430	290.642
32)	L7 AR-1260-2	7.547	6.485	2064656	826649	275.649	258.401
33)	L7 AR-1260-3	7.904	6.631	1430969	765068	224.455	259.238
34)	L7 AR-1260-4	8.131	7.106	1463633	582227	243.835	220.054
35)	L7 AR-1260-5	8.446	7.359	3145574	1337983	227.003	201.385

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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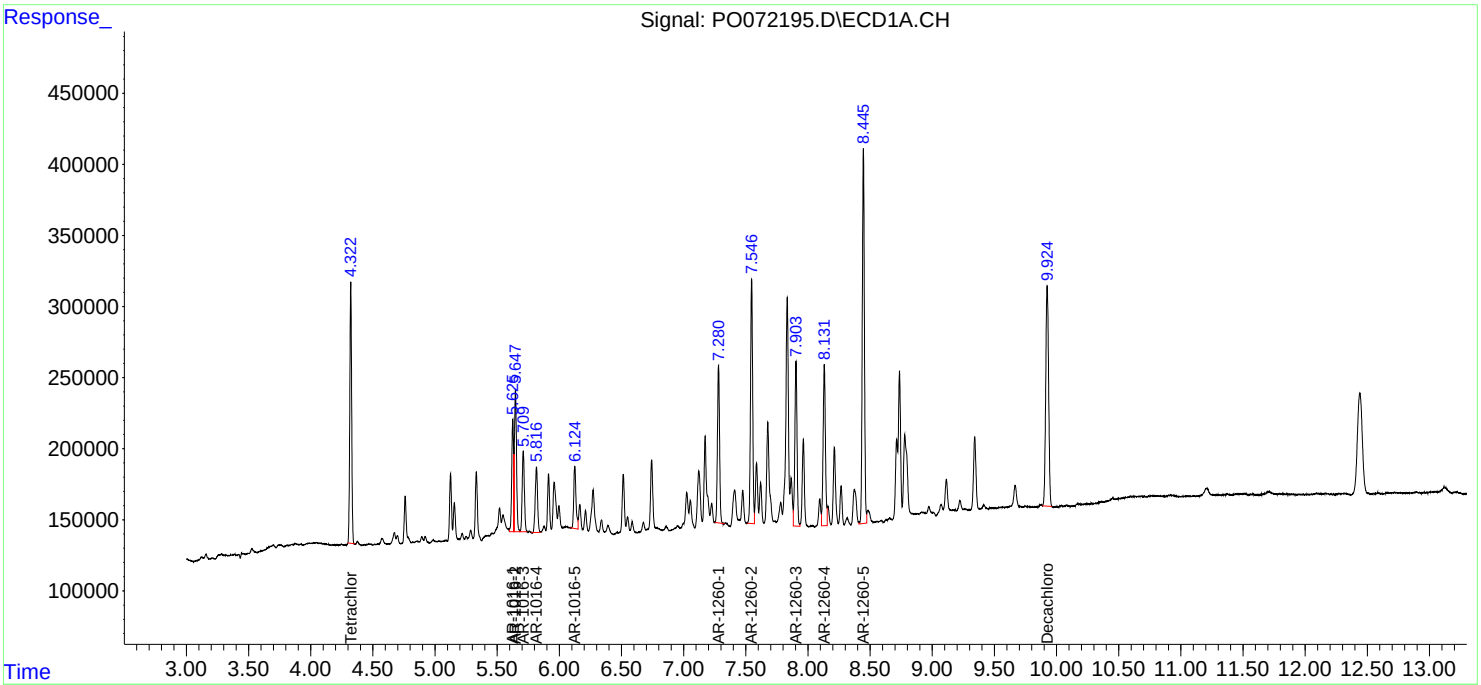

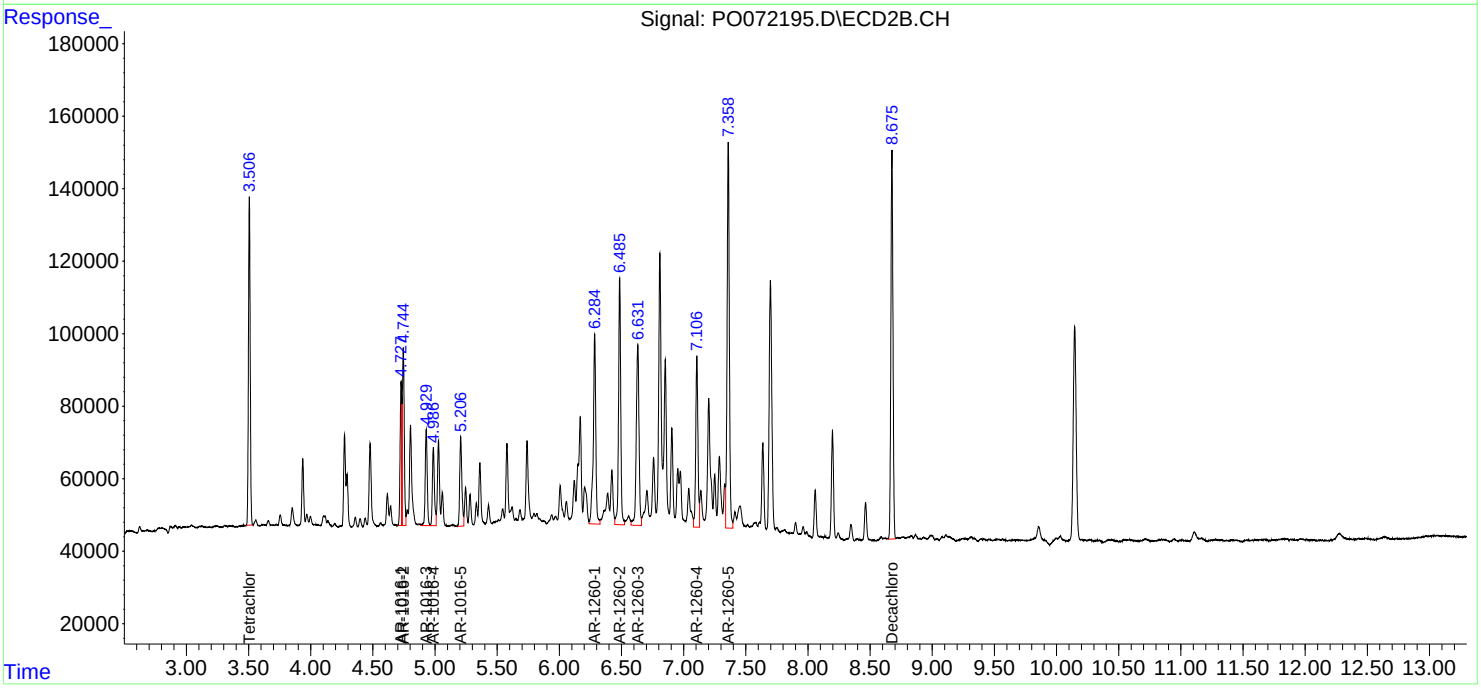

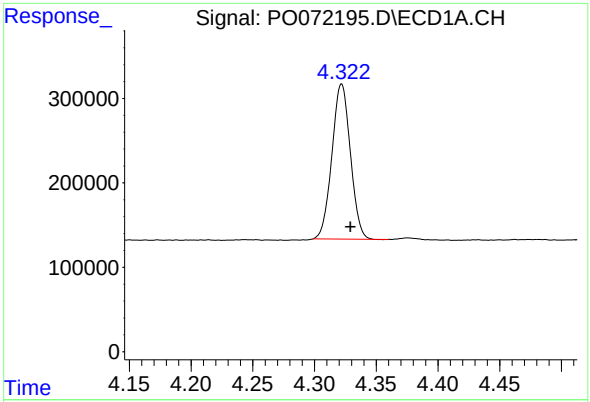

#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 1912478
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
OWLS-HEAD-BH-02-BMS

Manual Integrations APPROVED
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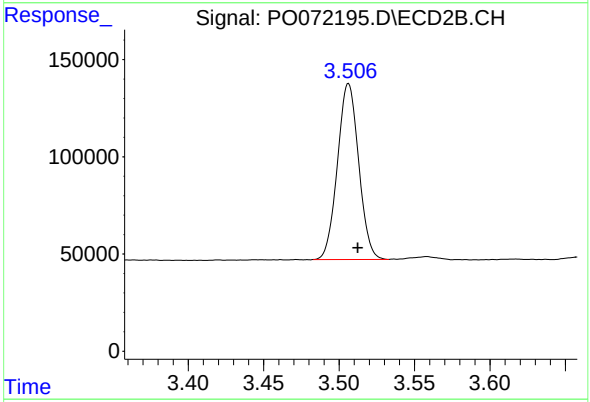
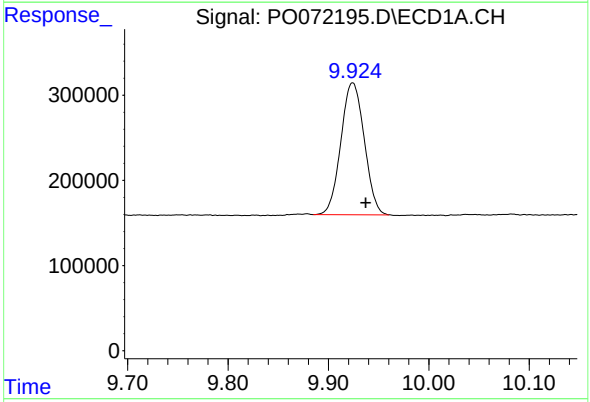


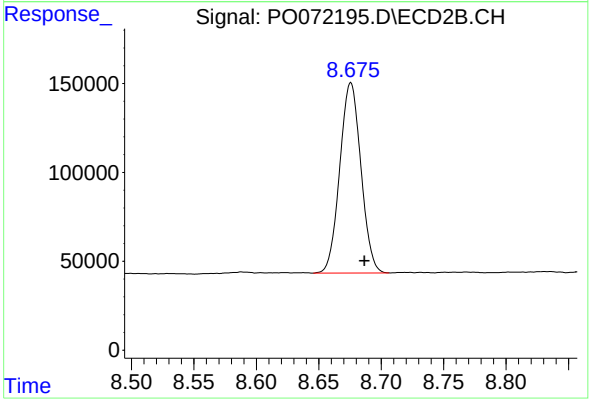
#1 Tetrachloro-m-xylene

R.T.: 3.506 min
Delta R.T.: -0.006 min
Response: 886387
Conc: 23.66 ng/ml



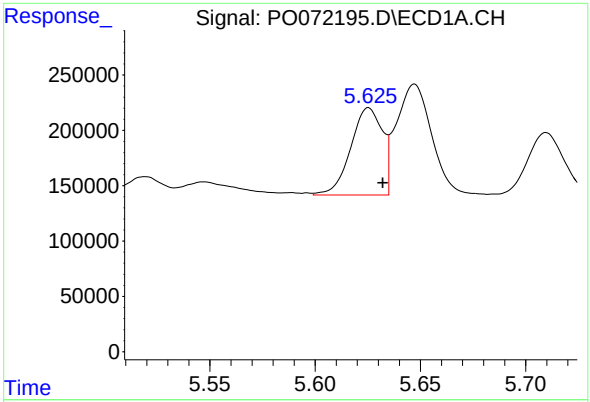
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.013 min
Response: 2511482
Conc: 22.81 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.011 min
Response: 1264678
Conc: 22.23 ng/ml m



#3 AR-1016-1

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 825824
Conc: 272.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
OWLS-HEAD-BH-02-BMS

Manual Integrations APPROVED
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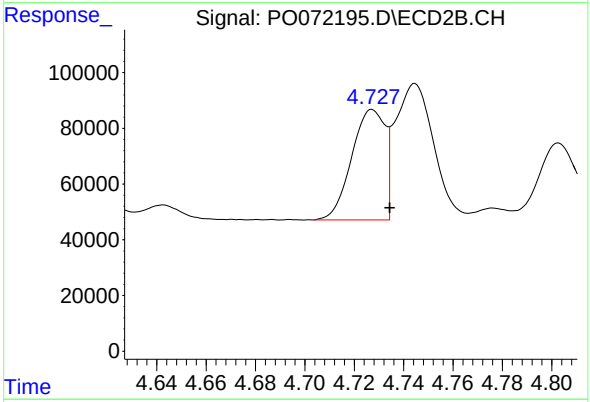
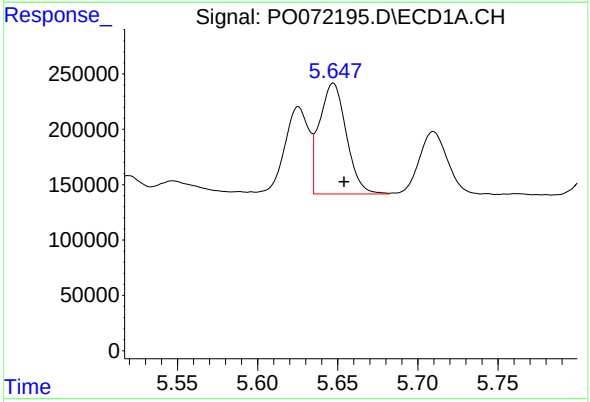


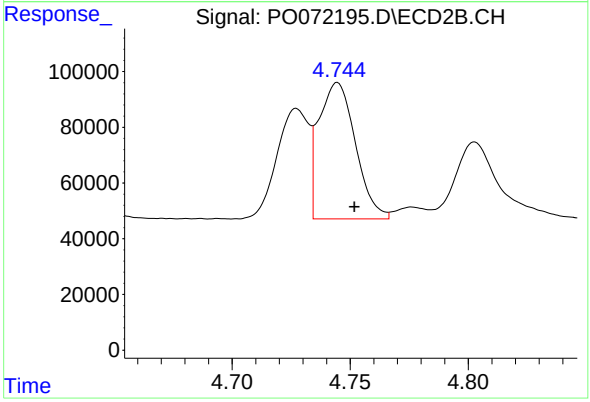
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 372131
Conc: 229.06 ng/ml



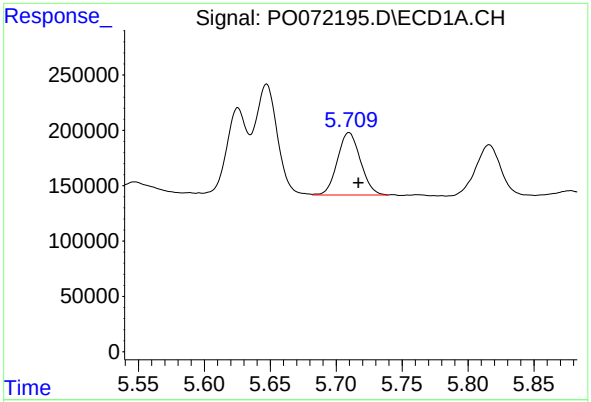
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 1169251
Conc: 267.71 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 528631
Conc: 232.84 ng/ml

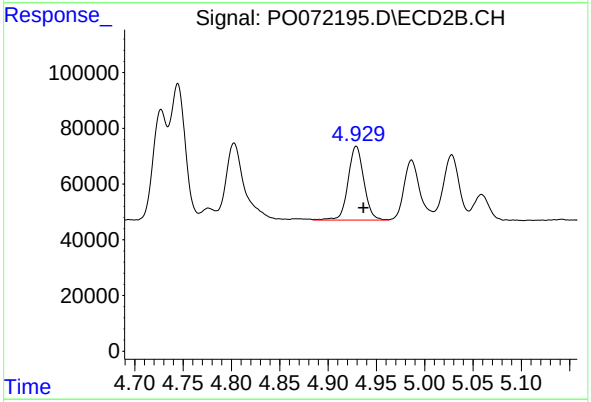


#5 AR-1016-3

R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 686047
Conc: 267.51 ng/ml

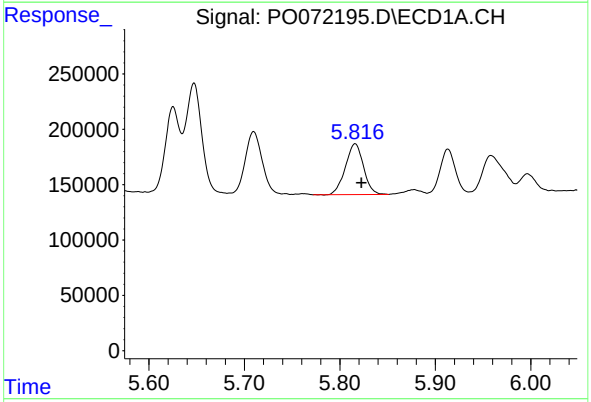
Instrument :
ECD_O
ClientSampleId :
OWLS-HEAD-BH-02-BMS

Manual Integrations APPROVED
Ankita
10/13/2020 9:41:09 AM



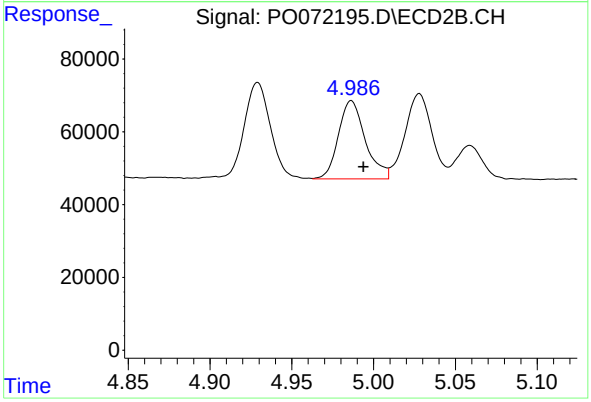
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 300812
Conc: 244.51 ng/ml



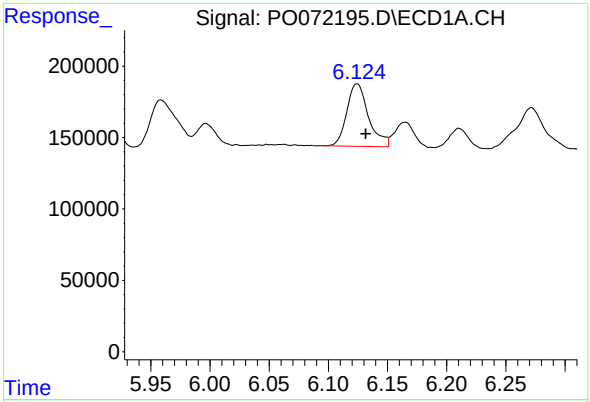
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 603637
Conc: 278.02 ng/ml



#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 246444
Conc: 230.90 ng/ml



#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 559953
Conc: 252.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
OWLS-HEAD-BH-02-BMS

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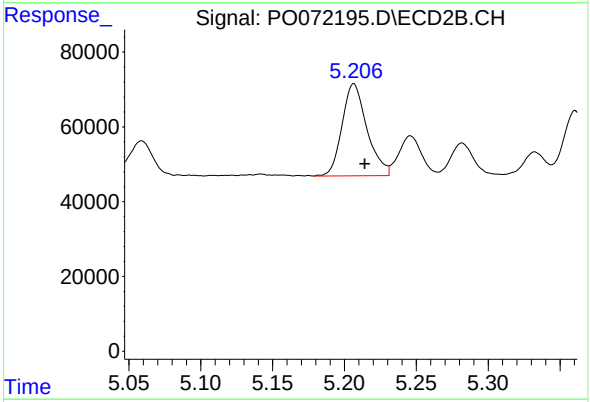
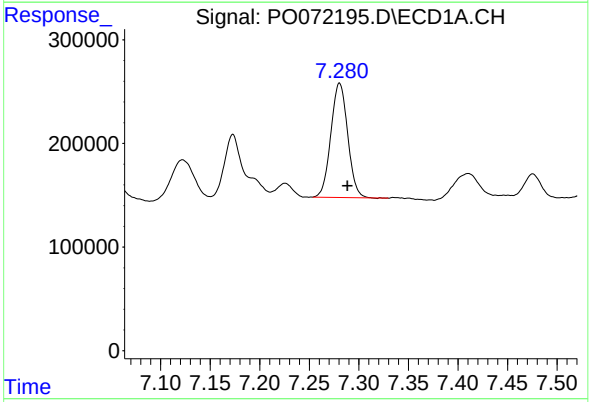


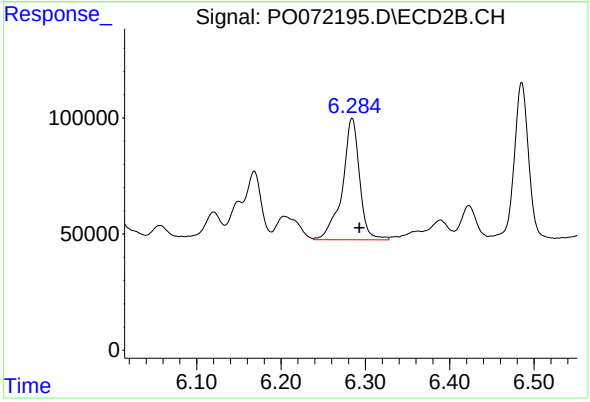
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 297326
Conc: 234.63 ng/ml



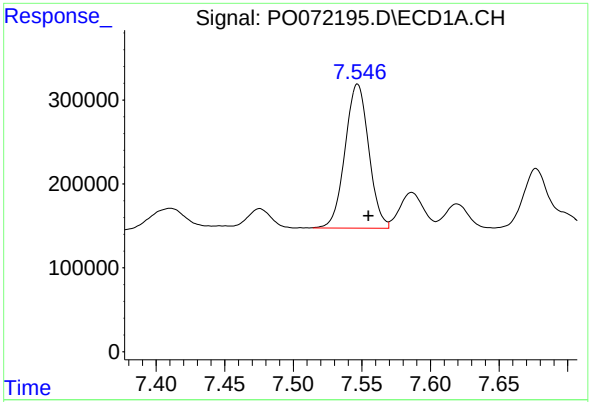
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: -0.008 min
Response: 1305668
Conc: 272.43 ng/ml



#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.009 min
Response: 744163
Conc: 290.64 ng/ml



#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 2064656
Conc: 275.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
OWLS-HEAD-BH-02-BMS

Manual Integrations APPROVED
Ankita
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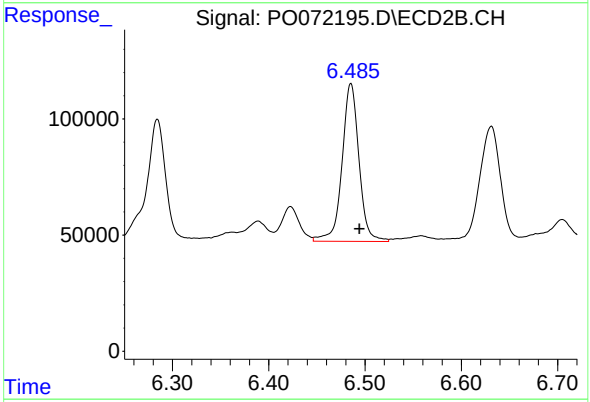
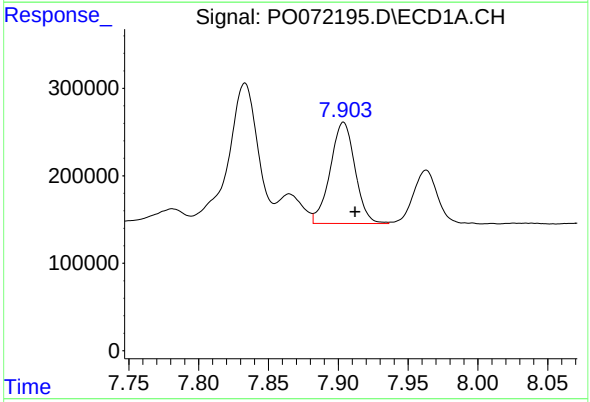


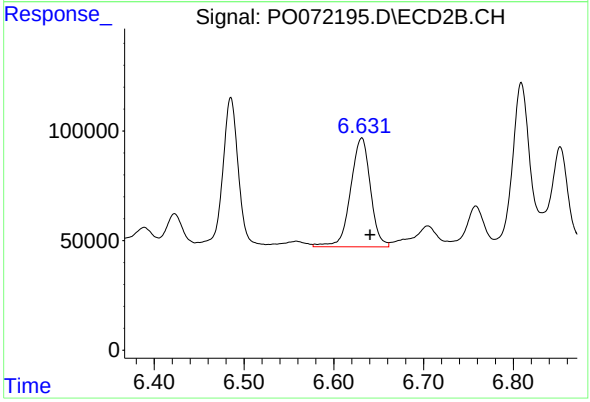
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 826649
Conc: 258.40 ng/ml



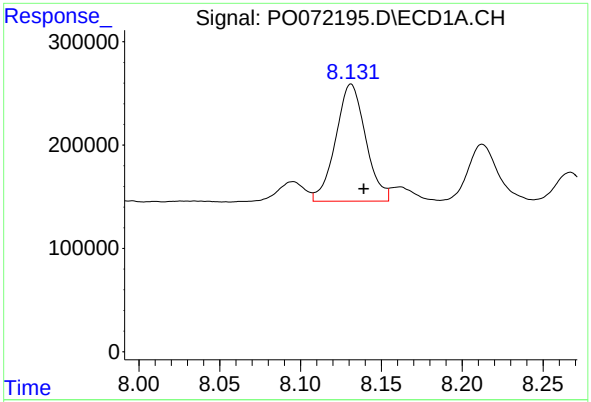
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 1430969
Conc: 224.46 ng/ml



#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 765068
Conc: 259.24 ng/ml



#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 1463633
Conc: 243.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
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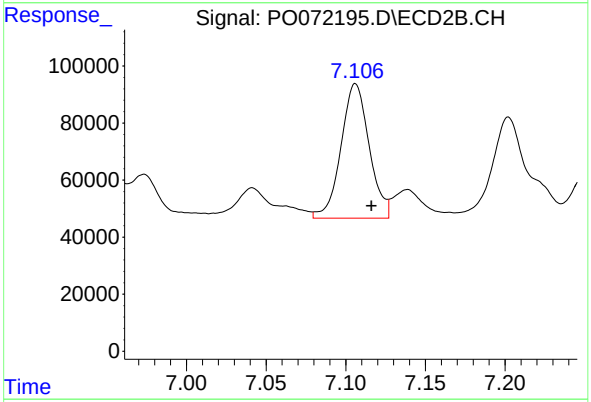
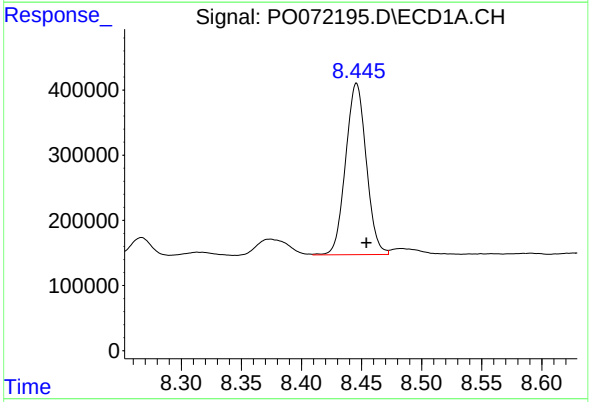


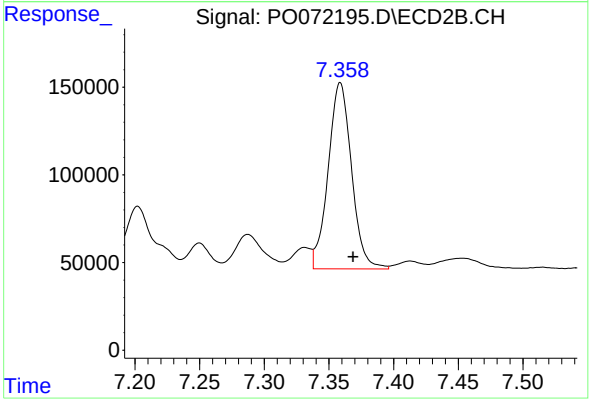
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 582227
Conc: 220.05 ng/ml



#35 AR-1260-5

R.T.: 8.446 min
Delta R.T.: -0.008 min
Response: 3145574
Conc: 227.00 ng/ml



#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 1337983
Conc: 201.39 ng/ml