

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 19:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/06/2022
 Supervised By : Ankita Jodhani 09/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:23:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.416	2.629	69517978	134.8E6	50.504	50.684
2)	SA Decachlor...	8.902	7.728	56876737	119.6E6	49.694	50.684
Target Compounds							
2)	A alpha-BHC	3.880	3.122	104.2E6	208.8E6	51.900	51.919
3)	MA gamma-BHC...	4.216	3.445	96902422	188.1E6	51.256	53.651
4)	MA Heptachlor	4.792	3.778	95753803	182.1E6	51.990	52.313
5)	MB Aldrin	5.132	4.052	86415319	172.1E6	50.829	52.226
6)	B beta-BHC	4.428	3.744	41334335	77393178	50.113	51.383
7)	B delta-BHC	4.672	3.968	86915950	189.5E6	53.065	51.910
8)	B Heptachlo...	5.564	4.551	77534255	155.7E6	57.914	52.107
9)	A Endosulfan I	5.950	4.916	70327388	142.9E6	51.436	52.970
10)	B gamma-Chl...	5.820	4.800	75951715	157.7E6	51.001	51.826
11)	B alpha-Chl...	5.897	4.862	75273764	153.4E6	51.292	53.189
12)	B 4,4'-DDE	6.076	5.057	69587157	152.9E6	50.805	51.714
13)	MA Dieldrin	6.227	5.179	70913666	161.8E6	50.461	56.326
14)	MA Endrin	6.459	5.452	65163974	127.2E6	52.670	56.013
15)	B Endosulfa...	6.687	5.748	57218690	122.2E6	50.925	53.169
16)	A 4,4'-DDD	6.600	5.609	54694238	120.1E6	53.126	52.567
17)	MA 4,4'-DDT	6.911	5.857	58359179	123.6E6	49.661	53.297
18)	B Endrin al...	6.818	5.927	46694273	96432622	49.830	51.678
19)	B Endosulfa...	7.051	6.149	57873318	124.0E6	48.978	51.488
20)	A Methoxychlor	7.391	6.435	31386398	65250646	51.759	51.060
21)	B Endrin ke...	7.539	6.648	61658079	144.0E6	49.763	55.860m
22)	Mirex	7.999	6.825	47403643	101.2E6	49.249	50.055

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 19:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

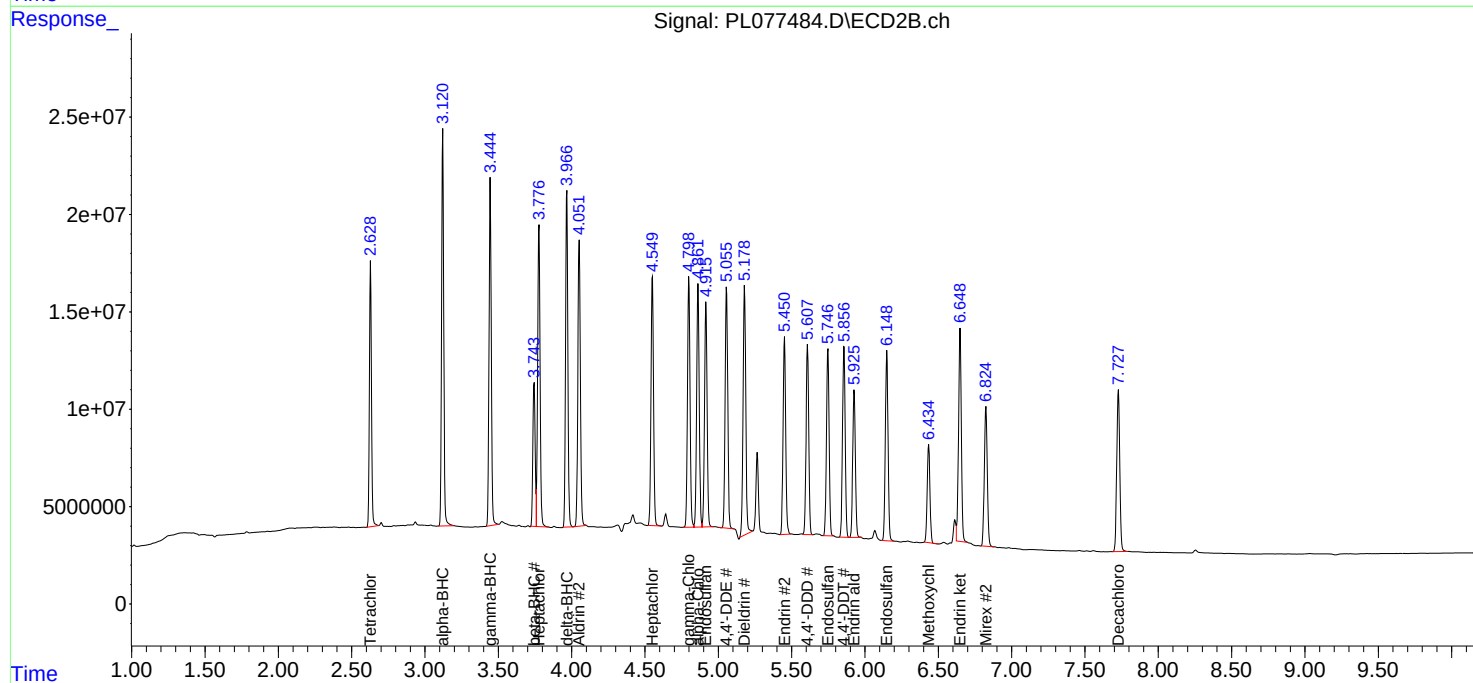
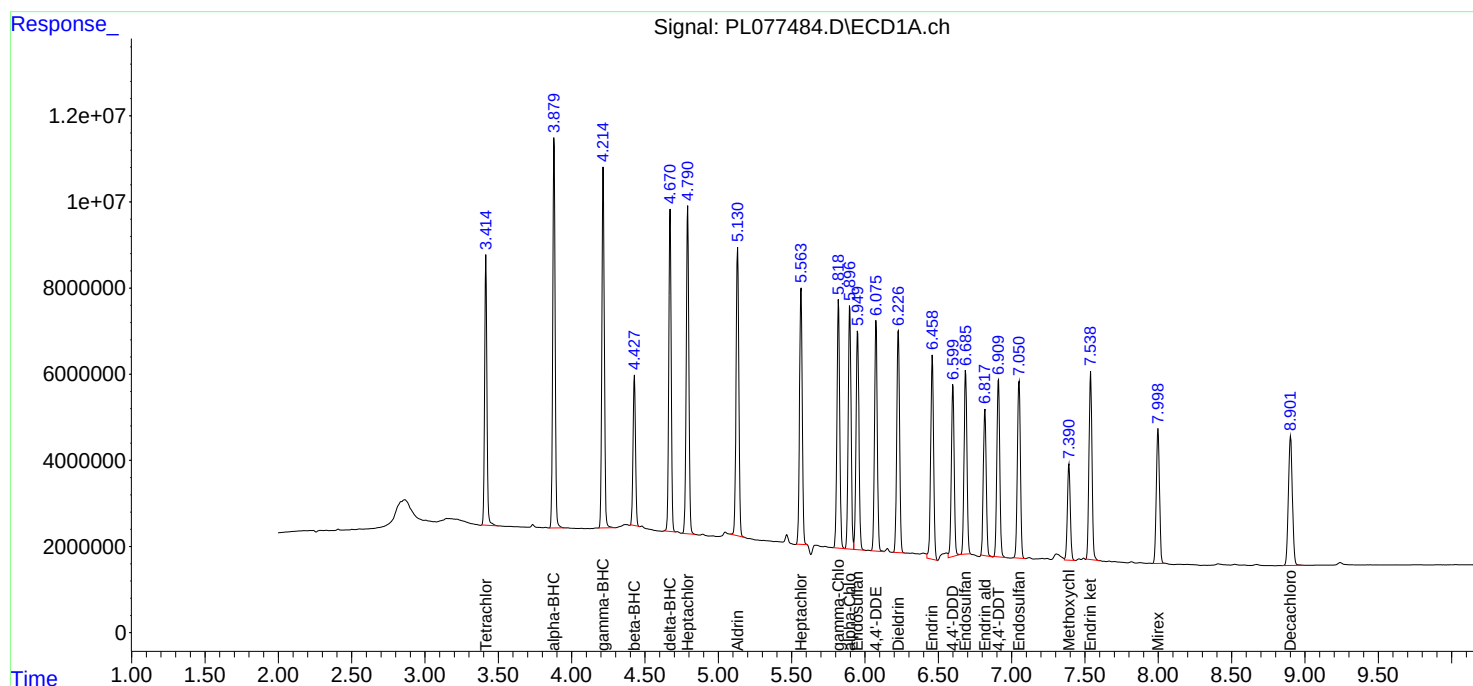
Manual Integrations

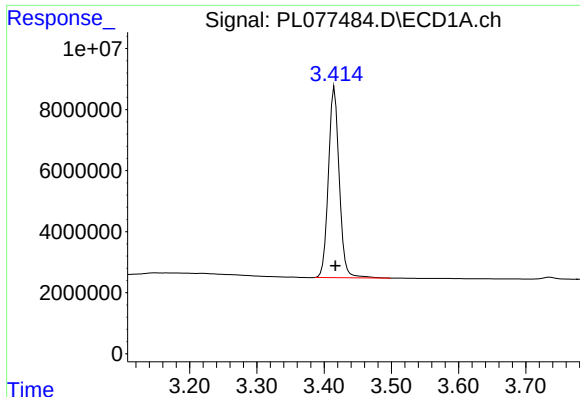
APPROVED

Reviewed By :Abdul Mirza 09/06/2022
 Supervised By :Ankita Jodhani 09/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:23:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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





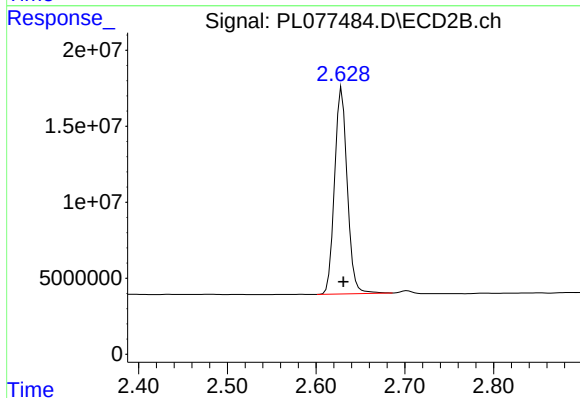
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 69517978
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

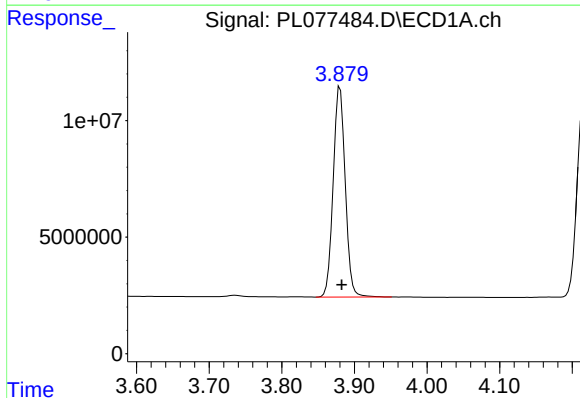
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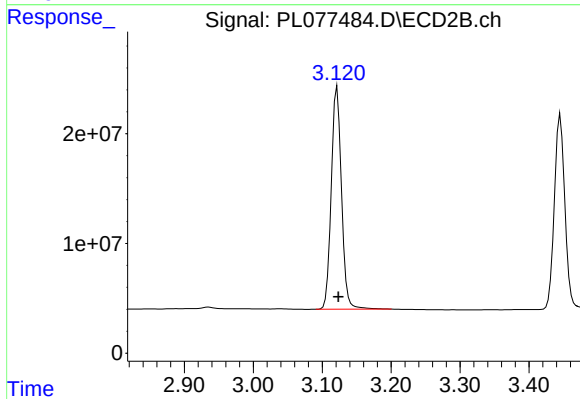
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.002 min
Response: 134840399
Conc: 50.68 ng/ml



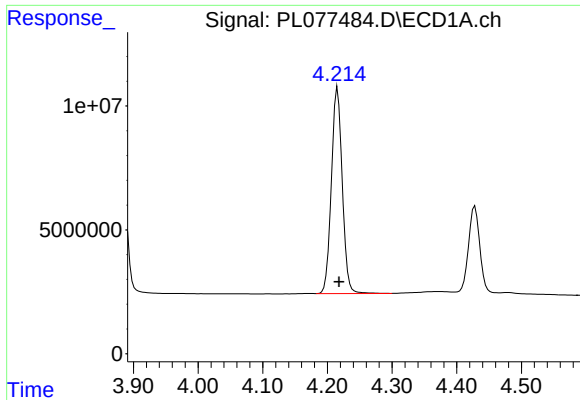
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 104214883
Conc: 51.90 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 208834354
Conc: 51.92 ng/ml



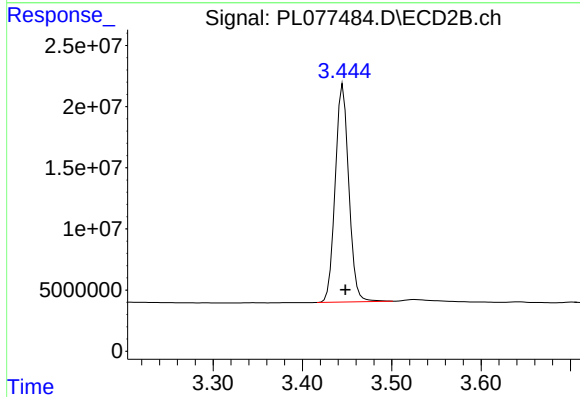
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 96902422
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

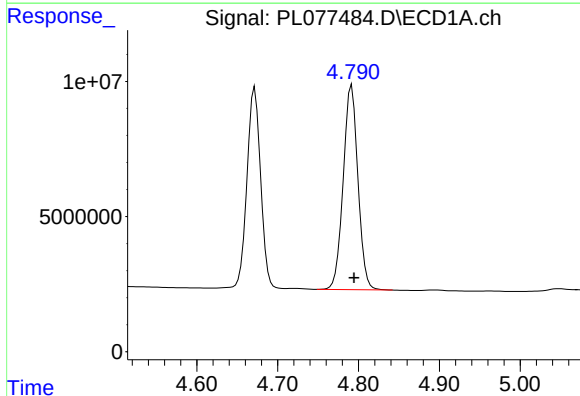
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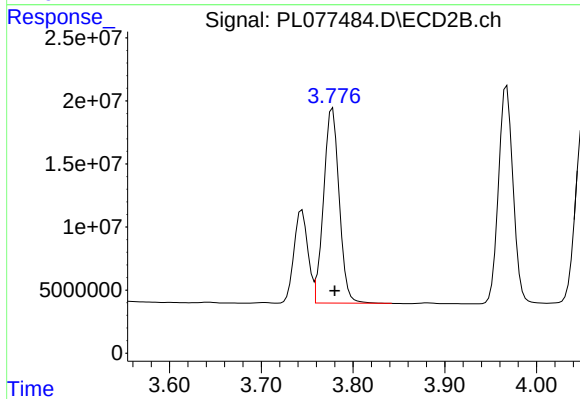
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.002 min
Response: 188069475
Conc: 53.65 ng/ml



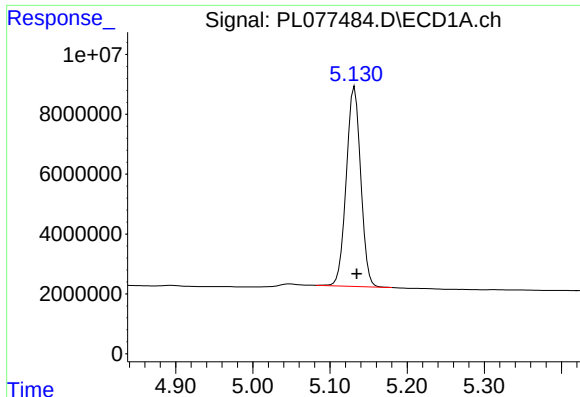
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 95753803
Conc: 51.99 ng/ml



#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 182110693
Conc: 52.31 ng/ml



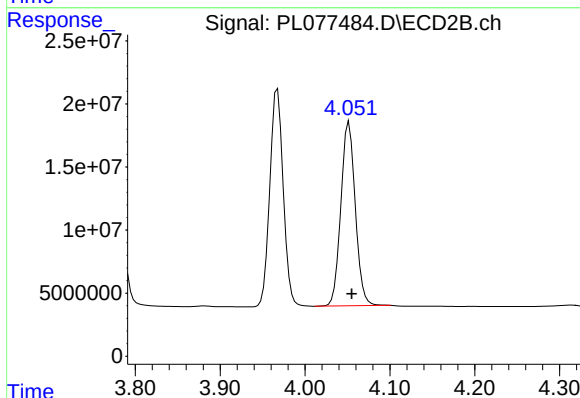
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 86415319
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

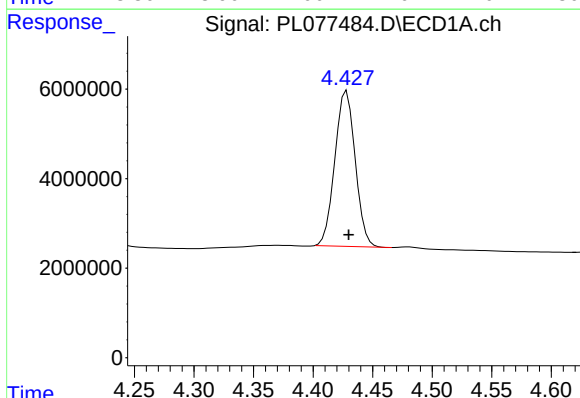
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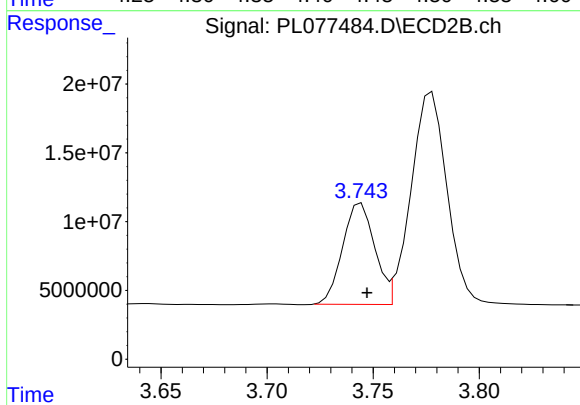
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 172083981
Conc: 52.23 ng/ml



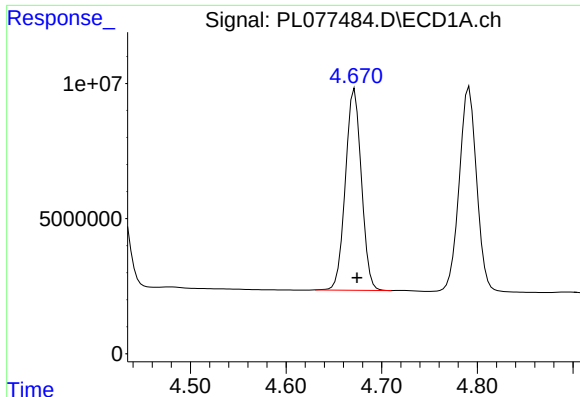
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 41334335
Conc: 50.11 ng/ml



#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 77393178
Conc: 51.38 ng/ml



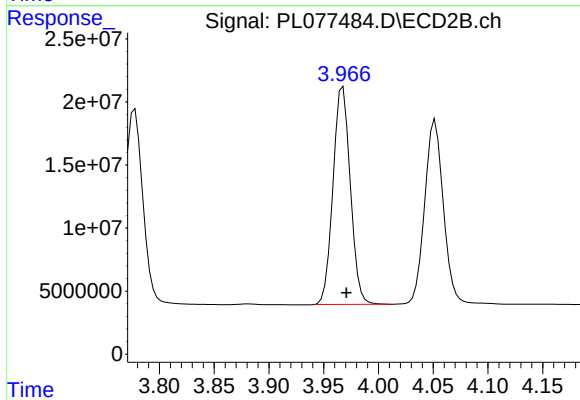
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 86915950
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

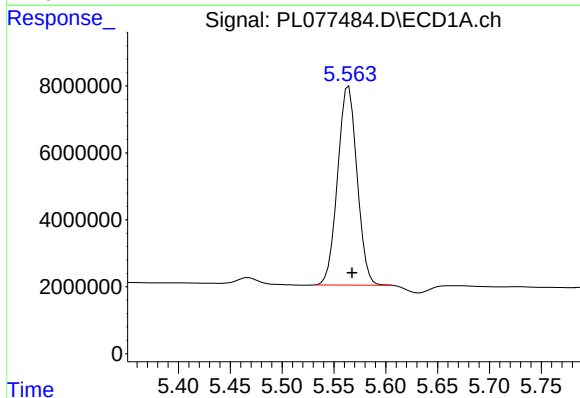
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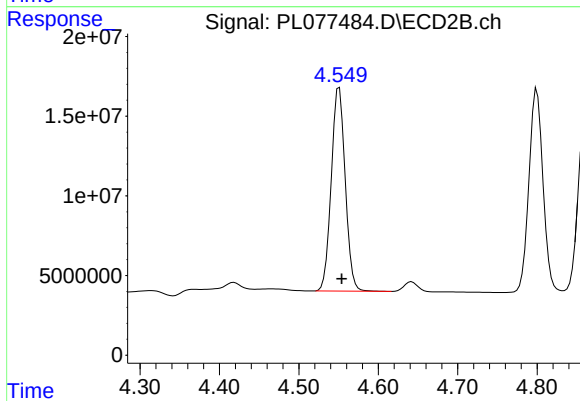
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 189475420
Conc: 51.91 ng/ml



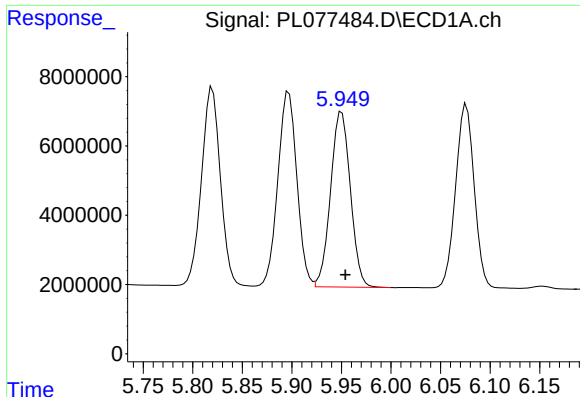
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 77534255
Conc: 57.91 ng/ml



#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 155653291
Conc: 52.11 ng/ml



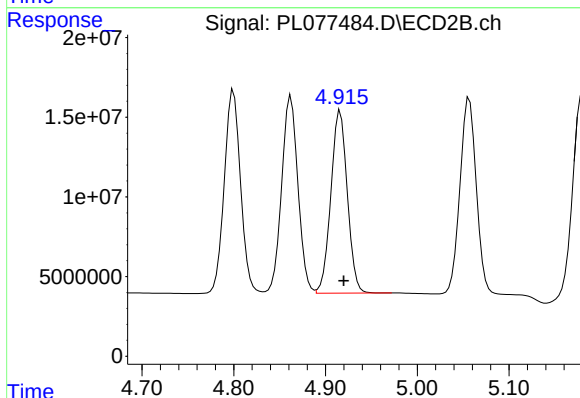
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 70327388
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

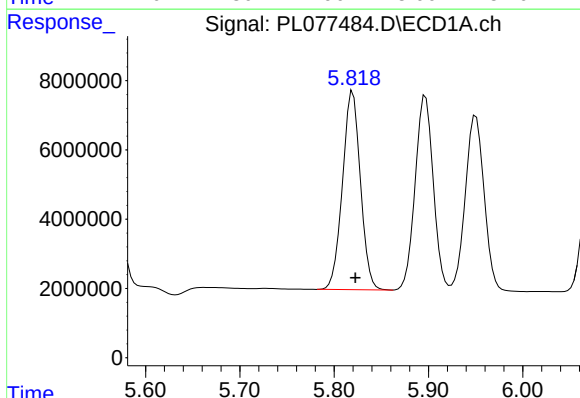
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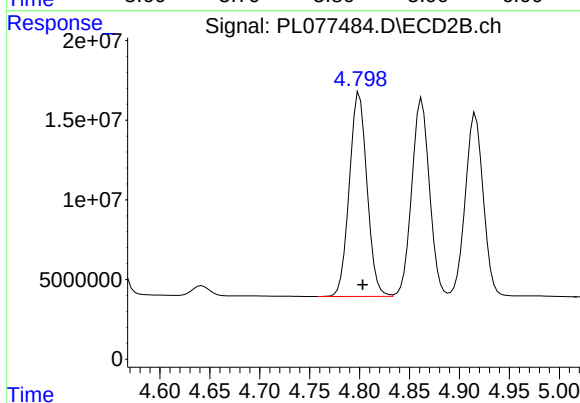
#9 Endosulfan I

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 142941332
Conc: 52.97 ng/ml



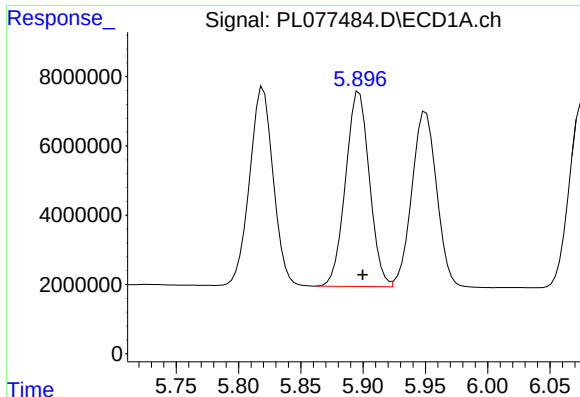
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 75951715
Conc: 51.00 ng/ml



#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 157700273
Conc: 51.83 ng/ml



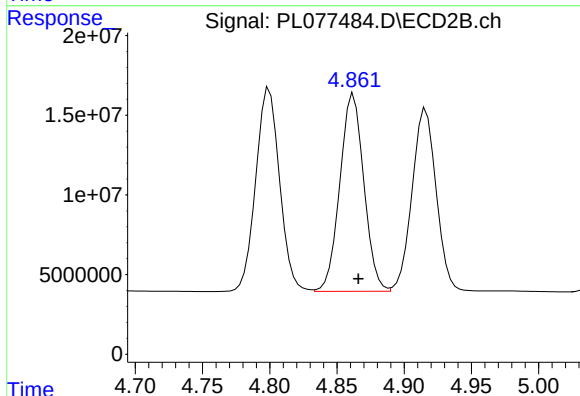
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 75273764
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

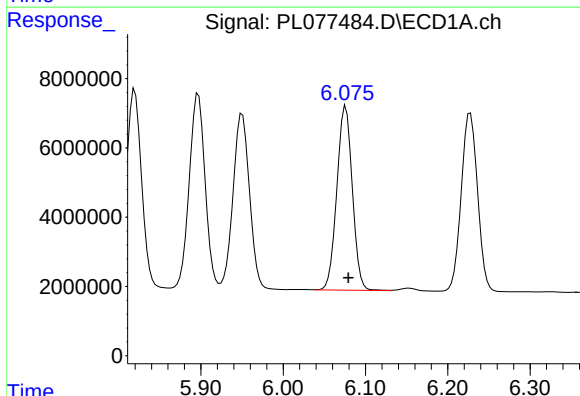
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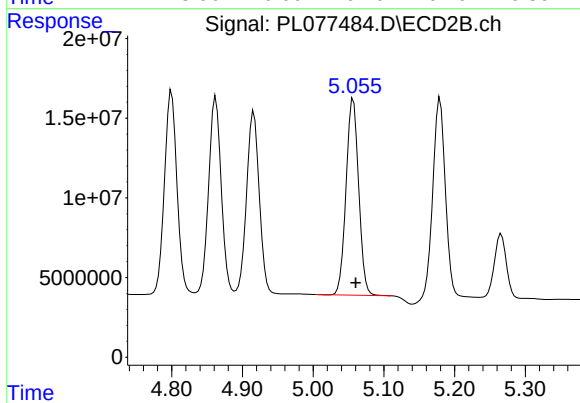
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 153408928
Conc: 53.19 ng/ml



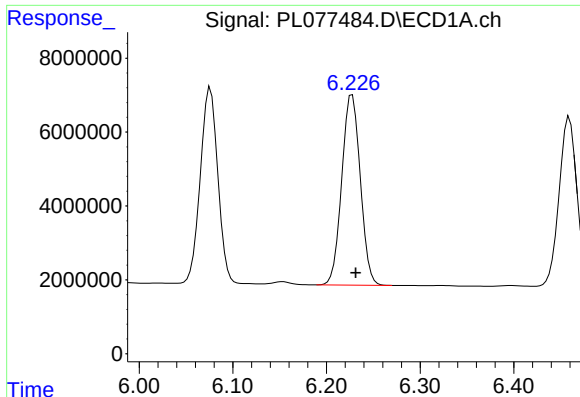
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 69587157
Conc: 50.81 ng/ml



#12 4,4'-DDE

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 152876925
Conc: 51.71 ng/ml



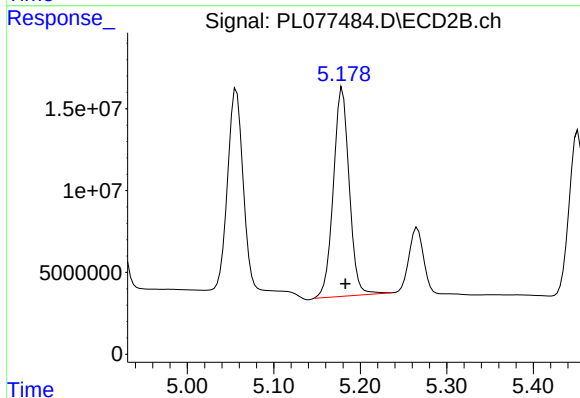
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 70913666
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

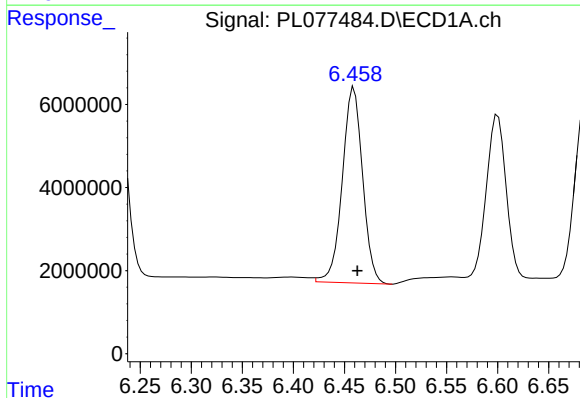
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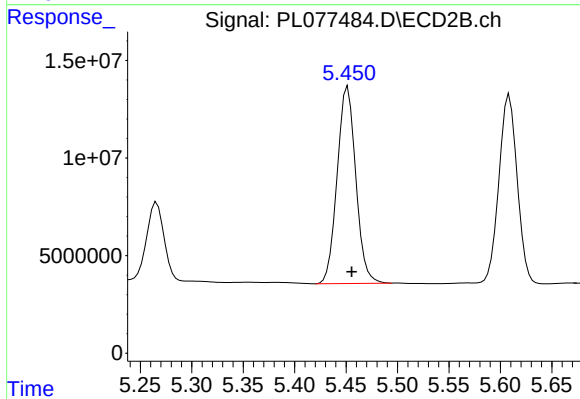
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 161835837
Conc: 56.33 ng/ml



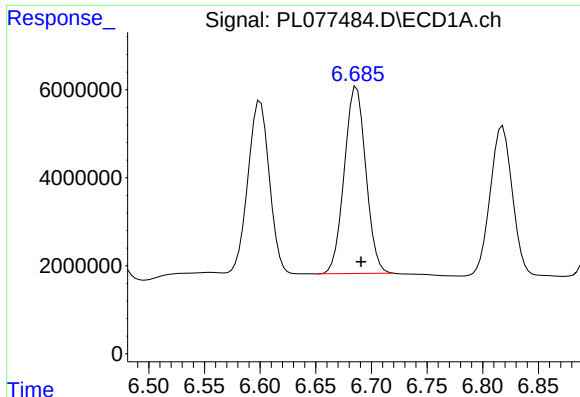
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 65163974
Conc: 52.67 ng/ml



#14 Endrin

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 127211212
Conc: 56.01 ng/ml



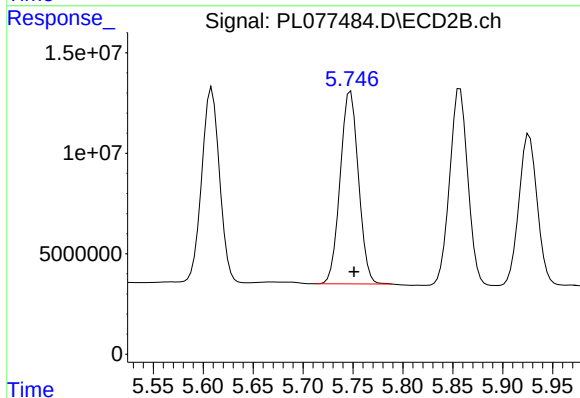
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 57218690
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

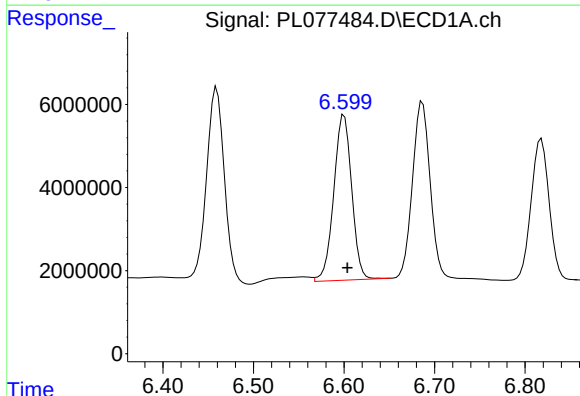
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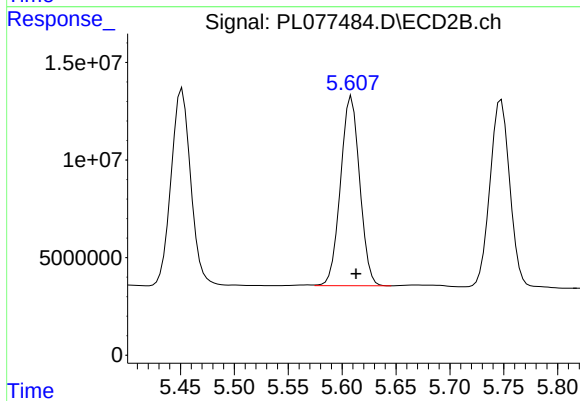
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 122152839
Conc: 53.17 ng/ml



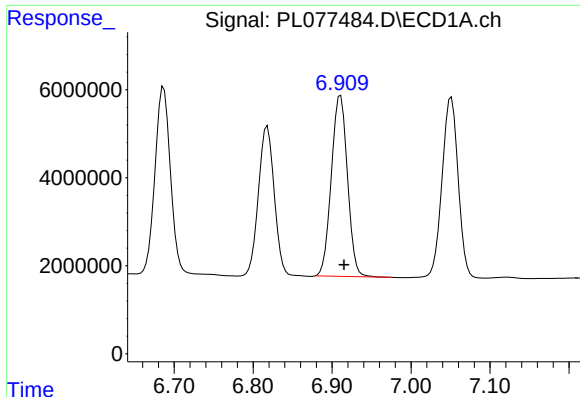
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 54694238
Conc: 53.13 ng/ml



#16 4,4'-DDD

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 120088977
Conc: 52.57 ng/ml



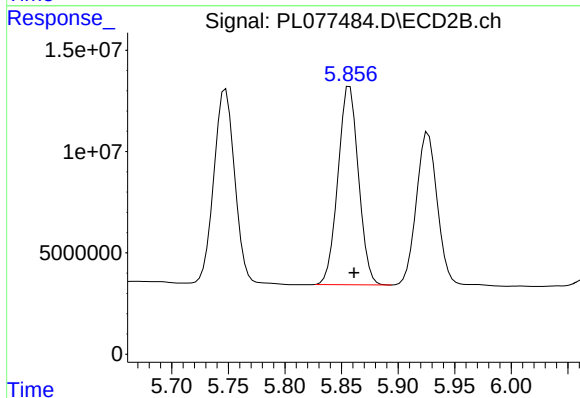
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 58359179
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

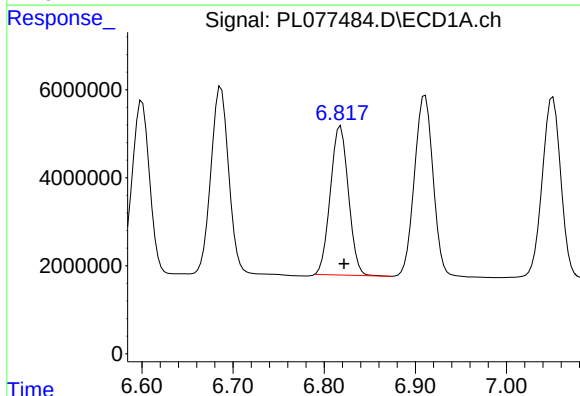
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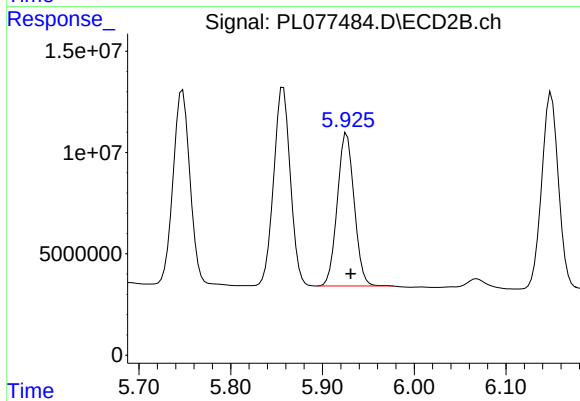
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 123583930
Conc: 53.30 ng/ml



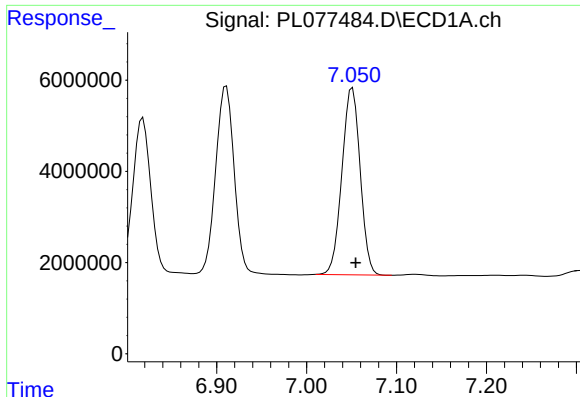
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 46694273
Conc: 49.83 ng/ml



#18 Endrin aldehyde

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 96432622
Conc: 51.68 ng/ml



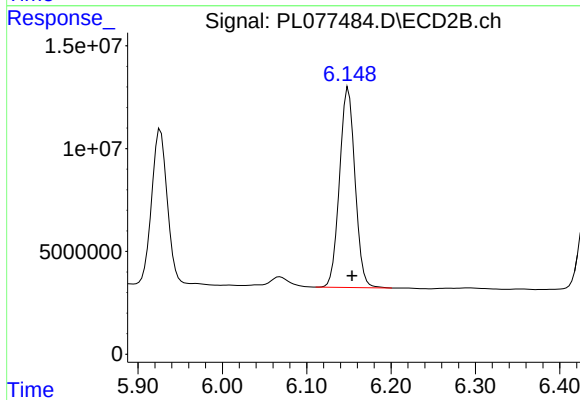
#19 Endosulfan Sulfate

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 57873318
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

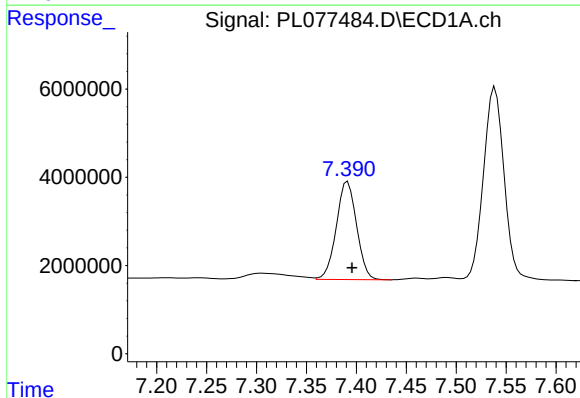
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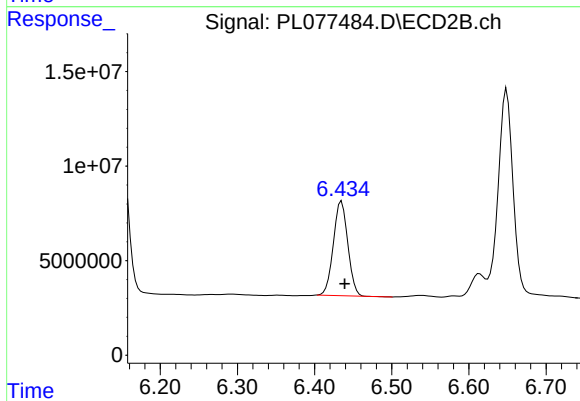
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 124028239
Conc: 51.49 ng/ml



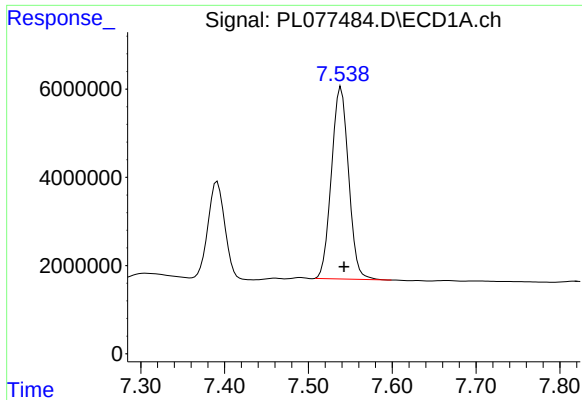
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 31386398
Conc: 51.76 ng/ml



#20 Methoxychlor

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 65250646
Conc: 51.06 ng/ml



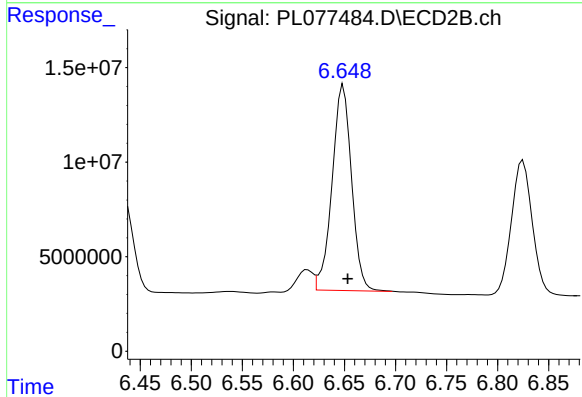
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 61658079
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

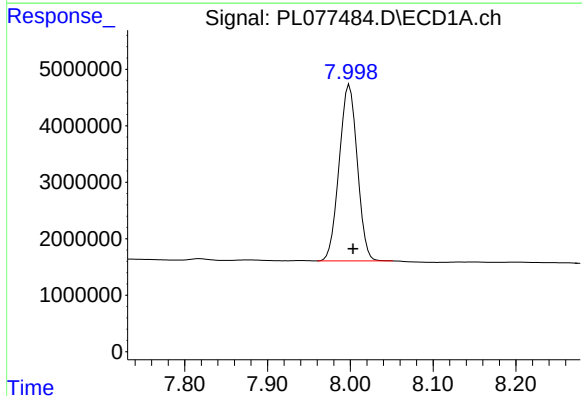
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Reviewed By :Abdul Mirza 09/06/2022
Supervised By :Ankita Jodhani 09/07/2022



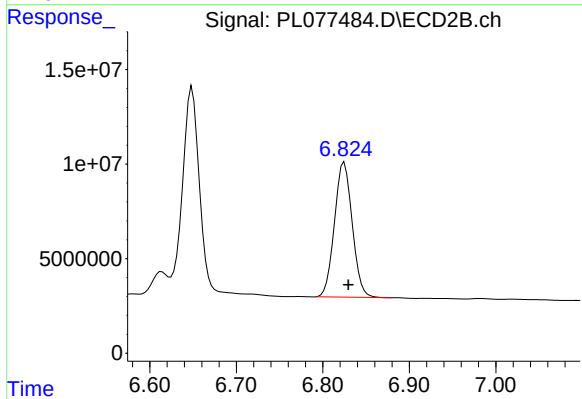
#21 Endrin ketone

R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 143997861
Conc: 55.86 ng/ml m



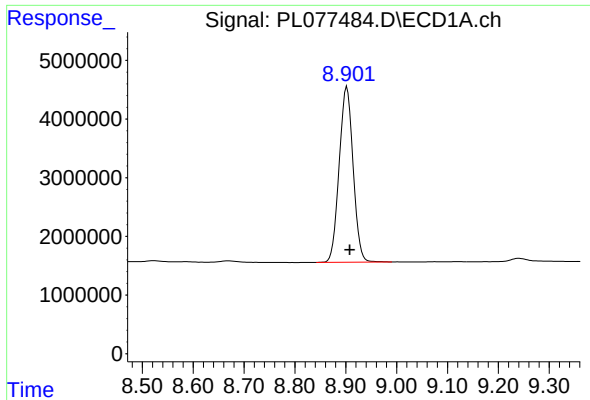
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 47403643
Conc: 49.25 ng/ml



#22 Mirex

R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 101225596
Conc: 50.05 ng/ml



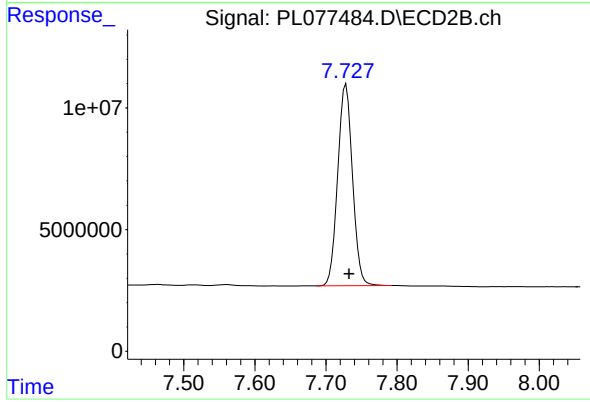
#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 56876737
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/06/2022
Supervised By :Ankita Jodhani 09/07/2022



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 119608365
Conc: 50.68 ng/ml