

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 14:17
 Operator : AR\AJ
 Sample : PB163660BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163660BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 14:35:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.539	2.780	34298648	46410667	15.417m	18.504
28) SA Decachlor...	9.059	7.922	23151275	41960222	14.132	16.771
Target Compounds						
2) A alpha-BHC	3.997	3.283	113.7E6	149.2E6	36.731	40.945
3) MA gamma-BHC...	4.329	3.613	150.6E6	141.5E6	48.590	40.071
4) MA Heptachlor	4.918	3.952	105.8E6	144.3E6	38.242	41.831
5) MB Aldrin	5.260	4.232	97917270	134.4E6	35.253	39.527
6) B beta-BHC	4.526	3.912	48005288	62088286	36.193	41.307
7) B delta-BHC	4.773	4.141	81766310	107.7E6	28.350	31.008
8) B Heptachlo...	5.686	4.735	86645814	122.4E6	34.046	40.488
9) A Endosulfan I	6.072	5.105	82325406	112.0E6	35.586	40.805
10) B gamma-Chl...	5.942	4.985	92059242	124.1E6	37.253	41.243
11) B alpha-Chl...	6.021	5.049	88964212	122.1E6	36.115	40.793
12) B 4,4'-DDE	6.194	5.238	80187807	120.3E6	37.048	43.274
13) MA Dieldrin	6.347	5.369	87789919	119.8E6	35.996	40.861
14) MA Endrin	6.577	5.645	71672346	108.2E6	34.781	41.280
15) B Endosulfa...	6.796	5.939	82262347	103.2E6	37.397	41.247
16) A 4,4'-DDD	6.710	5.793	68403122	93236500	38.092m	43.646
17) MA 4,4'-DDT	7.026	6.043	71041417	98476197	38.584	42.572
18) B Endrin al...	6.927	6.119	58992176	81288030	33.850	39.833
19) B Endosulfa...	7.161	6.342	68002035	96342585	34.305	39.934
20) A Methoxychlor	7.502	6.619	36557019	51771195	37.238	41.405
21) B Endrin ke...	7.646	6.847	78846645	116.1E6	35.879	41.940
22) Mirex	8.120	7.029	56776837	89203575	31.525	36.669

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 14:17
Operator : AR\AJ
Sample : PB163660BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163660BS

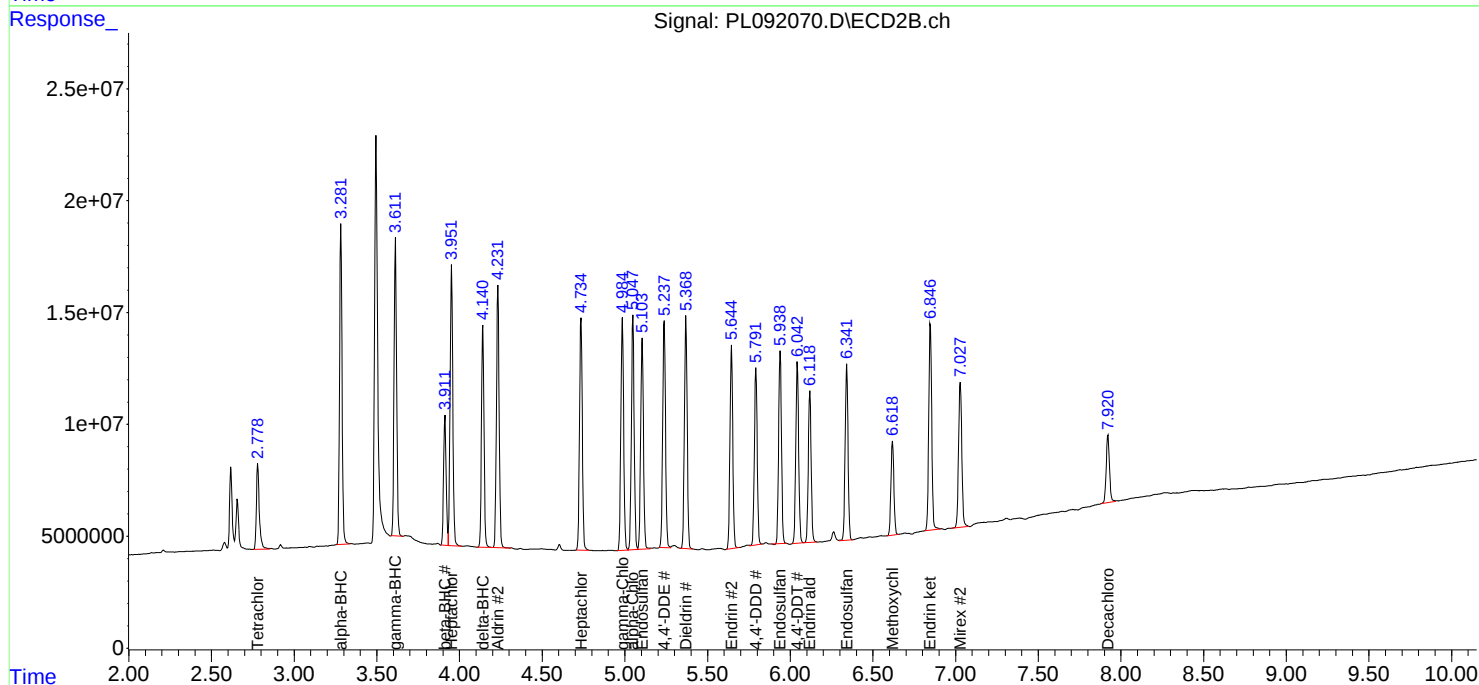
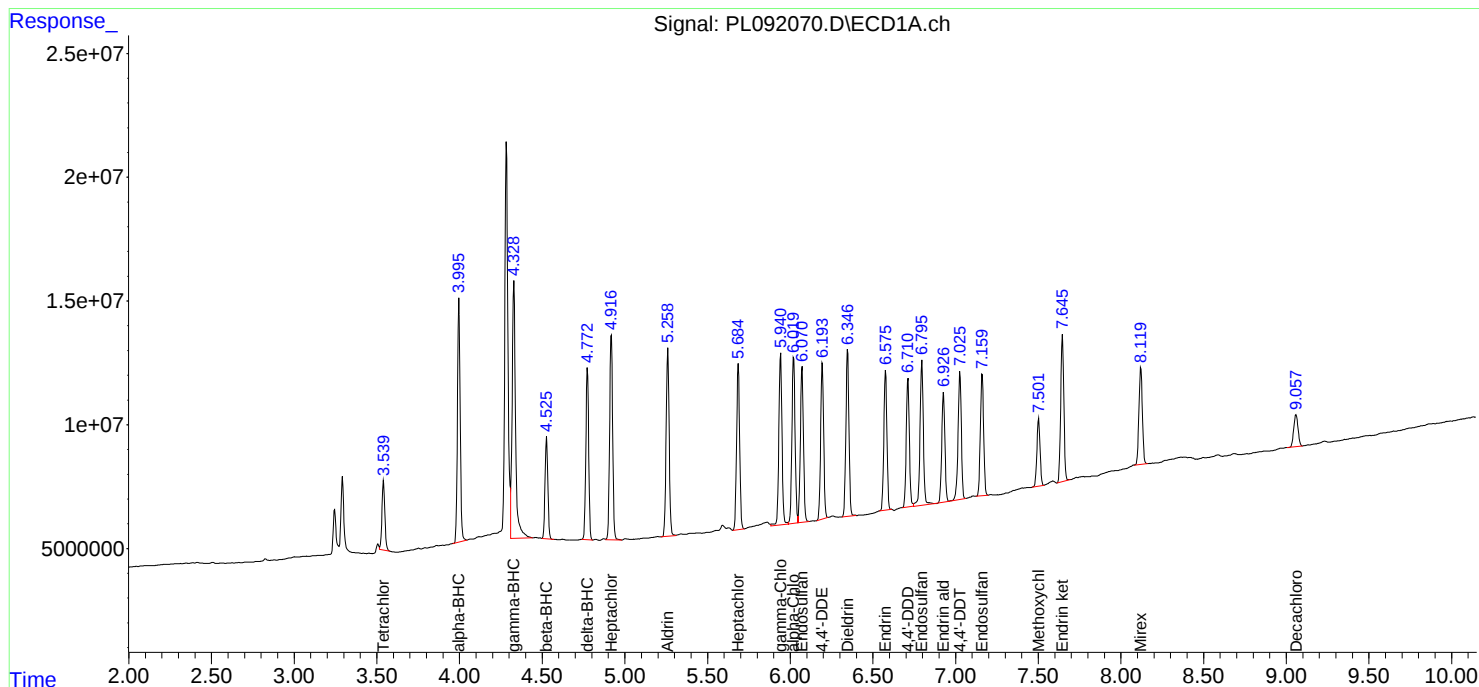
Manual Integrations

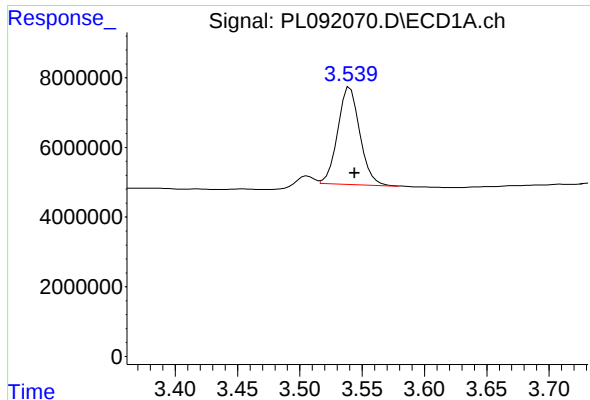
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Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 14:35:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





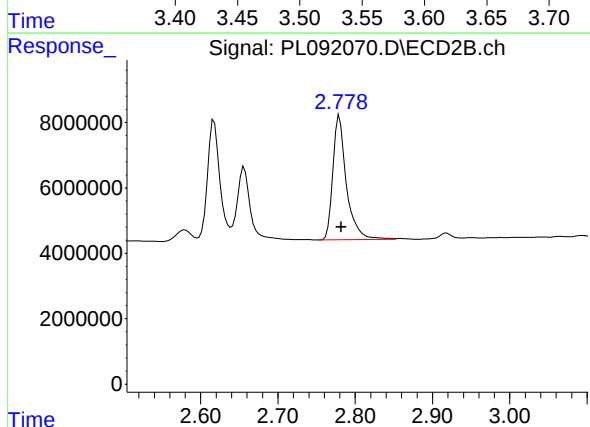
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 34298648
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

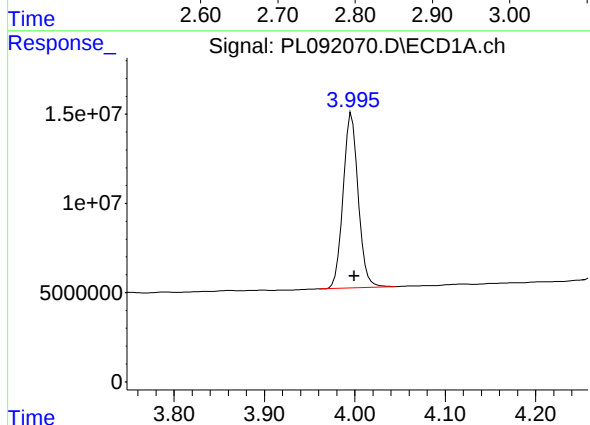
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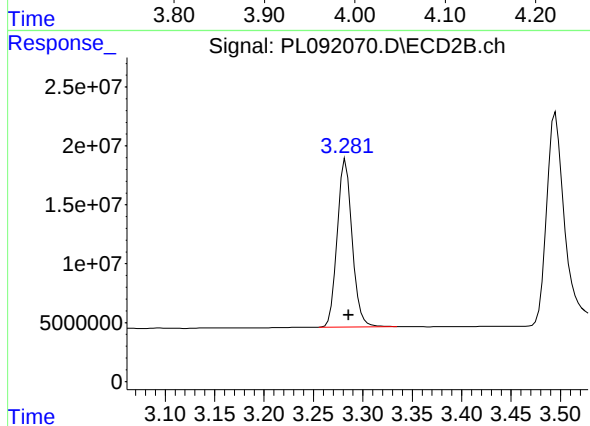
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 46410667
Conc: 18.50 ng/ml



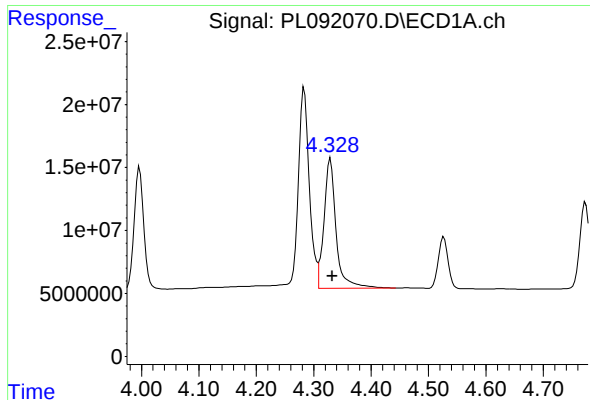
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 113736654
Conc: 36.73 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 149176294
Conc: 40.95 ng/ml



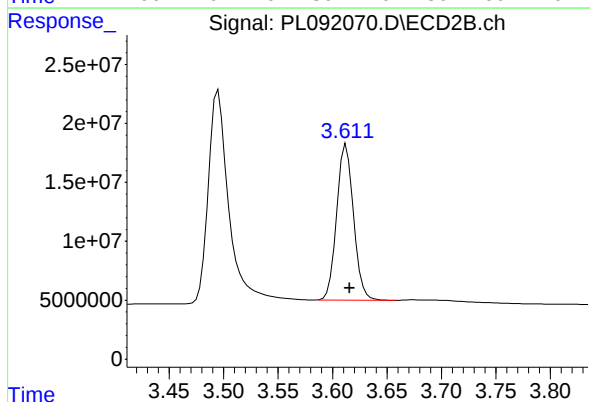
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 150570597
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

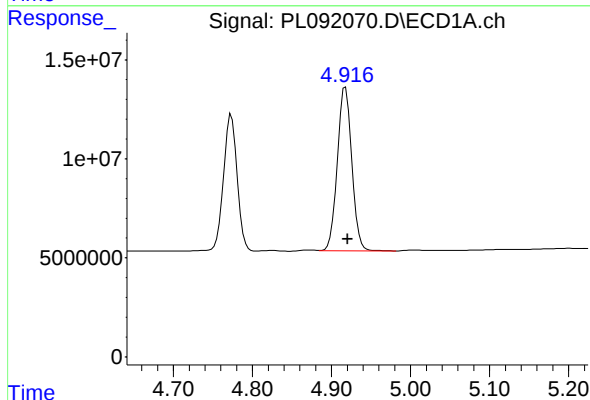
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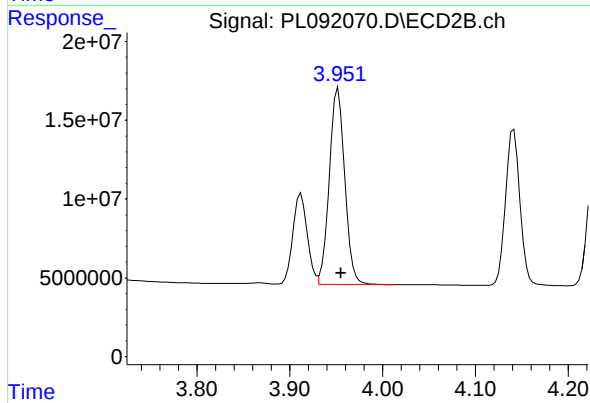
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 141490440
Conc: 40.07 ng/ml



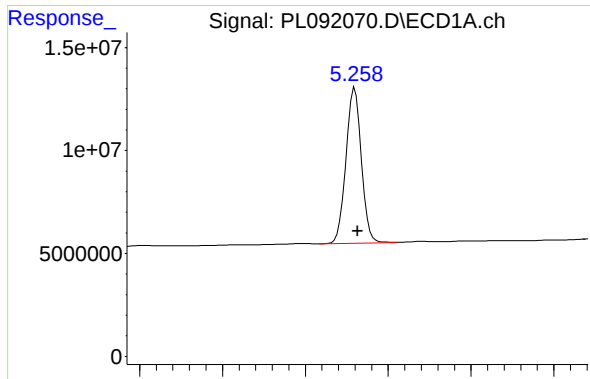
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 105757981
Conc: 38.24 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 144341354
Conc: 41.83 ng/ml



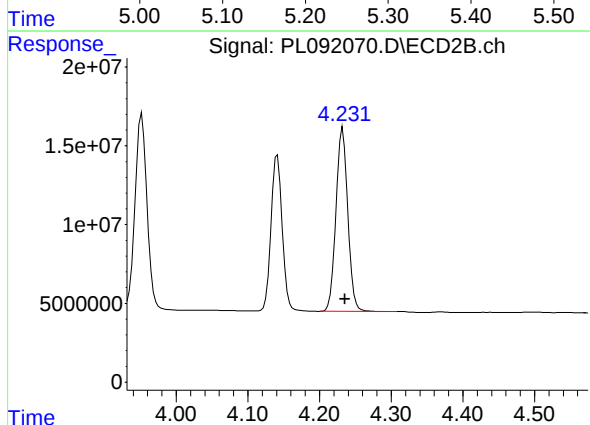
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 97917270
Conc: 35.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

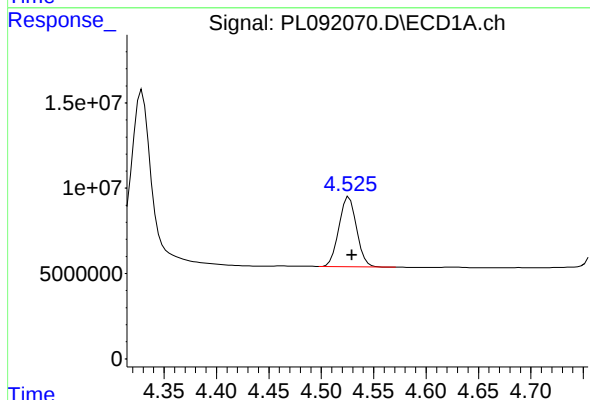
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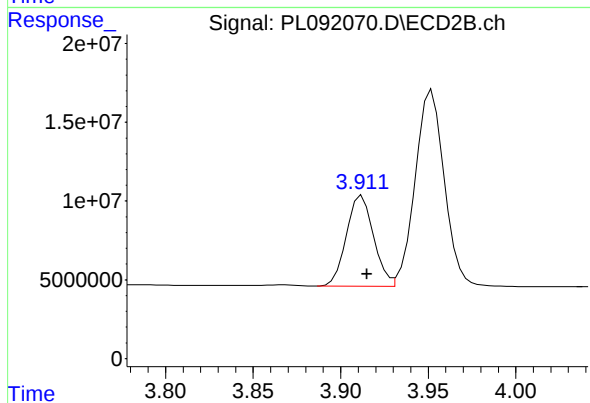
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 134435834
Conc: 39.53 ng/ml



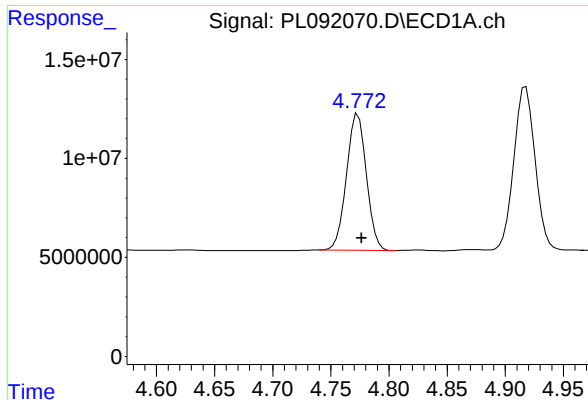
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 48005288
Conc: 36.19 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 62088286
Conc: 41.31 ng/ml



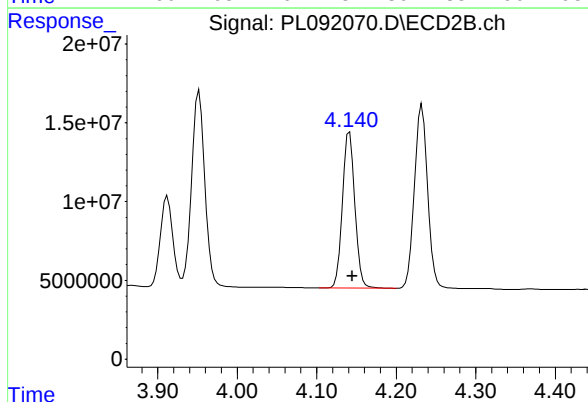
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 81766310
Conc: 28.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

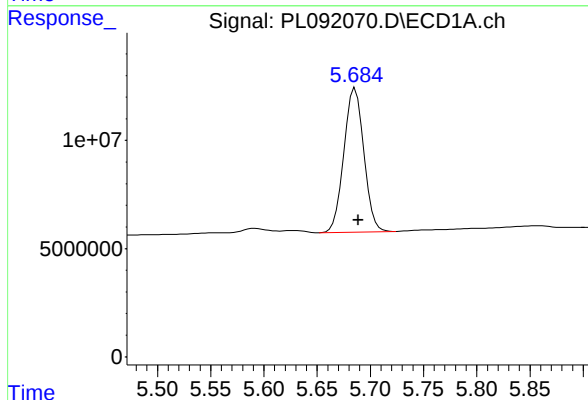
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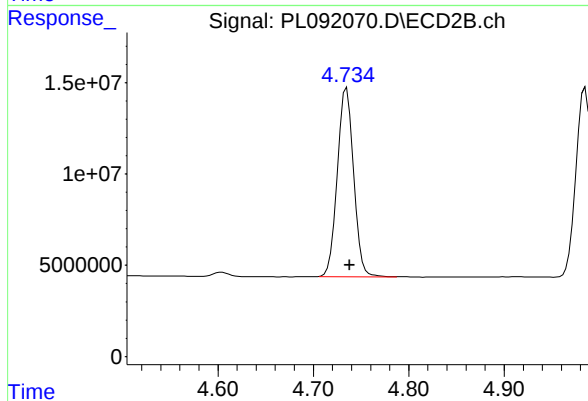
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 107651098
Conc: 31.01 ng/ml



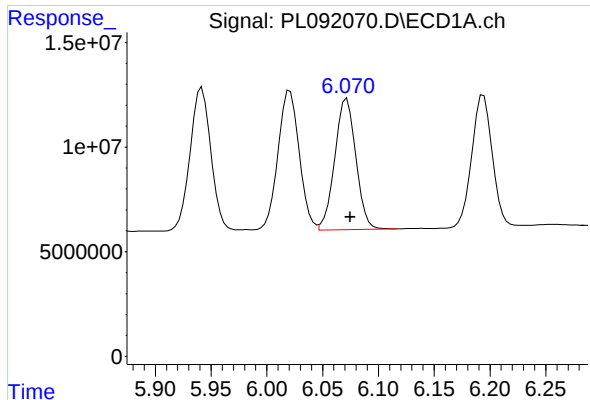
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 86645814
Conc: 34.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 122389863
Conc: 40.49 ng/ml



#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 82325406
Conc: 35.59 ng/ml

Instrument :

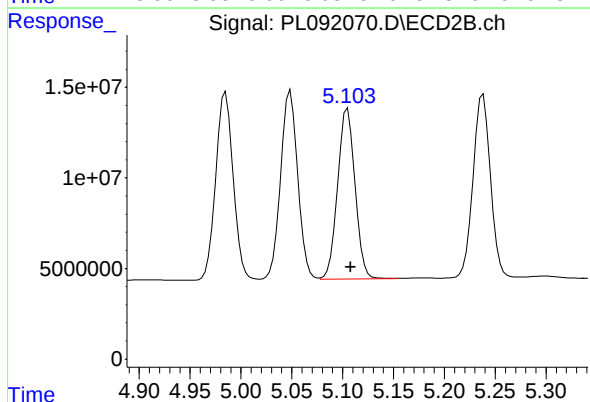
ECD_L

ClientSampleId :

PB163660BS

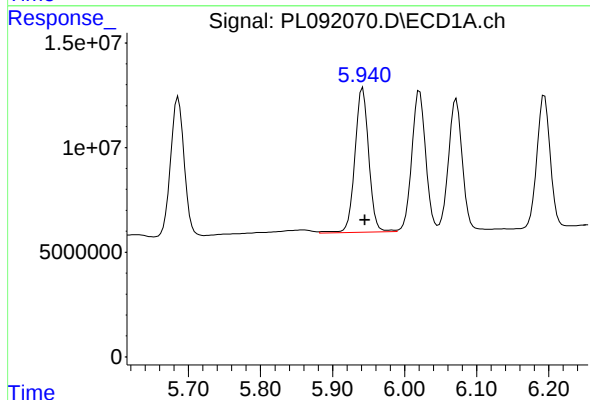
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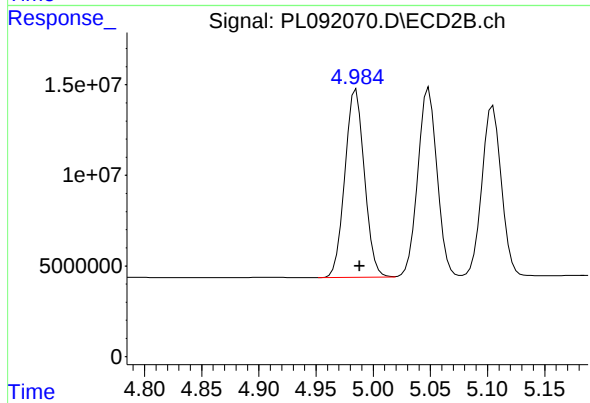
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 111994679
Conc: 40.80 ng/ml



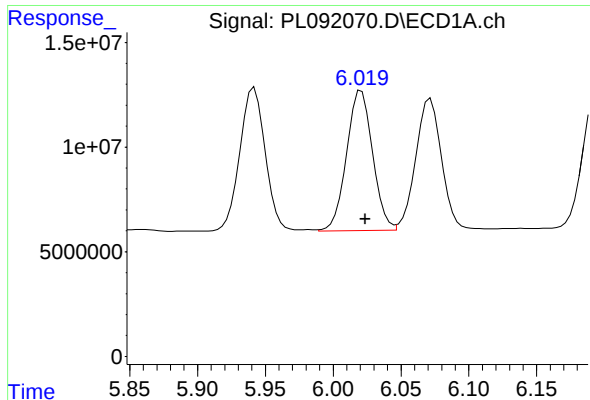
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 92059242
Conc: 37.25 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 124081532
Conc: 41.24 ng/ml



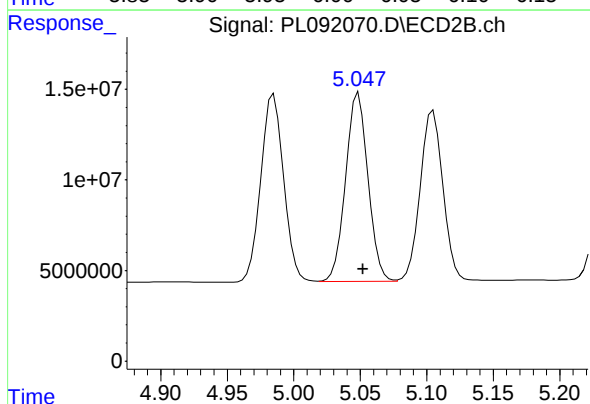
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 88964212
Conc: 36.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

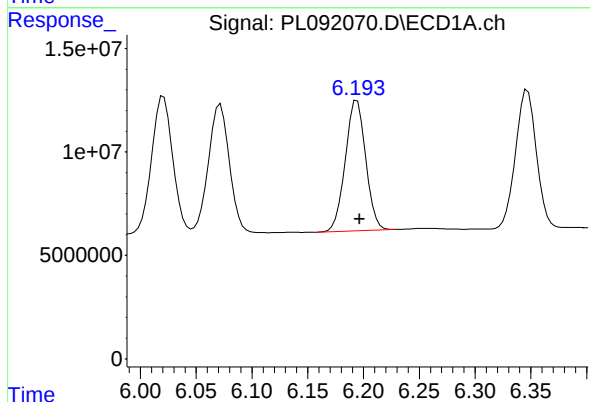
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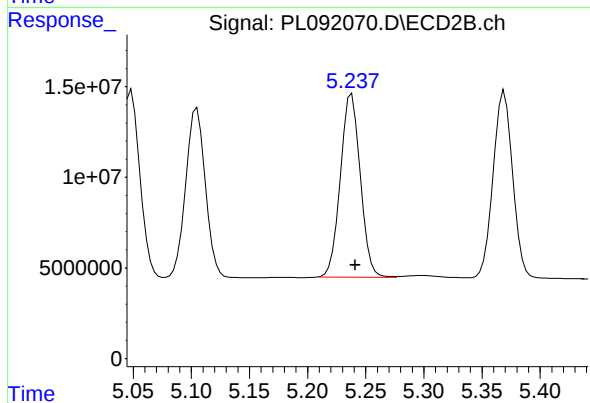
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 122116144
Conc: 40.79 ng/ml



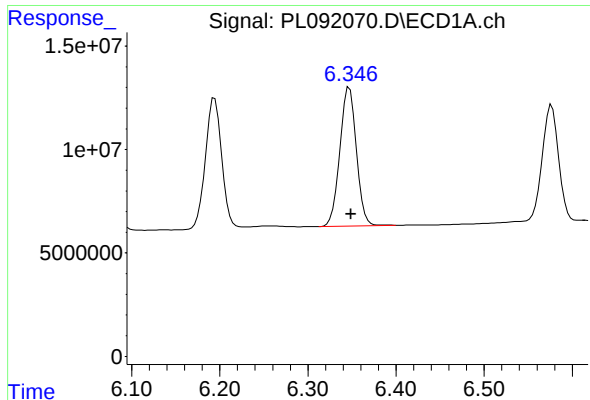
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 80187807
Conc: 37.05 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 120251443
Conc: 43.27 ng/ml



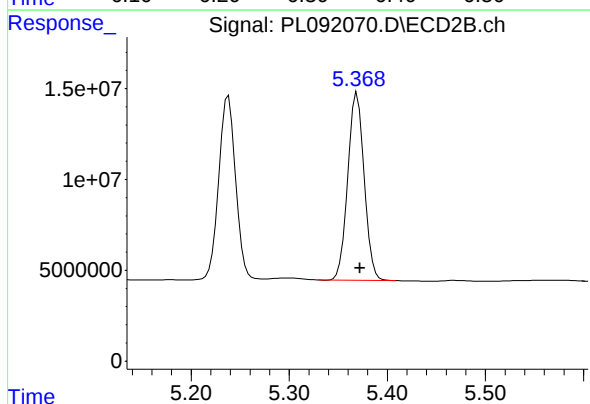
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 87789919
Conc: 36.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

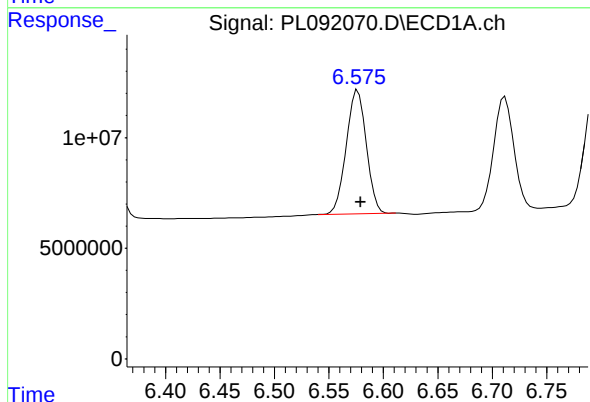
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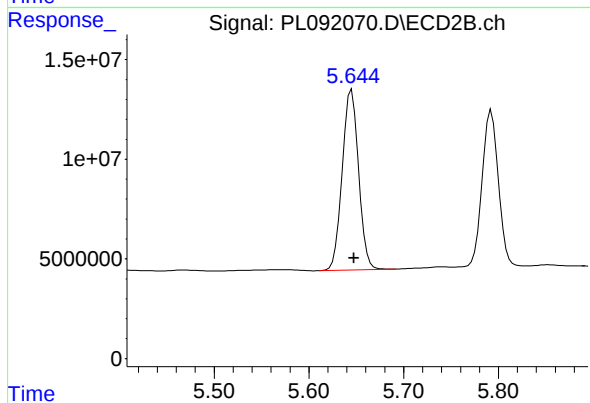
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 119796706
Conc: 40.86 ng/ml



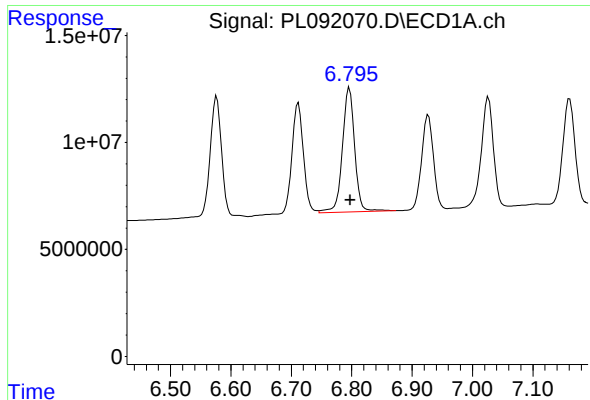
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 71672346
Conc: 34.78 ng/ml



#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 108244703
Conc: 41.28 ng/ml



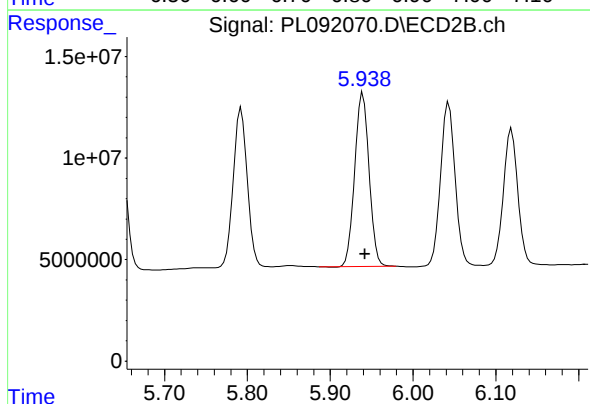
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 82262347
Conc: 37.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

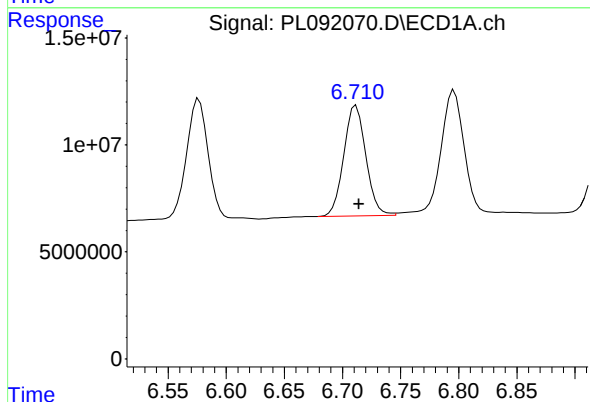
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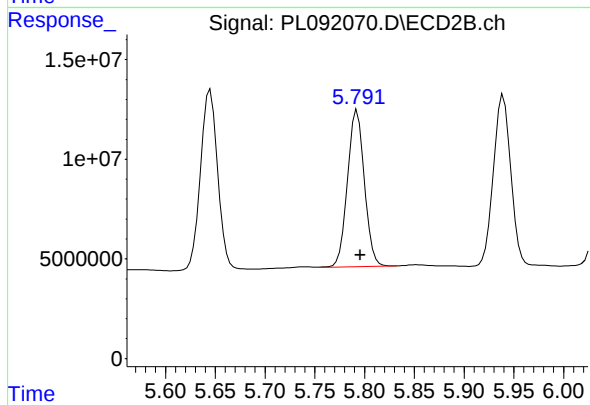
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 103217106
Conc: 41.25 ng/ml



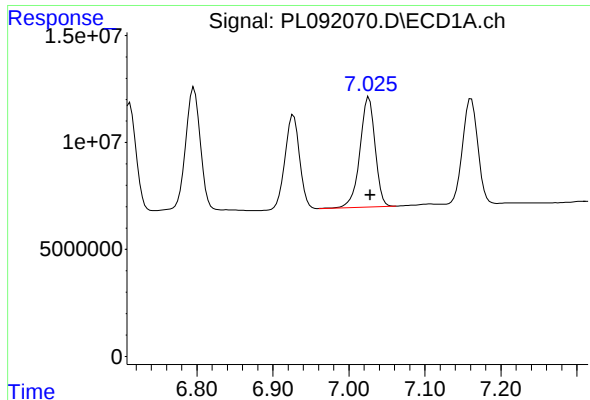
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 68403122
Conc: 38.09 ng/ml m



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 93236500
Conc: 43.65 ng/ml



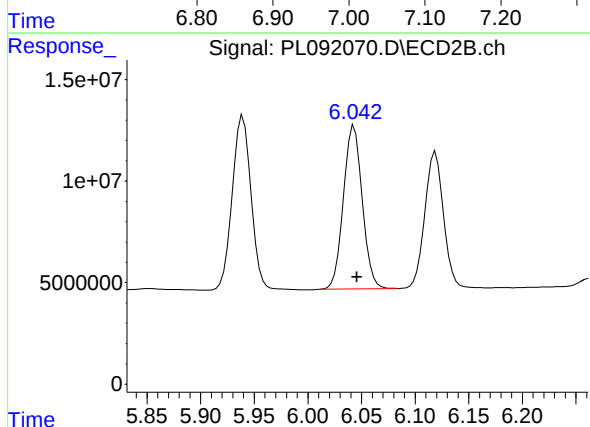
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 71041417
Conc: 38.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

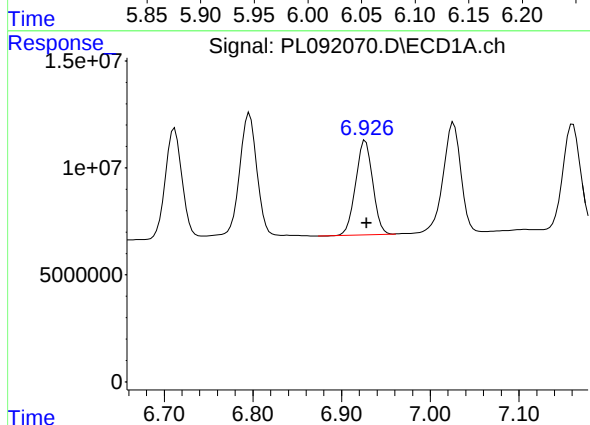
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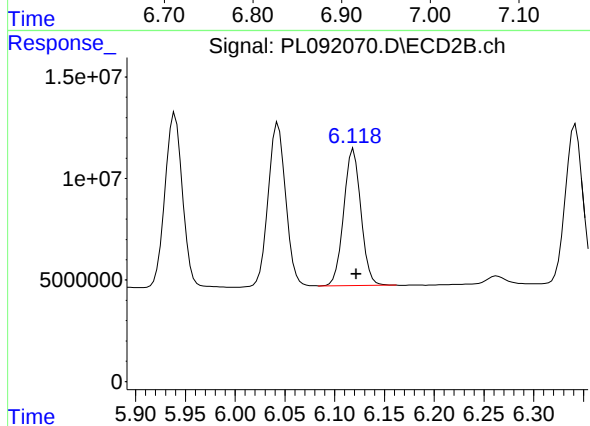
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 98476197
Conc: 42.57 ng/ml



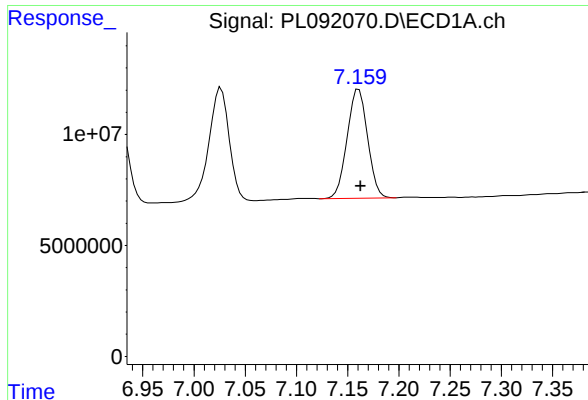
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 58992176
Conc: 33.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 81288030
Conc: 39.83 ng/ml



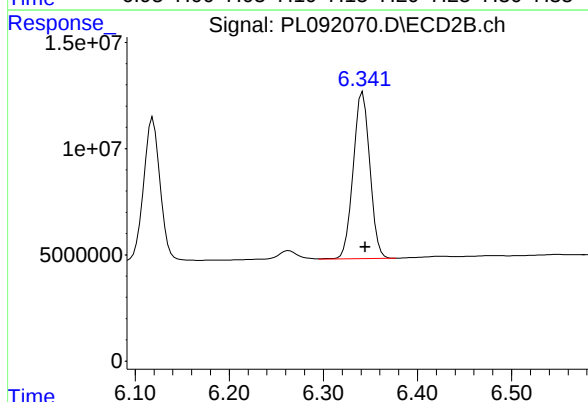
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 68002035
Conc: 34.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

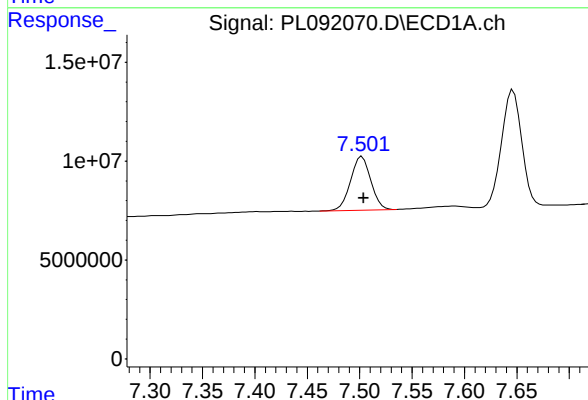
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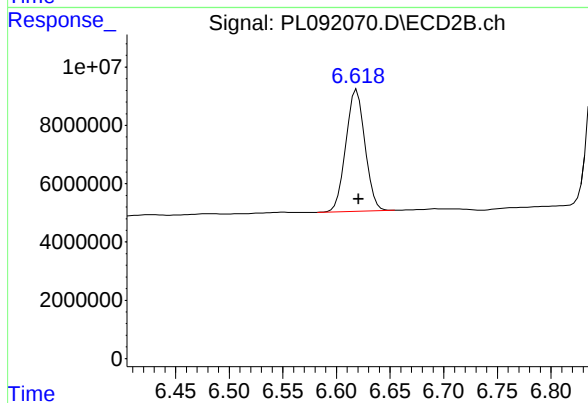
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 96342585
Conc: 39.93 ng/ml



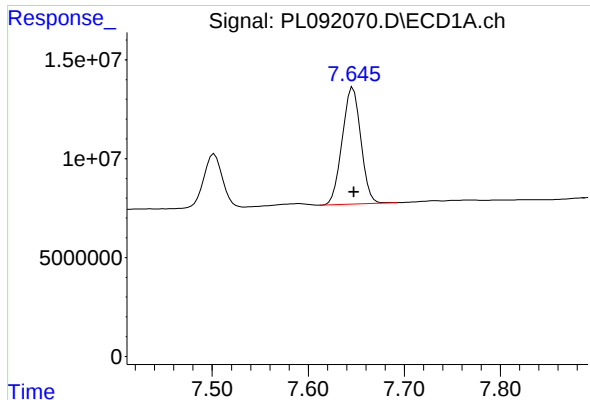
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 36557019
Conc: 37.24 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 51771195
Conc: 41.41 ng/ml



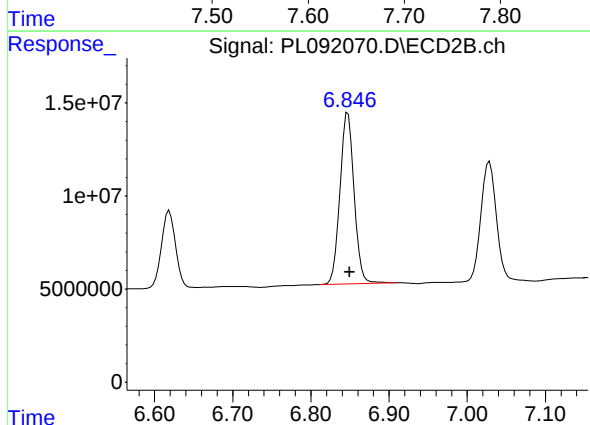
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 78846645
Conc: 35.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

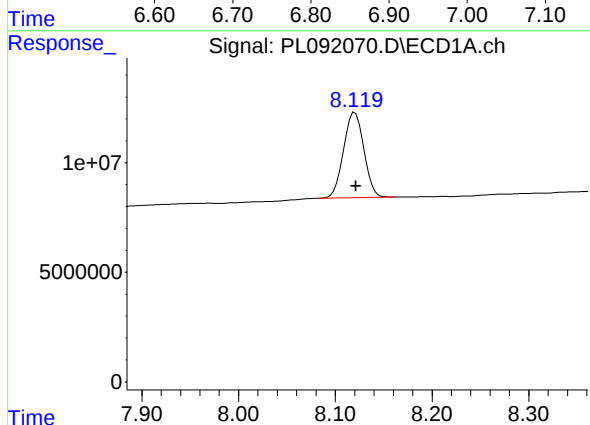
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024



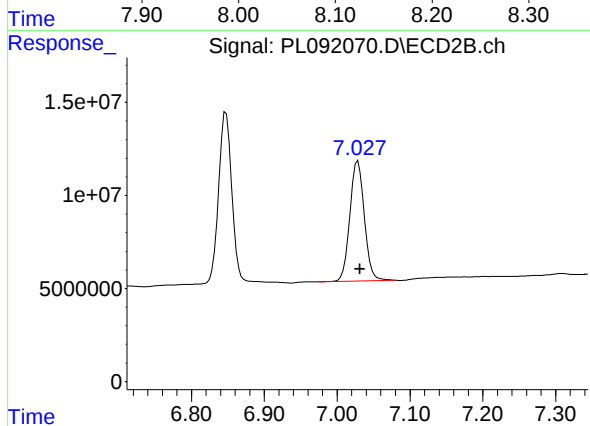
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 116130231
Conc: 41.94 ng/ml



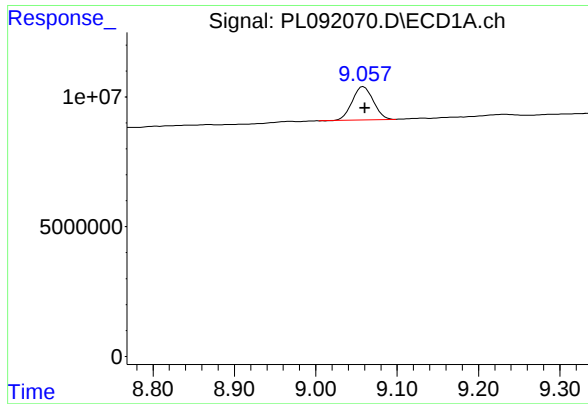
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 56776837
Conc: 31.53 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 89203575
Conc: 36.67 ng/ml



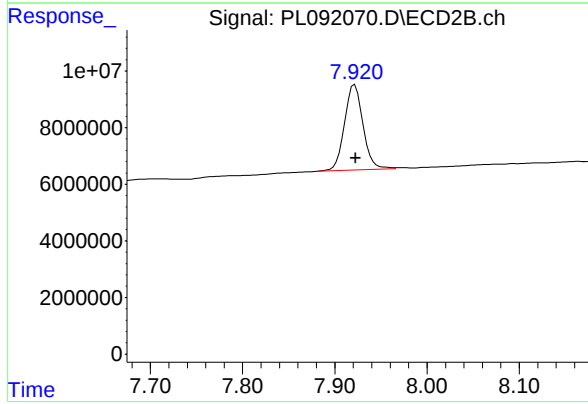
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 23151275
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 41960222
Conc: 16.77 ng/ml