

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
 Data File : PL093353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 14:06
 Operator : AR\AJ
 Sample : P5216-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-G-6MSD

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 01:10:52 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	44325905	49350491	17.055m	17.112
28)	SA Decachlor...	9.053	7.912	30572076	43399620	17.585	15.194
Target Compounds							
2)	A alpha-BHC	3.995	3.278	175.2E6	218.3E6	49.084	51.133
3)	MA gamma-BHC...	4.327	3.608	164.5E6	206.9E6	48.697	49.984
4)	MA Heptachlor	4.915	3.947	152.3E6	215.5E6	49.819	53.280
5)	MB Aldrin	5.257	4.226	142.8E6	202.6E6	47.476	50.913
6)	B beta-BHC	4.525	3.908	74338705	90987561	49.240	51.149
7)	B delta-BHC	4.772	4.137	149.0E6	204.5E6	45.046	47.929
8)	B Heptachlo...	5.683	4.729	132.9E6	187.2E6	47.866	51.400
9)	A Endosulfan I	6.068	5.099	121.4E6	169.8E6	49.891	50.781
10)	B gamma-Chl...	5.939	4.977	126.0E6	193.7E6	48.922	52.288m
11)	B alpha-Chl...	6.018	5.042	130.2E6	192.6E6	50.252	53.062
12)	B 4,4'-DDE	6.192	5.231	112.7E6	187.7E6	48.177	52.430
13)	MA Dieldrin	6.344	5.363	126.7E6	193.6E6	49.419	52.535
14)	MA Endrin	6.572	5.637	109.8E6	170.7E6	52.348m	53.525m
15)	B Endosulfa...	6.792	5.933	96880640	162.4E6	44.431m	51.232
16)	A 4,4'-DDD	6.708	5.786	91063159	137.6E6	49.699m	49.072
17)	MA 4,4'-DDT	7.023	6.037	101.3E6	154.4E6	52.525	52.140
18)	B Endrin al...	6.924	6.112	86316557	124.7E6	47.778	47.556
19)	B Endosulfa...	7.158	6.335	103.6E6	149.9E6	50.003	49.330
20)	A Methoxychlor	7.499	6.612	53956440	77707649	51.639	50.891
21)	B Endrin ke...	7.644	6.840	116.8E6	163.0E6	51.449	48.558
22)	Mirex	8.116	7.021	87520983	125.3E6	48.455	46.638

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
Data File : PL093353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 14:06
Operator : AR\AJ
Sample : P5216-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

BP-G-6MSD

Manual Integrations

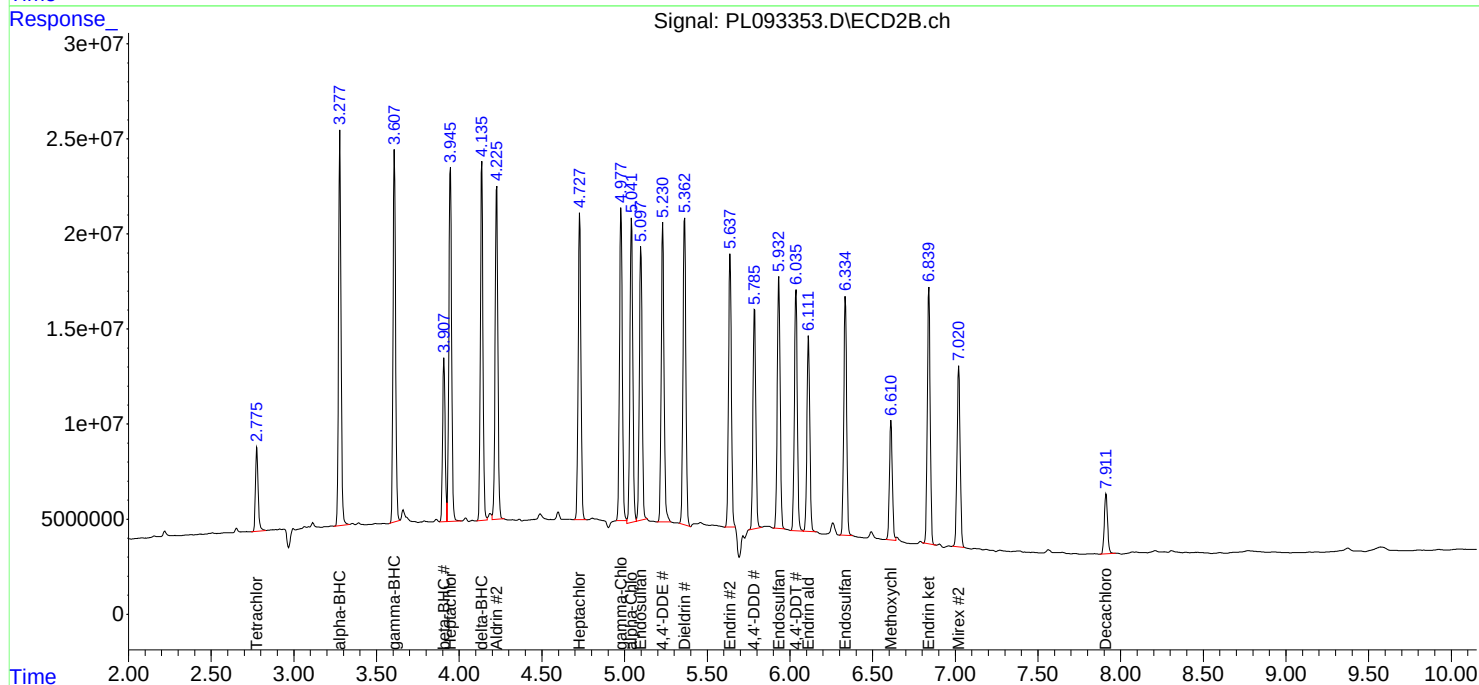
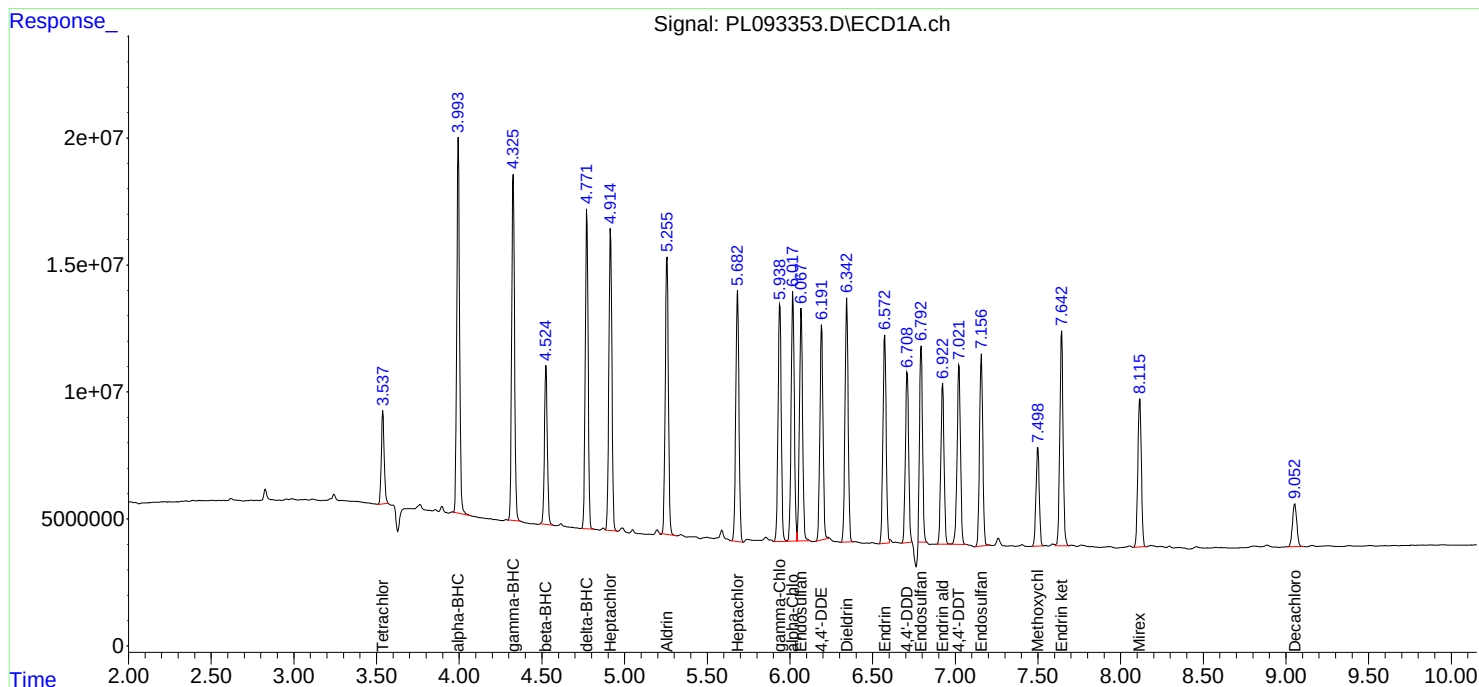
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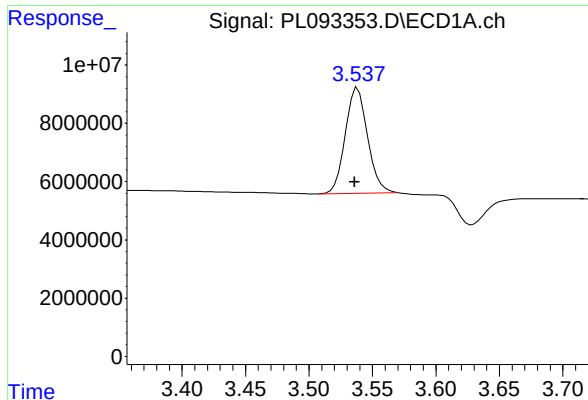
Reviewed By :Abdul Mirza 12/11/2024

Supervised By :Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:10:52 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





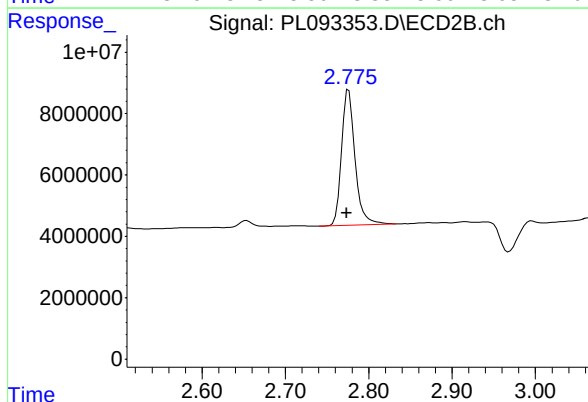
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.001 min
Response: 44325905
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MSD

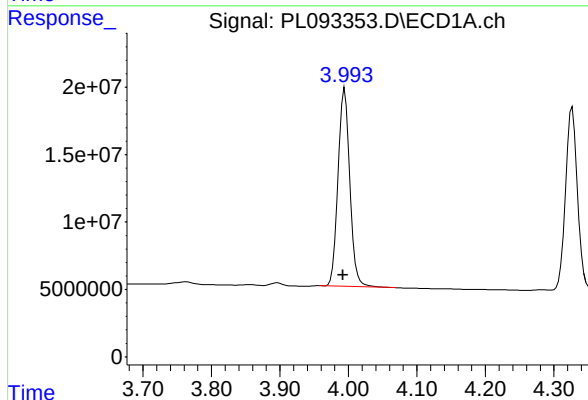
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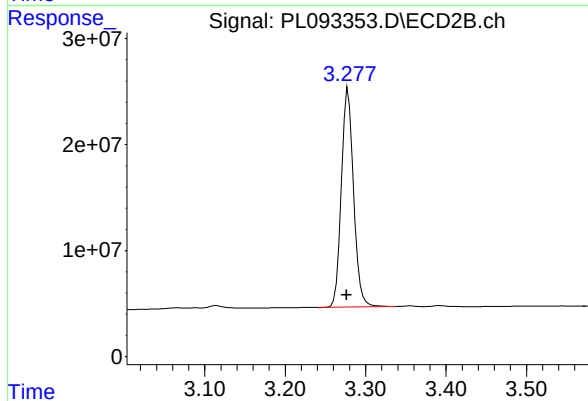
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 49350491
Conc: 17.11 ng/ml



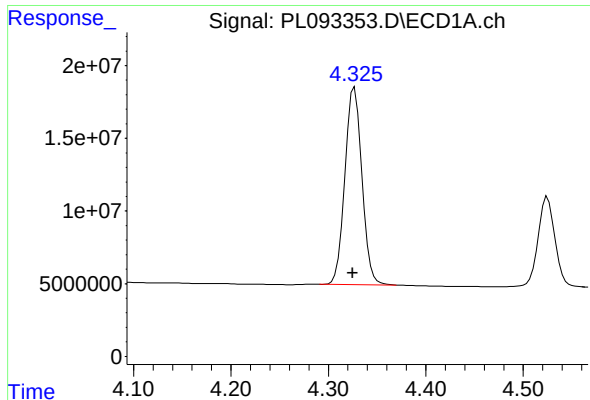
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 175151182
Conc: 49.08 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 218308513
Conc: 51.13 ng/ml



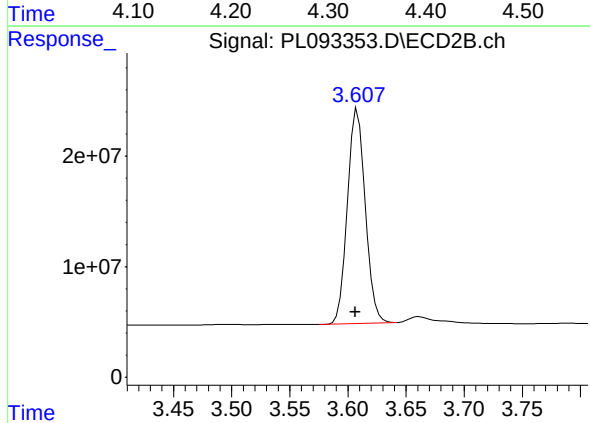
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 164530188
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MSD

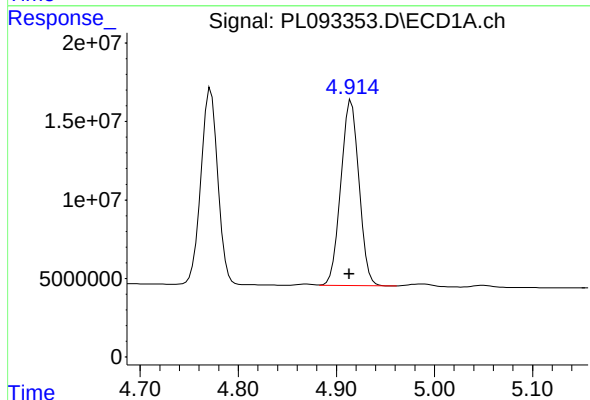
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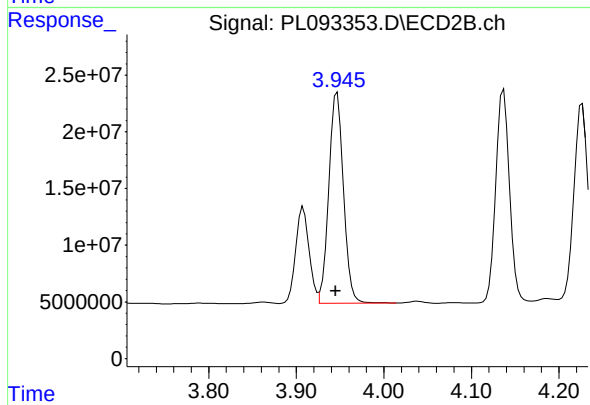
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 206920790
Conc: 49.98 ng/ml



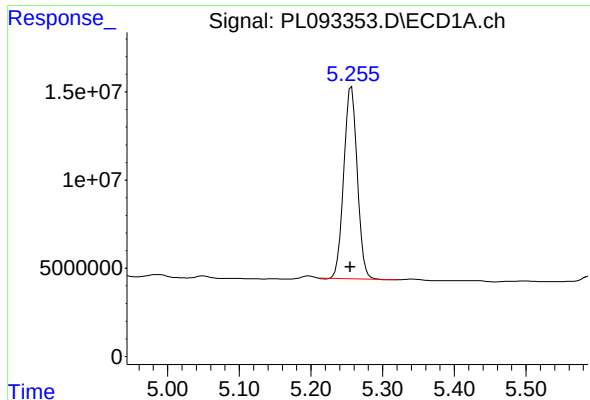
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 152251209
Conc: 49.82 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 215544871
Conc: 53.28 ng/ml



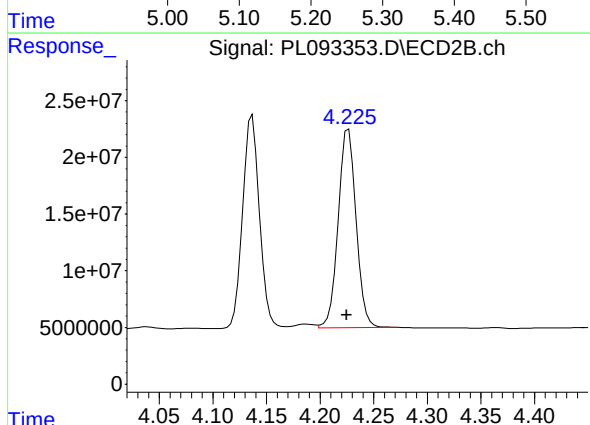
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 142768445
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MSD

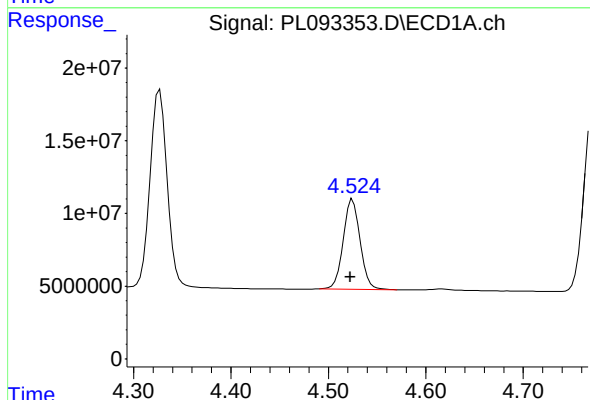
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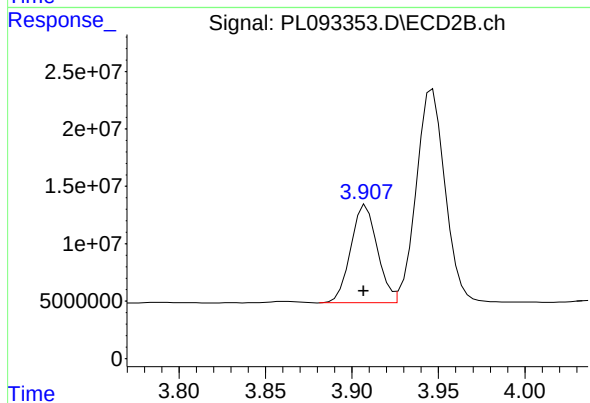
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 202574831
Conc: 50.91 ng/ml



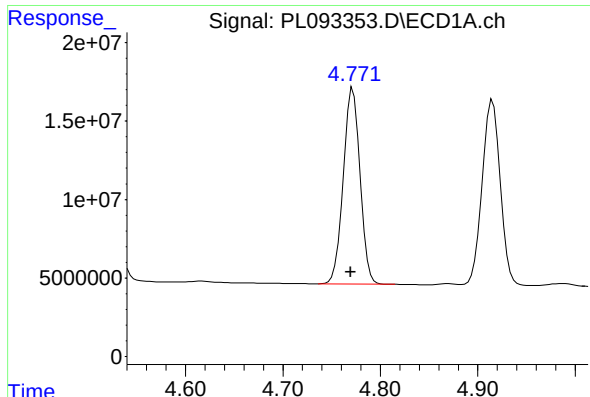
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 74338705
Conc: 49.24 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 90987561
Conc: 51.15 ng/ml



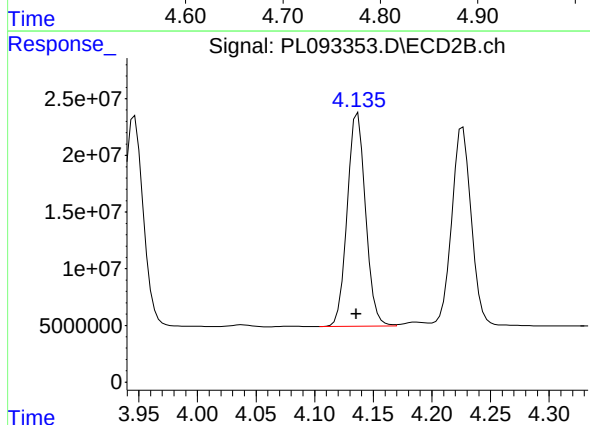
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 149040626
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MSD

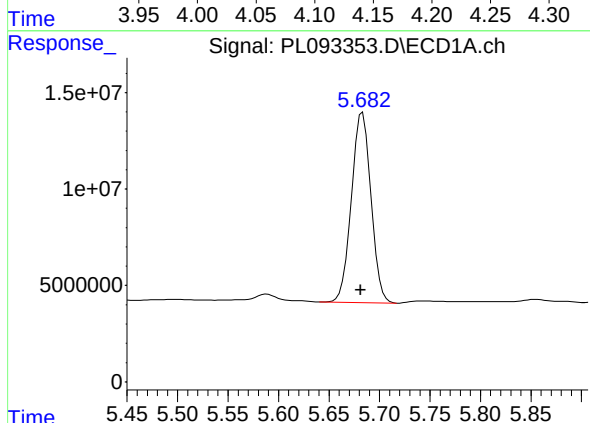
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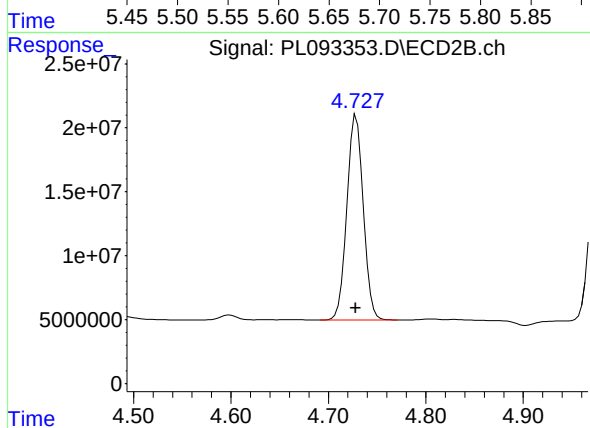
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 204490599
Conc: 47.93 ng/ml



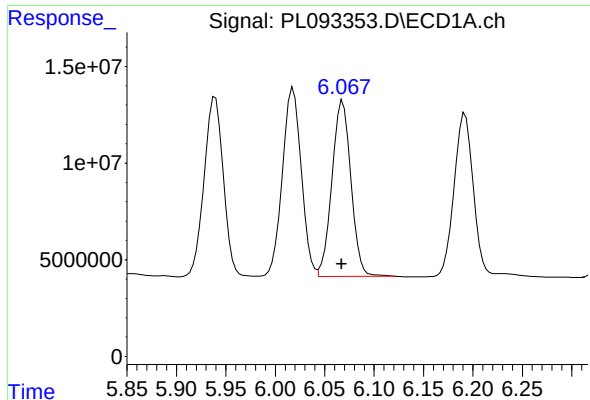
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 132907926
Conc: 47.87 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 187209081
Conc: 51.40 ng/ml



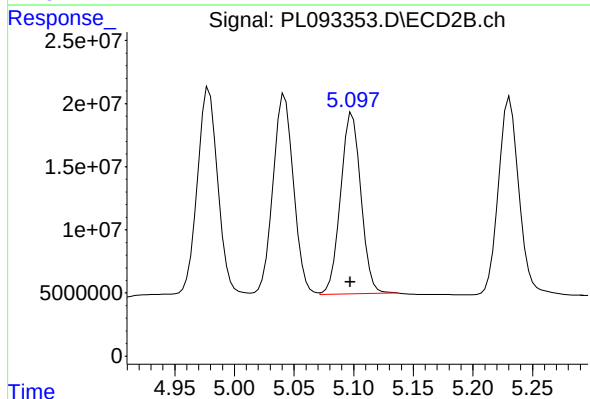
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 121443019
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MSD

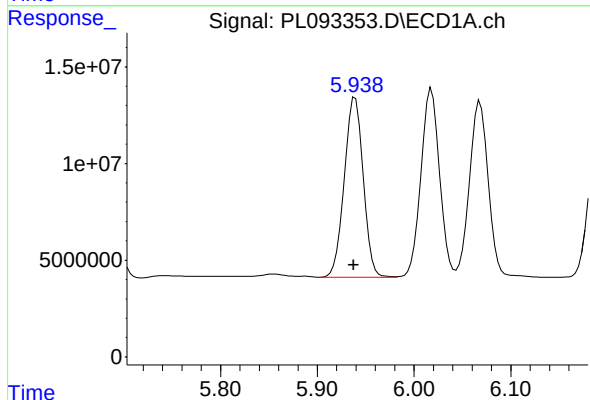
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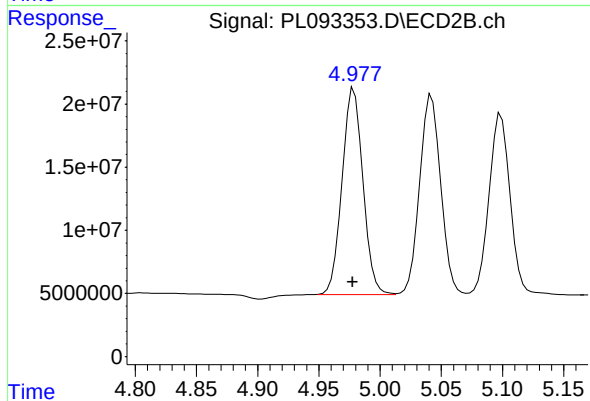
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 169759250
Conc: 50.78 ng/ml



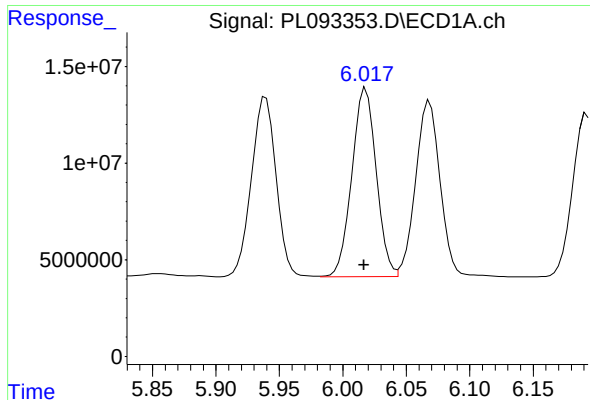
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 126040396
Conc: 48.92 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 193733051
Conc: 52.29 ng/ml m



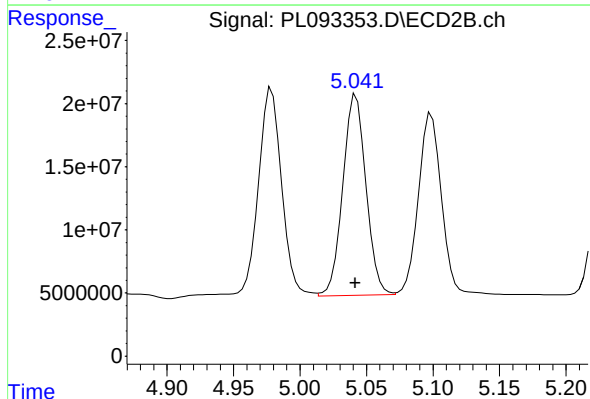
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 130205955
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MSD

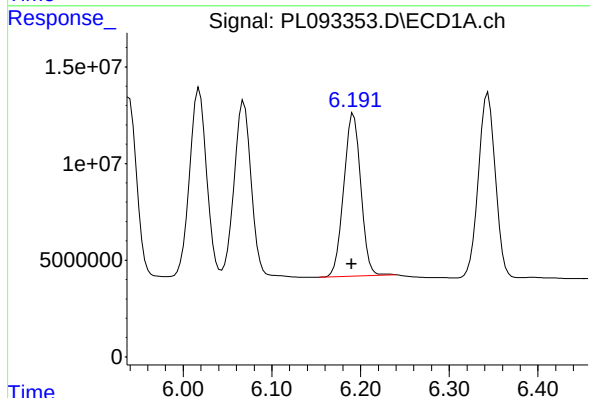
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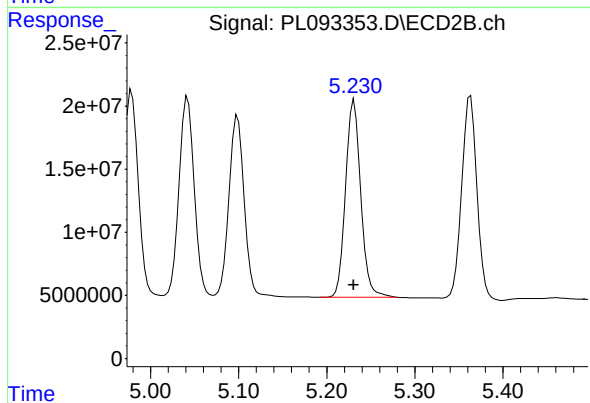
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 192627913
Conc: 53.06 ng/ml



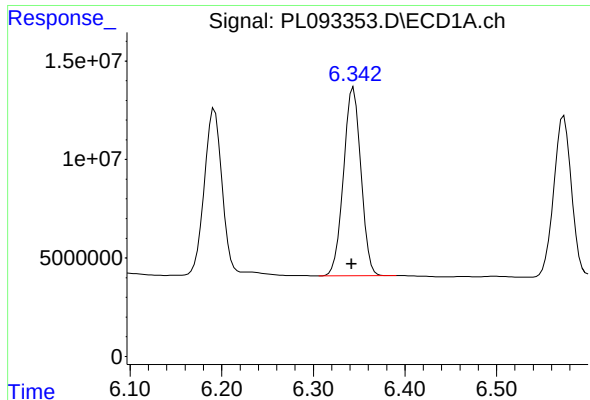
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 112701471
Conc: 48.18 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 187700190
Conc: 52.43 ng/ml



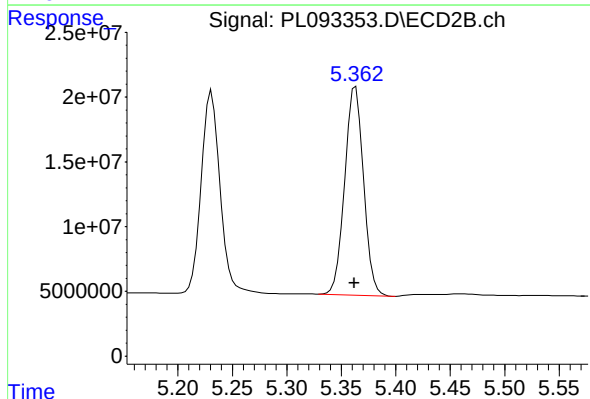
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 126669671
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MSD

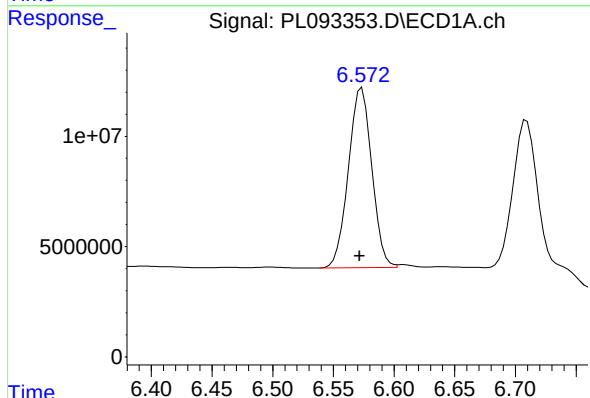
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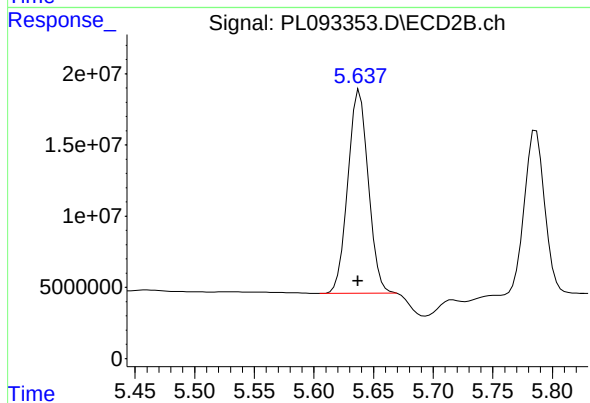
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 193616765
Conc: 52.53 ng/ml



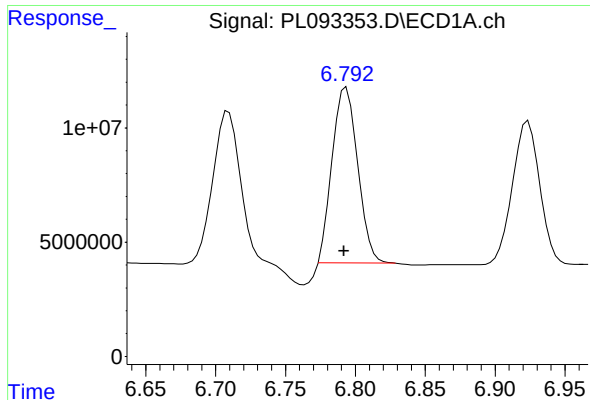
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 109799670
Conc: 52.35 ng/ml m



#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 170705406
Conc: 53.53 ng/ml m



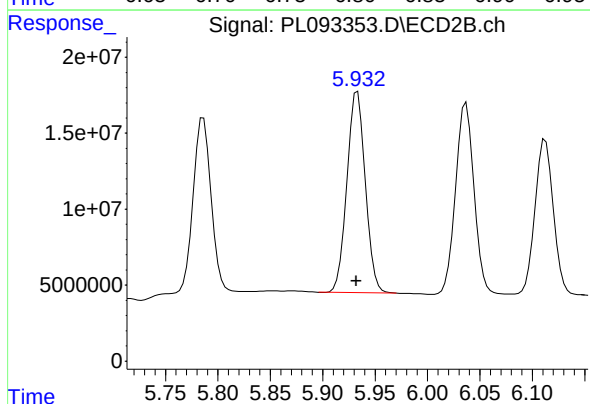
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 96880640
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MSD

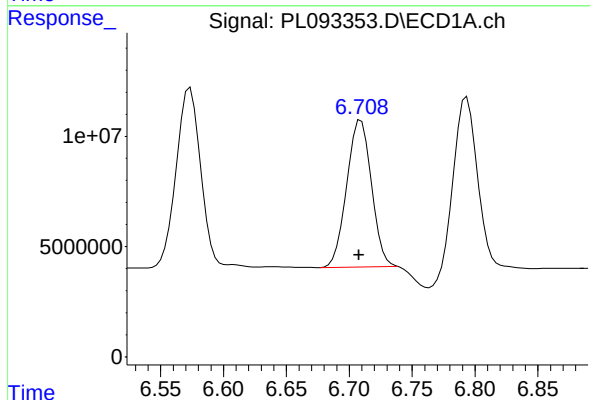
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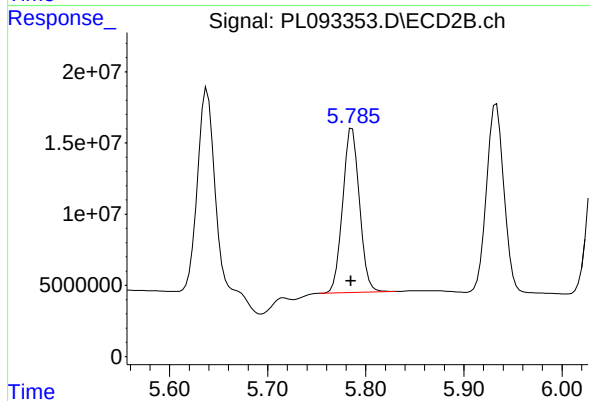
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 162352156
Conc: 51.23 ng/ml



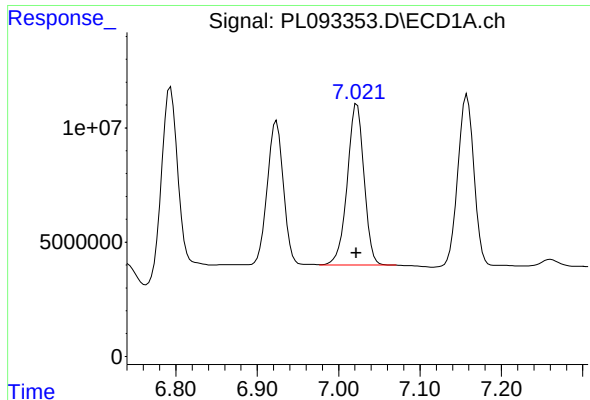
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 91063159
Conc: 49.70 ng/ml m



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 137568925
Conc: 49.07 ng/ml



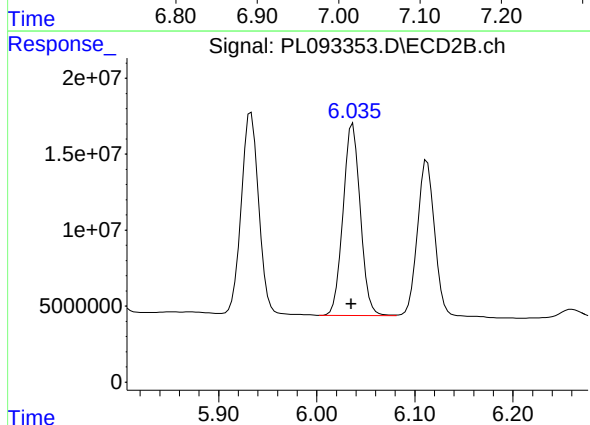
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 101259754
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MSD

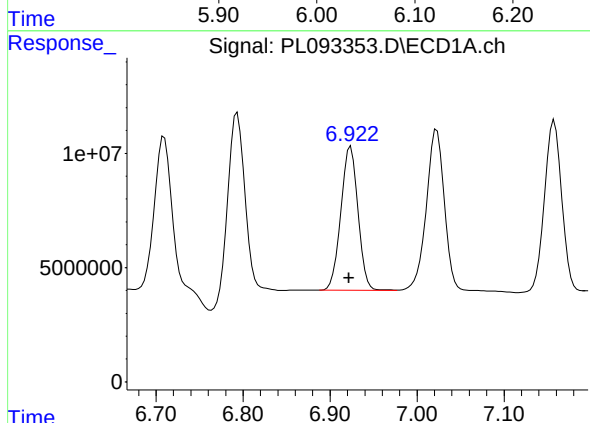
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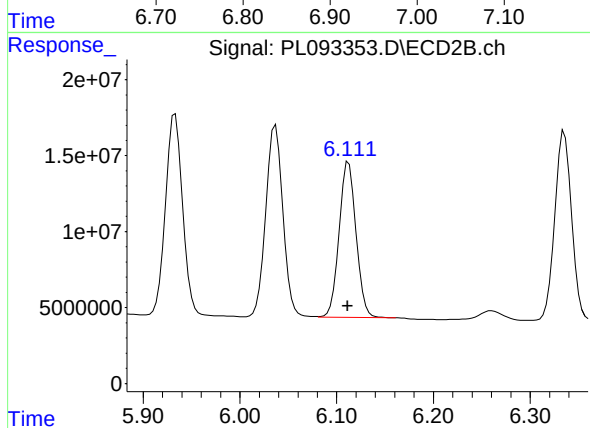
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 154426786
Conc: 52.14 ng/ml



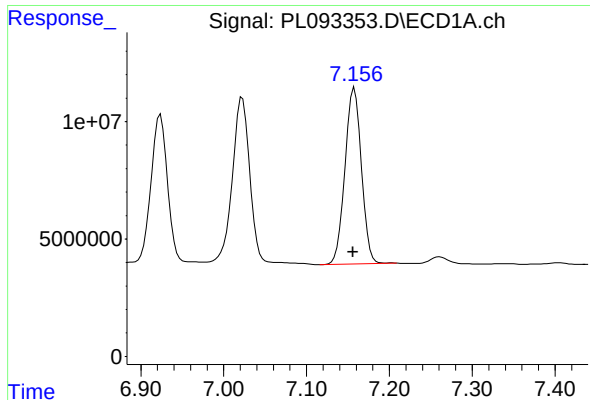
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 86316557
Conc: 47.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 124707956
Conc: 47.56 ng/ml



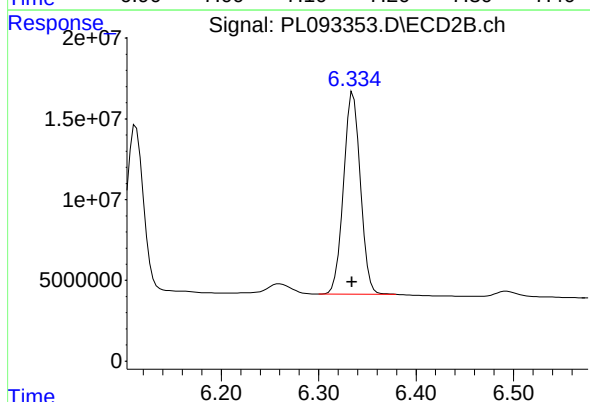
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 103640942
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MSD

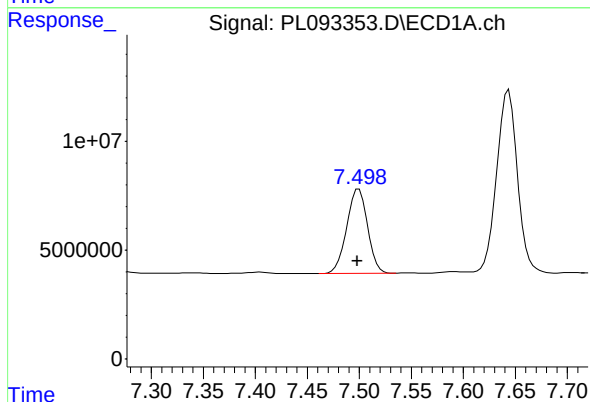
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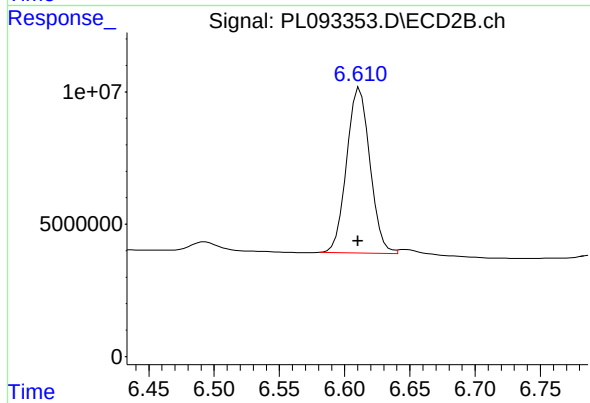
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 149945822
Conc: 49.33 ng/ml



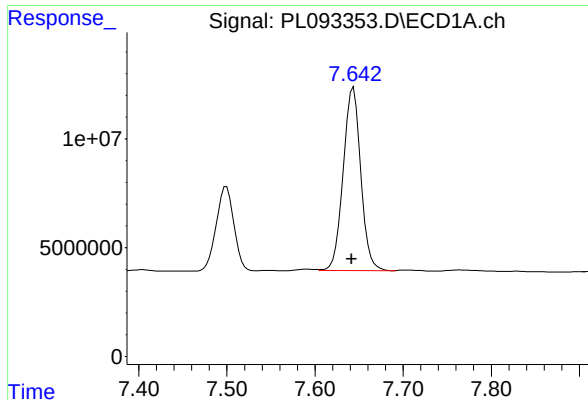
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 53956440
Conc: 51.64 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 77707649
Conc: 50.89 ng/ml



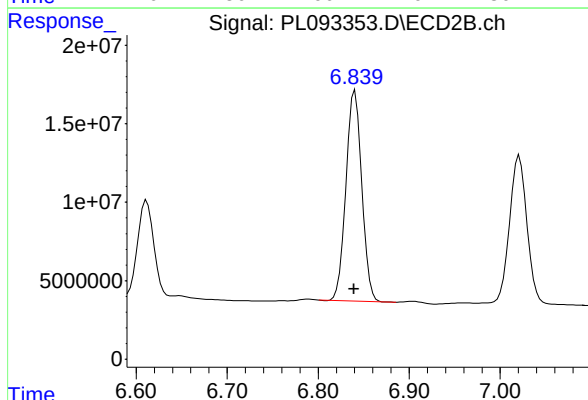
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 116751983
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MSD

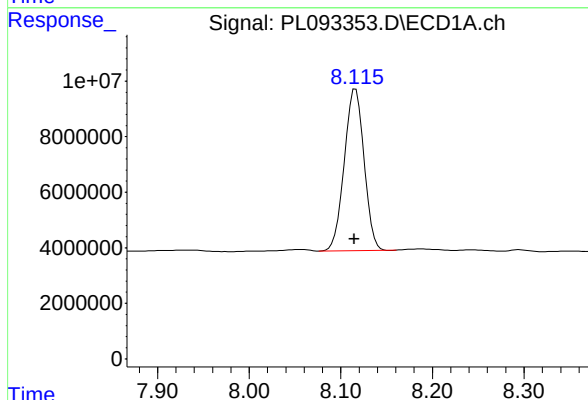
Manual Integrations
APPROVED

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



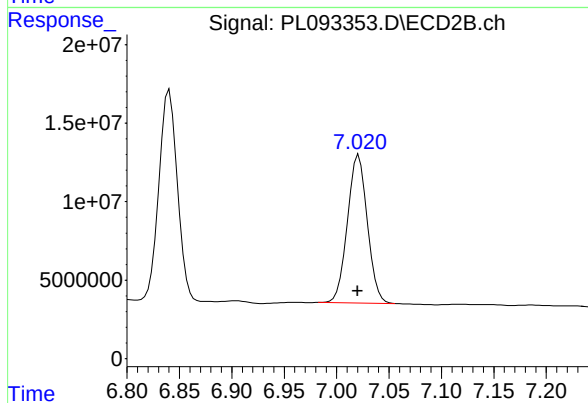
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 163010763
Conc: 48.56 ng/ml



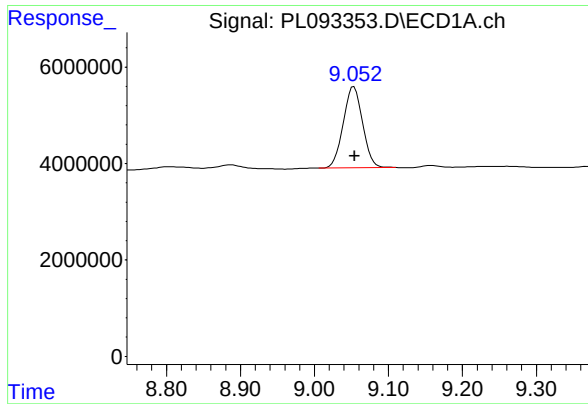
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 87520983
Conc: 48.45 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 125295476
Conc: 46.64 ng/ml



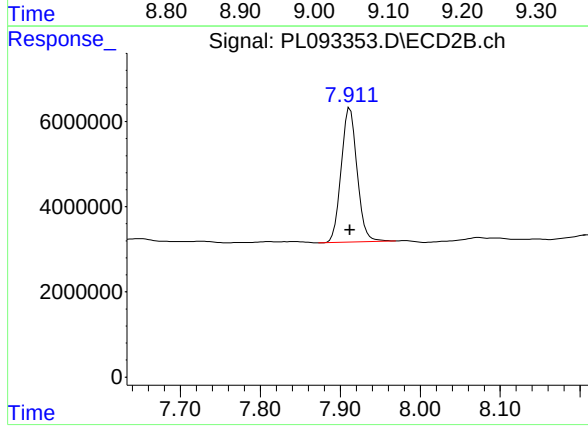
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 30572076
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-G-6MSD

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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 43399620
Conc: 15.19 ng/ml