Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO058991.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 15:48
Operator : SM/AJ
Sample : AR1600CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1600CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 18:27:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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...	4.159	3.515	2055095	1828712	48.696	45.775m
2)	SA Decachlor...	9.668	8.398	2985598	1693689	55.130	42.908
	Target Compounds						
3)	L1 AR-1016-1	5.314	4.571	794452	606553	423.945m	416.023m
4)	L1 AR-1016-2	5.335	4.588	1285600	900919	467.230m	419.696m
5)	L1 AR-1016-3	5.397	4.761	694831	480734	409.222	423.282m
6)	L1 AR-1016-4	5.495	4.802	529605	353531	378.505	374.780
7)	L1 AR-1016-5	5.784	5.012	639600	470376	446.513	381.974
31)	L7 AR-1260-1	6.896	6.024	1256001	890072	436.241m	373.972
32)	L7 AR-1260-2	7.152	6.212	1816692	1119186	436.699m	369.453
33)	L7 AR-1260-3	7.507	6.361	1426836	986302	383.150m	365.319
34)	L7 AR-1260-4	7.734	6.825	1450655	877790	425.689m	388.484
35)	L7 AR-1260-5	8.042	7.068	3021840	2200955	410.868m	408.694

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

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Sample : AR1600CCC500
Misc :
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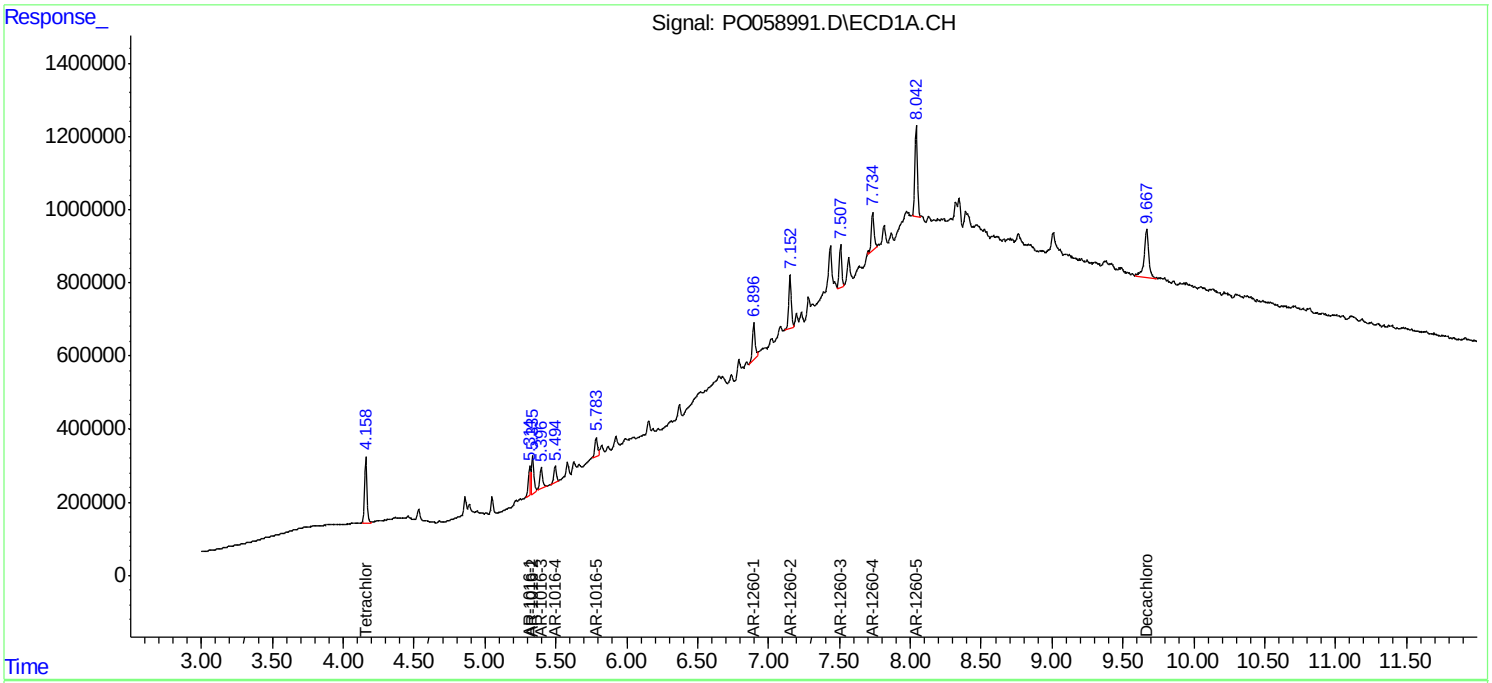
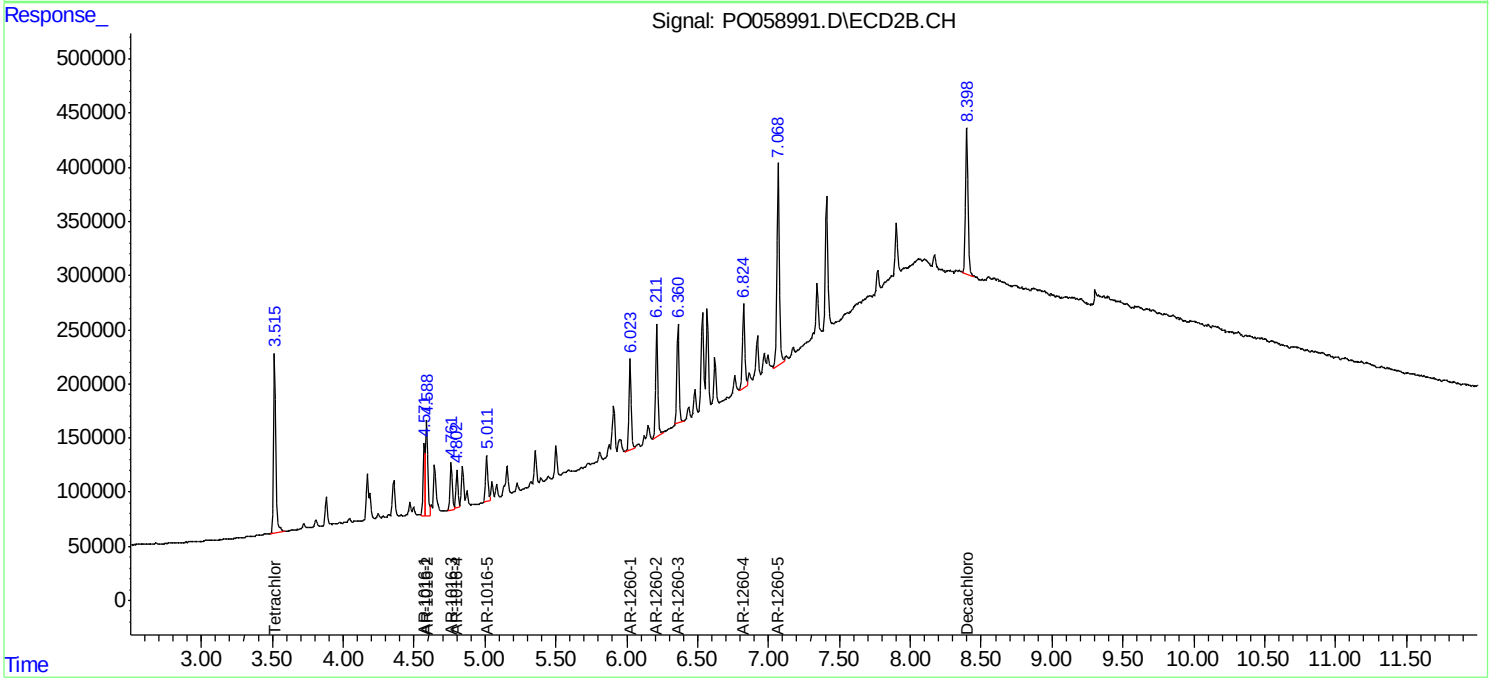
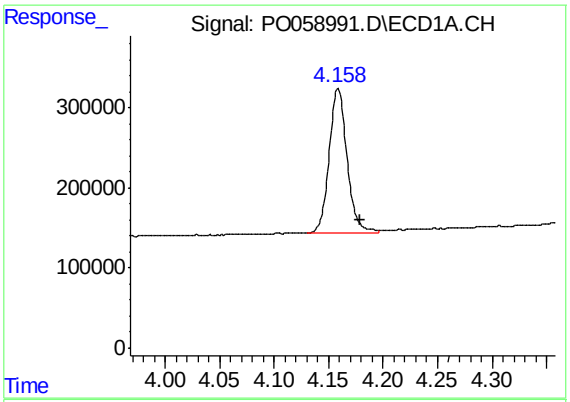
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.159 min
Delta R.T.: -0.020 min
Response: 2055095
Conc: 48.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1600CCC500

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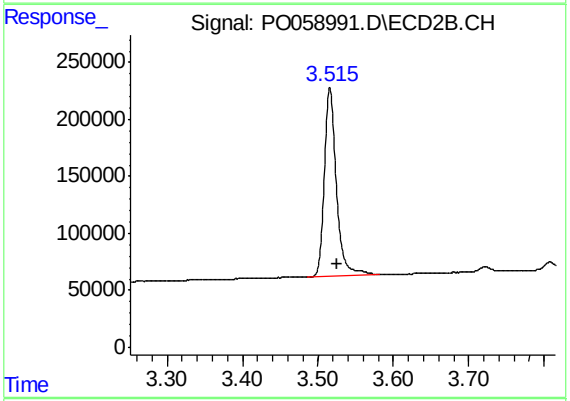
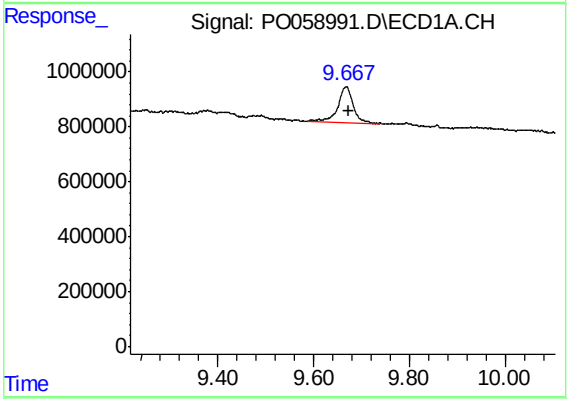


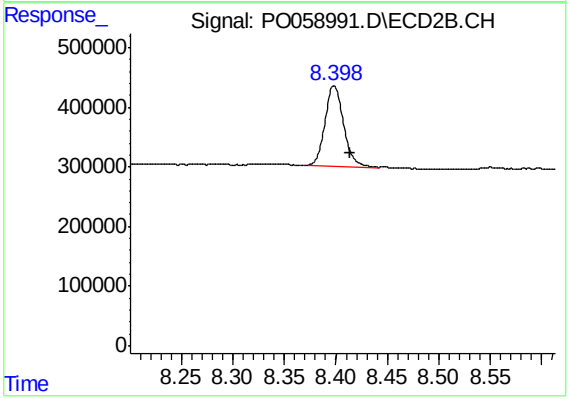
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.009 min
Response: 1828712
Conc: 45.77 ng/ml m



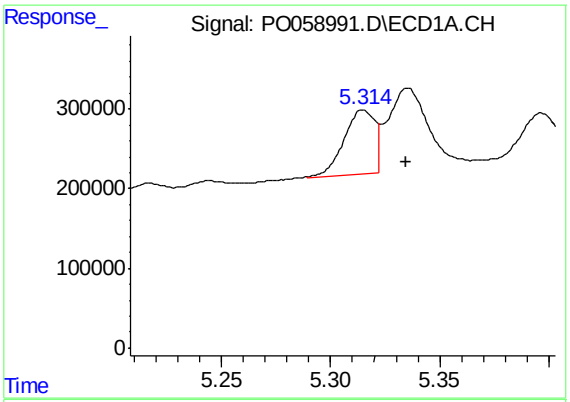
#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.005 min
Response: 2985598
Conc: 55.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.398 min
Delta R.T.: -0.016 min
Response: 1693689
Conc: 42.91 ng/ml



#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: -0.020 min
Response: 794452
Conc: 423.95 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1600CCC500

Manual Integrations APPROVED
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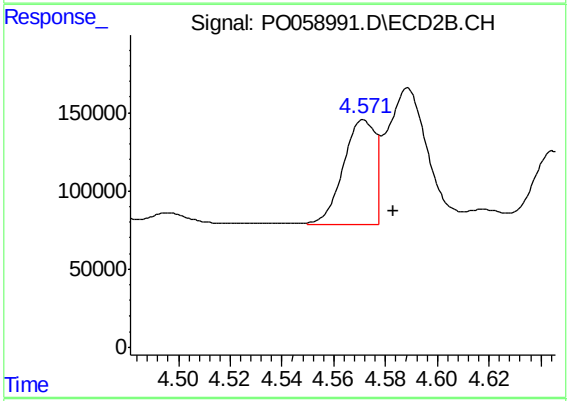
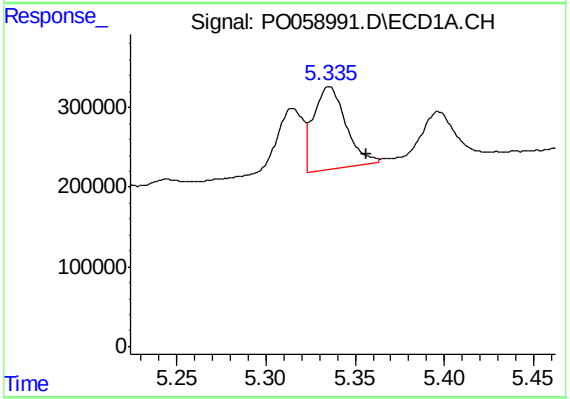


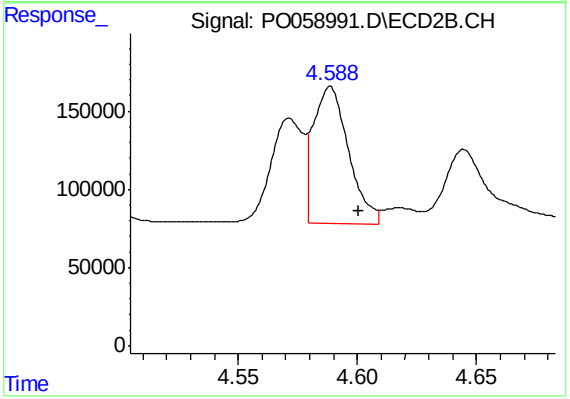
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 606553
Conc: 416.02 ng/ml m



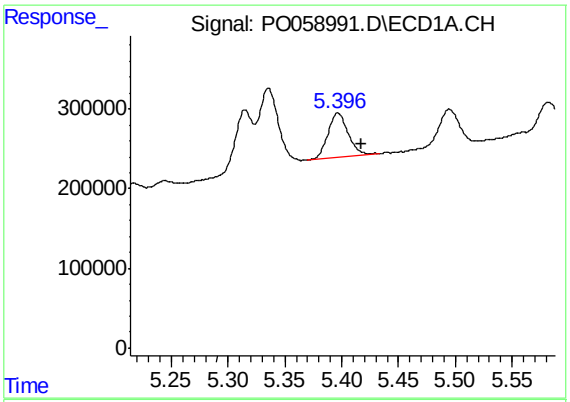
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: -0.022 min
Response: 1285600
Conc: 467.23 ng/ml m



#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 900919
Conc: 419.70 ng/ml m



#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: -0.020 min
Response: 694831
Conc: 409.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1600CCC500

Manual Integrations APPROVED
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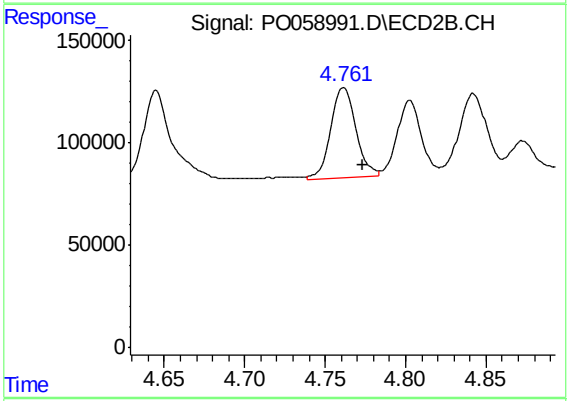
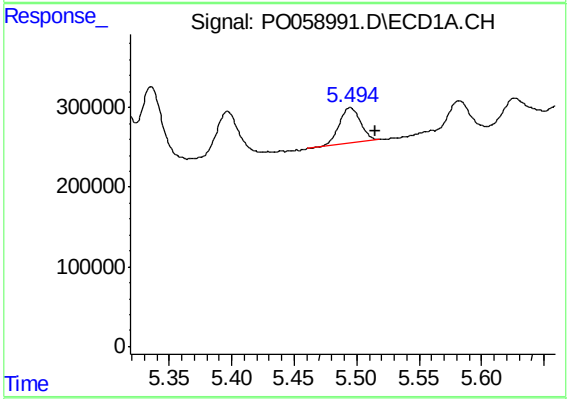


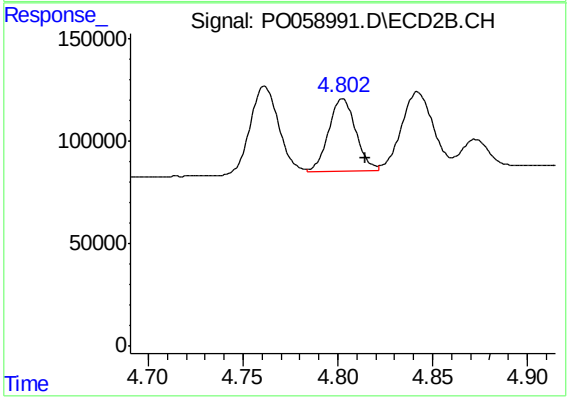
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 480734
Conc: 423.28 ng/ml m



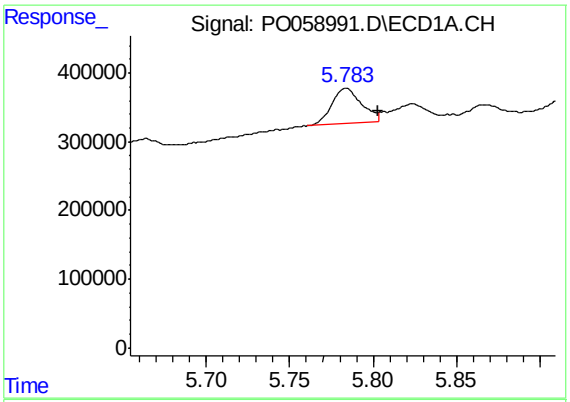
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.020 min
Response: 529605
Conc: 378.51 ng/ml



#6 AR-1016-4

R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 353531
Conc: 374.78 ng/ml



#7 AR-1016-5

R.T.: 5.784 min
Delta R.T.: -0.019 min
Response: 639600
Conc: 446.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1600CCC500

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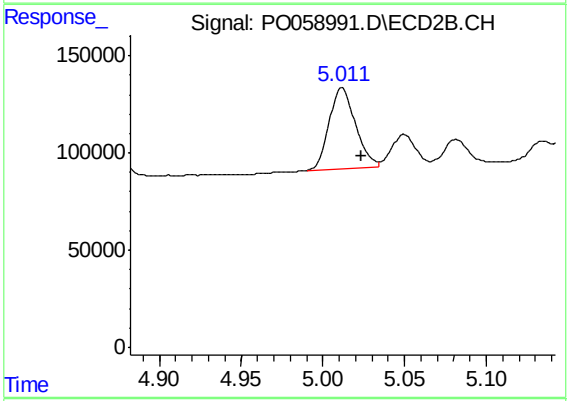
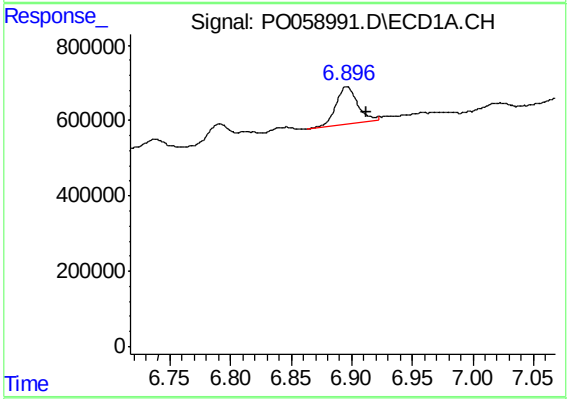


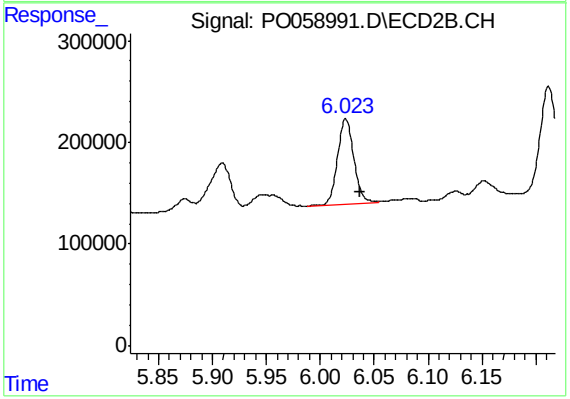
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 470376
Conc: 381.97 ng/ml



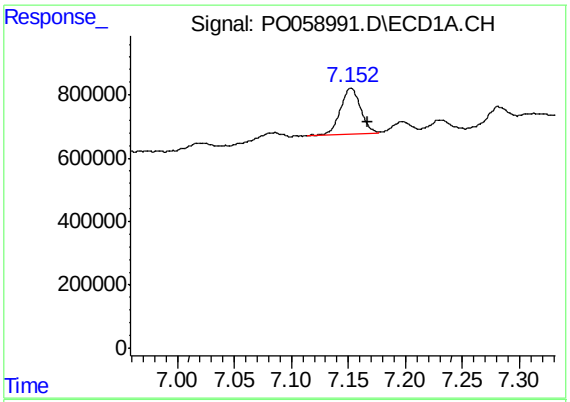
#31 AR-1260-1

R.T.: 6.896 min
Delta R.T.: -0.016 min
Response: 1256001
Conc: 436.24 ng/ml m



#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: -0.013 min
Response: 890072
Conc: 373.97 ng/ml



#32 AR-1260-2

R.T.: 7.152 min
Delta R.T.: -0.016 min
Response: 1816692
Conc: 436.70 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1600CCC500

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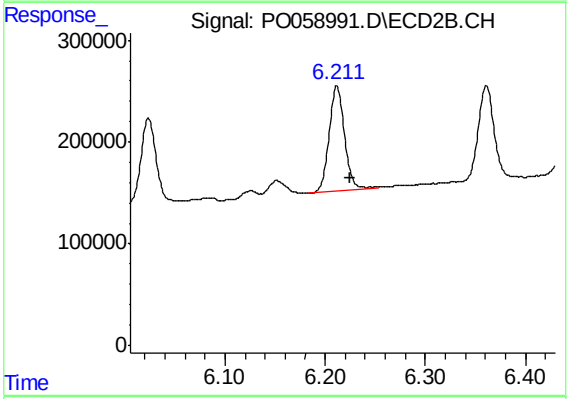
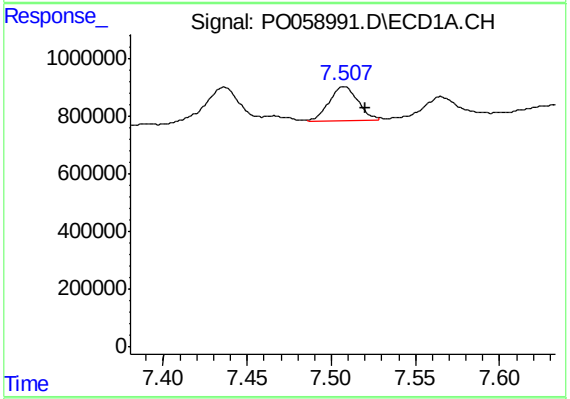


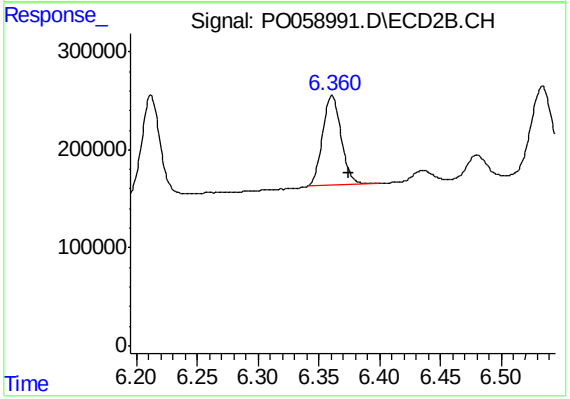
#32 AR-1260-2

R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 1119186
Conc: 369.45 ng/ml



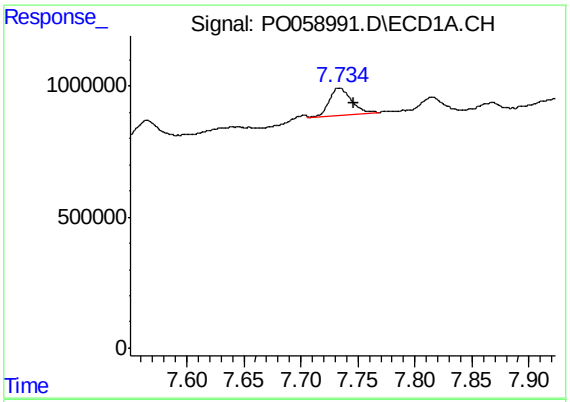
#33 AR-1260-3

R.T.: 7.507 min
Delta R.T.: -0.013 min
Response: 1426836
Conc: 383.15 ng/ml m



#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.014 min
Response: 986302
Conc: 365.32 ng/ml



#34 AR-1260-4

R.T.: 7.734 min
Delta R.T.: -0.013 min
Response: 1450655
Conc: 425.69 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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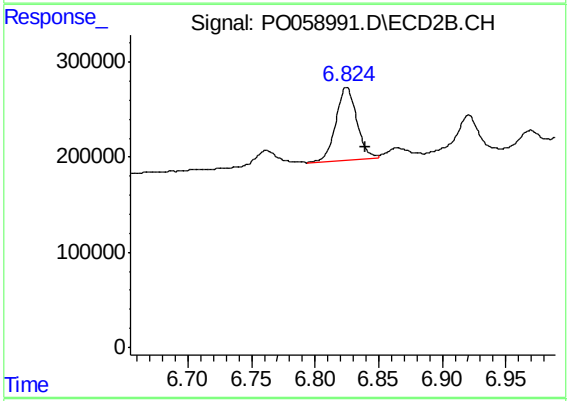
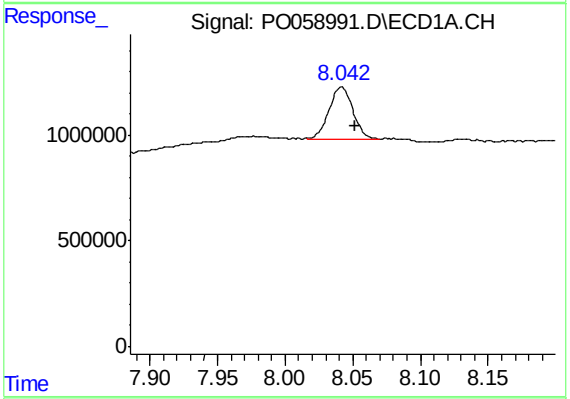


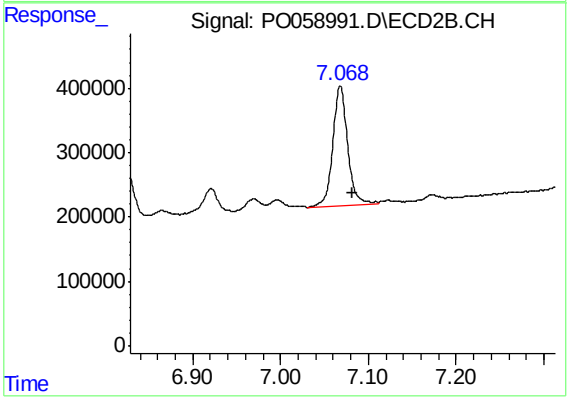
#34 AR-1260-4

R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 877790
Conc: 388.48 ng/ml



#35 AR-1260-5

R.T.: 8.042 min
Delta R.T.: -0.010 min
Response: 3021840
Conc: 410.87 ng/ml m



#35 AR-1260-5

R.T.: 7.068 min
Delta R.T.: -0.014 min
Response: 2200955
Conc: 408.69 ng/ml