Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060469.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2019 3:03
Operator : SM/AJ
Sample : K4696-08MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WS-SB09-COMPMSD

Manual Integrations APPROVED
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9/9/2019 12:16:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:39:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 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	3.486	1652141	1342213	47.187	37.288
2)	SA Decachlor...	9.546	8.333	1346207	1059090	25.305	26.266m
	Target Compounds						
3)	L1 AR-1016-1	5.248	4.533	610606	453169	380.707m	335.199
4)	L1 AR-1016-2	5.270	4.549	928021	669178	387.888	334.086
5)	L1 AR-1016-3	5.330	4.721	569549	334136	382.370	308.854
6)	L1 AR-1016-4	5.428	4.762	467744	281277	386.645m	311.495
7)	L1 AR-1016-5	5.714	4.969	456679	354604	355.631	307.835
31)	L7 AR-1260-1	6.820	5.975	863040	720460	320.140	316.143
32)	L7 AR-1260-2	7.074	6.163	1089365	898372	293.591	306.625
33)	L7 AR-1260-3	7.428	6.311	766032	792486	233.808	299.149 #
34)	L7 AR-1260-4	7.655	6.773	850881	559769	277.041	247.403
35)	L7 AR-1260-5	7.962	7.016	1610045	1341841	227.378	243.824

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

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Data File : PO060469.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2019 3:03
Operator : SM/AJ
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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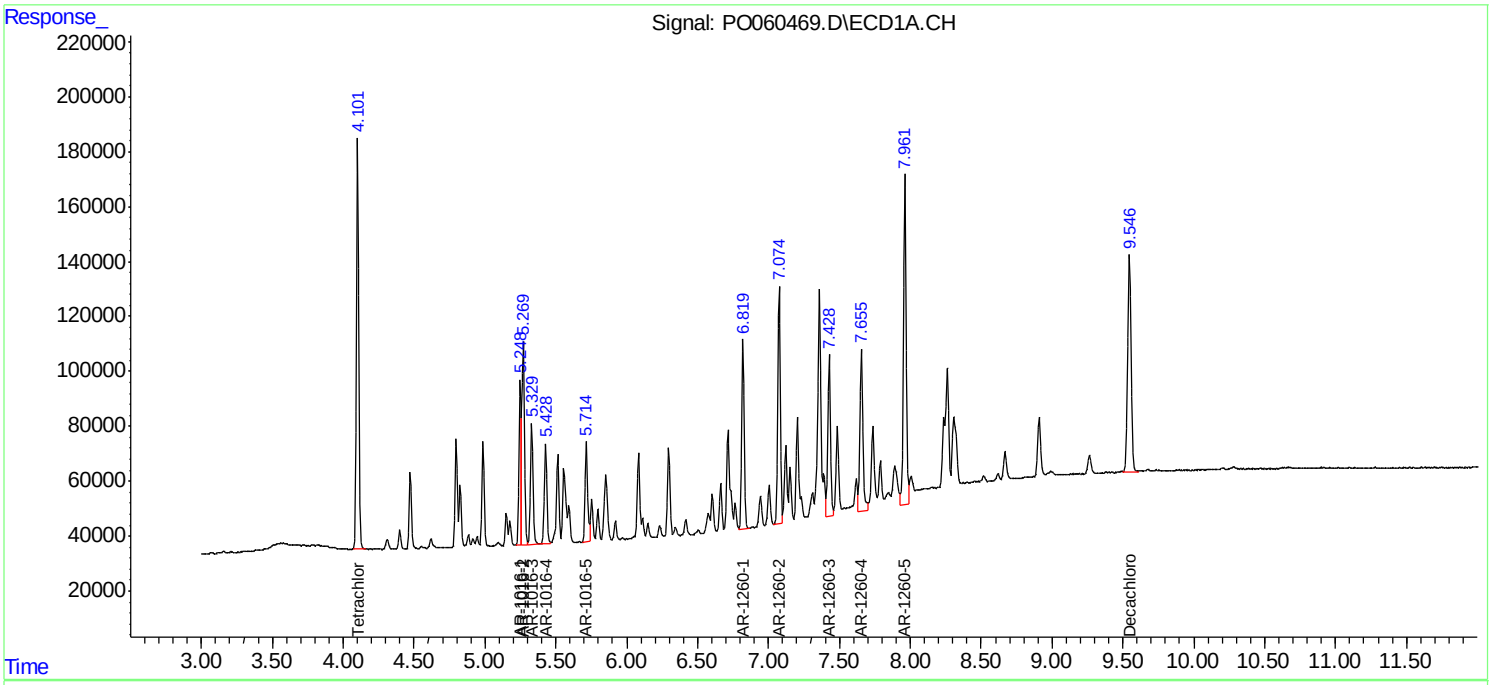

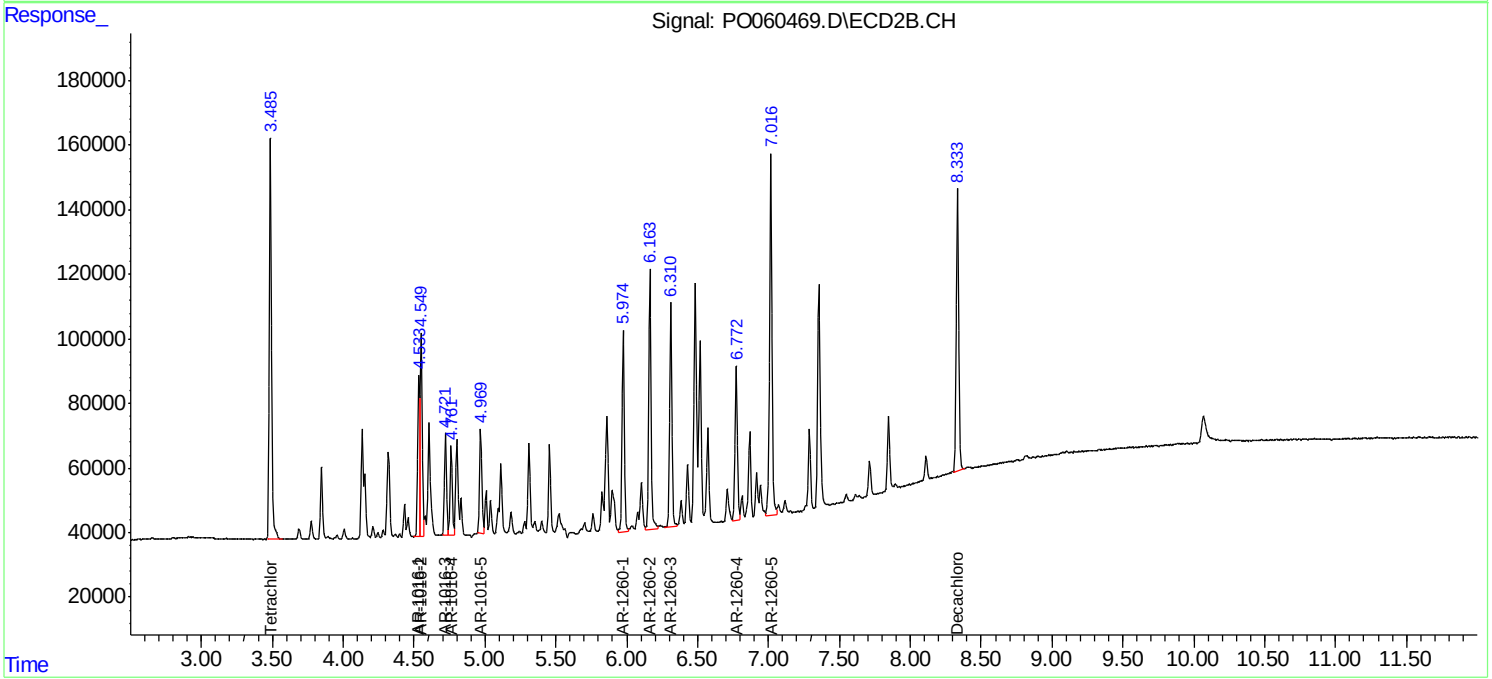

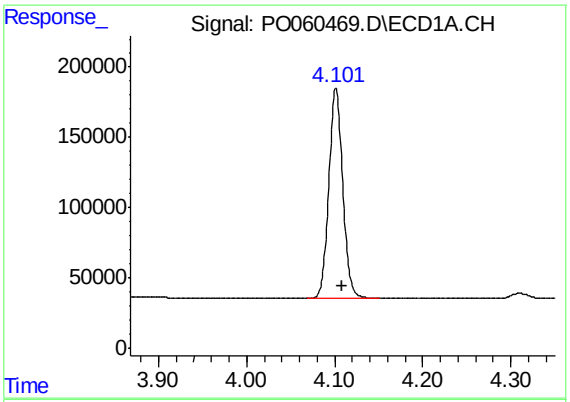

#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 1652141
Conc: 47.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-SB09-COMPMSD

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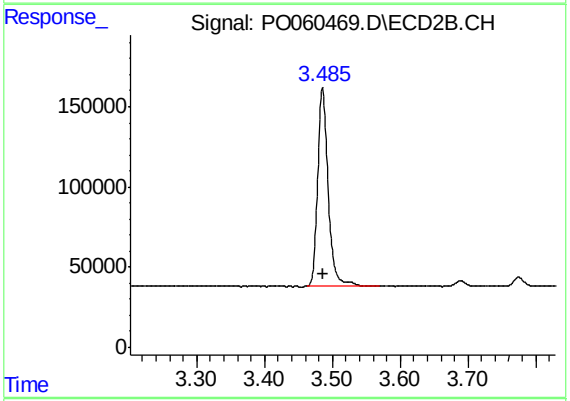
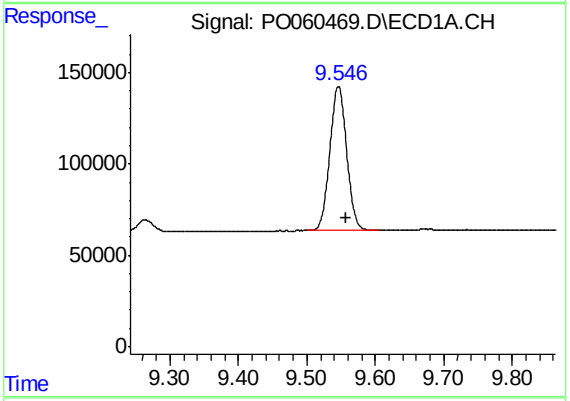


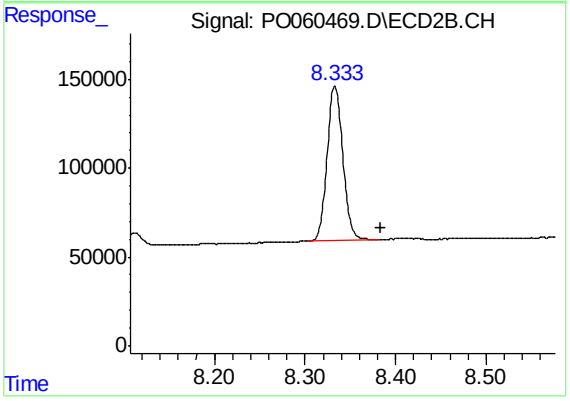
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 1342213
Conc: 37.29 ng/ml



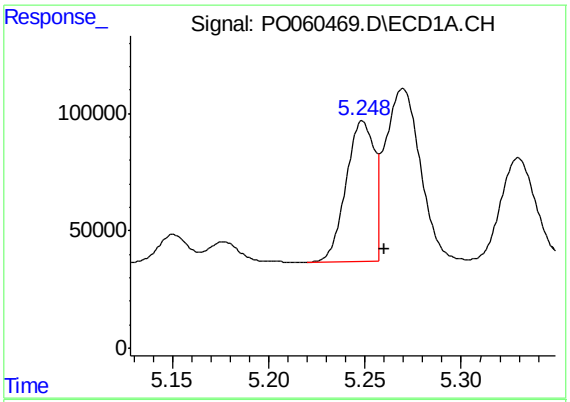
#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.011 min
Response: 1346207
Conc: 25.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.051 min
Response: 1059090
Conc: 26.27 ng/ml m



#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.012 min
Response: 610606
Conc: 380.71 ng/ml m

Instrument :
ECD_O
ClientSampleId :
WS-SB09-COMPMSD

Manual Integrations APPROVED
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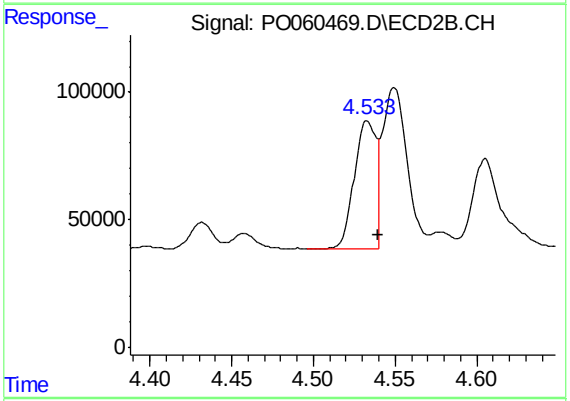
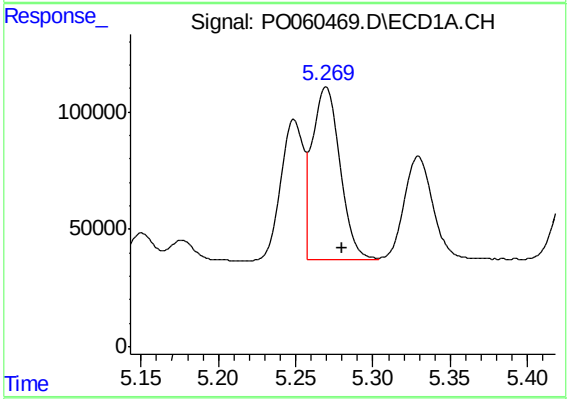


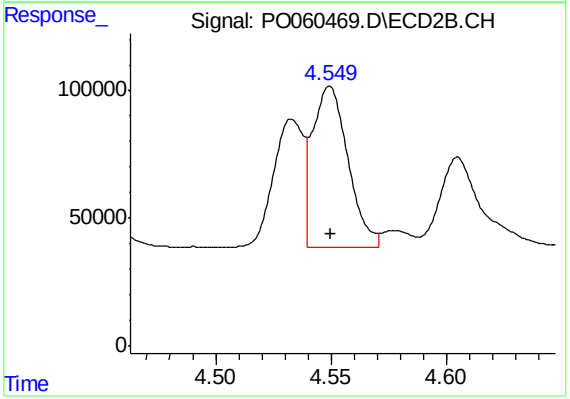
#3 AR-1016-1

R.T.: 4.533 min
Delta R.T.: -0.007 min
Response: 453169
Conc: 335.20 ng/ml



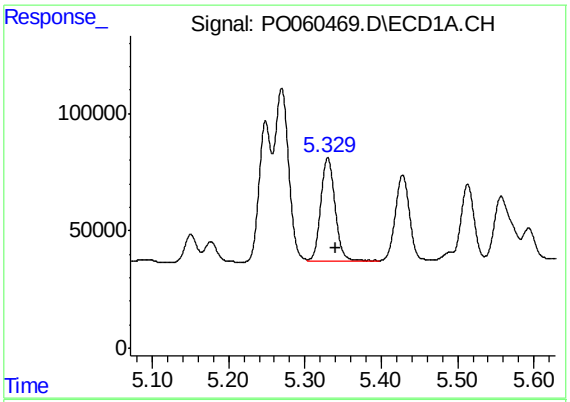
#4 AR-1016-2

R.T.: 5.270 min
Delta R.T.: -0.010 min
Response: 928021
Conc: 387.89 ng/ml



#4 AR-1016-2

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 669178
Conc: 334.09 ng/ml



#5 AR-1016-3

R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 569549
Conc: 382.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-SB09-COMPMSD

Manual Integrations APPROVED
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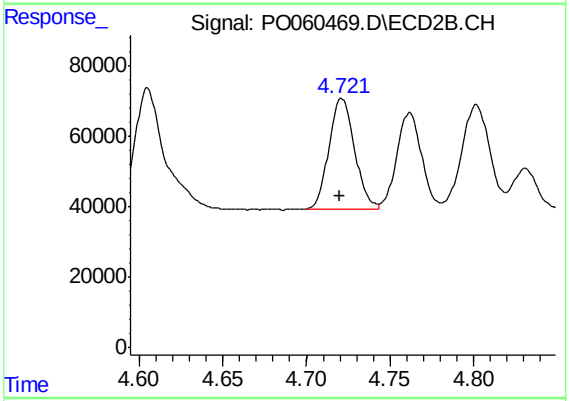
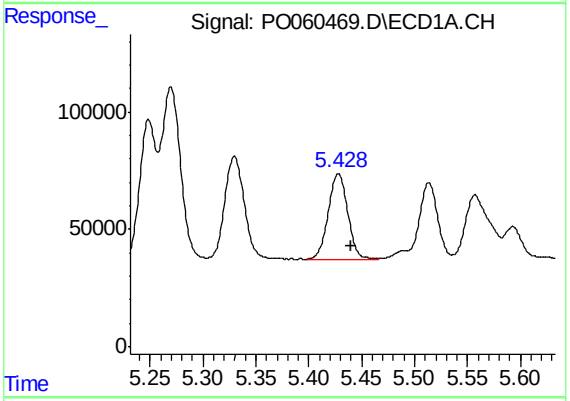


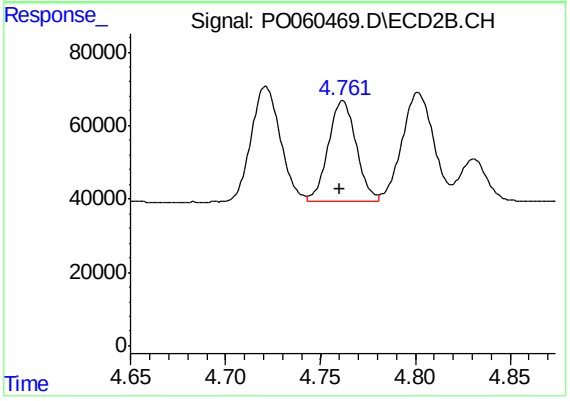
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 334136
Conc: 308.85 ng/ml



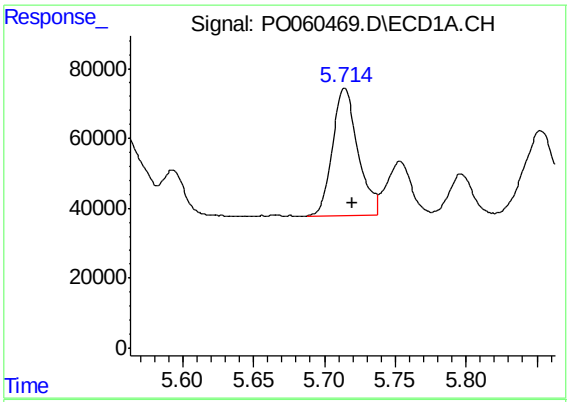
#6 AR-1016-4

R.T.: 5.428 min
Delta R.T.: -0.012 min
Response: 467744
Conc: 386.65 ng/ml m



#6 AR-1016-4

R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 281277
Conc: 311.49 ng/ml



#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 456679
Conc: 355.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-SB09-COMPMSD

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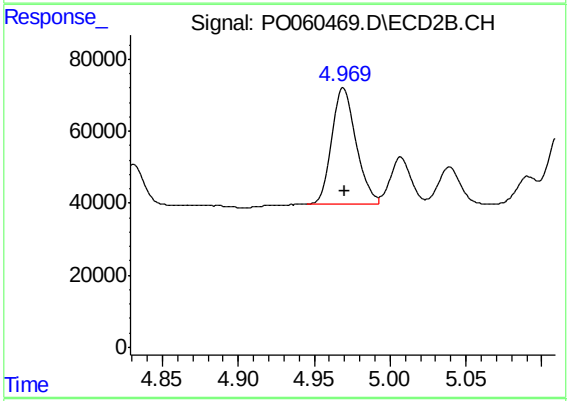
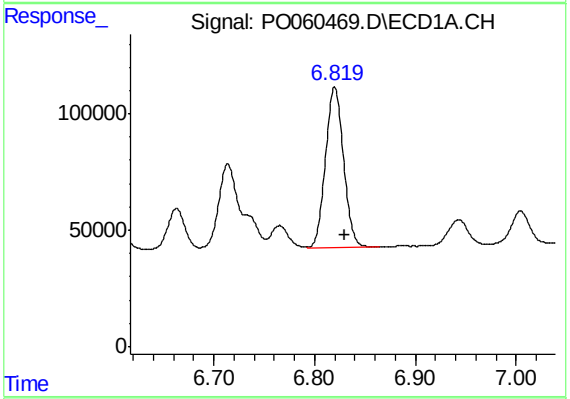


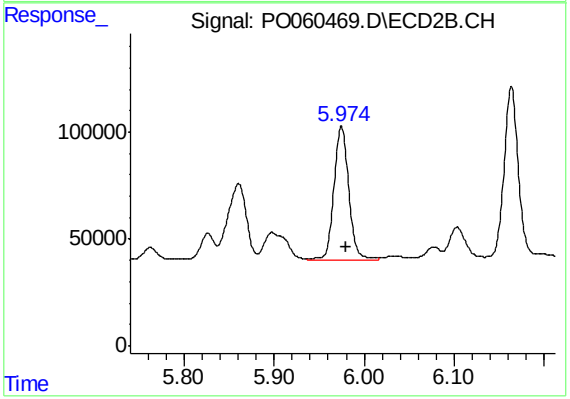
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 354604
Conc: 307.84 ng/ml



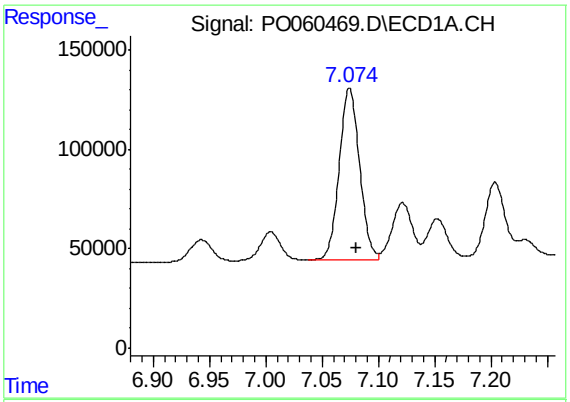
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 863040
Conc: 320.14 ng/ml



#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 720460
Conc: 316.14 ng/ml



#32 AR-1260-2

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 1089365
Conc: 293.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-SB09-COMPMSD

Manual Integrations APPROVED
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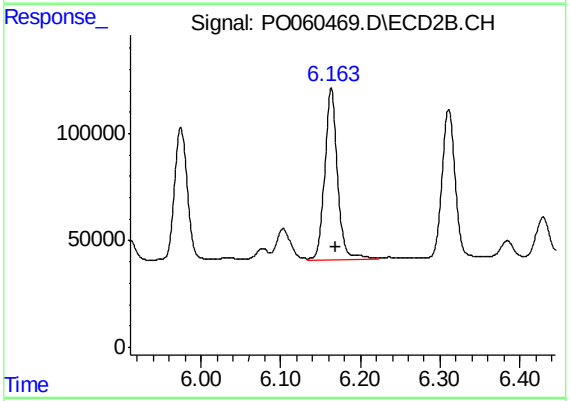
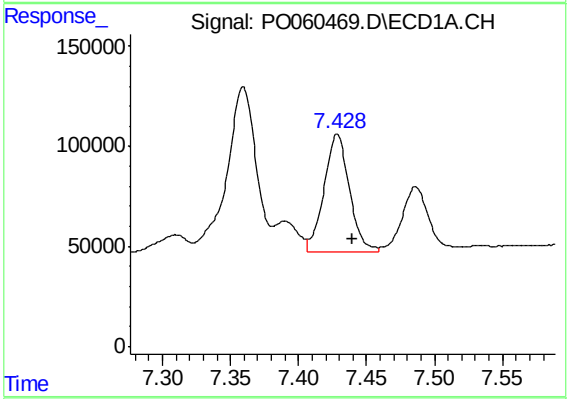


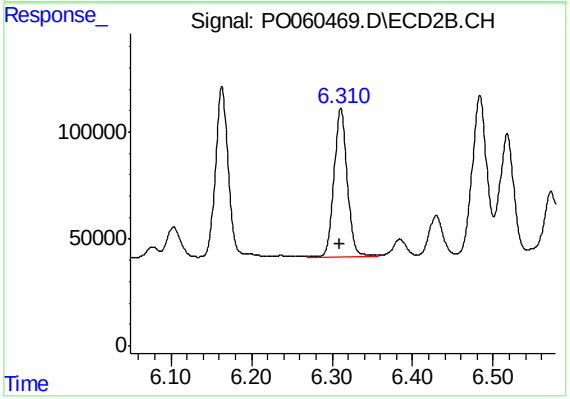
#32 AR-1260-2

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 898372
Conc: 306.62 ng/ml



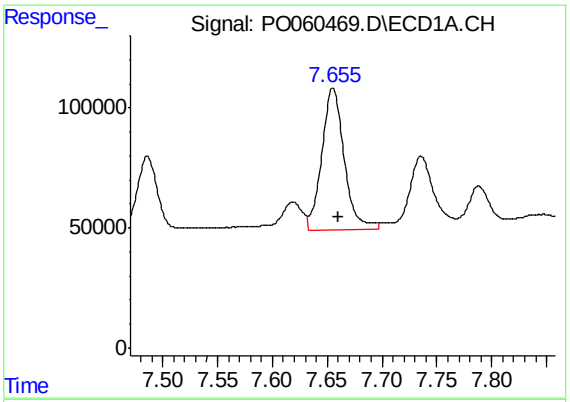
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.012 min
Response: 766032
Conc: 233.81 ng/ml



#33 AR-1260-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 792486
Conc: 299.15 ng/ml



#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 850881
Conc: 277.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-SB09-COMPMSD

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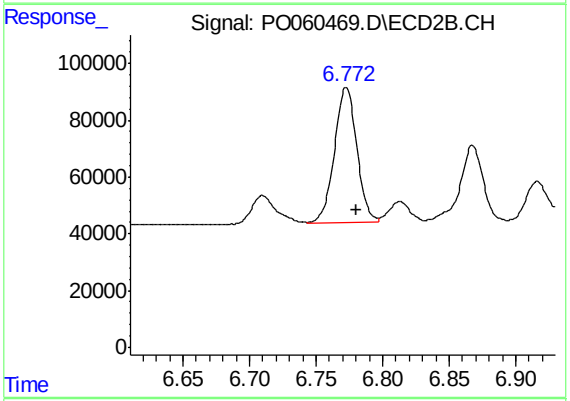
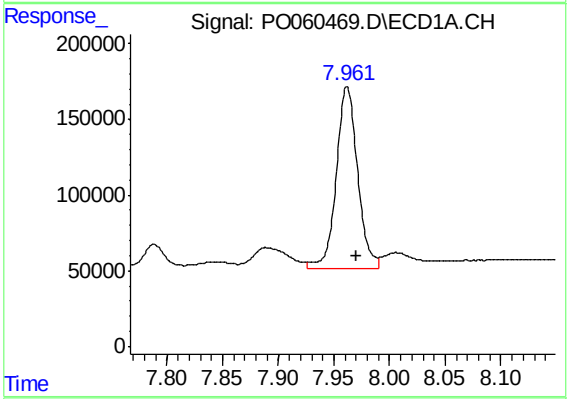


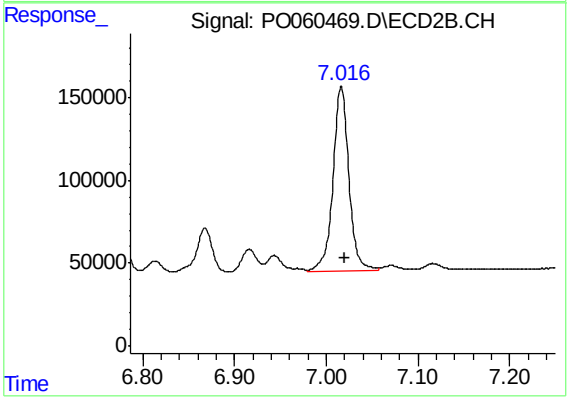
#34 AR-1260-4

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 559769
Conc: 247.40 ng/ml



#35 AR-1260-5

R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 1610045
Conc: 227.38 ng/ml



#35 AR-1260-5

R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 1341841
Conc: 243.82 ng/ml