

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 15:32
 Operator : AR\AJ
 Sample : PB164939BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164939BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:34:16 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...	3.536	2.775	45435830	47046018	18.543m	17.289
28) SA Decachlor...	9.051	7.913	30708546	42341233	15.956	15.514
Target Compounds						
2) A alpha-BHC	3.994	3.278	173.4E6	220.3E6	51.134	55.207
3) MA gamma-BHC...	4.327	3.608	164.0E6	208.9E6	50.305	54.133
4) MA Heptachlor	4.915	3.947	155.1E6	216.0E6	51.657	57.244
5) MB Aldrin	5.257	4.227	148.8E6	205.6E6	49.583	56.176
6) B beta-BHC	4.525	3.908	76135101	94081246	52.672	57.149
7) B delta-BHC	4.771	4.137	130.1E6	176.9E6	41.573	46.021
8) B Heptachlo...	5.683	4.730	137.0E6	188.7E6	49.601	56.482
9) A Endosulfan I	6.069	5.099	126.0E6	175.7E6	50.376	57.541
10) B gamma-Chl...	5.939	4.978	132.8E6	196.6E6	49.911	58.478m
11) B alpha-Chl...	6.018	5.044	134.6E6	195.6E6	50.833	58.821
12) B 4,4'-DDE	6.191	5.233	123.0E6	191.9E6	51.926	59.572
13) MA Dieldrin	6.343	5.364	132.3E6	191.8E6	50.184	57.422
14) MA Endrin	6.572	5.639	113.8E6	172.0E6	50.000m	59.468
15) B Endosulfa...	6.792	5.934	121.1E6	164.8E6	50.806	58.157
16) A 4,4'-DDD	6.707	5.787	101.3E6	146.8E6	52.781m	58.960
17) MA 4,4'-DDT	7.022	6.036	104.1E6	152.9E6	50.274m	57.022m
18) B Endrin al...	6.921	6.113	91325396	126.8E6	48.630m	54.936
19) B Endosulfa...	7.157	6.336	103.7E6	147.8E6	47.779	54.810
20) A Methoxychlor	7.499	6.613	57068184	78509576	50.060	54.978
21) B Endrin ke...	7.642	6.840	120.0E6	171.7E6	49.542	55.957m
22) Mirex	8.115	7.021	87767171	128.8E6	44.289	49.371

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 15:32
Operator : AR\AJ
Sample : PB164939BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB164939BS

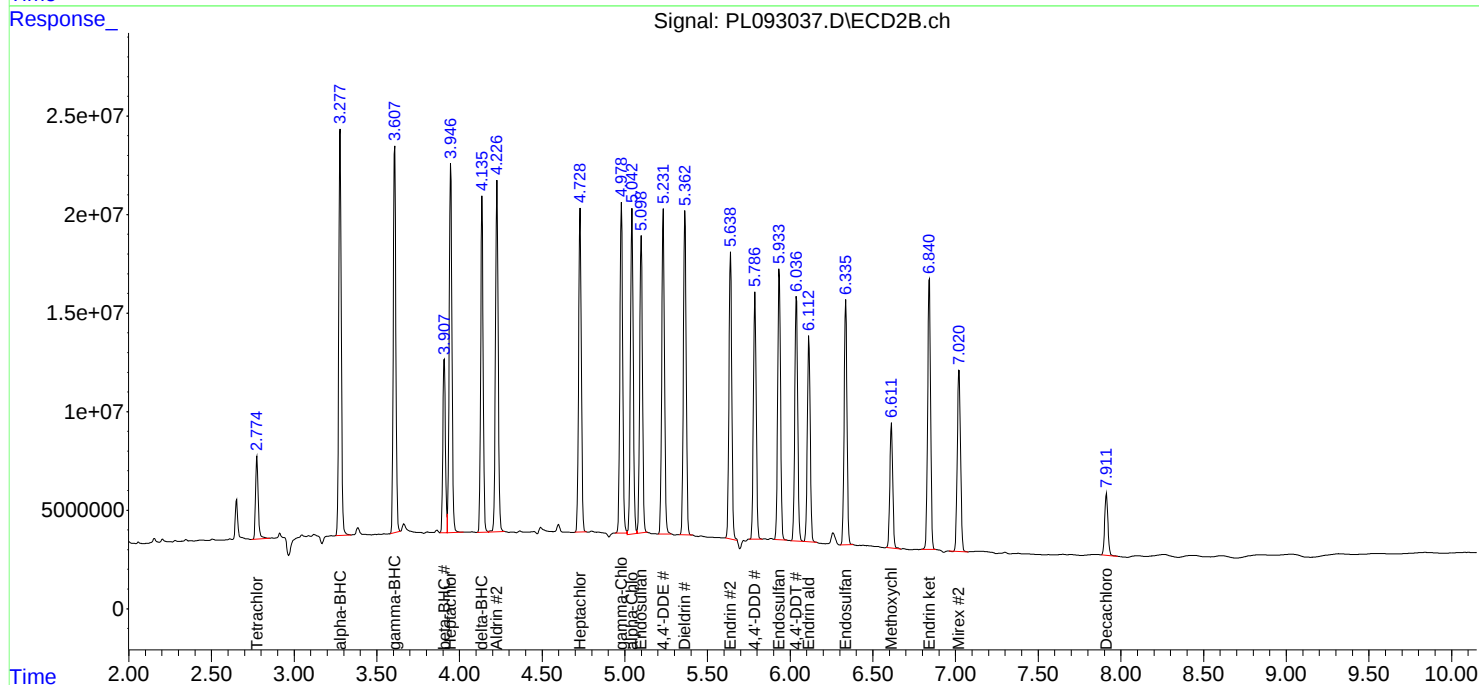
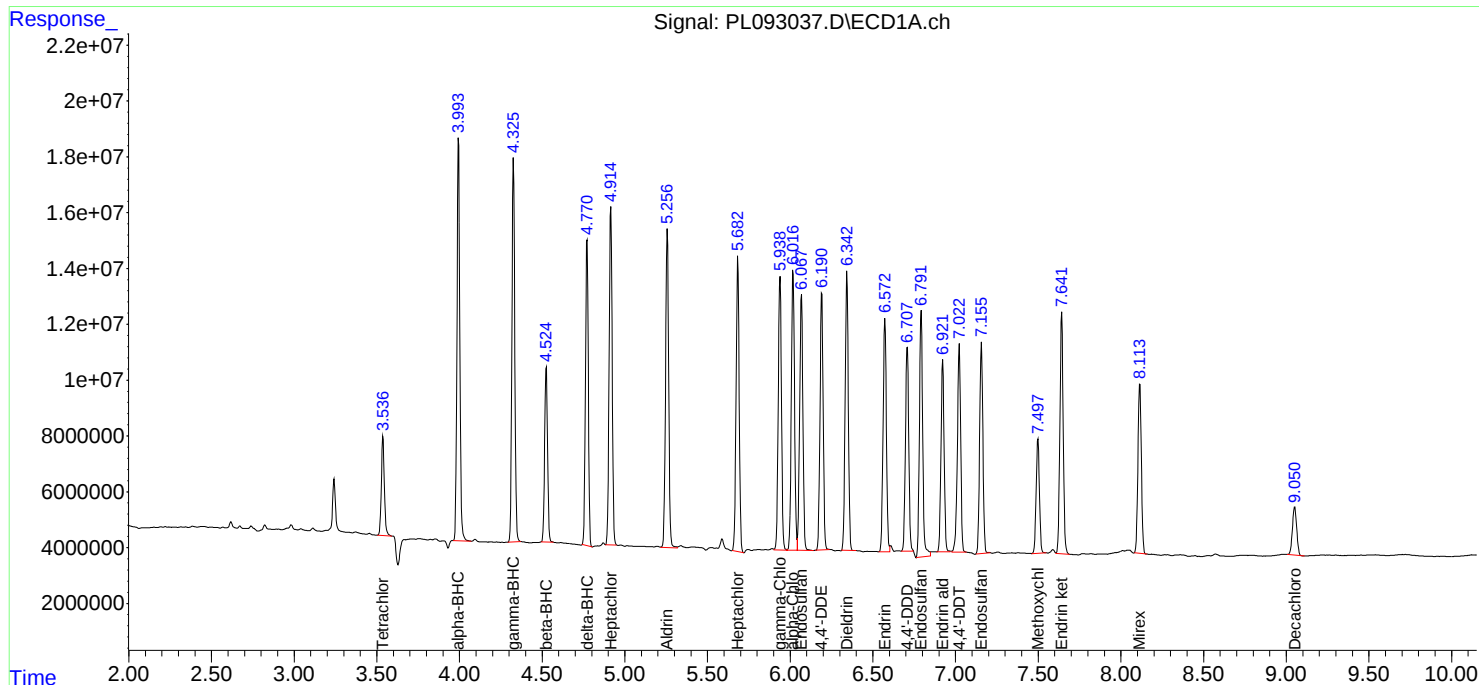
Manual Integrations

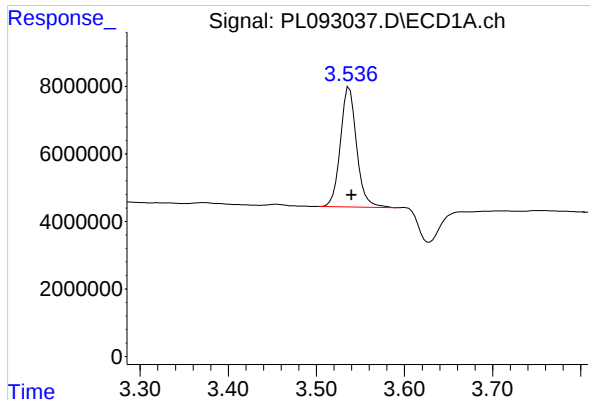
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Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:34:16 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
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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





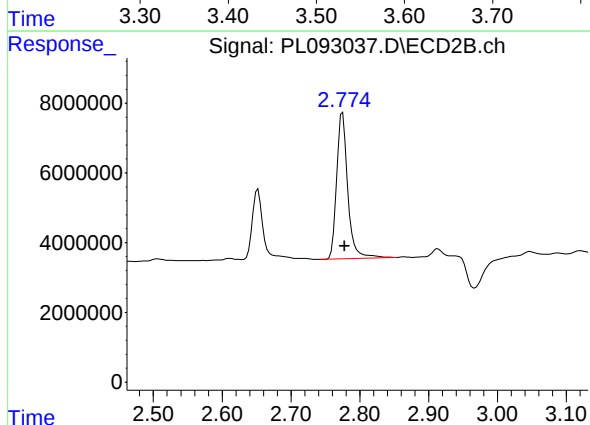
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 45435830
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS

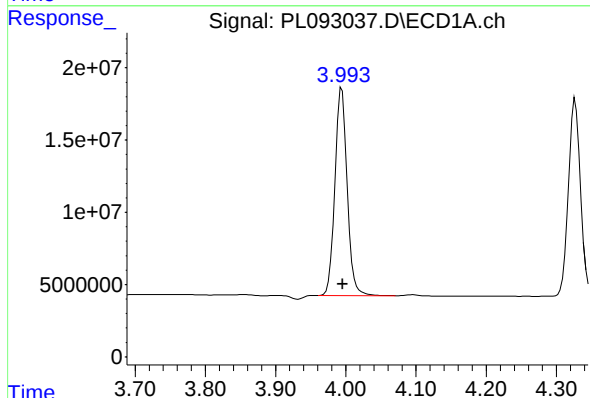
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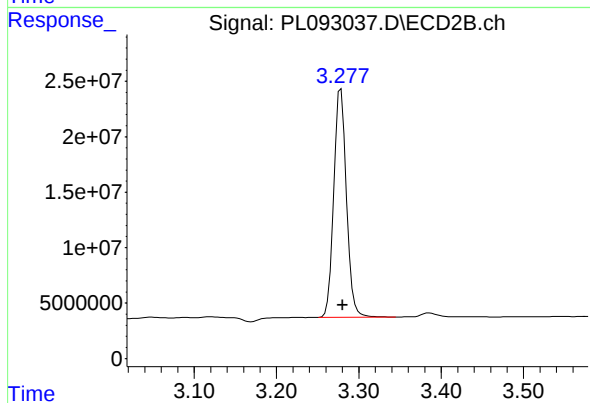
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 47046018
Conc: 17.29 ng/ml



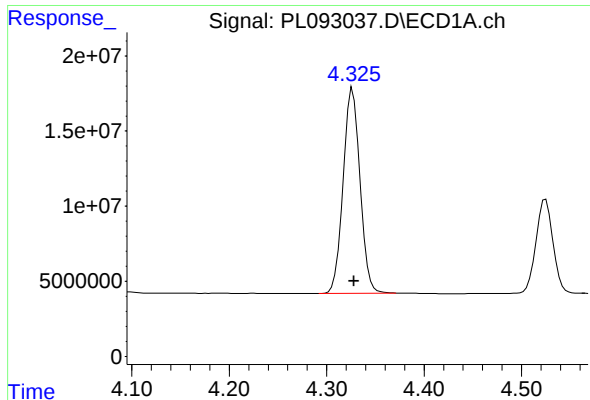
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 173425712
Conc: 51.13 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 220284746
Conc: 55.21 ng/ml



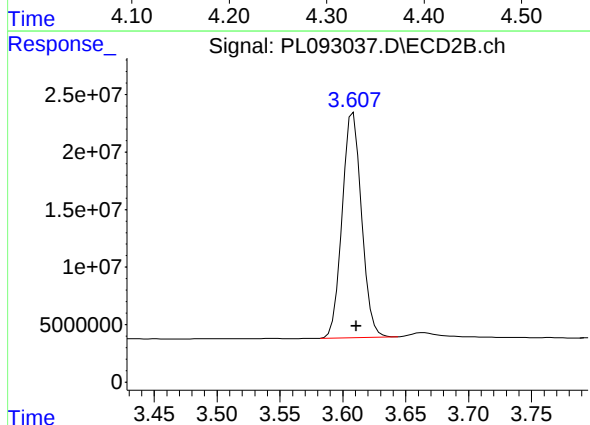
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 163972103
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS

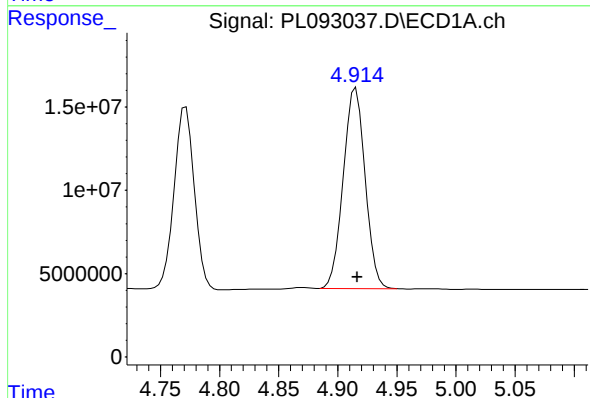
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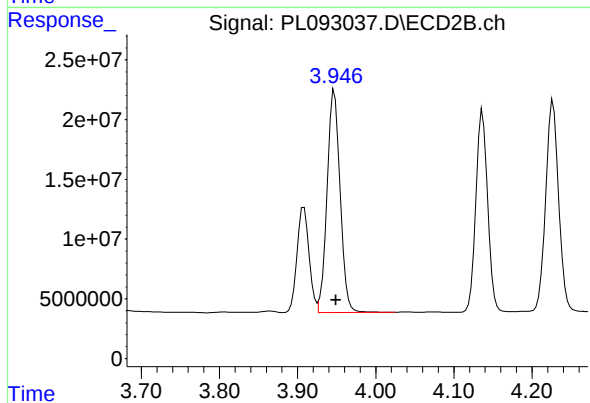
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 208924317
Conc: 54.13 ng/ml



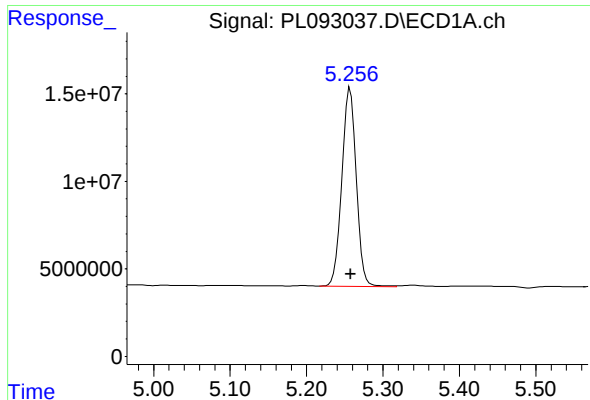
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 155131216
Conc: 51.66 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 216032837
Conc: 57.24 ng/ml



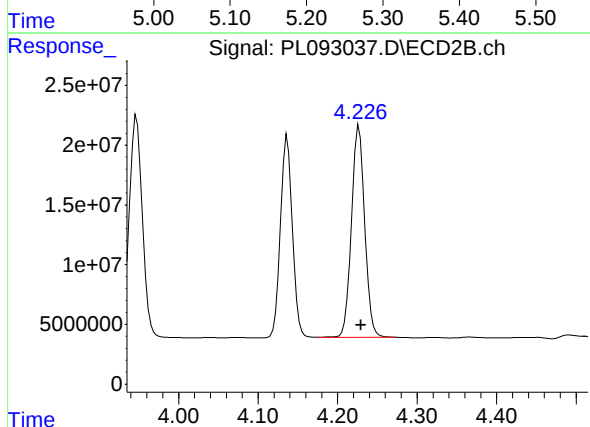
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 148821673
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS

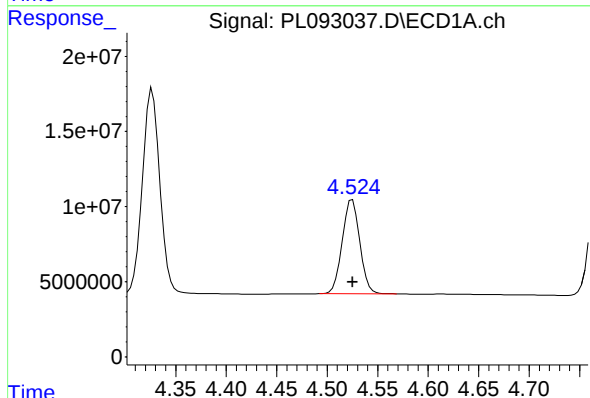
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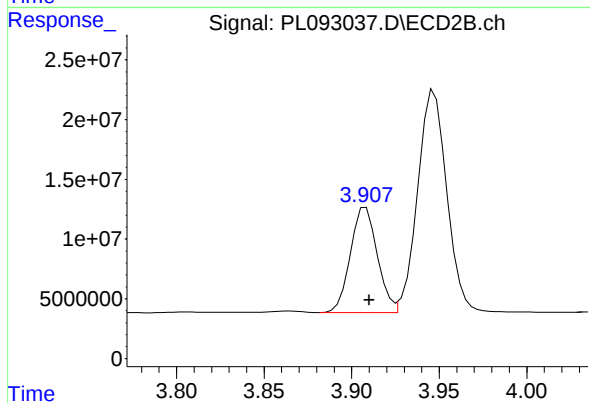
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 205614444
Conc: 56.18 ng/ml



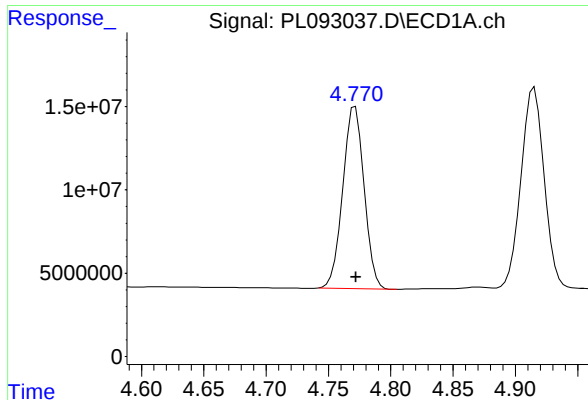
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 76135101
Conc: 52.67 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 94081246
Conc: 57.15 ng/ml



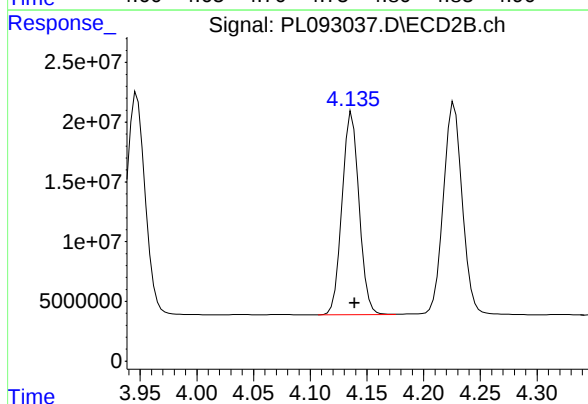
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 130116811
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS

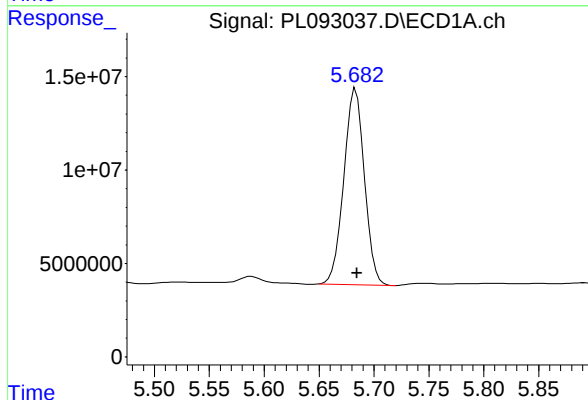
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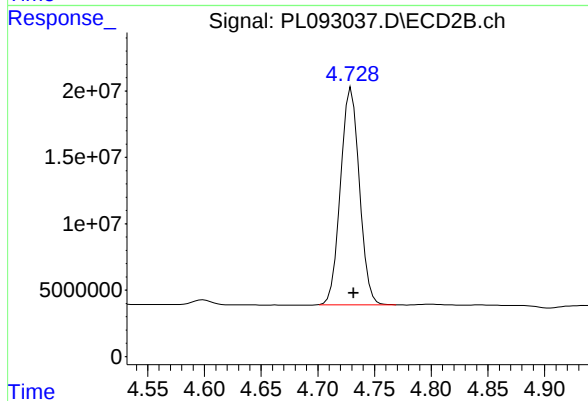
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 176864946
Conc: 46.02 ng/ml



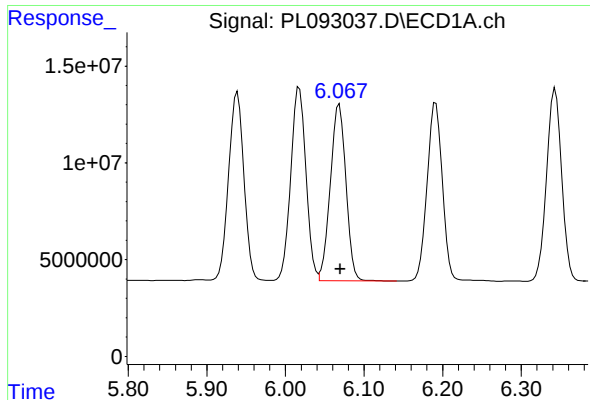
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 136968829
Conc: 49.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 188728713
Conc: 56.48 ng/ml



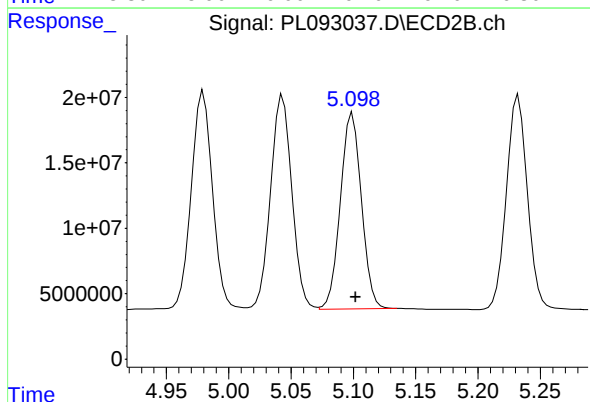
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 126009626
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS

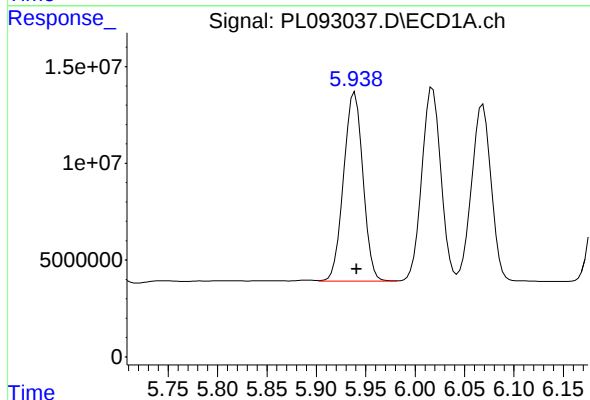
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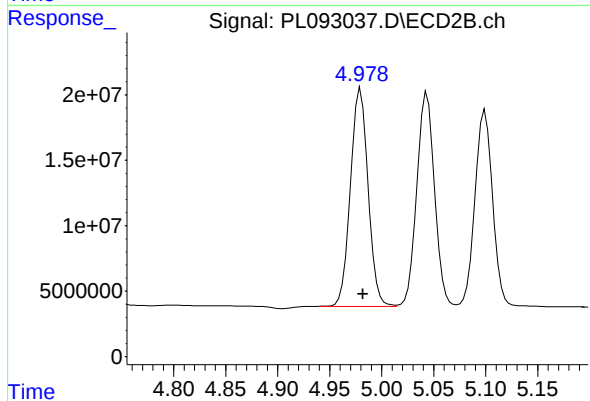
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 175680959
Conc: 57.54 ng/ml



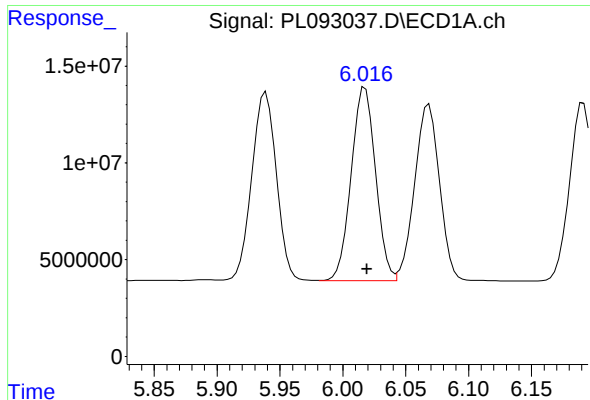
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 132795395
Conc: 49.91 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 196584774
Conc: 58.48 ng/ml m



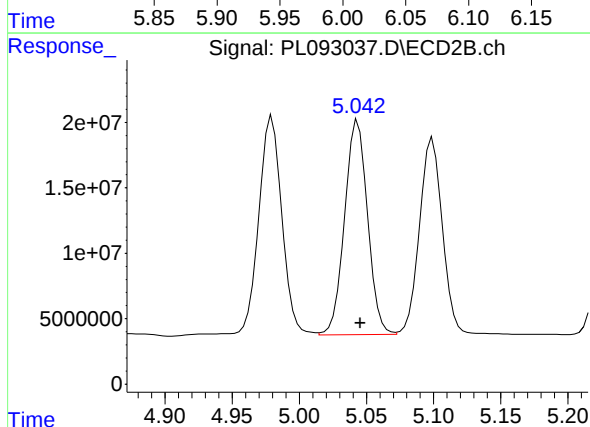
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 134612875
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS

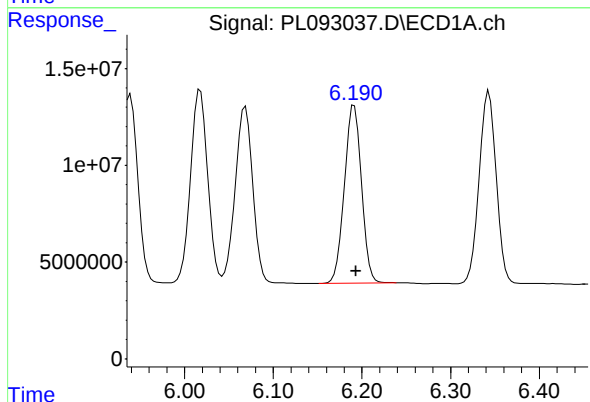
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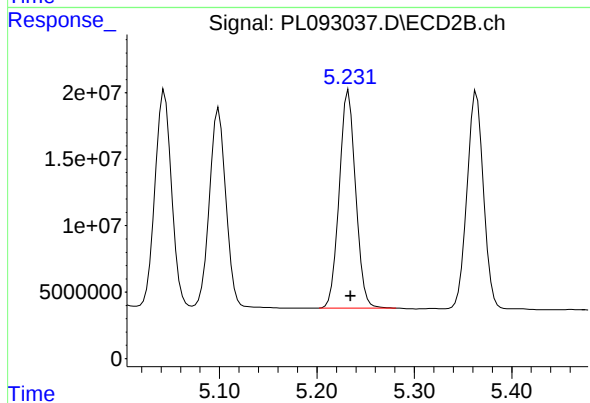
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 195639970
Conc: 58.82 ng/ml



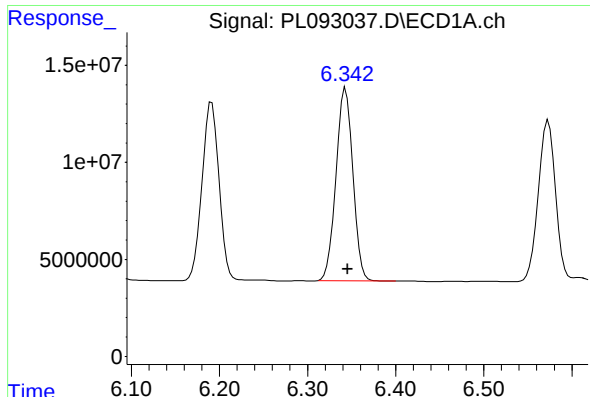
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 123021939
Conc: 51.93 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 191917460
Conc: 59.57 ng/ml



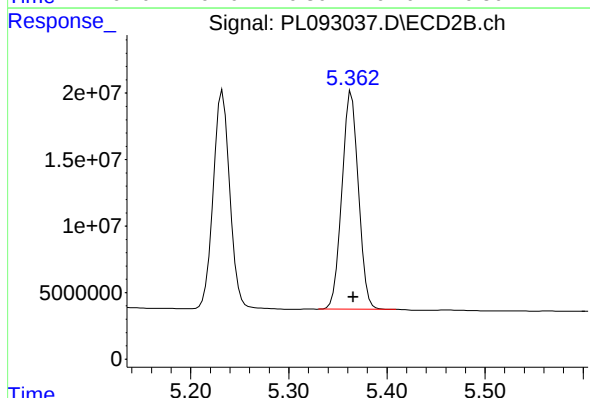
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 132258235
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS

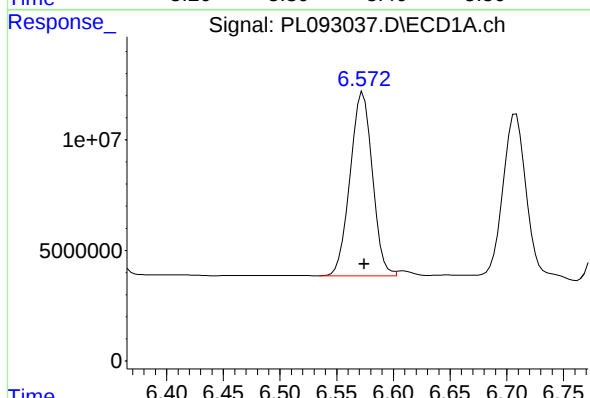
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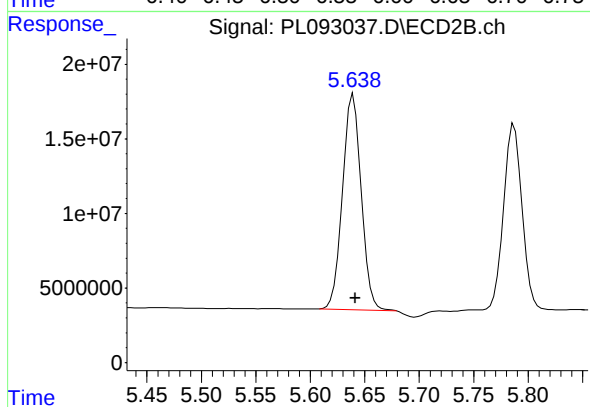
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 191806576
Conc: 57.42 ng/ml



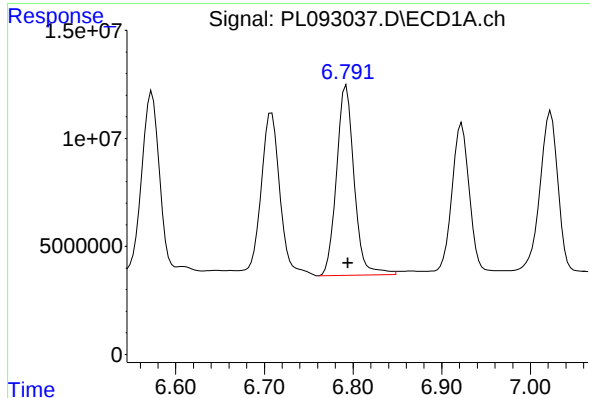
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 113831896
Conc: 50.00 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 172040434
Conc: 59.47 ng/ml



#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 121111937
Conc: 50.81 ng/ml

Instrument :

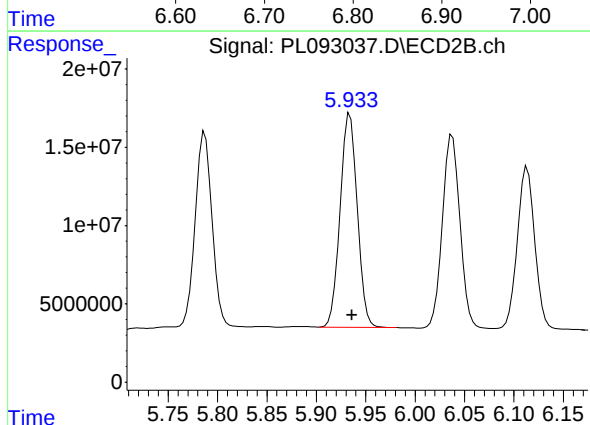
ECD_L

ClientSampleId :

PB164939BS

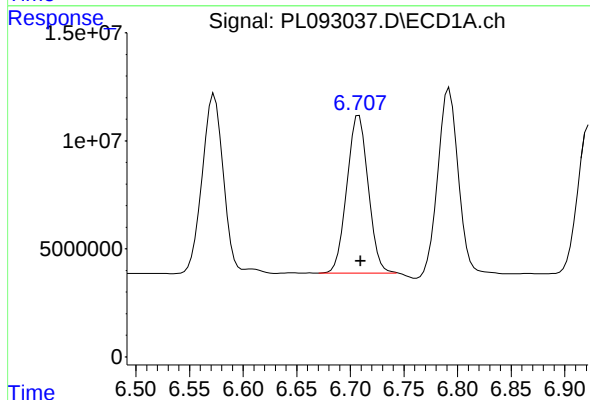
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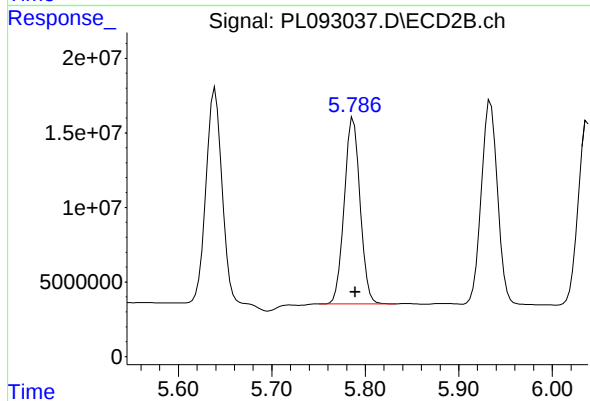
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 164773949
Conc: 58.16 ng/ml



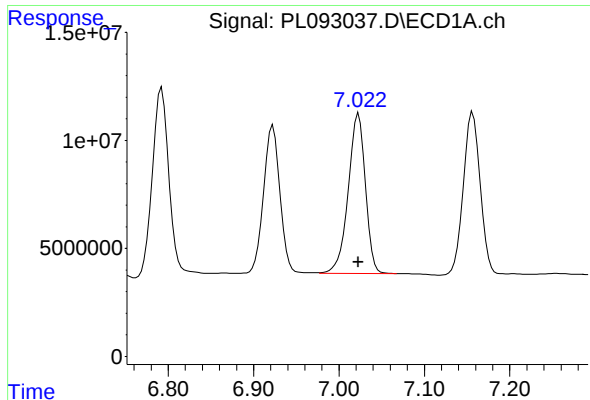
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 101314782
Conc: 52.78 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 146814139
Conc: 58.96 ng/ml



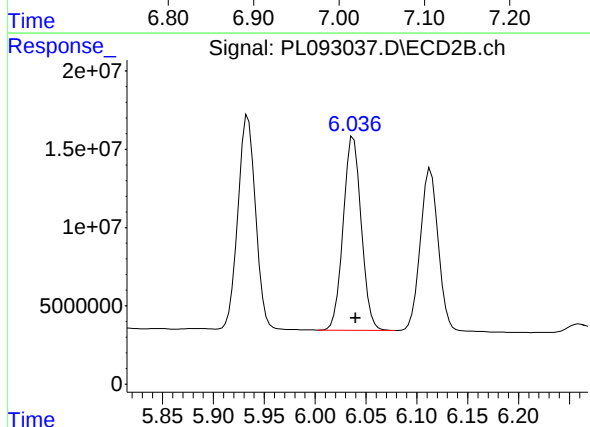
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 104054433
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS

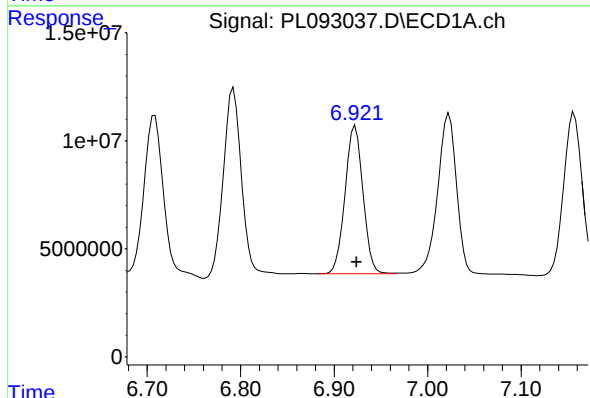
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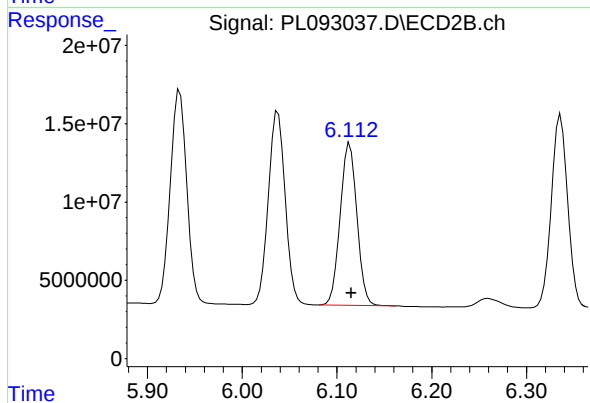
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 152947057
Conc: 57.02 ng/ml



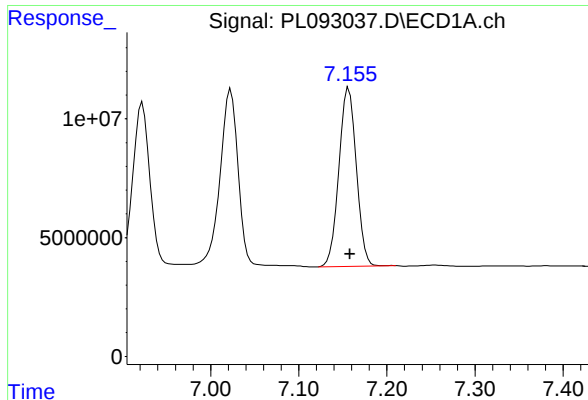
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 91325396
Conc: 48.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 126751923
Conc: 54.94 ng/ml



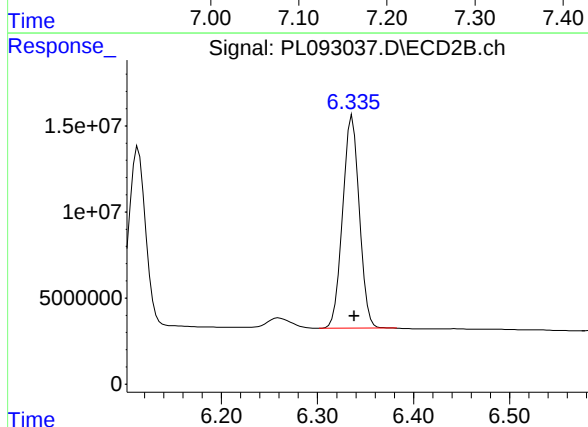
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 103695859
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS

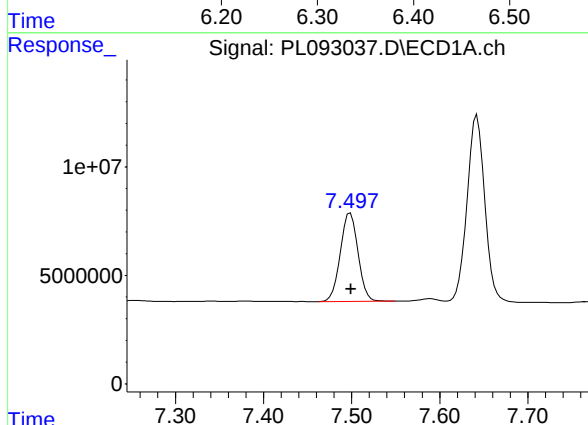
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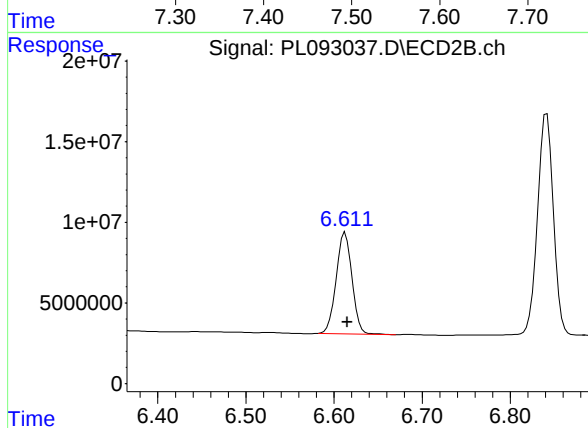
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 147816093
Conc: 54.81 ng/ml



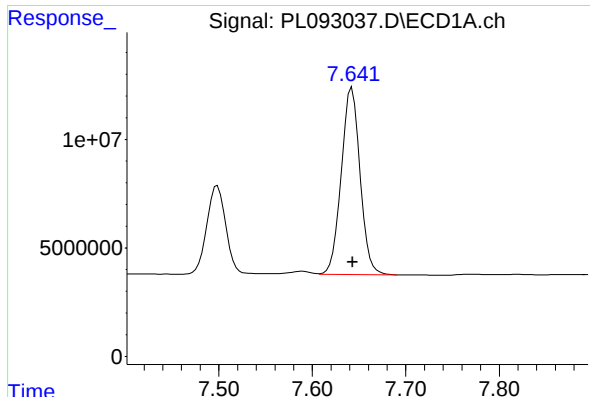
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 57068184
Conc: 50.06 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 78509576
Conc: 54.98 ng/ml



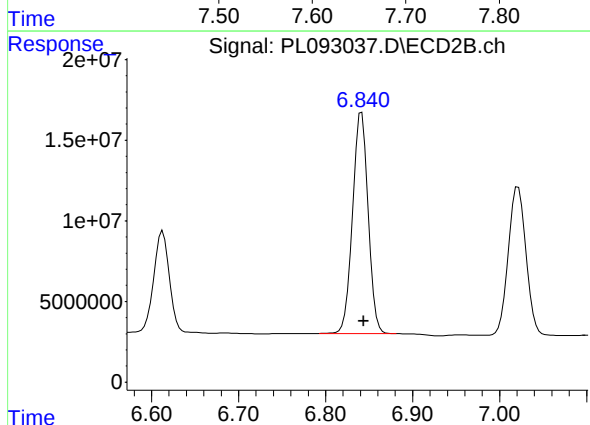
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 120030918
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS

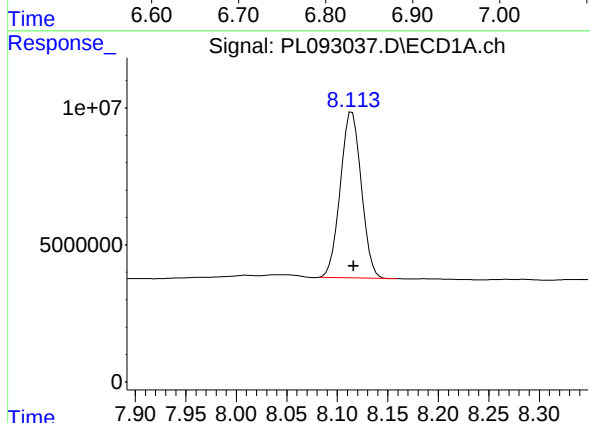
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024



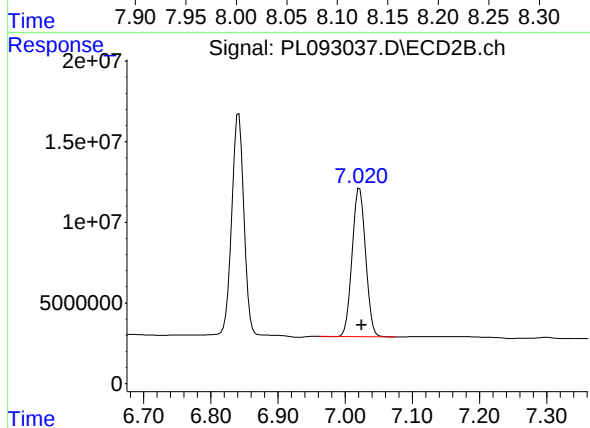
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 171719492
Conc: 55.96 ng/ml



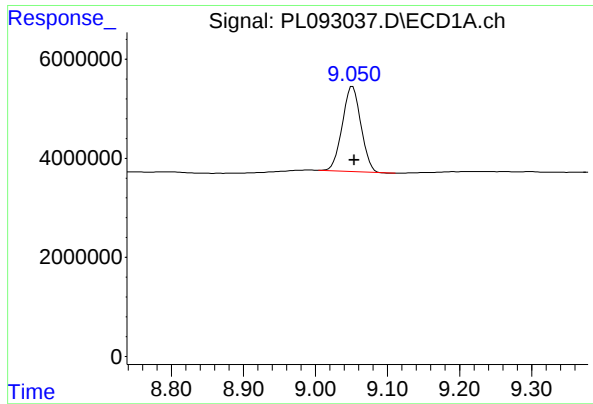
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 87767171
Conc: 44.29 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 128814044
Conc: 49.37 ng/ml



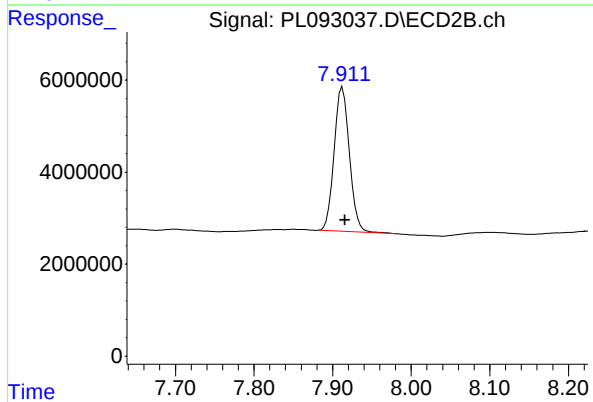
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 30708546
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS

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#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 42341233
Conc: 15.51 ng/ml