

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 14:06
 Operator : DD\AJ
 Sample : L3382-21MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CTR-024MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 01:12:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.011	42760119	57506859	22.107	21.699
28)	SA Decachlor...	8.222	9.096	31398578	37213613	19.086	17.794
Target Compounds							
2)	A alpha-BHC	3.902	4.401	165.1E6	228.1E6	57.431	59.080
3)	MA gamma-BHC...	4.185	4.686	141.8E6	207.4E6	57.426	57.171
4)	MA Heptachlor	4.488	5.197	135.2E6	192.9E6	60.283	57.351
5)	MB Aldrin	4.736	5.503	112.0E6	173.6E6	56.737	55.748
6)	B beta-BHC	4.436	4.856	63188129	91530387	61.873	60.542
7)	B delta-BHC	4.640	5.074	131.1E6	157.9E6	58.962	50.677
8)	B Heptachlo...	5.179	5.889	102.6E6	146.7E6	55.903	54.477
9)	A Endosulfan I	5.518	6.247	94369130	140.0E6	56.096	52.471
10)	B gamma-Chl...	5.406	6.124	101.0E6	173.3E6	55.667	60.505
11)	B alpha-Chl...	5.465	6.196	83266312	156.7E6	46.174	54.805m
12)	B 4,4'-DDE	5.630	6.354	92791129	145.9E6	55.719	54.503
13)	MA Dieldrin	5.760	6.505	100.7E6	152.7E6	57.063	55.219
14)	MA Endrin	6.016	6.723	89341489	128.9E6	61.379	60.592
15)	B Endosulfa...	6.290	6.932	96101392	120.9E6	57.541	48.144
16)	A 4,4'-DDD	6.144	6.845	55695365	119.0E6	36.485	51.826 #
17)	MA 4,4'-DDT	6.385	7.145	85196211	131.2E6	65.527	66.621
18)	B Endrin al...	6.458	7.057	77286293	110.7E6	54.176	50.954
19)	B Endosulfa...	6.671	7.280	97915868	125.6E6	59.567	53.686
20)	A Methoxychlor	6.932	7.604	41331428	71810019	55.257	63.255
21)	B Endrin ke...	7.160	7.751	99658382	130.5E6	53.102m	50.513
22)	Mirex	7.351	8.208	68371494	87672002	48.058	47.436

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
Data File : PL060178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 14:06
Operator : DD\AJ
Sample : L3382-21MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

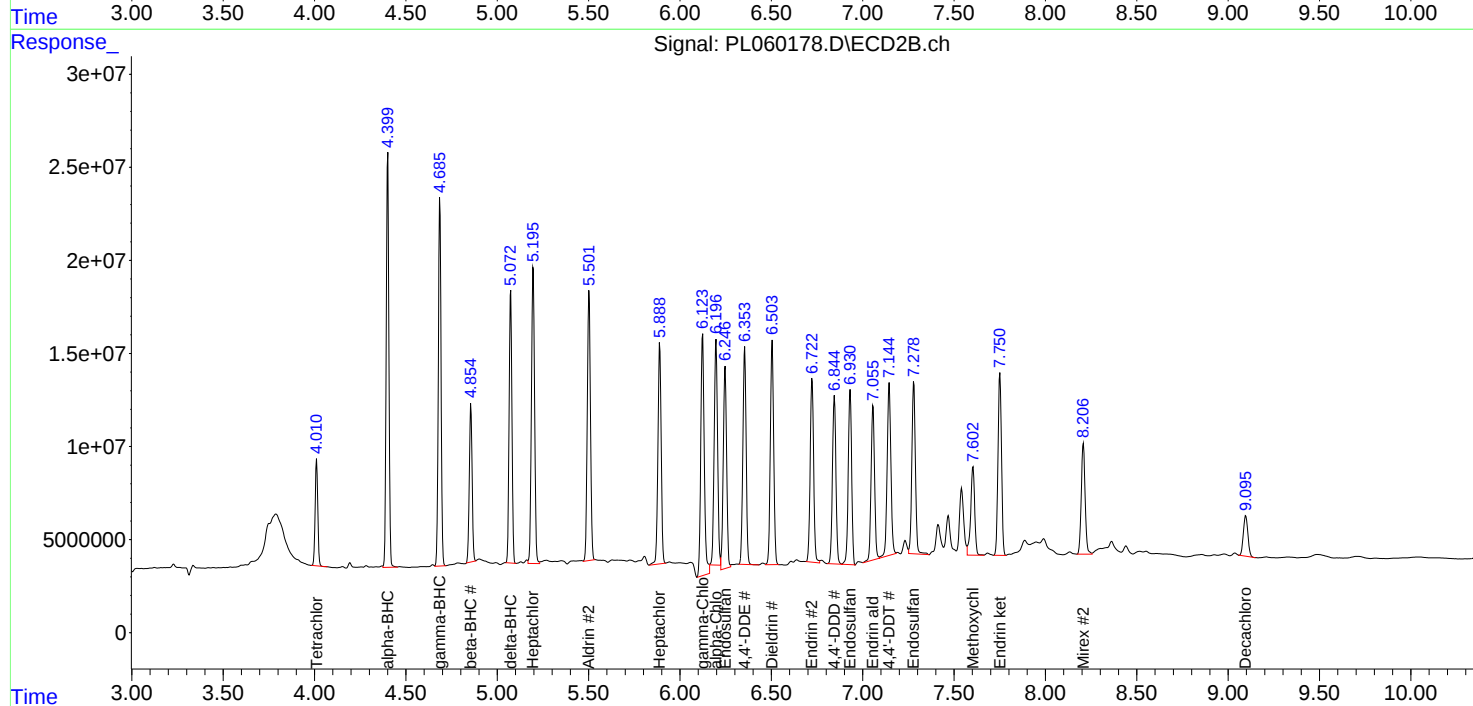
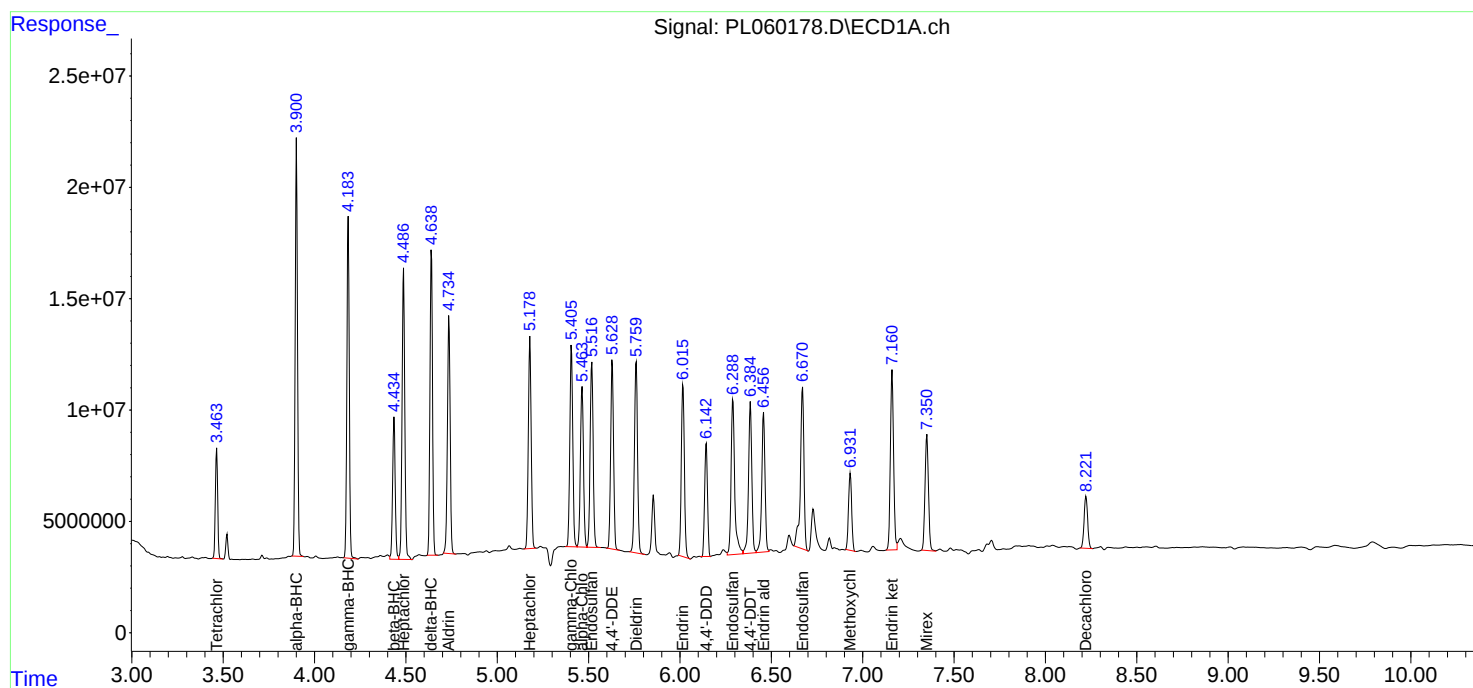
Instrument :
ECD_L
ClientSampled :
CTR-024MS

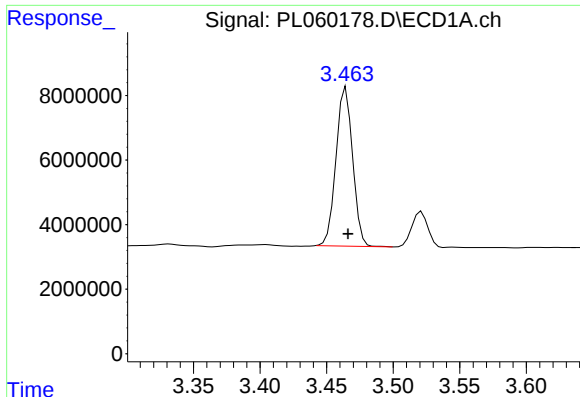
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 01:12:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





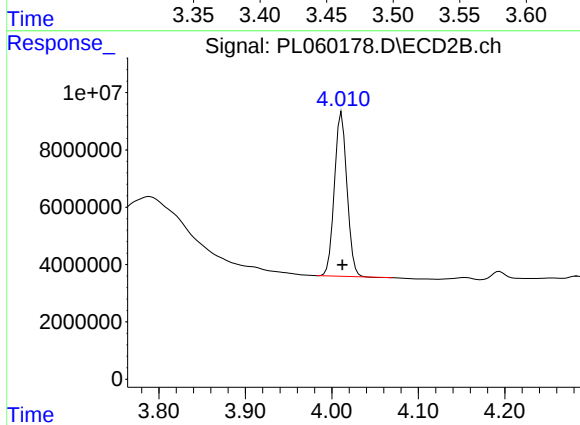
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 42760119
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MS

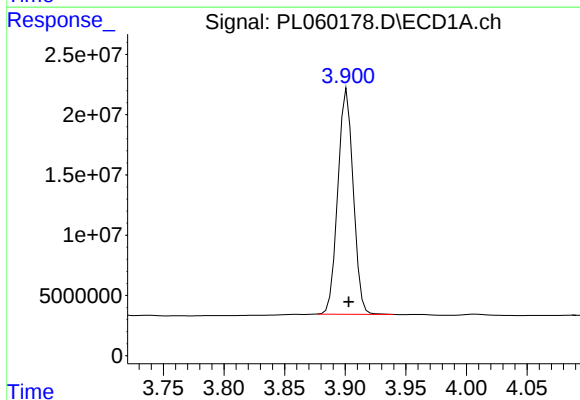
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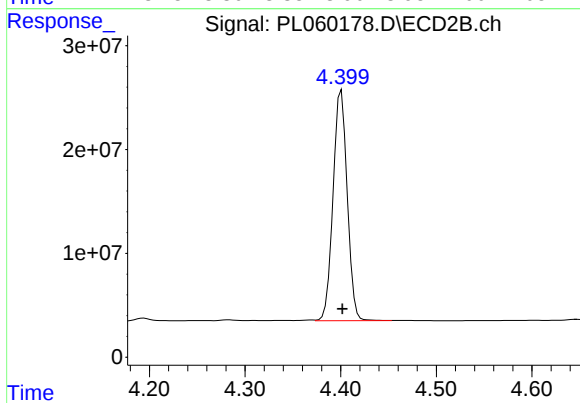
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 57506859
Conc: 21.70 ng/ml



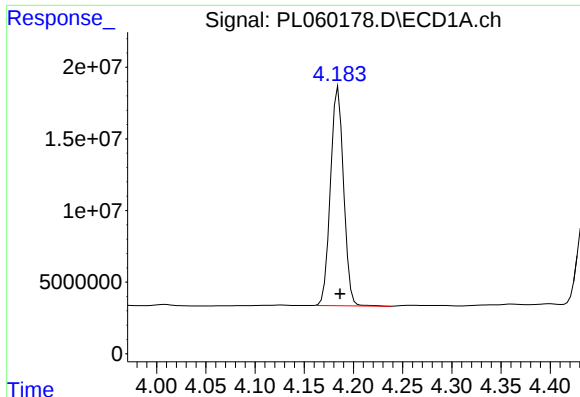
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 165073809
Conc: 57.43 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 228080807
Conc: 59.08 ng/ml



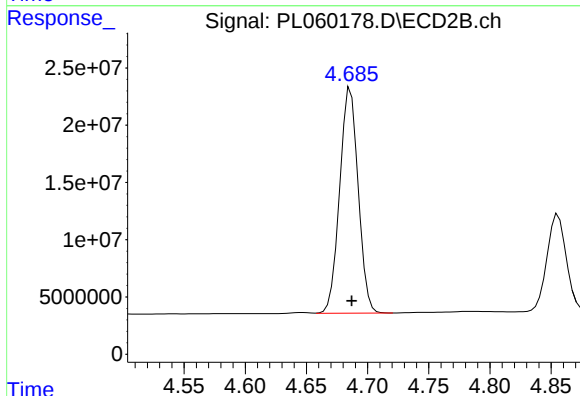
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 141821638
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MS

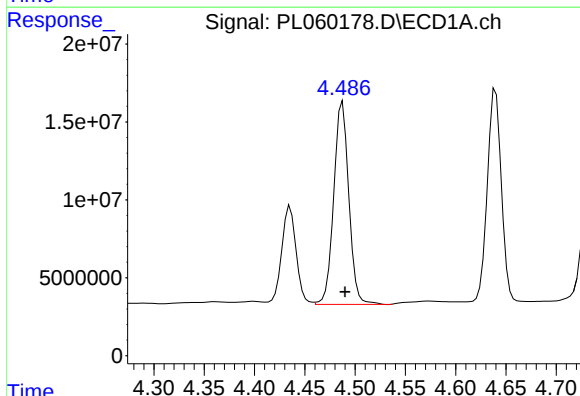
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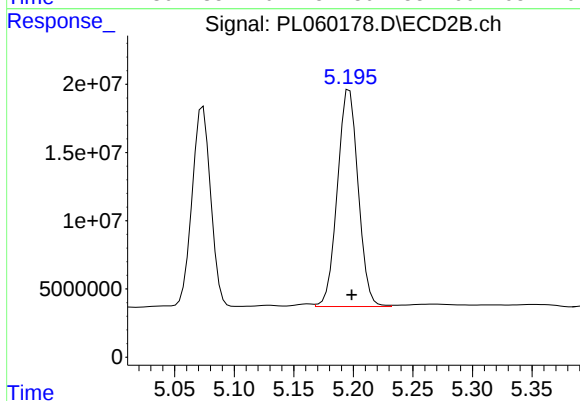
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 207354594
Conc: 57.17 ng/ml



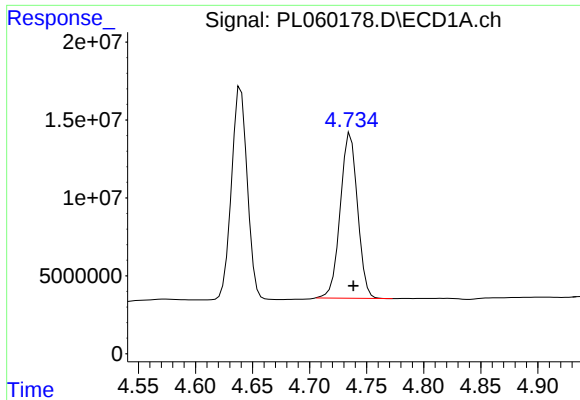
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 135198778
Conc: 60.28 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 192936213
Conc: 57.35 ng/ml



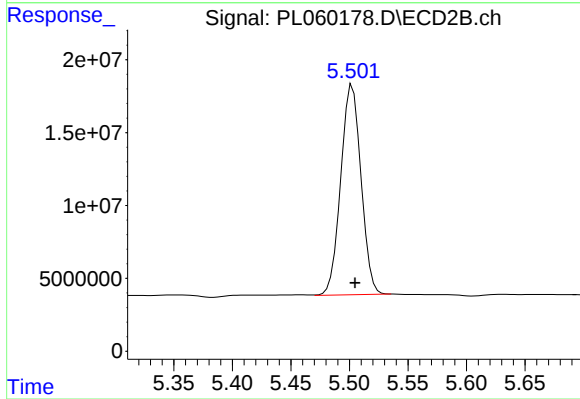
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 111955924
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MS

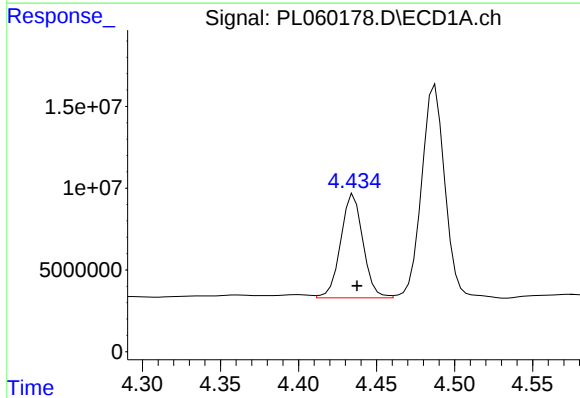
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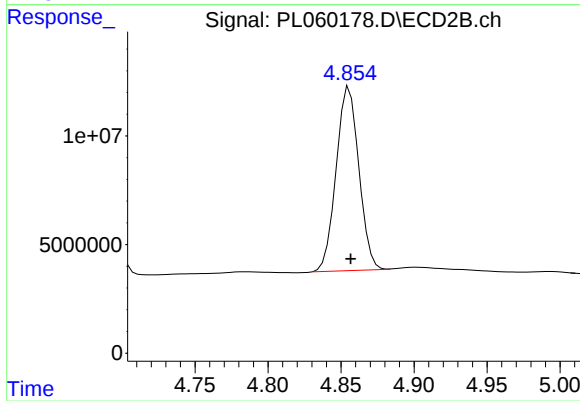
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 173639557
Conc: 55.75 ng/ml



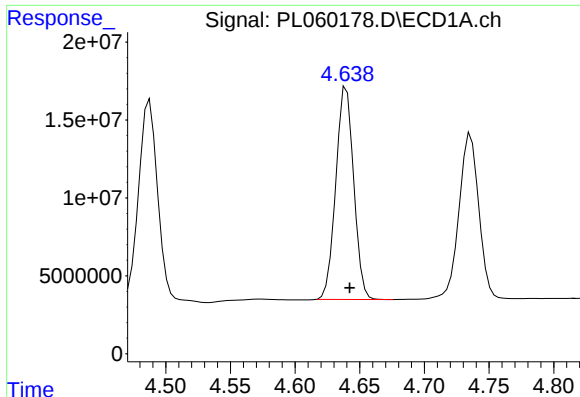
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 63188129
Conc: 61.87 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 91530387
Conc: 60.54 ng/ml



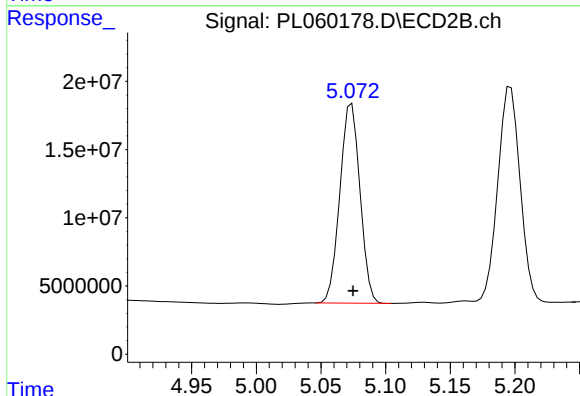
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 131074887
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MS

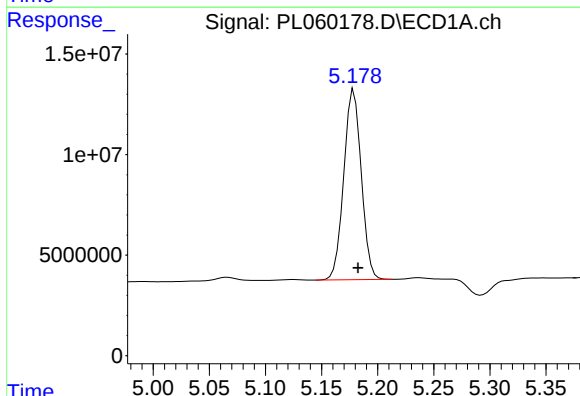
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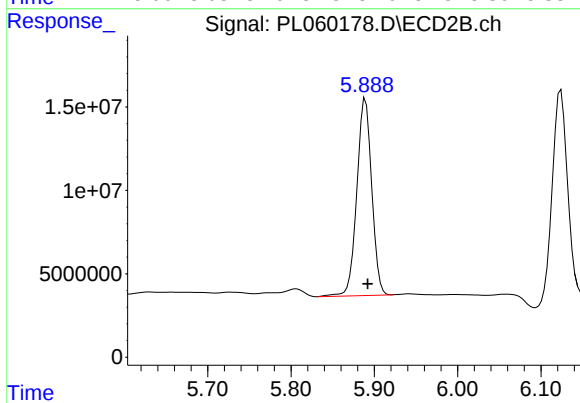
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 157894099
Conc: 50.68 ng/ml



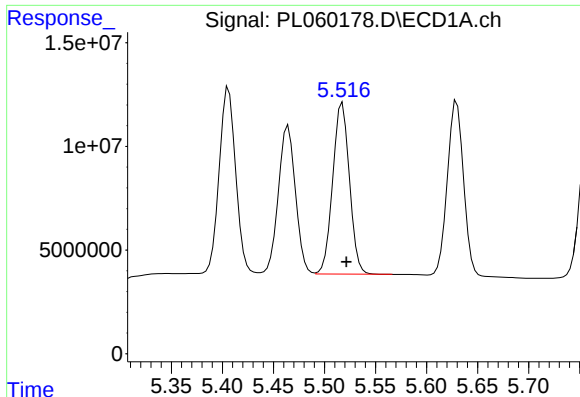
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 102609464
Conc: 55.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 146718081
Conc: 54.48 ng/ml



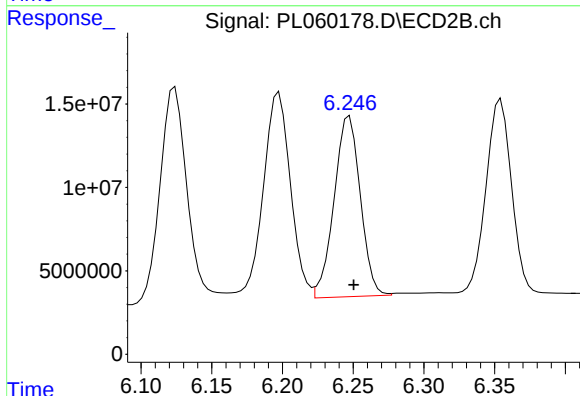
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 94369130
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MS

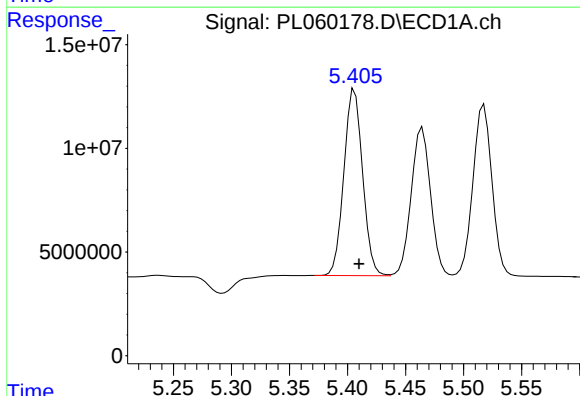
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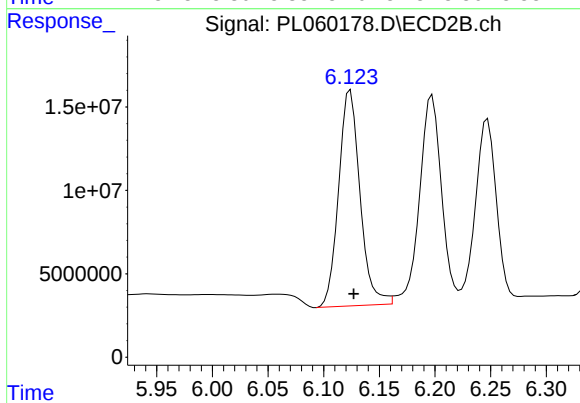
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 139955790
Conc: 52.47 ng/ml



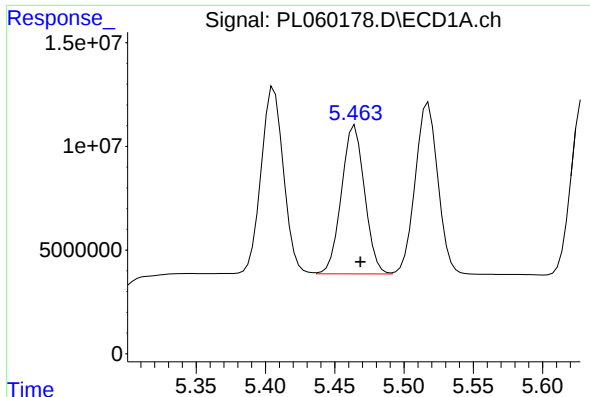
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 100988705
Conc: 55.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 173261061
Conc: 60.50 ng/ml



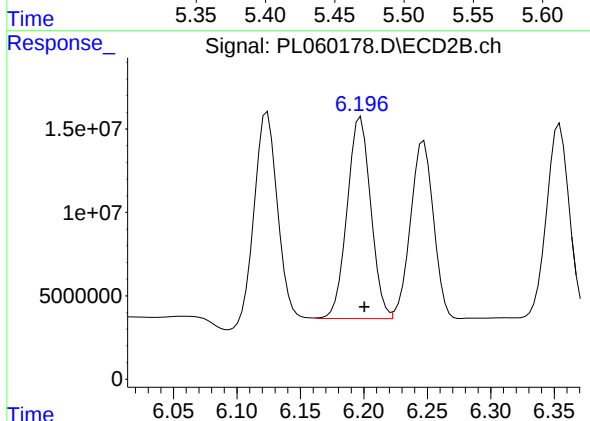
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 83266312
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MS

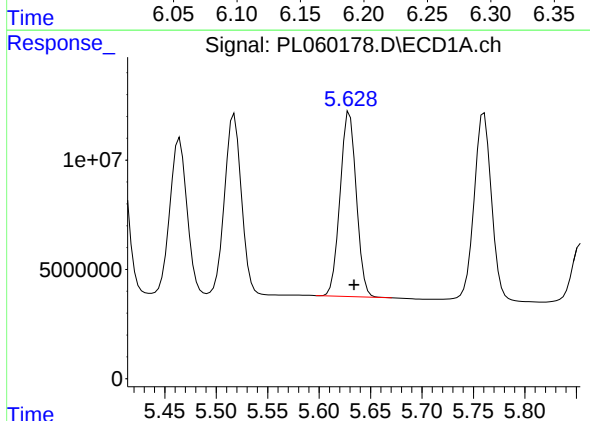
Manual Integrations
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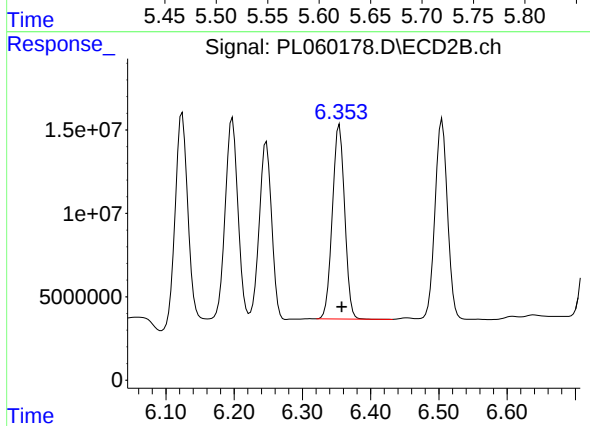
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 156701766
Conc: 54.81 ng/ml m



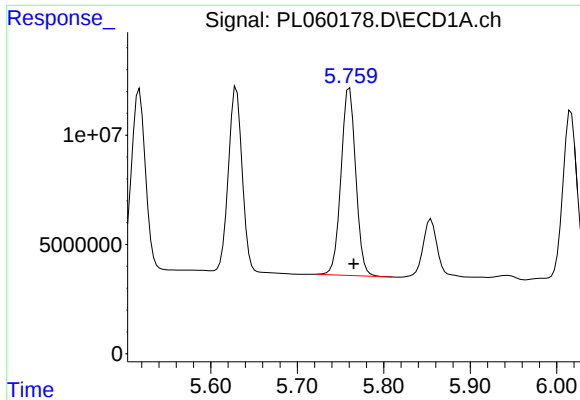
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 92791129
Conc: 55.72 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 145888141
Conc: 54.50 ng/ml



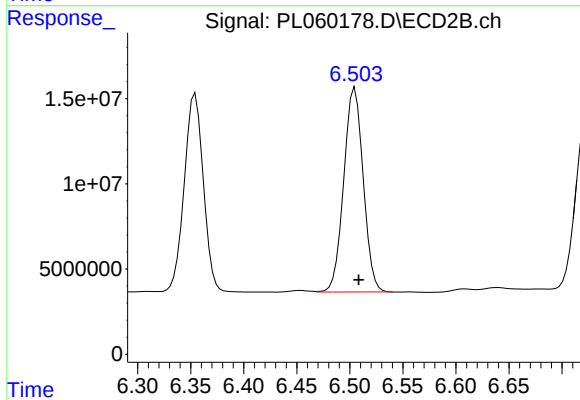
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 100689711
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MS

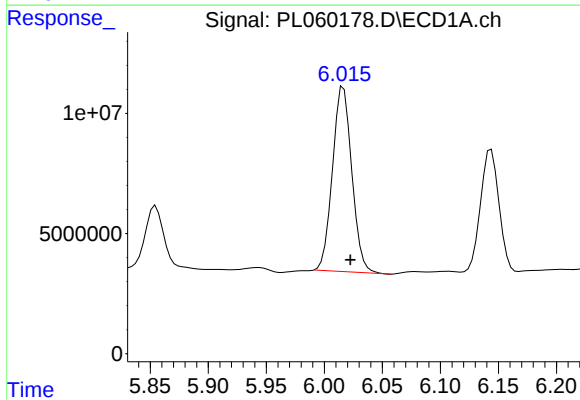
Manual Integrations
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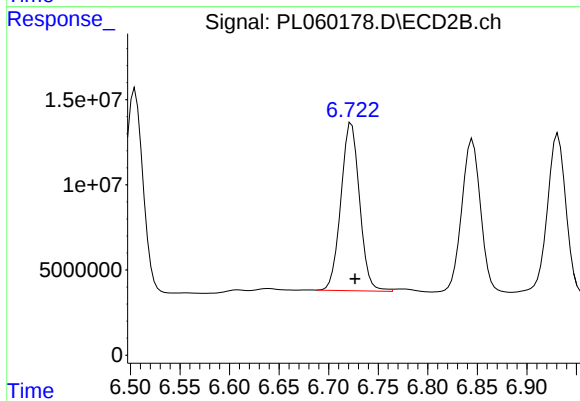
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 152747311
Conc: 55.22 ng/ml



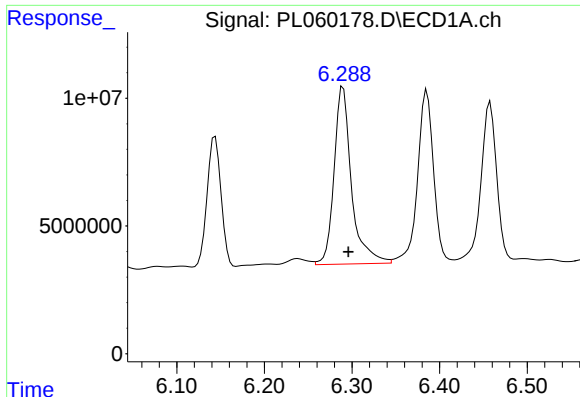
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 89341489
Conc: 61.38 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 128945106
Conc: 60.59 ng/ml



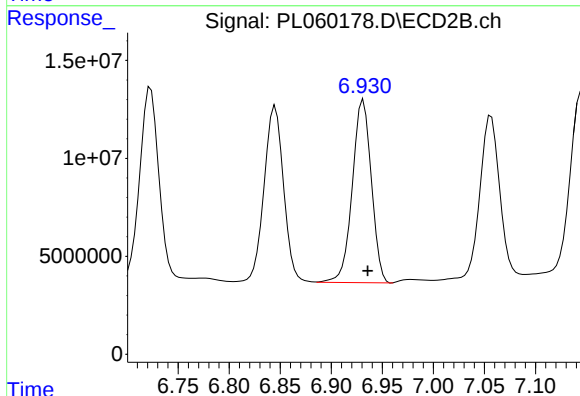
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 96101392
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MS

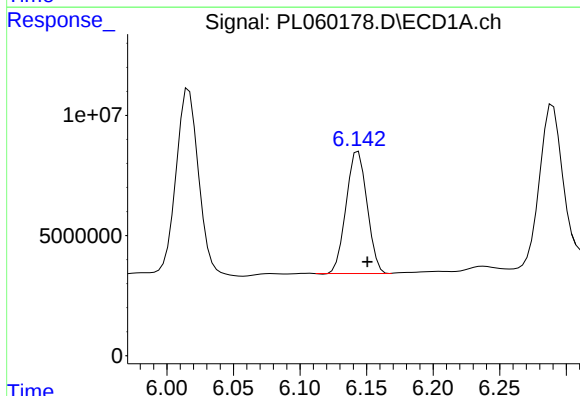
Manual Integrations
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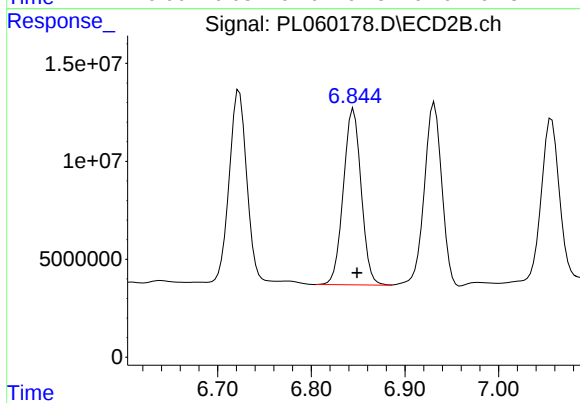
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 120920332
Conc: 48.14 ng/ml



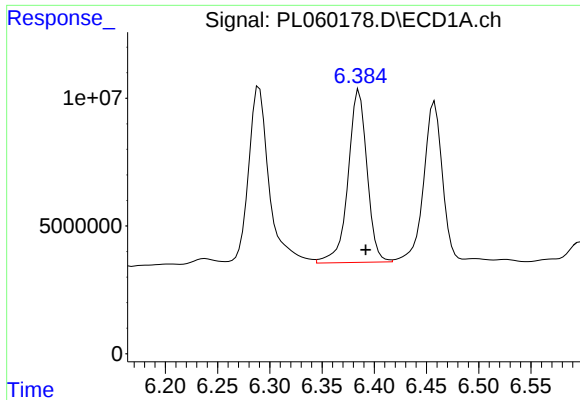
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 55695365
Conc: 36.48 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 118967484
Conc: 51.83 ng/ml



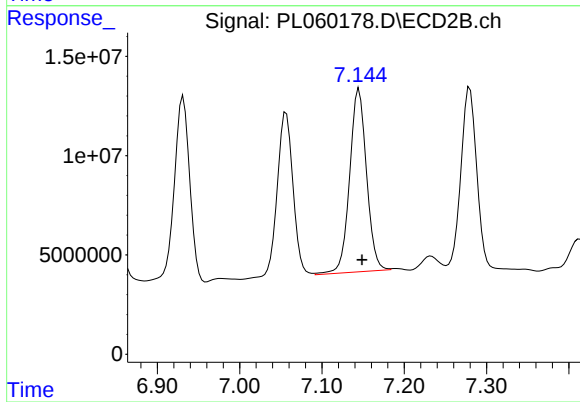
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 85196211
Conc: 65.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MS

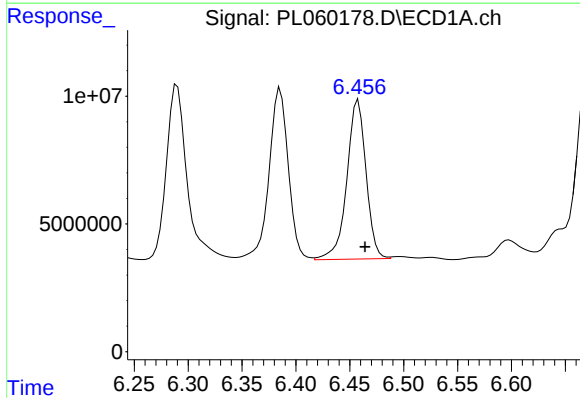
Manual Integrations
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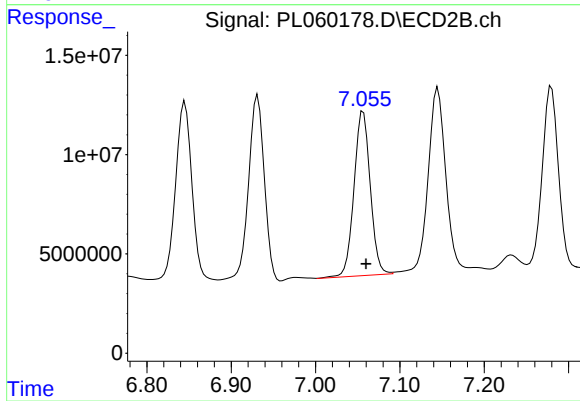
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 131180297
Conc: 66.62 ng/ml



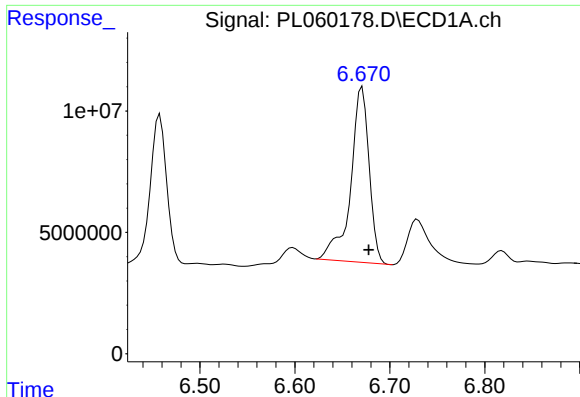
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 77286293
Conc: 54.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 110664137
Conc: 50.95 ng/ml



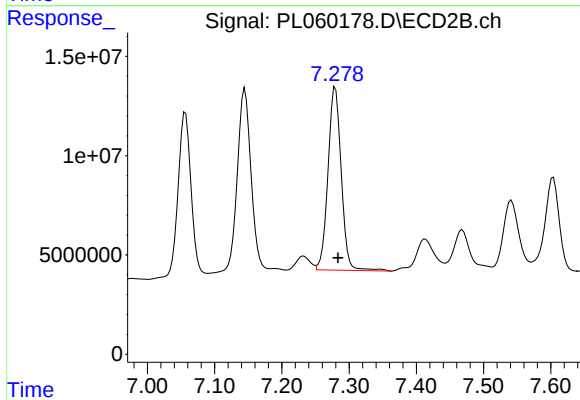
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 97915868
Conc: 59.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MS

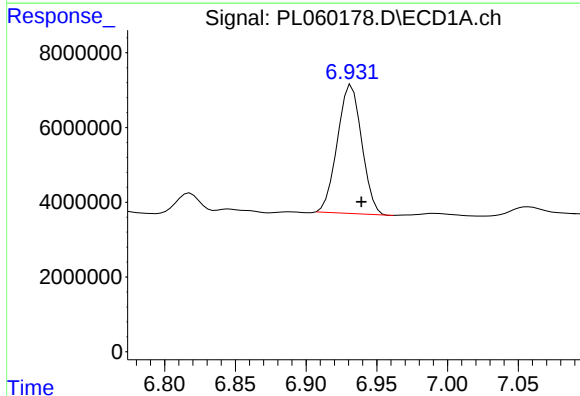
Manual Integrations
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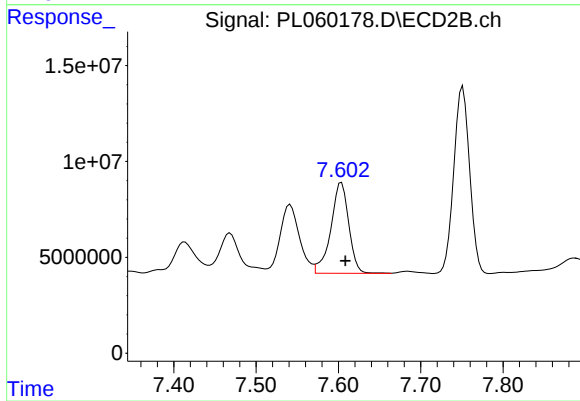
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 125565811
Conc: 53.69 ng/ml



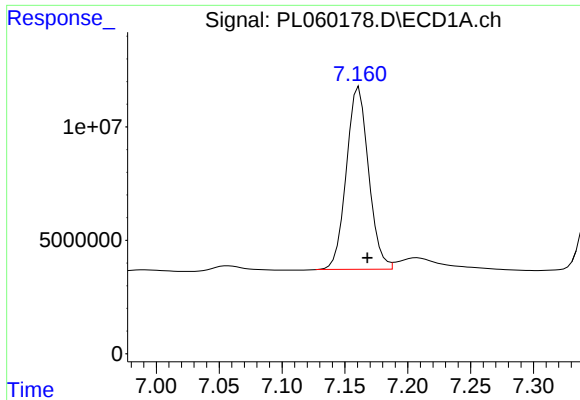
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 41331428
Conc: 55.26 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 71810019
Conc: 63.26 ng/ml



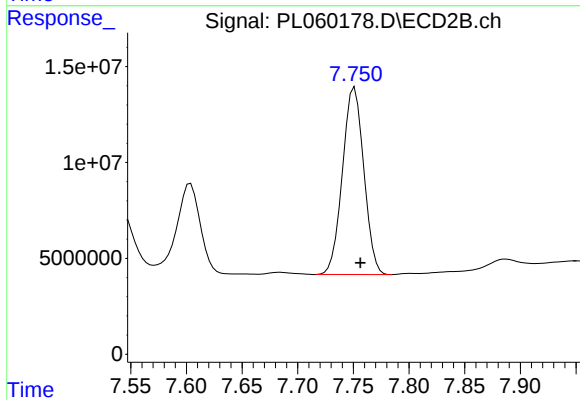
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 99658382
Conc: 53.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CTR-024MS

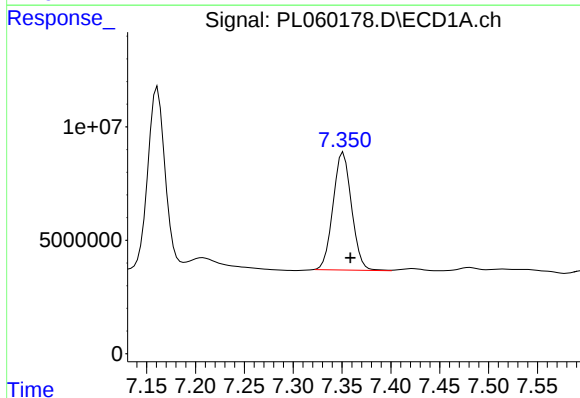
Manual Integrations
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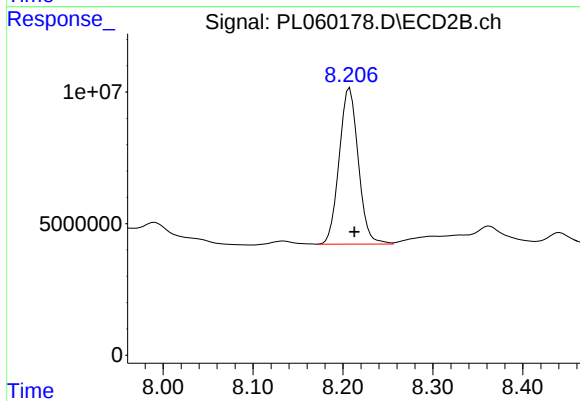
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 130460834
Conc: 50.51 ng/ml



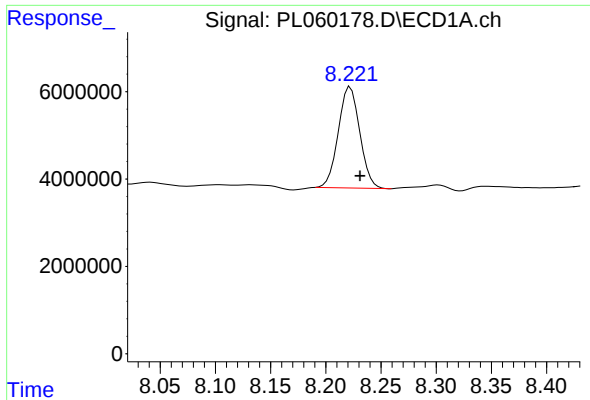
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 68371494
Conc: 48.06 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 87672002
Conc: 47.44 ng/ml



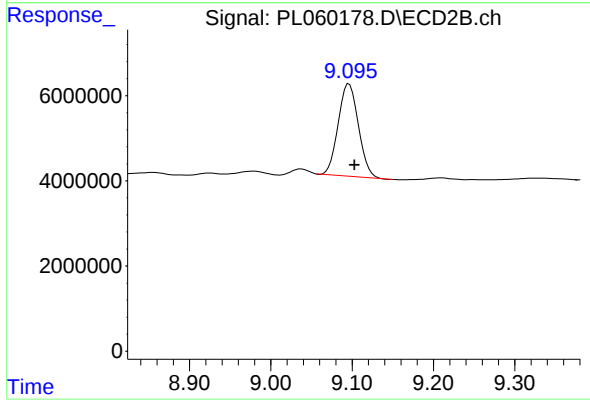
#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 31398578
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MS

Manual Integrations
APPROVED

Ankita
7/27/2020 12:27:11 PM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.006 min
Response: 37213613
Conc: 17.79 ng/ml