

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
 Data File : PL061061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 15:35
 Operator : DD\AJ
 Sample : PB131269BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131269BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 18:16:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.461	4.009	35735990	48265886	19.365	18.571
28)	SA Decachlor...	8.216	9.098	32233954	43934335	19.134	20.822
Target Compounds							
2)	A alpha-BHC	3.898	4.399	137.2E6	193.8E6	48.535	47.700
3)	MA gamma-BHC...	4.181	4.684	120.6E6	175.0E6	47.232	46.519
4)	MA Heptachlor	4.483	5.195	115.0E6	177.3E6	48.988	48.467
5)	MB Aldrin	4.731	5.501	102.5E6	160.2E6	49.113	47.541
6)	B beta-BHC	4.432	4.855	53108326	77260057	51.991	51.877
7)	B delta-BHC	4.636	5.071	117.6E6	158.5E6	49.481	57.719m
8)	B Heptachlo...	5.174	5.889	97746362	140.1E6	49.578	53.572
9)	A Endosulfan I	5.512	6.247	90980146	136.0E6	50.068	47.299
10)	B gamma-Chl...	5.401	6.124	97713627	148.2E6	49.729	47.719
11)	B alpha-Chl...	5.459	6.197	95471643	145.4E6	48.917	46.771
12)	B 4,4'-DDE	5.624	6.355	89729936	135.6E6	48.765	46.931
13)	MA Dieldrin	5.755	6.505	95811415	141.0E6	49.785	47.214
14)	MA Endrin	6.012	6.723	83676529	116.6E6	46.011	45.909
15)	B Endosulfa...	6.285	6.933	82562533	117.8E6	46.254	45.804
16)	A 4,4'-DDD	6.140	6.847	75147594	109.3E6	47.536	46.807
17)	MA 4,4'-DDT	6.381	7.146	72276165	105.7E6	47.814	45.883
18)	B Endrin al...	6.453	7.057	73600426	103.4E6	48.606	47.399
19)	B Endosulfa...	6.666	7.281	87554293	120.5E6	51.126	49.709
20)	A Methoxychlor	6.926	7.607	43252879	60613658	48.183	46.884
21)	B Endrin ke...	7.156	7.753	97621592	123.2E6	50.573	49.491
22)	Mirex	7.345	8.209	71862184	90232035	50.455	51.857

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
Data File : PL061061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 15:35
Operator : DD\AJ
Sample : PB131269BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

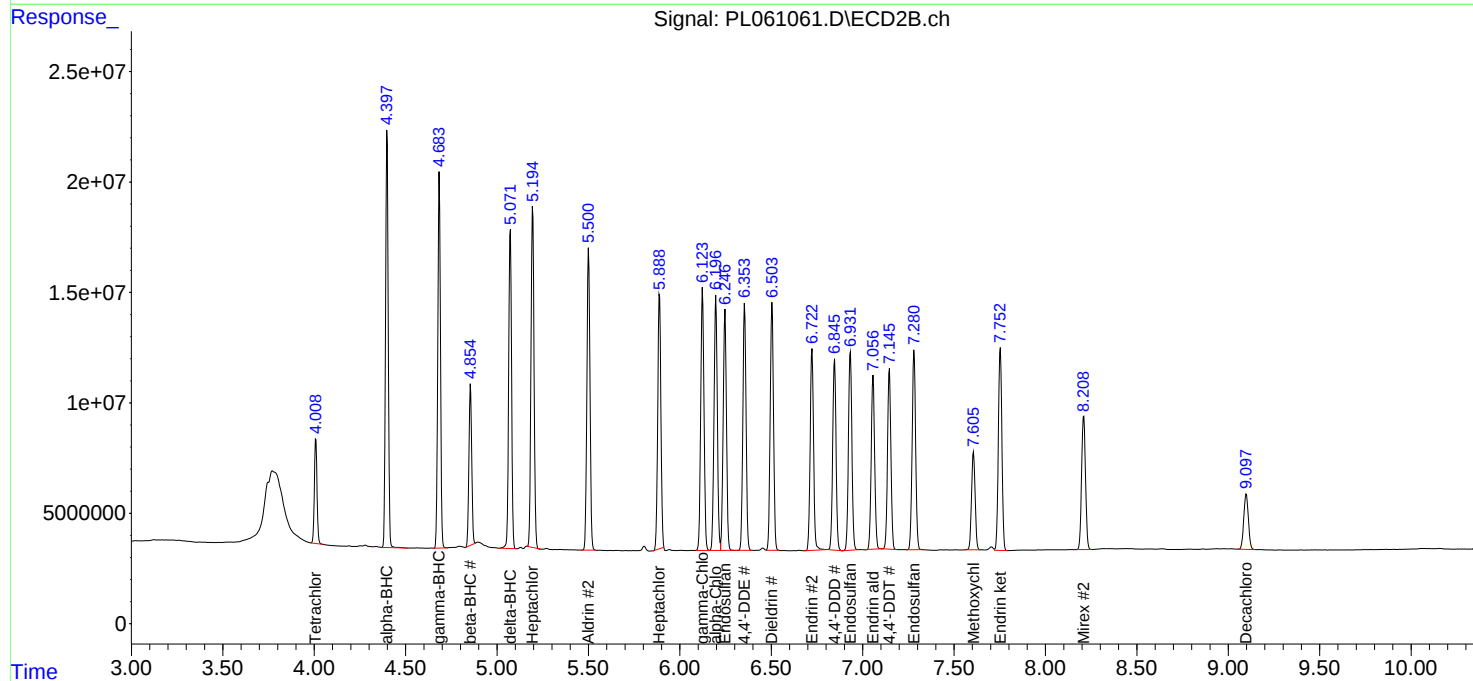
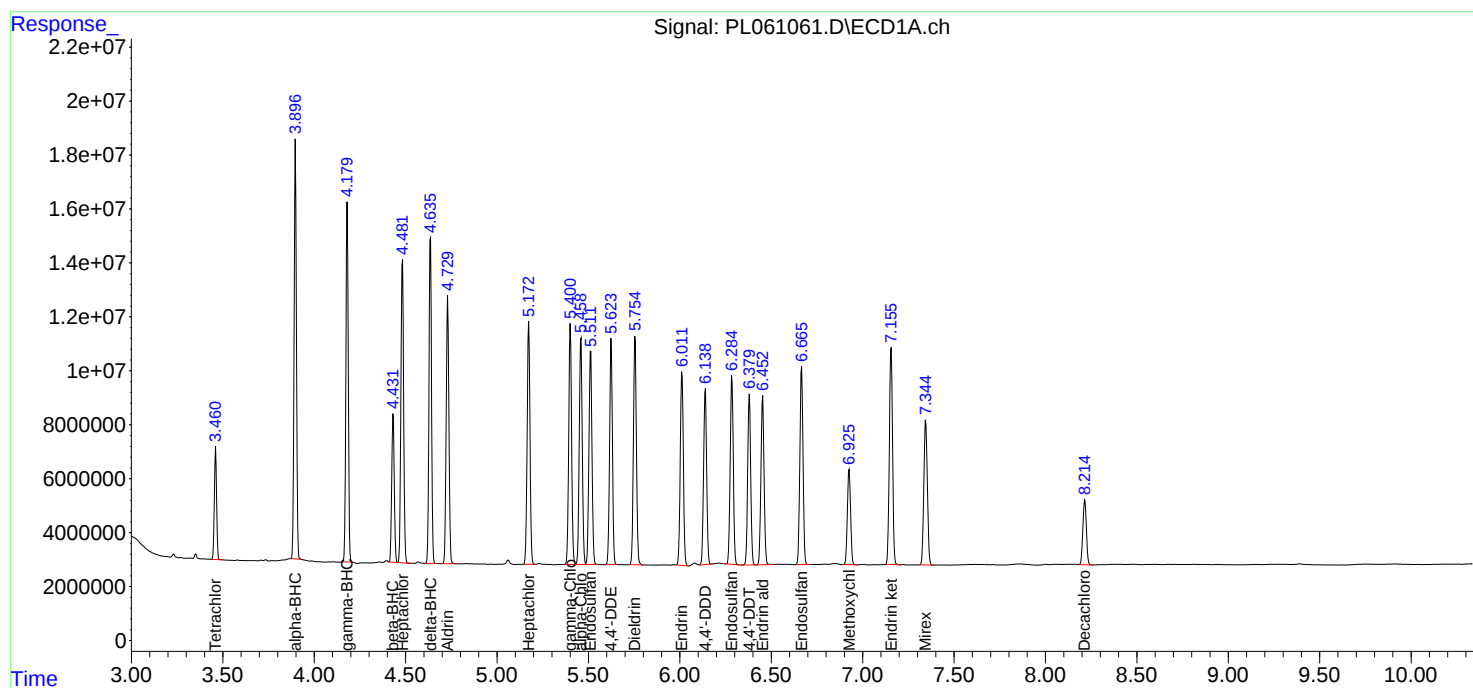
Instrument :
ECD_L
ClientSampled :
PB131269BS

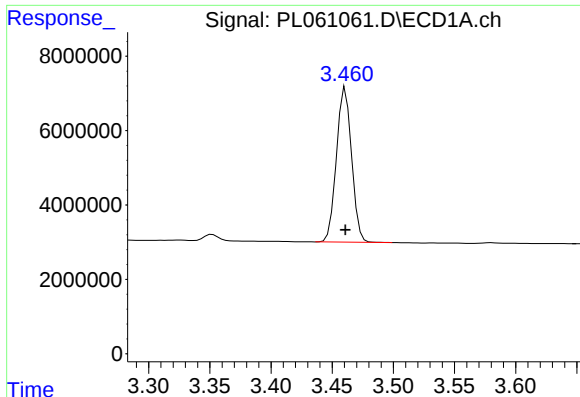
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 18:16:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





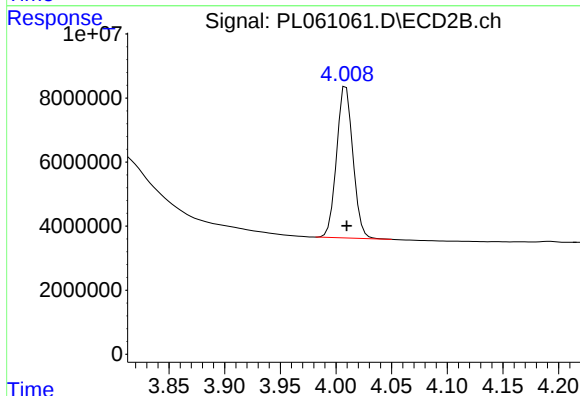
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 35735990
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131269BS

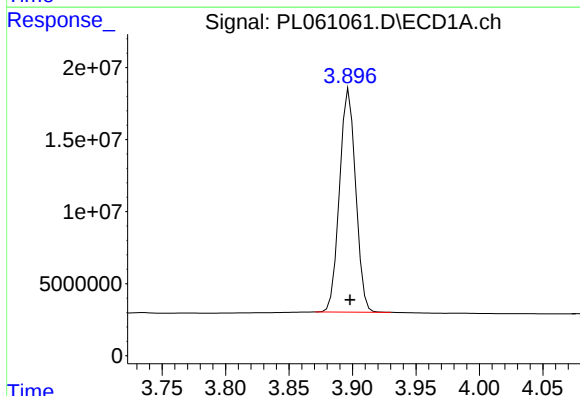
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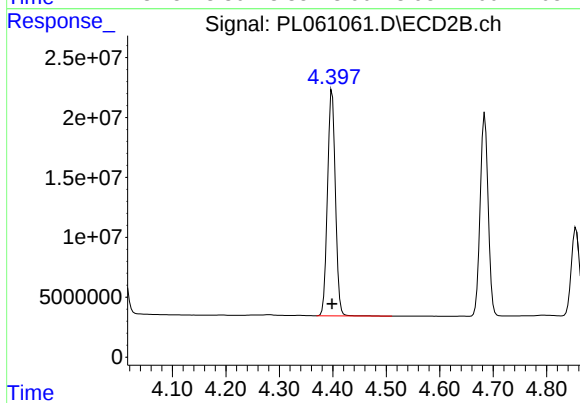
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 48265886
Conc: 18.57 ng/ml



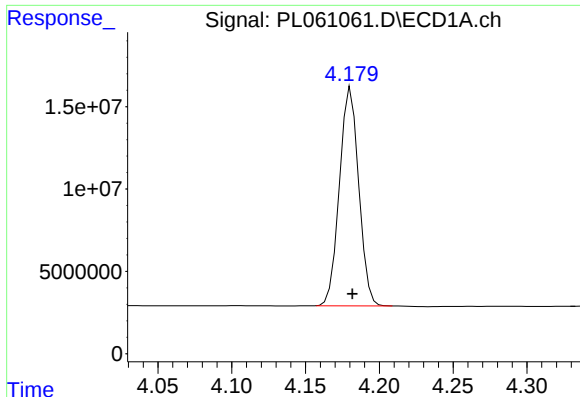
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 137249121
Conc: 48.54 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 193769819
Conc: 47.70 ng/ml



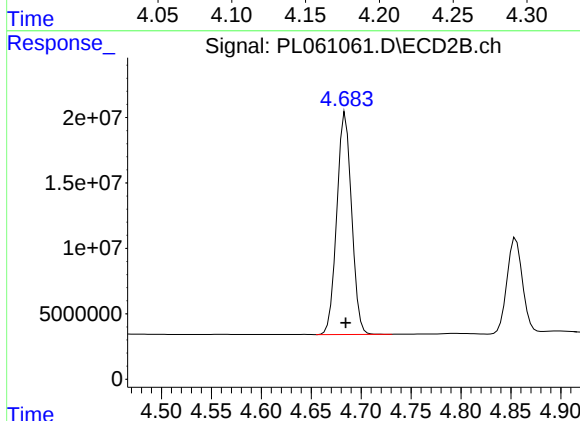
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 120578731
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131269BS

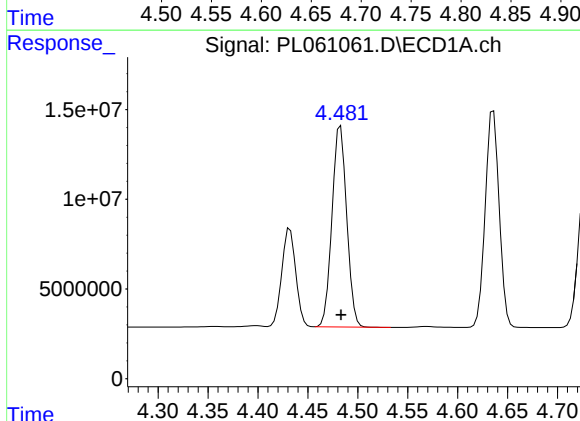
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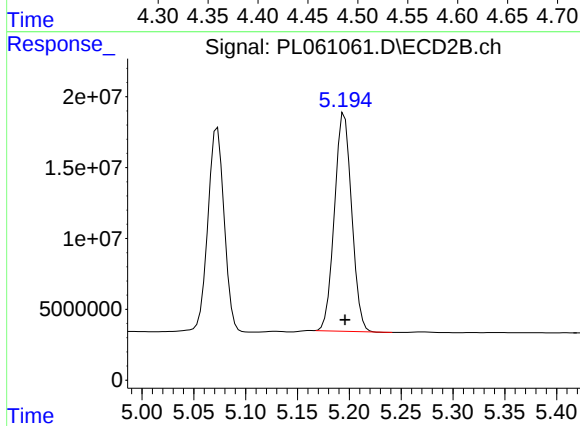
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 174976431
Conc: 46.52 ng/ml



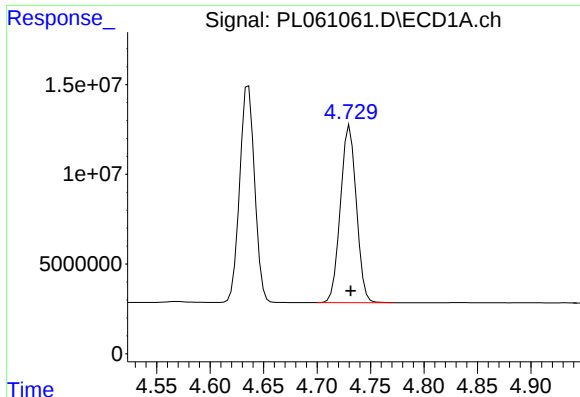
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 114970489
Conc: 48.99 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 177344866
Conc: 48.47 ng/ml



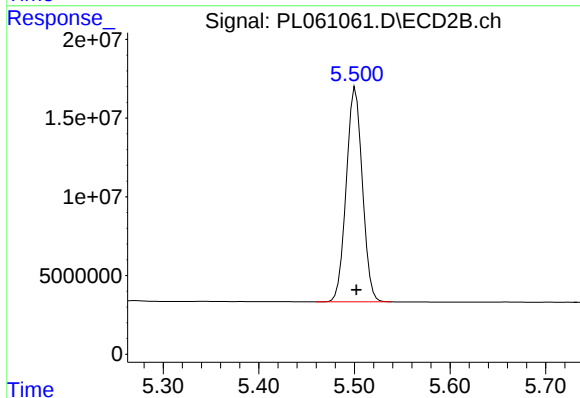
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 102479406
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131269BS

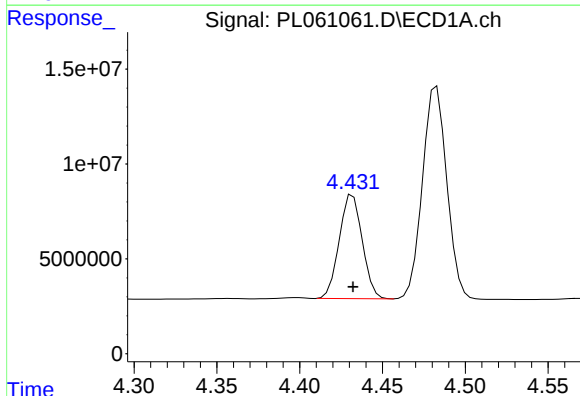
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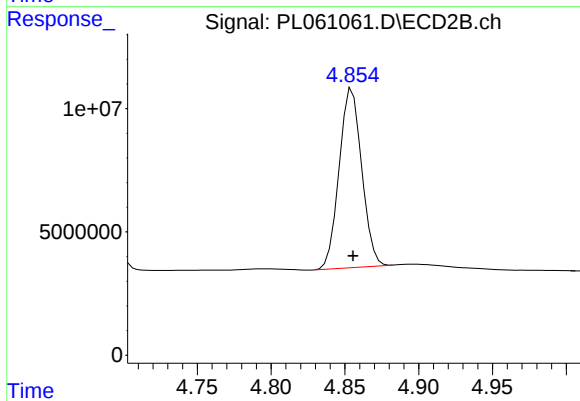
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 160229805
Conc: 47.54 ng/ml



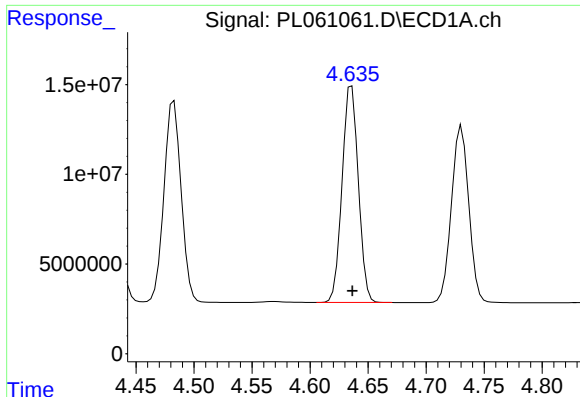
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 53108326
Conc: 51.99 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 77260057
Conc: 51.88 ng/ml



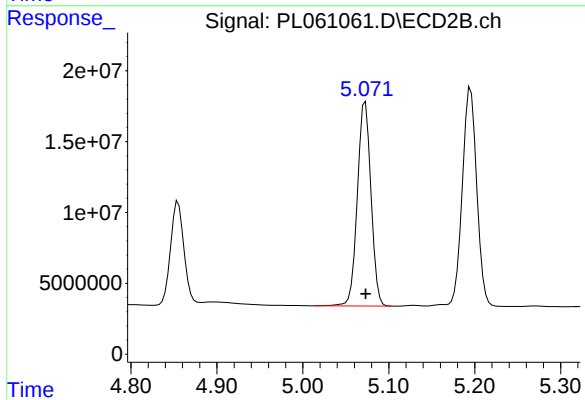
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 117574416
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131269BS

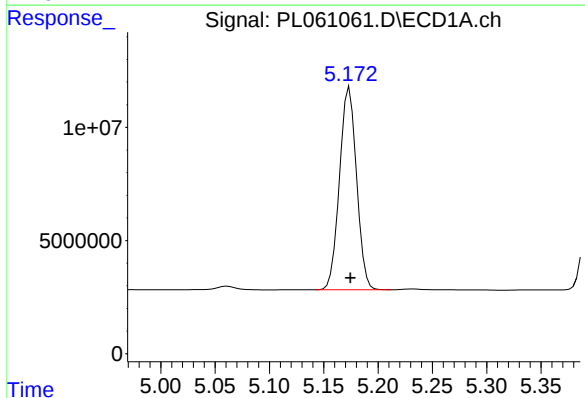
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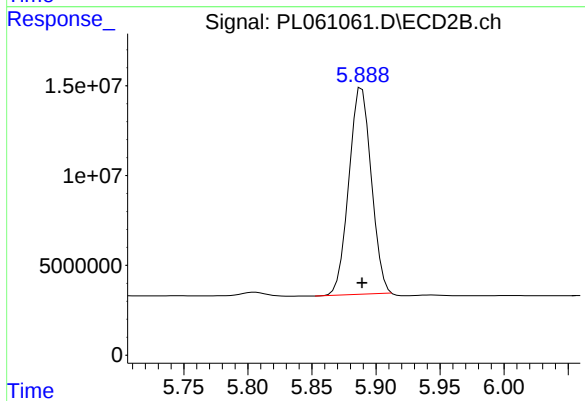
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 158545330
Conc: 57.72 ng/ml m



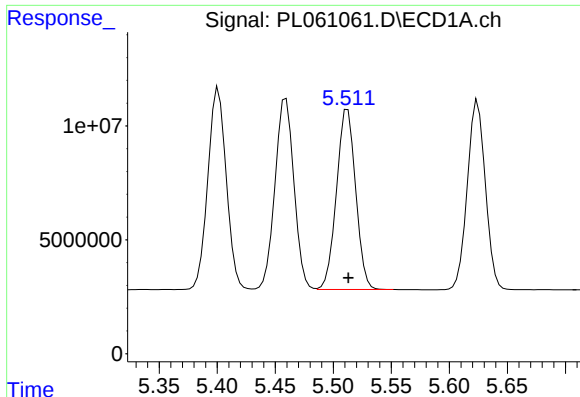
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 97746362
Conc: 49.58 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 140130207
Conc: 53.57 ng/ml



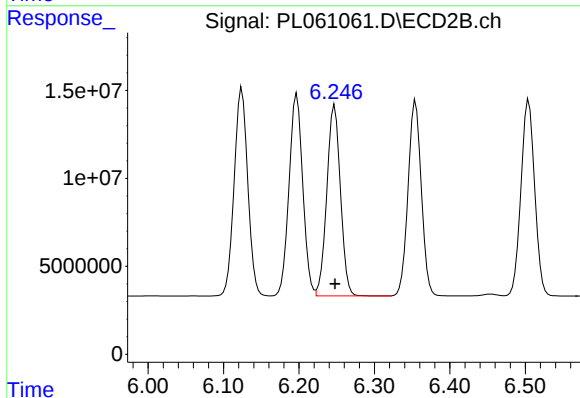
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 90980146
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131269BS

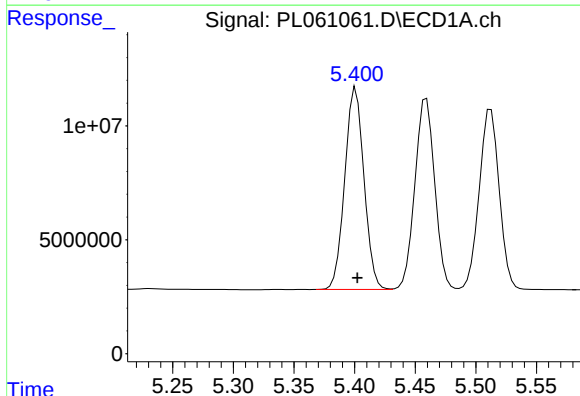
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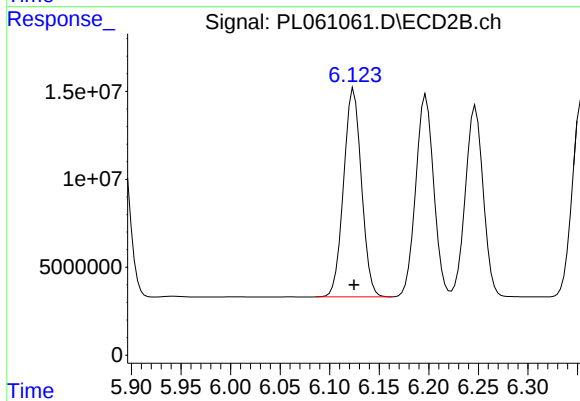
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 135986755
Conc: 47.30 ng/ml



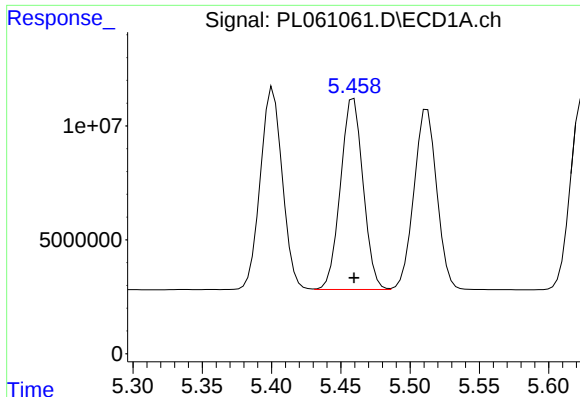
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 97713627
Conc: 49.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 148211944
Conc: 47.72 ng/ml



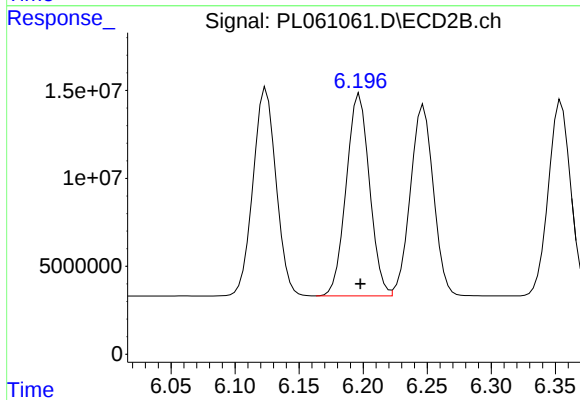
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 95471643
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131269BS

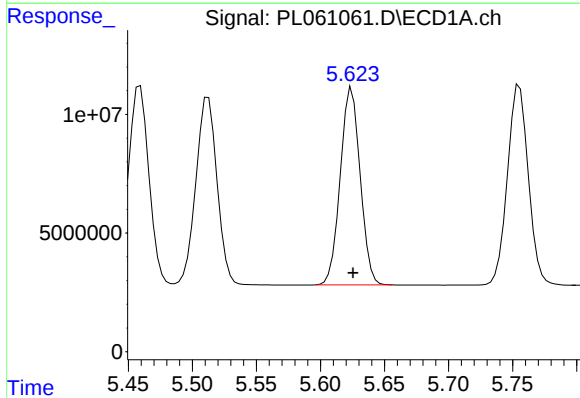
Manual Integrations
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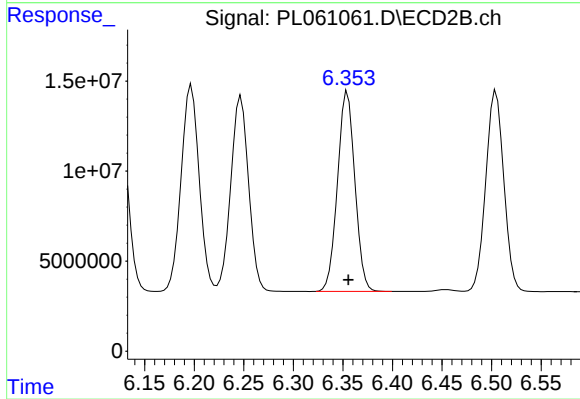
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 145407793
Conc: 46.77 ng/ml



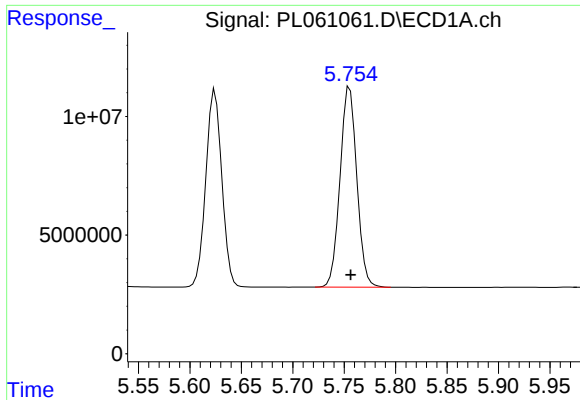
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 89729936
Conc: 48.77 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 135640673
Conc: 46.93 ng/ml



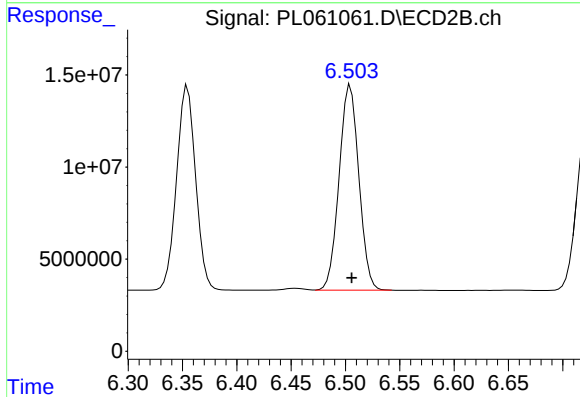
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 95811415
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131269BS

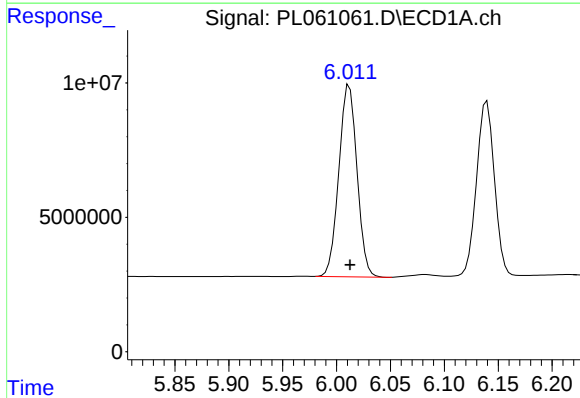
Manual Integrations
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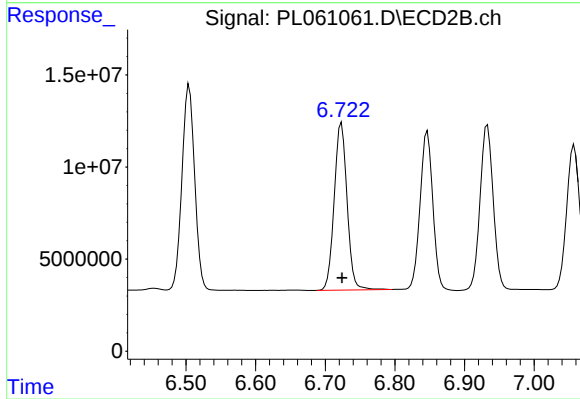
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 140999604
Conc: 47.21 ng/ml



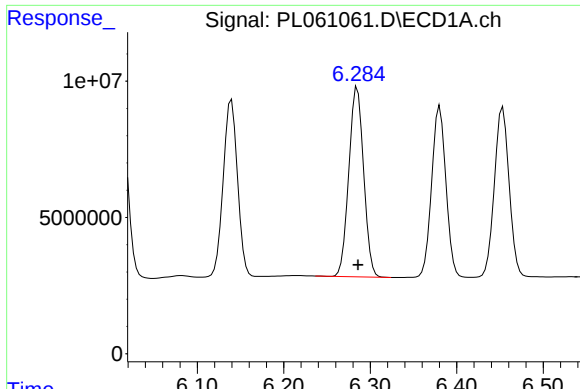
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 83676529
Conc: 46.01 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 116602705
Conc: 45.91 ng/ml



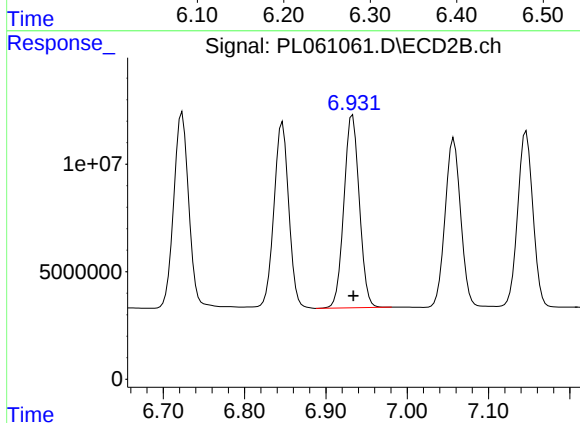
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 82562533
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131269BS

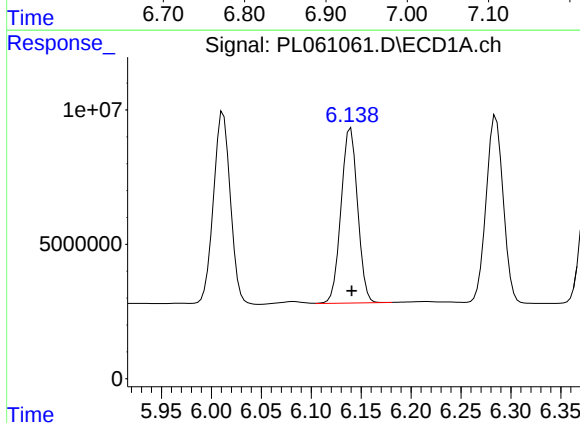
Manual Integrations
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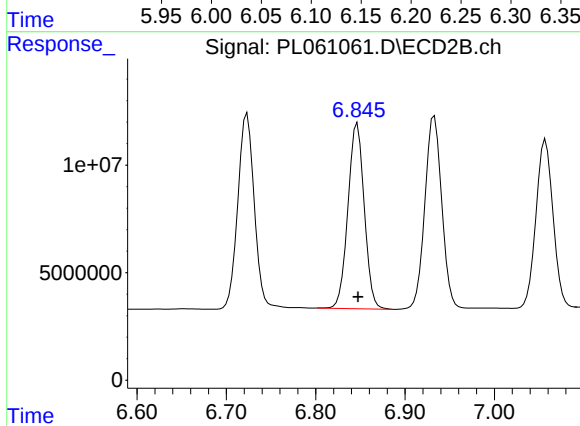
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 117827304
Conc: 45.80 ng/ml



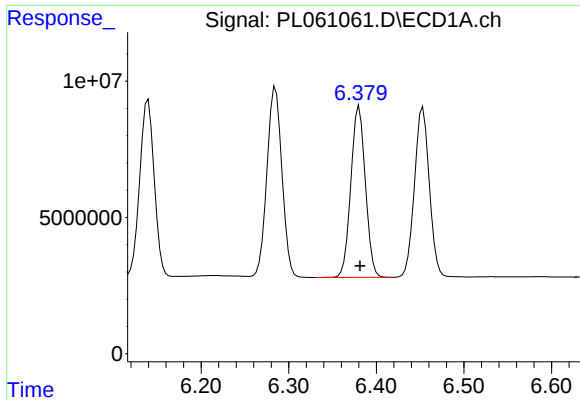
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 75147594
Conc: 47.54 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 109311830
Conc: 46.81 ng/ml



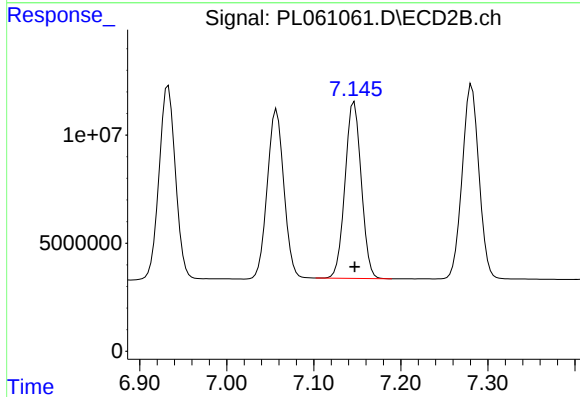
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 72276165
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131269BS

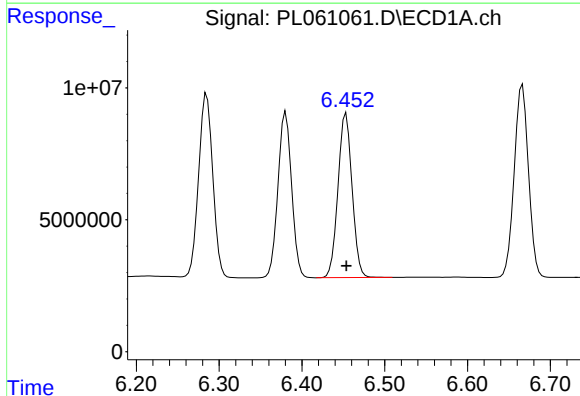
Manual Integrations
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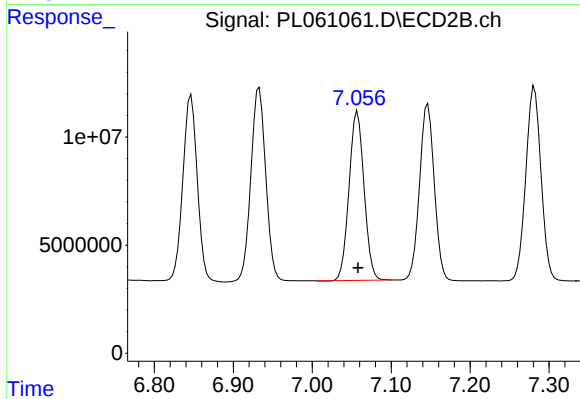
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 105667090
Conc: 45.88 ng/ml



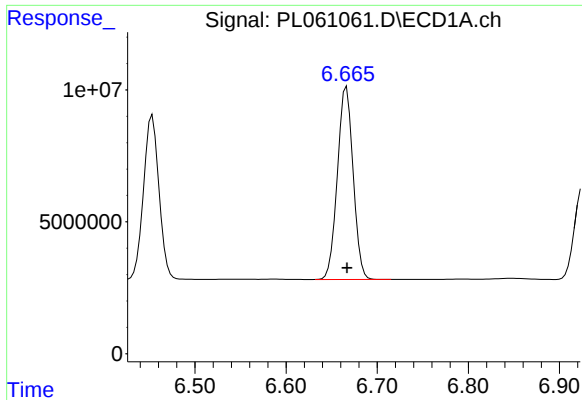
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 73600426
Conc: 48.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 103405504
Conc: 47.40 ng/ml



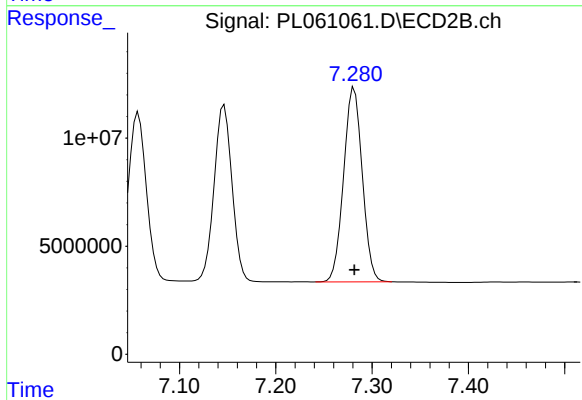
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 87554293
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131269BS

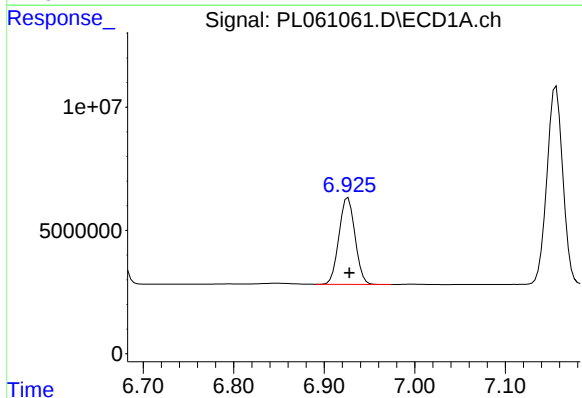
Manual Integrations
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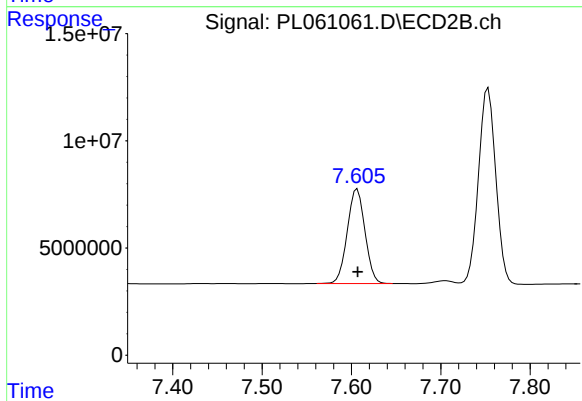
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 120478338
Conc: 49.71 ng/ml



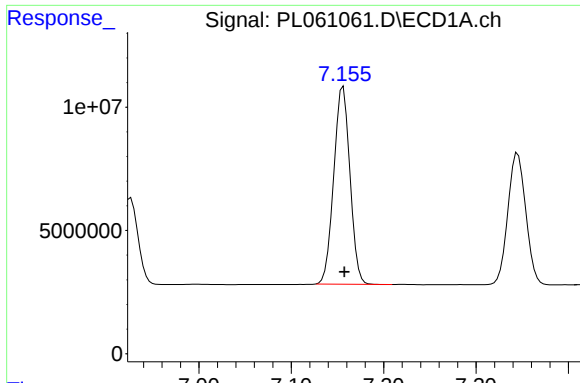
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 43252879
Conc: 48.18 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 60613658
Conc: 46.88 ng/ml



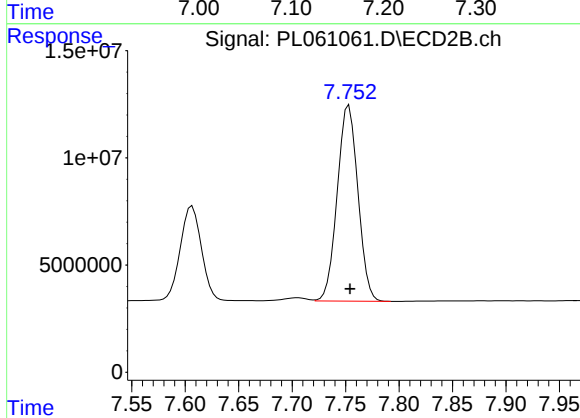
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 97621592
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131269BS

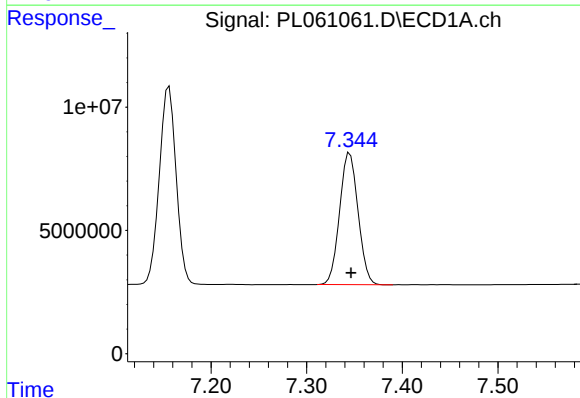
Manual Integrations
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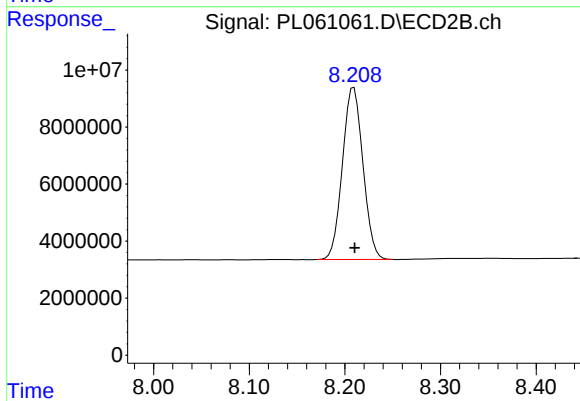
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 123182776
Conc: 49.49 ng/ml



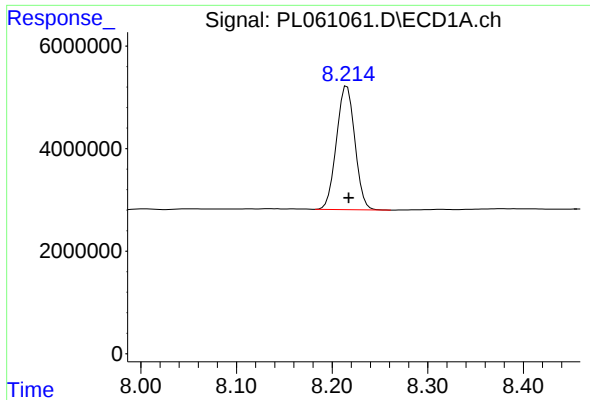
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 71862184
Conc: 50.46 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 90232035
Conc: 51.86 ng/ml



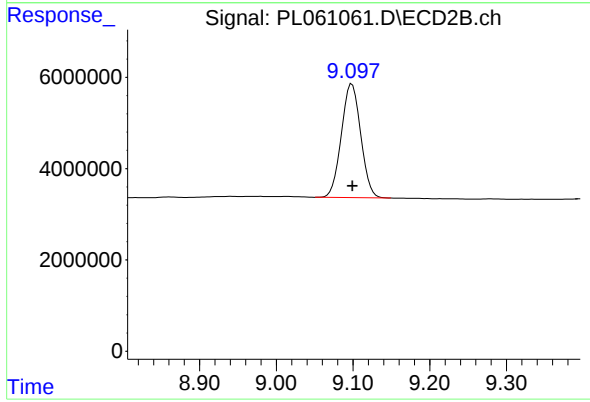
#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 32233954
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131269BS

Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:06 PM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 43934335
Conc: 20.82 ng/ml