Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100819\
Data File : PO061789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2019 17:10
Operator : HP/AJ
Sample : PB123702BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB123702BSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:16:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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...	4.362	3.520	754289	553509	18.391	17.116
2)	SA Decachlor...	10.026	8.382	1037564	691315	22.279	21.353
	Target Compounds						
3)	L1 AR-1016-1	5.525	4.570	388483	282680	211.852m	210.224m
4)	L1 AR-1016-2	5.547	4.588	539287	347011	208.636	187.233m
5)	L1 AR-1016-3	5.609	4.758	331879	202855	206.593	202.506m
6)	L1 AR-1016-4	5.707	4.800	276106	179919	206.520	207.624
7)	L1 AR-1016-5	6.000	5.006	291205	237899	212.338m	208.420m
31)	L7 AR-1260-1	7.121	6.013	575301	431450	220.376	211.516
32)	L7 AR-1260-2	7.377	6.198	683656	510454	214.447m	212.535
33)	L7 AR-1260-3	7.735	6.348	544553	472391	226.721	209.661
34)	L7 AR-1260-4	7.961	6.810	616355	395057	230.668	213.983m
35)	L7 AR-1260-5	8.275	7.051	1075638	814930	217.383	209.298

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

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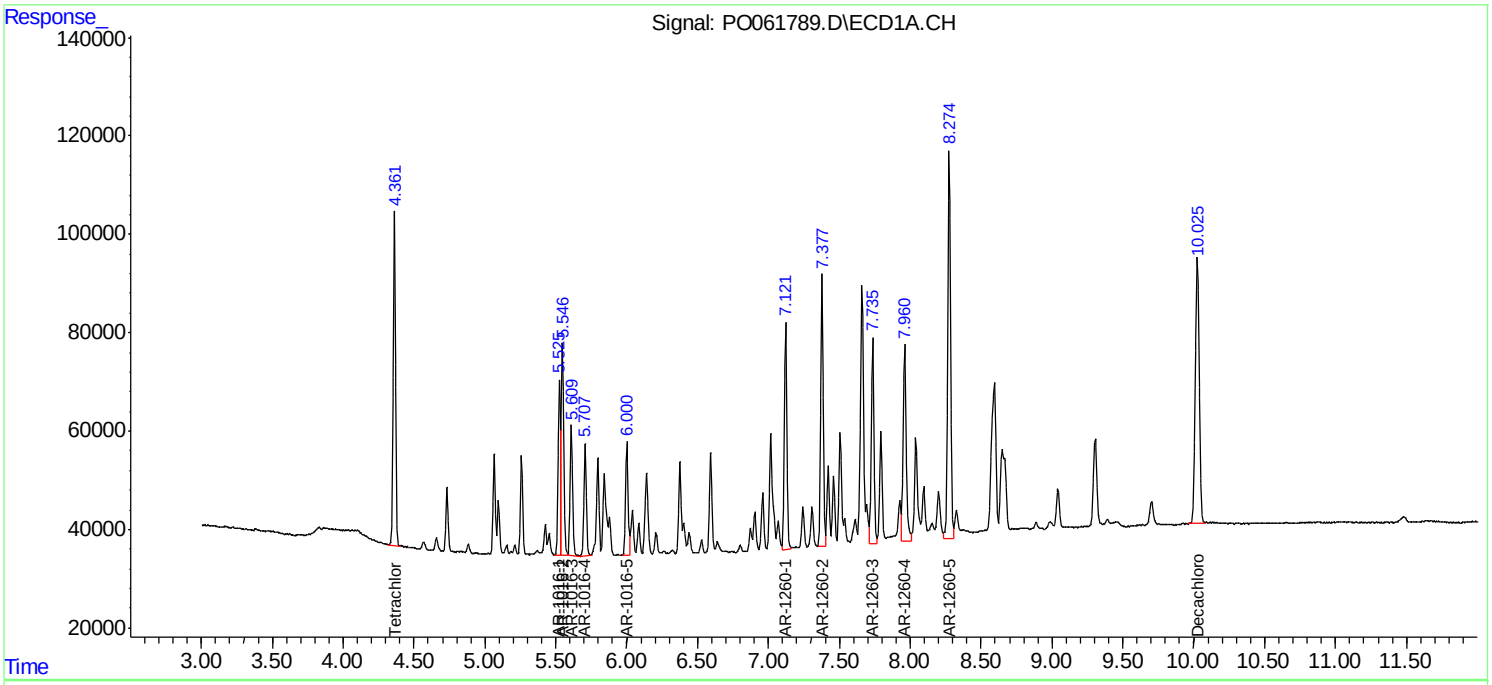
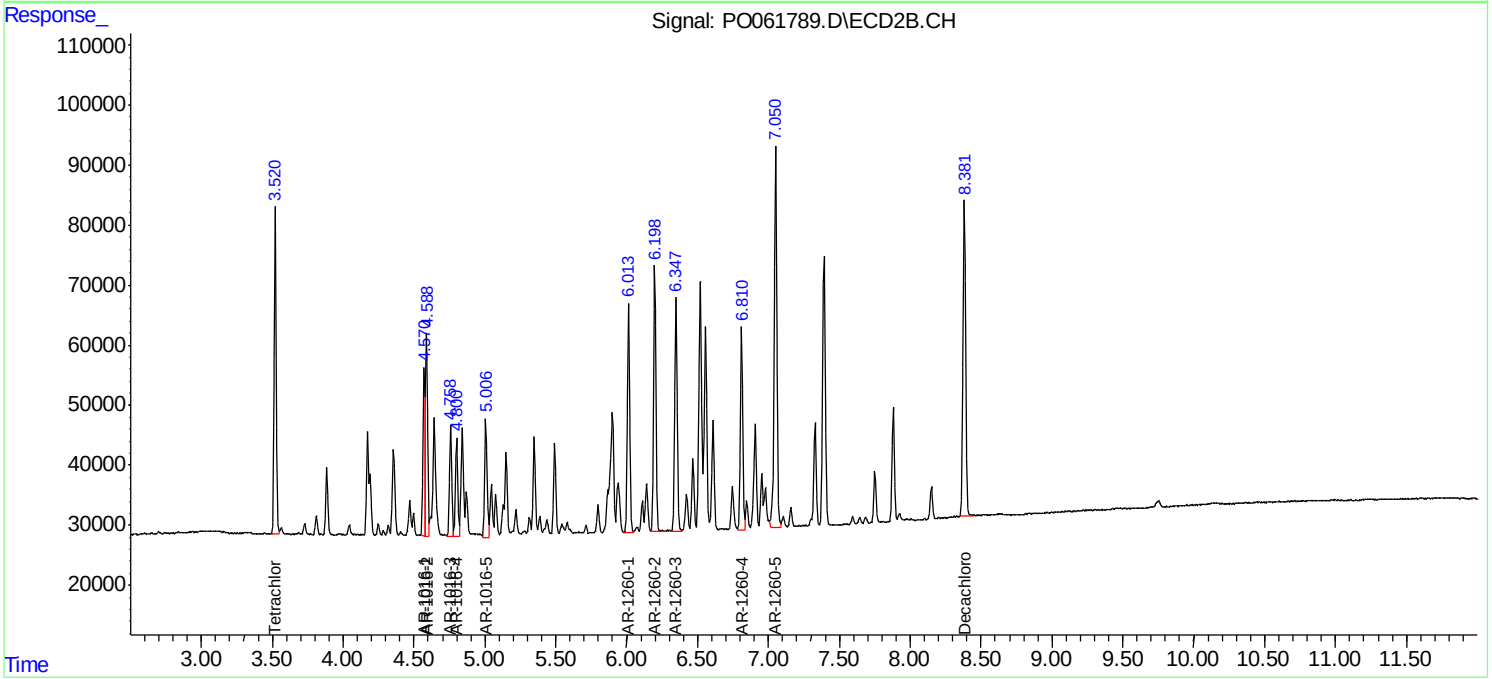
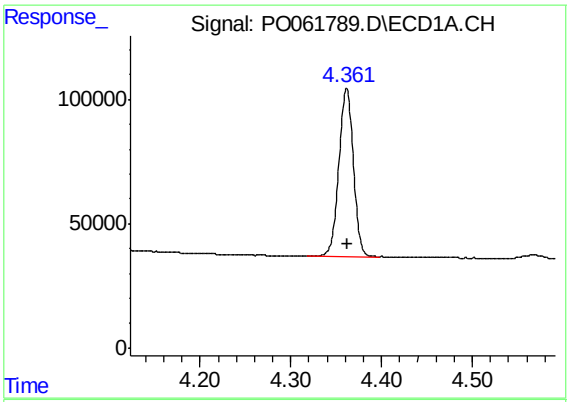
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 754289
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123702BSD

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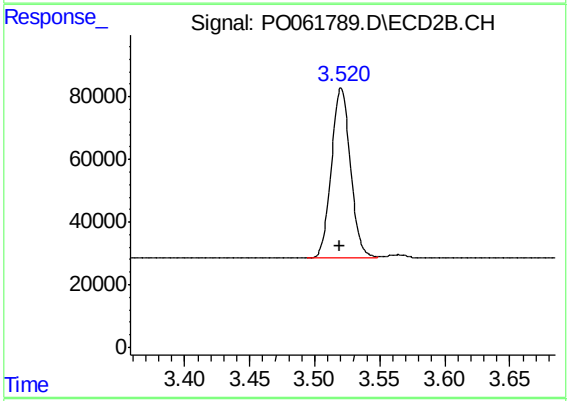
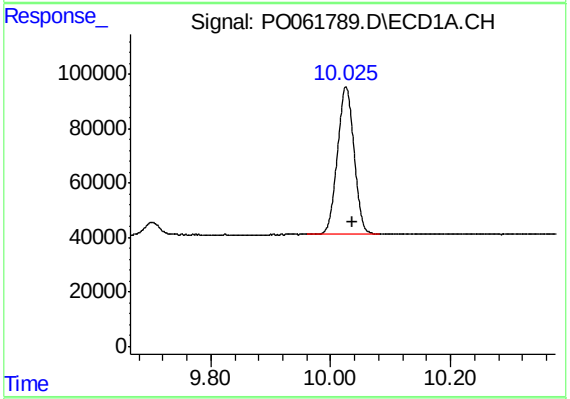


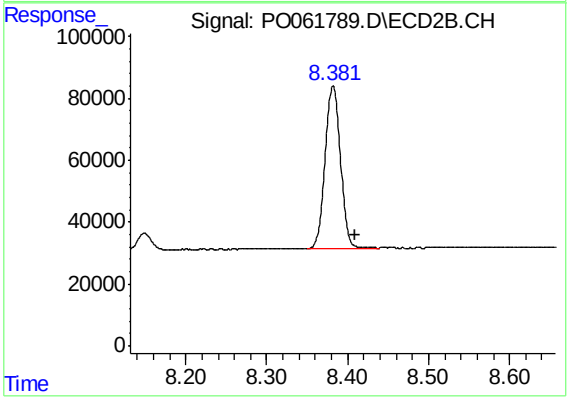
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.001 min
Response: 553509
Conc: 17.12 ng/ml



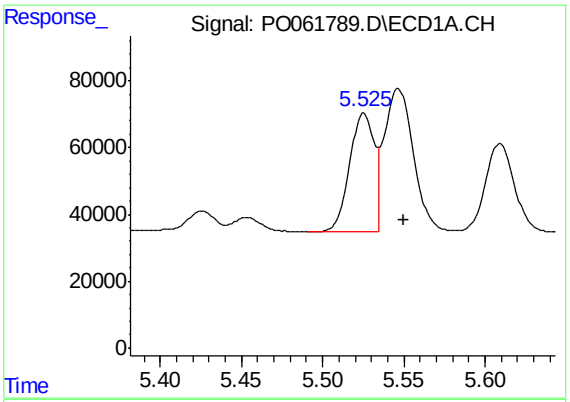
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.010 min
Response: 1037564
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.382 min
Delta R.T.: -0.027 min
Response: 691315
Conc: 21.35 ng/ml



#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.025 min
Response: 388483
Conc: 211.85 ng/ml m

Instrument :
ECD_O
ClientSampleId :
PB123702BSD

Manual Integrations APPROVED
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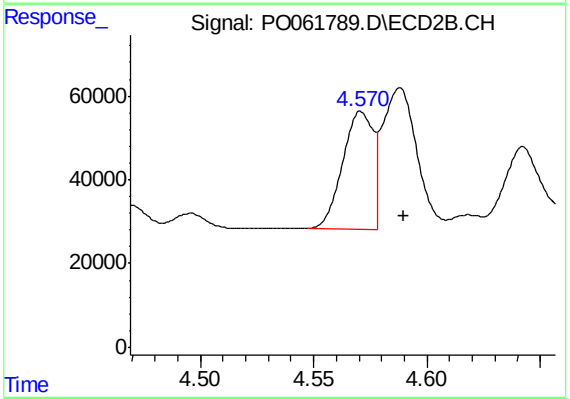
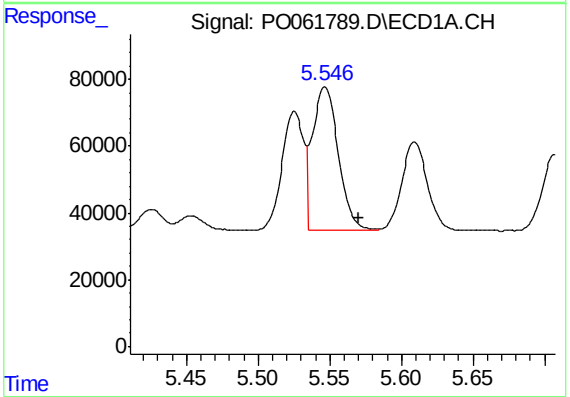


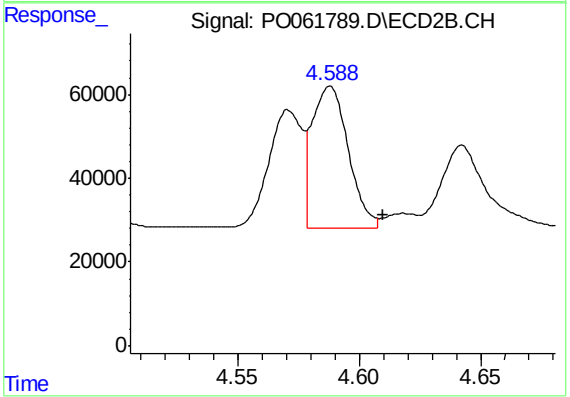
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.020 min
Response: 282680
Conc: 210.22 ng/ml m



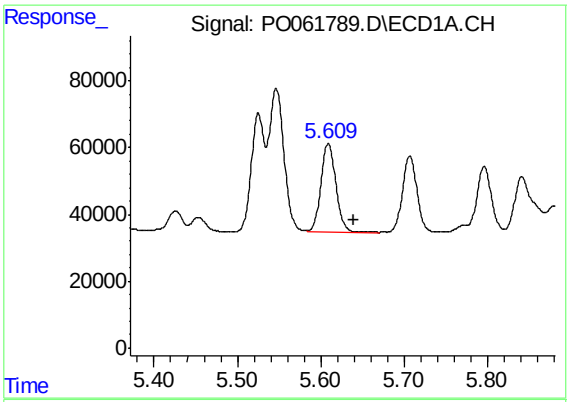
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: -0.023 min
Response: 539287
Conc: 208.64 ng/ml



#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.022 min
Response: 347011
Conc: 187.23 ng/ml m



#5 AR-1016-3

R.T.: 5.609 min
Delta R.T.: -0.031 min
Response: 331879
Conc: 206.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123702BSD

Manual Integrations APPROVED
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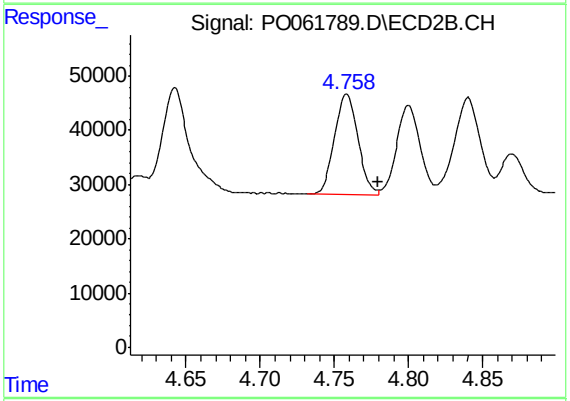
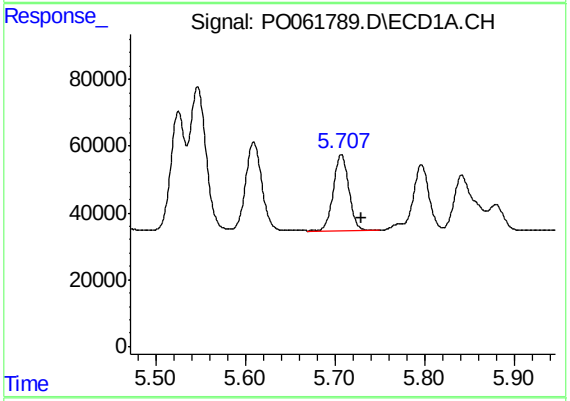


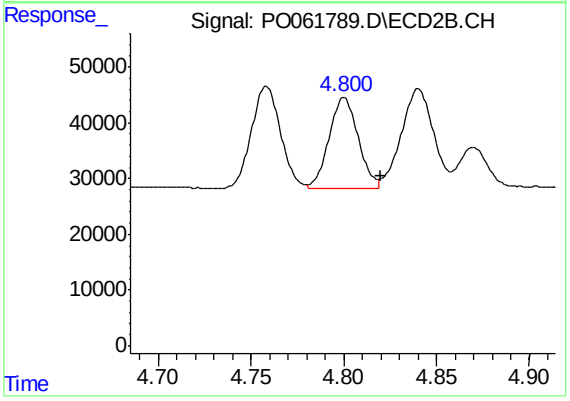
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.022 min
Response: 202855
Conc: 202.51 ng/ml m



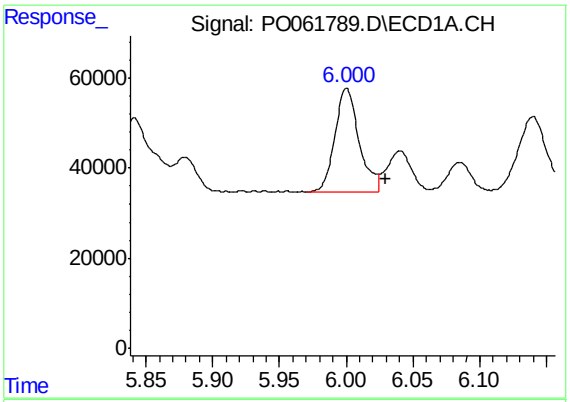
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.023 min
Response: 276106
Conc: 206.52 ng/ml



#6 AR-1016-4

R.T.: 4.800 min
Delta R.T.: -0.020 min
Response: 179919
Conc: 207.62 ng/ml



#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.030 min
Response: 291205
Conc: 212.34 ng/ml m

Instrument :
ECD_O
ClientSampleId :
PB123702BSD

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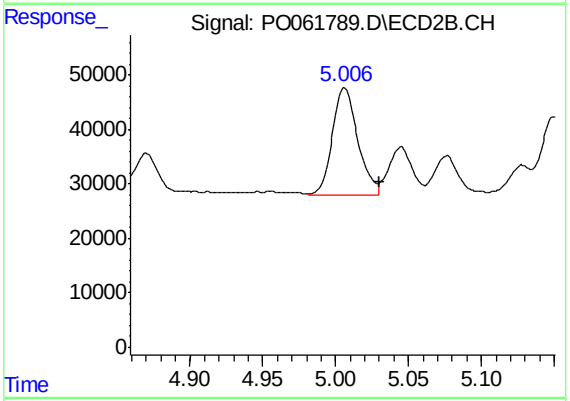
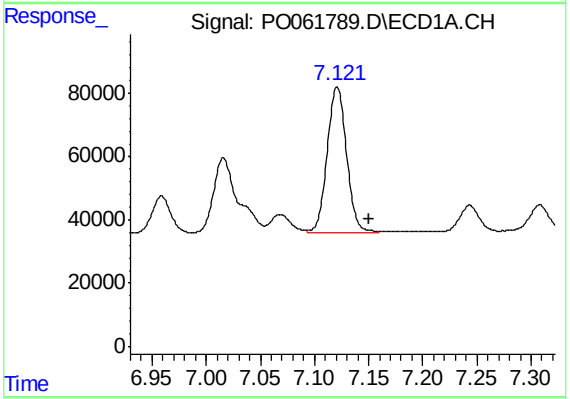
10/9/2019 12:14:25 PM



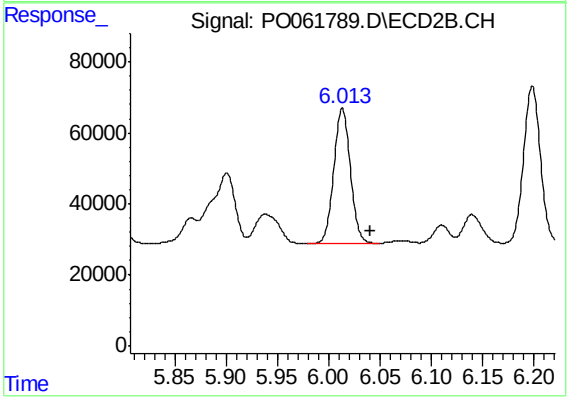
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 237899
Conc: 208.42 ng/ml m



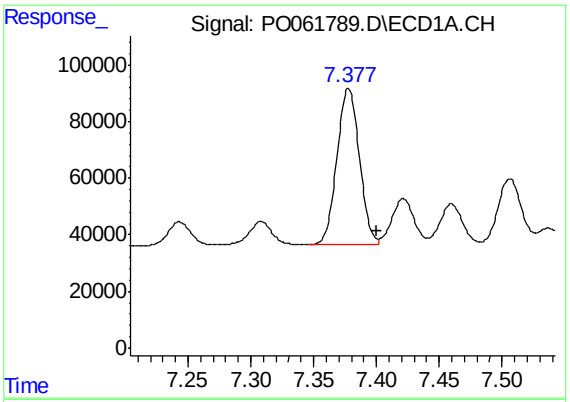
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.029 min
Response: 575301
Conc: 220.38 ng/ml



#31 AR-1260-1

R.T.: 6.013 min
Delta R.T.: -0.027 min
Response: 431450
Conc: 211.52 ng/ml



#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.023 min
Response: 683656
Conc: 214.45 ng/ml m

Instrument :
ECD_O
ClientSampleId :
PB123702BSD

Manual Integrations APPROVED
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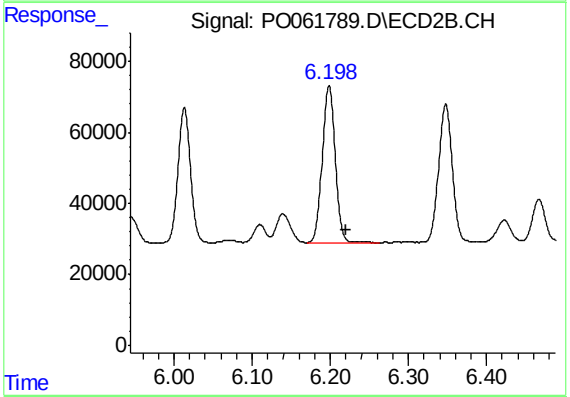
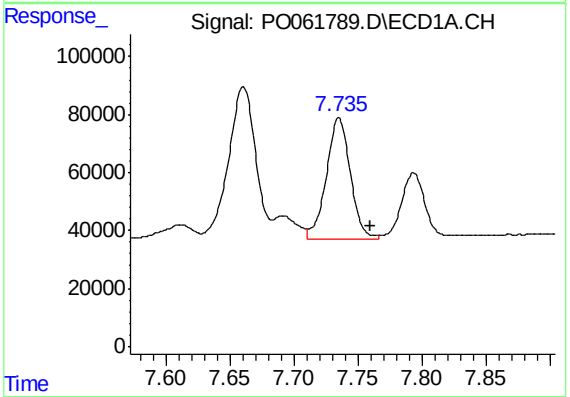
10/9/2019 12:14:25 PM



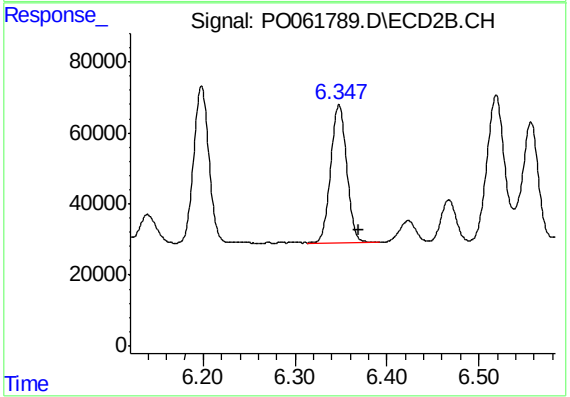
#32 AR-1260-2

R.T.: 6.198 min
Delta R.T.: -0.022 min
Response: 510454
Conc: 212.54 ng/ml



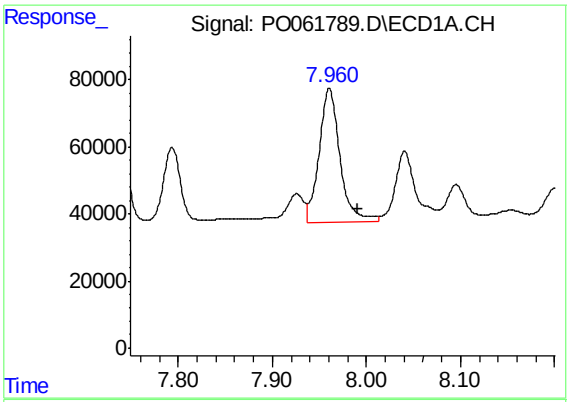
#33 AR-1260-3

R.T.: 7.735 min
Delta R.T.: -0.025 min
Response: 544553
Conc: 226.72 ng/ml



#33 AR-1260-3

R.T.: 6.348 min
Delta R.T.: -0.022 min
Response: 472391
Conc: 209.66 ng/ml



#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.029 min
Response: 616355
Conc: 230.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123702BSD

Manual Integrations APPROVED
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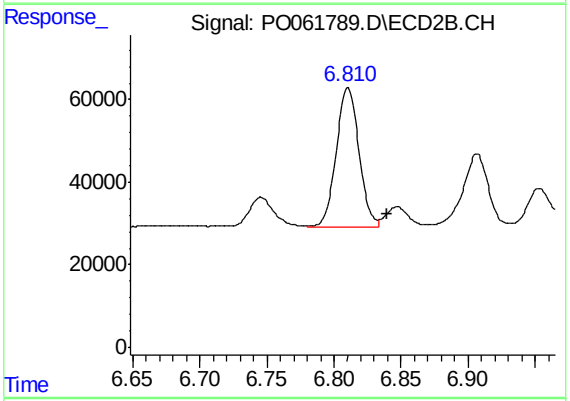
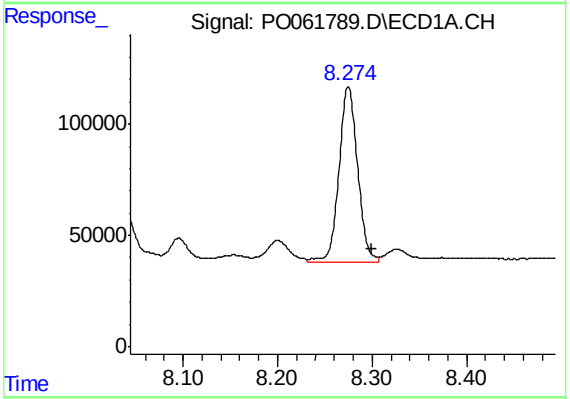


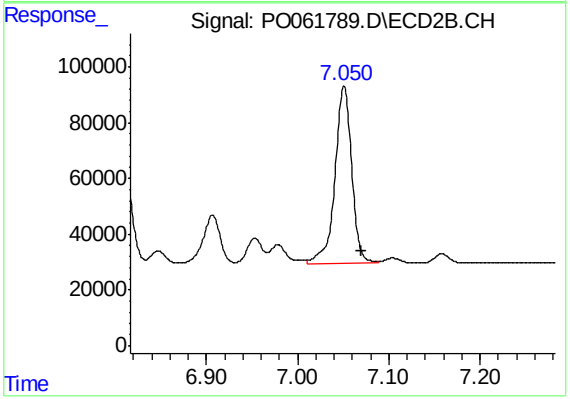
#34 AR-1260-4

R.T.: 6.810 min
Delta R.T.: -0.030 min
Response: 395057
Conc: 213.98 ng/ml m



#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.025 min
Response: 1075638
Conc: 217.38 ng/ml



#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 814930
Conc: 209.30 ng/ml