

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 13:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 13:45:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.361	2.623	129.4E6	39003073	43.509	41.754
28)	SA Decachlor...	8.862	7.777	114.7E6	50007058	52.647	54.180
Target Compounds							
2)	A alpha-BHC	3.815	3.121	190.5E6	54893928	44.385	43.631
3)	MA gamma-BHC...	4.147	3.449	184.5E6	54741923	44.642	44.385
4)	MA Heptachlor	4.732	3.785	176.7E6	54696876	45.698m	47.028
5)	MB Aldrin	5.072	4.062	176.8E6	54702781	45.623	48.918
6)	B beta-BHC	4.349	3.751	76569120	24113225	46.304	46.319
7)	B delta-BHC	4.592	3.976	166.5E6	55430926	43.412	48.244
8)	B Heptachlo...	5.501	4.567	156.1E6	49450142	45.258m	49.233
9)	A Endosulfan I	5.885	4.935	151.0E6	47792803	46.685m	44.552
10)	B gamma-Chl...	5.759	4.818	158.6E6	51727389	46.352m	52.230
11)	B alpha-Chl...	5.838	4.882	159.5E6	52842073	46.678m	48.447
12)	B 4,4'-DDE	6.021	5.080	138.3E6	44726073	49.459m	54.468m
13)	MA Dieldrin	6.164	5.199	154.8E6	48927206	47.097	50.429m
14)	MA Endrin	6.391	5.472	135.9E6	46995864	47.687m	52.275m
15)	B Endosulfa...	6.613	5.771	144.6E6	45669206	52.492m	48.025m
16)	A 4,4'-DDD	6.540	5.637	108.7E6	37071815	53.944m	53.261m
17)	MA 4,4'-DDT	6.857	5.889	121.5E6	43358242	51.531	54.832
18)	B Endrin al...	6.746	5.953	103.1E6	40254489	50.852	53.981
19)	B Endosulfa...	6.982	6.178	128.5E6	45631776	51.196	50.583
20)	A Methoxychlor	7.342	6.474	68308639	26681437	48.910	50.718
21)	B Endrin ke...	7.464	6.678	134.2E6	56053283	46.608	48.767m
22)	Mirex	7.936	6.857	107.9E6	46649718	48.723	49.460

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 13:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

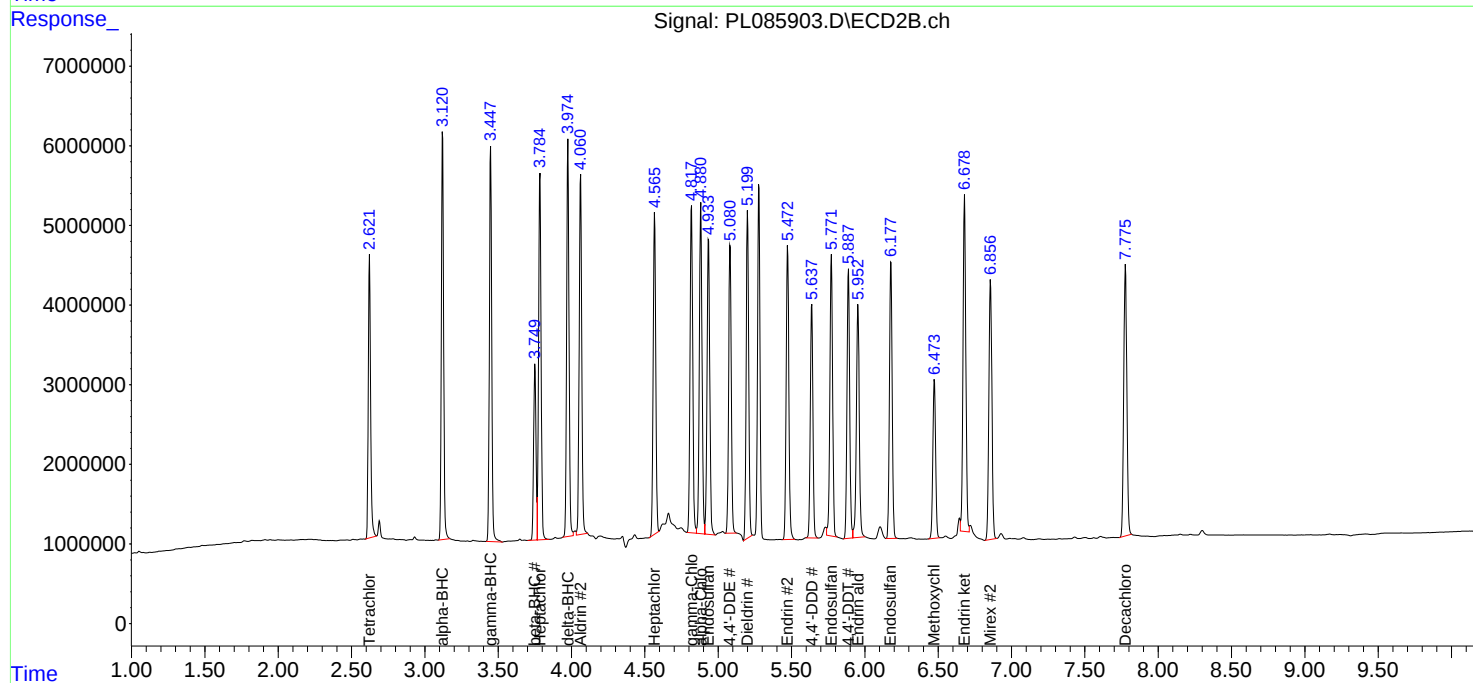
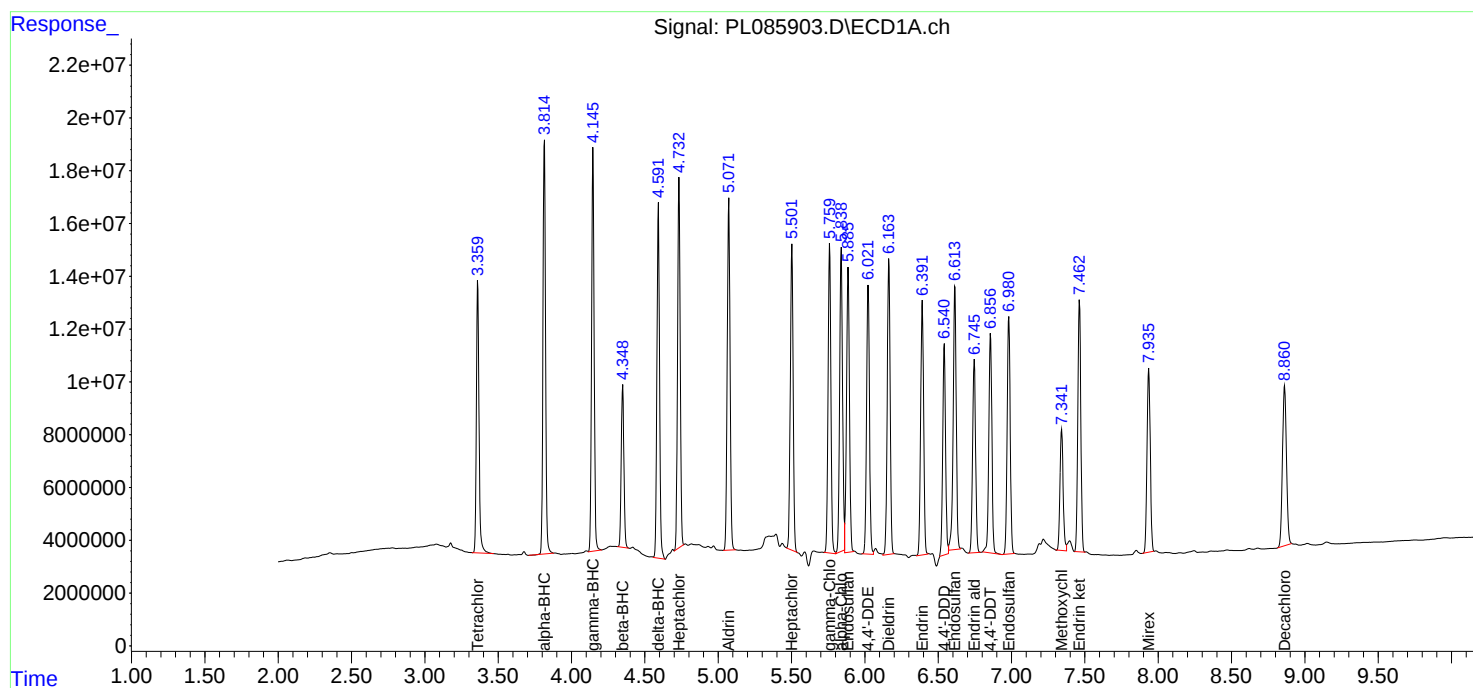
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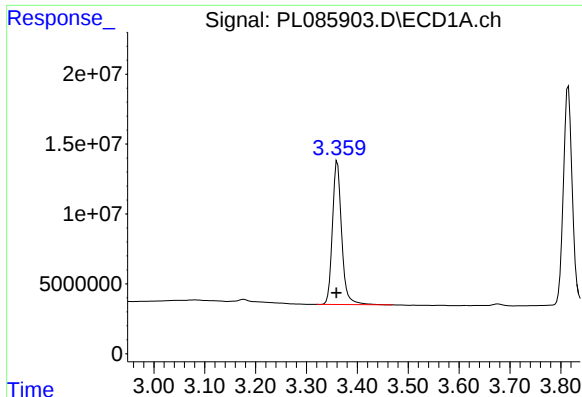
Reviewed By :Abdul Mirza 10/16/2023

Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 13:45:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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





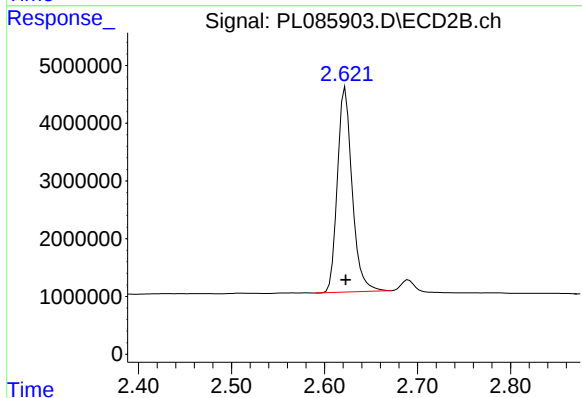
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.002 min
Response: 129403092
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

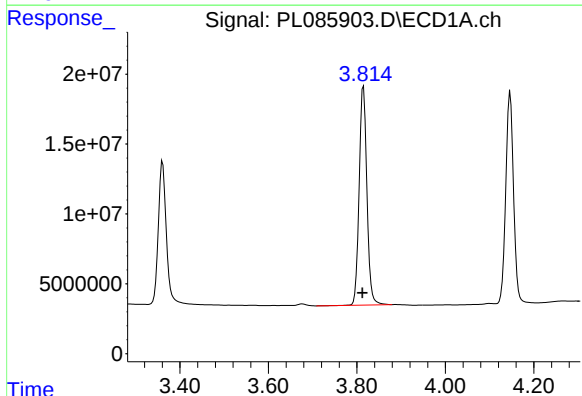
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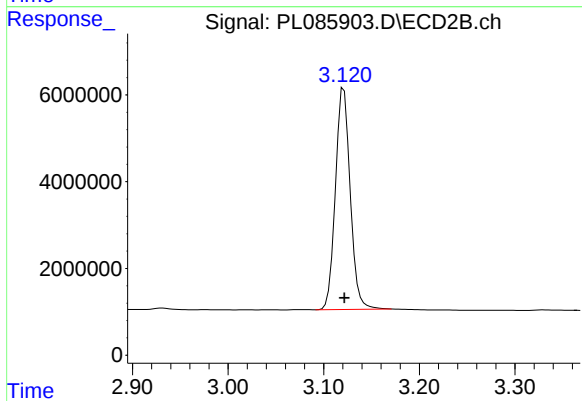
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 39003073
Conc: 41.75 ng/ml



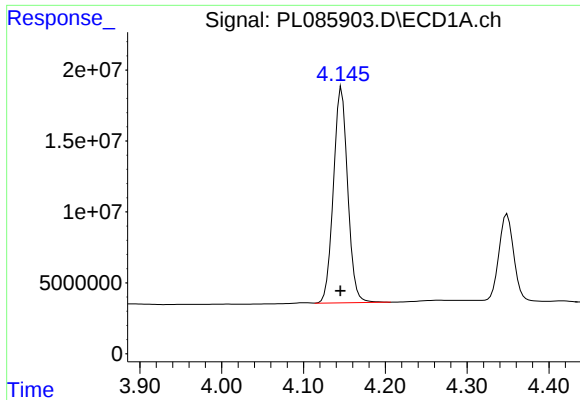
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.002 min
Response: 190495261
Conc: 44.38 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 54893928
Conc: 43.63 ng/ml



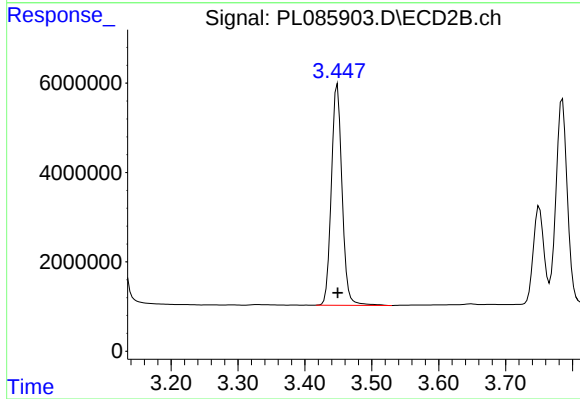
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 184519376
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

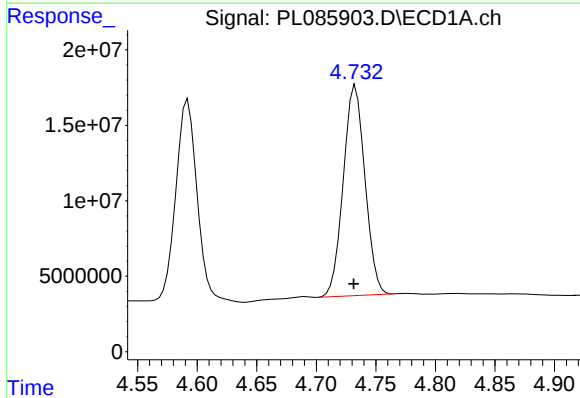
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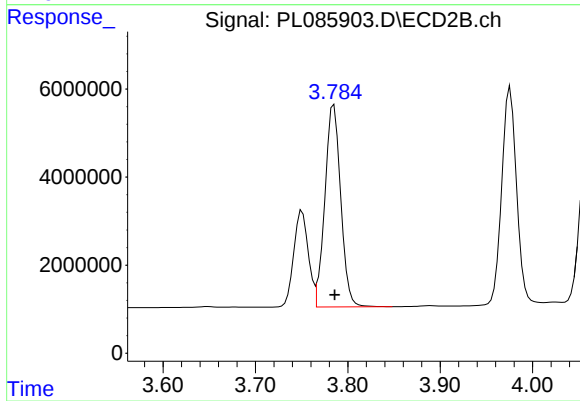
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 54741923
Conc: 44.38 ng/ml



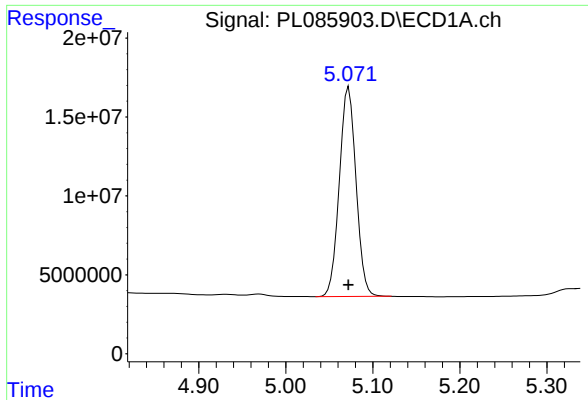
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 176741375
Conc: 45.70 ng/ml m



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 54696876
Conc: 47.03 ng/ml



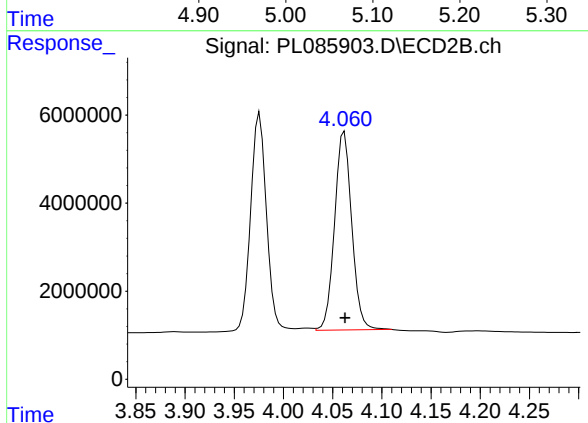
#5 Aldrin

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 176849105
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

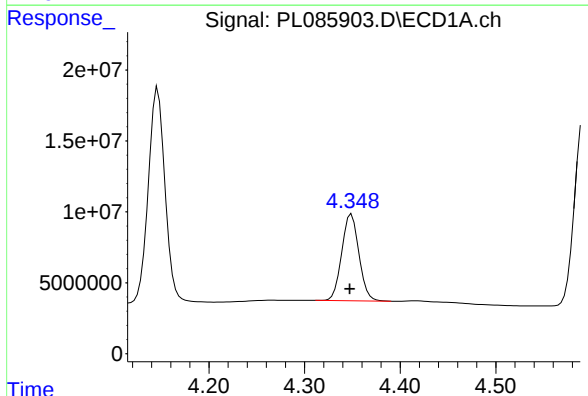
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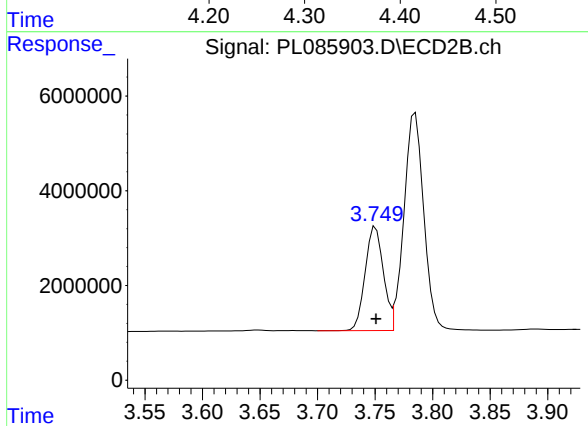
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 54702781
Conc: 48.92 ng/ml



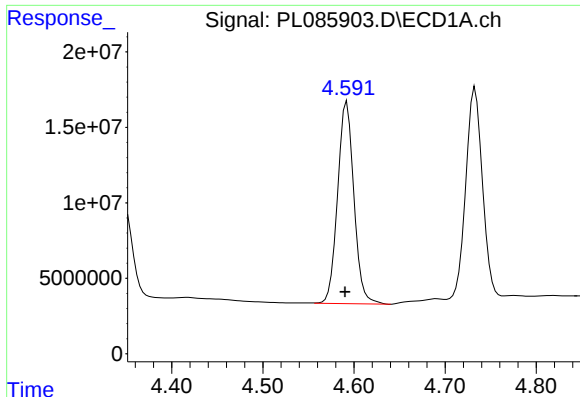
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.002 min
Response: 76569120
Conc: 46.30 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 24113225
Conc: 46.32 ng/ml



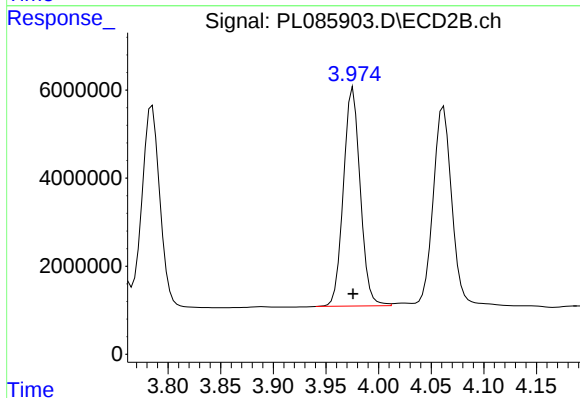
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 166457557
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

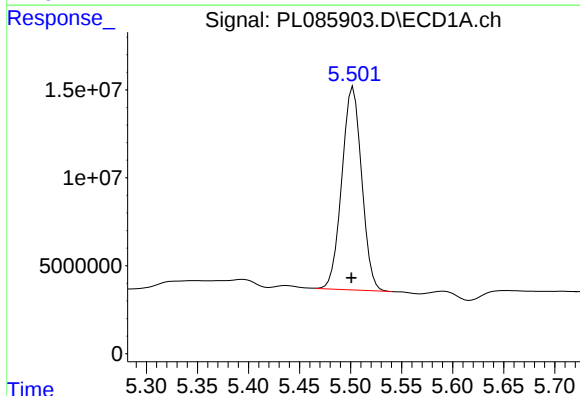
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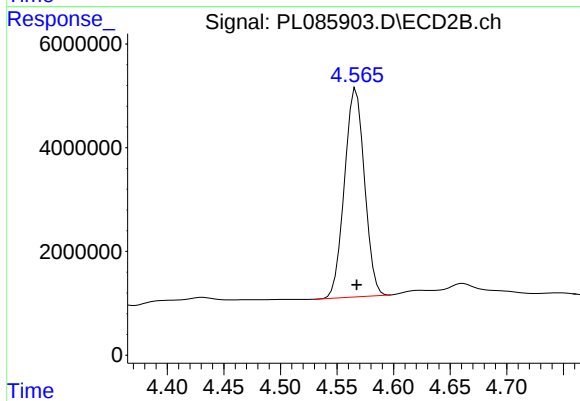
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 55430926
Conc: 48.24 ng/ml



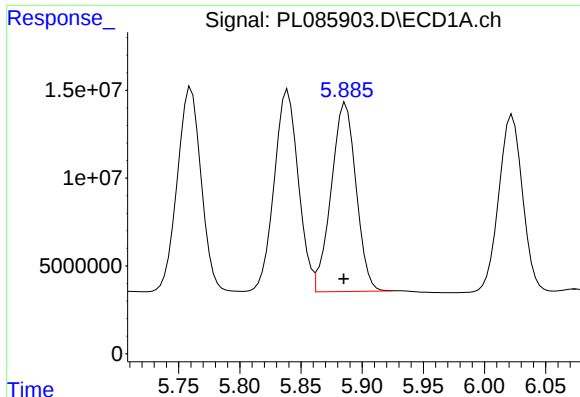
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 156131556
Conc: 45.26 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 49450142
Conc: 49.23 ng/ml



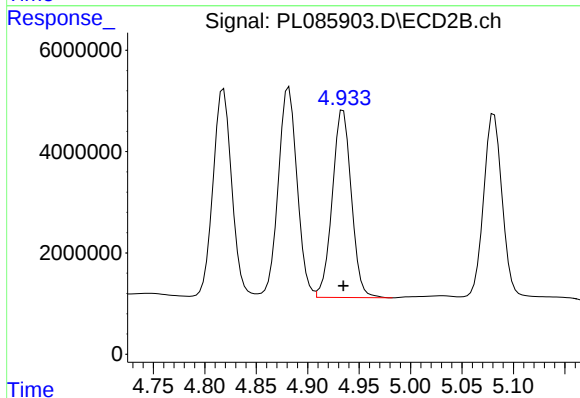
#9 Endosulfan I

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 150979214
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

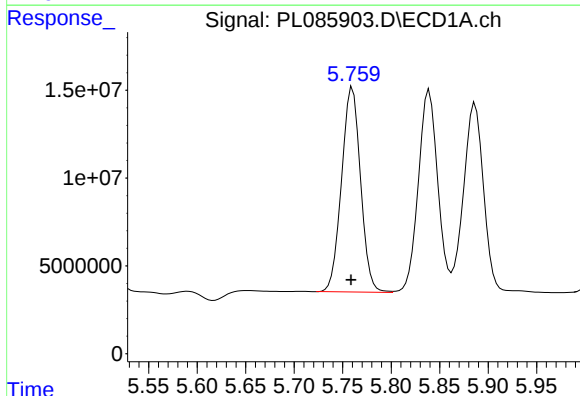
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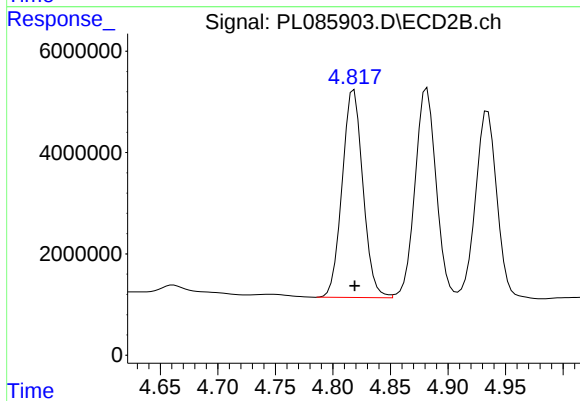
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 47792803
Conc: 44.55 ng/ml



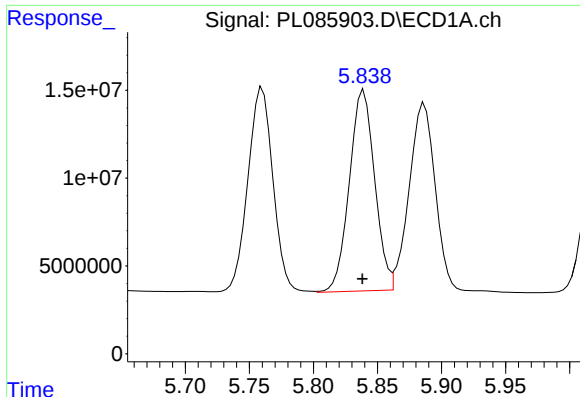
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 158589056
Conc: 46.35 ng/ml m



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 51727389
Conc: 52.23 ng/ml



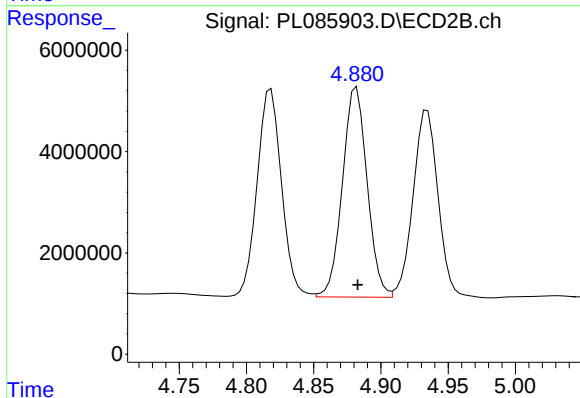
#11 alpha-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 159529389
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

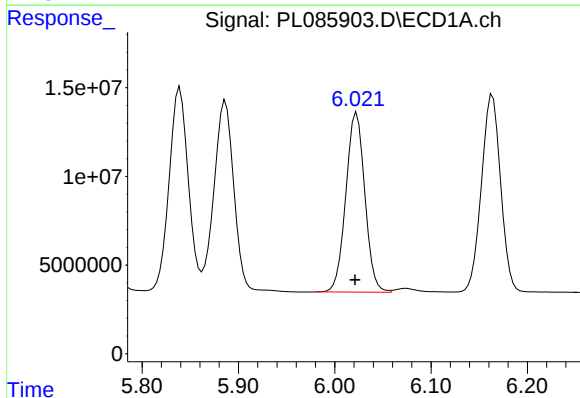
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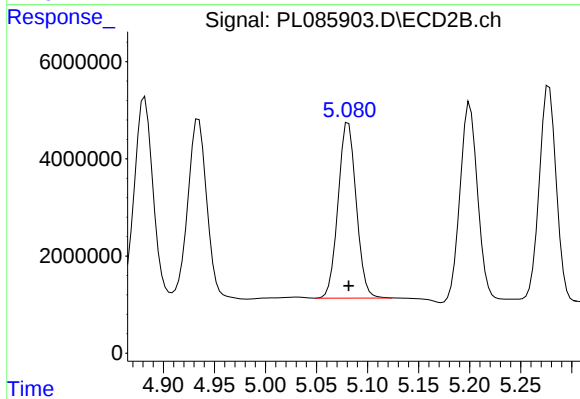
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 52842073
Conc: 48.45 ng/ml



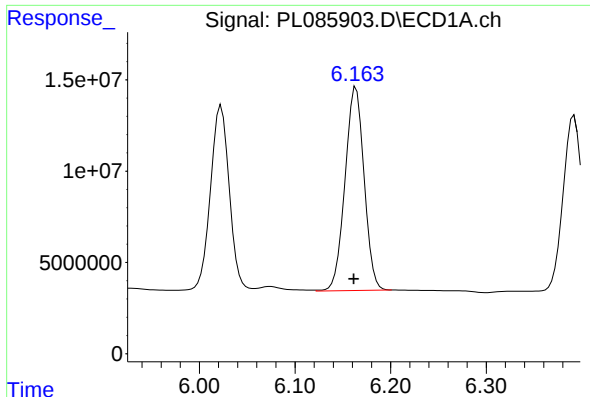
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 138315257
Conc: 49.46 ng/ml m



#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 44726073
Conc: 54.47 ng/ml m



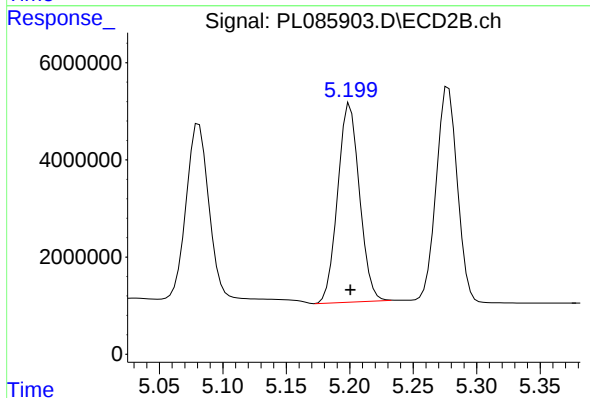
#13 Dieldrin

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 154760647
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

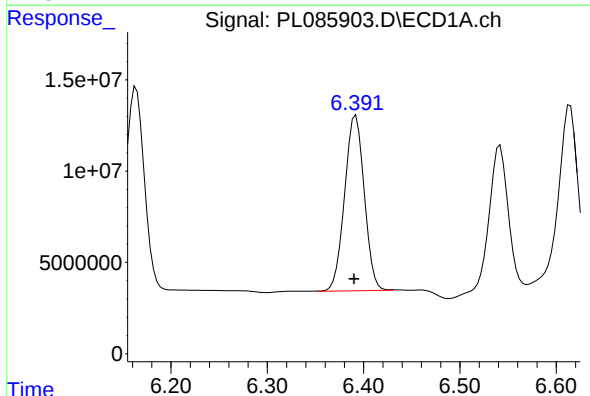
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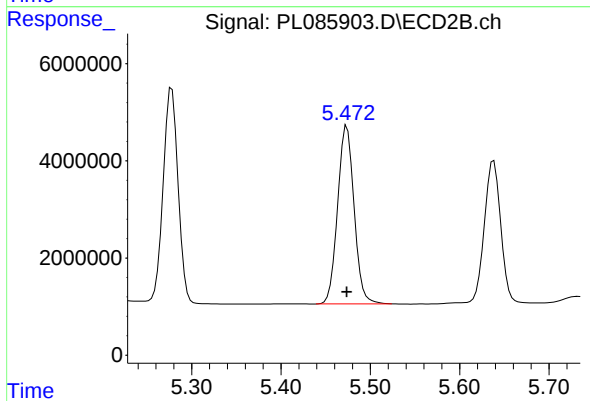
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 48927206
Conc: 50.43 ng/ml m



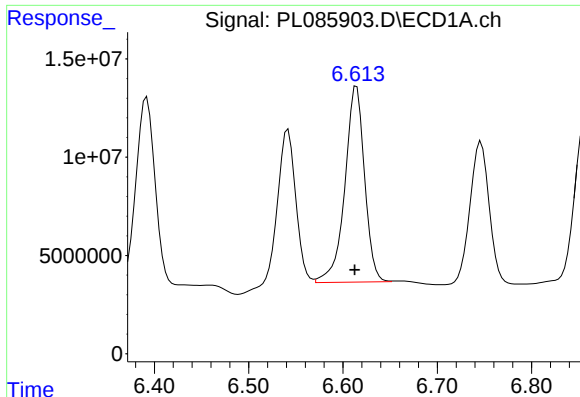
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 135896584
Conc: 47.69 ng/ml m



#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 46995864
Conc: 52.28 ng/ml m



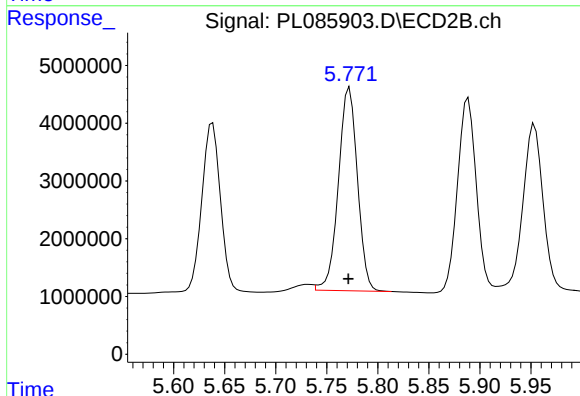
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 144640480
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

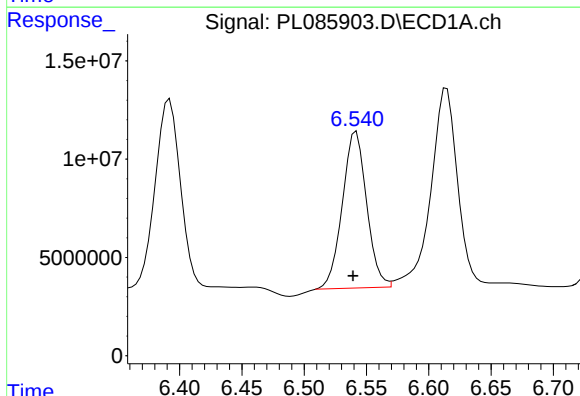
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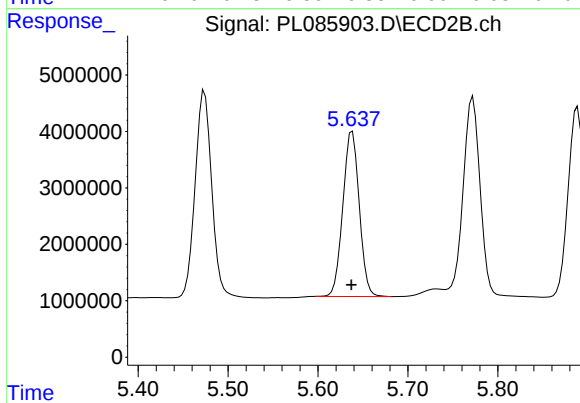
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 45669206
Conc: 48.03 ng/ml m



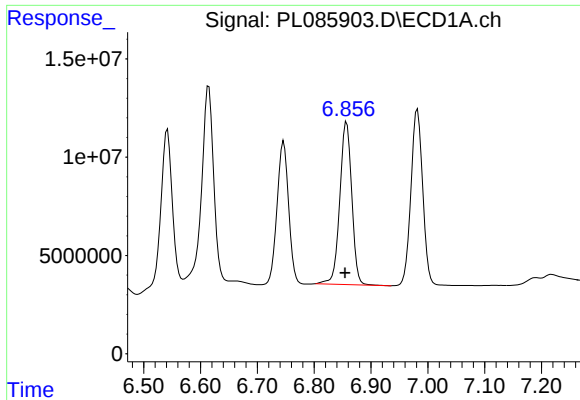
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 108678975
Conc: 53.94 ng/ml m



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 37071815
Conc: 53.26 ng/ml m



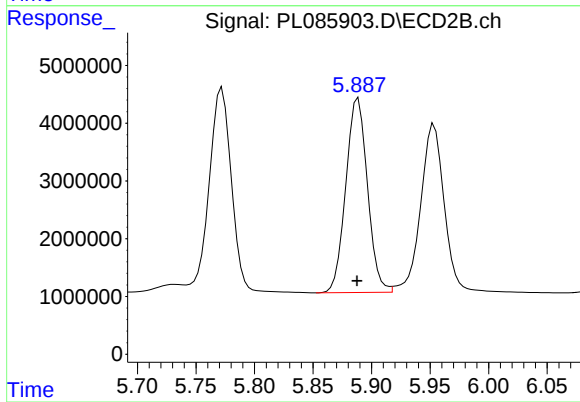
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 121462560
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

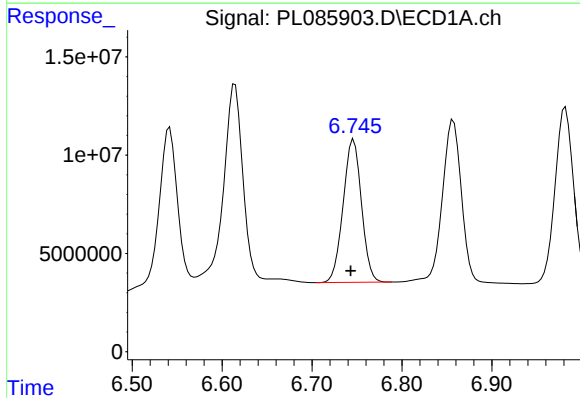
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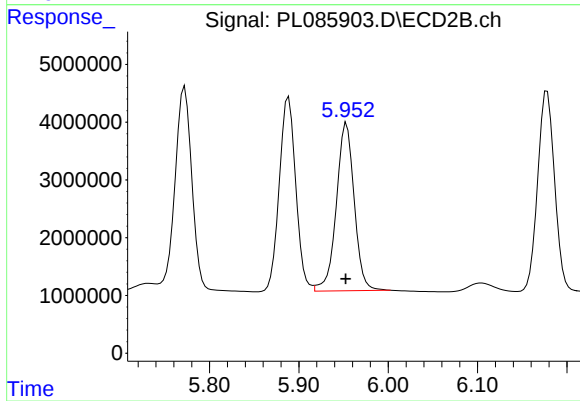
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 43358242
Conc: 54.83 ng/ml



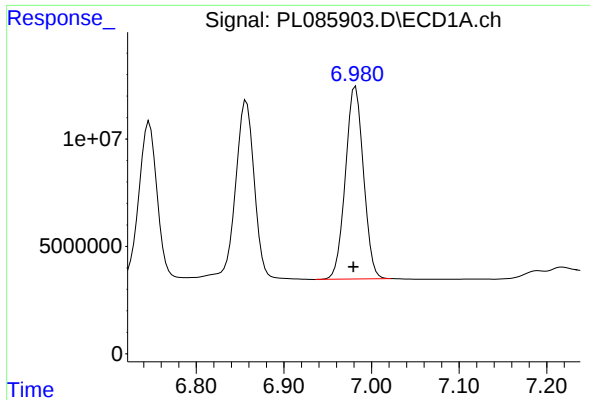
#18 Endrin aldehyde

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 103065826
Conc: 50.85 ng/ml



#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 40254489
Conc: 53.98 ng/ml



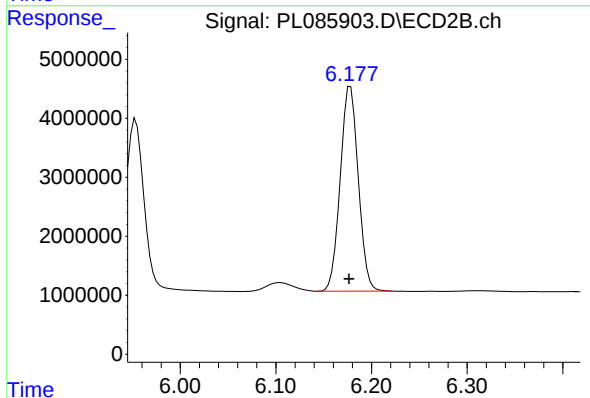
#19 Endosulfan Sulfate

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 128488642
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

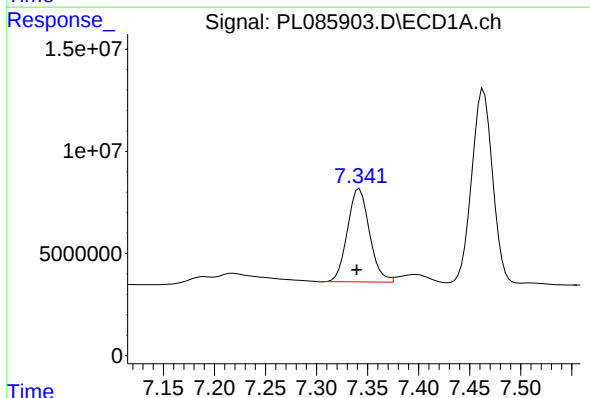
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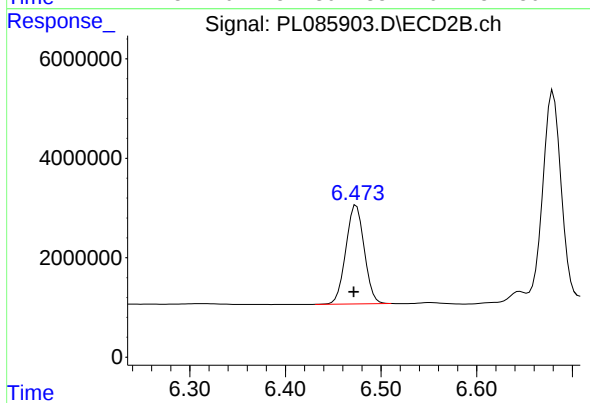
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 45631776
Conc: 50.58 ng/ml



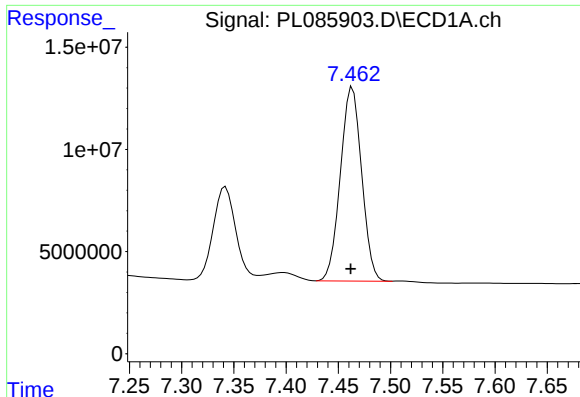
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 68308639
Conc: 48.91 ng/ml



#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 26681437
Conc: 50.72 ng/ml



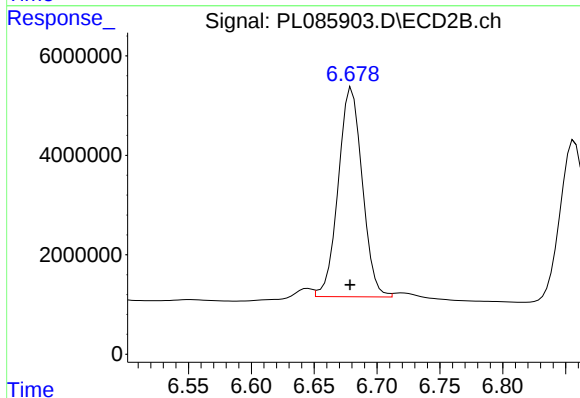
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 134244428
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

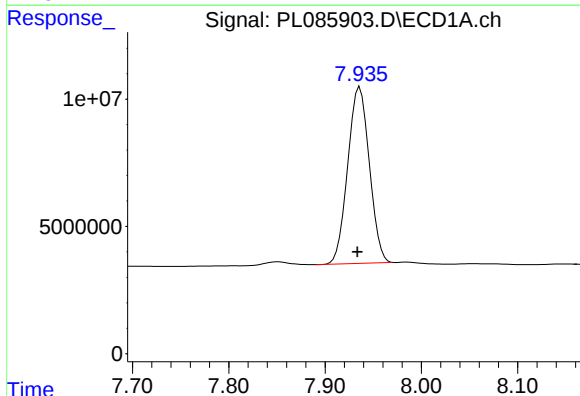
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023



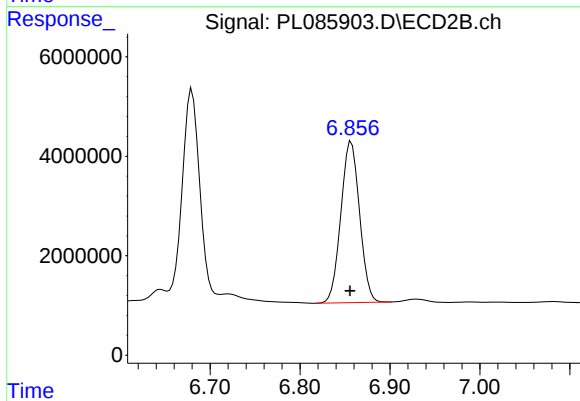
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 56053283
Conc: 48.77 ng/ml m



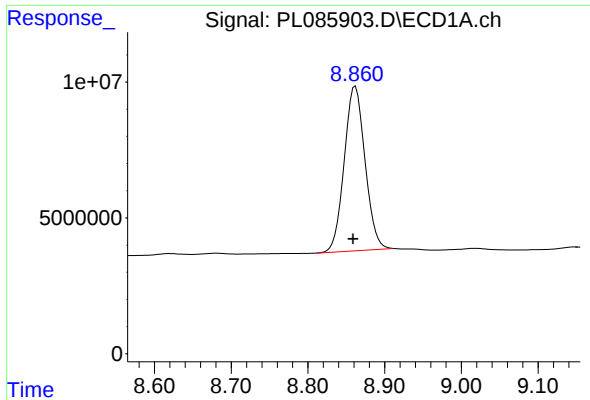
#22 Mirex

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 107872113
Conc: 48.72 ng/ml



#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 46649718
Conc: 49.46 ng/ml



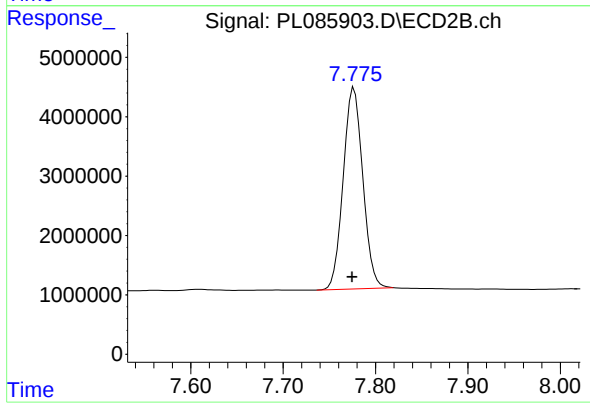
#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 114668270
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 50007058
Conc: 54.18 ng/ml