Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
Data File : PP039710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 9:39
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:13:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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...	4.905	3.995	1587256	858757	50.139	52.703
2)	SA Decachlor...	10.927	9.326	1105537	1074604	50.961	49.176
	Target Compounds						
3)	L1 AR-1016-1	6.226	5.257	524644	355378	489.325	493.112
4)	L1 AR-1016-2	6.250	5.277	762262	487847	485.928	494.437
5)	L1 AR-1016-3	6.316	5.471	480292	272574	490.503	499.966
6)	L1 AR-1016-4	6.424	5.522	397743	227187	507.981	512.735
7)	L1 AR-1016-5	6.739	5.752	386048	230546	521.580	417.020
31)	L7 AR-1260-1	7.917	6.855	647546	541334	526.944m	502.673
32)	L7 AR-1260-2	8.183	7.052	723732	654251	522.764	510.816
33)	L7 AR-1260-3	8.549	7.209	448998	609798	542.849	506.880
34)	L7 AR-1260-4	8.779	7.693	545913	471203	547.574	505.944
35)	L7 AR-1260-5	9.105	7.941	974934	1061645	514.481	494.955

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

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Data File : PP039710.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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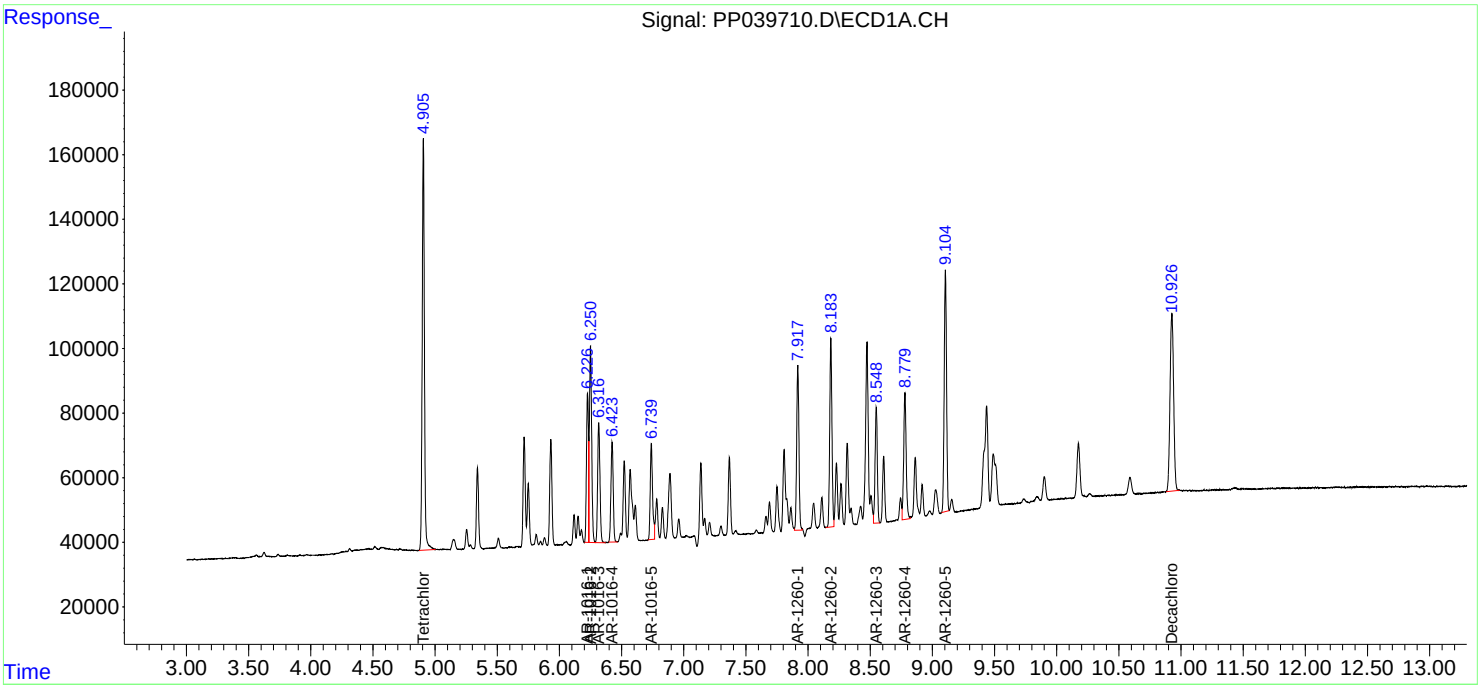
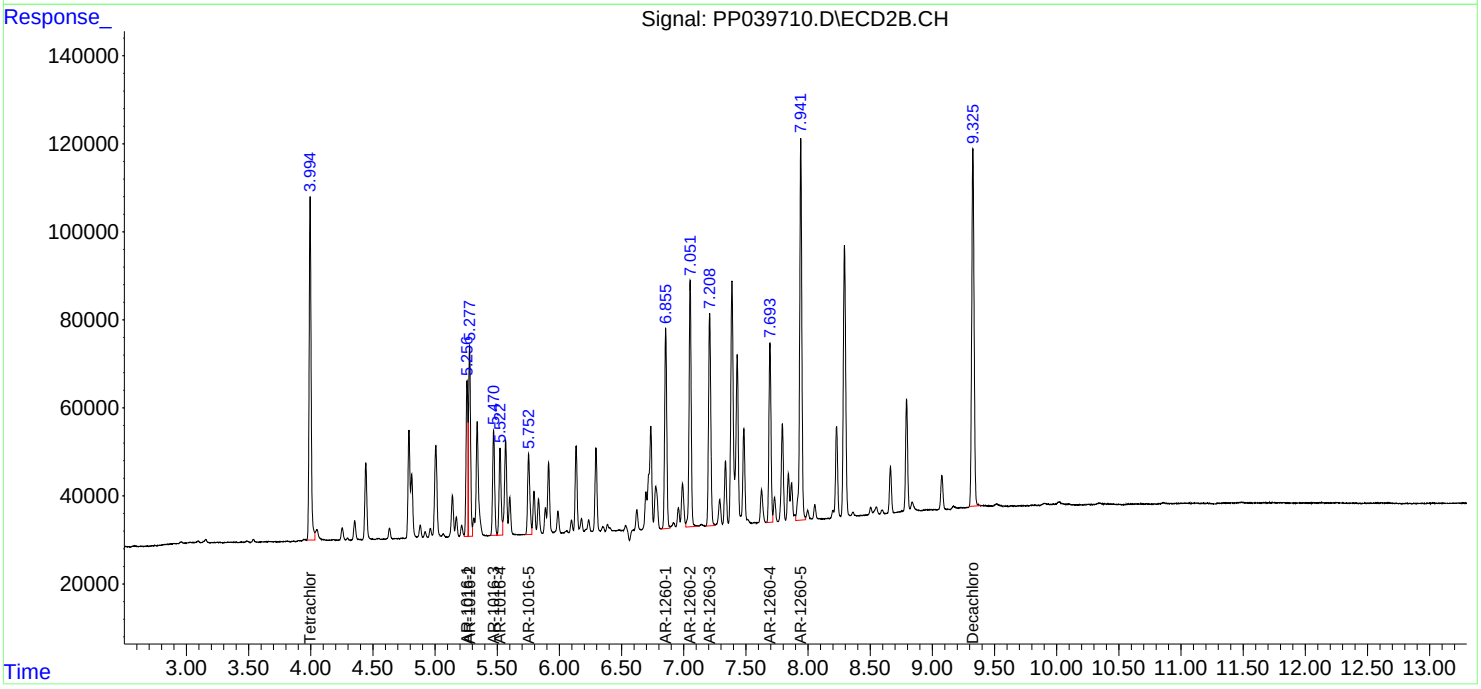
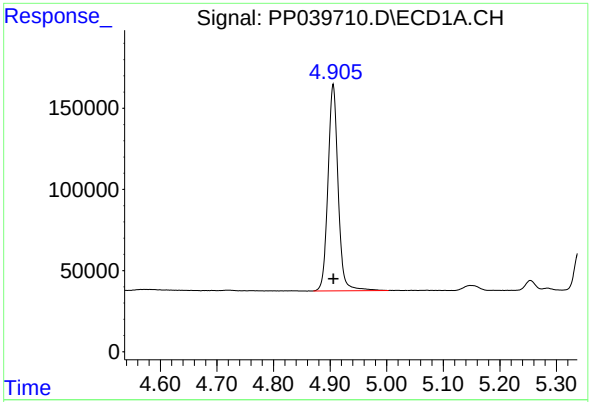
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 1587256
Conc: 50.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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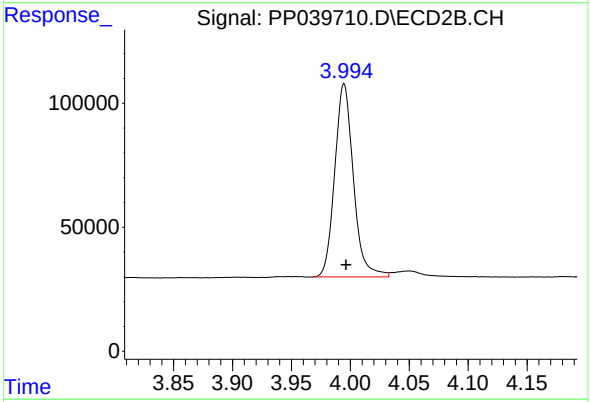
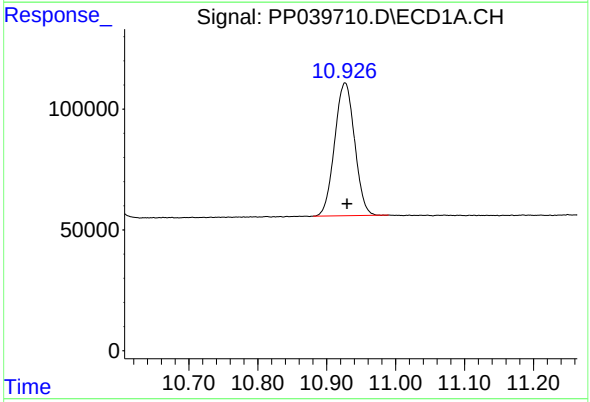


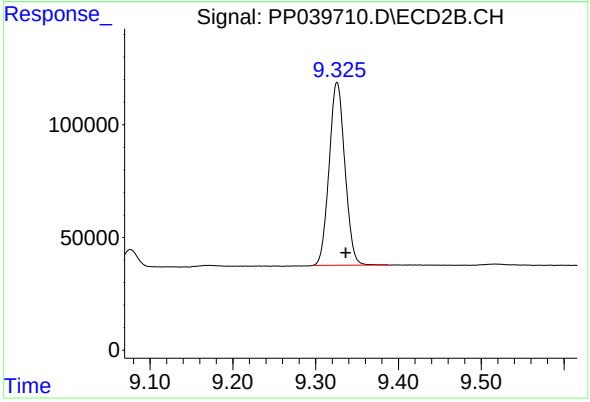
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 858757
Conc: 52.70 ng/ml



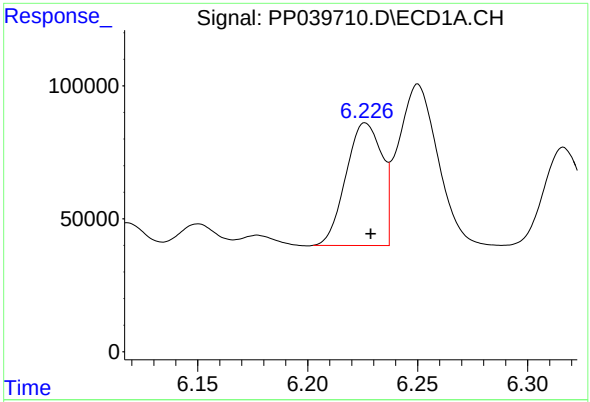
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.003 min
Response: 1105537
Conc: 50.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.326 min
Delta R.T.: -0.010 min
Response: 1074604
Conc: 49.18 ng/ml



#3 AR-1016-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 524644
Conc: 489.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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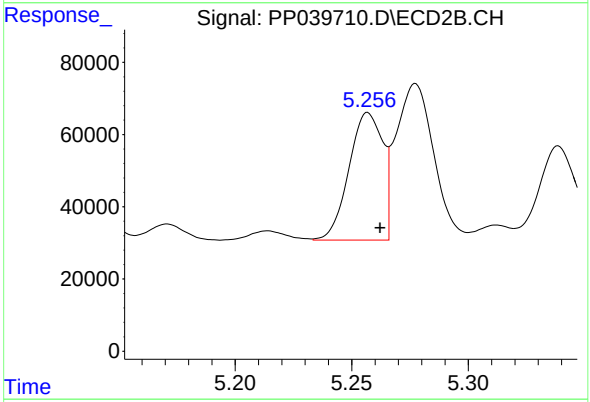
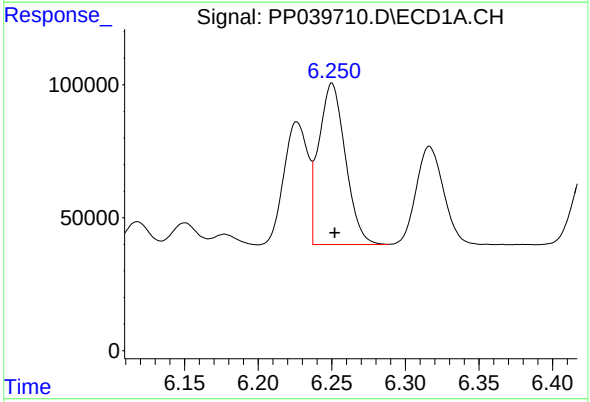


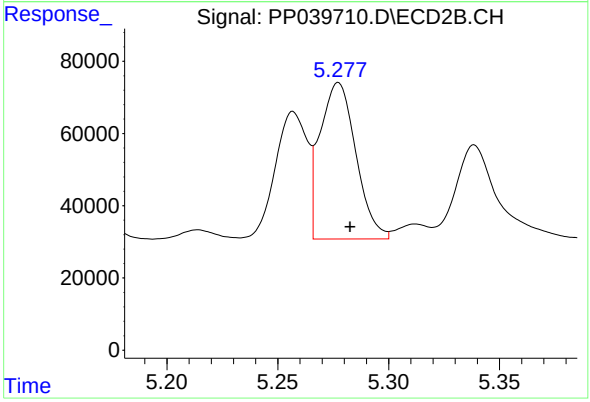
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 355378
Conc: 493.11 ng/ml



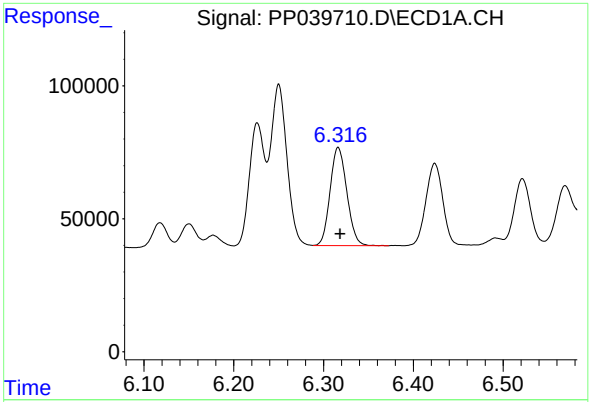
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 762262
Conc: 485.93 ng/ml



#4 AR-1016-2

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 487847
Conc: 494.44 ng/ml



#5 AR-1016-3

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 480292
Conc: 490.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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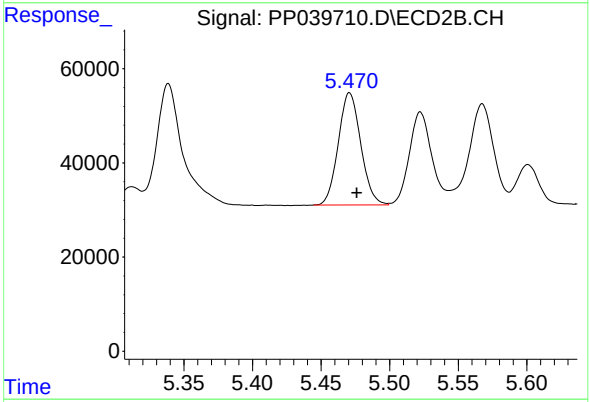
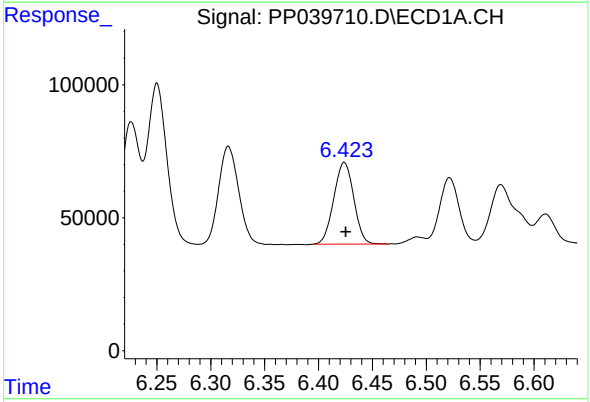


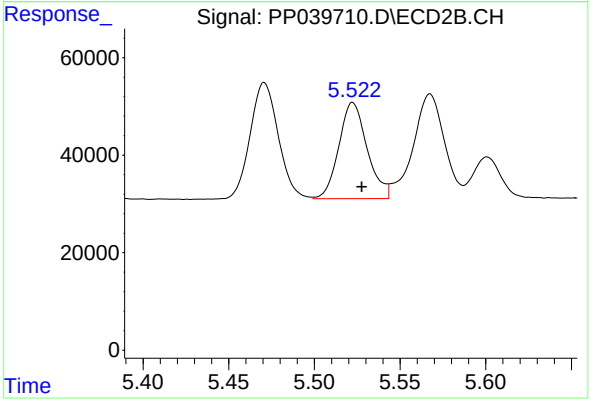
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 272574
Conc: 499.97 ng/ml



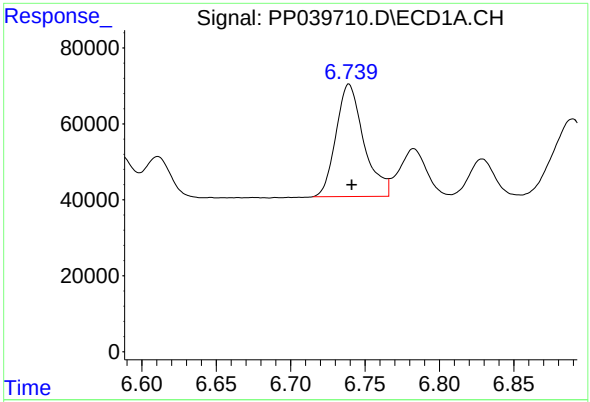
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 397743
Conc: 507.98 ng/ml



#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 227187
Conc: 512.74 ng/ml



#7 AR-1016-5

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 386048
Conc: 521.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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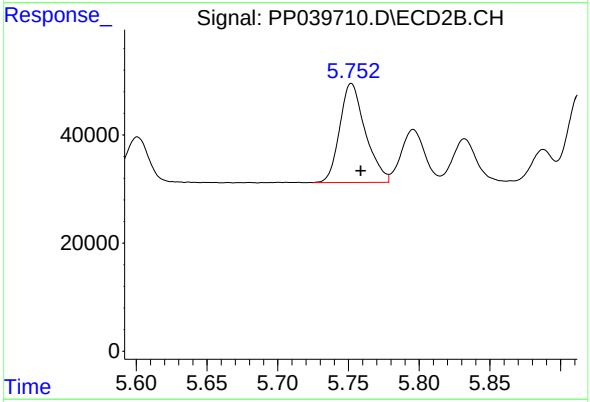
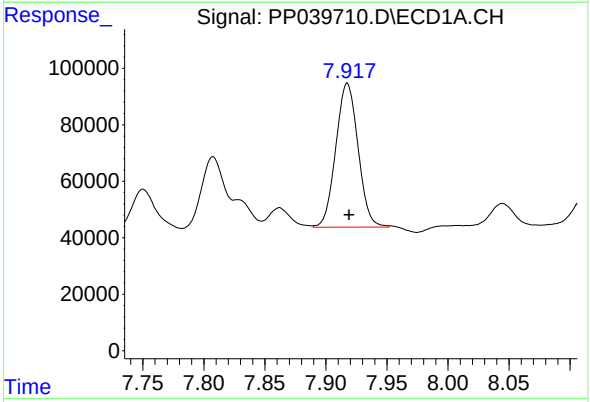


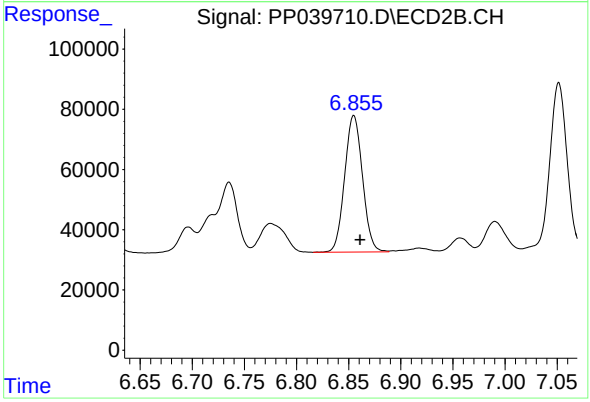
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 230546
Conc: 417.02 ng/ml



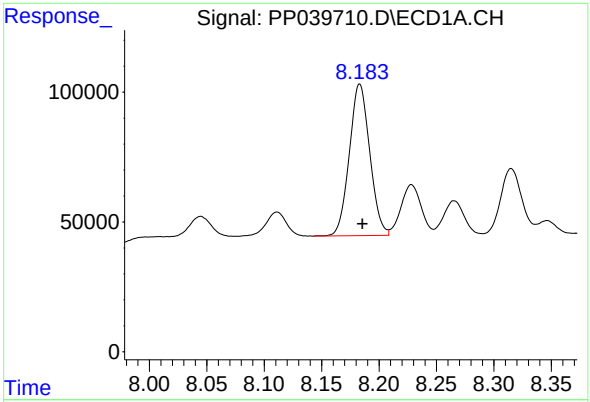
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 647546
Conc: 526.94 ng/ml m



#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: -0.006 min
Response: 541334
Conc: 502.67 ng/ml



#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 723732
Conc: 522.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
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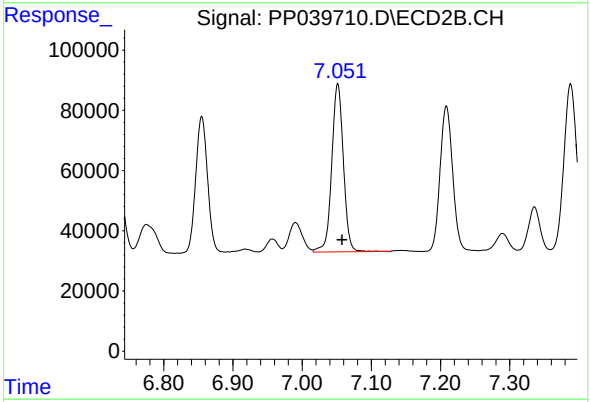
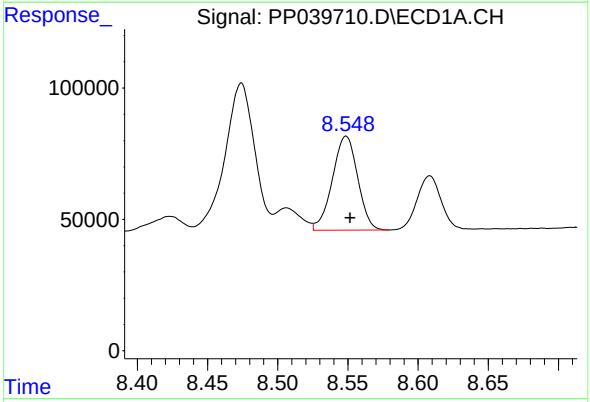


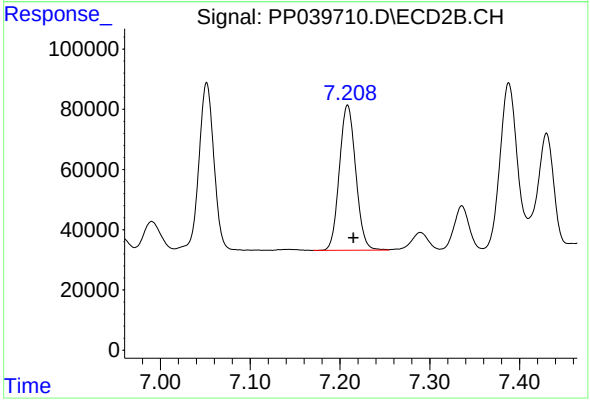
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 654251
Conc: 510.82 ng/ml



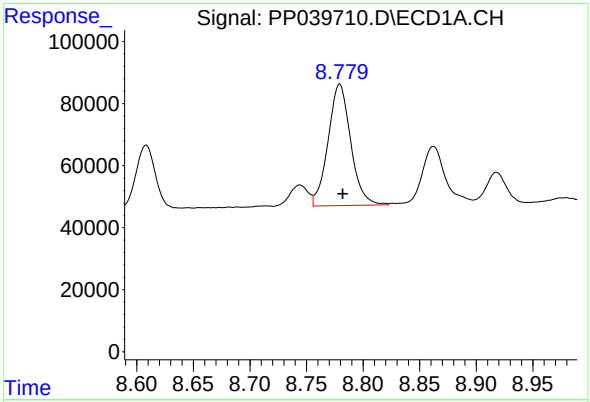
#33 AR-1260-3

R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 448998
Conc: 542.85 ng/ml



#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 609798
Conc: 506.88 ng/ml



#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 545913
Conc: 547.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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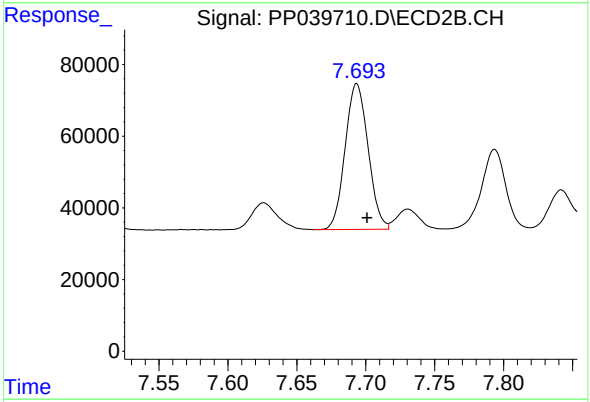
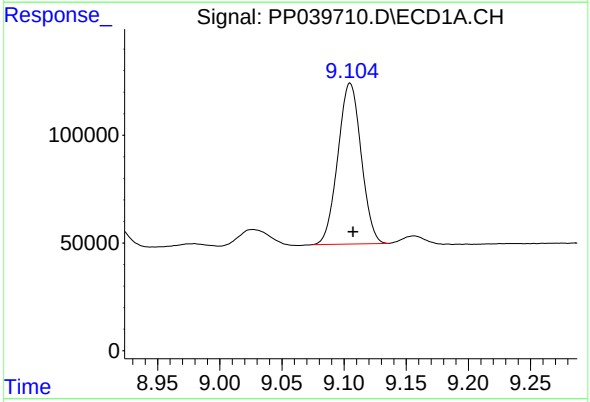


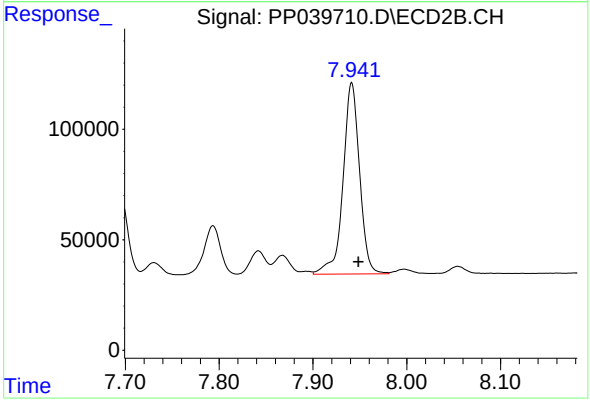
#34 AR-1260-4

R.T.: 7.693 min
Delta R.T.: -0.007 min
Response: 471203
Conc: 505.94 ng/ml



#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 974934
Conc: 514.48 ng/ml



#35 AR-1260-5

R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 1061645
Conc: 494.96 ng/ml