

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 18:08
 Operator : DD\AJ
 Sample : L4982-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-LA-36-5-WCMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 06:11:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.409	3.946	36989186	72329617	21.736	23.078m
28)	SA Decachlor...	8.124	8.987	38624280	51423642	19.179	20.420
Target Compounds							
2)	A alpha-BHC	3.840	4.334	127.7E6	262.1E6	50.951	55.363m
3)	MA gamma-BHC...	4.120	4.619	115.4E6	228.8E6	50.619	51.311
4)	MA Heptachlor	4.417	5.123	111.4E6	214.2E6	51.909	52.171
5)	MB Aldrin	4.661	5.426	99344341	201.9E6	52.100	52.182
6)	B beta-BHC	4.370	4.791	50207667	96987767	51.708	48.824
7)	B delta-BHC	4.570	5.005	112.8E6	199.2E6	51.831	49.223
8)	B Heptachlo...	5.099	5.812	106.2E6	170.0E6	57.080	46.949
9)	A Endosulfan I	5.435	6.167	81075043	183.8E6	46.452	55.078
10)	B gamma-Chl...	5.325	6.046	93411946	161.8E6	50.221	45.595
11)	B alpha-Chl...	5.382	6.118	104.2E6	180.8E6	56.031	51.008
12)	B 4,4'-DDE	5.548	6.277	83147860	175.4E6	48.955	50.077
13)	MA Dieldrin	5.676	6.424	91805425	186.3E6	50.428	54.221
14)	MA Endrin	5.931	6.641	69303550	132.7E6	41.292	45.352
15)	B Endosulfa...	6.202	6.851	83283521	132.2E6	47.058	41.520
16)	A 4,4'-DDD	6.060	6.767	75242786	132.2E6	50.126	48.785
17)	MA 4,4'-DDT	6.299	7.065	72144561	127.2E6	52.574	49.737
18)	B Endrin al...	6.370	6.975	63286995	106.0E6	41.287	41.531
19)	B Endosulfa...	6.582	7.198	84622665	130.0E6	49.345	46.717
20)	A Methoxychlor	6.842	7.525	43073844	64973589	48.407	46.588
21)	B Endrin ke...	7.068	7.667	102.3E6	143.1E6	51.250	49.057
22)	Mirex	7.254	8.120	77532174	97693652	48.833	49.031

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
Data File : PL063479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 18:08
Operator : DD\AJ
Sample : L4982-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

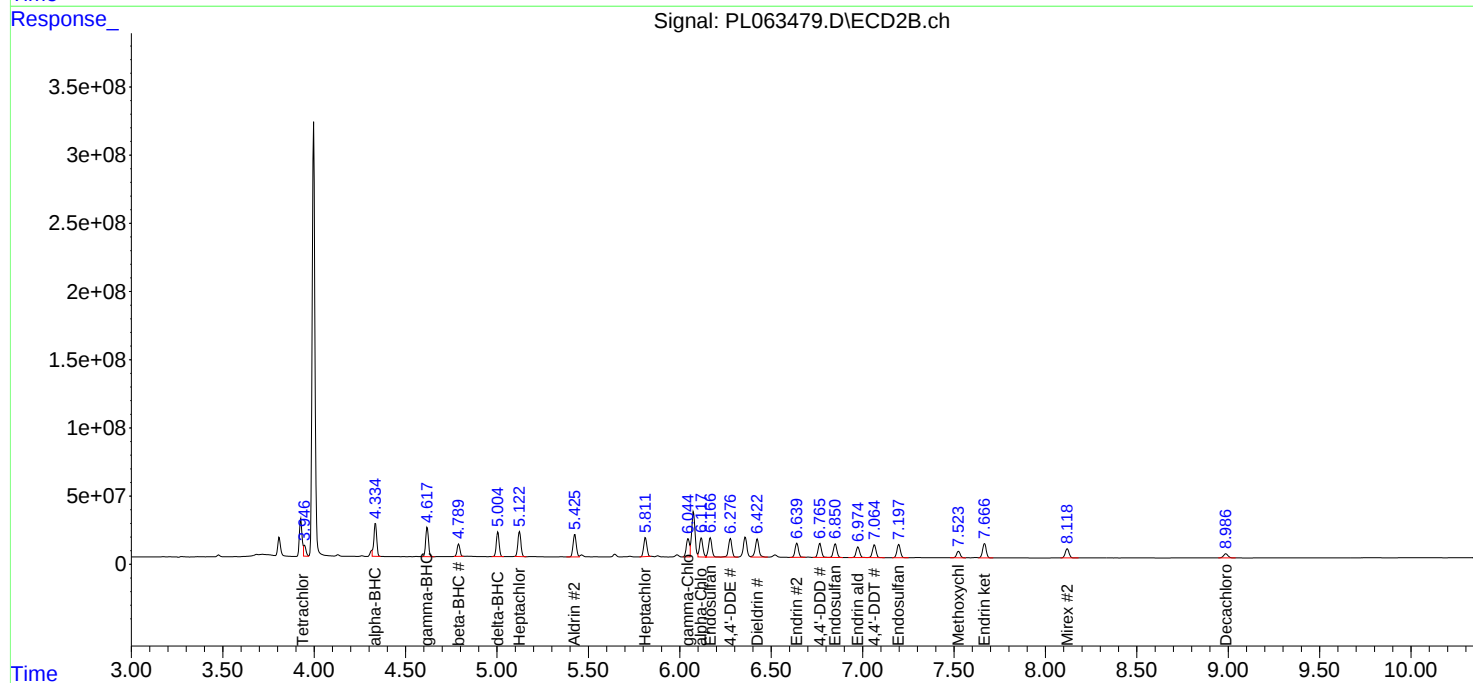
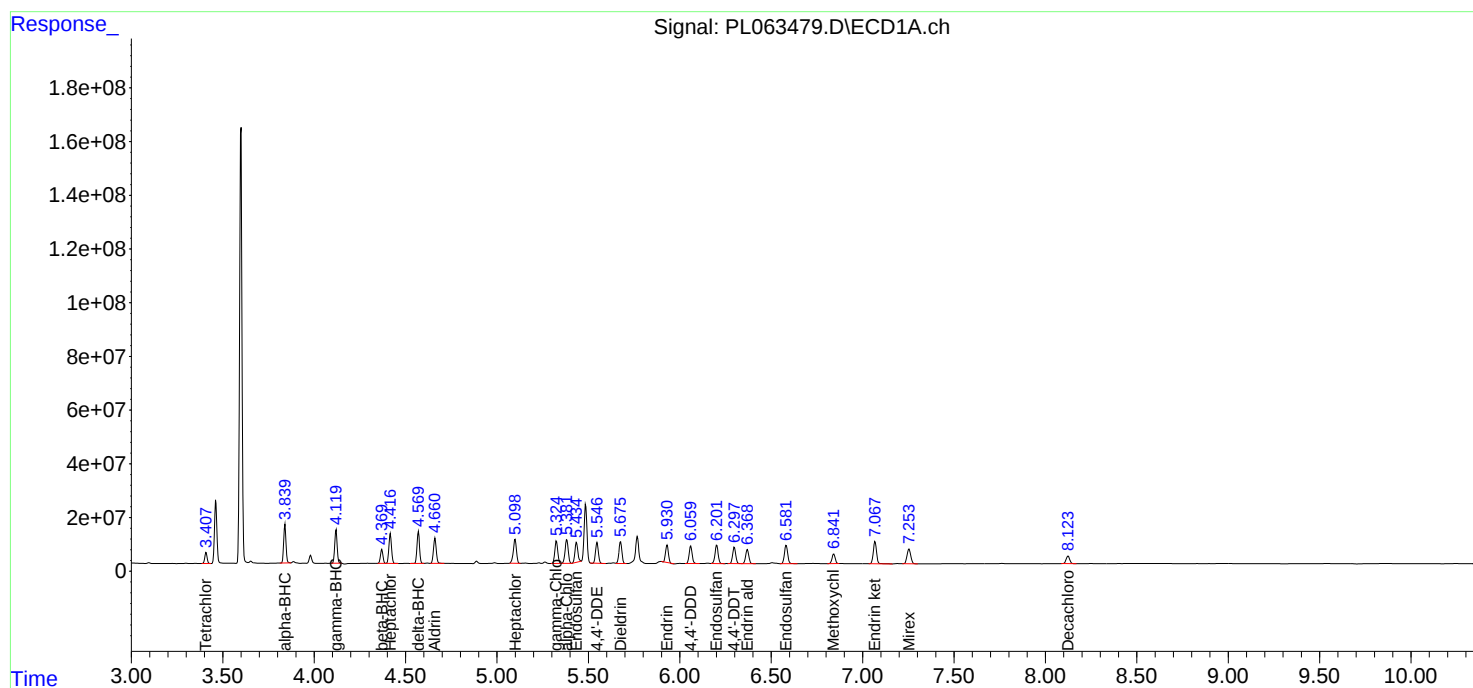
Instrument :
ECD_L
ClientSampled :
R-LA-36-5-WCMS

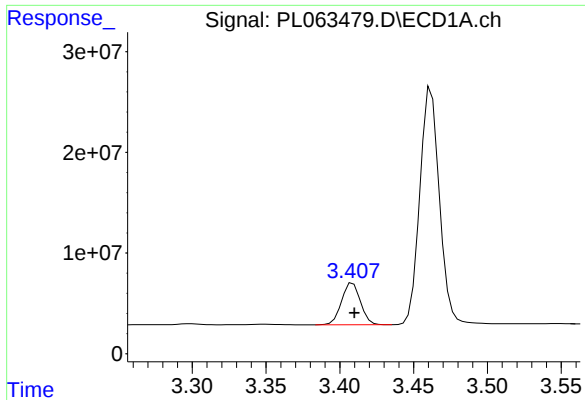
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 06:11:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
Response 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





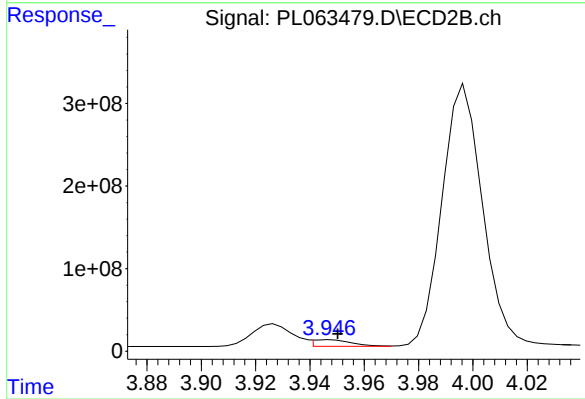
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.001 min
Response: 36989186
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

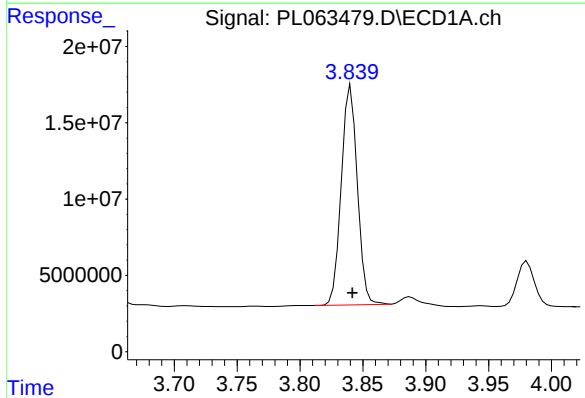
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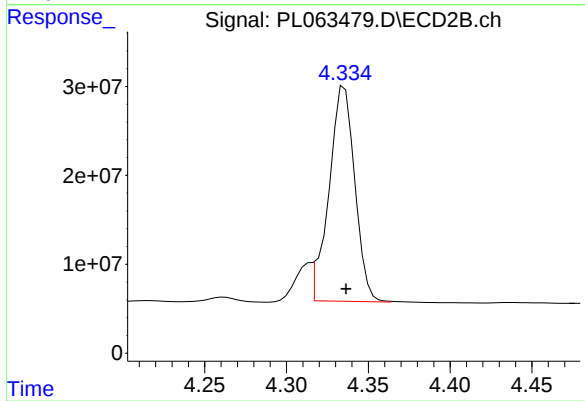
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 72329617
Conc: 23.08 ng/ml m



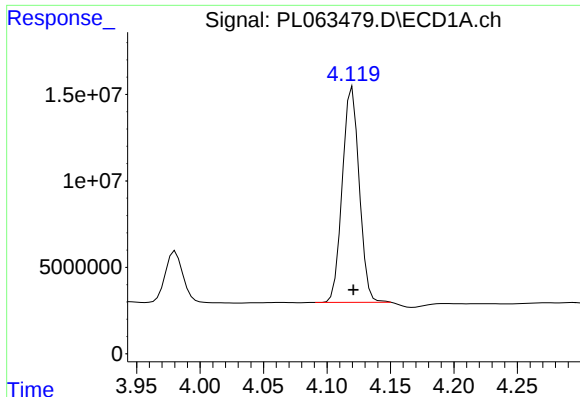
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 127711010
Conc: 50.95 ng/ml



#2 alpha-BHC

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 262062171
Conc: 55.36 ng/ml m



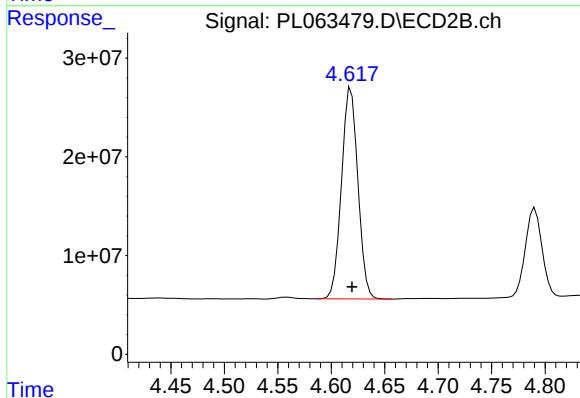
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 115365856
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

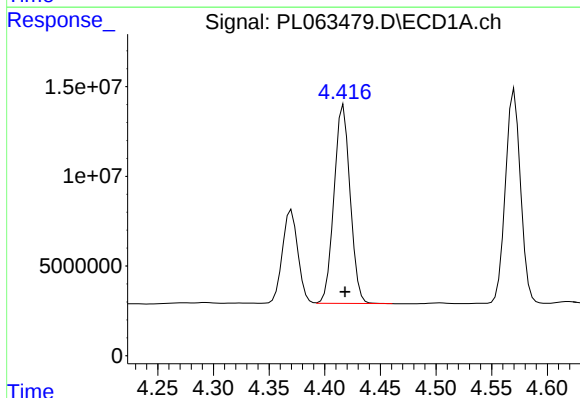
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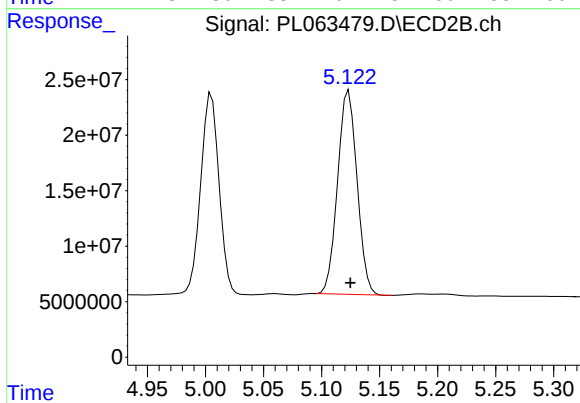
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 228760176
Conc: 51.31 ng/ml



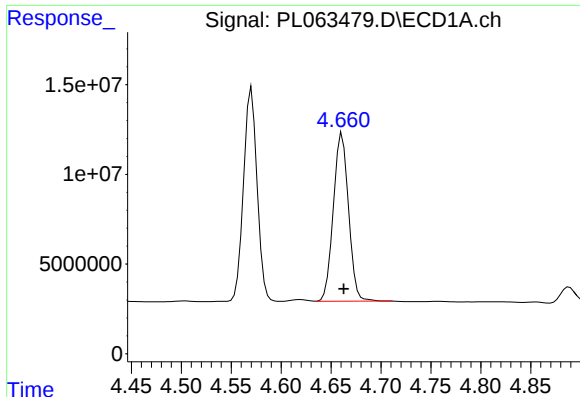
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 111440160
Conc: 51.91 ng/ml



#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 214223042
Conc: 52.17 ng/ml



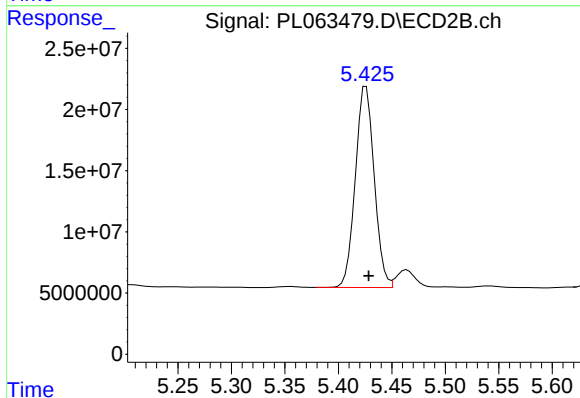
#5 Aldrin

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 99344341
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

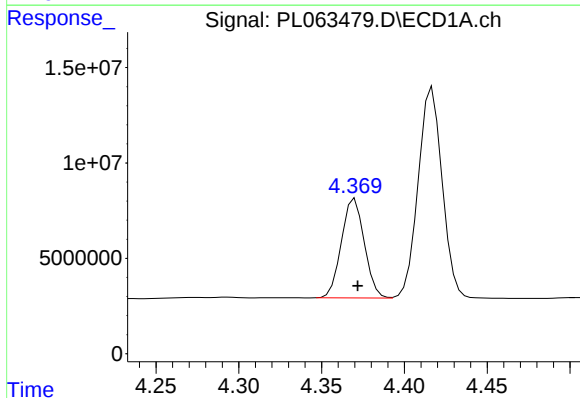
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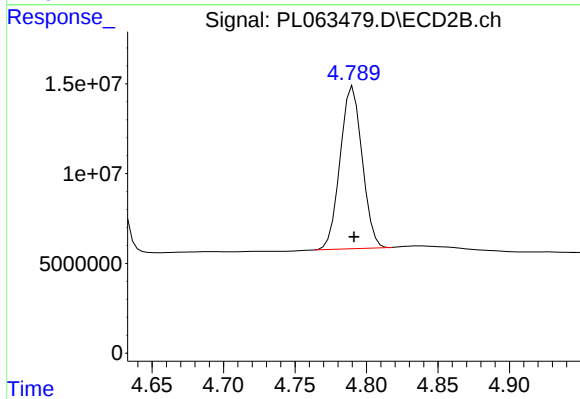
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 201897993
Conc: 52.18 ng/ml



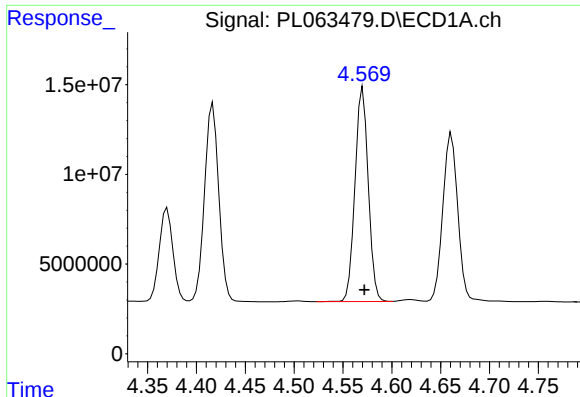
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 50207667
Conc: 51.71 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 96987767
Conc: 48.82 ng/ml



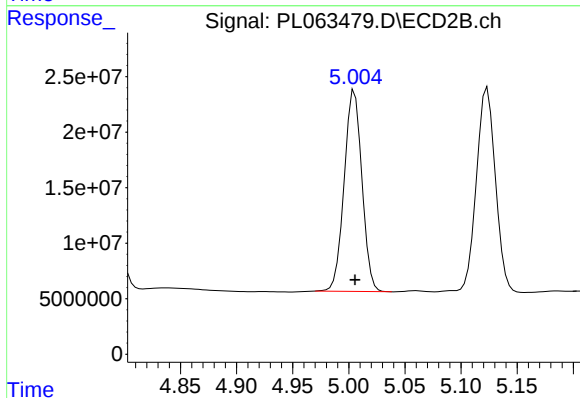
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 112835930
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

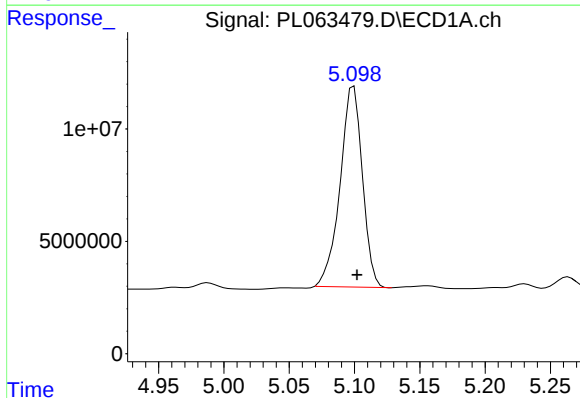
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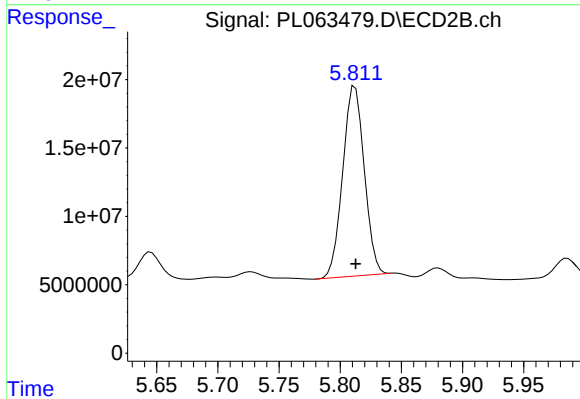
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 199221298
Conc: 49.22 ng/ml



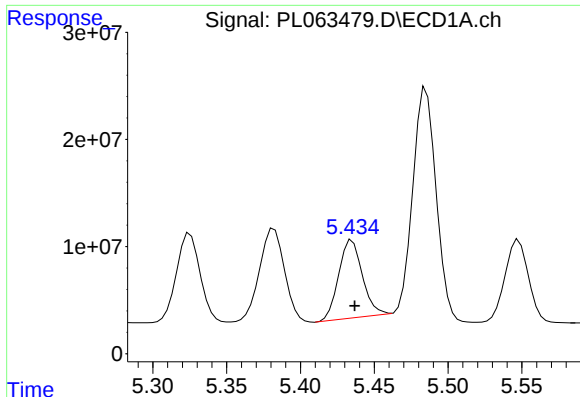
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 106194384
Conc: 57.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 170045057
Conc: 46.95 ng/ml



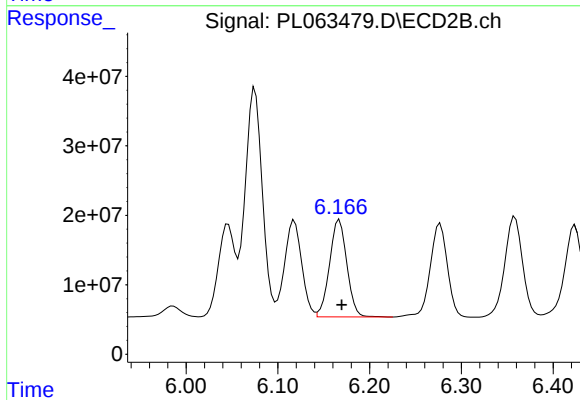
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 81075043
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

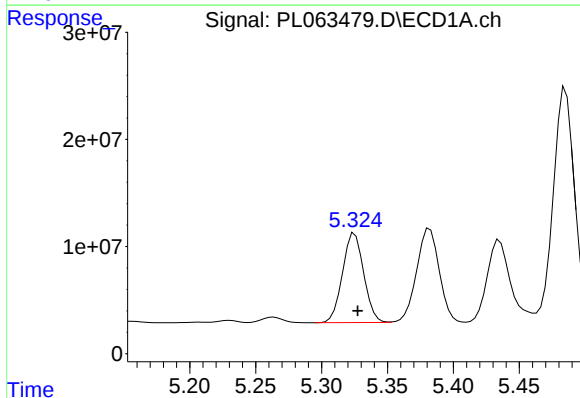
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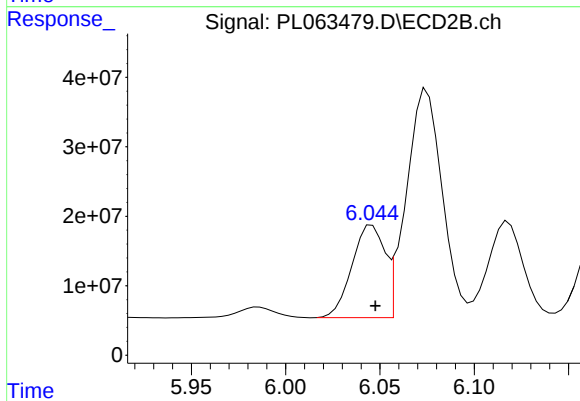
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 183830582
Conc: 55.08 ng/ml



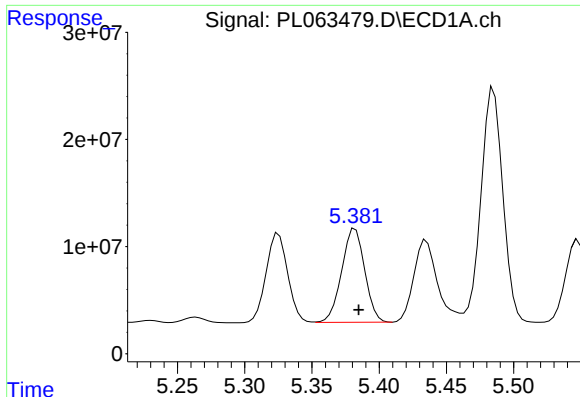
#10 gamma-Chlordane

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 93411946
Conc: 50.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 161825646
Conc: 45.60 ng/ml



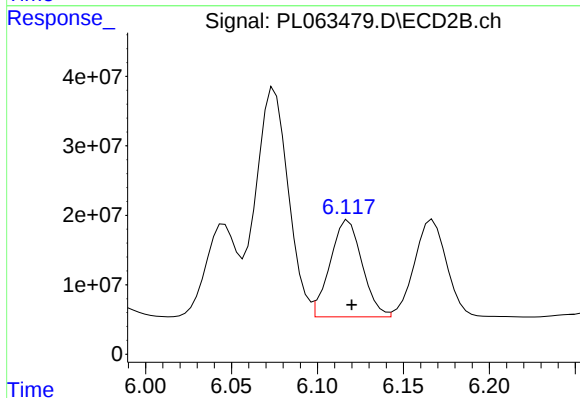
#11 alpha-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 104170573
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

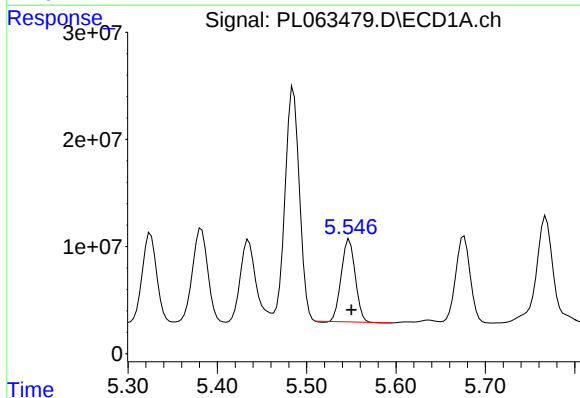
Manual Integrations
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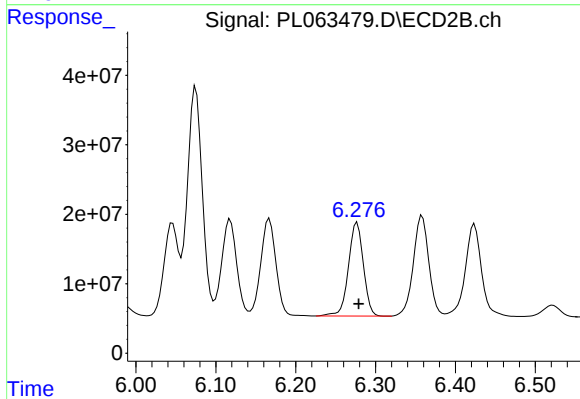
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 180778031
Conc: 51.01 ng/ml



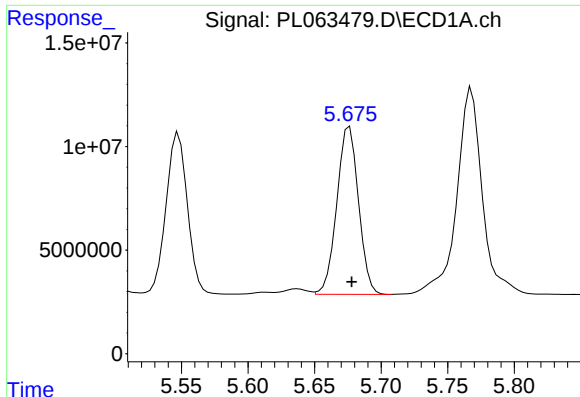
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 83147860
Conc: 48.96 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 175386442
Conc: 50.08 ng/ml



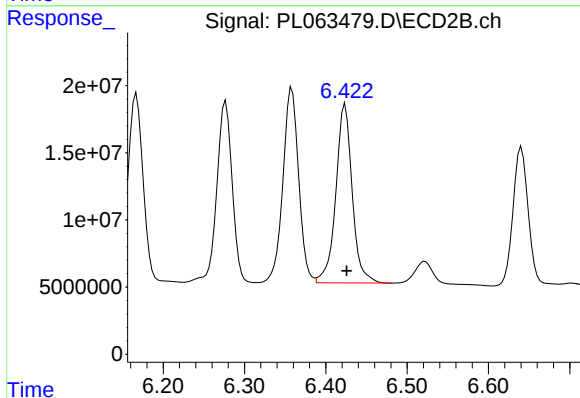
#13 Dieldrin

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 91805425
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

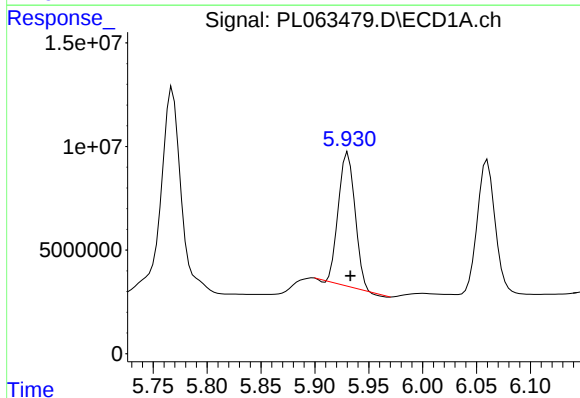
Manual Integrations
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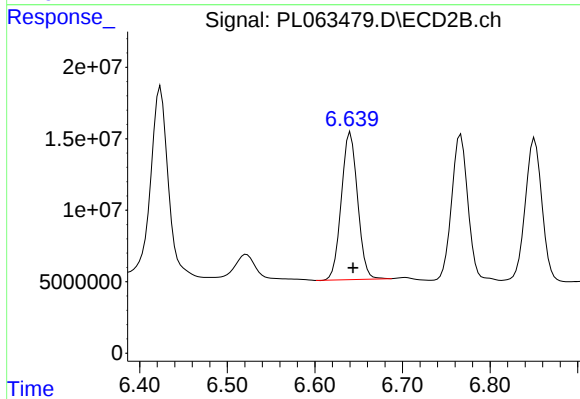
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 186278236
Conc: 54.22 ng/ml



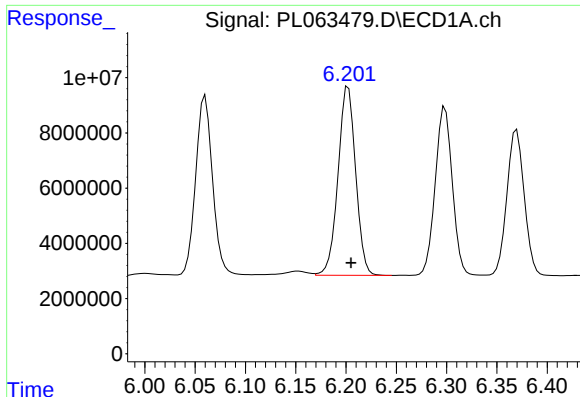
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 69303550
Conc: 41.29 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 132656062
Conc: 45.35 ng/ml



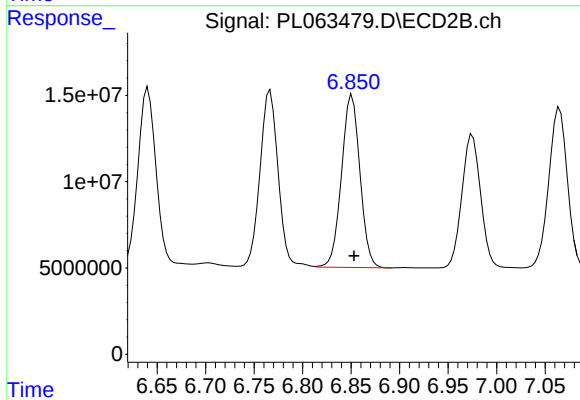
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 83283521
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

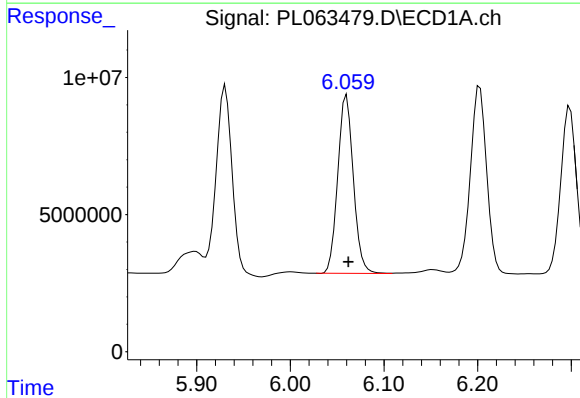
Manual Integrations
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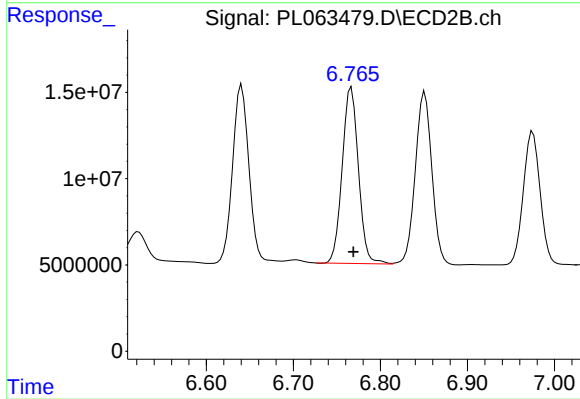
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 132242234
Conc: 41.52 ng/ml



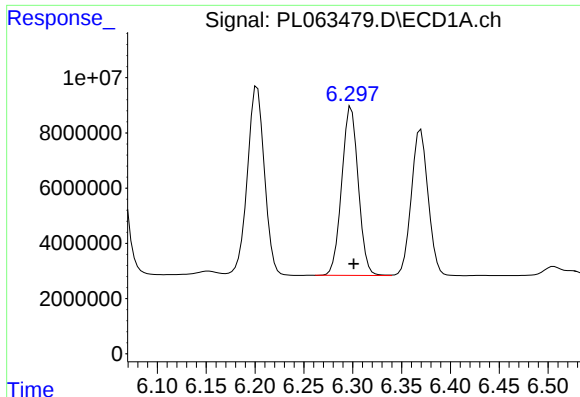
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 75242786
Conc: 50.13 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 132231067
Conc: 48.79 ng/ml



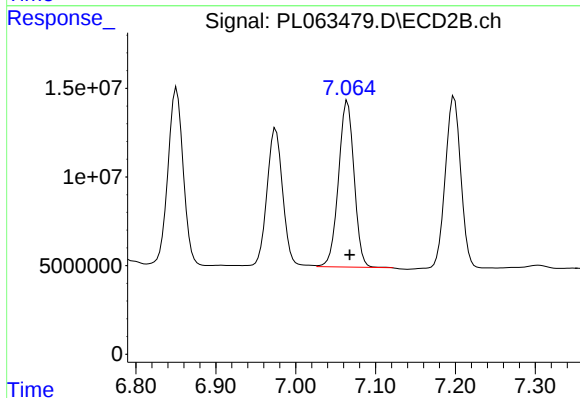
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 72144561
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

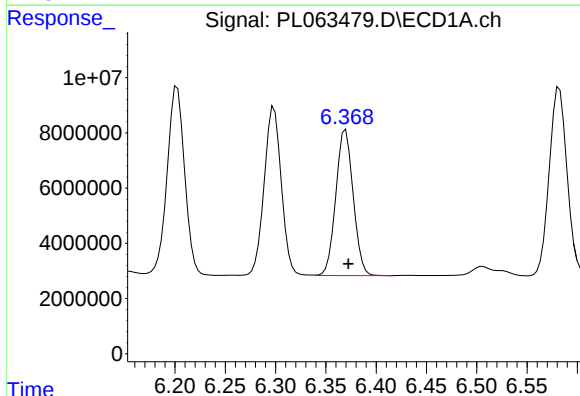
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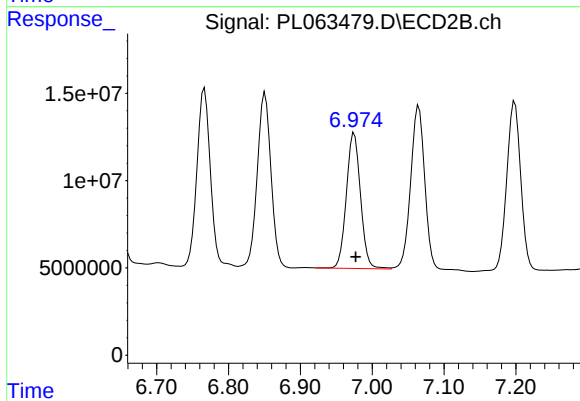
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 127169967
Conc: 49.74 ng/ml



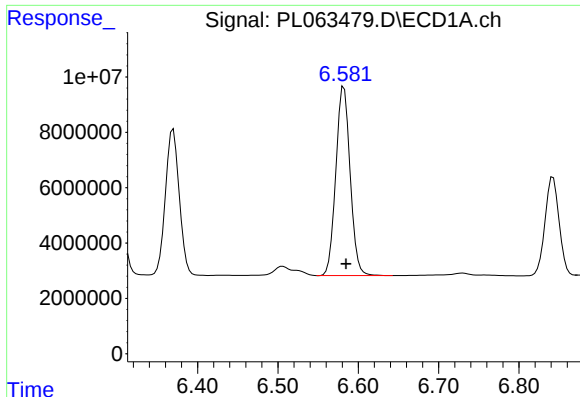
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 63286995
Conc: 41.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 105981529
Conc: 41.53 ng/ml



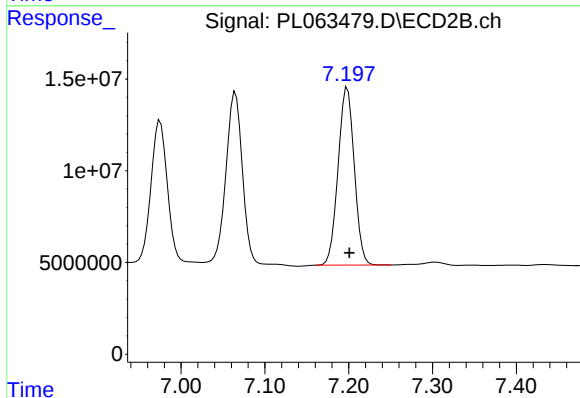
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 84622665
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

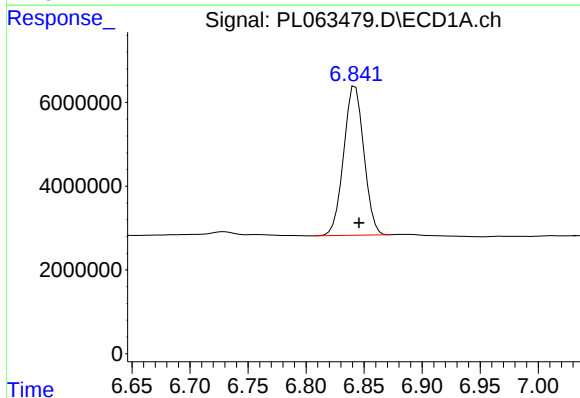
Manual Integrations
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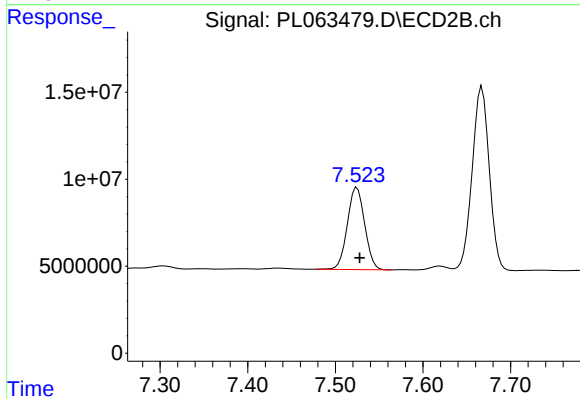
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 129957344
Conc: 46.72 ng/ml



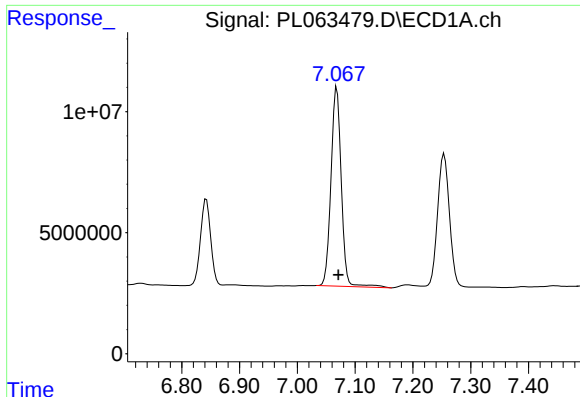
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 43073844
Conc: 48.41 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 64973589
Conc: 46.59 ng/ml



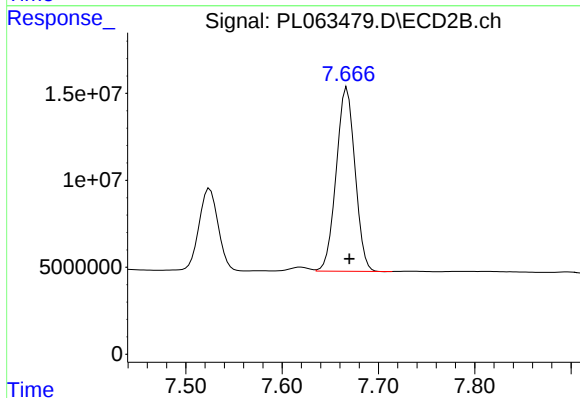
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 102337244
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

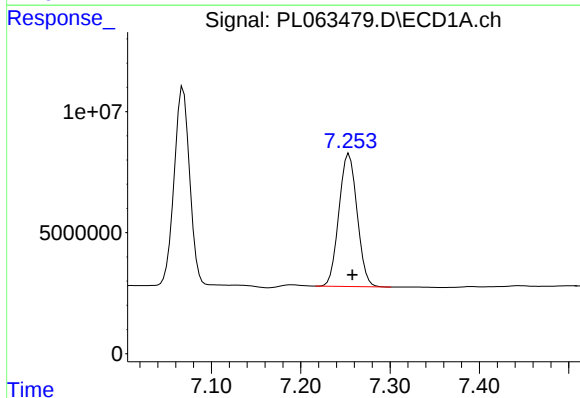
Manual Integrations
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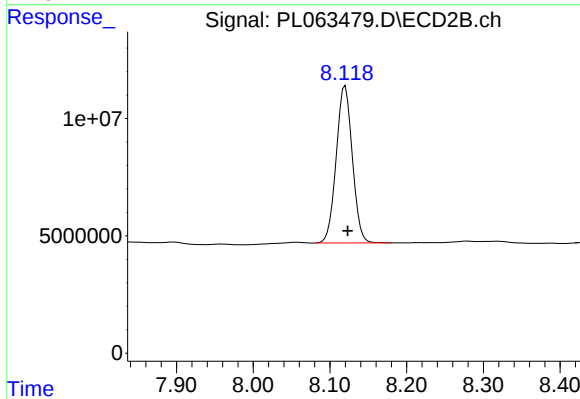
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 143090692
Conc: 49.06 ng/ml



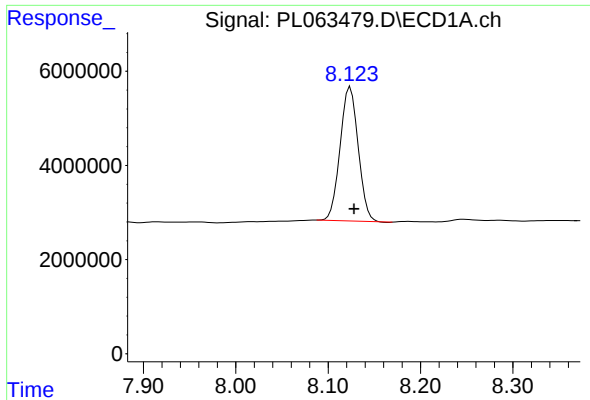
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 77532174
Conc: 48.83 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 97693652
Conc: 49.03 ng/ml



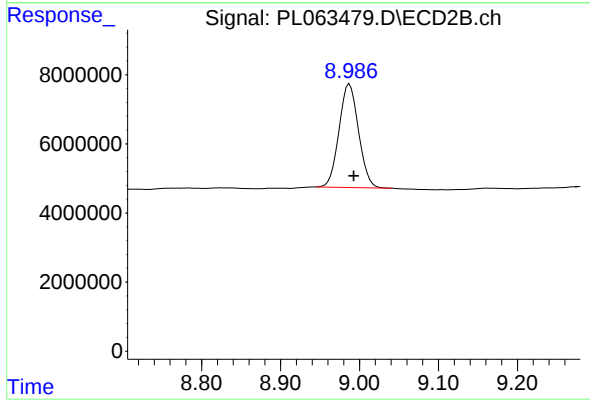
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 38624280
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.006 min
Response: 51423642
Conc: 20.42 ng/ml