Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030821\
Data File : PO075932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 8:58
Operator : DD\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: Mar 09 01:19:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 2021
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...	4.927	3.940	3141048	2299369	52.696	51.546
2)	SA Decachlor...	10.932	9.215	1519900	1846613	46.266	50.786m
	Target Compounds						
3)	L1 AR-1016-1	6.250	5.190	957949	753985	527.383	502.202
4)	L1 AR-1016-2	6.274	5.209	1386664	1158278	495.186	485.385
5)	L1 AR-1016-3	6.340	5.400	859662	604807	515.558	500.866
6)	L1 AR-1016-4	6.448	5.452	685287	538049	519.213	512.671
7)	L1 AR-1016-5	6.763	5.679	699859	664640	531.515	522.646
31)	L7 AR-1260-1	7.942	6.773	1102082	1139614	518.108	502.141
32)	L7 AR-1260-2	8.208	6.970	1267431	1373055	522.766	496.145
33)	L7 AR-1260-3	8.574	7.124	942744	1246255	518.580	481.722
34)	L7 AR-1260-4	8.805	7.606	1098847	1050218	505.485	497.388
35)	L7 AR-1260-5	9.129	7.853	2029223	2465504	532.988	491.389

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

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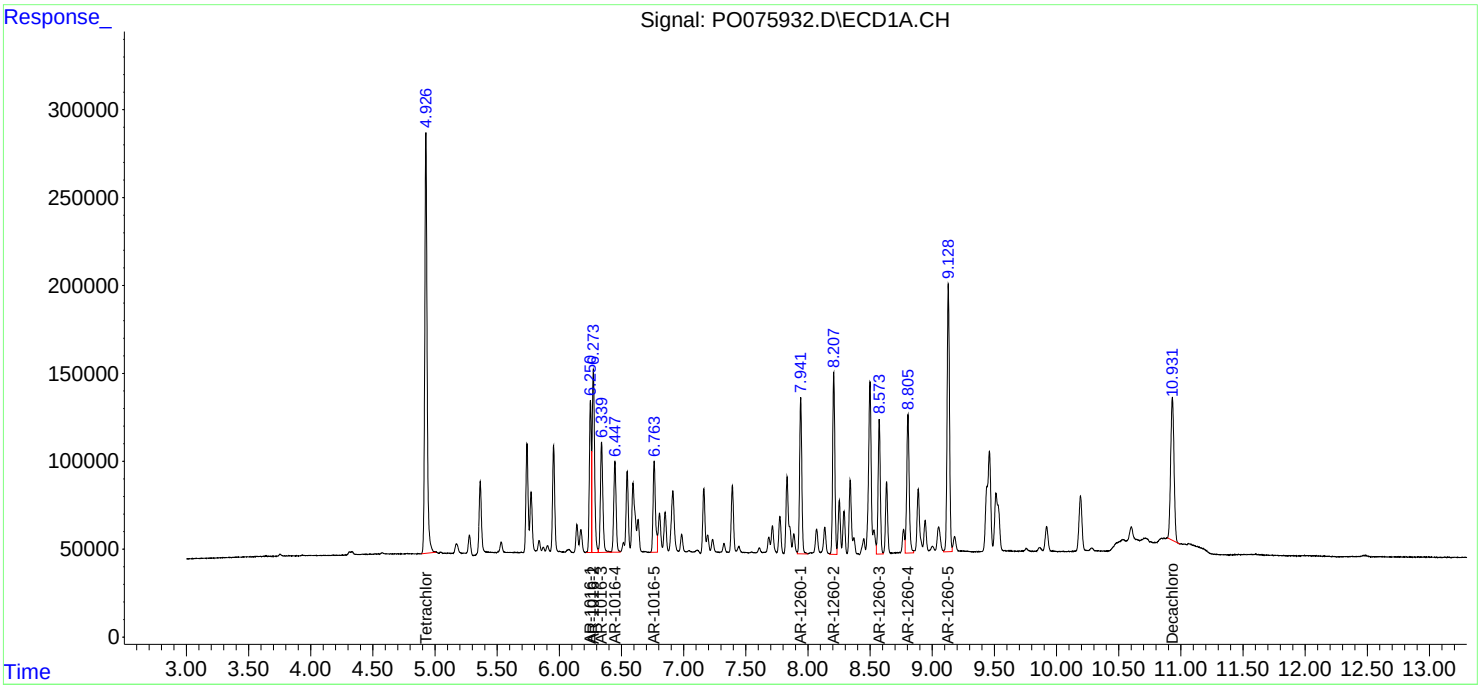

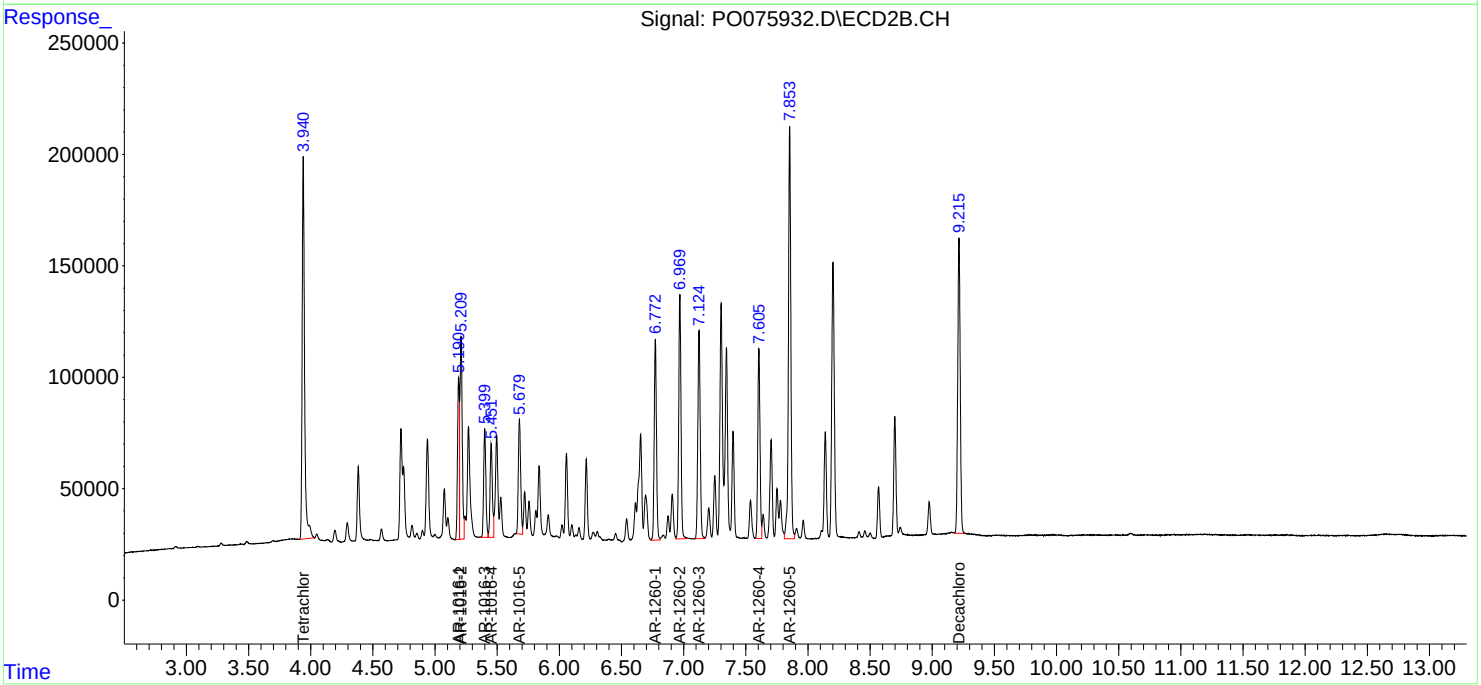

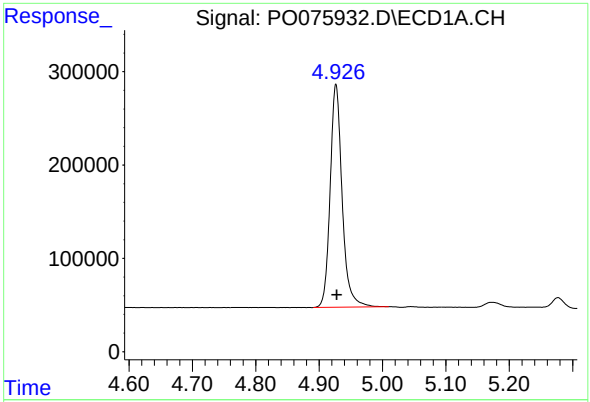

#1 Tetrachloro-m-xylene

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 3141048
Conc: 52.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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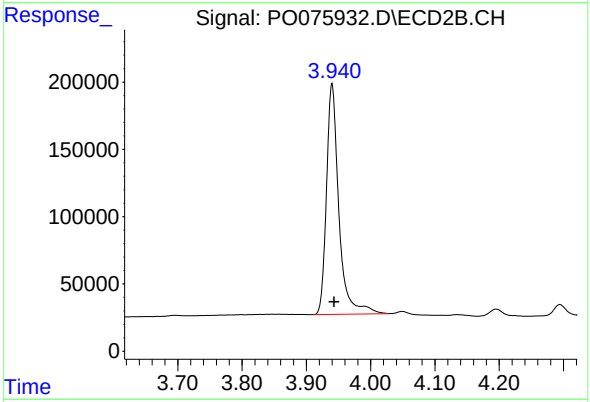
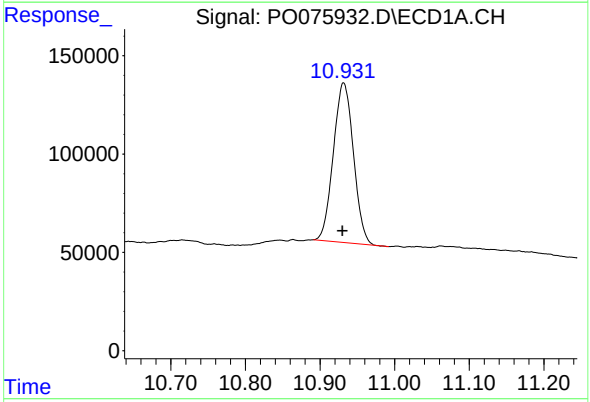


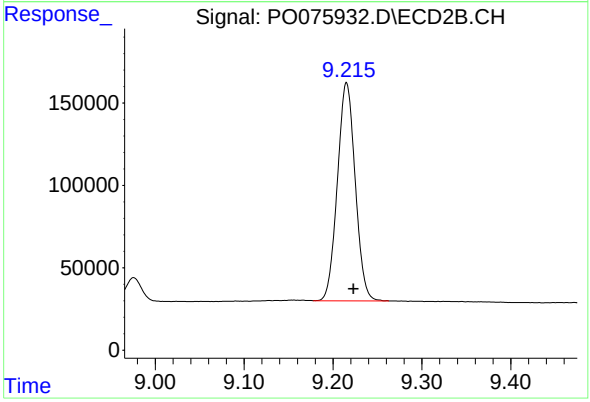
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 2299369
Conc: 51.55 ng/ml



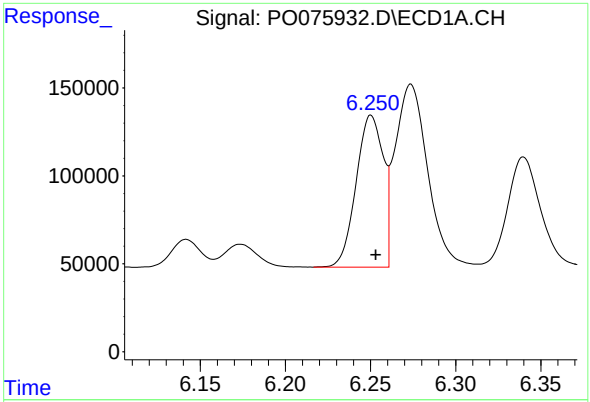
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.002 min
Response: 1519900
Conc: 46.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.215 min
Delta R.T.: -0.008 min
Response: 1846613
Conc: 50.79 ng/ml m



#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 957949
Conc: 527.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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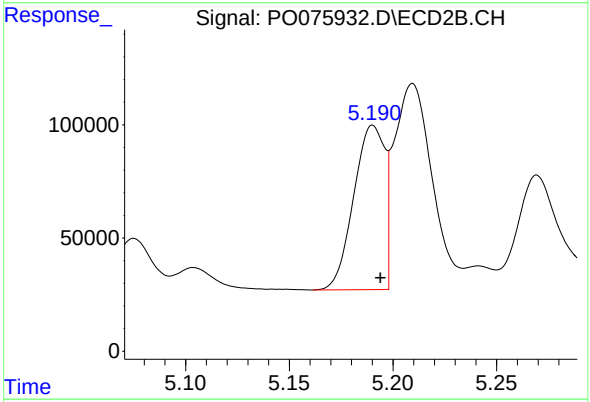
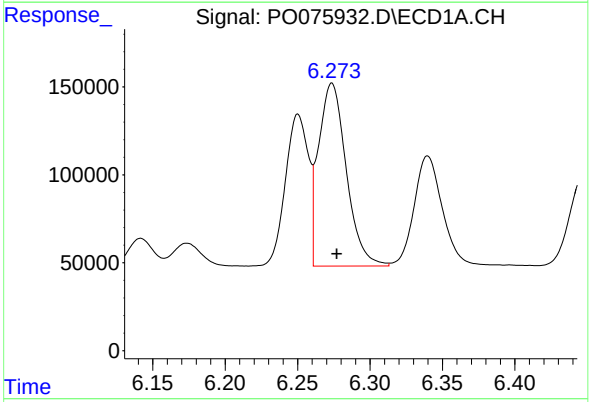


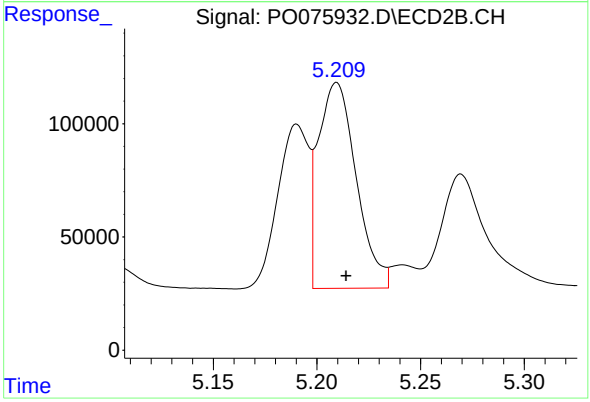
#3 AR-1016-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 753985
Conc: 502.20 ng/ml



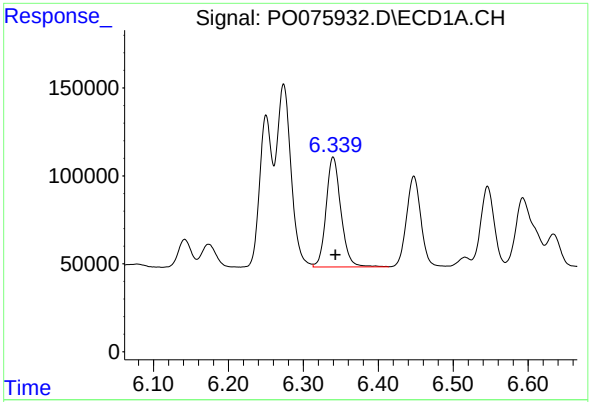
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 1386664
Conc: 495.19 ng/ml



#4 AR-1016-2

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 1158278
Conc: 485.38 ng/ml



#5 AR-1016-3

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 859662
Conc: 515.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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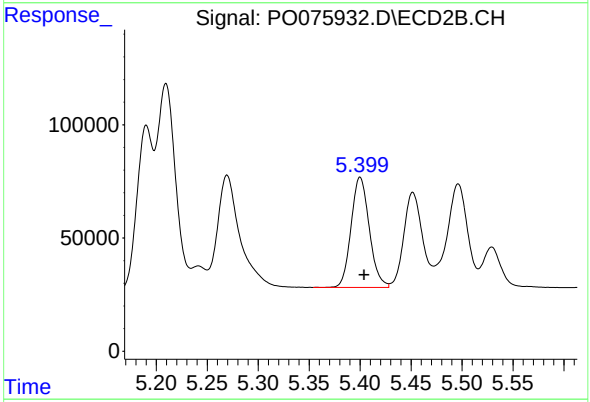
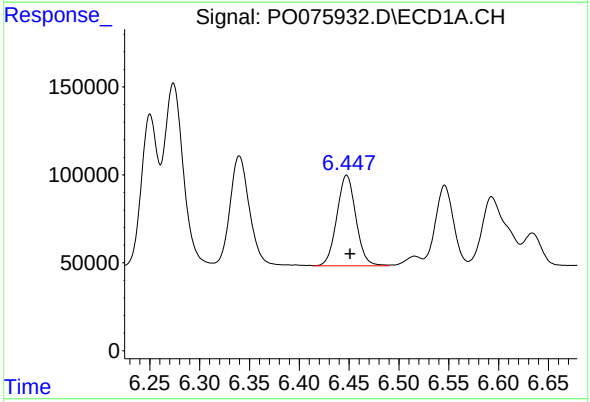


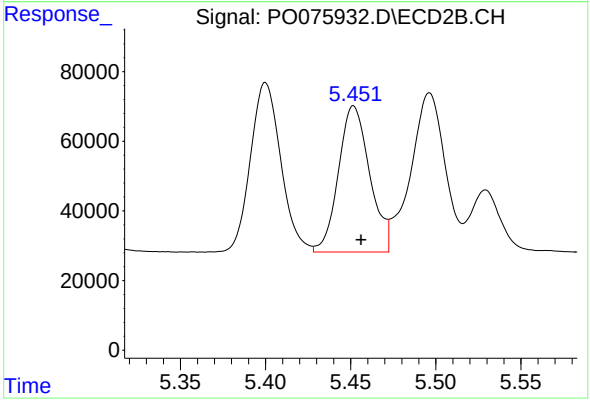
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 604807
Conc: 500.87 ng/ml



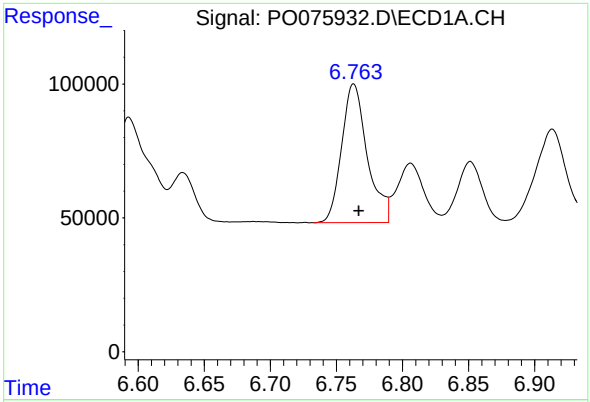
#6 AR-1016-4

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 685287
Conc: 519.21 ng/ml



#6 AR-1016-4

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 538049
Conc: 512.67 ng/ml



#7 AR-1016-5

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 699859
Conc: 531.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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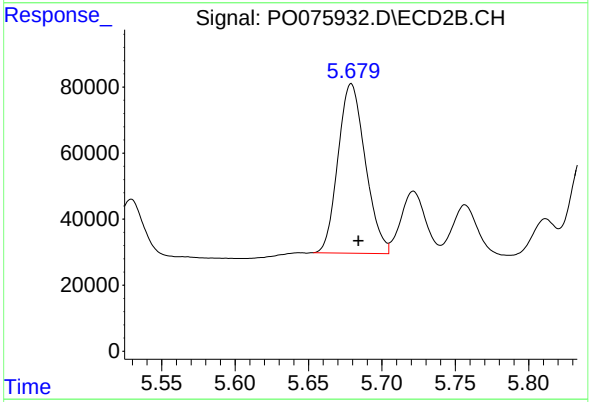
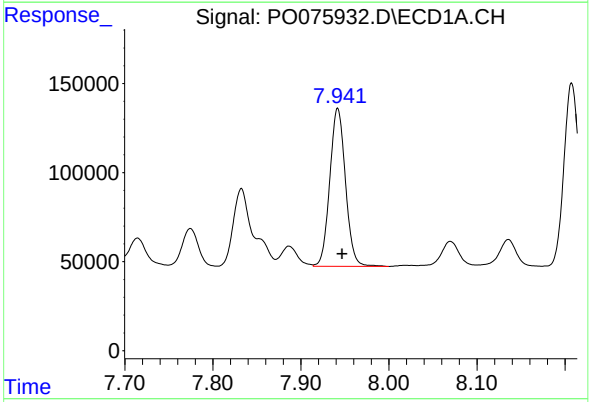


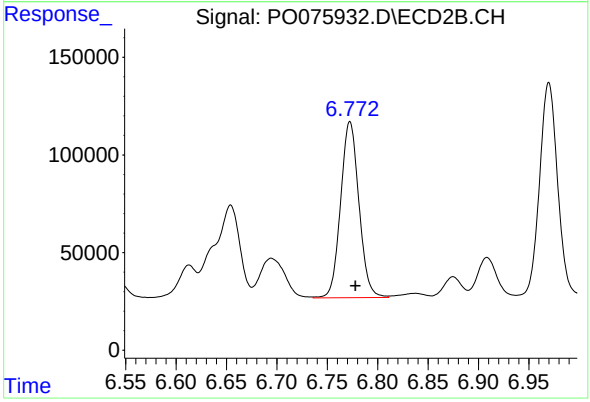
#7 AR-1016-5

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 664640
Conc: 522.65 ng/ml



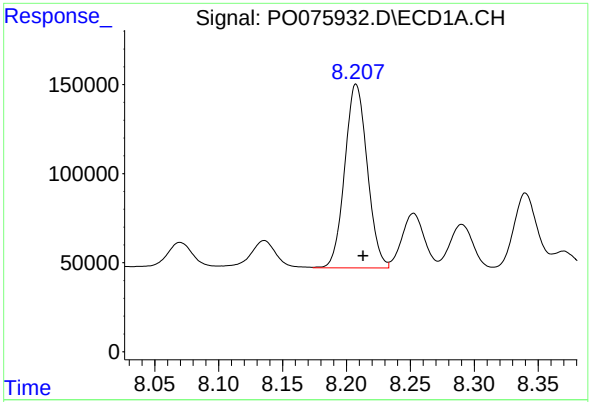
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 1102082
Conc: 518.11 ng/ml



#31 AR-1260-1

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 1139614
Conc: 502.14 ng/ml



#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 1267431
Conc: 522.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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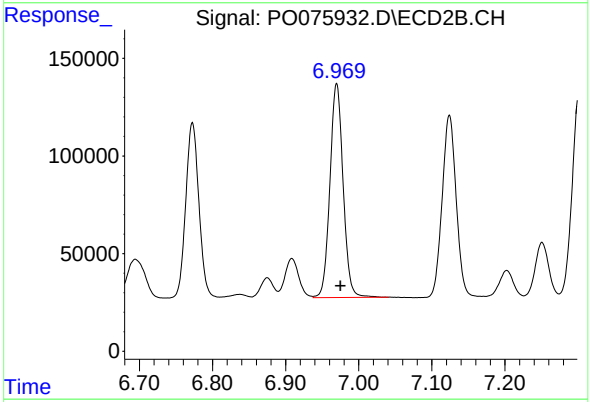
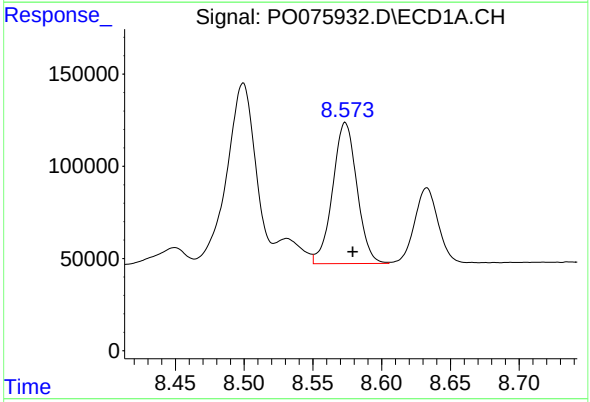


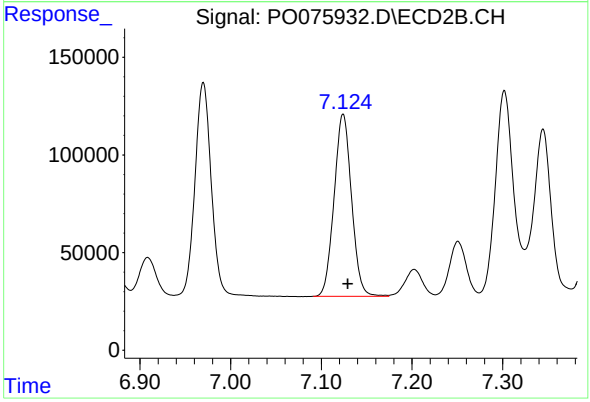
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 1373055
Conc: 496.15 ng/ml



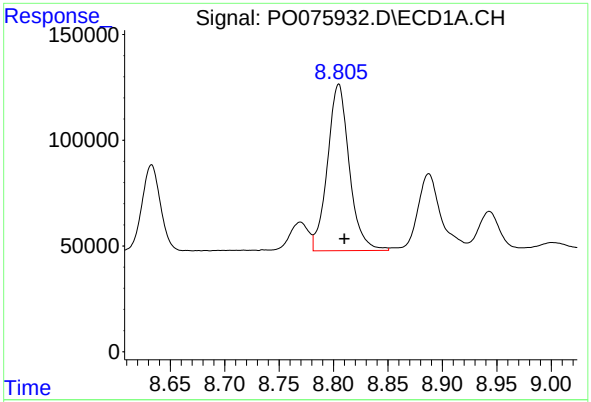
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: -0.005 min
Response: 942744
Conc: 518.58 ng/ml



#33 AR-1260-3

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 1246255
Conc: 481.72 ng/ml



#34 AR-1260-4

R.T.: 8.805 min
Delta R.T.: -0.005 min
Response: 1098847
Conc: 505.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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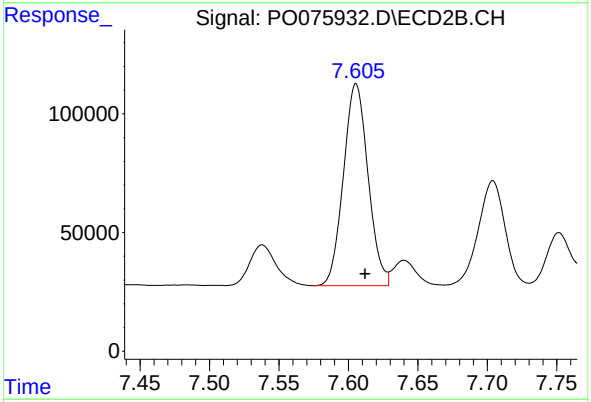
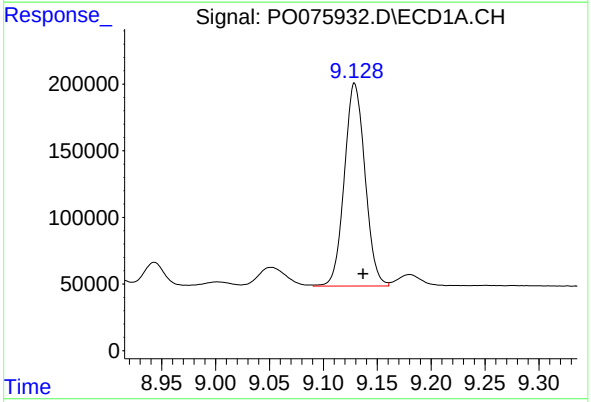


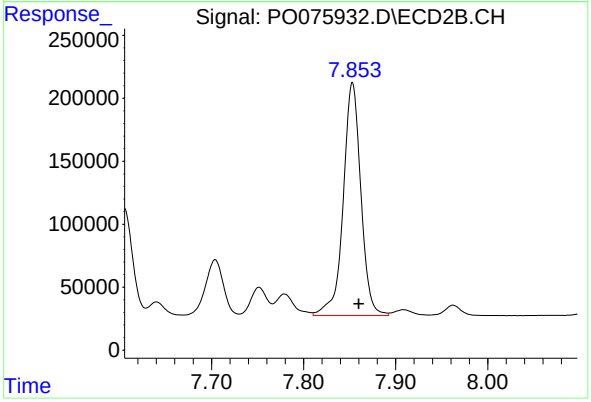
#34 AR-1260-4

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 1050218
Conc: 497.39 ng/ml



#35 AR-1260-5

R.T.: 9.129 min
Delta R.T.: -0.008 min
Response: 2029223
Conc: 532.99 ng/ml



#35 AR-1260-5

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 2465504
Conc: 491.39 ng/ml