

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
 Data File : PL093352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 13:53
 Operator : AR\AJ
 Sample : P5216-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-G-6MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/11/2024
 Supervised By : Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:10:30 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-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...	3.537	2.776	44848798	50056047	17.256m	17.356
2) SA Decachlor...	9.054	7.913	31345171	44823855	18.030	15.692
Target Compounds						
2) A alpha-BHC	3.994	3.278	175.1E6	219.0E6	49.058	51.299
3) MA gamma-BHC...	4.327	3.608	164.8E6	207.6E6	48.762	50.154
4) MA Heptachlor	4.915	3.947	153.0E6	216.3E6	50.055	53.469
5) MB Aldrin	5.256	4.226	144.8E6	203.5E6	48.152m	51.133
6) B beta-BHC	4.525	3.908	74329708	91621029	49.234	51.505
7) B delta-BHC	4.772	4.137	149.8E6	204.7E6	45.275	47.984
8) B Heptachlo...	5.684	4.729	134.3E6	189.2E6	48.380	51.959
9) A Endosulfan I	6.069	5.099	122.8E6	172.6E6	50.445	51.645
10) B gamma-Chl...	5.939	4.978	127.7E6	196.9E6	49.554	53.135m
11) B alpha-Chl...	6.019	5.043	131.7E6	194.9E6	50.847	53.689
12) B 4,4'-DDE	6.192	5.231	114.1E6	190.0E6	48.769	53.071
13) MA Dieldrin	6.344	5.363	128.4E6	195.9E6	50.081	53.159
14) MA Endrin	6.574	5.637	112.2E6	175.4E6	53.470	54.998m
15) B Endosulfa...	6.792	5.933	102.3E6	166.1E6	46.895m	52.407
16) A 4,4'-DDD	6.708	5.787	93357766	140.4E6	50.951m	50.089
17) MA 4,4'-DDT	7.023	6.037	102.6E6	157.5E6	53.221	53.173
18) B Endrin al...	6.924	6.113	88219838	128.9E6	48.832	49.148
19) B Endosulfa...	7.158	6.335	105.3E6	153.9E6	50.798	50.639
20) A Methoxychlor	7.499	6.612	54320389	79486299	51.987	52.056
21) B Endrin ke...	7.643	6.841	118.4E6	169.0E6	52.166	50.348
22) Mirex	8.116	7.021	89596676	129.0E6	49.604	48.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
Data File : PL093352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 13:53
Operator : AR\AJ
Sample : P5216-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

BP-G-6MS

Manual Integrations

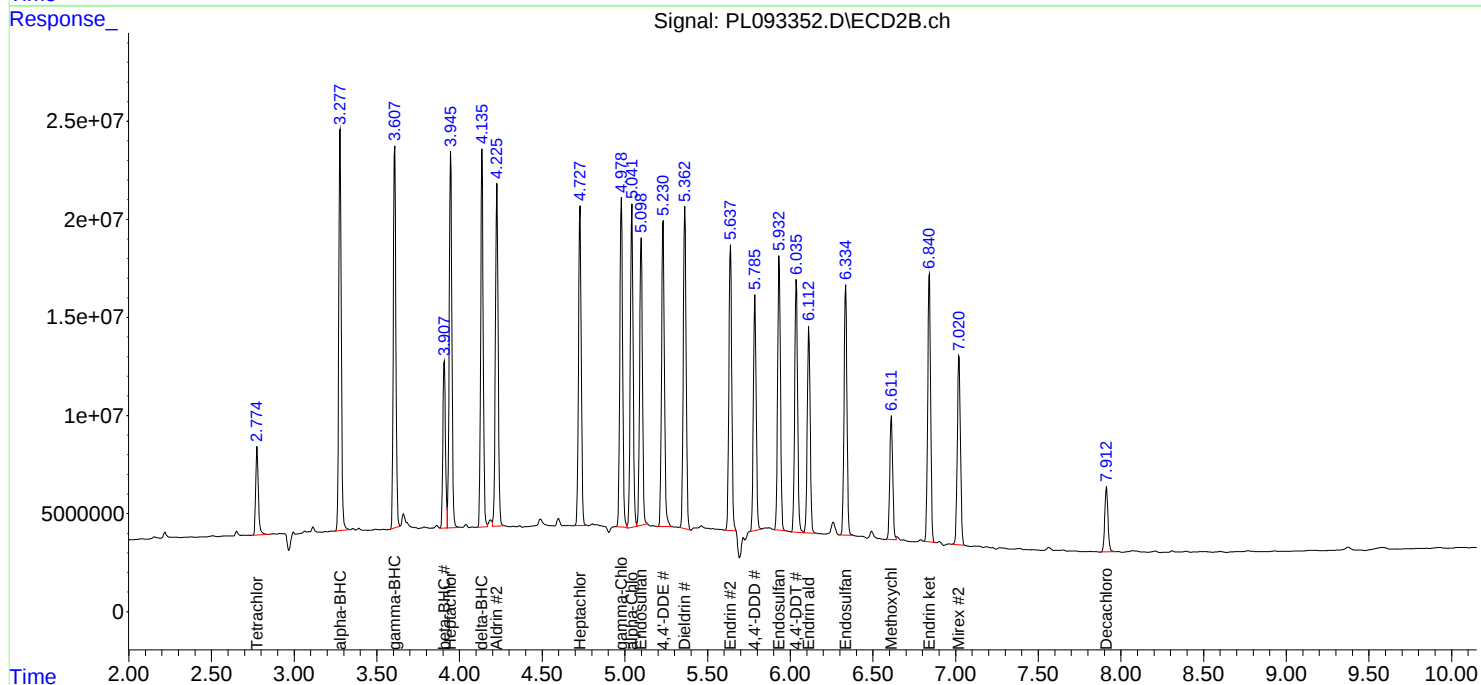
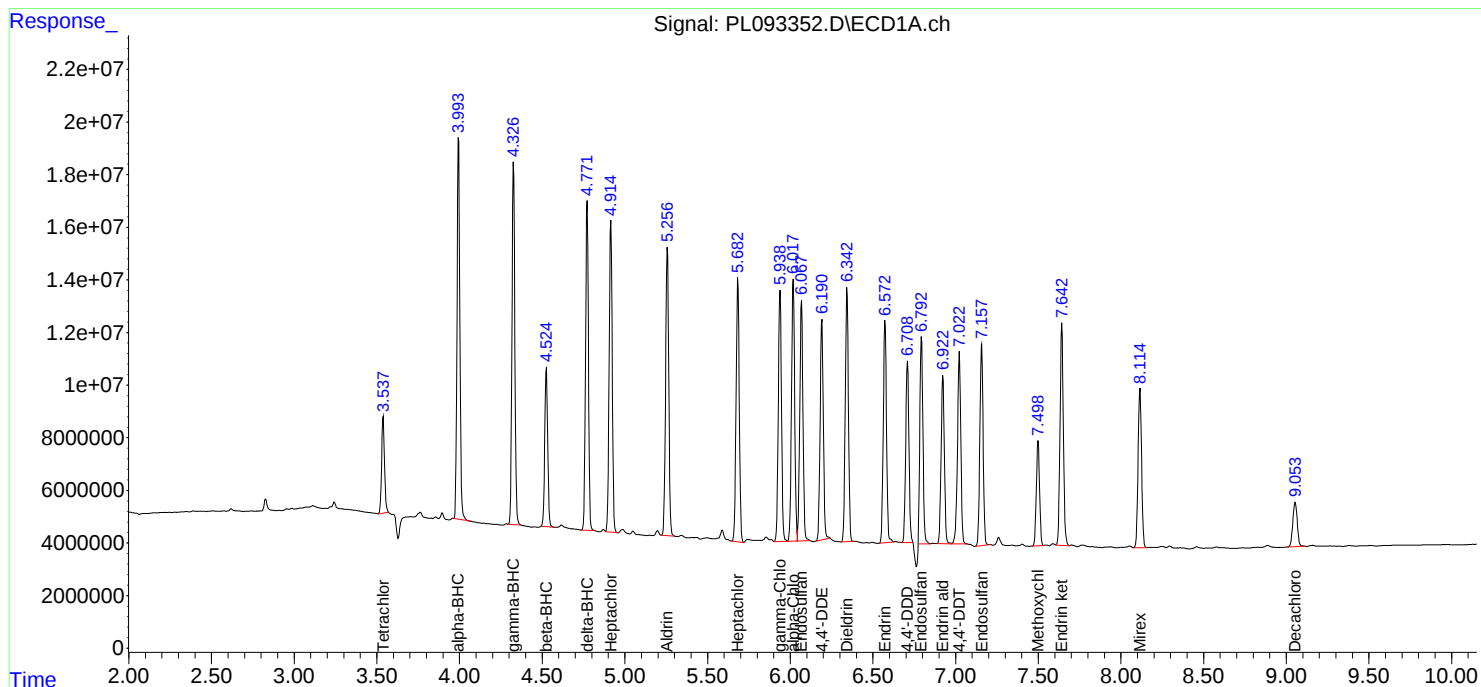
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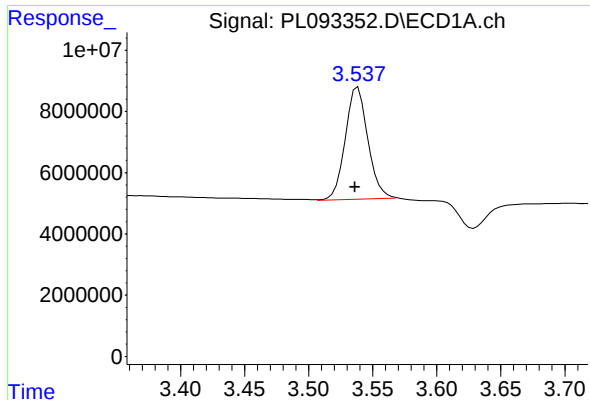
Reviewed By :Abdul Mirza 12/11/2024

Supervised By :Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:10:30 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-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





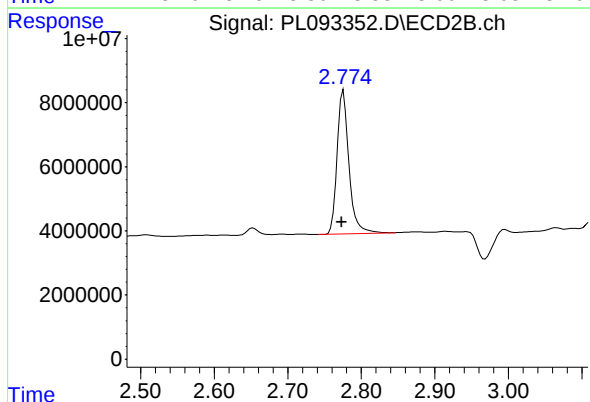
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.001 min
Response: 44848798
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MS

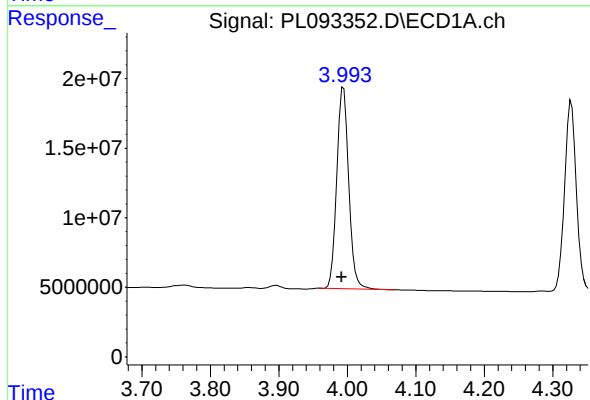
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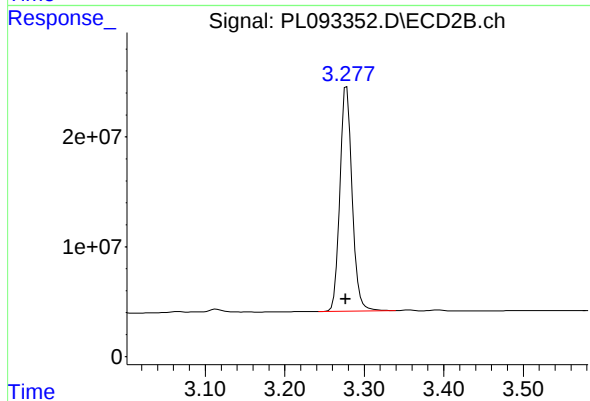
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 50056047
Conc: 17.36 ng/ml



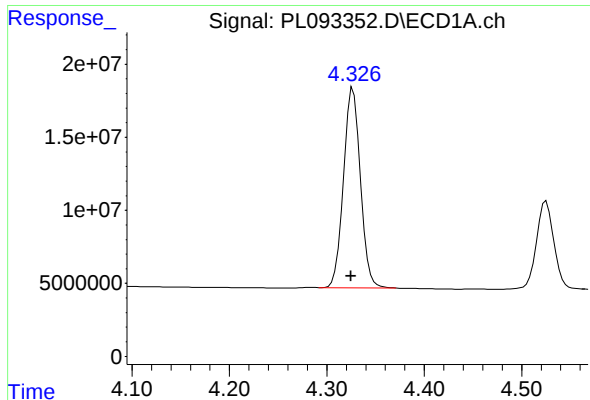
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 175060217
Conc: 49.06 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 219017414
Conc: 51.30 ng/ml



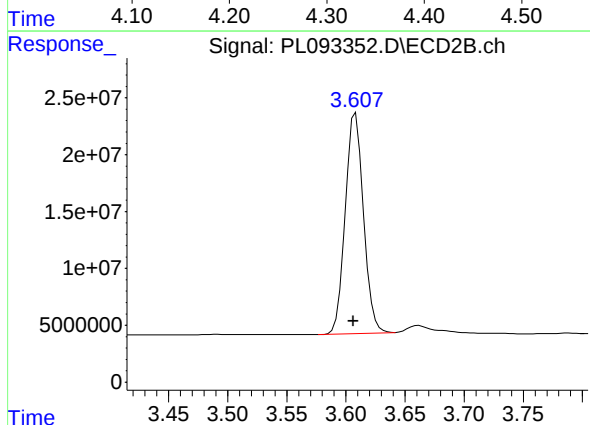
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 164751841
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MS

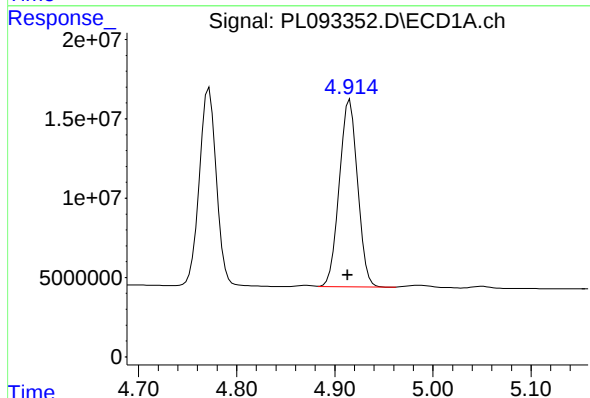
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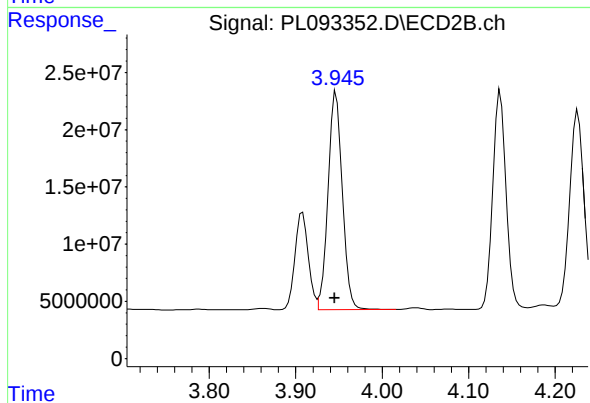
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 207625430
Conc: 50.15 ng/ml



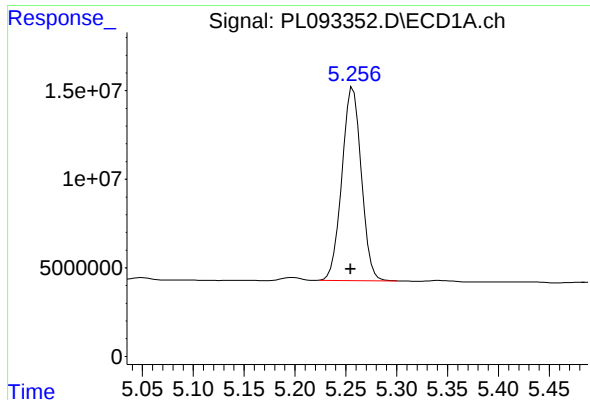
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 152972353
Conc: 50.05 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 216311780
Conc: 53.47 ng/ml



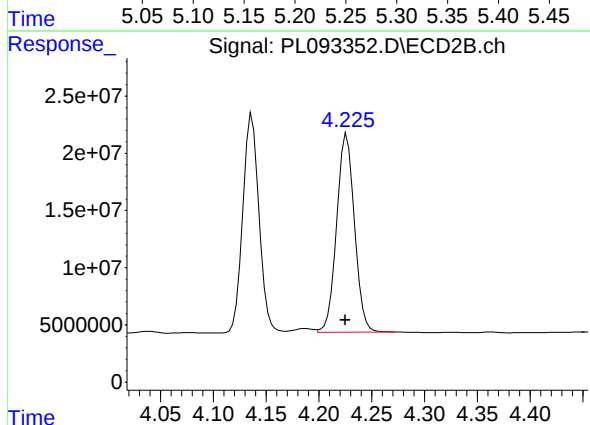
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 144801196
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MS

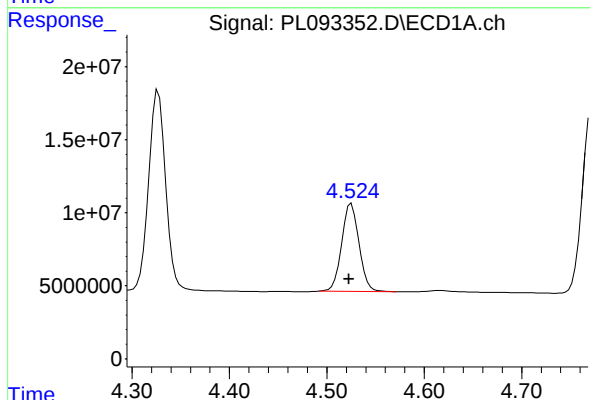
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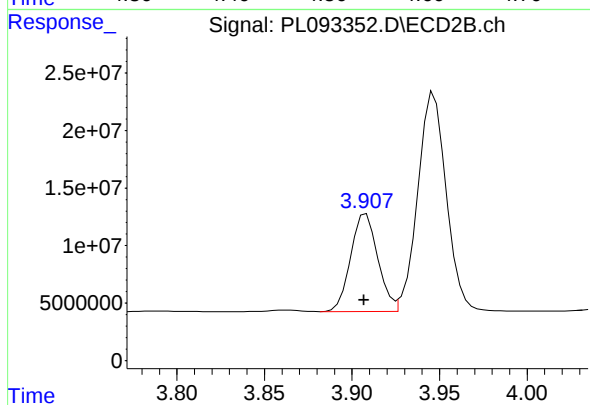
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 203451261
Conc: 51.13 ng/ml



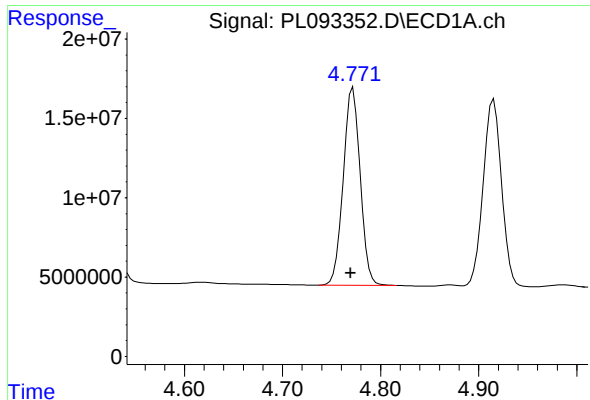
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 74329708
Conc: 49.23 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 91621029
Conc: 51.51 ng/ml



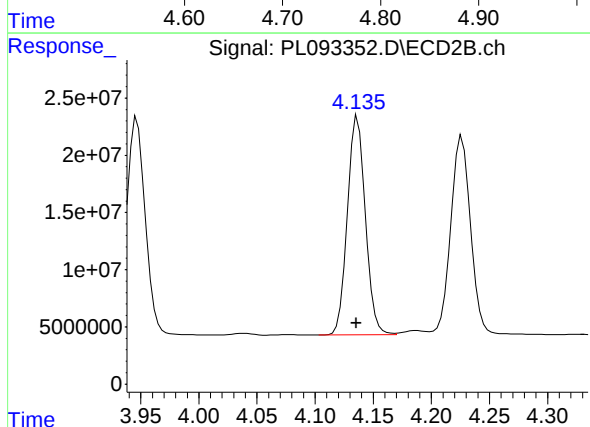
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 149796893
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MS

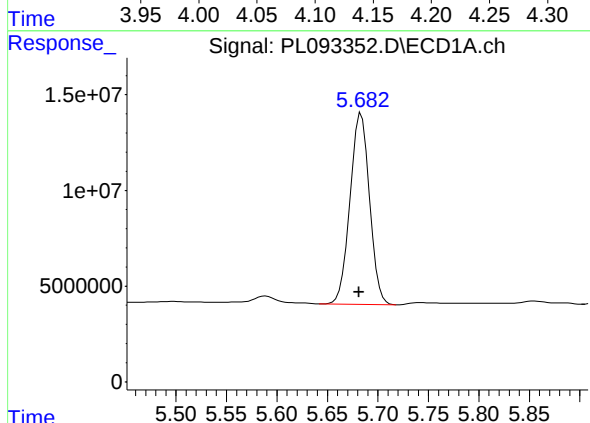
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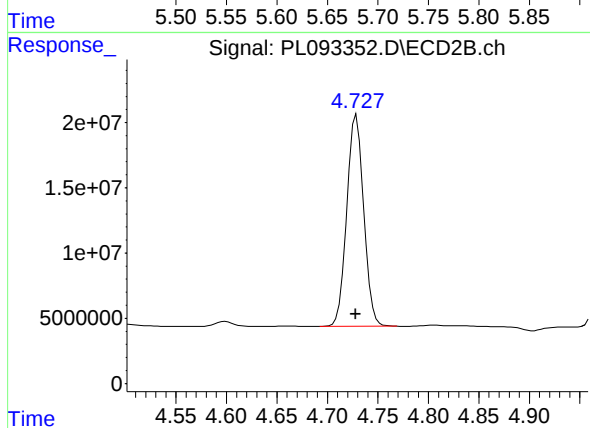
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 204726052
Conc: 47.98 ng/ml



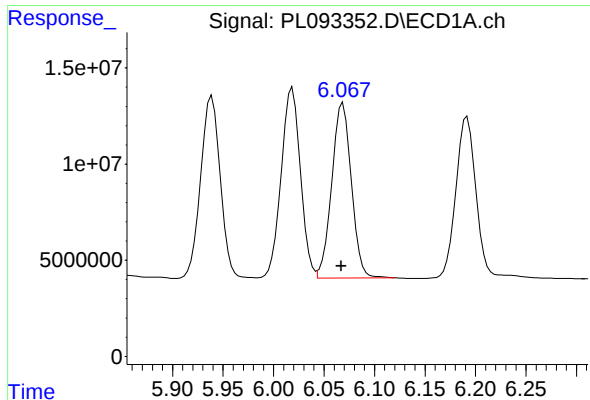
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 134336971
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 189245822
Conc: 51.96 ng/ml



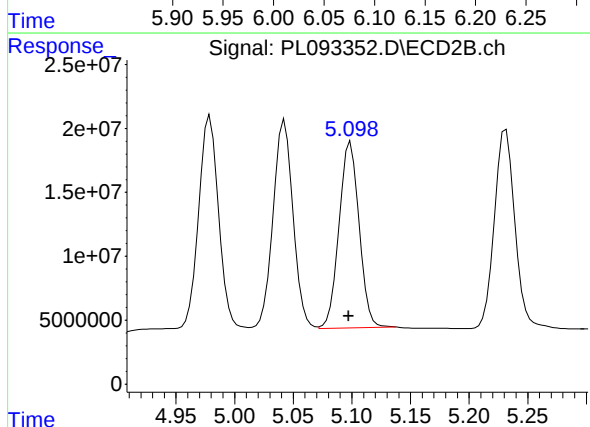
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 122792964
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MS

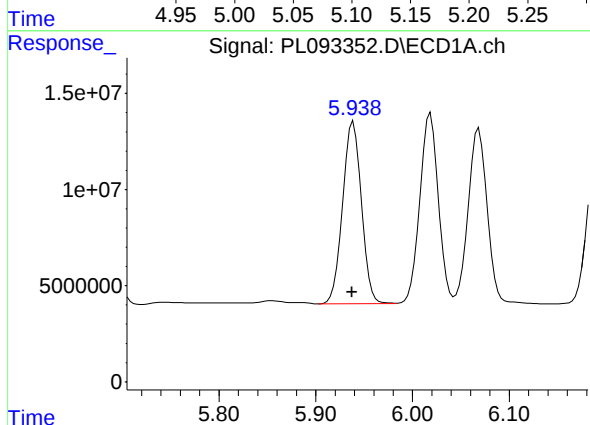
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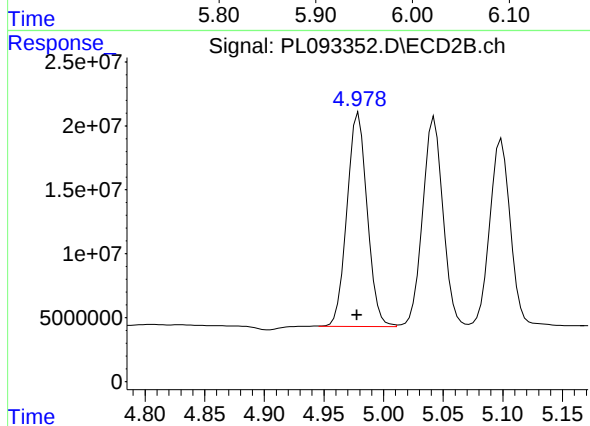
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 172648745
Conc: 51.65 ng/ml



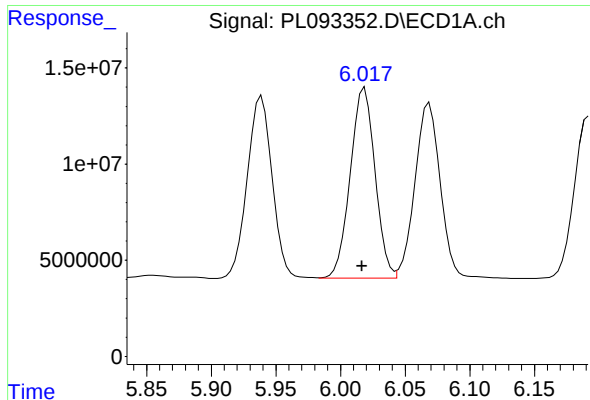
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 127667759
Conc: 49.55 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 196870620
Conc: 53.13 ng/ml m



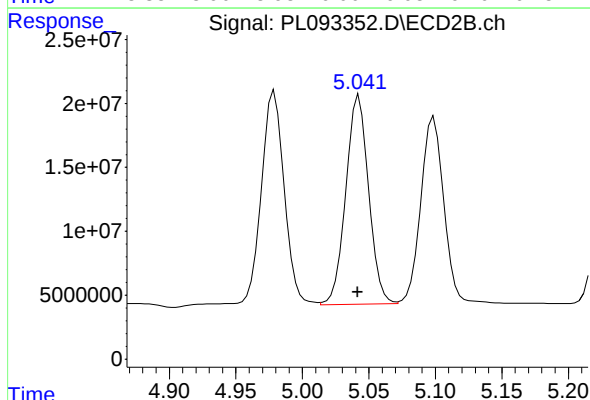
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 131748530
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MS

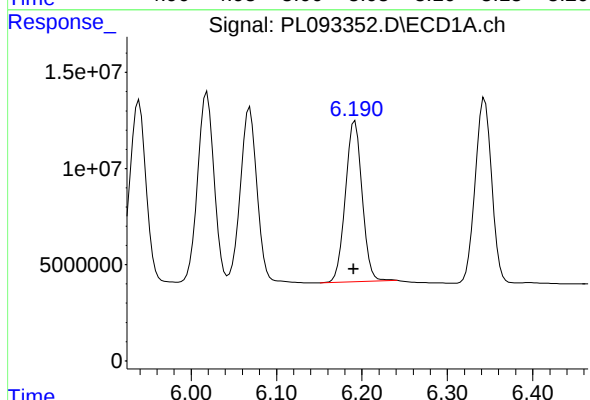
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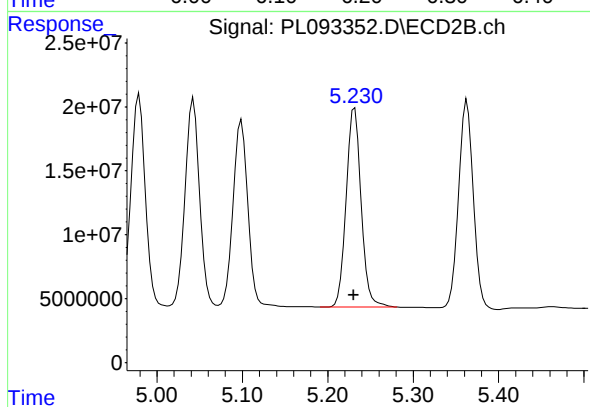
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 194904407
Conc: 53.69 ng/ml



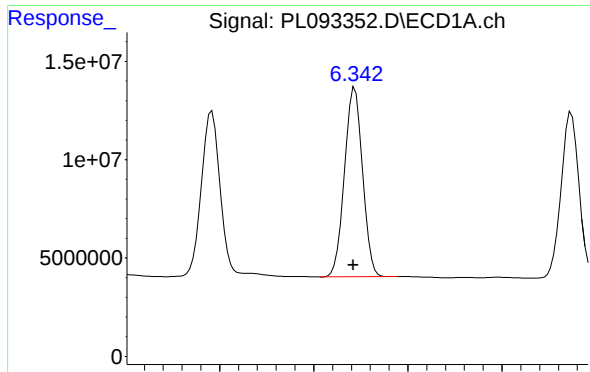
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 114085083
Conc: 48.77 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 189994821
Conc: 53.07 ng/ml



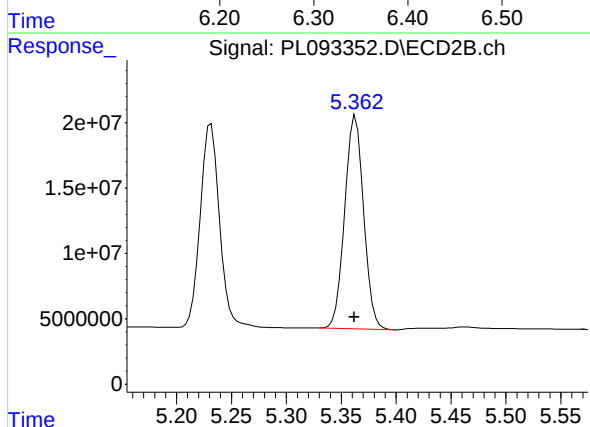
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 128365790
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MS

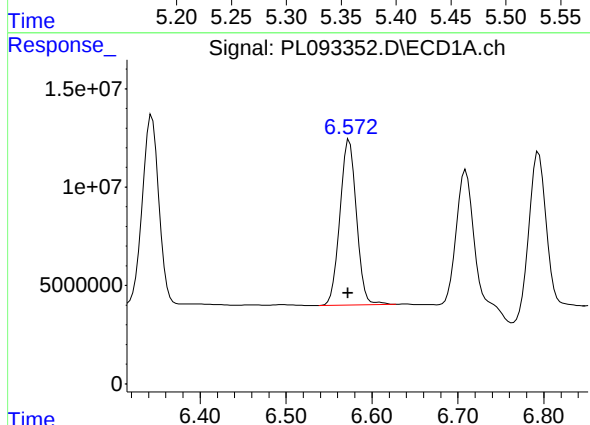
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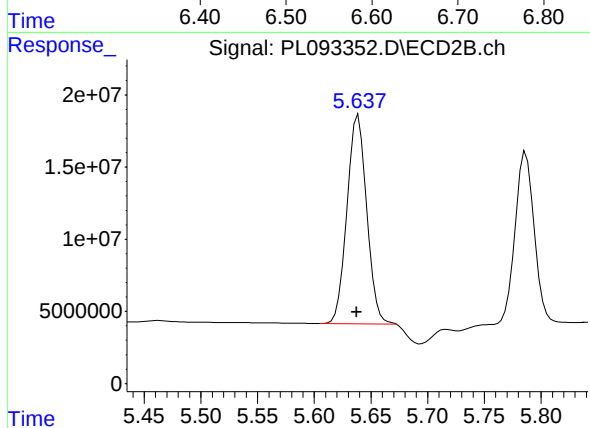
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 195917472
Conc: 53.16 ng/ml



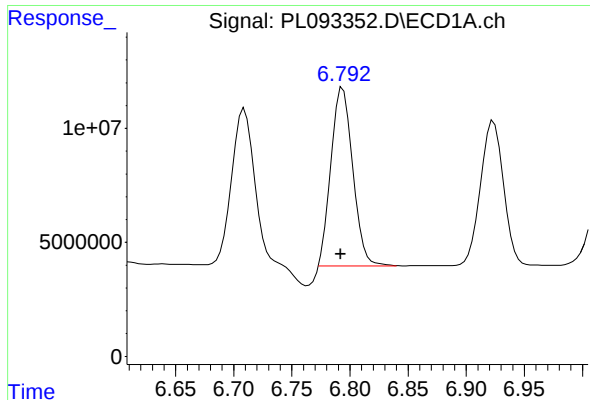
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 112151106
Conc: 53.47 ng/ml



#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 175402941
Conc: 55.00 ng/ml m



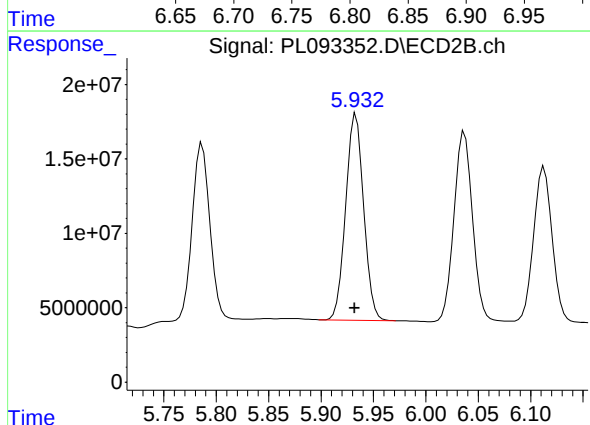
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 102254177
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MS

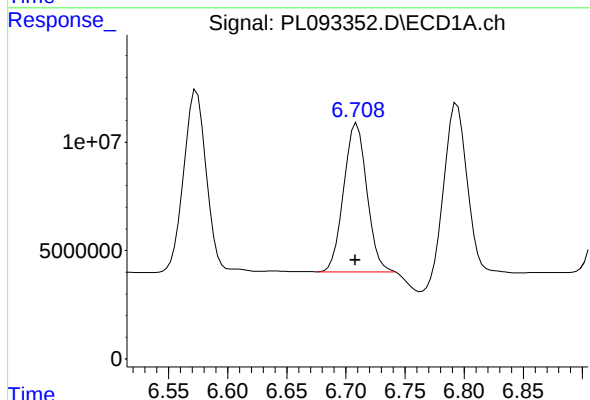
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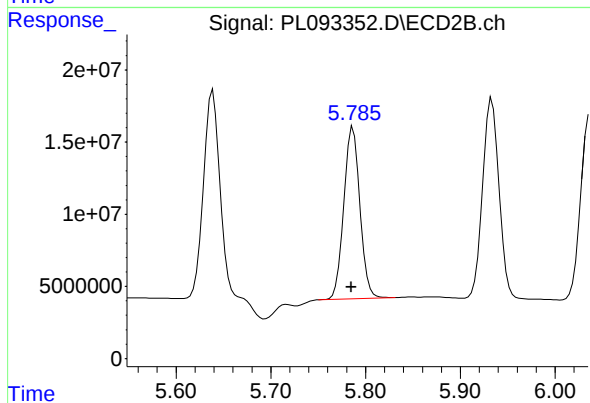
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 166077821
Conc: 52.41 ng/ml



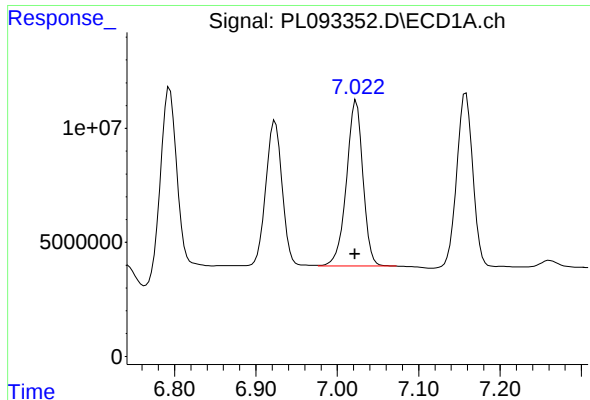
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 93357766
Conc: 50.95 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 140420733
Conc: 50.09 ng/ml



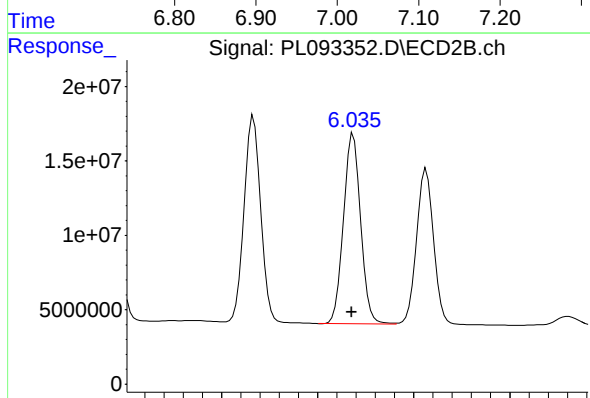
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 102602052
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MS

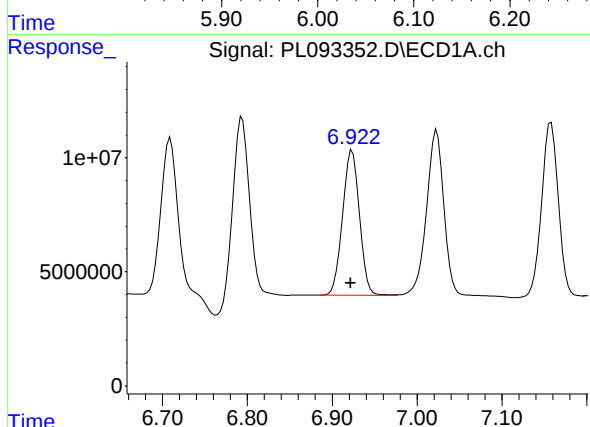
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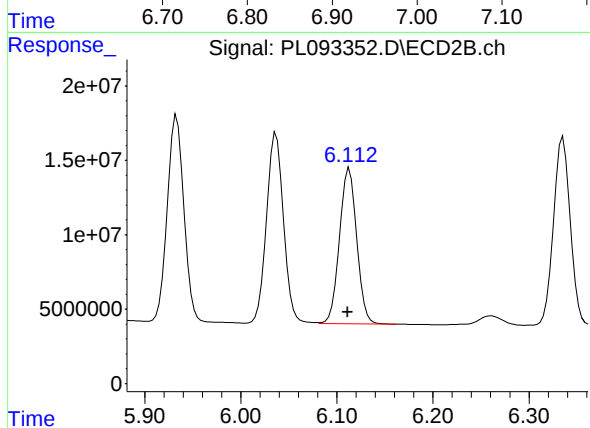
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 157487368
Conc: 53.17 ng/ml



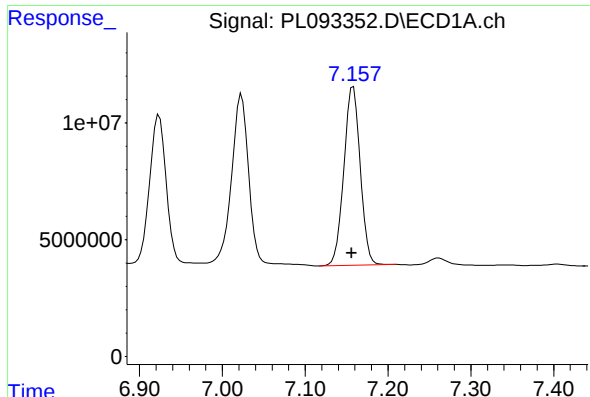
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 88219838
Conc: 48.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 128883112
Conc: 49.15 ng/ml



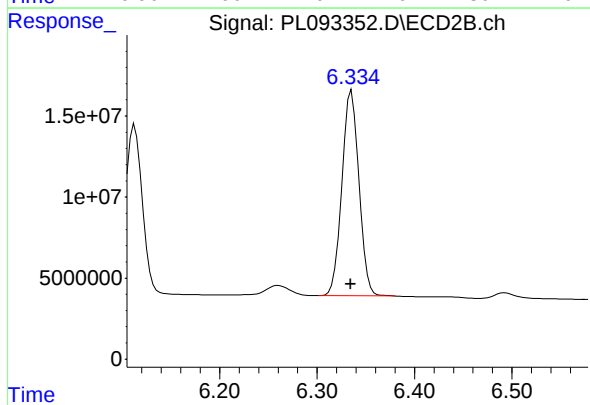
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 105287885
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MS

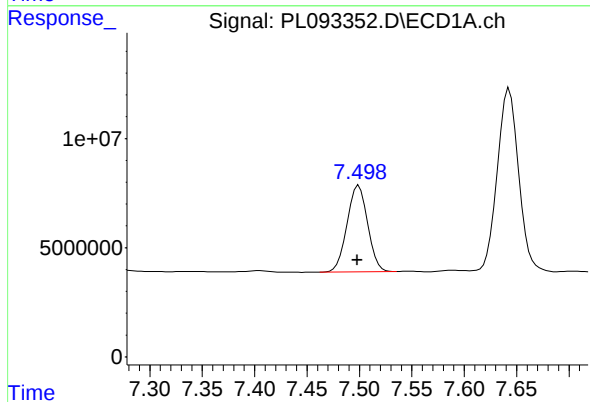
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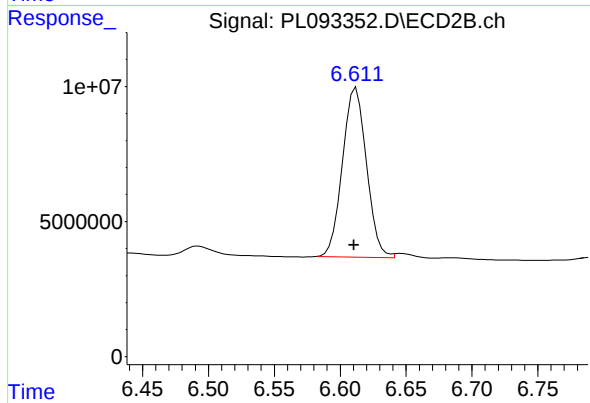
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 153927068
Conc: 50.64 ng/ml



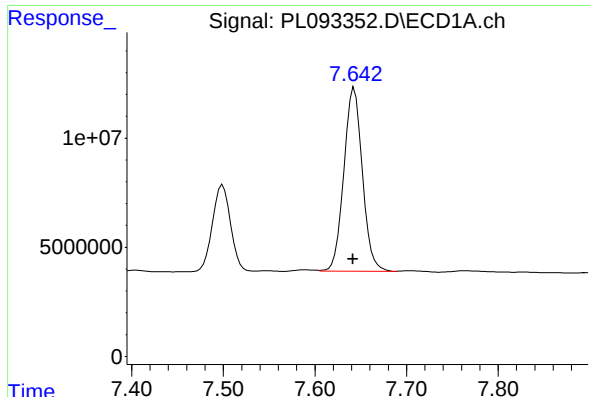
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 54320389
Conc: 51.99 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 79486299
Conc: 52.06 ng/ml



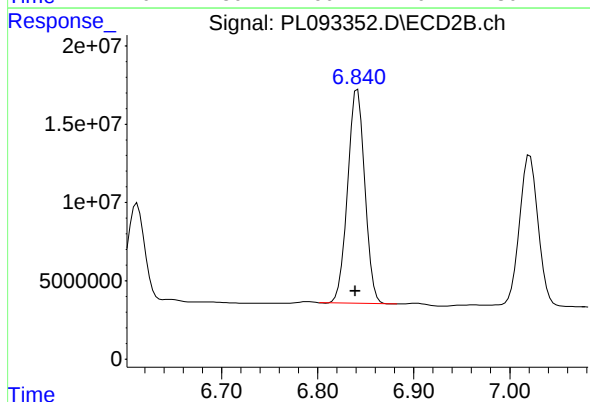
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 118378395
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MS

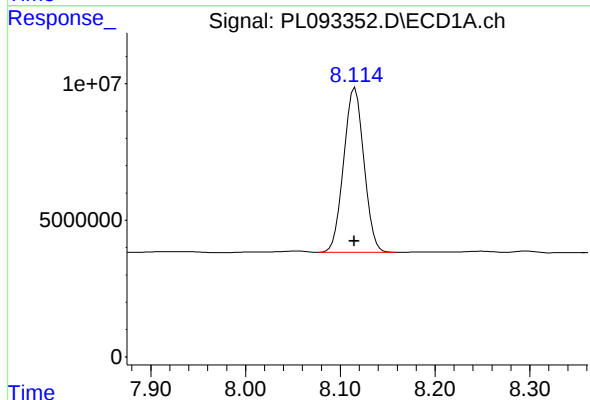
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



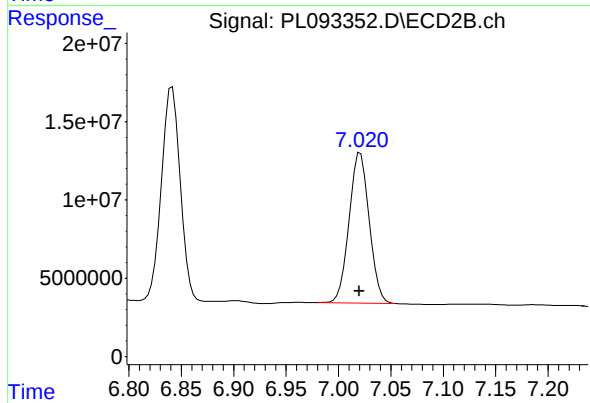
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 169018046
Conc: 50.35 ng/ml



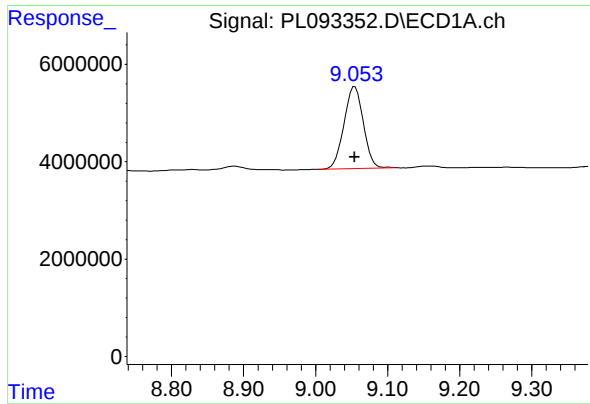
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 89596676
Conc: 49.60 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 128992153
Conc: 48.01 ng/ml



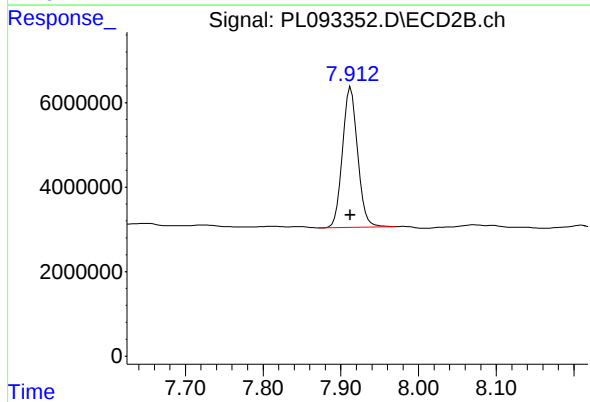
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 31345171
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MS

Manual Integrations
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Supervised By :Ankita Jodhani 12/11/2024



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 44823855
Conc: 15.69 ng/ml