

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 16:08
 Operator : AR\AJ
 Sample : PB149363BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149363BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/02/2022
 Supervised By : Ankita Jodhani 12/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:46:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.318	2.564	37457034	45376019	16.581	16.670
28)	SA Decachlor...	8.766	7.628	34645411	39349757	17.839	16.750
Target Compounds							
2)	A alpha-BHC	3.778	3.050	155.0E6	187.2E6	45.081	43.407
3)	MA gamma-BHC...	4.111	3.371	143.7E6	168.3E6	44.327	43.228
4)	MA Heptachlor	4.681	3.697	149.3E6	168.1E6	45.322	43.687
5)	MB Aldrin	5.019	3.969	143.8E6	166.0E6	46.321	44.707
6)	B beta-BHC	4.327	3.672	59950261	62036791	42.459	40.944
7)	B delta-BHC	4.567	3.890	117.3E6	168.1E6	42.275	43.696
8)	B Heptachlo...	5.452	4.465	125.4E6	145.1E6	43.906	42.974
9)	A Endosulfan I	5.837	4.827	117.9E6	137.3E6	44.361	42.894
10)	B gamma-Chl...	5.708	4.713	129.0E6	145.2E6	45.099	42.918
11)	B alpha-Chl...	5.785	4.775	128.2E6	142.2E6	44.501	42.453
12)	B 4,4'-DDE	5.968	4.970	113.7E6	136.3E6	45.498	44.464
13)	MA Dieldrin	6.115	5.089	125.7E6	149.9E6	45.827	44.454
14)	MA Endrin	6.345	5.360	114.7E6	128.0E6	47.421	42.307
15)	B Endosulfa...	6.575	5.655	107.1E6	123.5E6	47.444	44.132m
16)	A 4,4'-DDD	6.493	5.521	90268677	109.6E6	45.498	43.830
17)	MA 4,4'-DDT	6.803	5.766	100.8E6	116.1E6	44.449	44.441
18)	B Endrin al...	6.707	5.835	88658506	100.3E6	48.951	47.102
19)	B Endosulfa...	6.940	6.057	105.0E6	122.3E6	45.281	43.340
20)	A Methoxychlor	7.287	6.343	55721927	62340168	46.189	45.866
21)	B Endrin ke...	7.425	6.553	109.7E6	133.1E6	44.462	43.225
22)	Mirex	7.882	6.725	86486144	102.1E6	45.661	43.162

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
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 Acq On : 01 Dec 2022 16:08
 Operator : AR\AJ
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Instrument :

ECD_L

ClientSampleId :

PB149363BS

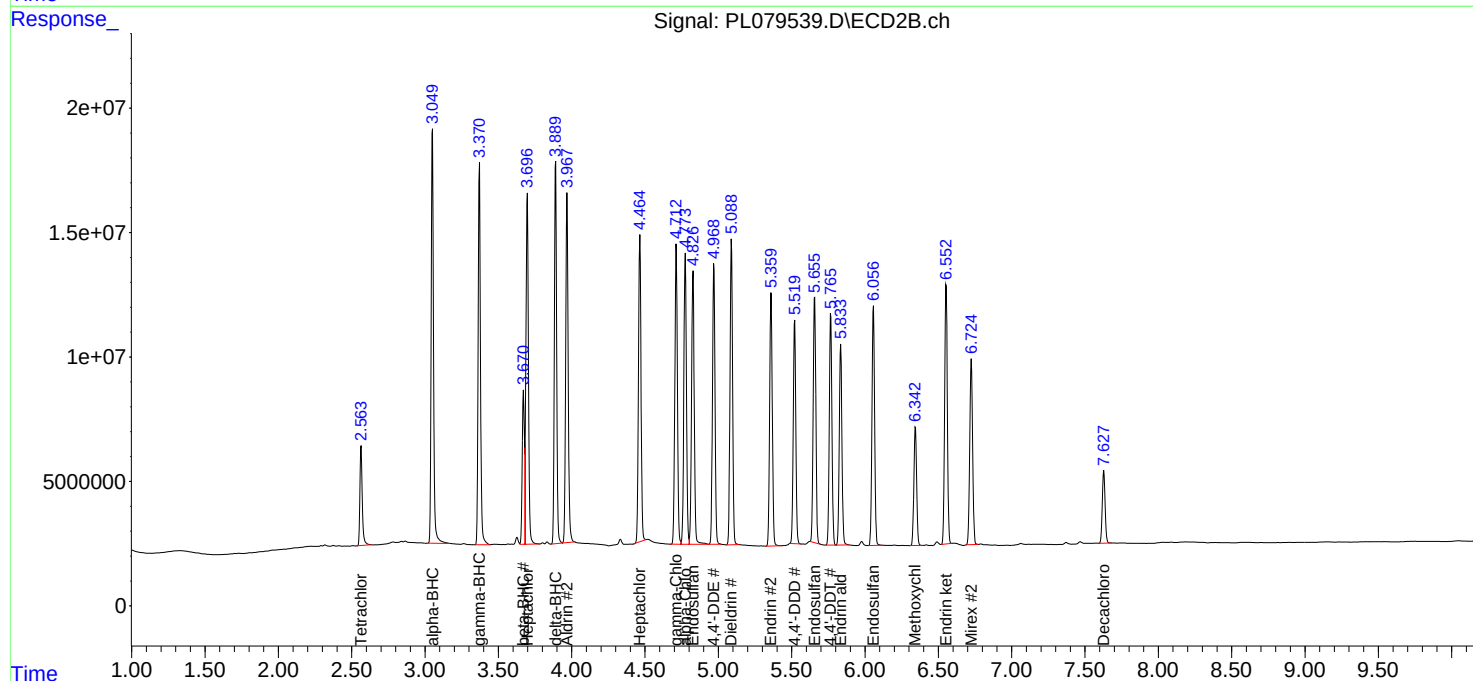
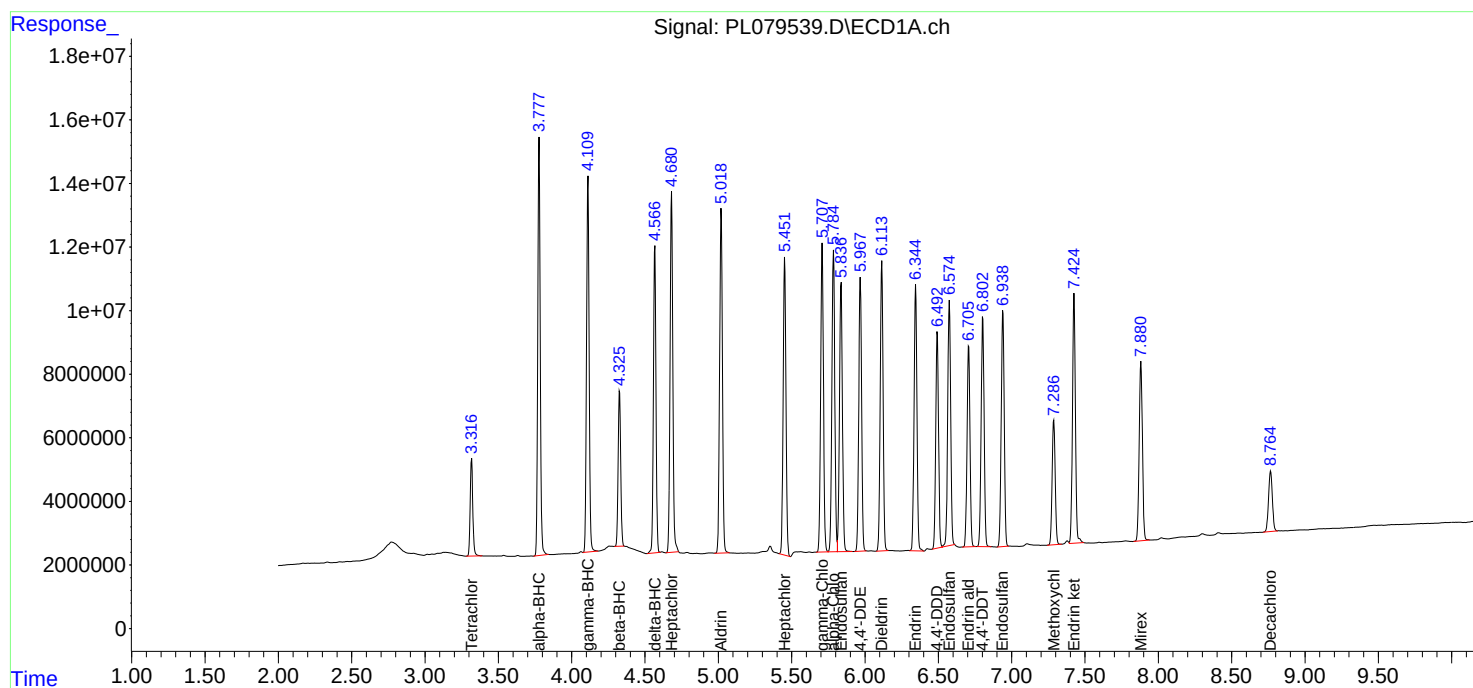
Manual Integrations

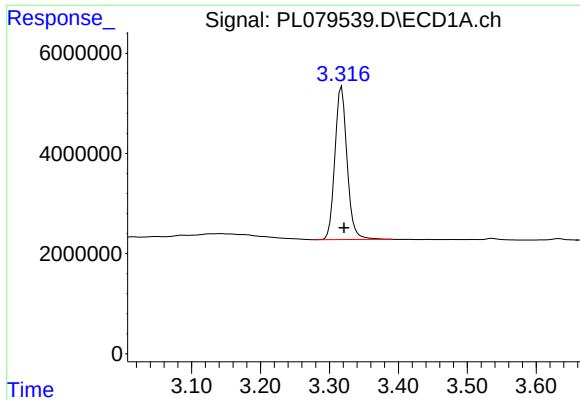
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 Supervised By : Ankita Jodhani 12/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:46:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
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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





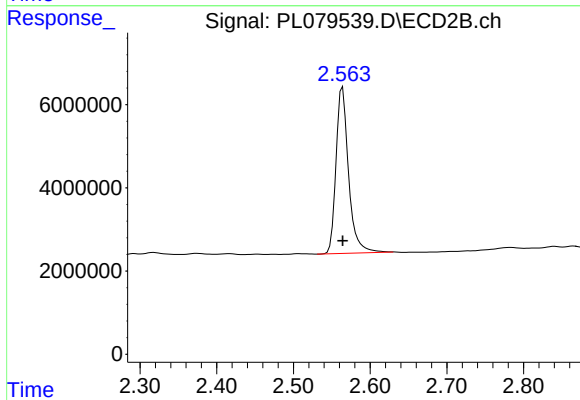
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 37457034
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149363BS

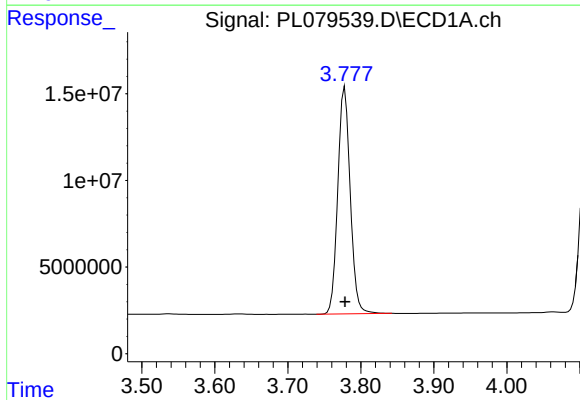
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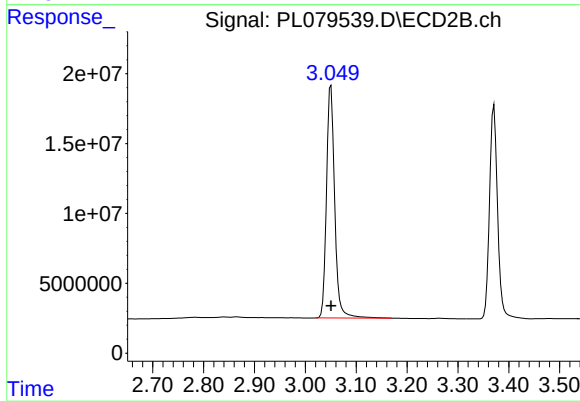
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 45376019
Conc: 16.67 ng/ml



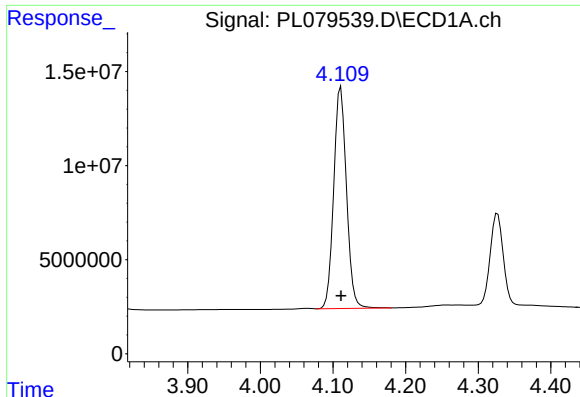
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 155020783
Conc: 45.08 ng/ml



#2 alpha-BHC

R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 187169714
Conc: 43.41 ng/ml



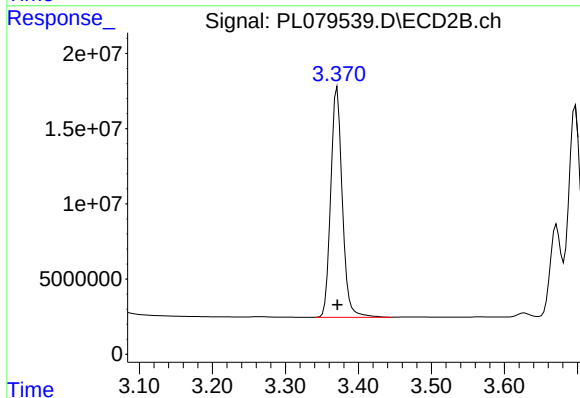
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 143654864
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149363BS

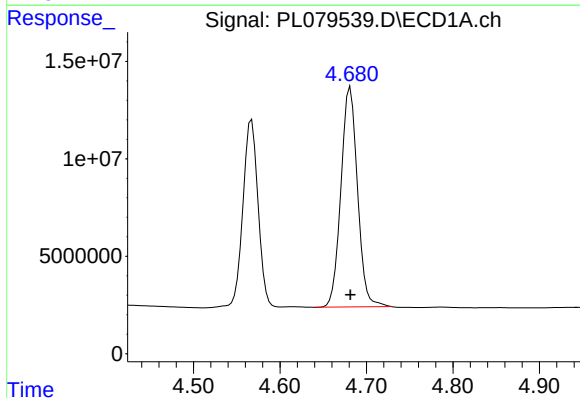
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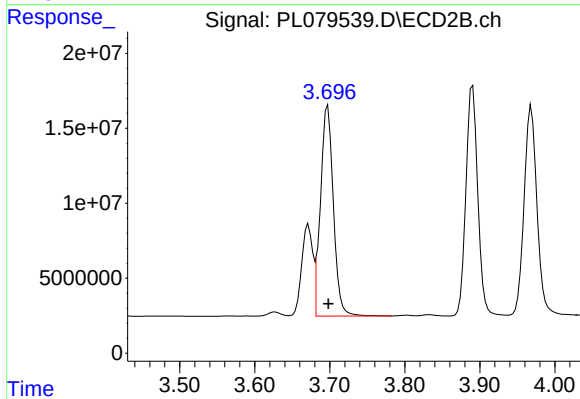
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 168316293
Conc: 43.23 ng/ml



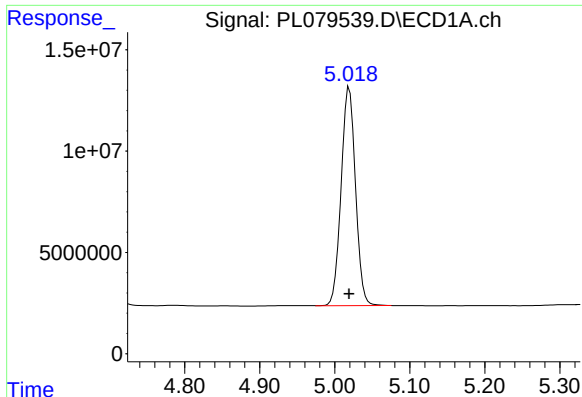
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 149347291
Conc: 45.32 ng/ml



#4 Heptachlor

R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 168097722
Conc: 43.69 ng/ml



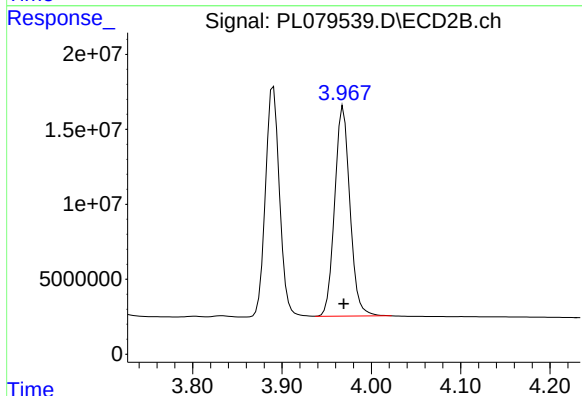
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 143842046
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149363BS

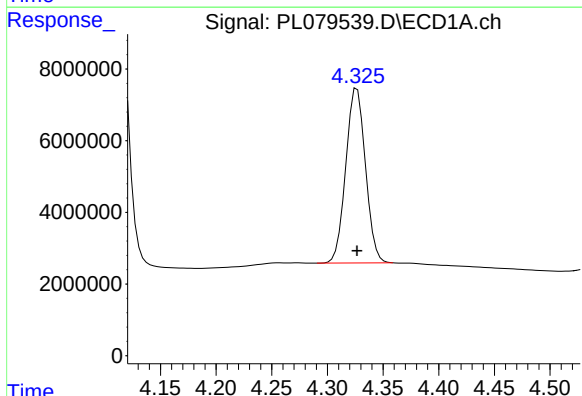
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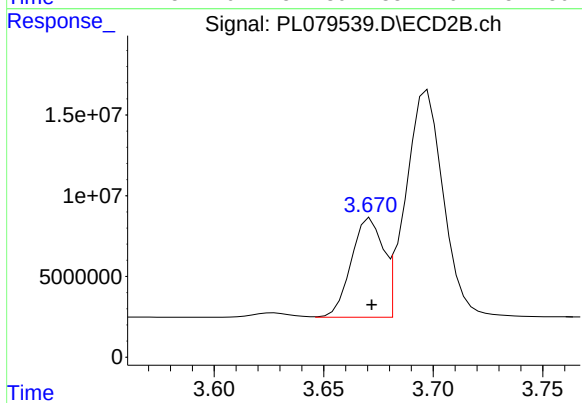
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 165992608
Conc: 44.71 ng/ml



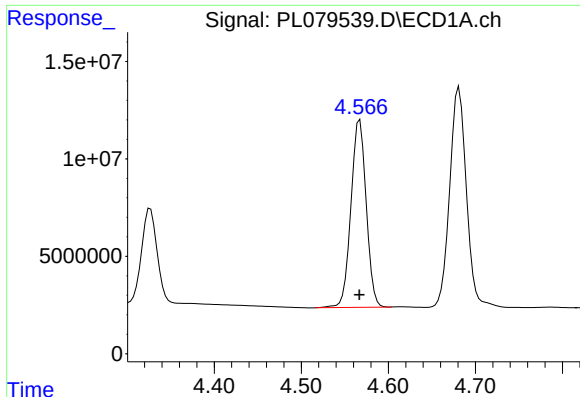
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 59950261
Conc: 42.46 ng/ml



#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 62036791
Conc: 40.94 ng/ml



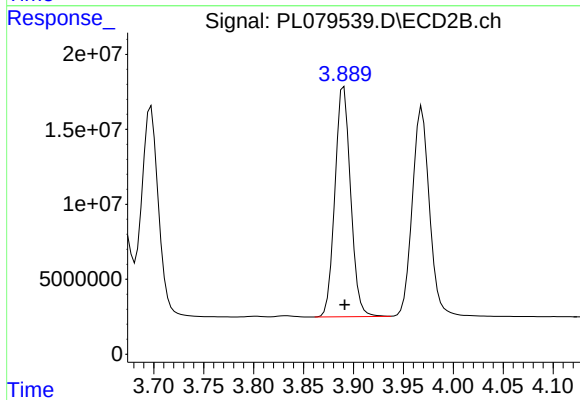
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 117285720
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149363BS

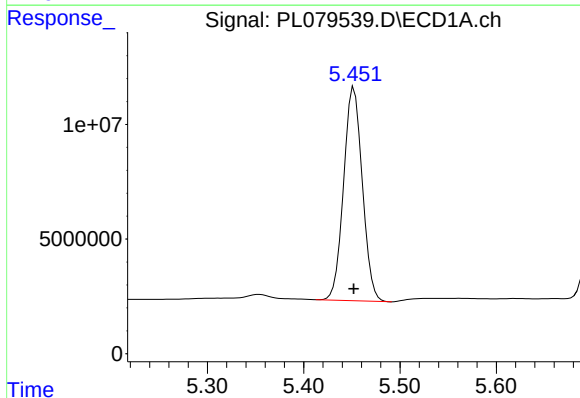
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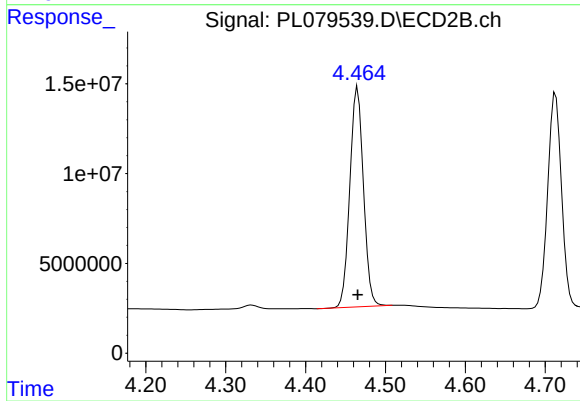
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 168106411
Conc: 43.70 ng/ml



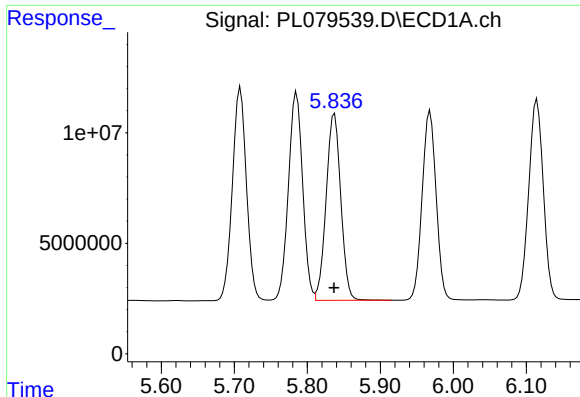
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 125351310
Conc: 43.91 ng/ml



#8 Heptachlor epoxide

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 145054695
Conc: 42.97 ng/ml



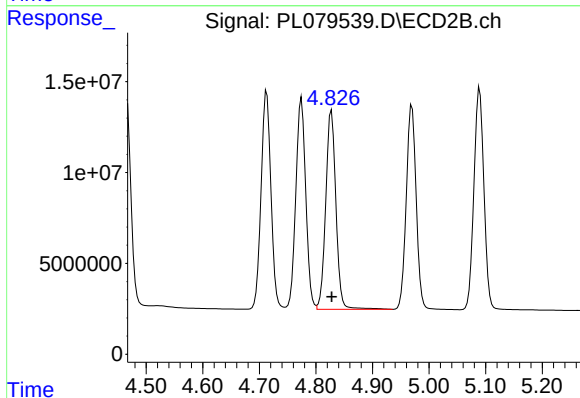
#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 117943678
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149363BS

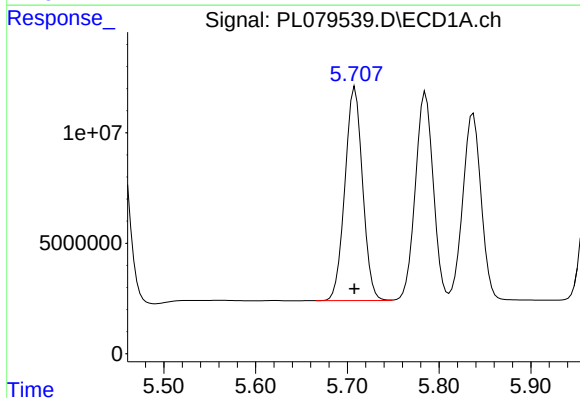
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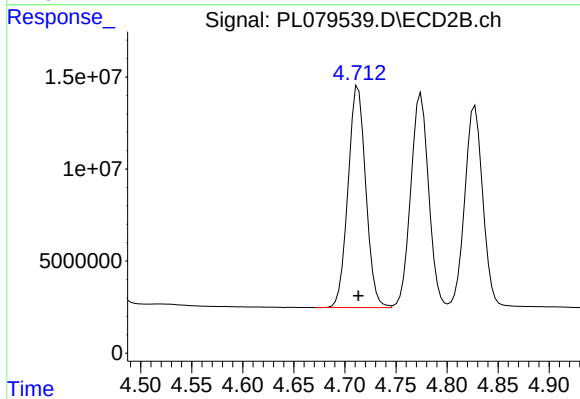
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 137251360
Conc: 42.89 ng/ml



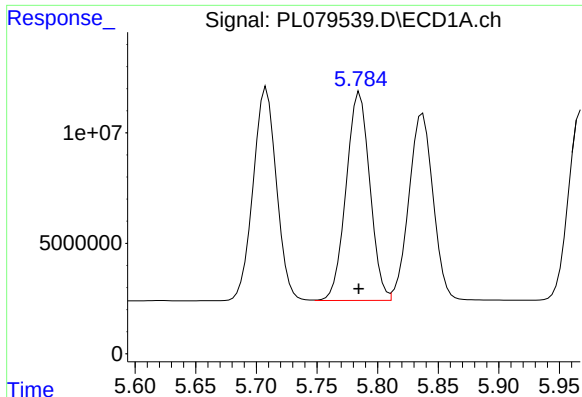
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 129035948
Conc: 45.10 ng/ml



#10 gamma-Chlordane

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 145244427
Conc: 42.92 ng/ml



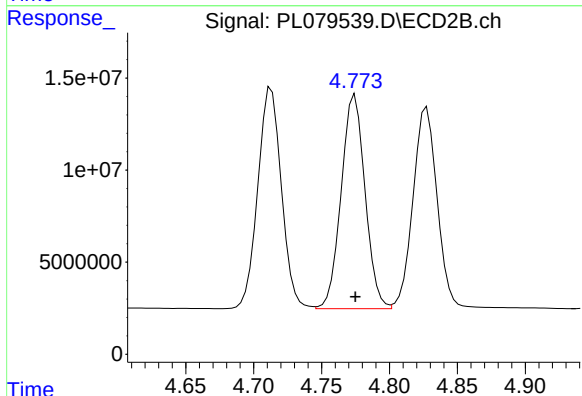
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 128234752
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149363BS

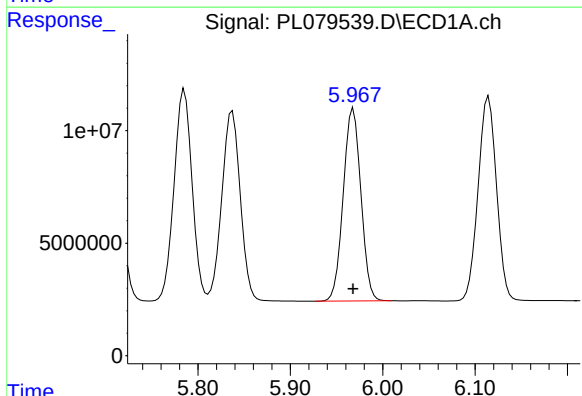
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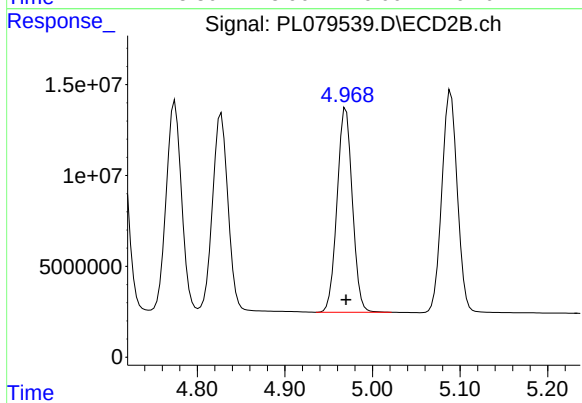
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 142183276
Conc: 42.45 ng/ml



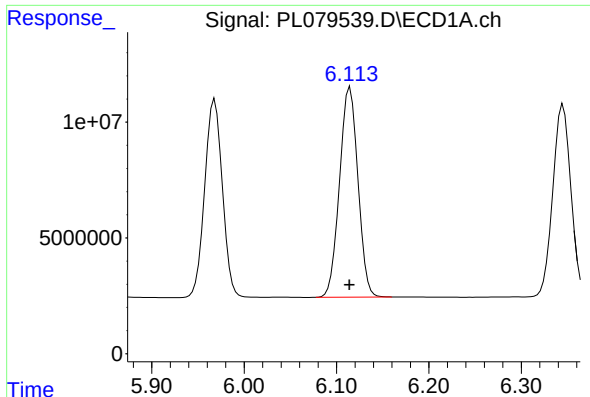
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 113670680
Conc: 45.50 ng/ml



#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 136332421
Conc: 44.46 ng/ml



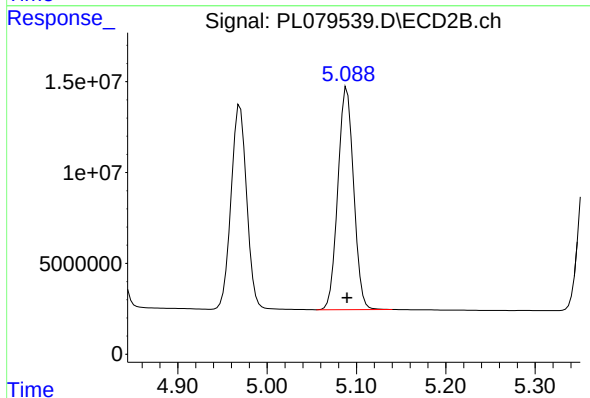
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 125695725
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149363BS

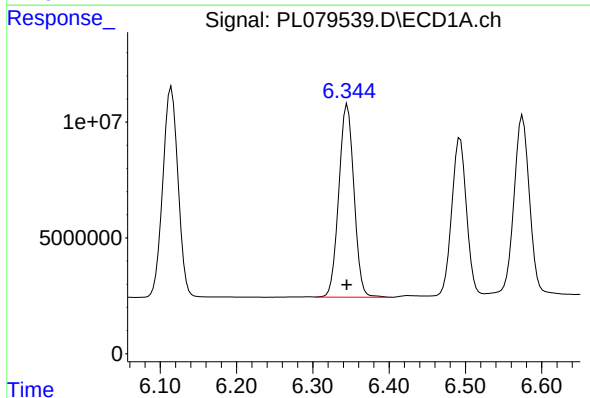
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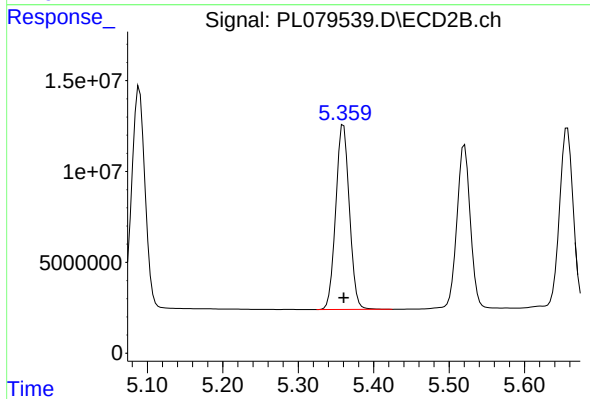
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 149862089
Conc: 44.45 ng/ml



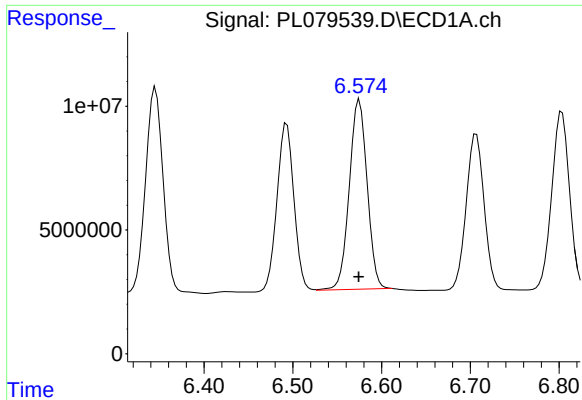
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 114720098
Conc: 47.42 ng/ml



#14 Endrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 127968656
Conc: 42.31 ng/ml



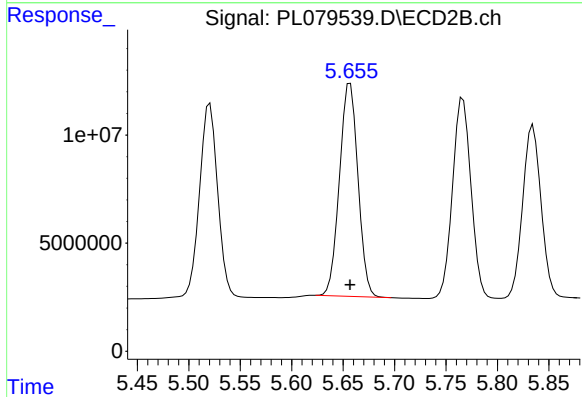
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 107103316
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149363BS

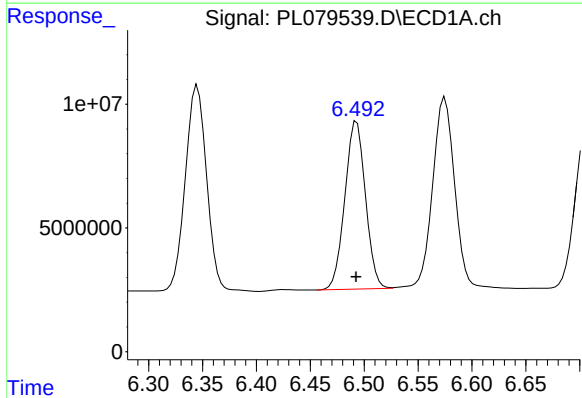
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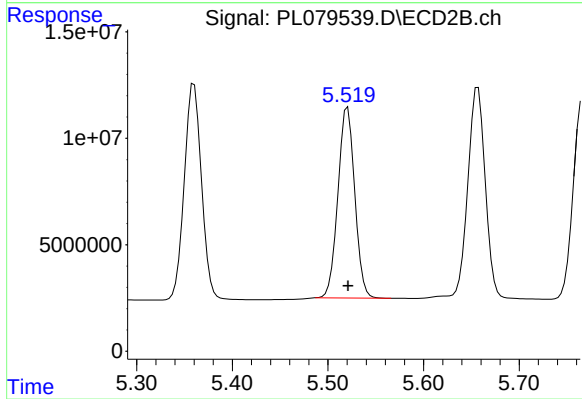
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 123490862
Conc: 44.13 ng/ml m



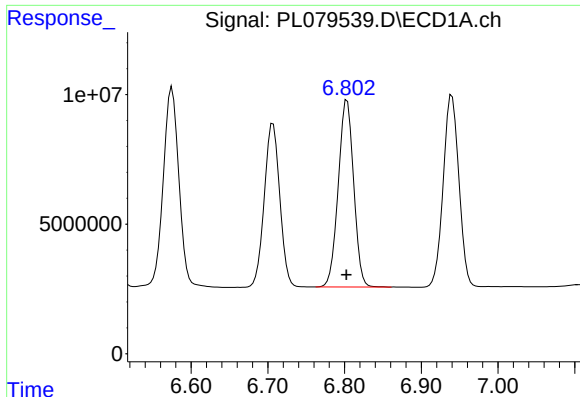
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 90268677
Conc: 45.50 ng/ml



#16 4,4'-DDD

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 109639966
Conc: 43.83 ng/ml



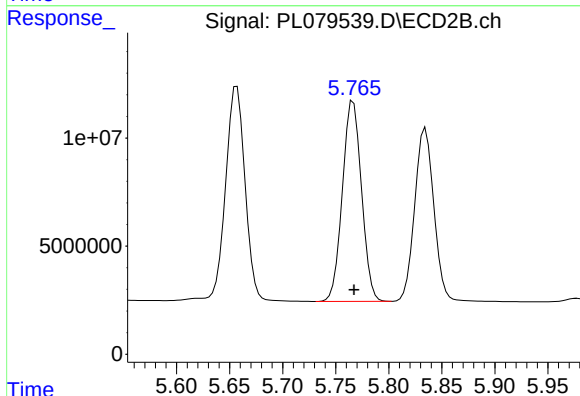
#17 4,4'-DDT

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 100826329
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149363BS

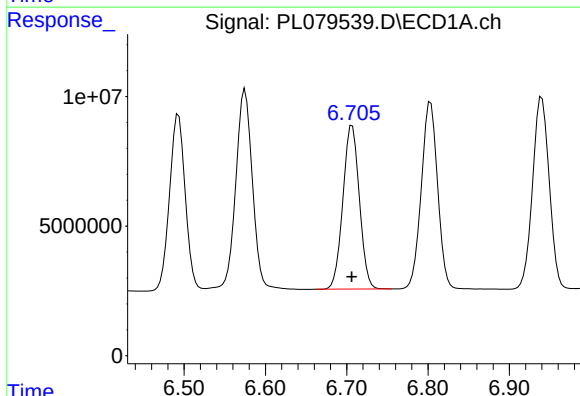
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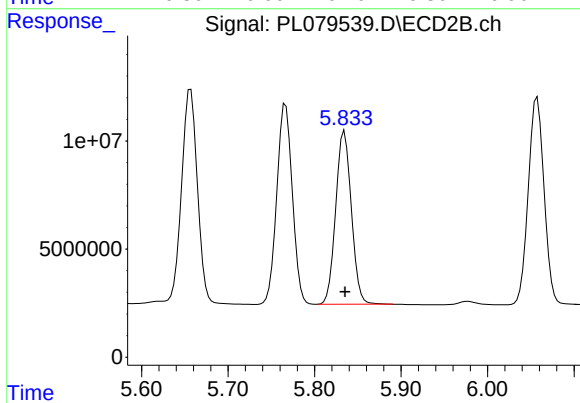
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 116149217
Conc: 44.44 ng/ml



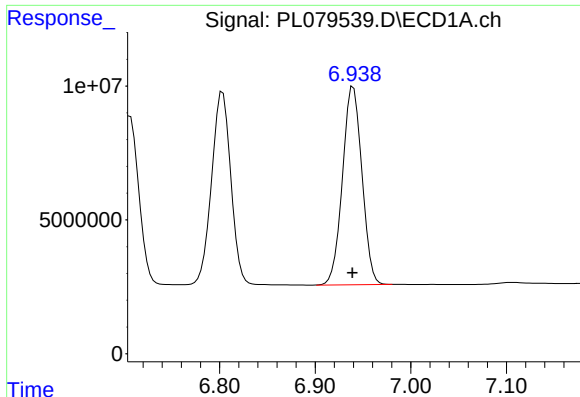
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 88658506
Conc: 48.95 ng/ml



#18 Endrin aldehyde

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 100252764
Conc: 47.10 ng/ml



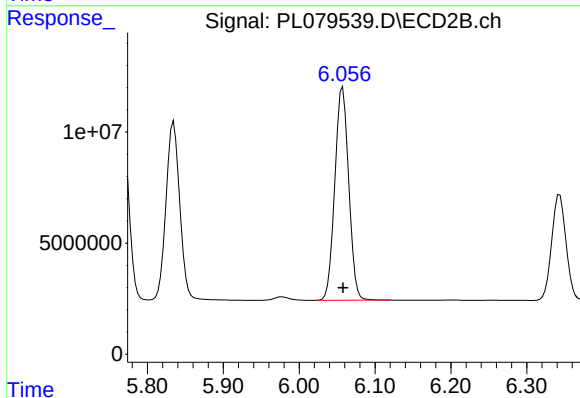
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 105002207
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149363BS

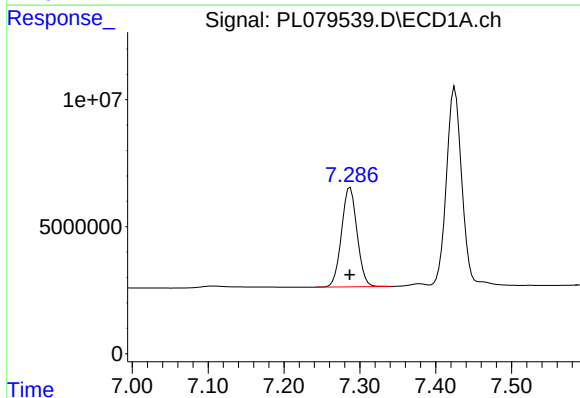
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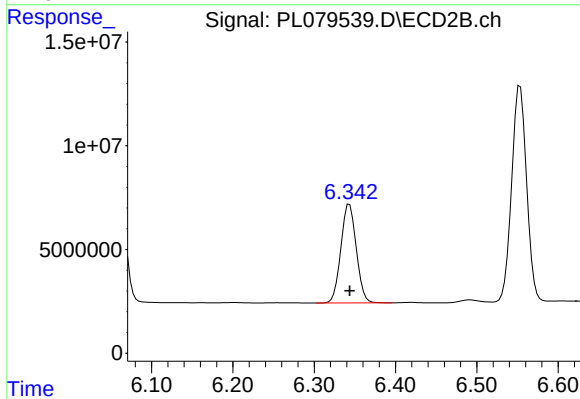
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 122292734
Conc: 43.34 ng/ml



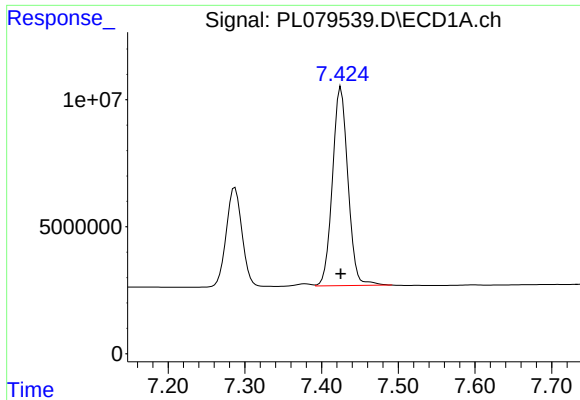
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 55721927
Conc: 46.19 ng/ml



#20 Methoxychlor

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 62340168
Conc: 45.87 ng/ml



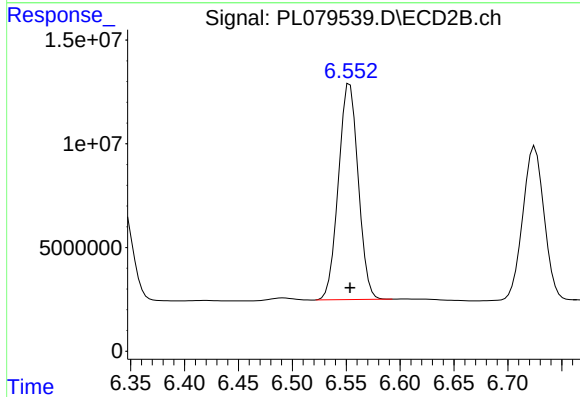
#21 Endrin ketone

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 109698471
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149363BS

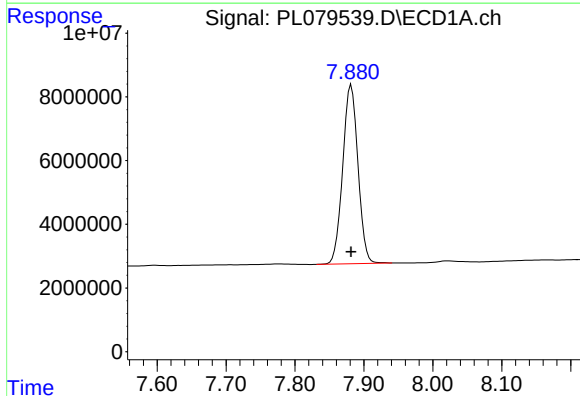
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Supervised By :Ankita Jodhani 12/02/2022



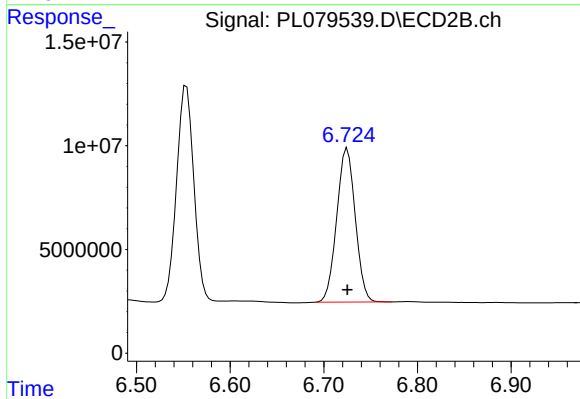
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 133129218
Conc: 43.23 ng/ml



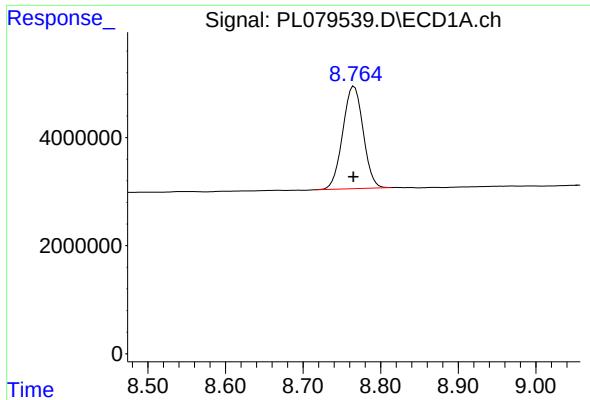
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 86486144
Conc: 45.66 ng/ml



#22 Mirex

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 102078467
Conc: 43.16 ng/ml



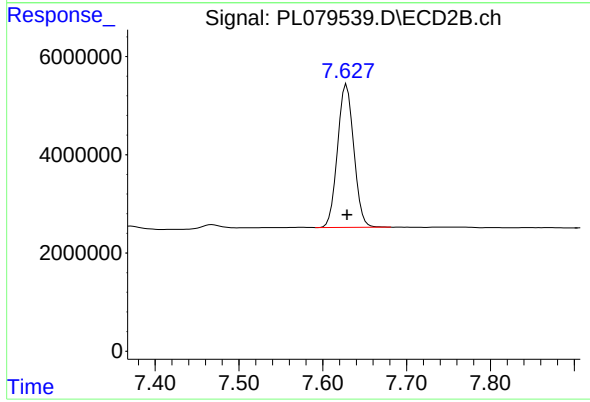
#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 34645411
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149363BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2022
Supervised By :Ankita Jodhani 12/02/2022



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 39349757
Conc: 16.75 ng/ml