Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072820\
Data File : PO070117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2020 16:31
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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7/29/2020 4:41:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:15:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 27 17:35:07 2020
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...	4.386	3.565	2077890	2173269	56.750	57.308m
2)	SA Decachlor...	10.023	8.762	2699054	2344727	45.099	44.859
	Target Compounds						
3)	L1 AR-1016-1	5.690	4.795	860904	877192	498.311	519.084
4)	L1 AR-1016-2	5.713	4.814	1254857	1252575	511.394	529.905
5)	L1 AR-1016-3	5.776	4.999	771599	660021	517.055	499.590
6)	L1 AR-1016-4	5.882	5.056	635345	524057	506.092	486.249
7)	L1 AR-1016-5	6.191	5.277	584207	682998	474.331	493.046
31)	L7 AR-1260-1	7.350	6.360	1054939	1267098	435.880m	475.289
32)	L7 AR-1260-2	7.616	6.560	1543011	1617507	434.302	480.337
33)	L7 AR-1260-3	7.974	6.708	1310943	1413915	433.426	472.399
34)	L7 AR-1260-4	8.201	7.185	1223233	1141245	423.650	457.570
35)	L7 AR-1260-5	8.516	7.436	3096744	3043505	453.878	473.840

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

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Acq On : 28 Jul 2020 16:31
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Sample : AR1660CCC500
Misc :
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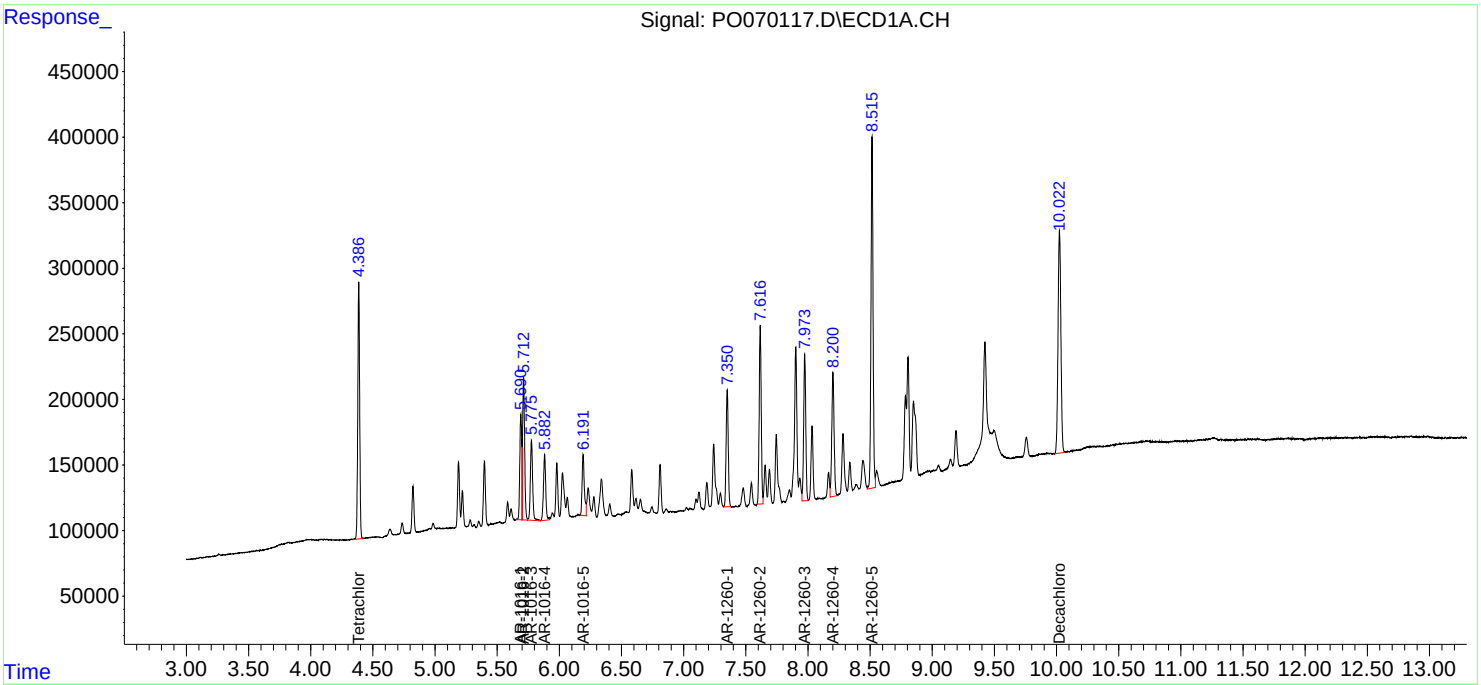

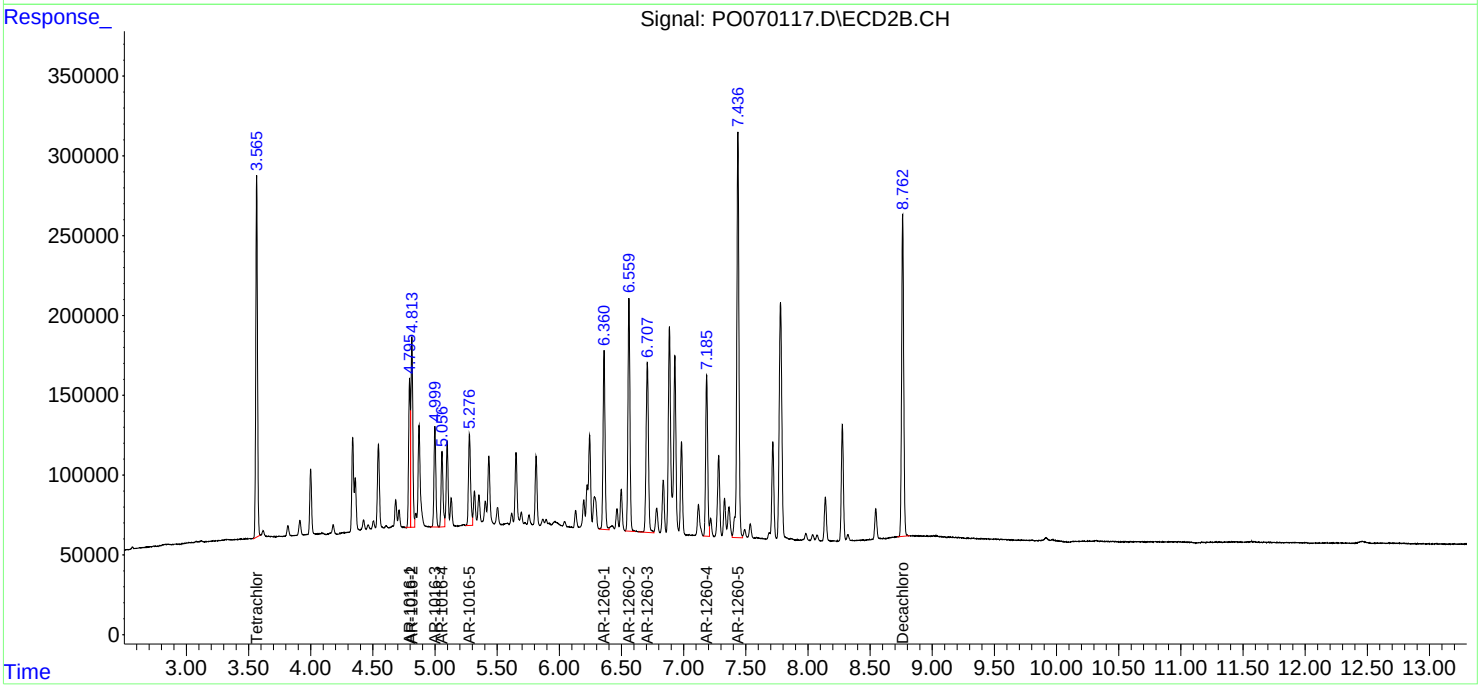

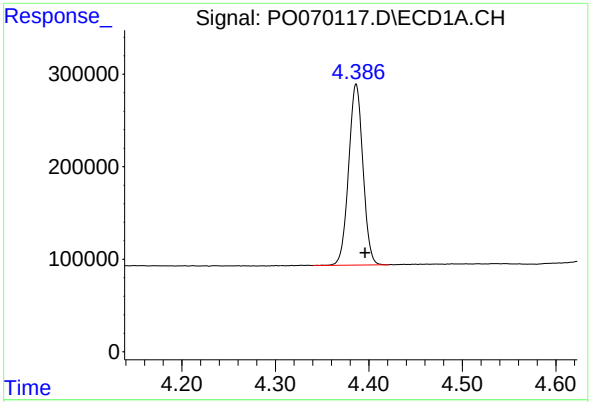

#1 Tetrachloro-m-xylene

R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 2077890
Conc: 56.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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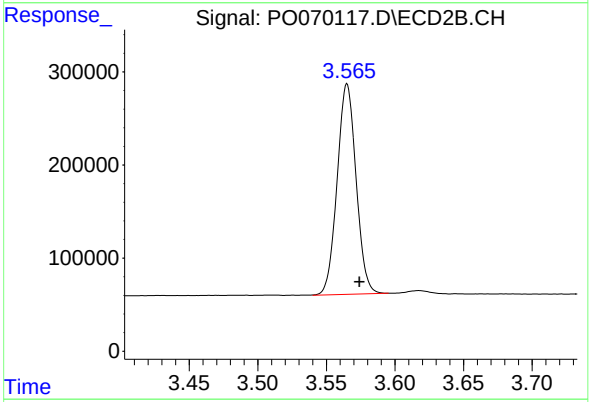
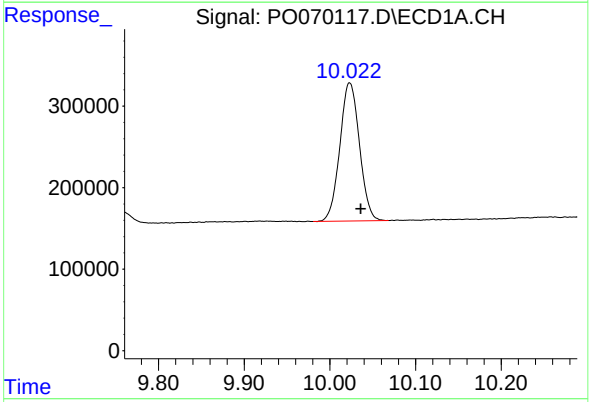


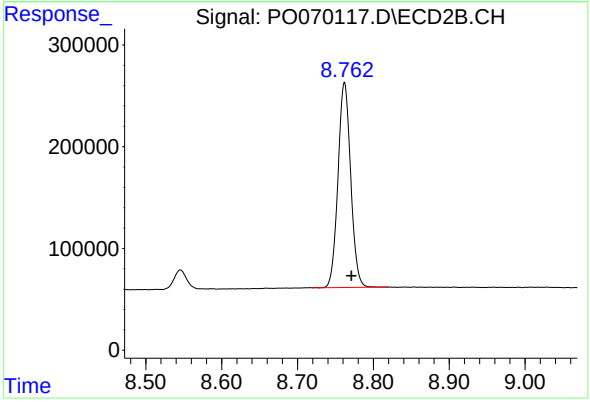
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.009 min
Response: 2173269
Conc: 57.31 ng/ml m



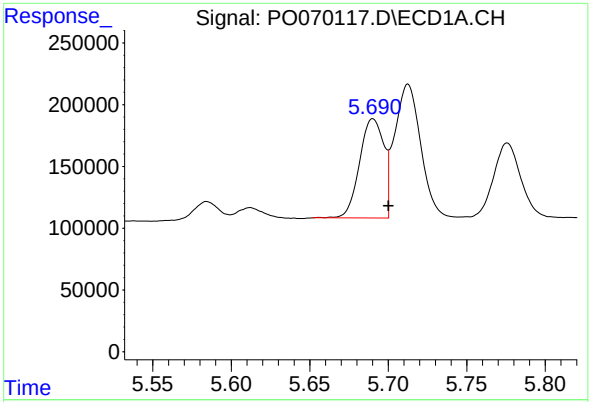
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.013 min
Response: 2699054
Conc: 45.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.009 min
Response: 2344727
Conc: 44.86 ng/ml



#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 860904
Conc: 498.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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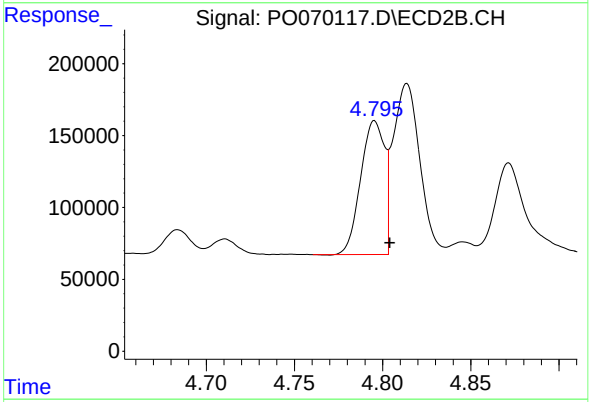
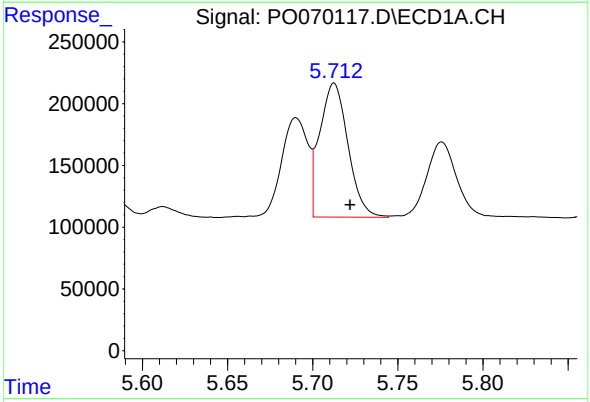


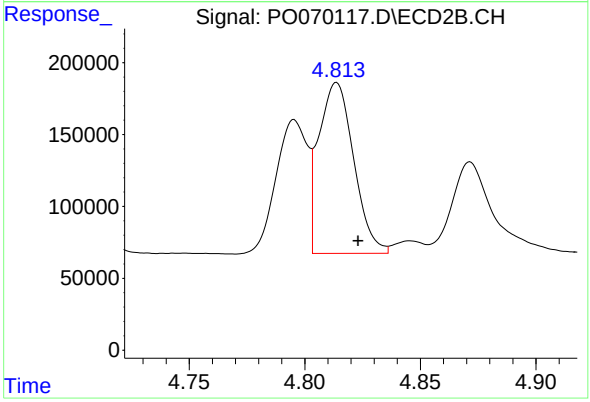
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 877192
Conc: 519.08 ng/ml



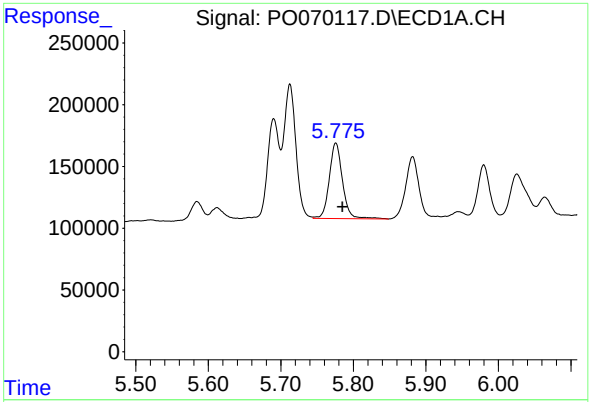
#4 AR-1016-2

R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 1254857
Conc: 511.39 ng/ml



#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: -0.009 min
Response: 1252575
Conc: 529.90 ng/ml



#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 771599
Conc: 517.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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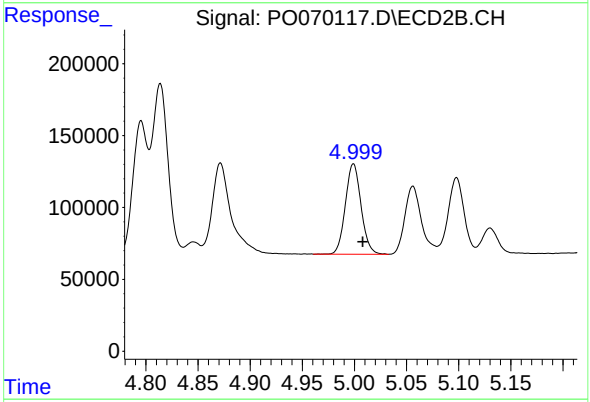
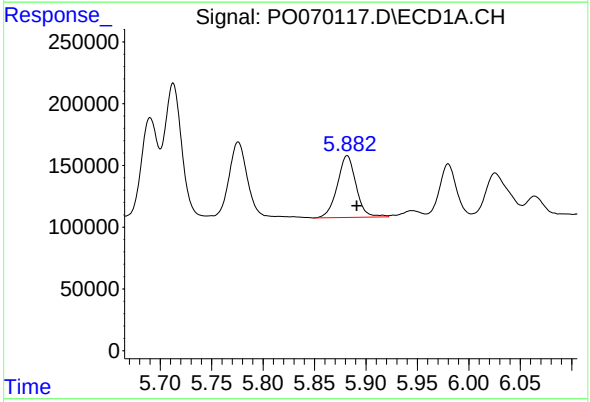


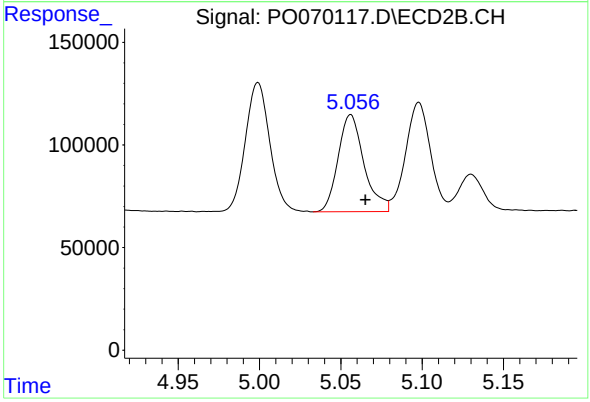
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 660021
Conc: 499.59 ng/ml



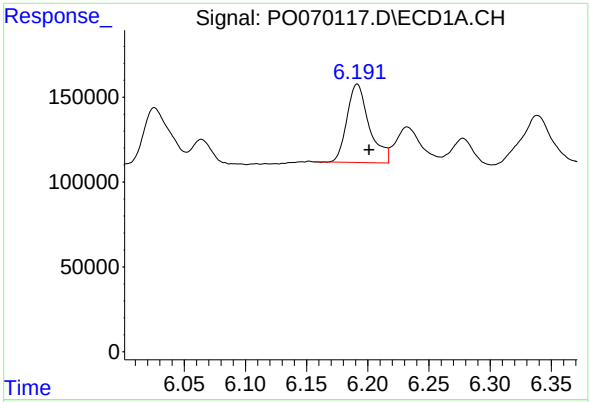
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.009 min
Response: 635345
Conc: 506.09 ng/ml



#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.009 min
Response: 524057
Conc: 486.25 ng/ml



#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.010 min
Response: 584207
Conc: 474.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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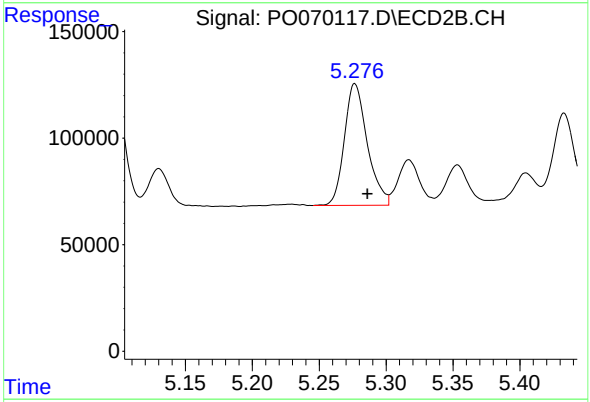
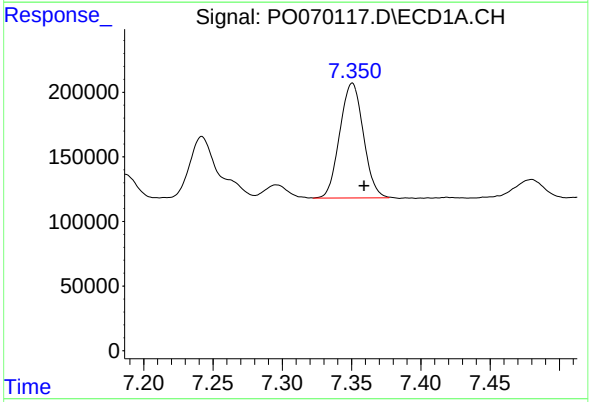


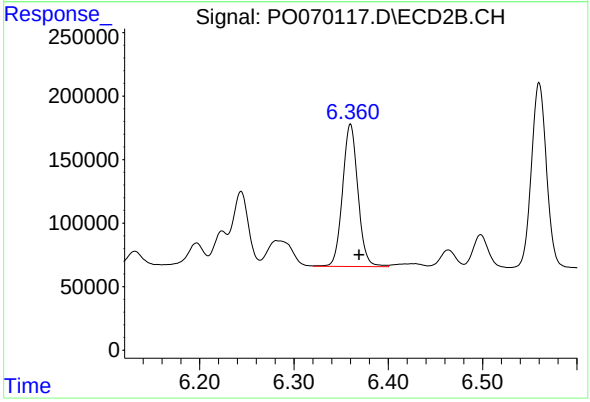
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.009 min
Response: 682998
Conc: 493.05 ng/ml



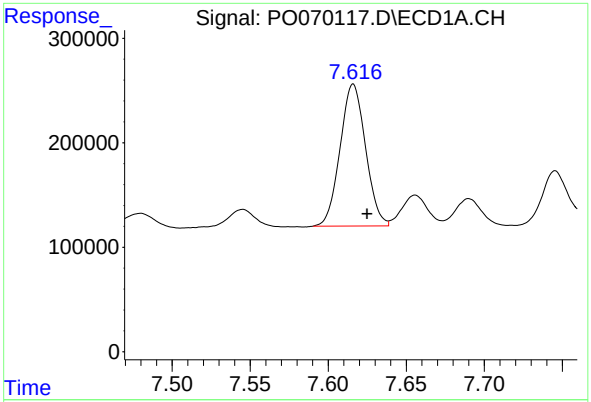
#31 AR-1260-1

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 1054939
Conc: 435.88 ng/ml m



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 1267098
Conc: 475.29 ng/ml



#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 1543011
Conc: 434.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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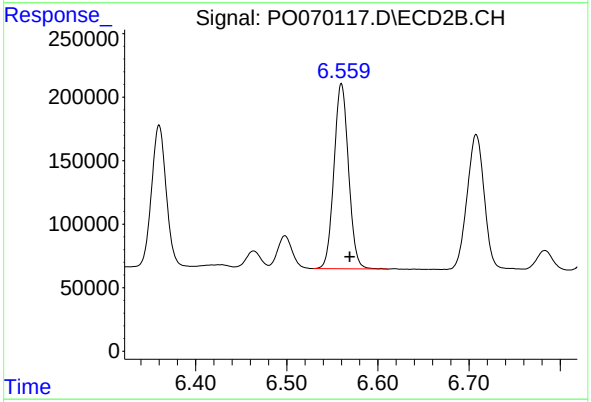
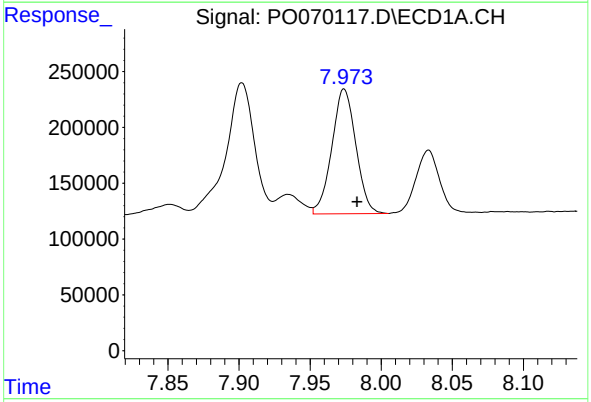


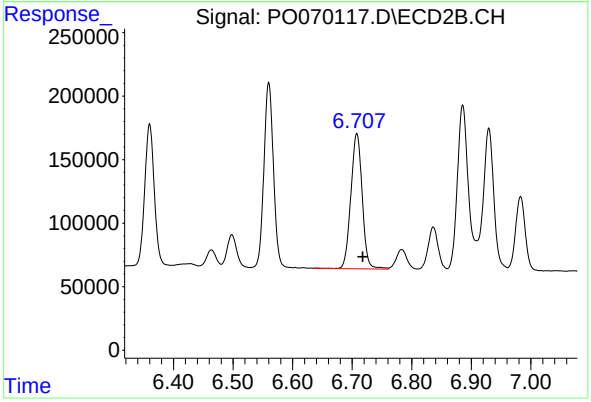
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 1617507
Conc: 480.34 ng/ml



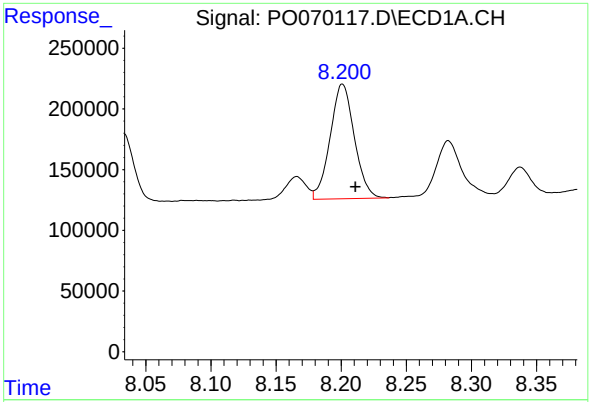
#33 AR-1260-3

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 1310943
Conc: 433.43 ng/ml



#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 1413915
Conc: 472.40 ng/ml



#34 AR-1260-4

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 1223233
Conc: 423.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
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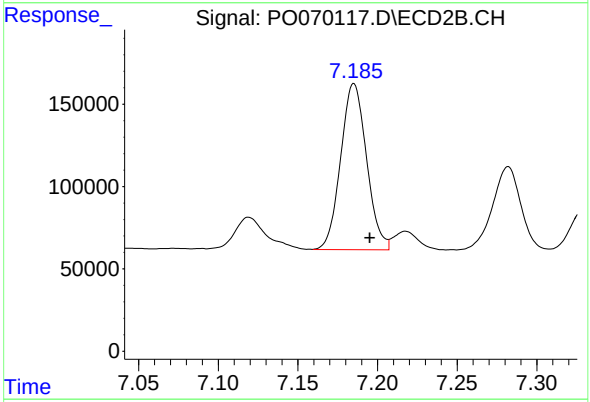
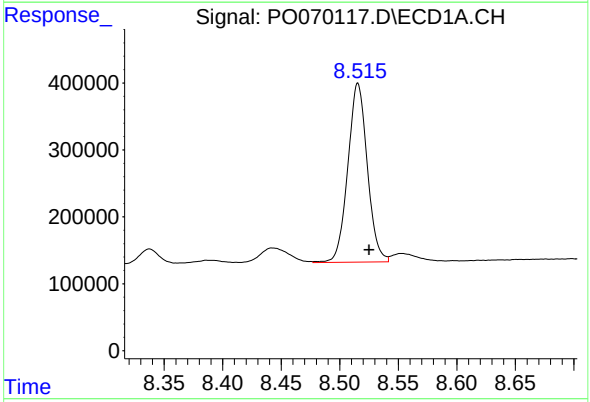


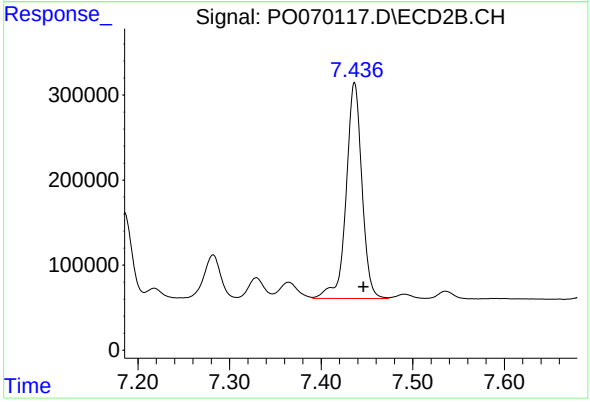
#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 1141245
Conc: 457.57 ng/ml



#35 AR-1260-5

R.T.: 8.516 min
Delta R.T.: -0.009 min
Response: 3096744
Conc: 453.88 ng/ml



#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.010 min
Response: 3043505
Conc: 473.84 ng/ml