Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 9:13
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 09:42:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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...	4.773	4.040	2426877	2367452	47.112	50.056
2)	SA Decachlor...	10.628	9.325	1554347	1693339	49.565m	50.493m
	Target Compounds						
3)	L1 AR-1016-1	6.076	5.290	659484	680793	452.147	520.823m
4)	L1 AR-1016-2	6.099	5.310	1018155	1018202	453.275	514.273m
5)	L1 AR-1016-3	6.165	5.502	608467	540502	440.228	505.447
6)	L1 AR-1016-4	6.270	5.554	484864	422608	420.463	498.056
7)	L1 AR-1016-5	6.583	5.781	444850	549503	416.921	505.701
31)	L7 AR-1260-1	7.754	6.874	701929	885986	405.015	467.329
32)	L7 AR-1260-2	8.019	7.071	951799	1043051	463.254	479.481
33)	L7 AR-1260-3	8.384	7.225	834635	996842	478.312	469.175
34)	L7 AR-1260-4	8.613	7.706	793005	835024	440.068	470.011
35)	L7 AR-1260-5	8.925	7.954	1785074	1916545	496.556	500.994

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

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Acq On : 23 Dec 2020 9:13
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
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Instrument :
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ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 09:42:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
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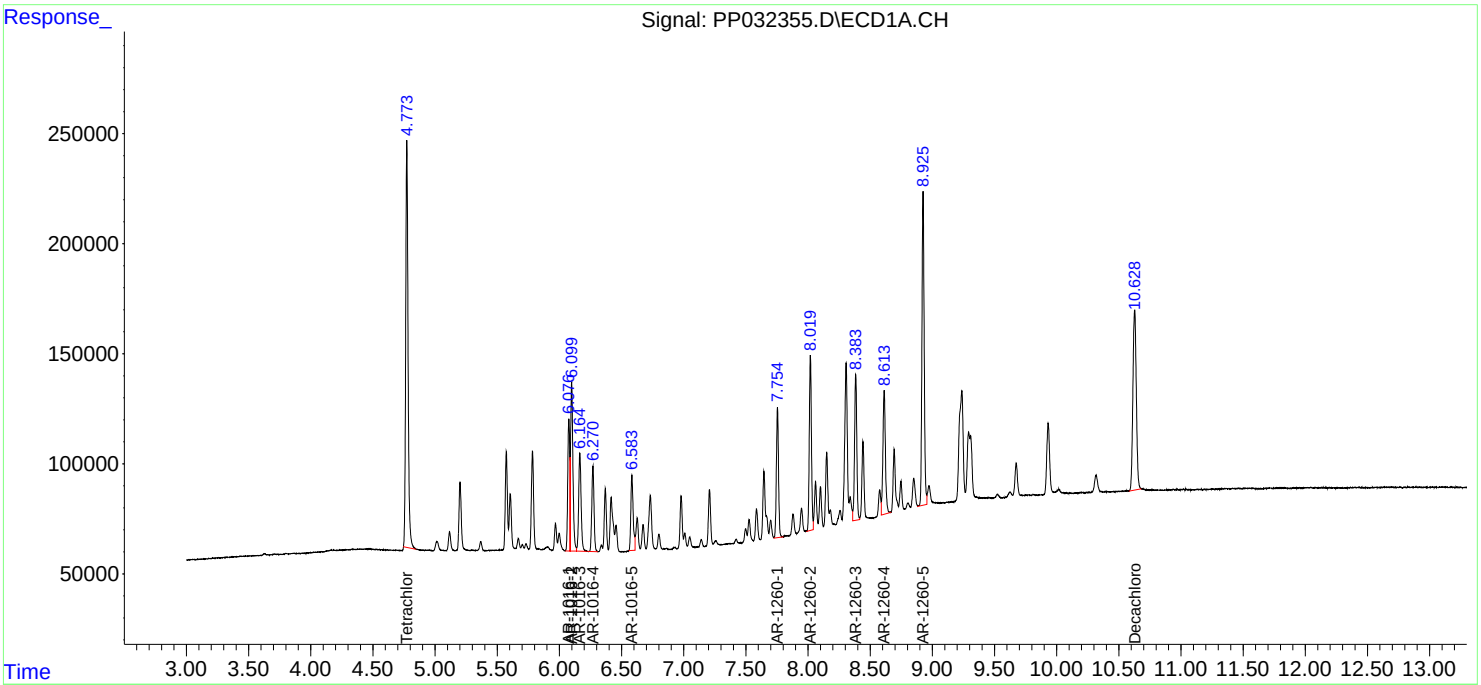
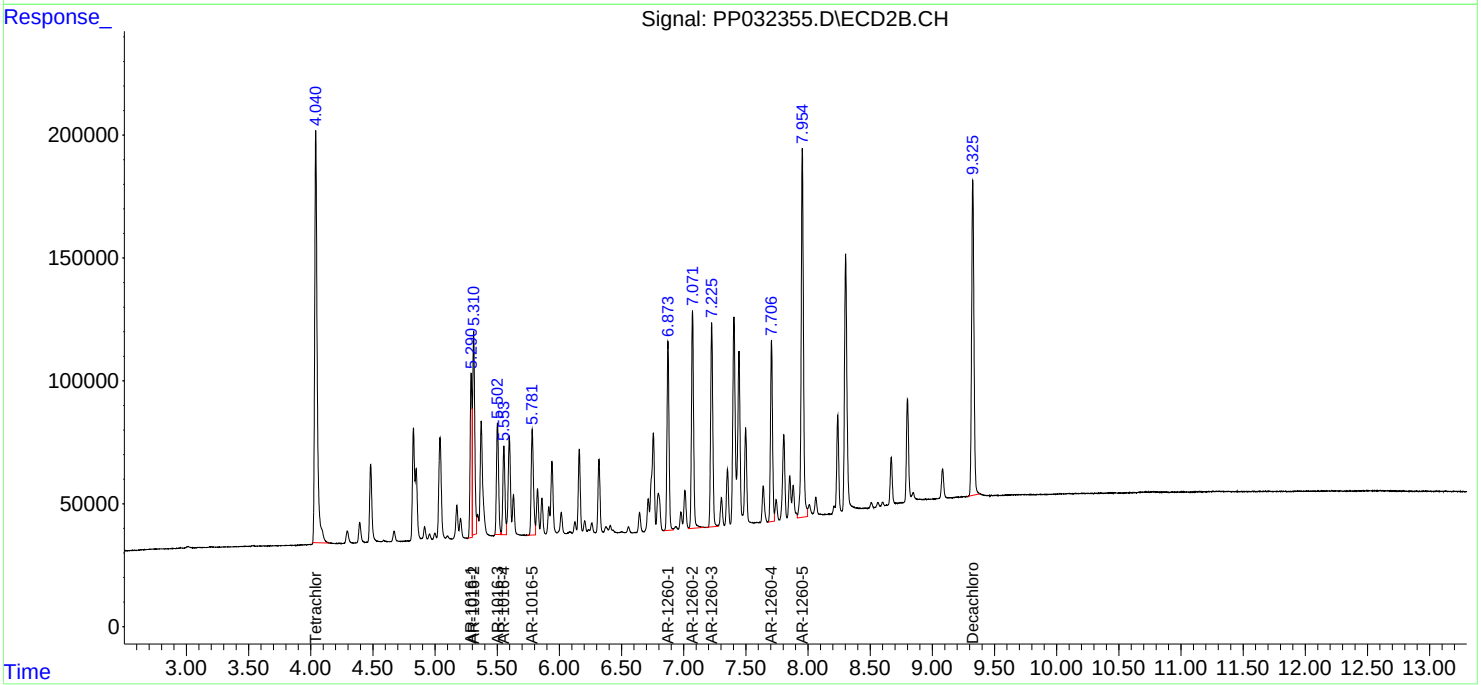
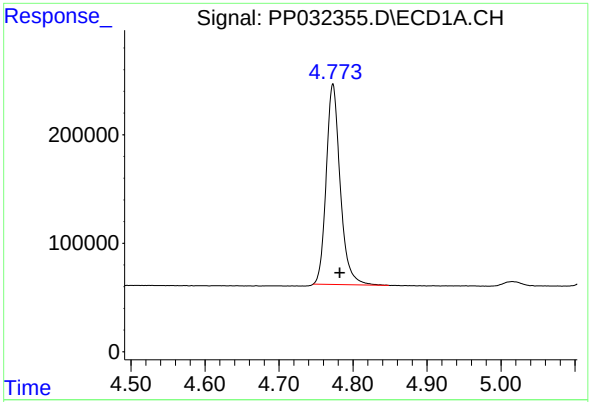
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 2426877
Conc: 47.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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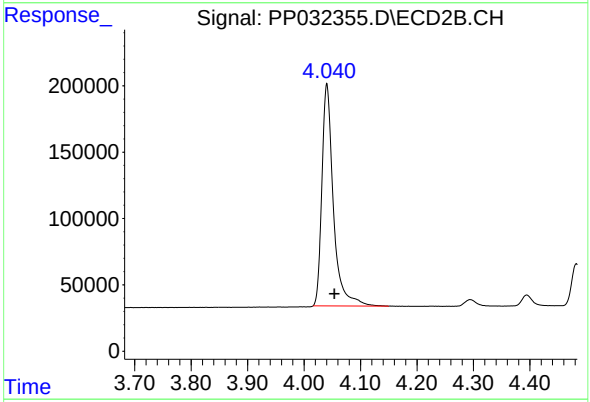
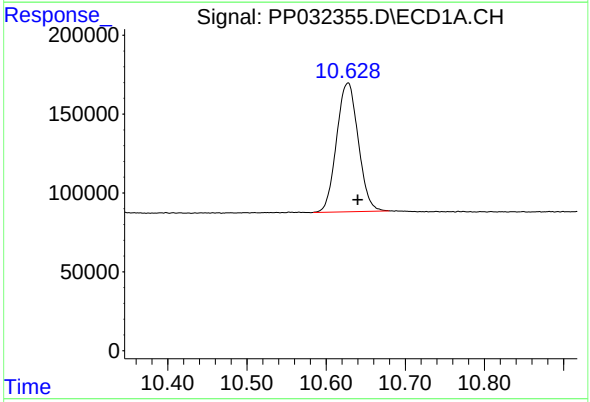


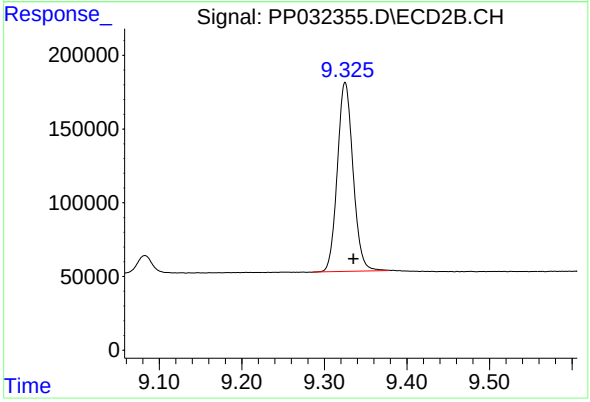
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.014 min
Response: 2367452
Conc: 50.06 ng/ml



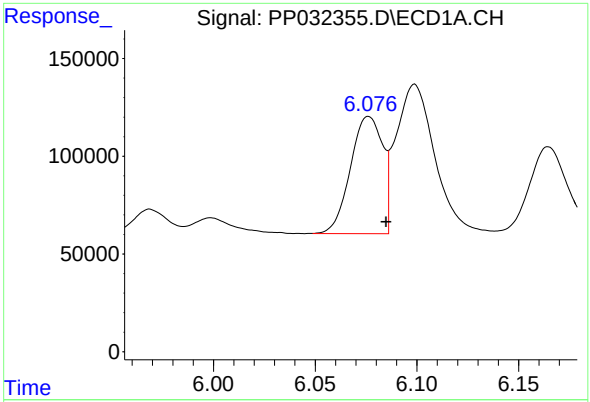
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: -0.012 min
Response: 1554347
Conc: 49.57 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: -0.010 min
Response: 1693339
Conc: 50.49 ng/ml m



#3 AR-1016-1

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 659484
Conc: 452.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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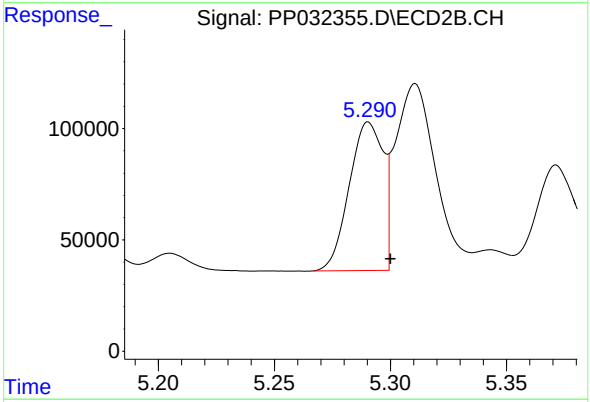
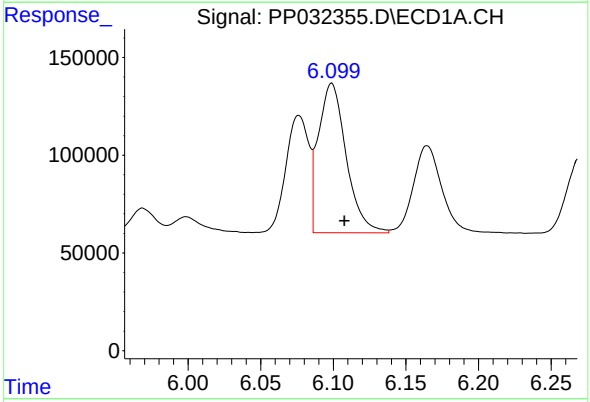


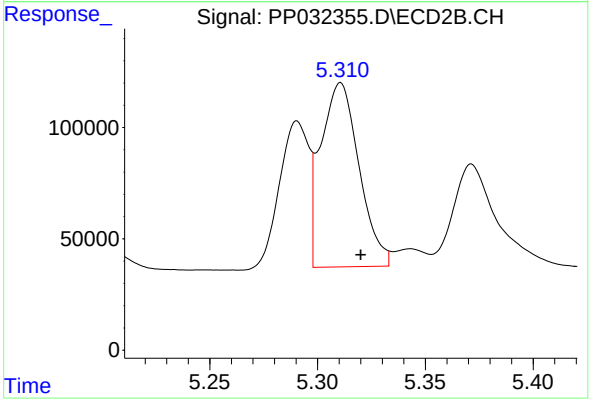
#3 AR-1016-1

R.T.: 5.290 min
Delta R.T.: -0.010 min
Response: 680793
Conc: 520.82 ng/ml m



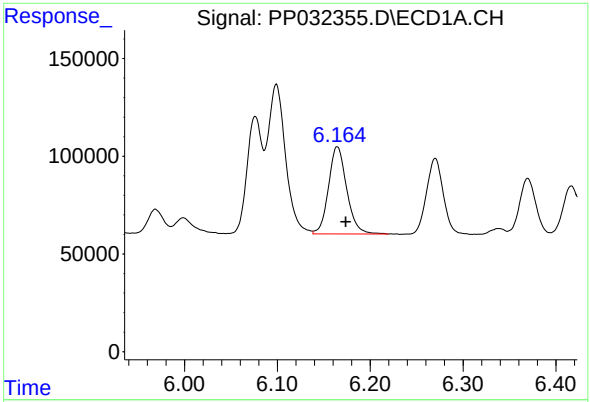
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: -0.009 min
Response: 1018155
Conc: 453.27 ng/ml



#4 AR-1016-2

R.T.: 5.310 min
Delta R.T.: -0.010 min
Response: 1018202
Conc: 514.27 ng/ml m



#5 AR-1016-3

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 608467
Conc: 440.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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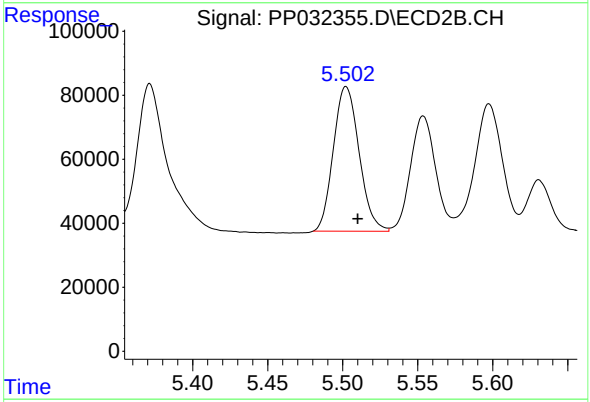
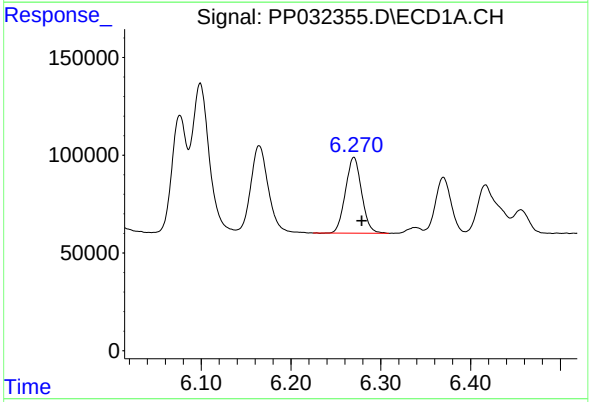


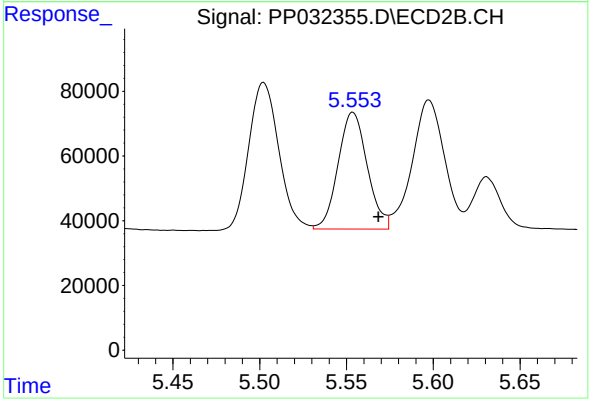
#5 AR-1016-3

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 540502
Conc: 505.45 ng/ml



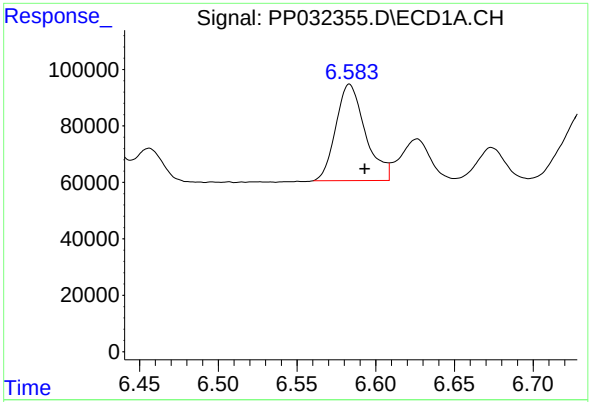
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 484864
Conc: 420.46 ng/ml



#6 AR-1016-4

R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 422608
Conc: 498.06 ng/ml



#7 AR-1016-5

R.T.: 6.583 min
Delta R.T.: -0.010 min
Response: 444850
Conc: 416.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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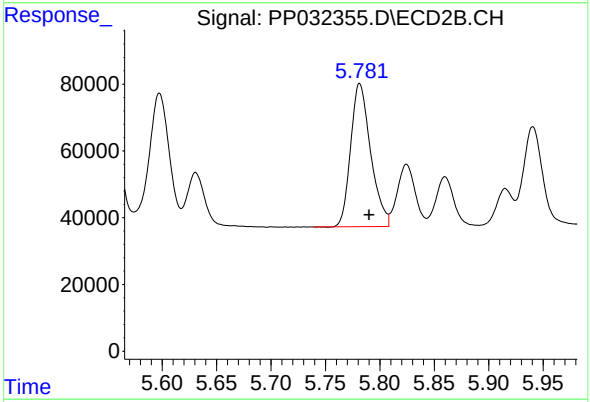
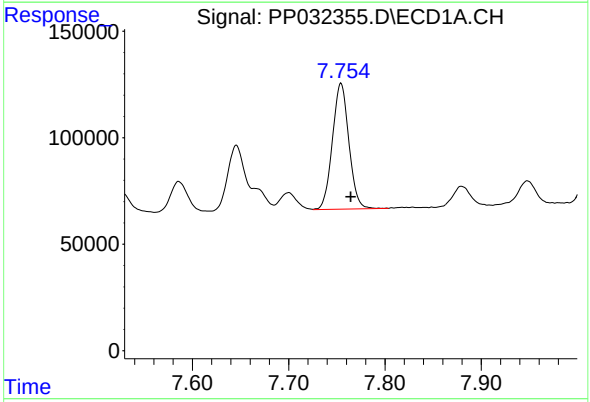


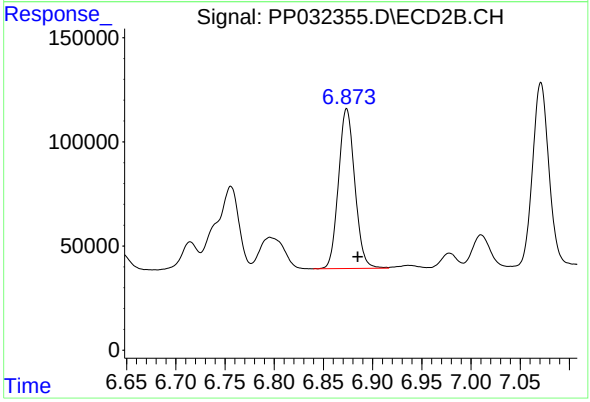
#7 AR-1016-5

R.T.: 5.781 min
Delta R.T.: -0.009 min
Response: 549503
Conc: 505.70 ng/ml



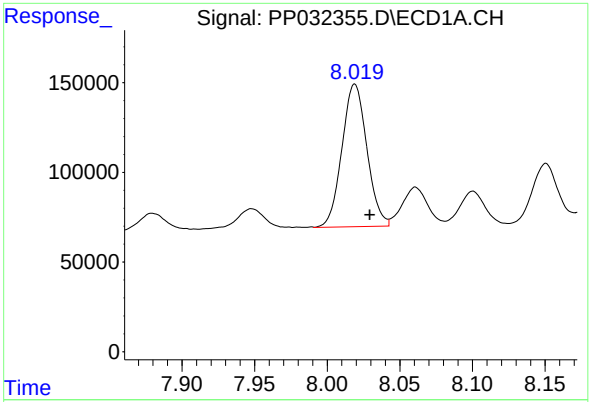
#31 AR-1260-1

R.T.: 7.754 min
Delta R.T.: -0.010 min
Response: 701929
Conc: 405.01 ng/ml



#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: -0.011 min
Response: 885986
Conc: 467.33 ng/ml



#32 AR-1260-2

R.T.: 8.019 min
Delta R.T.: -0.010 min
Response: 951799
Conc: 463.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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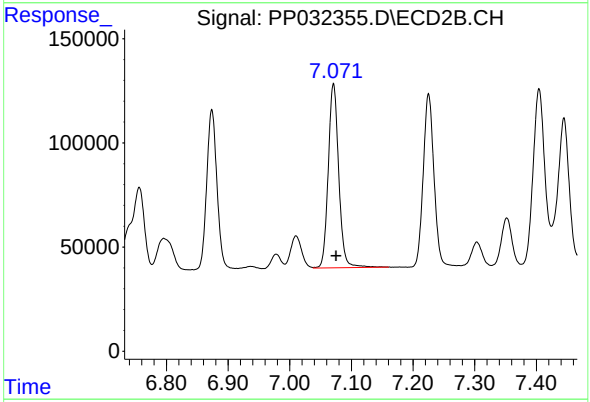
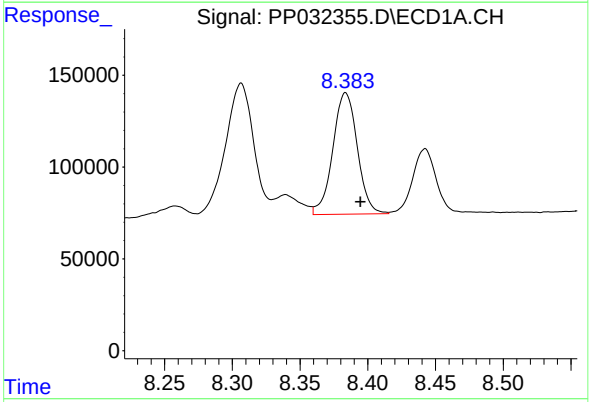


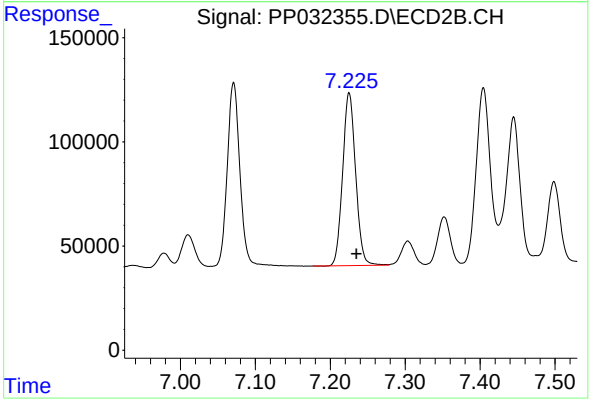
#32 AR-1260-2

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 1043051
Conc: 479.48 ng/ml



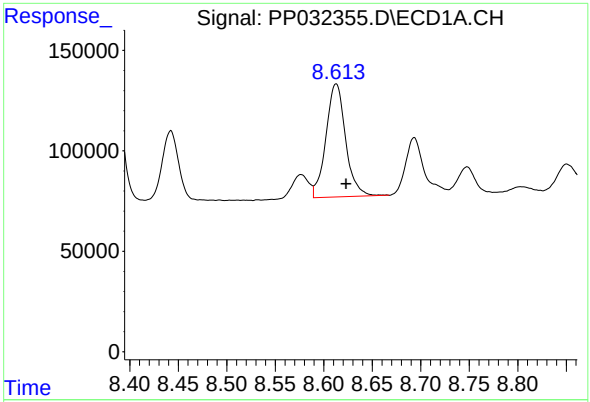
#33 AR-1260-3

R.T.: 8.384 min
Delta R.T.: -0.011 min
Response: 834635
Conc: 478.31 ng/ml



#33 AR-1260-3

R.T.: 7.225 min
Delta R.T.: -0.010 min
Response: 996842
Conc: 469.17 ng/ml



#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.010 min
Response: 793005
Conc: 440.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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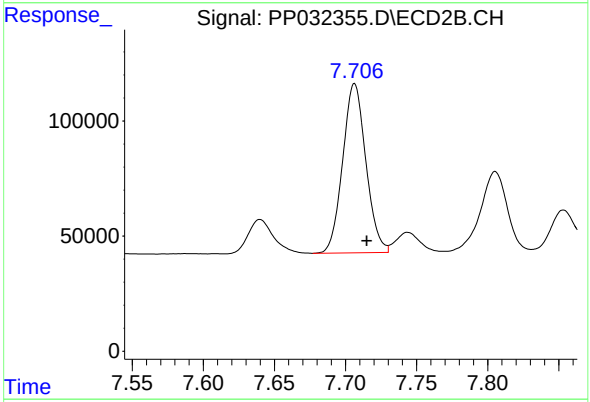
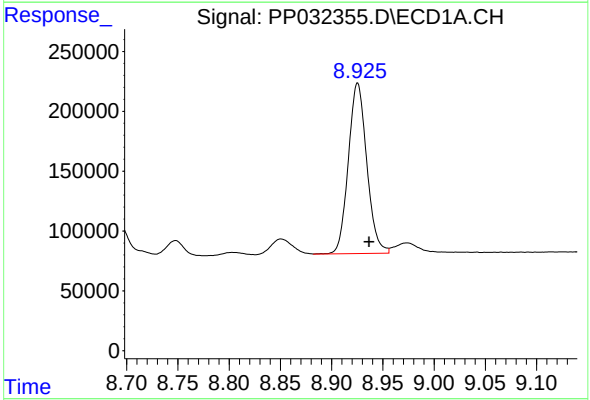


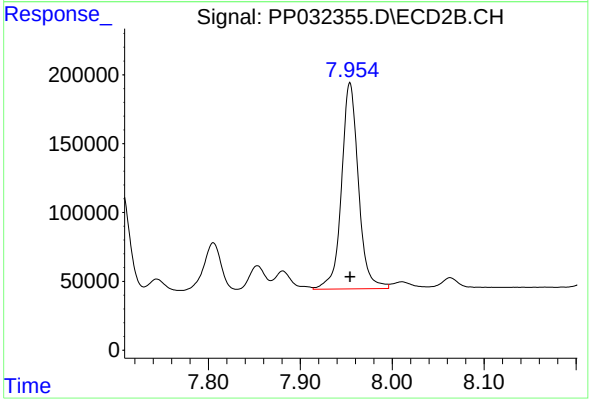
#34 AR-1260-4

R.T.: 7.706 min
Delta R.T.: -0.009 min
Response: 835024
Conc: 470.01 ng/ml



#35 AR-1260-5

R.T.: 8.925 min
Delta R.T.: -0.011 min
Response: 1785074
Conc: 496.56 ng/ml



#35 AR-1260-5

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 1916545
Conc: 500.99 ng/ml