Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
Data File : PO071828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2020 13:57
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/2/2020 2:56:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 18:04:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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...	4.334	3.517	3723241	1826456	43.388	44.347
2)	SA Decachlor...	9.946	8.694	5336980	2673767	46.454m	43.987m
	Target Compounds						
3)	L1 AR-1016-1	5.637	4.739	1711080	817356	469.834	463.254m
4)	L1 AR-1016-2	5.659	4.757	2357769	1153593	446.561	464.789
5)	L1 AR-1016-3	5.722	4.942	1371962	640620	434.791	475.627
6)	L1 AR-1016-4	5.829	4.999	1139480	527137	425.392	451.108
7)	L1 AR-1016-5	6.137	5.219	1086488	613435	419.872	433.898
31)	L7 AR-1260-1	7.294	6.298	2436047	1272511	428.705	459.815
32)	L7 AR-1260-2	7.561	6.500	3809458	1615712	438.807	457.115
33)	L7 AR-1260-3	7.918	6.646	3200312	1488019	444.461	462.877
34)	L7 AR-1260-4	8.146	7.122	2964320	1308967	447.424	453.688
35)	L7 AR-1260-5	8.461	7.375	7101148	3323968	470.926	449.383

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

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Data File : PO071828.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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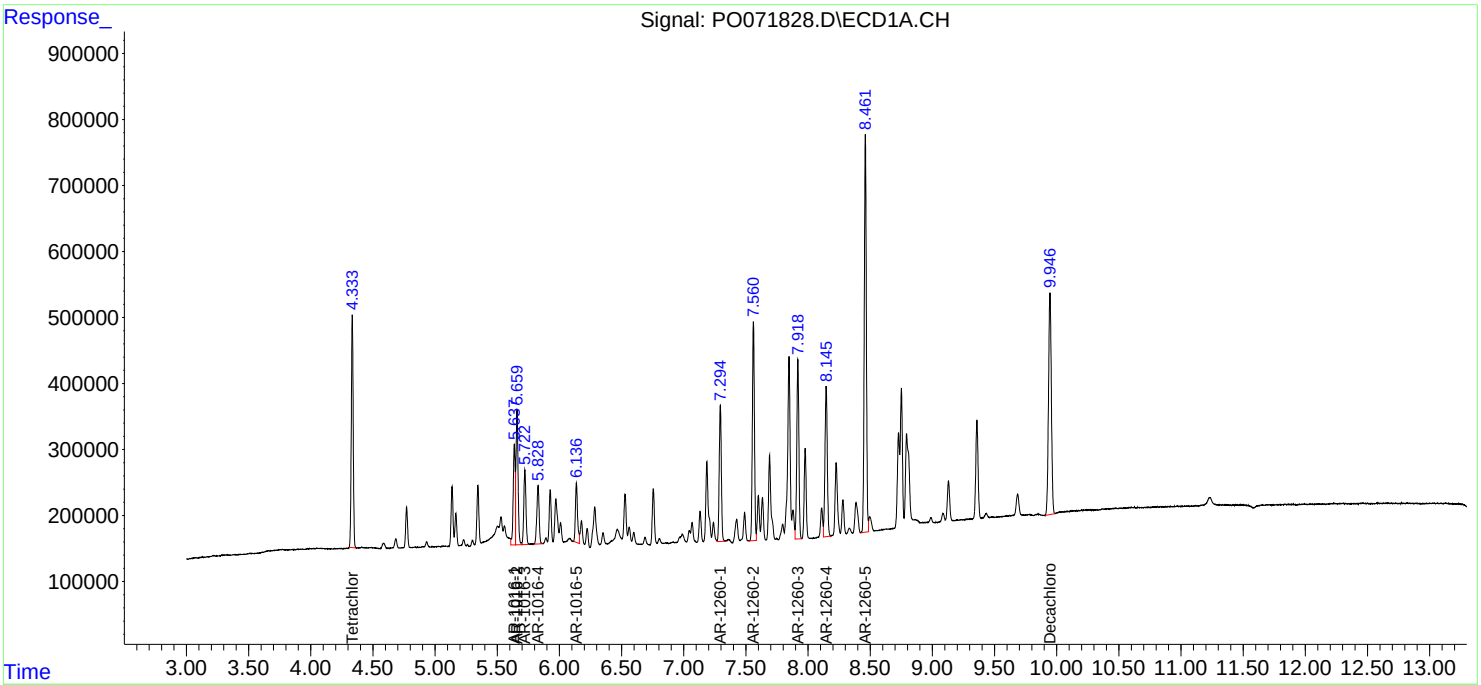
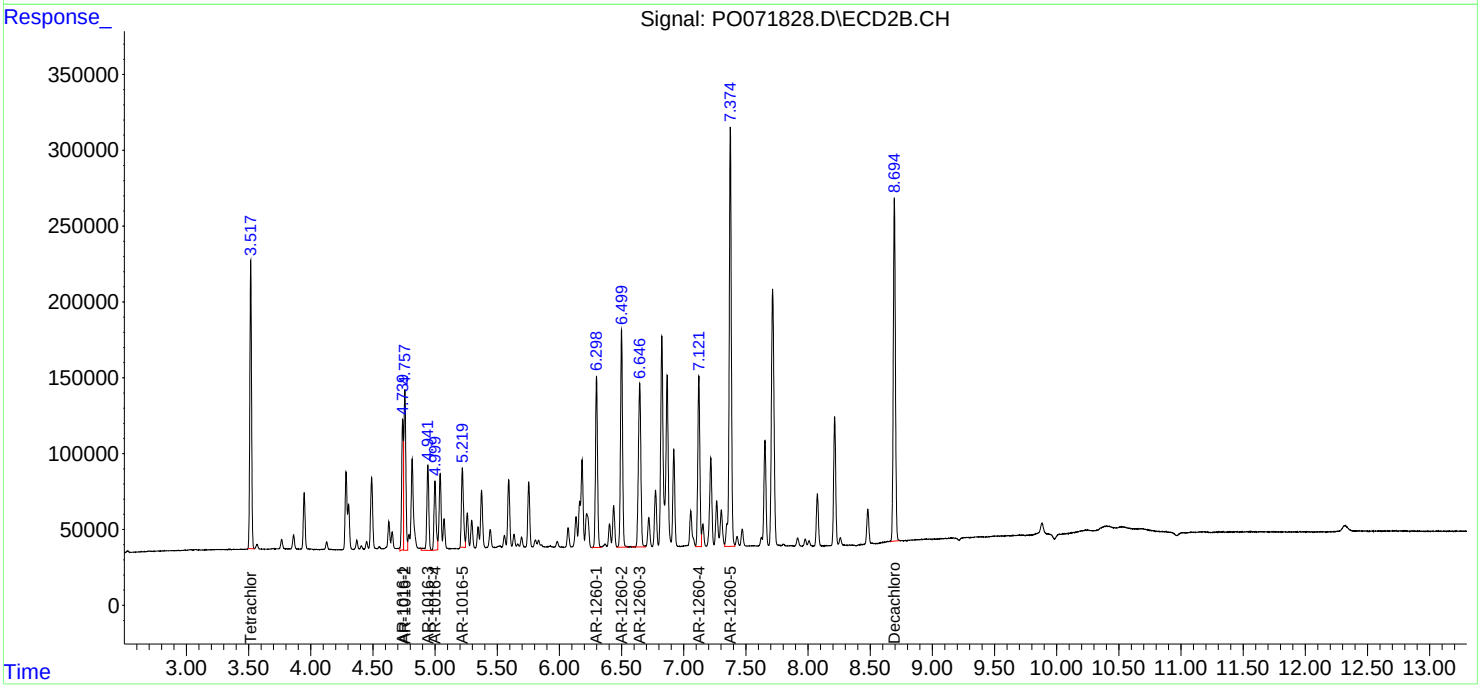
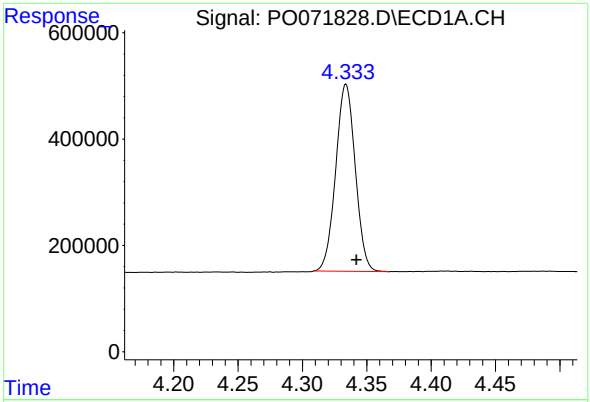
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 3723241
Conc: 43.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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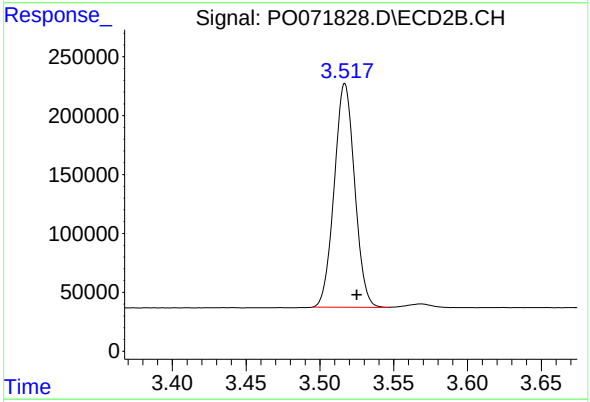
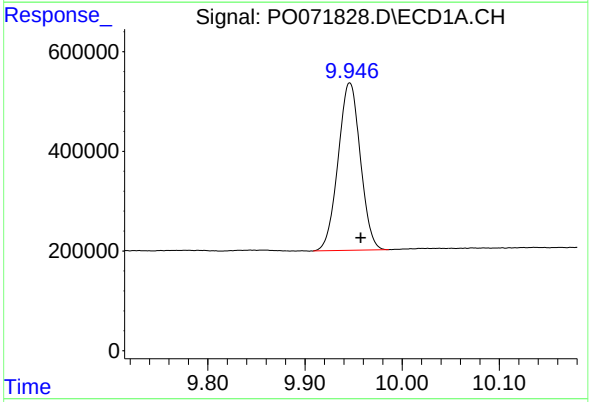


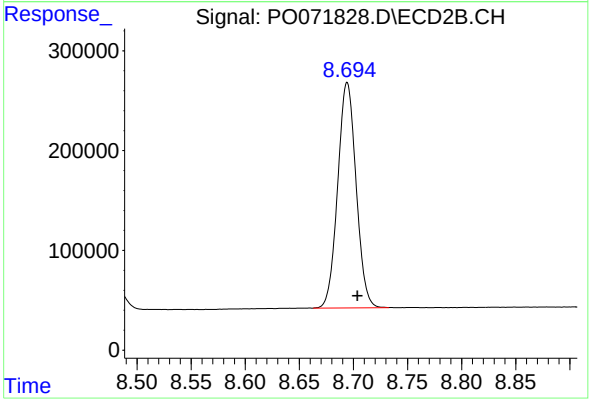
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 1826456
Conc: 44.35 ng/ml



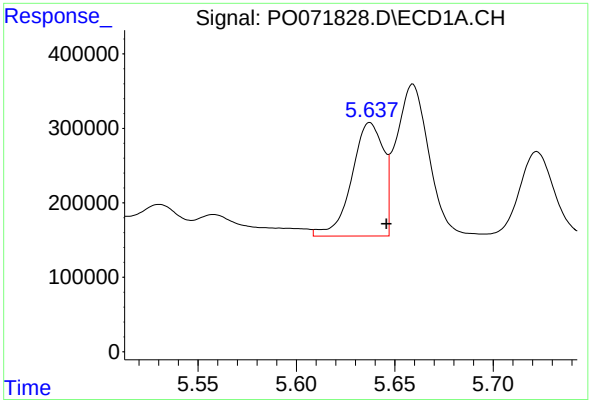
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.012 min
Response: 5336980
Conc: 46.45 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.010 min
Response: 2673767
Conc: 43.99 ng/ml m



#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: -0.008 min
Response: 1711080
Conc: 469.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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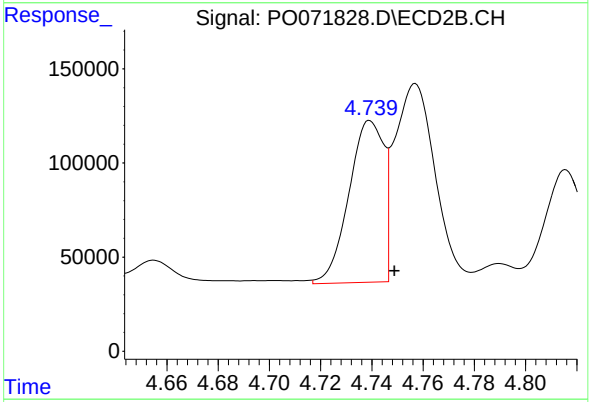
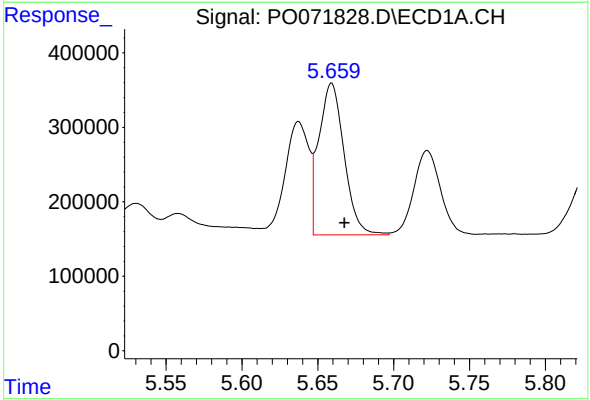


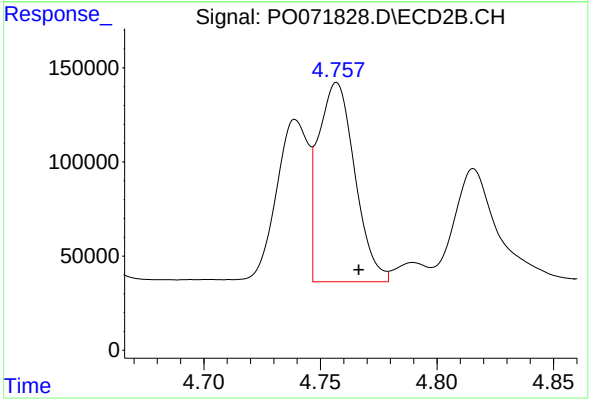
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.010 min
Response: 817356
Conc: 463.25 ng/ml m



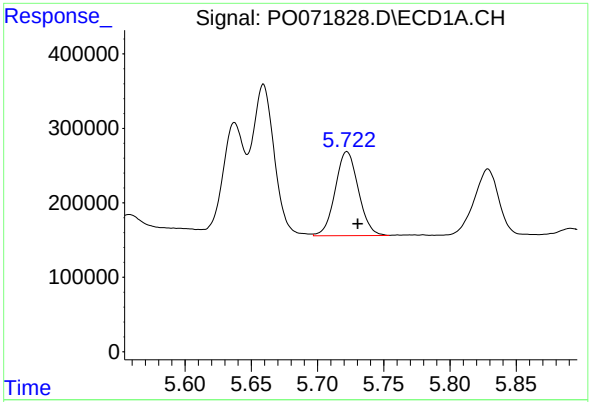
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 2357769
Conc: 446.56 ng/ml



#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 1153593
Conc: 464.79 ng/ml



#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 1371962
Conc: 434.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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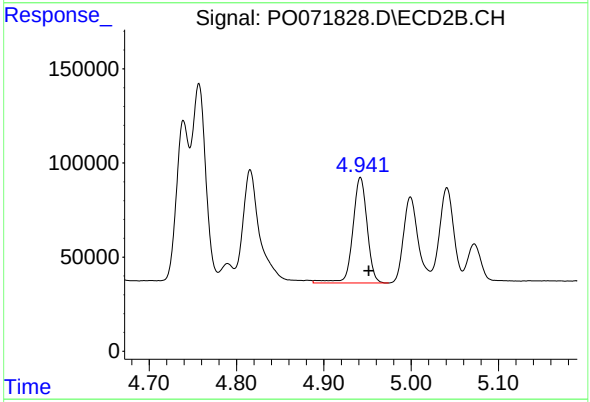
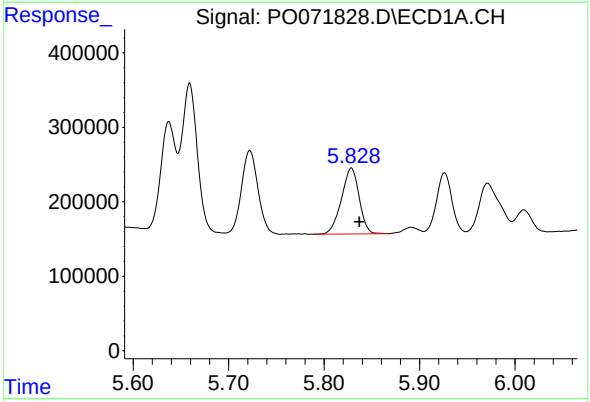


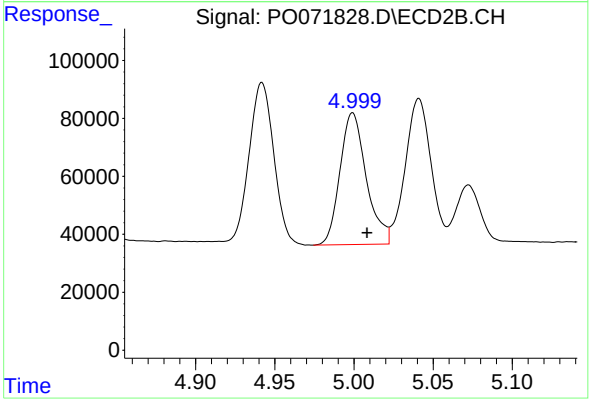
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 640620
Conc: 475.63 ng/ml



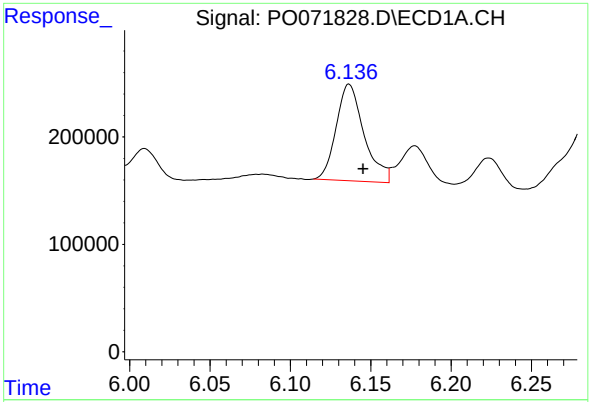
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 1139480
Conc: 425.39 ng/ml



#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 527137
Conc: 451.11 ng/ml



#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.009 min
Response: 1086488
Conc: 419.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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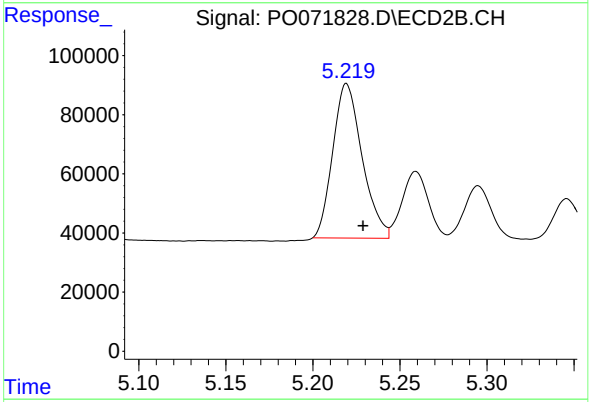
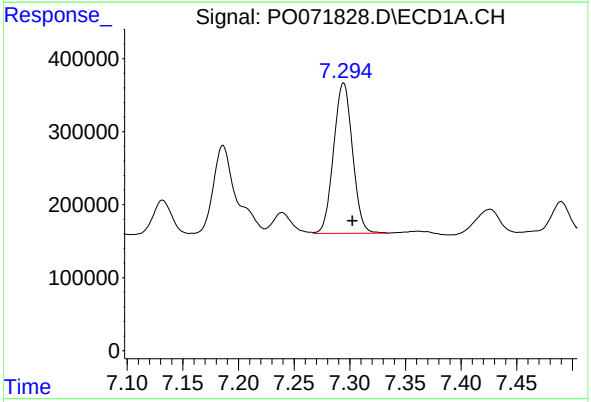


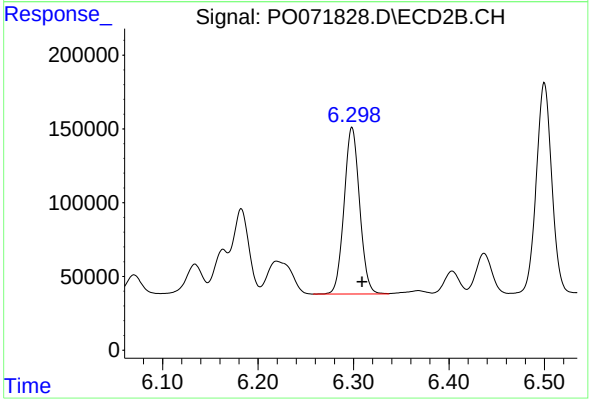
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 613435
Conc: 433.90 ng/ml



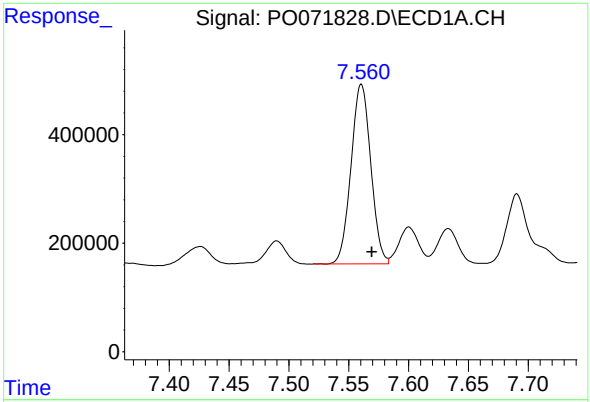
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.008 min
Response: 2436047
Conc: 428.71 ng/ml



#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 1272511
Conc: 459.82 ng/ml



#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 3809458
Conc: 438.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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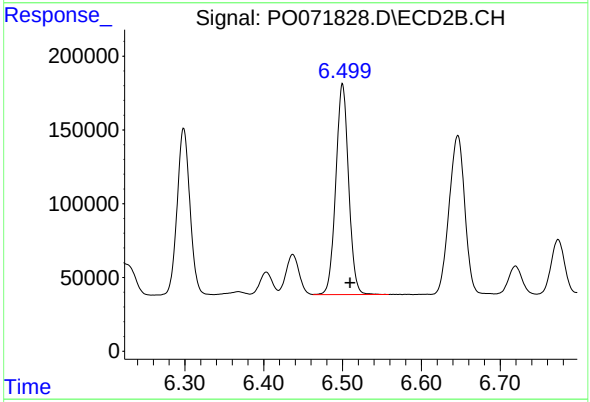
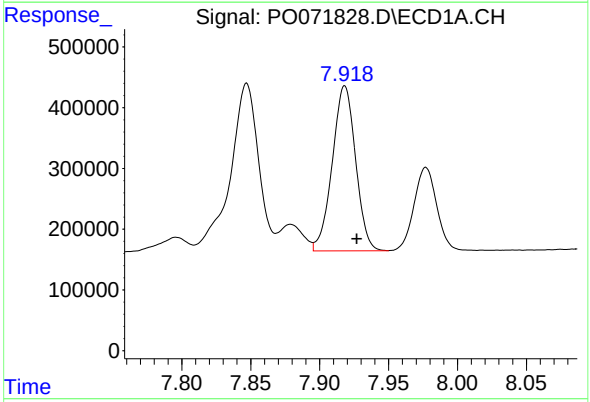


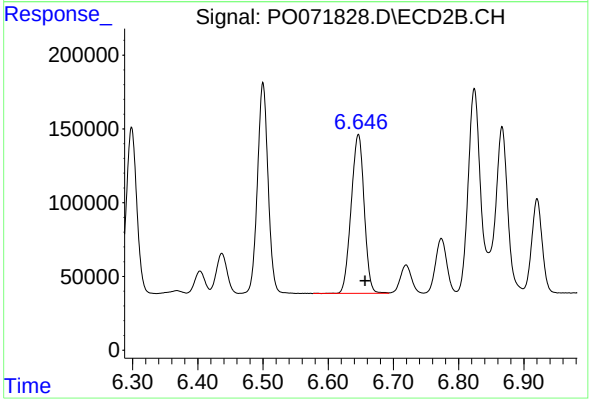
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.010 min
Response: 1615712
Conc: 457.11 ng/ml



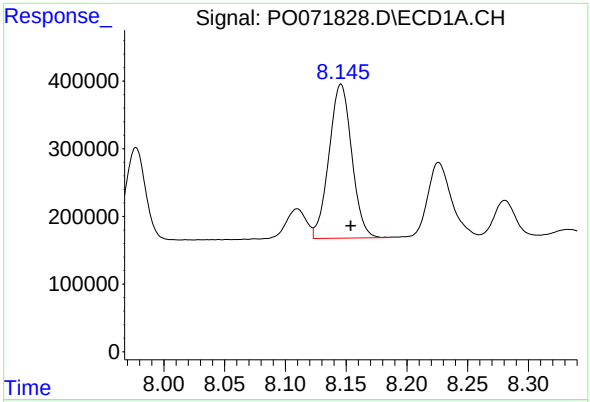
#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: -0.009 min
Response: 3200312
Conc: 444.46 ng/ml



#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: -0.010 min
Response: 1488019
Conc: 462.88 ng/ml



#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.008 min
Response: 2964320
Conc: 447.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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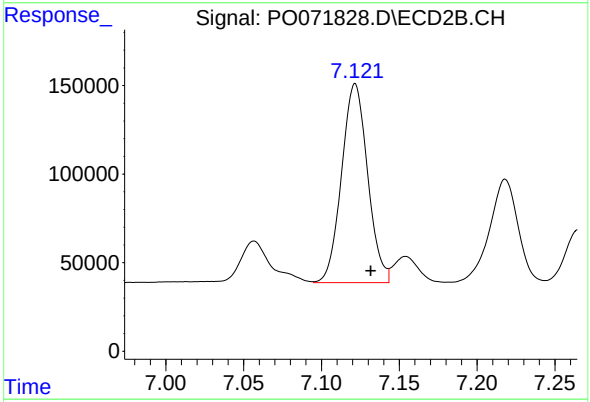
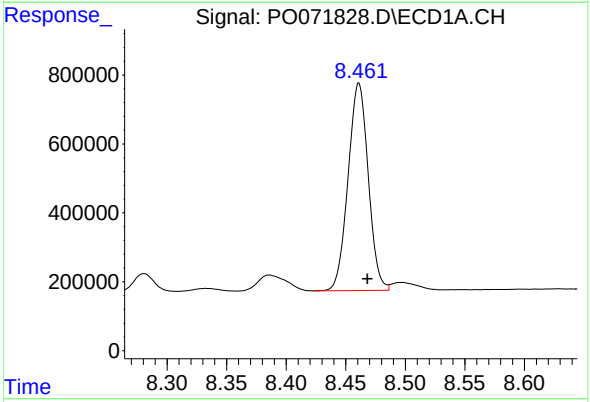


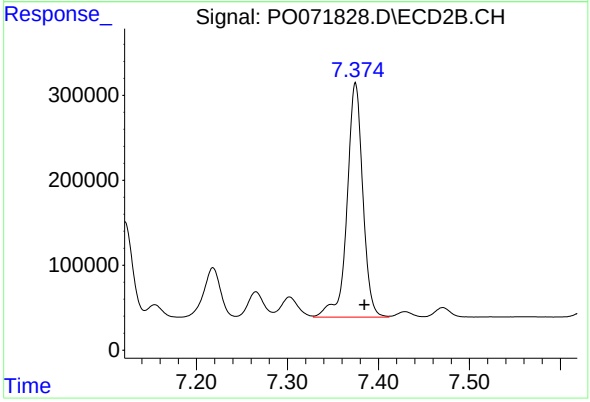
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.010 min
Response: 1308967
Conc: 453.69 ng/ml



#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 7101148
Conc: 470.93 ng/ml



#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: -0.010 min
Response: 3323968
Conc: 449.38 ng/ml