

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
 Data File : PL093409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 11:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/19/2024
 Supervised By :Ankita Jodhani 12/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:25:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.776	138.0E6	159.0E6	53.086	55.136
28)	SA Decachlor...	9.055	7.912	99175446	161.1E6	57.045	56.396
Target Compounds							
2)	A alpha-BHC	3.996	3.279	191.3E6	240.6E6	53.604	56.347
3)	MA gamma-BHC...	4.329	3.609	180.5E6	233.7E6	53.416	56.454
4)	MA Heptachlor	4.917	3.947	160.5E6	226.7E6	52.514	56.043
5)	MB Aldrin	5.258	4.227	158.1E6	222.6E6	52.580	55.957
6)	B beta-BHC	4.527	3.909	78579635	97234279	52.049	54.661
7)	B delta-BHC	4.773	4.138	170.3E6	234.3E6	51.460	54.916
8)	B Heptachlo...	5.685	4.729	142.8E6	202.1E6	51.445	55.484
9)	A Endosulfan I	6.070	5.099	126.5E6	171.6E6	51.979	51.320
10)	B gamma-Chl...	5.941	4.979	134.6E6	205.2E6	52.250	55.380
11)	B alpha-Chl...	6.019	5.043	134.9E6	202.1E6	52.064	55.679
12)	B 4,4'-DDE	6.193	5.232	122.4E6	198.9E6	52.305	55.559
13)	MA Dieldrin	6.345	5.363	133.8E6	207.0E6	52.217	56.165
14)	MA Endrin	6.574	5.639	114.9E6	182.6E6	54.791m	57.240
15)	B Endosulfa...	6.795	5.933	114.8E6	177.7E6	52.631	56.064
16)	A 4,4'-DDD	6.710	5.787	97934848	158.0E6	53.449	56.376
17)	MA 4,4'-DDT	7.024	6.037	104.1E6	168.5E6	54.007	56.901
18)	B Endrin al...	6.924	6.113	94009871	142.4E6	52.037	54.289
19)	B Endosulfa...	7.159	6.336	108.8E6	167.0E6	52.493	54.935
20)	A Methoxychlor	7.500	6.612	57200872	86975694	54.744	56.961
21)	B Endrin ke...	7.644	6.841	121.4E6	191.3E6	53.485	56.976
22)	Mirex	8.116	7.021	98216152	155.5E6	54.376	57.886

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
Data File : PL093409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 11:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

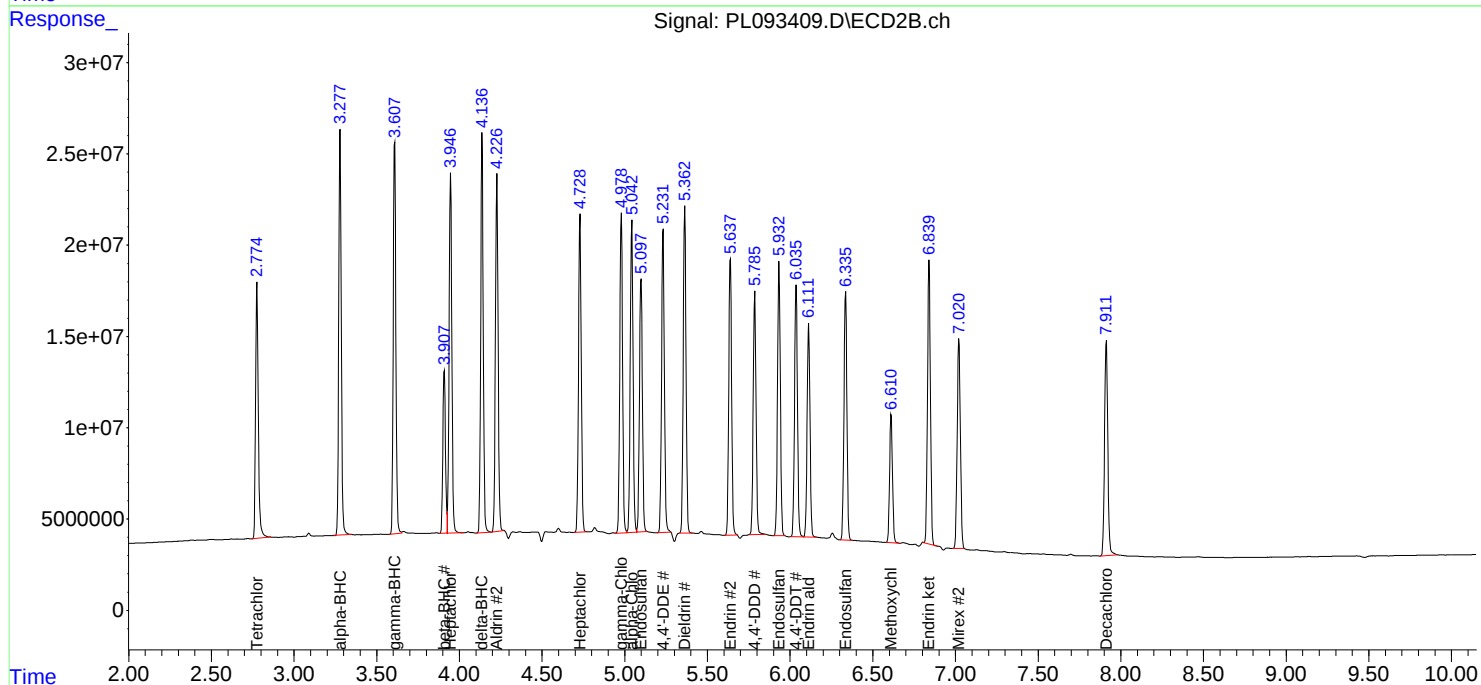
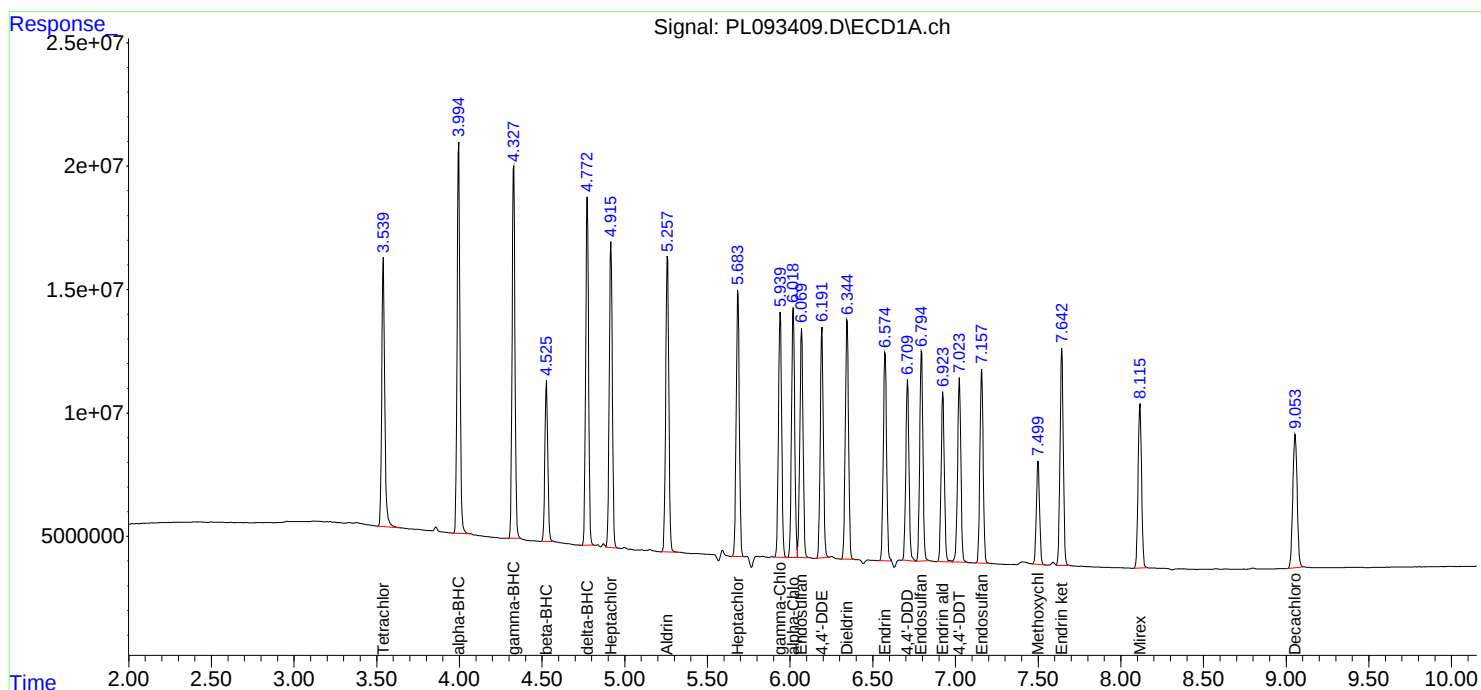
Manual Integrations

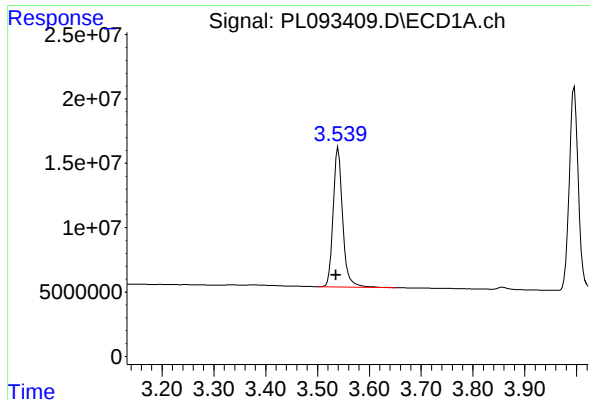
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Supervised By :Ankita Jodhani 12/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:25:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





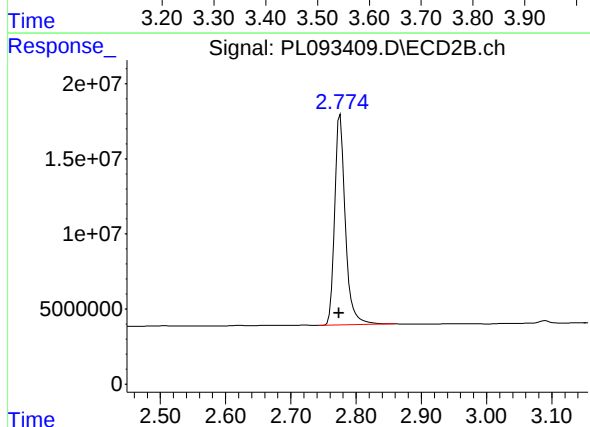
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.004 min
Response: 137968674
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

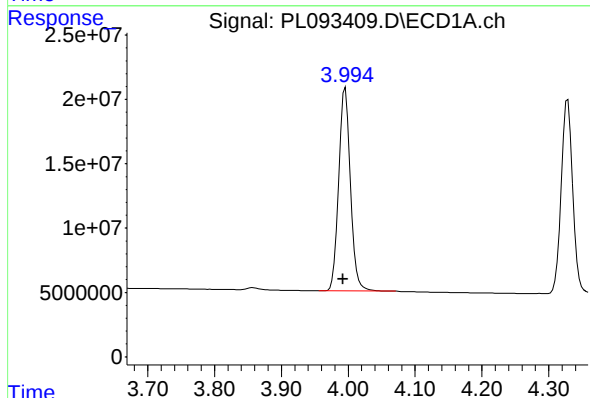
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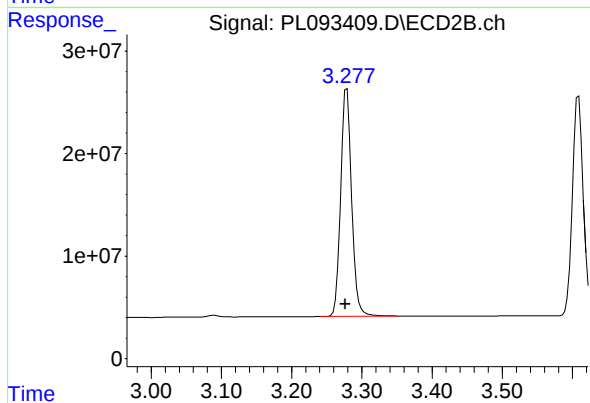
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 159013251
Conc: 55.14 ng/ml



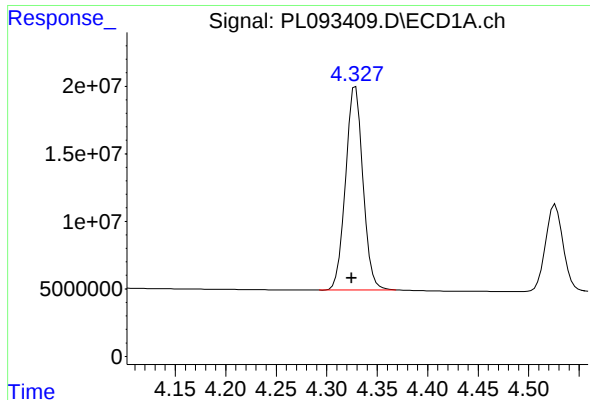
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 191280225
Conc: 53.60 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 240570958
Conc: 56.35 ng/ml



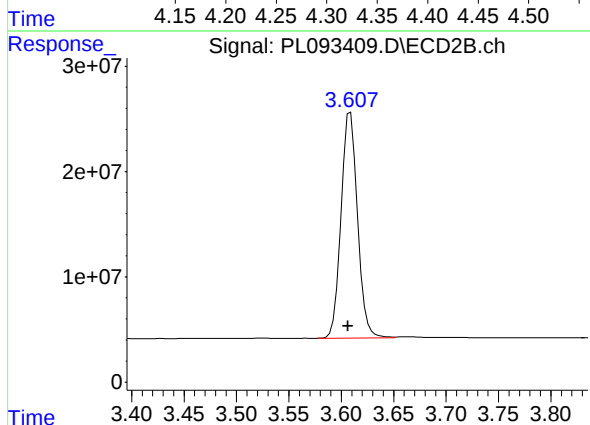
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 180474916
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

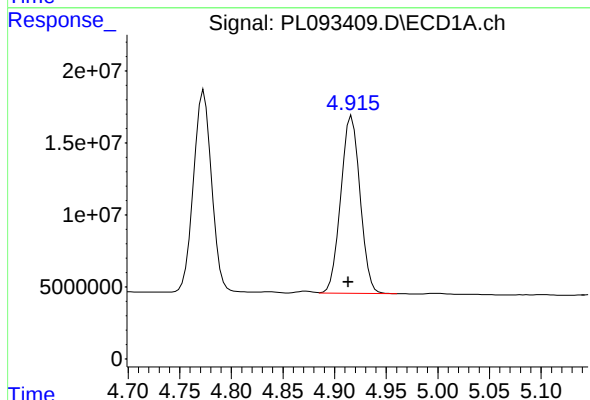
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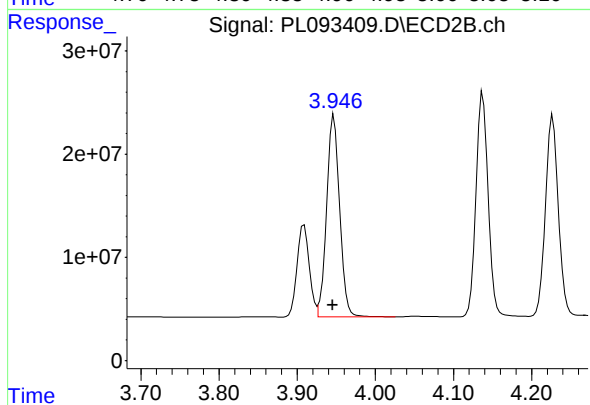
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 233707338
Conc: 56.45 ng/ml



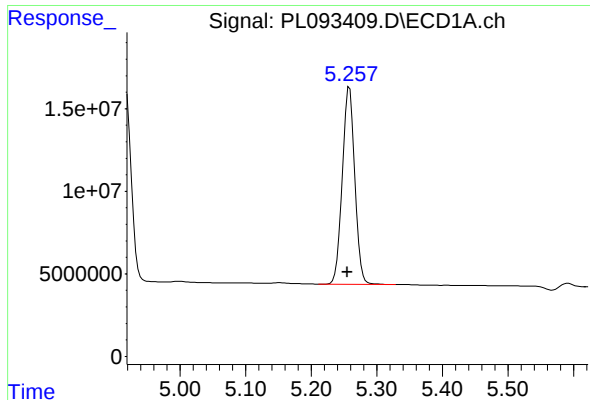
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 160489367
Conc: 52.51 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 226723424
Conc: 56.04 ng/ml



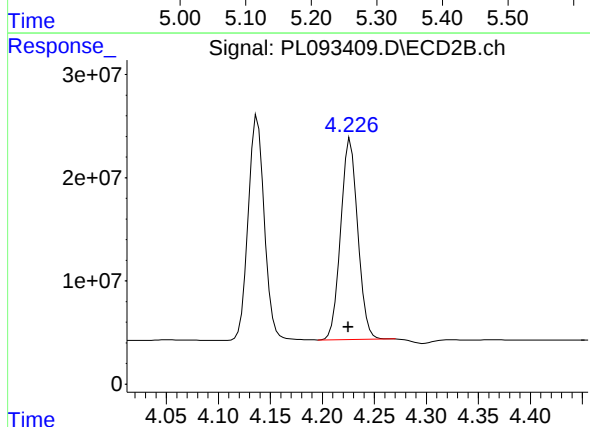
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 158116644
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

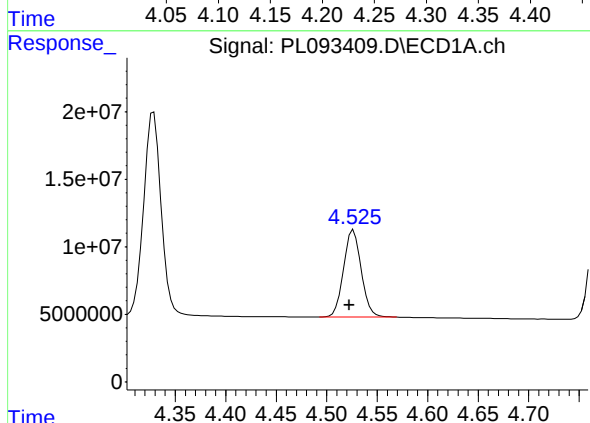
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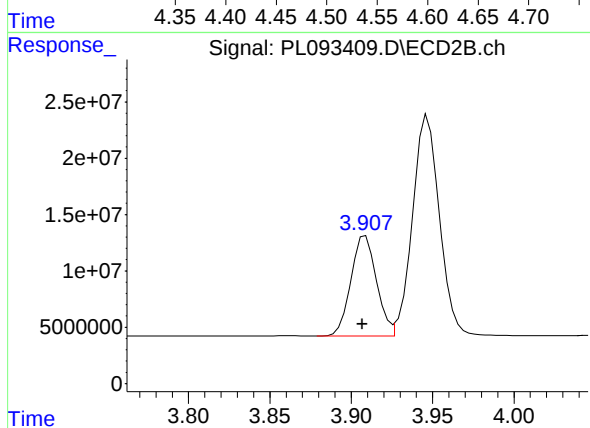
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 222644786
Conc: 55.96 ng/ml



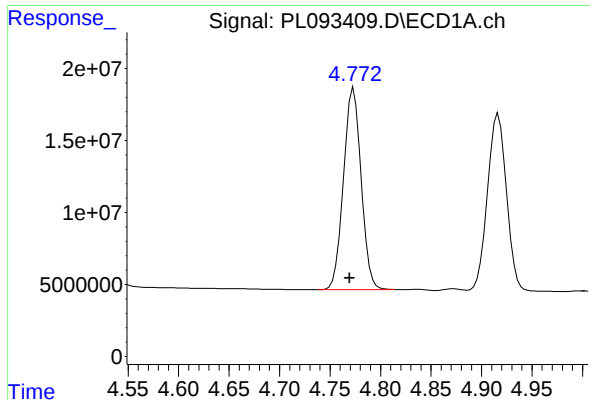
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.004 min
Response: 78579635
Conc: 52.05 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 97234279
Conc: 54.66 ng/ml



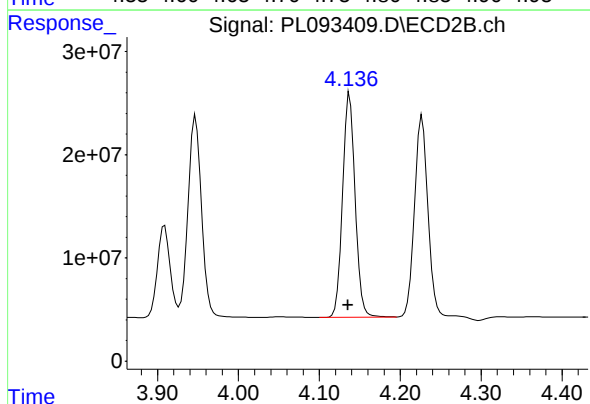
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 170260226
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

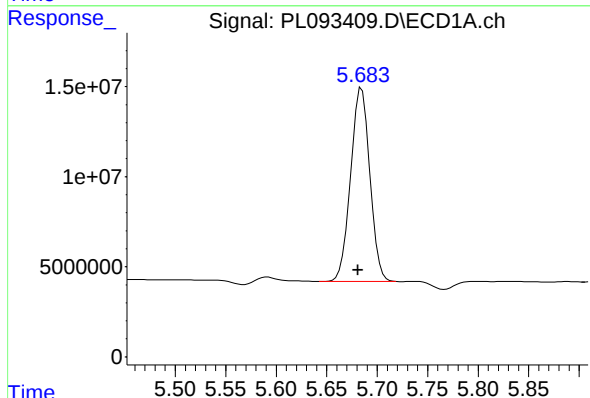
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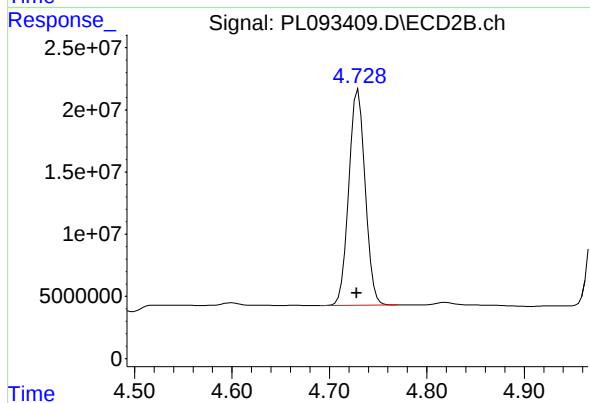
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 234299419
Conc: 54.92 ng/ml



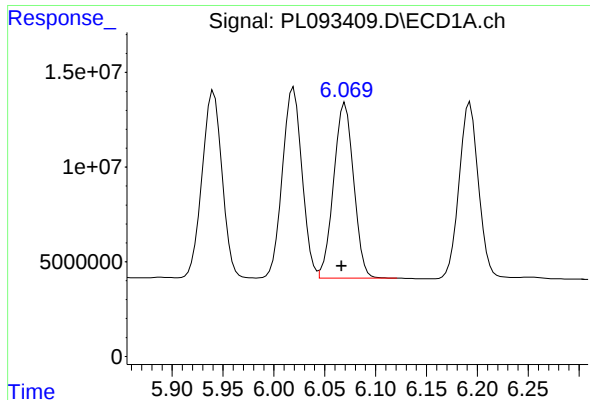
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 142846706
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 202081612
Conc: 55.48 ng/ml



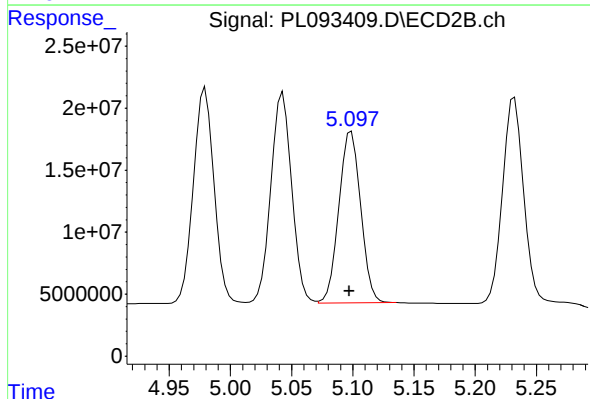
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 126527820
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

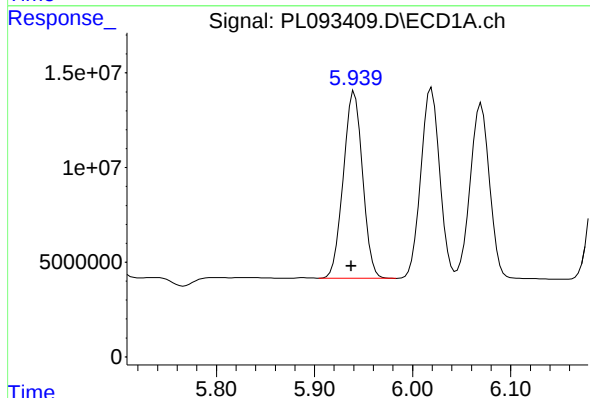
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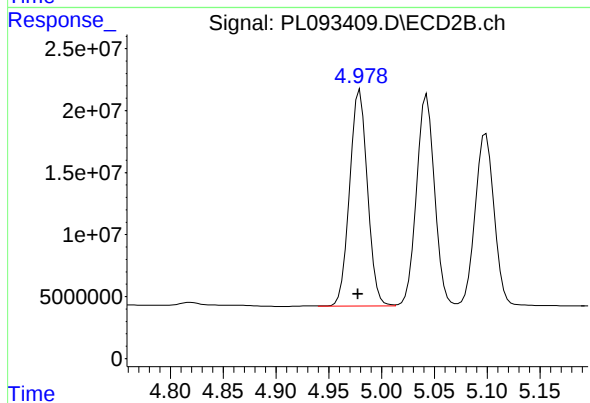
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 171562093
Conc: 51.32 ng/ml



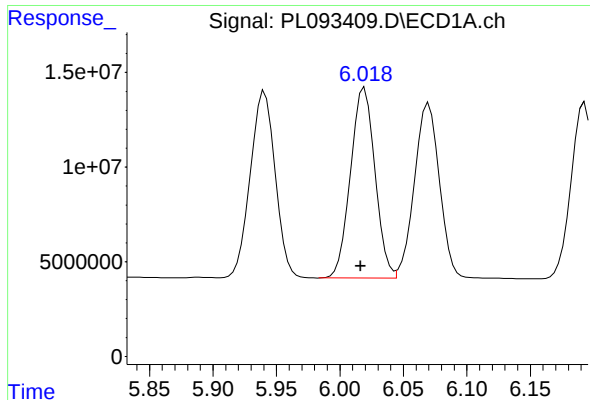
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 134613254
Conc: 52.25 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 205189386
Conc: 55.38 ng/ml



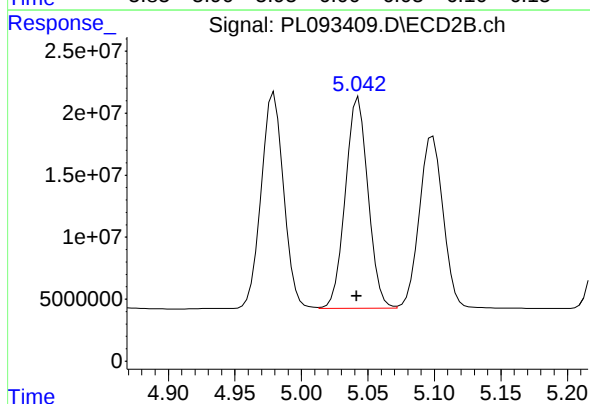
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 134902172
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

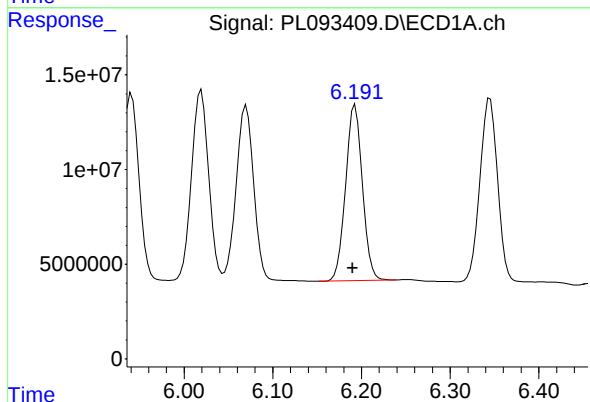
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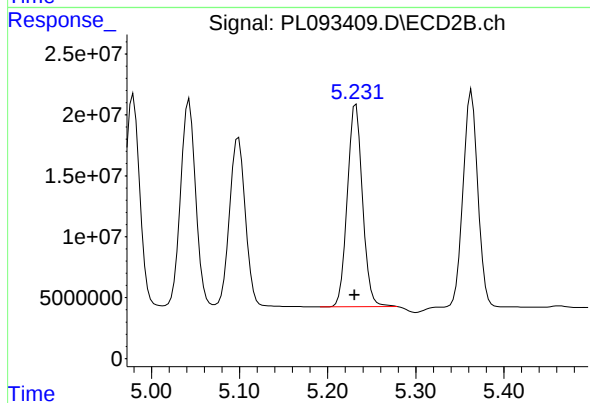
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 202128611
Conc: 55.68 ng/ml



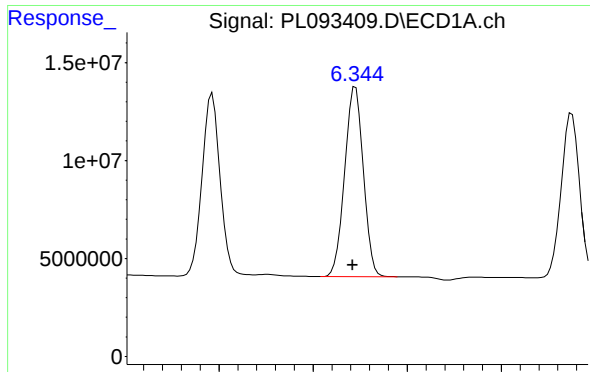
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 122358605
Conc: 52.31 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 198902293
Conc: 55.56 ng/ml



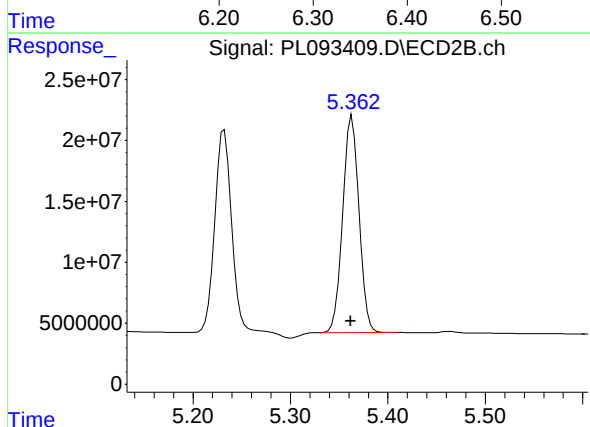
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 133840747
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

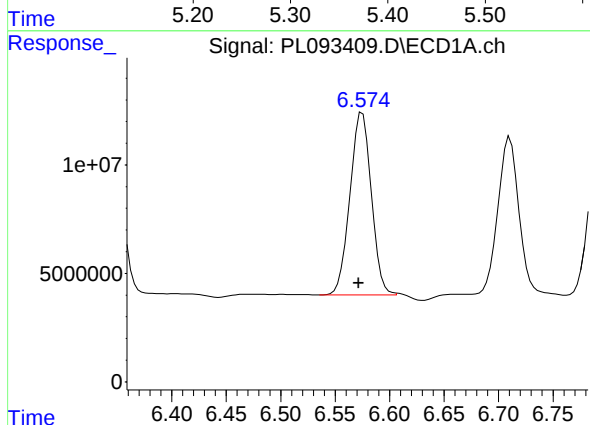
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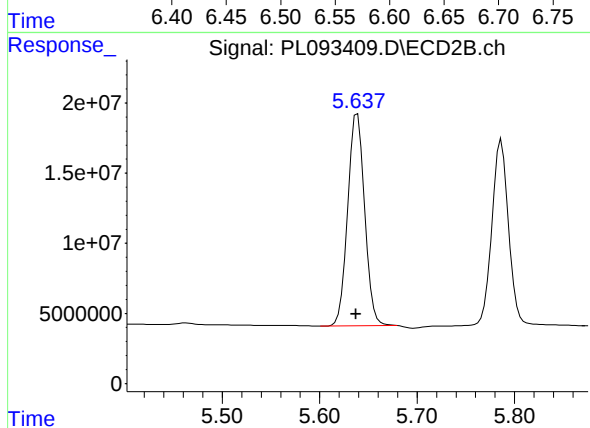
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 206995498
Conc: 56.16 ng/ml



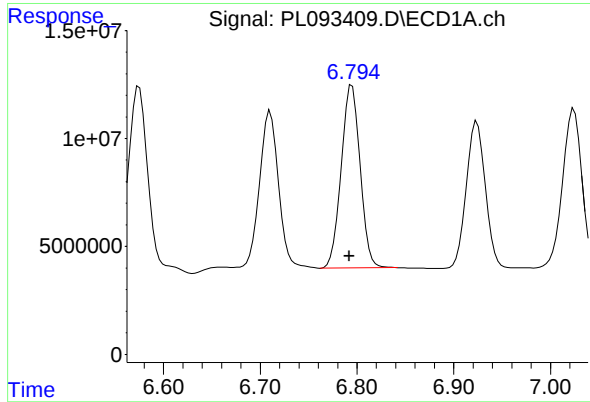
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 114922802
Conc: 54.79 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 182552939
Conc: 57.24 ng/ml



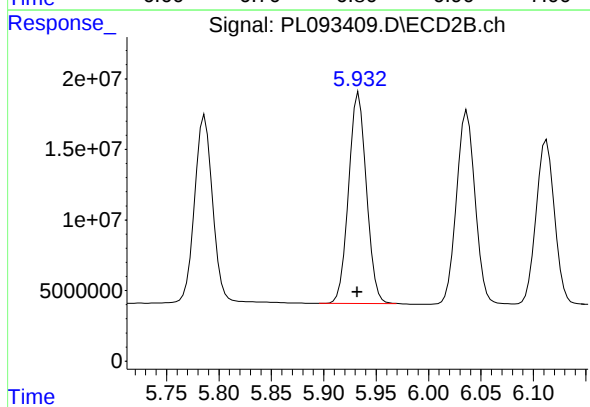
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 114761645
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

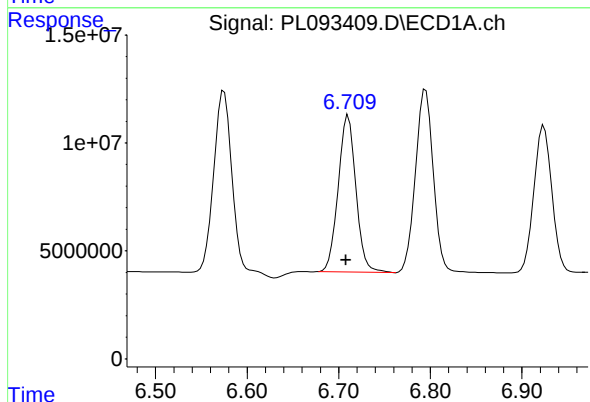
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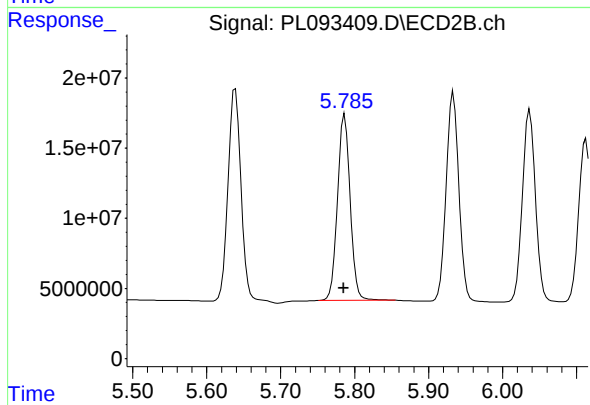
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 177667414
Conc: 56.06 ng/ml



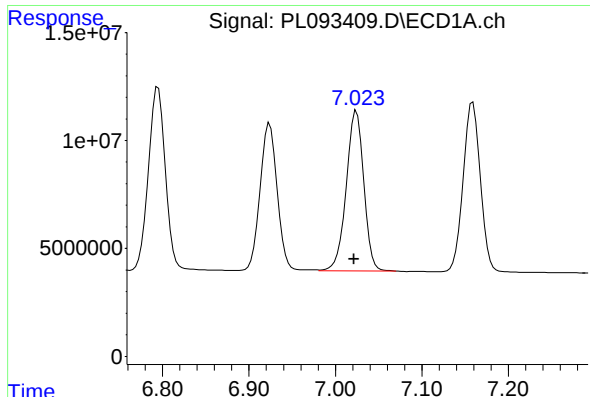
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 97934848
Conc: 53.45 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 158044708
Conc: 56.38 ng/ml



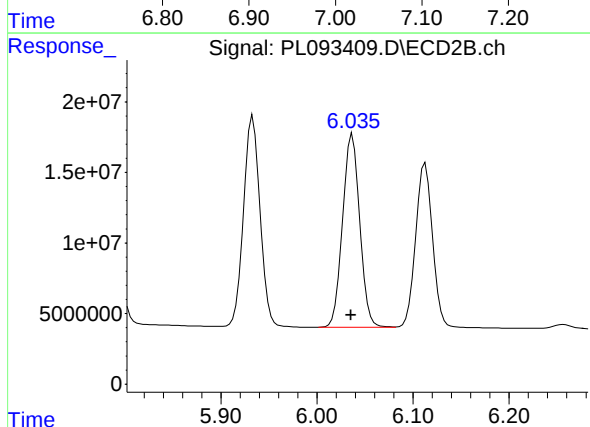
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 104117102
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

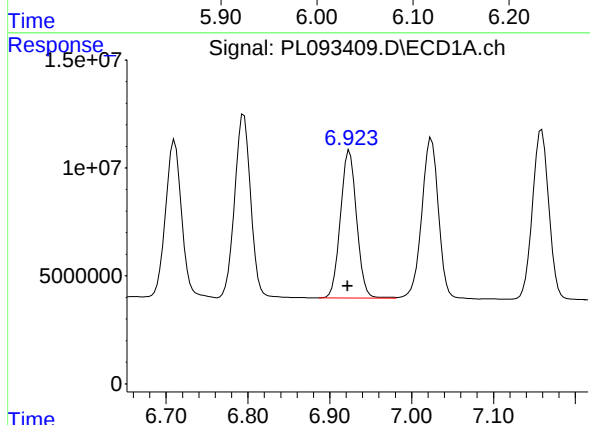
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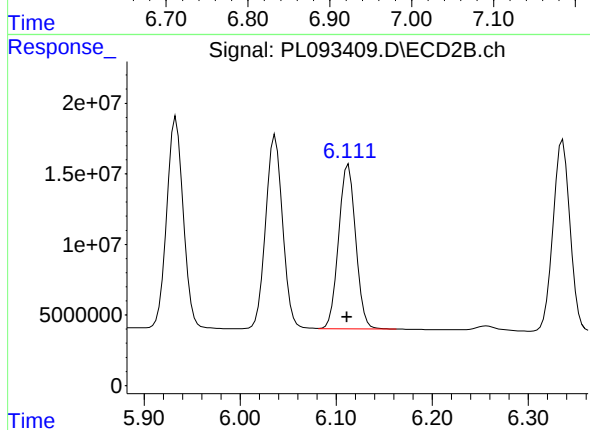
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 168527866
Conc: 56.90 ng/ml



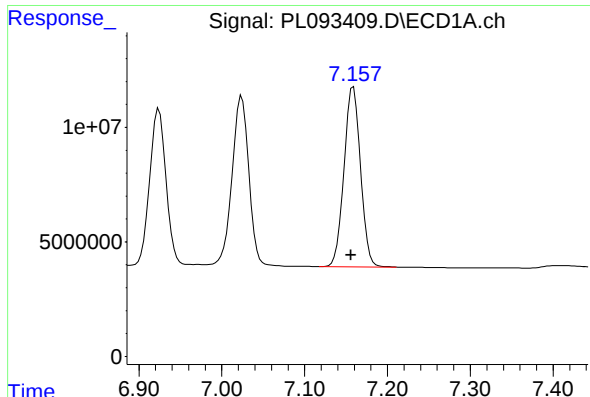
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 94009871
Conc: 52.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 142364183
Conc: 54.29 ng/ml



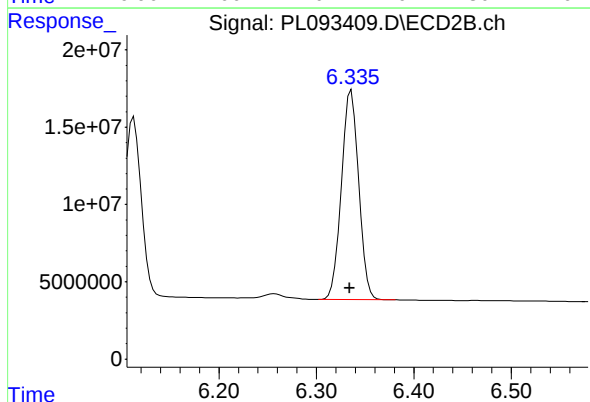
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 108800730
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

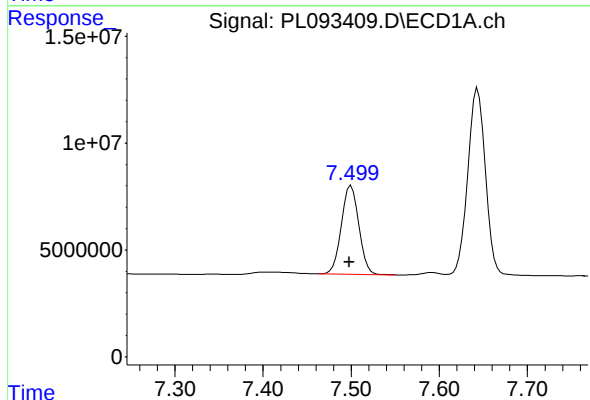
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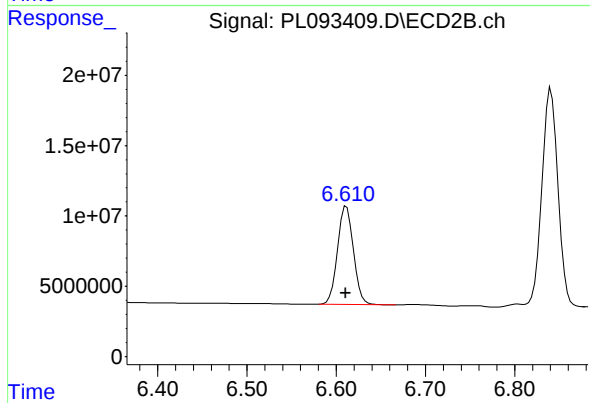
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.001 min
Response: 166982711
Conc: 54.93 ng/ml



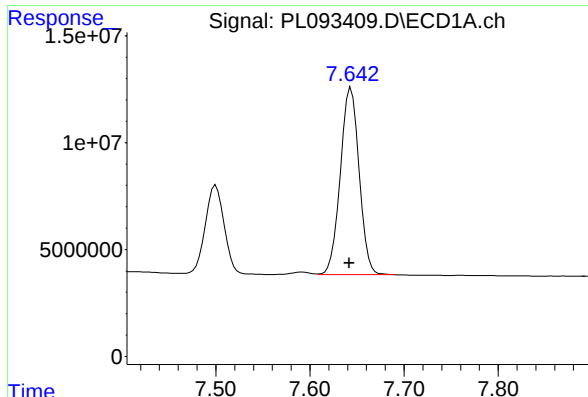
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 57200872
Conc: 54.74 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 86975694
Conc: 56.96 ng/ml



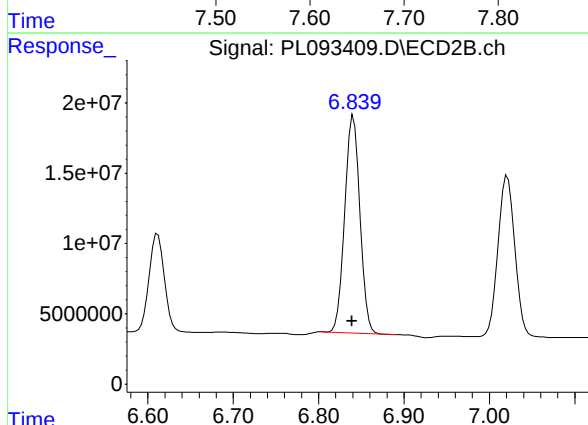
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 121370826
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

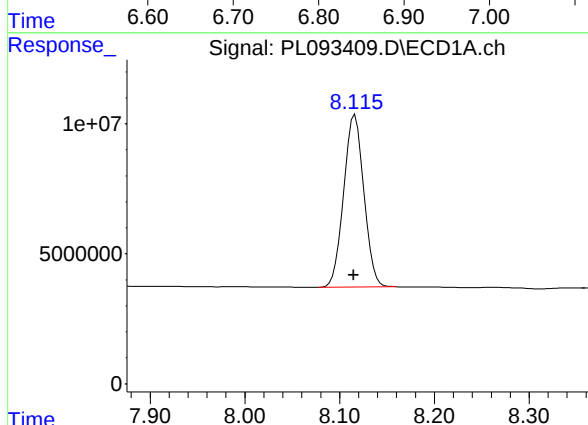
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



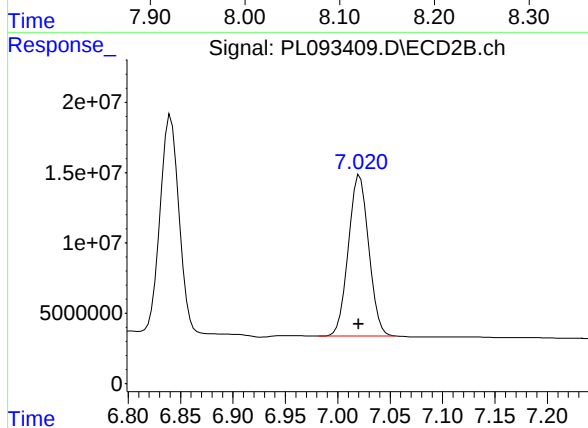
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 191268794
Conc: 56.98 ng/ml



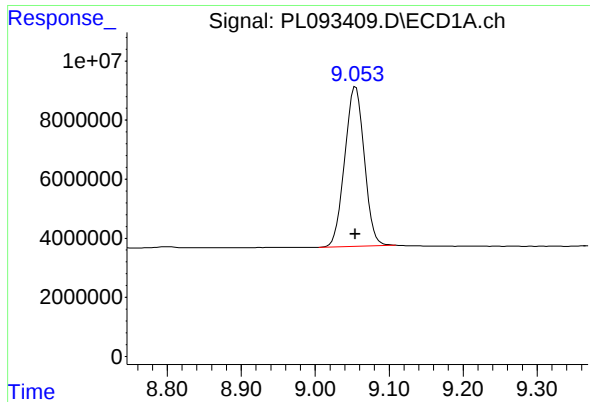
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 98216152
Conc: 54.38 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 155512663
Conc: 57.89 ng/ml



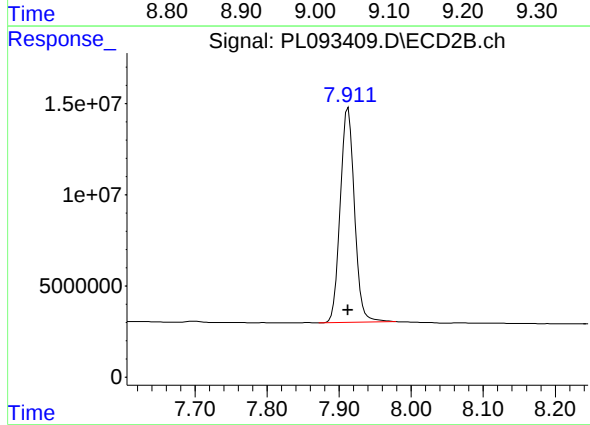
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 99175446
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 12/19/2024



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 161093374
Conc: 56.40 ng/ml