

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122024\
 Data File : PL093464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 11:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/23/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:55:48 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...	3.539	2.775	127.7E6	149.9E6	49.144	51.976
28)	SA Decachlor...	9.056	7.912	87370418	139.1E6	50.255	48.683
Target Compounds							
2)	A alpha-BHC	3.995	3.278	179.4E6	227.1E6	50.269	53.200
3)	MA gamma-BHC...	4.328	3.608	169.7E6	219.6E6	50.218	53.049
4)	MA Heptachlor	4.917	3.947	151.1E6	216.2E6	49.446	53.432
5)	MB Aldrin	5.258	4.227	148.0E6	210.5E6	49.199	52.898
6)	B beta-BHC	4.526	3.908	73398812	91298727	48.617	51.324
7)	B delta-BHC	4.773	4.137	158.6E6	220.4E6	47.938	51.652
8)	B Heptachlo...	5.684	4.729	132.6E6	191.5E6	47.759	52.584
9)	A Endosulfan I	6.070	5.099	117.3E6	163.1E6	48.171	48.778
10)	B gamma-Chl...	5.940	4.979	125.5E6	194.4E6	48.722	52.463
11)	B alpha-Chl...	6.019	5.043	125.0E6	191.3E6	48.246	52.692
12)	B 4,4'-DDE	6.193	5.231	113.2E6	187.6E6	48.380	52.410
13)	MA Dieldrin	6.345	5.363	123.7E6	193.6E6	48.280	52.537
14)	MA Endrin	6.573	5.638	105.9E6	165.4E6	50.500m	51.861
15)	B Endosulfa...	6.795	5.933	105.6E6	160.6E6	48.432	50.666
16)	A 4,4'-DDD	6.710	5.786	89359451	141.7E6	48.769	50.535
17)	MA 4,4'-DDT	7.024	6.036	93427602	150.7E6	48.463	50.879
18)	B Endrin al...	6.925	6.112	85941076	130.7E6	47.570	49.831
19)	B Endosulfa...	7.159	6.336	98548054	154.2E6	47.546	50.721
20)	A Methoxychlor	7.501	6.612	49929969	79007977	47.785	51.743
21)	B Endrin ke...	7.644	6.841	108.7E6	168.7E6	47.884	50.238
22)	Mirex	8.117	7.021	87503254	132.1E6	48.445	49.162

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

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Data File : PL093464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 11:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

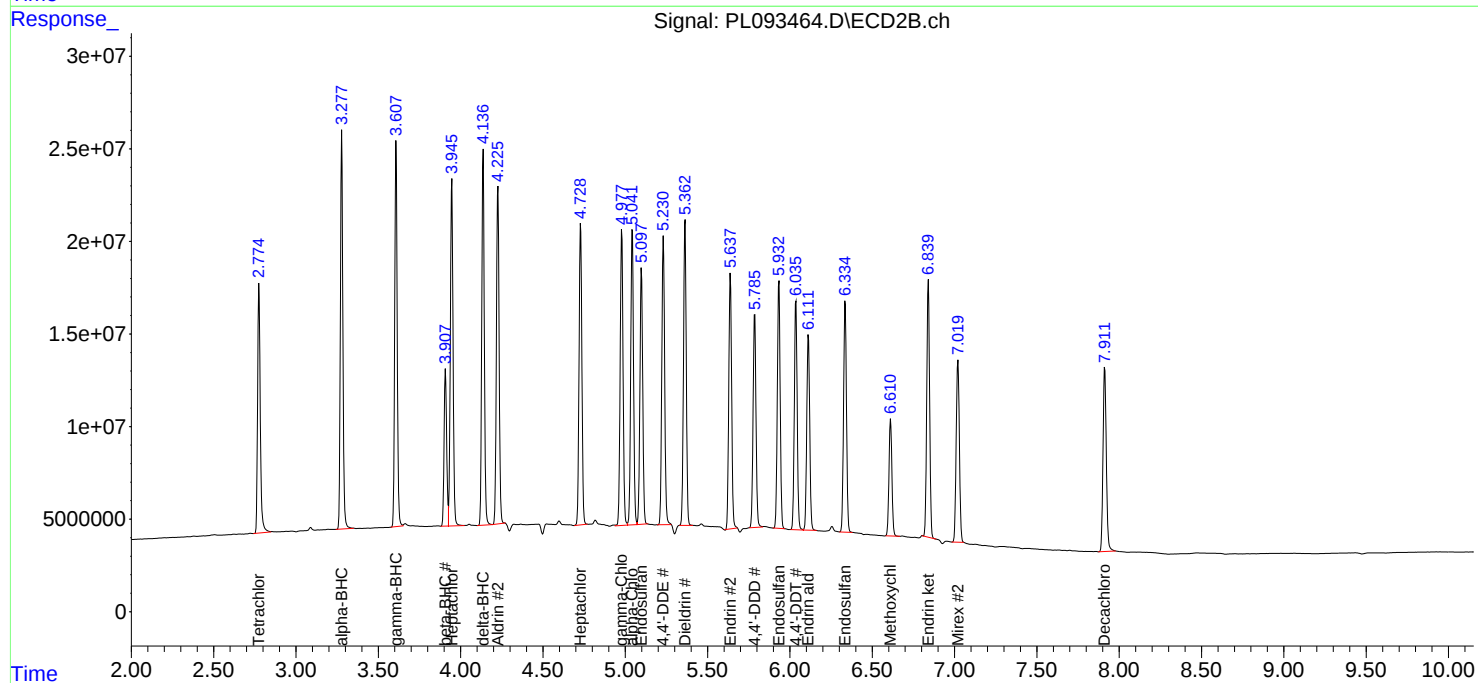
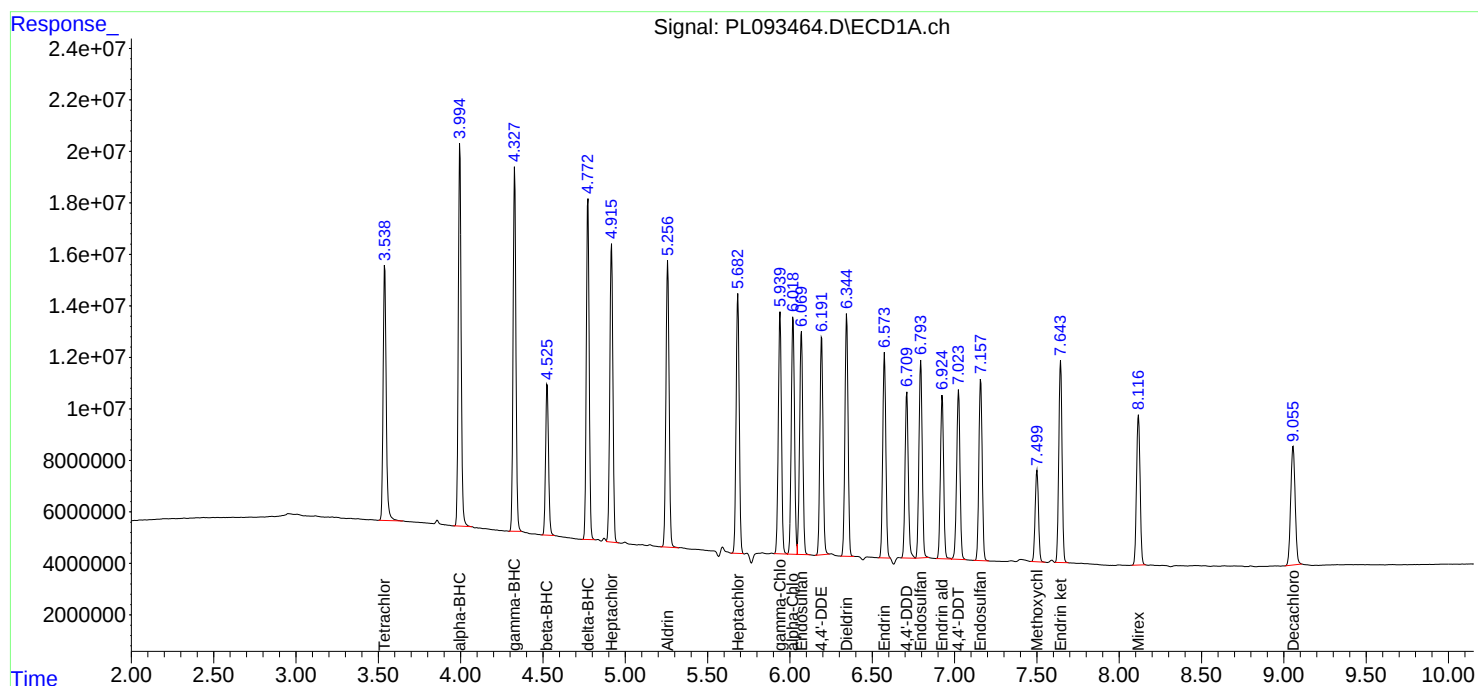
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

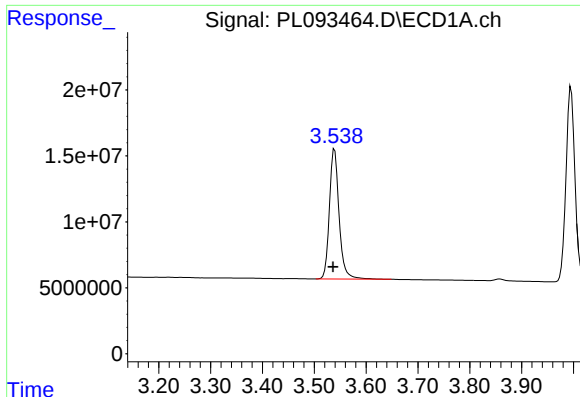
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 23:55:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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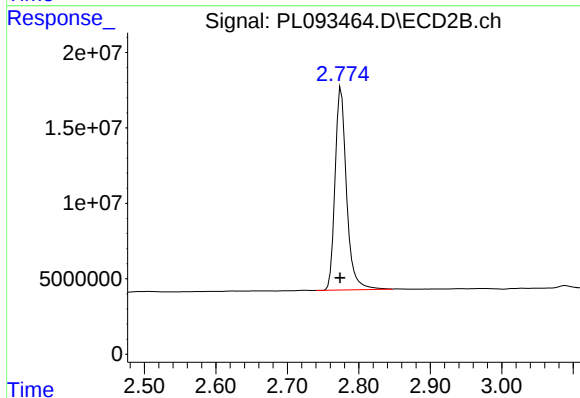
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 127723971
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

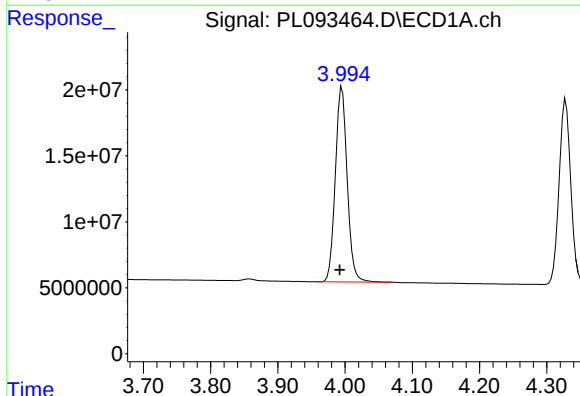
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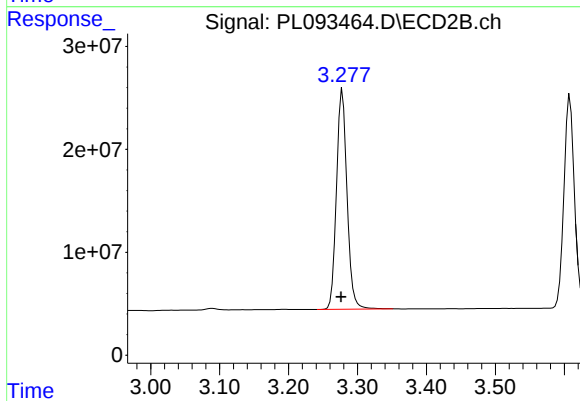
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.002 min
Response: 149900454
Conc: 51.98 ng/ml



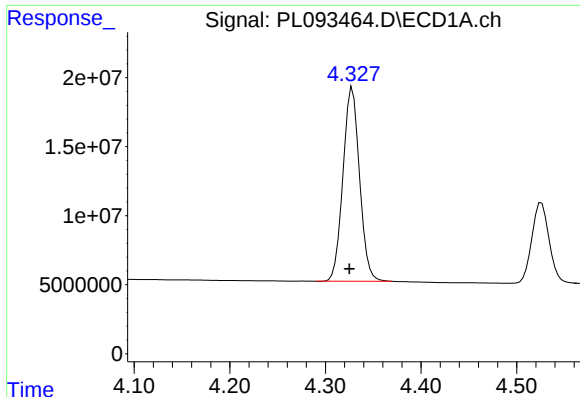
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 179380238
Conc: 50.27 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 227134699
Conc: 53.20 ng/ml



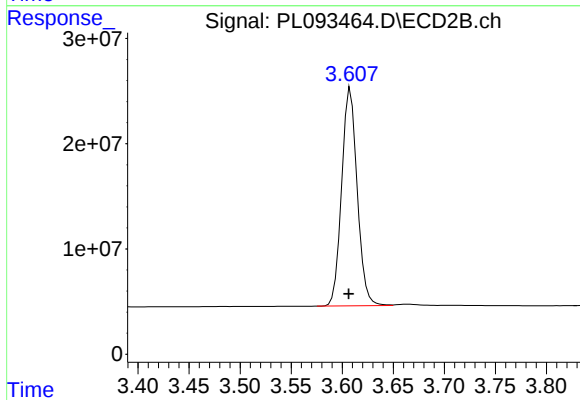
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 169671043
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

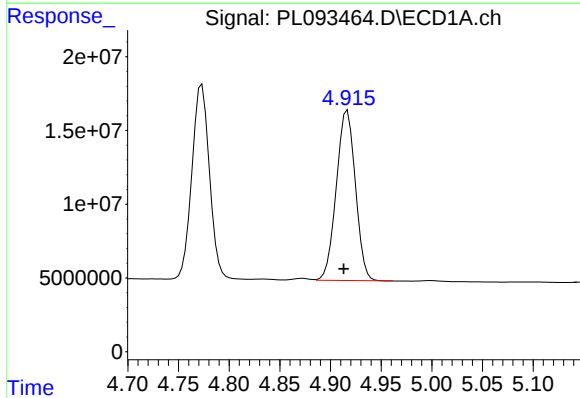
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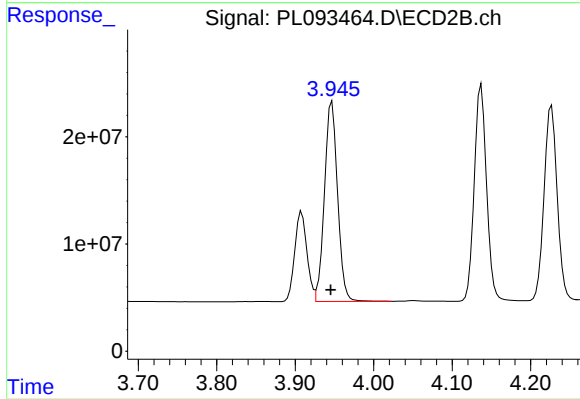
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 219609180
Conc: 53.05 ng/ml



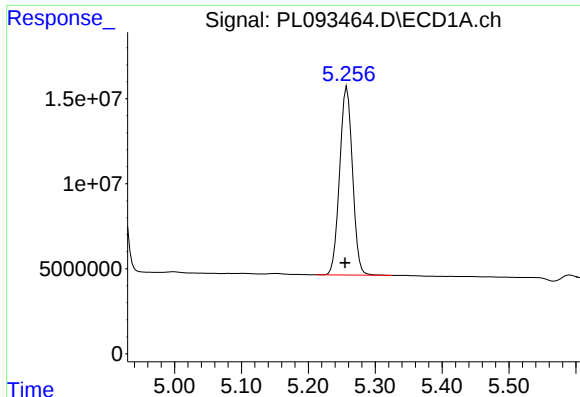
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 151113515
Conc: 49.45 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 216160429
Conc: 53.43 ng/ml



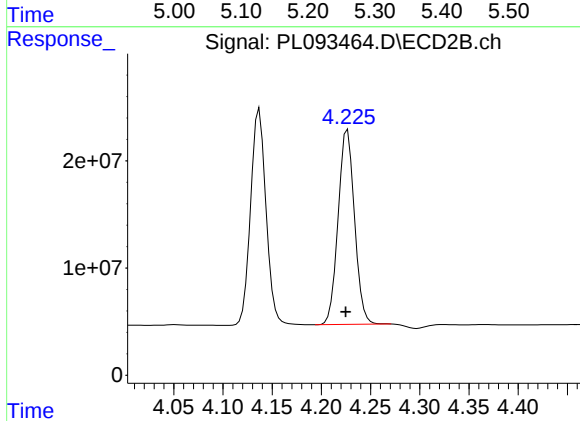
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 147950974
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

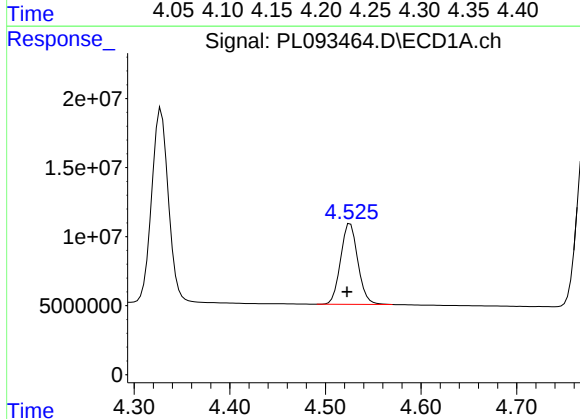
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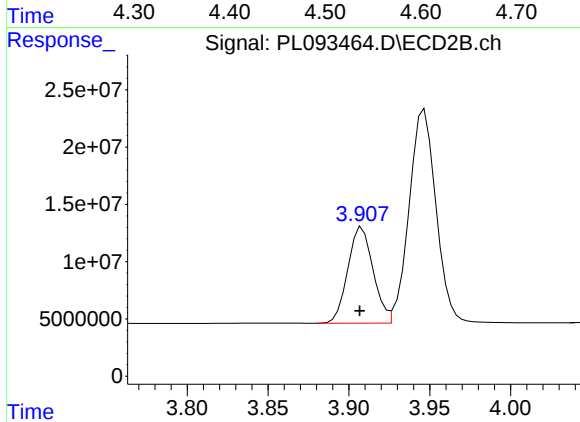
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 210475362
Conc: 52.90 ng/ml



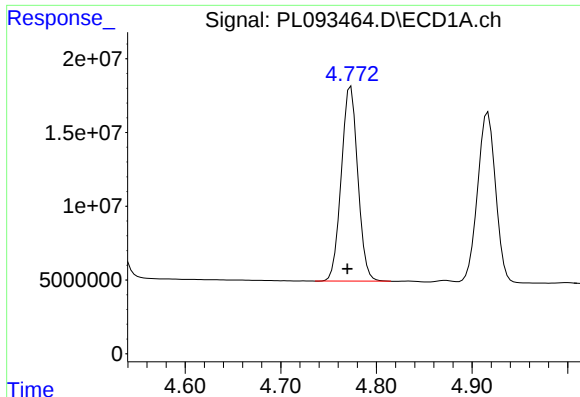
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 73398812
Conc: 48.62 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 91298727
Conc: 51.32 ng/ml



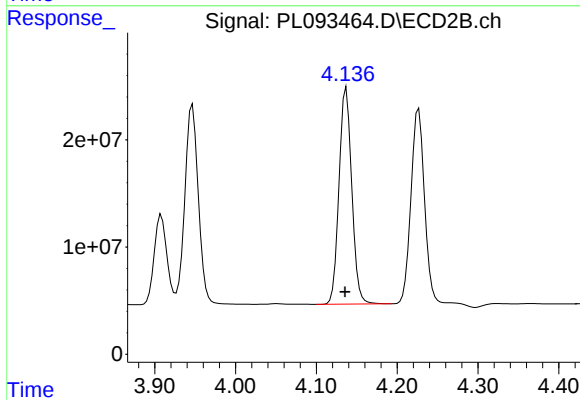
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 158609403
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

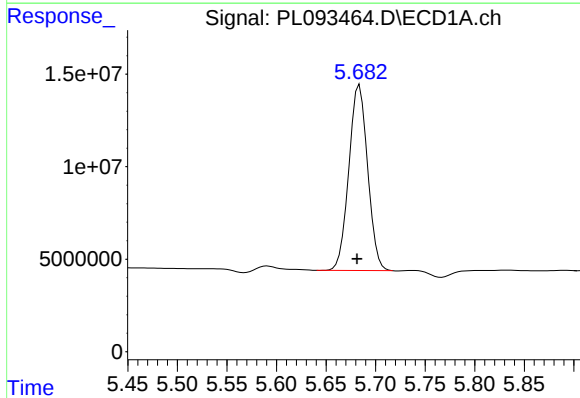
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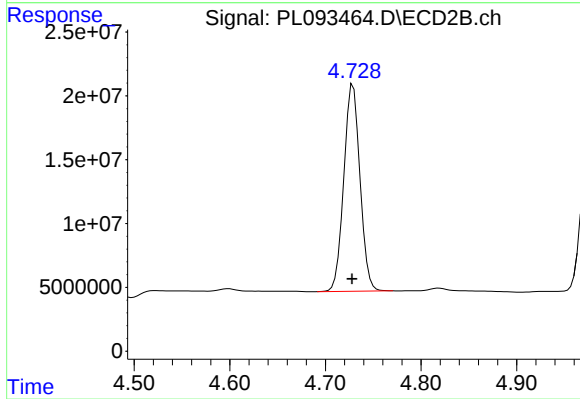
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 220375409
Conc: 51.65 ng/ml



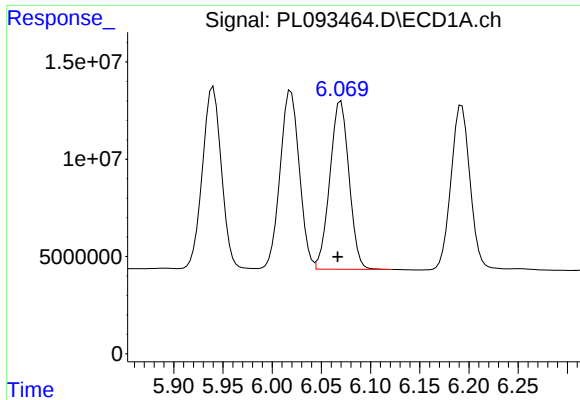
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 132613294
Conc: 47.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 191522393
Conc: 52.58 ng/ml



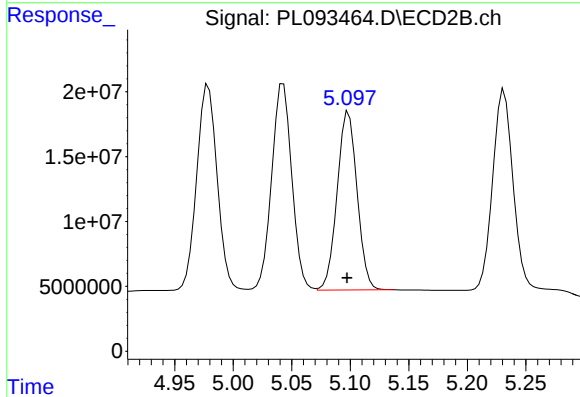
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 117258163
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

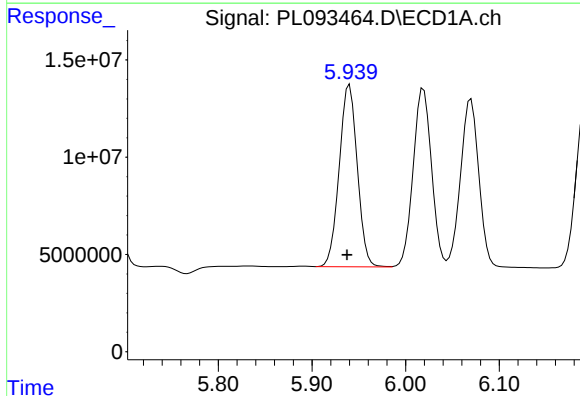
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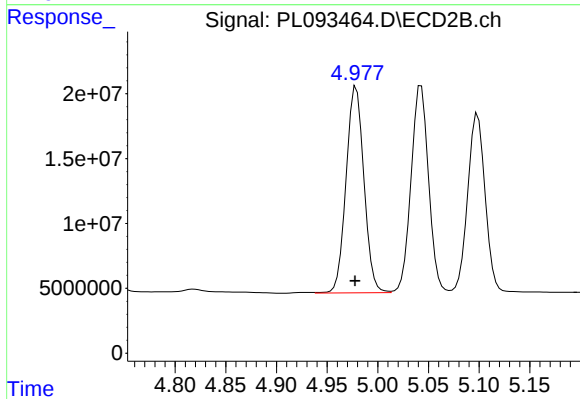
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 163063906
Conc: 48.78 ng/ml



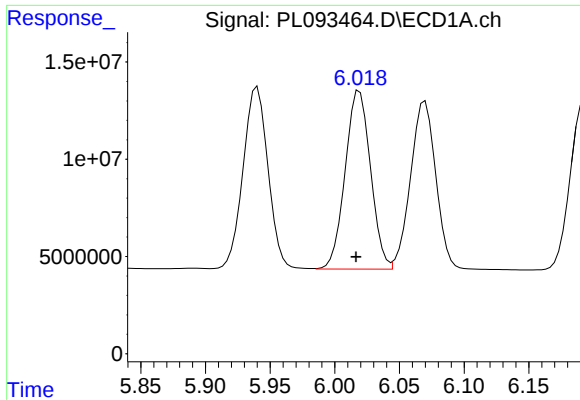
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 125525095
Conc: 48.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 194379907
Conc: 52.46 ng/ml



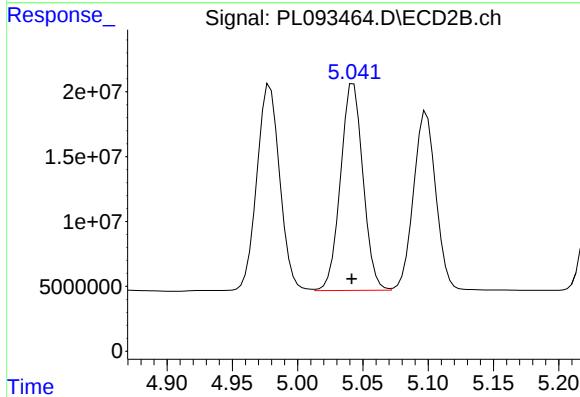
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 125008594
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

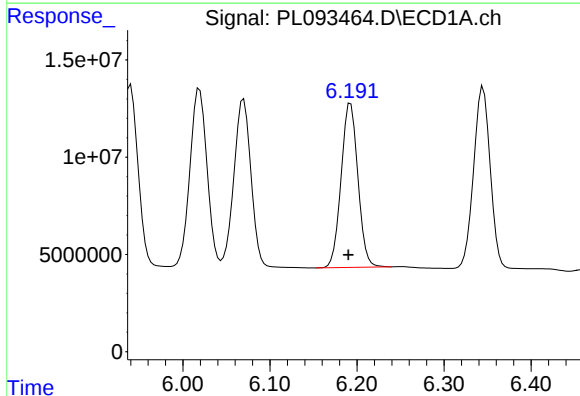
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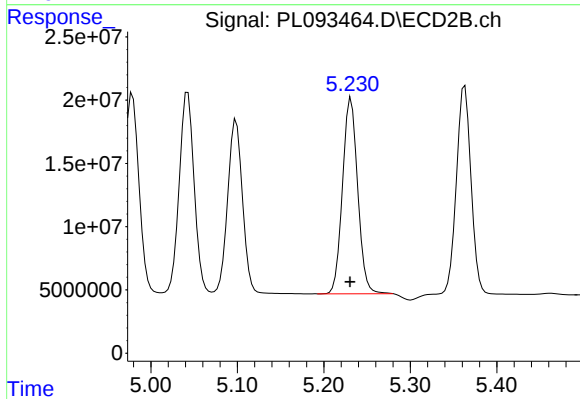
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 191286217
Conc: 52.69 ng/ml



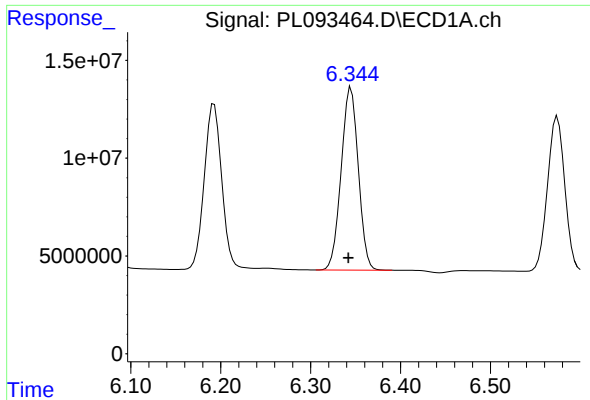
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 113176719
Conc: 48.38 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 187627564
Conc: 52.41 ng/ml



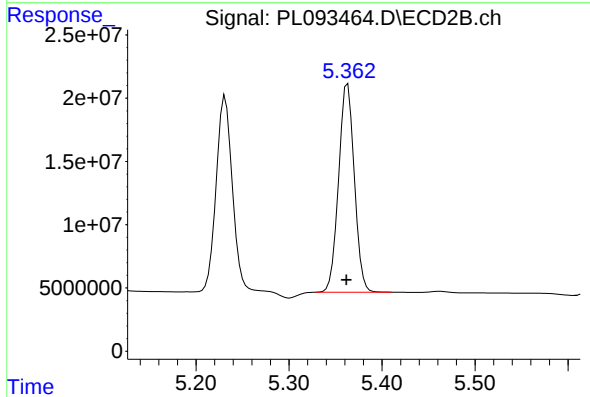
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 123748570
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

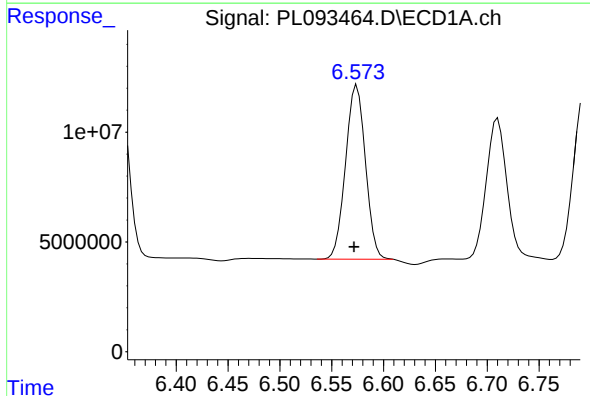
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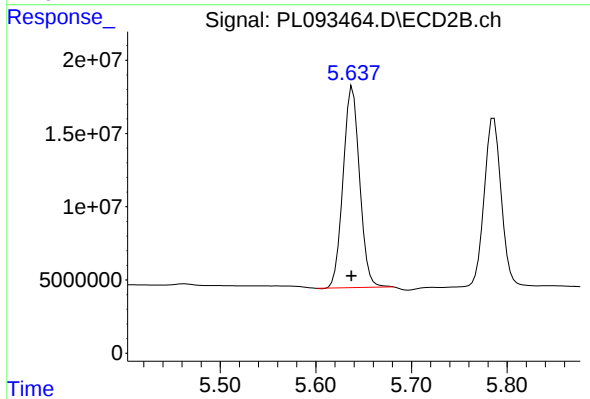
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 193626912
Conc: 52.54 ng/ml



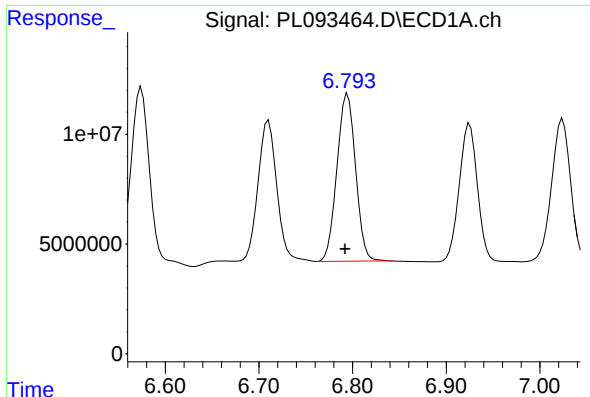
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 105922710
Conc: 50.50 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 165398754
Conc: 51.86 ng/ml



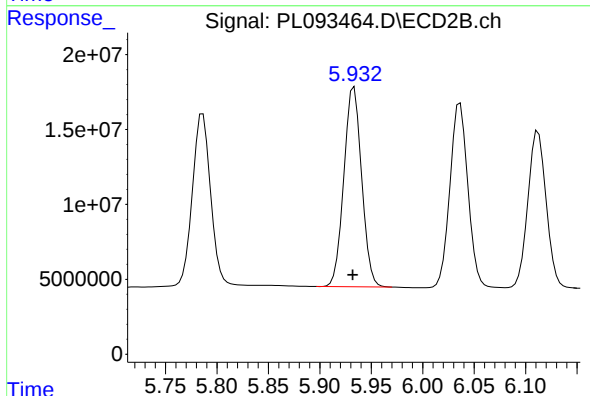
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 105606386
Conc: 48.43 ng/ml

Instrument :
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ClientSampleId :
PSTDCCC050

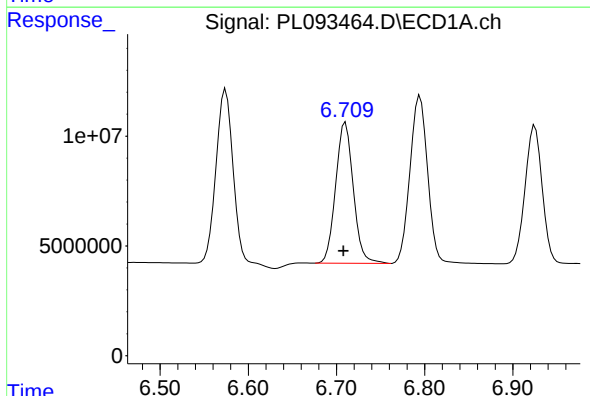
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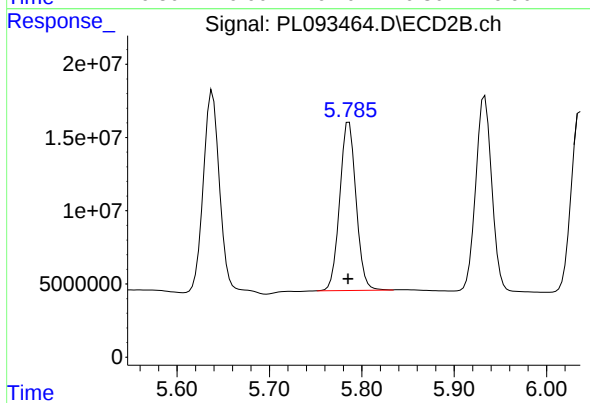
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 160561004
Conc: 50.67 ng/ml



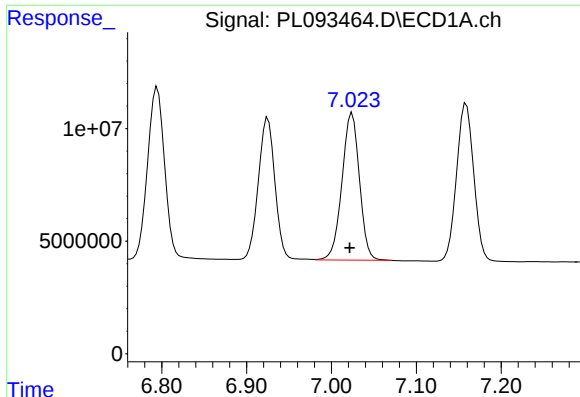
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 89359451
Conc: 48.77 ng/ml



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 141670620
Conc: 50.53 ng/ml



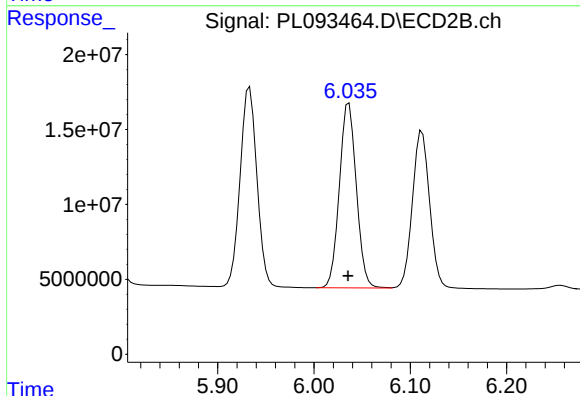
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 93427602
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

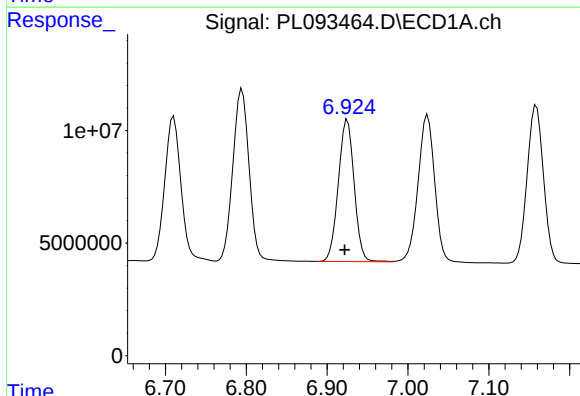
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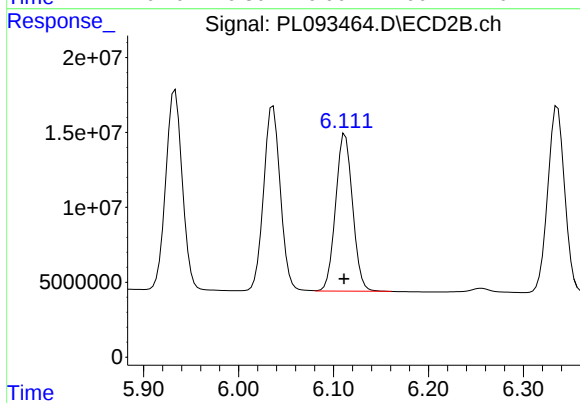
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 150692571
Conc: 50.88 ng/ml



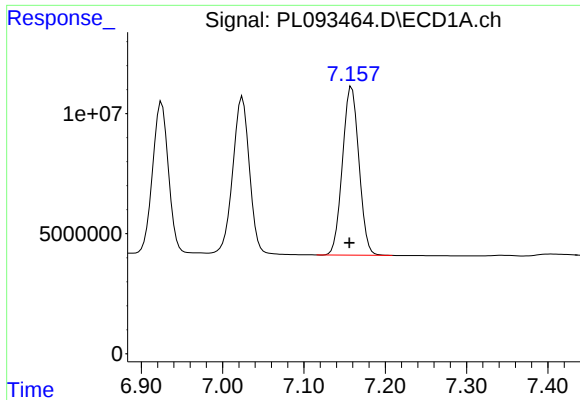
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 85941076
Conc: 47.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 130672789
Conc: 49.83 ng/ml



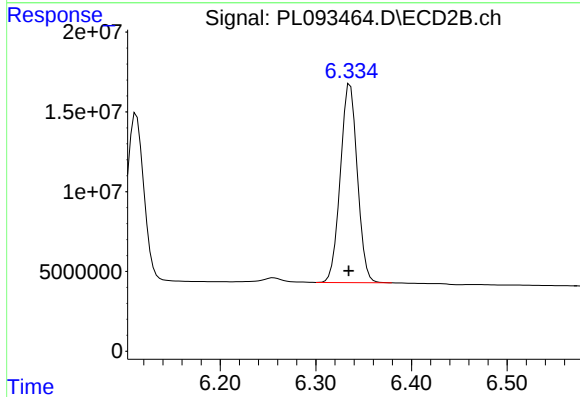
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 98548054
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

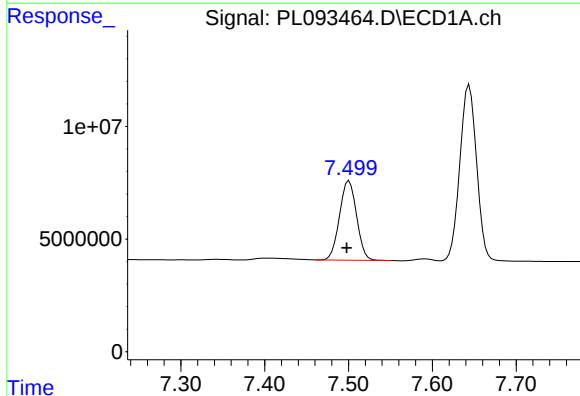
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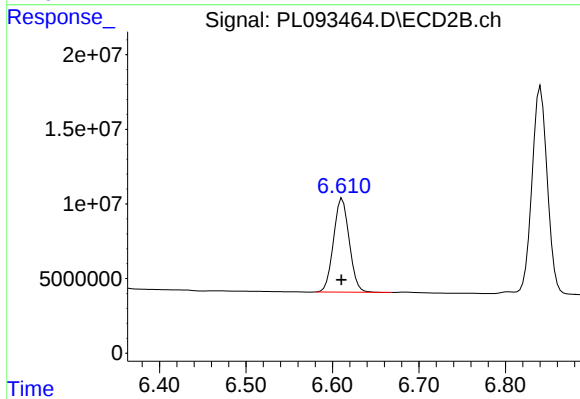
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.001 min
Response: 154175677
Conc: 50.72 ng/ml



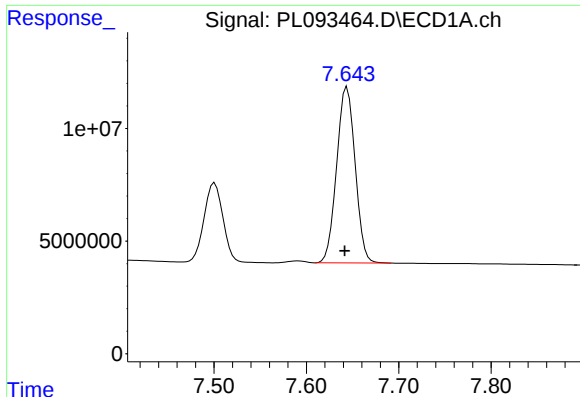
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 49929969
Conc: 47.79 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 79007977
Conc: 51.74 ng/ml



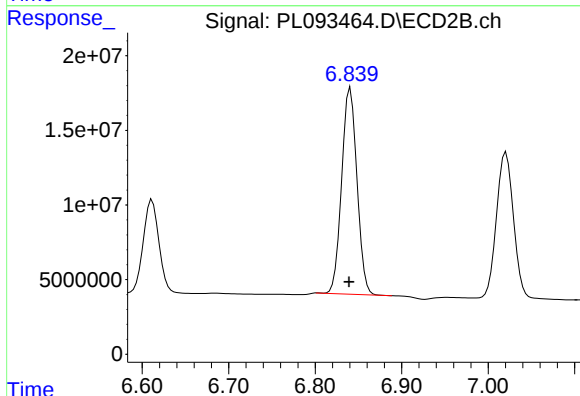
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 108660779
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

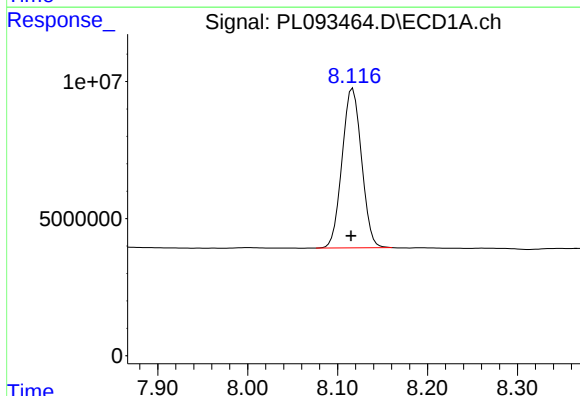
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/23/2024
Supervised By :Ankita Jodhani 12/27/2024



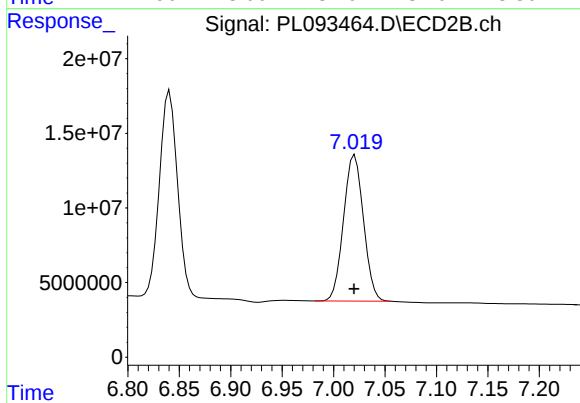
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 168650224
Conc: 50.24 ng/ml



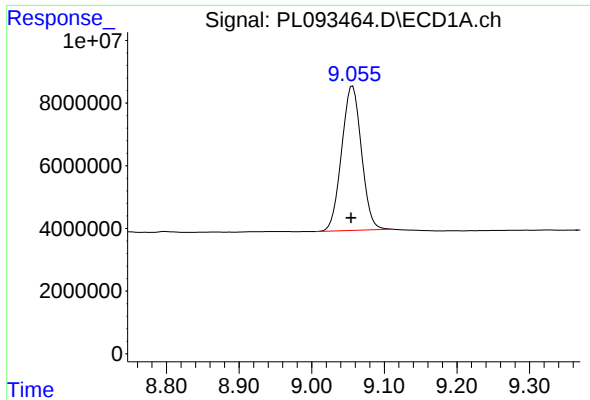
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 87503254
Conc: 48.44 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 132075444
Conc: 49.16 ng/ml



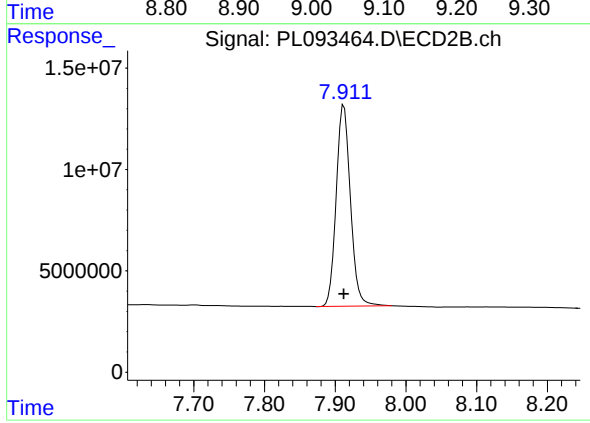
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 87370418
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 12/27/2024



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 139061370
Conc: 48.68 ng/ml