Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026547.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 18:37
Operator : UA/AJ
Sample : PB110343BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB110343BS

Manual Integrations APPROVED
ugo
6/22/2018 10:43:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:32:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 21 07:23:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
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...	4.064	4.150	1457505	3584588	15.751	15.259
2) SA	Decachlor...	8.335	8.979	2848774	2636307	19.321	16.756
	Target Compounds						
3) L1	Aroclor-1...	4.570	4.505	150591	175368	65.159	43.666 #
4) L1	Aroclor-1...	4.995	4.975	130686	145834	49.059m	49.027m
5) L1	Aroclor-1...	5.041	5.219	87064	270058	47.674m	45.141
6) L1	Aroclor-1...	5.350	5.297	48913	170174	39.958m	43.856
7) L1	Aroclor-1...	5.376	5.562	92991	184160	61.118m	45.253 #
31) L7	Aroclor-1...	6.193	6.532	177586	380199	49.587m	47.161
32) L7	Aroclor-1...	6.631	6.683	399865	441863	43.678m	48.854
33) L7	Aroclor-1...	6.715	7.052	280091	283466	42.661m	44.868m
34) L7	Aroclor-1...	6.916	7.304	294445	344776	56.596	47.833m
35) L7	Aroclor-1...	7.162	7.497	791313	694687	42.365	44.436

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026547.D
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Acq On : 20 Jun 2018 18:37
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Instrument :
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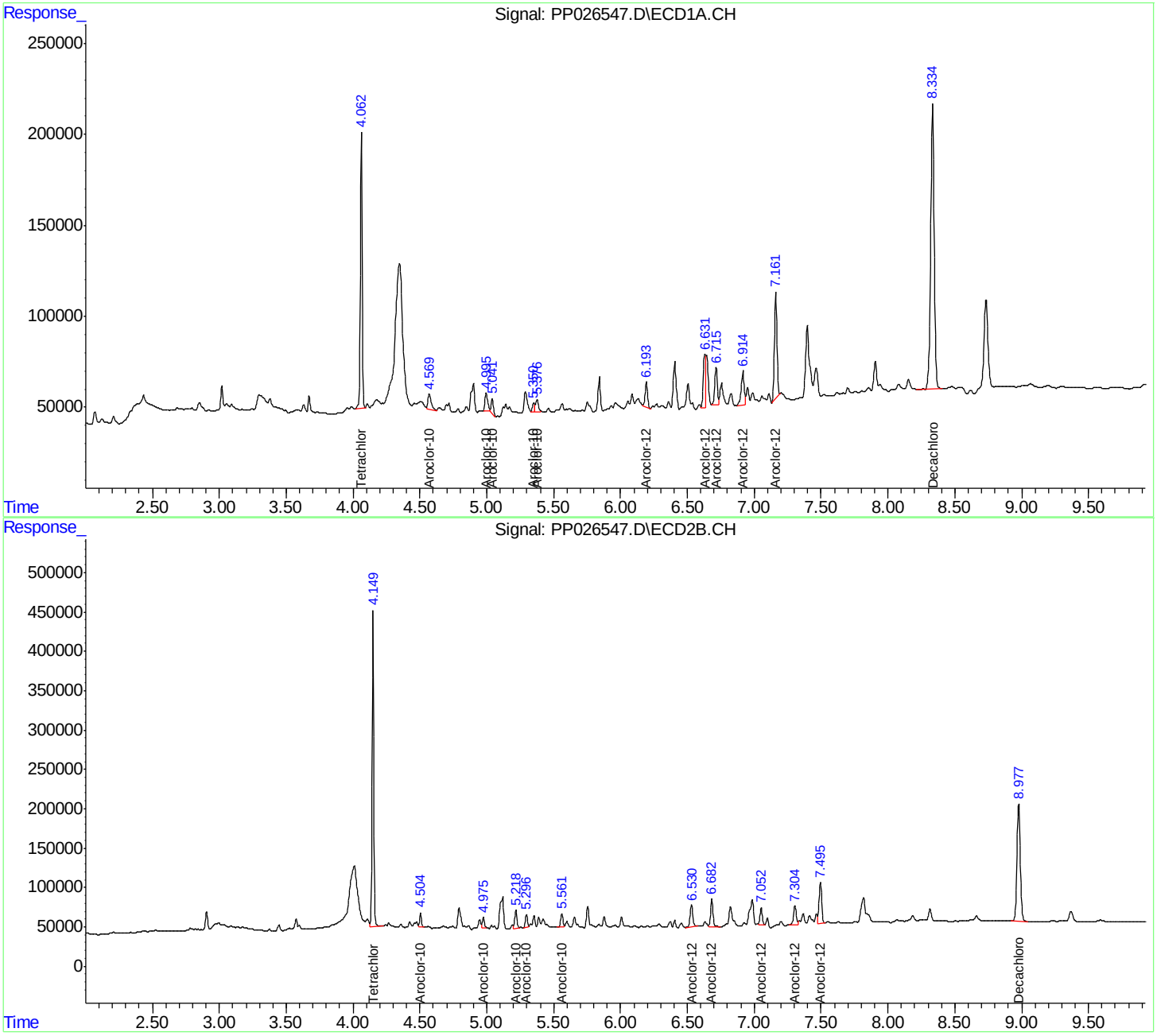

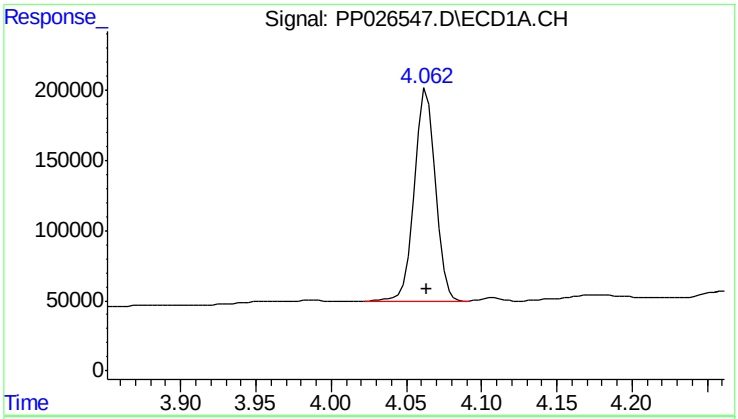

#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 1457505
Conc: 15.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS

Manual Integrations APPROVED

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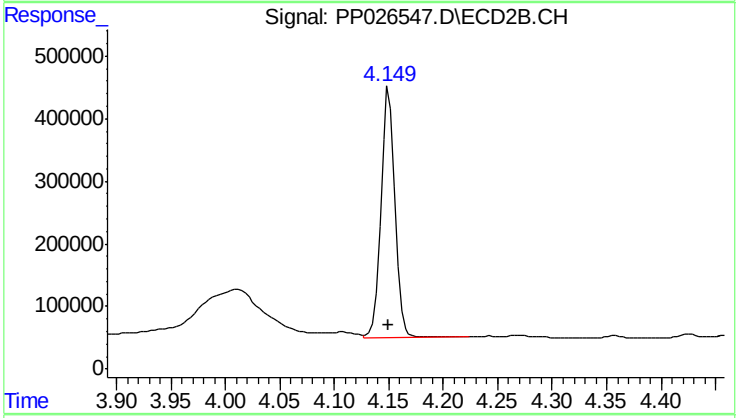
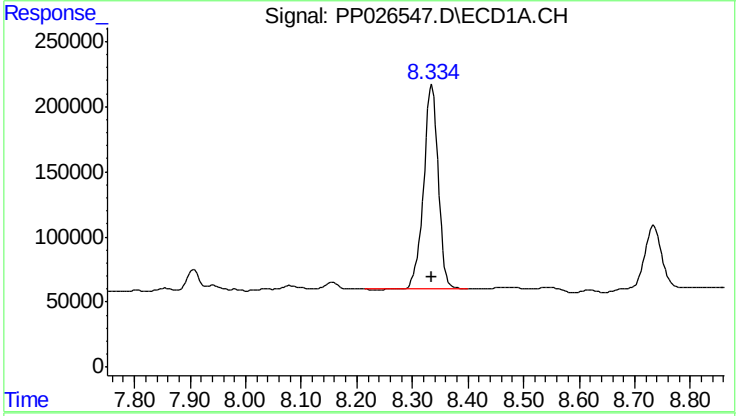


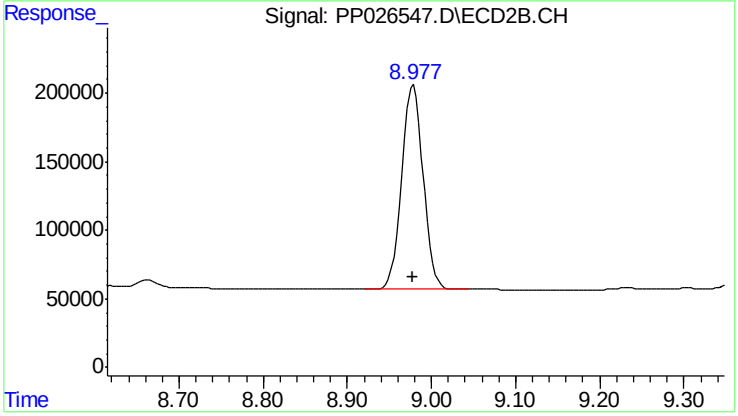
#1 Tetrachloro-m-xylene

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 3584588
Conc: 15.26 ng/ml



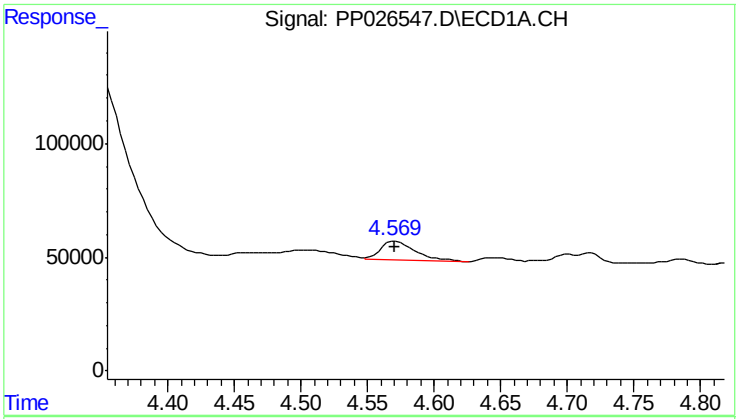
#2 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.001 min
Response: 2848774
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.001 min
Response: 2636307
Conc: 16.76 ng/ml



#3 Aroclor-1016-1

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 150591
Conc: 65.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS

Manual Integrations APPROVED

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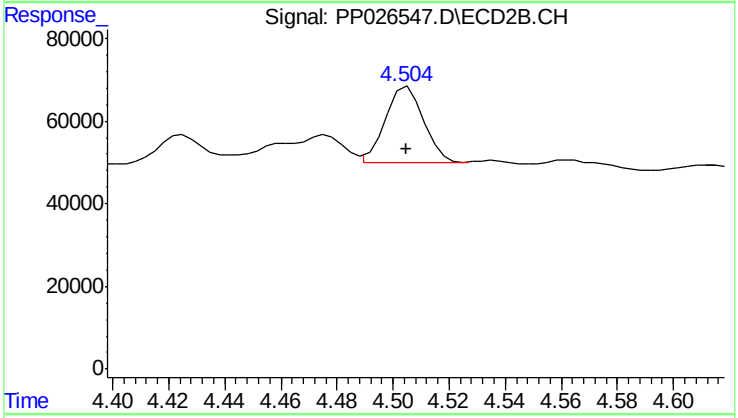
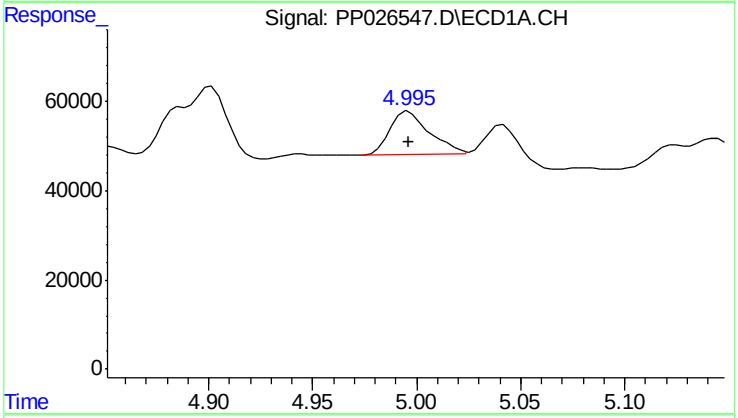


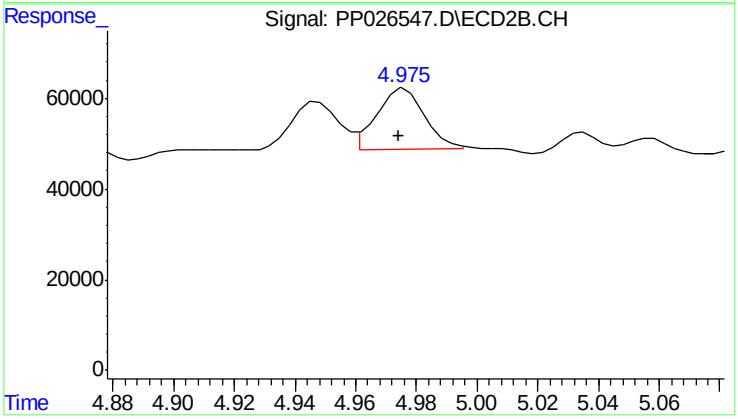
#3 Aroclor-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 175368
Conc: 43.67 ng/ml



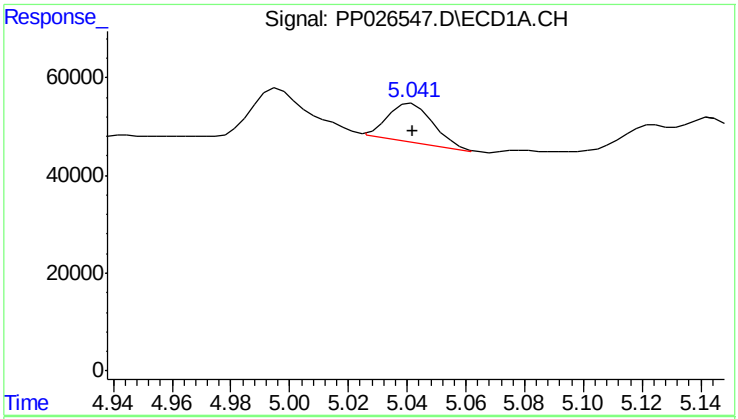
#4 Aroclor-1016-2

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 130686
Conc: 49.06 ng/ml m



#4 Aroclor-1016-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 145834
Conc: 49.03 ng/ml m



#5 Aroclor-1016-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 87064
Conc: 47.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS

Manual Integrations APPROVED

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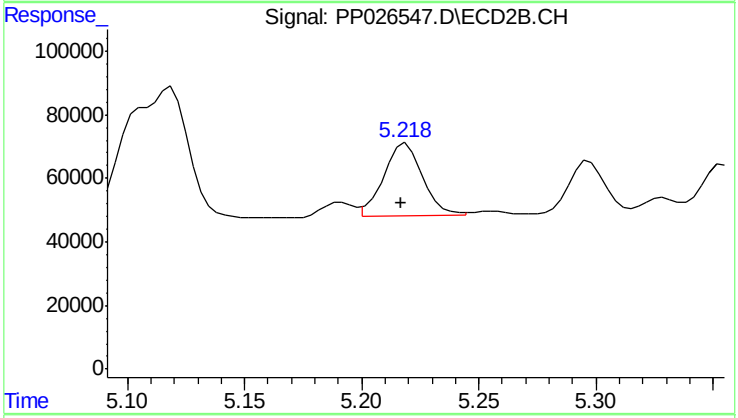
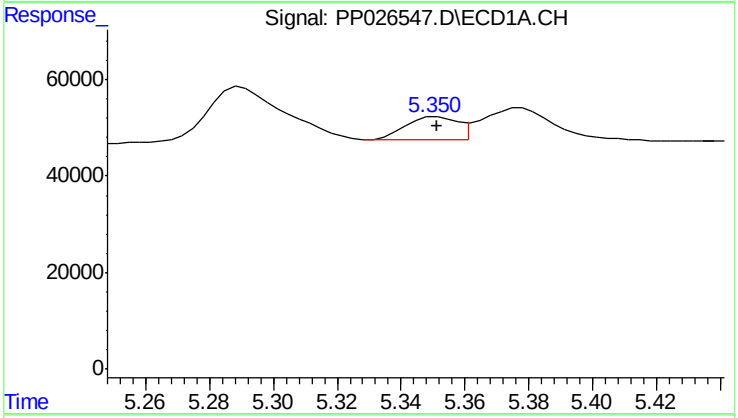


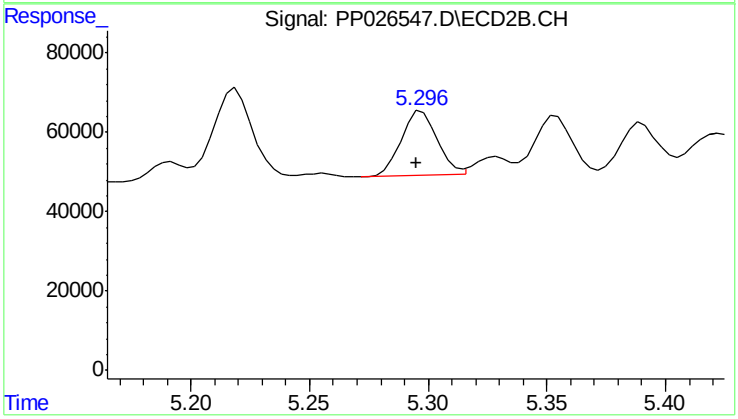
#5 Aroclor-1016-3

R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 270058
Conc: 45.14 ng/ml



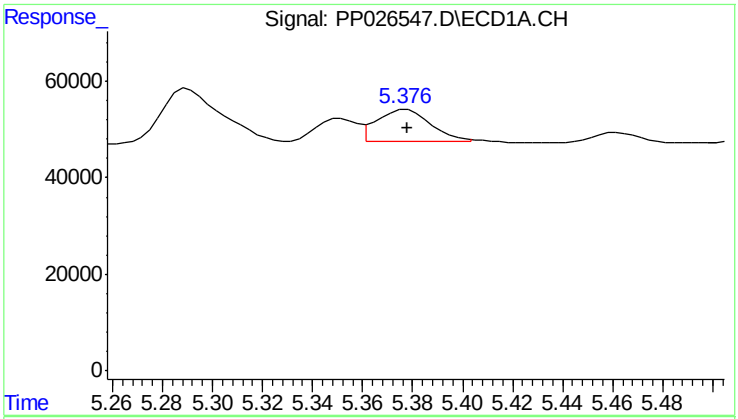
#6 Aroclor-1016-4

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 48913
Conc: 39.96 ng/ml m



#6 Aroclor-1016-4

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 170174
Conc: 43.86 ng/ml



#7 Aroclor-1016-5

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 92991
Conc: 61.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS

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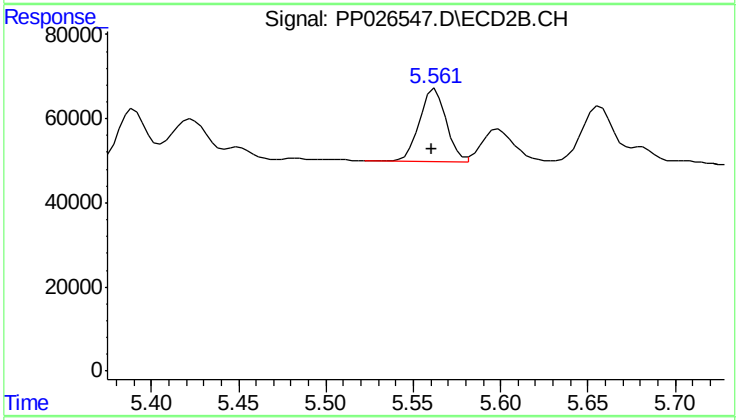
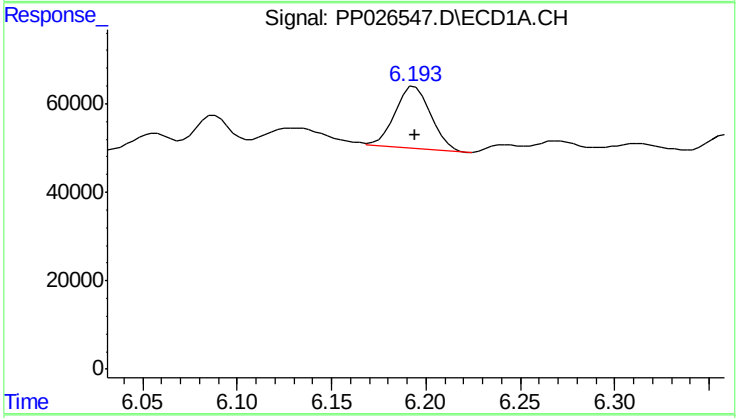


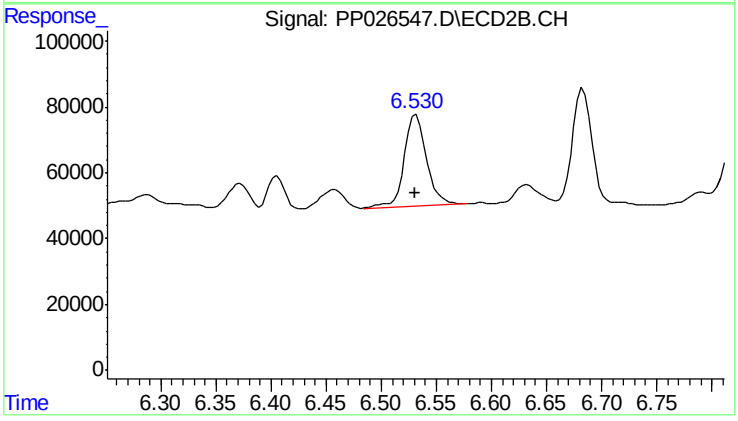
#7 Aroclor-1016-5

R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 184160
Conc: 45.25 ng/ml



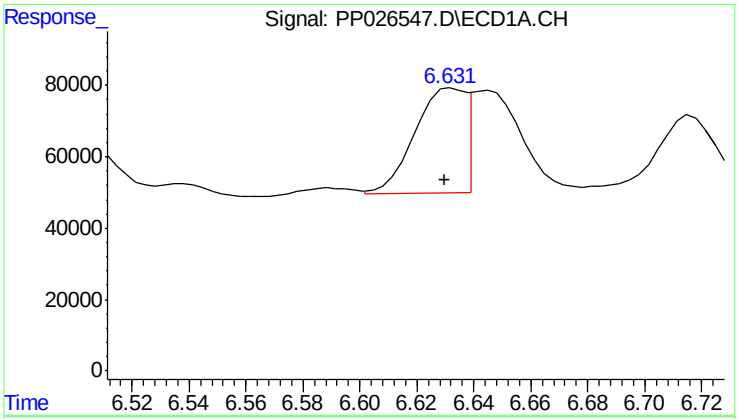
#31 Aroclor-1260-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 177586
Conc: 49.59 ng/ml m



#31 Aroclor-1260-1

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 380199
Conc: 47.16 ng/ml



#32 Aroclor-1260-2

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 399865
Conc: 43.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS

Manual Integrations APPROVED

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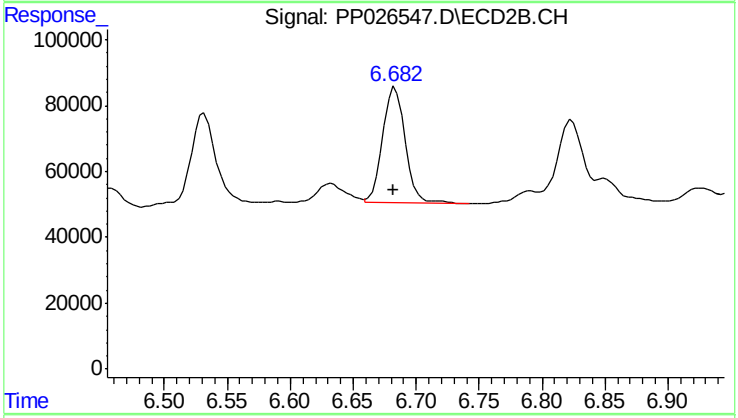
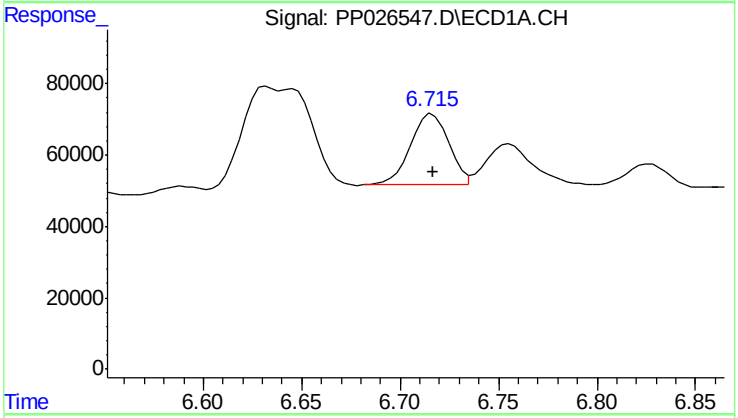


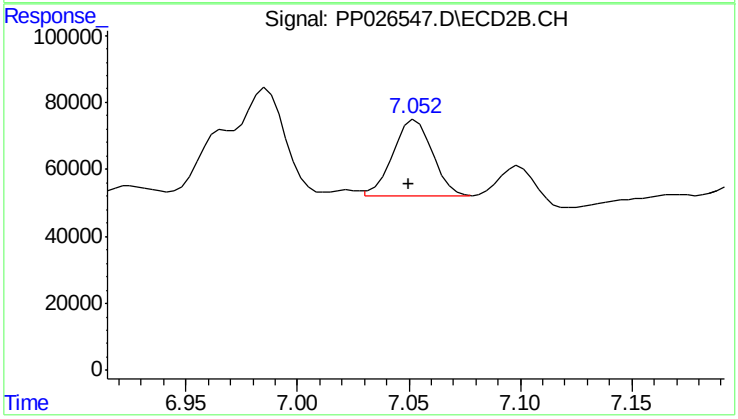
#32 Aroclor-1260-2

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 441863
Conc: 48.85 ng/ml



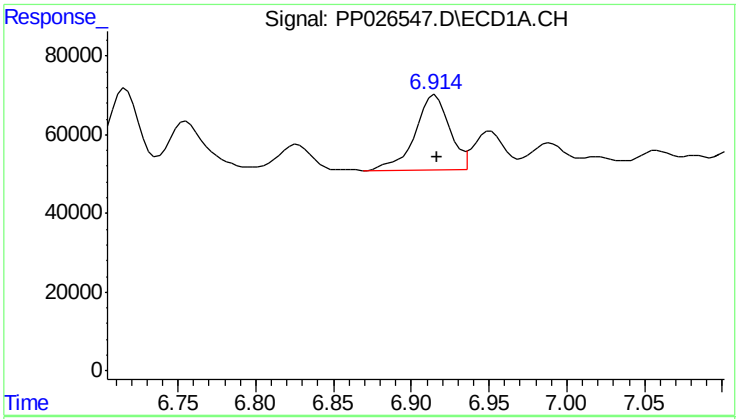
#33 Aroclor-1260-3

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 280091
Conc: 42.66 ng/ml m



#33 Aroclor-1260-3

R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 283466
Conc: 44.87 ng/ml m



#34 Aroclor-1260-4

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 294445
Conc: 56.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
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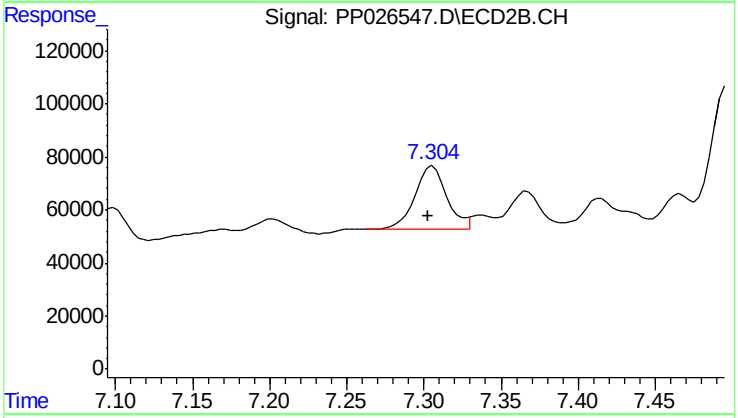
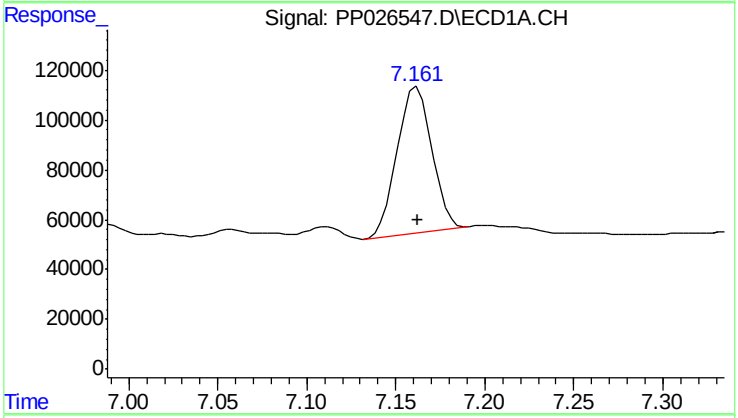
6/22/2018 10:43:21 AM



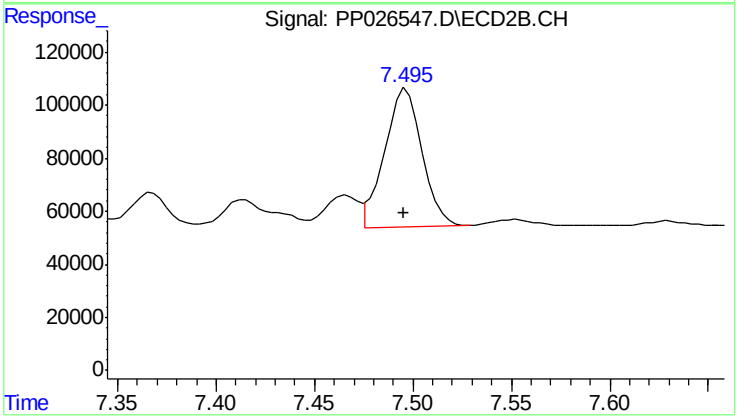
#34 Aroclor-1260-4

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 344776
Conc: 47.83 ng/ml m



#35 Aroclor-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 791313
Conc: 42.36 ng/ml



#35 Aroclor-1260-5

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 694687
Conc: 44.44 ng/ml