Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100820\
Data File : PO072115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2020 15:02
Operator : DD\AJ
Sample : L4303-21MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MSD

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 16:34:45 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...	4.326	3.511	1132277	576896	15.764	15.402
2)	SA Decachlor...	9.933	8.683	1428514	764188	12.974	13.435
	Target Compounds						
3)	L1 AR-1016-1	5.629	4.732	496785	271976	163.955m	167.411
4)	L1 AR-1016-2	5.651	4.749	671679	388079	153.784m	170.930
5)	L1 AR-1016-3	5.714	4.934	400828	208578	156.294	169.542
6)	L1 AR-1016-4	5.821	4.991	330076	173433	152.023	162.491
7)	L1 AR-1016-5	6.130	5.212	304073	203146	137.366	160.312
31)	L7 AR-1260-1	7.285	6.290	738572	436377	154.104	170.433
32)	L7 AR-1260-2	7.553	6.491	1145381	534972	152.918	167.226m
33)	L7 AR-1260-3	7.909	6.637	835142	477082	130.997	161.656m
34)	L7 AR-1260-4	8.136	7.112	717564	335581	119.543	126.833m
35)	L7 AR-1260-5	8.451	7.365	1621010	808158	116.982	121.639m

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

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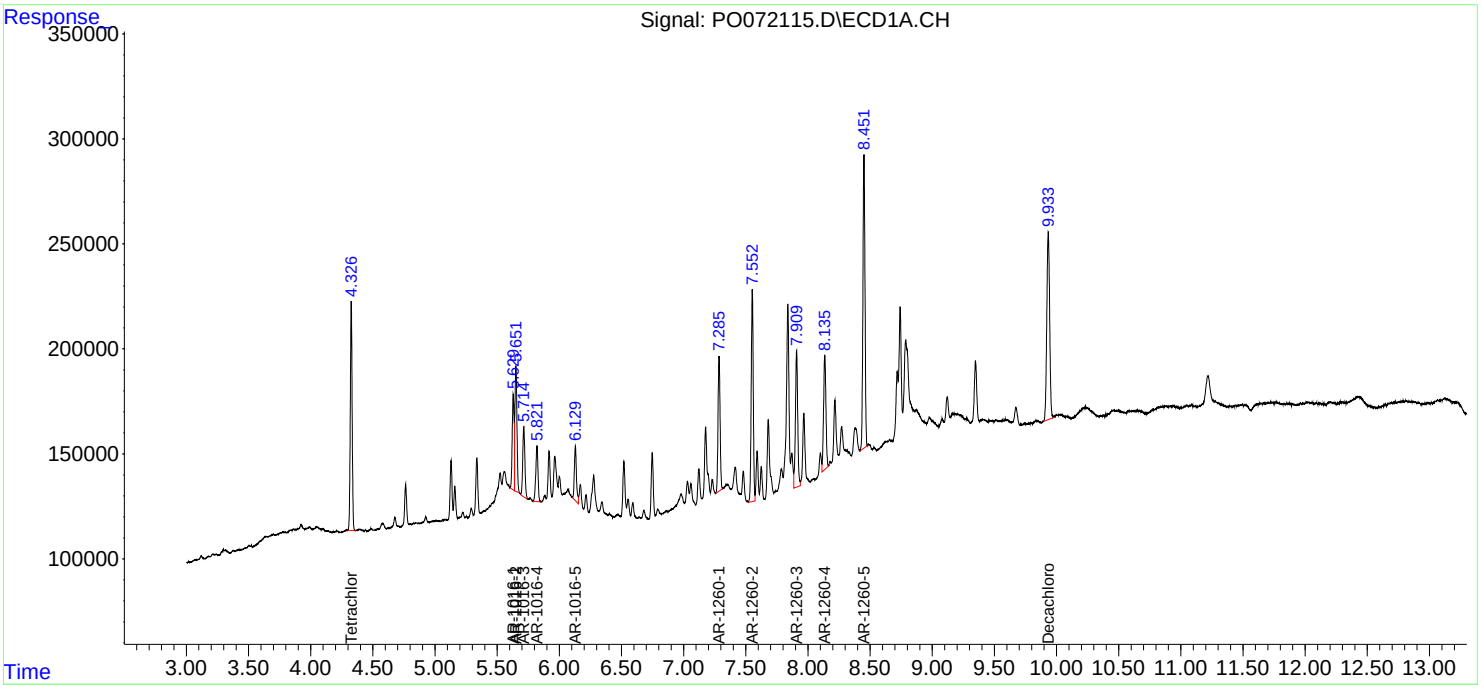

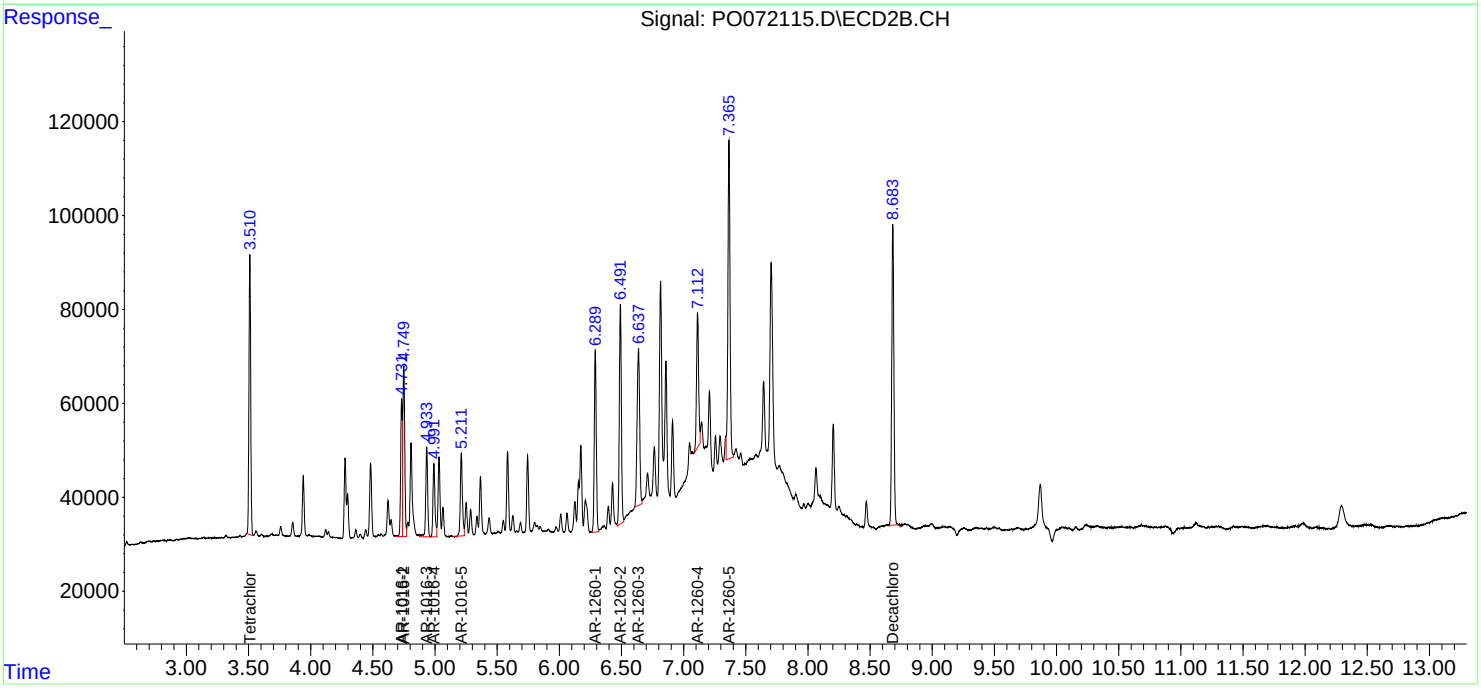

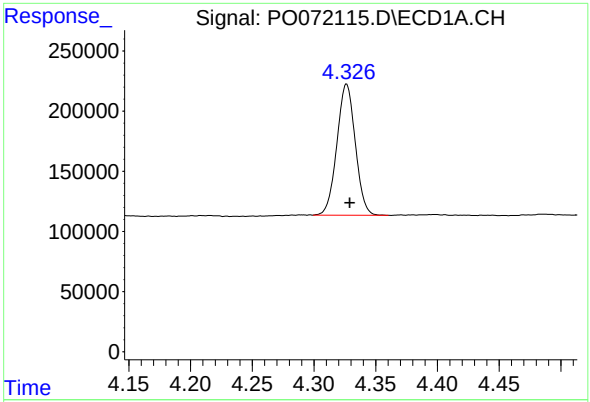

#1 Tetrachloro-m-xylene

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 1132277
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MSD

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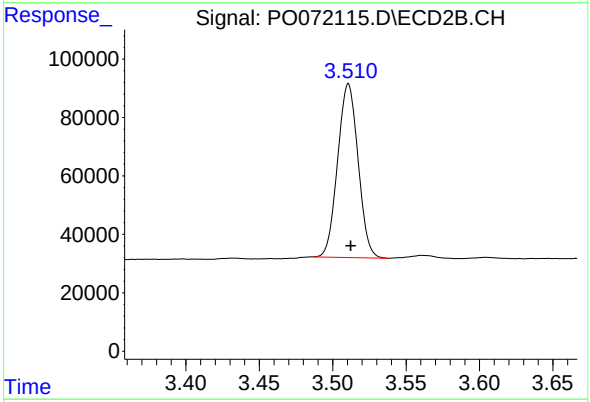
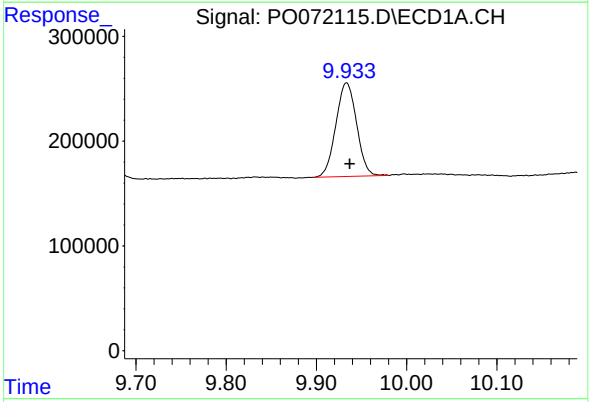


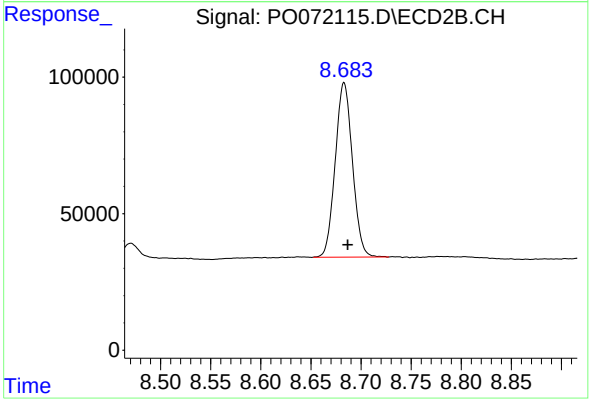
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 576896
Conc: 15.40 ng/ml



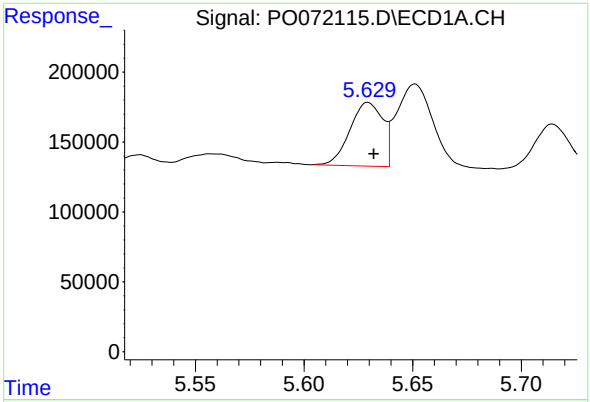
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 1428514
Conc: 12.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 764188
Conc: 13.44 ng/ml



#3 AR-1016-1

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 496785
Conc: 163.96 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MSD

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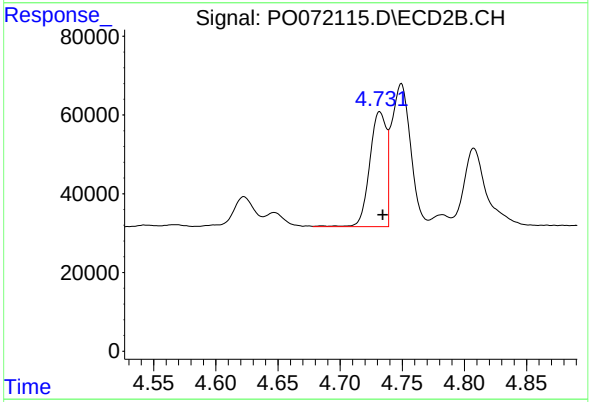
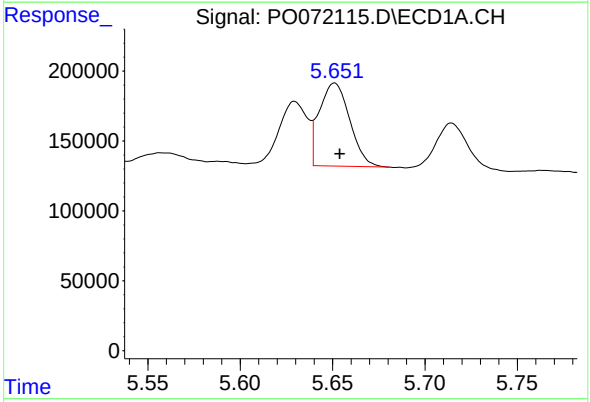


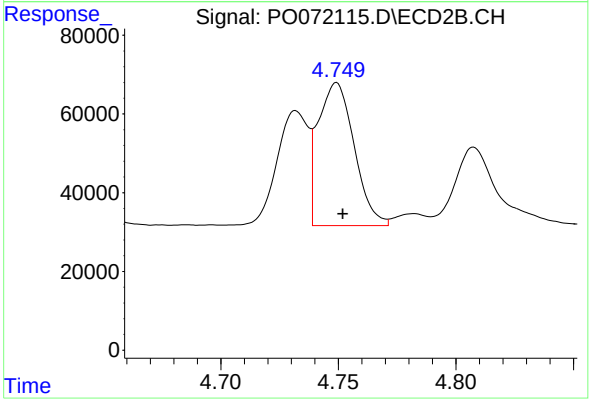
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 271976
Conc: 167.41 ng/ml



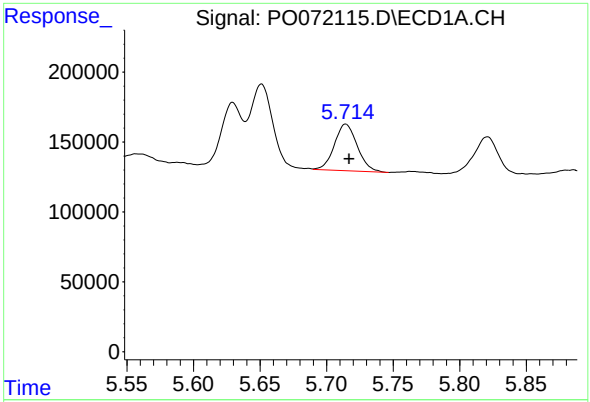
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 671679
Conc: 153.78 ng/ml m



#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 388079
Conc: 170.93 ng/ml



#5 AR-1016-3

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 400828
Conc: 156.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MSD

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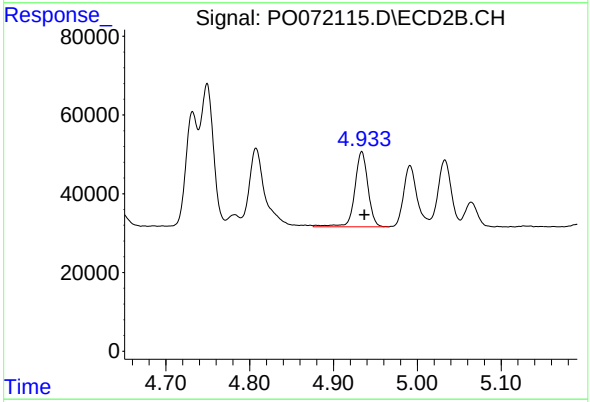
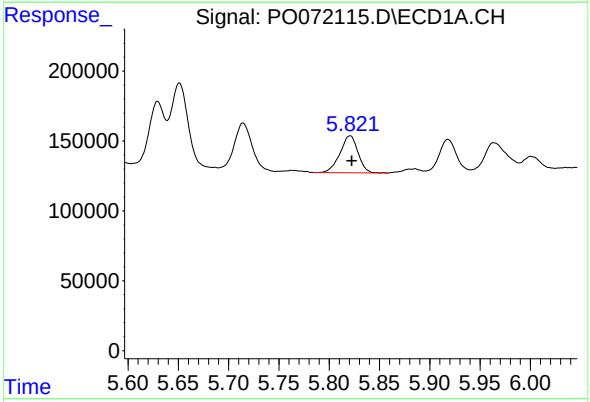


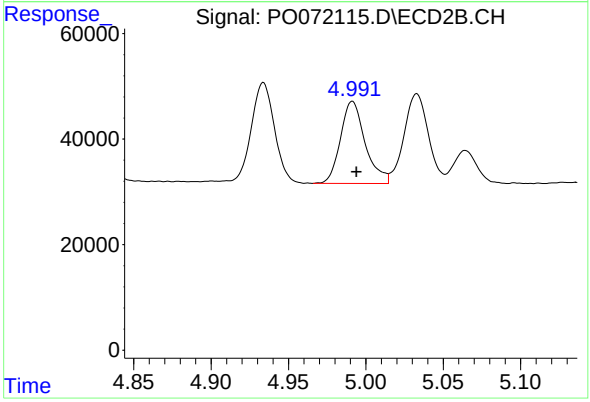
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 208578
Conc: 169.54 ng/ml



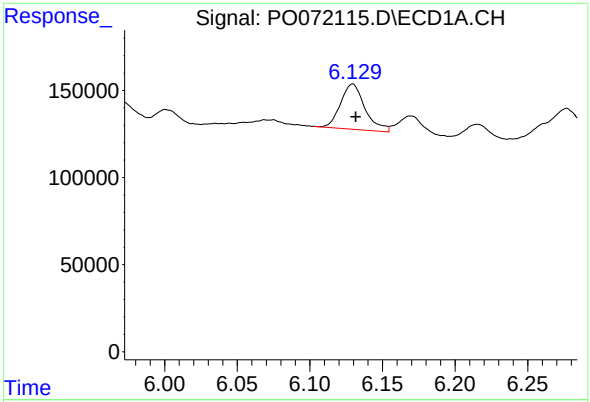
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 330076
Conc: 152.02 ng/ml



#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 173433
Conc: 162.49 ng/ml



#7 AR-1016-5

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 304073
Conc: 137.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MSD

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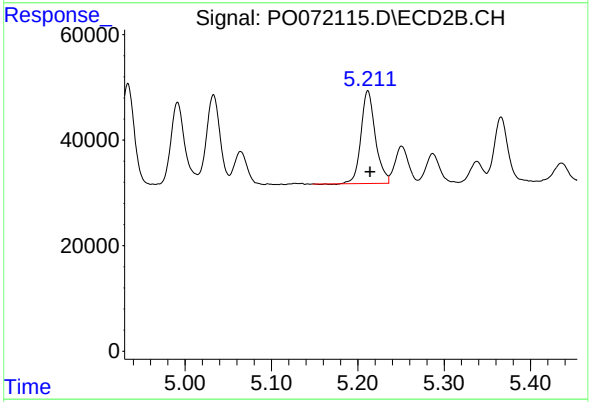
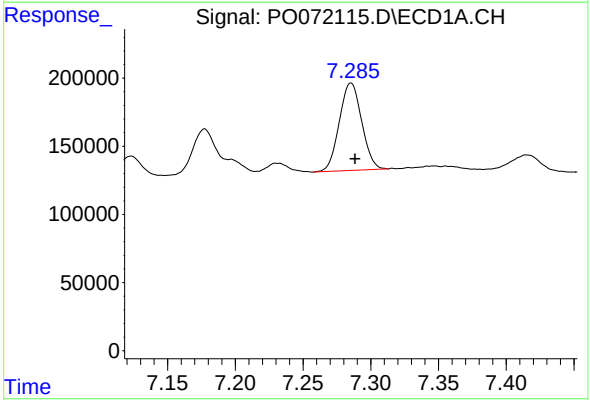


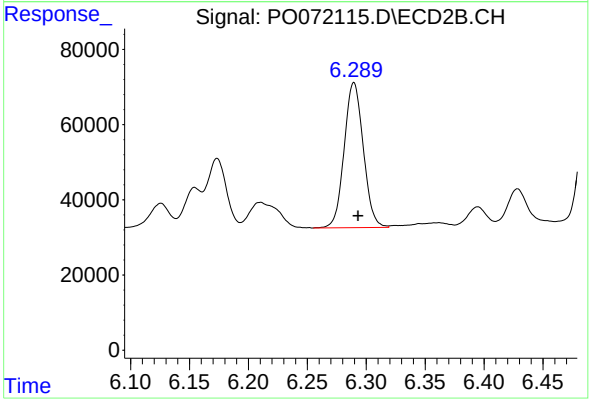
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 203146
Conc: 160.31 ng/ml



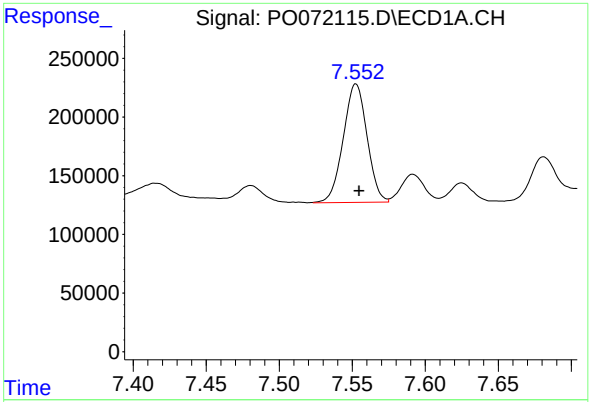
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 738572
Conc: 154.10 ng/ml



#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 436377
Conc: 170.43 ng/ml



#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 1145381
Conc: 152.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MSD

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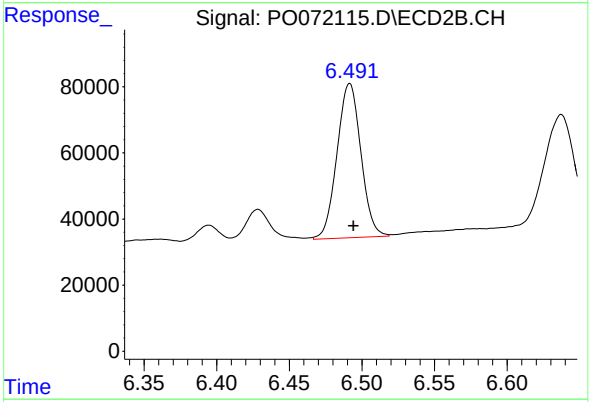
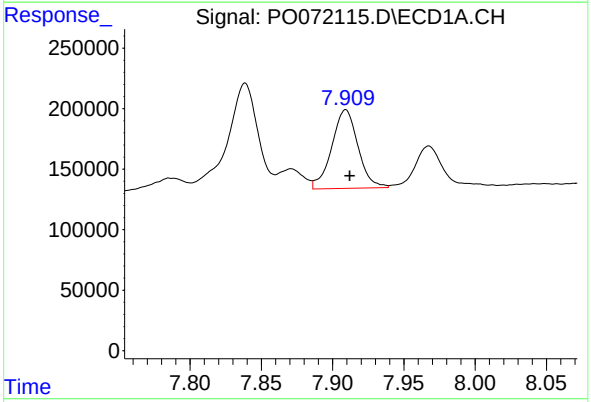


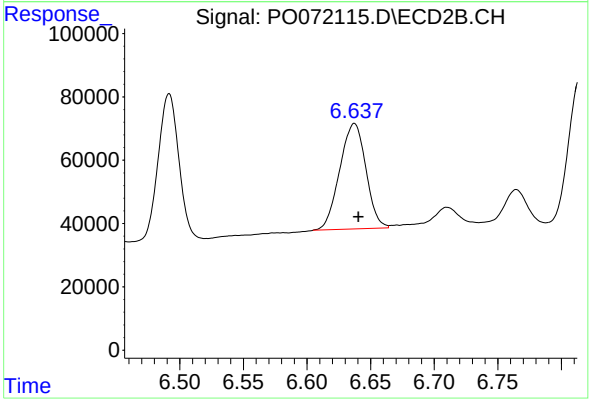
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 534972
Conc: 167.23 ng/ml m



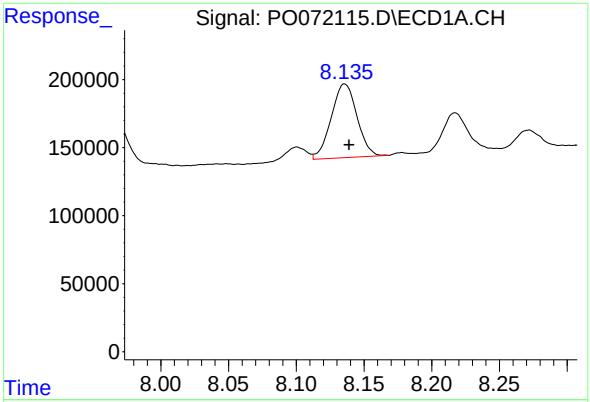
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 835142
Conc: 131.00 ng/ml



#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 477082
Conc: 161.66 ng/ml m



#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 717564
Conc: 119.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
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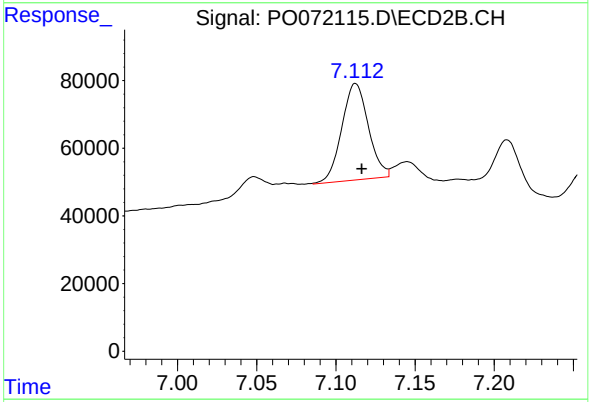
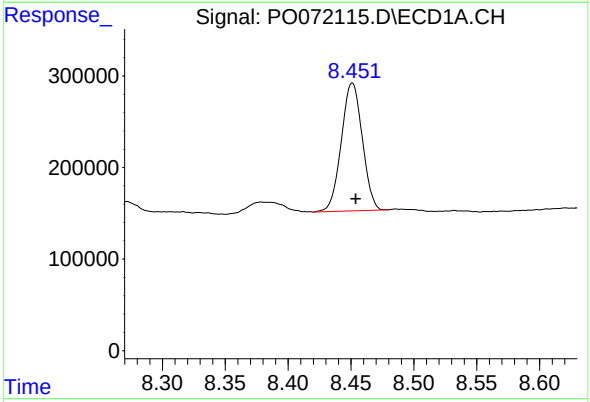


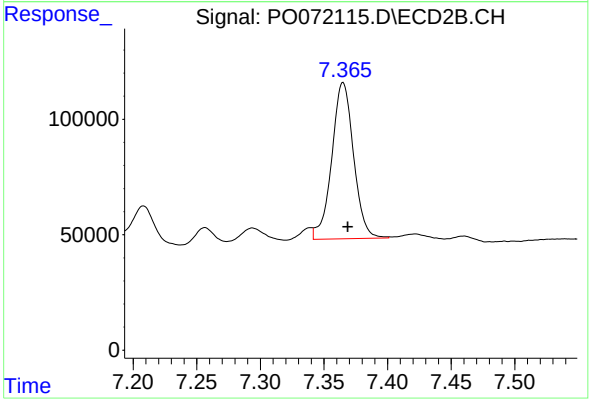
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 335581
Conc: 126.83 ng/ml m



#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 1621010
Conc: 116.98 ng/ml



#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 808158
Conc: 121.64 ng/ml m