

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093020\
 Data File : PL061879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2020 15:45
 Operator : DD\AJ
 Sample : L4136-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B26-092420-0-10MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 16:24:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	32365791	49041125	18.972	17.975
2) SA Decachlor...	8.210	9.096	36684649	50700192	22.551	23.031
Target Compounds						
2) A alpha-BHC	3.894	4.397	142.9E6	226.2E6	58.623	56.631
3) MA gamma-BHC...	4.177	4.682	128.4E6	210.0E6	58.712	56.739
4) MA Heptachlor	4.479	5.194	113.7E6	192.3E6	55.725	55.545
5) MB Aldrin	4.727	5.499	101.6E6	179.2E6	56.306	55.327
6) B beta-BHC	4.429	4.854	51237678	85493026	56.101	56.619
7) B delta-BHC	4.632	5.072	121.3E6	172.2E6	59.175	67.562
8) B Heptachlo...	5.169	5.887	102.6E6	167.6E6	58.784	67.644
9) A Endosulfan I	5.508	6.245	92016368	162.6E6	56.785	58.877
10) B gamma-Chl...	5.396	6.123	102.4E6	170.2E6	58.990m	57.954
11) B alpha-Chl...	5.455	6.195	102.2E6	173.9E6	58.841	57.882
12) B 4,4'-DDE	5.620	6.353	94137016	158.5E6	59.896	58.052
13) MA Dieldrin	5.751	6.503	100.0E6	161.1E6	59.470	56.769
14) MA Endrin	6.008	6.721	92292491	131.0E6	58.002	53.713
15) B Endosulfa...	6.281	6.932	92758512	138.7E6	57.371	53.652
16) A 4,4'-DDD	6.136	6.845	82459881	128.4E6	62.280	57.753
17) MA 4,4'-DDT	6.376	7.144	77045711	117.0E6	61.075	53.415
18) B Endrin al...	6.449	7.056	79451528	116.6E6	56.501	54.491
19) B Endosulfa...	6.662	7.280	86592106	122.2E6	55.972	52.187
20) A Methoxychlor	6.921	7.605	45326003	65933472	56.060	52.329
21) B Endrin ke...	7.151	7.752	102.2E6	134.0E6	59.809	57.086
22) Mirex	7.341	8.208	73898095	95121498	52.712	53.987

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093020\
Data File : PL061879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2020 15:45
Operator : DD\AJ
Sample : L4136-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

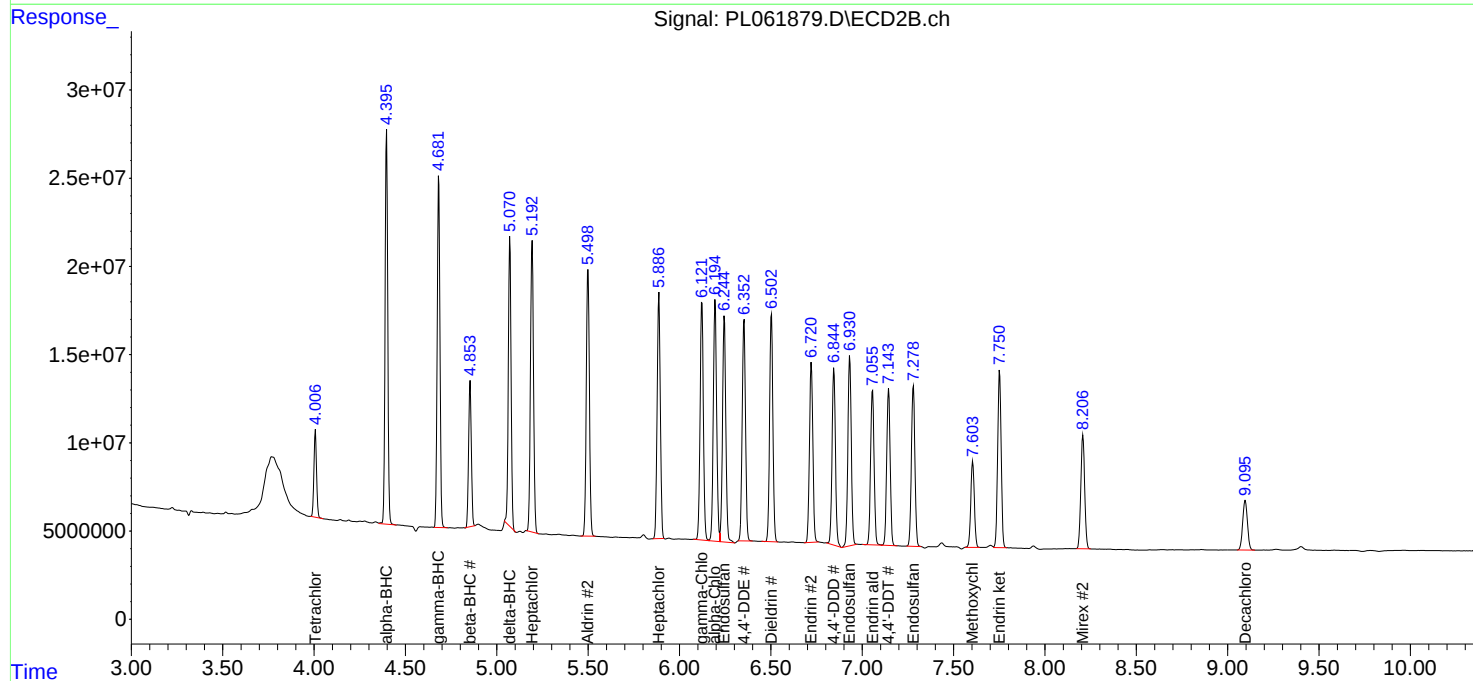
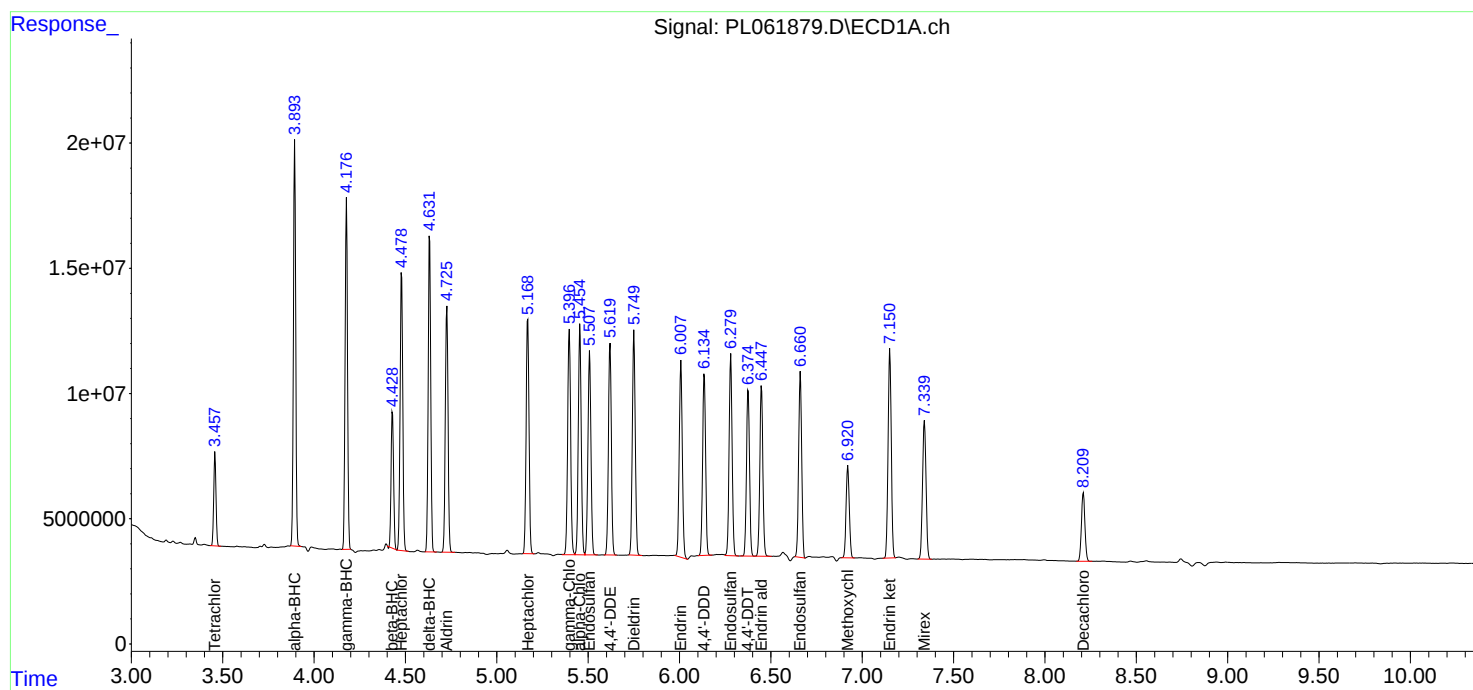
Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MS

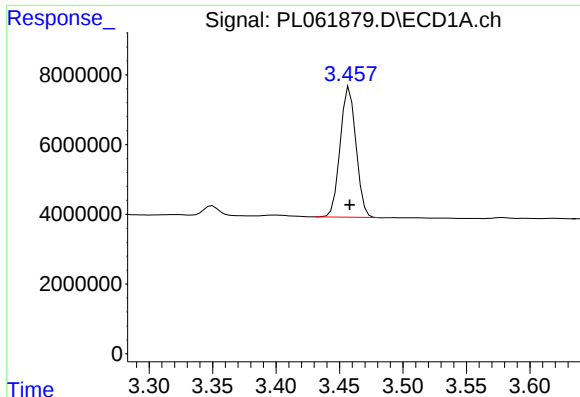
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 16:24:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





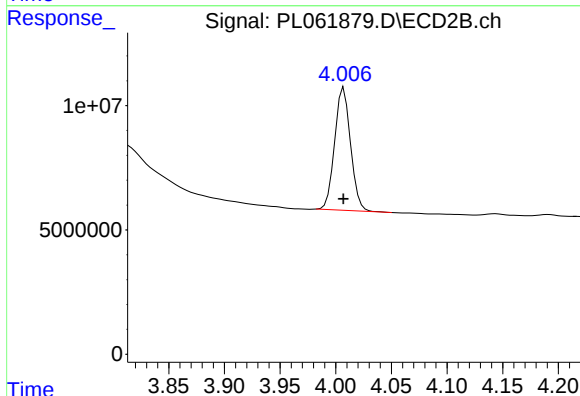
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 32365791
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MS

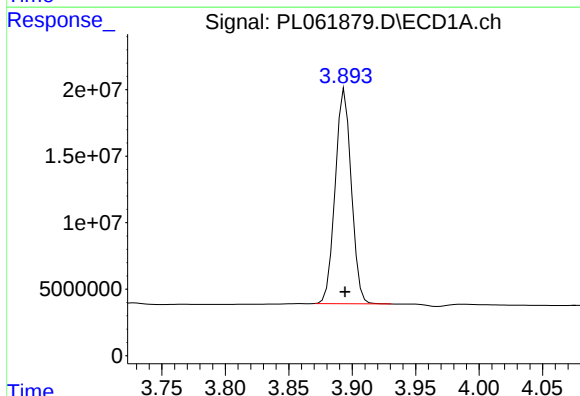
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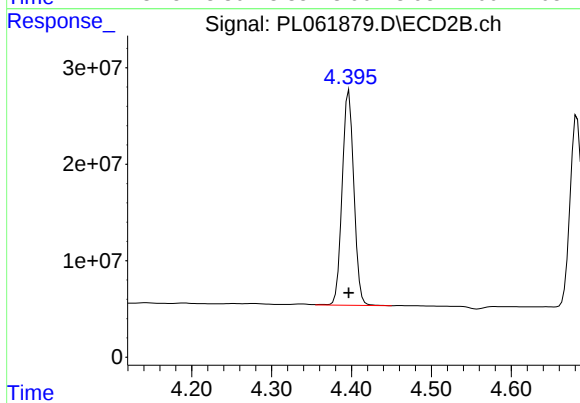
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 49041125
Conc: 17.98 ng/ml



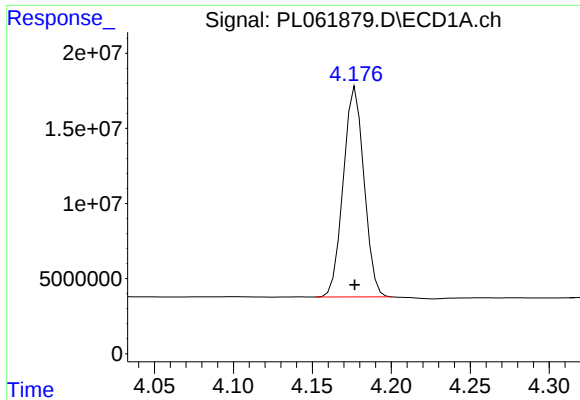
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 142890460
Conc: 58.62 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 226203484
Conc: 56.63 ng/ml



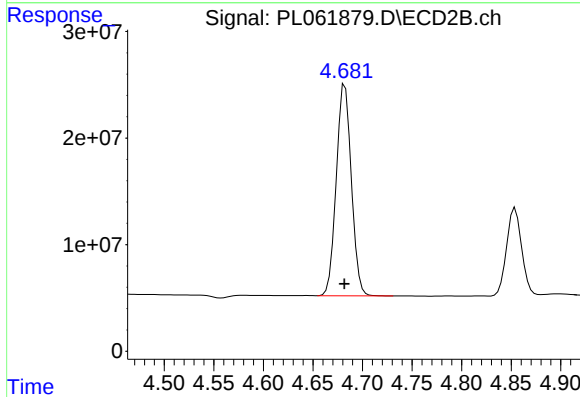
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 128415751
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MS

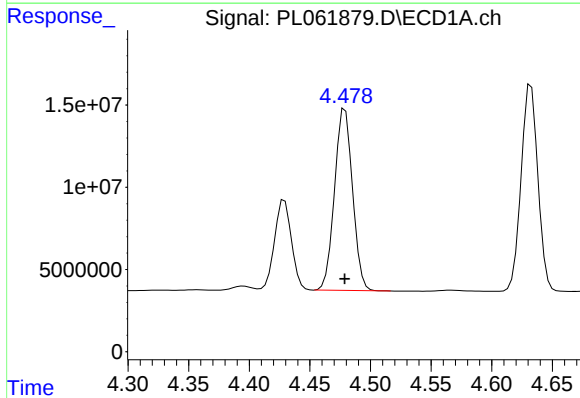
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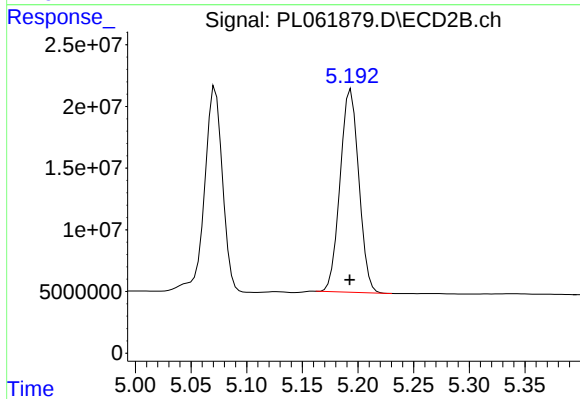
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 210042718
Conc: 56.74 ng/ml



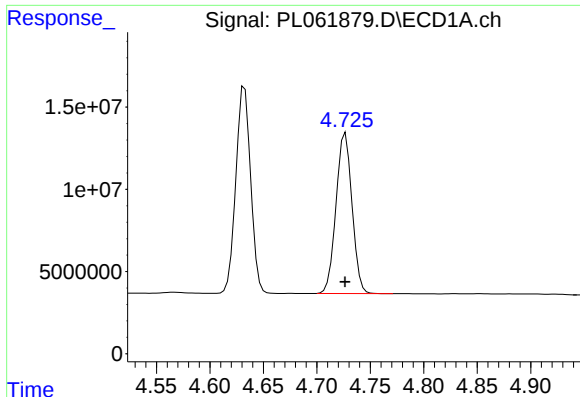
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 113715710
Conc: 55.73 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 192346534
Conc: 55.55 ng/ml



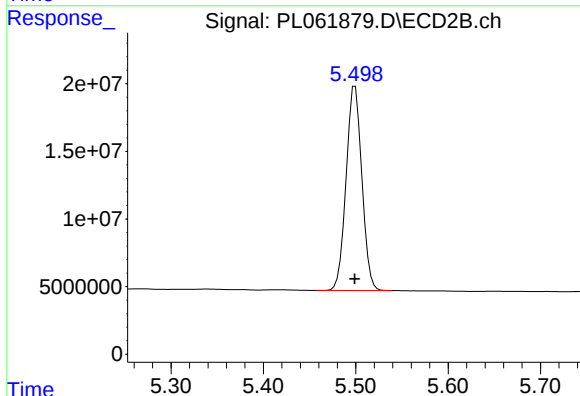
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 101592527
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MS

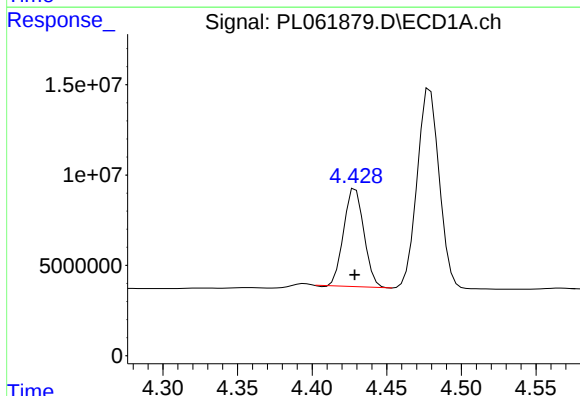
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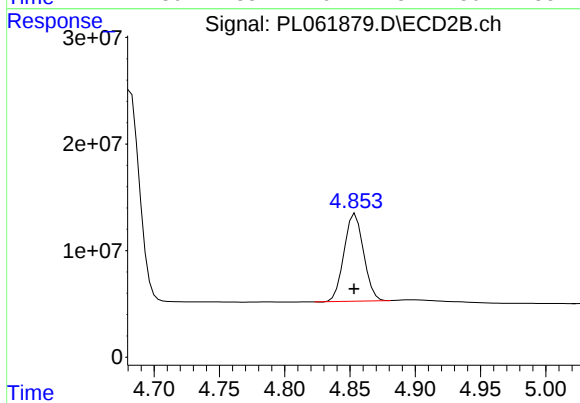
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 179229008
Conc: 55.33 ng/ml



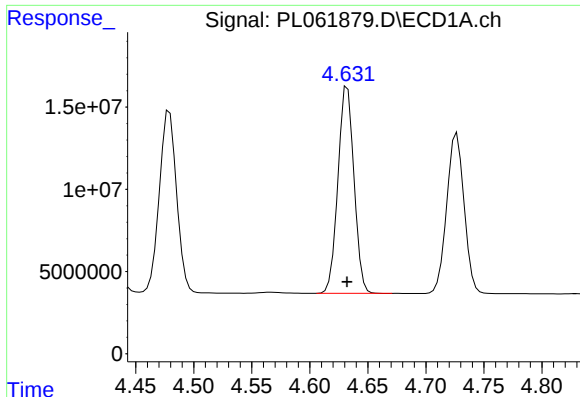
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 51237678
Conc: 56.10 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 85493026
Conc: 56.62 ng/ml



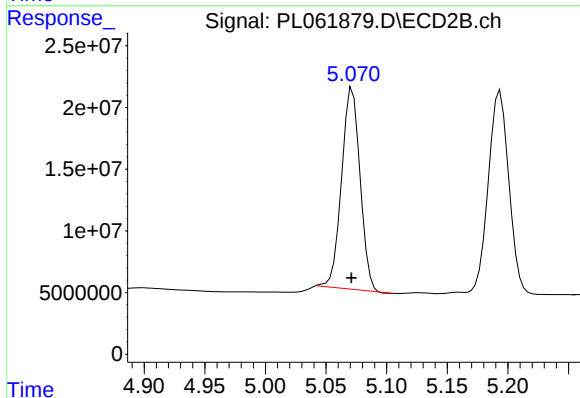
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 121322130
Conc: 59.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MS

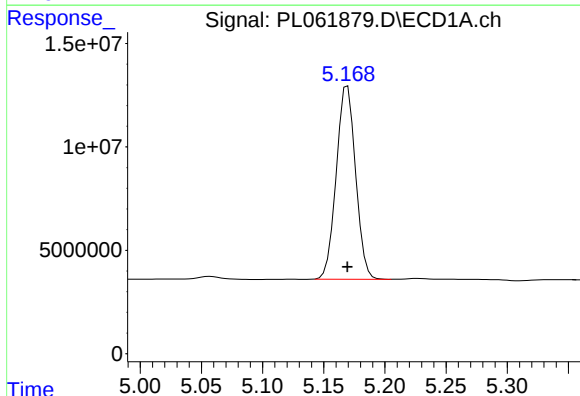
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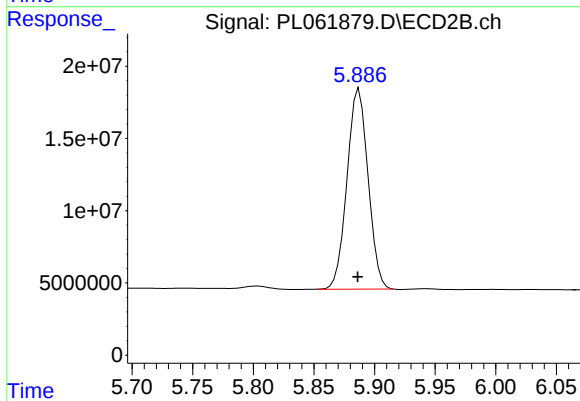
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 172153518
Conc: 67.56 ng/ml



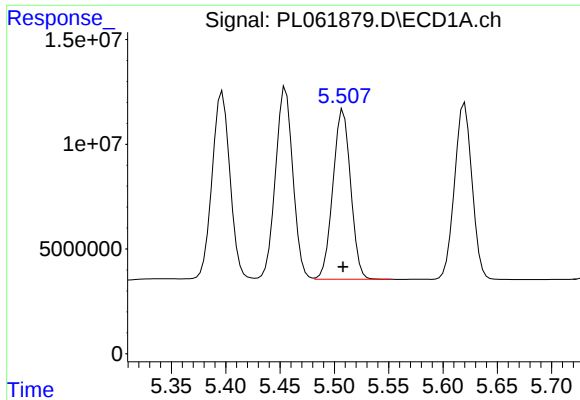
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 102628467
Conc: 58.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 167647578
Conc: 67.64 ng/ml



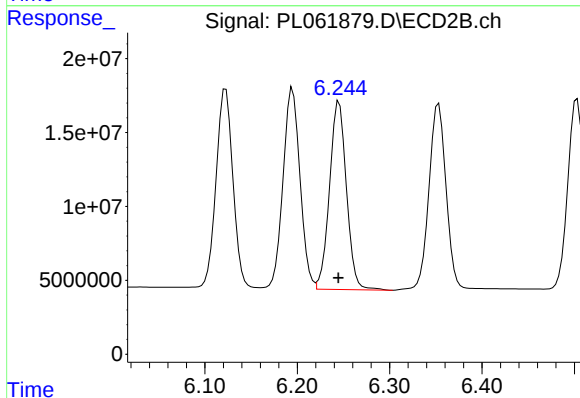
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 92016368
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MS

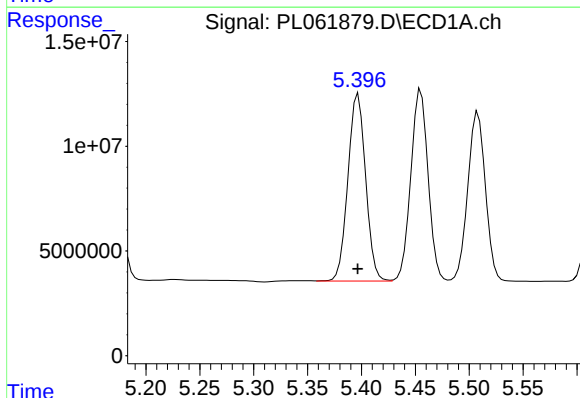
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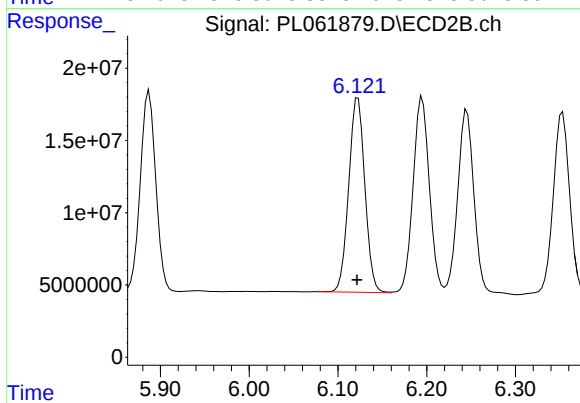
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 162649024
Conc: 58.88 ng/ml



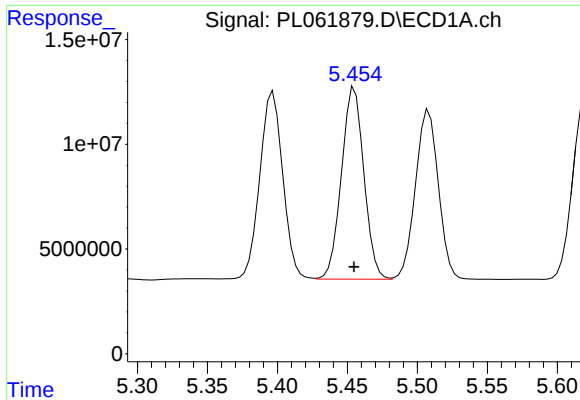
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 102445260
Conc: 58.99 ng/ml m



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 170190235
Conc: 57.95 ng/ml



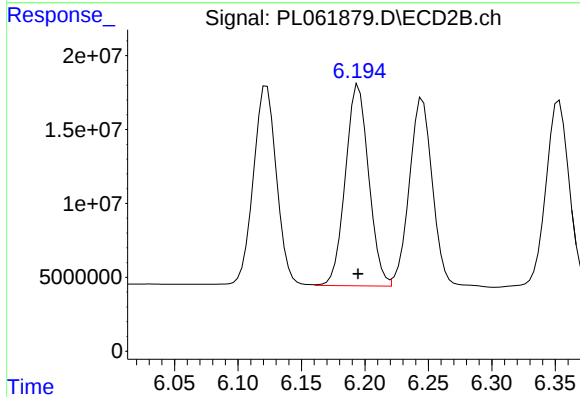
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 102210599
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MS

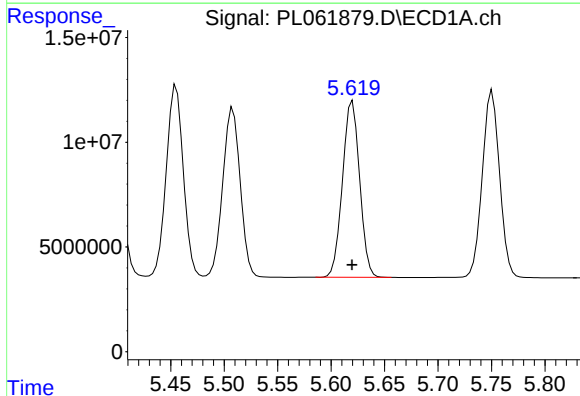
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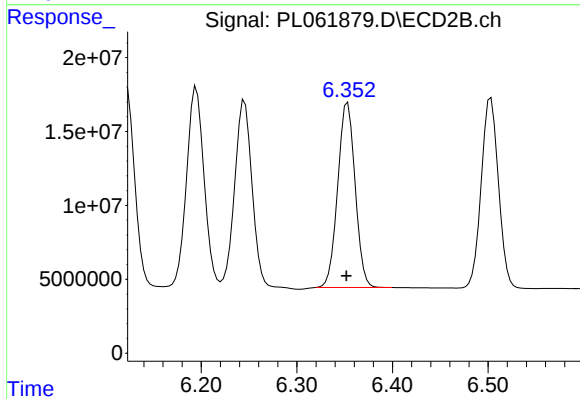
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 173850247
Conc: 57.88 ng/ml



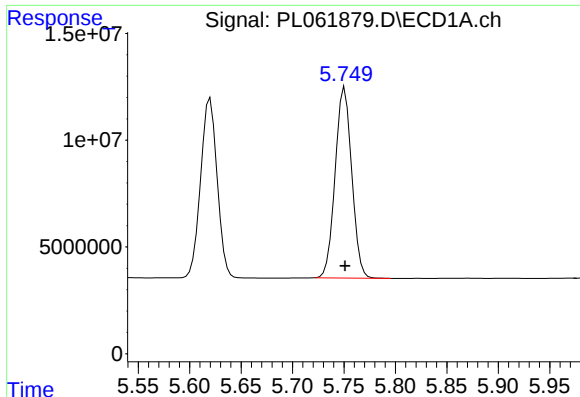
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 94137016
Conc: 59.90 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 158470835
Conc: 58.05 ng/ml



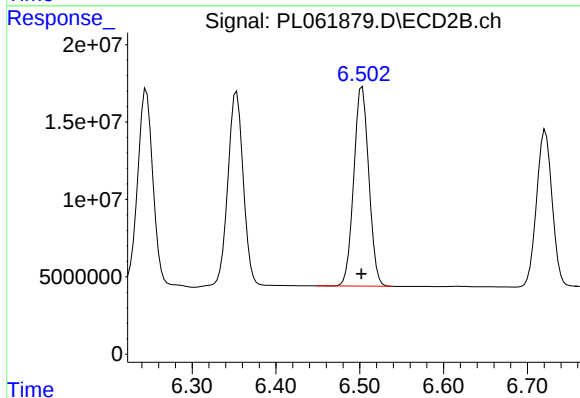
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 100023005
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MS

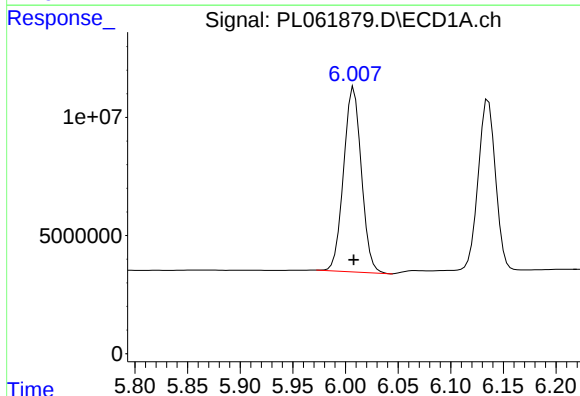
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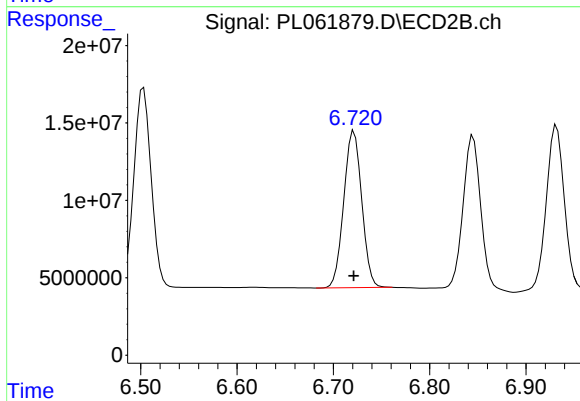
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 161050641
Conc: 56.77 ng/ml



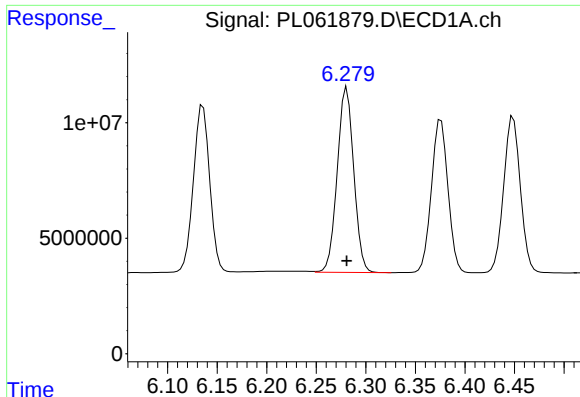
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 92292491
Conc: 58.00 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 131038199
Conc: 53.71 ng/ml



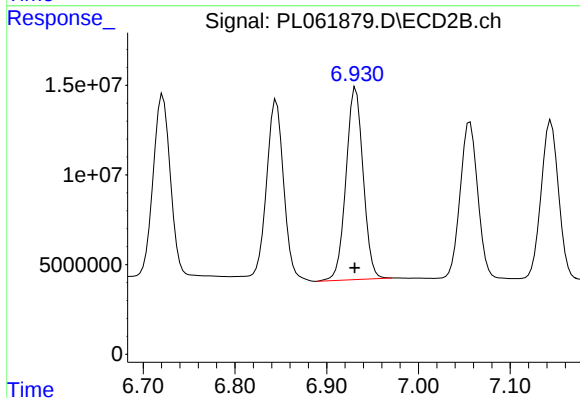
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 92758512
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MS

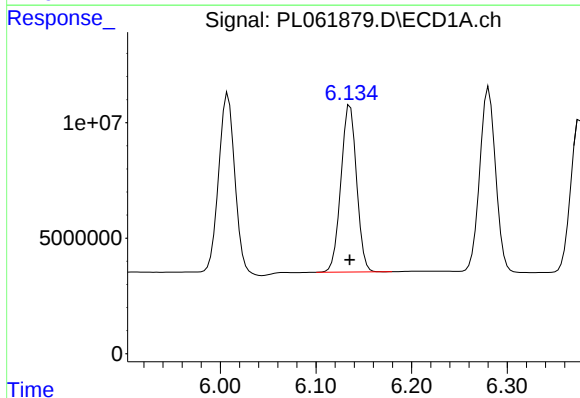
Manual Integrations
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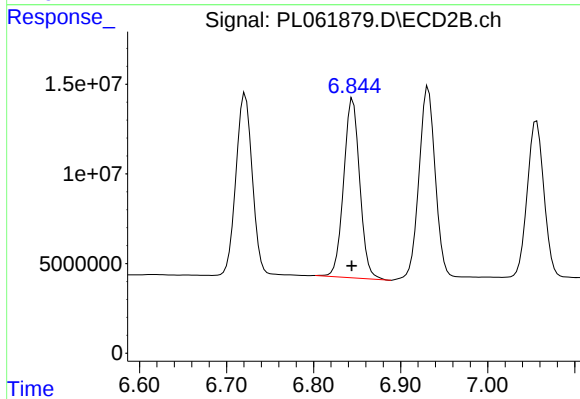
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 138673936
Conc: 53.65 ng/ml



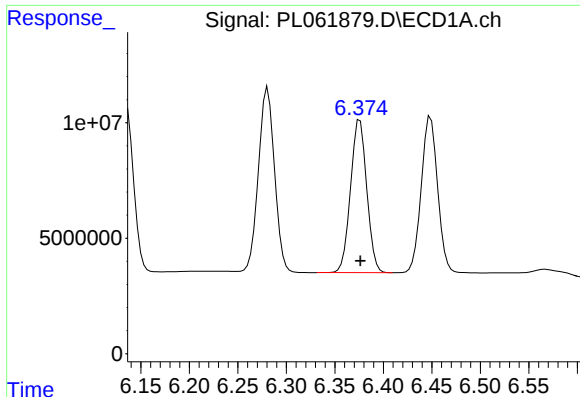
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 82459881
Conc: 62.28 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 128389257
Conc: 57.75 ng/ml



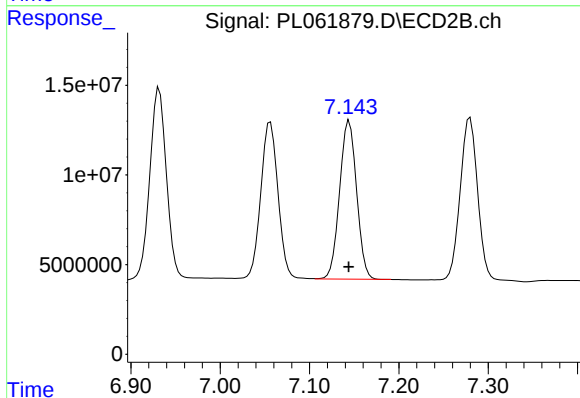
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 77045711
Conc: 61.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MS

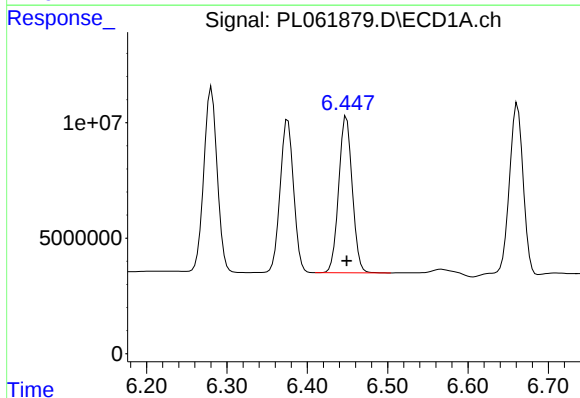
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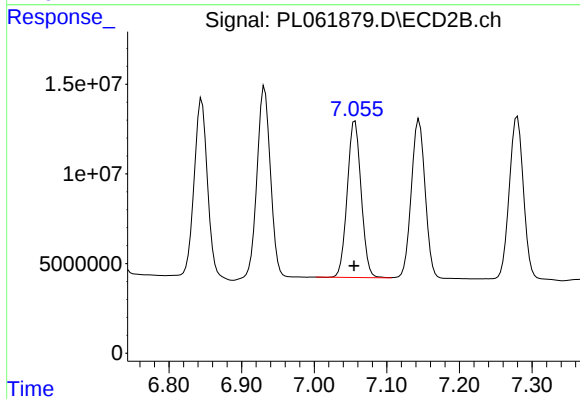
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 116968680
Conc: 53.42 ng/ml



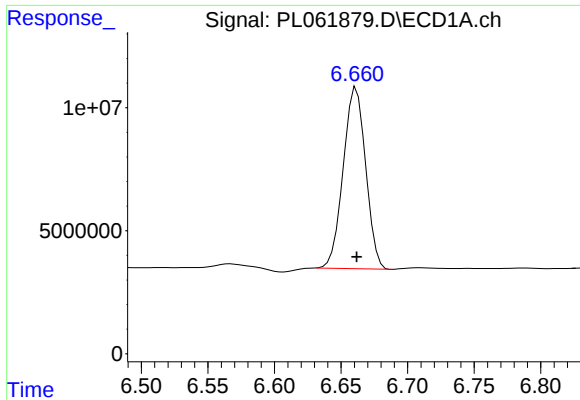
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 79451528
Conc: 56.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 116636210
Conc: 54.49 ng/ml



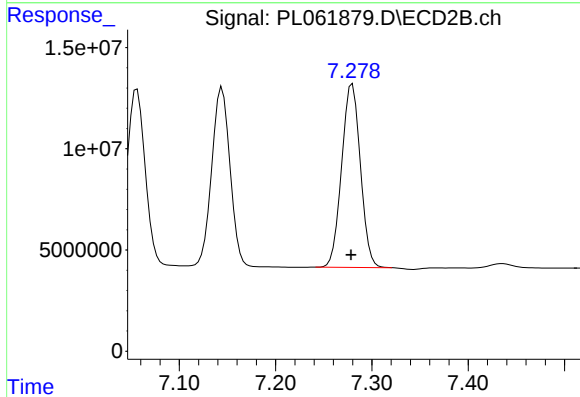
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 86592106
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MS

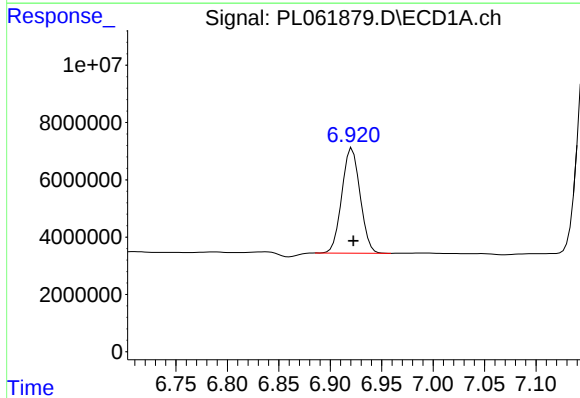
Manual Integrations
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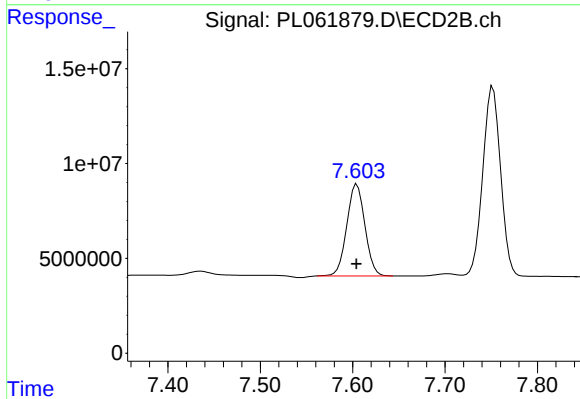
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 122201053
Conc: 52.19 ng/ml



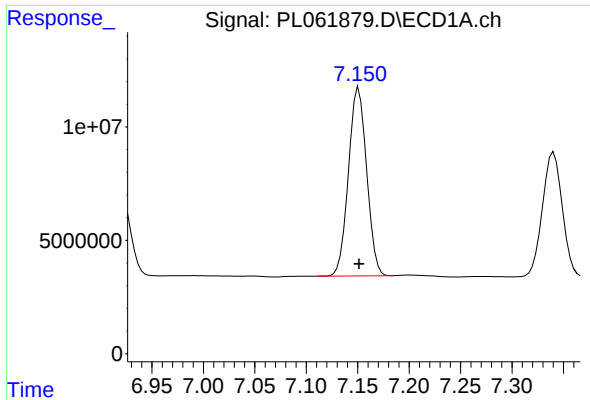
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 45326003
Conc: 56.06 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 65933472
Conc: 52.33 ng/ml



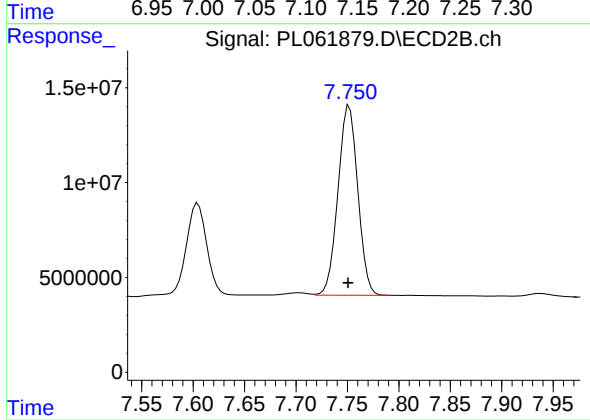
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 102213803
Conc: 59.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MS

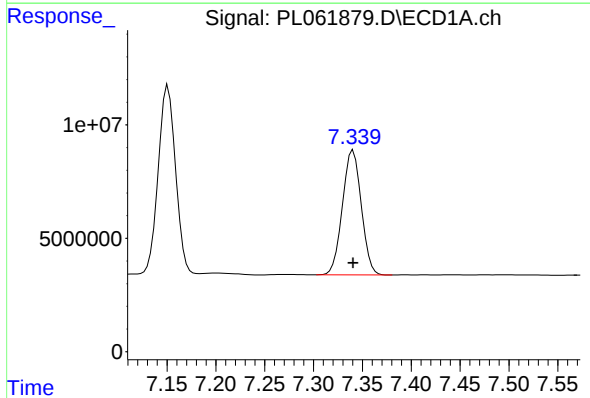
Manual Integrations
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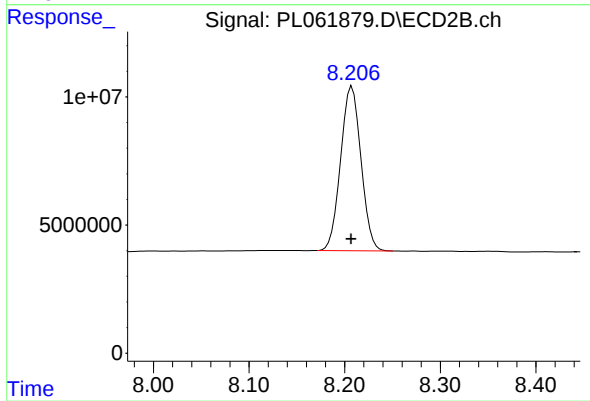
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 133982064
Conc: 57.09 ng/ml



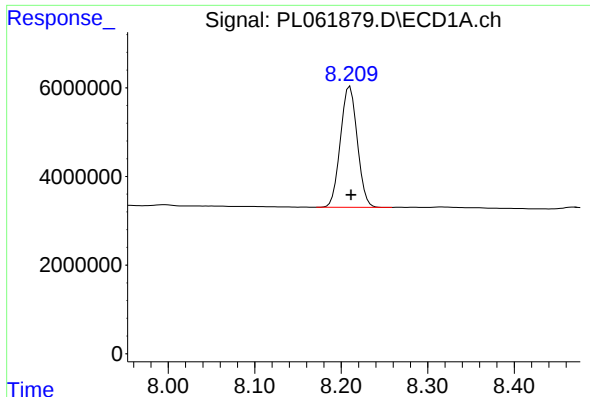
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 73898095
Conc: 52.71 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 95121498
Conc: 53.99 ng/ml



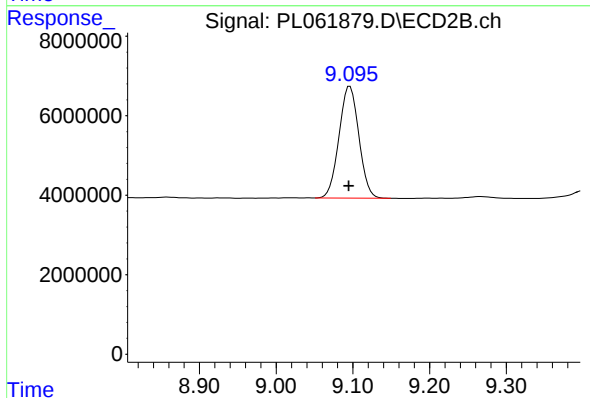
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 36684649
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 50700192
Conc: 23.03 ng/ml