

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
 Data File : PL093180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 13:44
 Operator : AR\AJ
 Sample : P4916-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3-WCMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:11:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.534	2.774	45559900	47293567	18.594m	17.380
28)	SA Decachlor...	9.054	7.913	28008756	42378674	14.553	15.528
Target Compounds							
2)	A alpha-BHC	3.992	3.277	157.9E6	191.0E6	46.553	47.860
3)	MA gamma-BHC...	4.324	3.607	150.6E6	183.8E6	46.205	47.624
4)	MA Heptachlor	4.913	3.945	144.5E6	192.5E6	48.110	50.999
5)	MB Aldrin	5.254	4.225	137.1E6	178.4E6	45.683	48.750
6)	B beta-BHC	4.522	3.907	70228144	82412828	48.585	50.061
7)	B delta-BHC	4.769	4.135	119.5E6	151.3E6	38.182	39.379
8)	B Heptachlo...	5.681	4.728	123.6E6	166.4E6	44.755	49.787
9)	A Endosulfan I	6.067	5.098	113.9E6	158.9E6	45.519	52.059
10)	B gamma-Chl...	5.937	4.976	119.3E6	174.1E6	44.853	51.788m
11)	B alpha-Chl...	6.016	5.042	121.8E6	171.8E6	46.009	51.660
12)	B 4,4'-DDE	6.190	5.231	112.0E6	169.8E6	47.292	52.713
13)	MA Dieldrin	6.342	5.362	120.1E6	173.3E6	45.560	51.892
14)	MA Endrin	6.572	5.638	99301607	153.3E6	43.617	52.982
15)	B Endosulfa...	6.791	5.933	112.9E6	146.7E6	47.361m	51.795
16)	A 4,4'-DDD	6.708	5.786	95256487	132.5E6	49.625	53.207
17)	MA 4,4'-DDT	7.022	6.036	98857185	137.5E6	47.763	51.253
18)	B Endrin al...	6.921	6.112	82456776	118.0E6	43.907m	51.121
19)	B Endosulfa...	7.157	6.335	93735244	132.2E6	43.189	49.031
20)	A Methoxychlor	7.498	6.612	50858015	71001373	44.612	49.720
21)	B Endrin ke...	7.642	6.840	111.7E6	157.7E6	46.103	51.386
22)	Mirex	8.116	7.020	79835053	116.6E6	40.286	44.692m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
Data File : PL093180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 13:44
Operator : AR\AJ
Sample : P4916-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

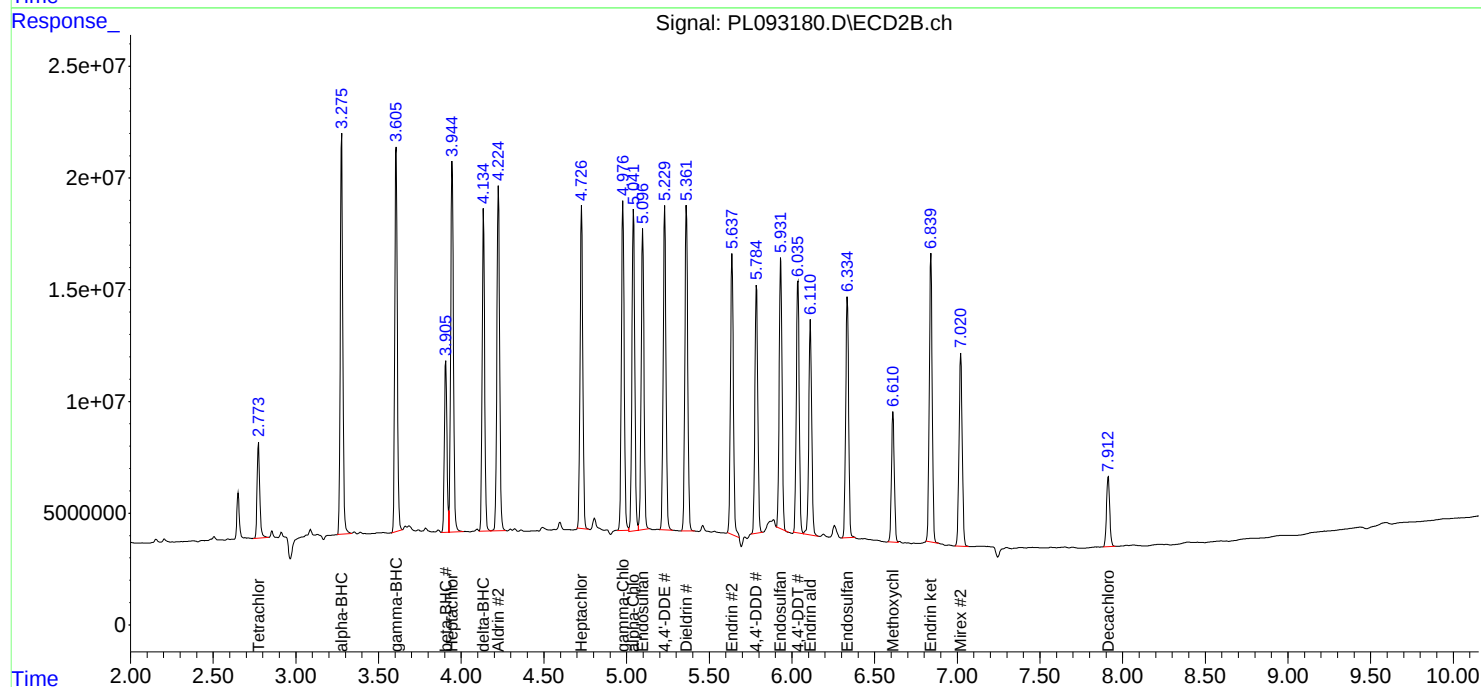
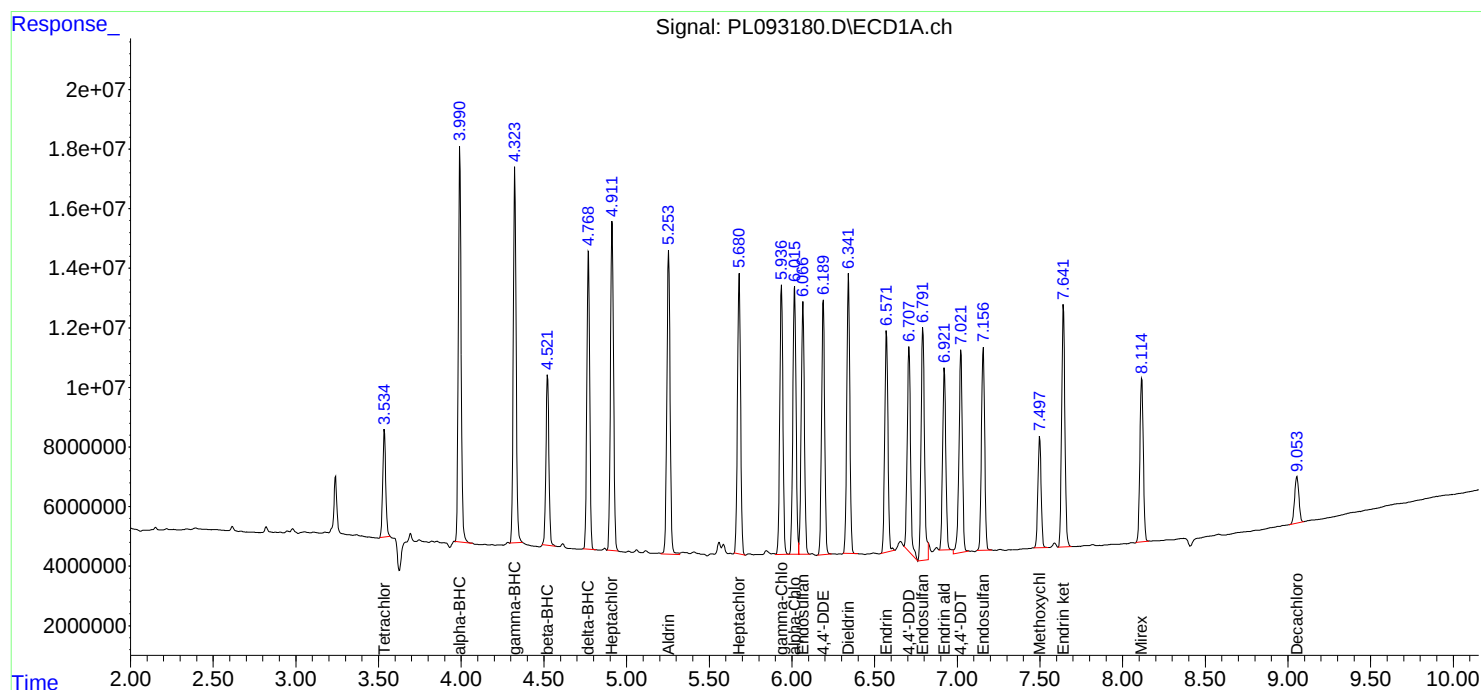
Instrument :
ECD_L
ClientSampleId :
TP-3-WCMSD

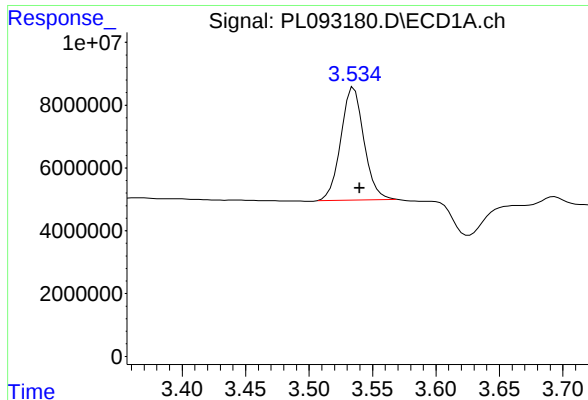
Manual Integrations
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Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:11:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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





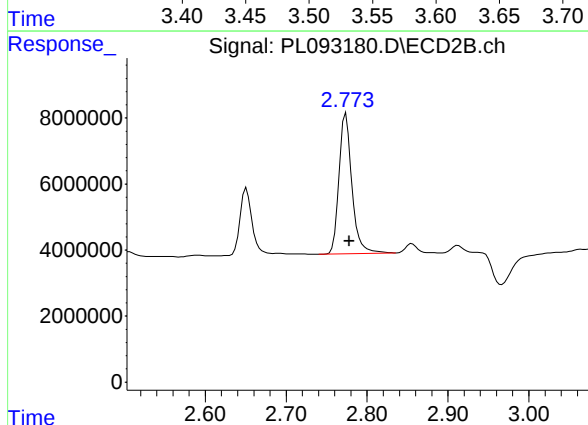
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.006 min
Response: 45559900
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMSD

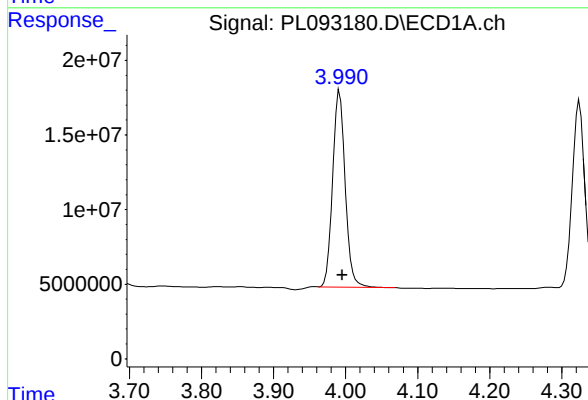
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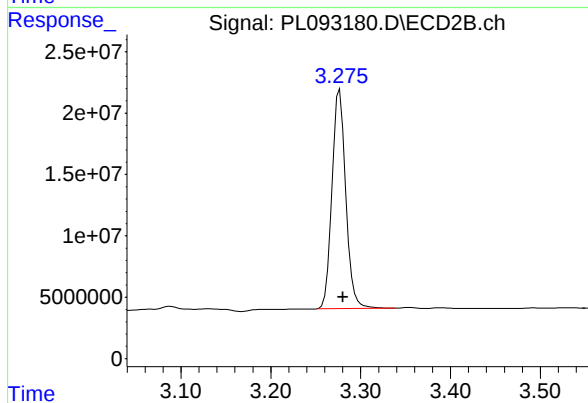
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 47293567
Conc: 17.38 ng/ml



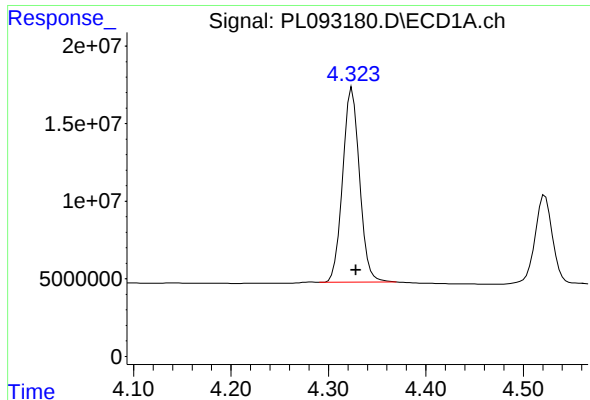
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 157887403
Conc: 46.55 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.004 min
Response: 190968007
Conc: 47.86 ng/ml



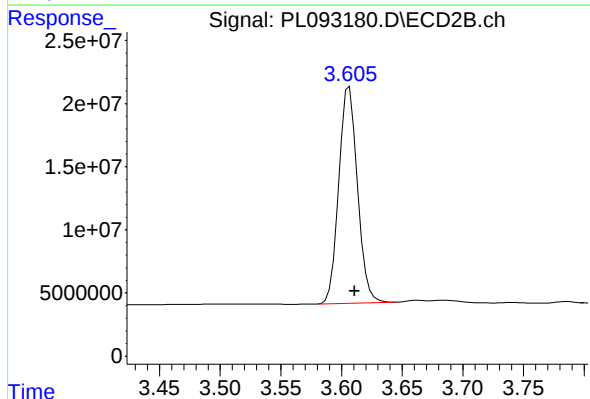
#3 gamma-BHC (Lindane)

R.T.: 4.324 min
Delta R.T.: -0.004 min
Response: 150609426
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMSD

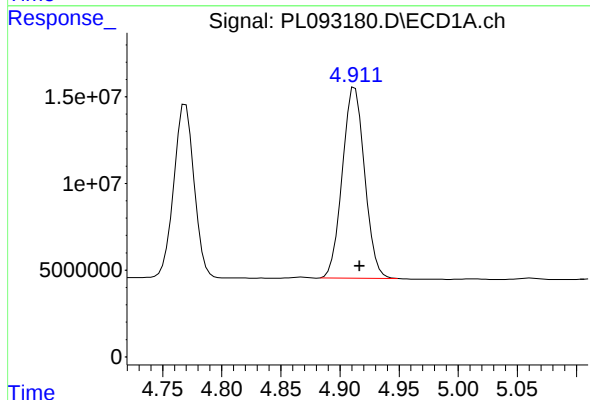
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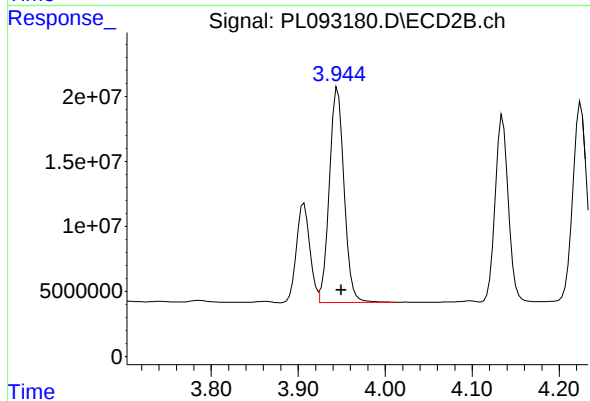
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 183801275
Conc: 47.62 ng/ml



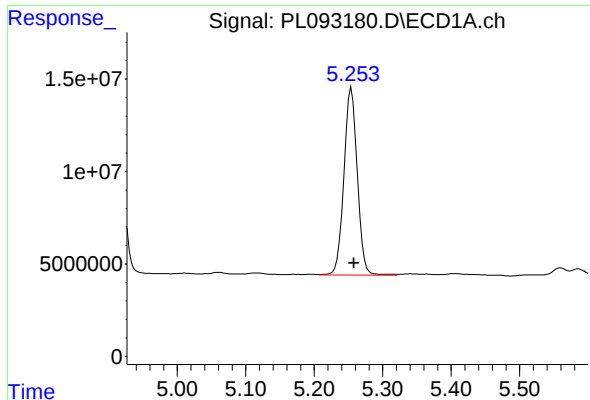
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 144478564
Conc: 48.11 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.004 min
Response: 192466969
Conc: 51.00 ng/ml



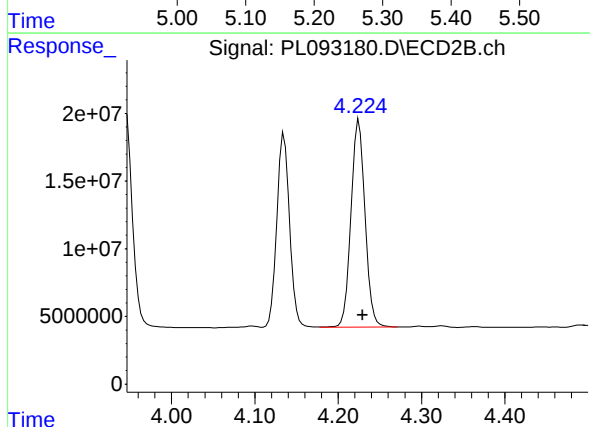
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 137116212
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMSD

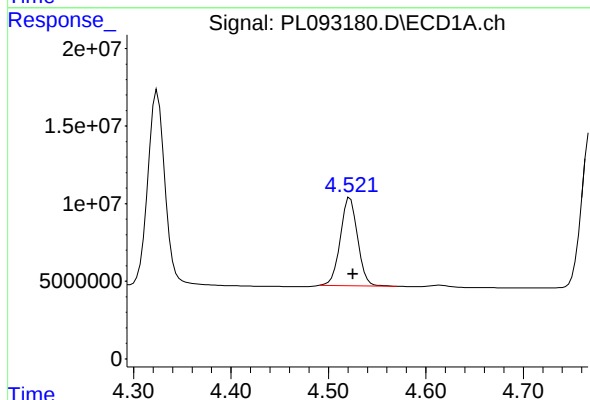
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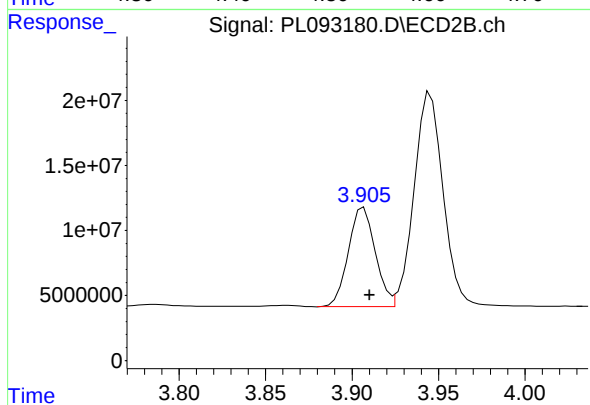
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.005 min
Response: 178434437
Conc: 48.75 ng/ml



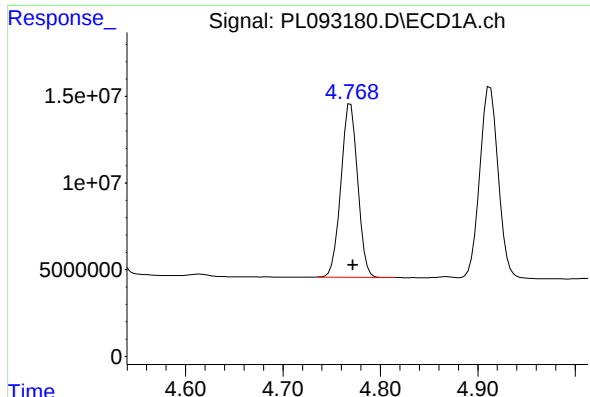
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 70228144
Conc: 48.59 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 82412828
Conc: 50.06 ng/ml



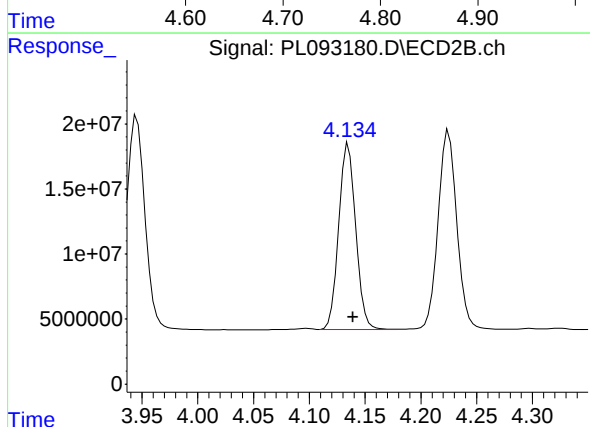
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 119505657
Conc: 38.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMSD

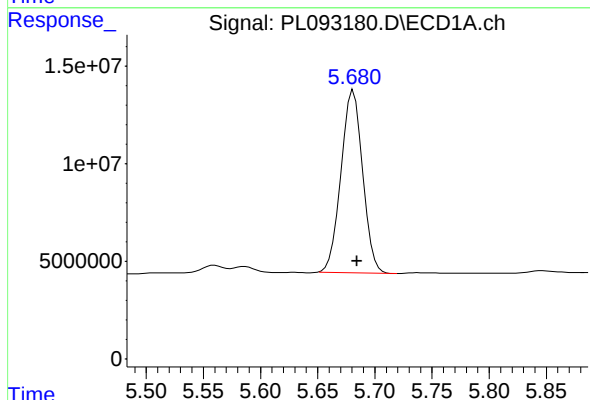
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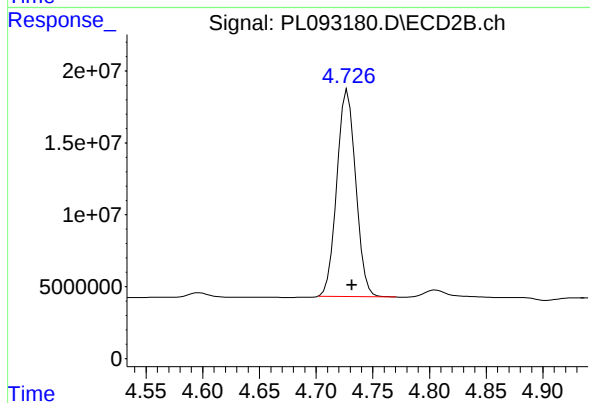
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 151339244
Conc: 39.38 ng/ml



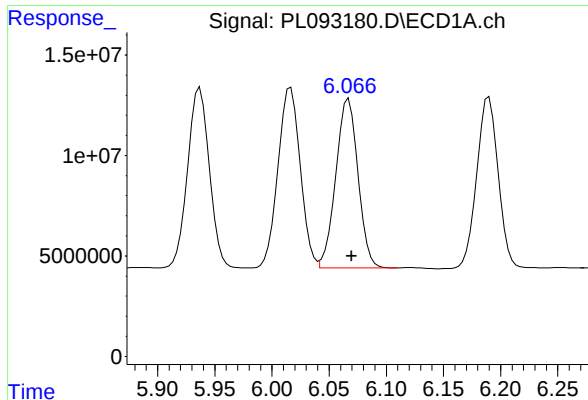
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 123587757
Conc: 44.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 166357087
Conc: 49.79 ng/ml



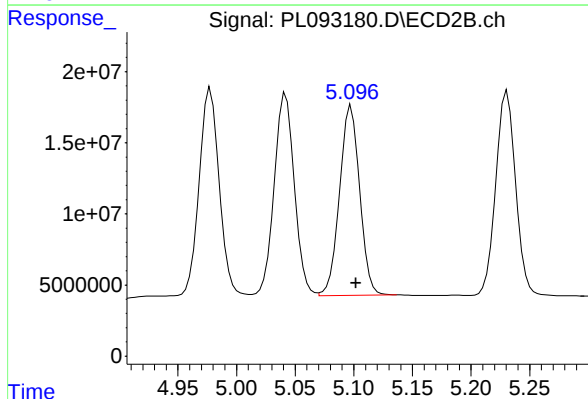
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 113859807
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMSD

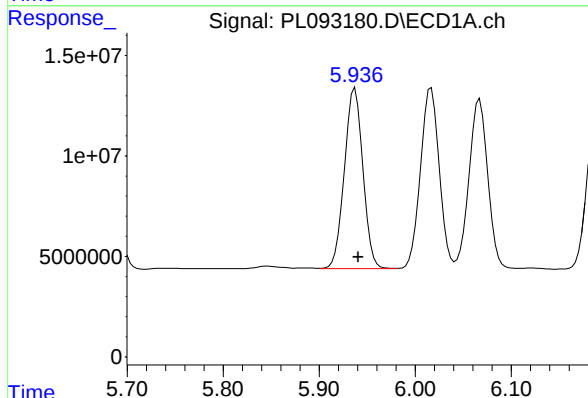
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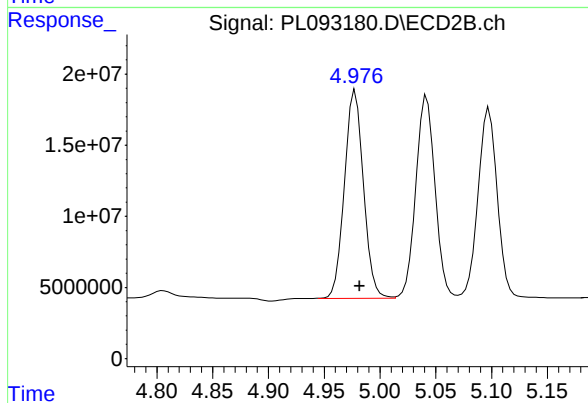
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 158942820
Conc: 52.06 ng/ml



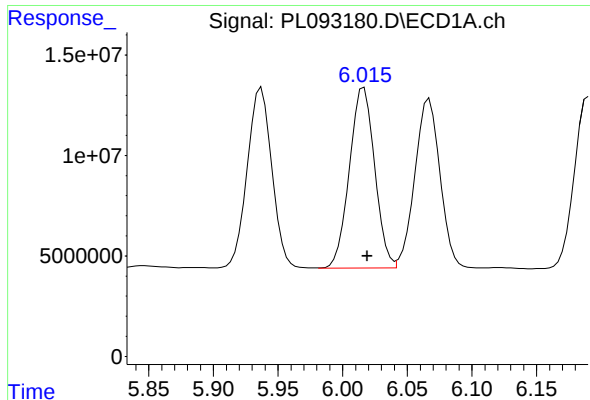
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 119338306
Conc: 44.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 174095467
Conc: 51.79 ng/ml m



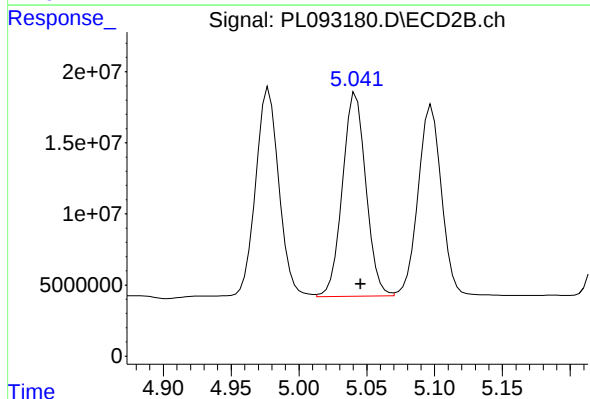
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 121837093
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMSD

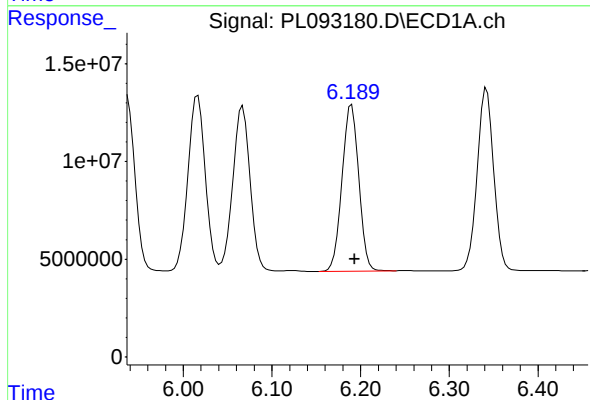
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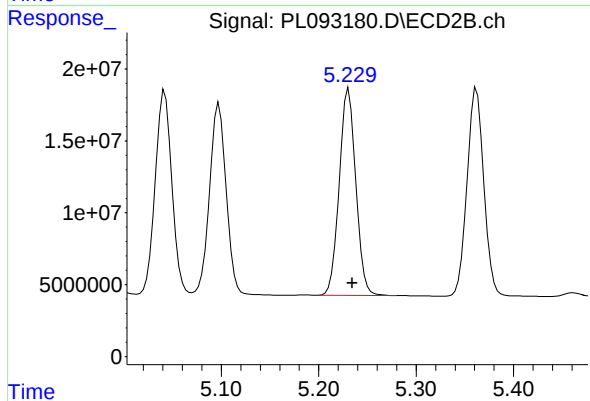
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 171823250
Conc: 51.66 ng/ml



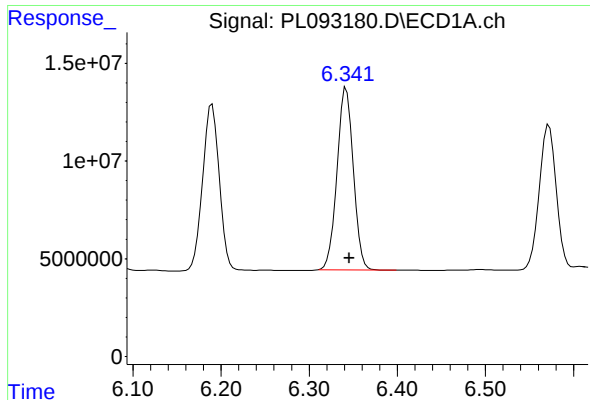
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 112042994
Conc: 47.29 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 169820011
Conc: 52.71 ng/ml



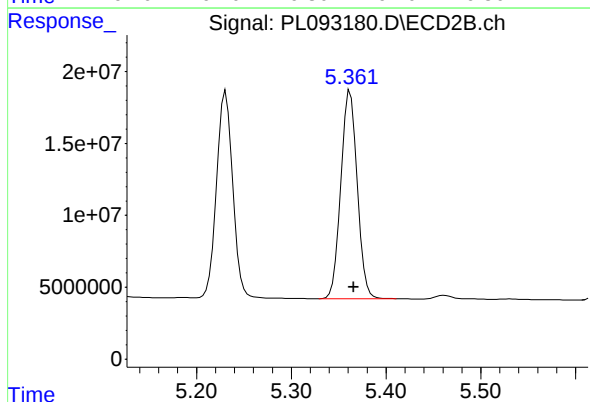
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 120071437
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMSD

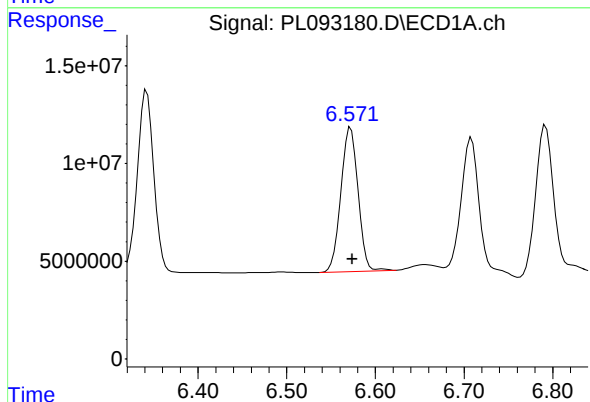
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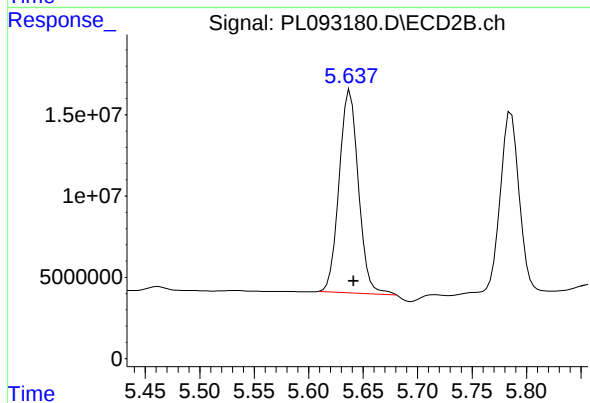
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 173334582
Conc: 51.89 ng/ml



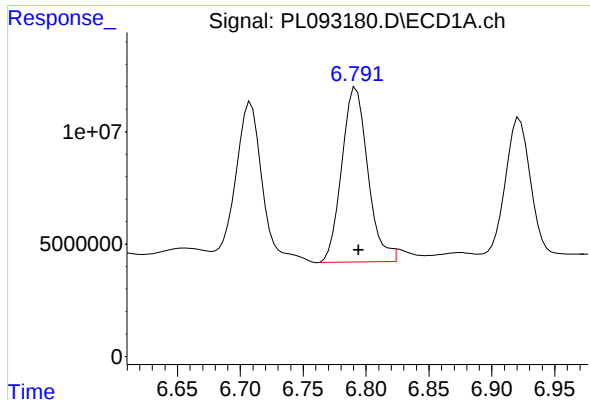
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 99301607
Conc: 43.62 ng/ml



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 153276555
Conc: 52.98 ng/ml



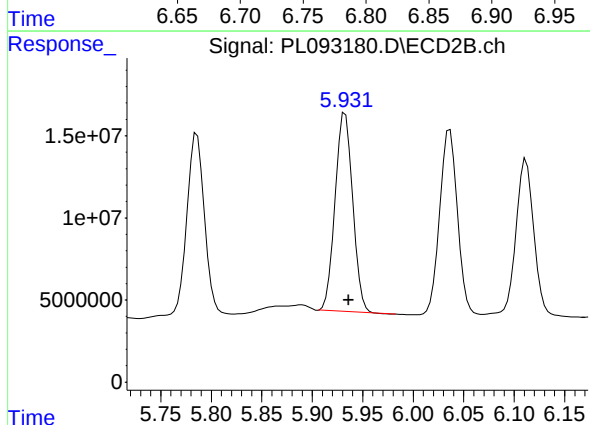
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 112901831
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMSD

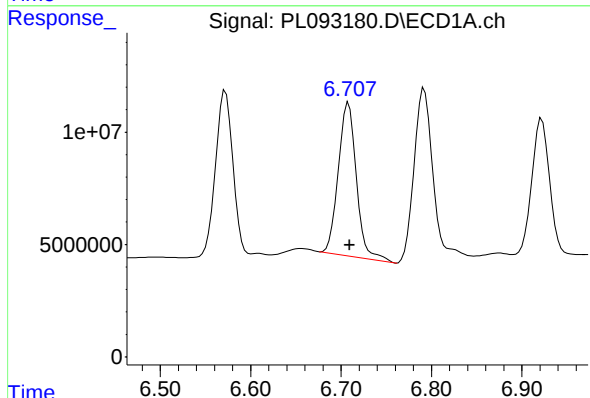
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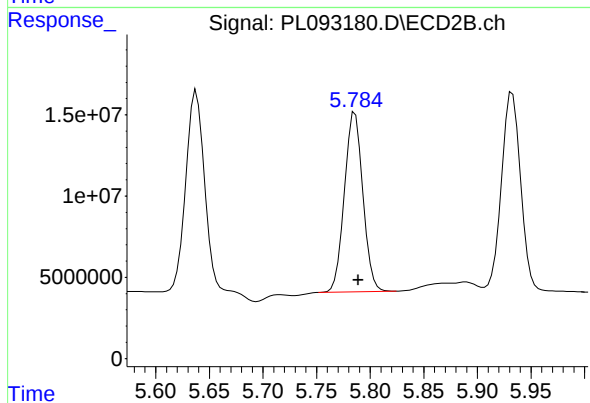
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 146749548
Conc: 51.79 ng/ml



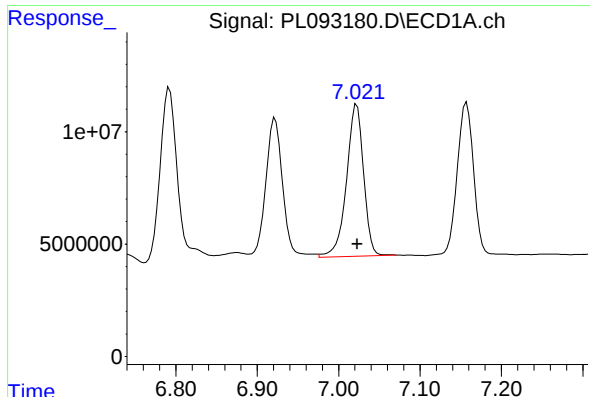
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 95256487
Conc: 49.63 ng/ml



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 132489984
Conc: 53.21 ng/ml



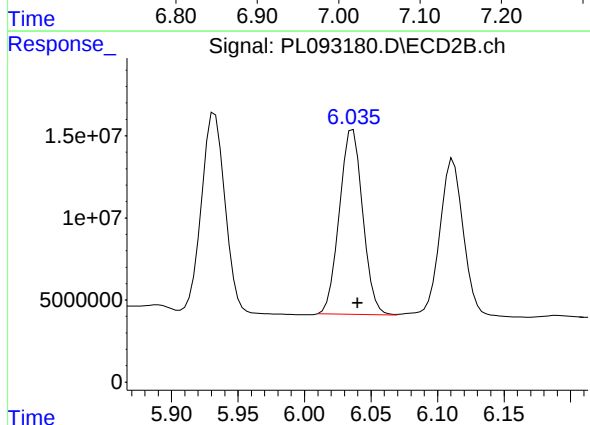
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 98857185
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMSD

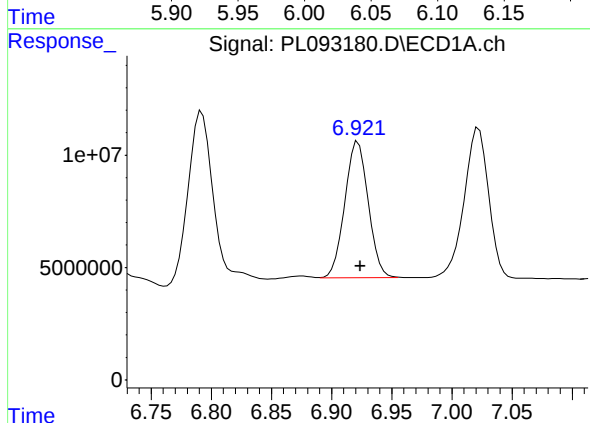
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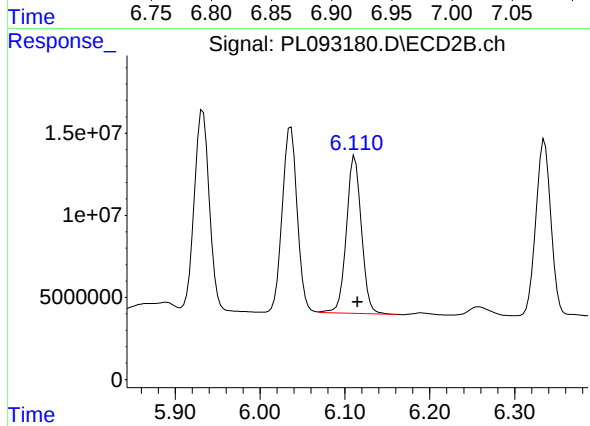
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 137474546
Conc: 51.25 ng/ml



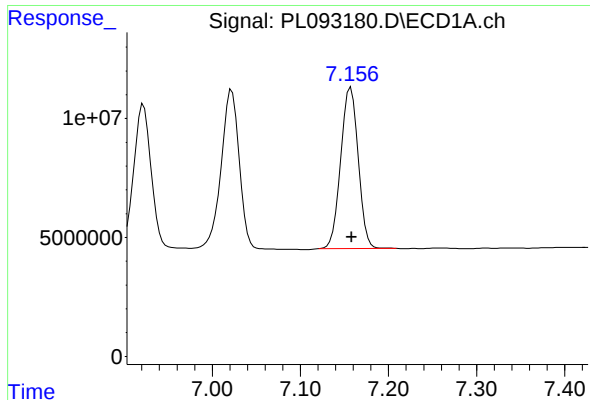
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 82456776
Conc: 43.91 ng/ml m



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 117950638
Conc: 51.12 ng/ml



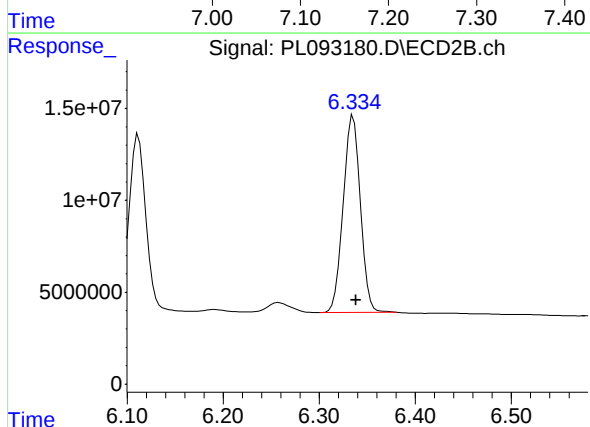
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 93735244
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMSD

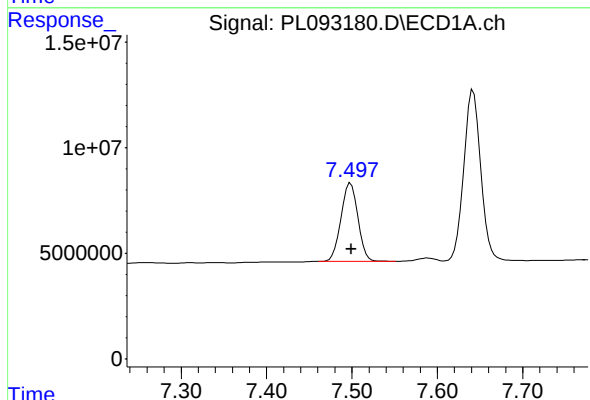
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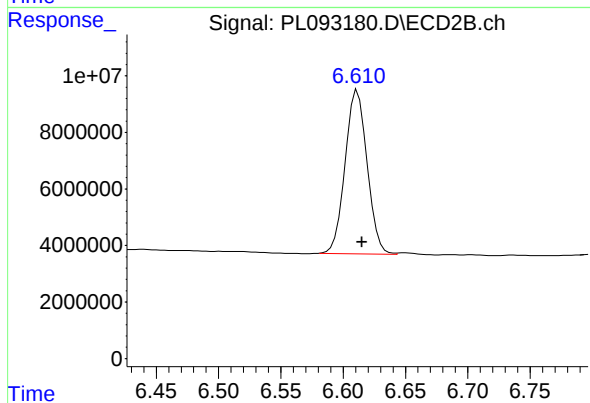
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 132231389
Conc: 49.03 ng/ml



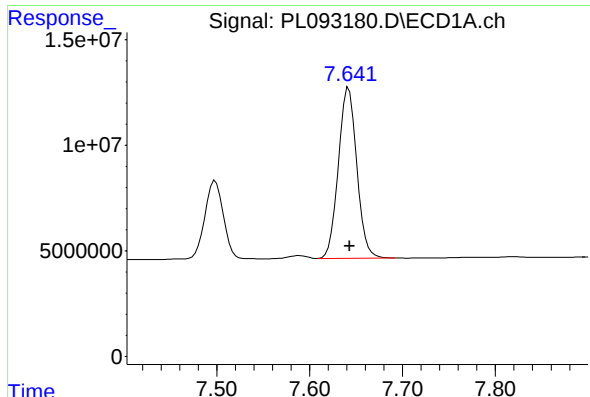
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 50858015
Conc: 44.61 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 71001373
Conc: 49.72 ng/ml



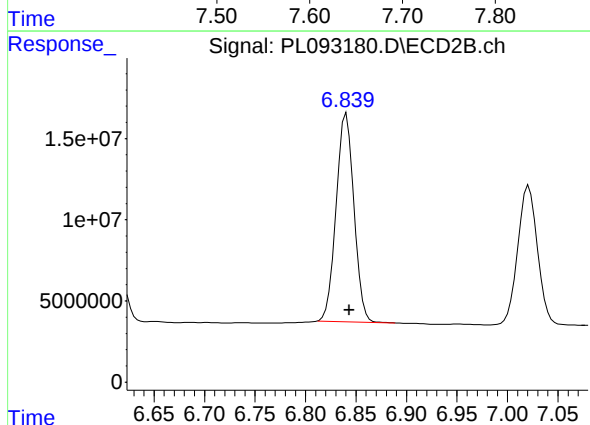
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 111698607
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMSD

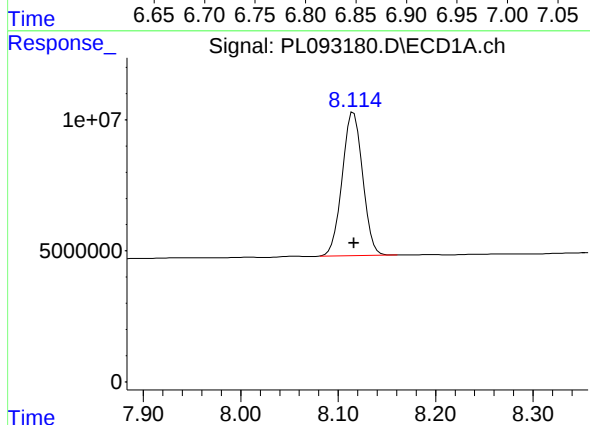
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



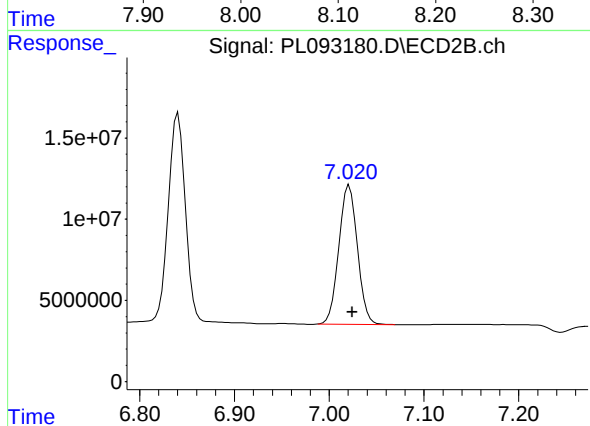
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 157693107
Conc: 51.39 ng/ml



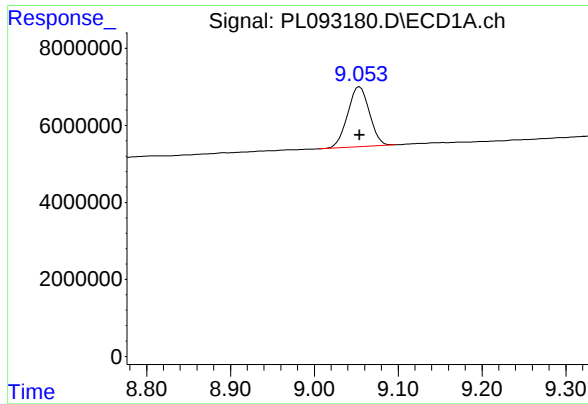
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 79835053
Conc: 40.29 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 116605464
Conc: 44.69 ng/ml m



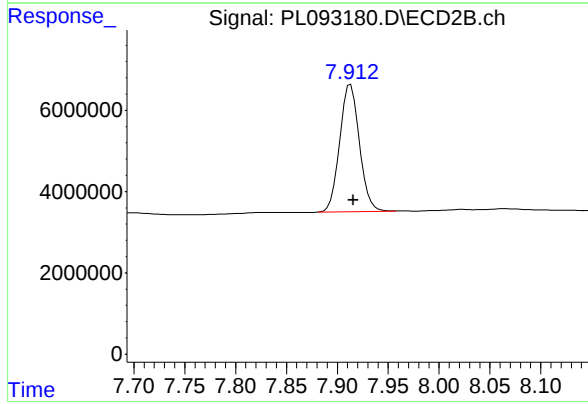
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 28008756
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/21/2024



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 42378674
Conc: 15.53 ng/ml