

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
 Data File : PL092577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 20:52
 Operator : AR\AJ
 Sample : P4487-05MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F27MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/24/2024
 Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:09:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.540	2.780	44646965	49412731	16.574m	17.791
28)	SA Decachlor...	9.057	7.917	33722771	45153354	16.603	17.136
Target Compounds							
2)	A alpha-BHC	3.997	3.282	152.0E6	184.8E6	36.888	42.829
3)	MA gamma-BHC...	4.328	3.612	142.2E6	174.2E6	36.977m	42.301
4)	MA Heptachlor	4.918	3.951	127.8E6	170.1E6	36.044	42.364
5)	MB Aldrin	5.260	4.231	127.2E6	166.0E6	34.577	41.763
6)	B beta-BHC	4.527	3.912	65246464	76788187	42.031	43.981
7)	B delta-BHC	4.774	4.141	133.4E6	167.2E6	35.450	39.744
8)	B Heptachlo...	5.686	4.733	117.5E6	153.1E6	35.394	43.447
9)	A Endosulfan I	6.072	5.103	107.4E6	140.2E6	35.572	44.032
10)	B gamma-Chl...	5.942	4.984	115.4E6	158.5E6	35.006	43.086
11)	B alpha-Chl...	6.021	5.047	115.7E6	202.0E6	35.521	56.827 #
12)	B 4,4'-DDE	6.194	5.236	104.7E6	146.0E6	35.315	41.972
13)	MA Dieldrin	6.346	5.368	114.3E6	147.9E6	35.139	40.476
14)	MA Endrin	6.576	5.643	90232715	127.7E6	31.955	38.979
15)	B Endosulfa...	6.796	5.938	100.2E6	129.1E6	35.418	41.306
16)	A 4,4'-DDD	6.712	5.790	91404302	118.7E6	37.833	42.724
17)	MA 4,4'-DDT	7.025	6.041	82165456	109.1E6	33.319	37.151
18)	B Endrin al...	6.926	6.117	78635398	99579030	36.813	40.536
19)	B Endosulfa...	7.160	6.340	93660949	116.7E6	37.069	39.461
20)	A Methoxychlor	7.501	6.616	43726073	55084055	37.128	38.850
21)	B Endrin ke...	7.646	6.845	105.8E6	137.3E6	38.491	42.758
22)	Mirex	8.119	7.026	79914797	107.0E6	38.299	40.958

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
Data File : PL092577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 20:52
Operator : AR\AJ
Sample : P4487-05MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

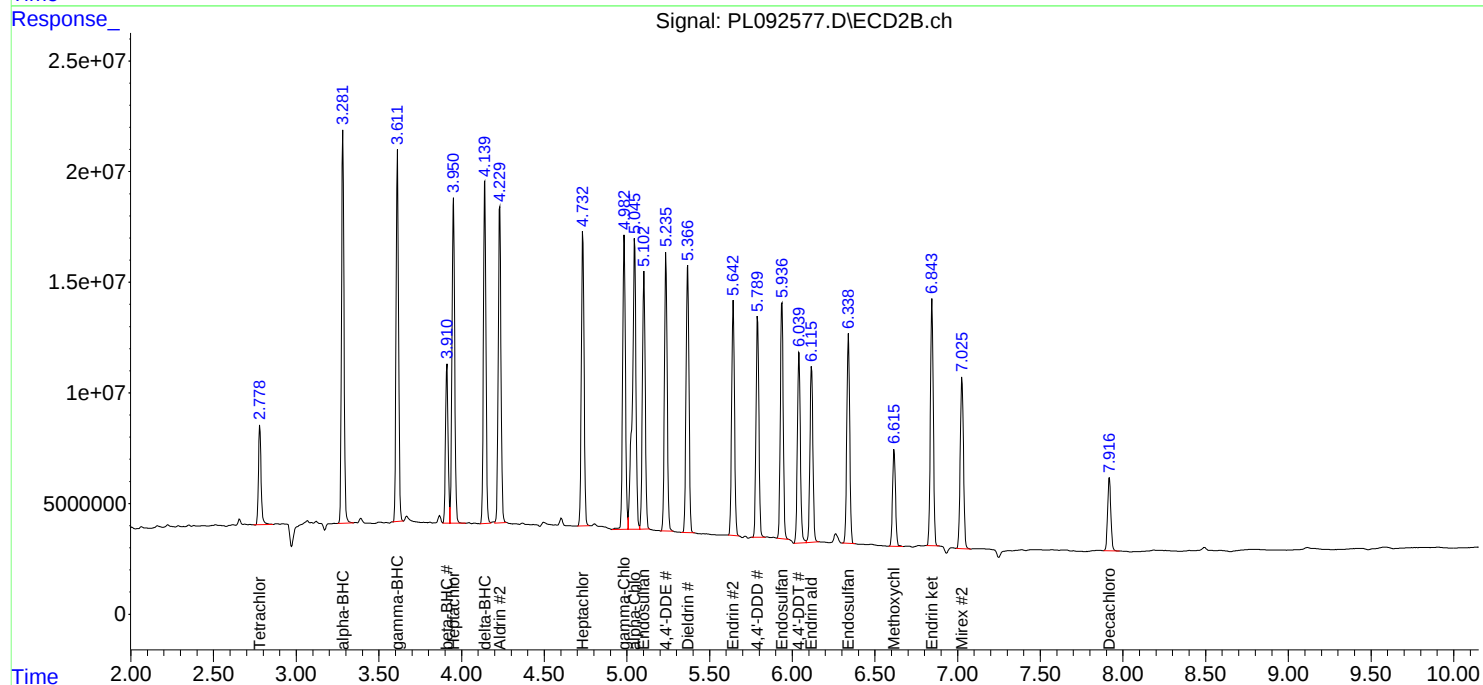
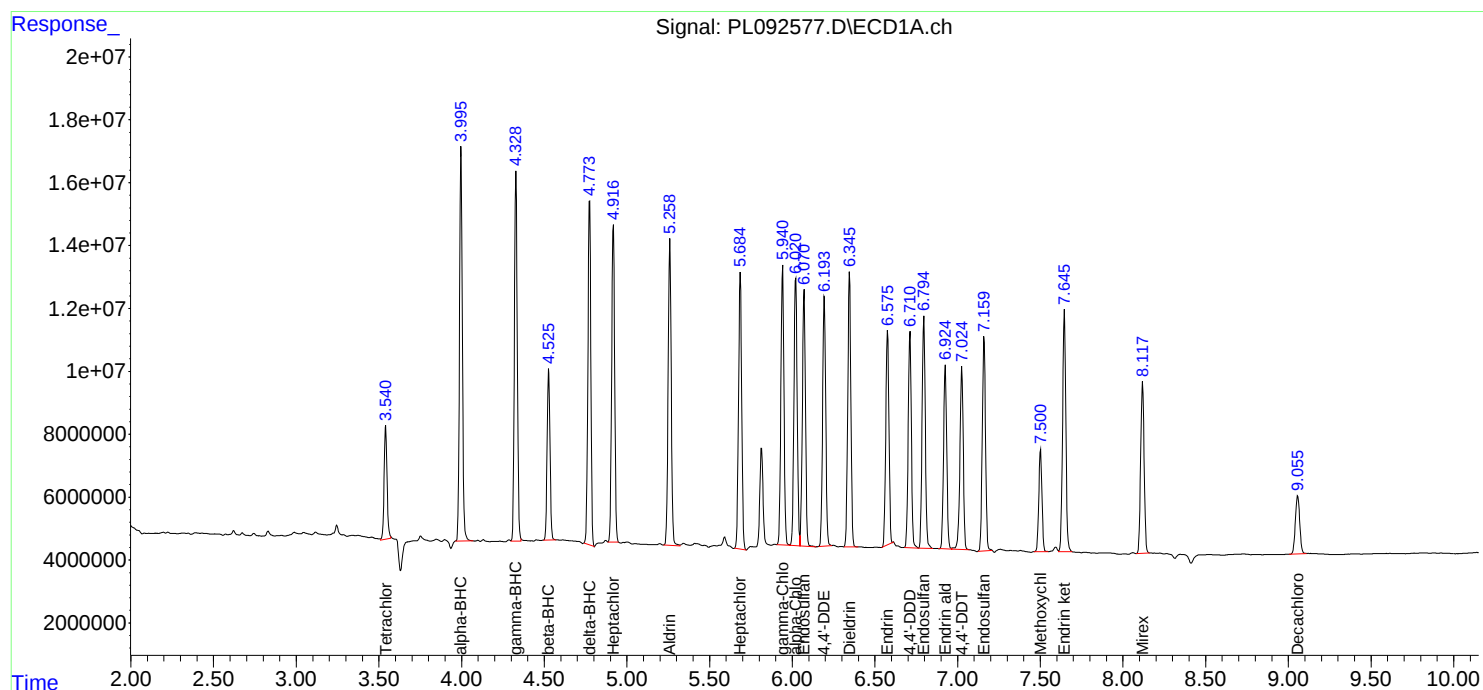
Instrument :
ECD_L
ClientSampleId :
BP-F27MS

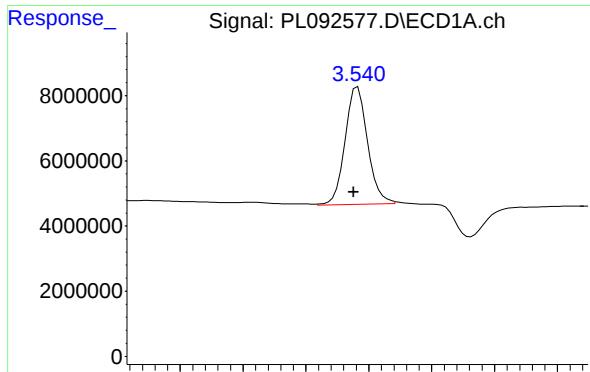
Manual Integrations
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Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:09:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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





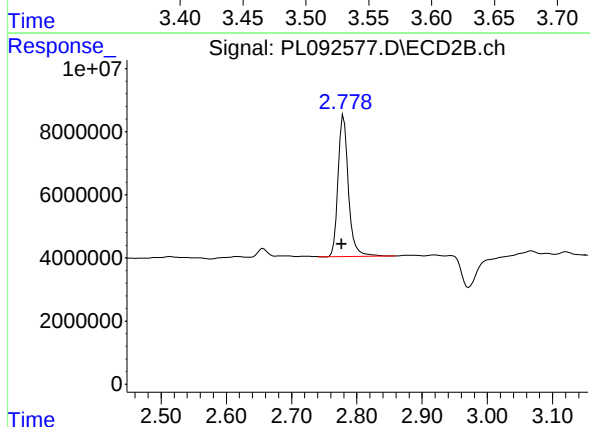
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 44646965
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

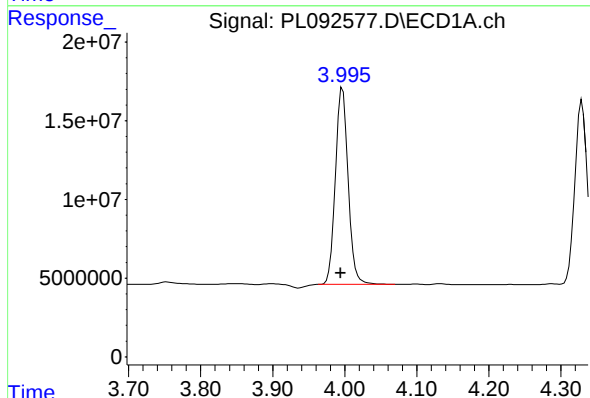
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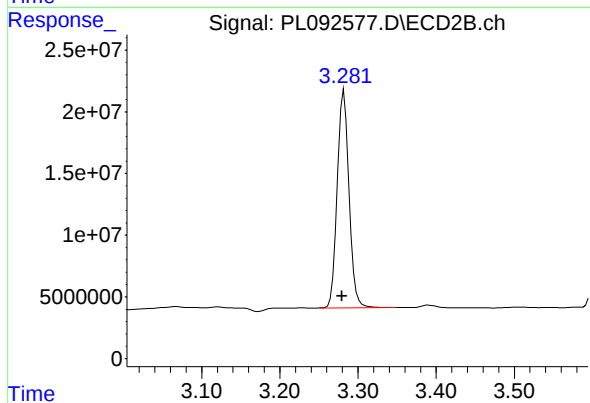
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.003 min
Response: 49412731
Conc: 17.79 ng/ml



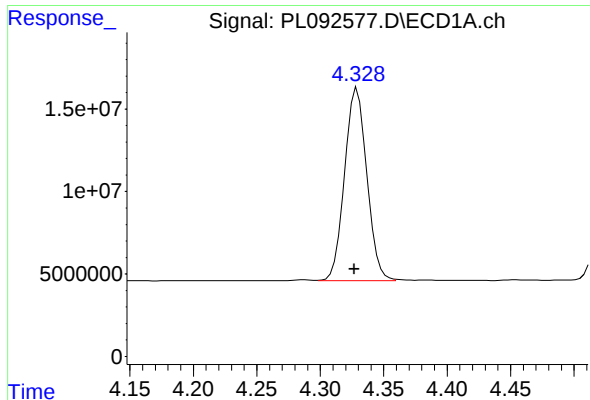
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 152026155
Conc: 36.89 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 184811193
Conc: 42.83 ng/ml



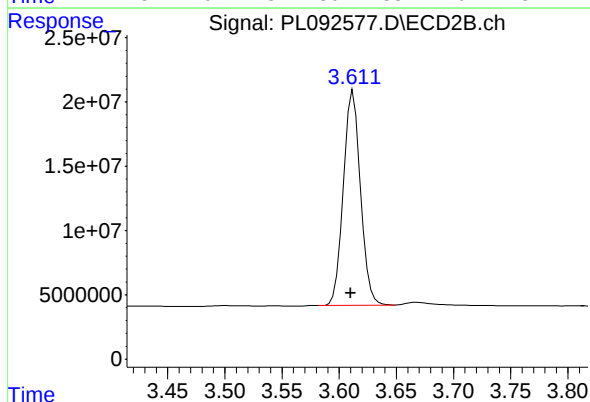
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 142243549
Conc: 36.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

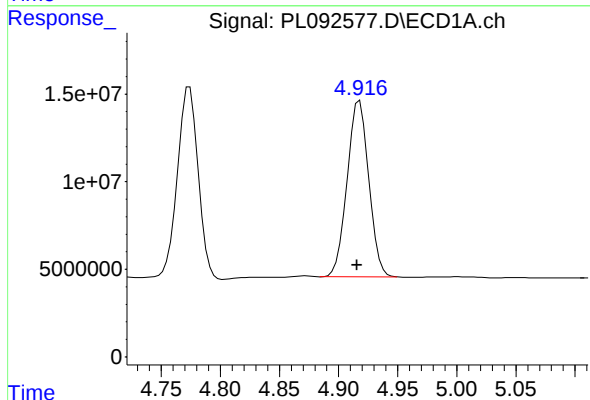
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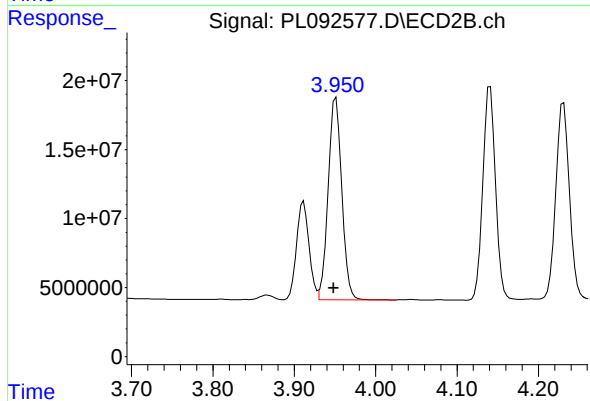
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 174197238
Conc: 42.30 ng/ml



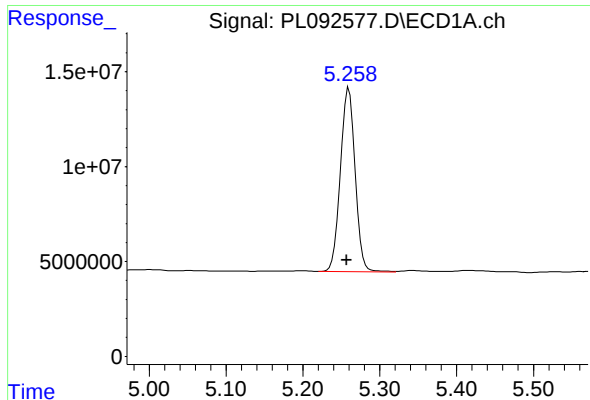
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 127801510
Conc: 36.04 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 170121956
Conc: 42.36 ng/ml



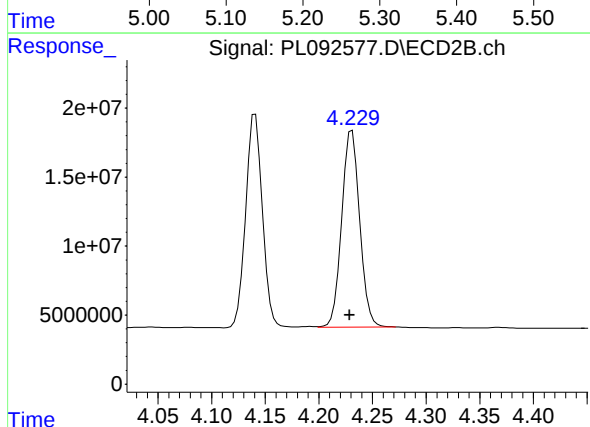
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 127196927
Conc: 34.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

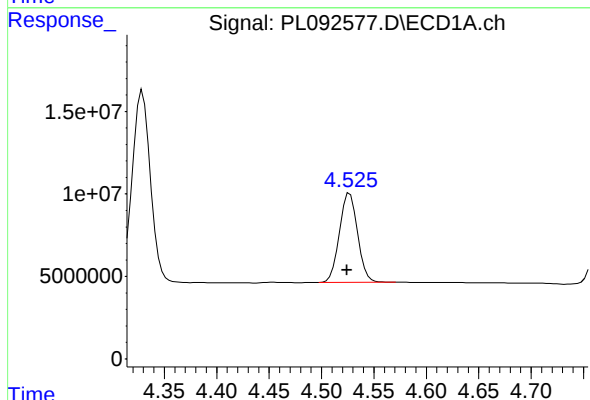
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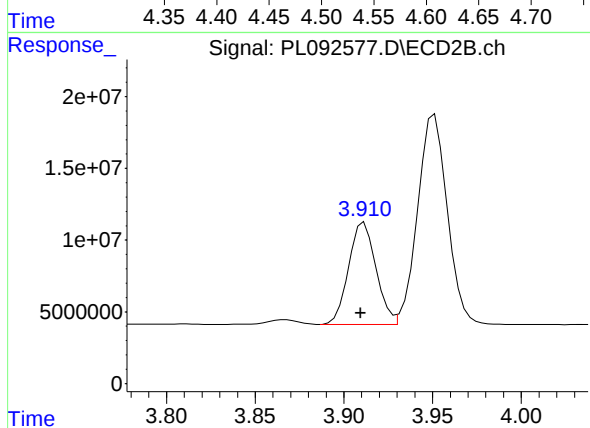
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 166026624
Conc: 41.76 ng/ml



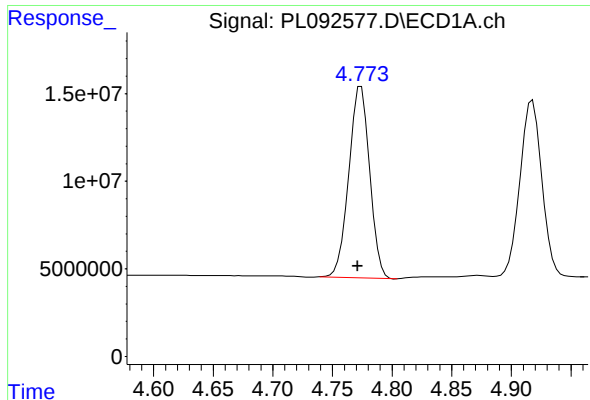
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 65246464
Conc: 42.03 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 76788187
Conc: 43.98 ng/ml



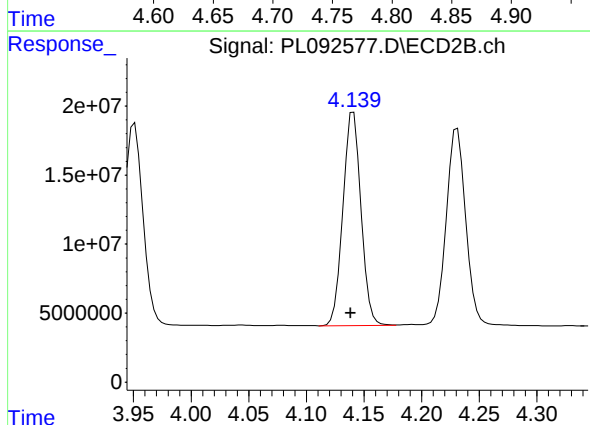
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 133365835
Conc: 35.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

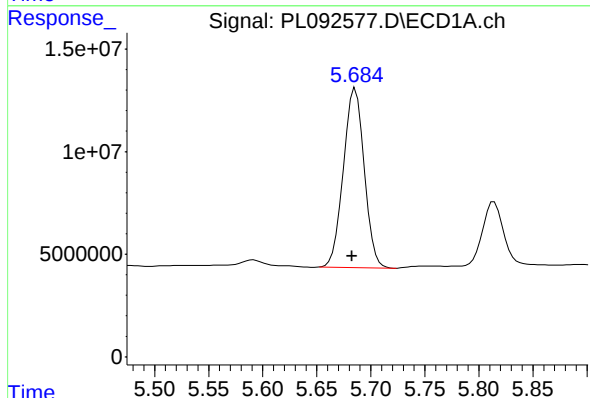
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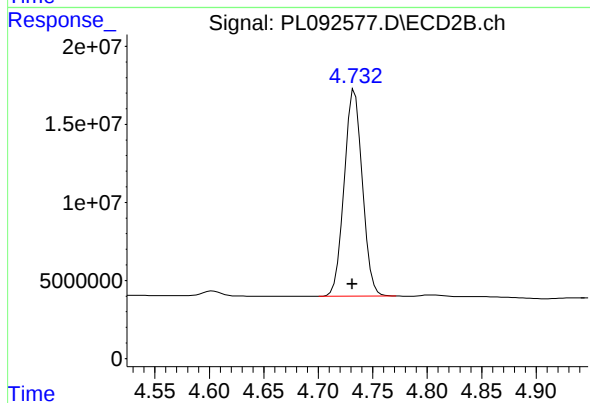
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 167171249
Conc: 39.74 ng/ml



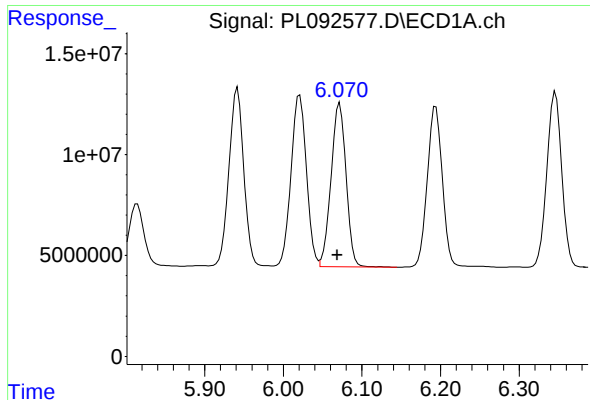
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 117535695
Conc: 35.39 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 153088043
Conc: 43.45 ng/ml



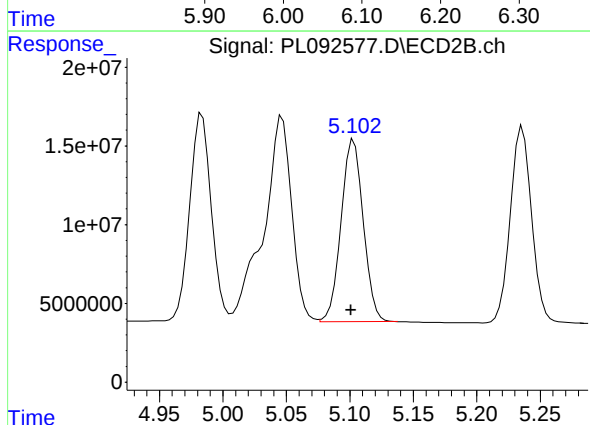
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 107406258
Conc: 35.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

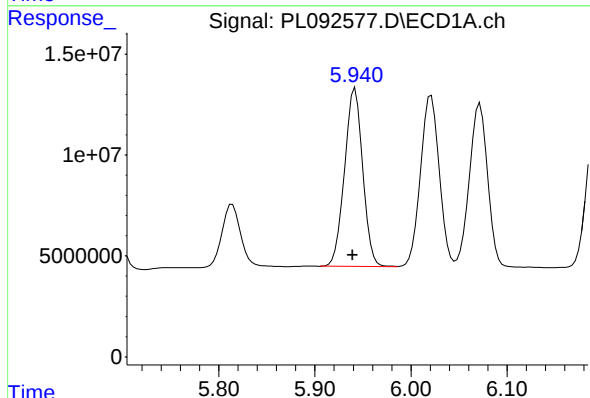
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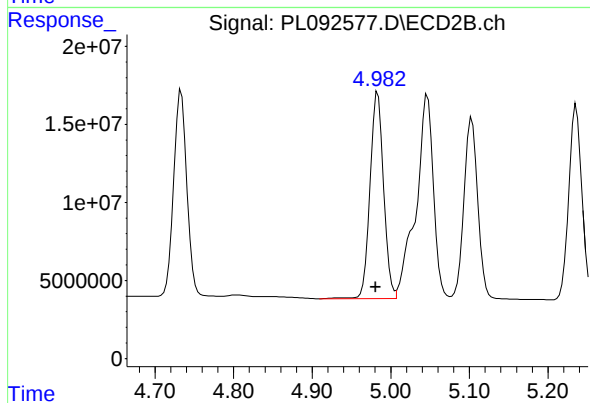
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 140156545
Conc: 44.03 ng/ml



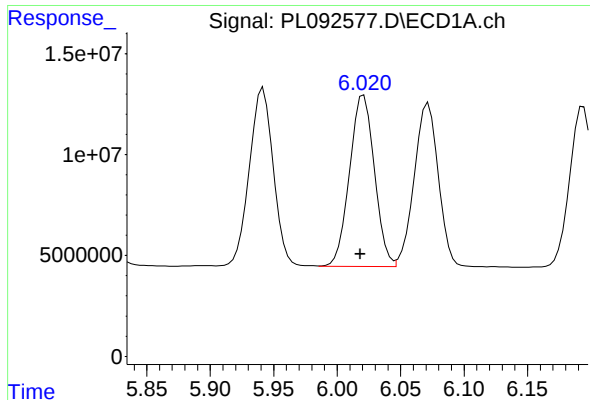
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 115415271
Conc: 35.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 158520545
Conc: 43.09 ng/ml



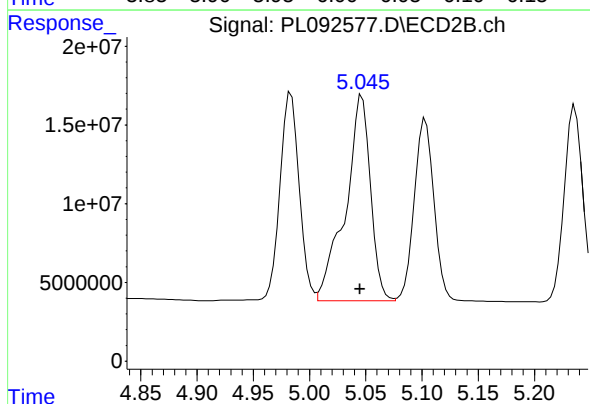
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 115671439
Conc: 35.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

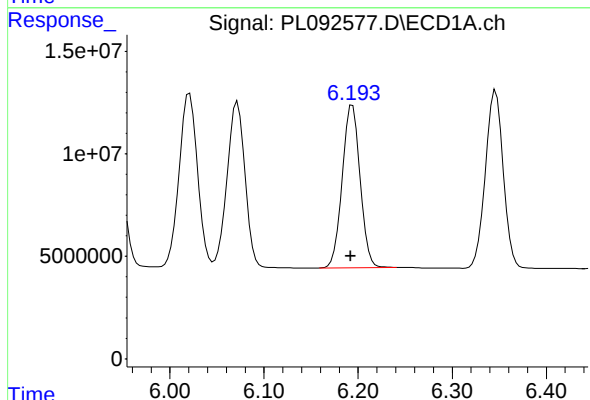
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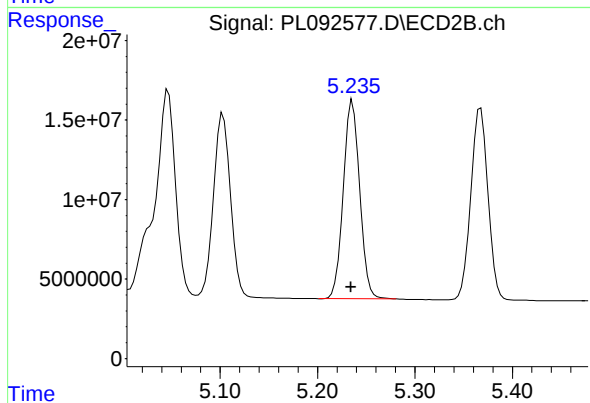
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 201966435
Conc: 56.83 ng/ml



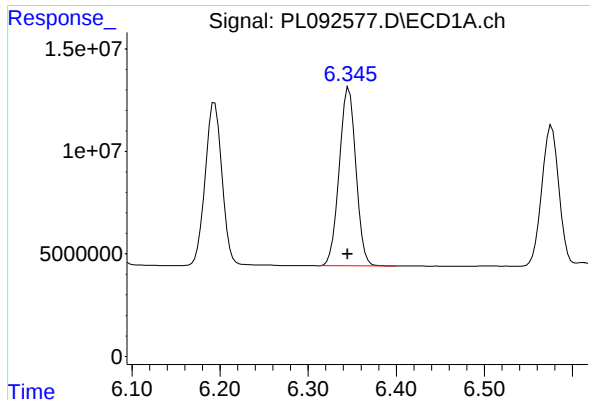
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 104740359
Conc: 35.31 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 145950059
Conc: 41.97 ng/ml



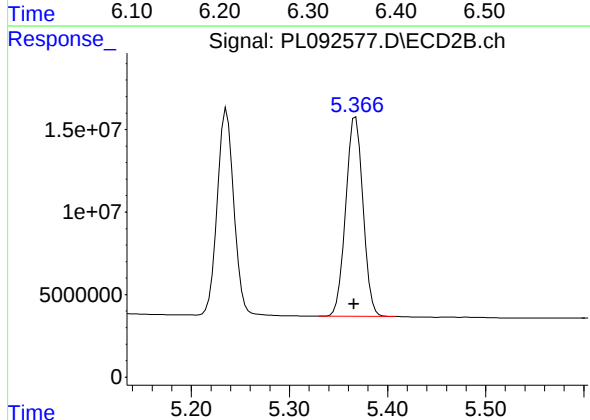
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 114268877
Conc: 35.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

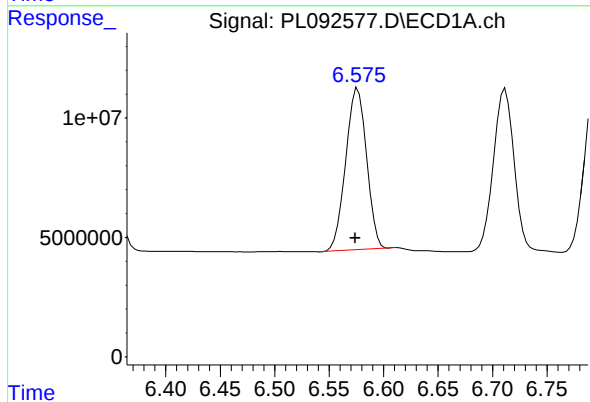
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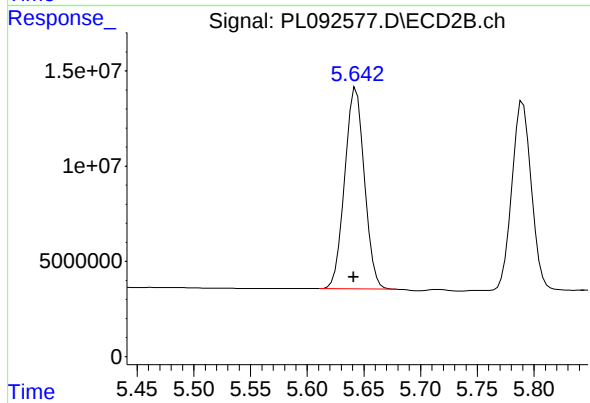
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 147914593
Conc: 40.48 ng/ml



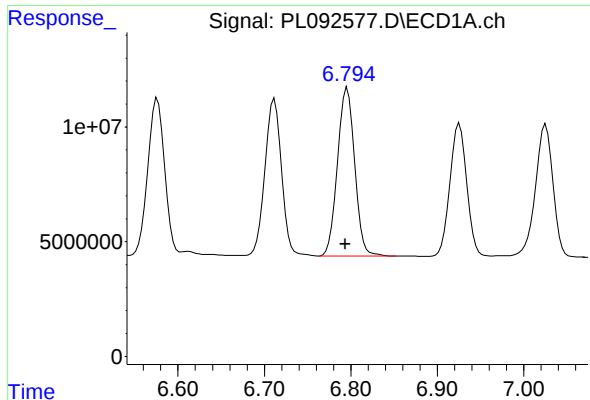
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 90232715
Conc: 31.96 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 127652172
Conc: 38.98 ng/ml



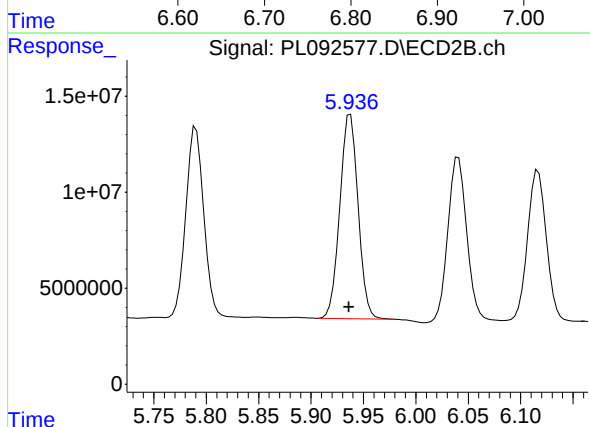
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 100225505
Conc: 35.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

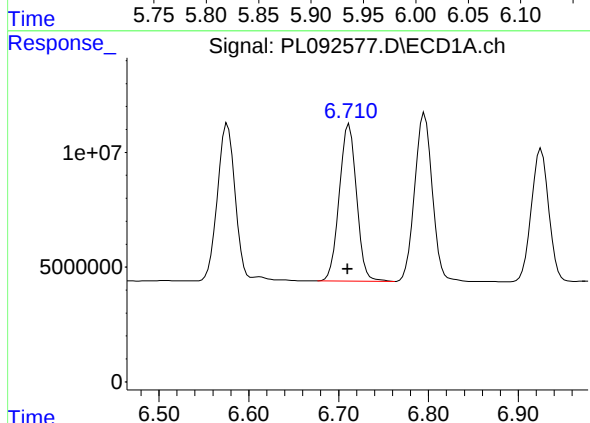
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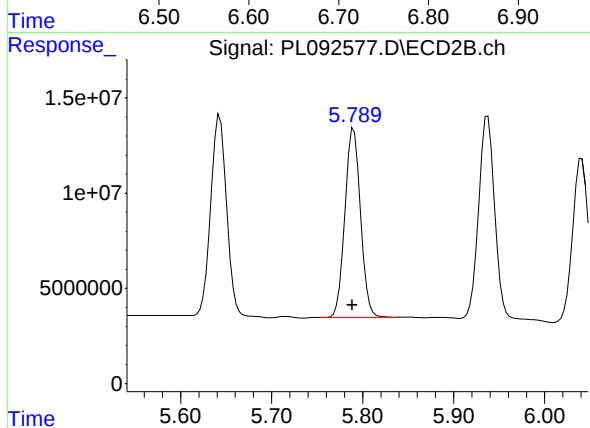
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 129132418
Conc: 41.31 ng/ml



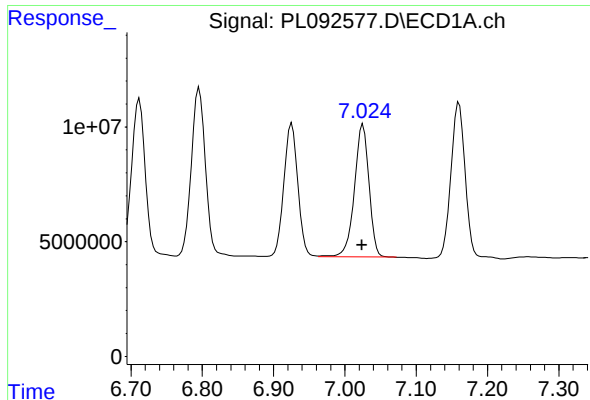
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 91404302
Conc: 37.83 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 118698054
Conc: 42.72 ng/ml



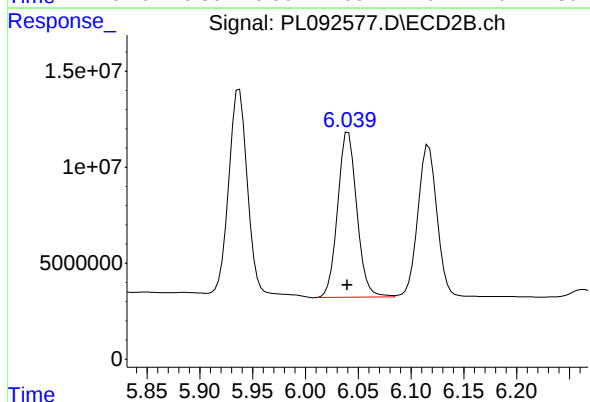
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 82165456
Conc: 33.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

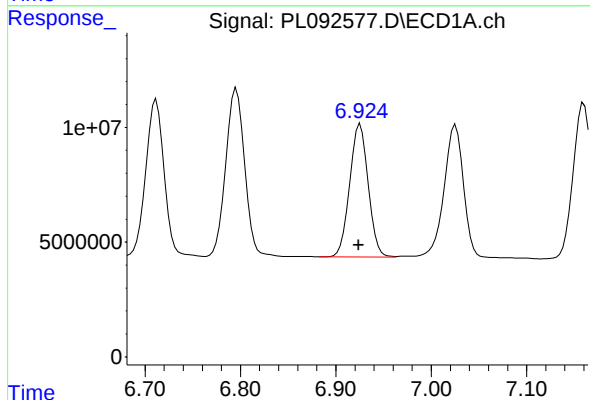
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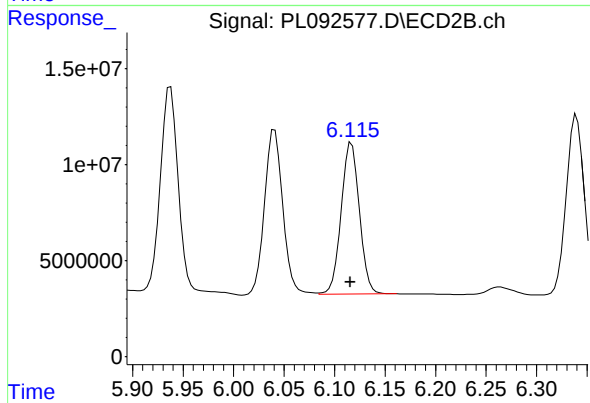
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 109111079
Conc: 37.15 ng/ml



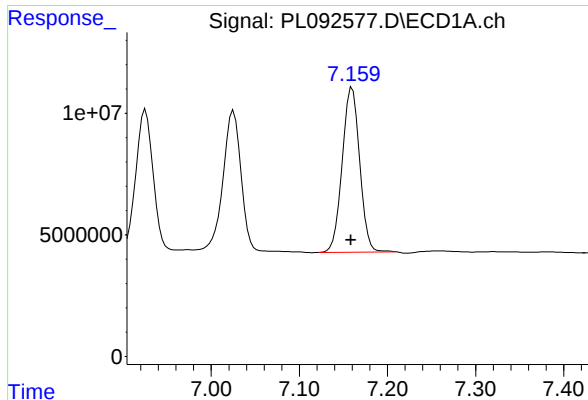
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 78635398
Conc: 36.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 99579030
Conc: 40.54 ng/ml



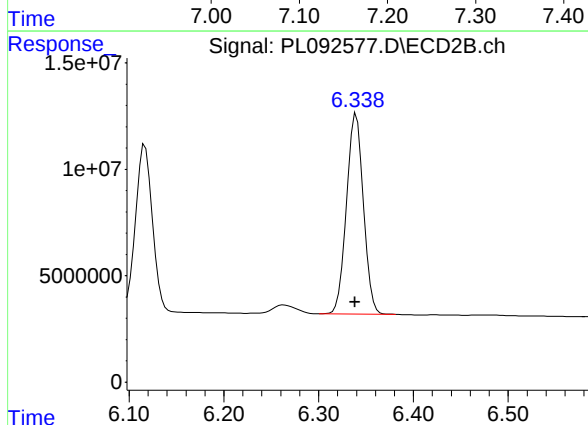
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 93660949
Conc: 37.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

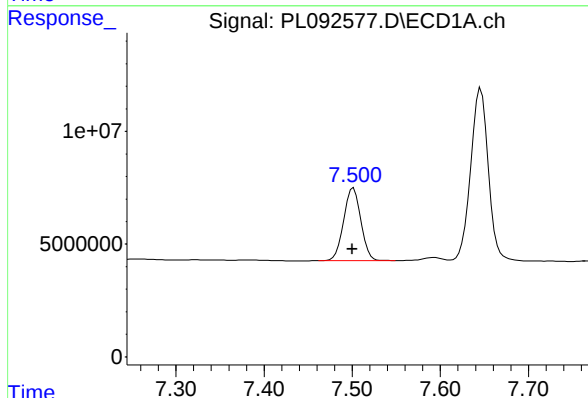
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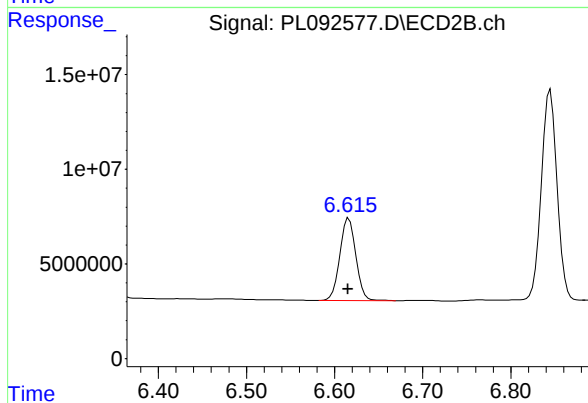
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 116657114
Conc: 39.46 ng/ml



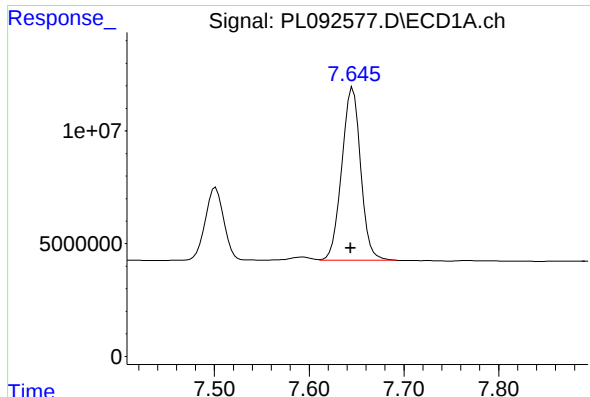
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 43726073
Conc: 37.13 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 55084055
Conc: 38.85 ng/ml



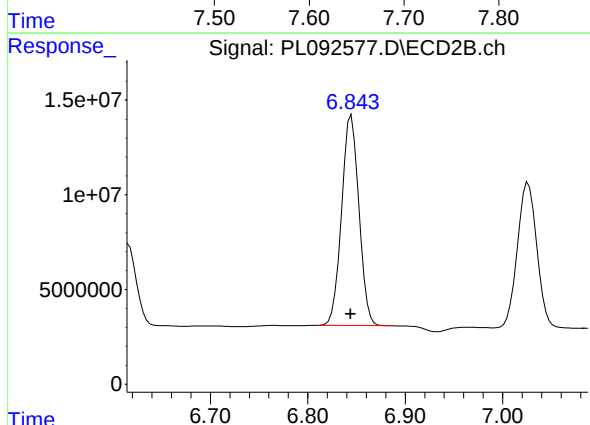
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 105843108
Conc: 38.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

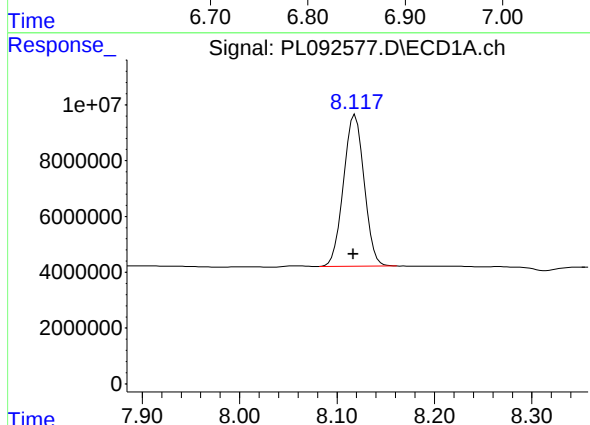
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



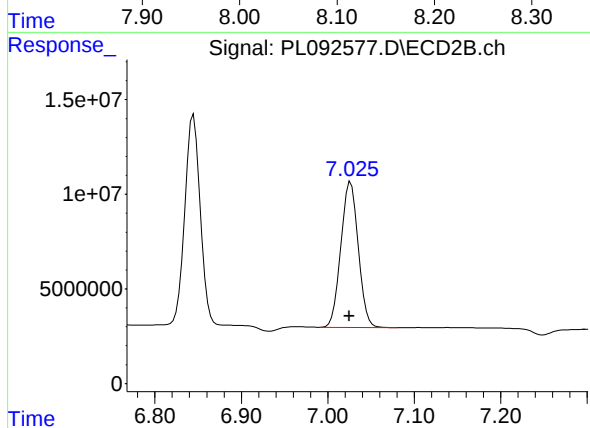
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 137344287
Conc: 42.76 ng/ml



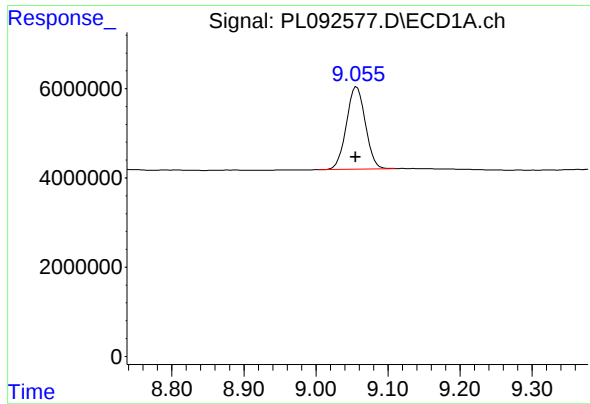
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 79914797
Conc: 38.30 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 107045137
Conc: 40.96 ng/ml



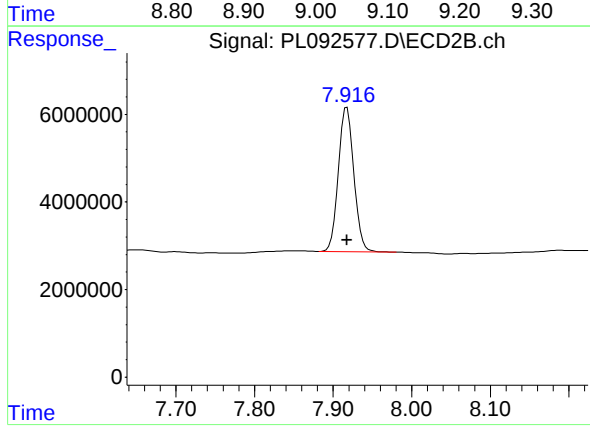
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 33722771
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 45153354
Conc: 17.14 ng/ml