Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090519\
Data File : PO060415.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 23:17
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/6/2019 2:35:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:41:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 17:14:47 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	3.485	2081671	1713966	59.455m	47.616
2)	SA Decachlor...	9.546	8.332	2350082	1840992	44.174m	45.658m
	Target Compounds						
3)	L1 AR-1016-1	5.248	4.531	893543	667033	557.115m	493.390m
4)	L1 AR-1016-2	5.269	4.548	1263946	900737	528.296m	449.692m
5)	L1 AR-1016-3	5.329	4.719	777330	456618	521.865m	422.069m
6)	L1 AR-1016-4	5.428	4.760	656408	405479	542.598m	449.039m
7)	L1 AR-1016-5	5.713	4.968	685132	522430	533.535m	453.527m
31)	L7 AR-1260-1	6.820	5.974	1321078	1028629	490.047m	451.370m
32)	L7 AR-1260-2	7.074	6.162	1668113	1339742	449.568m	457.269m
33)	L7 AR-1260-3	7.428	6.310	1397453	1184293	426.530m	447.049m
34)	L7 AR-1260-4	7.655	6.771	1396032	1050624	454.538m	464.348m
35)	L7 AR-1260-5	7.962	7.015	2918981	2518884	412.233m	457.703m

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

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Data File : PO060415.D
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Acq On : 05 Sep 2019 23:17
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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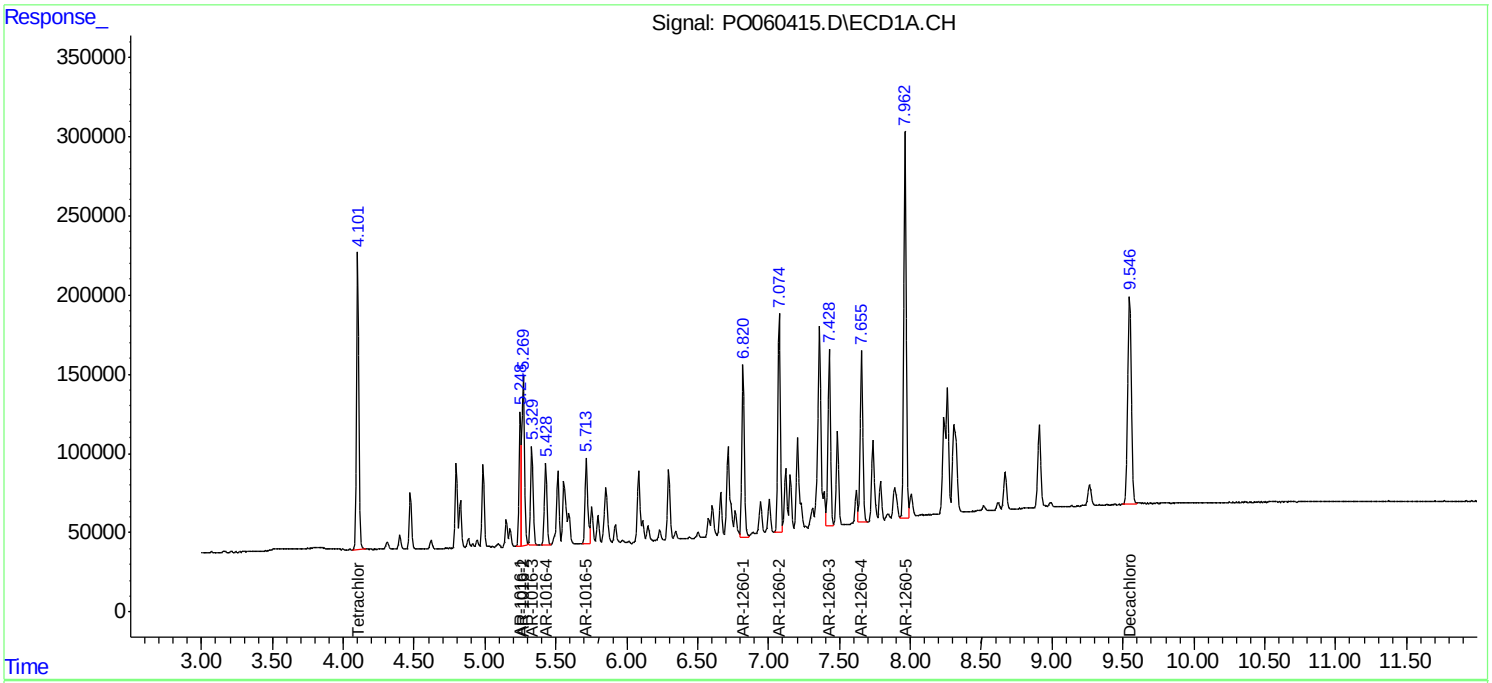
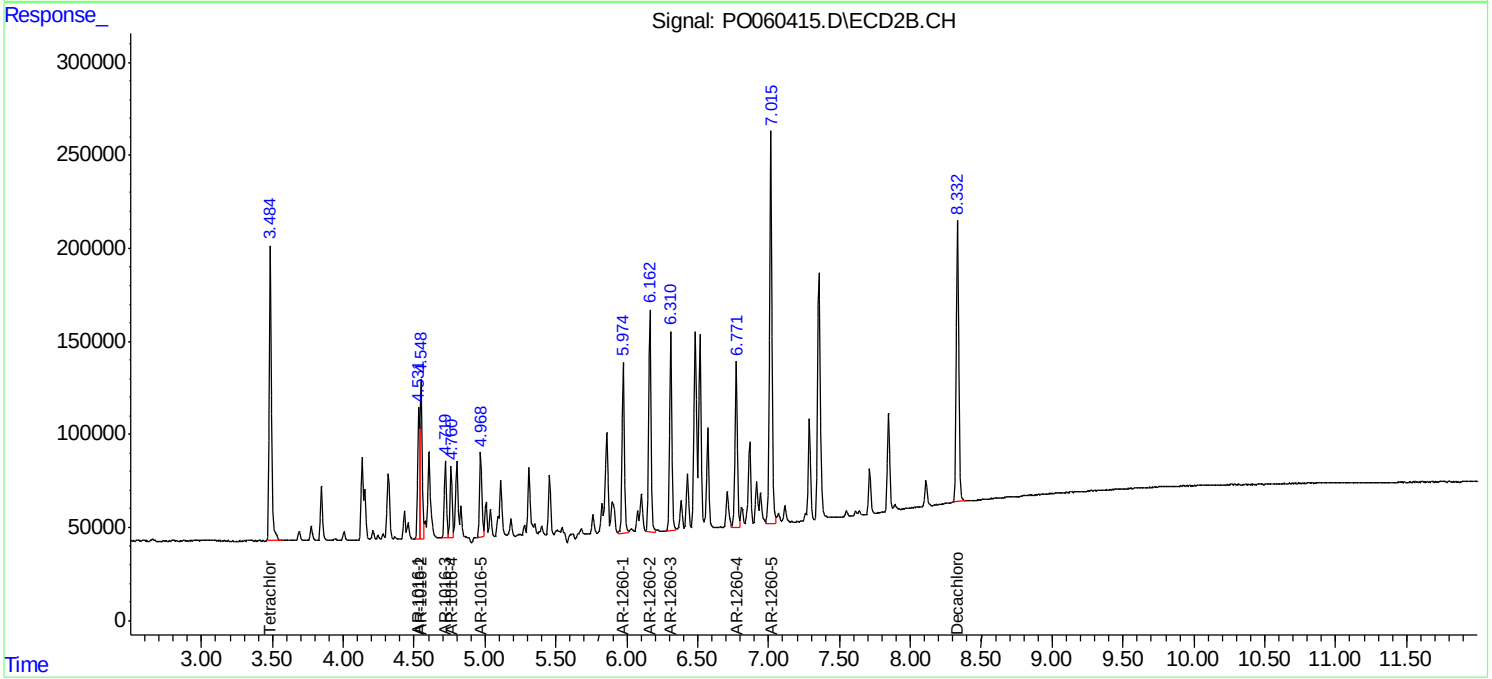
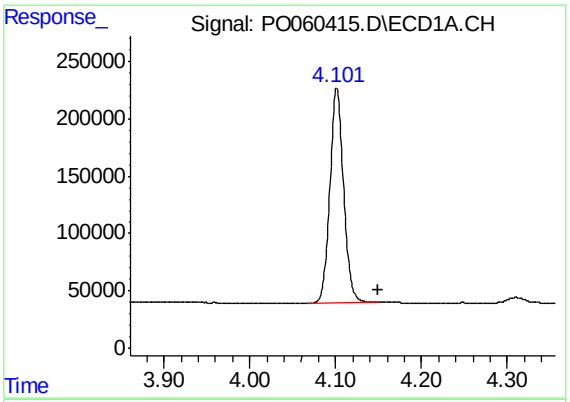
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.049 min
Response: 2081671
Conc: 59.46 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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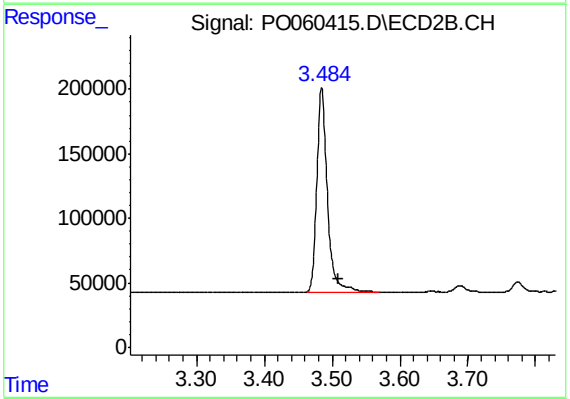
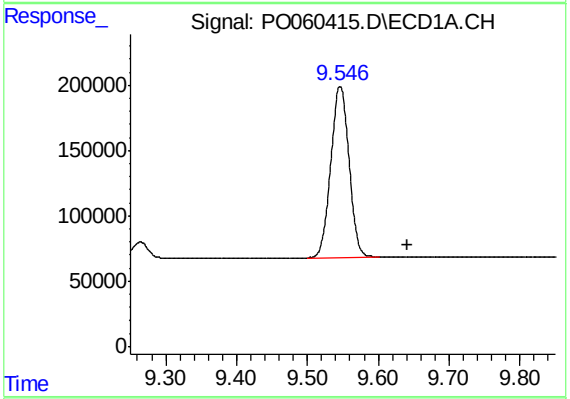


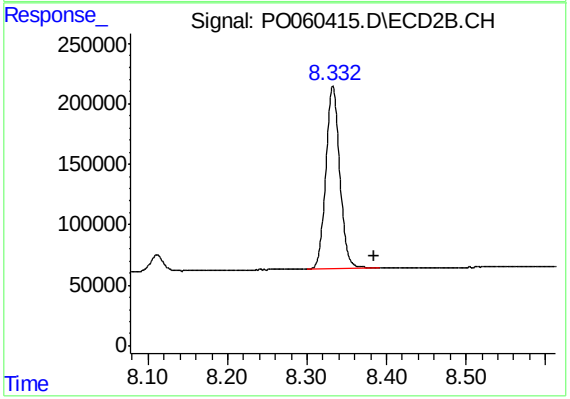
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.025 min
Response: 1713966
Conc: 47.62 ng/ml



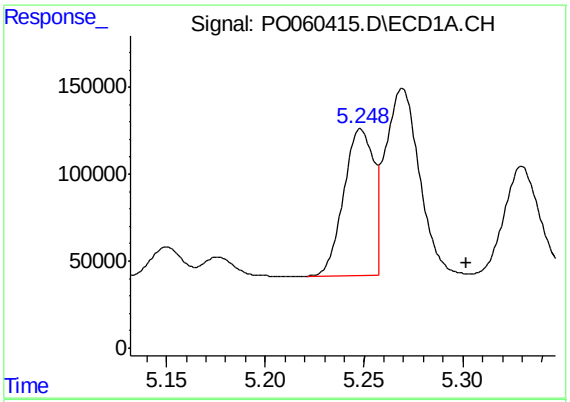
#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.097 min
Response: 2350082
Conc: 44.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.052 min
Response: 1840992
Conc: 45.66 ng/ml m



#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.054 min
Response: 893543
Conc: 557.12 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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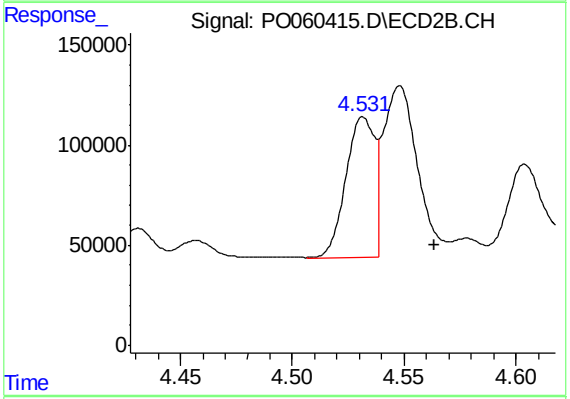
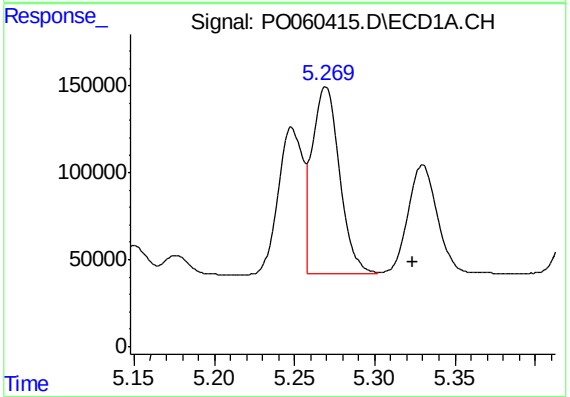


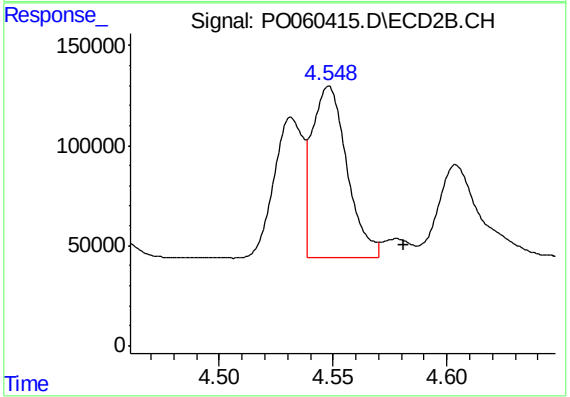
#3 AR-1016-1

R.T.: 4.531 min
Delta R.T.: -0.033 min
Response: 667033
Conc: 493.39 ng/ml m



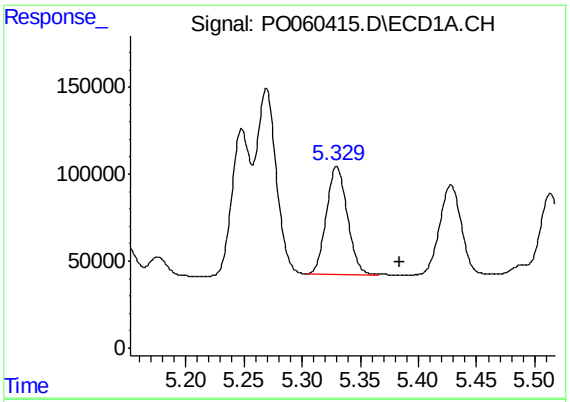
#4 AR-1016-2

R.T.: 5.269 min
Delta R.T.: -0.054 min
Response: 1263946
Conc: 528.30 ng/ml m



#4 AR-1016-2

R.T.: 4.548 min
Delta R.T.: -0.033 min
Response: 900737
Conc: 449.69 ng/ml m



#5 AR-1016-3

R.T.: 5.329 min
Delta R.T.: -0.054 min
Response: 777330
Conc: 521.86 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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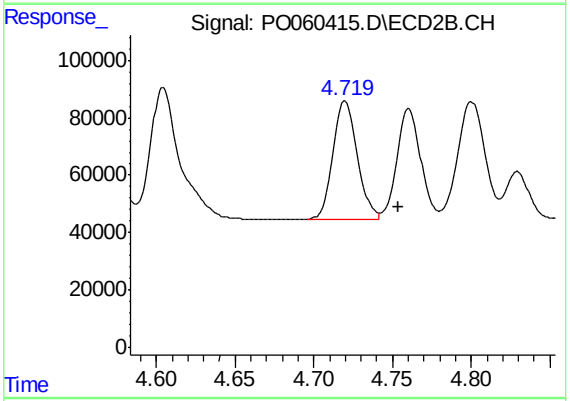
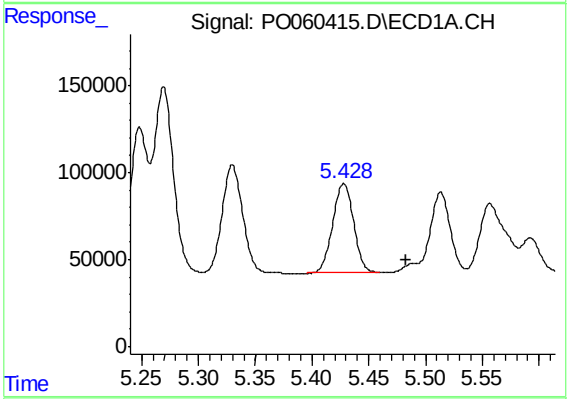


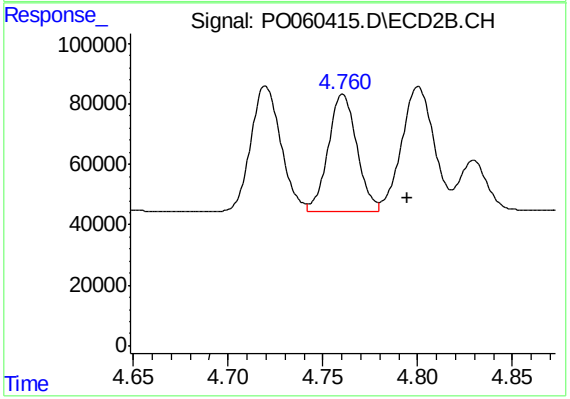
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: -0.034 min
Response: 456618
Conc: 422.07 ng/ml m



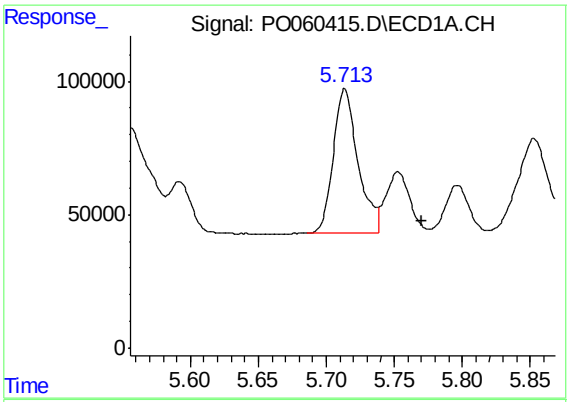
#6 AR-1016-4

R.T.: 5.428 min
Delta R.T.: -0.055 min
Response: 656408
Conc: 542.60 ng/ml m



#6 AR-1016-4

R.T.: 4.760 min
Delta R.T.: -0.035 min
Response: 405479
Conc: 449.04 ng/ml m



#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.057 min
Response: 685132
Conc: 533.53 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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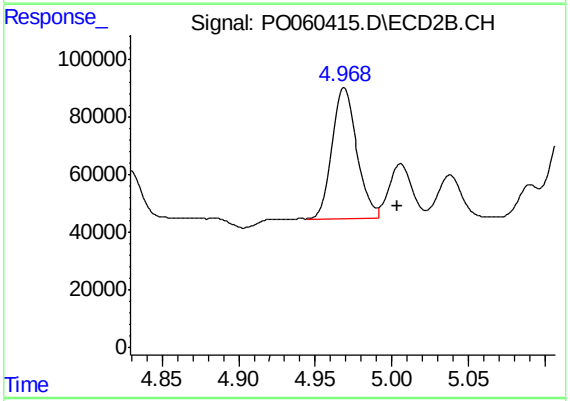
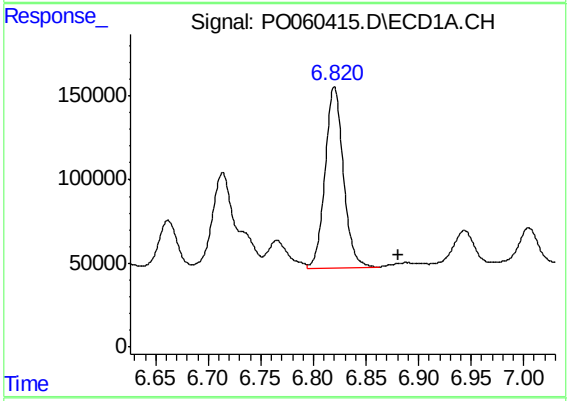


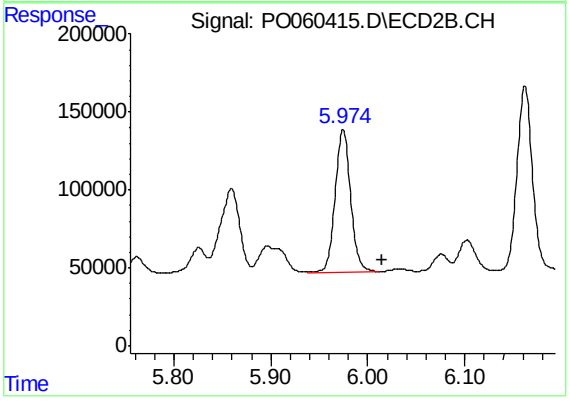
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: -0.036 min
Response: 522430
Conc: 453.53 ng/ml m



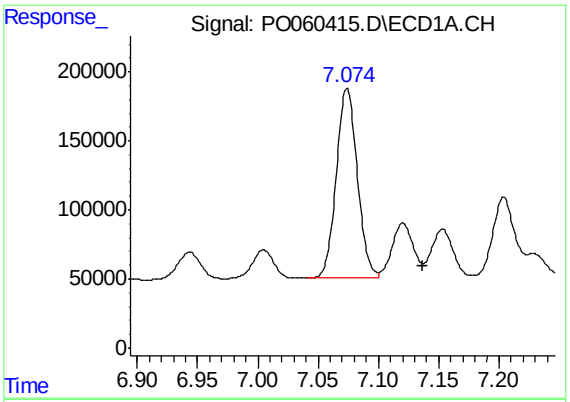
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.061 min
Response: 1321078
Conc: 490.05 ng/ml m



#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: -0.040 min
Response: 1028629
Conc: 451.37 ng/ml m



#32 AR-1260-2

R.T.: 7.074 min
Delta R.T.: -0.063 min
Response: 1668113
Conc: 449.57 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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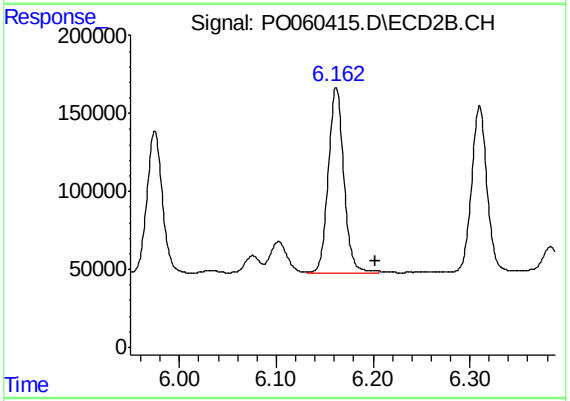
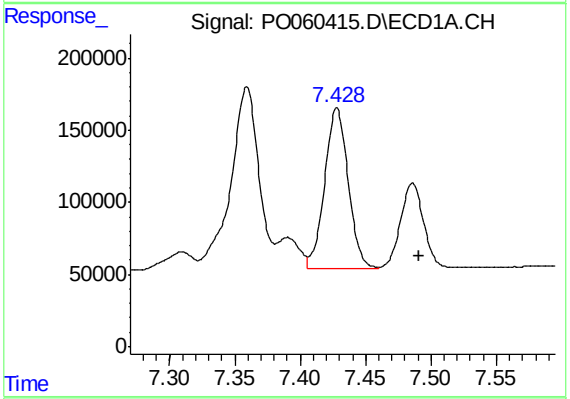


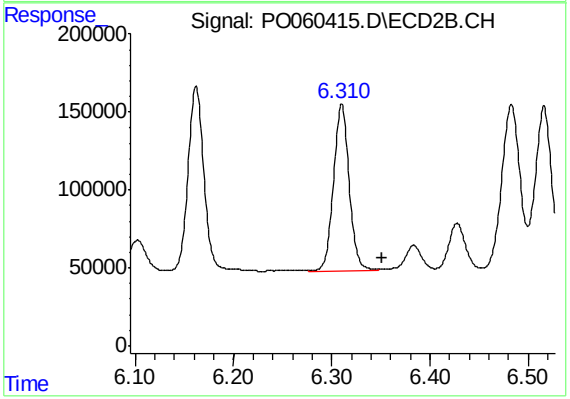
#32 AR-1260-2

R.T.: 6.162 min
Delta R.T.: -0.041 min
Response: 1339742
Conc: 457.27 ng/ml m



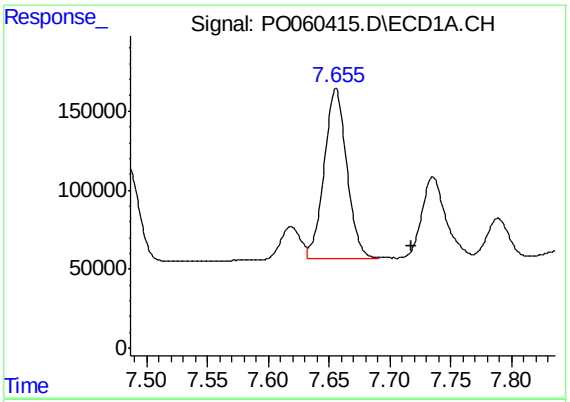
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.063 min
Response: 1397453
Conc: 426.53 ng/ml m



#33 AR-1260-3

R.T.: 6.310 min
Delta R.T.: -0.041 min
Response: 1184293
Conc: 447.05 ng/ml m



#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.063 min
Response: 1396032
Conc: 454.54 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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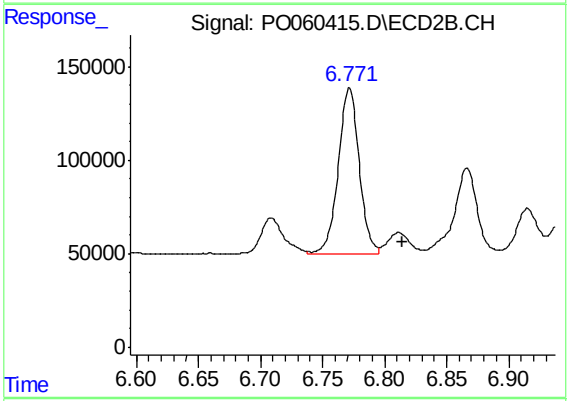
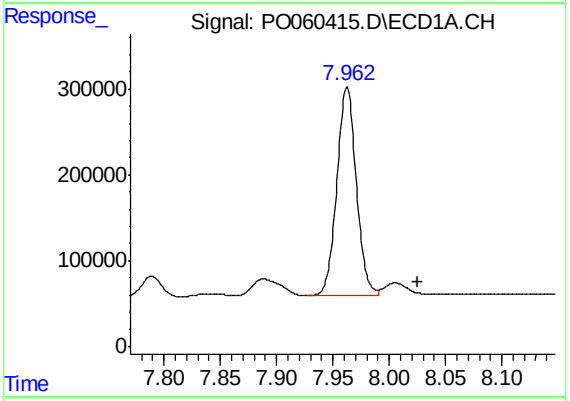


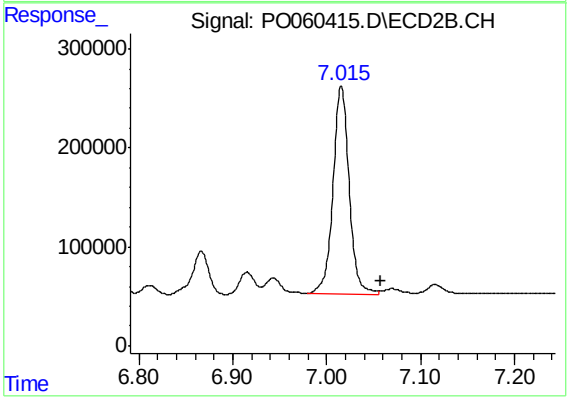
#34 AR-1260-4

R.T.: 6.771 min
Delta R.T.: -0.043 min
Response: 1050624
Conc: 464.35 ng/ml m



#35 AR-1260-5

R.T.: 7.962 min
Delta R.T.: -0.063 min
Response: 2918981
Conc: 412.23 ng/ml m



#35 AR-1260-5

R.T.: 7.015 min
Delta R.T.: -0.043 min
Response: 2518884
Conc: 457.70 ng/ml m