Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 18:51
Operator : UA/AJ
Sample : PB110343BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB110343BSD

Manual Integrations APPROVED
ugo
6/22/2018 10:43:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:40:04 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...	4.063	4.151	1466618	3598785	15.849	15.320
2) SA	Decachlor...	8.334	8.979	2909710	2650099	19.734	16.844
	Target Compounds						
3) L1	Aroclor-1...	4.568	4.506	116099	208398	50.235m	51.890
4) L1	Aroclor-1...	4.994	4.975	144604	149126	54.283m	50.134m
5) L1	Aroclor-1...	5.039	5.219	99771	266843	54.632m	44.603
6) L1	Aroclor-1...	5.350	5.298	61341	175093	50.111m	45.124
7) L1	Aroclor-1...	5.375	5.563	94853	184785	62.341m	45.407 #
31) L7	Aroclor-1...	6.194	6.532	231235	416282	64.567	51.637
32) L7	Aroclor-1...	6.631	6.683	362999	461349	39.651m	51.008 #
33) L7	Aroclor-1...	6.715	7.052	325311	266818	49.548	42.233m
34) L7	Aroclor-1...	6.915	7.305	299601	351292	57.587	48.737m
35) L7	Aroclor-1...	7.161	7.497	794469	703457	42.534	44.997

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

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Data File : PP026548.D
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Acq On : 20 Jun 2018 18:51
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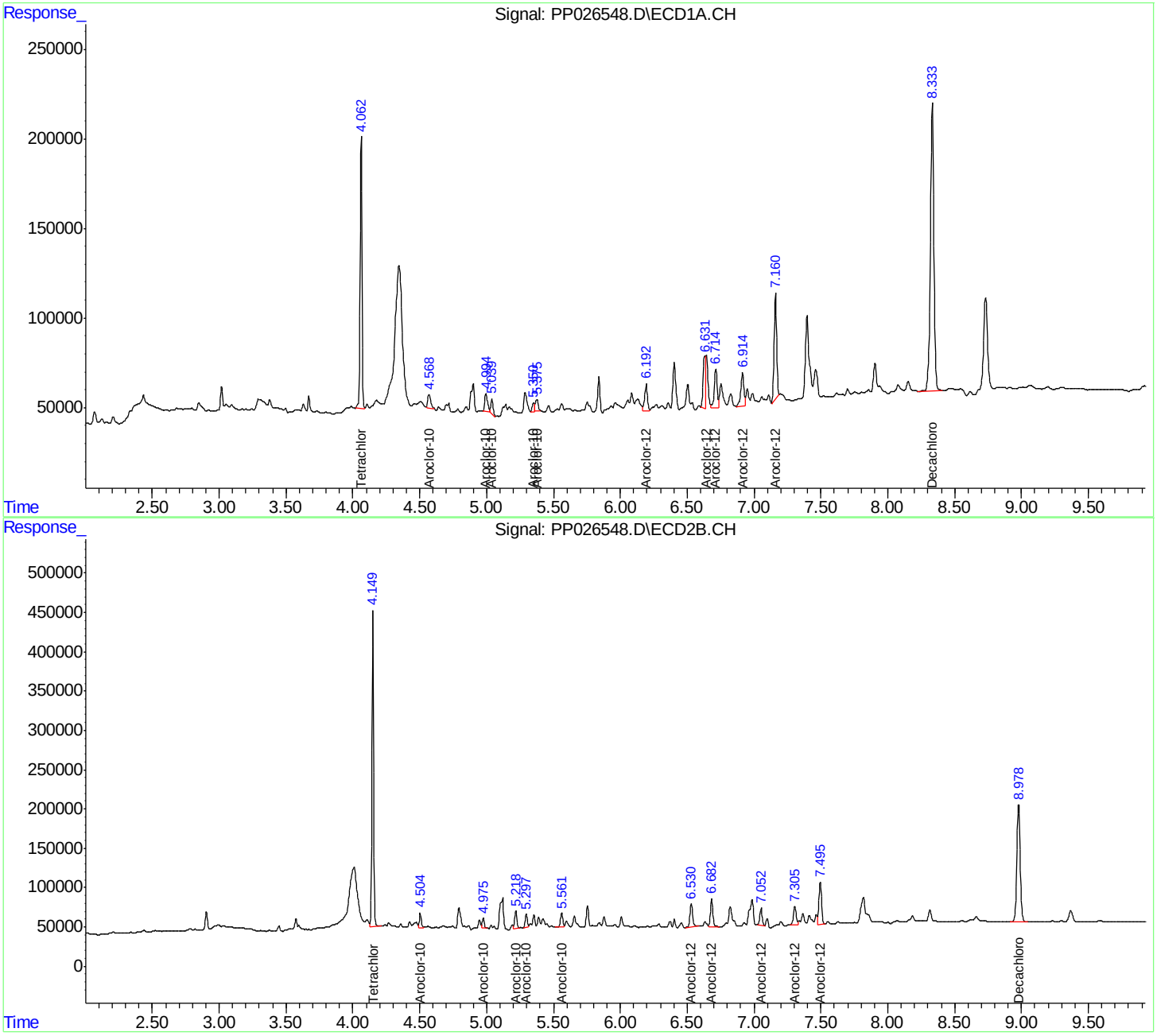
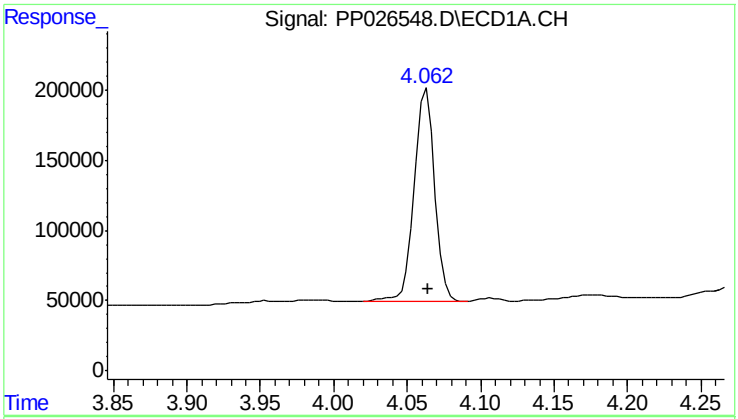
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 1466618
Conc: 15.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BSD

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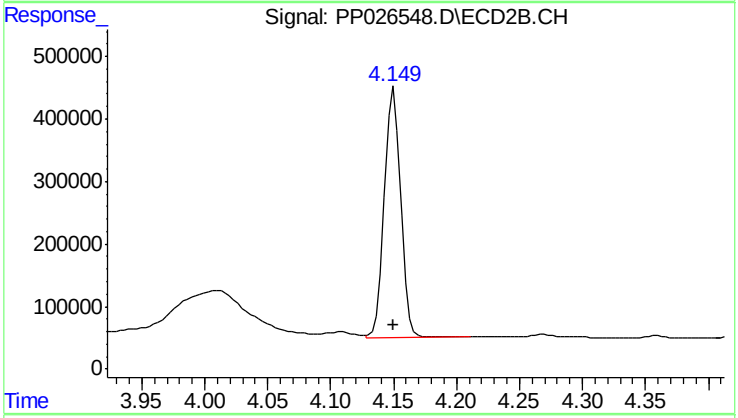
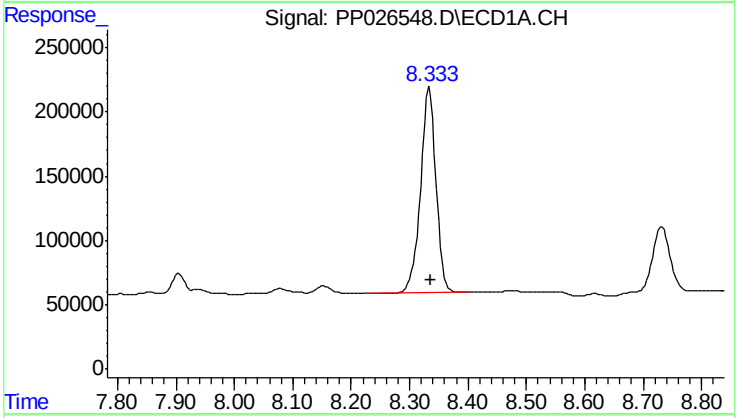


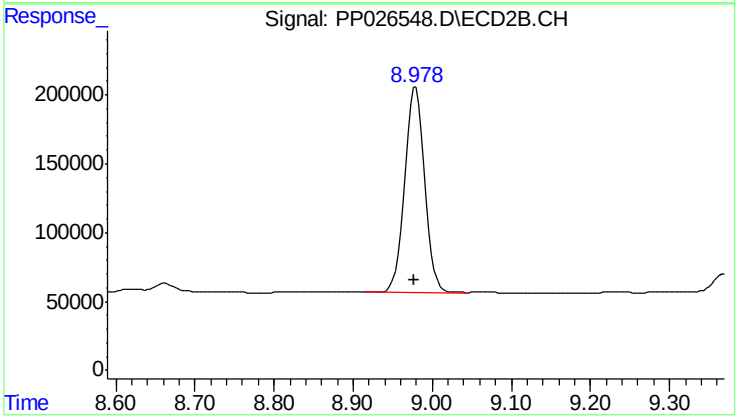
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 3598785
Conc: 15.32 ng/ml



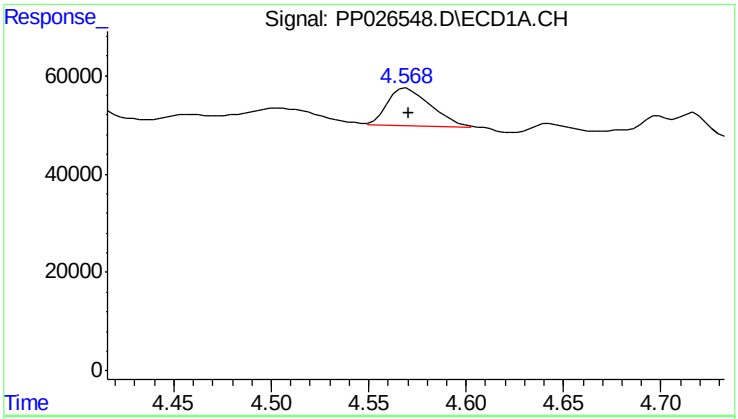
#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 2909710
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.002 min
Response: 2650099
Conc: 16.84 ng/ml



#3 Aroclor-1016-1

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 116099
Conc: 50.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BSD

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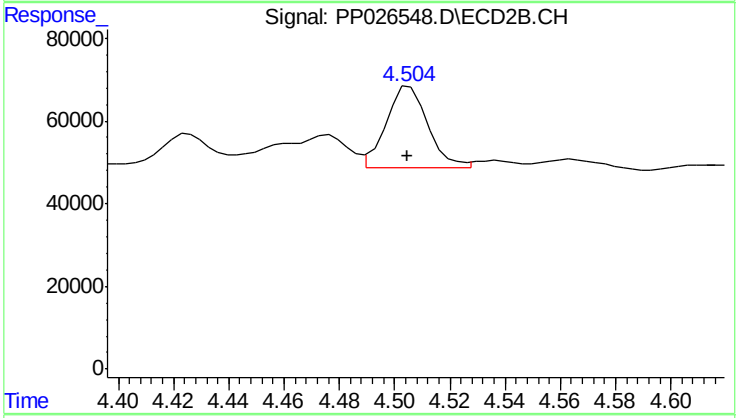
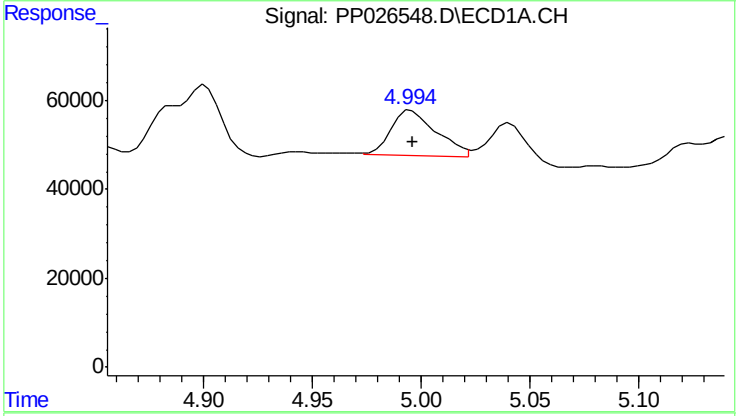


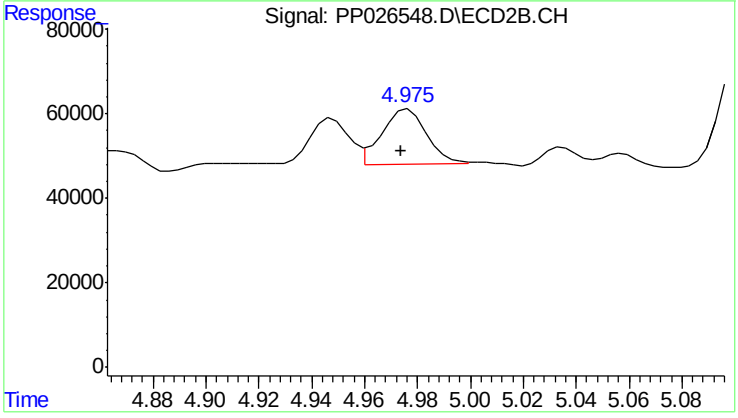
#3 Aroclor-1016-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 208398
Conc: 51.89 ng/ml



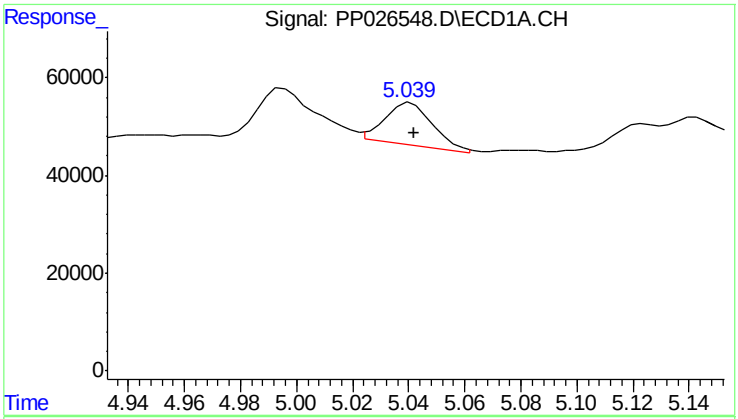
#4 Aroclor-1016-2

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 144604
Conc: 54.28 ng/ml m



#4 Aroclor-1016-2

R.T.: 4.975 min
Delta R.T.: 0.001 min
Response: 149126
Conc: 50.13 ng/ml m



#5 Aroclor-1016-3

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 99771
Conc: 54.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BSD

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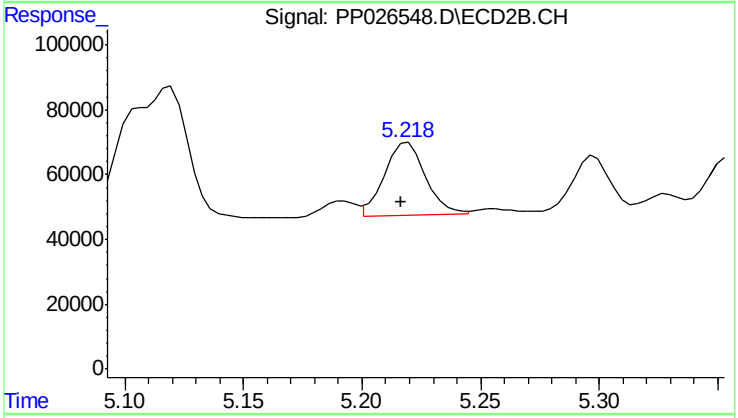
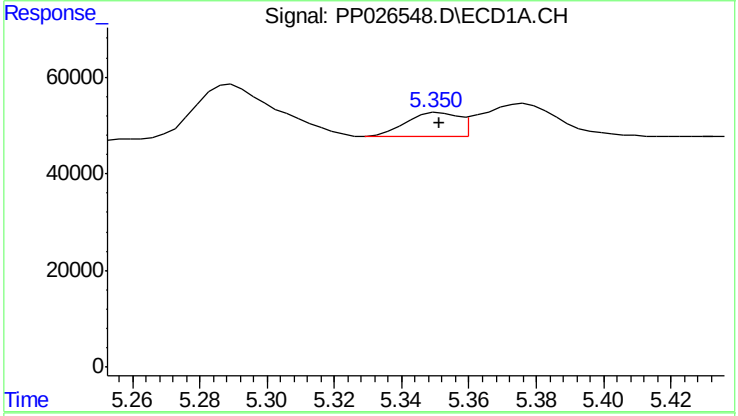


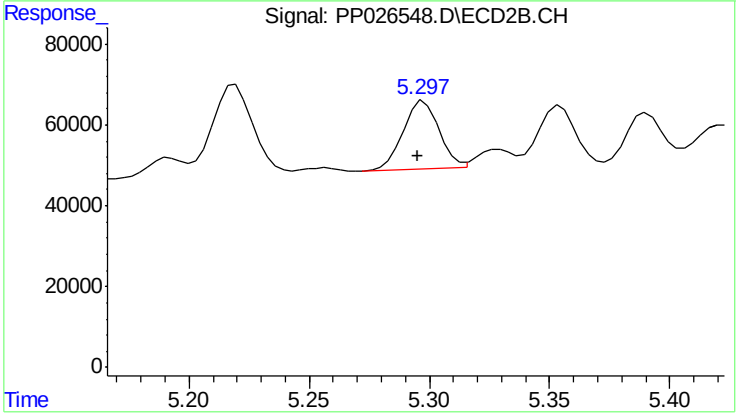
#5 Aroclor-1016-3

R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 266843
Conc: 44.60 ng/ml



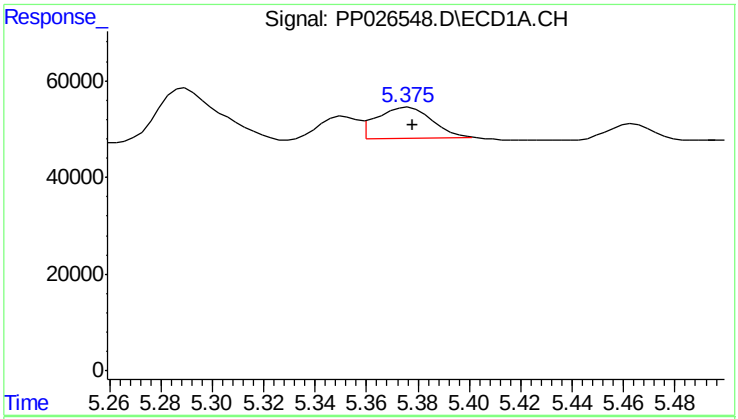
#6 Aroclor-1016-4

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 61341
Conc: 50.11 ng/ml m



#6 Aroclor-1016-4

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 175093
Conc: 45.12 ng/ml



#7 Aroclor-1016-5

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 94853
Conc: 62.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BSD

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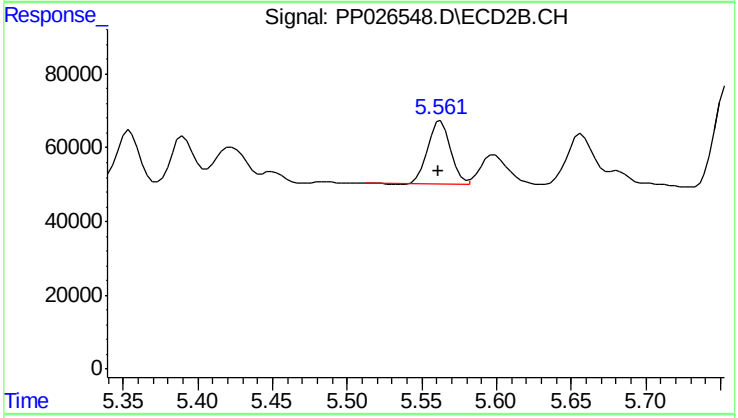
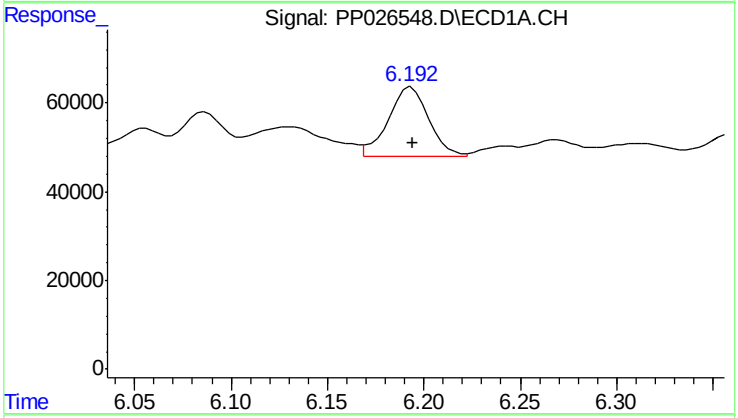


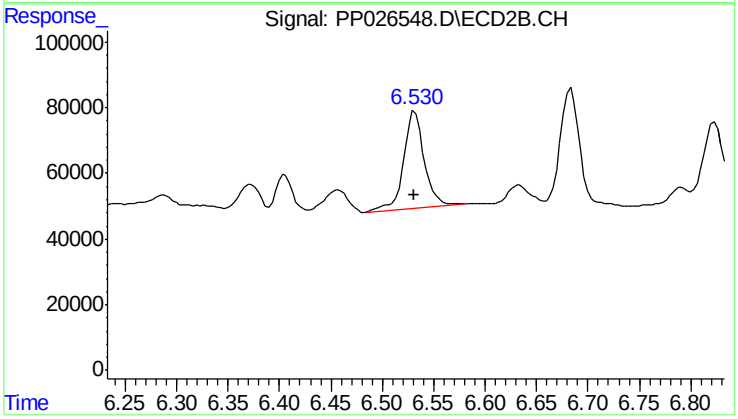
#7 Aroclor-1016-5

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 184785
Conc: 45.41 ng/ml



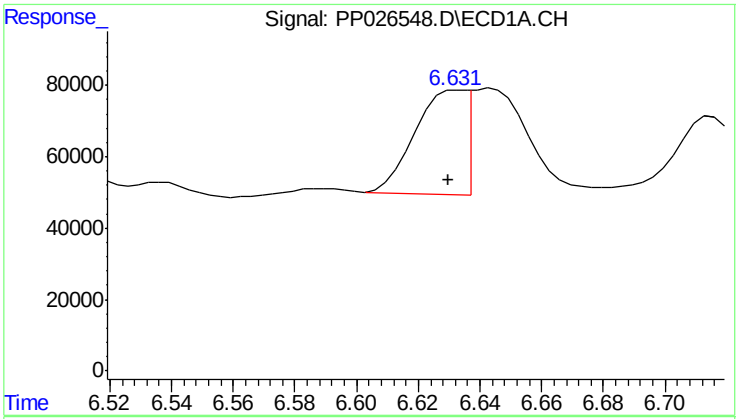
#31 Aroclor-1260-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 231235
Conc: 64.57 ng/ml



#31 Aroclor-1260-1

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 416282
Conc: 51.64 ng/ml



#32 Aroclor-1260-2

R.T.: 6.631 min
Delta R.T.: 0.001 min
Response: 362999
Conc: 39.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BSD

Manual Integrations APPROVED
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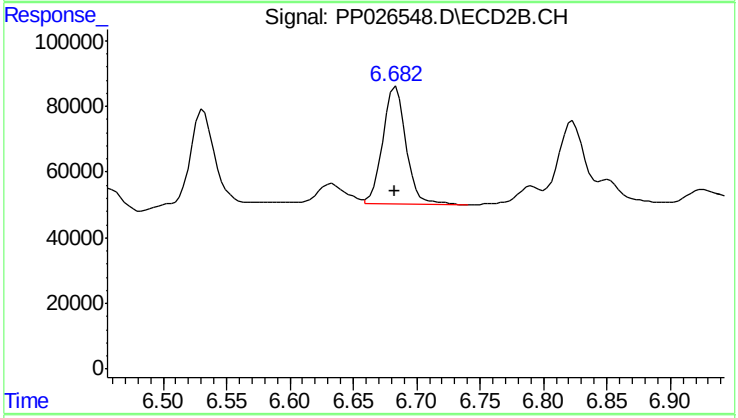
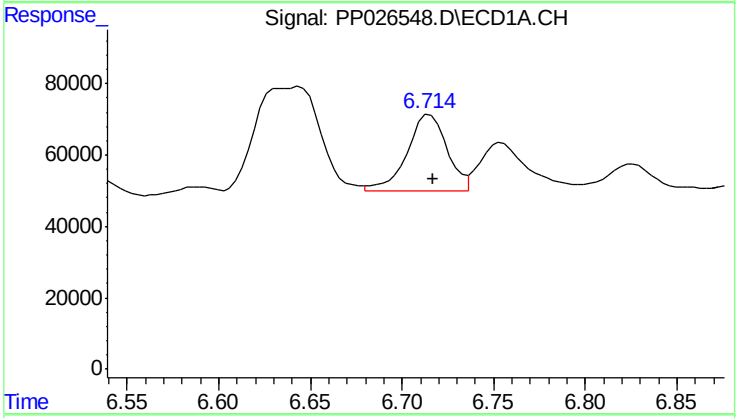
6/22/2018 10:43:25 AM



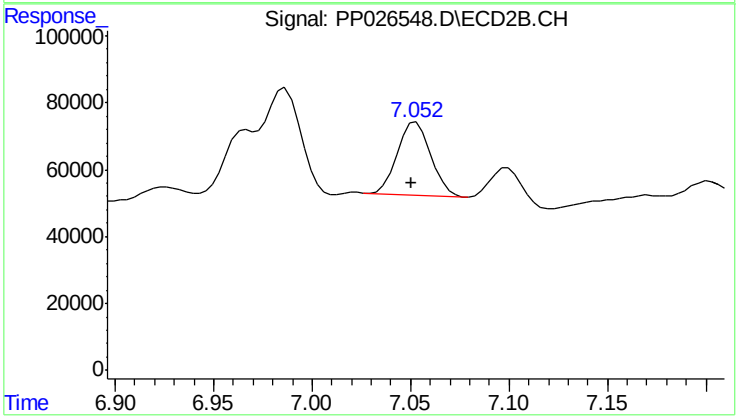
#32 Aroclor-1260-2

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 461349
Conc: 51.01 ng/ml



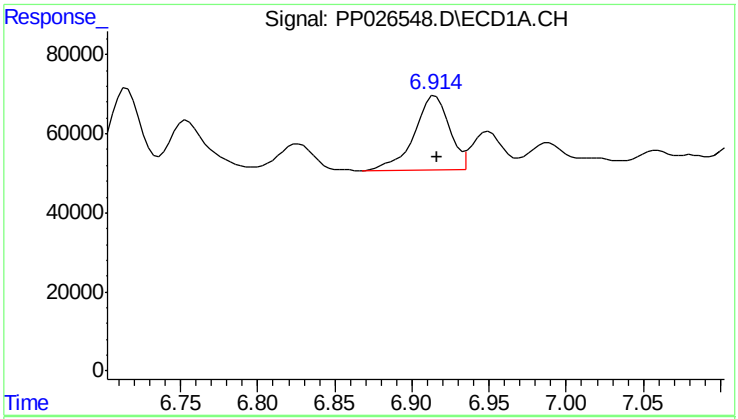
#33 Aroclor-1260-3

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 325311
Conc: 49.55 ng/ml



#33 Aroclor-1260-3

R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 266818
Conc: 42.23 ng/ml m



#34 Aroclor-1260-4

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 299601
Conc: 57.59 ng/ml

Instrument :
ECD_P
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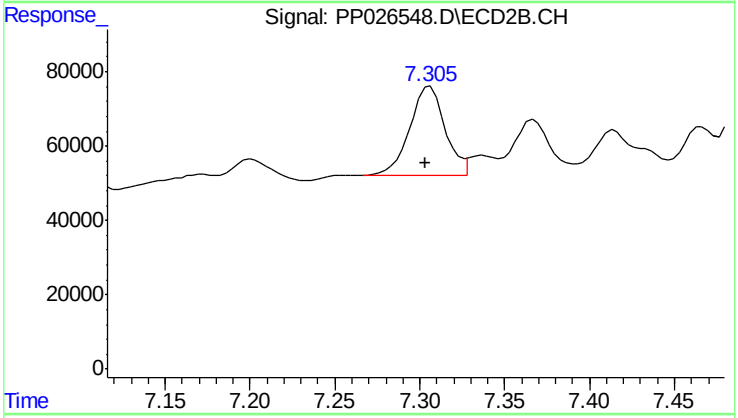
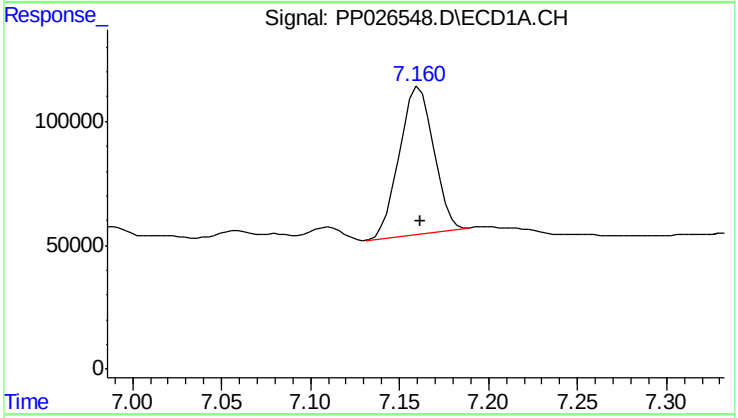


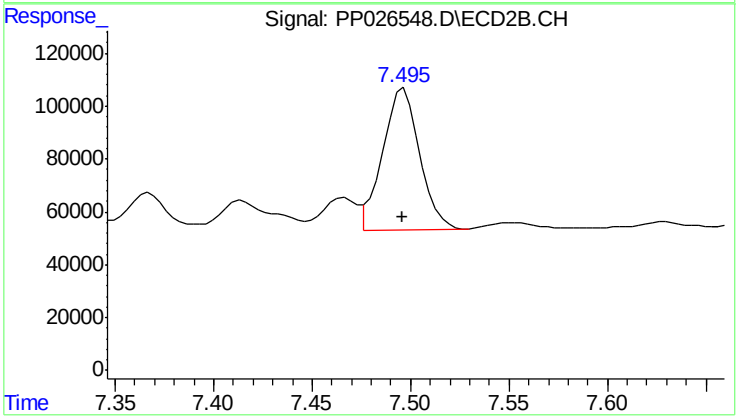
#34 Aroclor-1260-4

R.T.: 7.305 min
Delta R.T.: 0.001 min
Response: 351292
Conc: 48.74 ng/ml m



#35 Aroclor-1260-5

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 794469
Conc: 42.53 ng/ml



#35 Aroclor-1260-5

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 703457
Conc: 45.00 ng/ml