Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011720\
Data File : PO065599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2020 10:15
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 11:12:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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...	4.159	3.433	810758	990888	44.400	45.046m
2)	SA Decachlor...	9.657	8.334	1610593	1892950	47.535m	45.646
	Target Compounds						
3)	L1 AR-1016-1	5.309	4.493	382105	459517	438.118m	445.978m
4)	L1 AR-1016-2	5.330	4.510	565899	649209	441.183m	448.001m
5)	L1 AR-1016-3	5.392	4.683	345551	343745	438.585	442.141
6)	L1 AR-1016-4	5.488	4.726	298798	275486	463.092	412.055
7)	L1 AR-1016-5	5.779	4.934	300796	383100	453.729	450.247
31)	L7 AR-1260-1	6.891	5.952	629460	820567	456.385	435.856
32)	L7 AR-1260-2	7.147	6.140	856853	1067700	488.368	439.475
33)	L7 AR-1260-3	7.501	6.290	712513	953601	504.112	440.562
34)	L7 AR-1260-4	7.725	6.757	777709	876088	445.404	436.684
35)	L7 AR-1260-5	8.030	7.000	1695752	2210908	505.654	446.605

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

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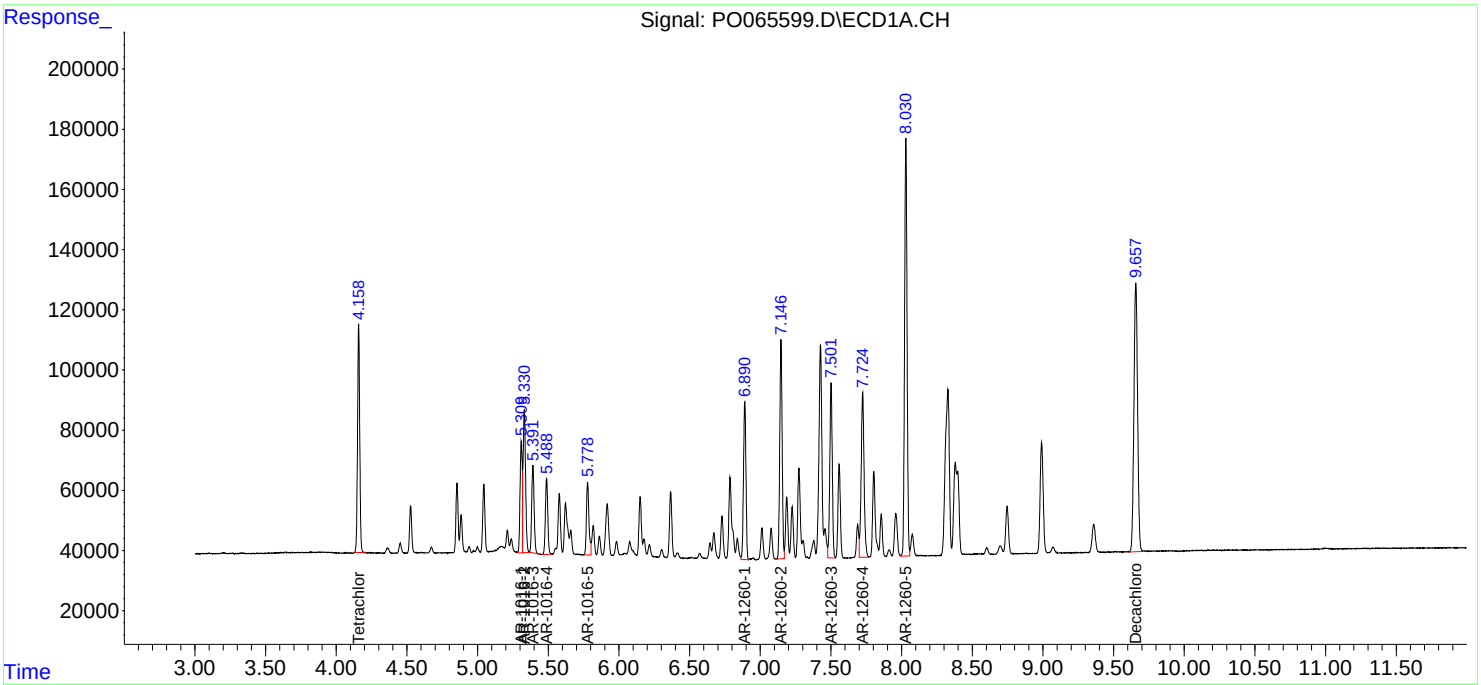

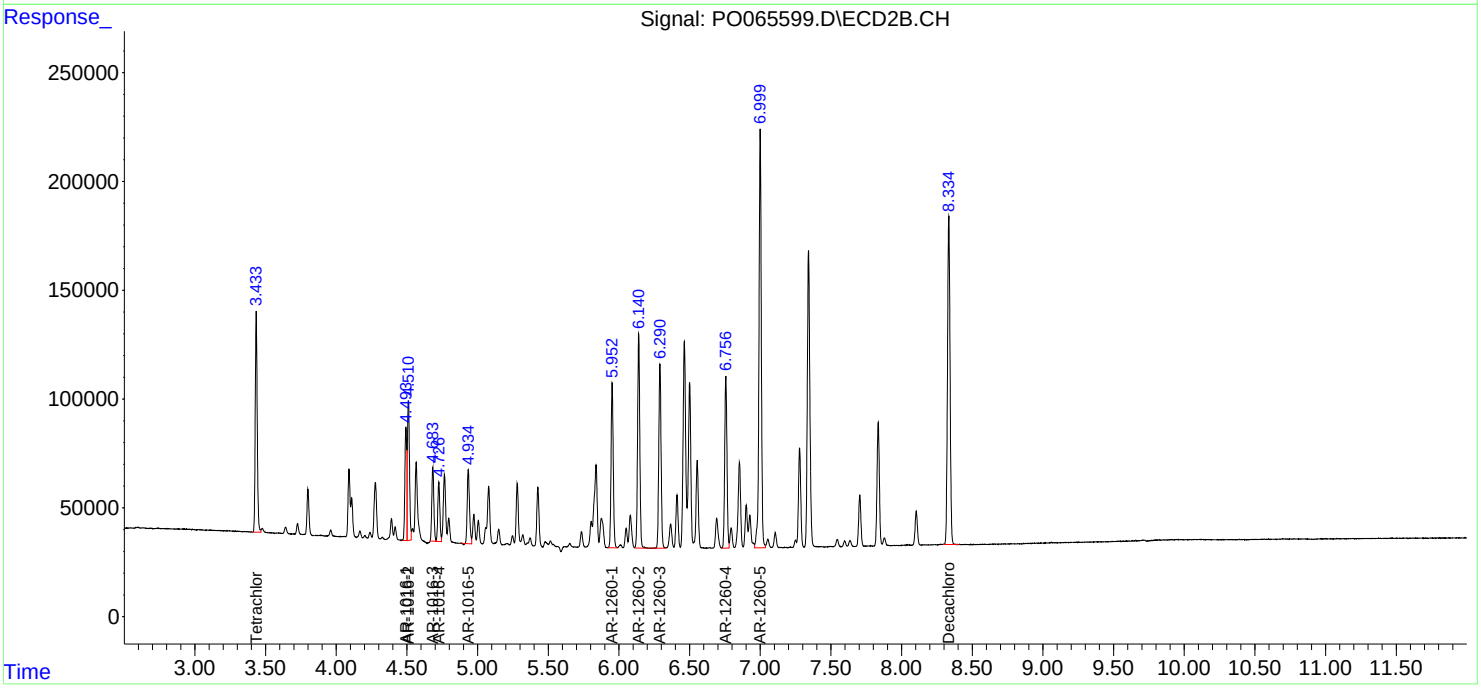

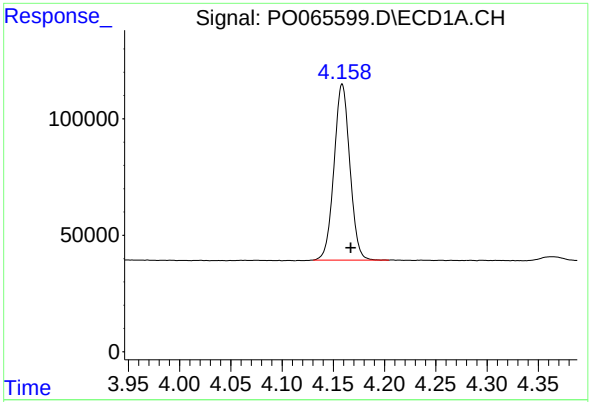

#1 Tetrachloro-m-xylene

R.T.: 4.159 min
Delta R.T.: -0.008 min
Response: 810758
Conc: 44.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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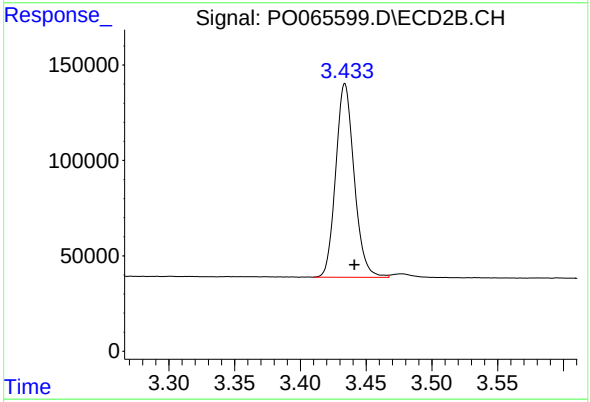
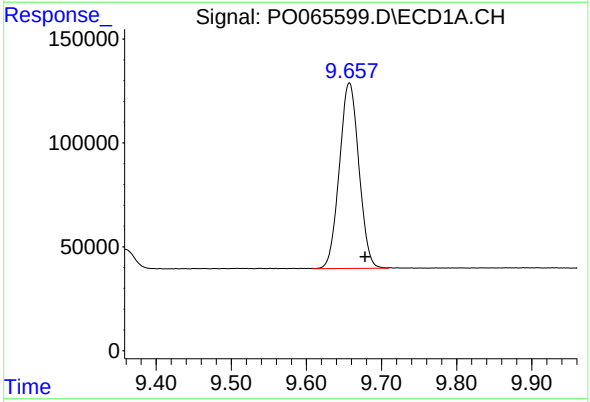


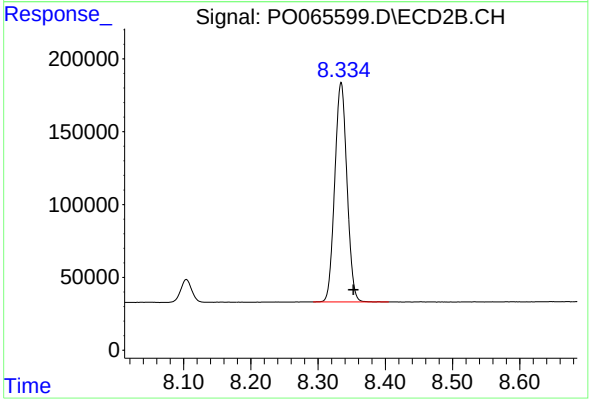
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.008 min
Response: 990888
Conc: 45.05 ng/ml m



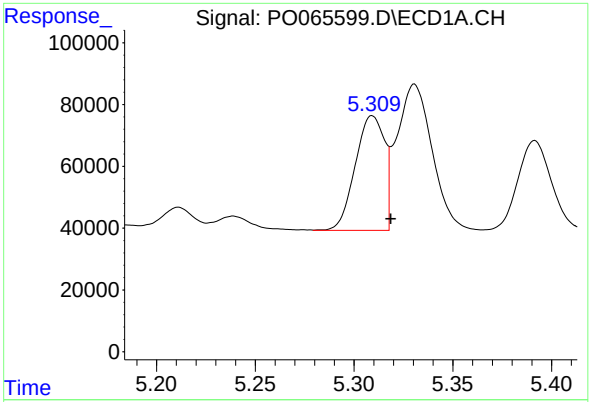
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.021 min
Response: 1610593
Conc: 47.53 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: -0.018 min
Response: 1892950
Conc: 45.65 ng/ml



#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: -0.010 min
Response: 382105
Conc: 438.12 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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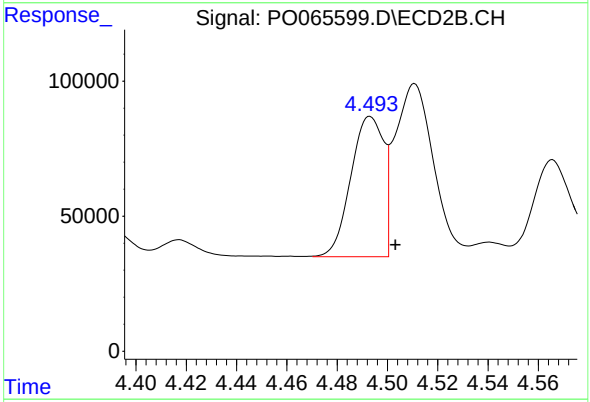
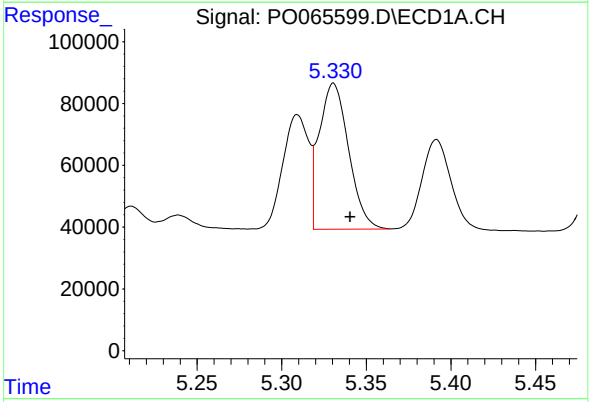


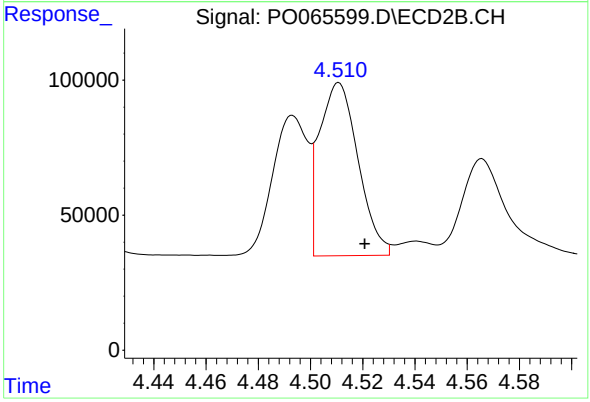
#3 AR-1016-1

R.T.: 4.493 min
Delta R.T.: -0.011 min
Response: 459517
Conc: 445.98 ng/ml m



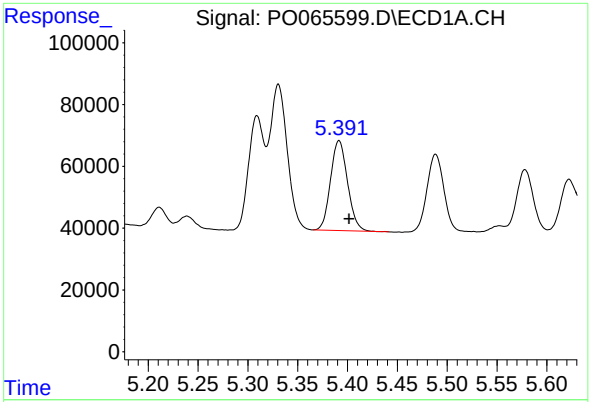
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 565899
Conc: 441.18 ng/ml m



#4 AR-1016-2

R.T.: 4.510 min
Delta R.T.: -0.010 min
Response: 649209
Conc: 448.00 ng/ml m



#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 345551
Conc: 438.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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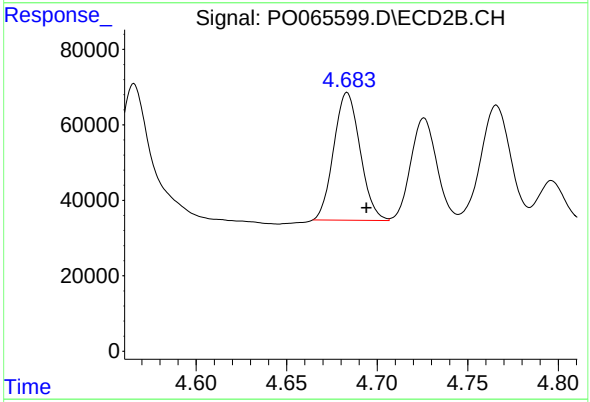
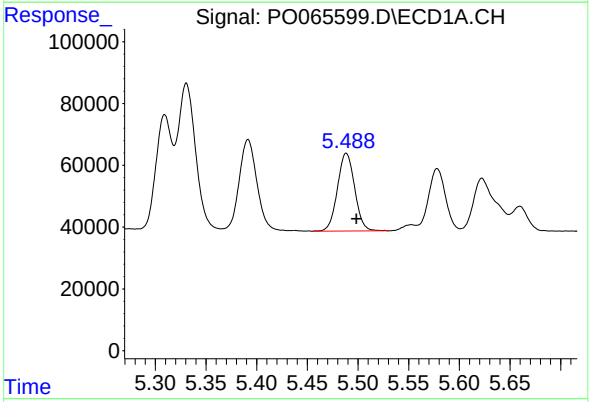


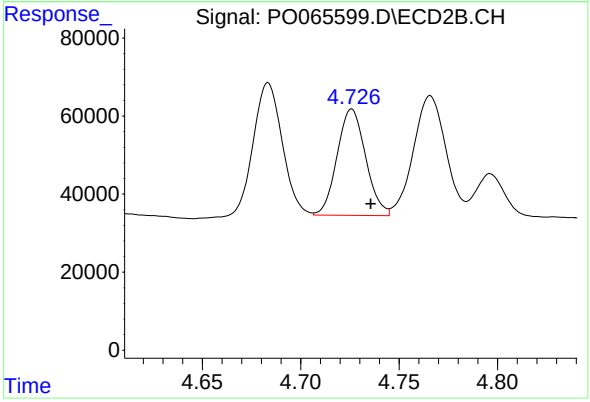
#5 AR-1016-3

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 343745
Conc: 442.14 ng/ml



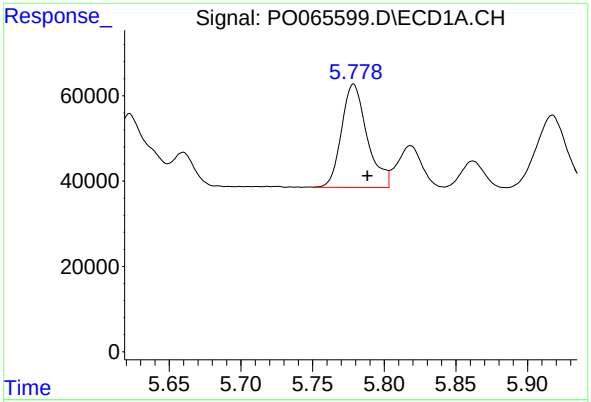
#6 AR-1016-4

R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 298798
Conc: 463.09 ng/ml



#6 AR-1016-4

R.T.: 4.726 min
Delta R.T.: -0.010 min
Response: 275486
Conc: 412.06 ng/ml



#7 AR-1016-5

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 300796
Conc: 453.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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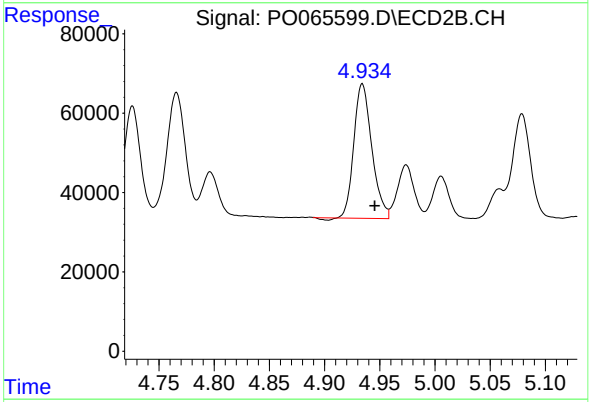
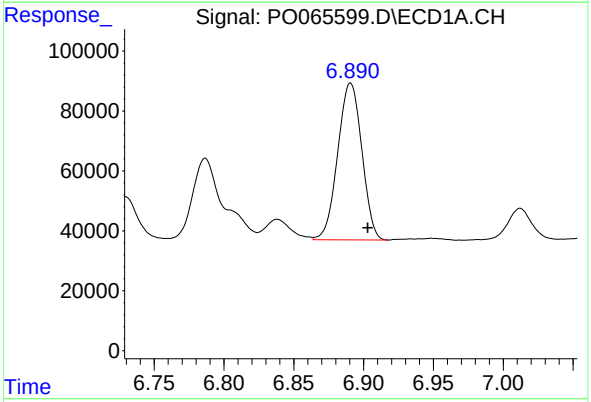


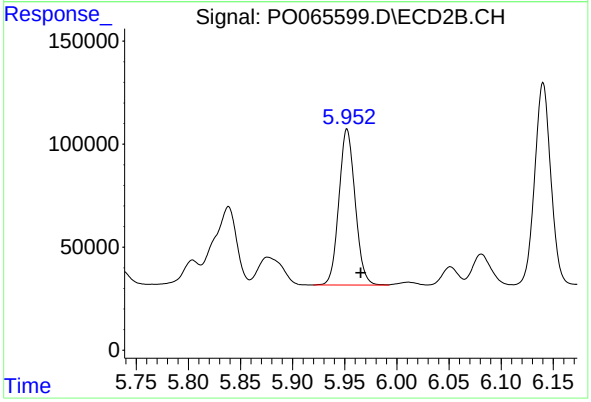
#7 AR-1016-5

R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 383100
Conc: 450.25 ng/ml



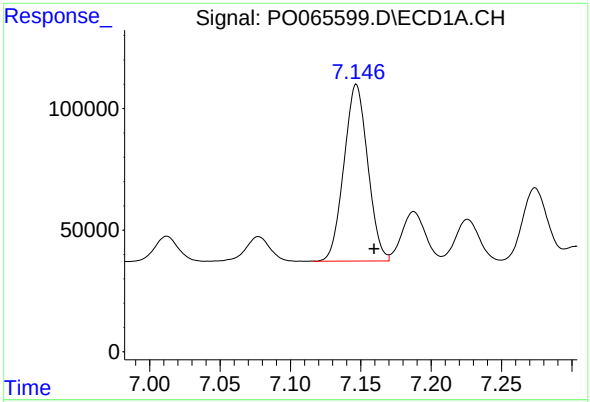
#31 AR-1260-1

R.T.: 6.891 min
Delta R.T.: -0.012 min
Response: 629460
Conc: 456.38 ng/ml



#31 AR-1260-1

R.T.: 5.952 min
Delta R.T.: -0.013 min
Response: 820567
Conc: 435.86 ng/ml



#32 AR-1260-2

R.T.: 7.147 min
Delta R.T.: -0.013 min
Response: 856853
Conc: 488.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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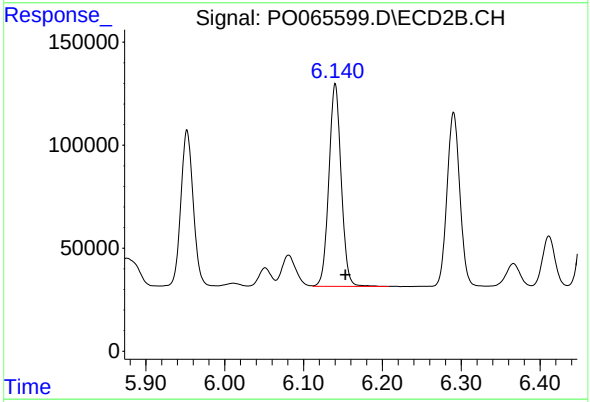
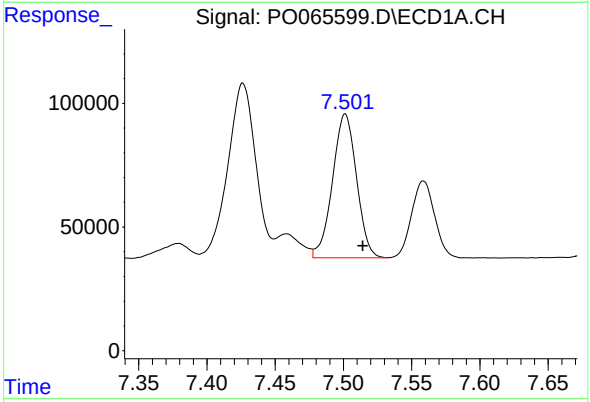


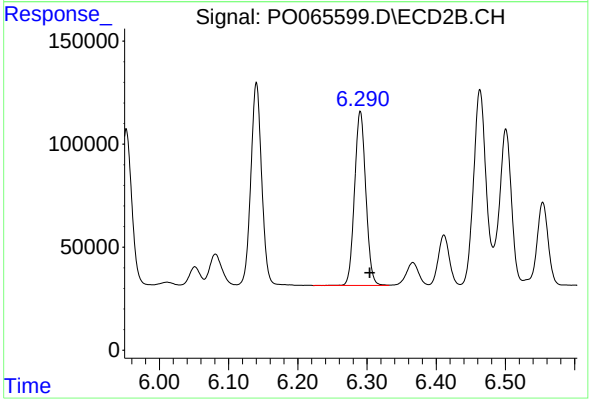
#32 AR-1260-2

R.T.: 6.140 min
Delta R.T.: -0.013 min
Response: 1067700
Conc: 439.47 ng/ml



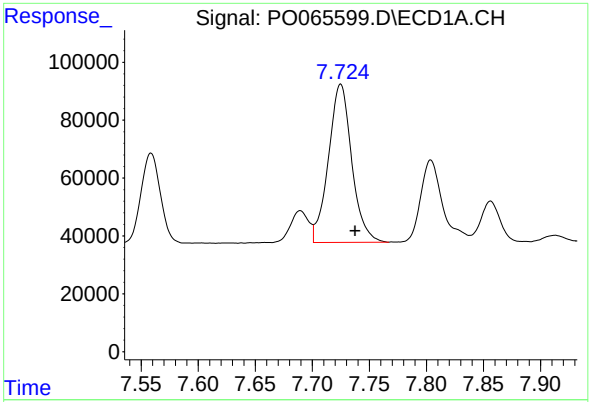
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: -0.013 min
Response: 712513
Conc: 504.11 ng/ml



#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 953601
Conc: 440.56 ng/ml



#34 AR-1260-4

R.T.: 7.725 min
Delta R.T.: -0.013 min
Response: 777709
Conc: 445.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
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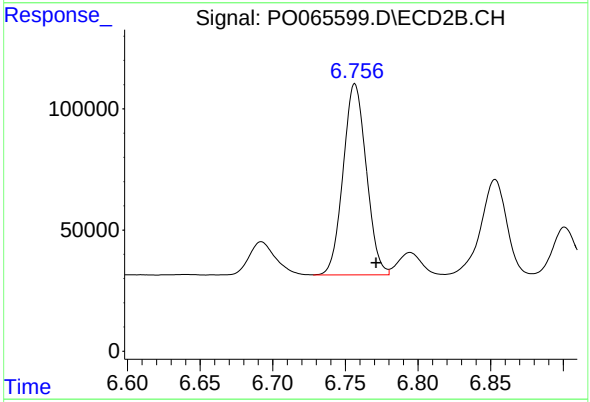
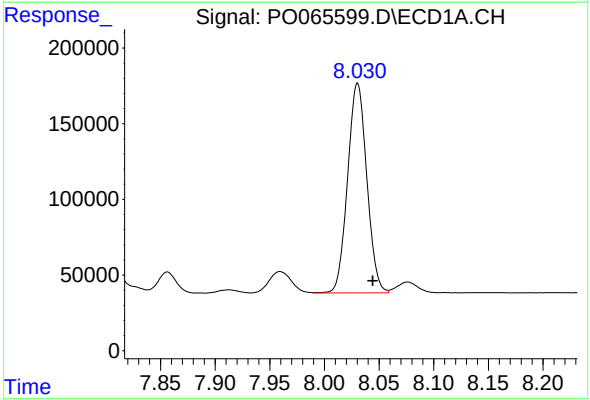


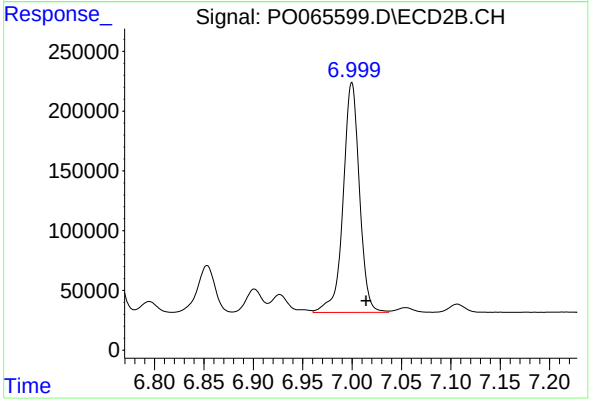
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.015 min
Response: 876088
Conc: 436.68 ng/ml



#35 AR-1260-5

R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 1695752
Conc: 505.65 ng/ml



#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: -0.014 min
Response: 2210908
Conc: 446.60 ng/ml