Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 23:10
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:03:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.130	3.500	2134928	1976808	60.976	54.918
2) SA	Decachlor...	9.612	8.366	2444241	1916836	45.944	47.539m
	Target Compounds						
3) L1	AR-1016-1	5.281	4.552	889480	754890	554.582m	558.375m
4) L1	AR-1016-2	5.303	4.569	1360076	1056777	568.476	527.595
5) L1	AR-1016-3	5.363	4.741	836123	574333	561.336	530.877
6) L1	AR-1016-4	5.462	4.782	690508	485155	570.786m	537.275
7) L1	AR-1016-5	5.749	4.990	714680	584830	556.545m	507.697
31) L7	AR-1260-1	6.859	5.999	1343865	1140656	498.500	500.528
32) L7	AR-1260-2	7.115	6.188	1780559	1426089	479.873	486.740
33) L7	AR-1260-3	7.470	6.336	1568189	1253270	478.642	473.086
34) L7	AR-1260-4	7.697	6.799	1524974	1060125	496.521	468.547
35) L7	AR-1260-5	8.004	7.042	3241216	2538858	457.740	461.332

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

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Sample : AR1660CCC500
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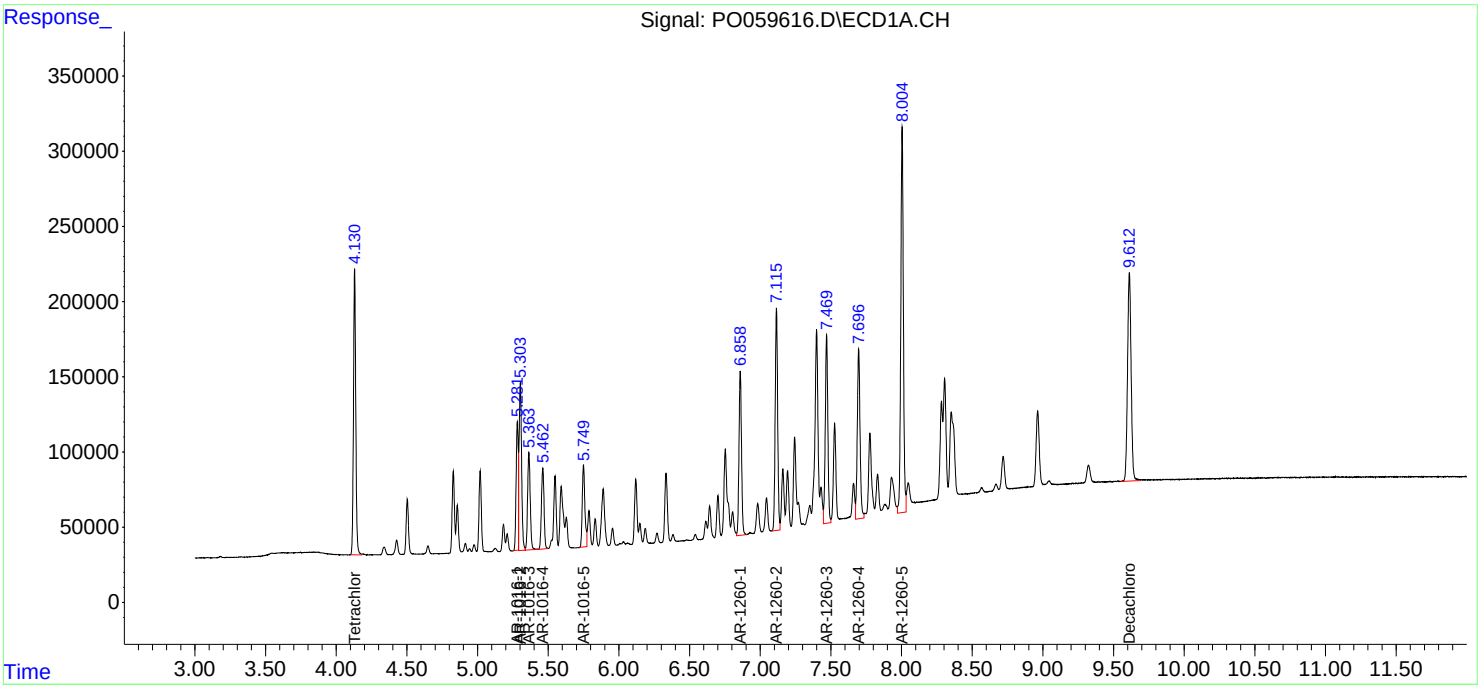

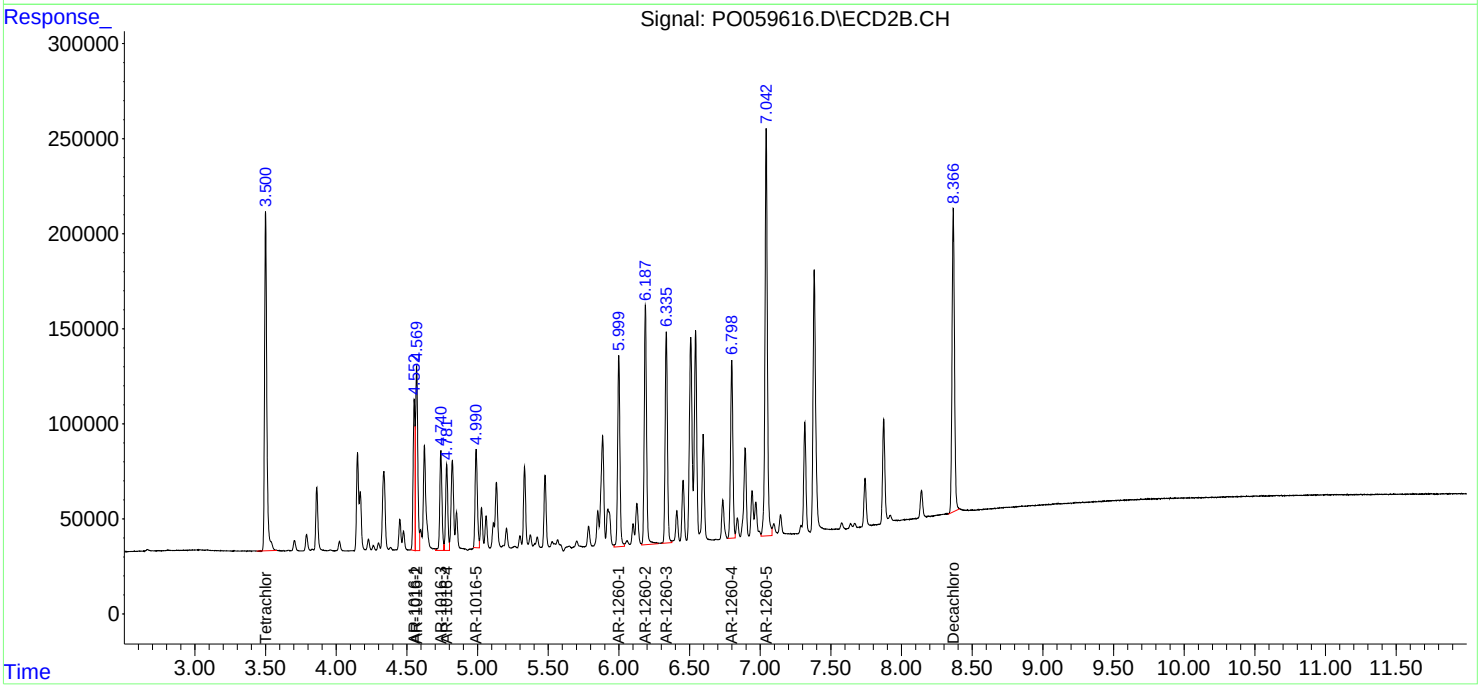

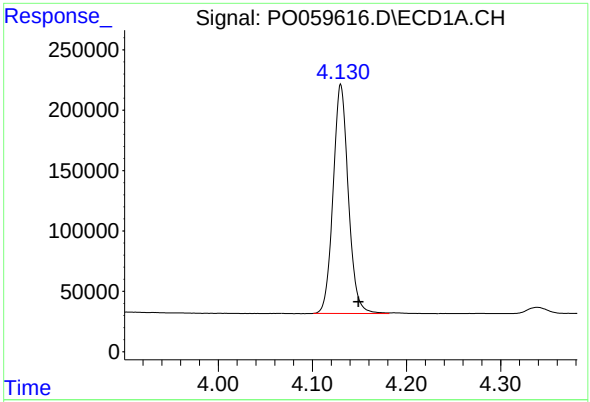

#1 Tetrachloro-m-xylene

R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 2134928
Conc: 60.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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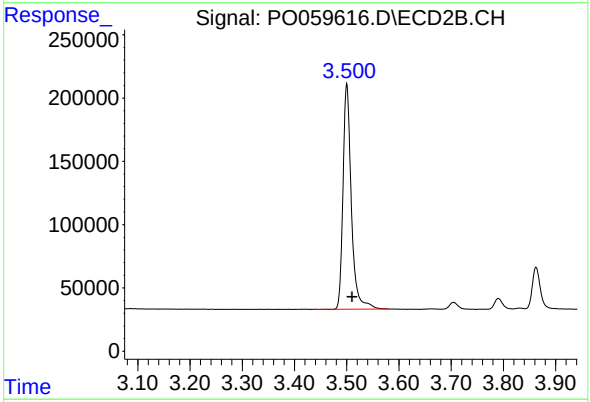
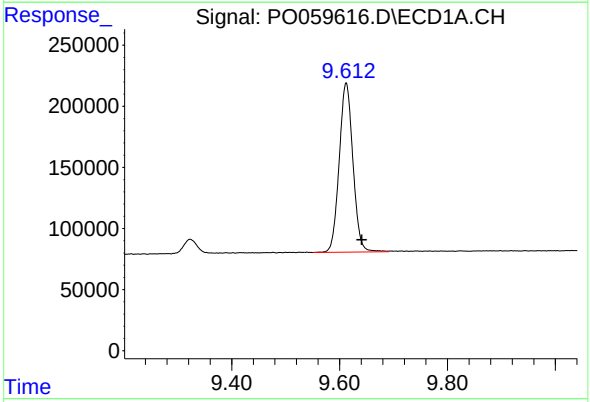


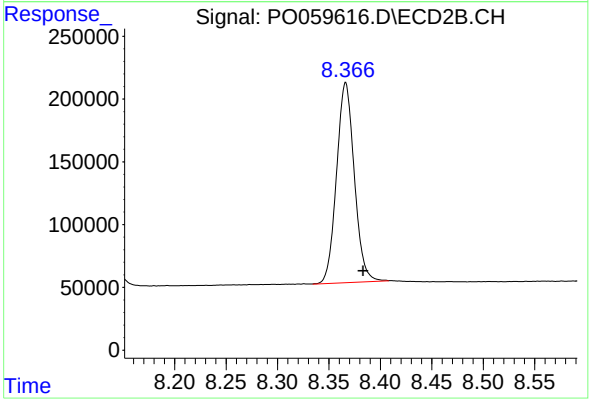
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 1976808
Conc: 54.92 ng/ml



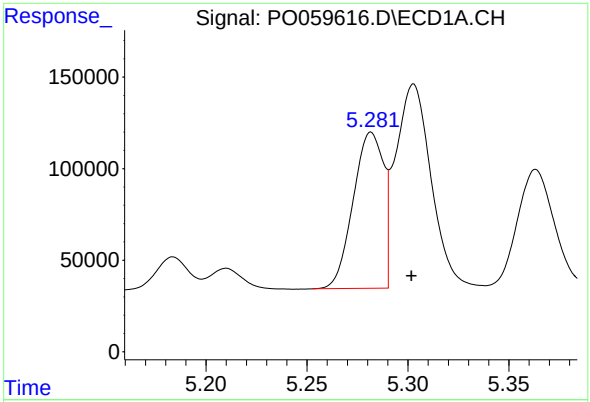
#2 Decachlorobiphenyl

R.T.: 9.612 min
Delta R.T.: -0.029 min
Response: 2444241
Conc: 45.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.366 min
Delta R.T.: -0.017 min
Response: 1916836
Conc: 47.54 ng/ml m



#3 AR-1016-1

R.T.: 5.281 min
Delta R.T.: -0.020 min
Response: 889480
Conc: 554.58 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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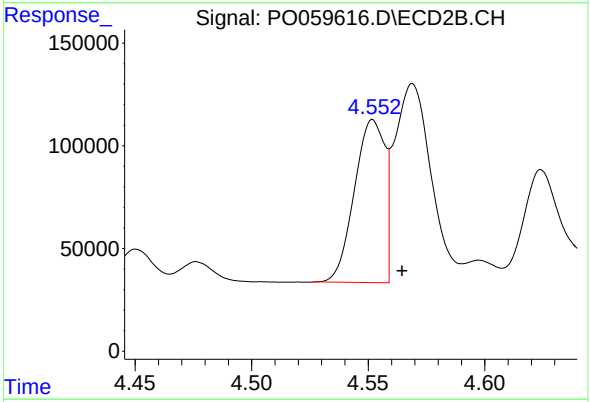
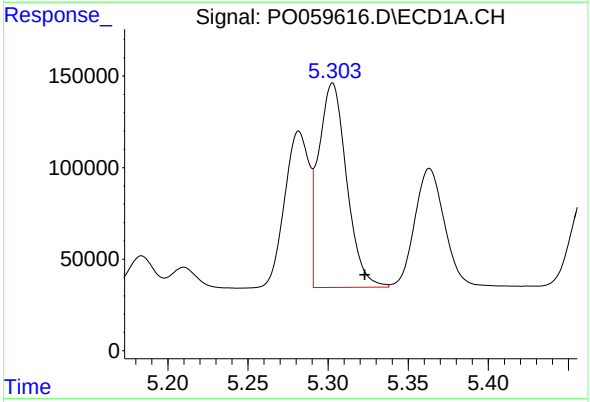


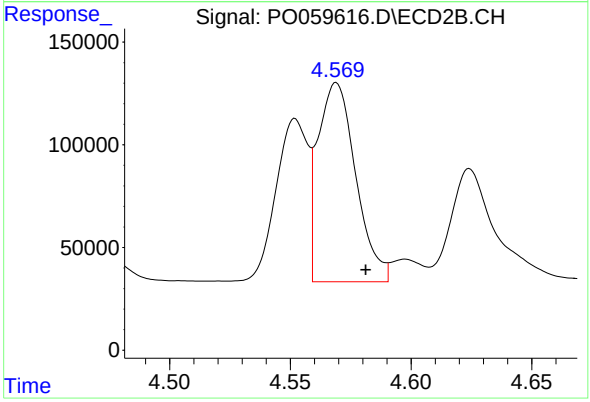
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: -0.013 min
Response: 754890
Conc: 558.38 ng/ml m



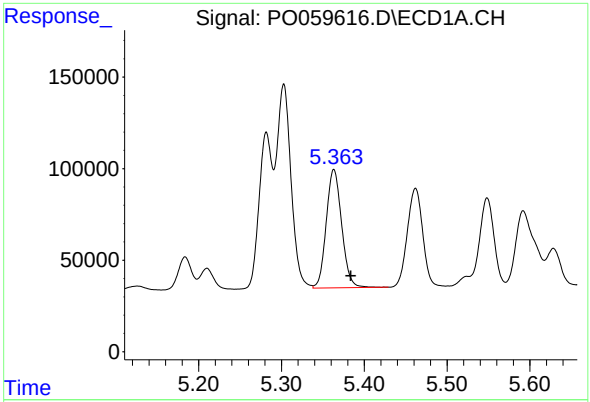
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: -0.020 min
Response: 1360076
Conc: 568.48 ng/ml



#4 AR-1016-2

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 1056777
Conc: 527.59 ng/ml



#5 AR-1016-3

R.T.: 5.363 min
Delta R.T.: -0.020 min
Response: 836123
Conc: 561.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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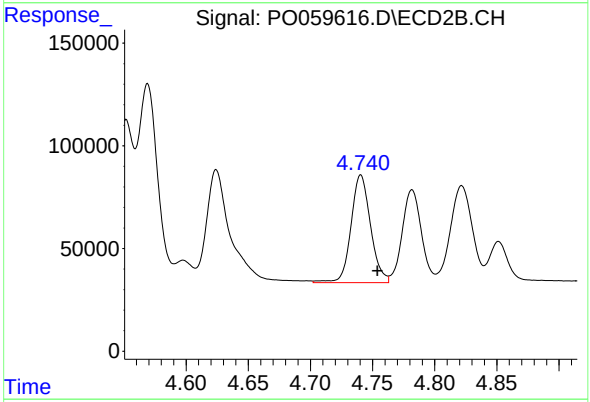
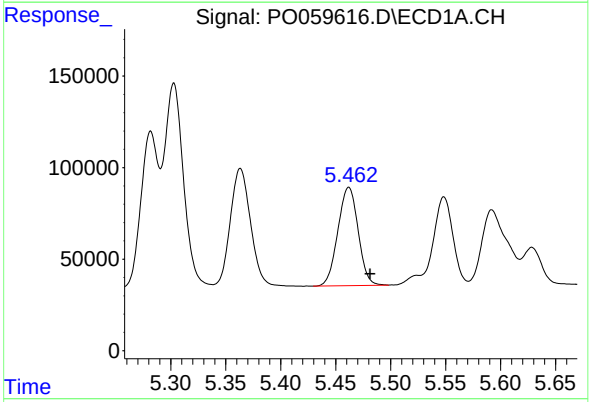


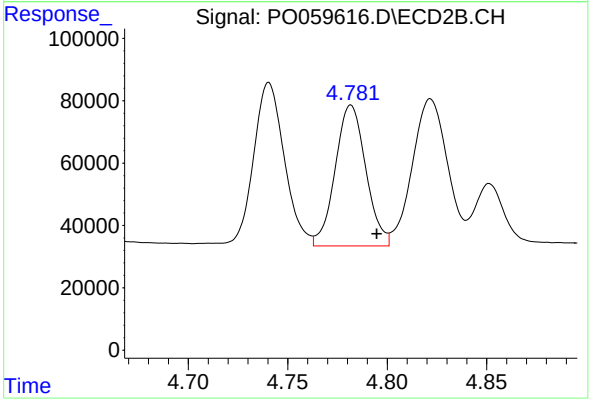
#5 AR-1016-3

R.T.: 4.741 min
Delta R.T.: -0.013 min
Response: 574333
Conc: 530.88 ng/ml



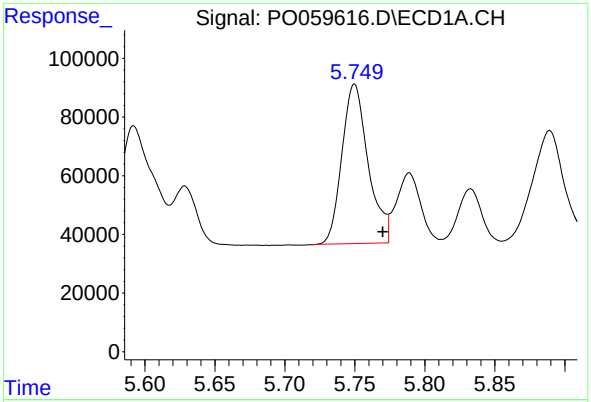
#6 AR-1016-4

R.T.: 5.462 min
Delta R.T.: -0.020 min
Response: 690508
Conc: 570.79 ng/ml m



#6 AR-1016-4

R.T.: 4.782 min
Delta R.T.: -0.013 min
Response: 485155
Conc: 537.27 ng/ml



#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.021 min
Response: 714680
Conc: 556.54 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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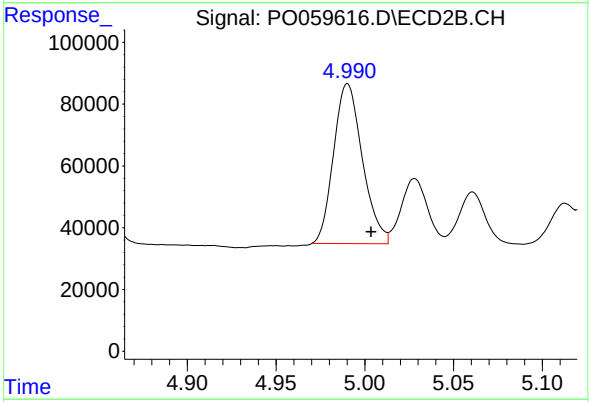
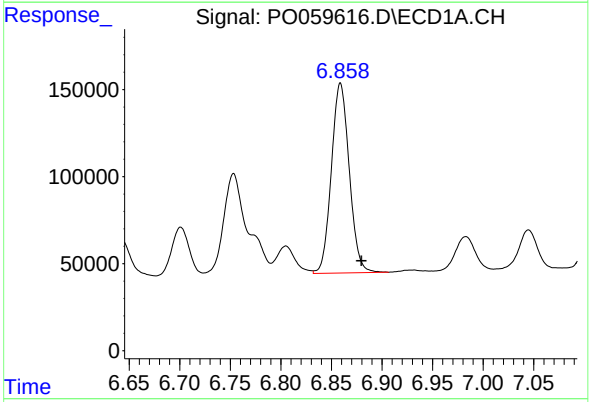


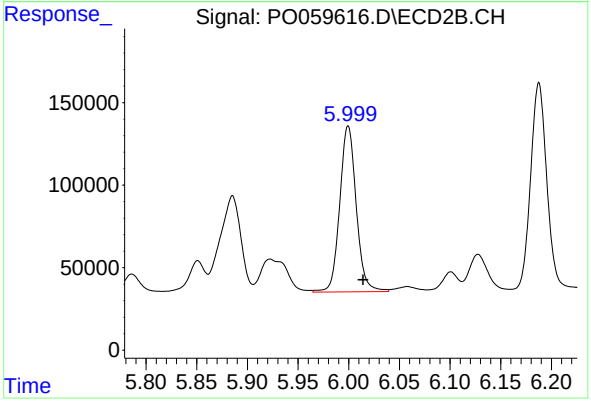
#7 AR-1016-5

R.T.: 4.990 min
Delta R.T.: -0.013 min
Response: 584830
Conc: 507.70 ng/ml



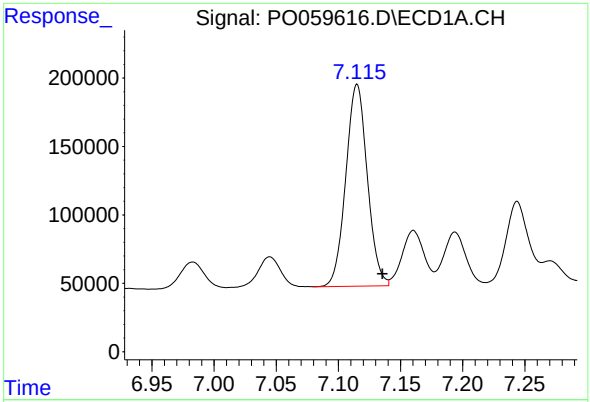
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: -0.021 min
Response: 1343865
Conc: 498.50 ng/ml



#31 AR-1260-1

R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 1140656
Conc: 500.53 ng/ml



#32 AR-1260-2

R.T.: 7.115 min
Delta R.T.: -0.020 min
Response: 1780559
Conc: 479.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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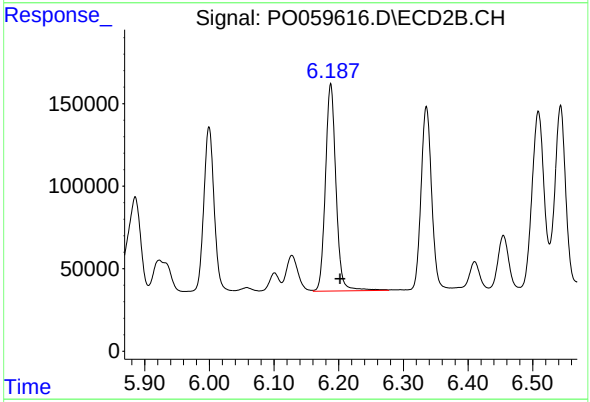
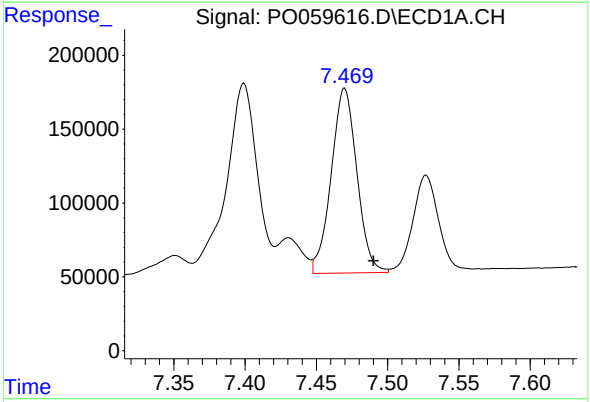


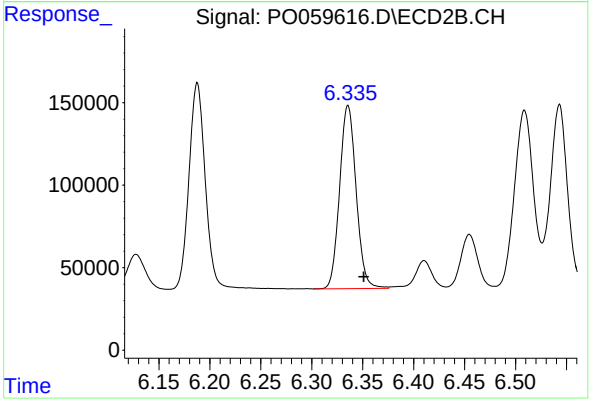
#32 AR-1260-2

R.T.: 6.188 min
Delta R.T.: -0.014 min
Response: 1426089
Conc: 486.74 ng/ml



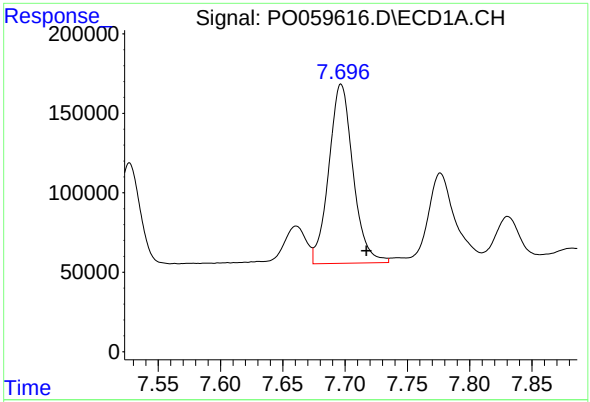
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: -0.020 min
Response: 1568189
Conc: 478.64 ng/ml



#33 AR-1260-3

R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 1253270
Conc: 473.09 ng/ml



#34 AR-1260-4

R.T.: 7.697 min
Delta R.T.: -0.020 min
Response: 1524974
Conc: 496.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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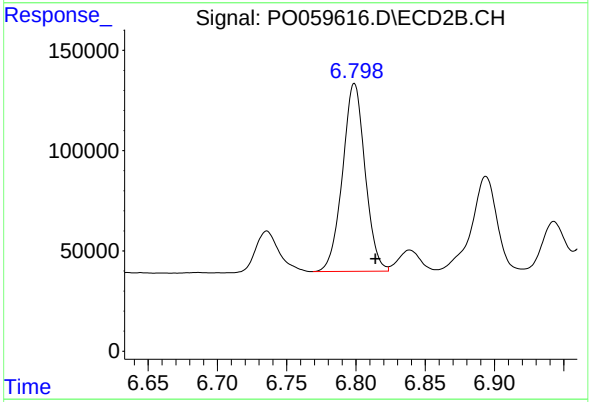
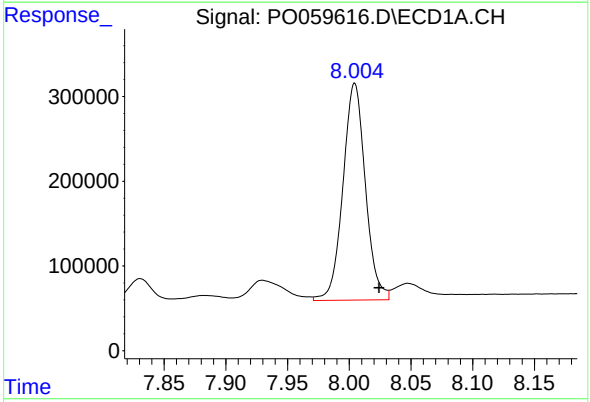


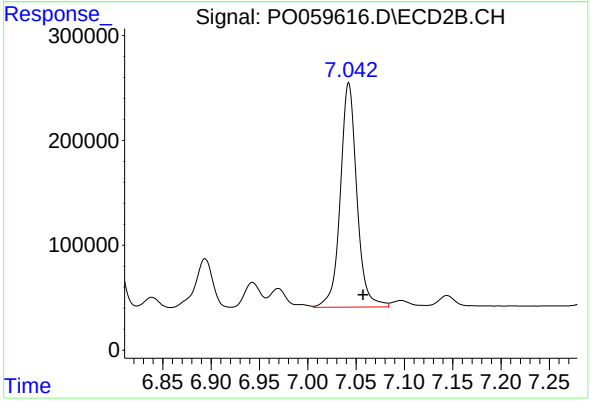
#34 AR-1260-4

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 1060125
Conc: 468.55 ng/ml



#35 AR-1260-5

R.T.: 8.004 min
Delta R.T.: -0.020 min
Response: 3241216
Conc: 457.74 ng/ml



#35 AR-1260-5

R.T.: 7.042 min
Delta R.T.: -0.015 min
Response: 2538858
Conc: 461.33 ng/ml