Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090519\
Data File : PO060403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 18:59
Operator : SM/AJ
Sample : K4679-02MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WS-SB01-COMPMSD

Manual Integrations APPROVED
Ankita
9/6/2019 2:34:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:36:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 17:14:47 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...	4.101	3.485	1115433	938075	31.858m	26.061
2)	SA Decachlor...	9.544	8.330	1258884	966887	23.663m	23.980m
	Target Compounds						
3)	L1 AR-1016-1	5.248	4.531	489510	347398	305.205m	256.962m
4)	L1 AR-1016-2	5.269	4.548	664814	483670	277.875m	241.472m
5)	L1 AR-1016-3	5.329	4.720	412445	273756	276.897m	253.043m
6)	L1 AR-1016-4	5.427	4.760	340114	211389	281.144m	234.098m
7)	L1 AR-1016-5	5.714	4.967	326091	272623	253.937m	236.667m
31)	L7 AR-1260-1	6.819	5.974	756584	596651	280.651m	261.815
32)	L7 AR-1260-2	7.073	6.162	1057521	735079	285.009m	250.891m
33)	L7 AR-1260-3	7.427	6.309	688497	685144	210.143m	258.629m
34)	L7 AR-1260-4	7.654	6.771	734497	519196	239.147m	229.471m
35)	L7 AR-1260-5	7.962	7.014	1449610	1208991	204.721m	219.684m

(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\PO090519\
Data File : PO060403.D
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Acq On : 05 Sep 2019 18:59
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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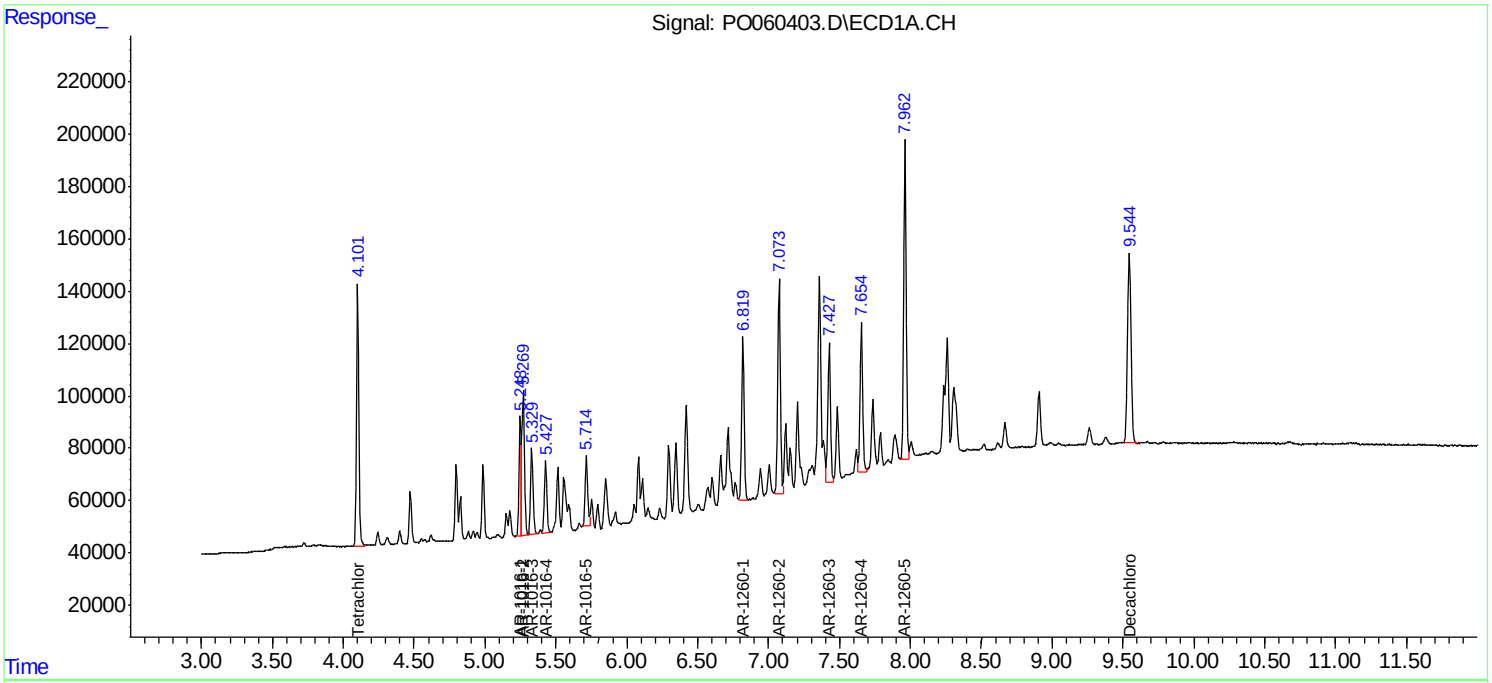

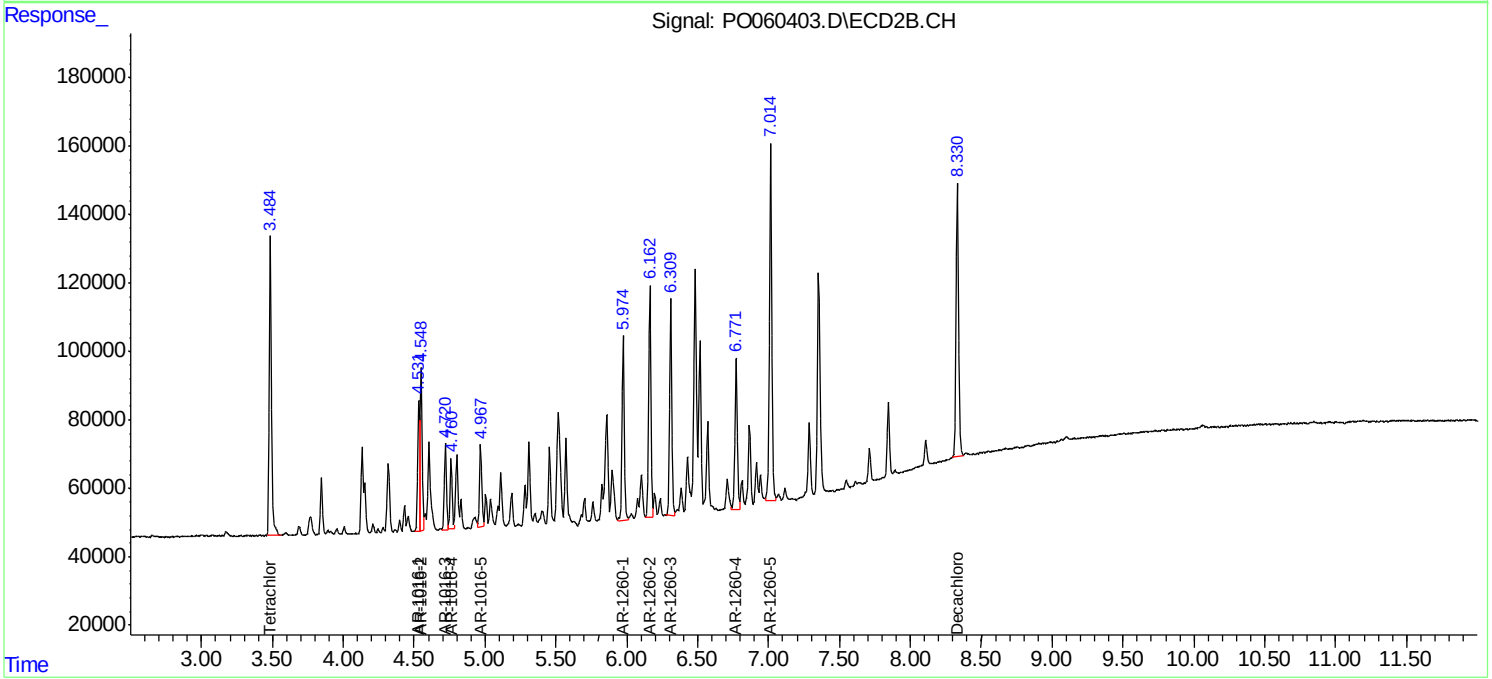

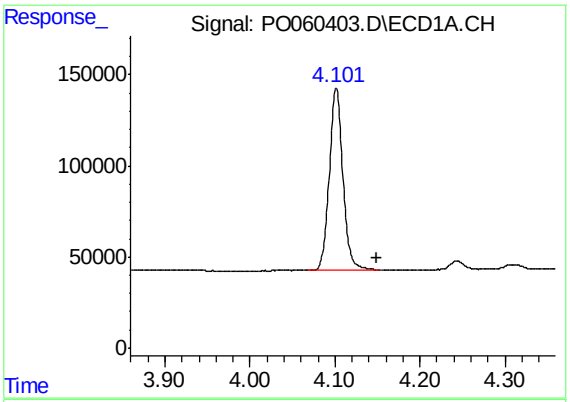

#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.049 min
Response: 1115433
Conc: 31.86 ng/ml m

Instrument :
ECD_O
ClientSampleId :
WS-SB01-COMPMSD

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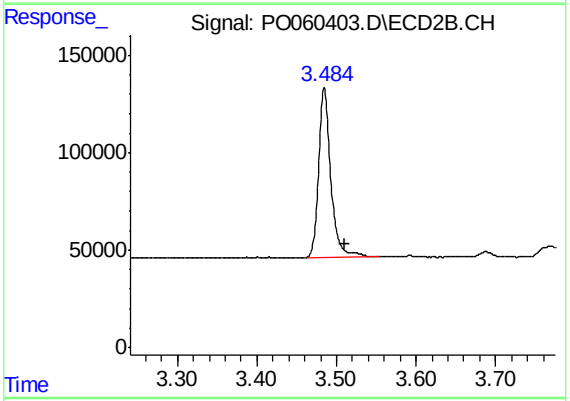
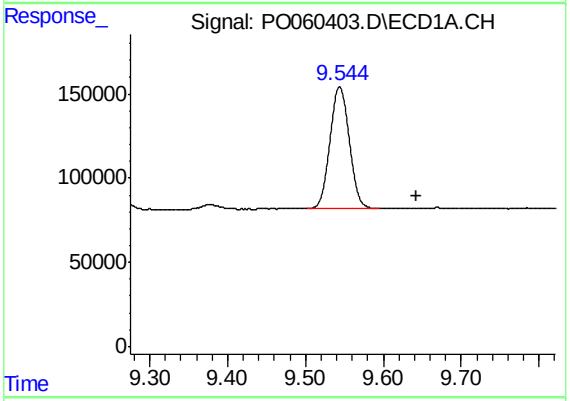


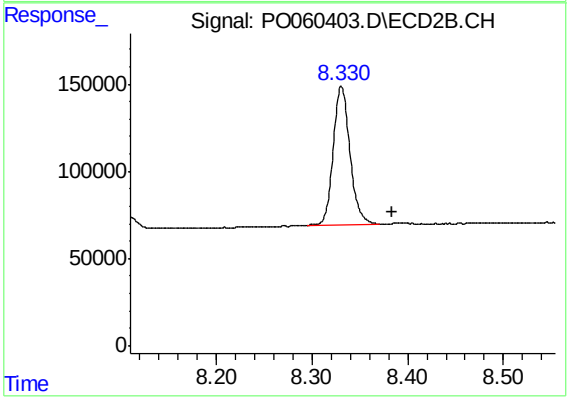
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.026 min
Response: 938075
Conc: 26.06 ng/ml



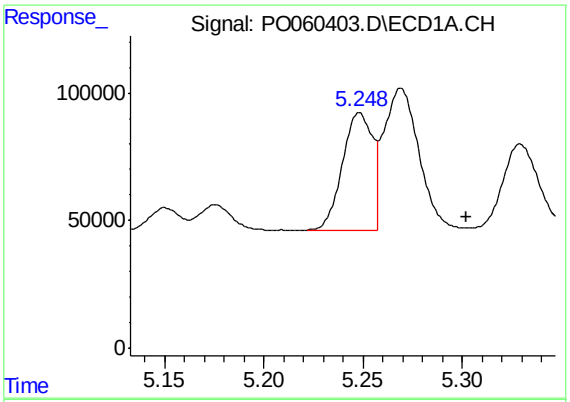
#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: -0.098 min
Response: 1258884
Conc: 23.66 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.054 min
Response: 966887
Conc: 23.98 ng/ml m



#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.054 min
Response: 489510
Conc: 305.20 ng/ml m

Instrument :
ECD_O
ClientSampleId :
WS-SB01-COMPMSD

Manual Integrations APPROVED
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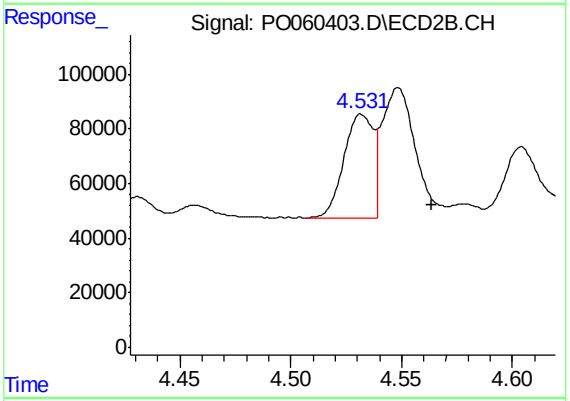
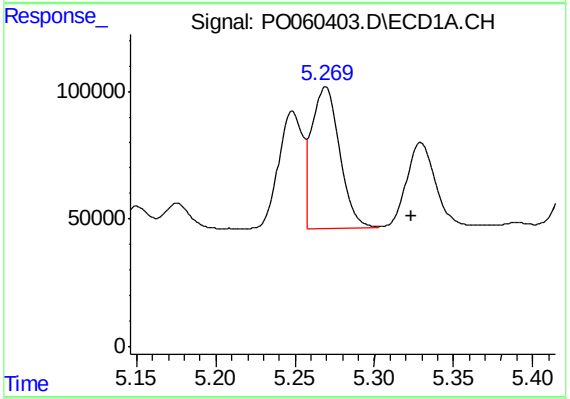


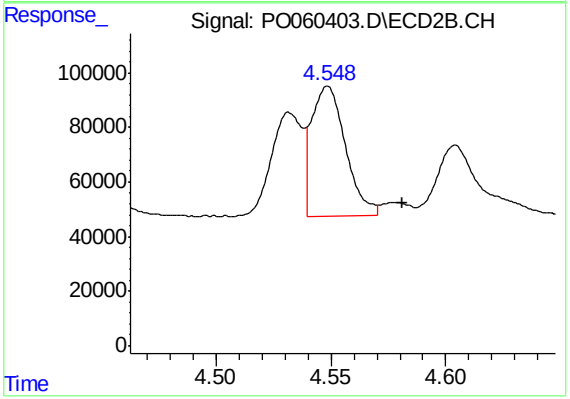
#3 AR-1016-1

R.T.: 4.531 min
Delta R.T.: -0.033 min
Response: 347398
Conc: 256.96 ng/ml m



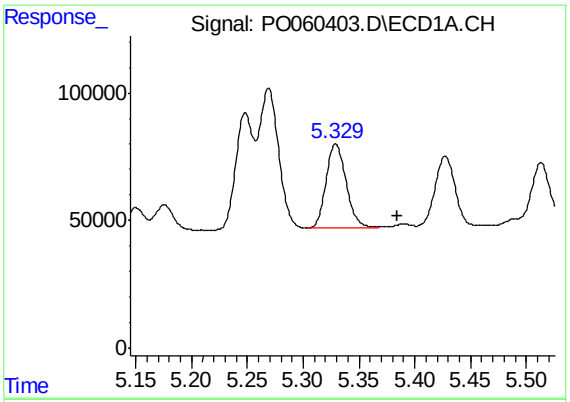
#4 AR-1016-2

R.T.: 5.269 min
Delta R.T.: -0.055 min
Response: 664814
Conc: 277.87 ng/ml m



#4 AR-1016-2

R.T.: 4.548 min
Delta R.T.: -0.033 min
Response: 483670
Conc: 241.47 ng/ml m



#5 AR-1016-3

R.T.: 5.329 min
Delta R.T.: -0.055 min
Response: 412445
Conc: 276.90 ng/ml m

Instrument :
ECD_O
ClientSampleId :
WS-SB01-COMPMSD

Manual Integrations APPROVED
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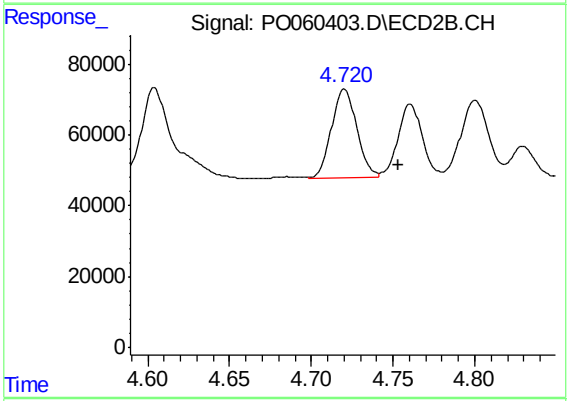
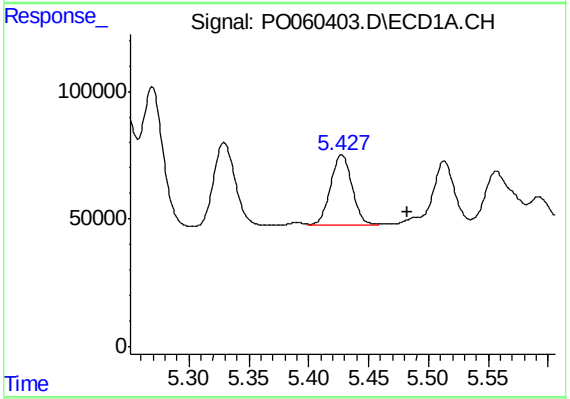


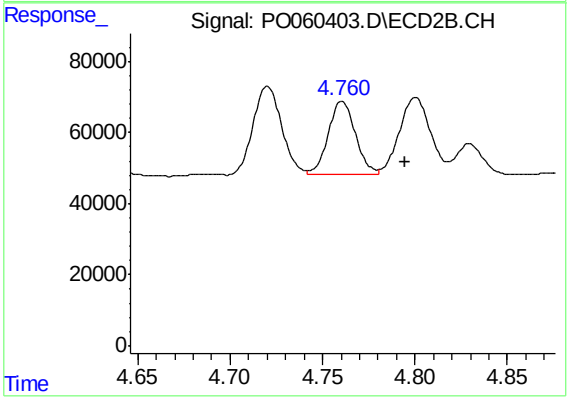
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.034 min
Response: 273756
Conc: 253.04 ng/ml m



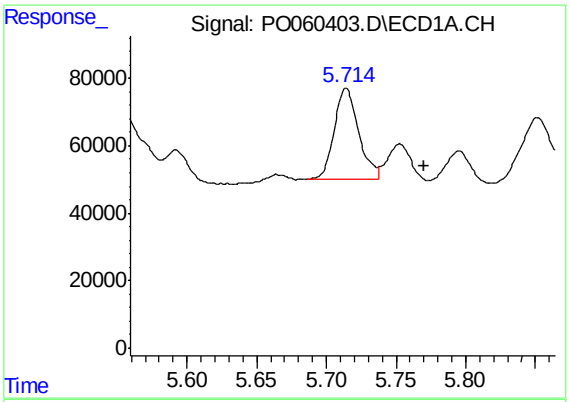
#6 AR-1016-4

R.T.: 5.427 min
Delta R.T.: -0.055 min
Response: 340114
Conc: 281.14 ng/ml m



#6 AR-1016-4

R.T.: 4.760 min
Delta R.T.: -0.035 min
Response: 211389
Conc: 234.10 ng/ml m



#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.056 min
Response: 326091
Conc: 253.94 ng/ml m

Instrument :
ECD_O
ClientSampleId :
WS-SB01-COMPMSD

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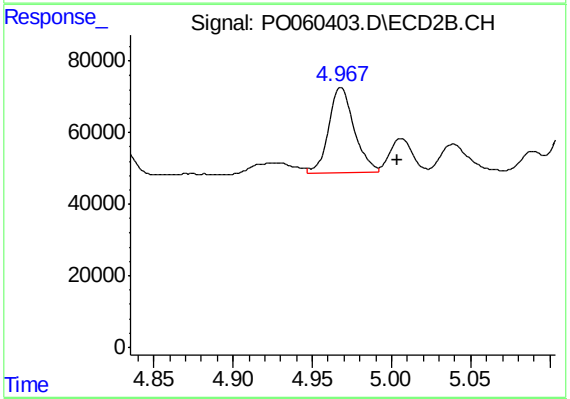
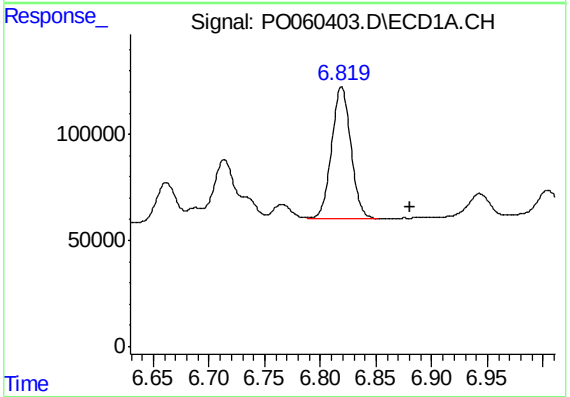


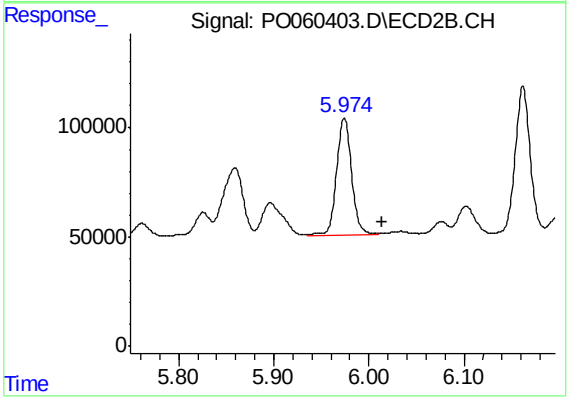
#7 AR-1016-5

R.T.: 4.967 min
Delta R.T.: -0.036 min
Response: 272623
Conc: 236.67 ng/ml m



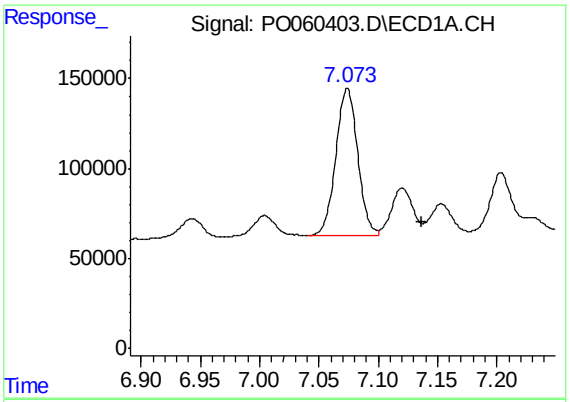
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.062 min
Response: 756584
Conc: 280.65 ng/ml m



#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: -0.040 min
Response: 596651
Conc: 261.81 ng/ml



#32 AR-1260-2

R.T.: 7.073 min
Delta R.T.: -0.063 min
Response: 1057521
Conc: 285.01 ng/ml m

Instrument :
ECD_O
ClientSampleId :
WS-SB01-COMPMSD

Manual Integrations APPROVED
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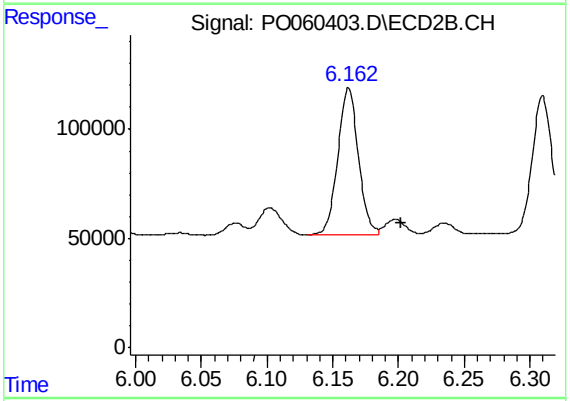
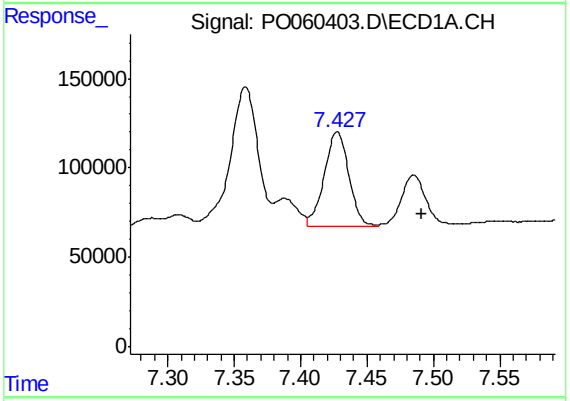


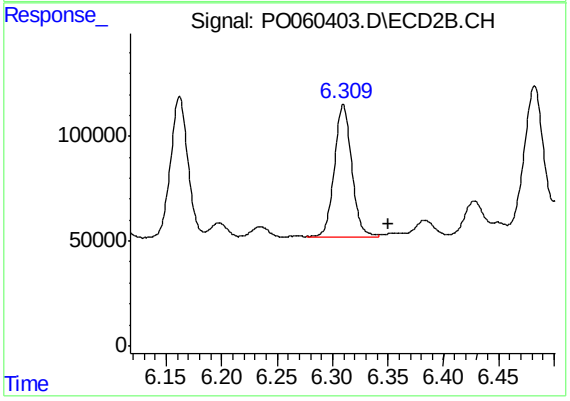
#32 AR-1260-2

R.T.: 6.162 min
Delta R.T.: -0.041 min
Response: 735079
Conc: 250.89 ng/ml m



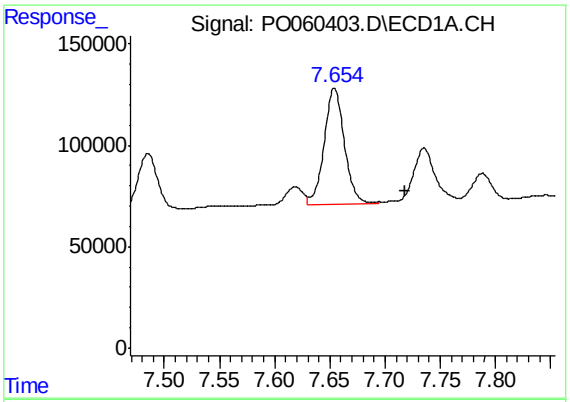
#33 AR-1260-3

R.T.: 7.427 min
Delta R.T.: -0.064 min
Response: 688497
Conc: 210.14 ng/ml m



#33 AR-1260-3

R.T.: 6.309 min
Delta R.T.: -0.041 min
Response: 685144
Conc: 258.63 ng/ml m



#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.064 min
Response: 734497
Conc: 239.15 ng/ml m

Instrument :
ECD_O
ClientSampleId :
WS-SB01-COMPMSD

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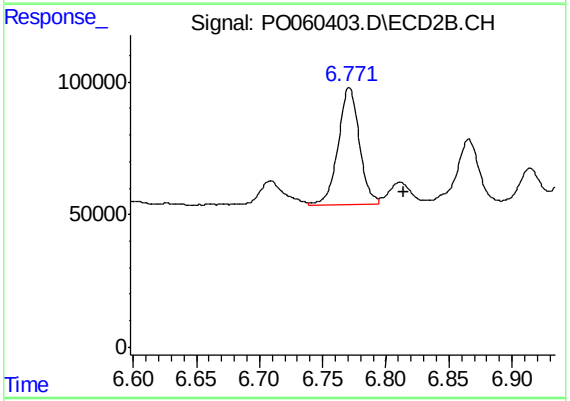
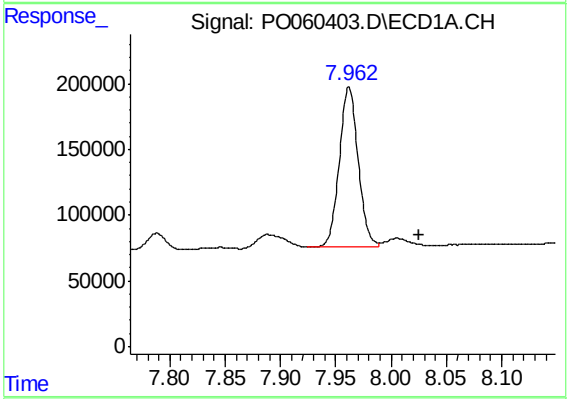


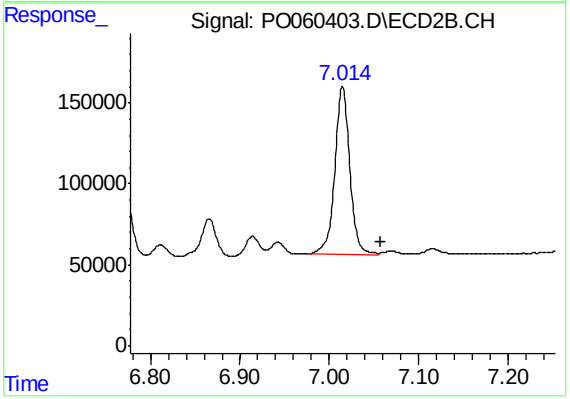
#34 AR-1260-4

R.T.: 6.771 min
Delta R.T.: -0.044 min
Response: 519196
Conc: 229.47 ng/ml m



#35 AR-1260-5

R.T.: 7.962 min
Delta R.T.: -0.064 min
Response: 1449610
Conc: 204.72 ng/ml m



#35 AR-1260-5

R.T.: 7.014 min
Delta R.T.: -0.043 min
Response: 1208991
Conc: 219.68 ng/ml m