

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081720\
 Data File : PL060772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 12:53
 Operator : DD\AJ
 Sample : L3500-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-081420MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 16:30:13 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	39166479	50925063	20.892	19.151
2)	SA Decachlor...	8.220	9.099	29378410	32143198	16.095	17.132m
Target Compounds							
2)	A alpha-BHC	3.901	4.400	135.1E6	179.1E6	46.610	43.607
3)	MA gamma-BHC...	4.184	4.686	119.9E6	165.9E6	45.250	43.230
4)	MA Heptachlor	4.486	5.197	111.4E6	145.6E6	44.815	41.149
5)	MB Aldrin	4.734	5.503	101.8E6	133.5E6	46.531	40.678
6)	B beta-BHC	4.435	4.857	51391540	66017036	47.520	41.209
7)	B delta-BHC	4.639	5.075	112.7E6	114.8E6	45.641	42.212
8)	B Heptachlo...	5.177	5.891	92258618	105.3E6	43.635	41.274
9)	A Endosulfan I	5.517	6.249	86747676	109.8E6	44.005	38.758
10)	B gamma-Chl...	5.405	6.126	99090485	130.9E6	46.736	43.307
11)	B alpha-Chl...	5.463	6.199	92135939	121.5E6	43.416	39.514
12)	B 4,4'-DDE	5.628	6.356	80981950	99898182	40.844	35.093
13)	MA Dieldrin	5.759	6.506	86856665	110.8E6	42.008	38.014m
14)	MA Endrin	6.016	6.725	78812078	92725213	40.359	36.644
15)	B Endosulfa...	6.289	6.935	74445076	94237329	38.414	36.128
16)	A 4,4'-DDD	6.144	6.848	59391745	90231868	35.276	39.323
17)	MA 4,4'-DDT	6.384	7.148	63918679	83858505	38.669	38.362
18)	B Endrin al...	6.456	7.060	60263278	76630682	36.114	35.299
19)	B Endosulfa...	6.670	7.283	72036585	88846542	38.424	36.974
20)	A Methoxychlor	6.931	7.608	34461317	48756438	34.169	38.700
21)	B Endrin ke...	7.160	7.755	69396736	91474074	33.605	37.537
22)	Mirex	7.350	8.212	51960956	67163136	34.557	41.998

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081720\
Data File : PL060772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 12:53
Operator : DD\AJ
Sample : L3500-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

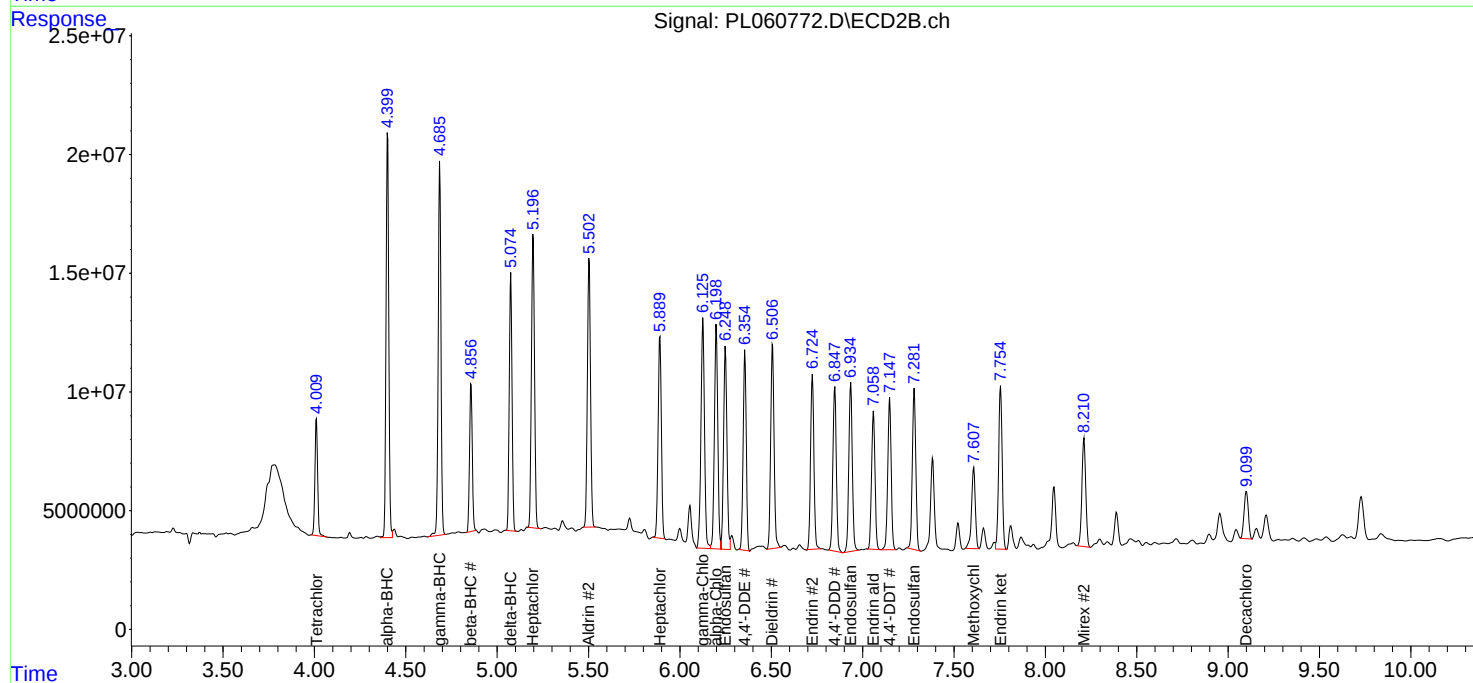
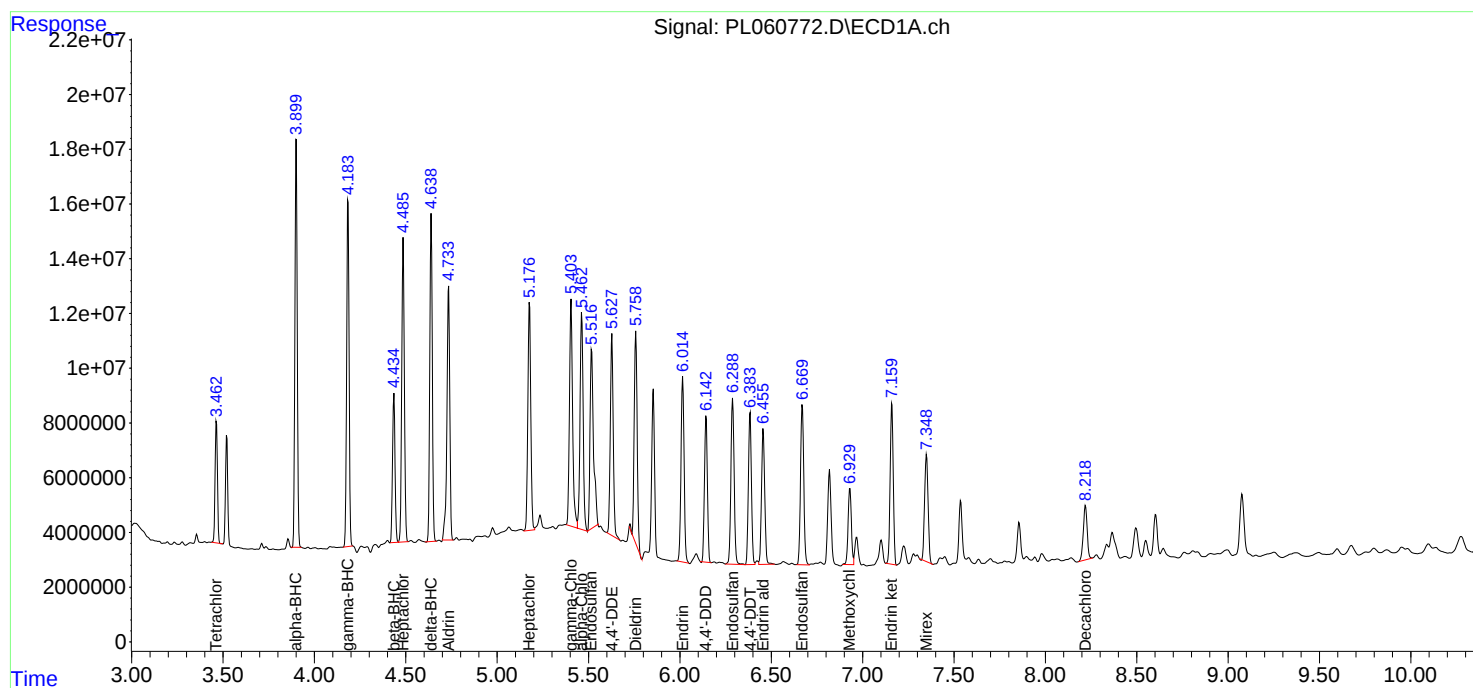
Instrument :
ECD_L
ClientSampled :
CL-02-081420MS

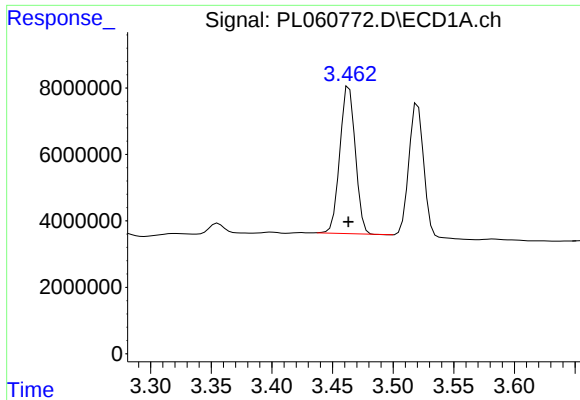
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 16:30:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response 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





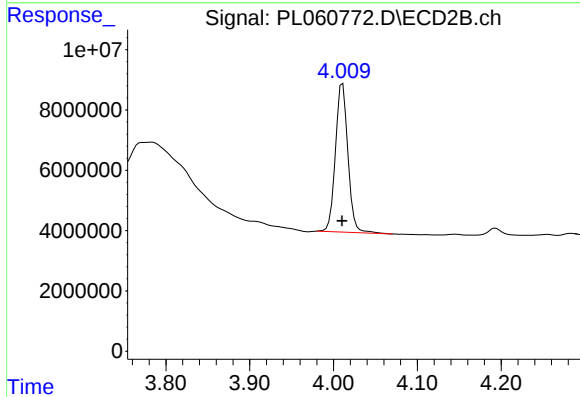
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 39166479
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

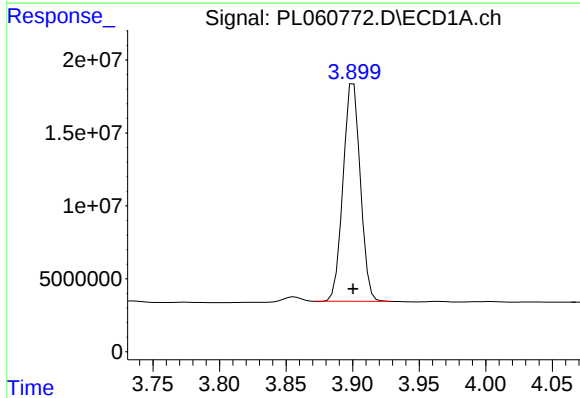
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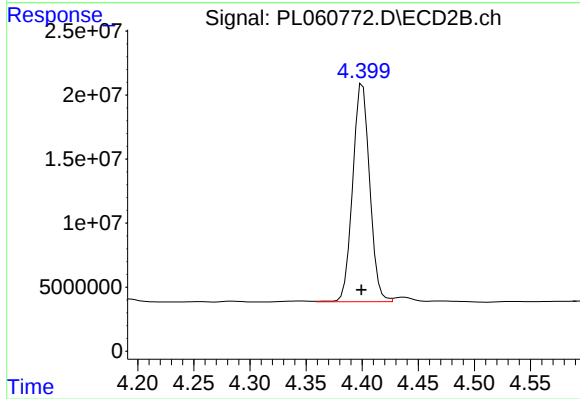
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 50925063
Conc: 19.15 ng/ml



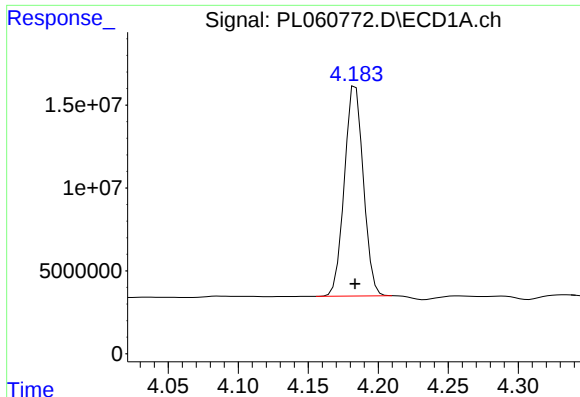
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 135083277
Conc: 46.61 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 179104177
Conc: 43.61 ng/ml



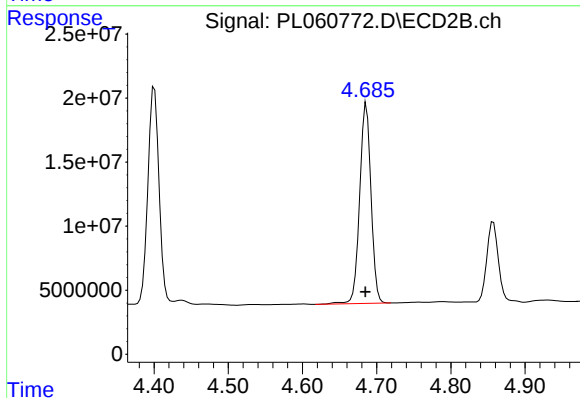
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 119865258
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

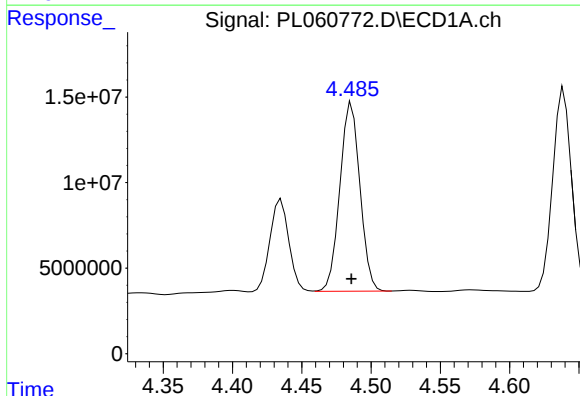
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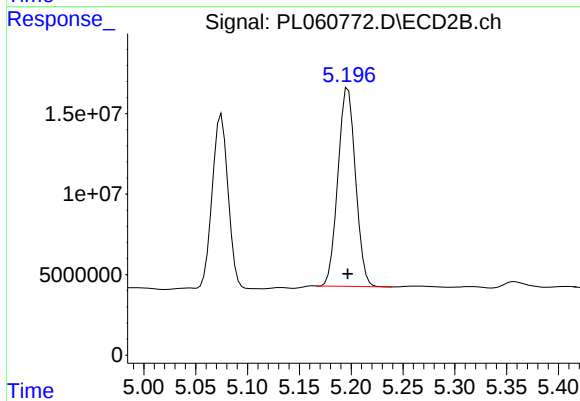
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 165935408
Conc: 43.23 ng/ml



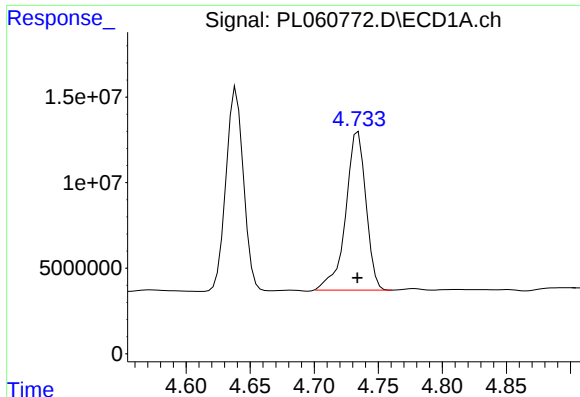
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 111400786
Conc: 44.81 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 145553599
Conc: 41.15 ng/ml



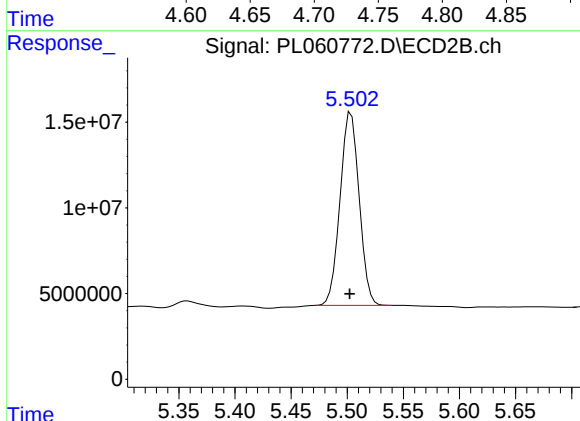
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 101840677
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

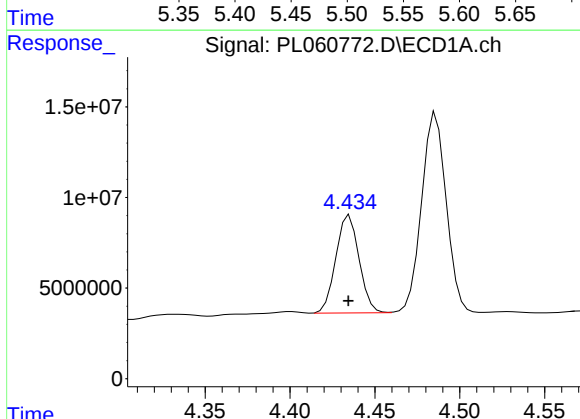
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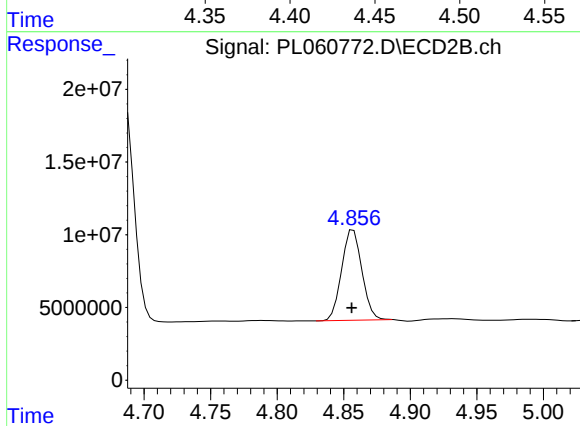
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 133511541
Conc: 40.68 ng/ml



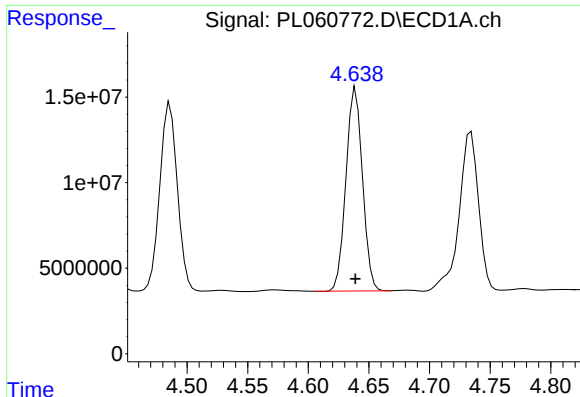
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 51391540
Conc: 47.52 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 66017036
Conc: 41.21 ng/ml



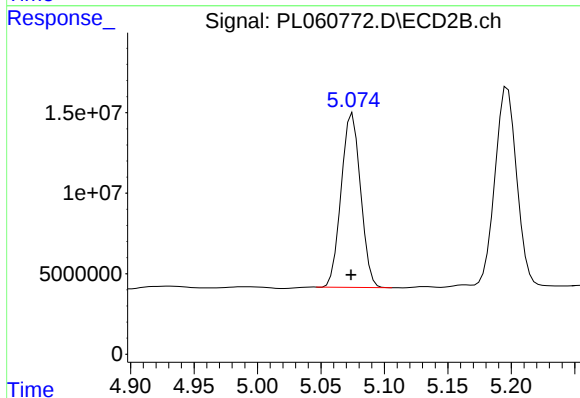
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 112703673
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

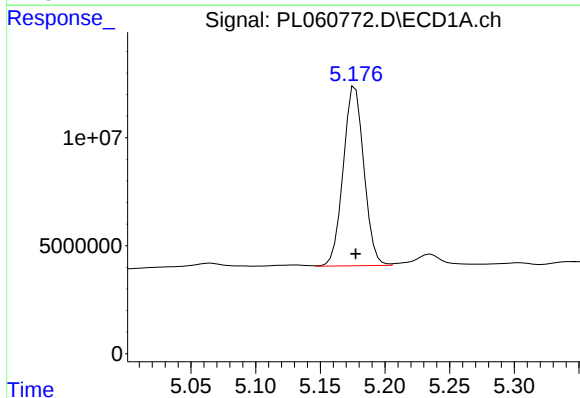
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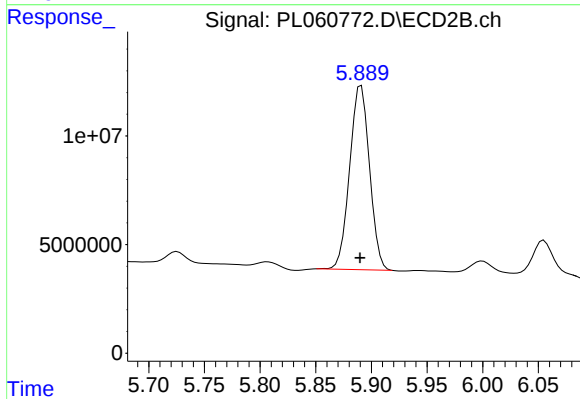
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 114759533
Conc: 42.21 ng/ml



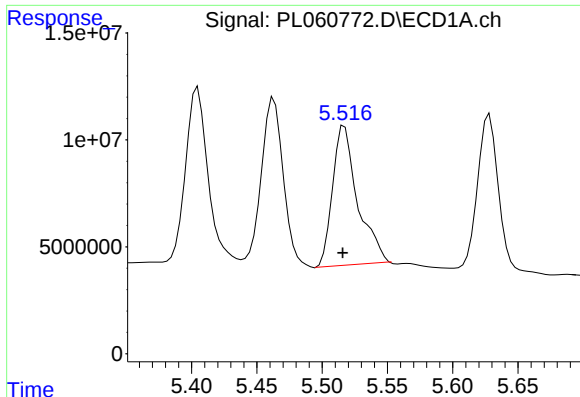
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 92258618
Conc: 43.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 105331637
Conc: 41.27 ng/ml



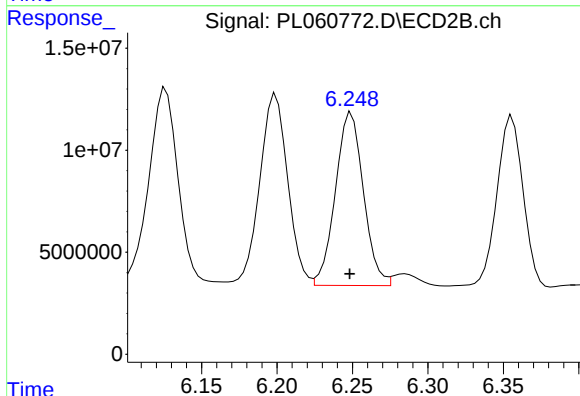
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 86747676
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

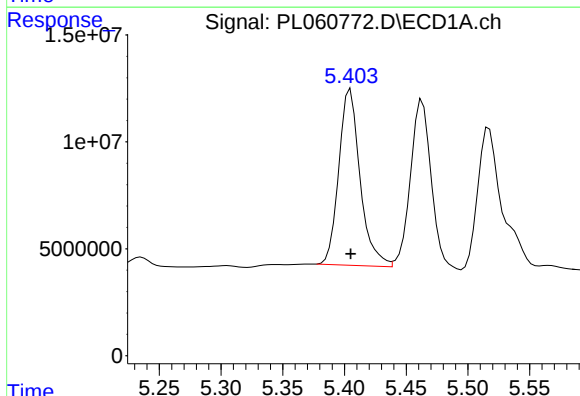
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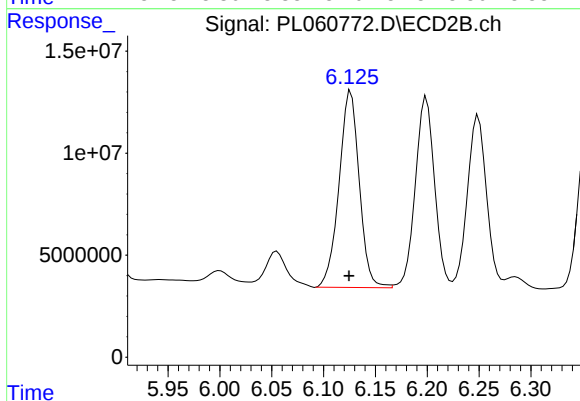
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 109773064
Conc: 38.76 ng/ml



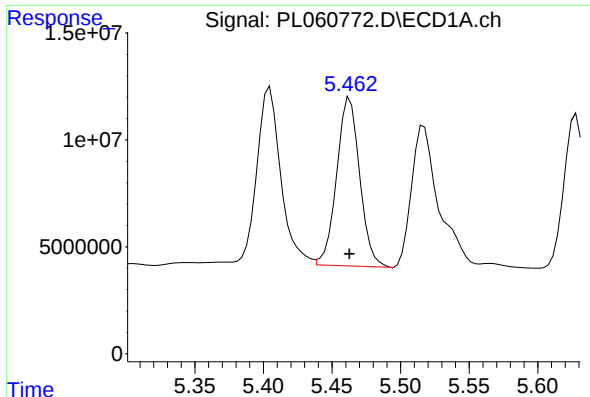
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 99090485
Conc: 46.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 130926912
Conc: 43.31 ng/ml



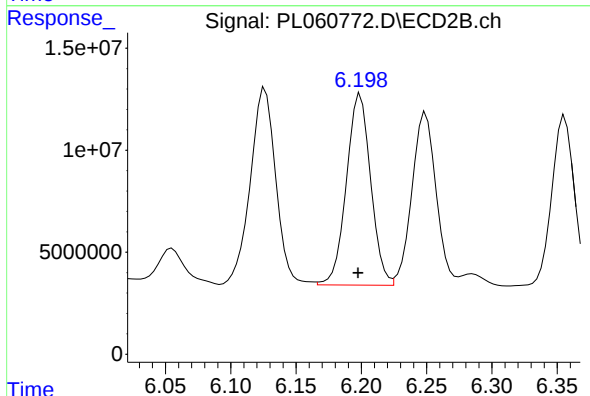
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 92135939
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

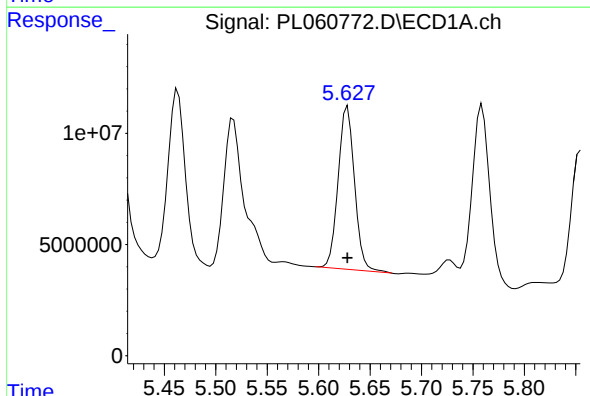
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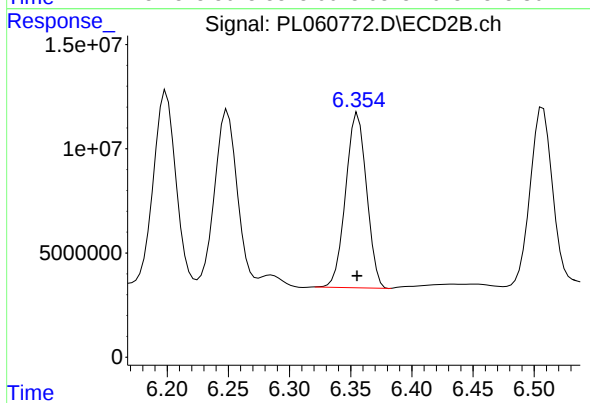
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 121473461
Conc: 39.51 ng/ml



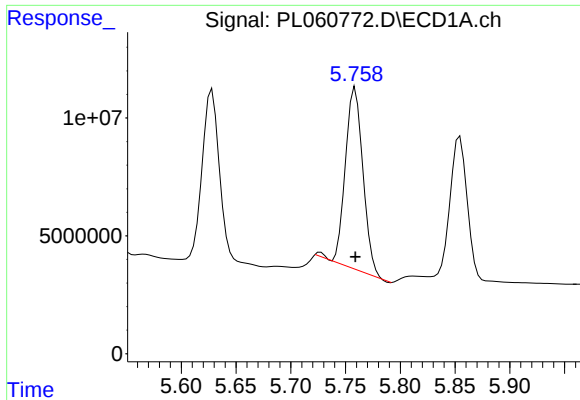
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 80981950
Conc: 40.84 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 99898182
Conc: 35.09 ng/ml



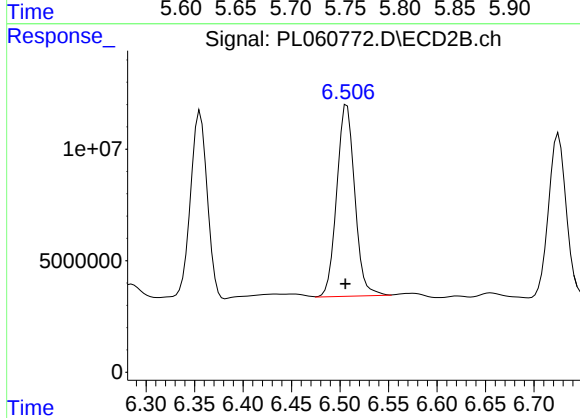
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 86856665
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

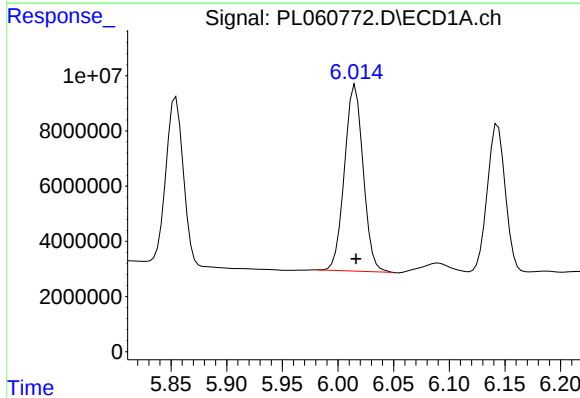
Manual Integrations
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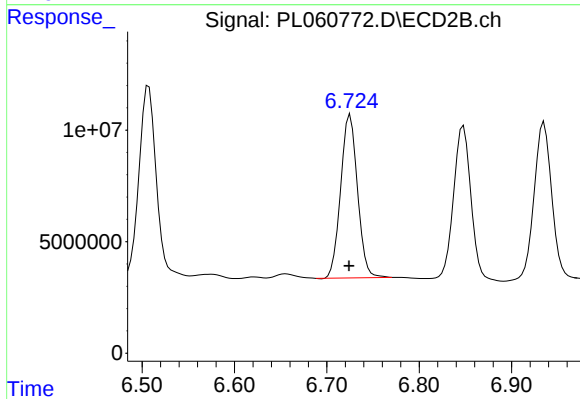
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 110841032
Conc: 38.01 ng/ml m



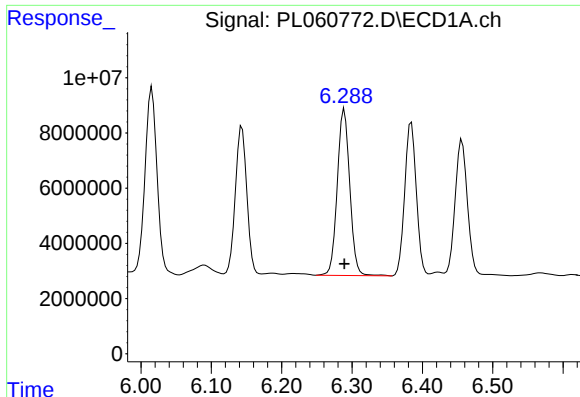
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 78812078
Conc: 40.36 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 92725213
Conc: 36.64 ng/ml



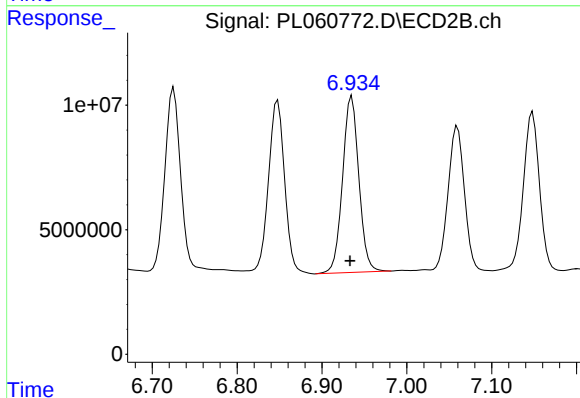
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 74445076
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

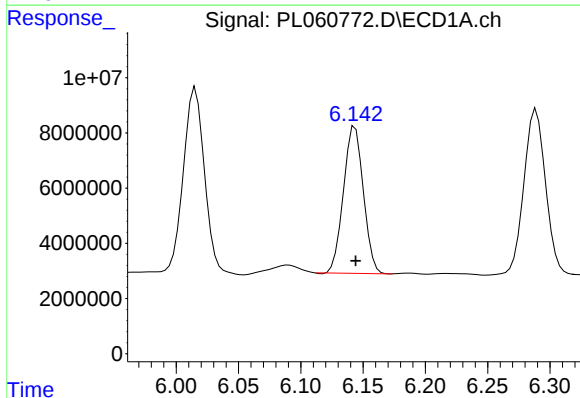
Manual Integrations
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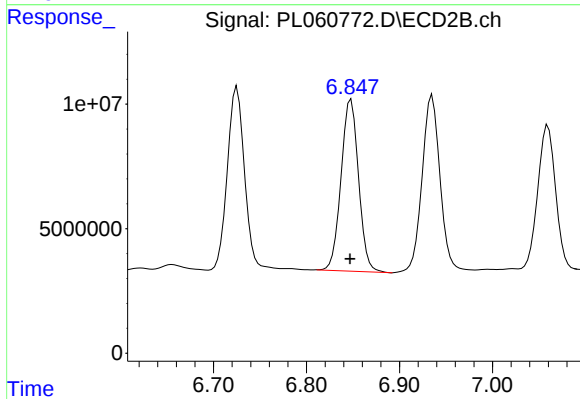
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 94237329
Conc: 36.13 ng/ml



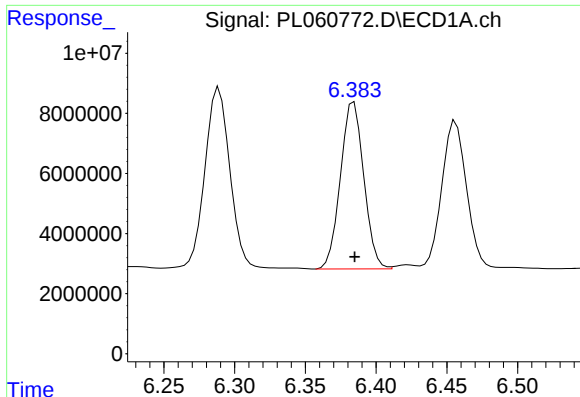
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 59391745
Conc: 35.28 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 90231868
Conc: 39.32 ng/ml



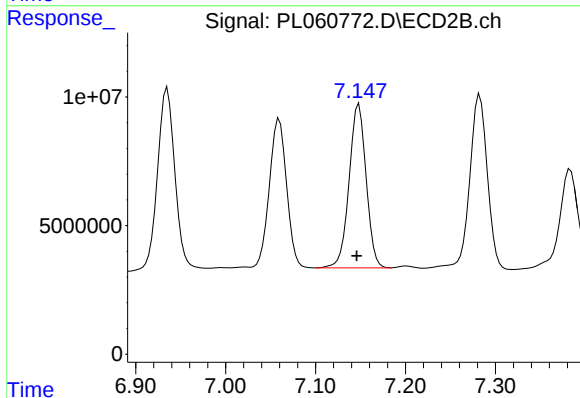
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 63918679
Conc: 38.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

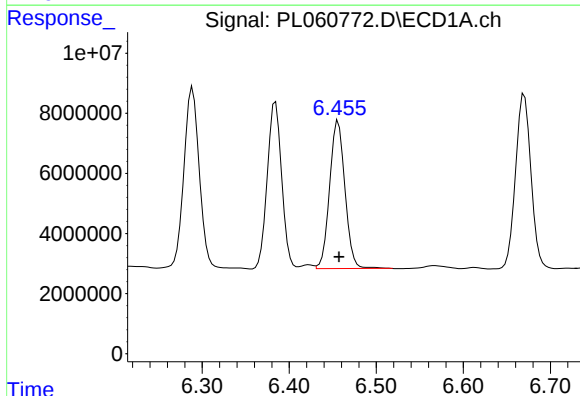
Manual Integrations
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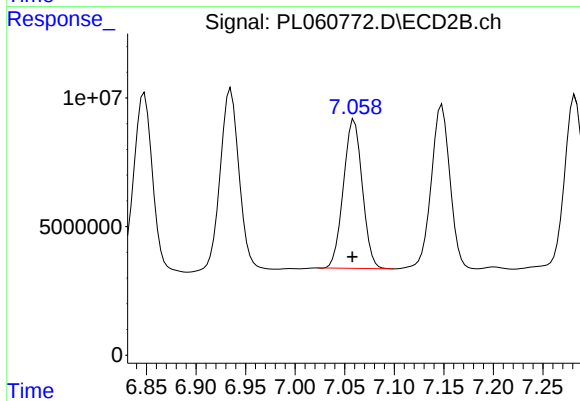
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 83858505
Conc: 38.36 ng/ml



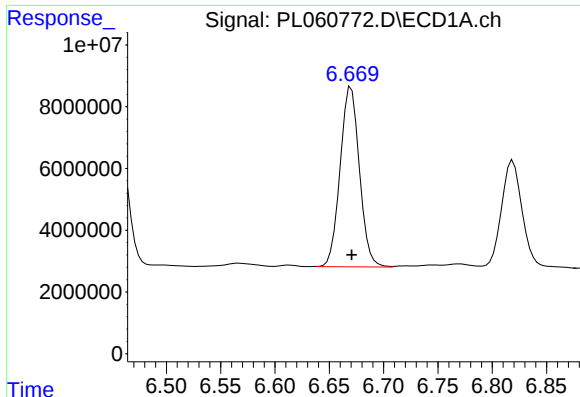
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 60263278
Conc: 36.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 76630682
Conc: 35.30 ng/ml



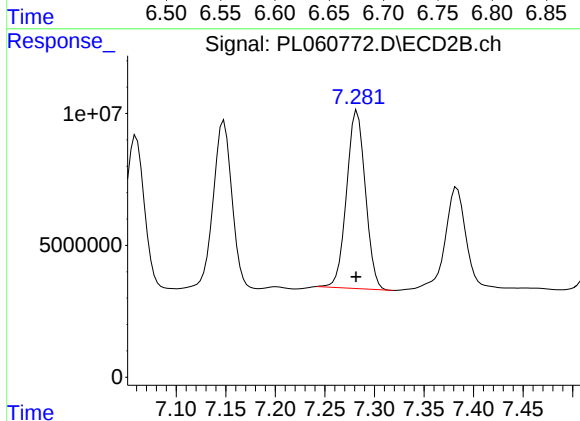
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 72036585
Conc: 38.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

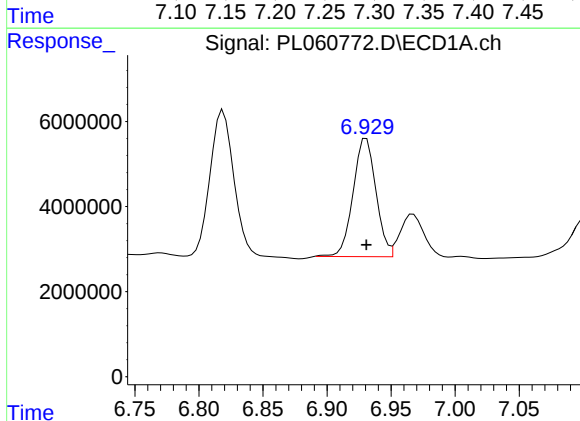
Manual Integrations
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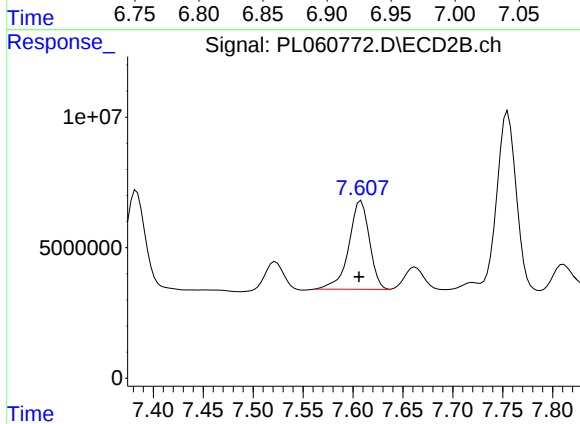
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 88846542
Conc: 36.97 ng/ml



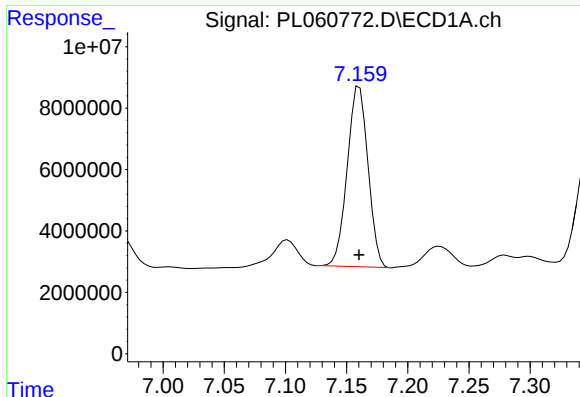
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 34461317
Conc: 34.17 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 48756438
Conc: 38.70 ng/ml



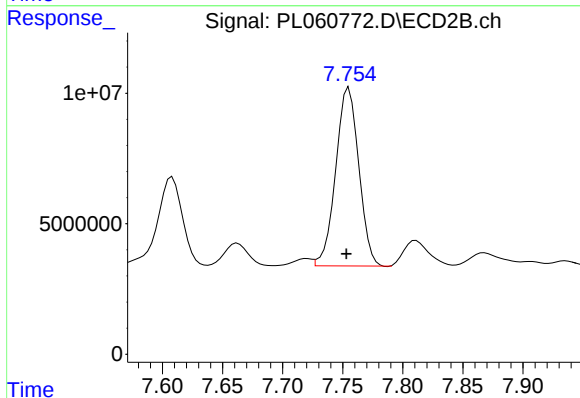
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 69396736
Conc: 33.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

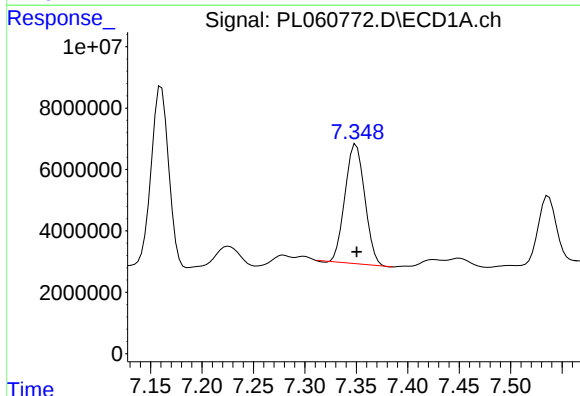
Manual Integrations
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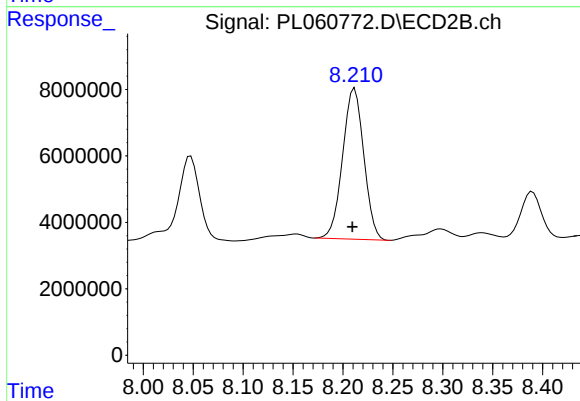
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 91474074
Conc: 37.54 ng/ml



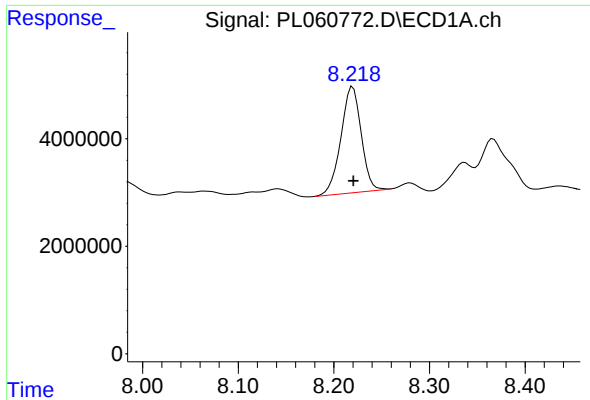
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 51960956
Conc: 34.56 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 67163136
Conc: 42.00 ng/ml



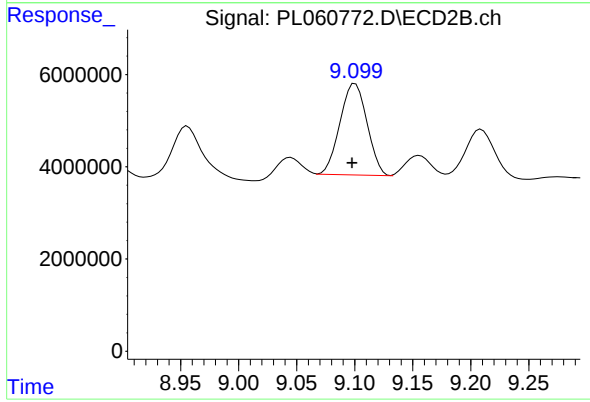
#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 29378410
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

Manual Integrations
APPROVED

Ankita
8/18/2020 3:39:44 PM



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.001 min
Response: 32143198
Conc: 17.13 ng/ml m