

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122124\
 Data File : PL093473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 16:41
 Operator : AR\AJ
 Sample : PB165474BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165474BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/23/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:59:48 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-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.776	49169113	53742371	18.919	18.635
28)	SA Decachlor...	9.057	7.914	39129153	60232865	22.507	21.087
Target Compounds							
2)	A alpha-BHC	3.996	3.278	173.1E6	216.1E6	48.514	50.616
3)	MA gamma-BHC...	4.328	3.608	161.5E6	202.9E6	47.804	49.021
4)	MA Heptachlor	4.916	3.947	153.3E6	215.5E6	50.158m	53.258
5)	MB Aldrin	5.259	4.227	141.4E6	198.2E6	47.010	49.801
6)	B beta-BHC	4.527	3.909	72914569	89868920	48.296	50.520
7)	B delta-BHC	4.774	4.137	146.6E6	201.4E6	44.296	47.203
8)	B Heptachlo...	5.685	4.729	129.2E6	187.4E6	46.528	51.441
9)	A Endosulfan I	6.071	5.099	120.3E6	173.7E6	49.416	51.953
10)	B gamma-Chl...	5.940	4.978	127.9E6	194.5E6	49.654m	52.503m
11)	B alpha-Chl...	6.020	5.043	129.1E6	191.9E6	49.832	52.867
12)	B 4,4'-DDE	6.194	5.232	117.0E6	188.5E6	49.997	52.660
13)	MA Dieldrin	6.346	5.364	127.6E6	195.3E6	49.788	52.997
14)	MA Endrin	6.574	5.639	110.6E6	172.0E6	52.752m	53.930
15)	B Endosulfa...	6.796	5.933	112.0E6	170.6E6	51.357	53.838m
16)	A 4,4'-DDD	6.711	5.787	93003540	145.2E6	50.758	51.812
17)	MA 4,4'-DDT	7.025	6.038	102.6E6	160.9E6	53.218	54.335
18)	B Endrin al...	6.926	6.113	86362056	130.1E6	47.803	49.612
19)	B Endosulfa...	7.160	6.337	102.4E6	161.1E6	49.391	52.999
20)	A Methoxychlor	7.502	6.613	52396455	83957727	50.146	54.984
21)	B Endrin ke...	7.645	6.842	113.3E6	178.4E6	49.911	53.133
22)	Mirex	8.118	7.022	86186751	128.4E6	47.716	47.776

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122124\
Data File : PL093473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 16:41
Operator : AR\AJ
Sample : PB165474BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

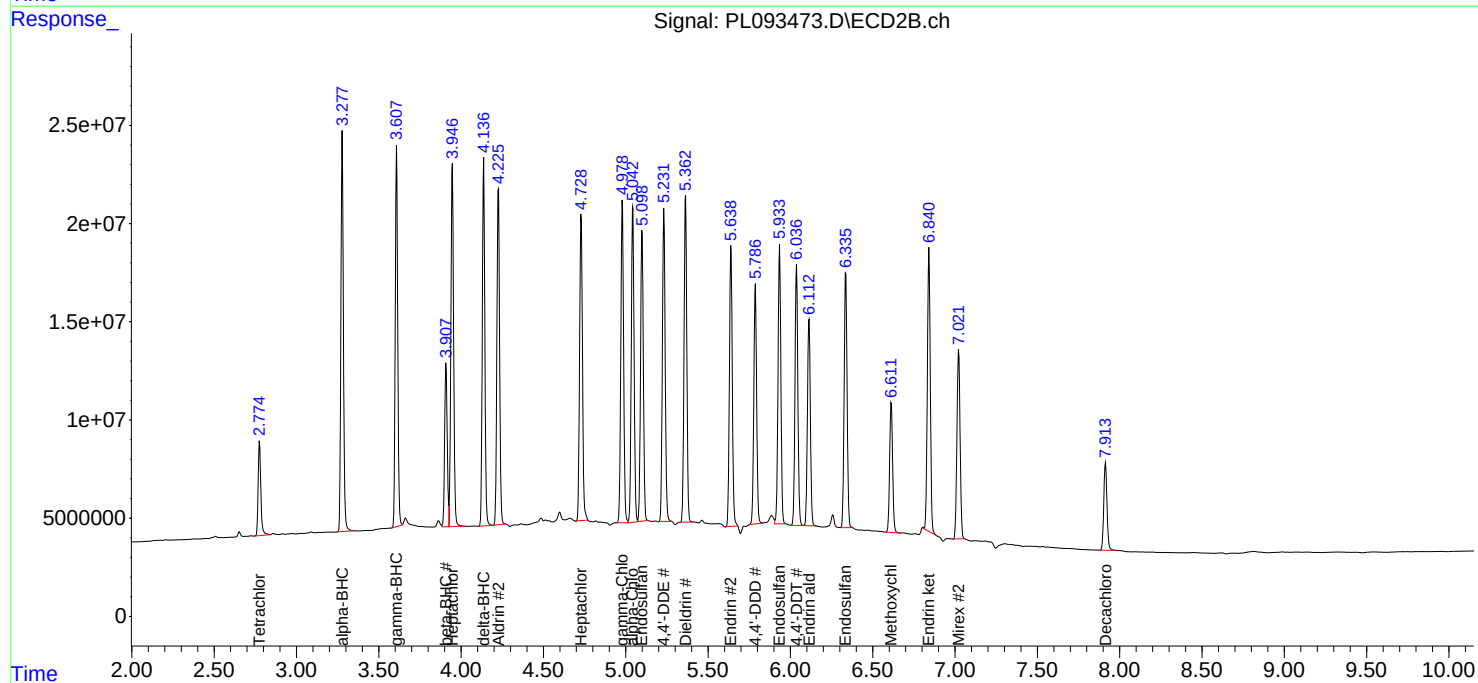
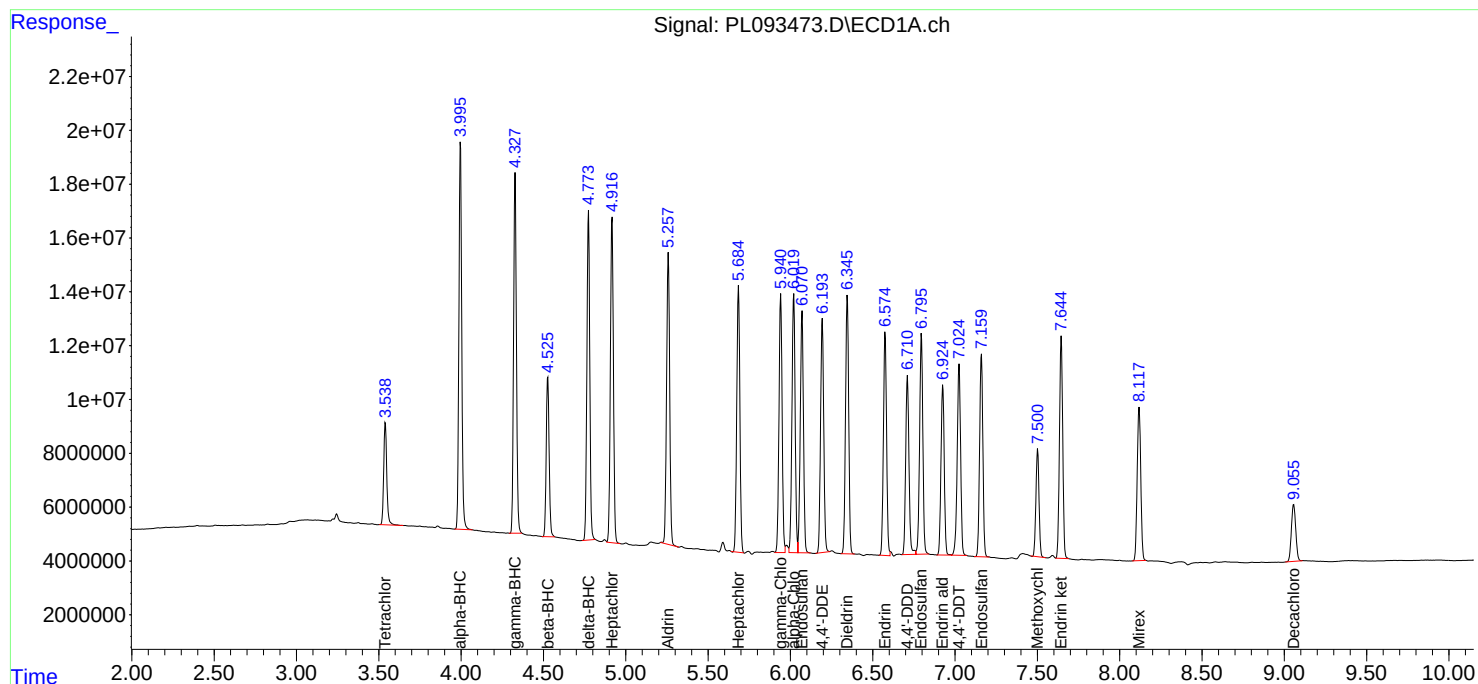
Instrument :
ECD_L
ClientSampleId :
PB165474BS

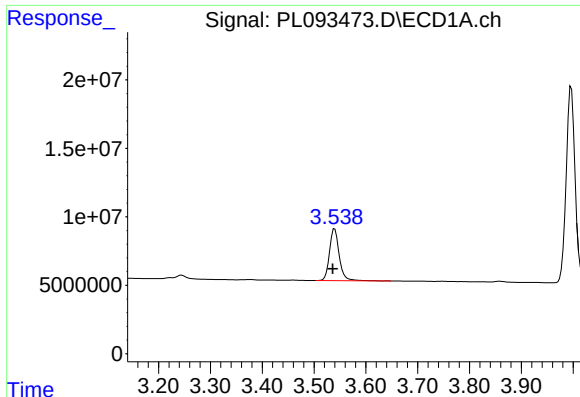
Manual Integrations
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Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 23:59:48 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-MR1 Signal #2 Phase: ZB-MR2
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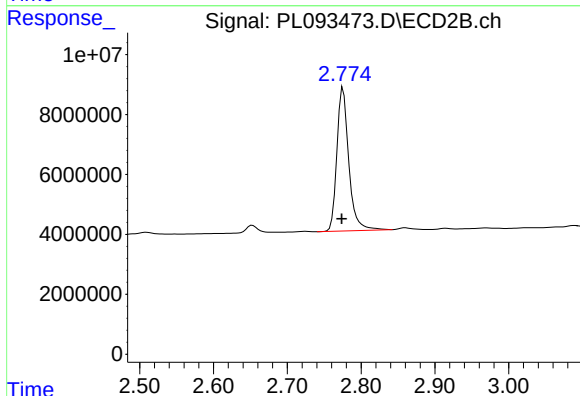
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.004 min
Response: 49169113
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165474BS

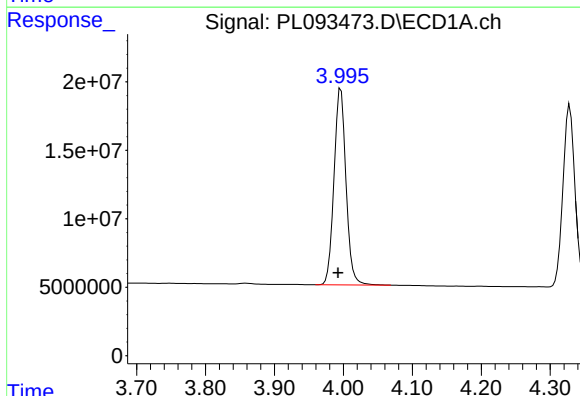
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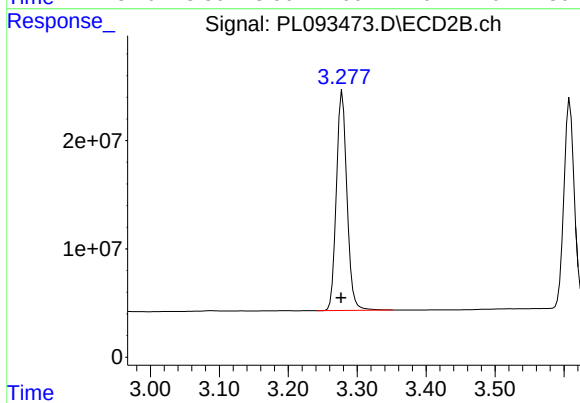
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 53742371
Conc: 18.63 ng/ml



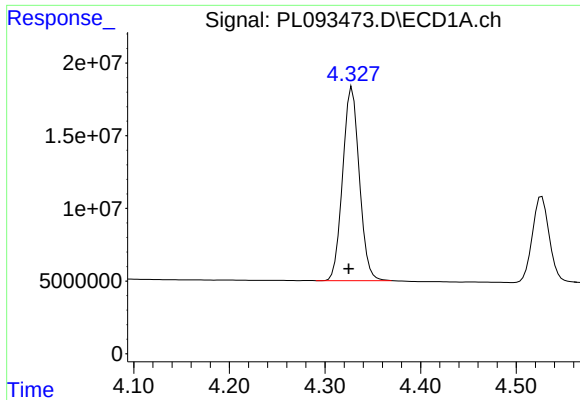
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 173118511
Conc: 48.51 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 216099729
Conc: 50.62 ng/ml



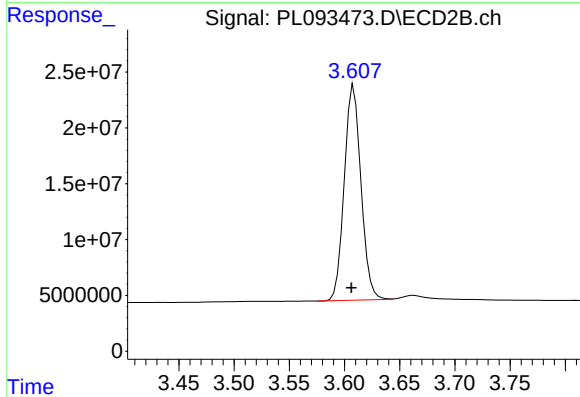
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.004 min
Response: 161512595
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165474BS

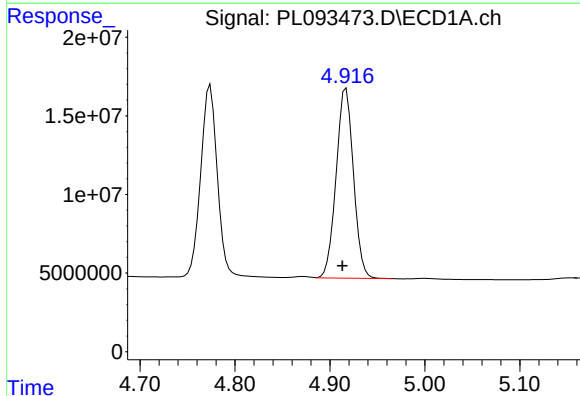
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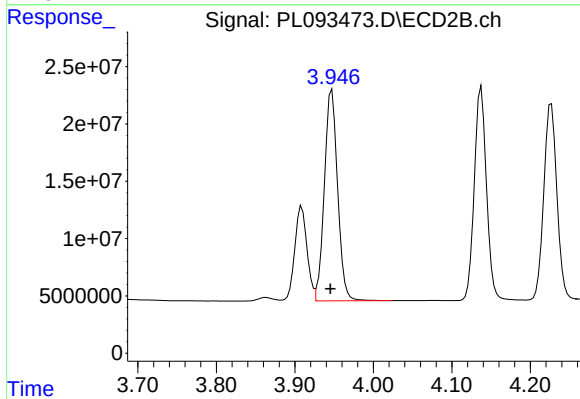
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 202935764
Conc: 49.02 ng/ml



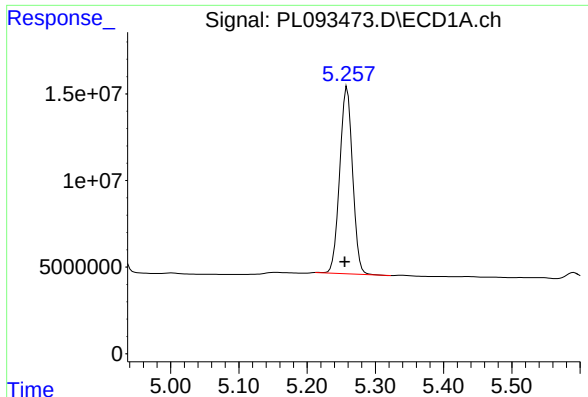
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 153287015
Conc: 50.16 ng/ml m



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 215455494
Conc: 53.26 ng/ml



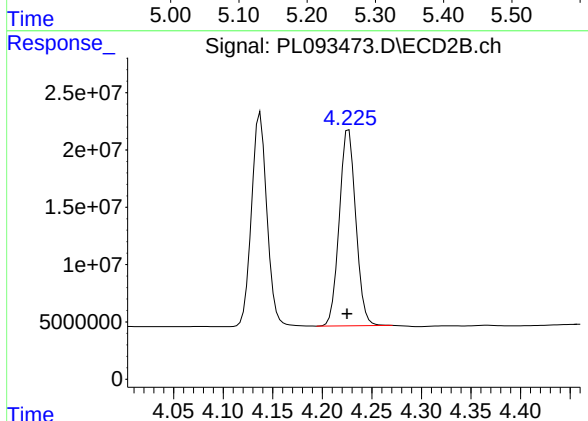
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 141368420
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165474BS

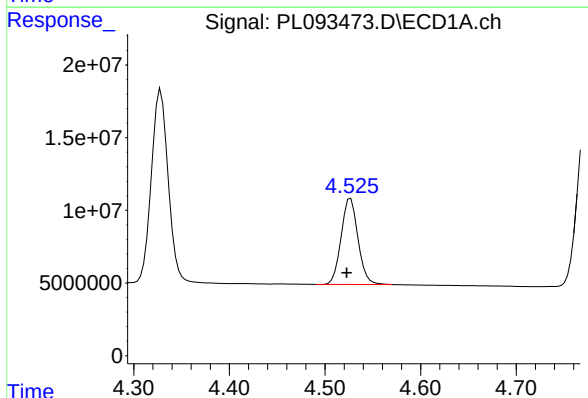
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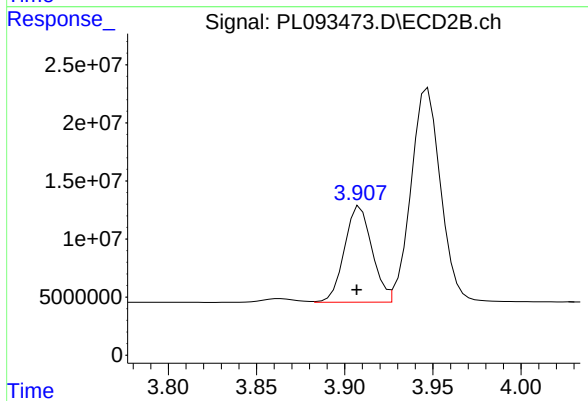
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 198152365
Conc: 49.80 ng/ml



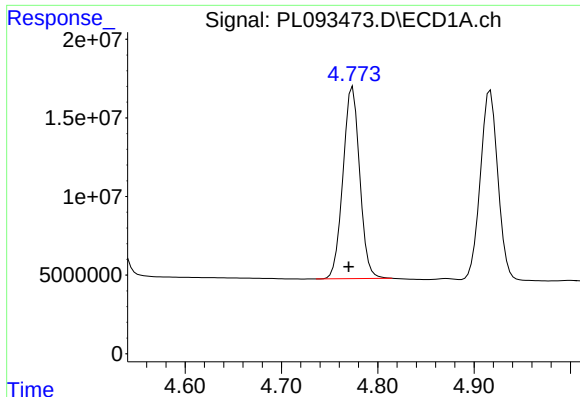
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.004 min
Response: 72914569
Conc: 48.30 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 89868920
Conc: 50.52 ng/ml



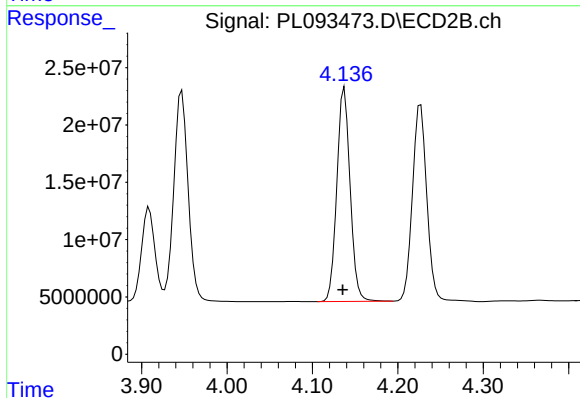
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 146558156
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165474BS

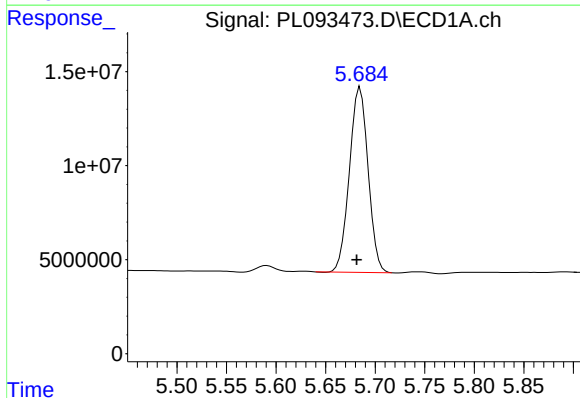
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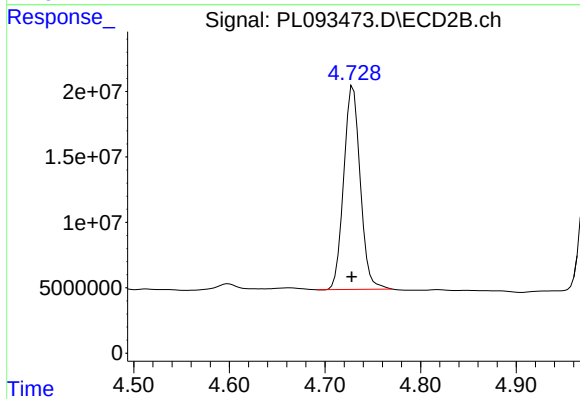
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 201392487
Conc: 47.20 ng/ml



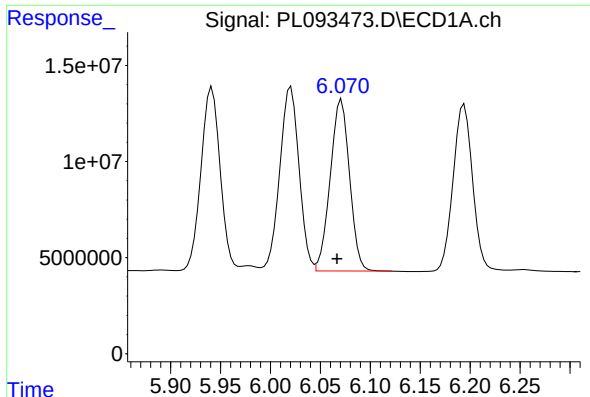
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 129193502
Conc: 46.53 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 187358965
Conc: 51.44 ng/ml



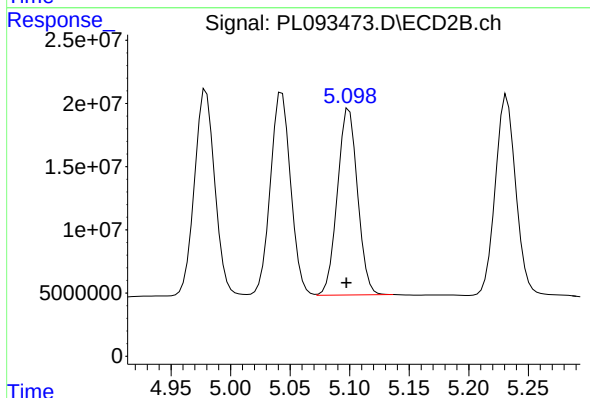
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 120286739
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165474BS

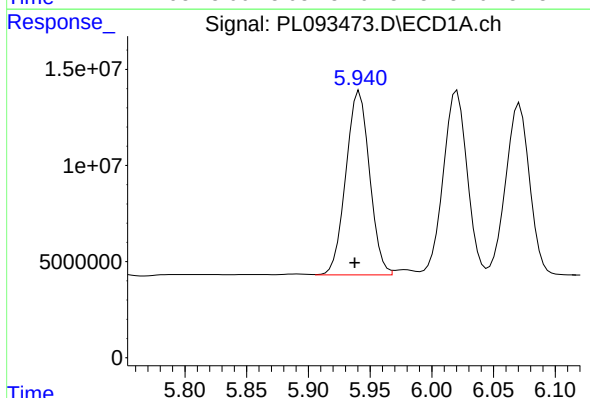
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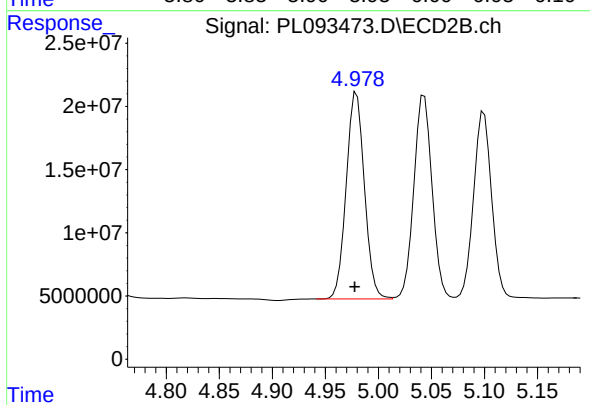
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 173678520
Conc: 51.95 ng/ml



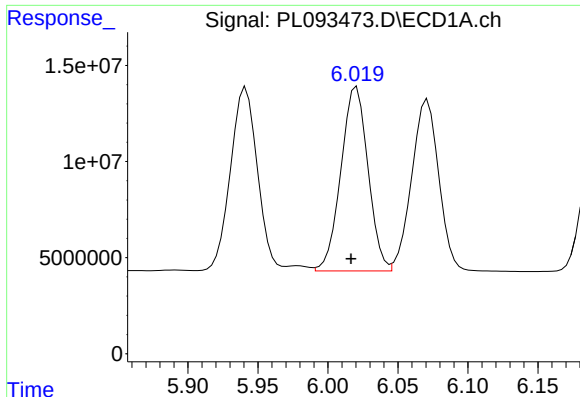
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 127926093
Conc: 49.65 ng/ml m



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 194529192
Conc: 52.50 ng/ml m



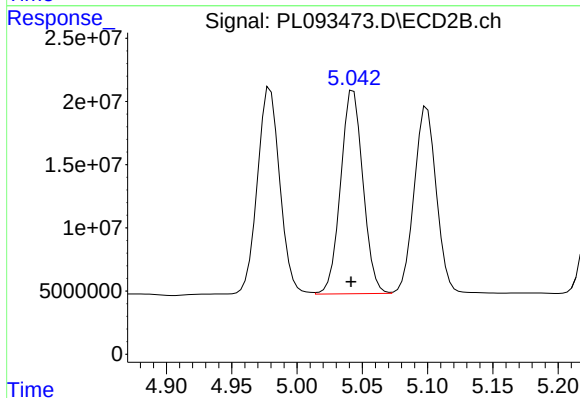
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 129118353
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165474BS

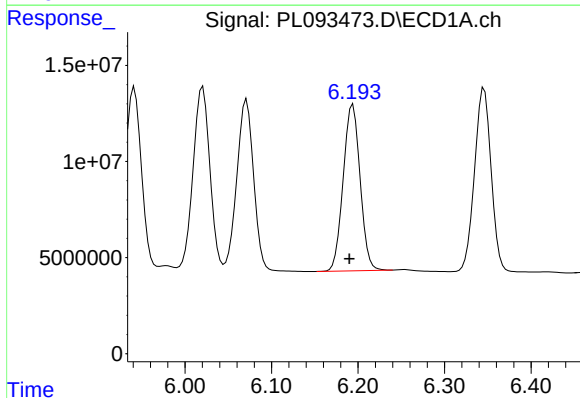
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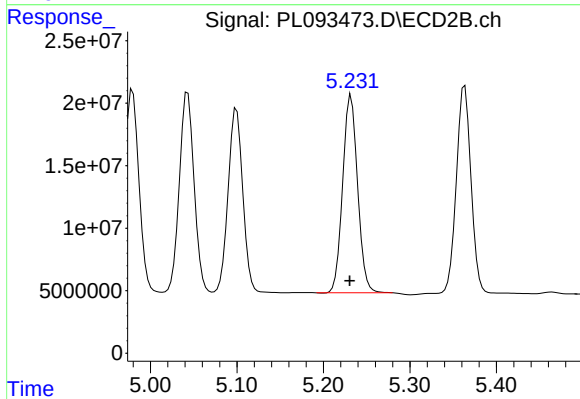
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 191920204
Conc: 52.87 ng/ml



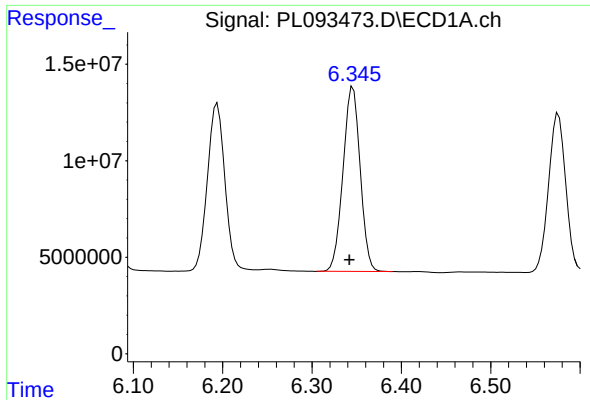
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 116957957
Conc: 50.00 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 188522211
Conc: 52.66 ng/ml



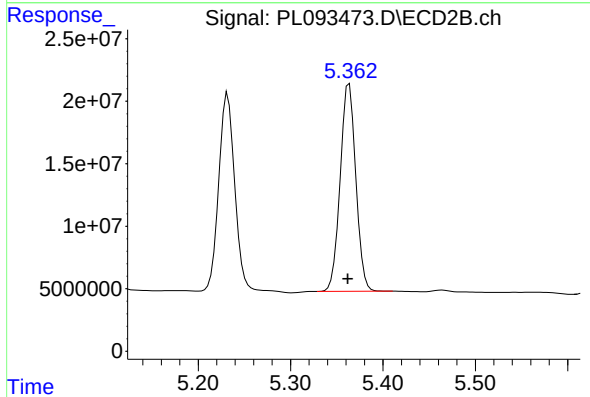
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 127614518
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165474BS

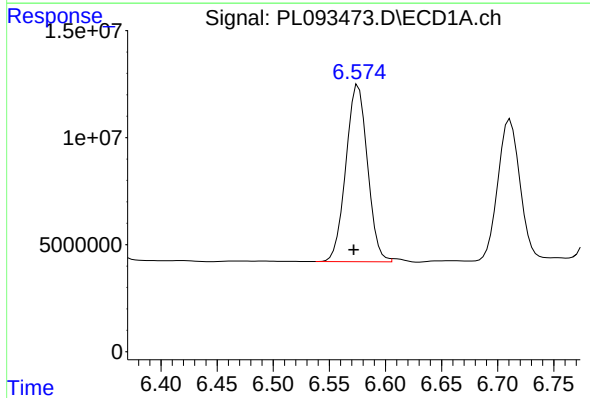
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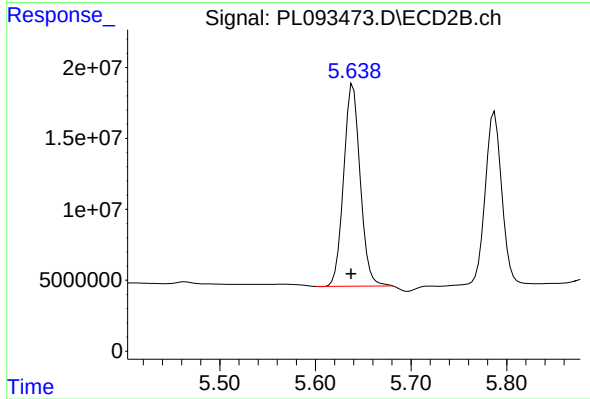
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 195318899
Conc: 53.00 ng/ml



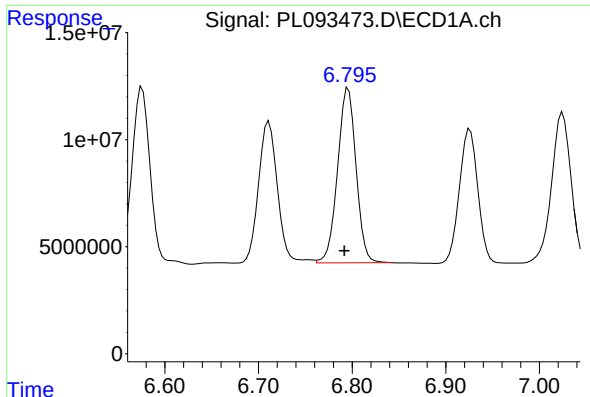
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 110647073
Conc: 52.75 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 171997203
Conc: 53.93 ng/ml



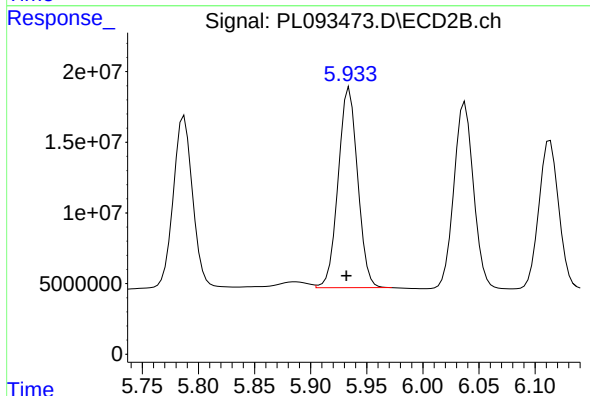
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 111984537
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165474BS

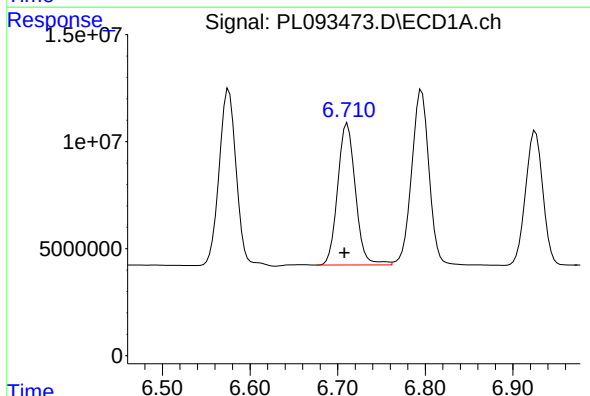
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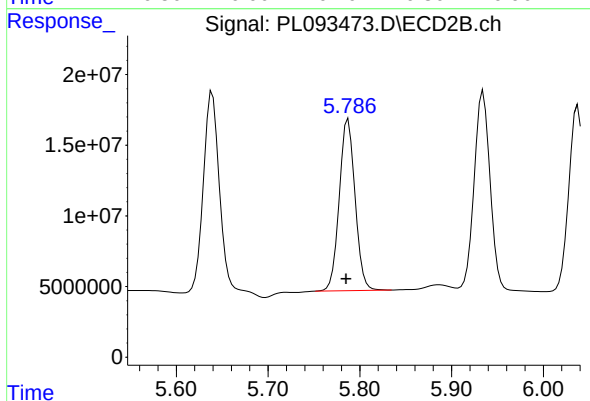
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 170613058
Conc: 53.84 ng/ml m



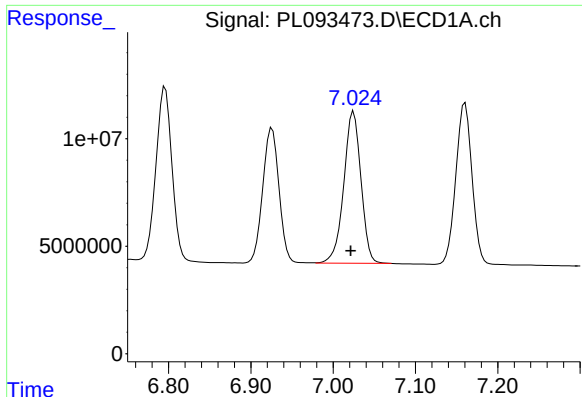
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 93003540
Conc: 50.76 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 145249824
Conc: 51.81 ng/ml



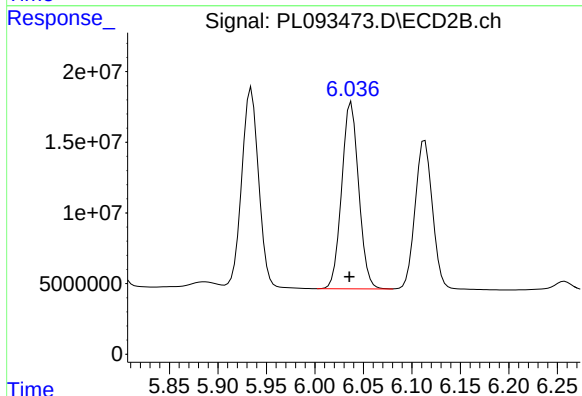
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 102596198
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165474BS

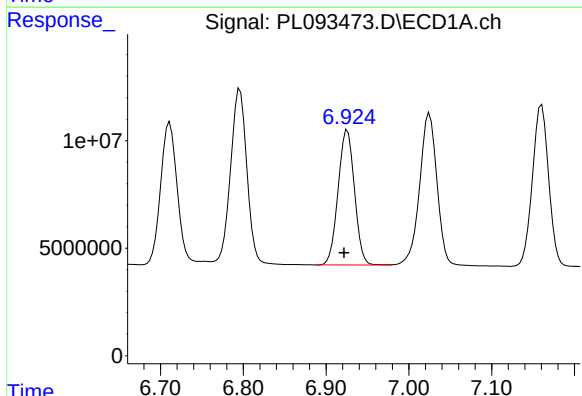
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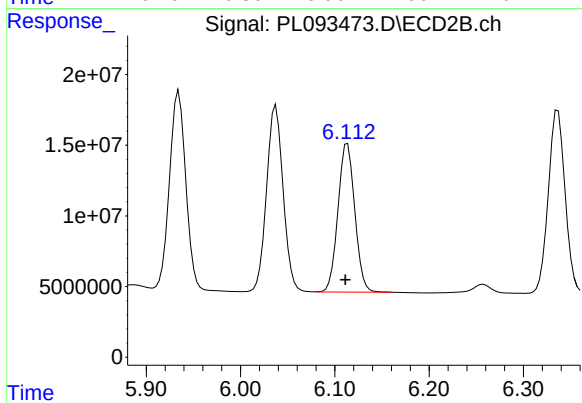
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 160927308
Conc: 54.33 ng/ml



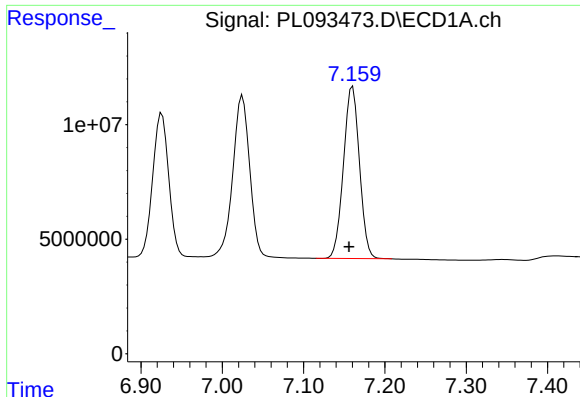
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 86362056
Conc: 47.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 130099594
Conc: 49.61 ng/ml



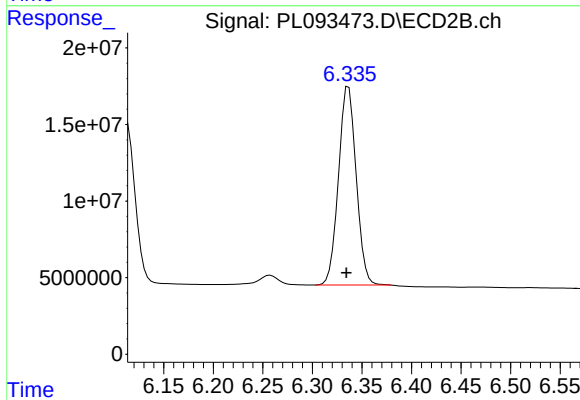
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 102371771
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165474BS

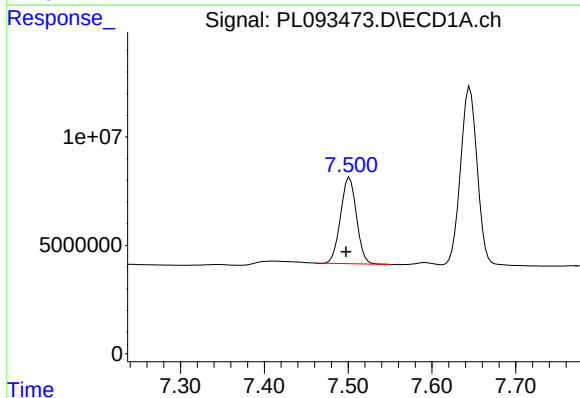
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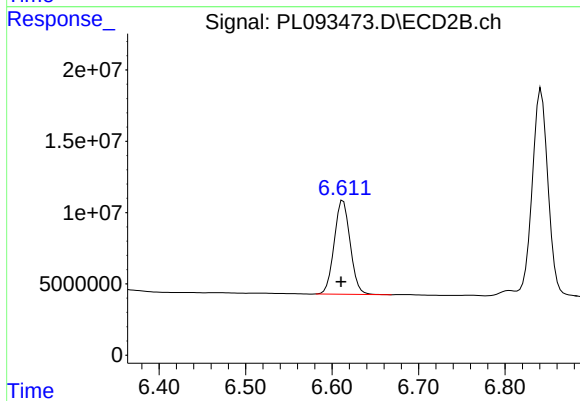
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 161097687
Conc: 53.00 ng/ml



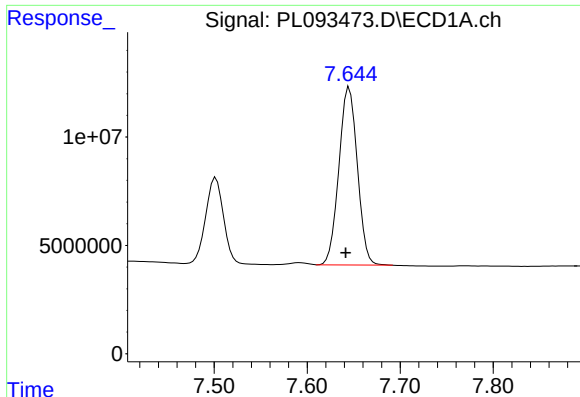
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 52396455
Conc: 50.15 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 83957727
Conc: 54.98 ng/ml



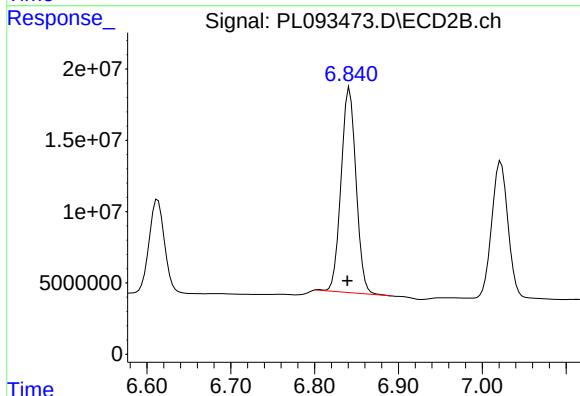
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.004 min
Response: 113261982
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165474BS

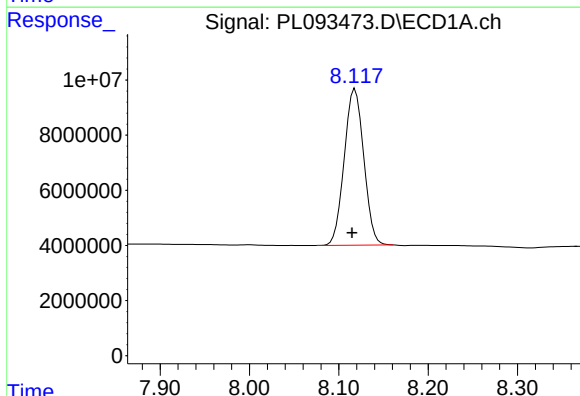
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Reviewed By :Abdul Mirza 12/23/2024
Supervised By :Ankita Jodhani 12/27/2024



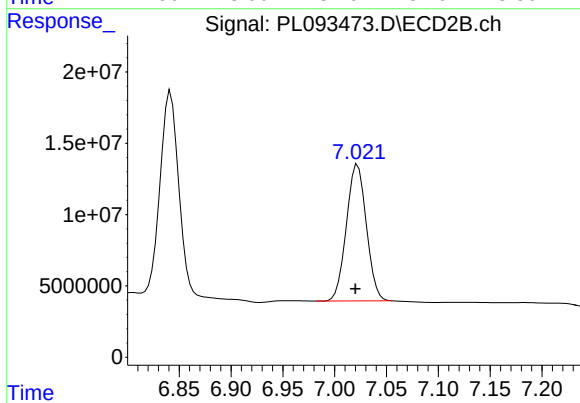
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 178368275
Conc: 53.13 ng/ml



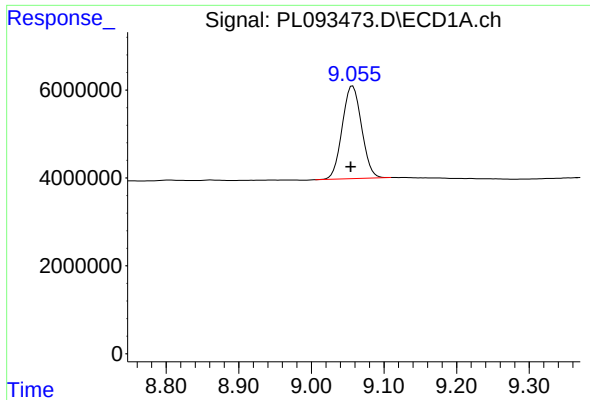
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 86186751
Conc: 47.72 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 128352057
Conc: 47.78 ng/ml



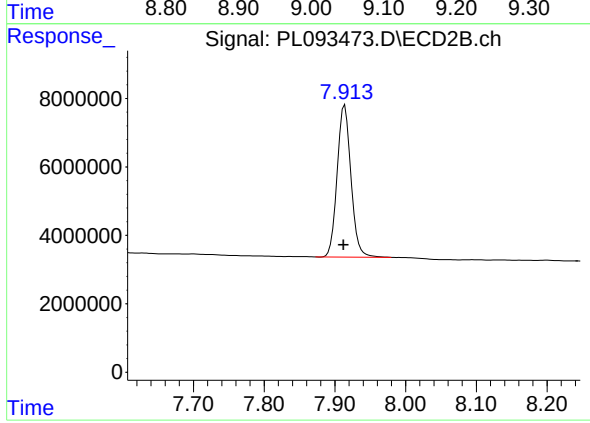
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 39129153
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165474BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/23/2024
Supervised By :Ankita Jodhani 12/27/2024



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 60232865
Conc: 21.09 ng/ml