Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072619\
Data File : PO058420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 21:13
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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7/27/2019 9:43:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:42:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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...	4.184	3.527	1879472	1597889	55.463m	49.819
2)	SA Decachlor...	9.681	8.420	2123735	1563018	41.512	45.601m
	Target Compounds						
3)	L1 AR-1016-1	5.340	4.586	826997	575389	535.884m	481.446m
4)	L1 AR-1016-2	5.362	4.603	1218695	824252	539.553	465.219m
5)	L1 AR-1016-3	5.423	4.776	764337	403860	540.062	430.211
6)	L1 AR-1016-4	5.521	4.817	669428	377617	587.781	485.070
7)	L1 AR-1016-5	5.809	5.027	660059	499273	575.428m	487.001m
31)	L7 AR-1260-1	6.918	6.041	1111458	918548	444.383m	453.560m
32)	L7 AR-1260-2	7.172	6.228	1809326	1220271	514.618m	474.513m
33)	L7 AR-1260-3	7.526	6.378	1491457	1041778	507.956m	456.777m
34)	L7 AR-1260-4	7.751	6.843	1392119	878664	509.608m	453.798
35)	L7 AR-1260-5	8.058	7.086	2868713	2090044	494.487	454.107

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

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Sample : AR1660CCC500
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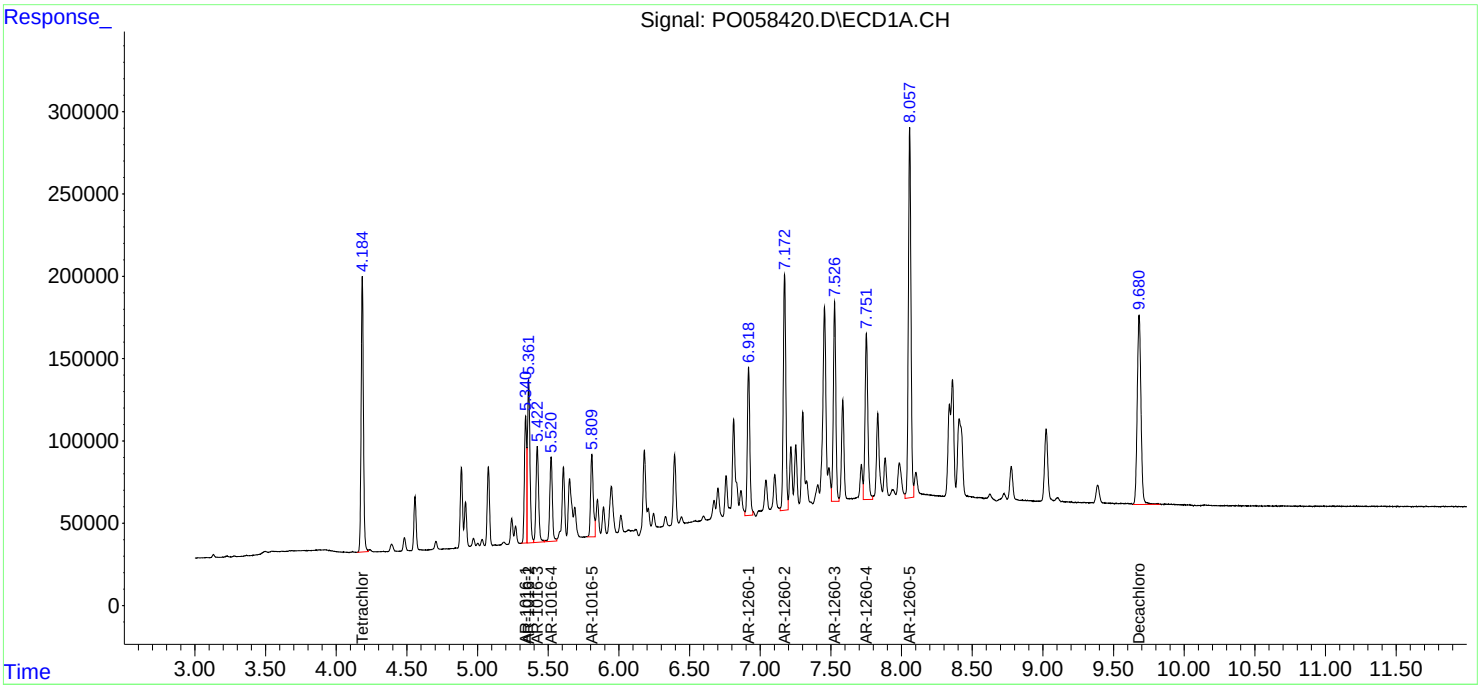

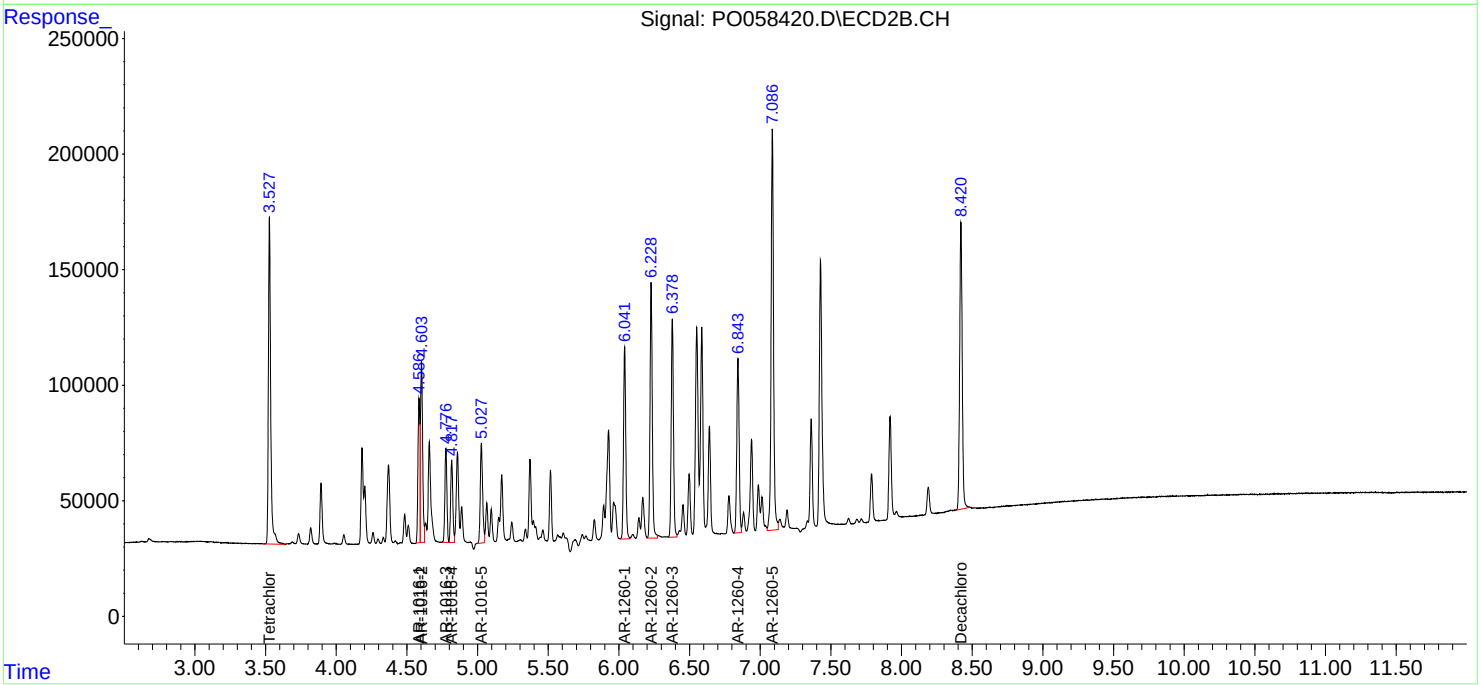

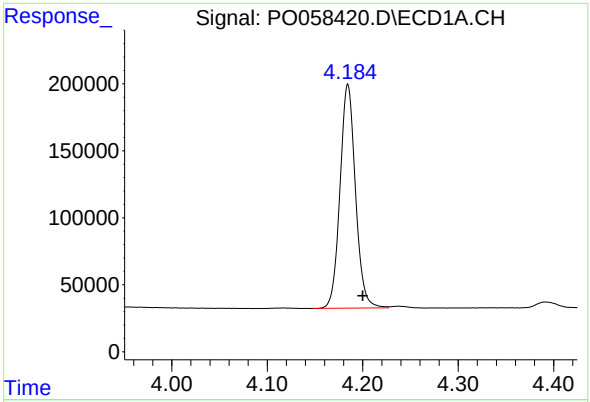

#1 Tetrachloro-m-xylene

R.T.: 4.184 min
Delta R.T.: -0.016 min
Response: 1879472
Conc: 55.46 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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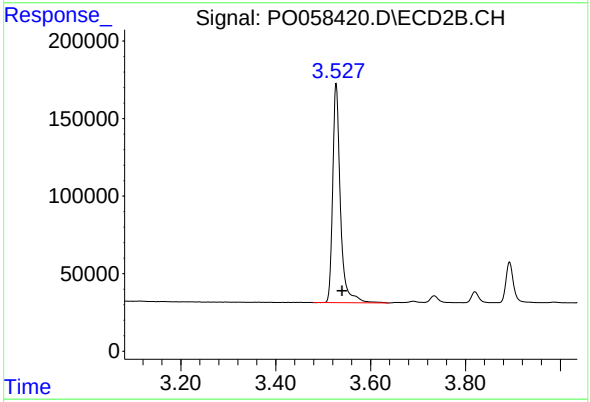
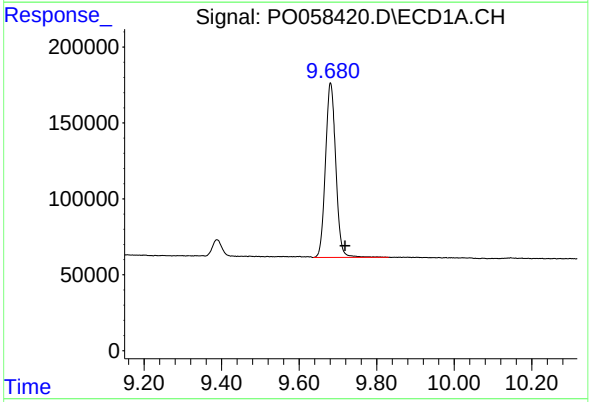


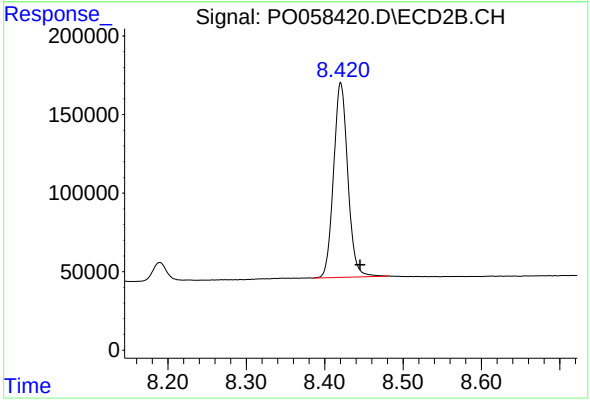
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.012 min
Response: 1597889
Conc: 49.82 ng/ml



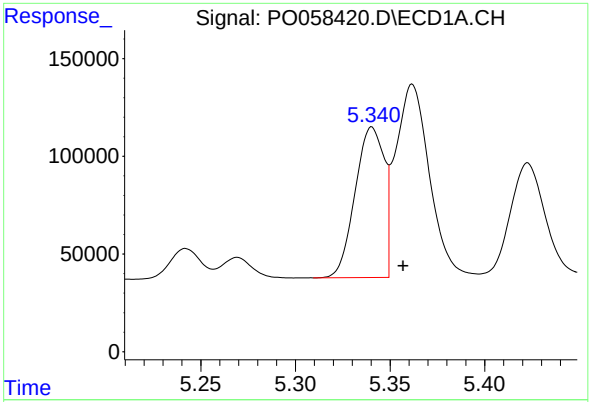
#2 Decachlorobiphenyl

R.T.: 9.681 min
Delta R.T.: -0.037 min
Response: 2123735
Conc: 41.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.420 min
Delta R.T.: -0.025 min
Response: 1563018
Conc: 45.60 ng/ml m



#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 826997
Conc: 535.88 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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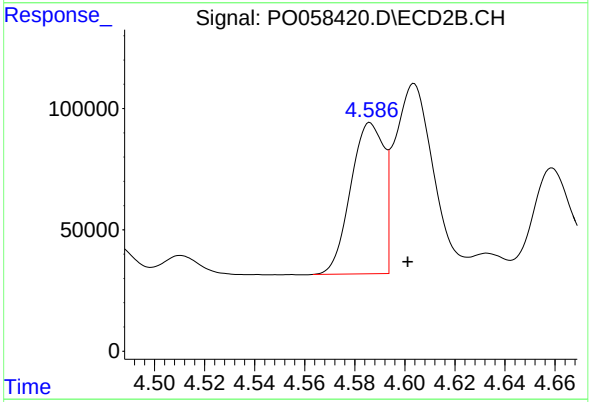
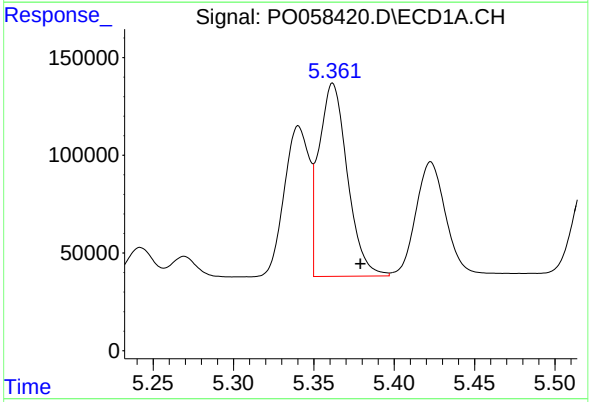


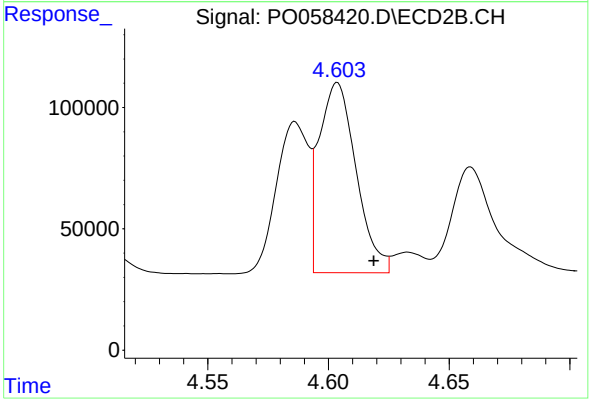
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: -0.016 min
Response: 575389
Conc: 481.45 ng/ml m



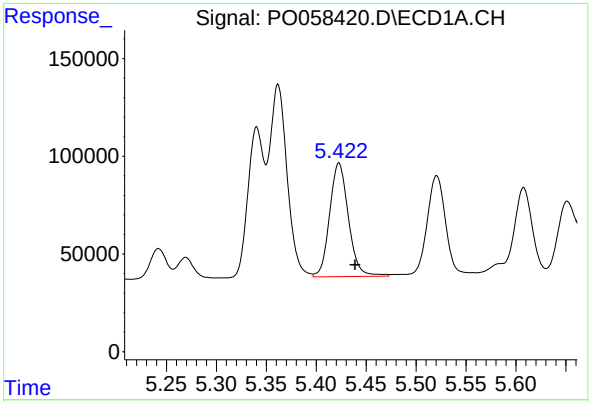
#4 AR-1016-2

R.T.: 5.362 min
Delta R.T.: -0.017 min
Response: 1218695
Conc: 539.55 ng/ml



#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: -0.015 min
Response: 824252
Conc: 465.22 ng/ml m



#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 764337
Conc: 540.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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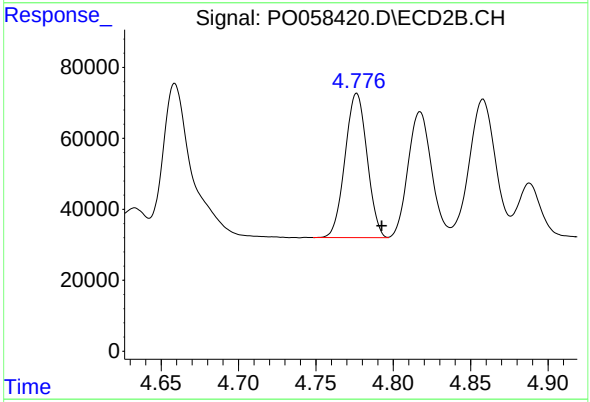
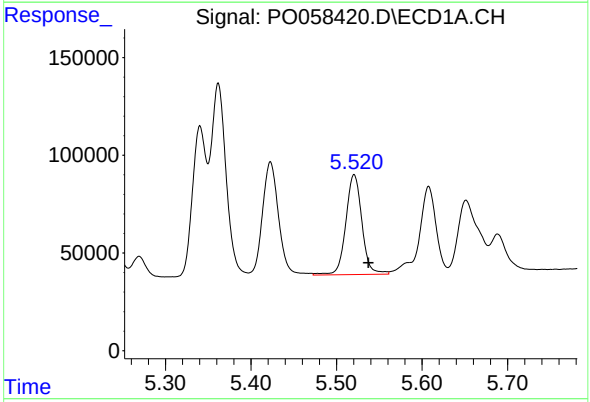


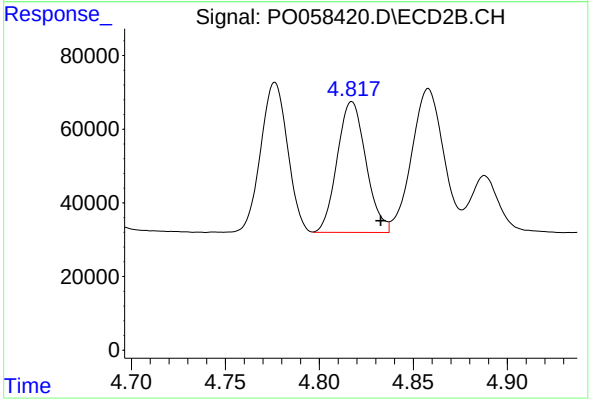
#5 AR-1016-3

R.T.: 4.776 min
Delta R.T.: -0.016 min
Response: 403860
Conc: 430.21 ng/ml



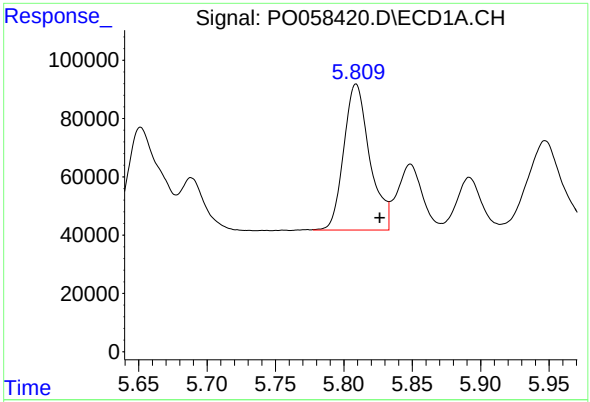
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.017 min
Response: 669428
Conc: 587.78 ng/ml



#6 AR-1016-4

R.T.: 4.817 min
Delta R.T.: -0.015 min
Response: 377617
Conc: 485.07 ng/ml



#7 AR-1016-5

R.T.: 5.809 min
Delta R.T.: -0.018 min
Response: 660059
Conc: 575.43 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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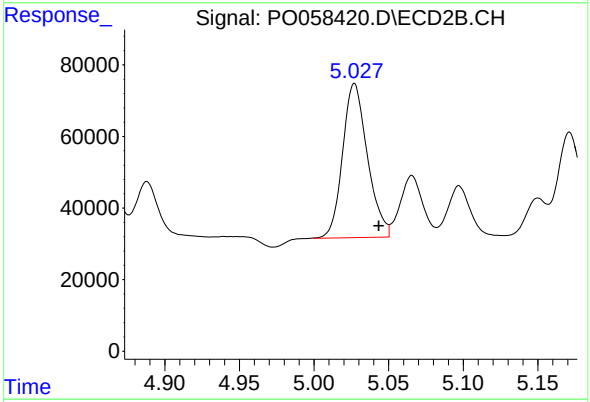
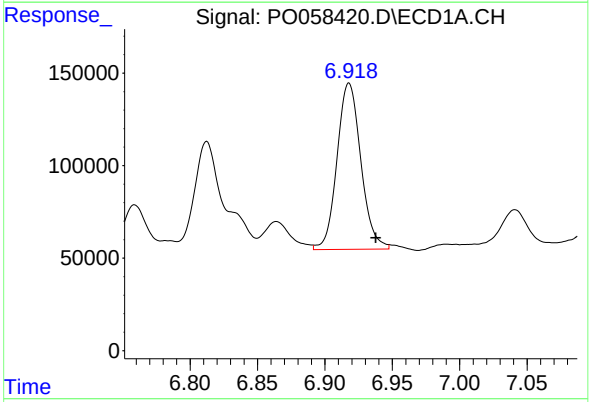


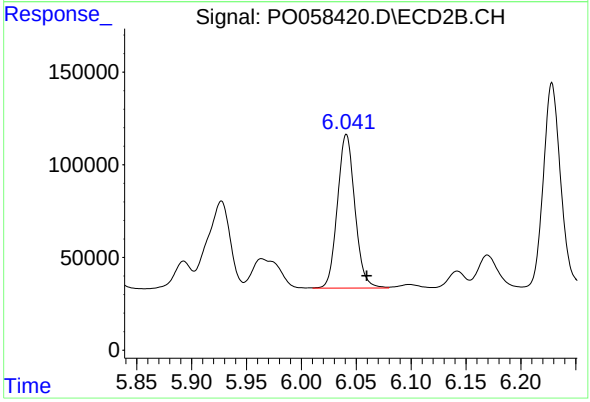
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.017 min
Response: 499273
Conc: 487.00 ng/ml m



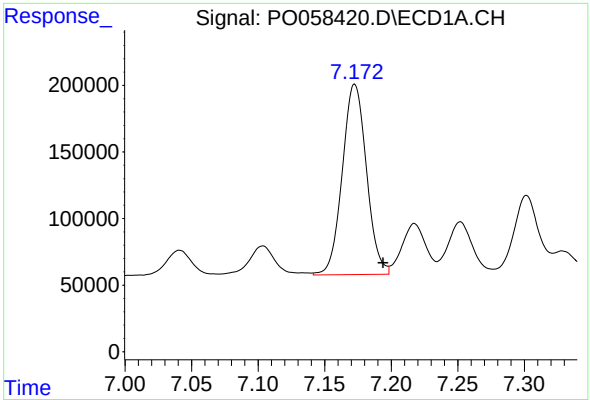
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: -0.020 min
Response: 1111458
Conc: 444.38 ng/ml m



#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 918548
Conc: 453.56 ng/ml m



#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: -0.022 min
Response: 1809326
Conc: 514.62 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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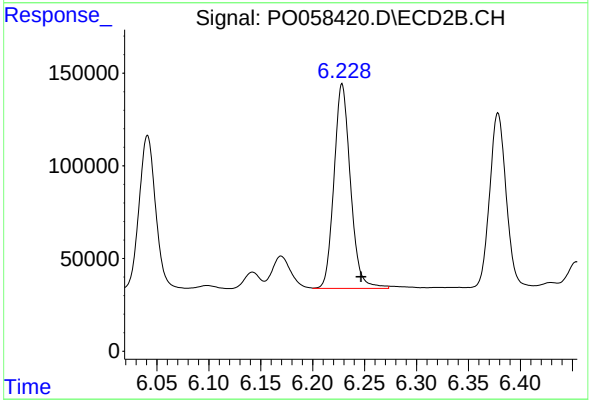
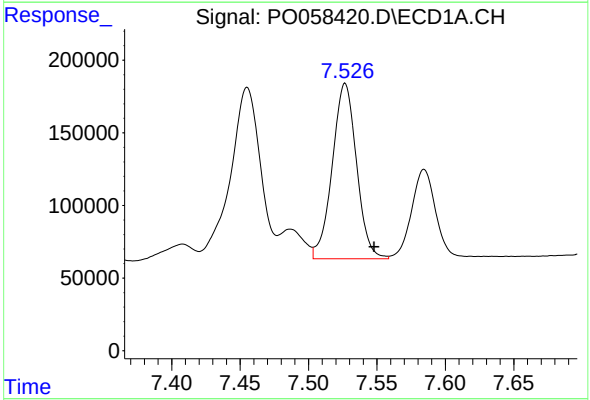


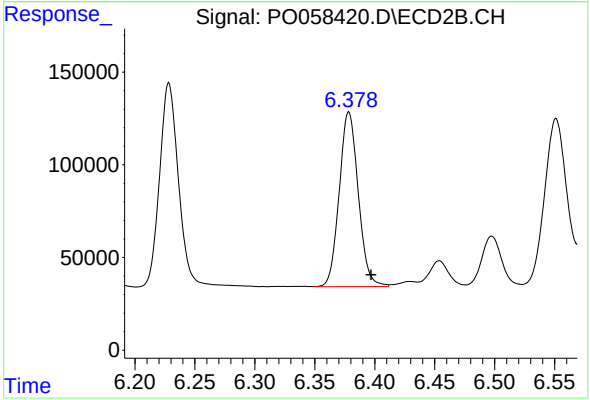
#32 AR-1260-2

R.T.: 6.228 min
Delta R.T.: -0.019 min
Response: 1220271
Conc: 474.51 ng/ml m



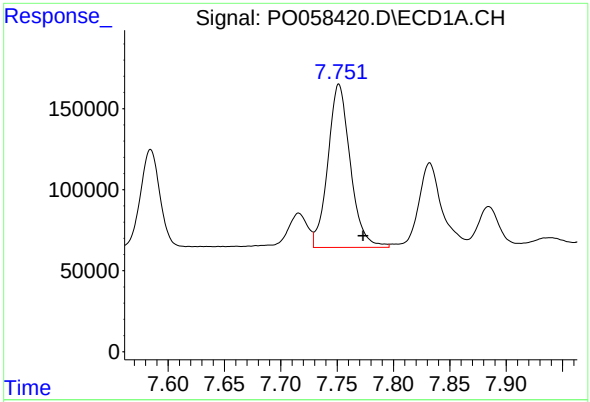
#33 AR-1260-3

R.T.: 7.526 min
Delta R.T.: -0.022 min
Response: 1491457
Conc: 507.96 ng/ml m



#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 1041778
Conc: 456.78 ng/ml m



#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: -0.022 min
Response: 1392119
Conc: 509.61 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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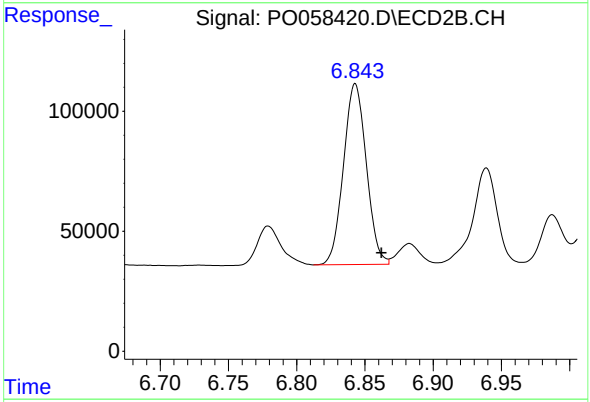
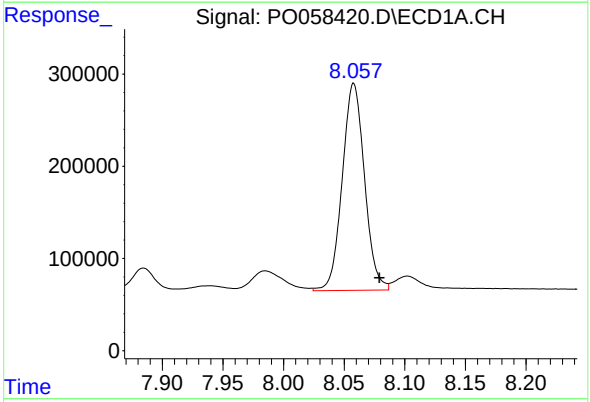


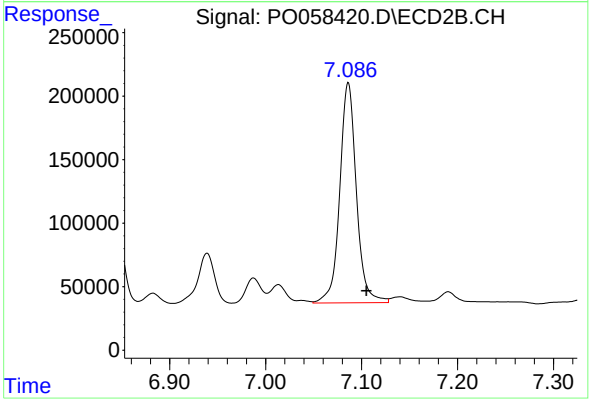
#34 AR-1260-4

R.T.: 6.843 min
Delta R.T.: -0.019 min
Response: 878664
Conc: 453.80 ng/ml



#35 AR-1260-5

R.T.: 8.058 min
Delta R.T.: -0.021 min
Response: 2868713
Conc: 494.49 ng/ml



#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 2090044
Conc: 454.11 ng/ml