

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 14:20
 Operator : DD\AJ
 Sample : L3382-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CTR-024MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 01:10:55 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...	3.464	4.011	43382675	58186045	22.429	21.955
28)	SA Decachlor...	8.221	9.097	31377732	36813371	19.074	17.602
Target Compounds							
2)	A alpha-BHC	3.902	4.401	167.4E6	230.4E6	58.251	59.674
3)	MA gamma-BHC...	4.185	4.686	143.1E6	208.0E6	57.950	57.340
4)	MA Heptachlor	4.488	5.197	135.6E6	192.1E6	60.482	57.101
5)	MB Aldrin	4.736	5.503	112.2E6	173.4E6	56.848	55.661
6)	B beta-BHC	4.435	4.856	63611563	91558515	62.288	60.561
7)	B delta-BHC	4.640	5.074	132.2E6	157.8E6	59.450	50.640
8)	B Heptachlo...	5.179	5.889	102.9E6	146.3E6	56.068	54.324
9)	A Endosulfan I	5.517	6.247	94534196	141.0E6	56.194	52.862
10)	B gamma-Chl...	5.406	6.124	101.3E6	174.3E6	55.822	60.867
11)	B alpha-Chl...	5.464	6.196	83425293	157.0E6	46.263	54.895m
12)	B 4,4'-DDE	5.629	6.354	92884361	146.2E6	55.775	54.603
13)	MA Dieldrin	5.760	6.505	101.3E6	153.0E6	57.408	55.310
14)	MA Endrin	6.017	6.722	88573182	127.7E6	60.851	60.021
15)	B Endosulfa...	6.290	6.932	96141880	119.8E6	57.565	47.704
16)	A 4,4'-DDD	6.144	6.845	55758270	119.4E6	36.526	52.034 #
17)	MA 4,4'-DDT	6.385	7.145	84801684	130.6E6	65.223	66.321
18)	B Endrin al...	6.458	7.056	77354216	110.9E6	54.224	51.082
19)	B Endosulfa...	6.670	7.279	97669382	123.6E6	59.417	52.845
20)	A Methoxychlor	6.931	7.604	41549347	70624197	55.548m	62.211
21)	B Endrin ke...	7.159	7.751	100.3E6	130.1E6	53.467m	50.381
22)	Mirex	7.351	8.208	68670312	86831130	48.268	46.981

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
Data File : PL060179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 14:20
Operator : DD\AJ
Sample : L3382-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

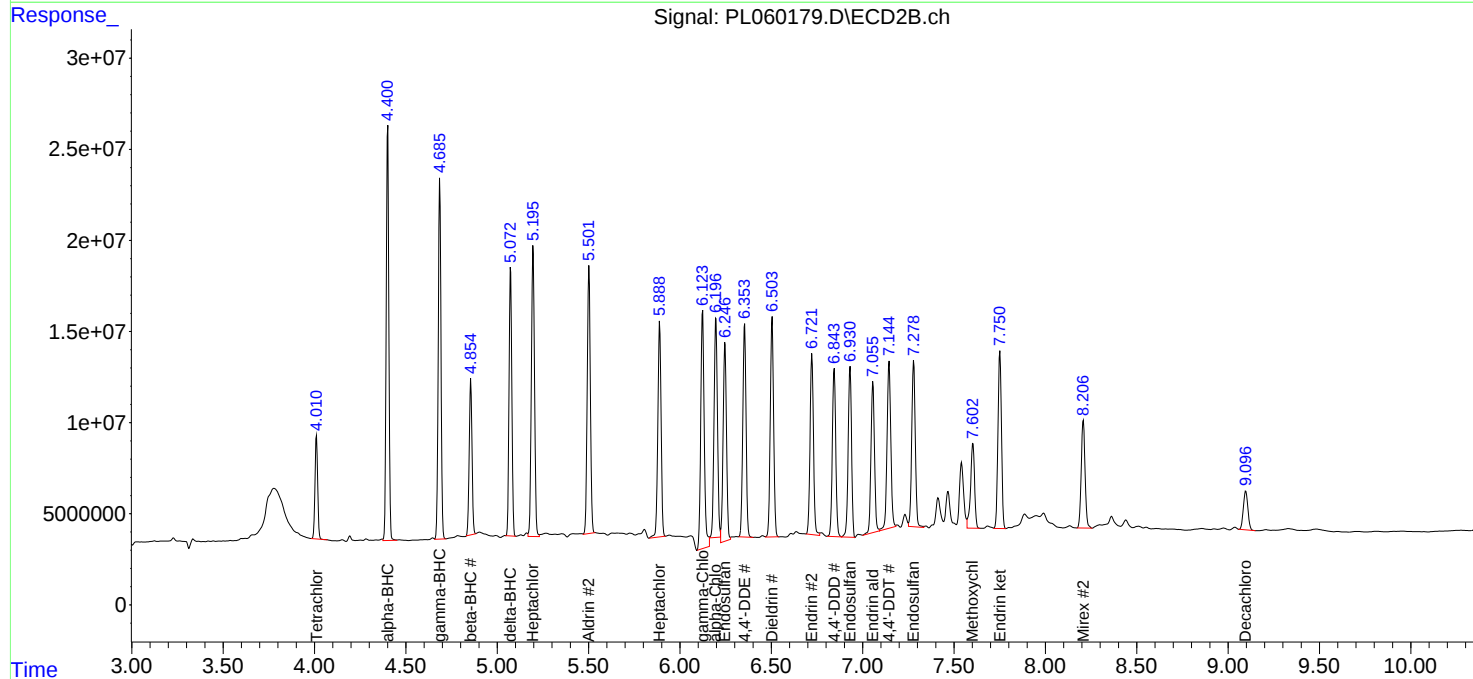
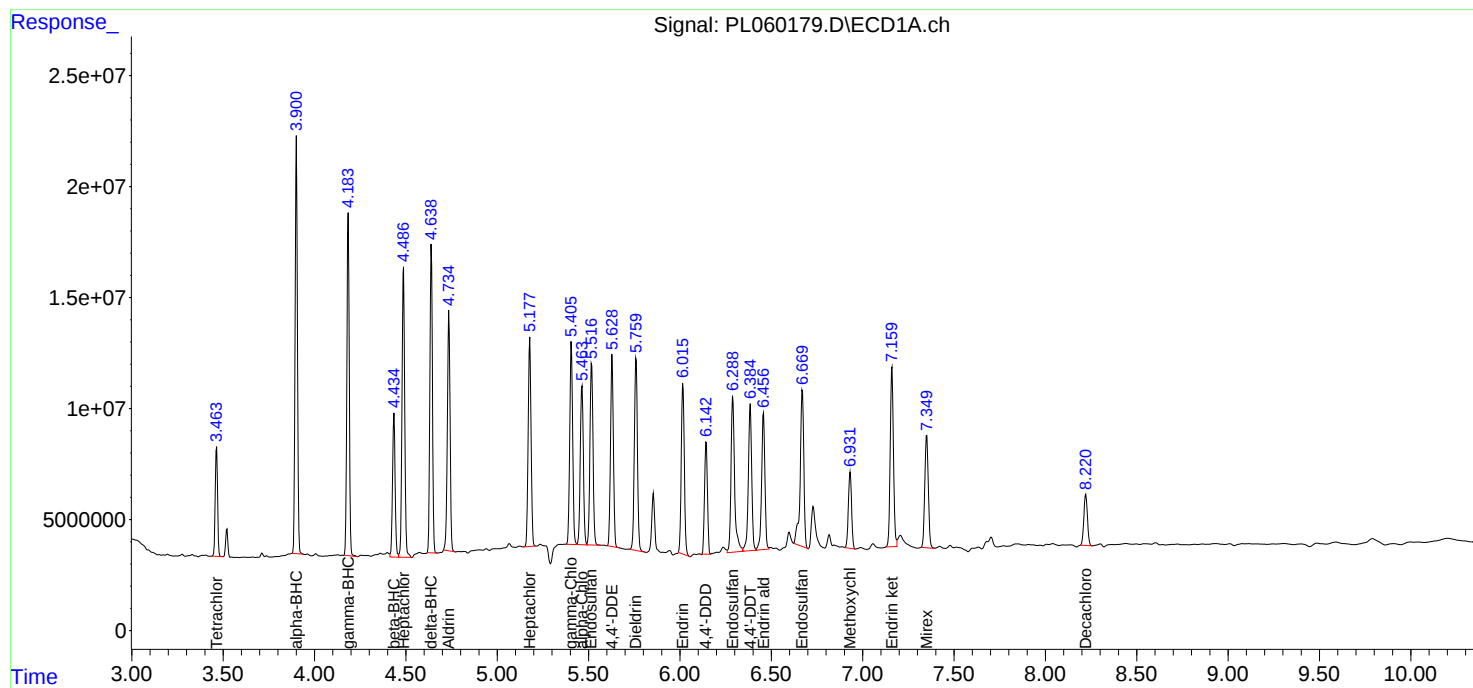
Instrument :
ECD_L
ClientSampled :
CTR-024MSD

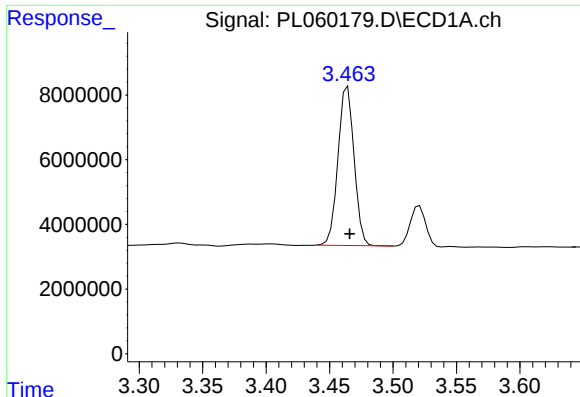
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 01:10:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





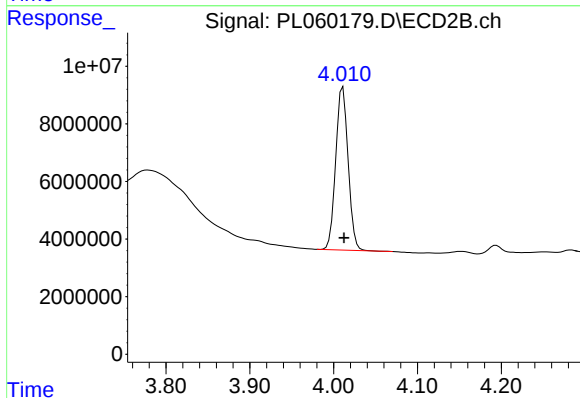
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 43382675
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MSD

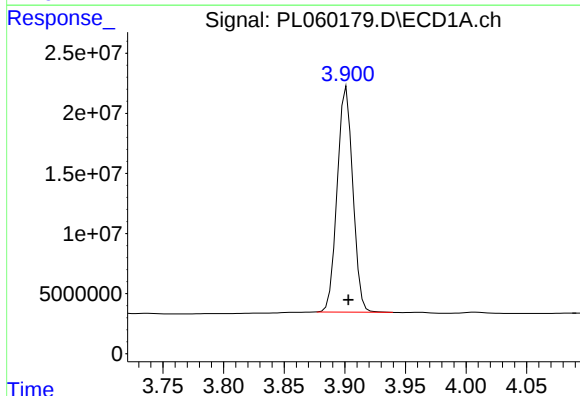
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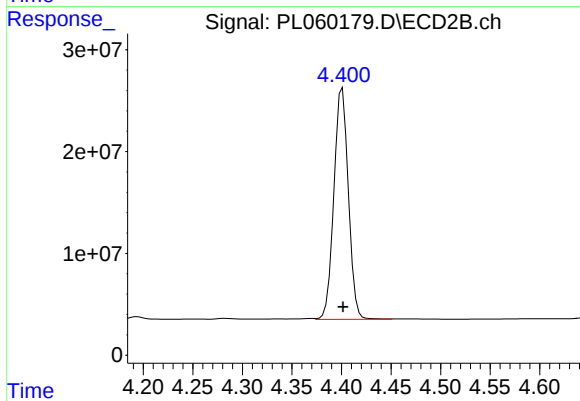
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 58186045
Conc: 21.96 ng/ml



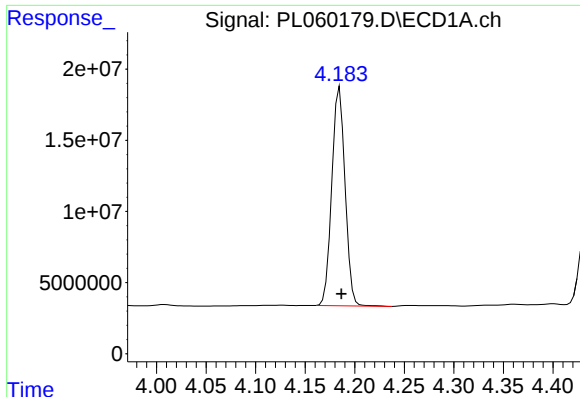
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 167432170
Conc: 58.25 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 230376343
Conc: 59.67 ng/ml



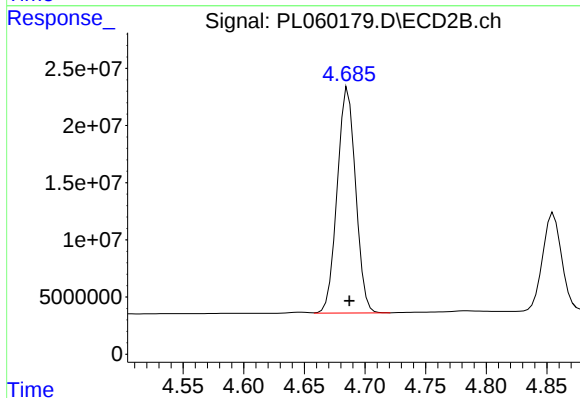
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 143115493
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MSD

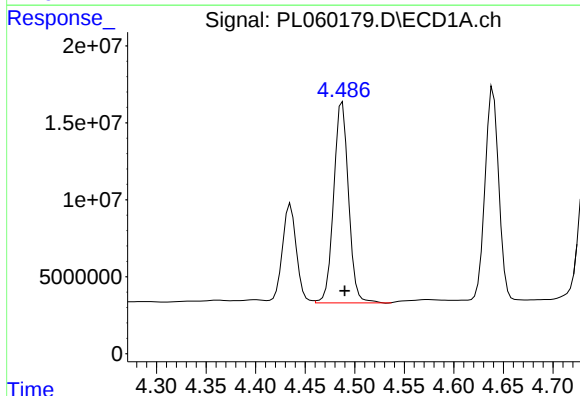
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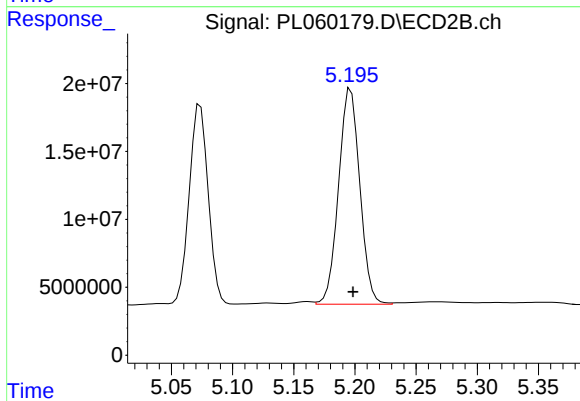
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 207969784
Conc: 57.34 ng/ml



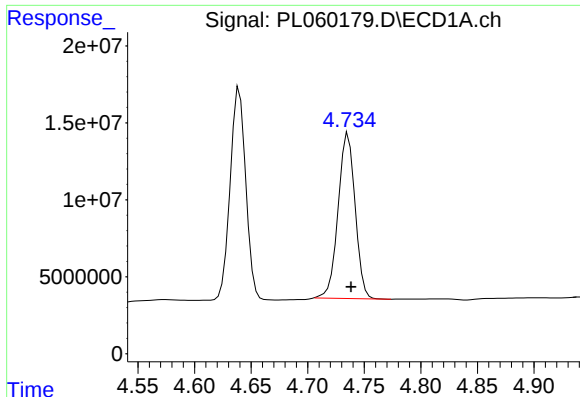
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 135645419
Conc: 60.48 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 192093761
Conc: 57.10 ng/ml



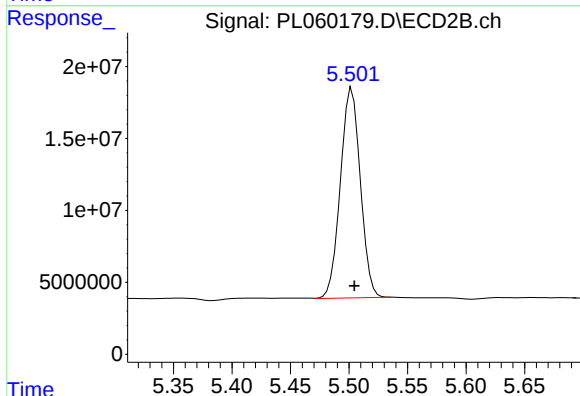
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 112175258
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MSD

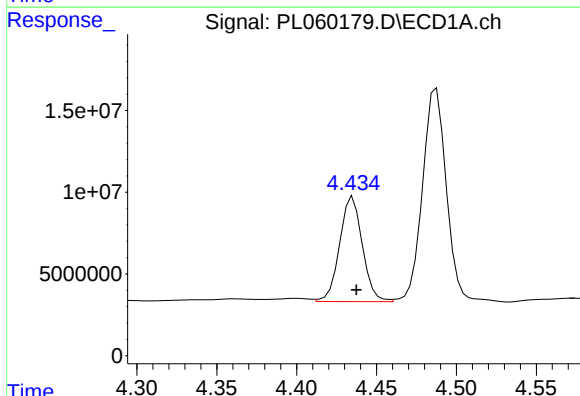
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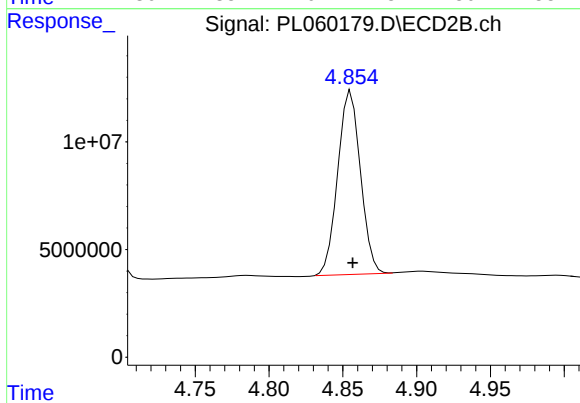
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 173367310
Conc: 55.66 ng/ml



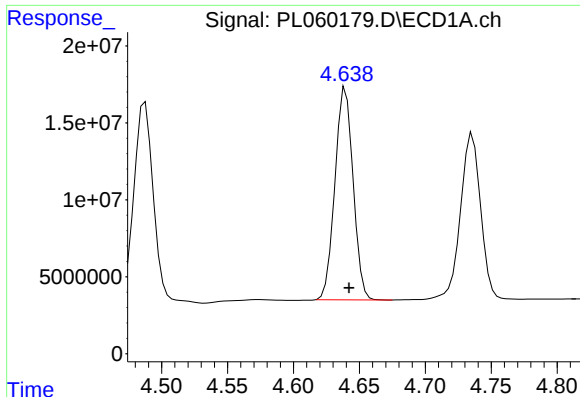
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 63611563
Conc: 62.29 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 91558515
Conc: 60.56 ng/ml



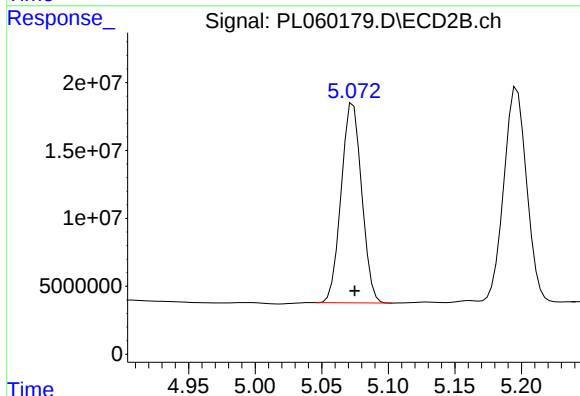
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 132161129
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MSD

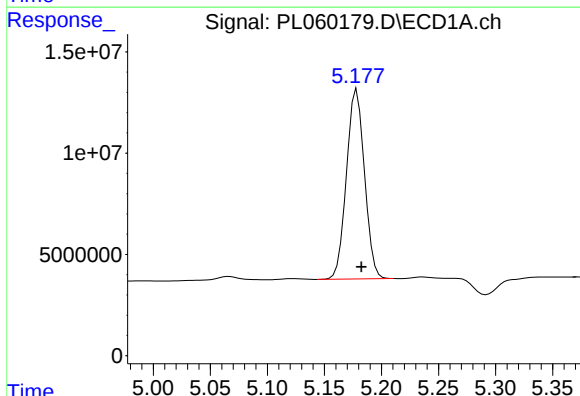
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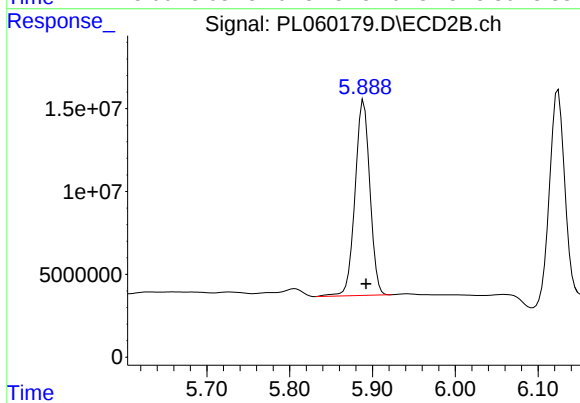
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 157778615
Conc: 50.64 ng/ml



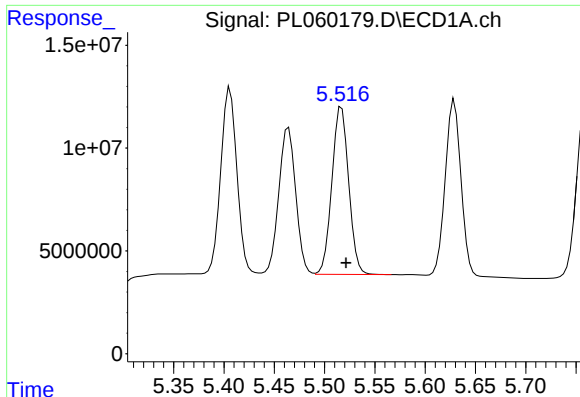
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 102912175
Conc: 56.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 146305727
Conc: 54.32 ng/ml



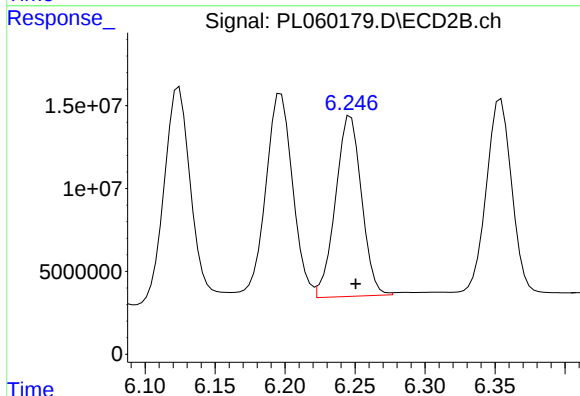
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 94534196
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MSD

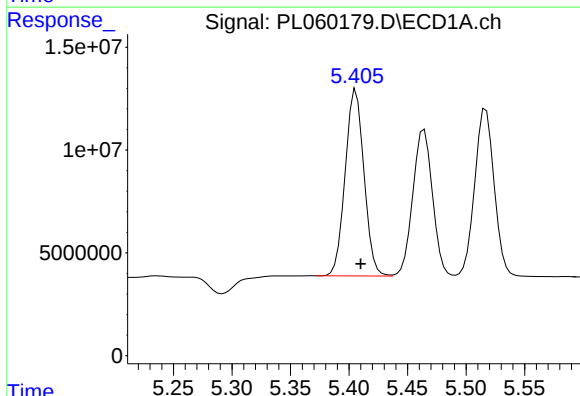
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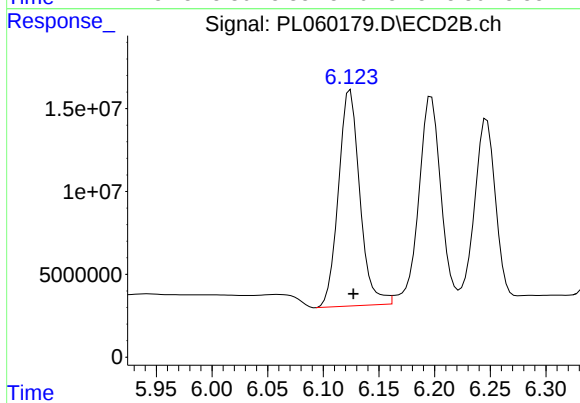
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 140999407
Conc: 52.86 ng/ml



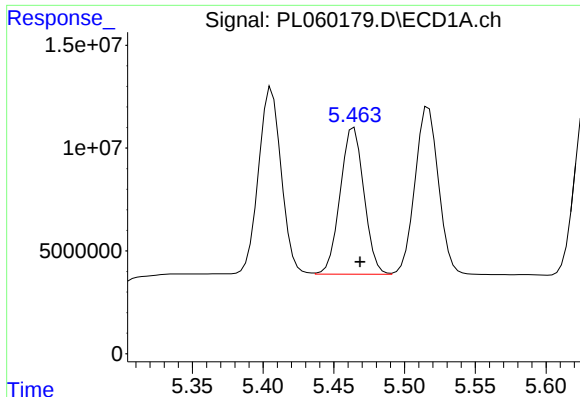
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 101269285
Conc: 55.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 174299052
Conc: 60.87 ng/ml



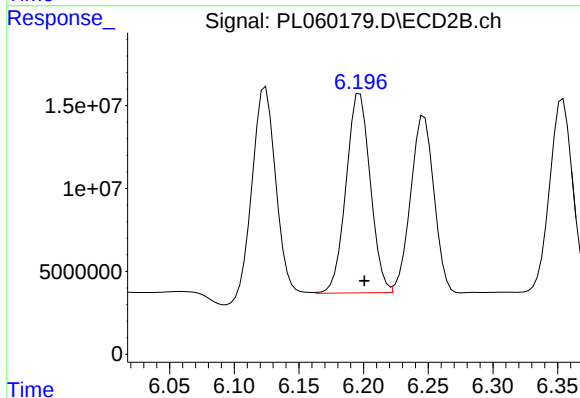
#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 83425293
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MSD

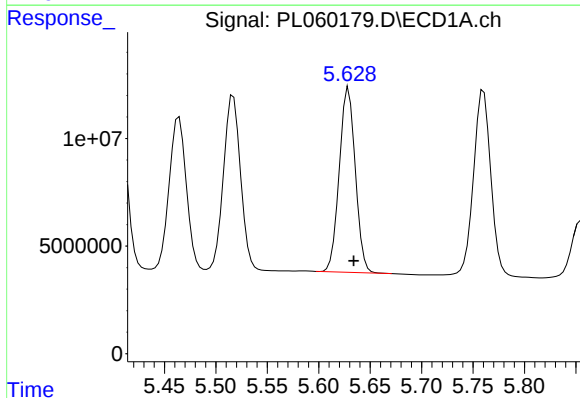
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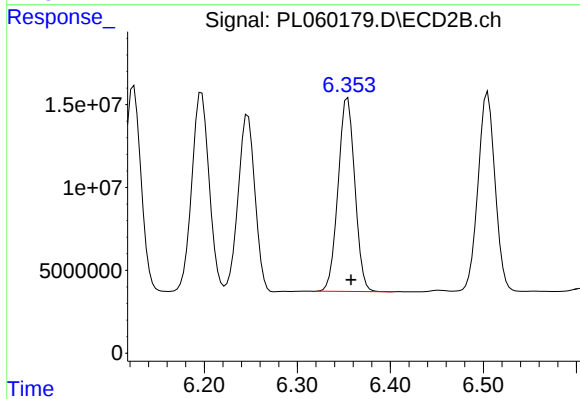
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 156959207
Conc: 54.90 ng/ml m



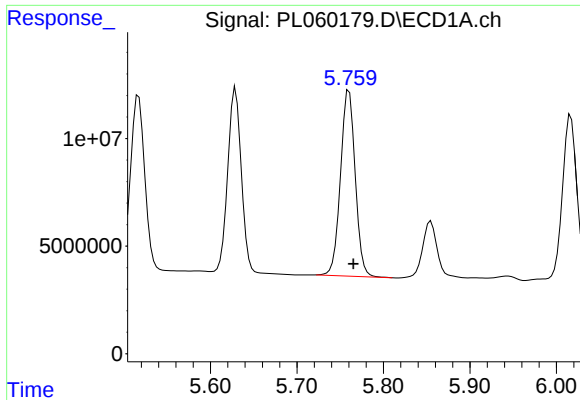
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 92884361
Conc: 55.77 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 146154286
Conc: 54.60 ng/ml



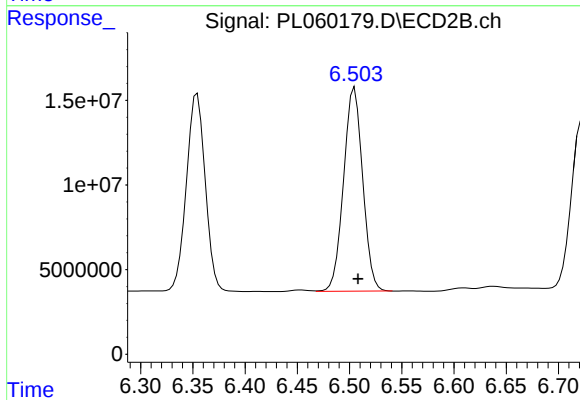
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 101298269
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MSD

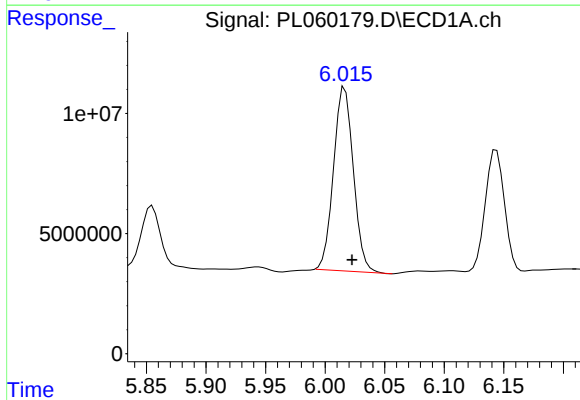
Manual Integrations
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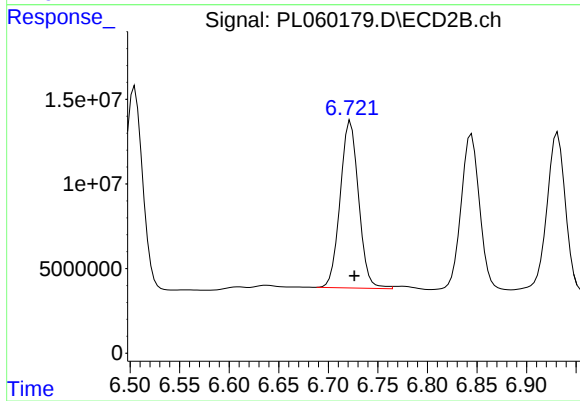
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 152999069
Conc: 55.31 ng/ml



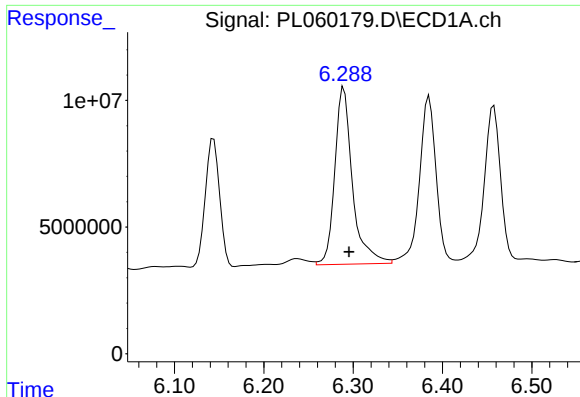
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 88573182
Conc: 60.85 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 127729484
Conc: 60.02 ng/ml



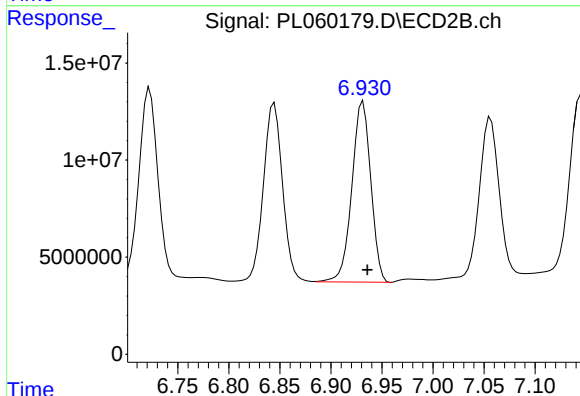
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 96141880
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MSD

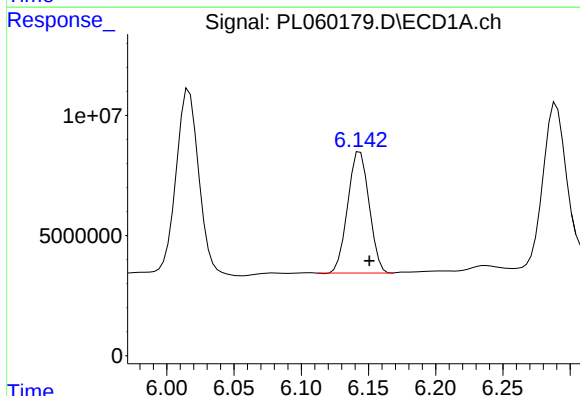
Manual Integrations
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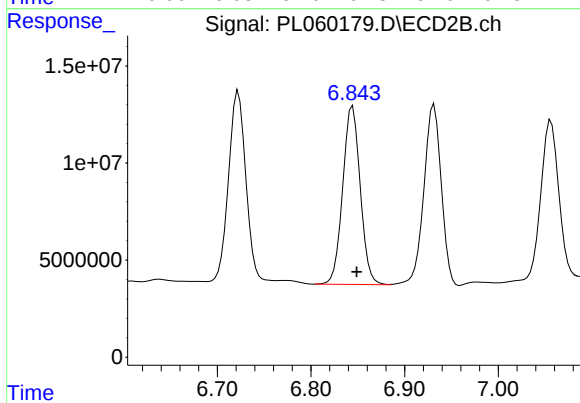
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 119813639
Conc: 47.70 ng/ml



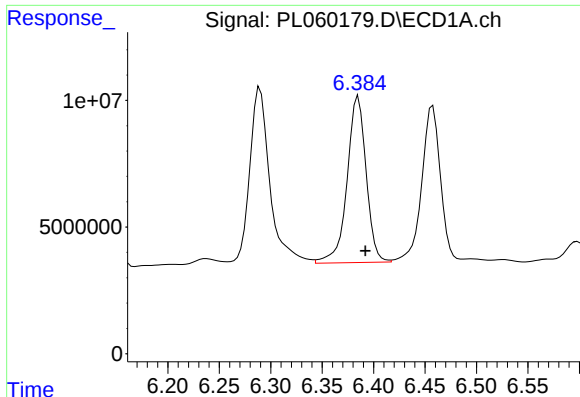
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 55758270
Conc: 36.53 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 119444802
Conc: 52.03 ng/ml



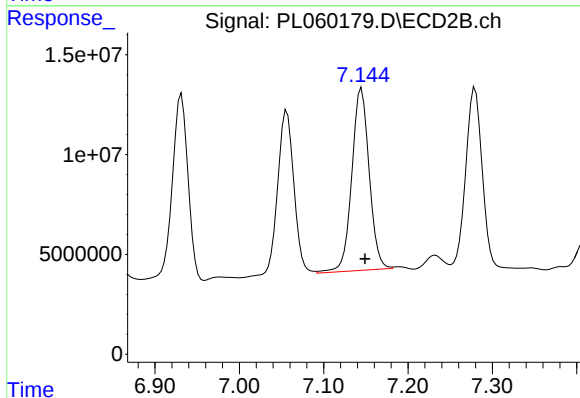
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 84801684
Conc: 65.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MSD

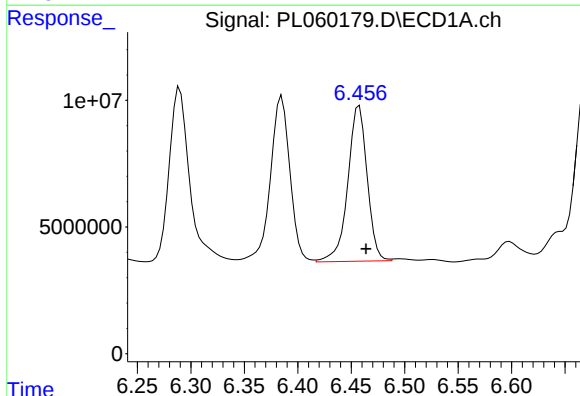
Manual Integrations
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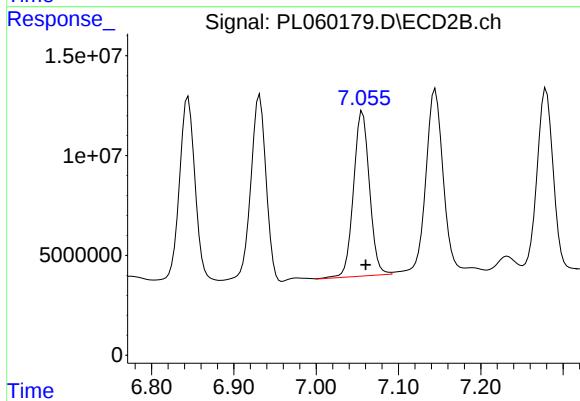
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 130589399
Conc: 66.32 ng/ml



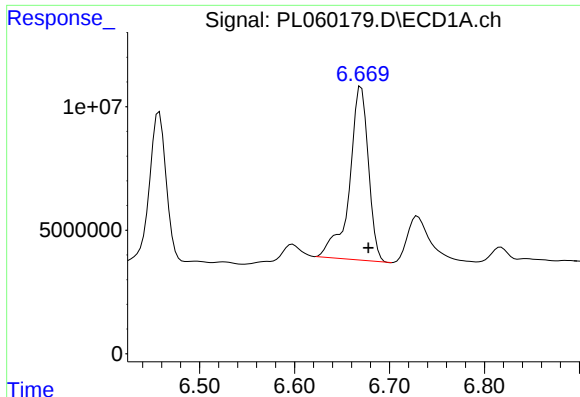
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 77354216
Conc: 54.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 110942816
Conc: 51.08 ng/ml



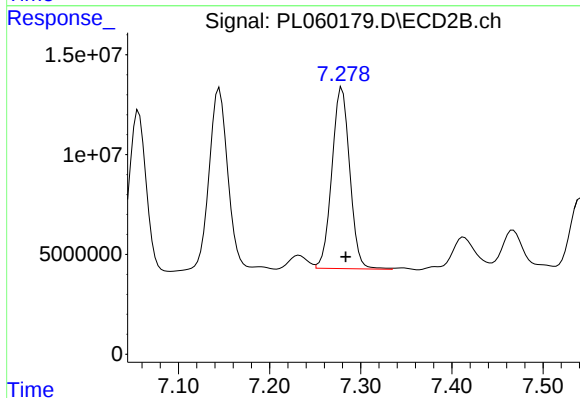
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 97669382
Conc: 59.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MSD

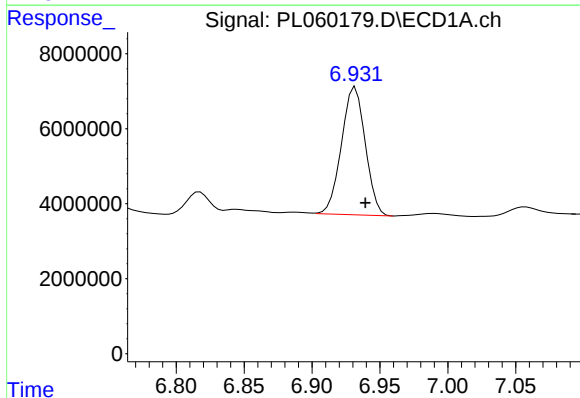
Manual Integrations
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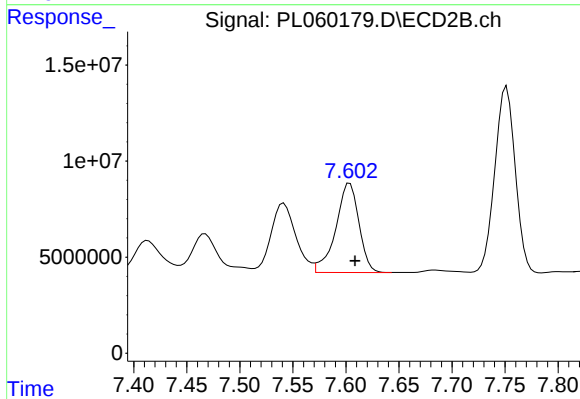
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 123600885
Conc: 52.85 ng/ml



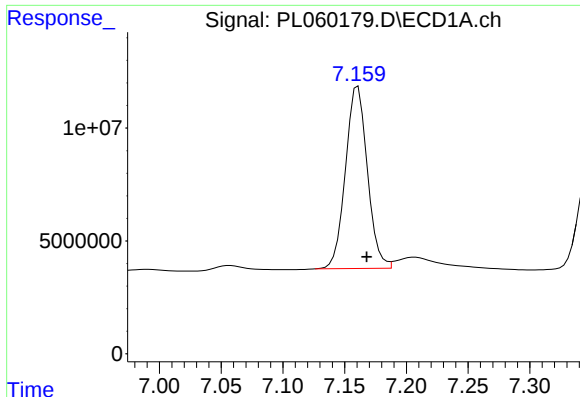
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 41549347
Conc: 55.55 ng/ml m



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 70624197
Conc: 62.21 ng/ml



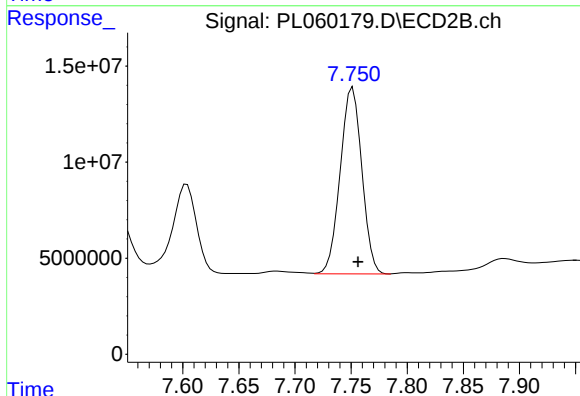
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 100344213
Conc: 53.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CTR-024MSD

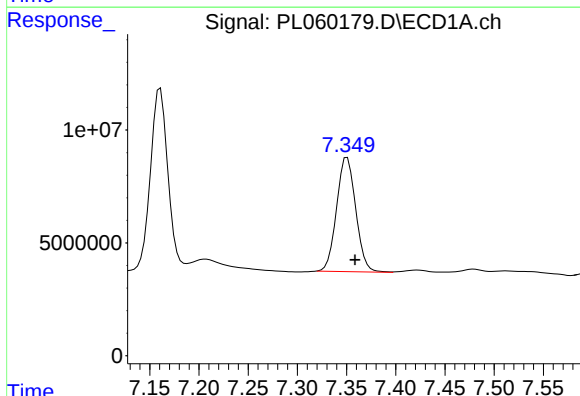
Manual Integrations
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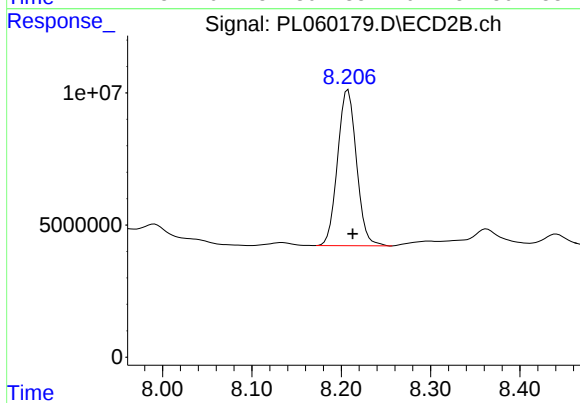
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 130118586
Conc: 50.38 ng/ml



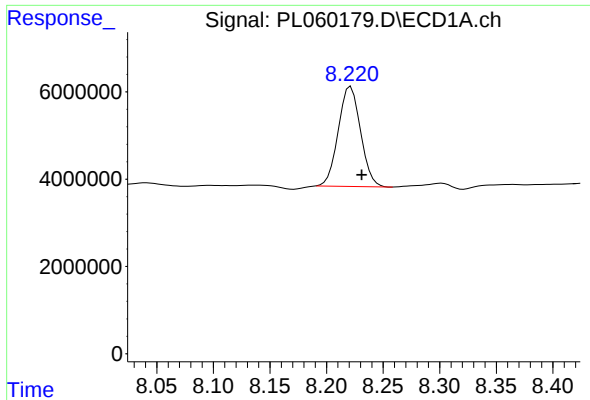
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 68670312
Conc: 48.27 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 86831130
Conc: 46.98 ng/ml



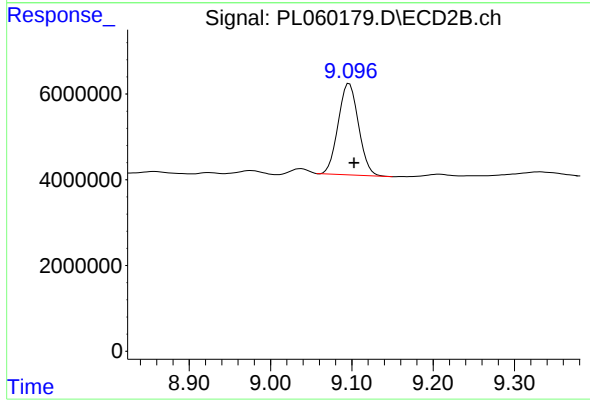
#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 31377732
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTR-024MSD

Manual Integrations
APPROVED

Ankita
7/27/2020 12:27:30 PM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 36813371
Conc: 17.60 ng/ml