Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072820\
Data File : PO070142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2020 23:57
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 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: Jul 29 06:23:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 27 17:35:07 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...	4.386	3.567	2277627	2370729	62.205	62.515
2)	SA Decachlor...	10.021	8.761	3031522	2727159	50.654	52.176
	Target Compounds						
3)	L1 AR-1016-1	5.689	4.796	1012107	1004443	585.830	594.386
4)	L1 AR-1016-2	5.711	4.814	1472256	1409041	599.990	596.098
5)	L1 AR-1016-3	5.774	5.000	878325	755991	588.573	572.232
6)	L1 AR-1016-4	5.880	5.056	745944	632122	594.191m	586.518
7)	L1 AR-1016-5	6.190	5.277	702557	785405	570.422	566.972
31)	L7 AR-1260-1	7.348	6.360	1337532	1469536	552.641m	551.223
32)	L7 AR-1260-2	7.614	6.559	1983689	1980254	558.337	588.059
33)	L7 AR-1260-3	7.972	6.708	1691488	1680702	559.243	561.534
34)	L7 AR-1260-4	8.200	7.185	1539455	1439224	533.169	577.041
35)	L7 AR-1260-5	8.514	7.435	3552349	3785914	520.654	589.425

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

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Acq On : 28 Jul 2020 23:57
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
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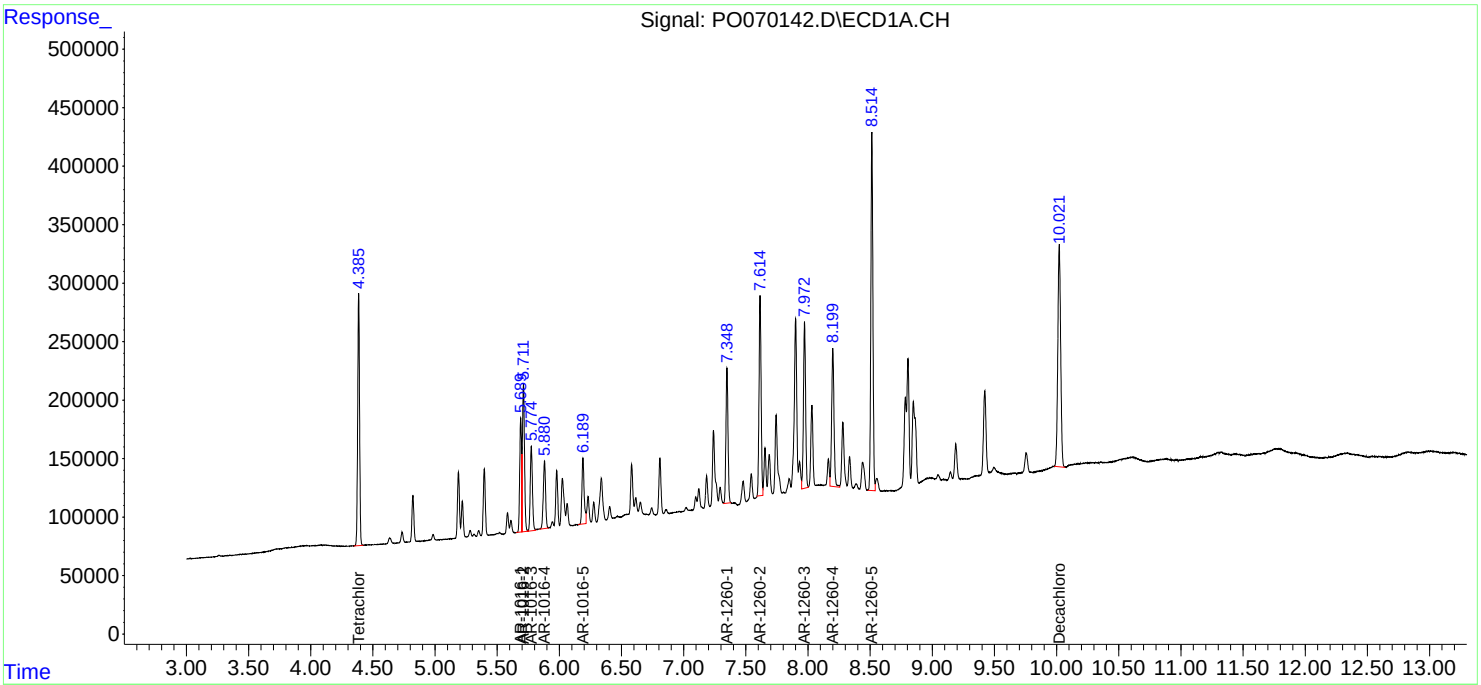

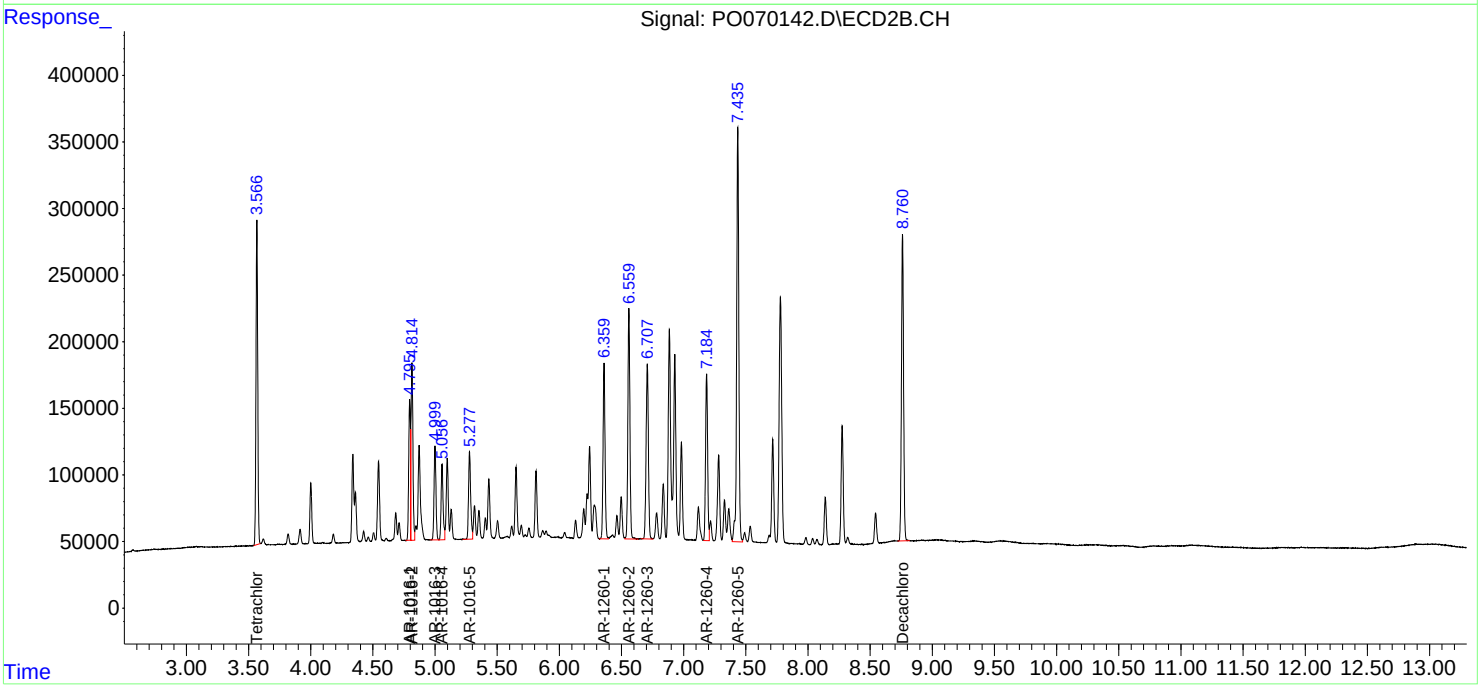

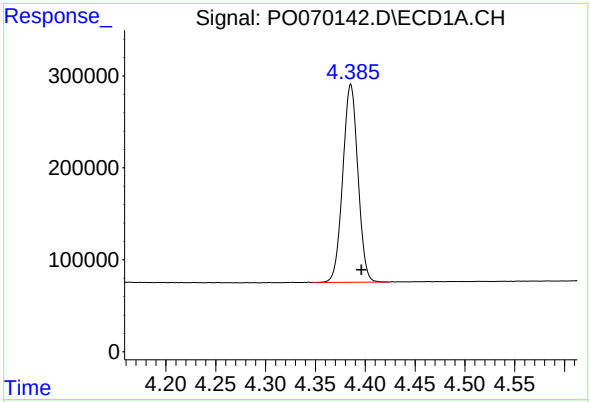

#1 Tetrachloro-m-xylene

R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 2277627
Conc: 62.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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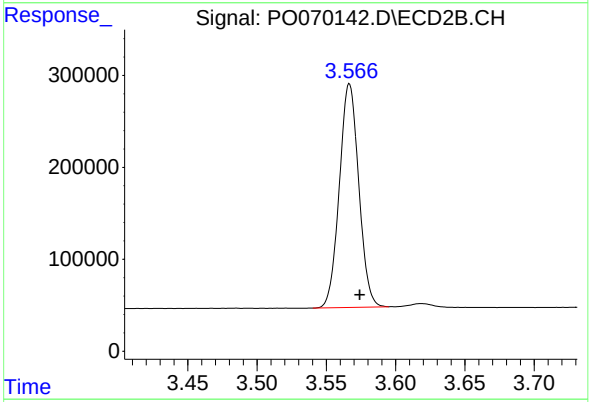
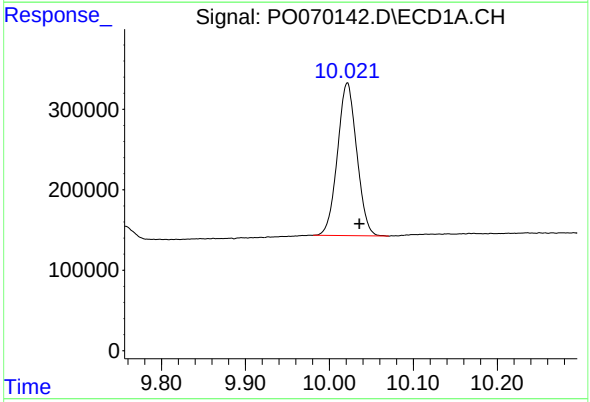


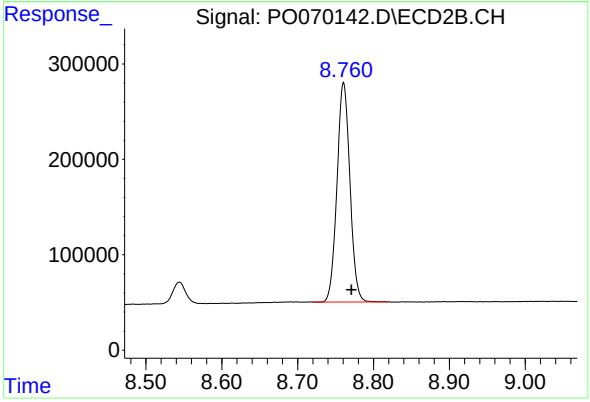
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.007 min
Response: 2370729
Conc: 62.52 ng/ml



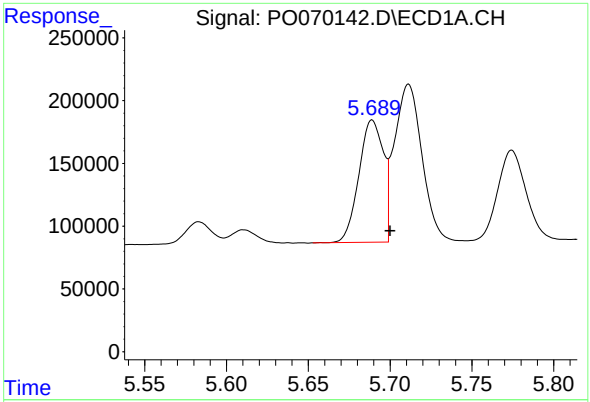
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.015 min
Response: 3031522
Conc: 50.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.010 min
Response: 2727159
Conc: 52.18 ng/ml



#3 AR-1016-1

R.T.: 5.689 min
Delta R.T.: -0.011 min
Response: 1012107
Conc: 585.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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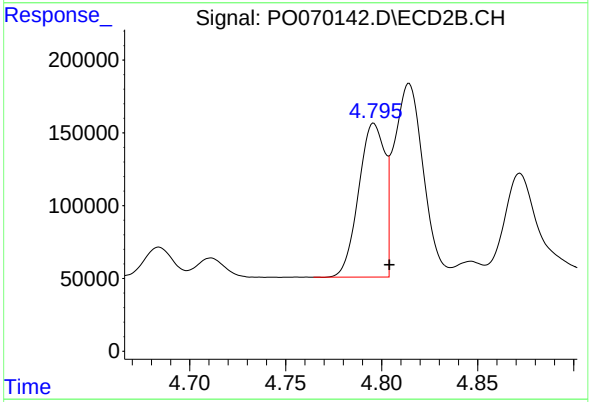
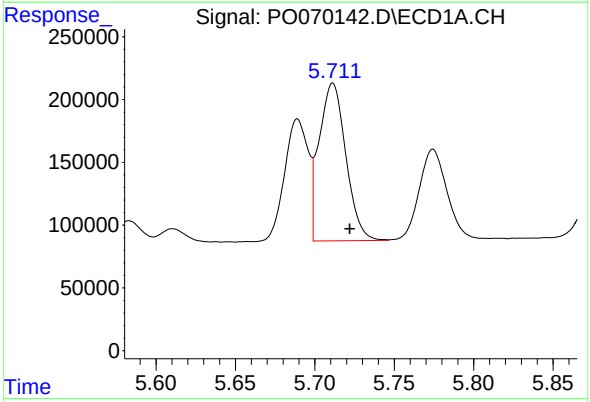


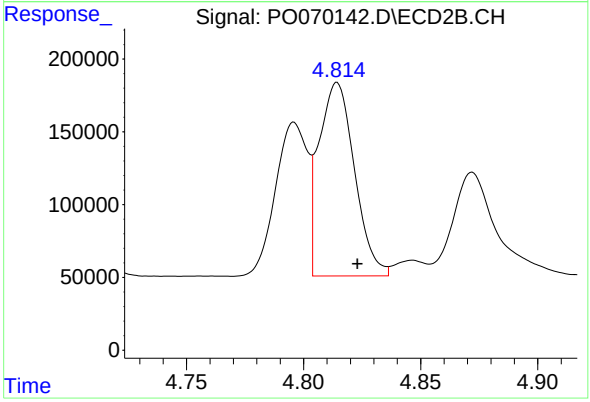
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 1004443
Conc: 594.39 ng/ml



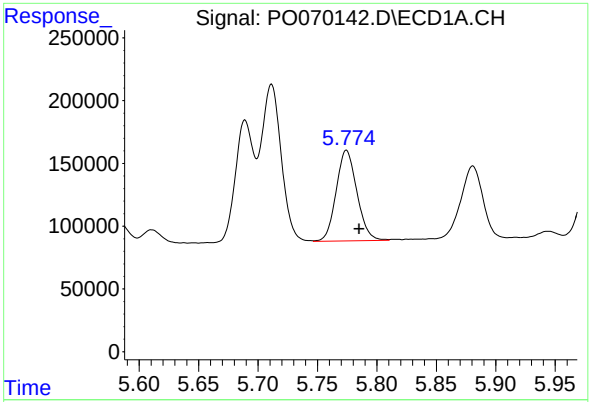
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: -0.011 min
Response: 1472256
Conc: 599.99 ng/ml



#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: -0.009 min
Response: 1409041
Conc: 596.10 ng/ml



#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 878325
Conc: 588.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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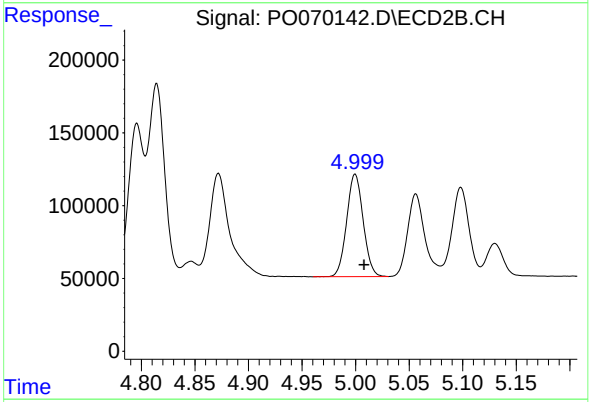
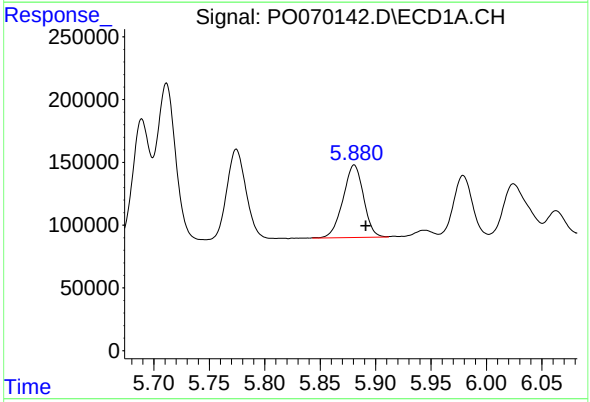


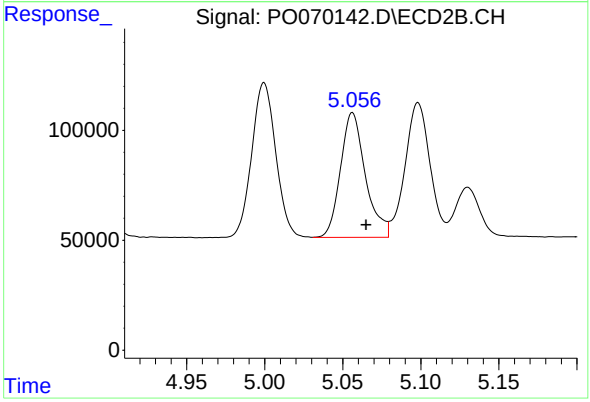
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 755991
Conc: 572.23 ng/ml



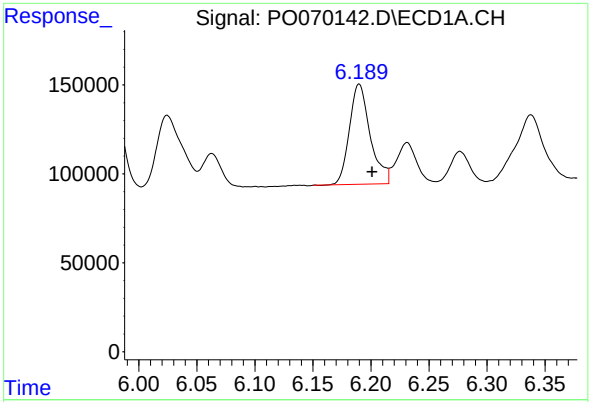
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.011 min
Response: 745944
Conc: 594.19 ng/ml m



#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.009 min
Response: 632122
Conc: 586.52 ng/ml



#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: 702557
Conc: 570.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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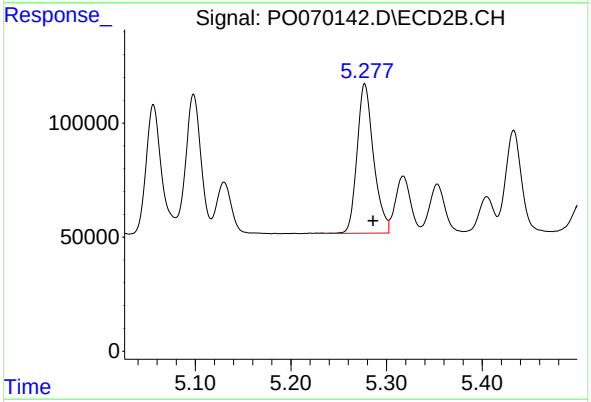
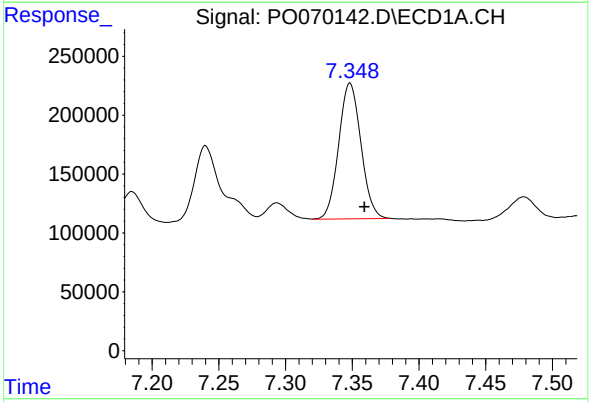


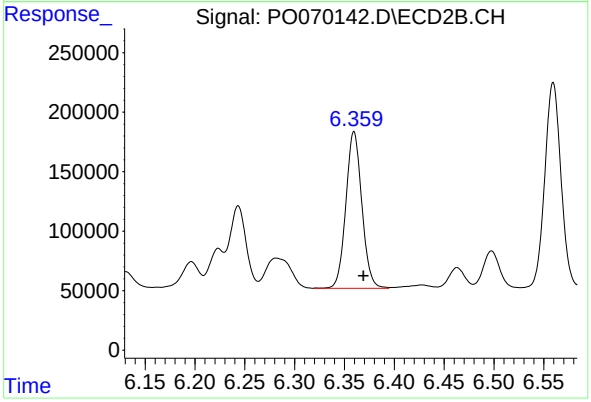
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.009 min
Response: 785405
Conc: 566.97 ng/ml



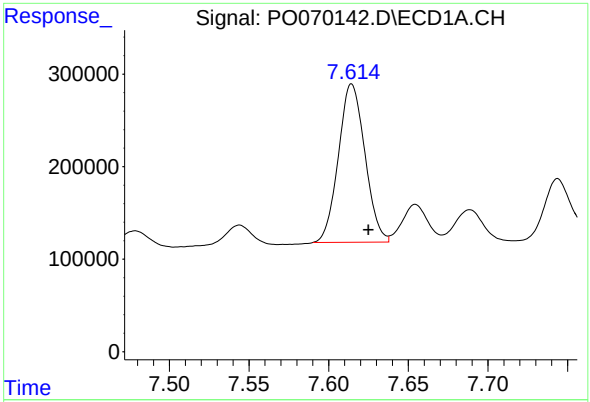
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 1337532
Conc: 552.64 ng/ml m



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 1469536
Conc: 551.22 ng/ml



#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: -0.011 min
Response: 1983689
Conc: 558.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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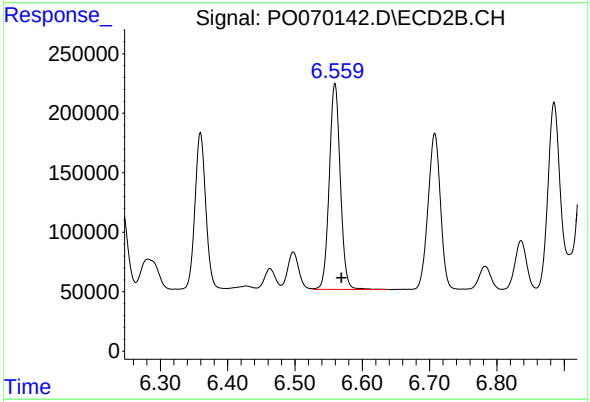
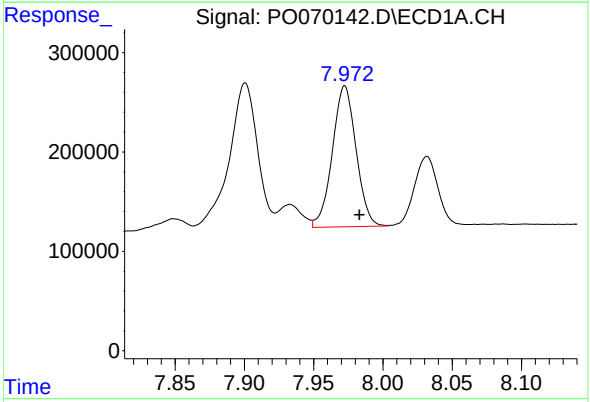


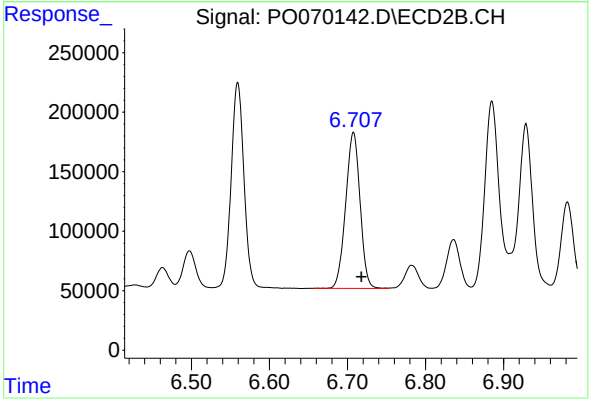
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 1980254
Conc: 588.06 ng/ml



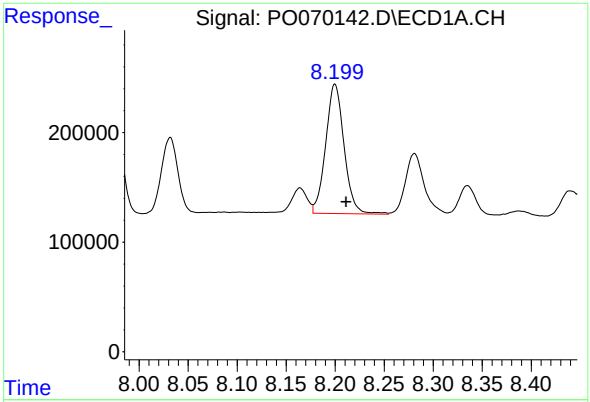
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 1691488
Conc: 559.24 ng/ml



#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 1680702
Conc: 561.53 ng/ml



#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 1539455
Conc: 533.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
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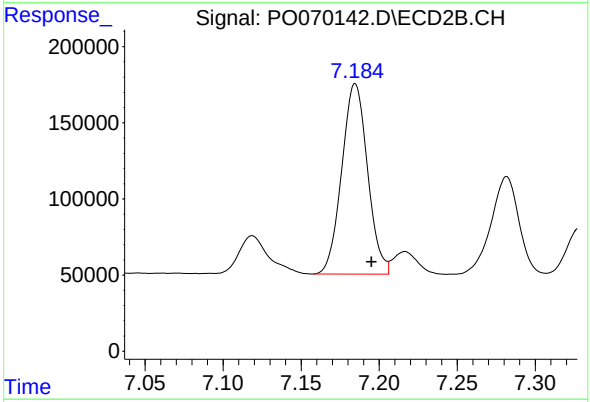
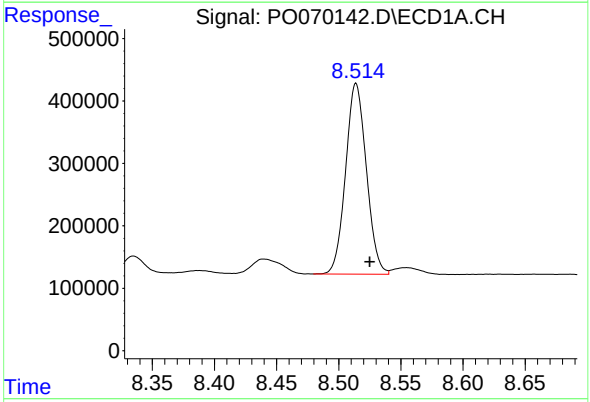


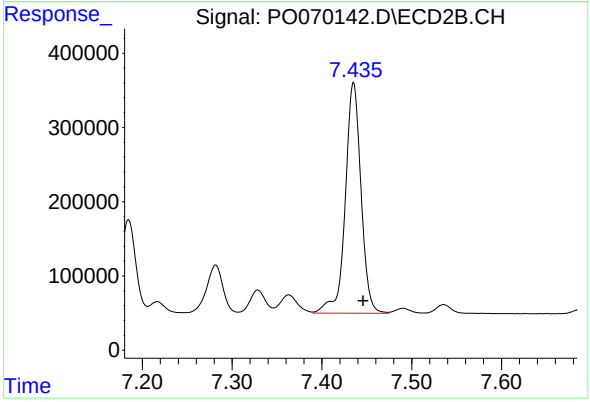
#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 1439224
Conc: 577.04 ng/ml



#35 AR-1260-5

R.T.: 8.514 min
Delta R.T.: -0.011 min
Response: 3552349
Conc: 520.65 ng/ml



#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.011 min
Response: 3785914
Conc: 589.43 ng/ml