Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081519\
Data File : PO059340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 13:48
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 14:30:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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...	4.150	3.509	2247005	2058961	53.243	51.538
2) SA	Decachlor...	9.646	8.385	2541156	1967351	46.923	49.840
	Target Compounds						
3) L1	AR-1016-1	5.304	4.563	919568	729446	490.711m	500.312m
4) L1	AR-1016-2	5.326	4.580	1342642	1018033	487.961m	474.254m
5) L1	AR-1016-3	5.386	4.753	840495	552483	495.011	486.456
6) L1	AR-1016-4	5.484	4.794	680530	473124	486.370m	501.561m
7) L1	AR-1016-5	5.773	5.002	725673	597930	506.601m	485.555m
31) L7	AR-1260-1	6.883	6.014	1385623	1115645	481.262	468.749
32) L7	AR-1260-2	7.139	6.202	1821284	1390851	437.803m	459.133
33) L7	AR-1260-3	7.495	6.351	1619979	1257675	435.014	465.833
34) L7	AR-1260-4	7.721	6.814	1512838	1087268	443.937	481.193m
35) L7	AR-1260-5	8.027	7.058	3183941	2503576	432.909m	464.887

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

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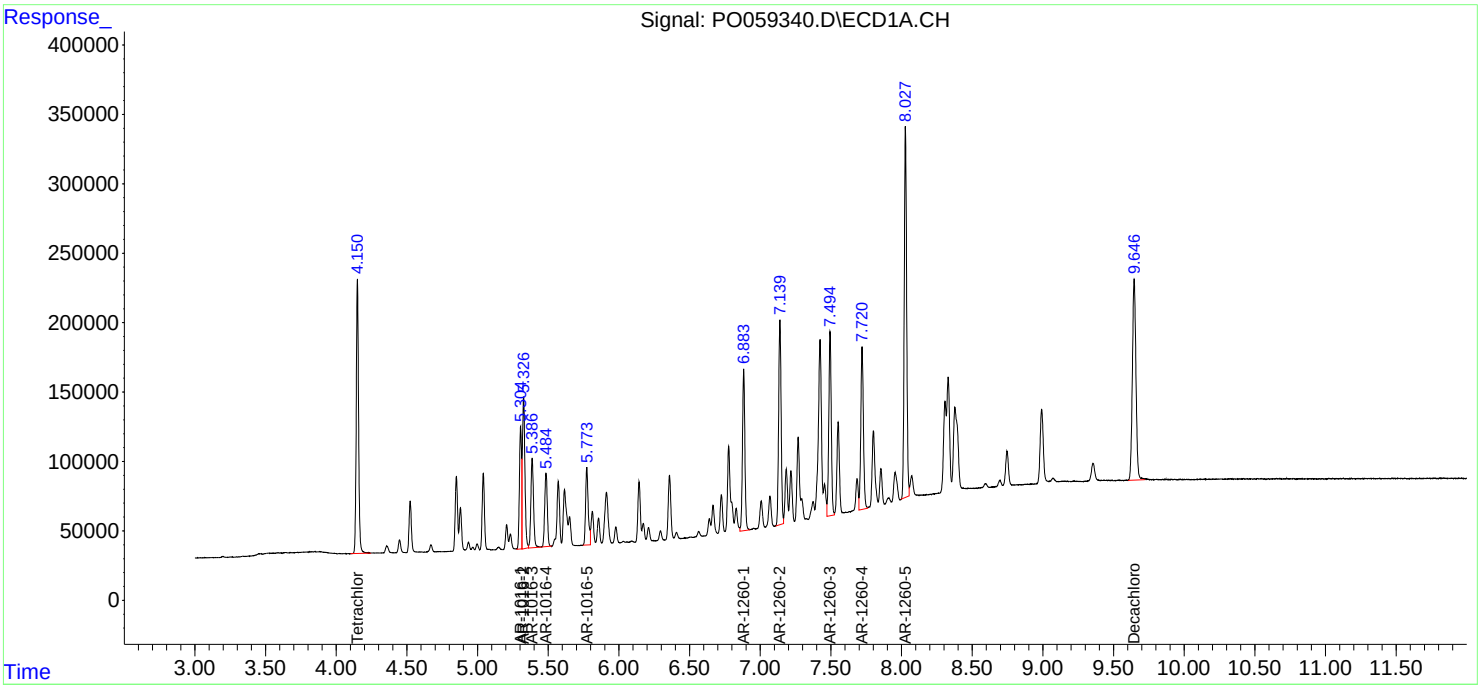

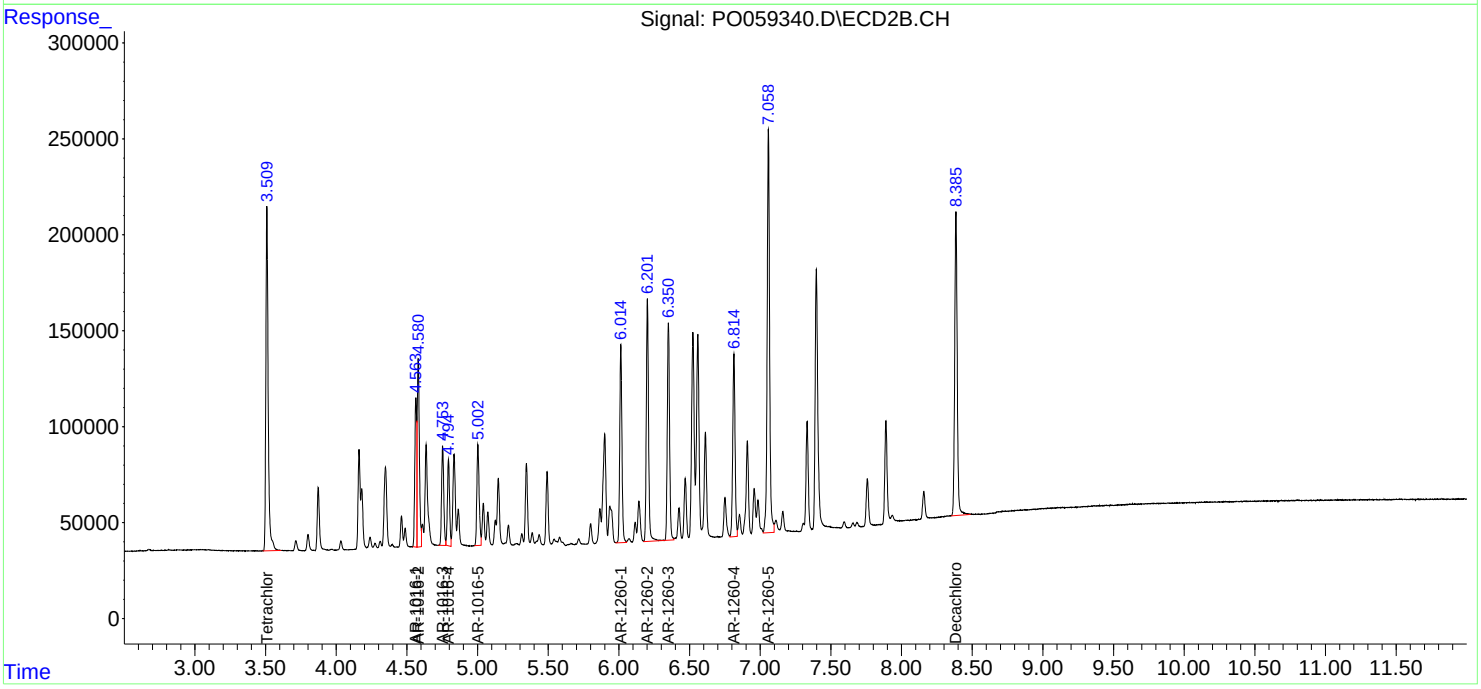

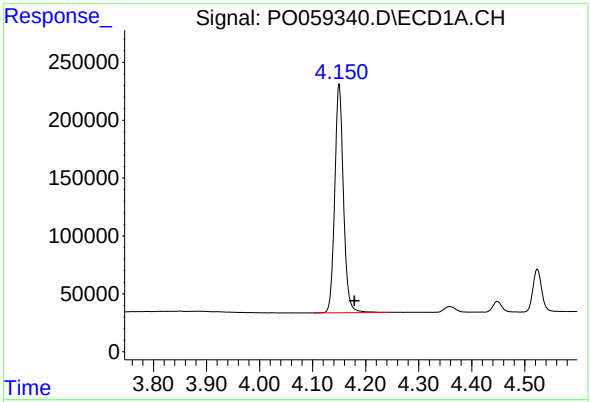

#1 Tetrachloro-m-xylene

R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 2247005
Conc: 53.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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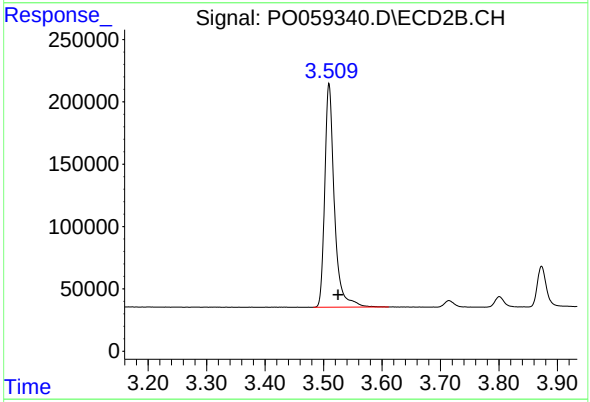
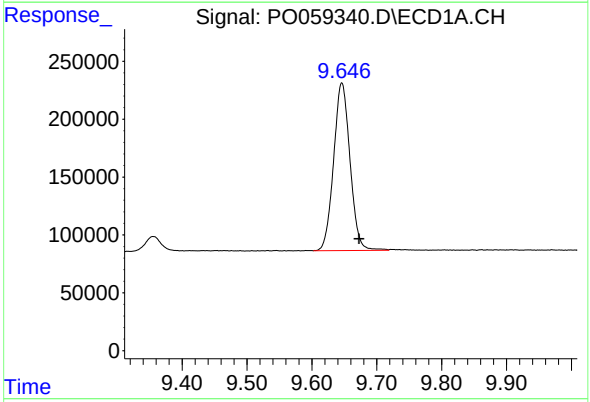


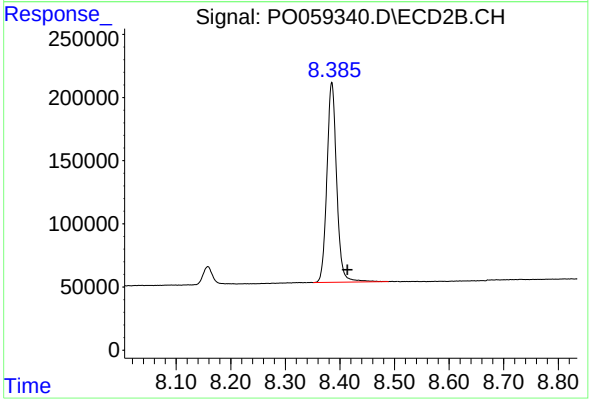
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.015 min
Response: 2058961
Conc: 51.54 ng/ml



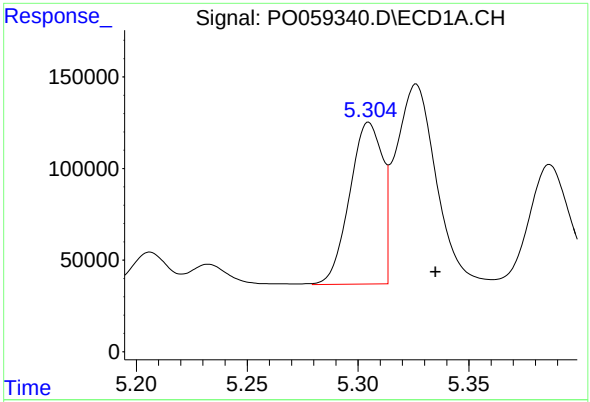
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.026 min
Response: 2541156
Conc: 46.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.385 min
Delta R.T.: -0.029 min
Response: 1967351
Conc: 49.84 ng/ml



#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.030 min
Response: 919568
Conc: 490.71 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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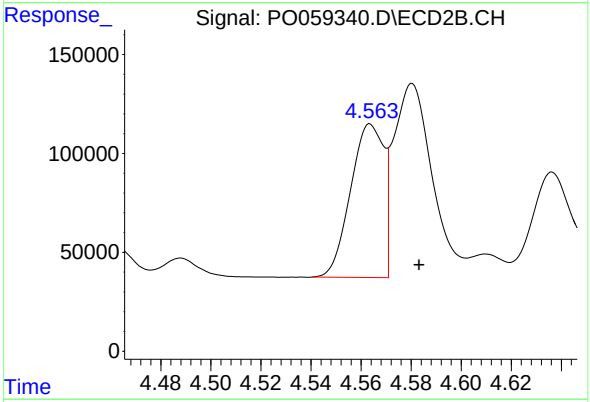
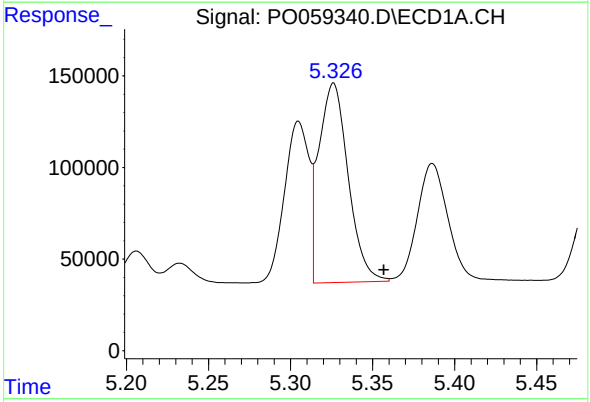


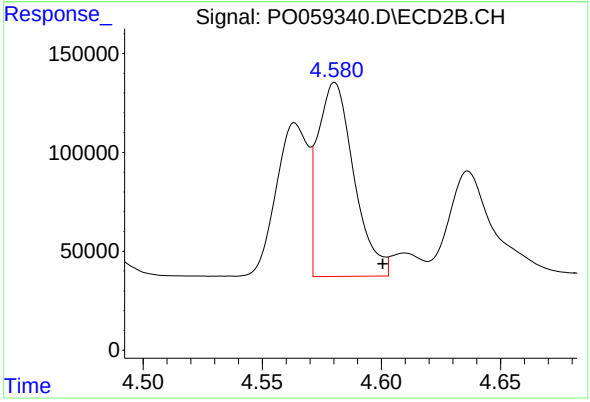
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: -0.020 min
Response: 729446
Conc: 500.31 ng/ml m



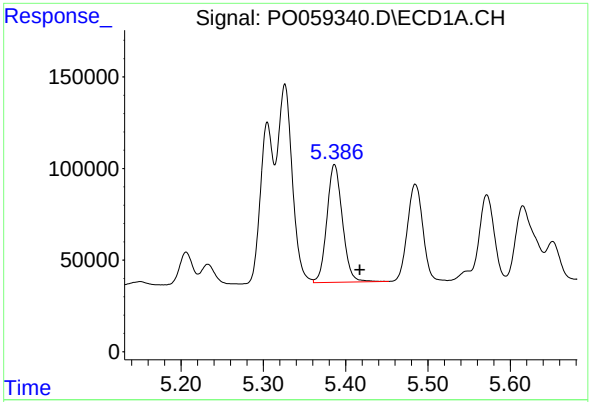
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: -0.031 min
Response: 1342642
Conc: 487.96 ng/ml m



#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.020 min
Response: 1018033
Conc: 474.25 ng/ml m



#5 AR-1016-3

R.T.: 5.386 min
Delta R.T.: -0.031 min
Response: 840495
Conc: 495.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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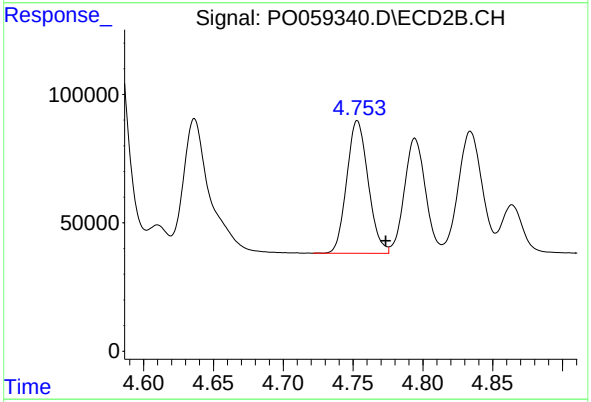
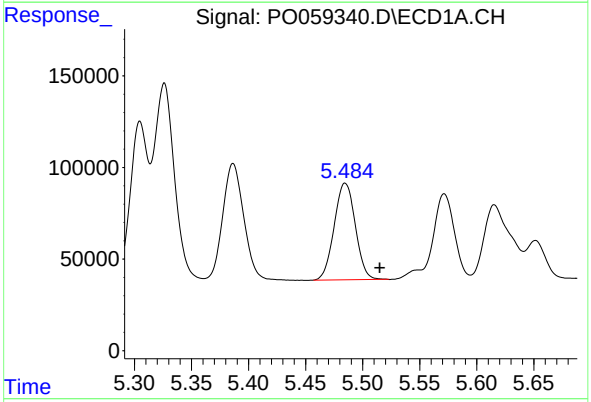


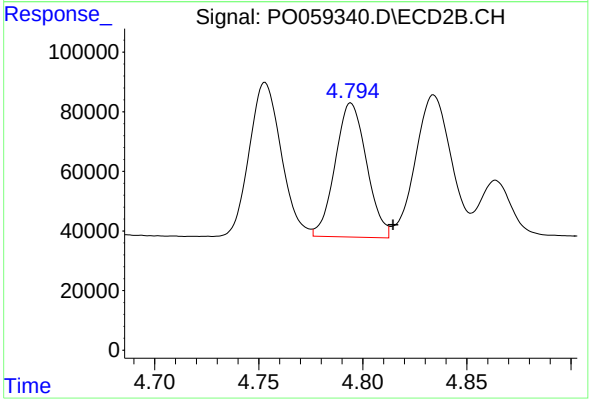
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: -0.020 min
Response: 552483
Conc: 486.46 ng/ml



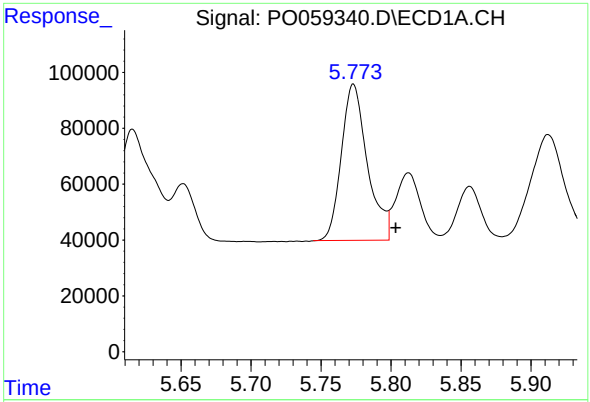
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.031 min
Response: 680530
Conc: 486.37 ng/ml m



#6 AR-1016-4

R.T.: 4.794 min
Delta R.T.: -0.021 min
Response: 473124
Conc: 501.56 ng/ml m



#7 AR-1016-5

R.T.: 5.773 min
Delta R.T.: -0.031 min
Response: 725673
Conc: 506.60 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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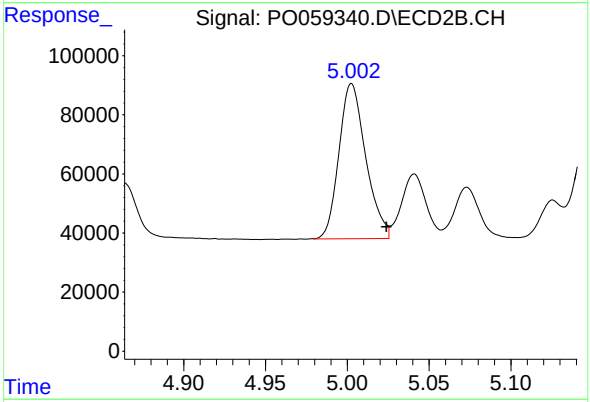
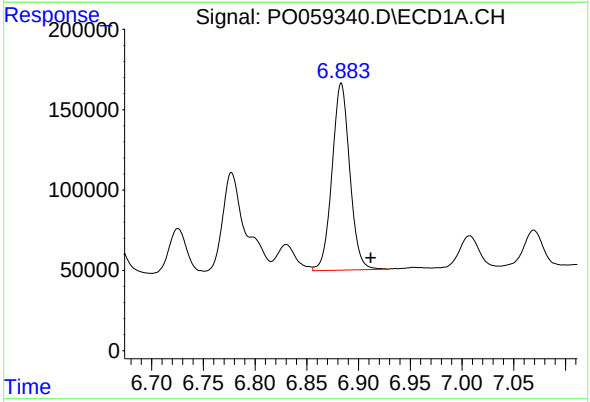


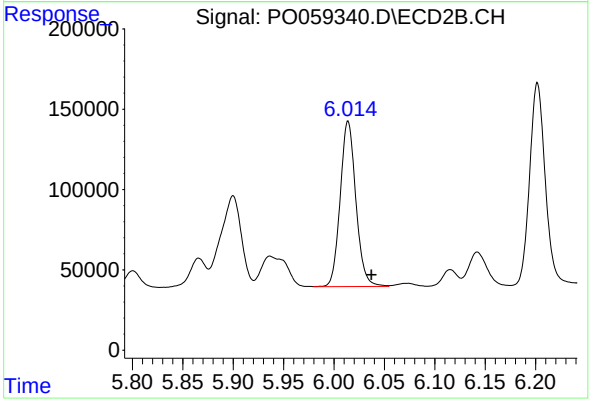
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: -0.022 min
Response: 597930
Conc: 485.55 ng/ml m



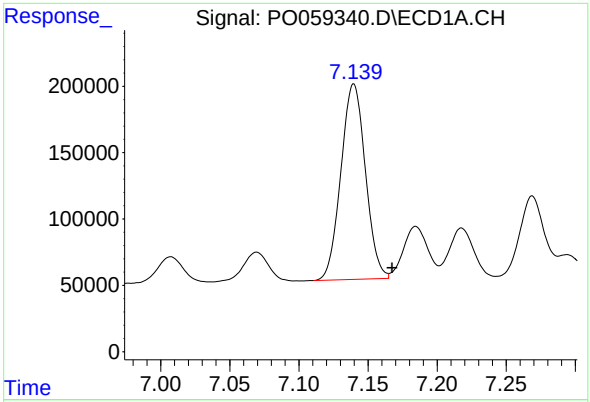
#31 AR-1260-1

R.T.: 6.883 min
Delta R.T.: -0.029 min
Response: 1385623
Conc: 481.26 ng/ml



#31 AR-1260-1

R.T.: 6.014 min
Delta R.T.: -0.023 min
Response: 1115645
Conc: 468.75 ng/ml



#32 AR-1260-2

R.T.: 7.139 min
Delta R.T.: -0.028 min
Response: 1821284
Conc: 437.80 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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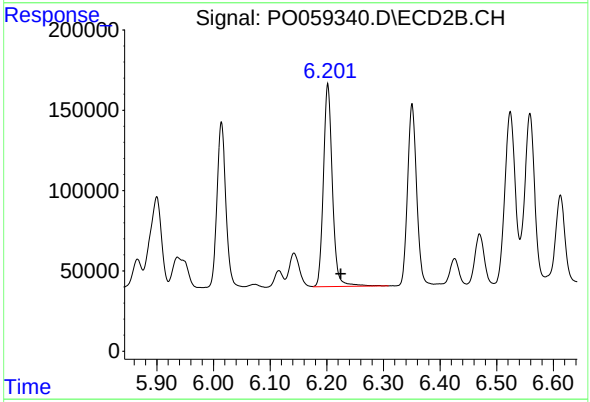
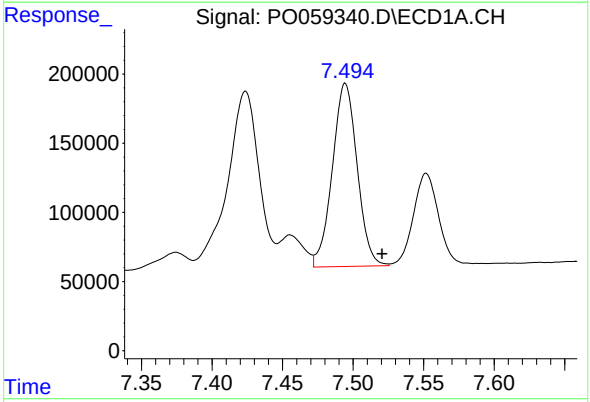


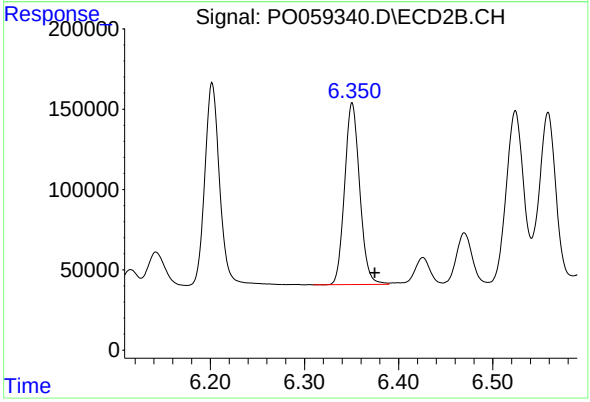
#32 AR-1260-2

R.T.: 6.202 min
Delta R.T.: -0.023 min
Response: 1390851
Conc: 459.13 ng/ml



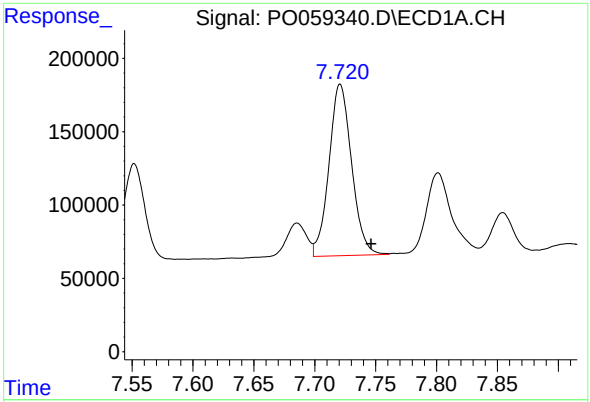
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.026 min
Response: 1619979
Conc: 435.01 ng/ml



#33 AR-1260-3

R.T.: 6.351 min
Delta R.T.: -0.024 min
Response: 1257675
Conc: 465.83 ng/ml



#34 AR-1260-4

R.T.: 7.721 min
Delta R.T.: -0.025 min
Response: 1512838
Conc: 443.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
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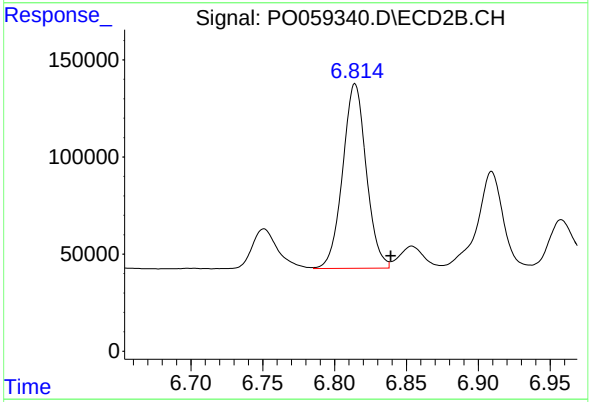
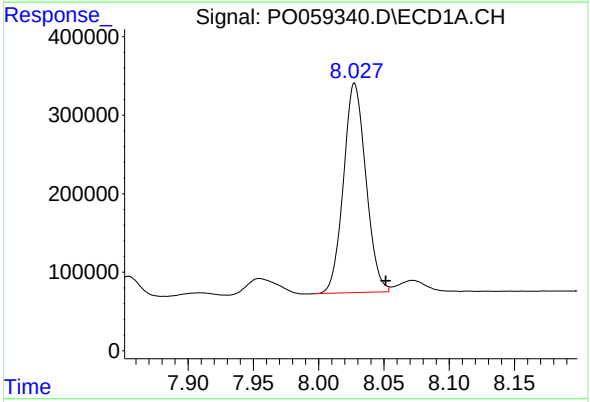


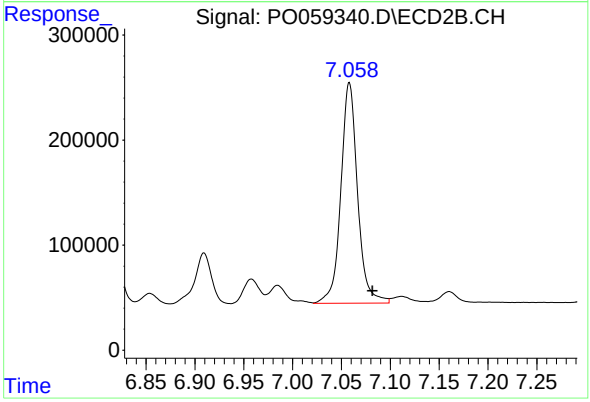
#34 AR-1260-4

R.T.: 6.814 min
Delta R.T.: -0.025 min
Response: 1087268
Conc: 481.19 ng/ml m



#35 AR-1260-5

R.T.: 8.027 min
Delta R.T.: -0.024 min
Response: 3183941
Conc: 432.91 ng/ml m



#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 2503576
Conc: 464.89 ng/ml