Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057925.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 6:47
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/16/2019 10:18:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:39:22 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...	4.205	3.543	2398844	2035850	61.068	57.898
2)	SA Decachlor...	9.730	8.451	2943642	2173765	52.347	58.111
	Target Compounds						
3)	L1 AR-1016-1	5.362	4.605	1022078	772647	578.275m	577.904m
4)	L1 AR-1016-2	5.384	4.622	1439868	1005226	558.742m	516.326m
5)	L1 AR-1016-3	5.445	4.795	924253	583031	592.905m	550.685m
6)	L1 AR-1016-4	5.543	4.837	757667	490731	584.264m	551.566m
7)	L1 AR-1016-5	5.832	5.047	800930	629629	585.971m	551.143m
31)	L7 AR-1260-1	6.945	6.064	1607238	1241992	579.943	580.291
32)	L7 AR-1260-2	7.200	6.251	2124050	1564626	576.155m	570.278
33)	L7 AR-1260-3	7.555	6.402	1799441	1419615	592.284m	581.451
34)	L7 AR-1260-4	7.780	6.866	1671163	1224837	551.042	588.287m
35)	L7 AR-1260-5	8.086	7.110	3385891	2855819	541.435m	563.041

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

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Misc :
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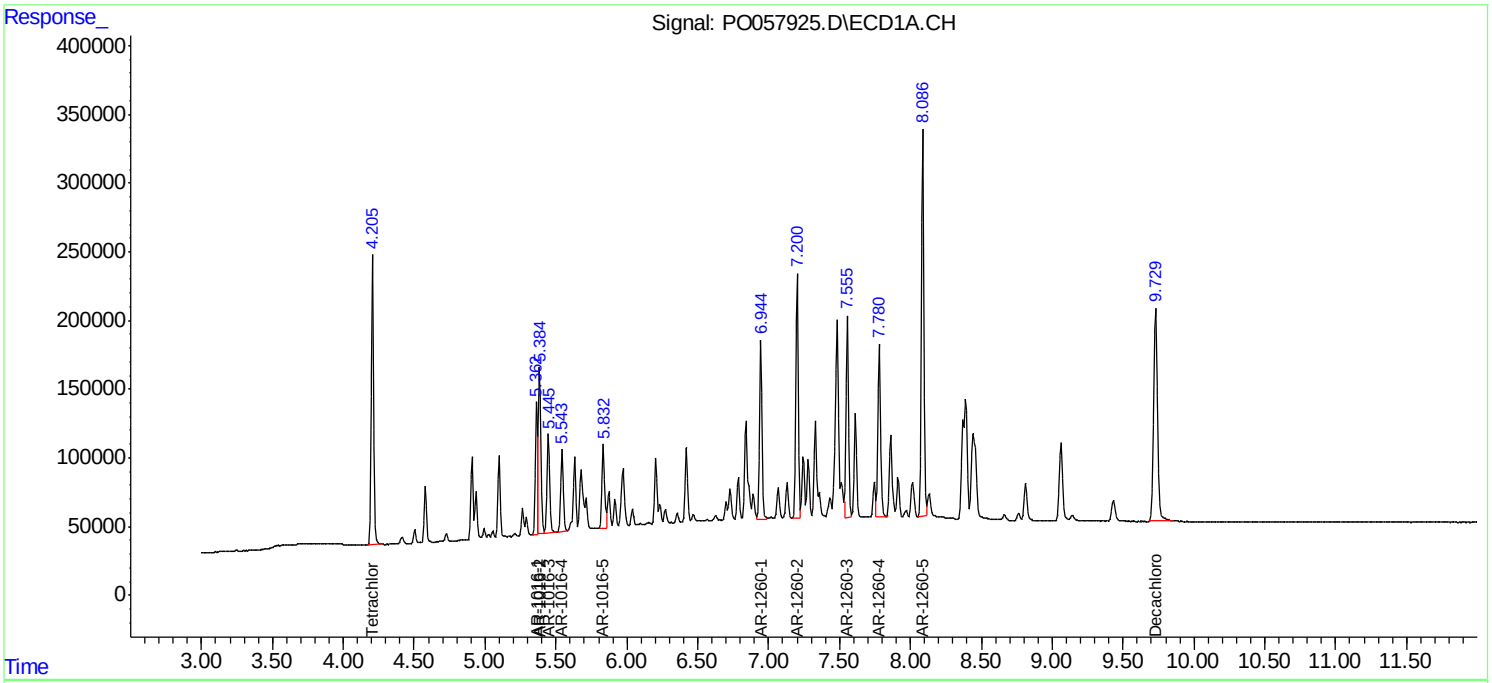

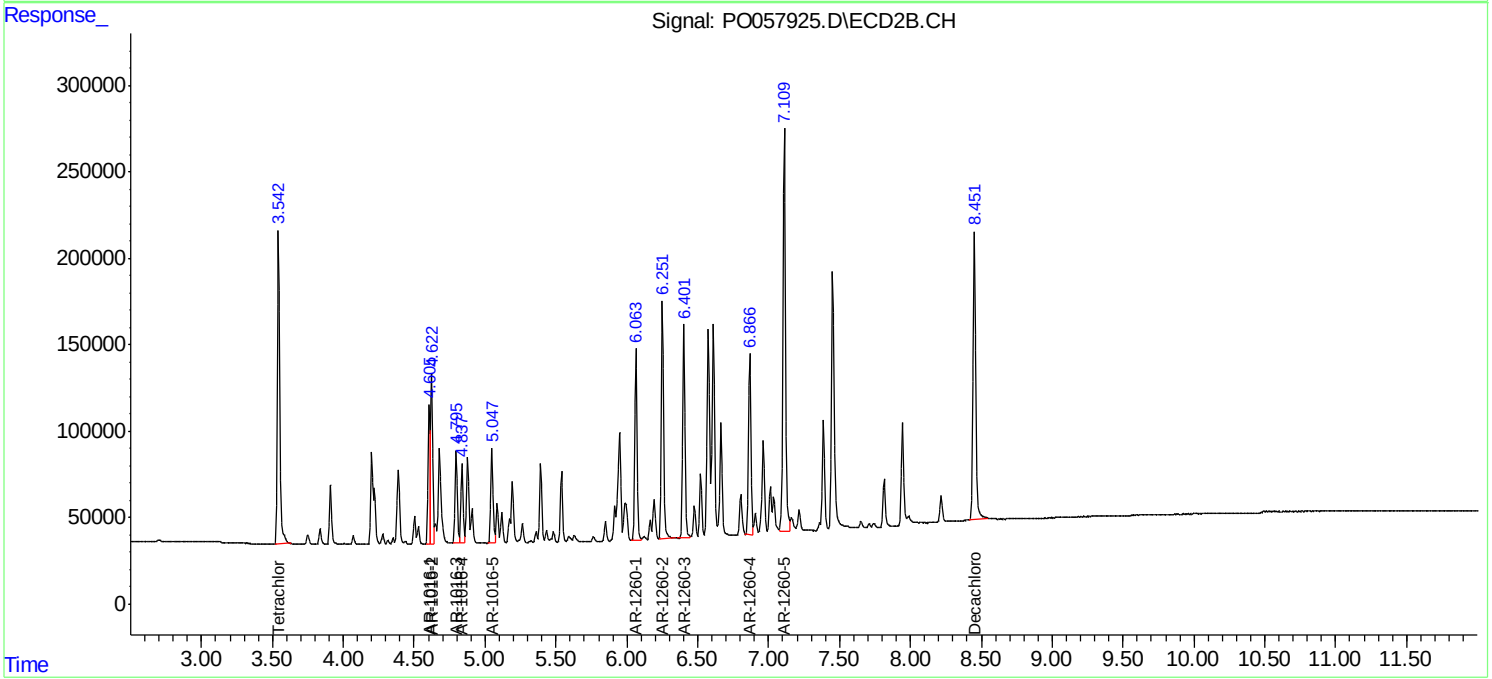

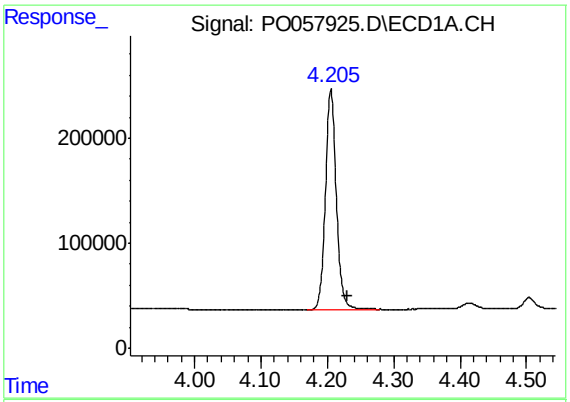

#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: -0.025 min
Response: 2398844
Conc: 61.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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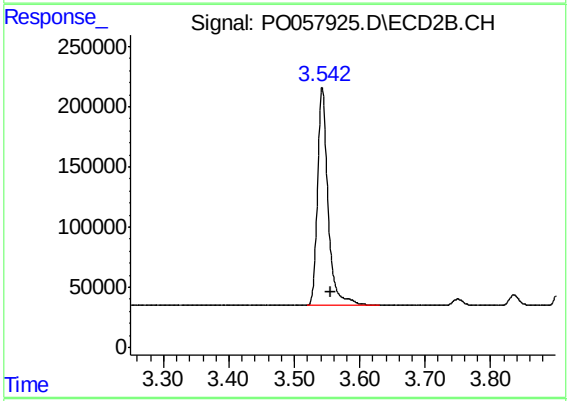
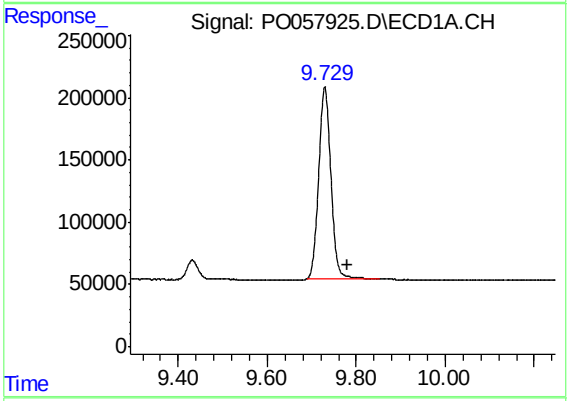


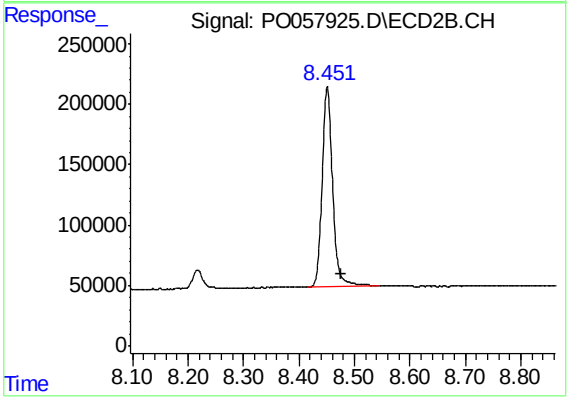
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.012 min
Response: 2035850
Conc: 57.90 ng/ml



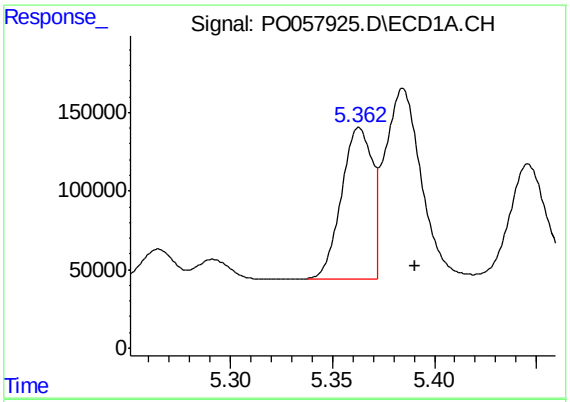
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: -0.052 min
Response: 2943642
Conc: 52.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.026 min
Response: 2173765
Conc: 58.11 ng/ml



#3 AR-1016-1

R.T.: 5.362 min
Delta R.T.: -0.028 min
Response: 1022078
Conc: 578.28 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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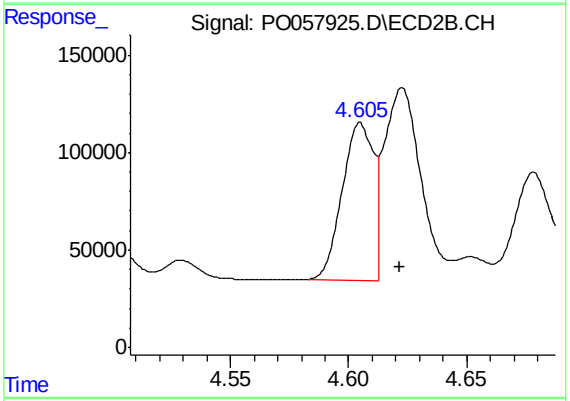
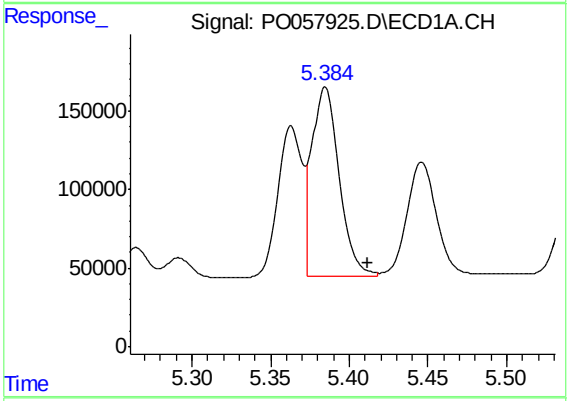


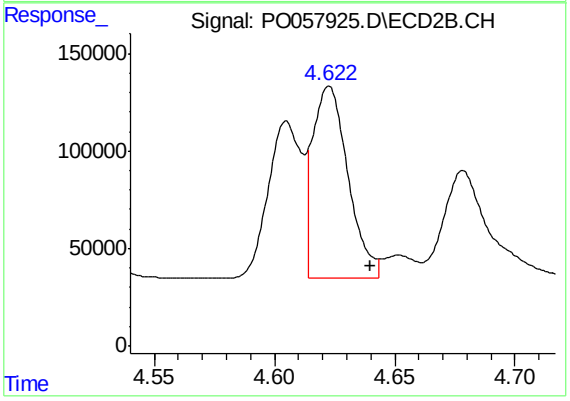
#3 AR-1016-1

R.T.: 4.605 min
Delta R.T.: -0.017 min
Response: 772647
Conc: 577.90 ng/ml m



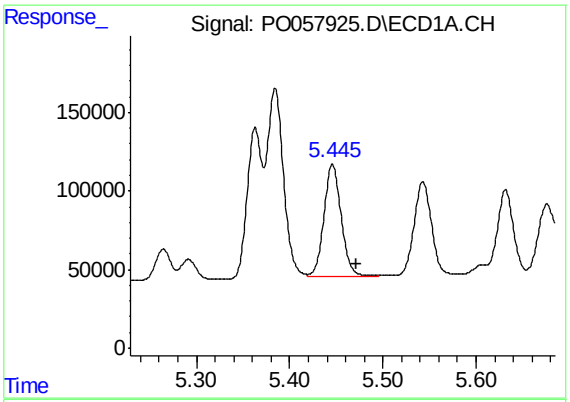
#4 AR-1016-2

R.T.: 5.384 min
Delta R.T.: -0.028 min
Response: 1439868
Conc: 558.74 ng/ml m



#4 AR-1016-2

R.T.: 4.622 min
Delta R.T.: -0.018 min
Response: 1005226
Conc: 516.33 ng/ml m



#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.026 min
Response: 924253
Conc: 592.90 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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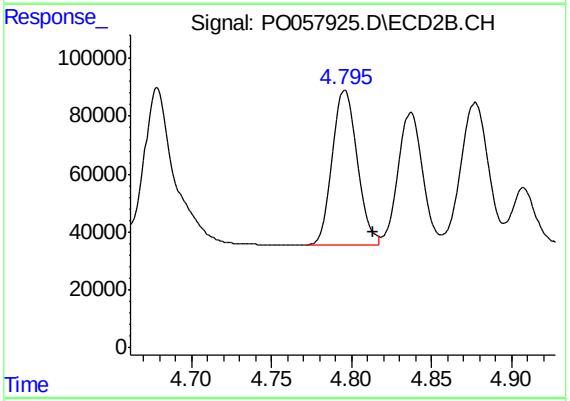
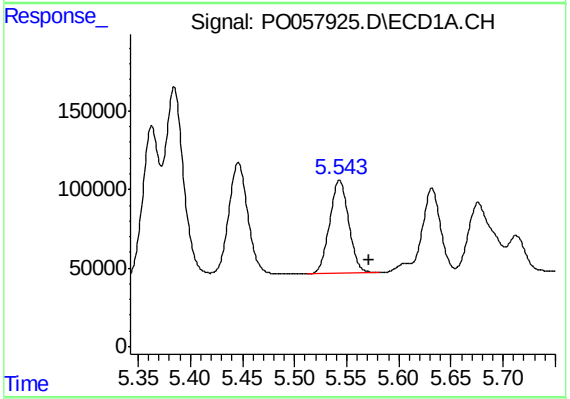


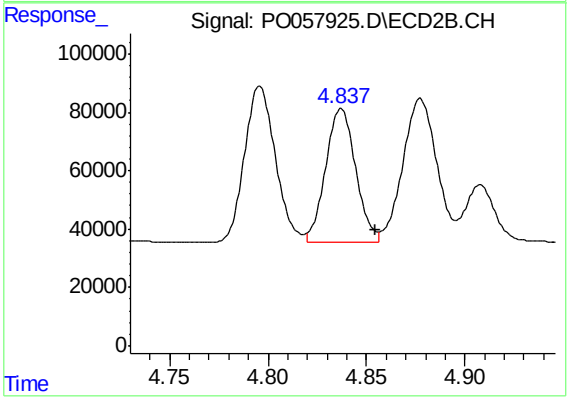
#5 AR-1016-3

R.T.: 4.795 min
Delta R.T.: -0.018 min
Response: 583031
Conc: 550.69 ng/ml m



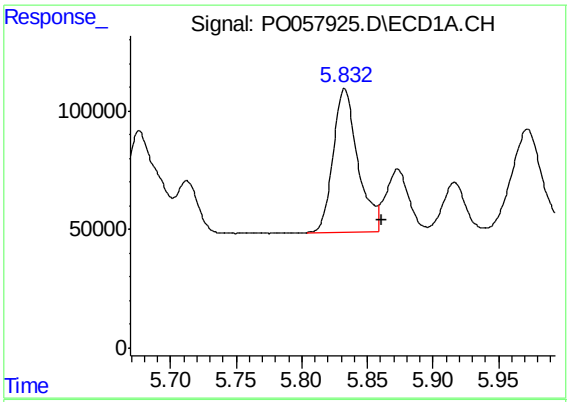
#6 AR-1016-4

R.T.: 5.543 min
Delta R.T.: -0.029 min
Response: 757667
Conc: 584.26 ng/ml m



#6 AR-1016-4

R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 490731
Conc: 551.57 ng/ml m



#7 AR-1016-5

R.T.: 5.832 min
Delta R.T.: -0.029 min
Response: 800930
Conc: 585.97 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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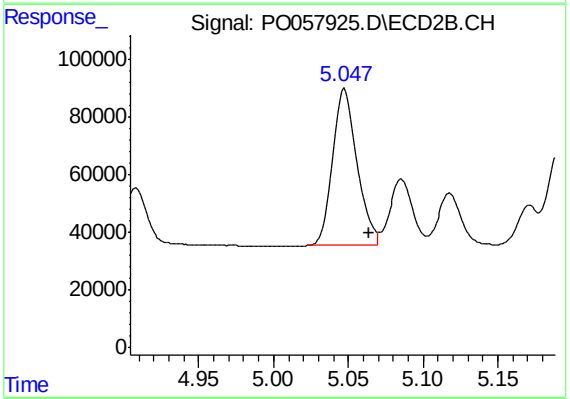
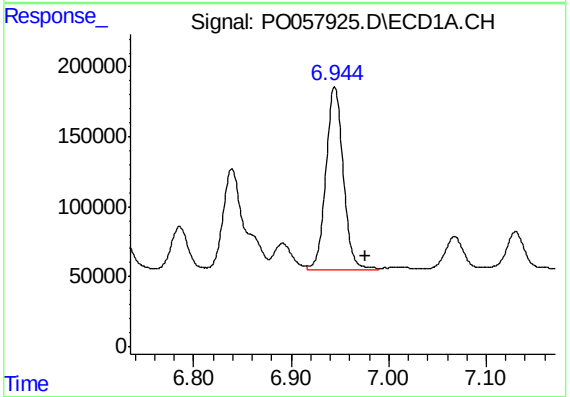


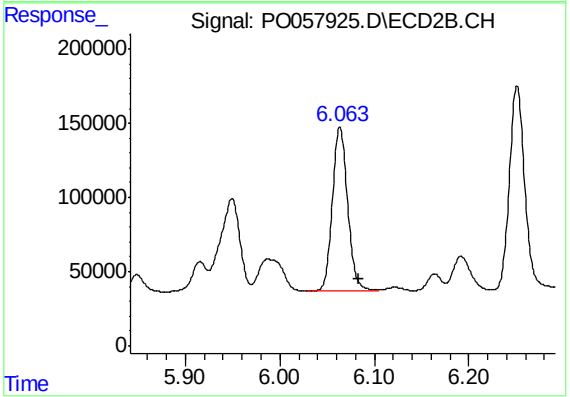
#7 AR-1016-5

R.T.: 5.047 min
Delta R.T.: -0.017 min
Response: 629629
Conc: 551.14 ng/ml m



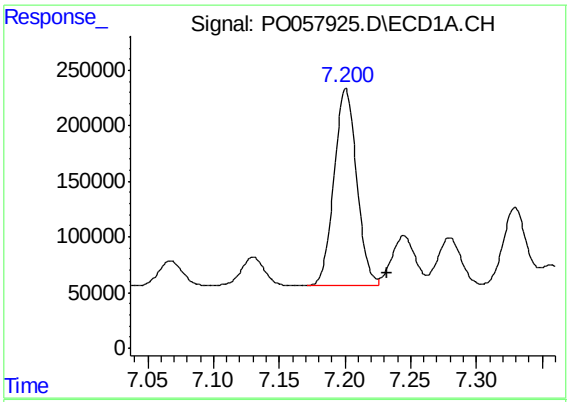
#31 AR-1260-1

R.T.: 6.945 min
Delta R.T.: -0.031 min
Response: 1607238
Conc: 579.94 ng/ml



#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 1241992
Conc: 580.29 ng/ml



#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: -0.032 min
Response: 2124050
Conc: 576.15 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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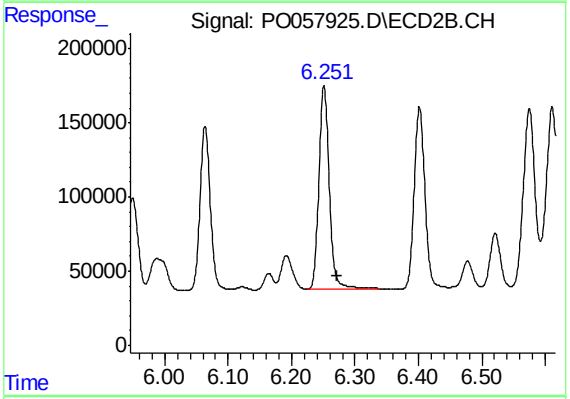
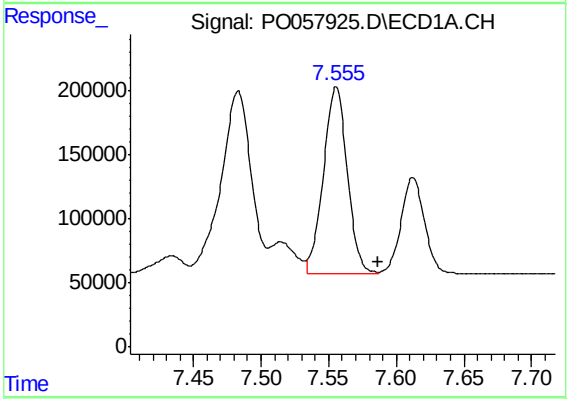


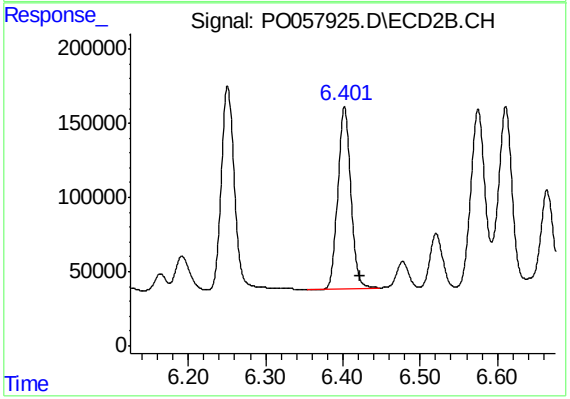
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: -0.020 min
Response: 1564626
Conc: 570.28 ng/ml



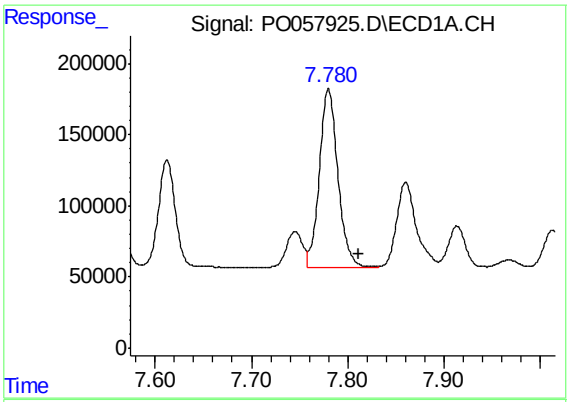
#33 AR-1260-3

R.T.: 7.555 min
Delta R.T.: -0.031 min
Response: 1799441
Conc: 592.28 ng/ml m



#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 1419615
Conc: 581.45 ng/ml



#34 AR-1260-4

R.T.: 7.780 min
Delta R.T.: -0.032 min
Response: 1671163
Conc: 551.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
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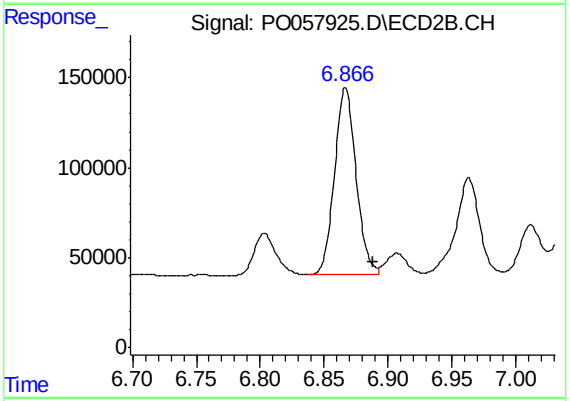
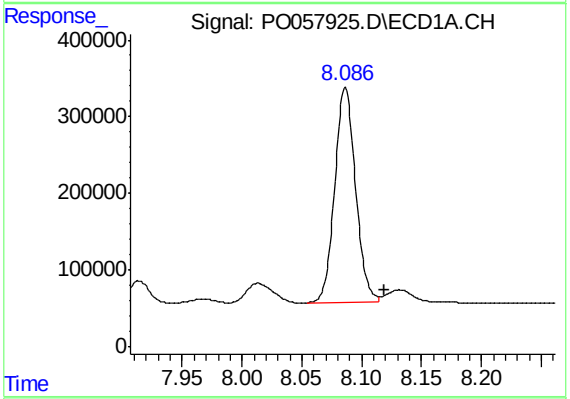


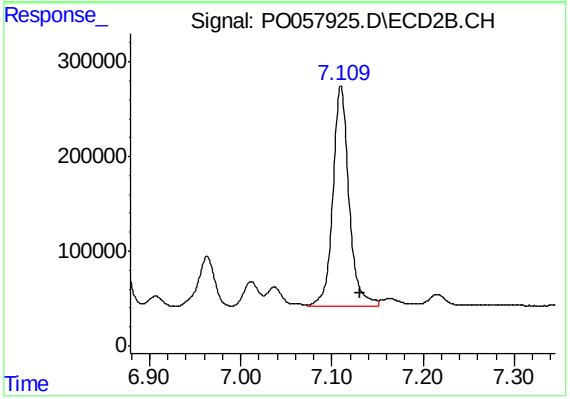
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.022 min
Response: 1224837
Conc: 588.29 ng/ml m



#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.034 min
Response: 3385891
Conc: 541.43 ng/ml m



#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 2855819
Conc: 563.04 ng/ml