

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 18:42
 Operator : DD\AJ
 Sample : PB130949BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130949BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:01:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.464	4.011	42854147	57784429	22.859	21.730
2)	SA Decachlor...	8.219	9.096	33216581	43567934	18.198	23.221m#
Target Compounds							
2)	A alpha-BHC	3.900	4.401	160.6E6	213.5E6	55.417	51.984
3)	MA gamma-BHC...	4.184	4.686	141.8E6	194.2E6	53.545	50.604
4)	MA Heptachlor	4.486	5.197	135.3E6	181.5E6	54.417	51.302
5)	MB Aldrin	4.734	5.503	119.1E6	163.8E6	54.415	49.891
6)	B beta-BHC	4.435	4.857	61626578	86336135	56.984	53.892
7)	B delta-BHC	4.639	5.074	121.3E6	146.4E6	49.104	53.867
8)	B Heptachlo...	5.177	5.890	112.8E6	149.0E6	53.330	58.399
9)	A Endosulfan I	5.516	6.249	102.9E6	136.7E6	52.183	48.261
10)	B gamma-Chl...	5.405	6.126	111.3E6	146.0E6	52.478	48.282
11)	B alpha-Chl...	5.463	6.199	108.2E6	144.2E6	50.992	46.916
12)	B 4,4'-DDE	5.628	6.356	103.1E6	135.4E6	51.986	47.569
13)	MA Dieldrin	5.759	6.506	108.9E6	138.9E6	52.649	47.633
14)	MA Endrin	6.015	6.725	99239290	115.5E6	50.819	45.626
15)	B Endosulfa...	6.289	6.934	92236460	117.0E6	47.594	44.853
16)	A 4,4'-DDD	6.143	6.847	83808115	107.3E6	49.778	46.765
17)	MA 4,4'-DDT	6.384	7.147	83695586	104.4E6	50.633	47.769
18)	B Endrin al...	6.456	7.058	80892731	100.8E6	48.477	46.441
19)	B Endosulfa...	6.669	7.282	94087068	113.5E6	50.186	47.237
20)	A Methoxychlor	6.929	7.605	46725611	62651771	46.330	49.729m
21)	B Endrin ke...	7.158	7.754	109.6E6	118.8E6	53.092m	48.765
22)	Mirex	7.349	8.210	74965685	84032928	49.857	52.547

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060711.D
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 Acq On : 13 Aug 2020 18:42
 Operator : DD\AJ
 Sample : PB130949BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

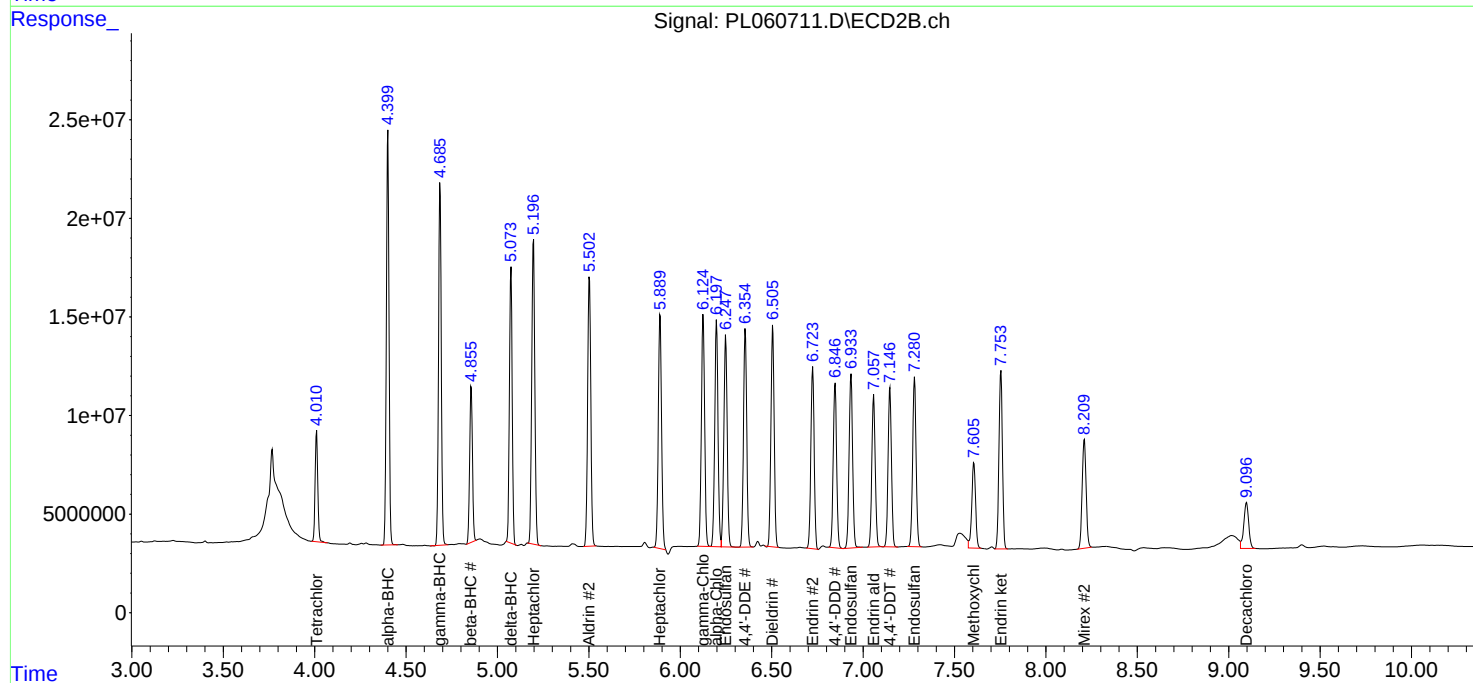
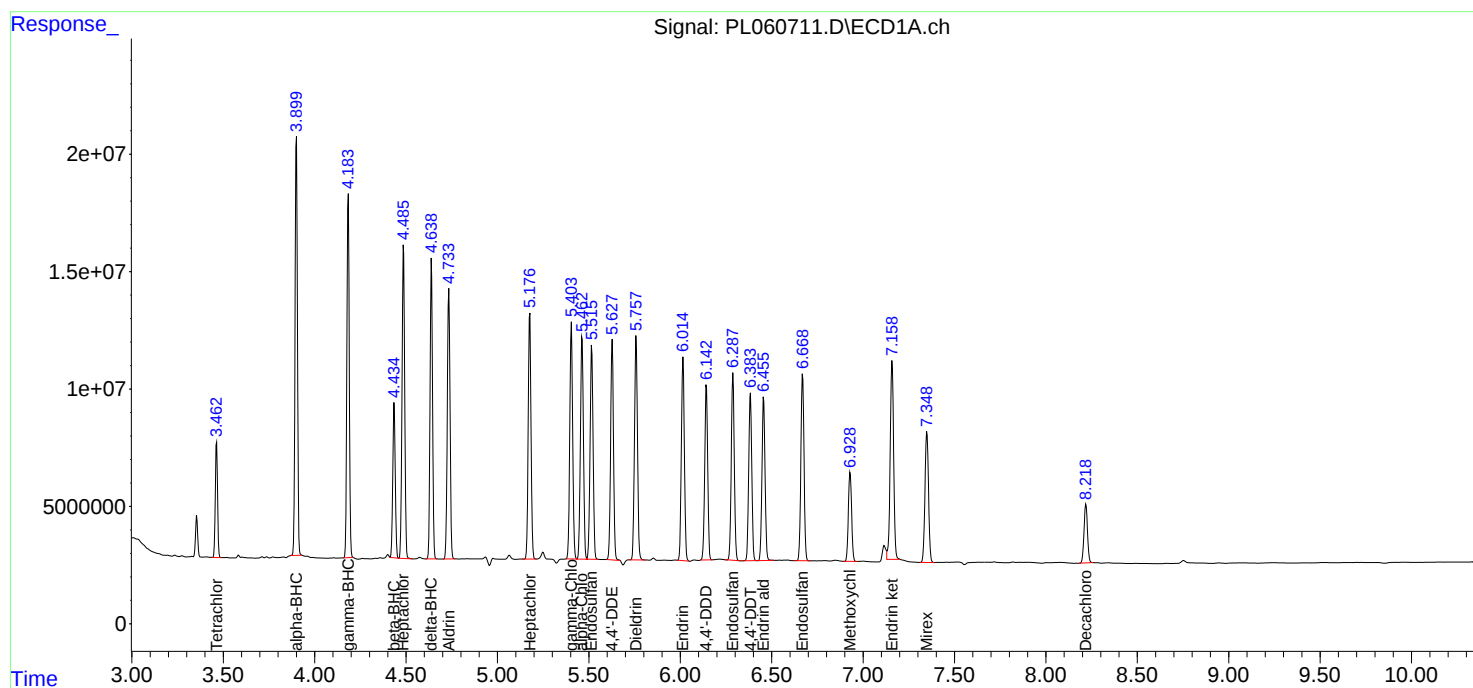
Instrument :
 ECD_L
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 PB130949BS

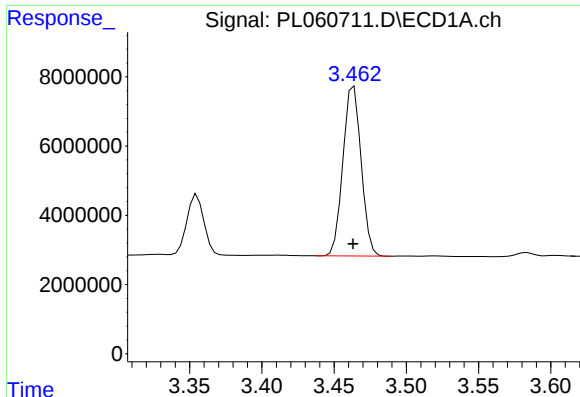
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:01:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 2020
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Volume 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





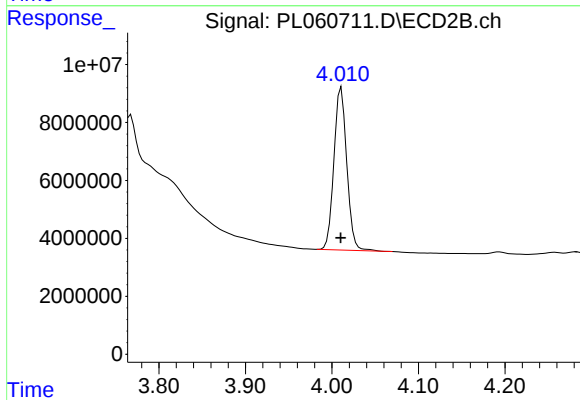
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 42854147
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130949BS

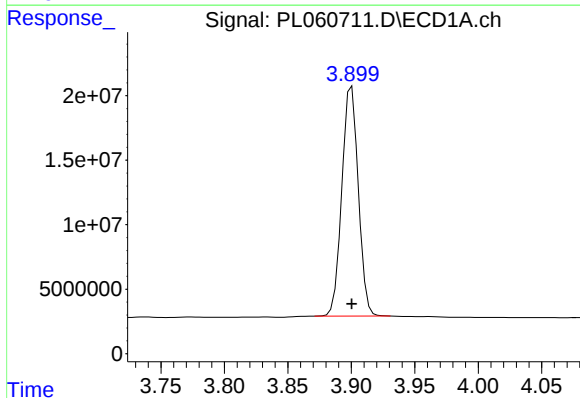
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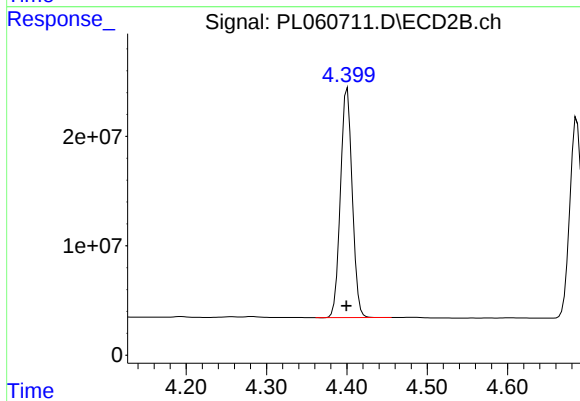
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 57784429
Conc: 21.73 ng/ml



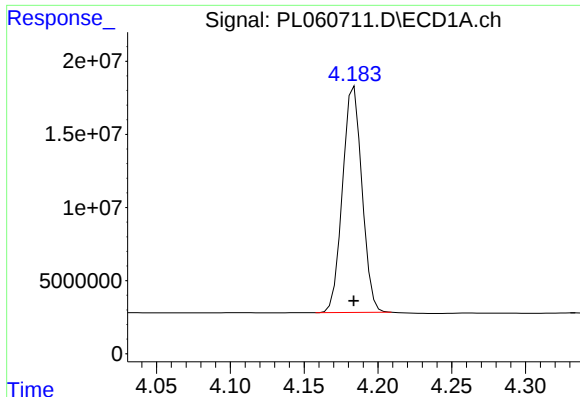
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 160608384
Conc: 55.42 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 213510238
Conc: 51.98 ng/ml



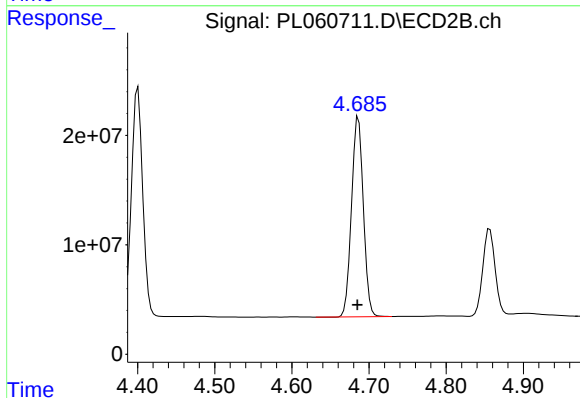
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 141836404
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130949BS

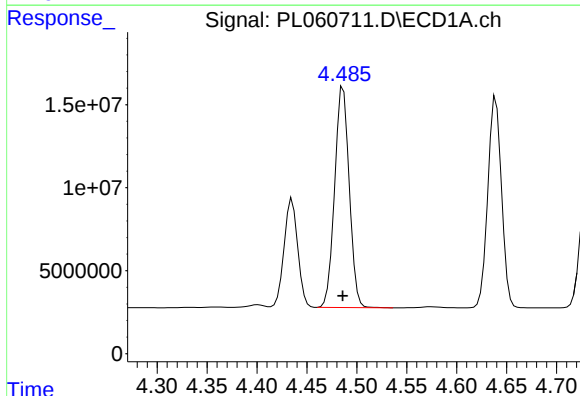
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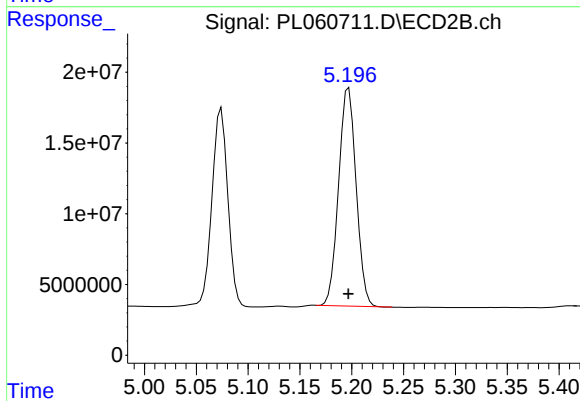
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 194241476
Conc: 50.60 ng/ml



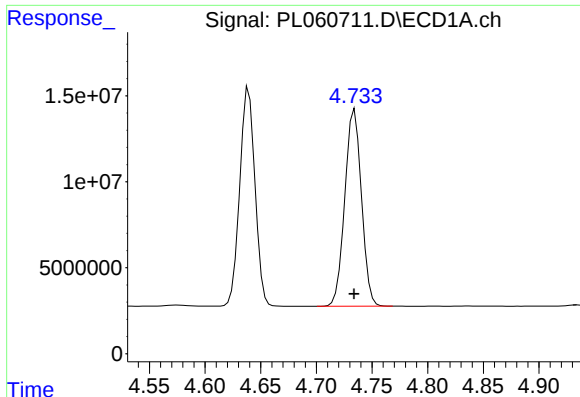
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 135270229
Conc: 54.42 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 181469391
Conc: 51.30 ng/ml



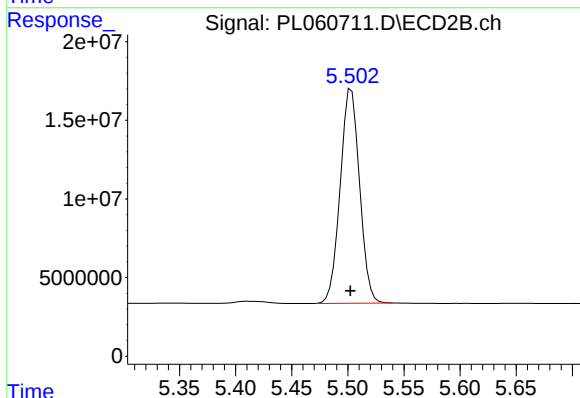
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 119095823
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130949BS

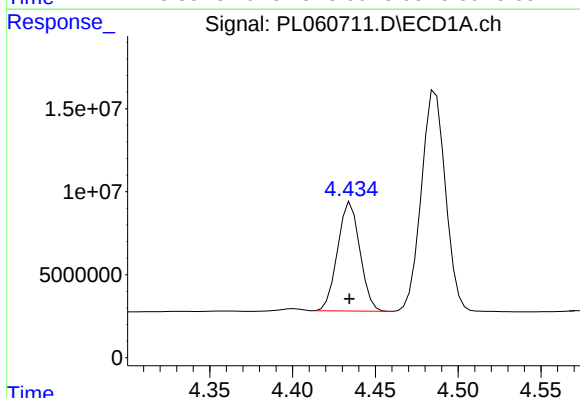
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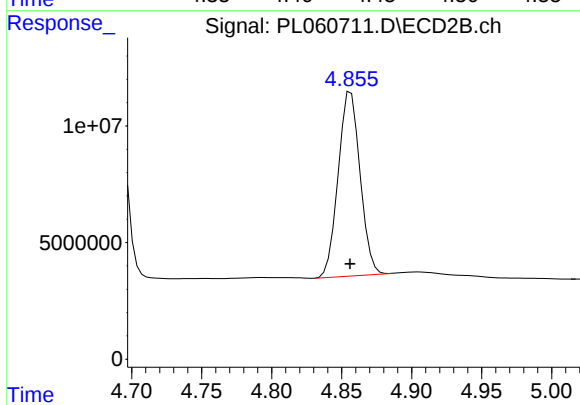
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 163752163
Conc: 49.89 ng/ml



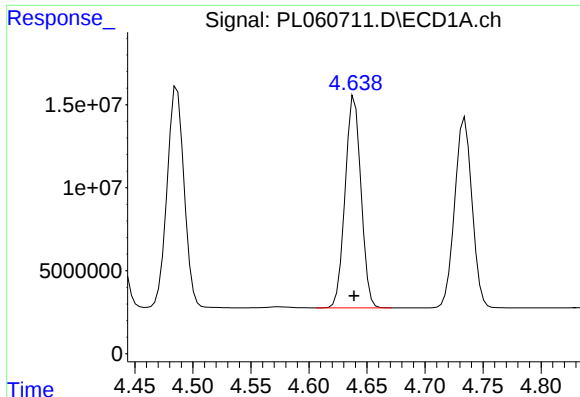
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 61626578
Conc: 56.98 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 86336135
Conc: 53.89 ng/ml



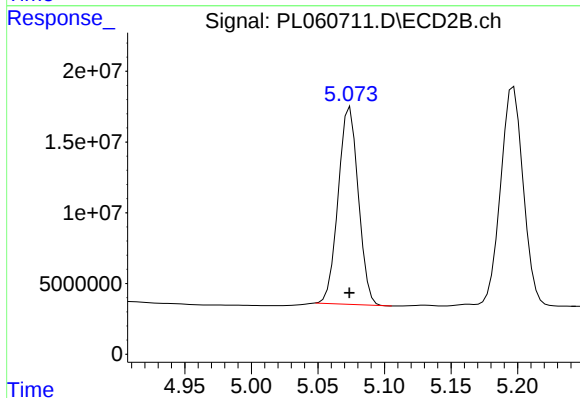
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 121255198
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130949BS

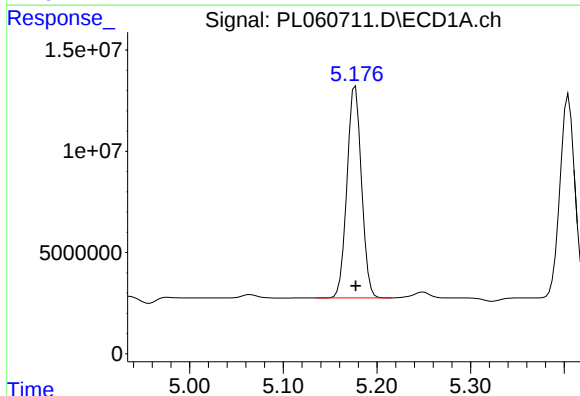
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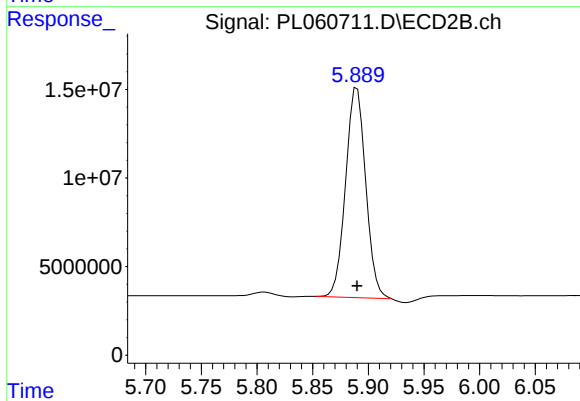
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 146446143
Conc: 53.87 ng/ml



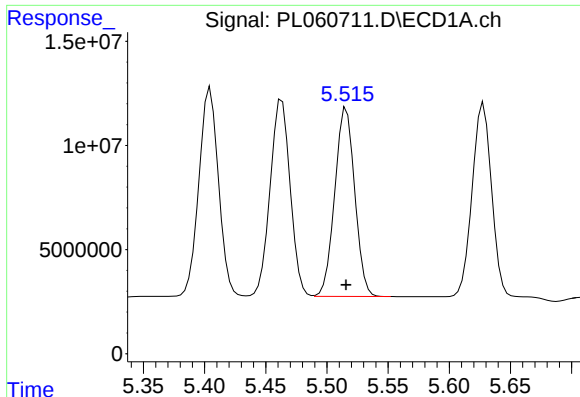
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 112757366
Conc: 53.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 149034846
Conc: 58.40 ng/ml



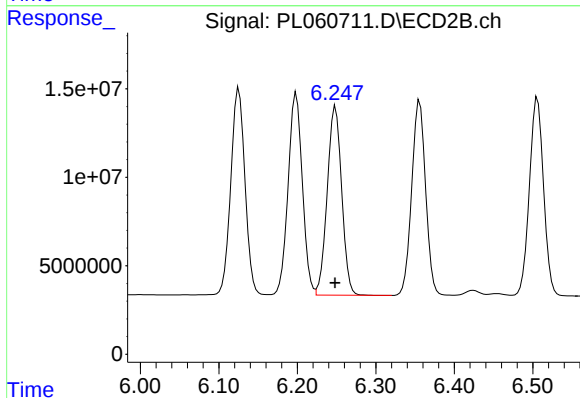
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 102869975
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130949BS

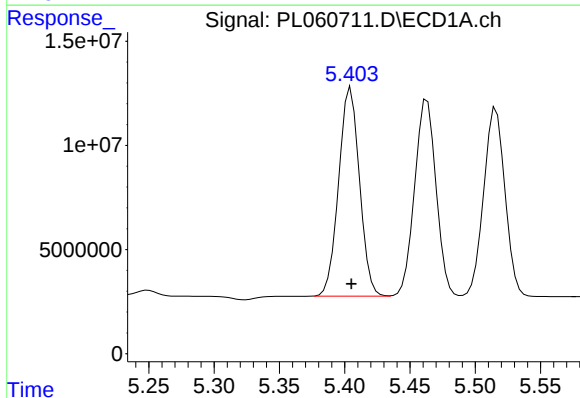
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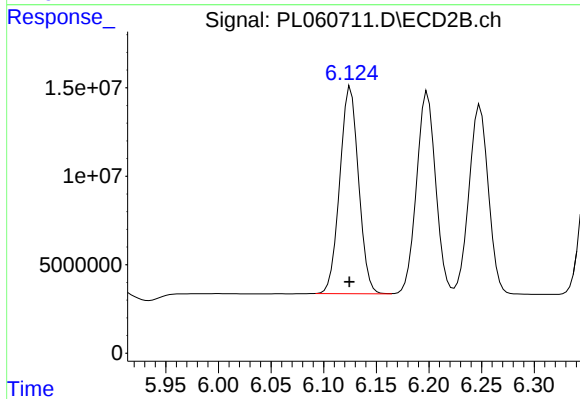
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 136689321
Conc: 48.26 ng/ml



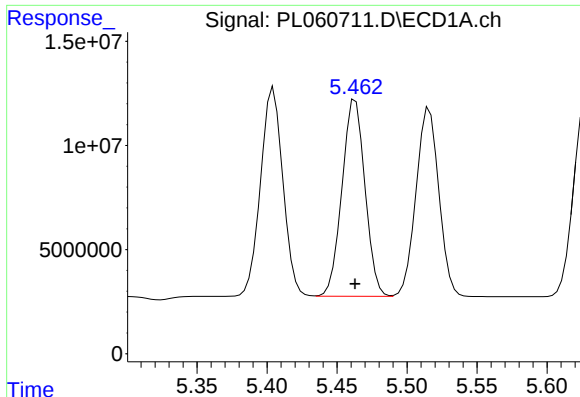
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 111265935
Conc: 52.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 145968452
Conc: 48.28 ng/ml



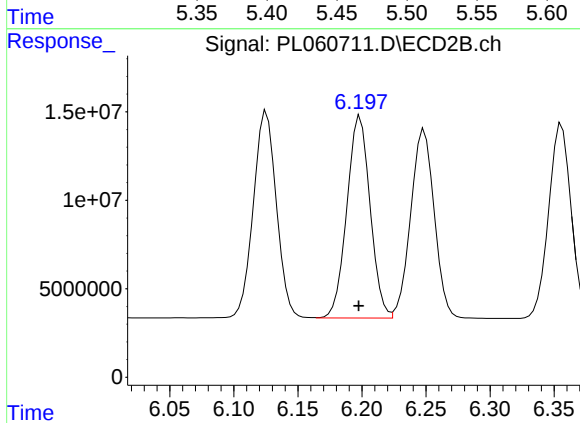
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 108211978
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130949BS

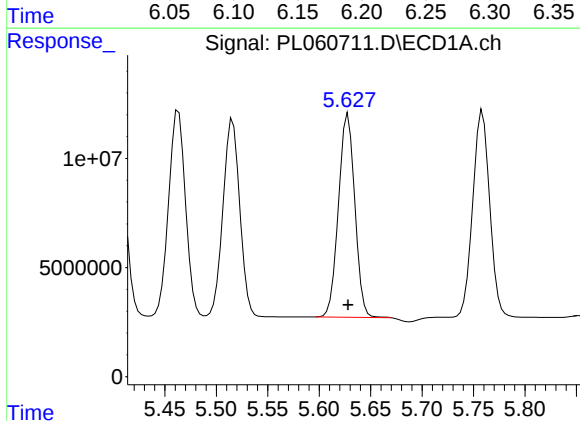
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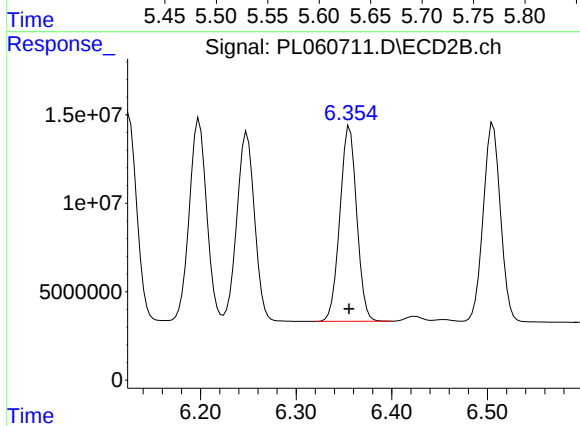
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 144230598
Conc: 46.92 ng/ml



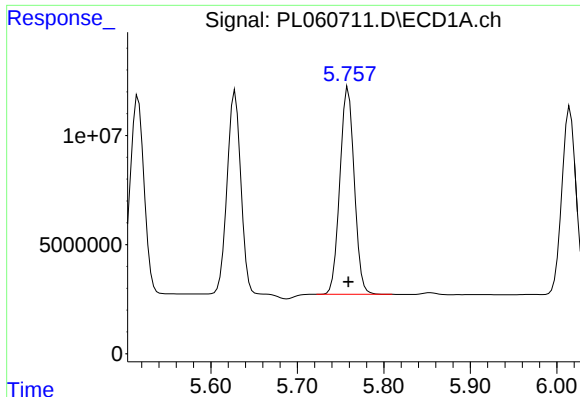
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 103073869
Conc: 51.99 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 135410035
Conc: 47.57 ng/ml



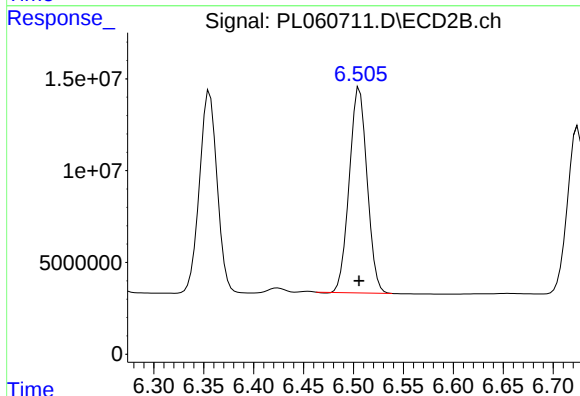
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 108858820
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130949BS

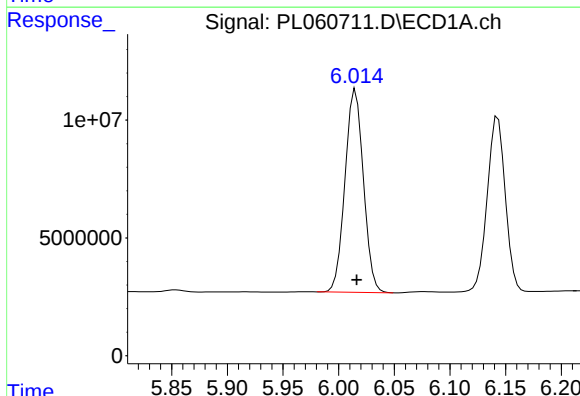
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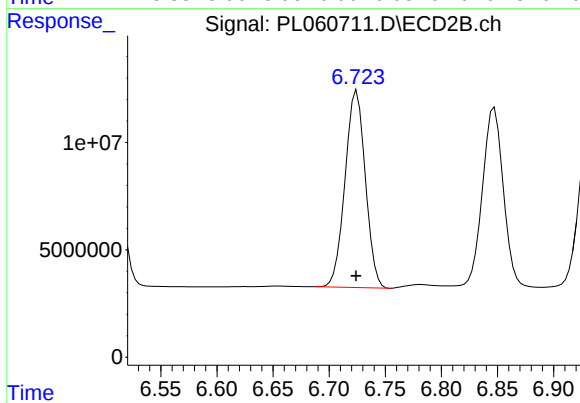
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 138887337
Conc: 47.63 ng/ml



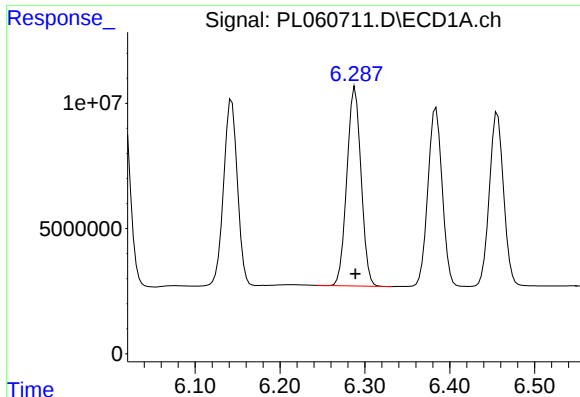
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 99239290
Conc: 50.82 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 115452890
Conc: 45.63 ng/ml



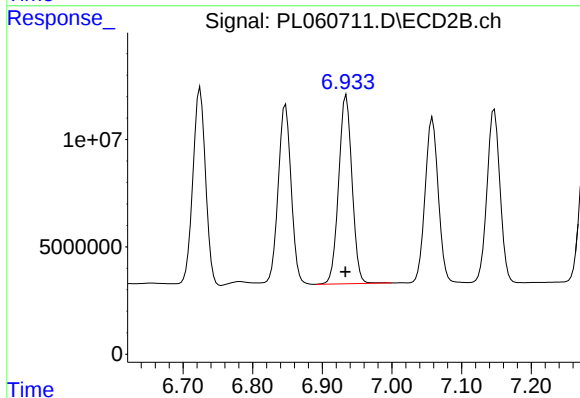
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 92236460
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130949BS

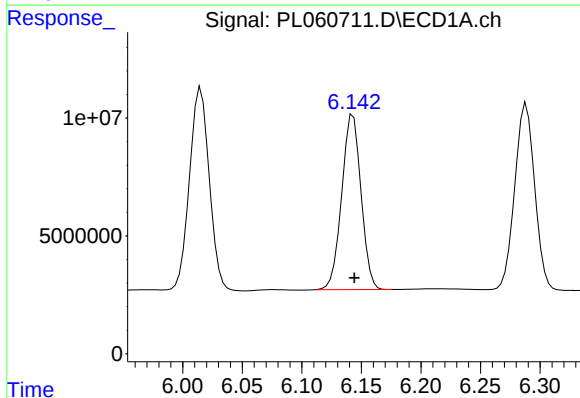
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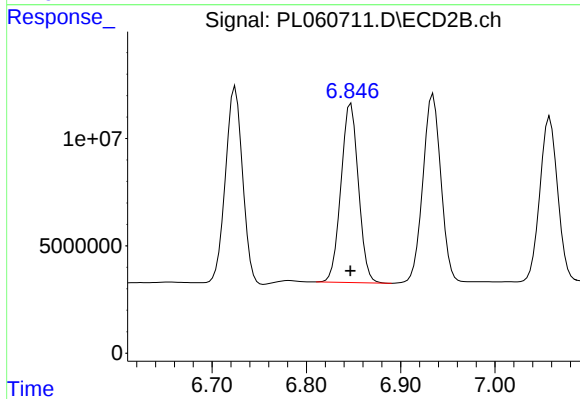
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 116995945
Conc: 44.85 ng/ml



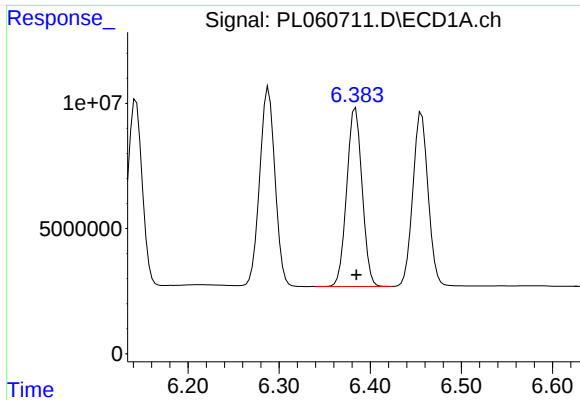
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 83808115
Conc: 49.78 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 107308412
Conc: 46.77 ng/ml



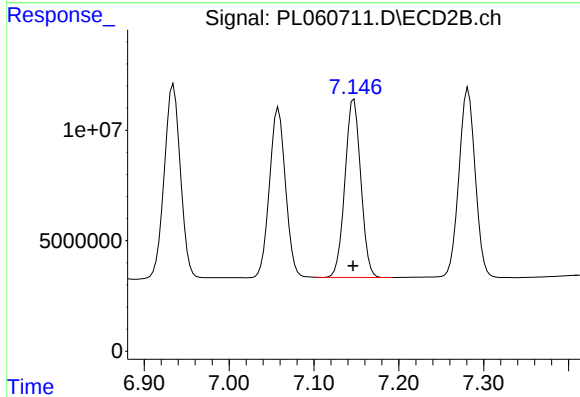
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 83695586
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130949BS

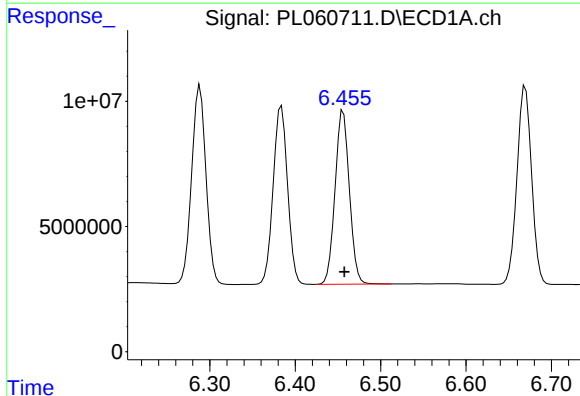
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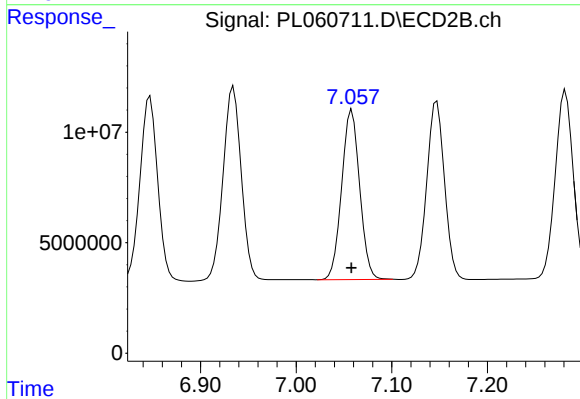
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 104424294
Conc: 47.77 ng/ml



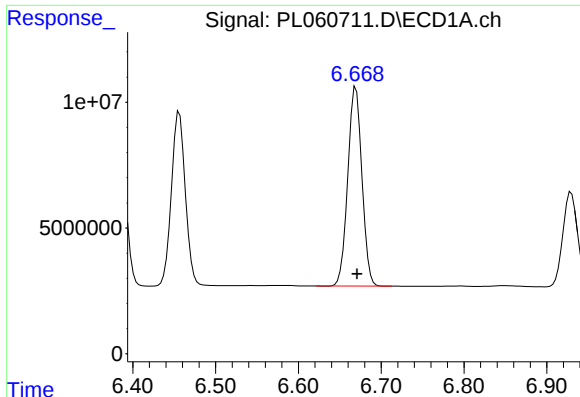
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 80892731
Conc: 48.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 100819845
Conc: 46.44 ng/ml



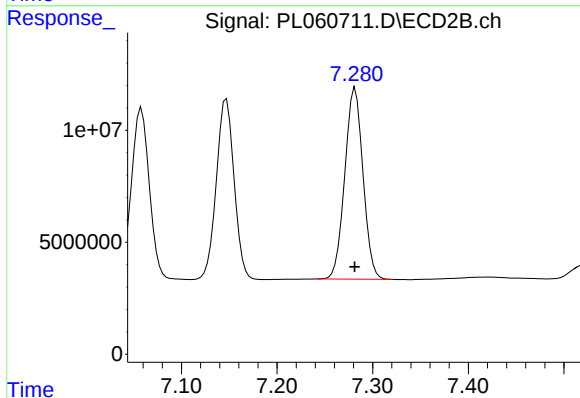
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 94087068
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130949BS

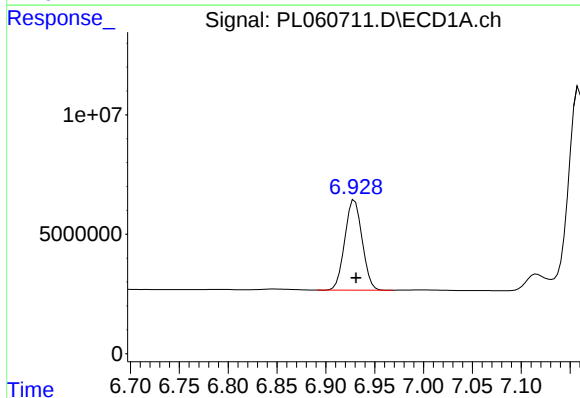
Manual Integrations
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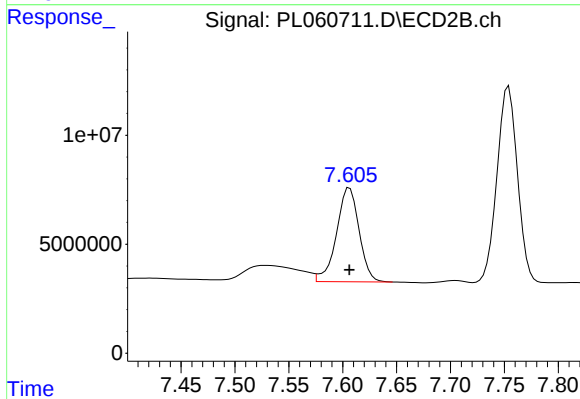
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 113508066
Conc: 47.24 ng/ml



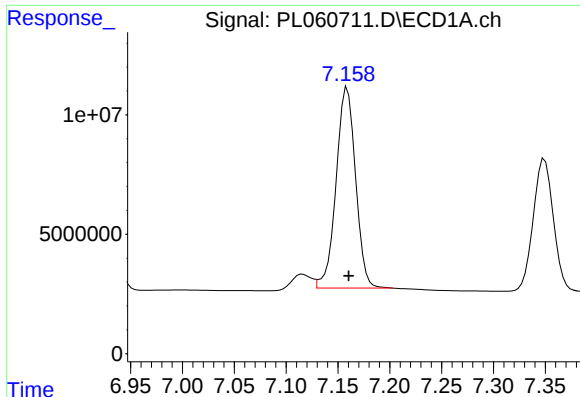
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 46725611
Conc: 46.33 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 62651771
Conc: 49.73 ng/ml m



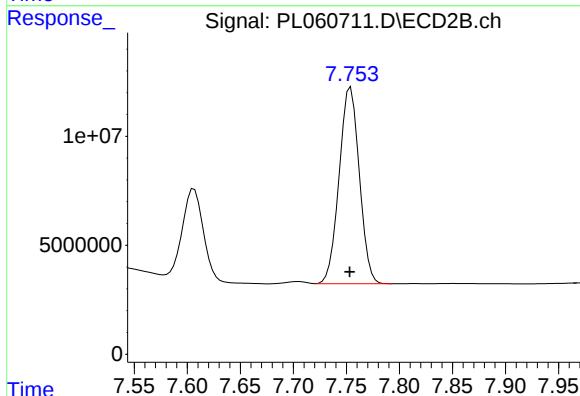
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 109637862
Conc: 53.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB130949BS

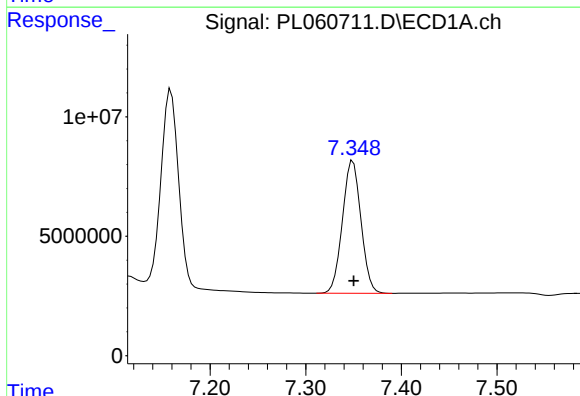
Manual Integrations
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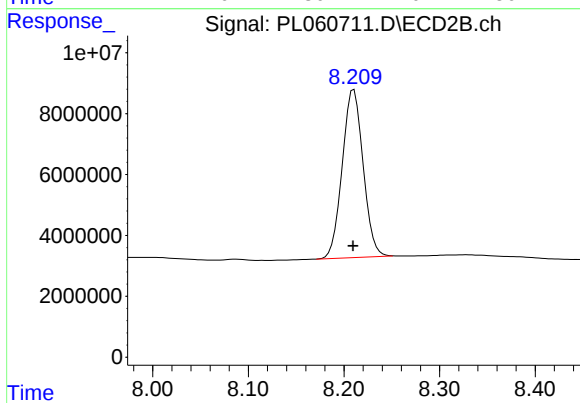
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 118835162
Conc: 48.76 ng/ml



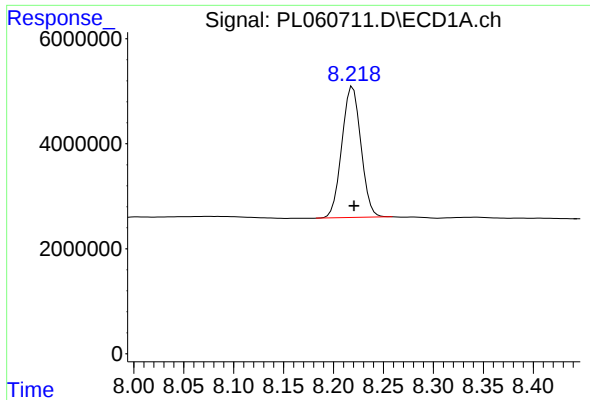
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 74965685
Conc: 49.86 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 84032928
Conc: 52.55 ng/ml



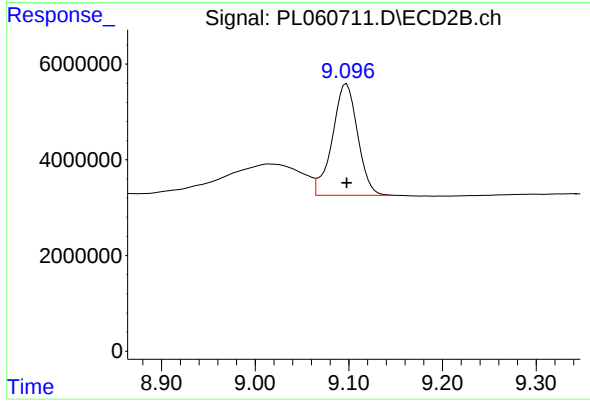
#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 33216581
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130949BS

Manual Integrations
APPROVED

Ankita
8/14/2020 12:28:58 PM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.001 min
Response: 43567934
Conc: 23.22 ng/ml m