Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071519\
Data File : PO057971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2019 15:05
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/17/2019 9:53:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:26:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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...	4.202	3.540	2151062	1822926	54.760m	51.842m
2)	SA Decachlor...	9.723	8.447	2606450	1911600	46.351m	51.103
	Target Compounds						
3)	L1 AR-1016-1	5.359	4.602	925832	682631	523.821m	510.576m
4)	L1 AR-1016-2	5.381	4.620	1287463	946375	499.601m	486.098m
5)	L1 AR-1016-3	5.442	4.793	773527	522161	496.214	493.192m
6)	L1 AR-1016-4	5.540	4.834	660558	430725	509.379m	484.121m
7)	L1 AR-1016-5	5.829	5.044	687177	557543	502.747m	488.043m
31)	L7 AR-1260-1	6.941	6.061	1412533	1065893	509.688	498.013
32)	L7 AR-1260-2	7.196	6.249	1821969	1345806	494.214m	490.522
33)	L7 AR-1260-3	7.551	6.399	1572833	1217020	517.696m	498.471
34)	L7 AR-1260-4	7.776	6.864	1442760	1053978	475.729	506.223m
35)	L7 AR-1260-5	8.082	7.107	2980892	2456578	476.672m	484.328

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

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Misc :
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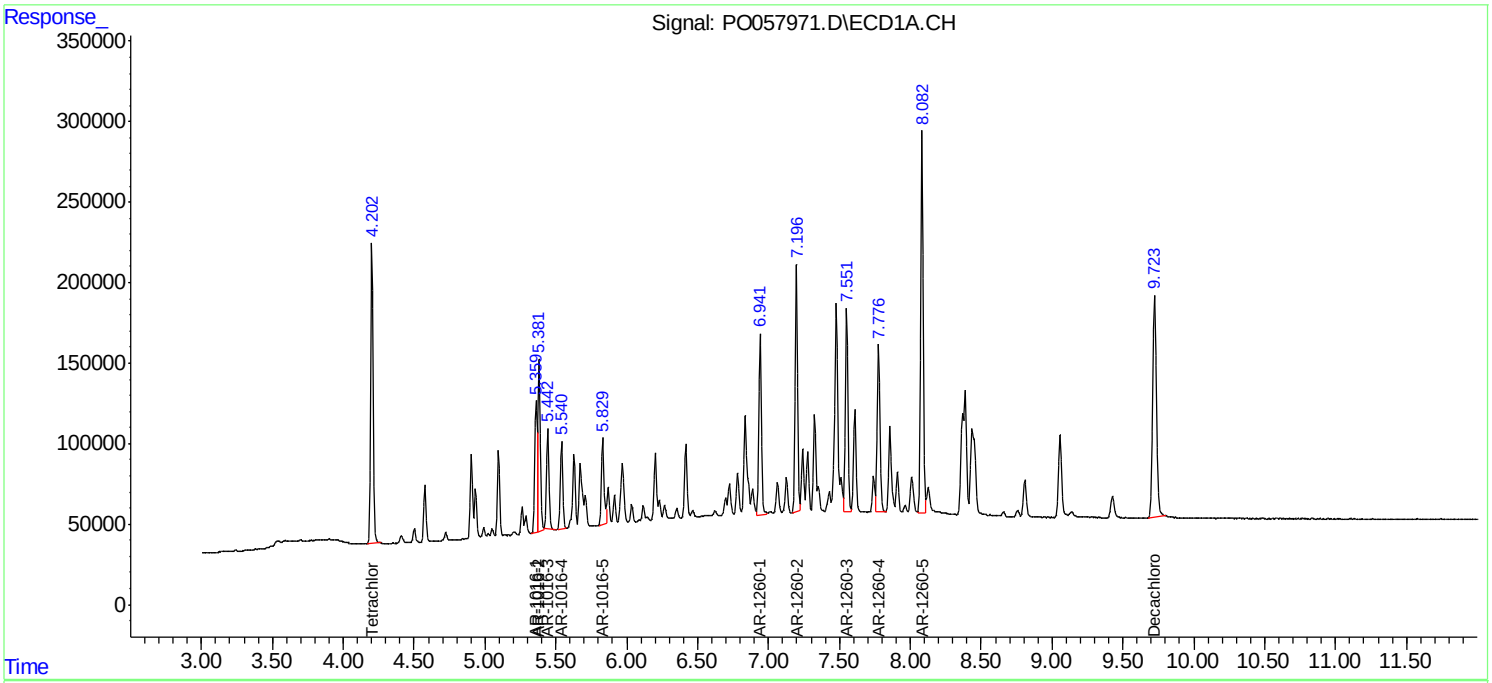

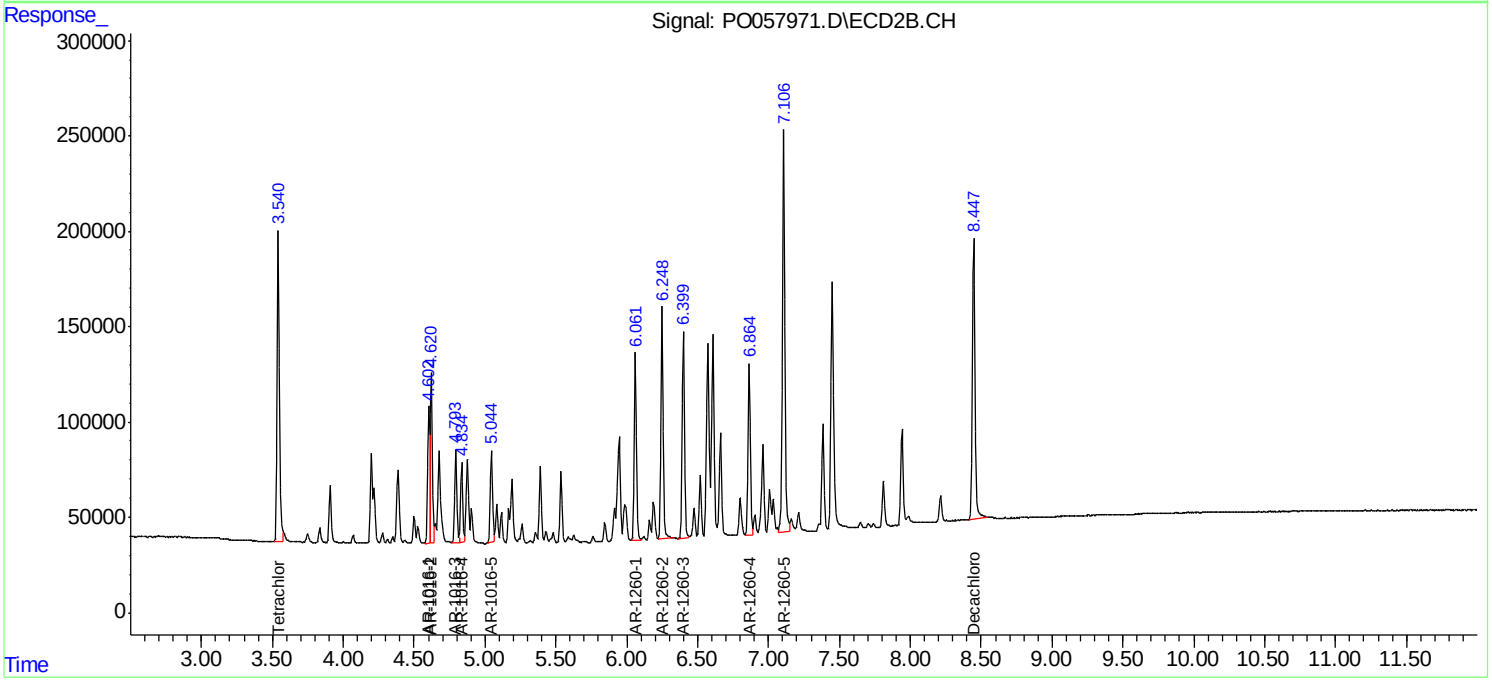

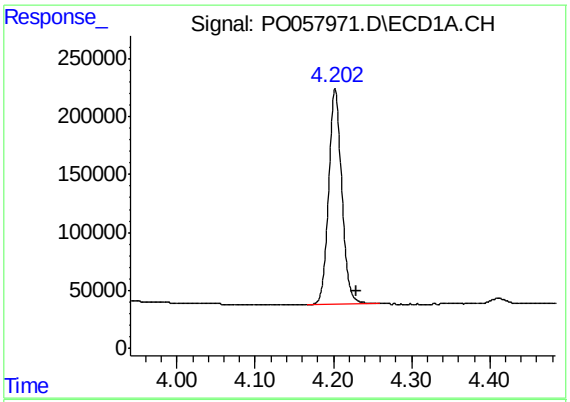

#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: -0.028 min
Response: 2151062
Conc: 54.76 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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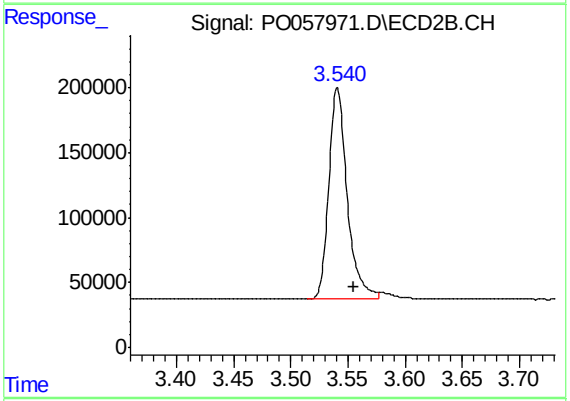
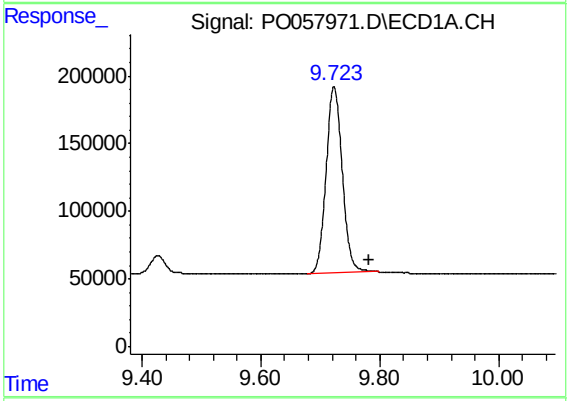


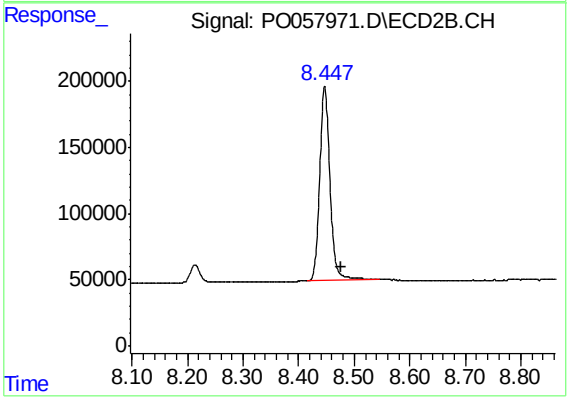
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.015 min
Response: 1822926
Conc: 51.84 ng/ml m



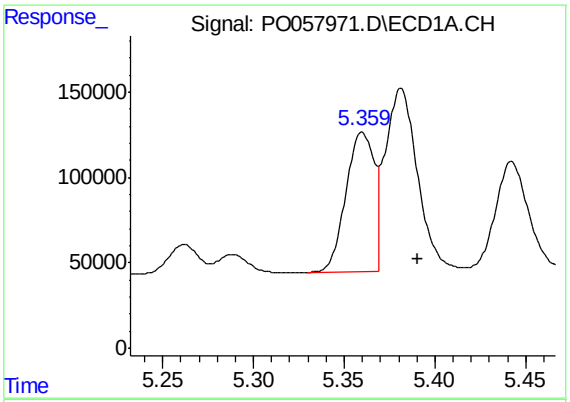
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: -0.059 min
Response: 2606450
Conc: 46.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.447 min
Delta R.T.: -0.030 min
Response: 1911600
Conc: 51.10 ng/ml



#3 AR-1016-1

R.T.: 5.359 min
Delta R.T.: -0.031 min
Response: 925832
Conc: 523.82 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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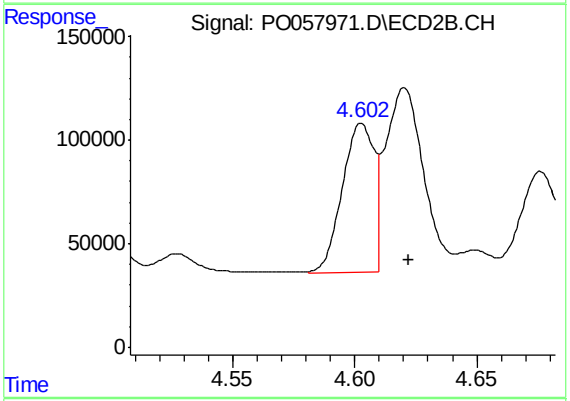
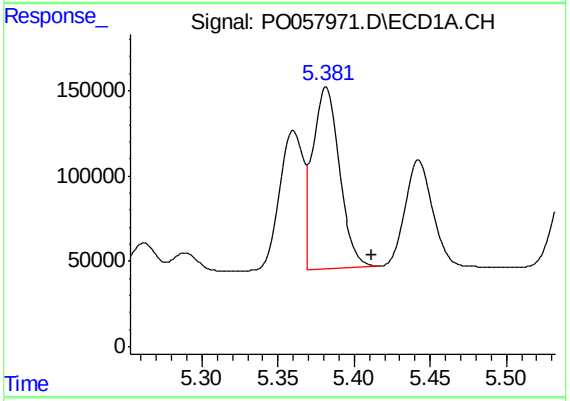


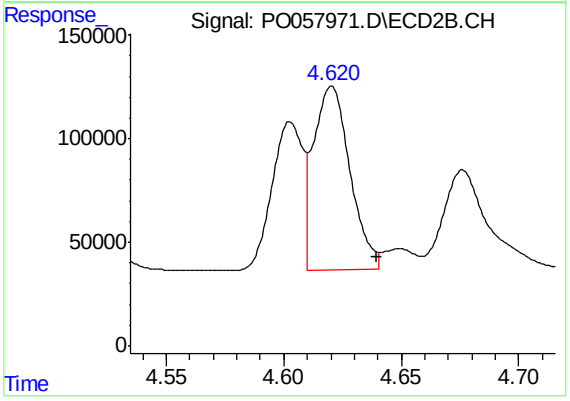
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: -0.020 min
Response: 682631
Conc: 510.58 ng/ml m



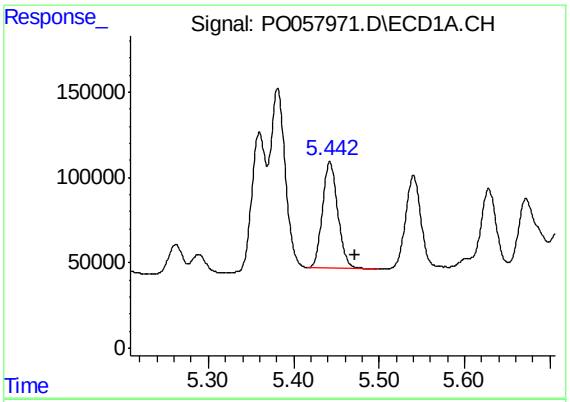
#4 AR-1016-2

R.T.: 5.381 min
Delta R.T.: -0.031 min
Response: 1287463
Conc: 499.60 ng/ml m



#4 AR-1016-2

R.T.: 4.620 min
Delta R.T.: -0.020 min
Response: 946375
Conc: 486.10 ng/ml m



#5 AR-1016-3

R.T.: 5.442 min
Delta R.T.: -0.029 min
Response: 773527
Conc: 496.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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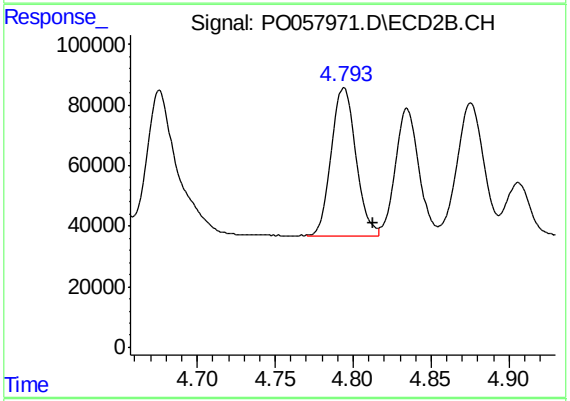
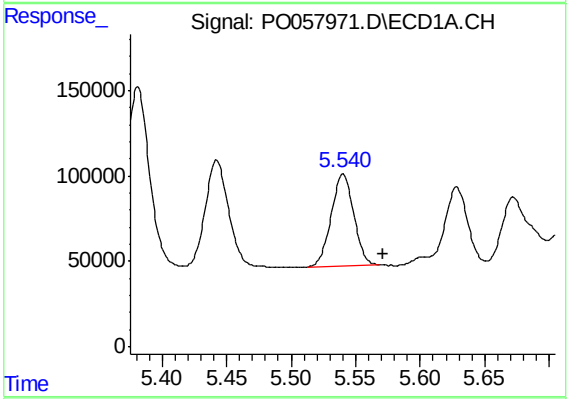


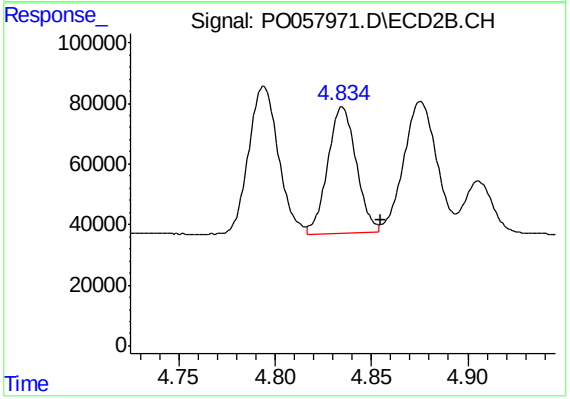
#5 AR-1016-3

R.T.: 4.793 min
Delta R.T.: -0.020 min
Response: 522161
Conc: 493.19 ng/ml m



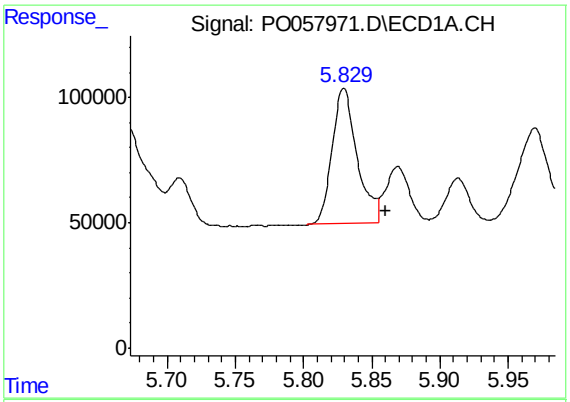
#6 AR-1016-4

R.T.: 5.540 min
Delta R.T.: -0.032 min
Response: 660558
Conc: 509.38 ng/ml m



#6 AR-1016-4

R.T.: 4.834 min
Delta R.T.: -0.020 min
Response: 430725
Conc: 484.12 ng/ml m



#7 AR-1016-5

R.T.: 5.829 min
Delta R.T.: -0.032 min
Response: 687177
Conc: 502.75 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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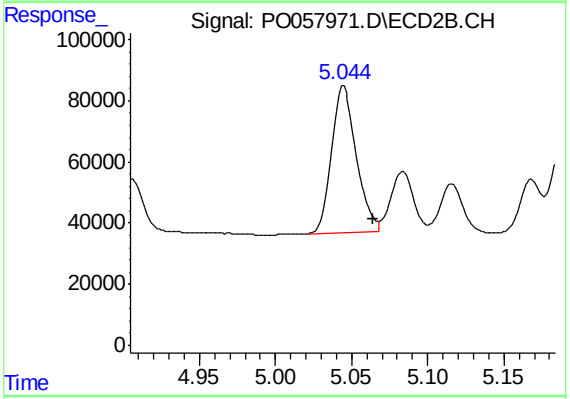
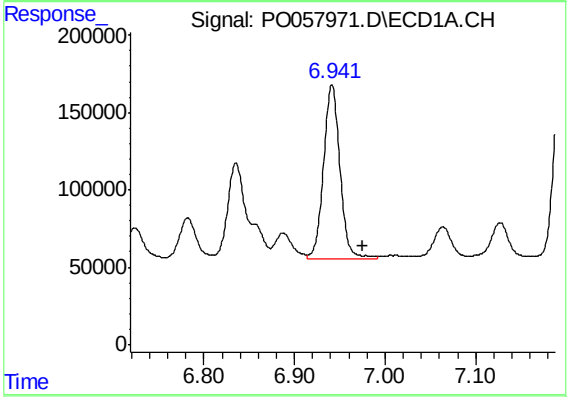


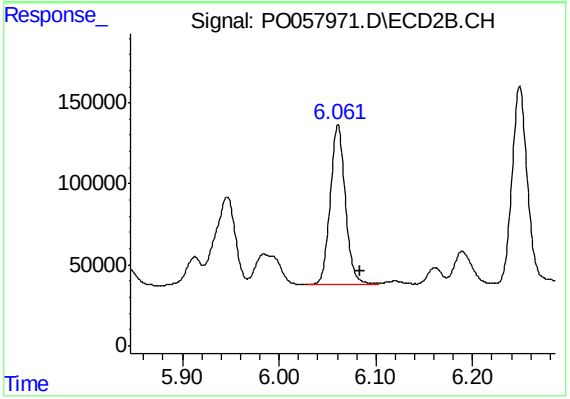
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: -0.020 min
Response: 557543
Conc: 488.04 ng/ml m



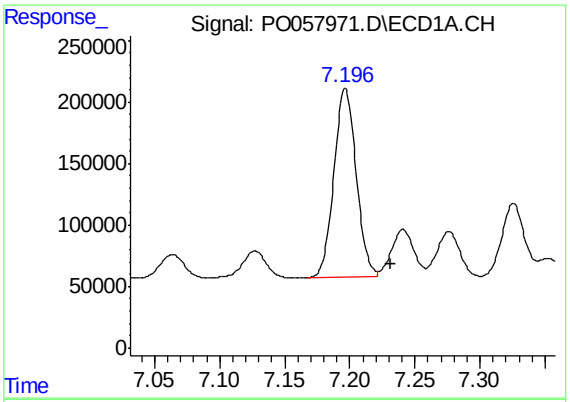
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: -0.034 min
Response: 1412533
Conc: 509.69 ng/ml



#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.023 min
Response: 1065893
Conc: 498.01 ng/ml



#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: -0.036 min
Response: 1821969
Conc: 494.21 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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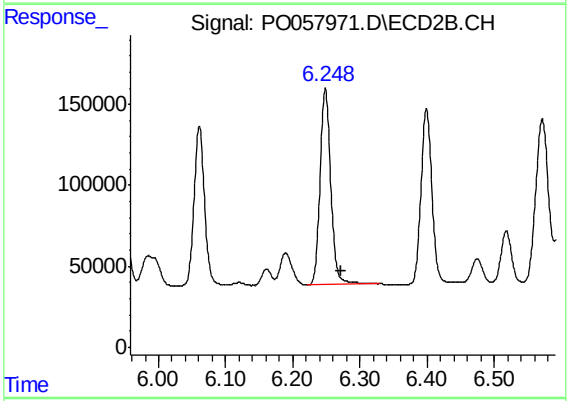
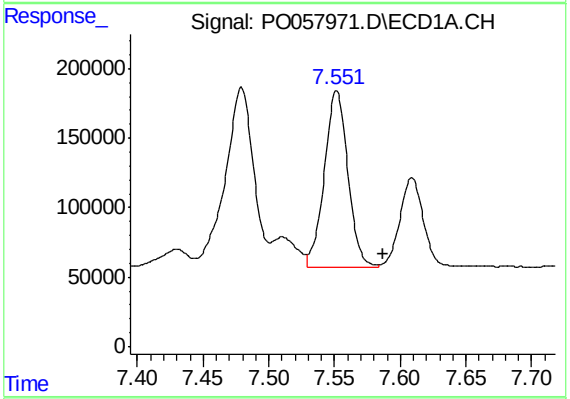


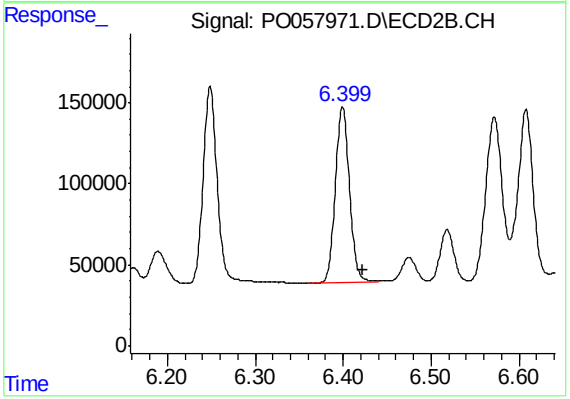
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: -0.022 min
Response: 1345806
Conc: 490.52 ng/ml



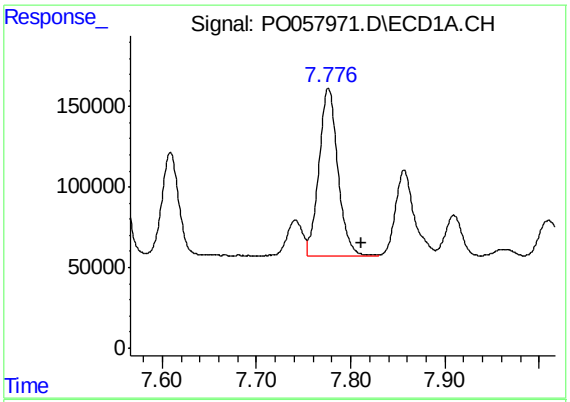
#33 AR-1260-3

R.T.: 7.551 min
Delta R.T.: -0.035 min
Response: 1572833
Conc: 517.70 ng/ml m



#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.023 min
Response: 1217020
Conc: 498.47 ng/ml



#34 AR-1260-4

R.T.: 7.776 min
Delta R.T.: -0.035 min
Response: 1442760
Conc: 475.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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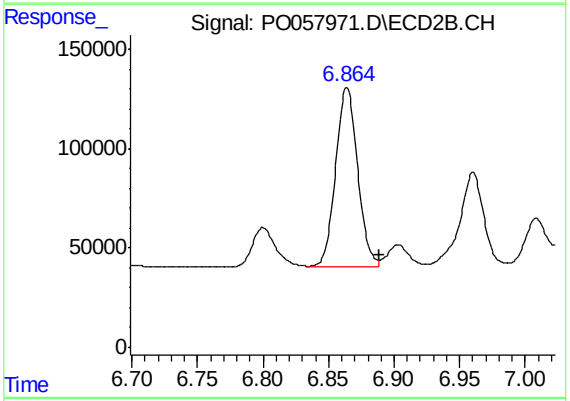
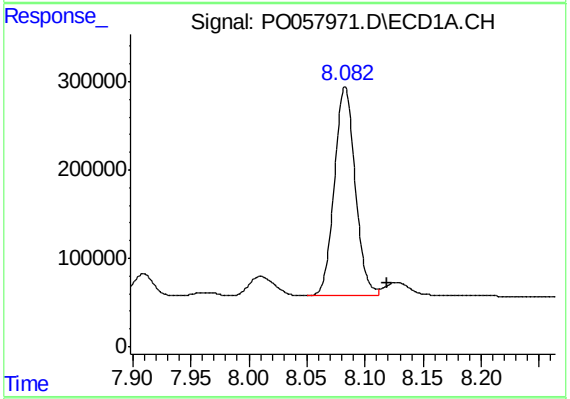


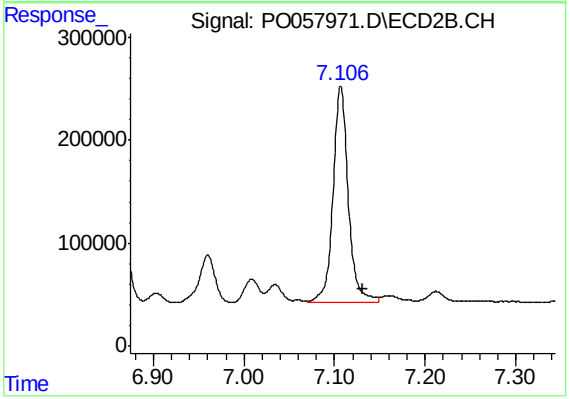
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: -0.025 min
Response: 1053978
Conc: 506.22 ng/ml m



#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.037 min
Response: 2980892
Conc: 476.67 ng/ml m



#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.024 min
Response: 2456578
Conc: 484.33 ng/ml