Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032221\
Data File : PO076414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 12:55
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 22 15:43:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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...	4.916	3.928	2918341	1749913	51.371	41.943
2)	SA Decachlor...	10.911	9.191	1897144	1704063	49.323	44.380m
	Target Compounds						
3)	L1 AR-1016-1	6.239	5.177	869281	538005	527.566	459.696
4)	L1 AR-1016-2	6.263	5.196	1291021	996572	505.249	452.373
5)	L1 AR-1016-3	6.328	5.386	837806	479182	532.031	466.033
6)	L1 AR-1016-4	6.436	5.437	636302	423380	514.416	431.644
7)	L1 AR-1016-5	6.751	5.664	612858	471399	477.453	414.202
31)	L7 AR-1260-1	7.929	6.756	1143738	910597	491.924	443.265
32)	L7 AR-1260-2	8.195	6.953	1270099	1148626	497.427	473.613
33)	L7 AR-1260-3	8.560	7.107	948441	1014288	478.417	448.473
34)	L7 AR-1260-4	8.791	7.588	1058292	843216	468.447	437.582
35)	L7 AR-1260-5	9.116	7.836	2045756	2016398	500.484	456.092

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

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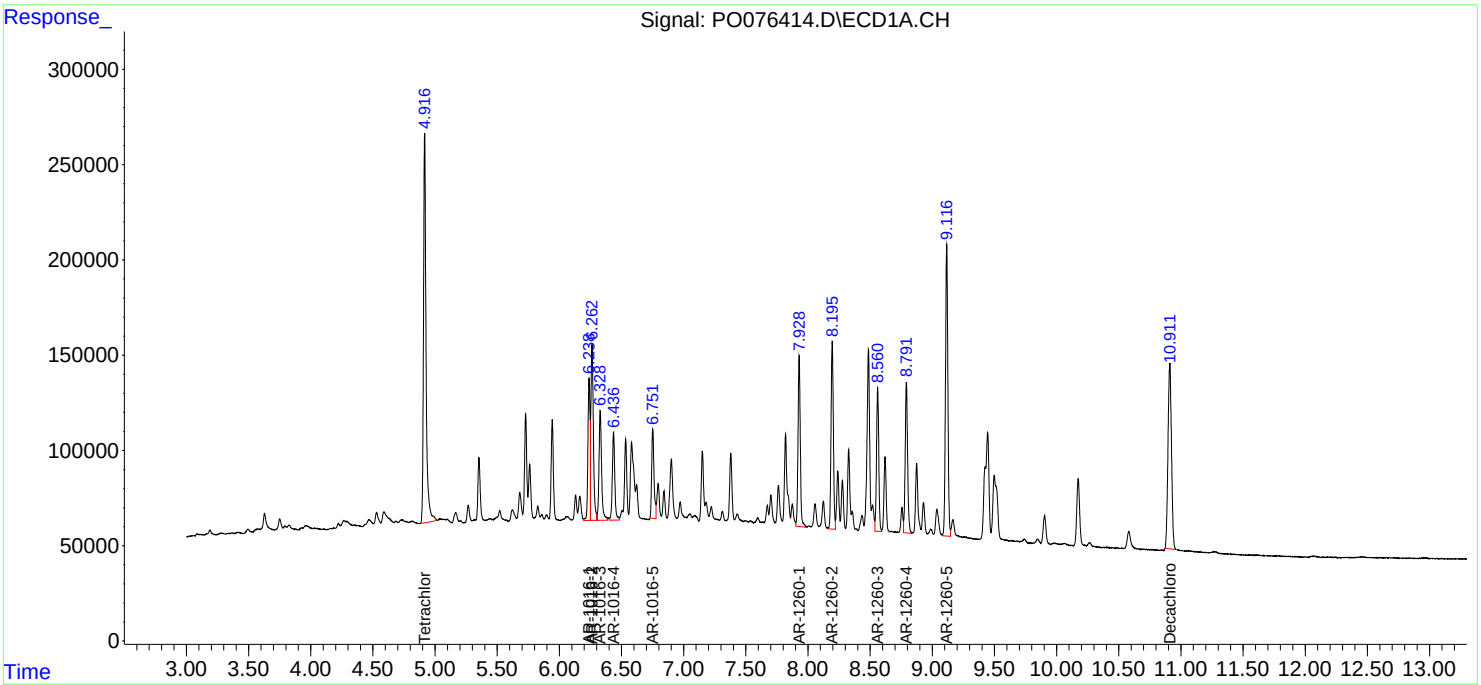

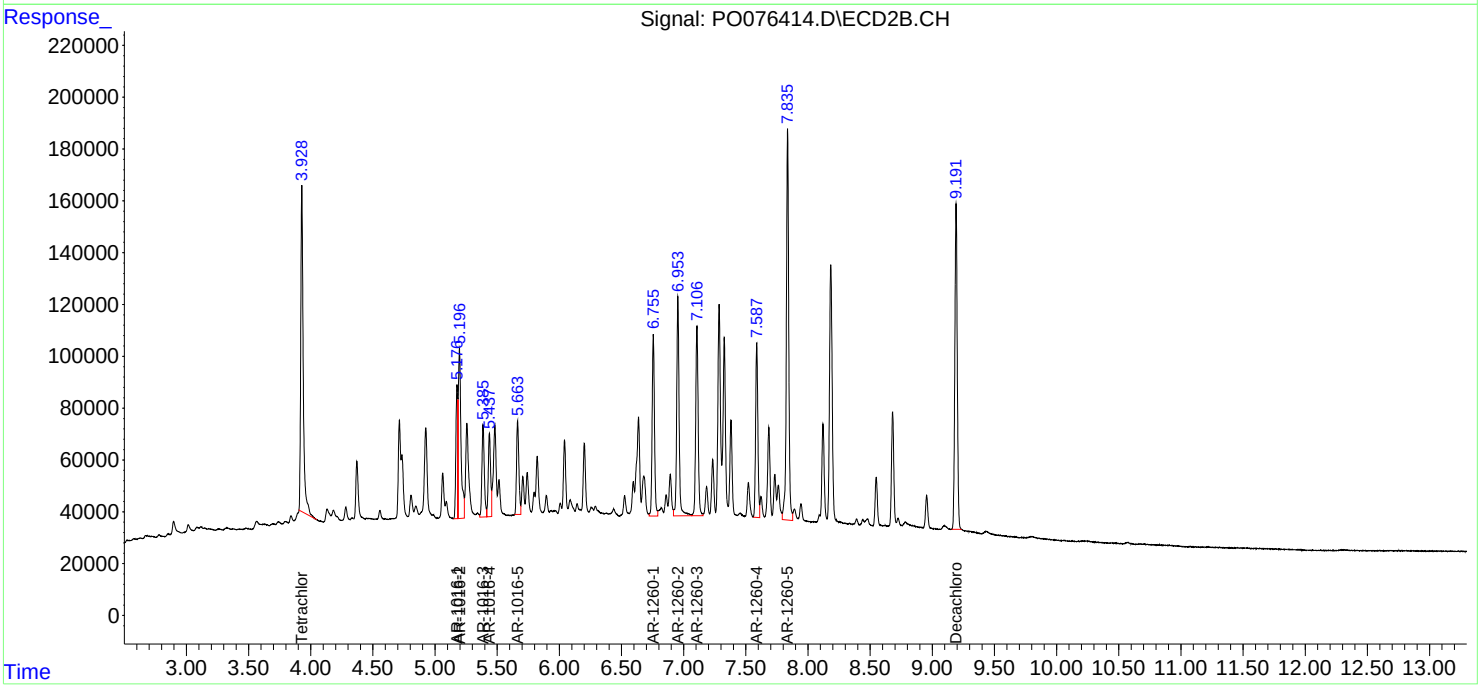

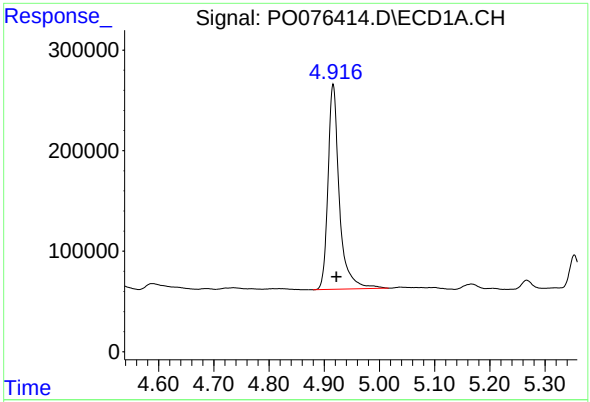

#1 Tetrachloro-m-xylene

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 2918341
Conc: 51.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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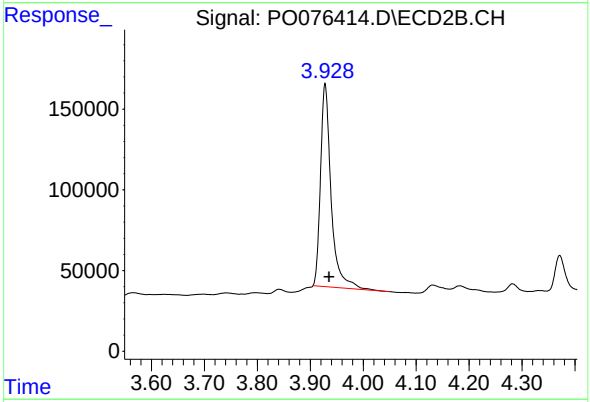
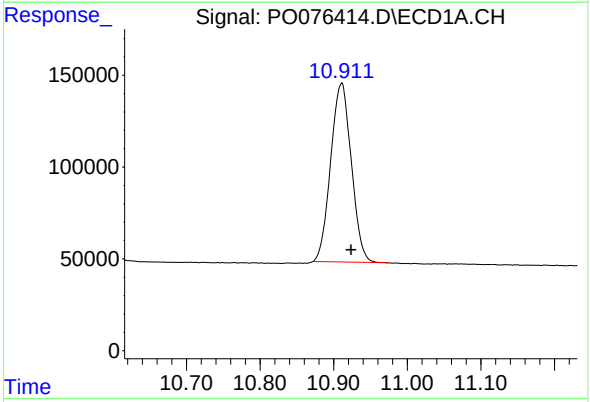


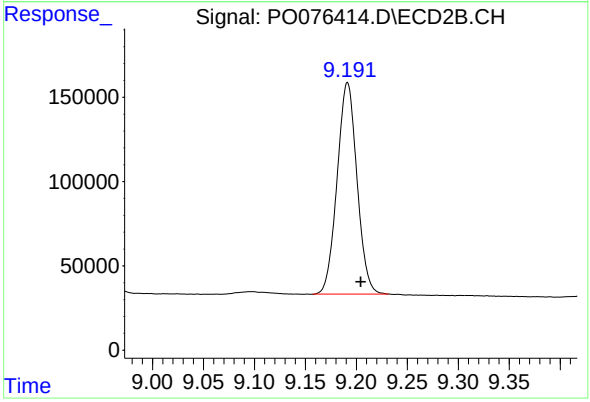
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.007 min
Response: 1749913
Conc: 41.94 ng/ml



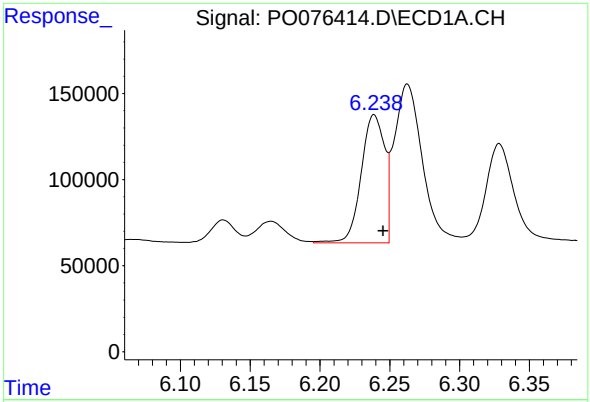
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: -0.013 min
Response: 1897144
Conc: 49.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.013 min
Response: 1704063
Conc: 44.38 ng/ml m



#3 AR-1016-1

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 869281
Conc: 527.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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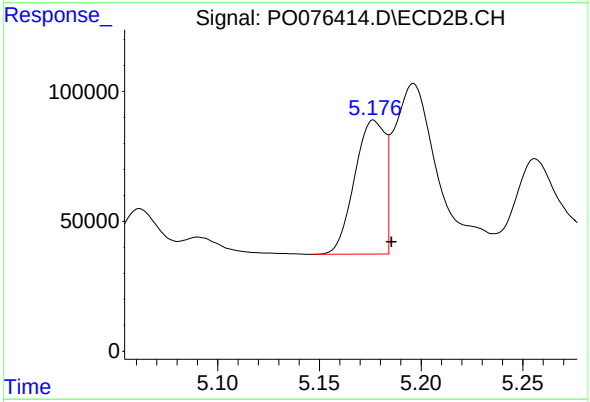
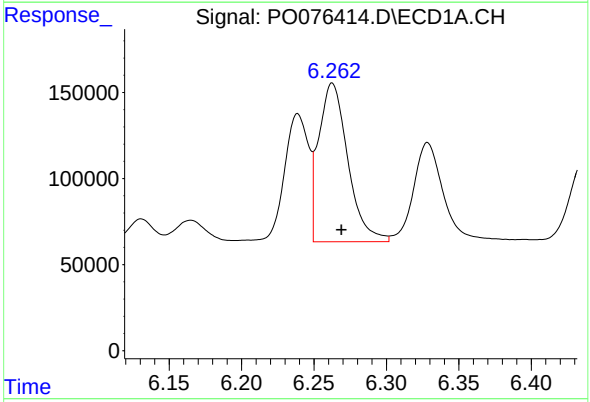


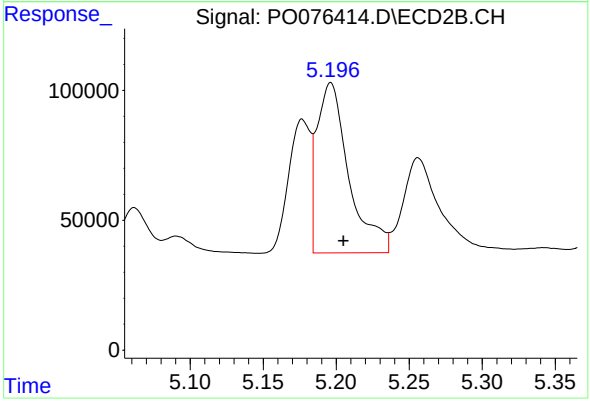
#3 AR-1016-1

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 538005
Conc: 459.70 ng/ml



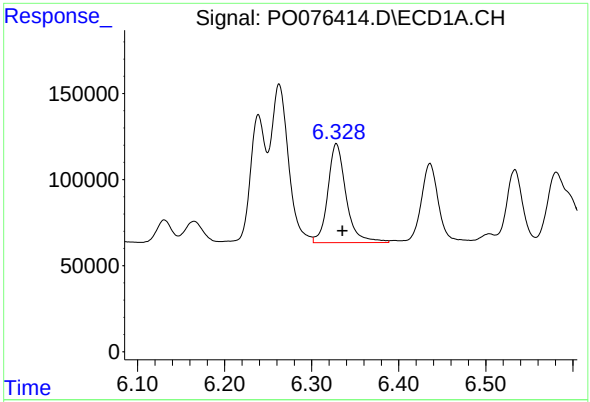
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 1291021
Conc: 505.25 ng/ml



#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: -0.009 min
Response: 996572
Conc: 452.37 ng/ml



#5 AR-1016-3

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 837806
Conc: 532.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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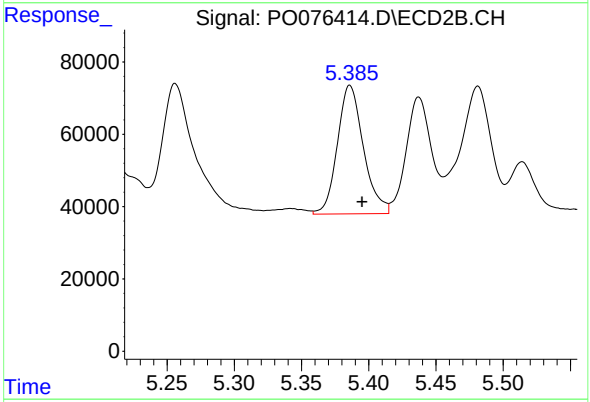
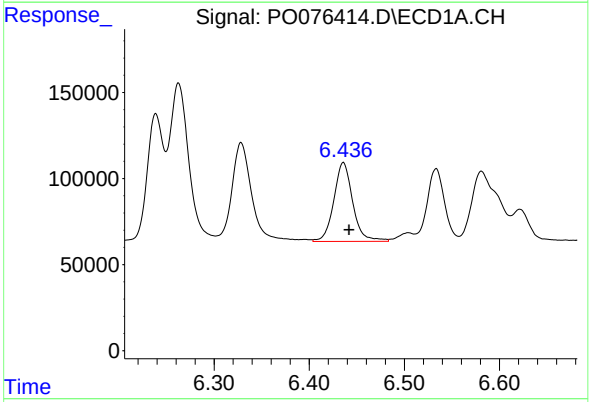


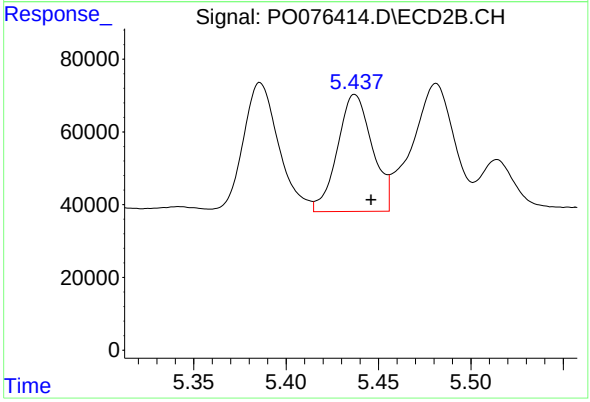
#5 AR-1016-3

R.T.: 5.386 min
Delta R.T.: -0.009 min
Response: 479182
Conc: 466.03 ng/ml



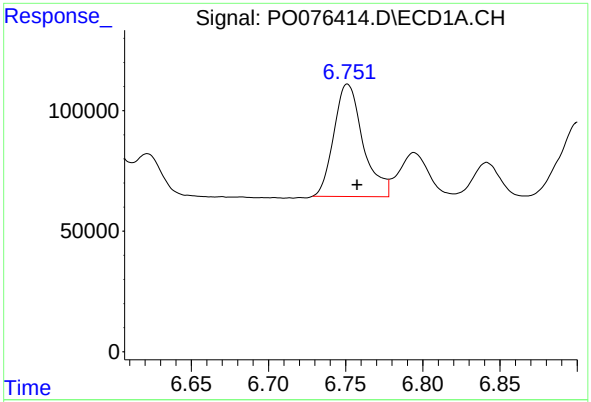
#6 AR-1016-4

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 636302
Conc: 514.42 ng/ml



#6 AR-1016-4

R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 423380
Conc: 431.64 ng/ml



#7 AR-1016-5

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 612858
Conc: 477.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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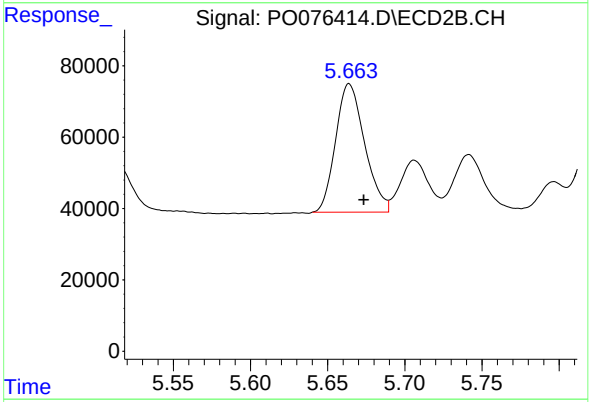
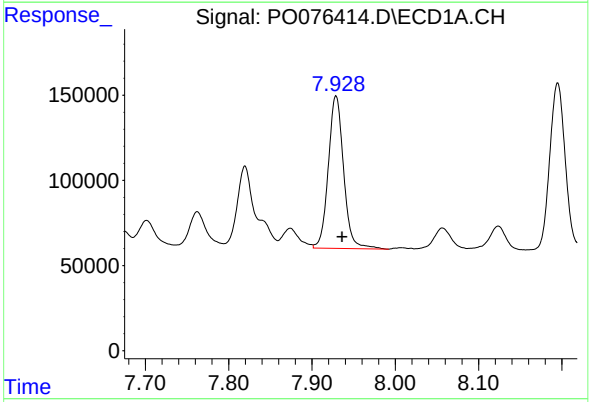


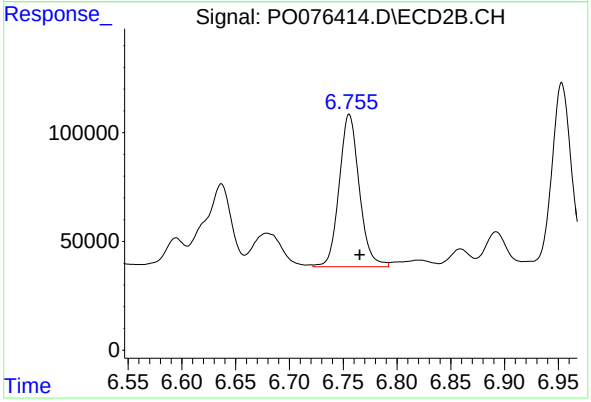
#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 471399
Conc: 414.20 ng/ml



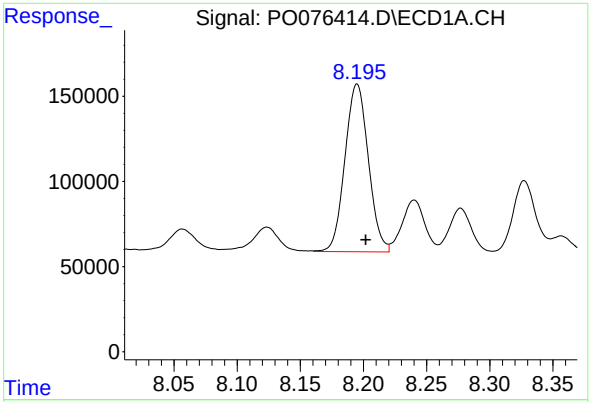
#31 AR-1260-1

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 1143738
Conc: 491.92 ng/ml



#31 AR-1260-1

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 910597
Conc: 443.26 ng/ml



#32 AR-1260-2

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 1270099
Conc: 497.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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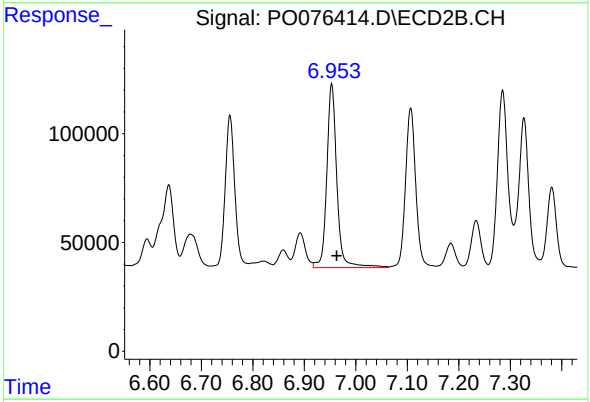
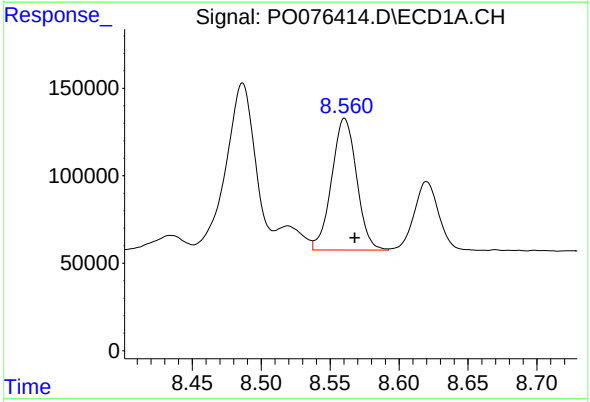


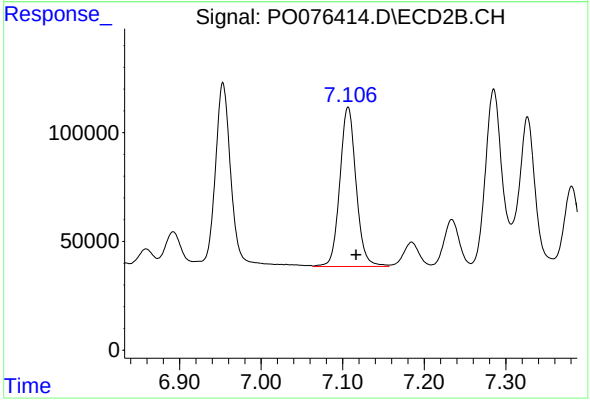
#32 AR-1260-2

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 1148626
Conc: 473.61 ng/ml



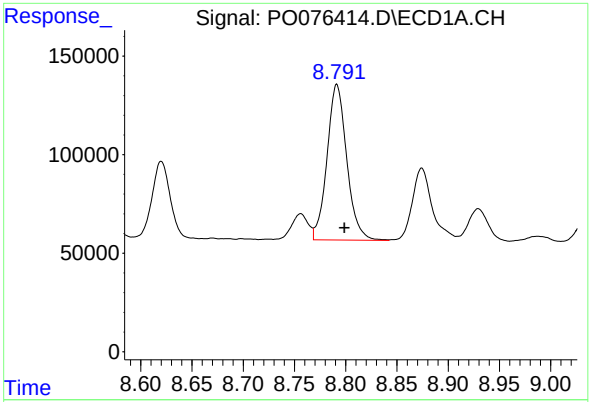
#33 AR-1260-3

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 948441
Conc: 478.42 ng/ml



#33 AR-1260-3

R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 1014288
Conc: 448.47 ng/ml



#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 1058292
Conc: 468.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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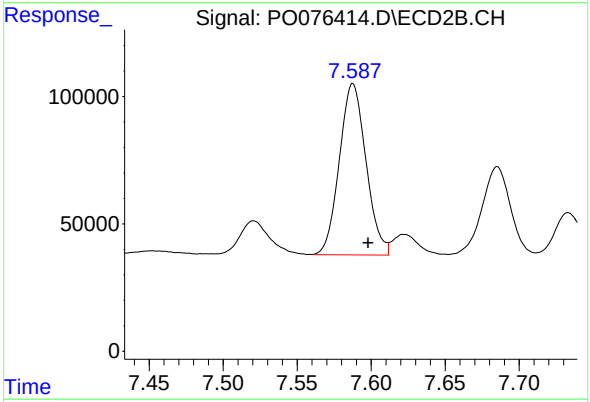
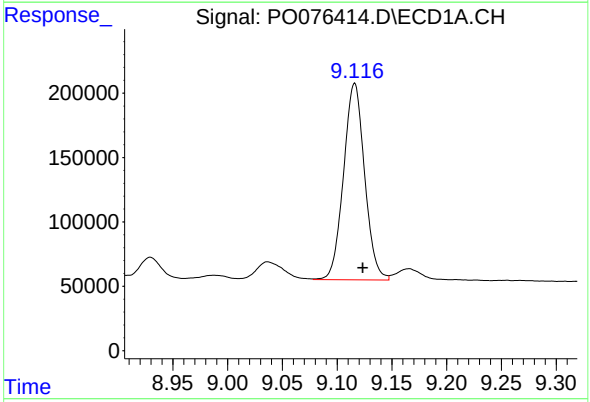


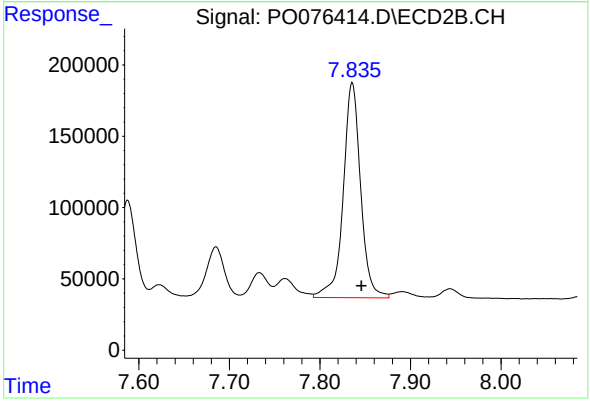
#34 AR-1260-4

R.T.: 7.588 min
Delta R.T.: -0.010 min
Response: 843216
Conc: 437.58 ng/ml



#35 AR-1260-5

R.T.: 9.116 min
Delta R.T.: -0.007 min
Response: 2045756
Conc: 500.48 ng/ml



#35 AR-1260-5

R.T.: 7.836 min
Delta R.T.: -0.010 min
Response: 2016398
Conc: 456.09 ng/ml