Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121020\
Data File : PP031979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2020 16:40
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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12/11/2020 4:55:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 08:02:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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...	4.784	4.056	2548199	2357867	52.623	49.206
2)	SA Decachlor...	10.650	9.352	1622179	1721021	47.762	46.480
	Target Compounds						
3)	L1 AR-1016-1	6.087	5.308	723912	694300	477.578	469.841
4)	L1 AR-1016-2	6.111	5.329	1089691	1018922	482.584	468.620
5)	L1 AR-1016-3	6.176	5.520	662550	522385	479.575	446.957
6)	L1 AR-1016-4	6.282	5.571	547865	399389	471.478	457.548
7)	L1 AR-1016-5	6.596	5.800	493490	531151	447.710	466.987
31)	L7 AR-1260-1	7.767	6.893	794633	878545	454.065	444.587
32)	L7 AR-1260-2	8.033	7.091	974617	1073140	474.326	440.671
33)	L7 AR-1260-3	8.397	7.245	817853	1009786	501.432	442.183
34)	L7 AR-1260-4	8.626	7.728	860962	856299	467.572	450.656
35)	L7 AR-1260-5	8.939	7.975	1820469	2007984	493.725	442.487

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

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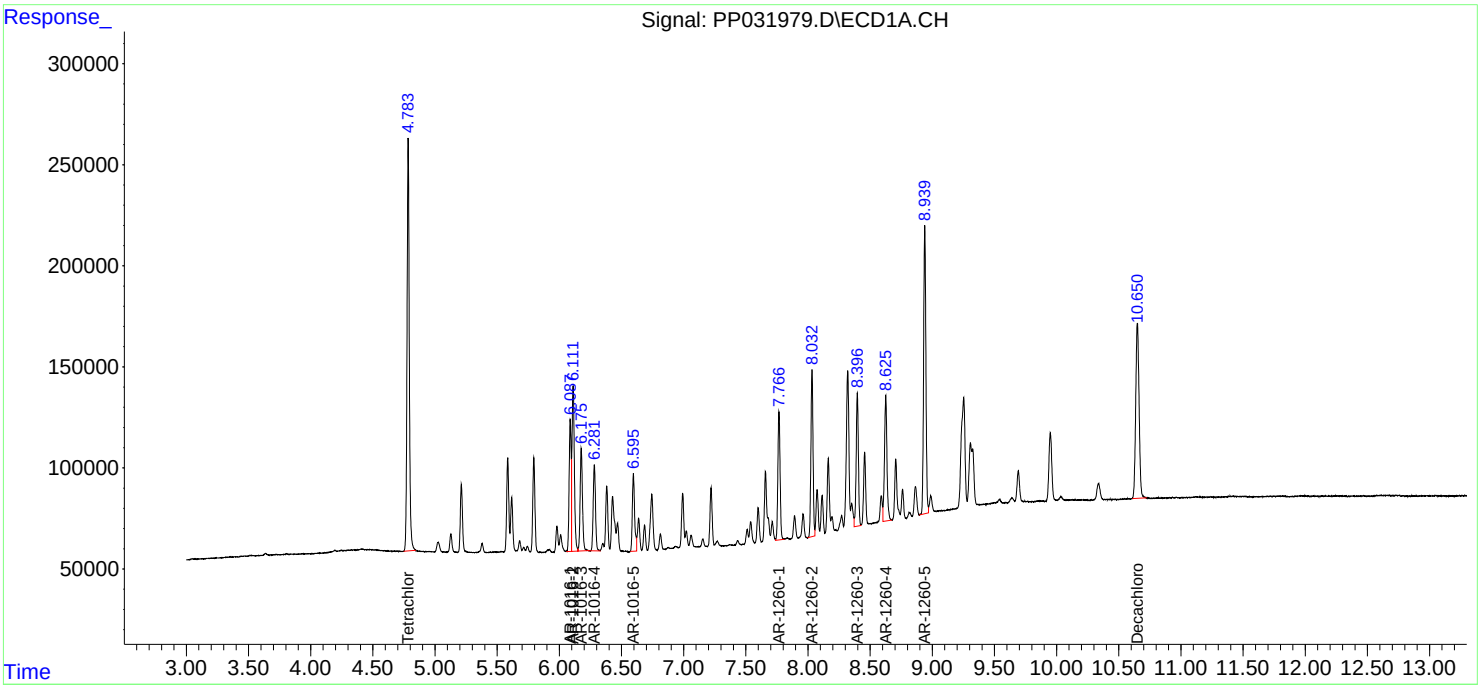

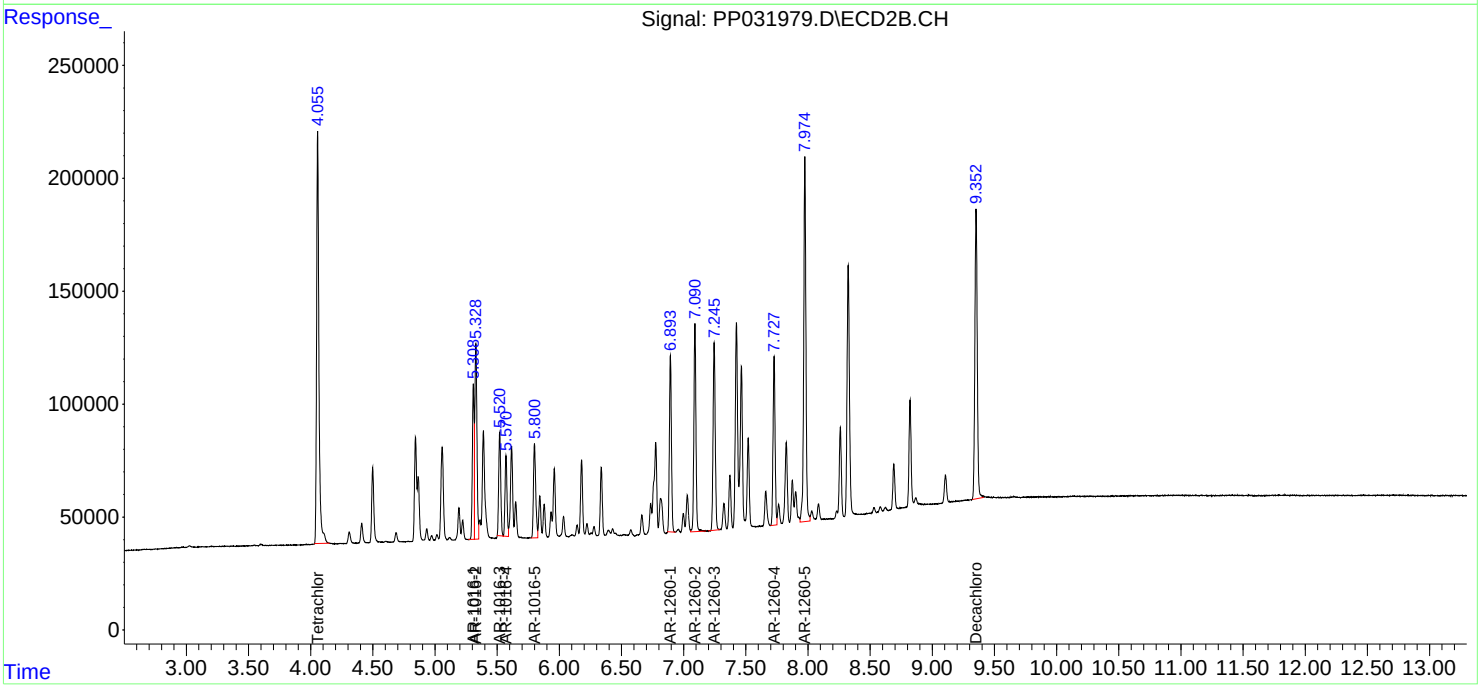

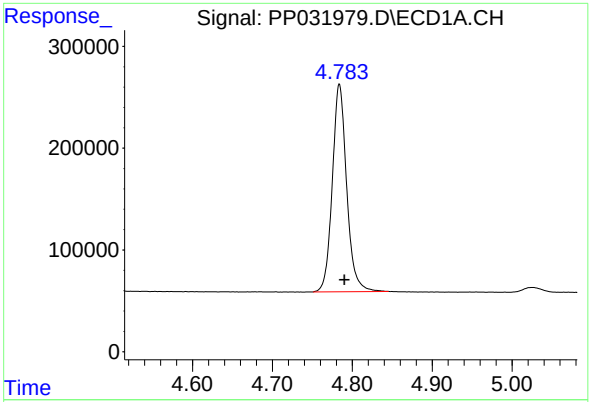

#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 2548199
Conc: 52.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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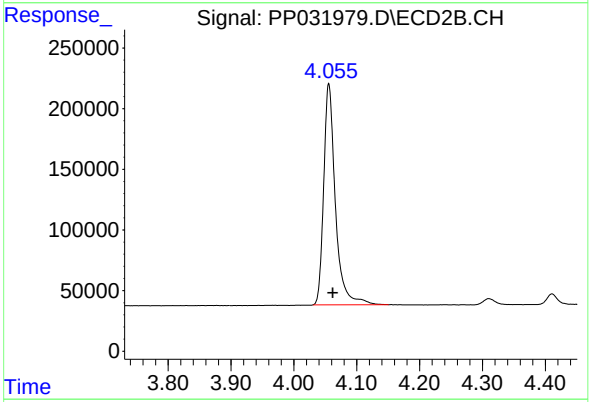
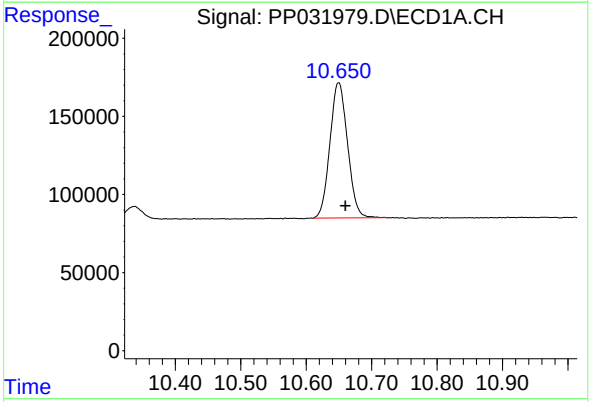


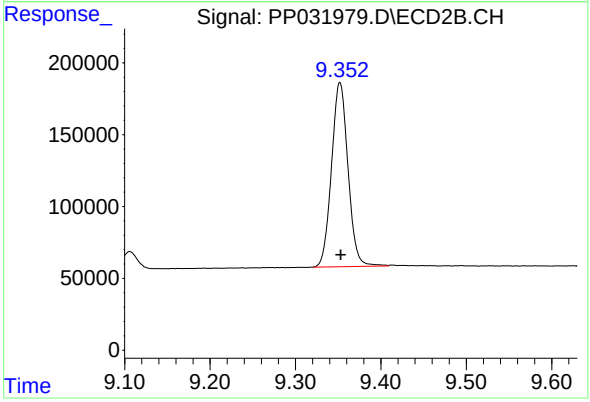
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 2357867
Conc: 49.21 ng/ml



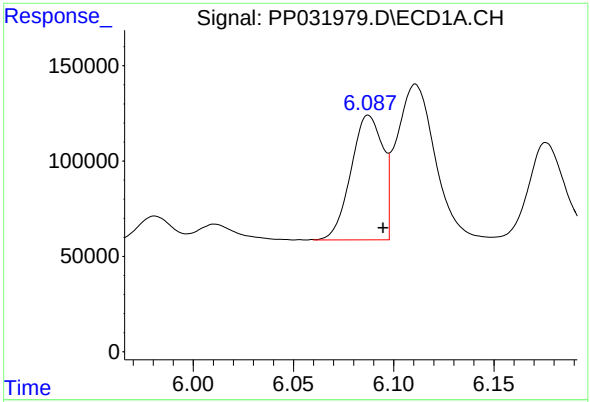
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.010 min
Response: 1622179
Conc: 47.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 1721021
Conc: 46.48 ng/ml



#3 AR-1016-1

R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 723912
Conc: 477.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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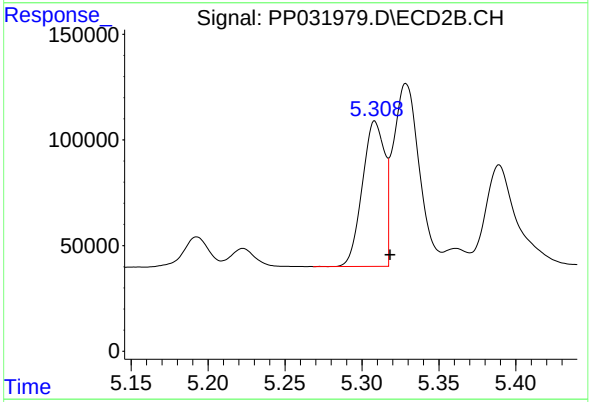
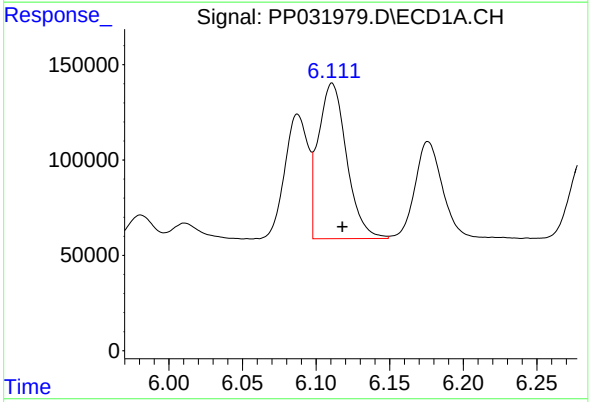


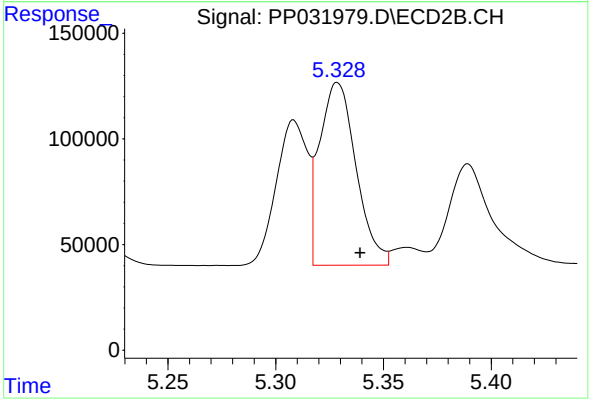
#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: -0.010 min
Response: 694300
Conc: 469.84 ng/ml



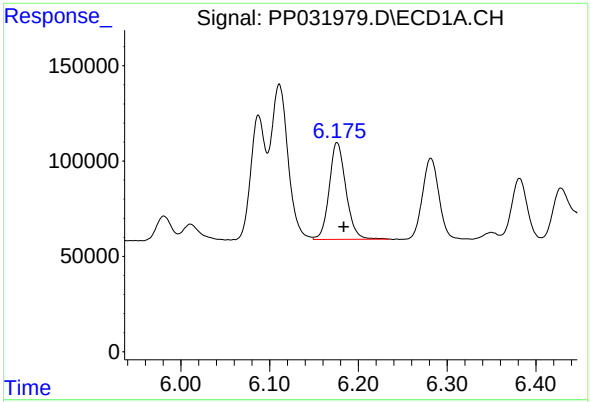
#4 AR-1016-2

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 1089691
Conc: 482.58 ng/ml



#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 1018922
Conc: 468.62 ng/ml



#5 AR-1016-3

R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 662550
Conc: 479.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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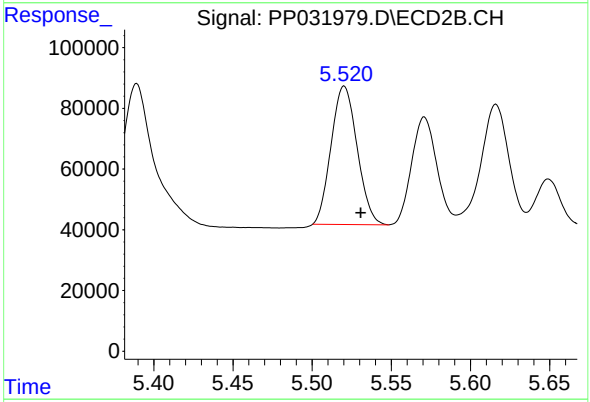
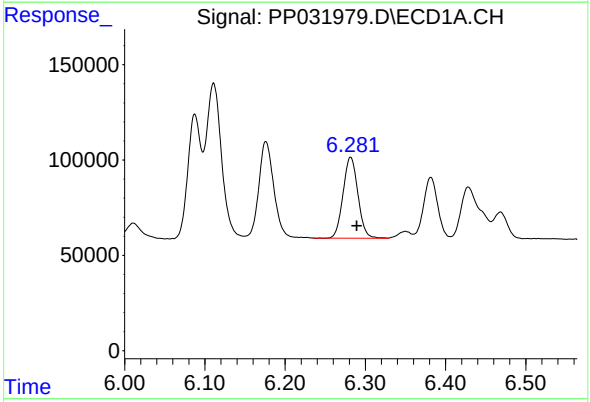


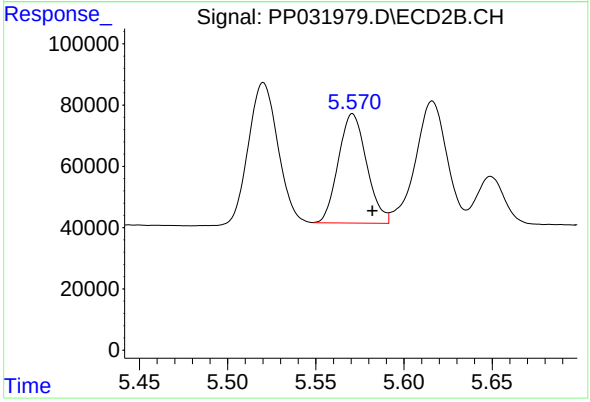
#5 AR-1016-3

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 522385
Conc: 446.96 ng/ml



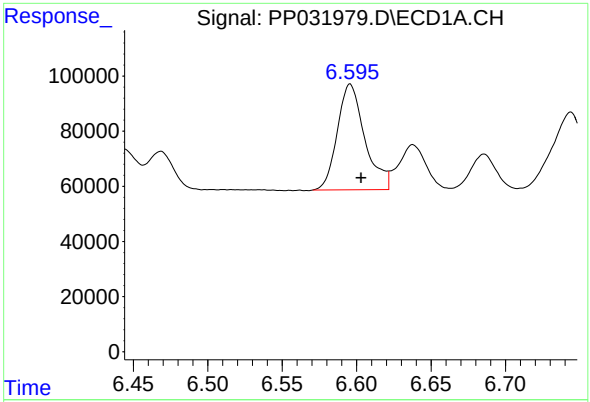
#6 AR-1016-4

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 547865
Conc: 471.48 ng/ml



#6 AR-1016-4

R.T.: 5.571 min
Delta R.T.: -0.011 min
Response: 399389
Conc: 457.55 ng/ml



#7 AR-1016-5

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 493490
Conc: 447.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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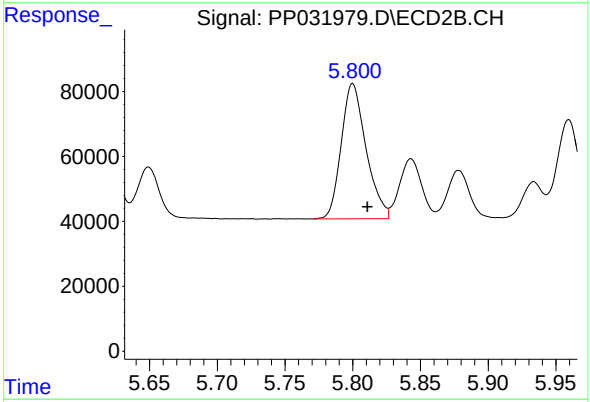
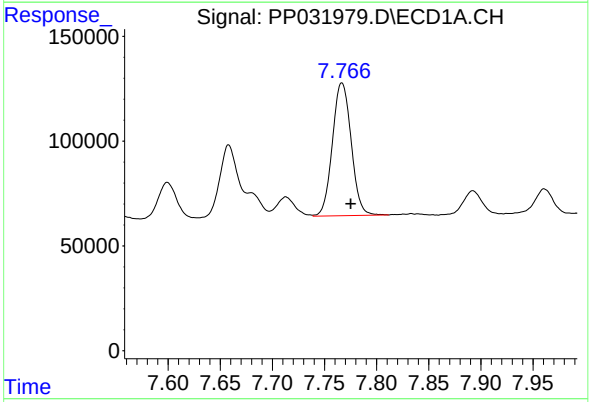


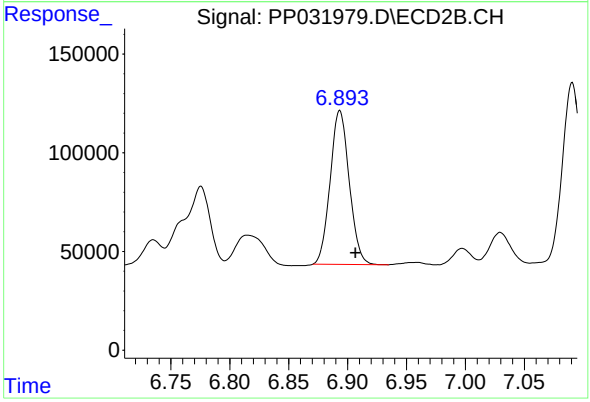
#7 AR-1016-5

R.T.: 5.800 min
Delta R.T.: -0.011 min
Response: 531151
Conc: 466.99 ng/ml



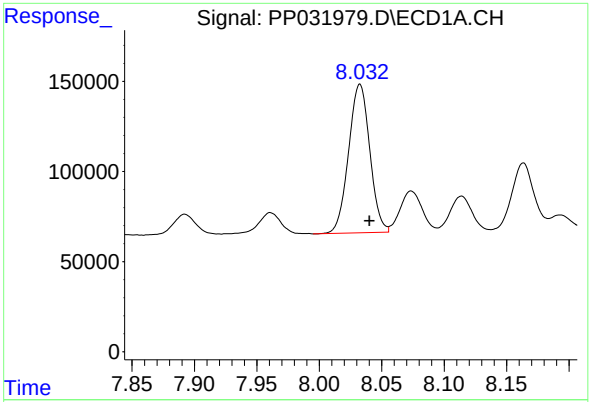
#31 AR-1260-1

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 794633
Conc: 454.06 ng/ml



#31 AR-1260-1

R.T.: 6.893 min
Delta R.T.: -0.013 min
Response: 878545
Conc: 444.59 ng/ml



#32 AR-1260-2

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 974617
Conc: 474.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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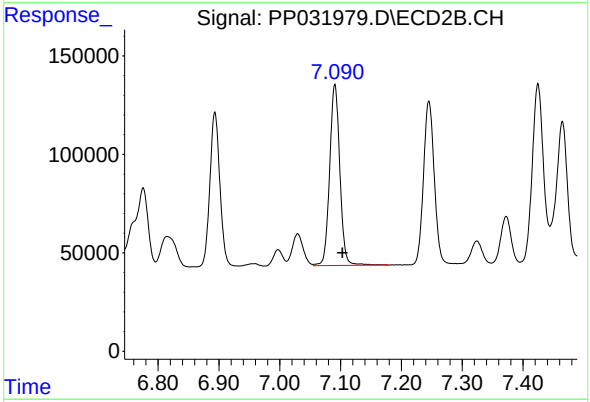
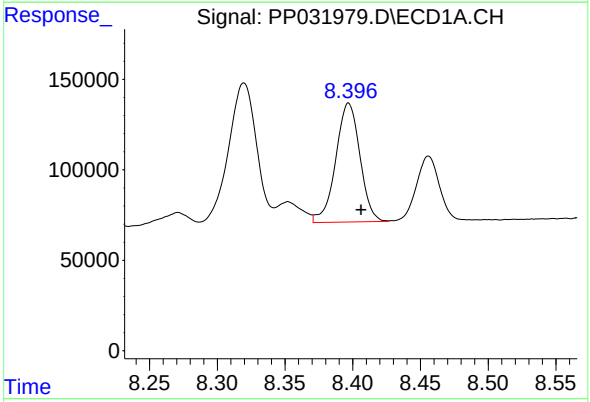


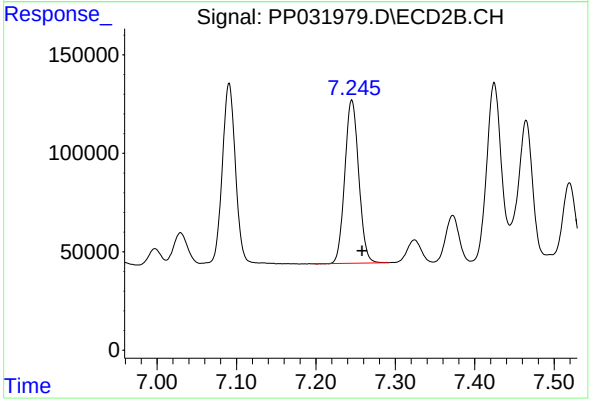
#32 AR-1260-2

R.T.: 7.091 min
Delta R.T.: -0.012 min
Response: 1073140
Conc: 440.67 ng/ml



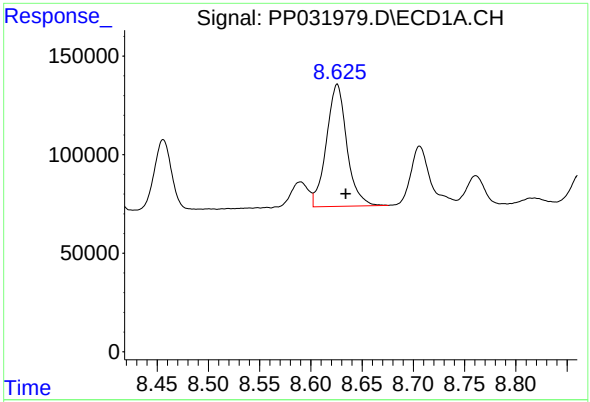
#33 AR-1260-3

R.T.: 8.397 min
Delta R.T.: -0.009 min
Response: 817853
Conc: 501.43 ng/ml



#33 AR-1260-3

R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 1009786
Conc: 442.18 ng/ml



#34 AR-1260-4

R.T.: 8.626 min
Delta R.T.: -0.008 min
Response: 860962
Conc: 467.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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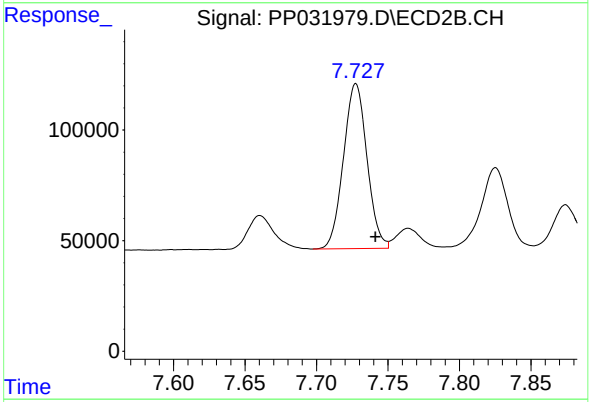
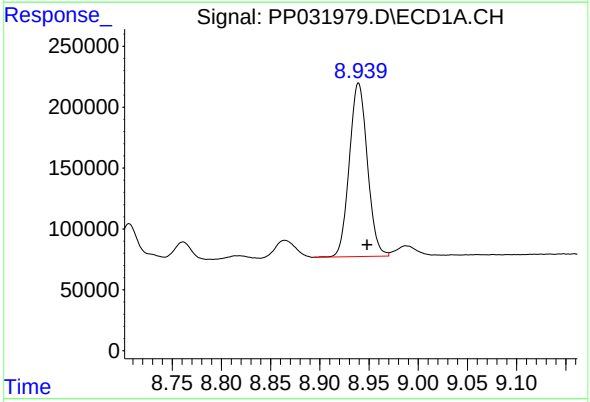


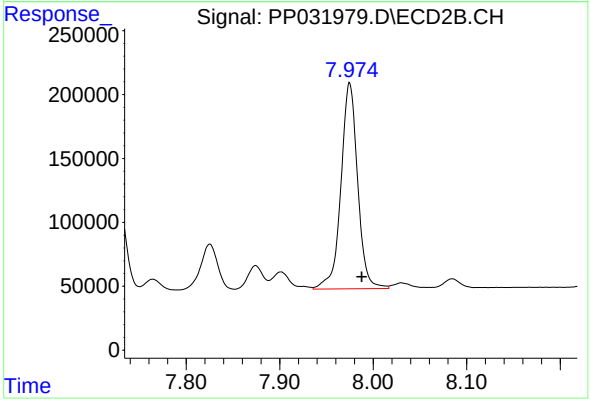
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.014 min
Response: 856299
Conc: 450.66 ng/ml



#35 AR-1260-5

R.T.: 8.939 min
Delta R.T.: -0.009 min
Response: 1820469
Conc: 493.72 ng/ml



#35 AR-1260-5

R.T.: 7.975 min
Delta R.T.: -0.013 min
Response: 2007984
Conc: 442.49 ng/ml