

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102624\
 Data File : PL092648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 18:56
 Operator : AR\AJ
 Sample : P4547-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F-20MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:46:49 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	39270157	44069837	14.578m	15.867
28)	SA Decachlor...	9.057	7.918	31032993	39705936	15.279	15.069
Target Compounds							
2)	A alpha-BHC	3.997	3.283	156.7E6	194.2E6	38.031	45.015
3)	MA gamma-BHC...	4.328	3.613	147.1E6	184.5E6	38.234m	44.814
4)	MA Heptachlor	4.917	3.952	139.6E6	188.3E6	39.359m	46.881
5)	MB Aldrin	5.260	4.231	133.5E6	174.4E6	36.294	43.862
6)	B beta-BHC	4.527	3.912	66337776	81171159	42.734	46.491
7)	B delta-BHC	4.773	4.141	140.7E6	181.3E6	37.387m	43.108
8)	B Heptachlo...	5.686	4.734	123.3E6	160.0E6	37.141	45.419
9)	A Endosulfan I	6.072	5.104	114.2E6	148.7E6	37.812	46.722
10)	B gamma-Chl...	5.942	4.982	122.7E6	164.4E6	37.210	44.695m
11)	B alpha-Chl...	6.021	5.046	121.9E6	161.4E6	37.424	45.406m
12)	B 4,4'-DDE	6.194	5.235	110.4E6	159.5E6	37.210	45.872m
13)	MA Dieldrin	6.347	5.368	119.7E6	162.9E6	36.807	44.568
14)	MA Endrin	6.577	5.644	101.2E6	146.6E6	35.839	44.771
15)	B Endosulfa...	6.797	5.938	107.2E6	136.7E6	37.869	43.737
16)	A 4,4'-DDD	6.712	5.791	92543924	123.2E6	38.305	44.361
17)	MA 4,4'-DDT	7.026	6.042	95442592	126.7E6	38.703	43.141
18)	B Endrin al...	6.926	6.117	82375236	102.8E6	38.564	41.851
19)	B Endosulfa...	7.161	6.340	98435414	128.9E6	38.959	43.599
20)	A Methoxychlor	7.502	6.616	51174991	66596736	43.453	46.970
21)	B Endrin ke...	7.646	6.846	110.7E6	140.4E6	40.275	43.718
22)	Mirex	8.119	7.026	83233169	116.9E6	39.889	44.716

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102624\
Data File : PL092648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2024 18:56
Operator : AR\AJ
Sample : P4547-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

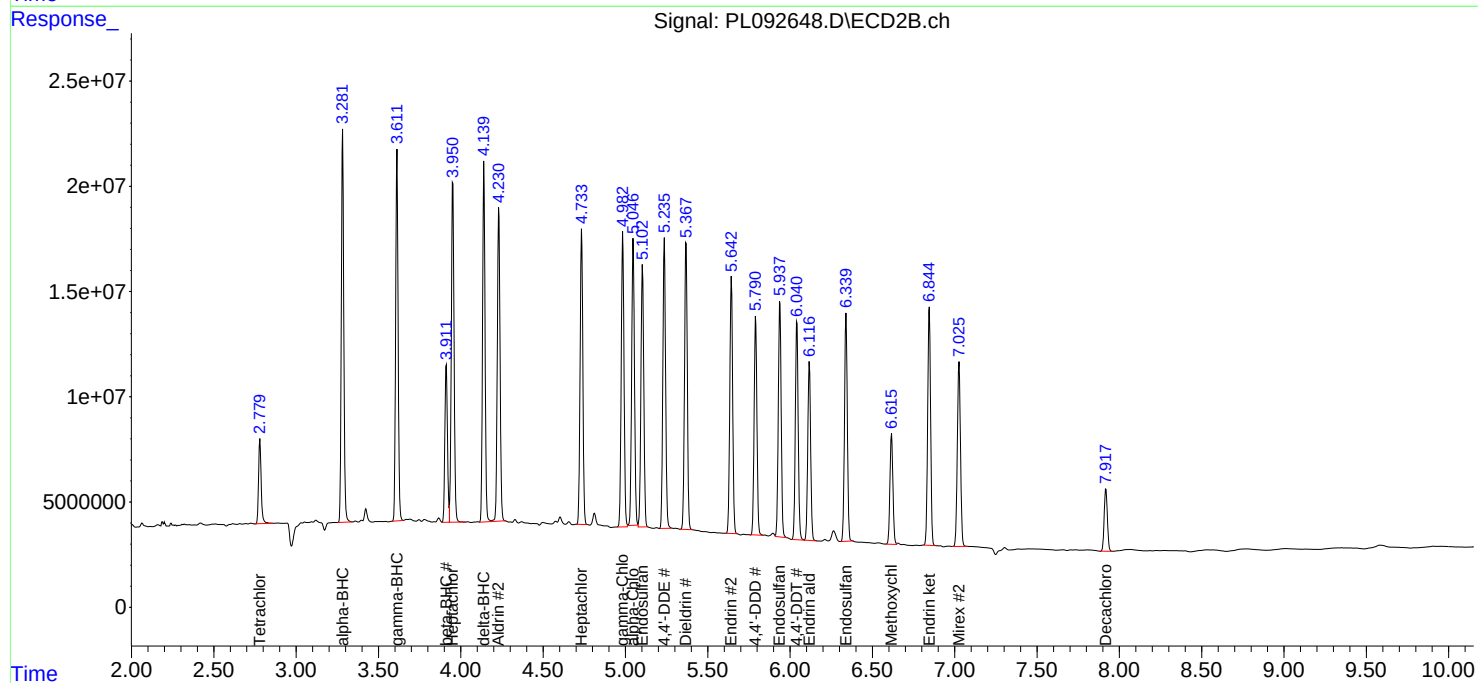
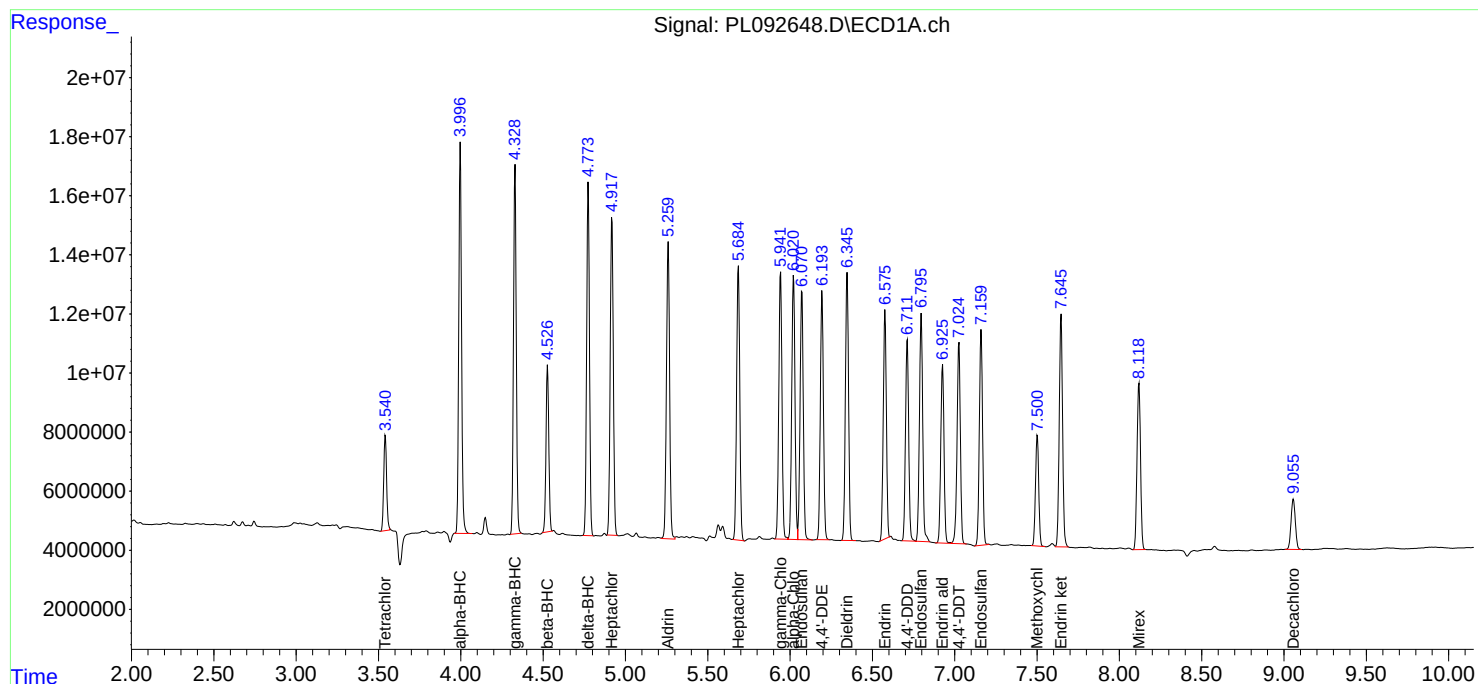
Instrument :
ECD_L
ClientSampleId :
BP-F-20MSD

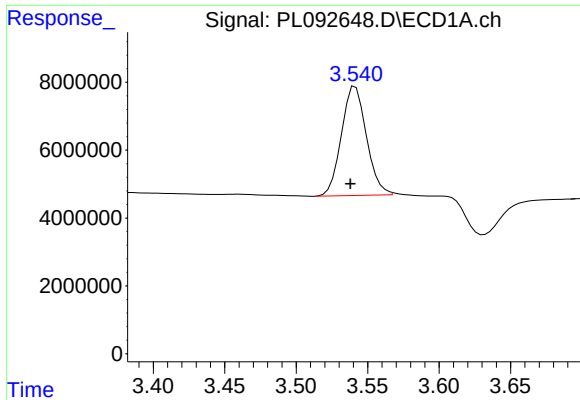
Manual Integrations
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Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 22:46:49 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





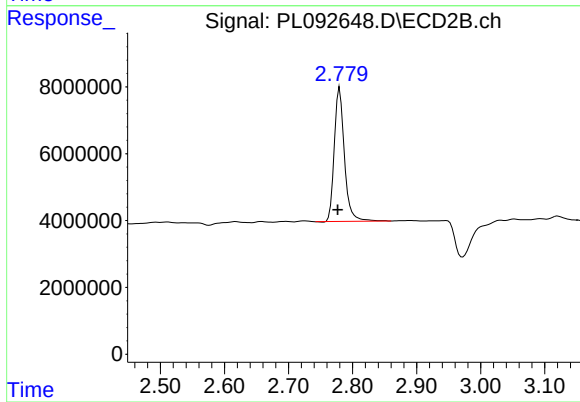
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 39270157
Conc: 14.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MSD

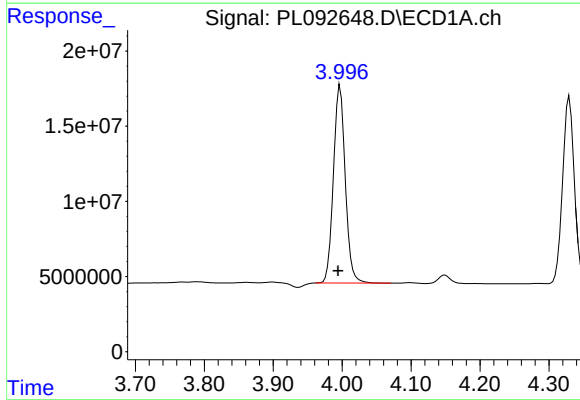
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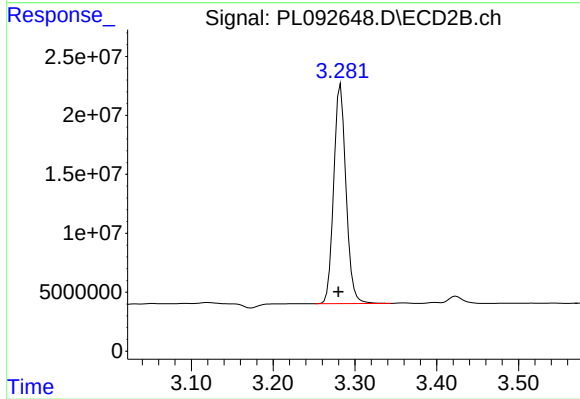
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.003 min
Response: 44069837
Conc: 15.87 ng/ml



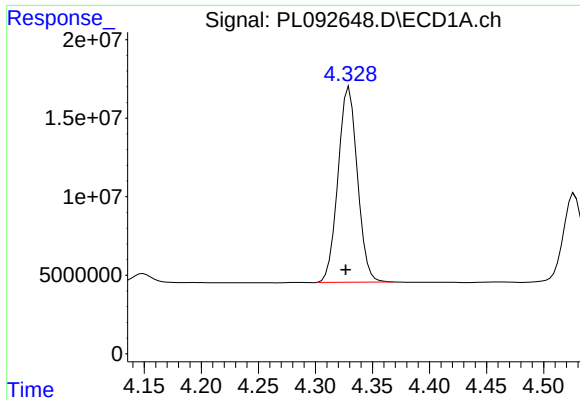
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 156733883
Conc: 38.03 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: 0.003 min
Response: 194245448
Conc: 45.02 ng/ml



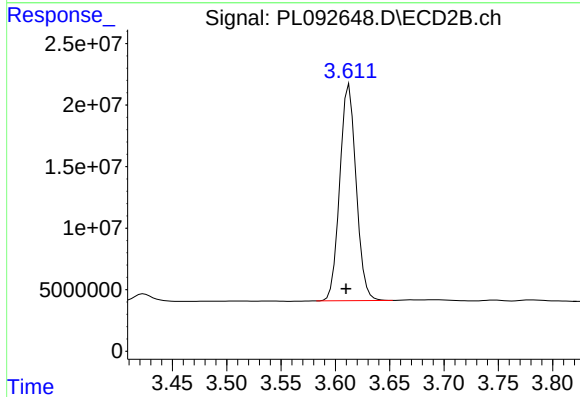
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 147078730
Conc: 38.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MSD

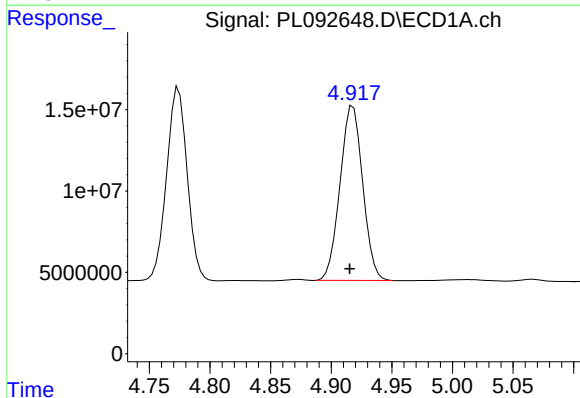
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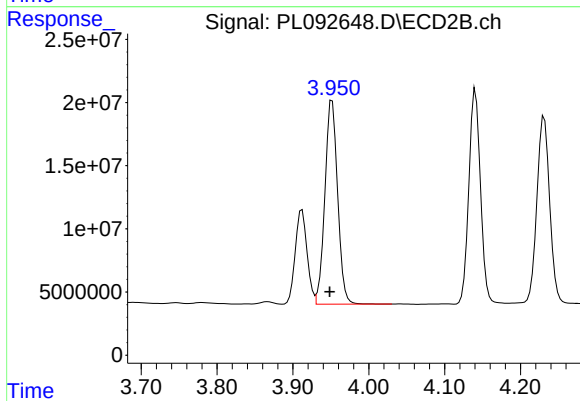
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.003 min
Response: 184546487
Conc: 44.81 ng/ml



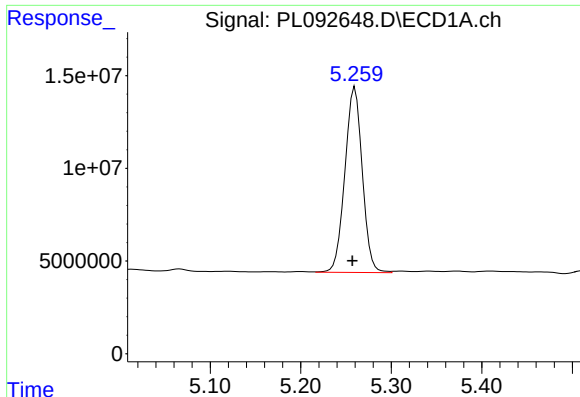
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 139557092
Conc: 39.36 ng/ml m



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: 0.003 min
Response: 188262548
Conc: 46.88 ng/ml



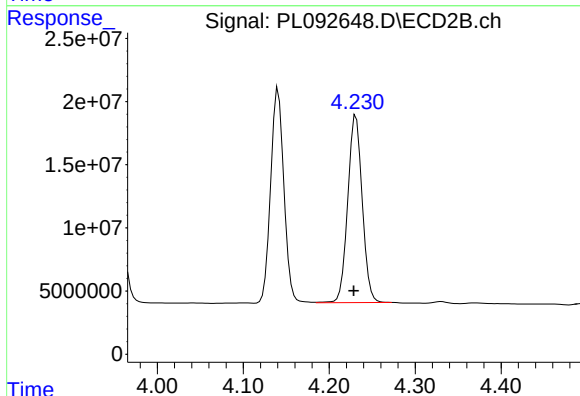
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 133514059
Conc: 36.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MSD

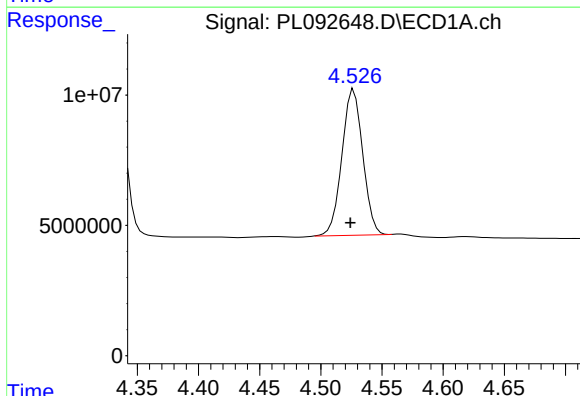
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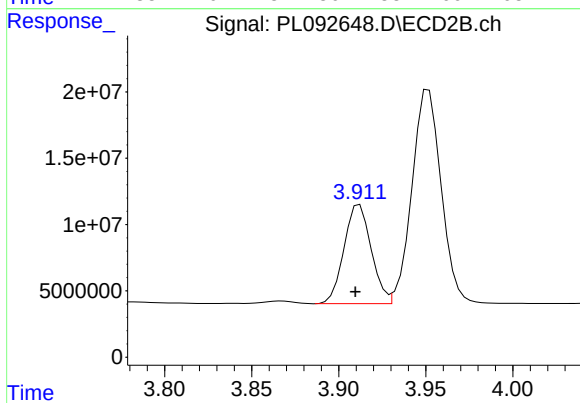
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.003 min
Response: 174373357
Conc: 43.86 ng/ml



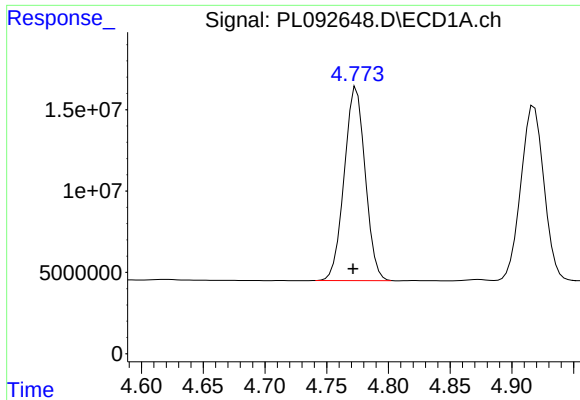
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 66337776
Conc: 42.73 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 81171159
Conc: 46.49 ng/ml



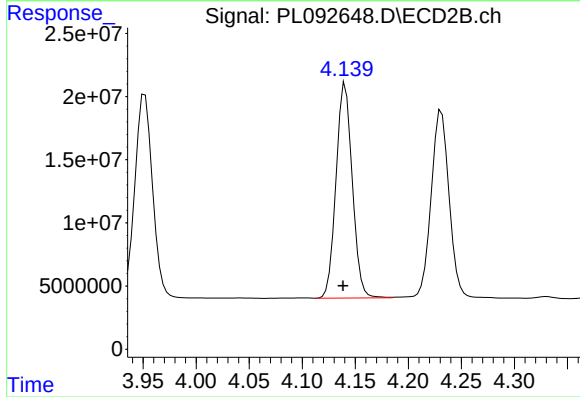
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 140652091
Conc: 37.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MSD

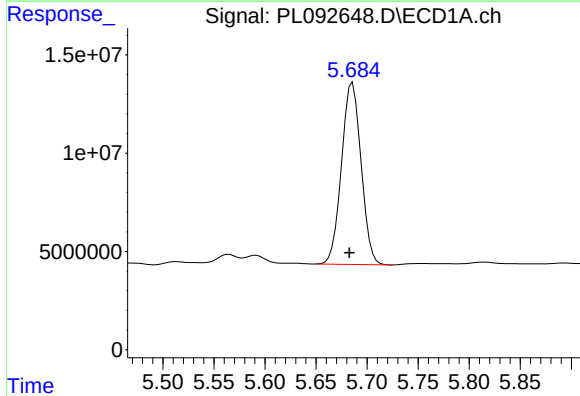
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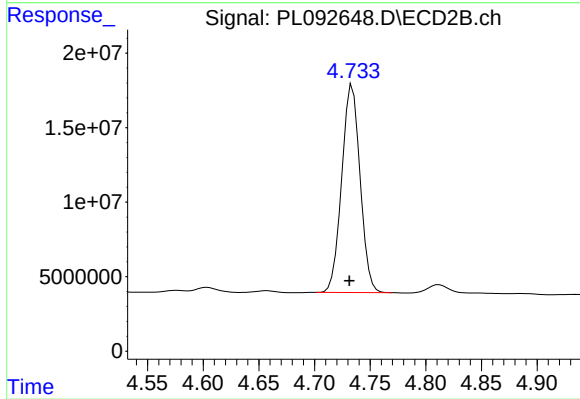
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 181321969
Conc: 43.11 ng/ml



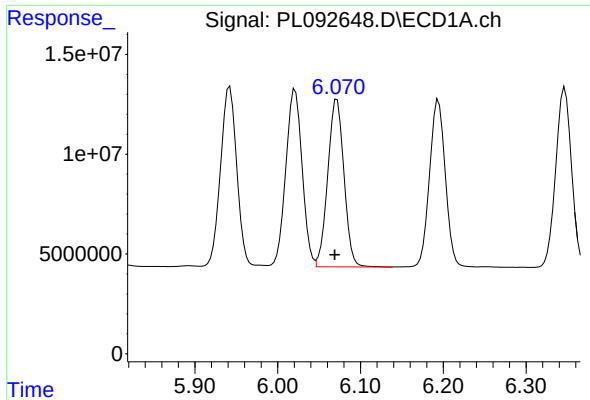
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 123334420
Conc: 37.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 160036185
Conc: 45.42 ng/ml



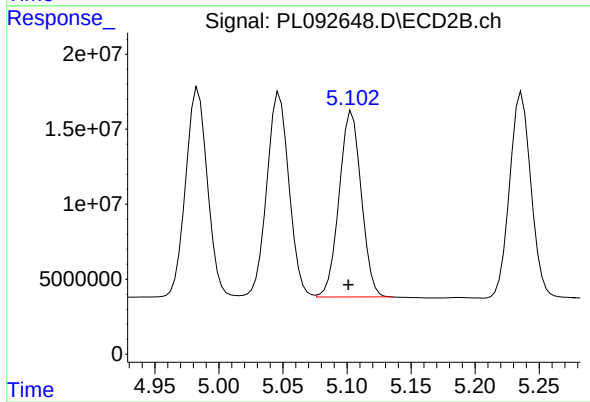
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 114168312
Conc: 37.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MSD

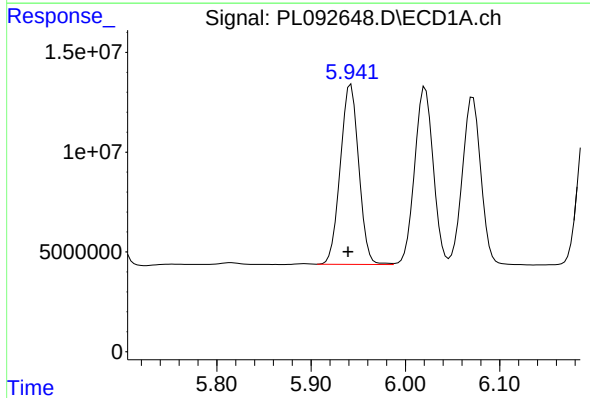
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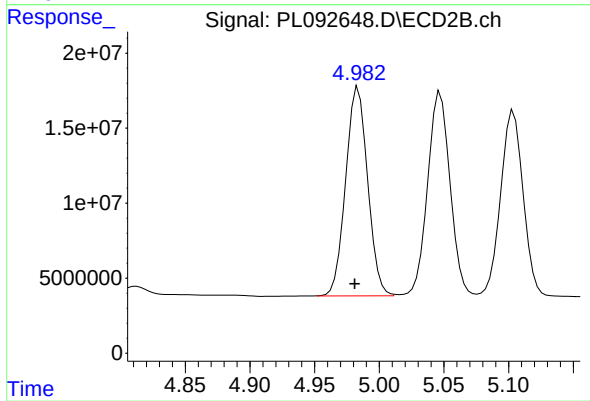
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 148716877
Conc: 46.72 ng/ml



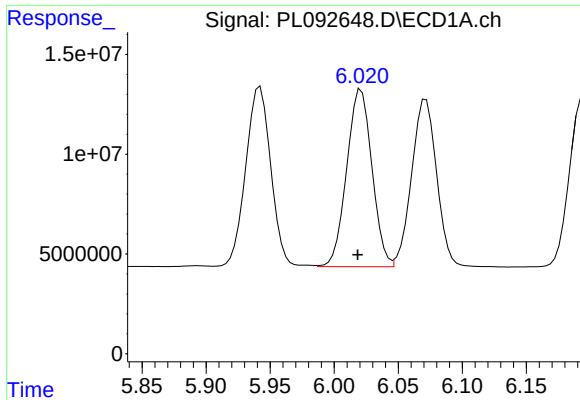
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 122682026
Conc: 37.21 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 164441316
Conc: 44.69 ng/ml m



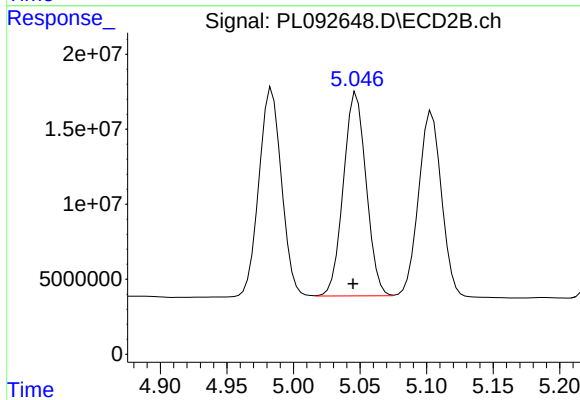
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 121867021
Conc: 37.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MSD

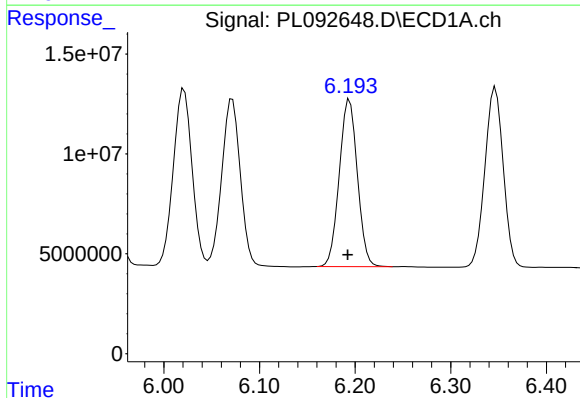
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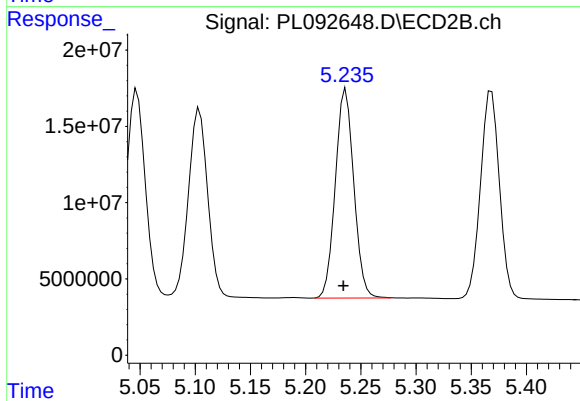
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 161376352
Conc: 45.41 ng/ml m



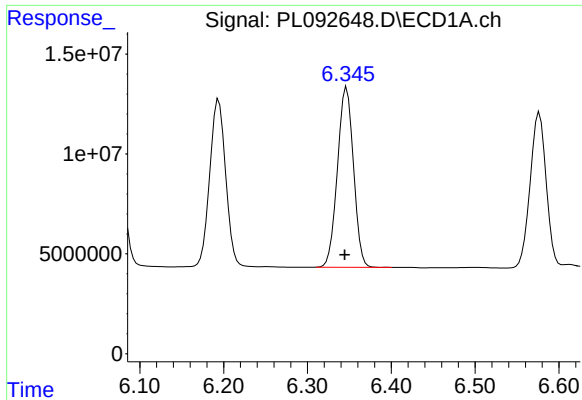
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 110362051
Conc: 37.21 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 159512982
Conc: 45.87 ng/ml m



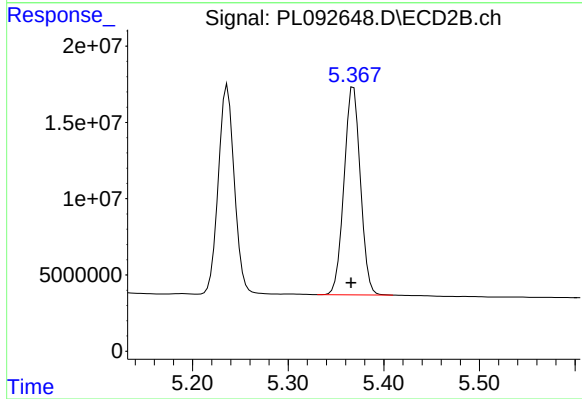
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 119692276
Conc: 36.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MSD

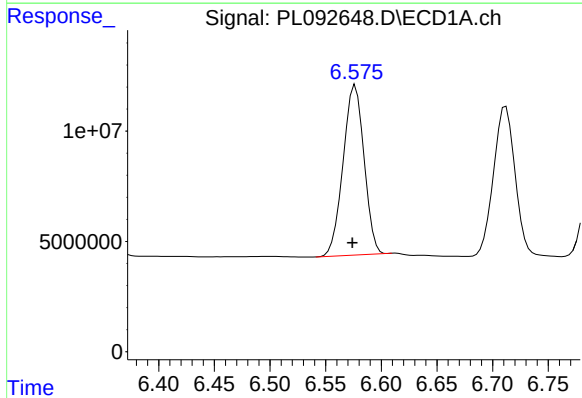
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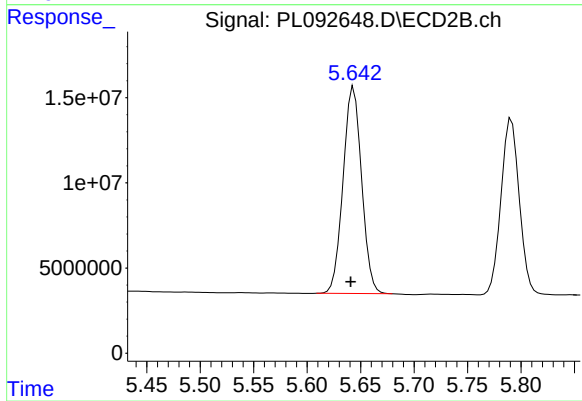
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 162867218
Conc: 44.57 ng/ml



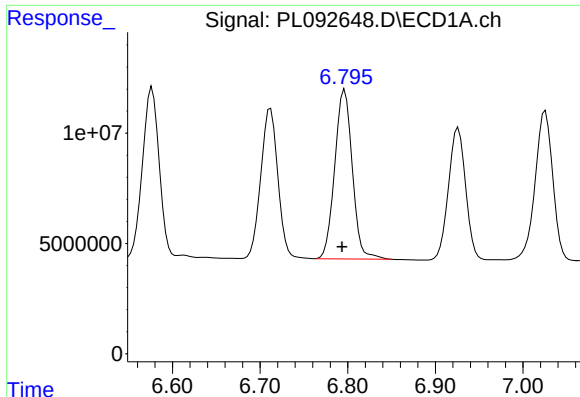
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 101200892
Conc: 35.84 ng/ml



#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 146620409
Conc: 44.77 ng/ml



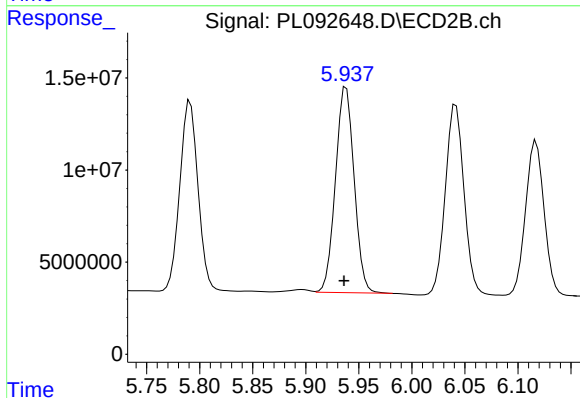
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 107160450
Conc: 37.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MSD

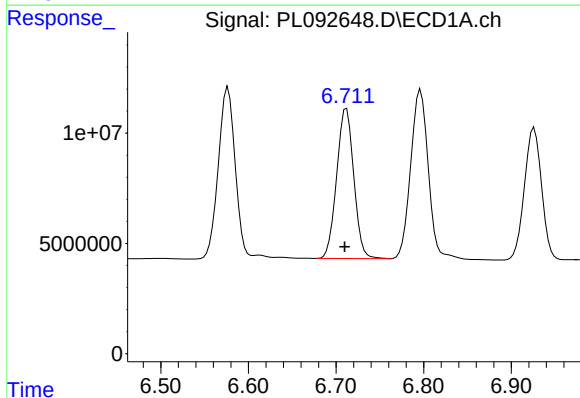
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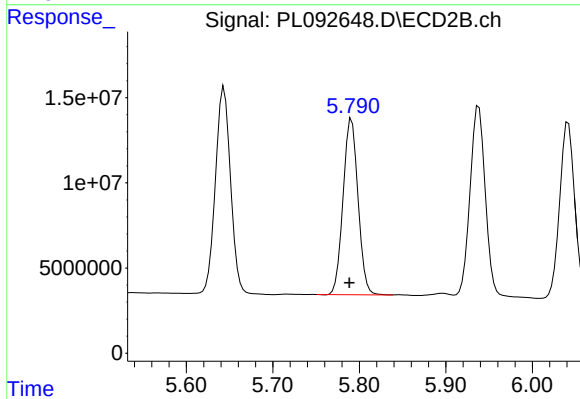
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 136731802
Conc: 43.74 ng/ml



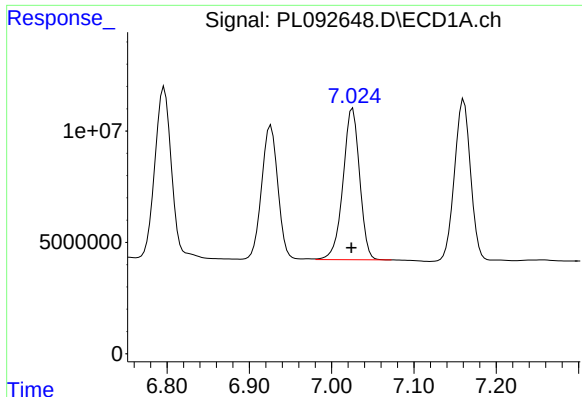
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 92543924
Conc: 38.31 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 123245365
Conc: 44.36 ng/ml



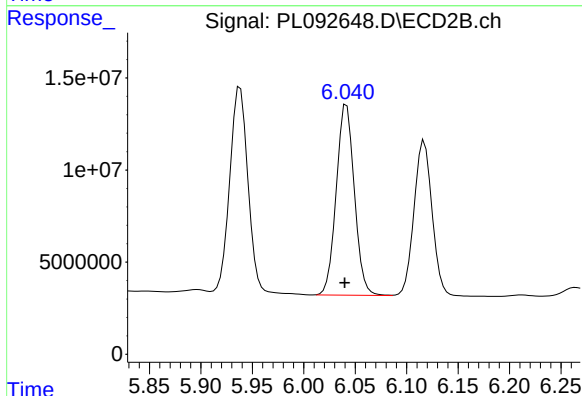
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 95442592
Conc: 38.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MSD

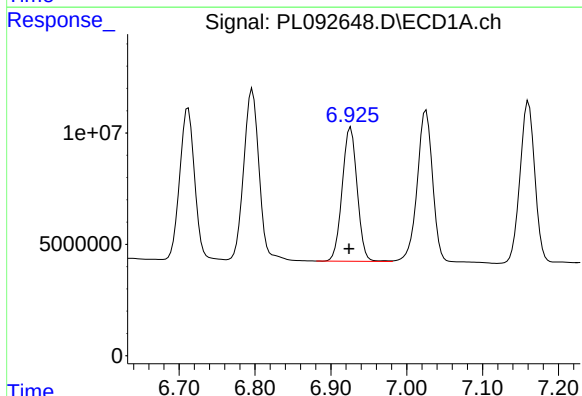
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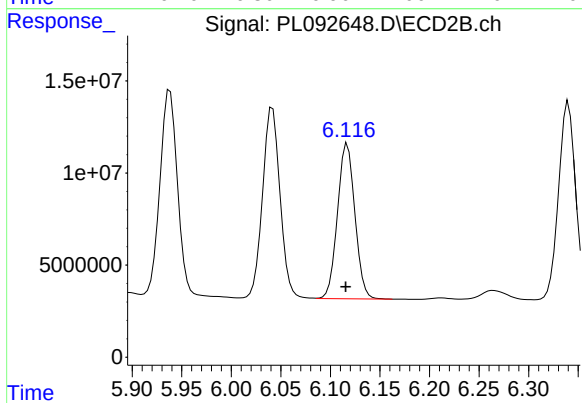
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 126703723
Conc: 43.14 ng/ml



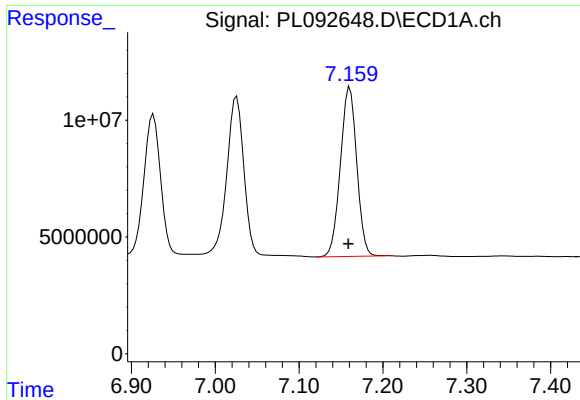
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 82375236
Conc: 38.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 102807937
Conc: 41.85 ng/ml



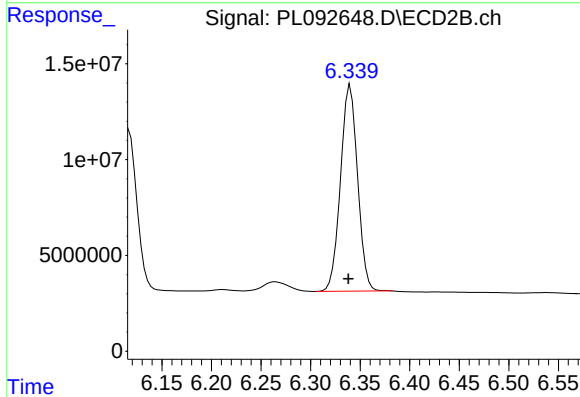
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 98435414
Conc: 38.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MSD

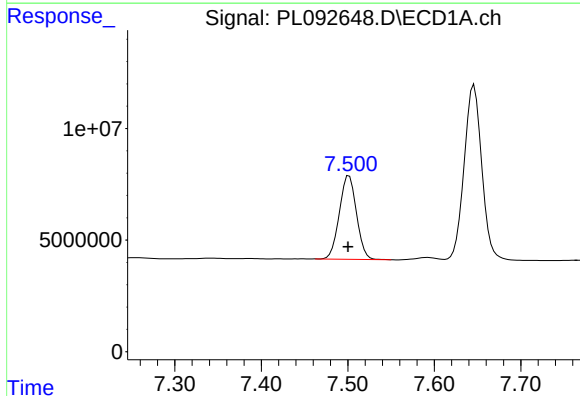
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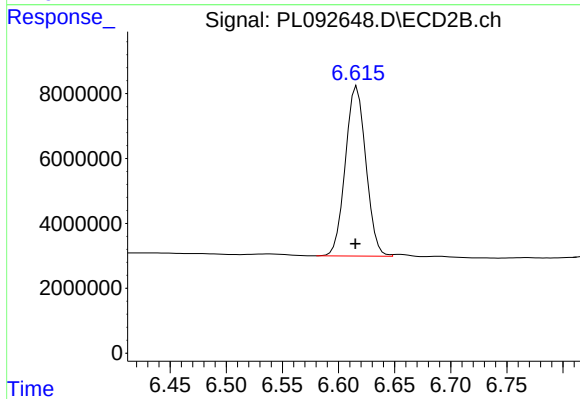
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 128890897
Conc: 43.60 ng/ml



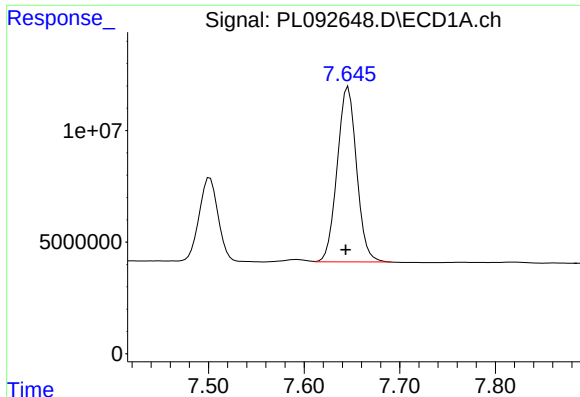
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 51174991
Conc: 43.45 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 66596736
Conc: 46.97 ng/ml



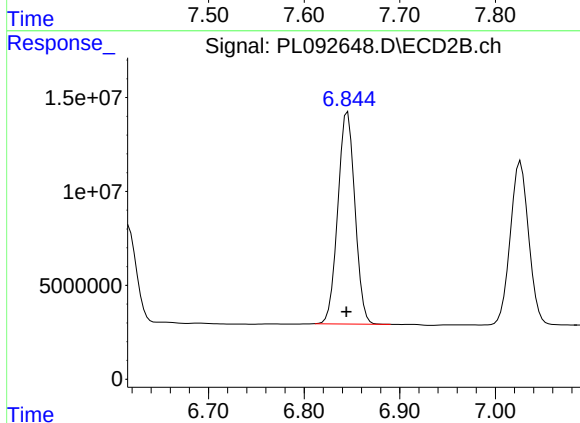
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 110748945
Conc: 40.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MSD

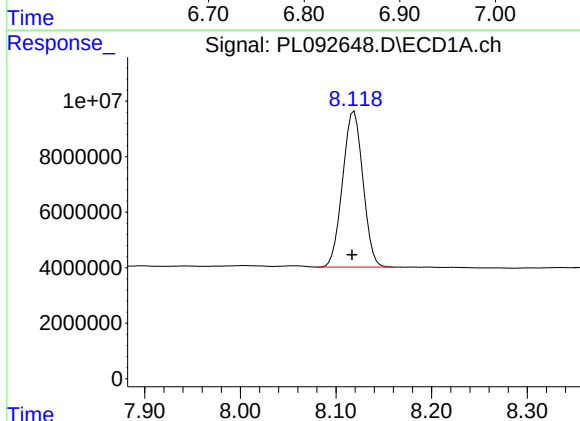
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APPROVED

Reviewed By :Abdul Mirza 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



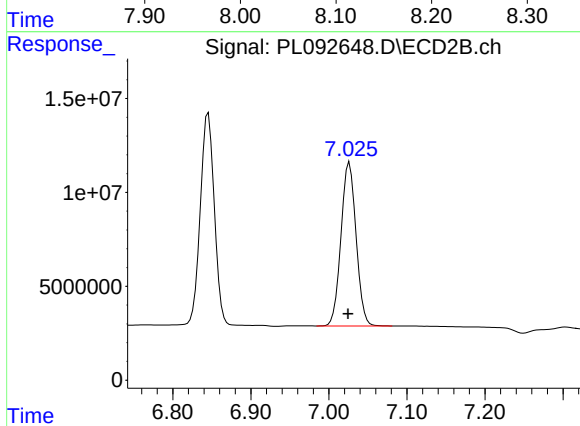
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 140428937
Conc: 43.72 ng/ml



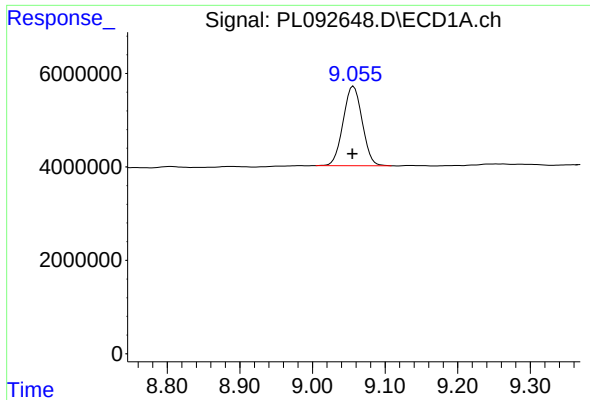
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 83233169
Conc: 39.89 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 116864505
Conc: 44.72 ng/ml



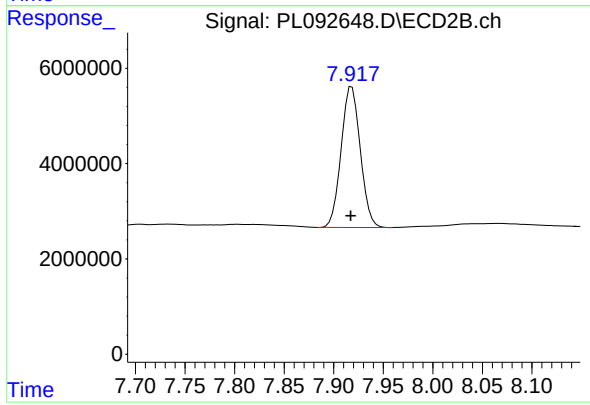
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 31032993
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 39705936
Conc: 15.07 ng/ml