Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 12:24
Operator : DD\AJ
Sample : M2383-09MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KTW-02MS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 12:49:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
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...	4.350	3.630	1173700	536962	19.995m	21.103
2)	SA Decachlor...	9.967	8.823	554293	393182	13.408	16.360
	Target Compounds						
3)	L1 AR-1016-1	5.646	4.861	1053566	503431	541.949	509.543
4)	L1 AR-1016-2	5.668	4.880	1556070	718115	538.275	516.054
5)	L1 AR-1016-3	5.732	5.066	915380	567447	511.690	798.900 #
6)	L1 AR-1016-4	5.838	5.120	1000773	298992	720.731	499.464 #
7)	L1 AR-1016-5	6.148	5.343	701595	405305	500.982	556.075
31)	L7 AR-1260-1	7.307	6.424	1341011	674205	527.488	457.640
32)	L7 AR-1260-2	7.571	6.620	1400431	794922	501.442m	458.276
33)	L7 AR-1260-3	7.931	6.771	833250	724296	418.026	442.346m
34)	L7 AR-1260-4	8.157	7.249	1015002	521103	464.790	430.706
35)	L7 AR-1260-5	8.469	7.496	1814532	1187517	419.357	417.668

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

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Data File : PO077870.D
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Sample : M2383-09MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
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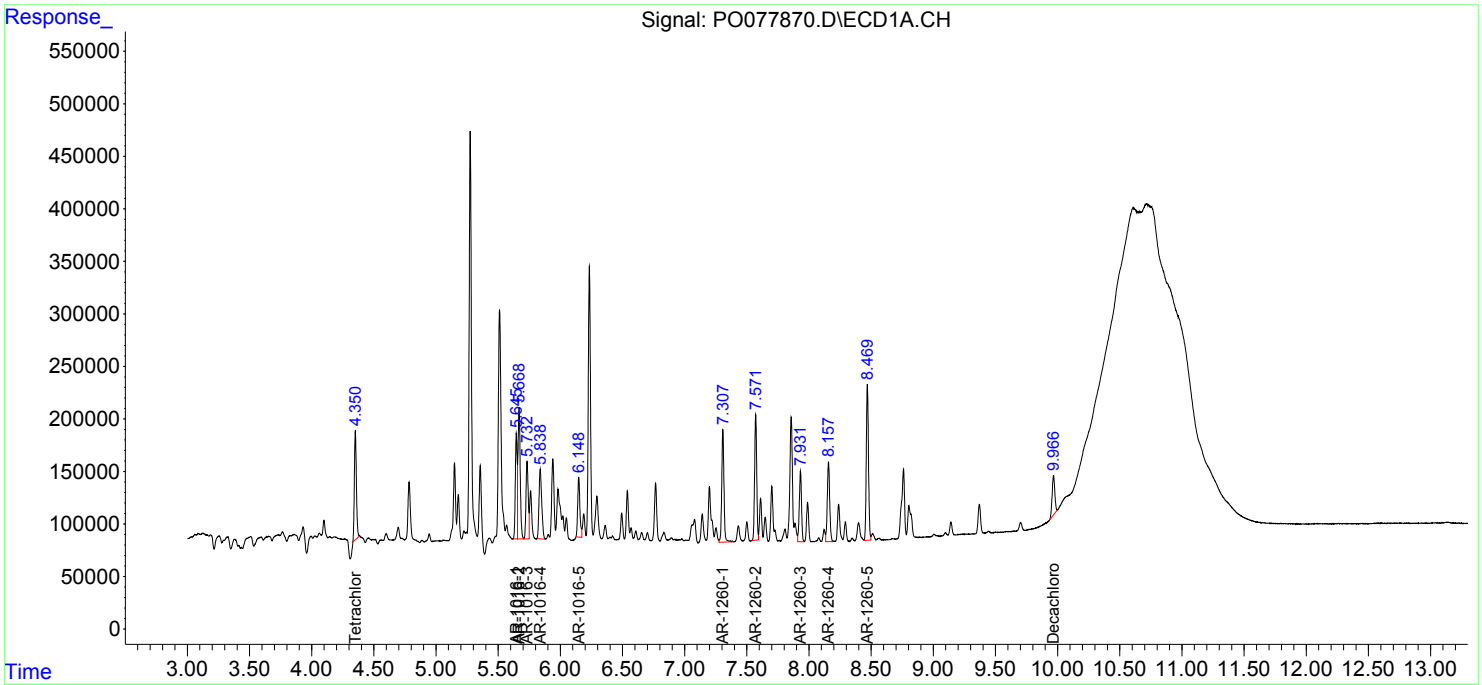

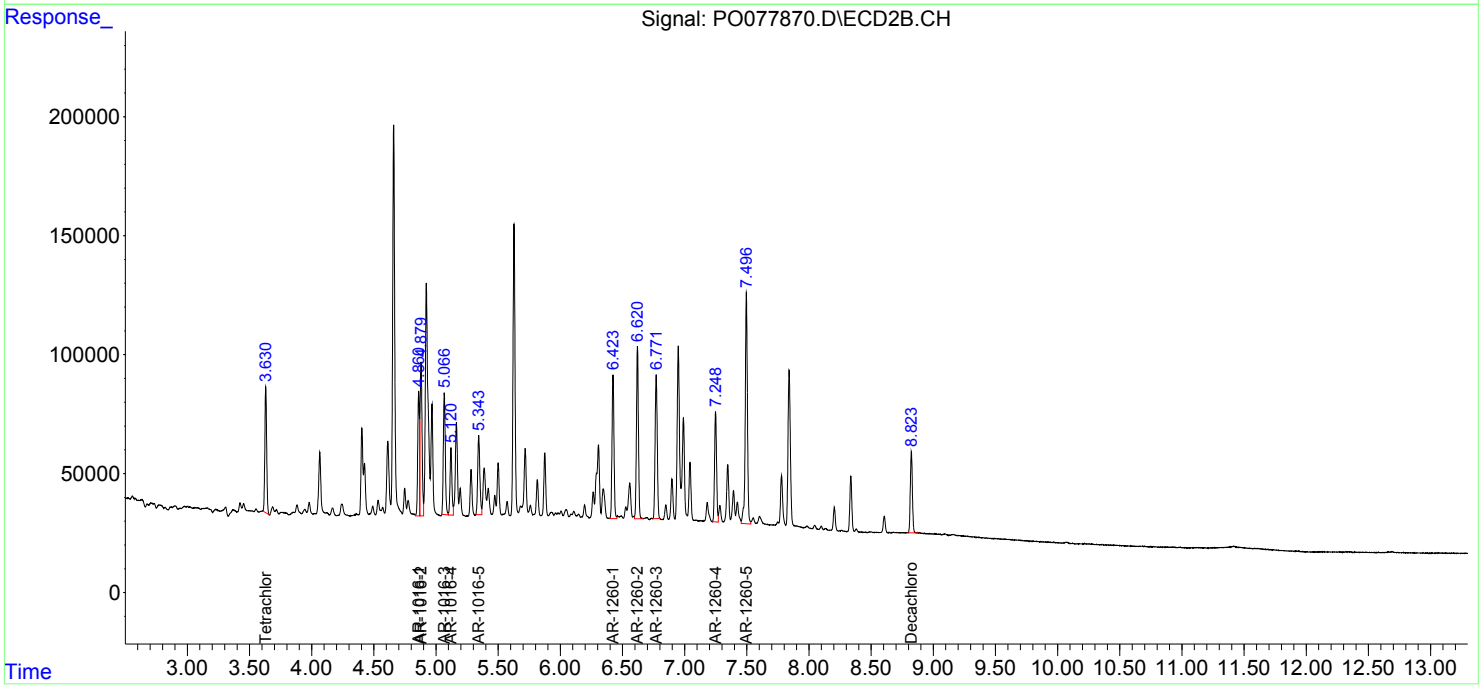

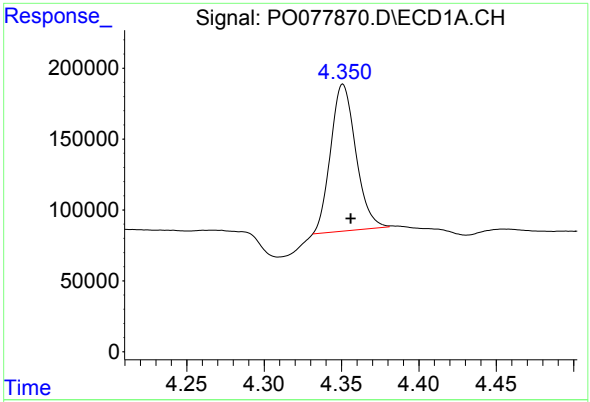

#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 1173700
Conc: 19.99 ng/ml m

Instrument :
ECD_O
ClientSampleId :
KTW-02MS

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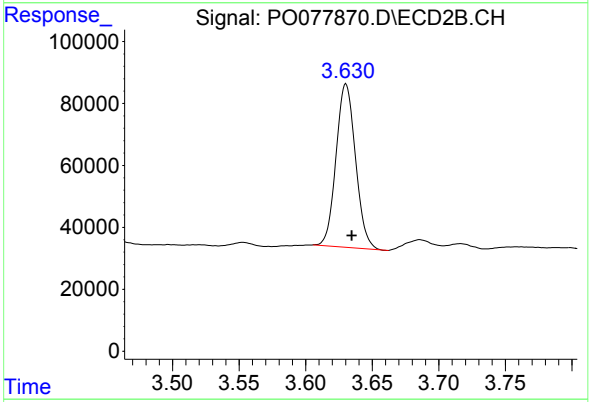
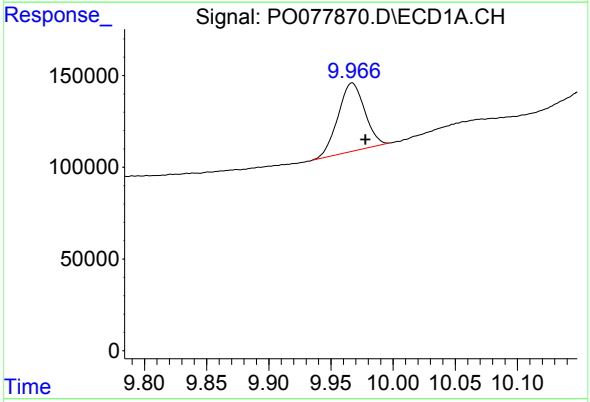


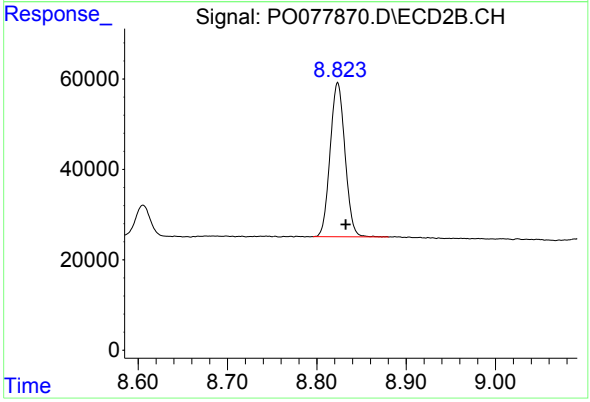
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.004 min
Response: 536962
Conc: 21.10 ng/ml



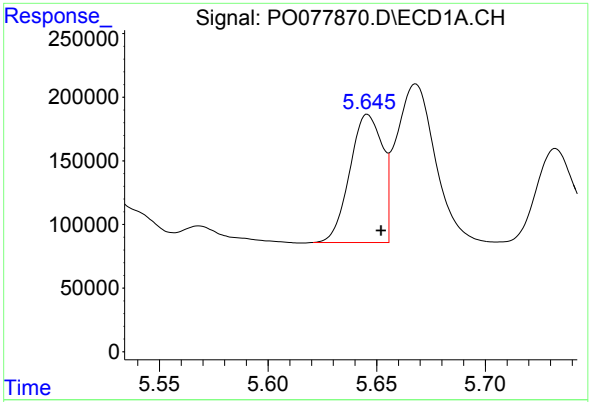
#2 Decachlorobiphenyl

R.T.: 9.967 min
Delta R.T.: -0.011 min
Response: 554293
Conc: 13.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 393182
Conc: 16.36 ng/ml



#3 AR-1016-1

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 1053566
Conc: 541.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
KTW-02MS

Manual Integrations APPROVED
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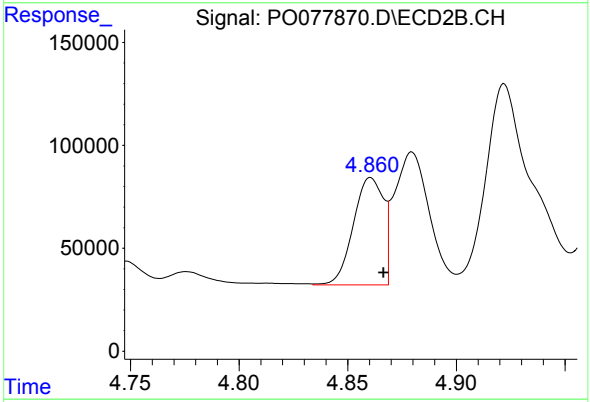
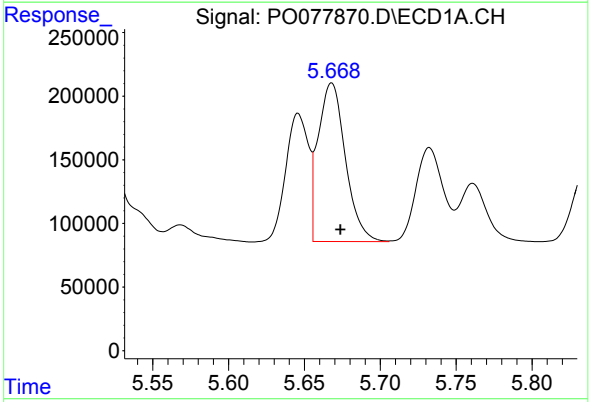


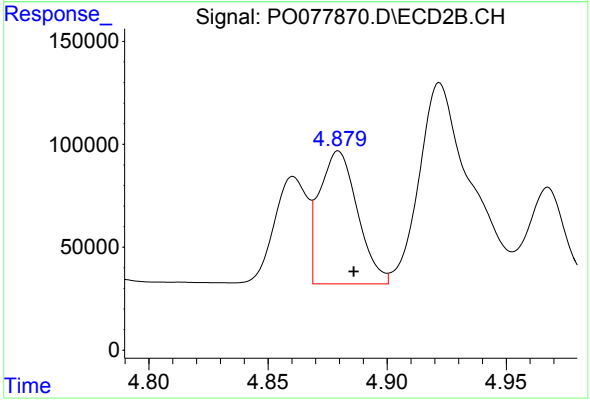
#3 AR-1016-1

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 503431
Conc: 509.54 ng/ml



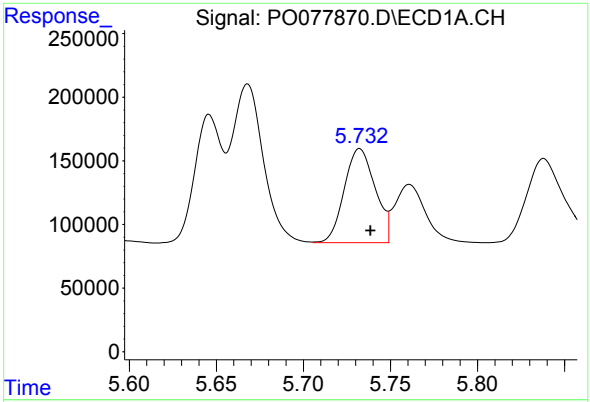
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 1556070
Conc: 538.27 ng/ml



#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.006 min
Response: 718115
Conc: 516.05 ng/ml



#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 915380
Conc: 511.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
KTW-02MS

Manual Integrations APPROVED
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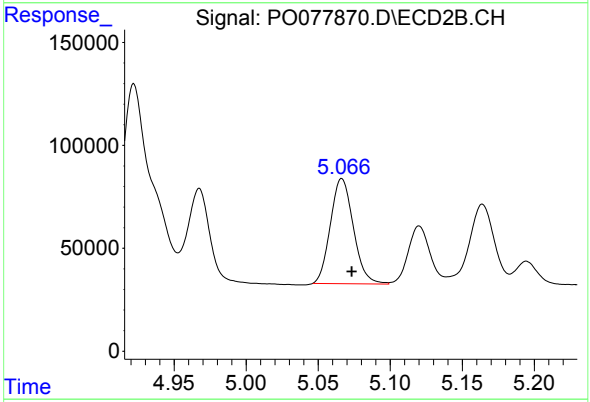
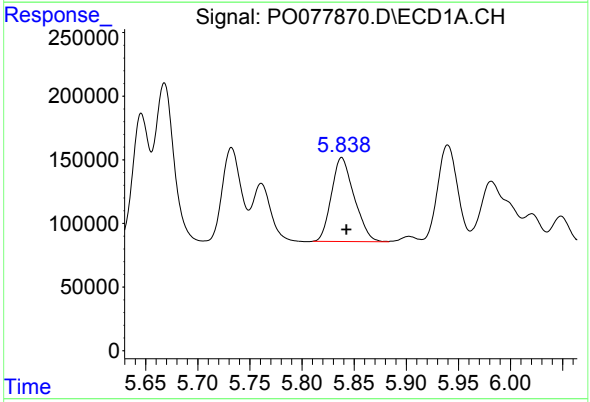


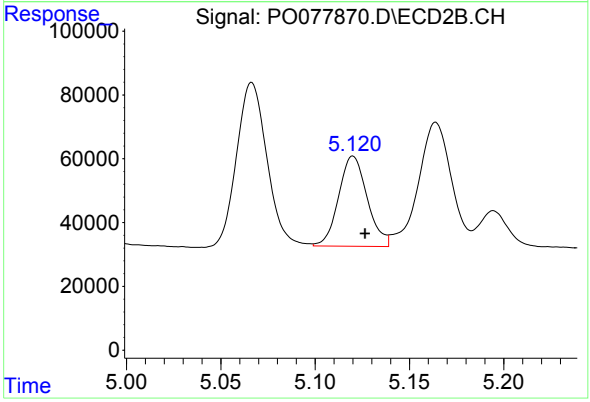
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 567447
Conc: 798.90 ng/ml



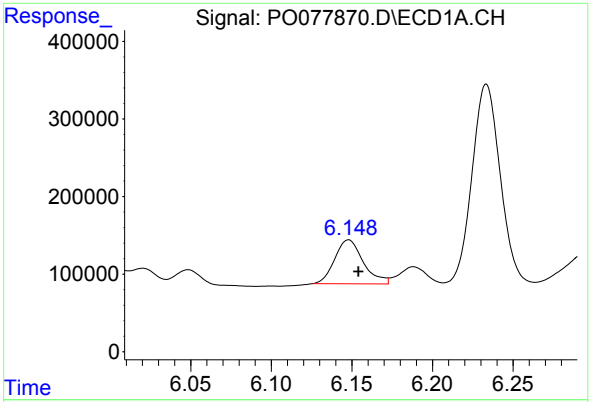
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 1000773
Conc: 720.73 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 298992
Conc: 499.46 ng/ml



#7 AR-1016-5

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 701595
Conc: 500.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
KTW-02MS

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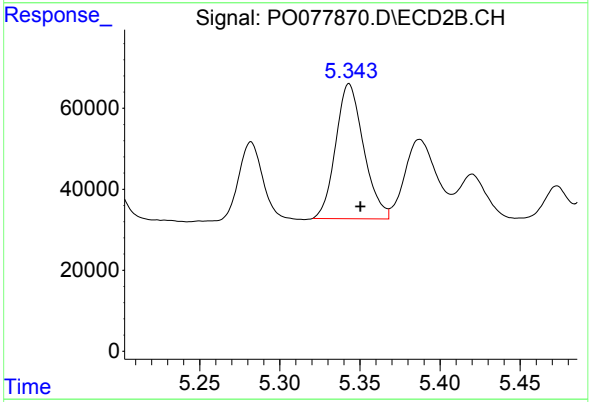
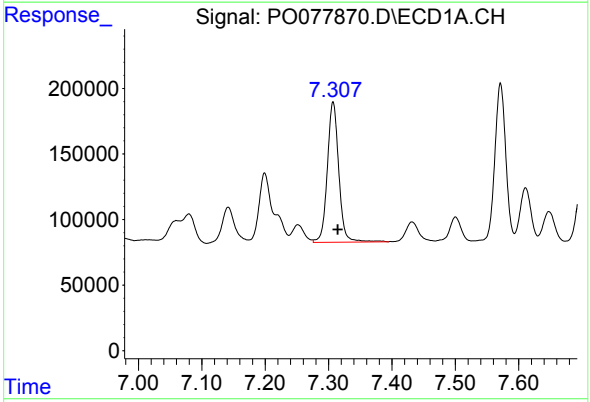


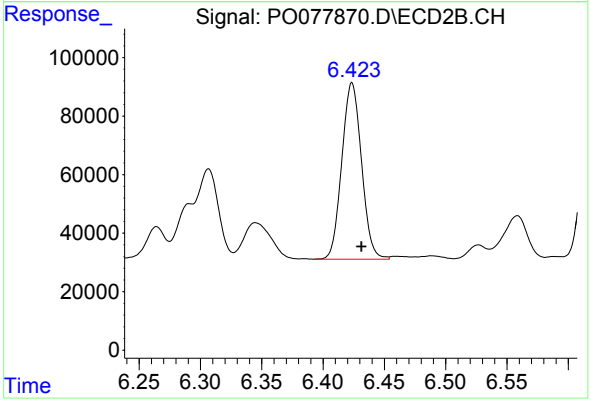
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 405305
Conc: 556.08 ng/ml



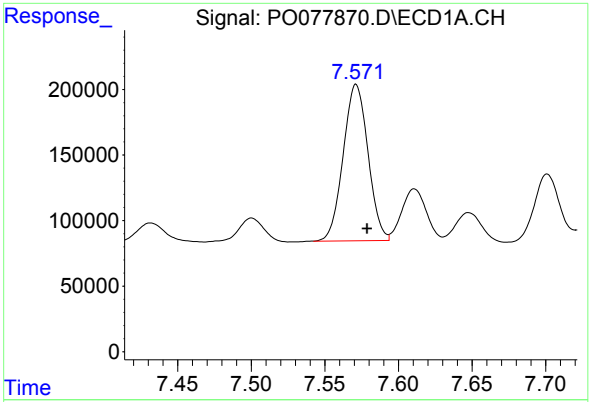
#31 AR-1260-1

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 1341011
Conc: 527.49 ng/ml



#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: -0.008 min
Response: 674205
Conc: 457.64 ng/ml



#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.008 min
Response: 1400431
Conc: 501.44 ng/ml m

Instrument :
ECD_O
ClientSampleId :
KTW-02MS

Manual Integrations APPROVED
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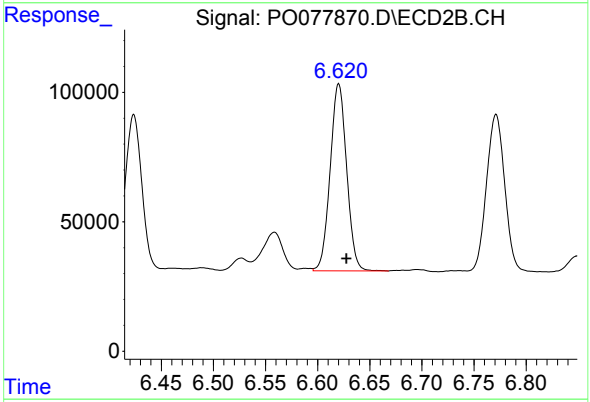
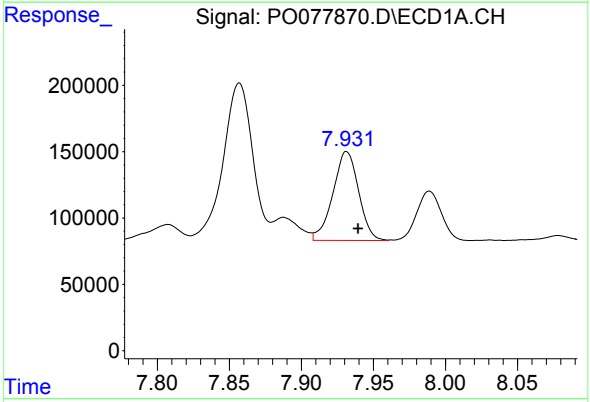


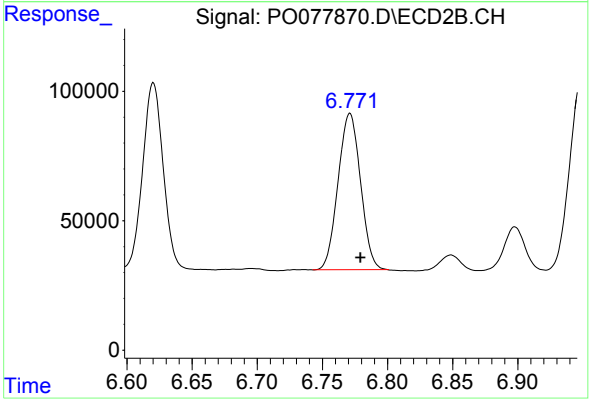
#32 AR-1260-2

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 794922
Conc: 458.28 ng/ml



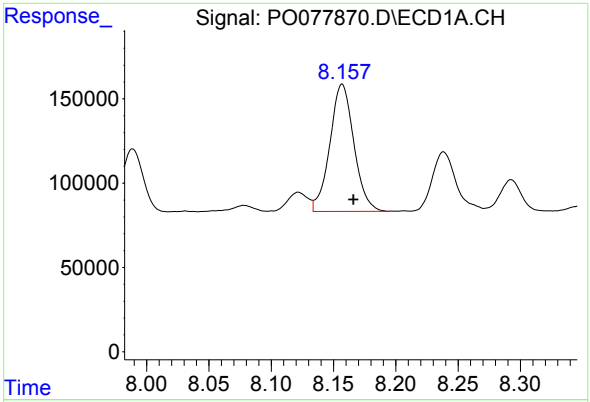
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 833250
Conc: 418.03 ng/ml



#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 724296
Conc: 442.35 ng/ml m



#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 1015002
Conc: 464.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
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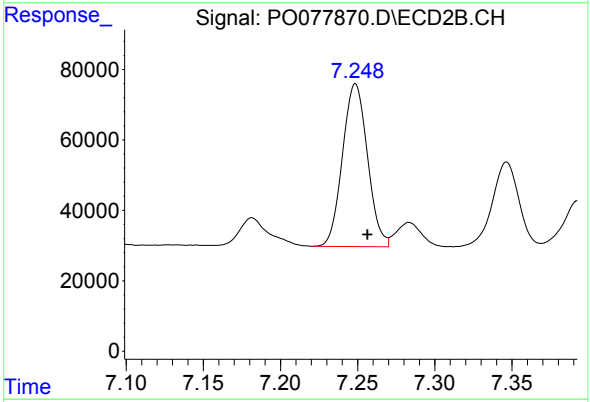
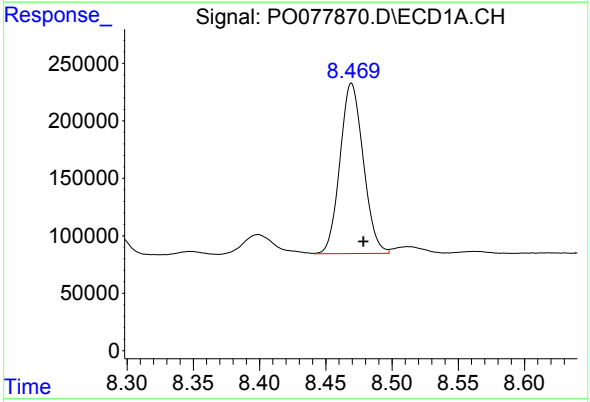


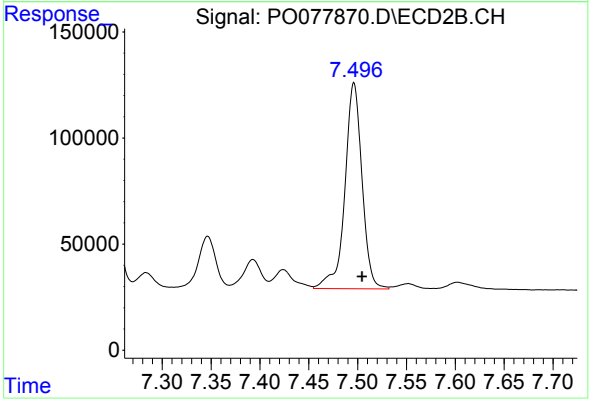
#34 AR-1260-4

R.T.: 7.249 min
Delta R.T.: -0.008 min
Response: 521103
Conc: 430.71 ng/ml



#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 1814532
Conc: 419.36 ng/ml



#35 AR-1260-5

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 1187517
Conc: 417.67 ng/ml