

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 18:03
 Operator : AR\AJ
 Sample : M2110-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-6MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:04:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.444	4.154	45403752	74190844	17.838	18.444
28)	SA Decachlor...	8.167	9.355	36107748	50640863	15.138	15.506
Target Compounds							
2)	A alpha-BHC	3.879	4.559	195.6E6	295.1E6	47.531	50.822
3)	MA gamma-BHC...	4.159	4.852	185.8E6	274.8E6	47.669	51.623
4)	MA Heptachlor	4.458	5.369	188.7E6	271.7E6	45.500	48.822
5)	MB Aldrin	4.703	5.681	185.4E6	243.3E6	47.336	48.774
6)	B beta-BHC	4.407	5.029	82676578	136.7E6	46.914	55.075
7)	B delta-BHC	4.608	5.252	200.9E6	268.0E6	48.710	52.109
8)	B Heptachlo...	5.142	6.076	178.6E6	216.8E6	48.193	46.941
9)	A Endosulfan I	5.476	6.440	170.2E6	199.4E6	47.529	47.662
10)	B gamma-Chl...	5.367	6.312	182.8E6	218.4E6	49.374	47.856
11)	B alpha-Chl...	5.425	6.386	178.9E6	214.7E6	48.305	47.505
12)	B 4,4'-DDE	5.590	6.541	174.4E6	202.4E6	46.759	48.898
13)	MA Dieldrin	5.716	6.701	187.6E6	206.5E6	46.301	49.427
14)	MA Endrin	5.970	6.924	164.8E6	152.6E6	47.255	47.221
15)	B Endosulfa...	6.241	7.138	162.5E6	174.0E6	49.494	49.903
16)	A 4,4'-DDD	6.101	7.040	159.0E6	170.8E6	48.278	49.908
17)	MA 4,4'-DDT	6.340	7.341	136.5E6	135.8E6	42.819	40.034
18)	B Endrin al...	6.409	7.262	132.7E6	144.0E6	51.473	51.468m
19)	B Endosulfa...	6.620	7.488	168.7E6	165.8E6	49.059	46.923
20)	A Methoxychlor	6.884	7.802	70871537	71170835	39.144m	39.718
21)	B Endrin ke...	7.106	7.969	172.1E6	176.7E6	46.807	48.039
22)	Mirex	7.294	8.424	125.9E6	129.8E6	44.006	45.841

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
Data File : PL066404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 18:03
Operator : AR\AJ
Sample : M2110-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

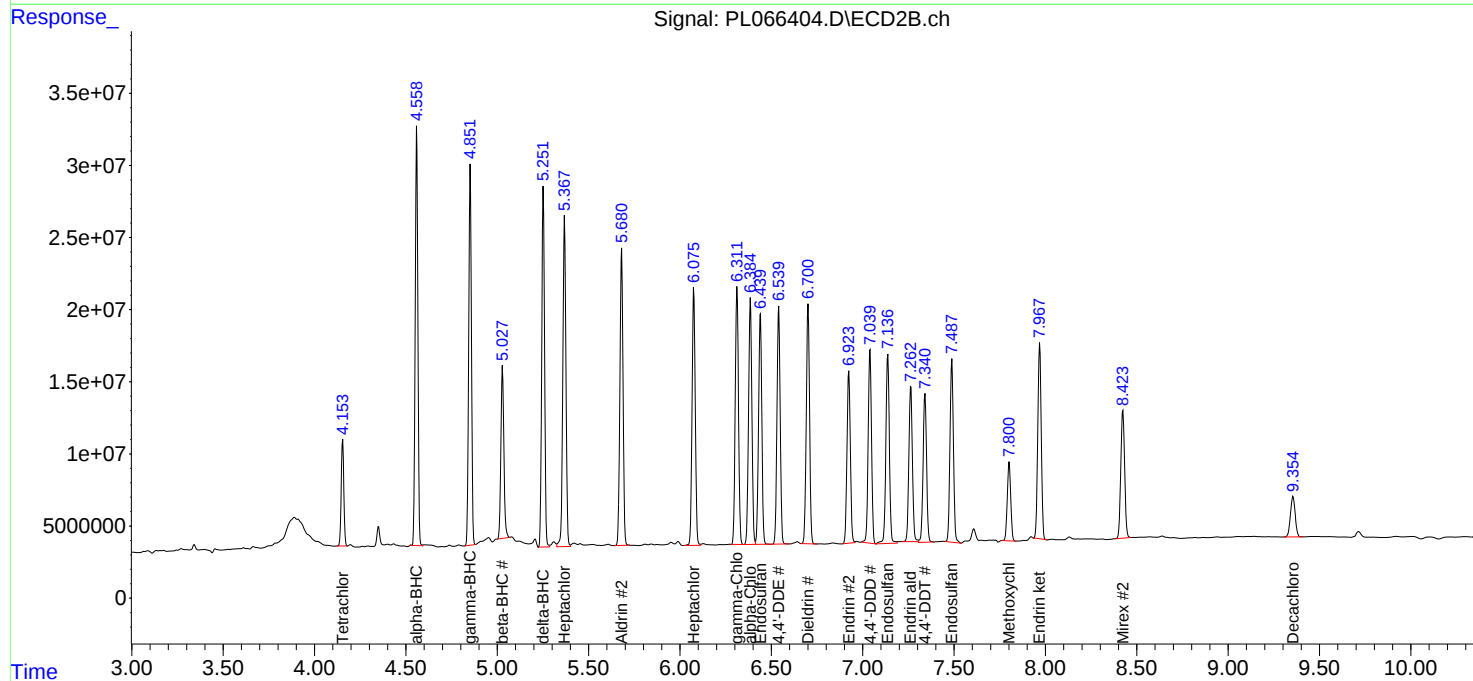
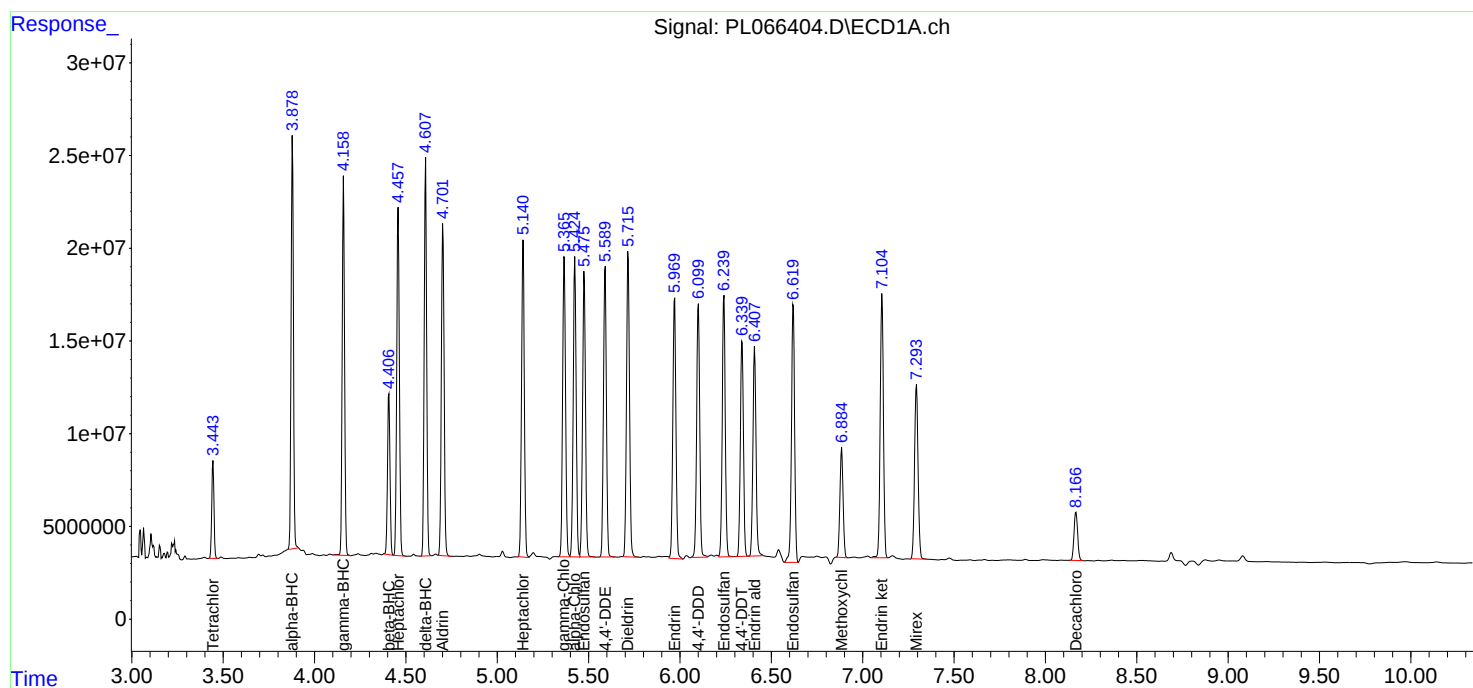
Instrument :
ECD_L
ClientSampled :
S-6MS

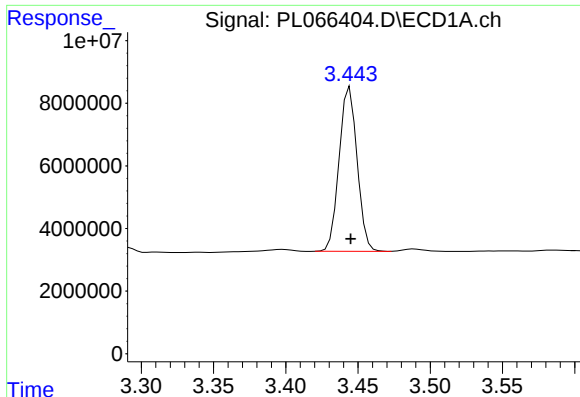
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:04:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
Response 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





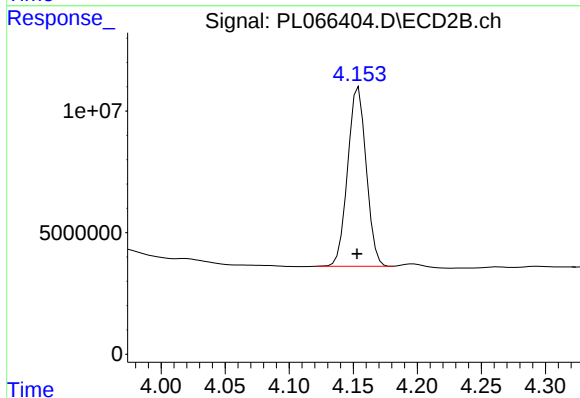
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 45403752
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MS

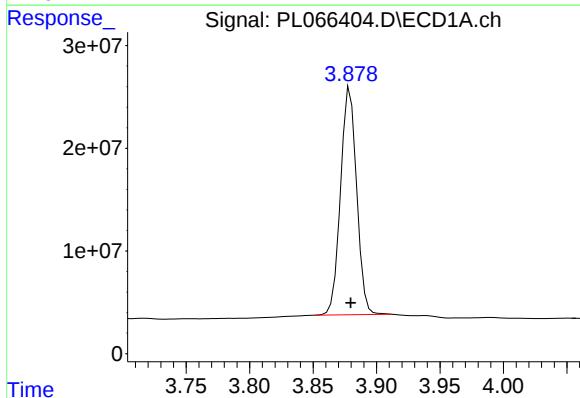
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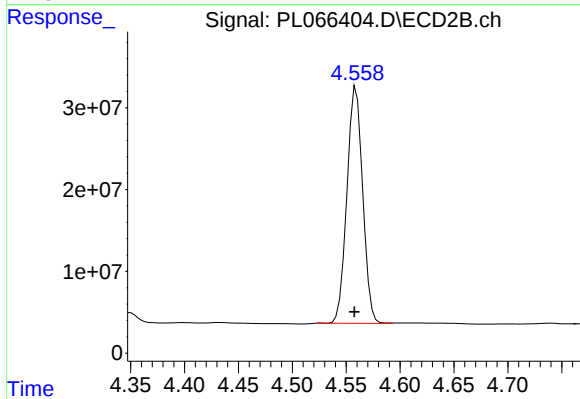
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 74190844
Conc: 18.44 ng/ml



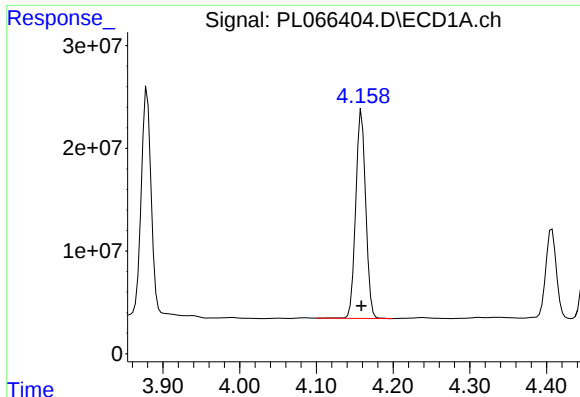
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 195579273
Conc: 47.53 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 295116791
Conc: 50.82 ng/ml



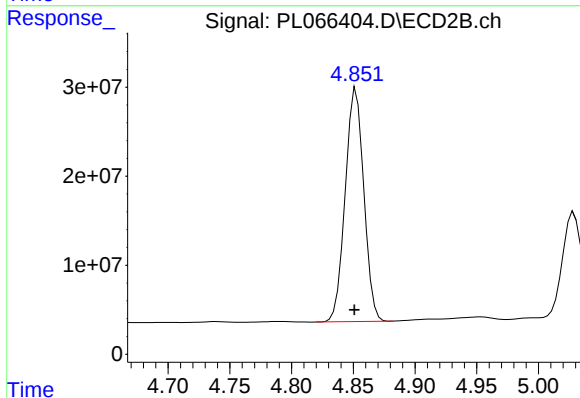
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 185759822
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MS

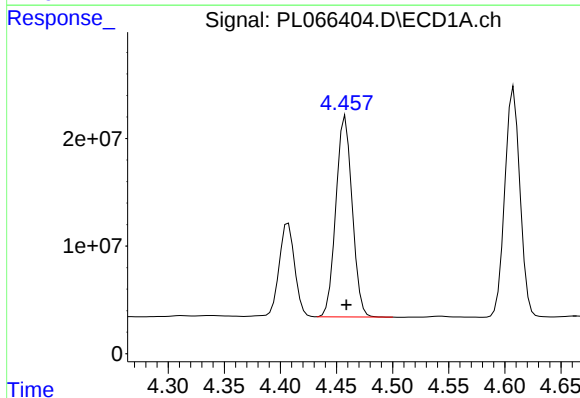
Manual Integrations
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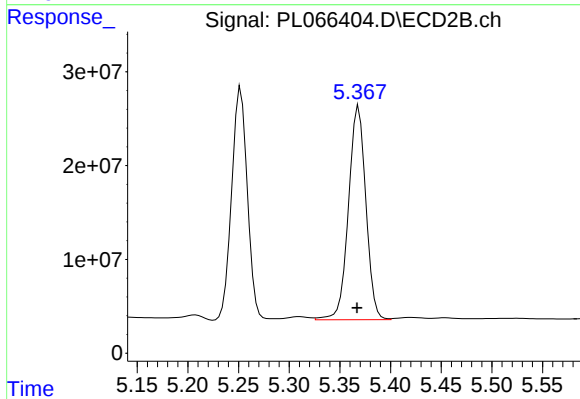
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 274832869
Conc: 51.62 ng/ml



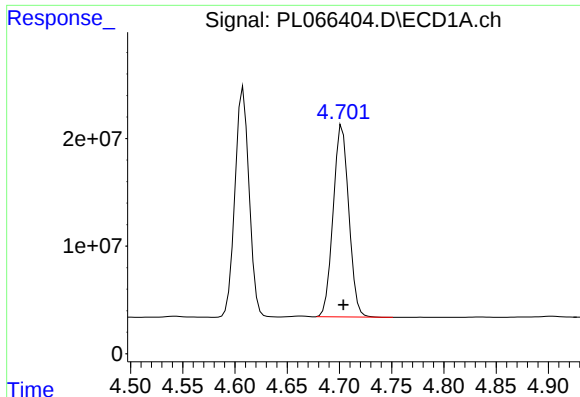
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 188728172
Conc: 45.50 ng/ml



#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 271742228
Conc: 48.82 ng/ml



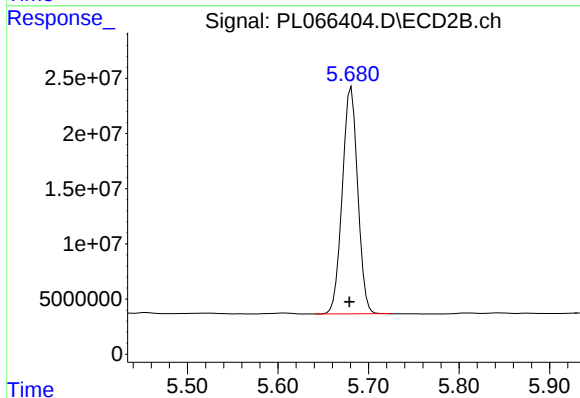
#5 Aldrin

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 185378894
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MS

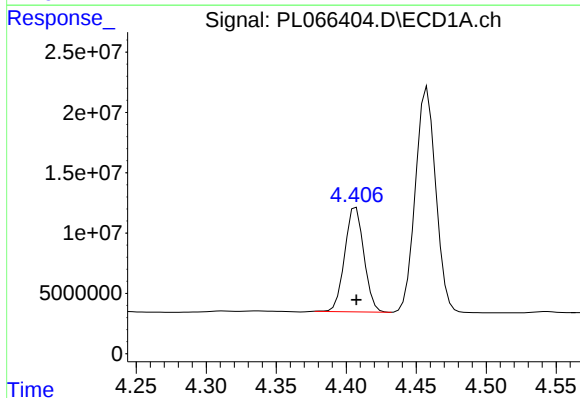
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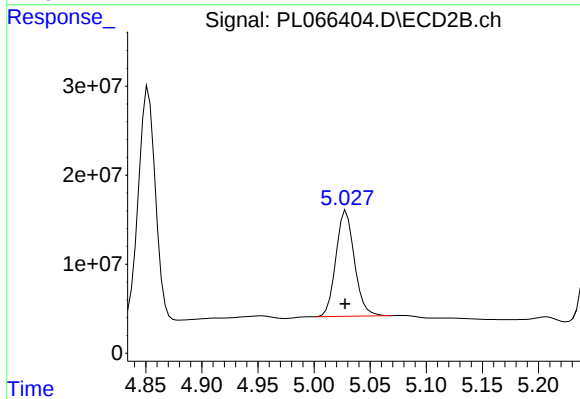
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 243304371
Conc: 48.77 ng/ml



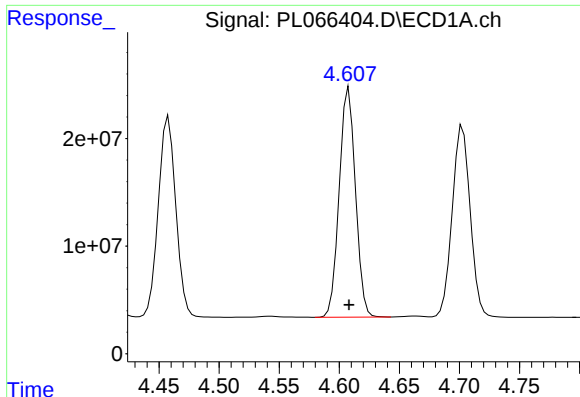
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 82676578
Conc: 46.91 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 136721678
Conc: 55.08 ng/ml



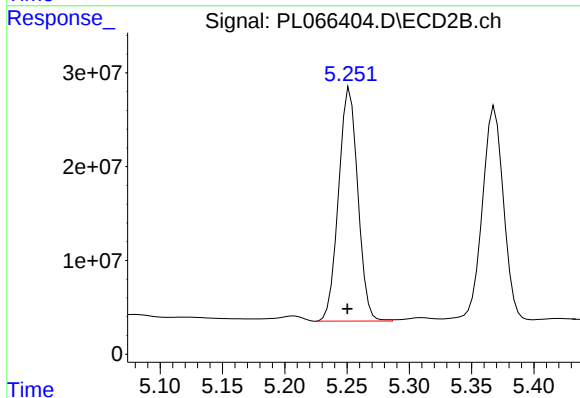
#7 delta-BHC

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 200931049
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MS

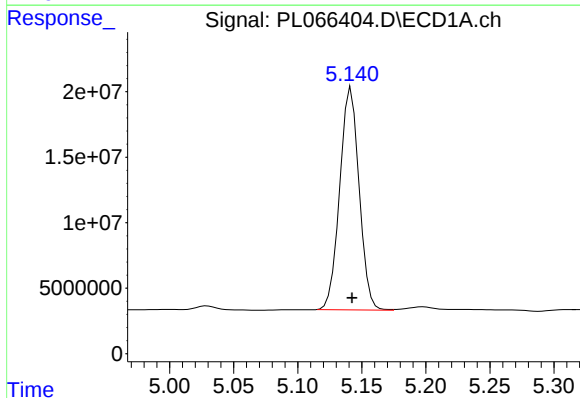
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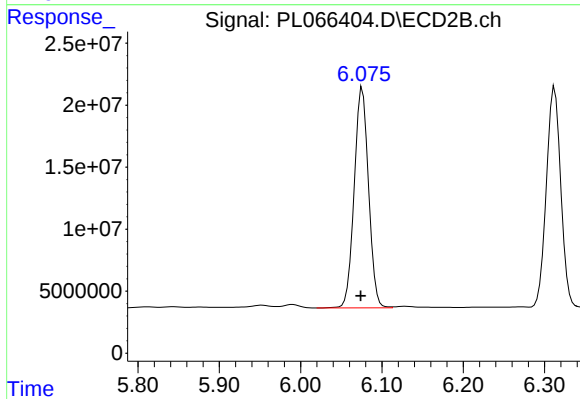
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 267957927
Conc: 52.11 ng/ml



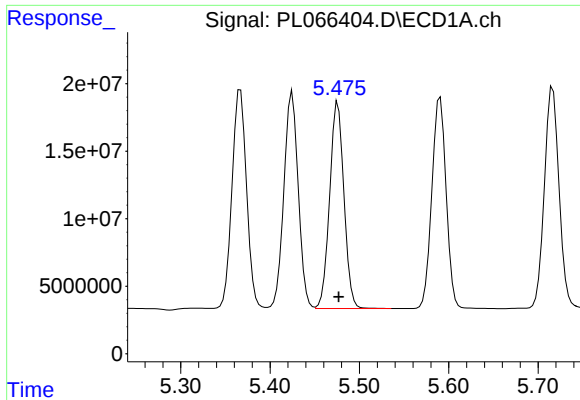
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 178574642
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 216815464
Conc: 46.94 ng/ml



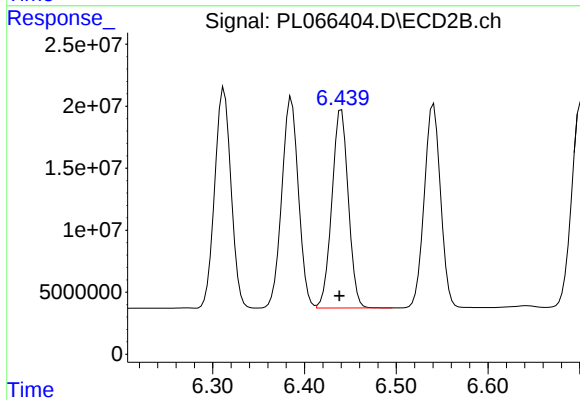
#9 Endosulfan I

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 170179467
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MS

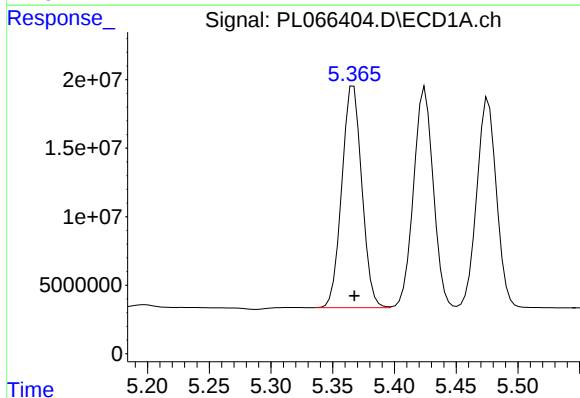
Manual Integrations
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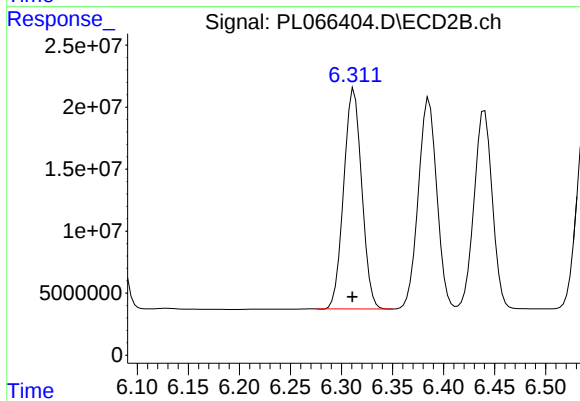
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 199437700
Conc: 47.66 ng/ml



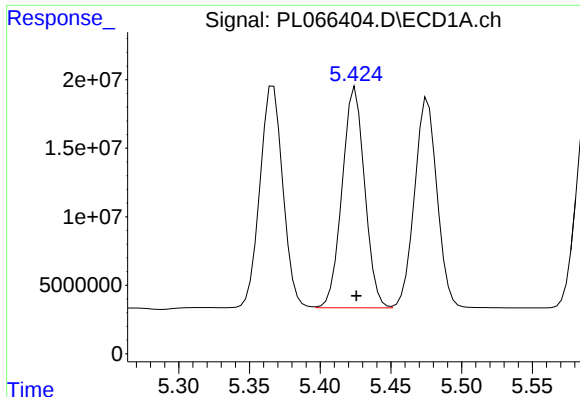
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 182814931
Conc: 49.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 218410027
Conc: 47.86 ng/ml



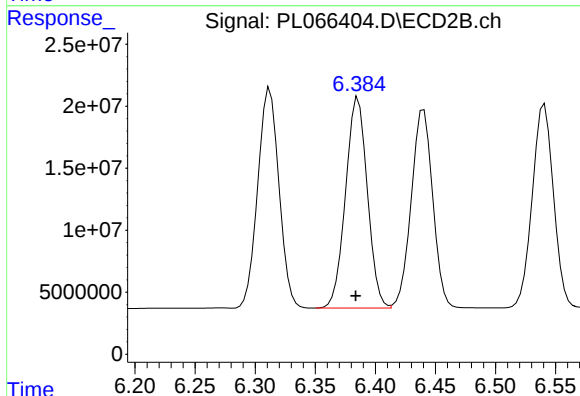
#11 alpha-Chlordane

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 178909966
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MS

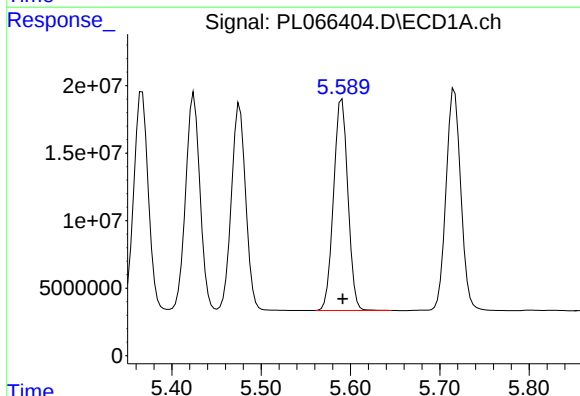
Manual Integrations
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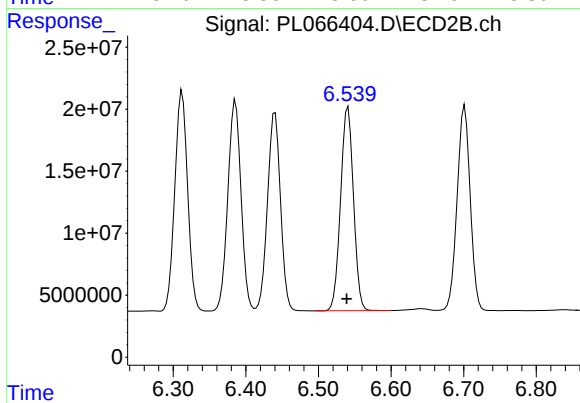
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 214716987
Conc: 47.50 ng/ml



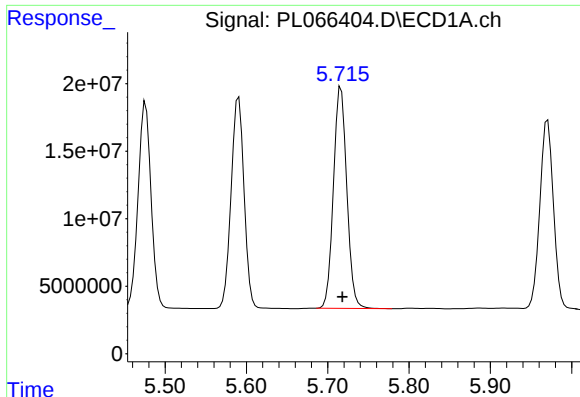
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 174416952
Conc: 46.76 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 202392685
Conc: 48.90 ng/ml



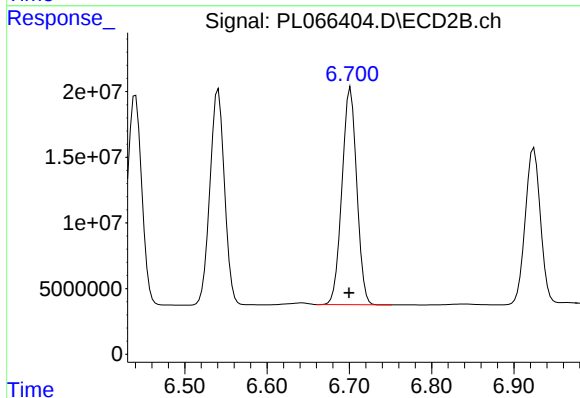
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 187567914
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MS

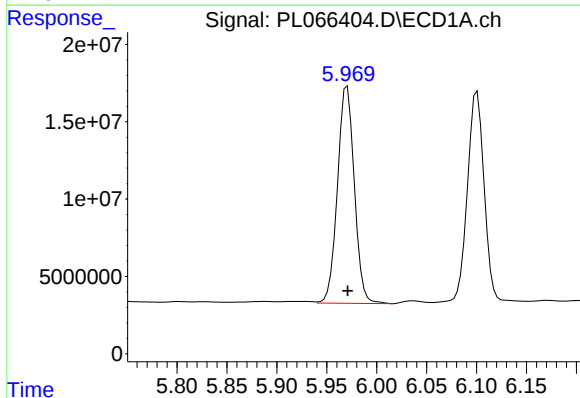
Manual Integrations
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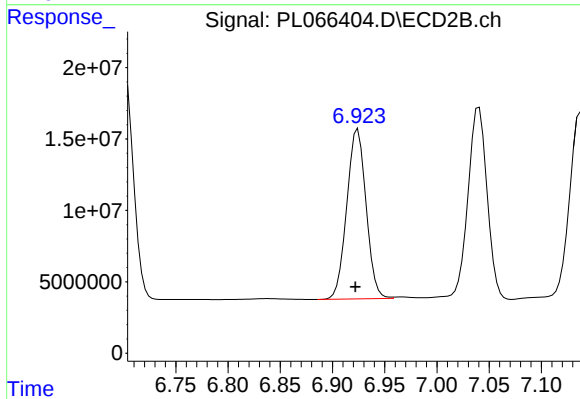
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 206517380
Conc: 49.43 ng/ml



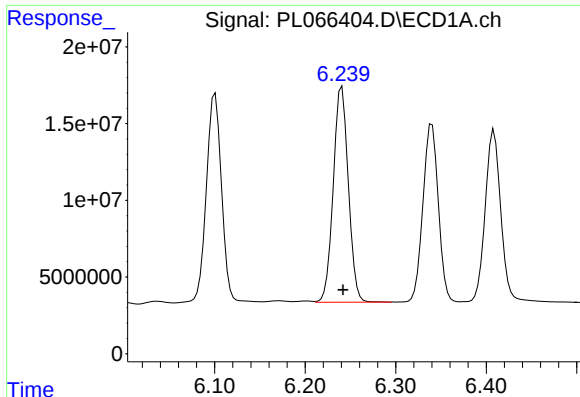
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 164763963
Conc: 47.25 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 152596676
Conc: 47.22 ng/ml



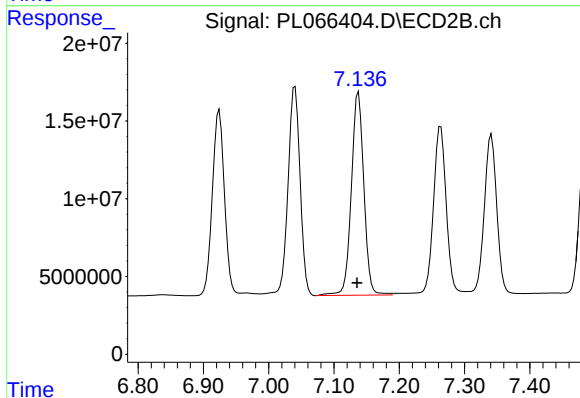
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 162505424
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MS

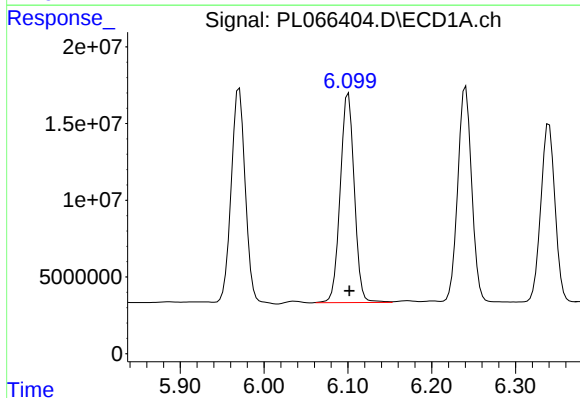
Manual Integrations
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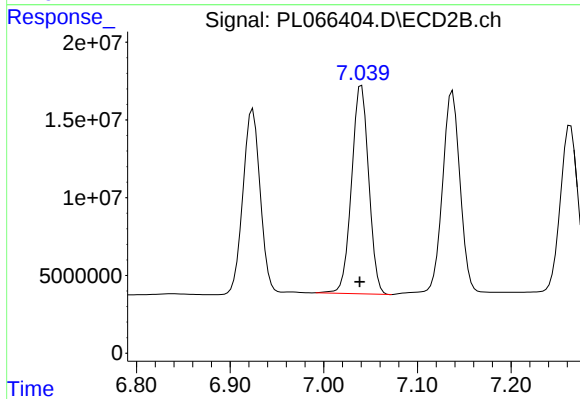
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 173959651
Conc: 49.90 ng/ml



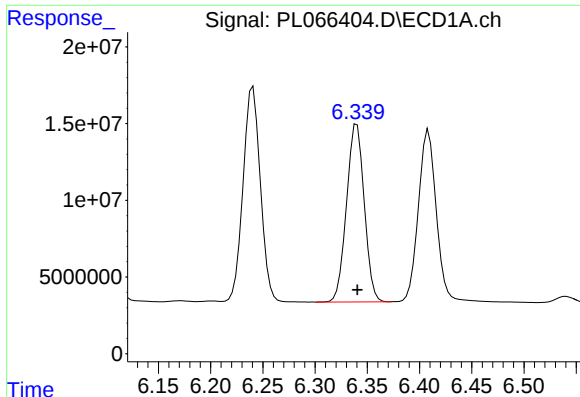
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 158980931
Conc: 48.28 ng/ml



#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 170795979
Conc: 49.91 ng/ml



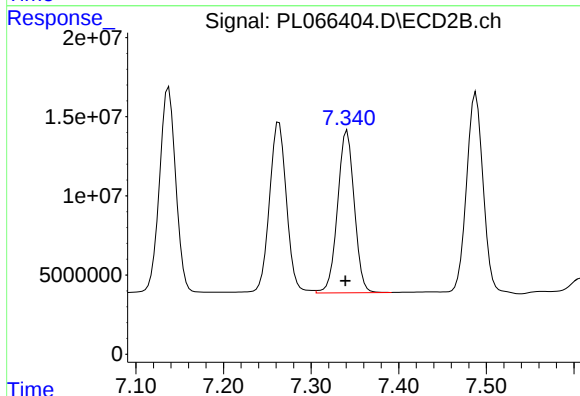
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 136476019
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MS

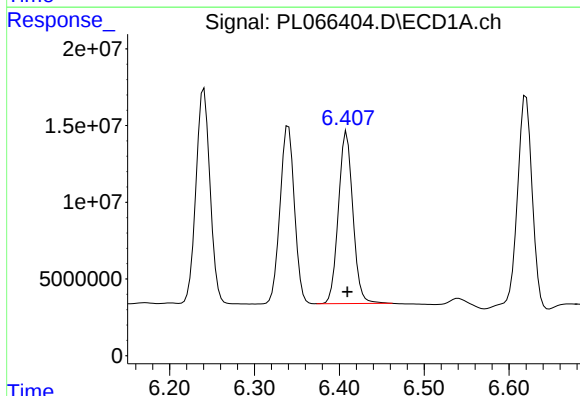
Manual Integrations
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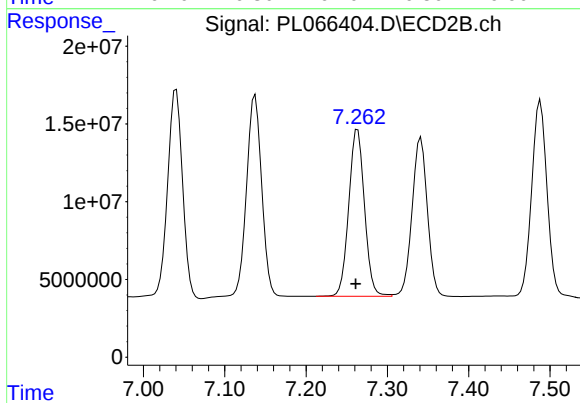
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 135810272
Conc: 40.03 ng/ml



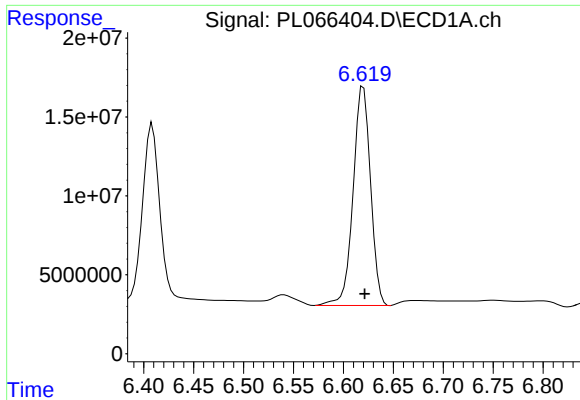
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 132701591
Conc: 51.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 143959070
Conc: 51.47 ng/ml m



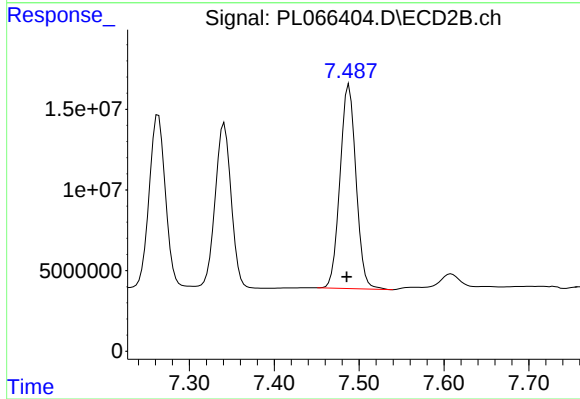
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 168655588
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MS

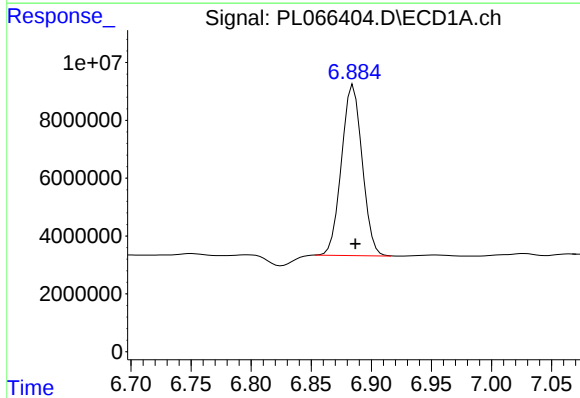
Manual Integrations
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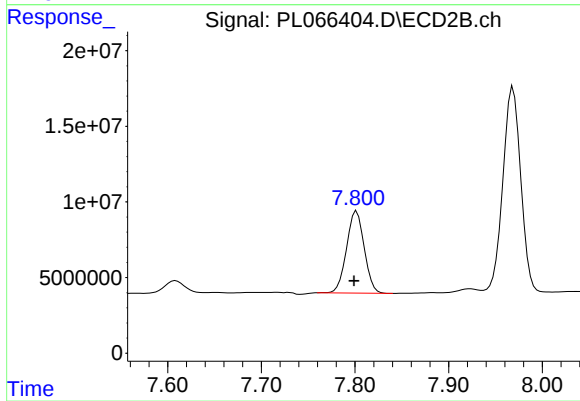
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 165769998
Conc: 46.92 ng/ml



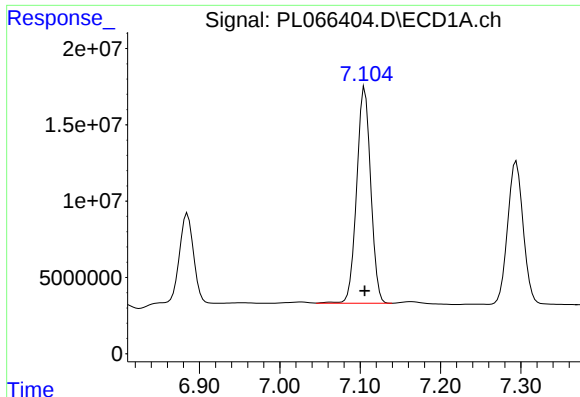
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 70871537
Conc: 39.14 ng/ml m



#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 71170835
Conc: 39.72 ng/ml



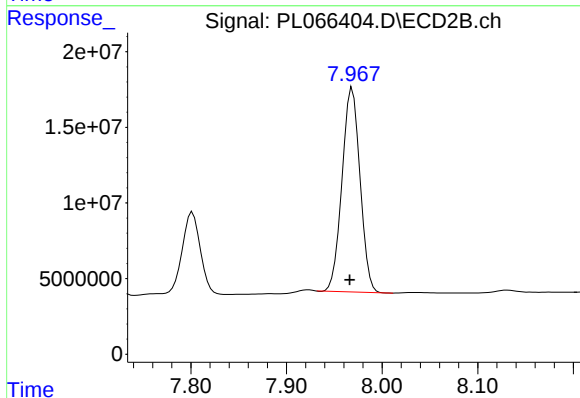
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 172101701
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MS

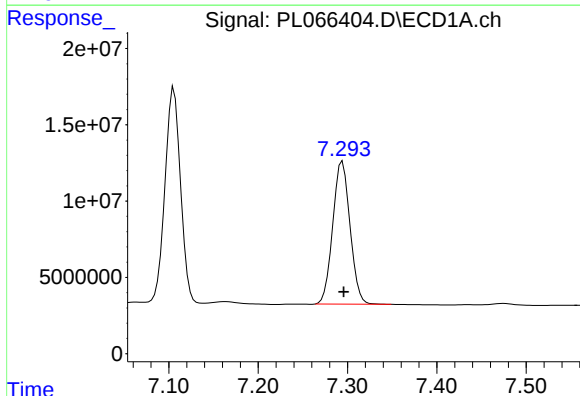
Manual Integrations
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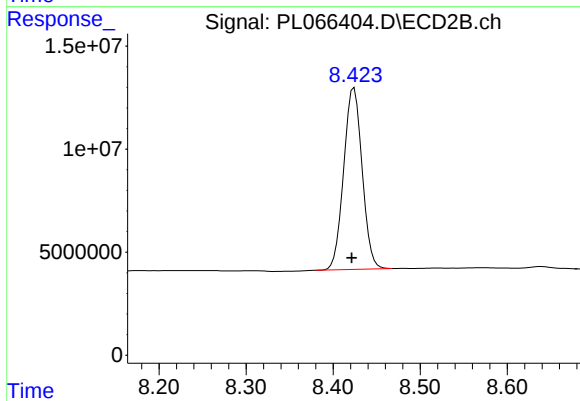
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 176719493
Conc: 48.04 ng/ml



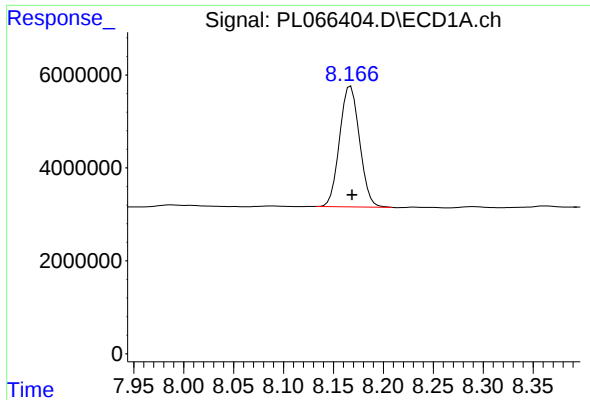
#22 Mirex

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 125856305
Conc: 44.01 ng/ml



#22 Mirex

R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 129759412
Conc: 45.84 ng/ml



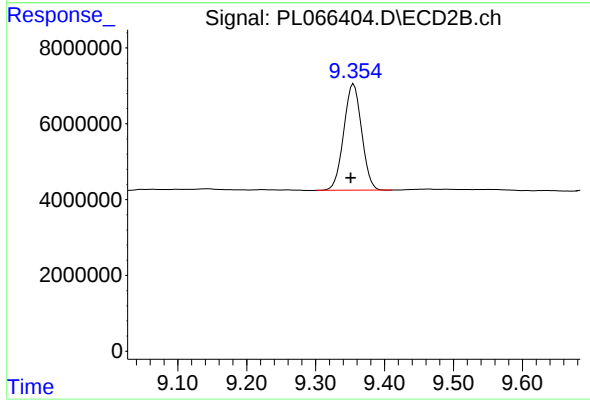
#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 36107748
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6MS

Manual Integrations
APPROVED

Ankita
4/22/2021 2:53:14 PM



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 50640863
Conc: 15.51 ng/ml