

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081720\
 Data File : PL060773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 13:07
 Operator : DD\AJ
 Sample : L3500-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-081420MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 16:30:28 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	38099617	50284166	20.323	18.910
2)	SA Decachlor...	8.219	9.099	25434321	29522969	13.934	15.735m
Target Compounds							
2)	A alpha-BHC	3.900	4.401	134.4E6	173.2E6	46.367	42.168
3)	MA gamma-BHC...	4.184	4.687	117.3E6	155.0E6	44.295	40.392
4)	MA Heptachlor	4.486	5.197	108.3E6	140.6E6	43.548	39.738
5)	MB Aldrin	4.734	5.504	99938530	124.1E6	45.662	37.818
6)	B beta-BHC	4.435	4.858	49739967	62997950	45.993	39.324
7)	B delta-BHC	4.639	5.075	108.9E6	112.4E6	44.083	41.353
8)	B Heptachlo...	5.177	5.891	87768390	100.7E6	41.511	39.452
9)	A Endosulfan I	5.516	6.249	81657268	102.7E6	41.422	36.246
10)	B gamma-Chl...	5.404	6.126	94712041	123.1E6	44.671	40.731
11)	B alpha-Chl...	5.462	6.199	90030022	113.8E6	42.424	37.027
12)	B 4,4'-DDE	5.628	6.356	75846324	95458480	38.253	33.534
13)	MA Dieldrin	5.759	6.507	83128321	98475198	40.205	33.773
14)	MA Endrin	6.015	6.726	75218892	86442524	38.519	34.161
15)	B Endosulfa...	6.288	6.935	69870744	87683433	36.053	33.616
16)	A 4,4'-DDD	6.143	6.848	57162303	82868597	33.952	36.114
17)	MA 4,4'-DDT	6.383	7.148	60008811	80069649	36.303	36.628
18)	B Endrin al...	6.456	7.059	54989037	70422736	32.953	32.439
19)	B Endosulfa...	6.669	7.283	66840249	84191193	35.652	35.037
20)	A Methoxychlor	6.930	7.608	31872613	44224231	31.603	35.103
21)	B Endrin ke...	7.159	7.755	64751993	94192044	31.356	38.652
22)	Mirex	7.349	8.210	47054019	63223892	31.294	39.535m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081720\
Data File : PL060773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 13:07
Operator : DD\AJ
Sample : L3500-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

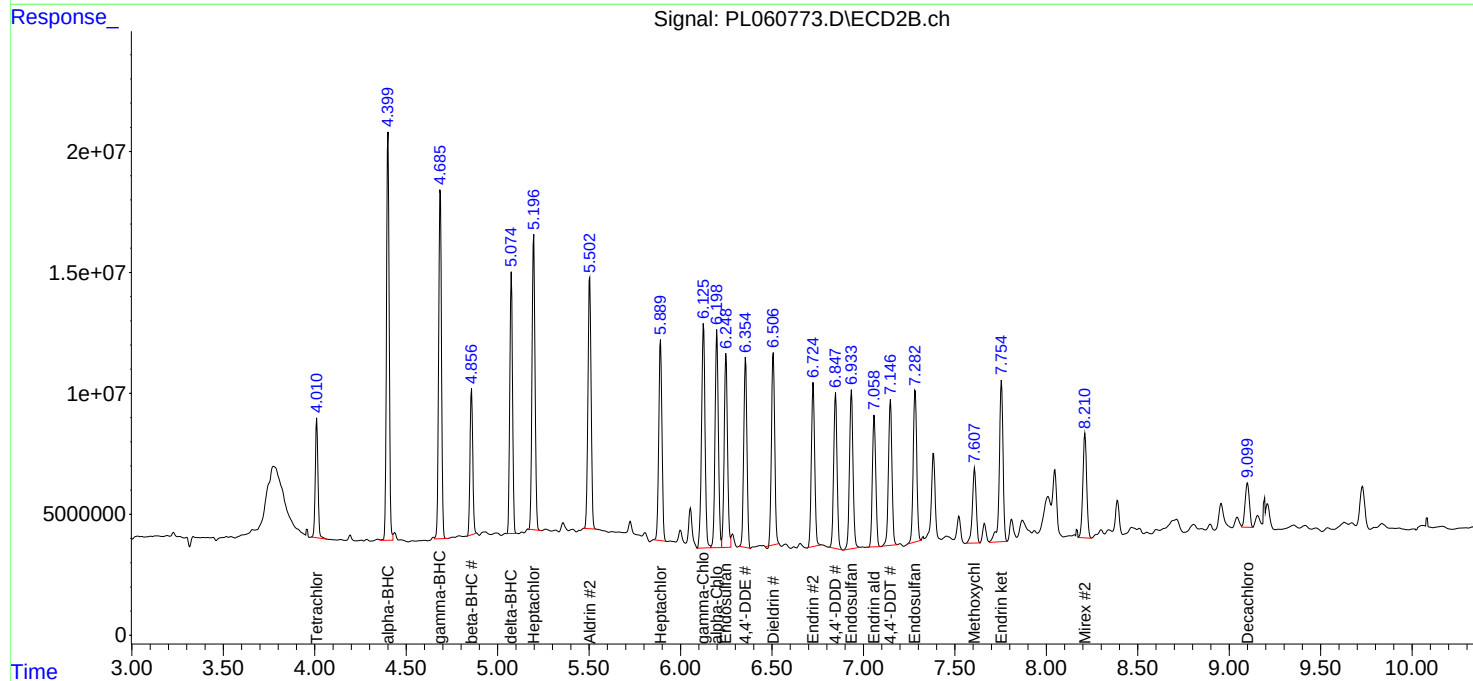
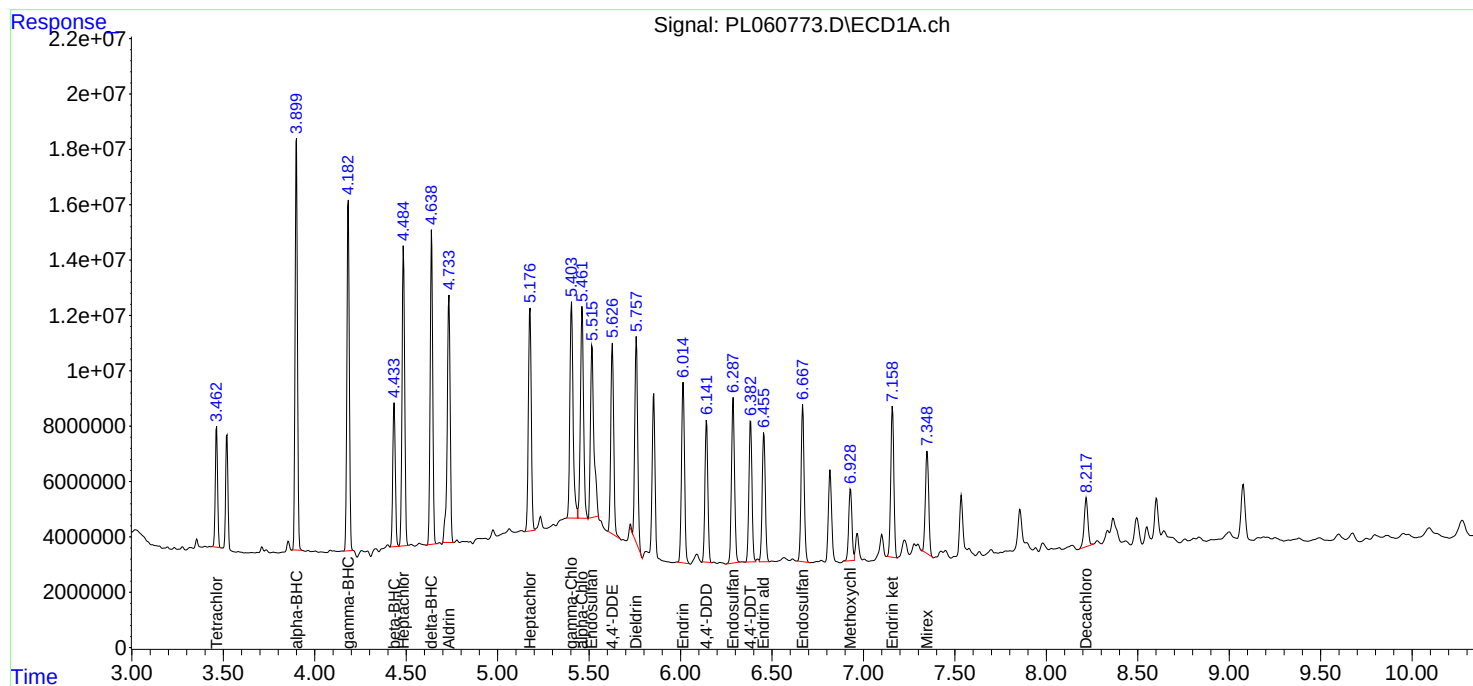
Instrument :
ECD_L
ClientSampled :
CL-02-081420MSD

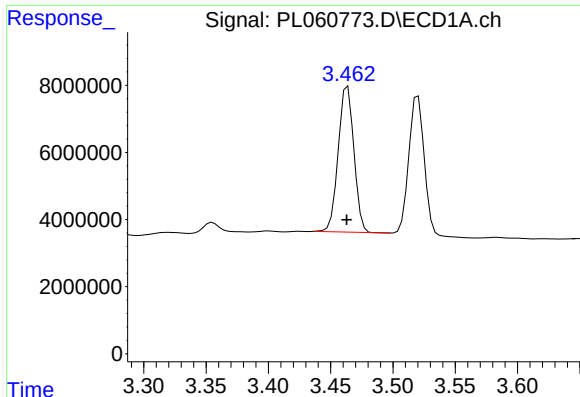
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 16:30:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response 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





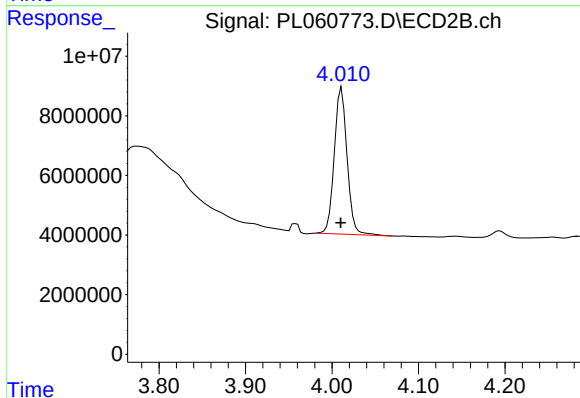
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 38099617
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MSD

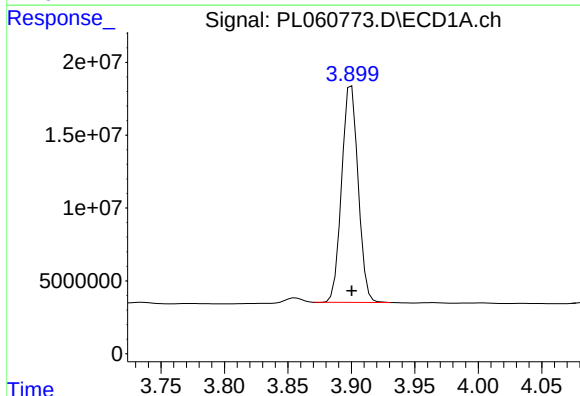
Manual Integrations
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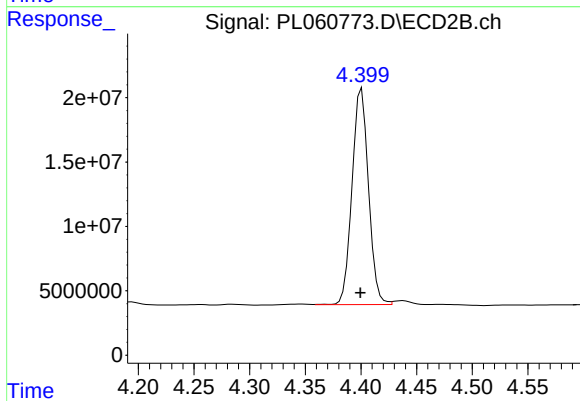
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 50284166
Conc: 18.91 ng/ml



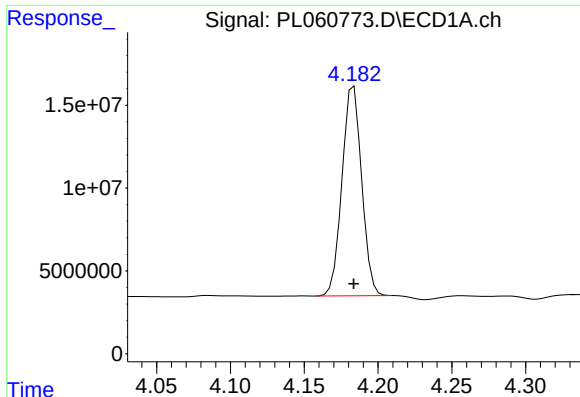
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 134380587
Conc: 46.37 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 173195128
Conc: 42.17 ng/ml



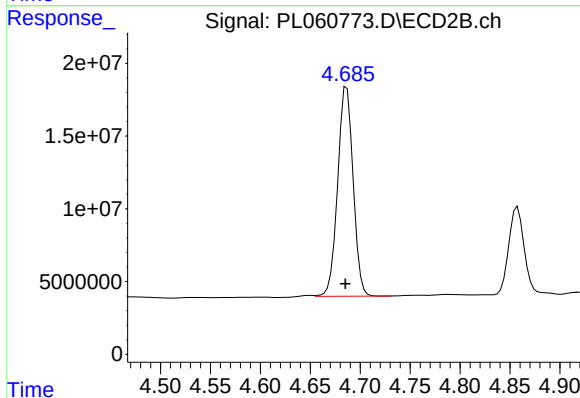
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 117333247
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MSD

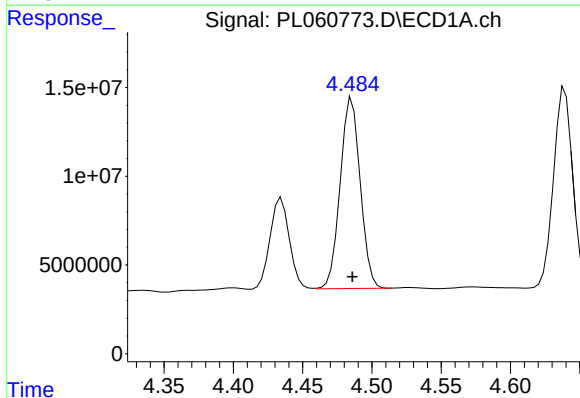
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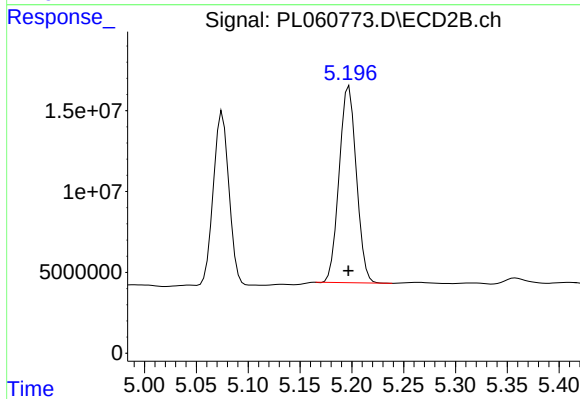
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 155041181
Conc: 40.39 ng/ml



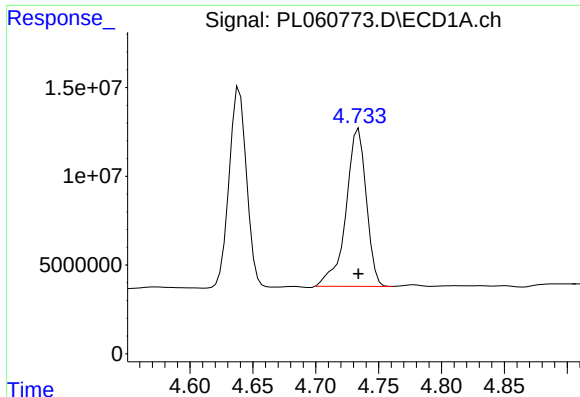
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 108251036
Conc: 43.55 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 140564807
Conc: 39.74 ng/ml



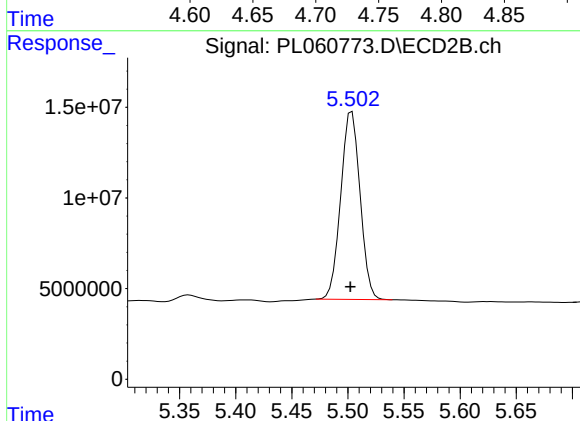
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 99938530
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MSD

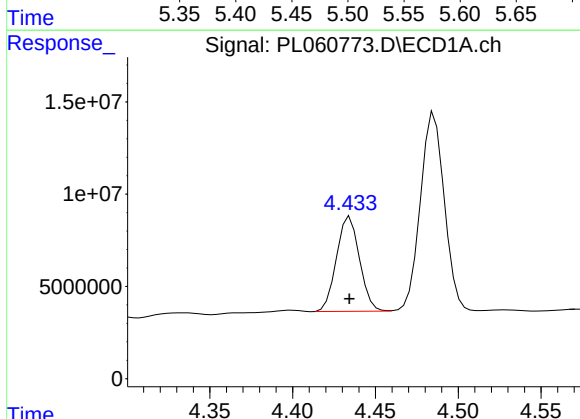
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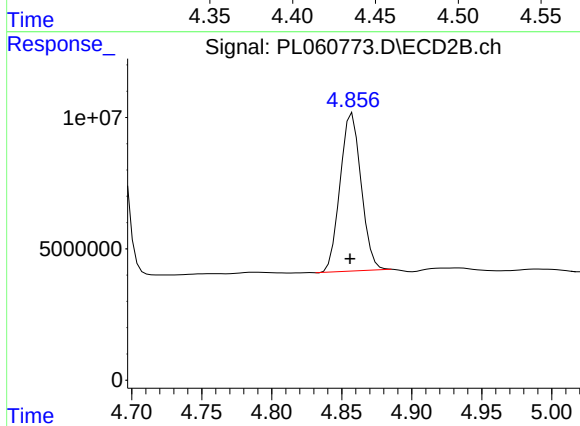
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 124125236
Conc: 37.82 ng/ml



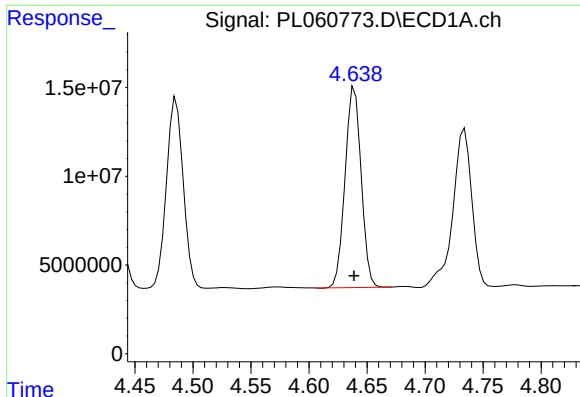
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 49739967
Conc: 45.99 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 62997950
Conc: 39.32 ng/ml



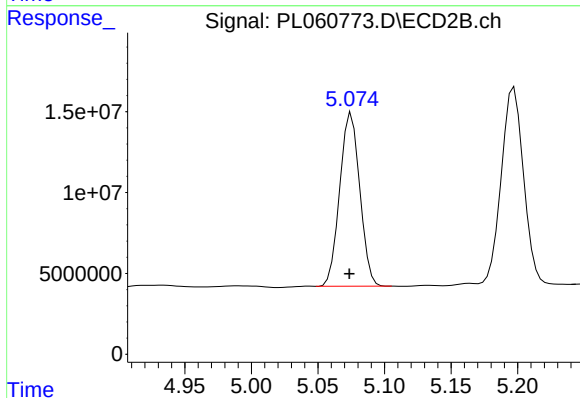
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 108858074
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MSD

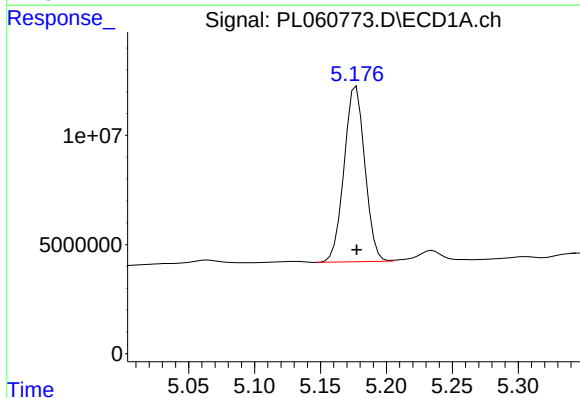
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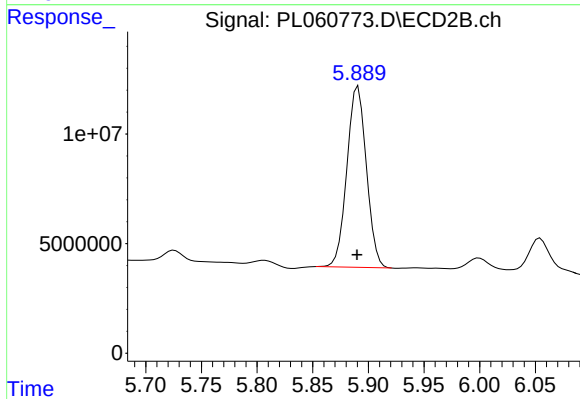
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 112425813
Conc: 41.35 ng/ml



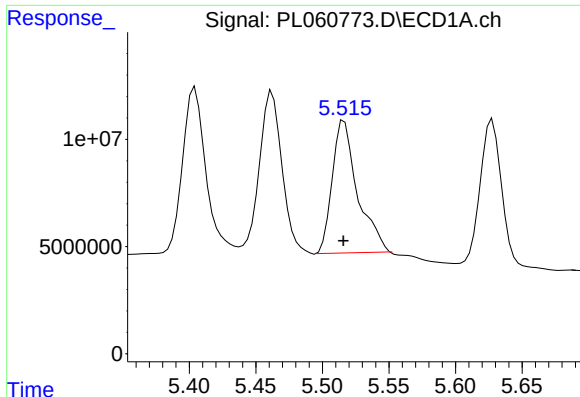
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 87768390
Conc: 41.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 100682199
Conc: 39.45 ng/ml



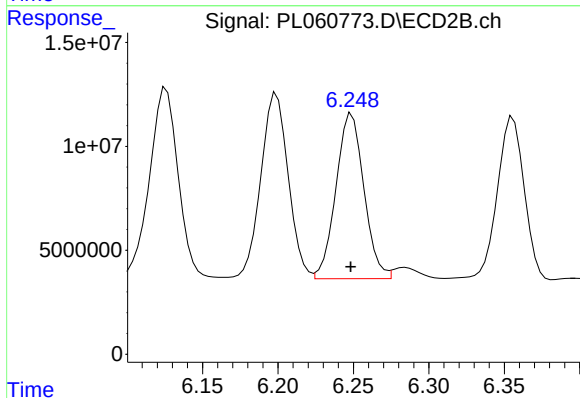
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 81657268
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MSD

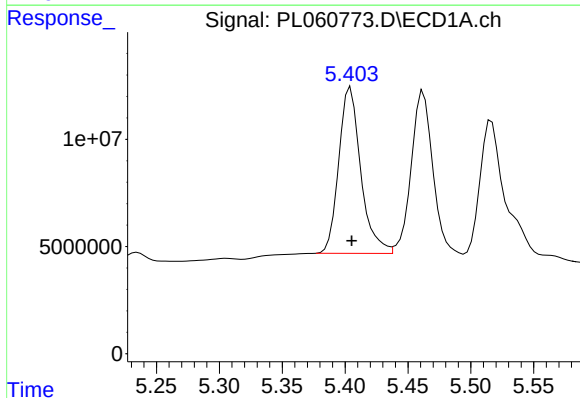
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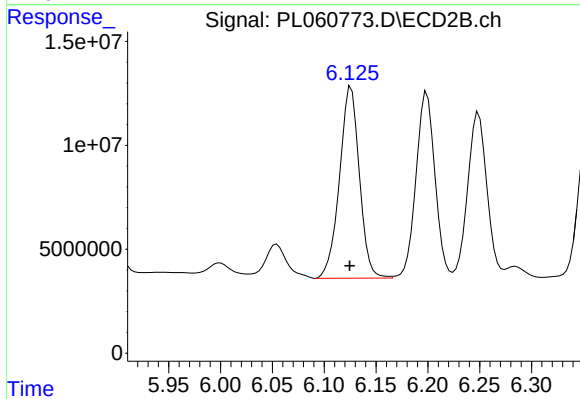
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 102660195
Conc: 36.25 ng/ml



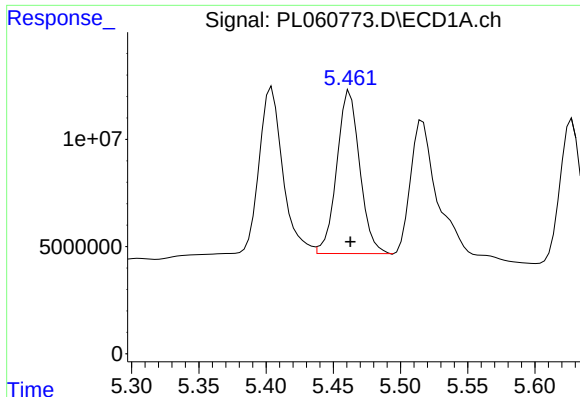
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 94712041
Conc: 44.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 123140591
Conc: 40.73 ng/ml



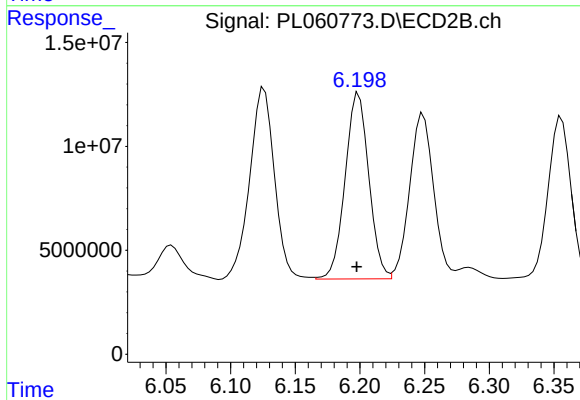
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 90030022
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MSD

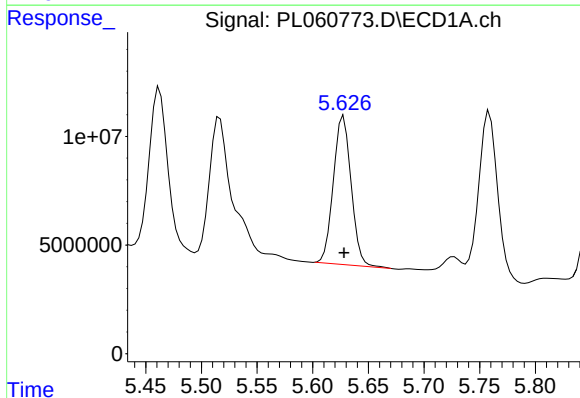
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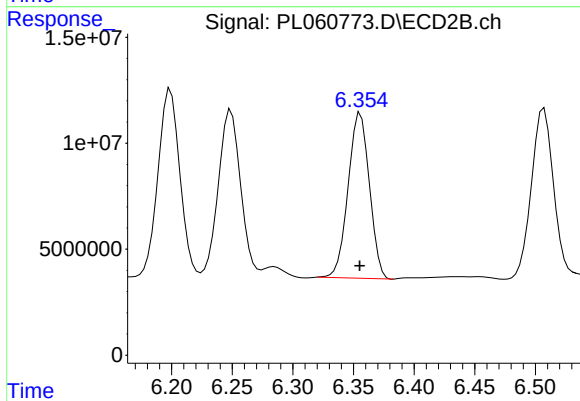
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 113828861
Conc: 37.03 ng/ml



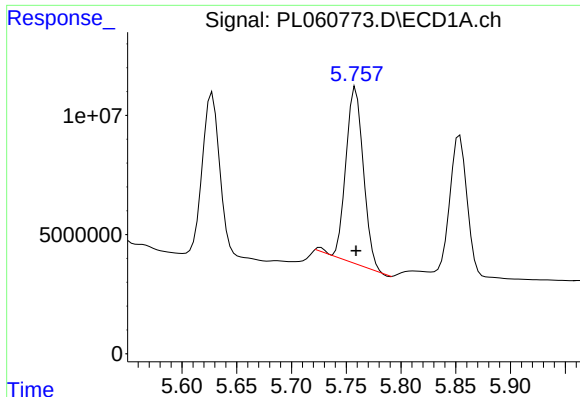
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 75846324
Conc: 38.25 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 95458480
Conc: 33.53 ng/ml



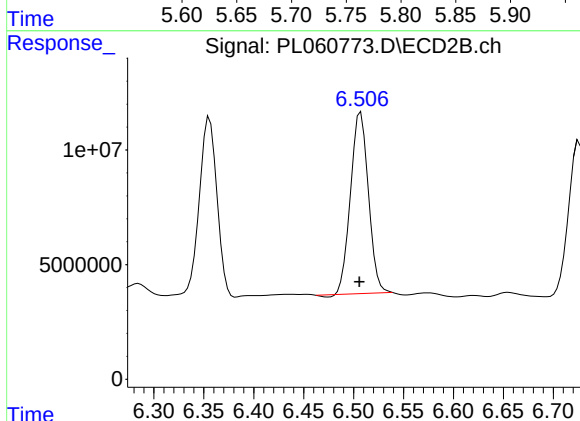
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 83128321
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MSD

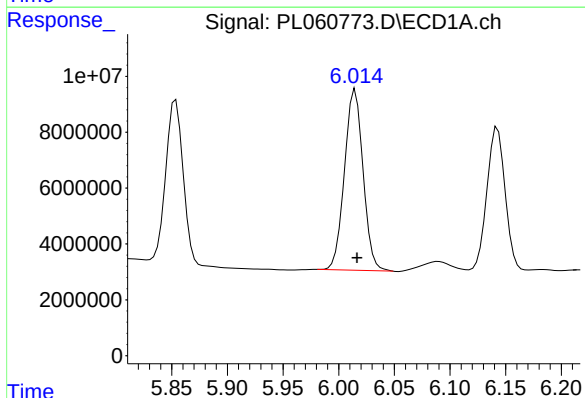
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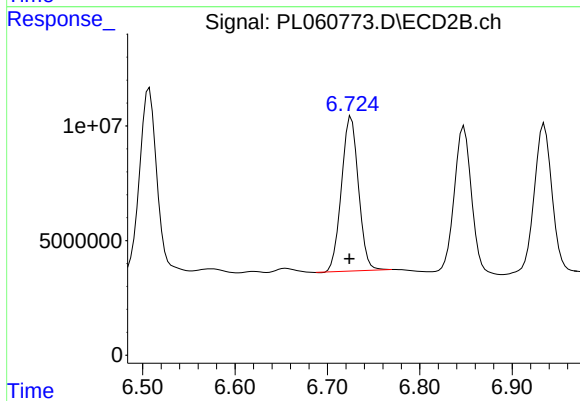
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 98475198
Conc: 33.77 ng/ml



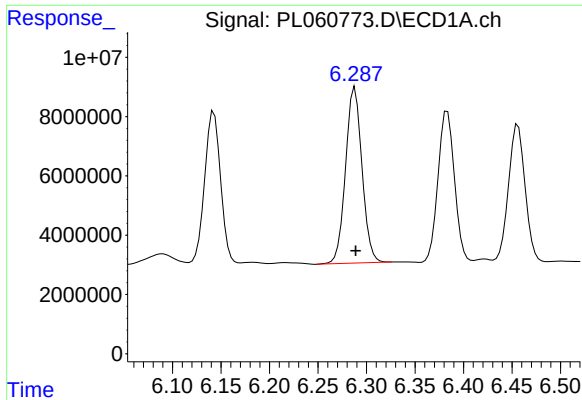
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 75218892
Conc: 38.52 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 86442524
Conc: 34.16 ng/ml



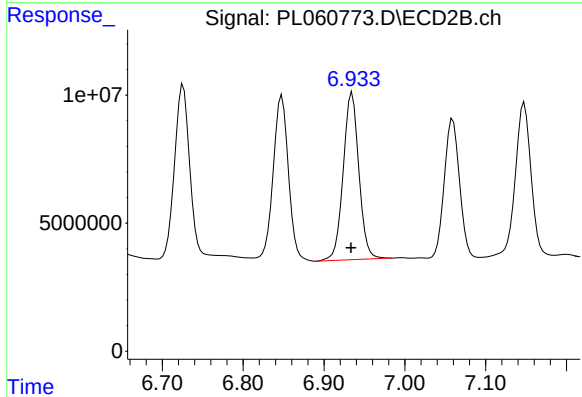
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 69870744
Conc: 36.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MSD

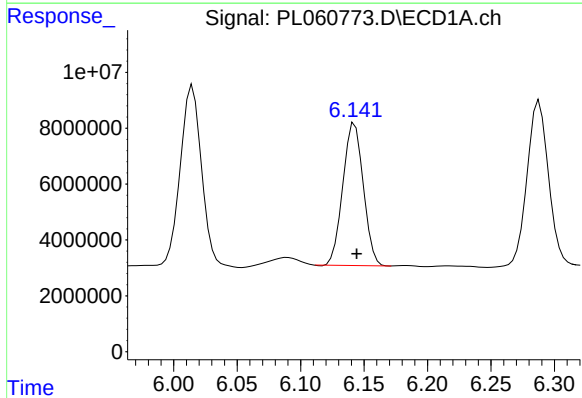
Manual Integrations
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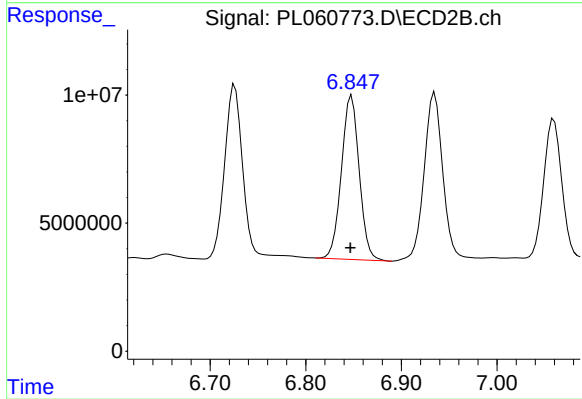
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 87683433
Conc: 33.62 ng/ml



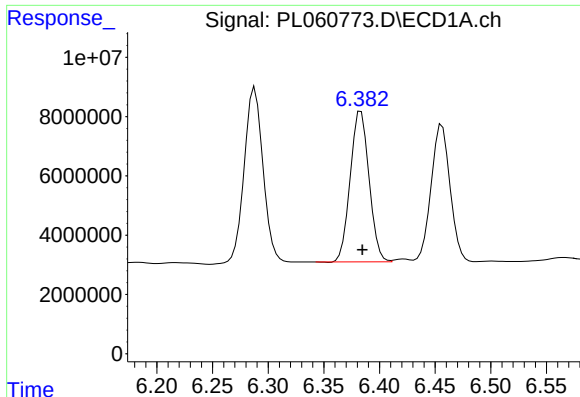
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 57162303
Conc: 33.95 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 82868597
Conc: 36.11 ng/ml



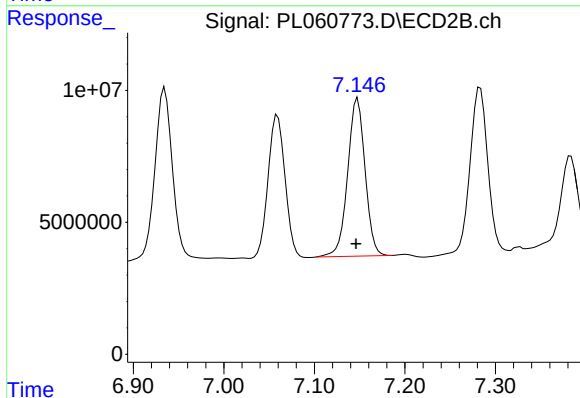
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 60008811
Conc: 36.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MSD

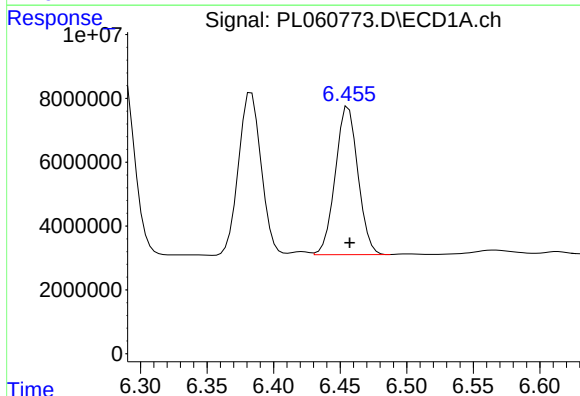
Manual Integrations
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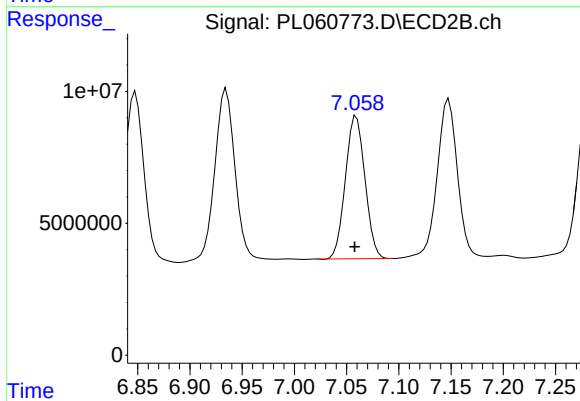
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 80069649
Conc: 36.63 ng/ml



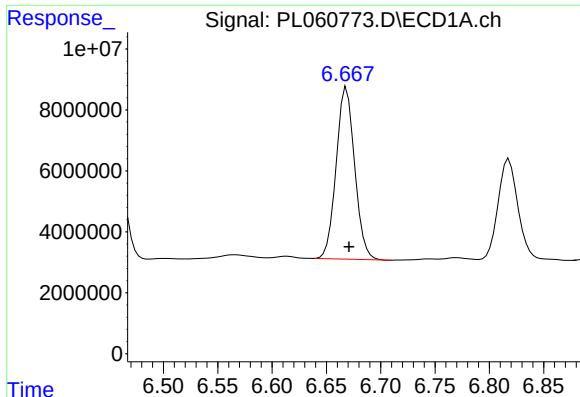
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 54989037
Conc: 32.95 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 70422736
Conc: 32.44 ng/ml



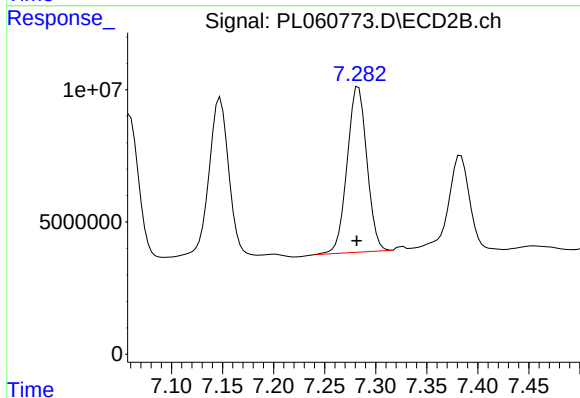
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 66840249
Conc: 35.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MSD

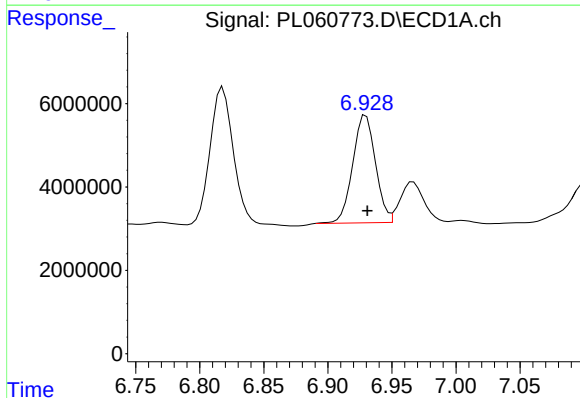
Manual Integrations
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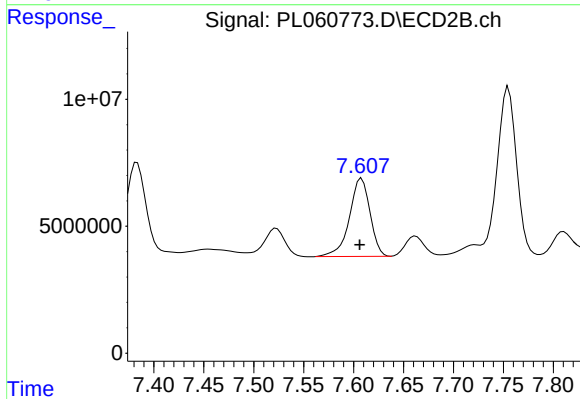
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 84191193
Conc: 35.04 ng/ml



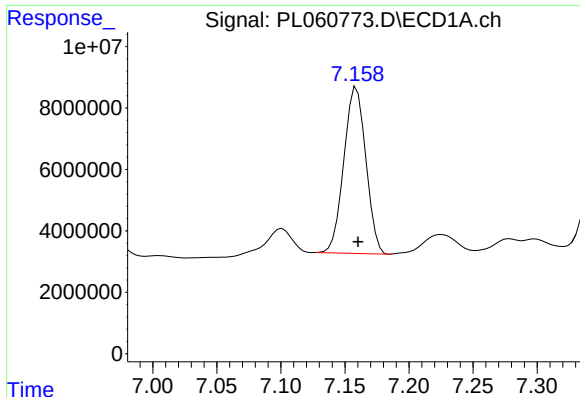
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 31872613
Conc: 31.60 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 44224231
Conc: 35.10 ng/ml



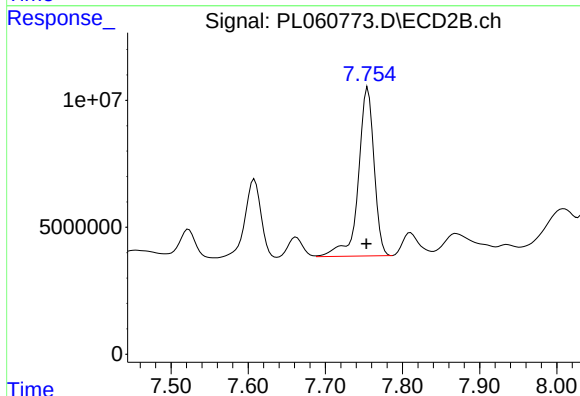
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 64751993
Conc: 31.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MSD

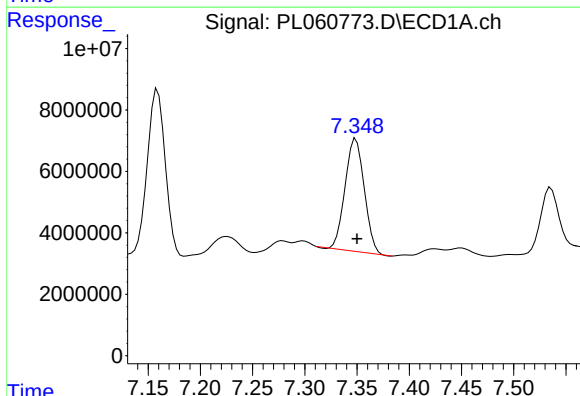
Manual Integrations
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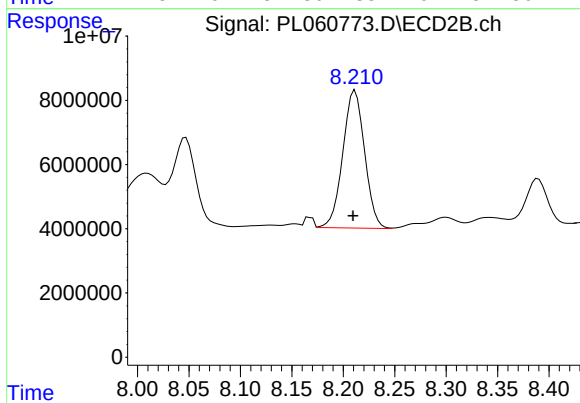
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 94192044
Conc: 38.65 ng/ml



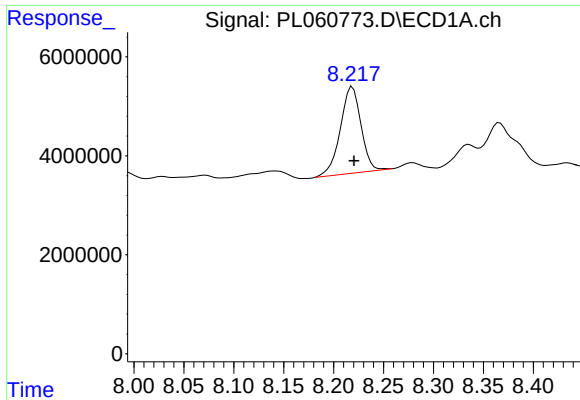
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 47054019
Conc: 31.29 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 63223892
Conc: 39.53 ng/ml m



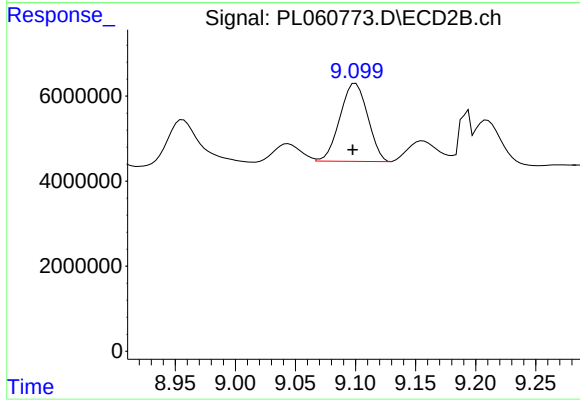
#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 25434321
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MSD

Manual Integrations
APPROVED

Ankita
8/18/2020 3:39:50 PM



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.001 min
Response: 29522969
Conc: 15.74 ng/ml m