Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100419\
Data File : PO061687.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2019 9:38
Operator : HP/AJ
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: Oct 04 13:59:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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...	4.363	3.519	1989178	1473367	48.500	45.559
2)	SA Decachlor...	10.025	8.385	2146853	1426122	46.098	44.049
	Target Compounds						
3)	L1 AR-1016-1	5.526	4.570	834245	558795	454.940m	415.565m
4)	L1 AR-1016-2	5.549	4.587	1219731	822894	471.883	444.001m
5)	L1 AR-1016-3	5.610	4.758	748290	467732	465.806	466.929m
6)	L1 AR-1016-4	5.709	4.800	628072	392259	469.782	452.660m
7)	L1 AR-1016-5	6.001	5.006	659055	497478	480.562m	435.835m
31)	L7 AR-1260-1	7.122	6.014	1283555	910592	491.682	446.413
32)	L7 AR-1260-2	7.379	6.199	1570815	1089469	492.728	453.617
33)	L7 AR-1260-3	7.736	6.349	1224195	1016191	509.685	451.016
34)	L7 AR-1260-4	7.962	6.812	1370039	857528	512.730	464.480m
35)	L7 AR-1260-5	8.276	7.053	2513042	1794696	507.877	460.932

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

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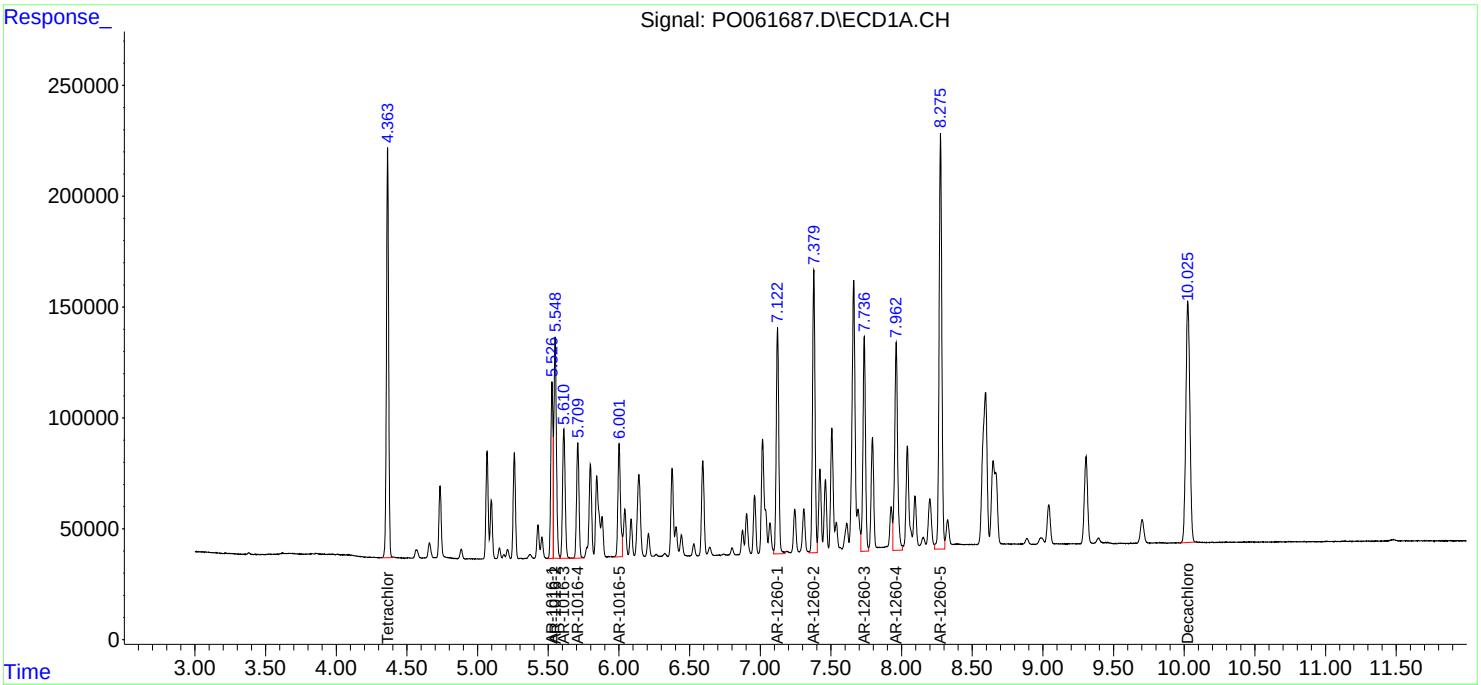

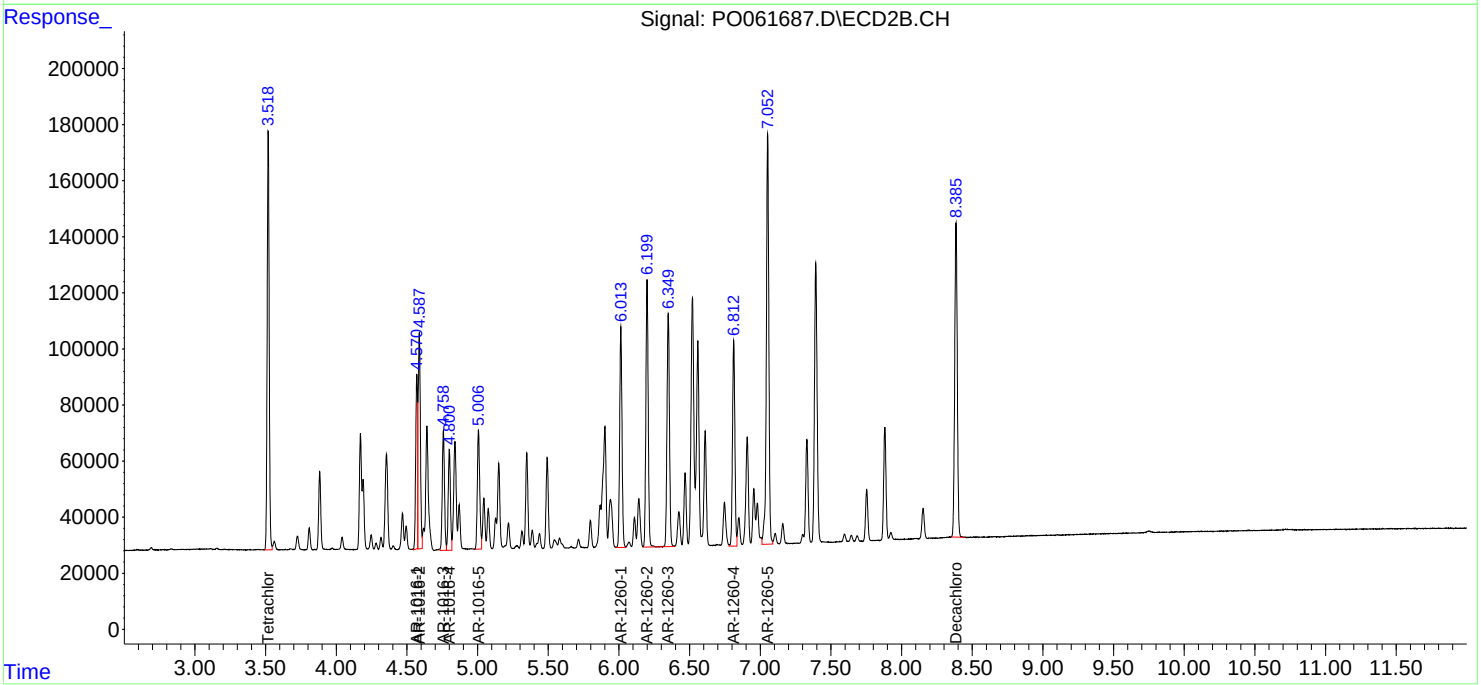

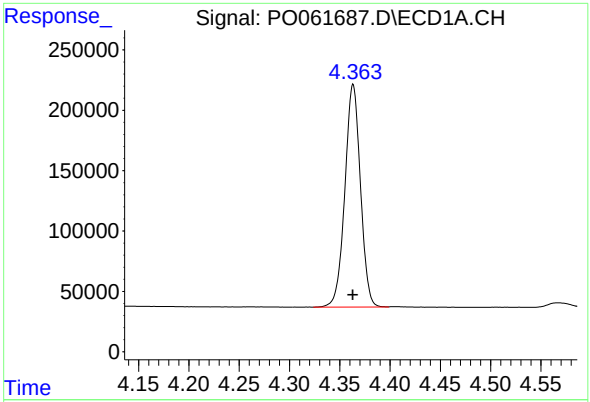

#1 Tetrachloro-m-xylene

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1989178
Conc: 48.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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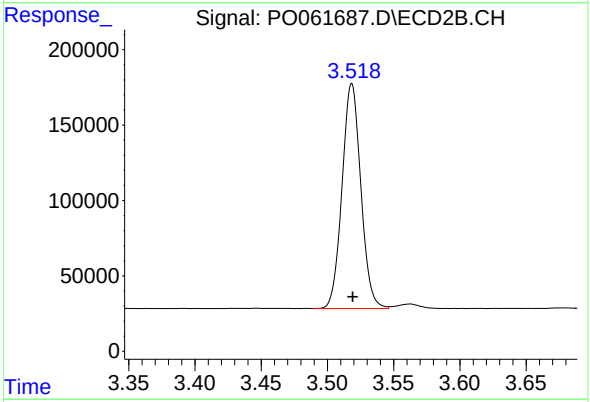
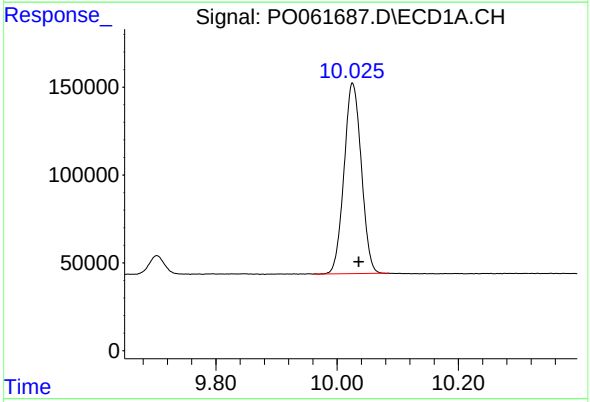


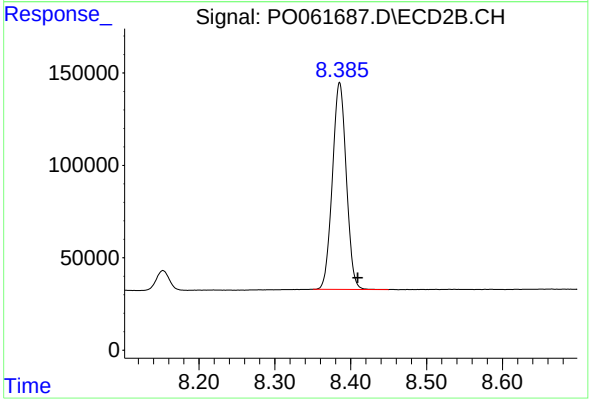
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 1473367
Conc: 45.56 ng/ml



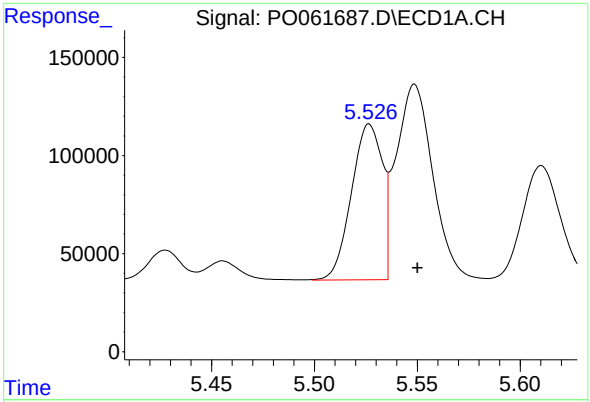
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.011 min
Response: 2146853
Conc: 46.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.385 min
Delta R.T.: -0.024 min
Response: 1426122
Conc: 44.05 ng/ml



#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: -0.024 min
Response: 834245
Conc: 454.94 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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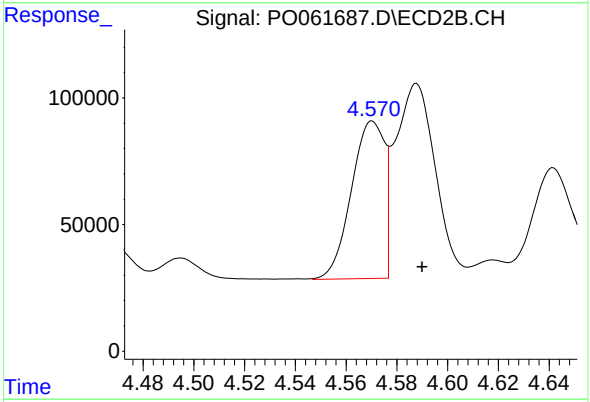
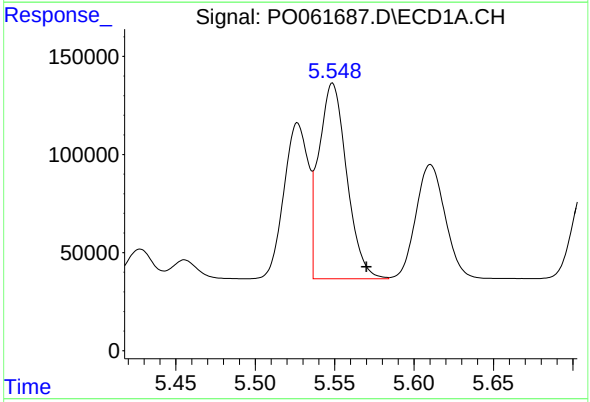


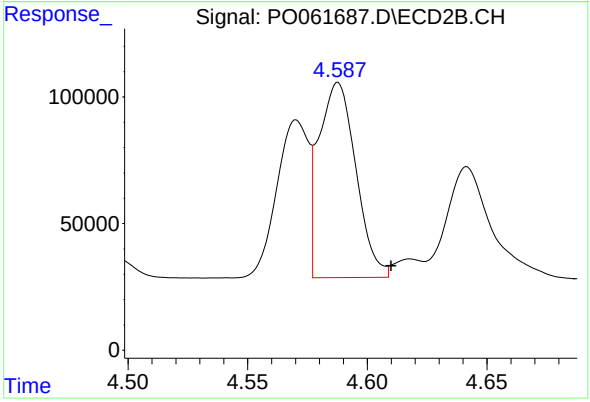
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.020 min
Response: 558795
Conc: 415.56 ng/ml m



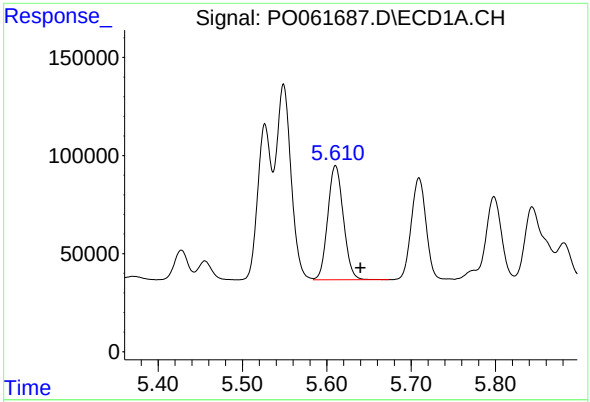
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.021 min
Response: 1219731
Conc: 471.88 ng/ml



#4 AR-1016-2

R.T.: 4.587 min
Delta R.T.: -0.023 min
Response: 822894
Conc: 444.00 ng/ml m



#5 AR-1016-3

R.T.: 5.610 min
Delta R.T.: -0.030 min
Response: 748290
Conc: 465.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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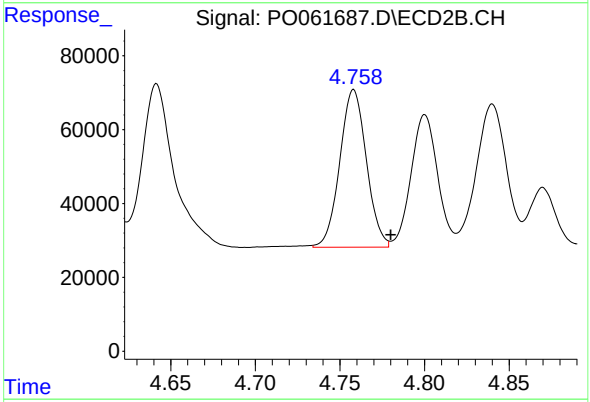
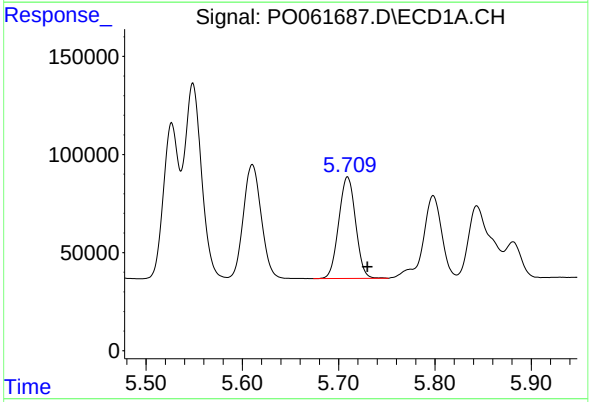


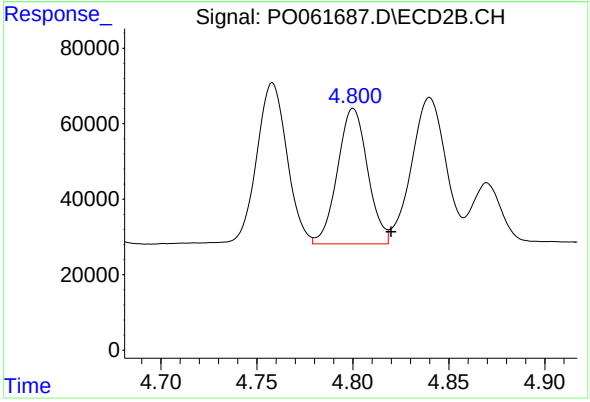
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.022 min
Response: 467732
Conc: 466.93 ng/ml m



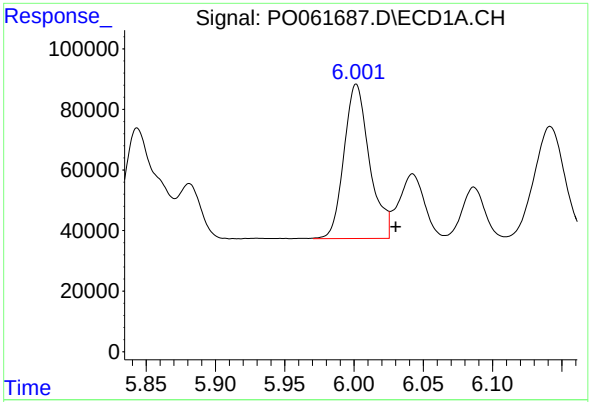
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.021 min
Response: 628072
Conc: 469.78 ng/ml



#6 AR-1016-4

R.T.: 4.800 min
Delta R.T.: -0.020 min
Response: 392259
Conc: 452.66 ng/ml m



#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.029 min
Response: 659055
Conc: 480.56 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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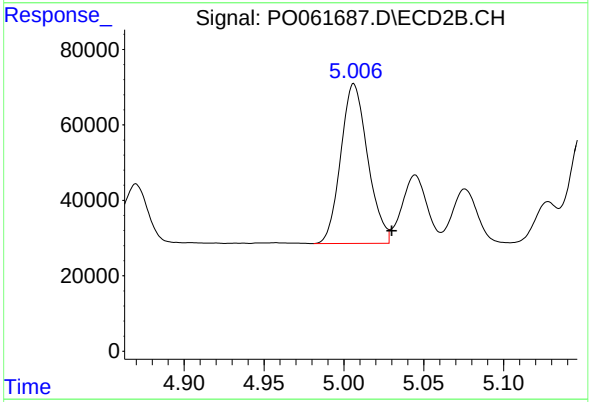
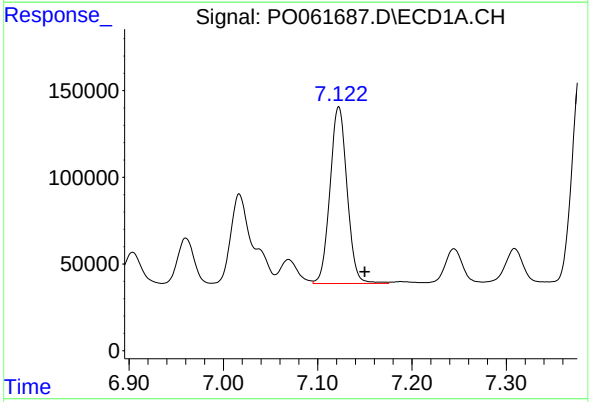


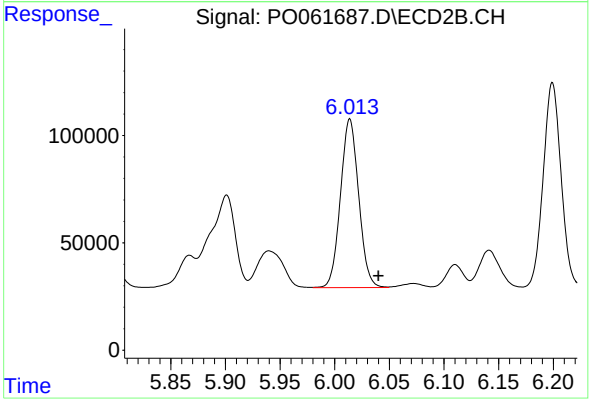
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 497478
Conc: 435.83 ng/ml m



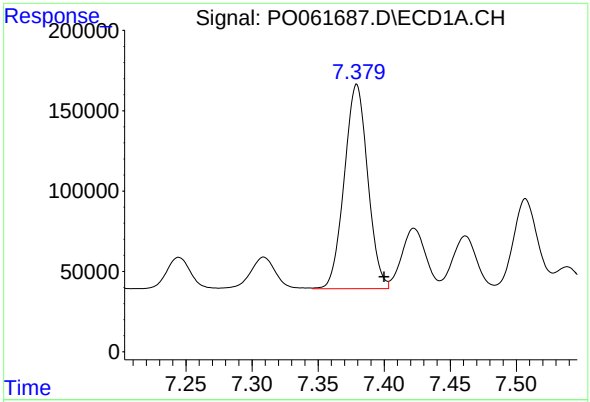
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.028 min
Response: 1283555
Conc: 491.68 ng/ml



#31 AR-1260-1

R.T.: 6.014 min
Delta R.T.: -0.026 min
Response: 910592
Conc: 446.41 ng/ml



#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.021 min
Response: 1570815
Conc: 492.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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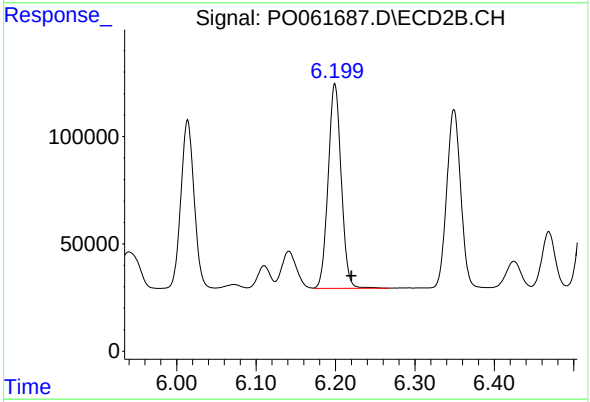
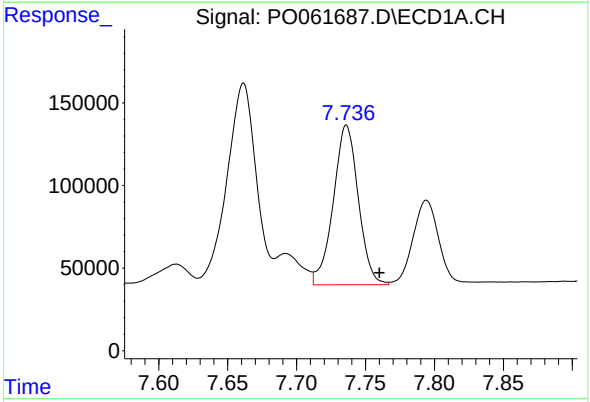


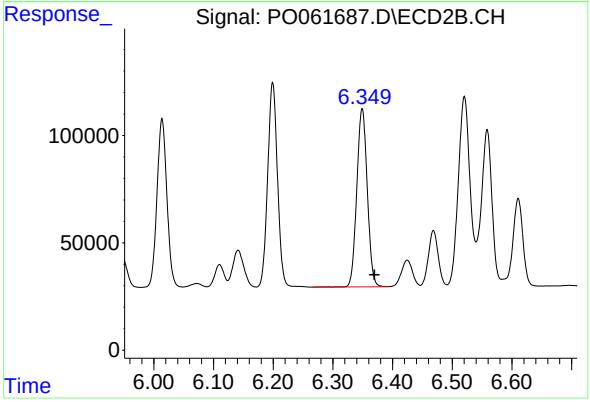
#32 AR-1260-2

R.T.: 6.199 min
Delta R.T.: -0.021 min
Response: 1089469
Conc: 453.62 ng/ml



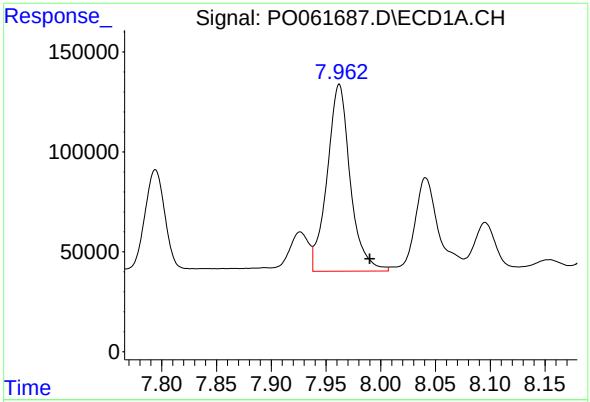
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.024 min
Response: 1224195
Conc: 509.68 ng/ml



#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: -0.021 min
Response: 1016191
Conc: 451.02 ng/ml



#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.028 min
Response: 1370039
Conc: 512.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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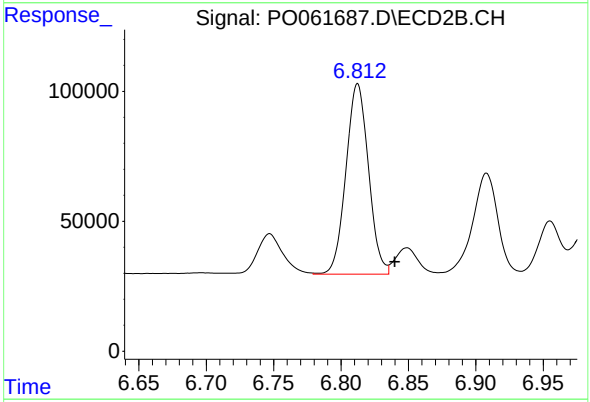
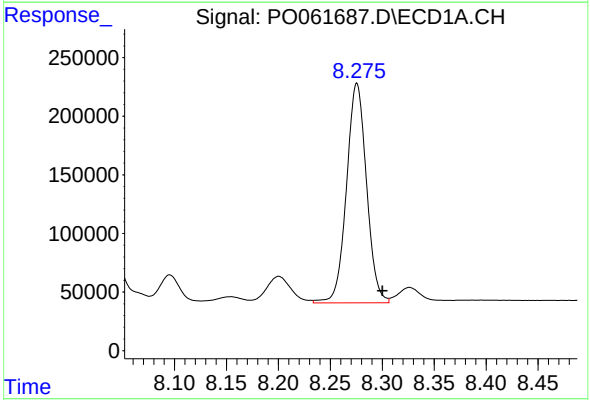


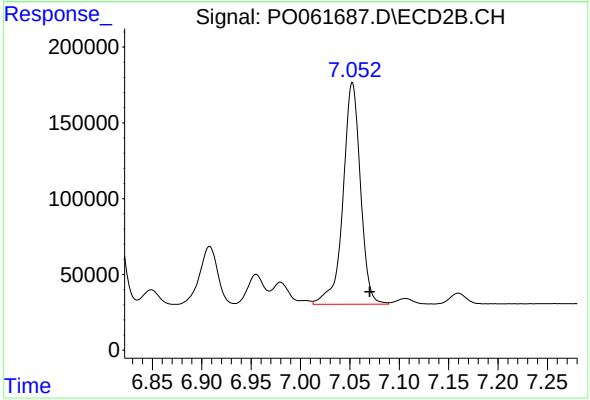
#34 AR-1260-4

R.T.: 6.812 min
Delta R.T.: -0.028 min
Response: 857528
Conc: 464.48 ng/ml m



#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.024 min
Response: 2513042
Conc: 507.88 ng/ml



#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 1794696
Conc: 460.93 ng/ml