

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 20:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/22/2024
 Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:09:03 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...	3.539	2.777	126.4E6	136.2E6	46.918	49.038
28)	SA Decachlor...	9.054	7.918	96079328	119.3E6	47.303	45.263
Target Compounds							
2)	A alpha-BHC	3.995	3.280	193.1E6	210.3E6	46.865	48.742
3)	MA gamma-BHC...	4.327	3.610	182.8E6	205.1E6	47.517	49.804
4)	MA Heptachlor	4.916	3.949	163.5E6	191.7E6	46.116	47.735
5)	MB Aldrin	5.258	4.230	172.0E6	196.5E6	46.754	49.425
6)	B beta-BHC	4.525	3.910	74291610	82851194	47.858	47.453
7)	B delta-BHC	4.771	4.139	177.6E6	206.2E6	47.199m	49.016
8)	B Heptachlo...	5.683	4.732	153.3E6	173.7E6	46.176m	49.287
9)	A Endosulfan I	6.070	5.102	135.1E6	155.2E6	44.735	48.766
10)	B gamma-Chl...	5.940	4.982	148.4E6	180.6E6	45.005	49.094
11)	B alpha-Chl...	6.019	5.046	145.7E6	175.8E6	44.737	49.467
12)	B 4,4'-DDE	6.193	5.235	137.4E6	171.0E6	46.328	49.184
13)	MA Dieldrin	6.345	5.367	147.9E6	176.2E6	45.489	48.212
14)	MA Endrin	6.575	5.642	115.4E6	140.0E6	40.879	42.743
15)	B Endosulfa...	6.795	5.937	125.7E6	144.2E6	44.411	46.141
16)	A 4,4'-DDD	6.710	5.790	117.8E6	138.6E6	48.770	49.903
17)	MA 4,4'-DDT	7.024	6.041	106.9E6	124.6E6	43.341	42.442
18)	B Endrin al...	6.925	6.117	101.5E6	115.8E6	47.509	47.145
19)	B Endosulfa...	7.159	6.339	115.5E6	135.4E6	45.731	45.816
20)	A Methoxychlor	7.500	6.616	53399657	61604388	45.342	43.449
21)	B Endrin ke...	7.644	6.845	131.7E6	158.8E6	47.882	49.422
22)	Mirex	8.117	7.025	92862167	121.1E6	44.504	46.342

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 20:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

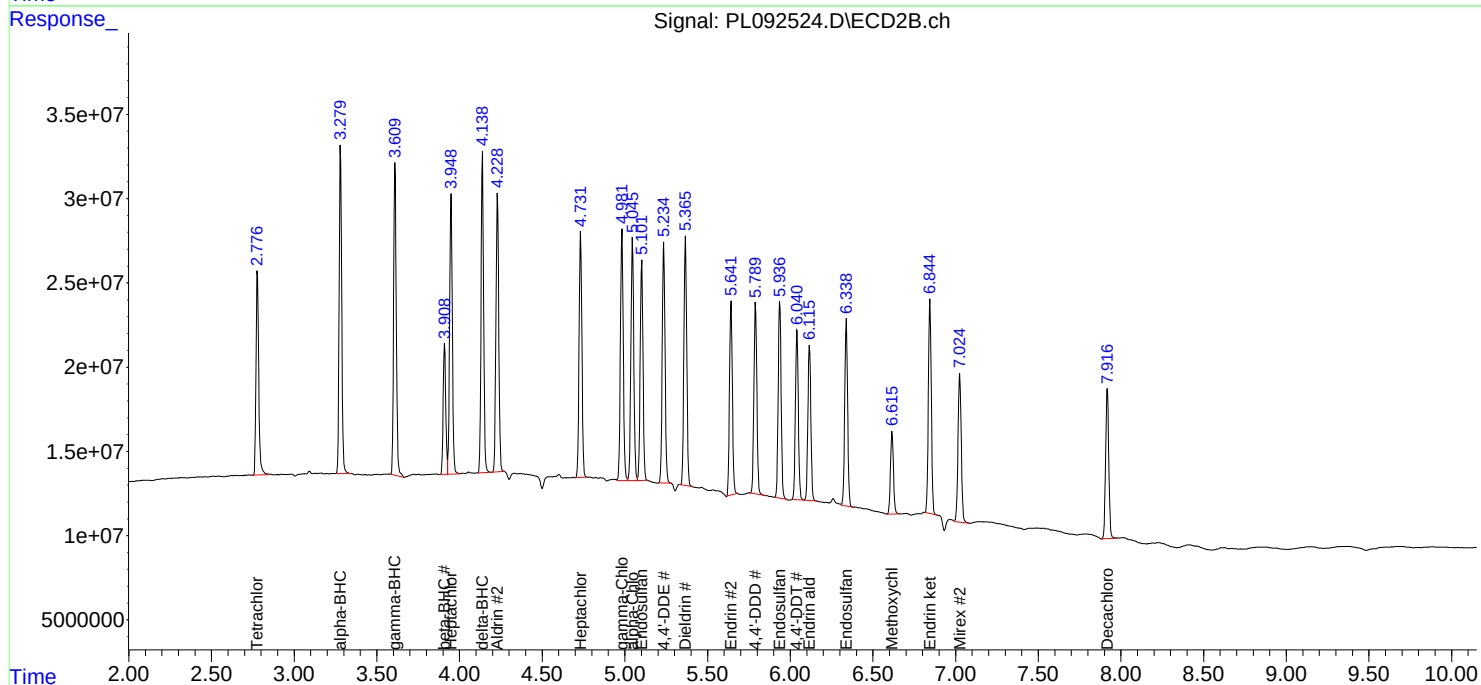
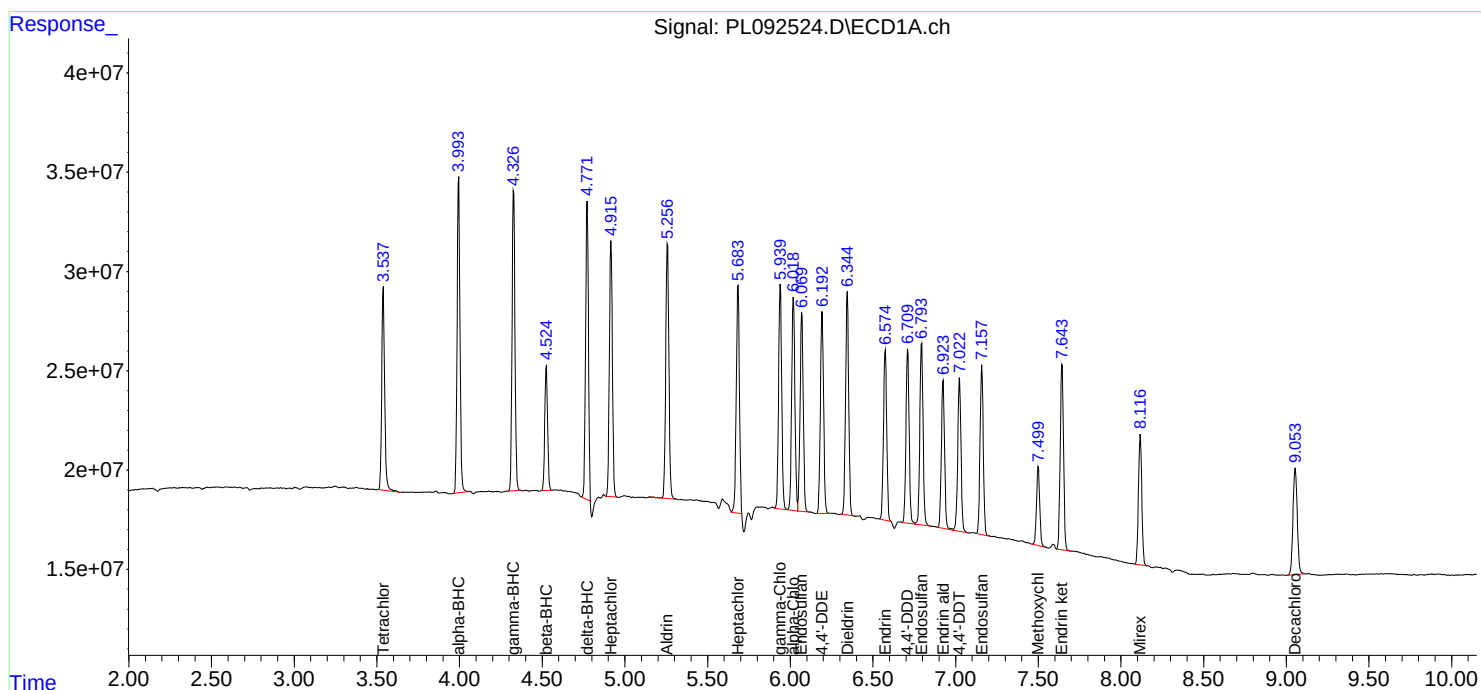
APPROVED

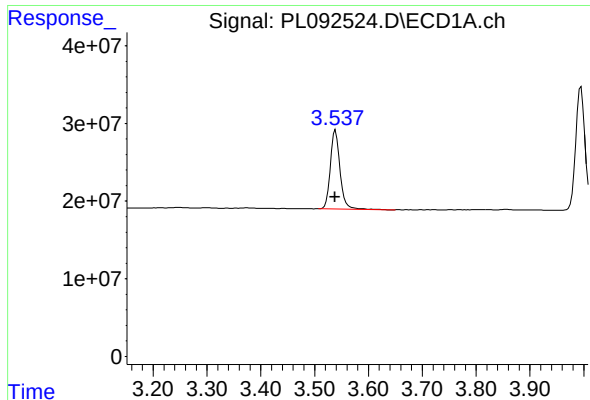
Reviewed By :Abdul Mirza 10/22/2024

Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:09:03 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





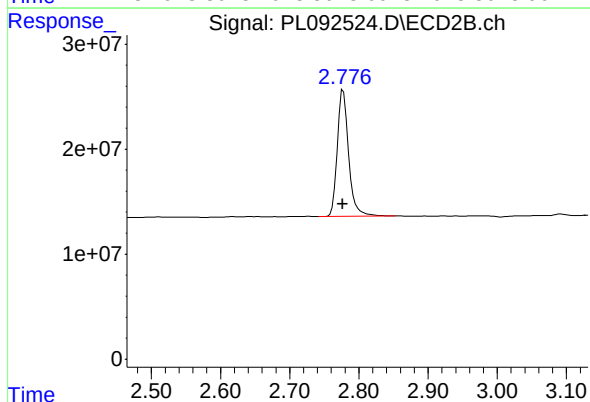
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 126389975
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

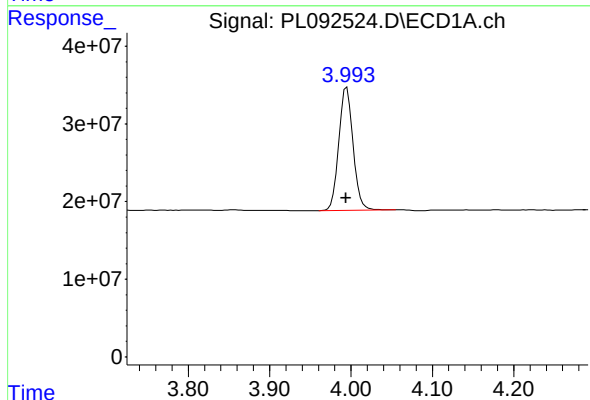
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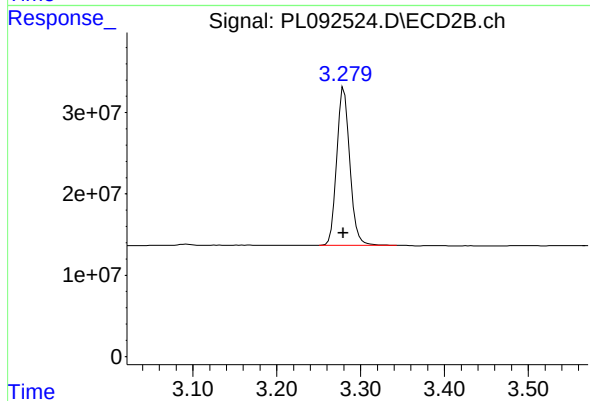
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 136200441
Conc: 49.04 ng/ml



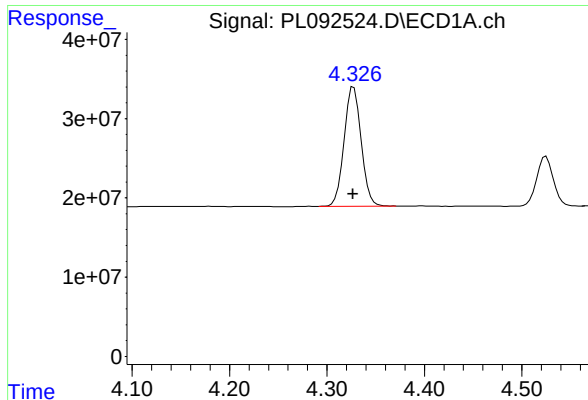
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 193140054
Conc: 46.86 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 210327899
Conc: 48.74 ng/ml



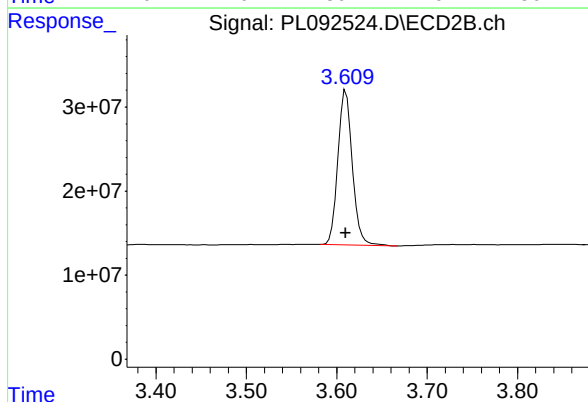
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 182786732
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

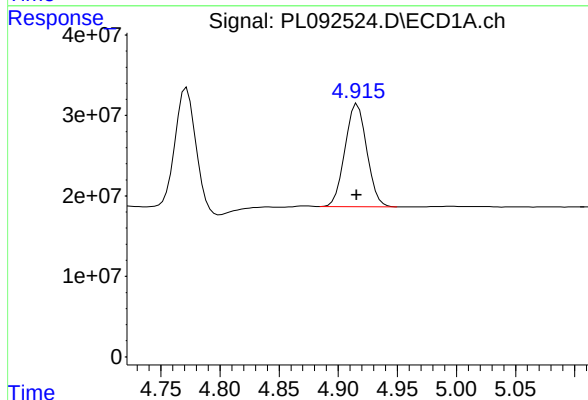
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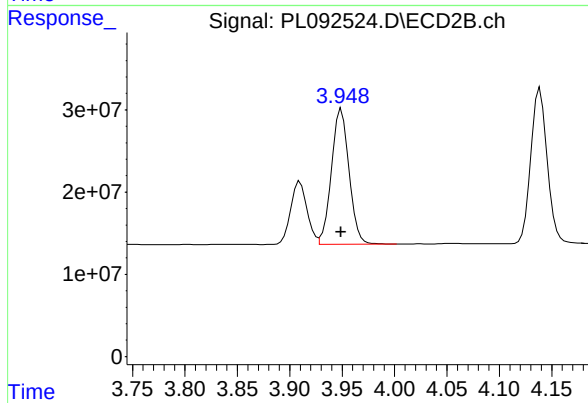
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 205095032
Conc: 49.80 ng/ml



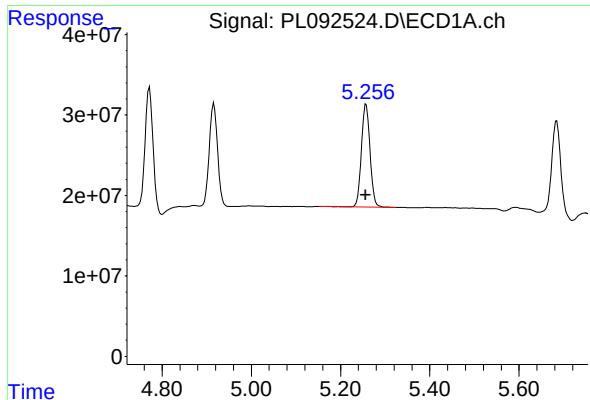
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 163513846
Conc: 46.12 ng/ml



#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 191692589
Conc: 47.74 ng/ml



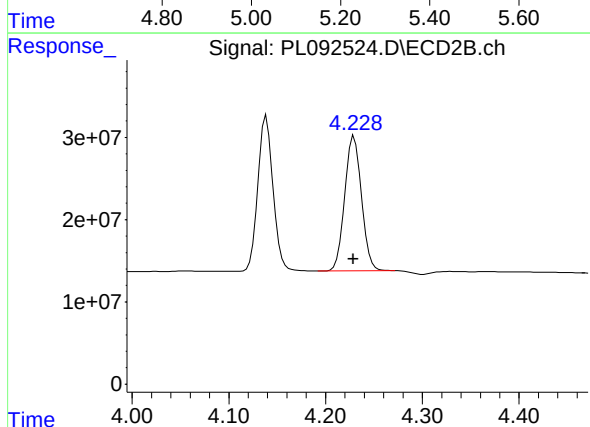
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 171990138
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

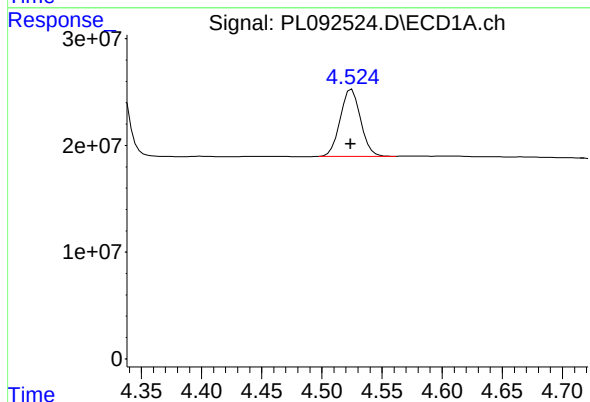
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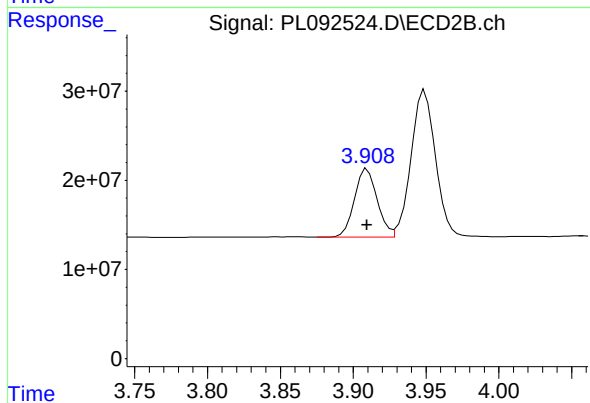
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 196488234
Conc: 49.42 ng/ml



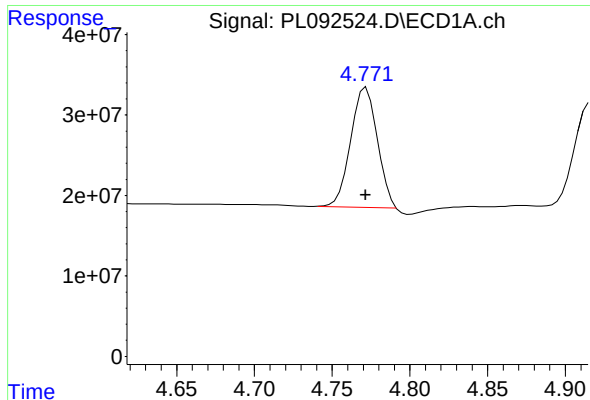
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 74291610
Conc: 47.86 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 82851194
Conc: 47.45 ng/ml



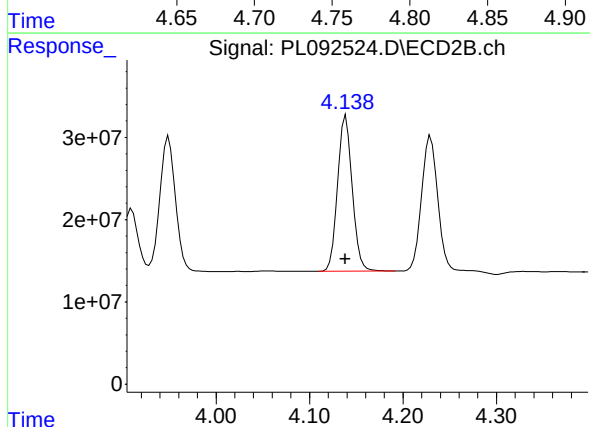
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 177562778
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

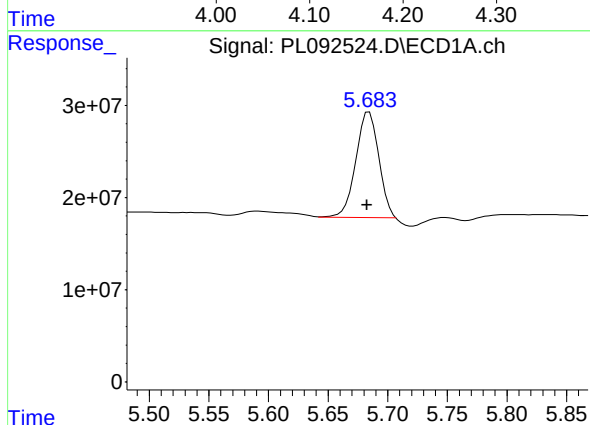
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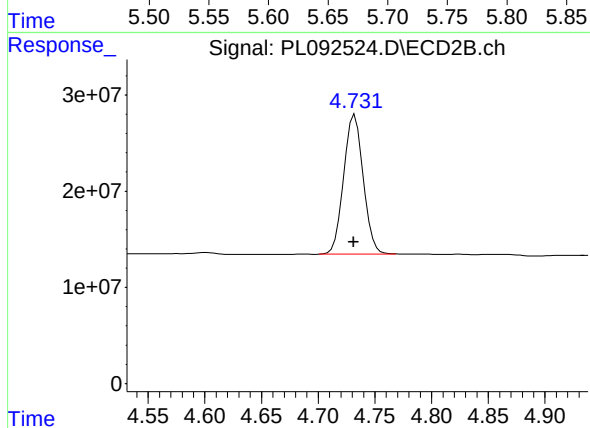
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 206172501
Conc: 49.02 ng/ml



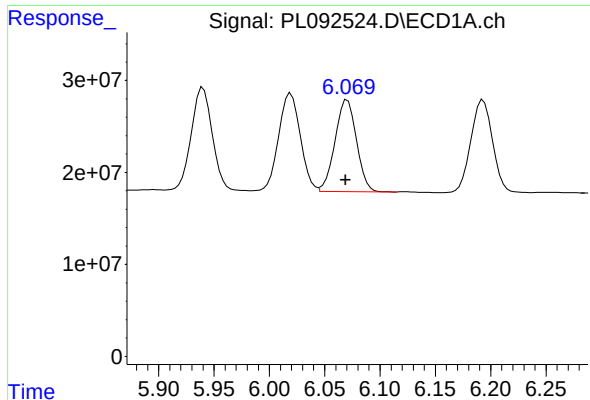
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 153339825
Conc: 46.18 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 173663073
Conc: 49.29 ng/ml



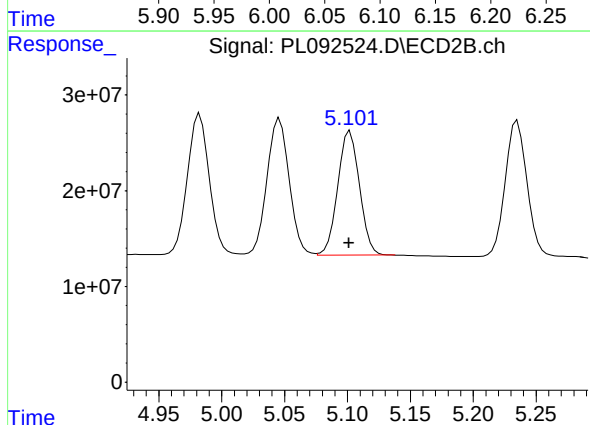
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 135073515
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

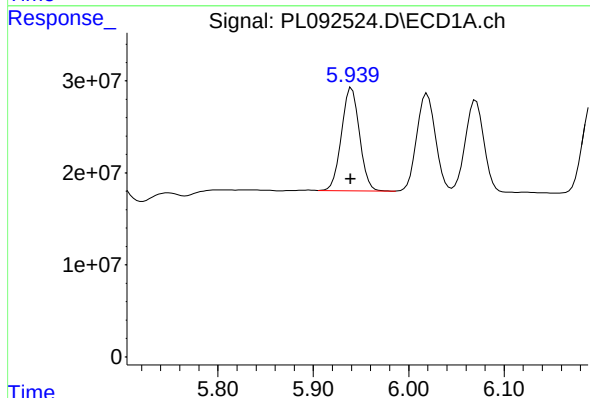
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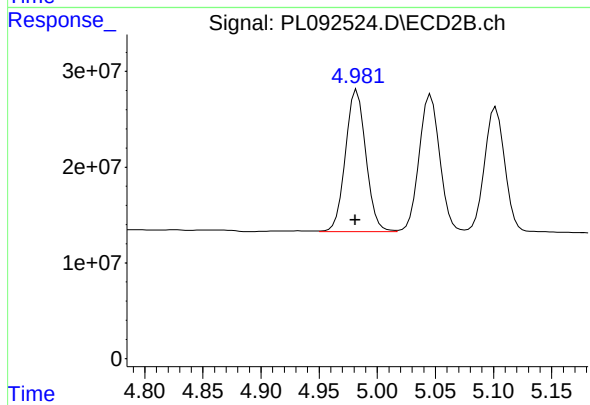
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.001 min
Response: 155224419
Conc: 48.77 ng/ml



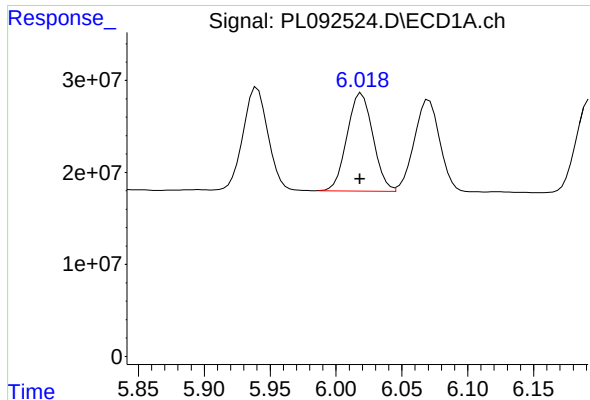
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 148379885
Conc: 45.00 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 180626395
Conc: 49.09 ng/ml



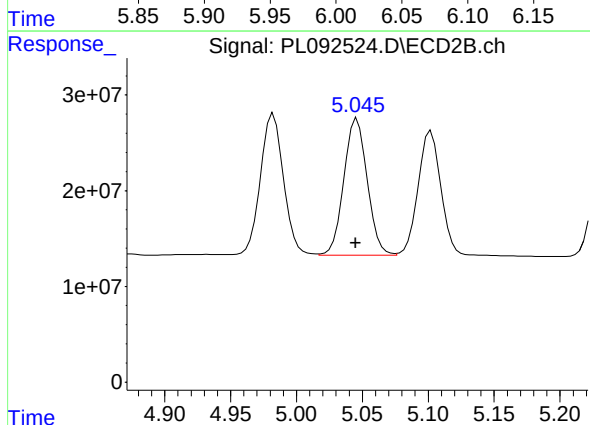
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 145682077
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

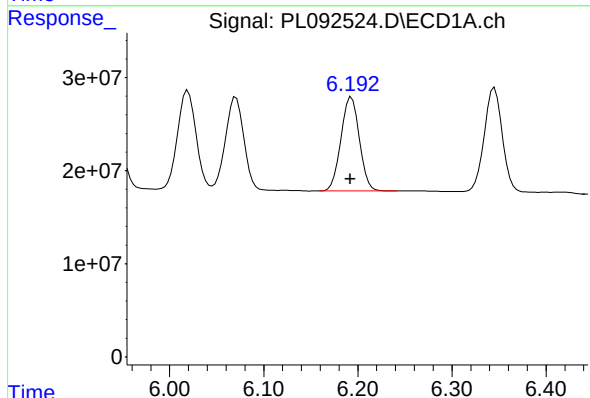
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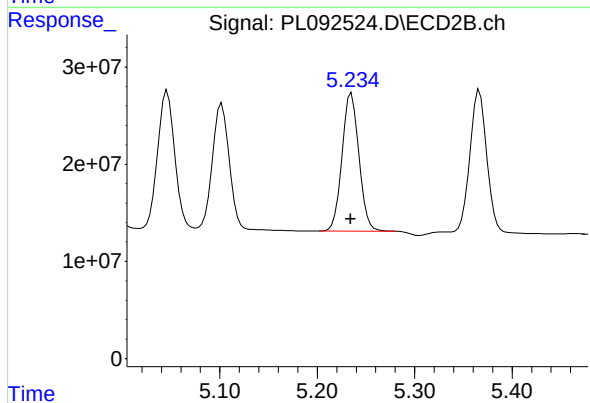
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 175806981
Conc: 49.47 ng/ml



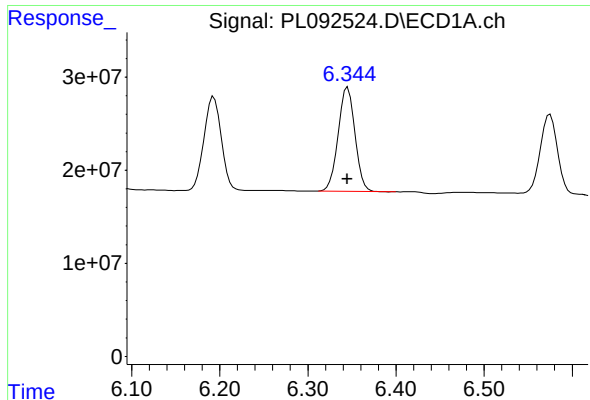
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 137406169
Conc: 46.33 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 171028997
Conc: 49.18 ng/ml



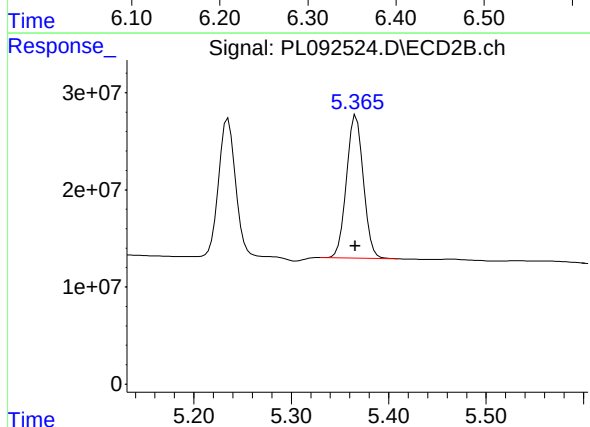
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 147924908
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

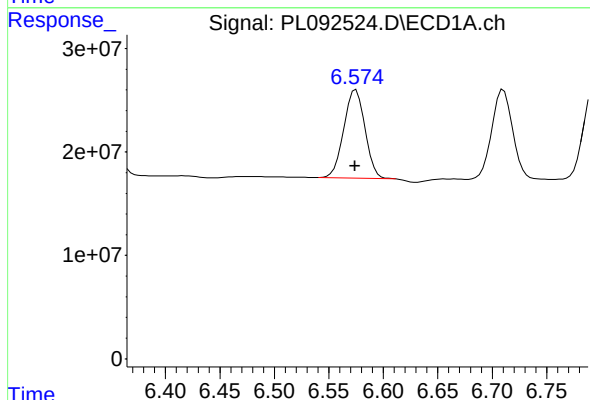
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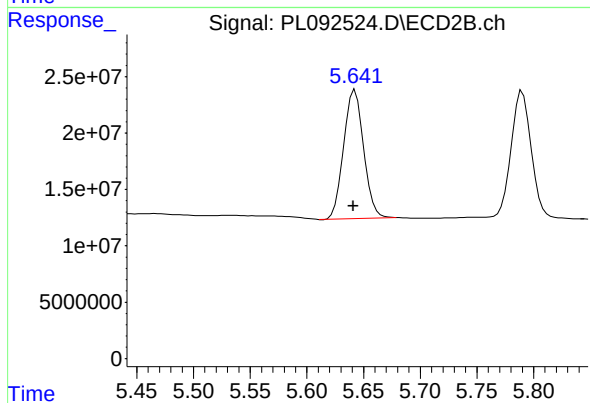
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 176183869
Conc: 48.21 ng/ml



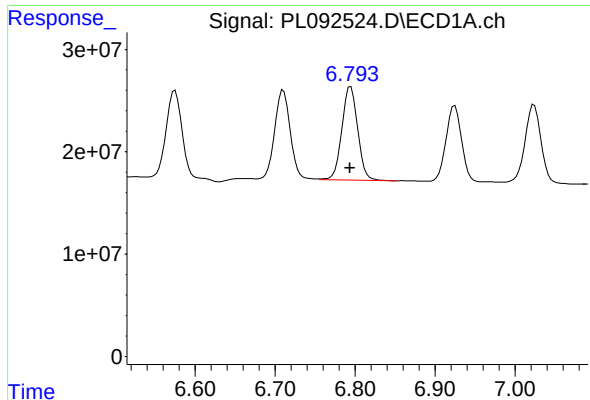
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 115431334
Conc: 40.88 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 139980014
Conc: 42.74 ng/ml



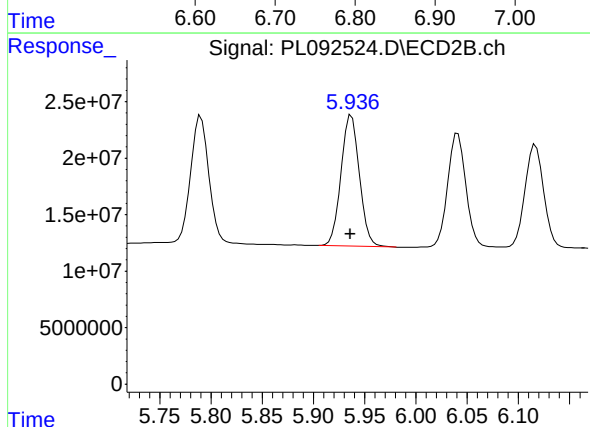
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 125672334
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

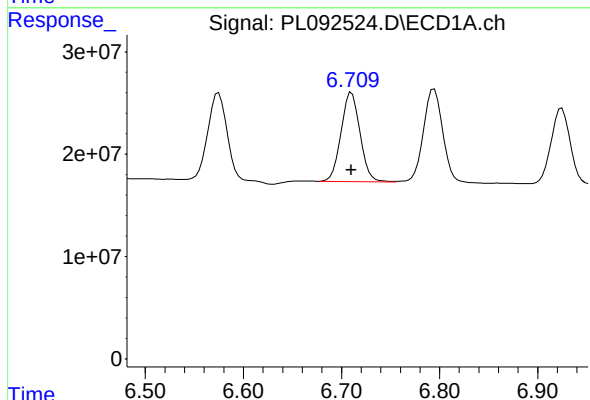
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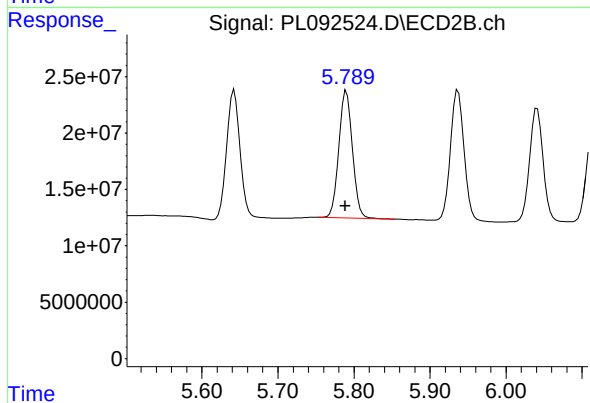
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 144245496
Conc: 46.14 ng/ml



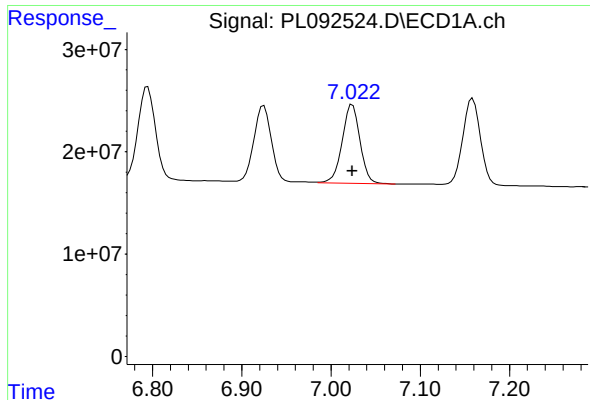
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 117826076
Conc: 48.77 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 138643225
Conc: 49.90 ng/ml



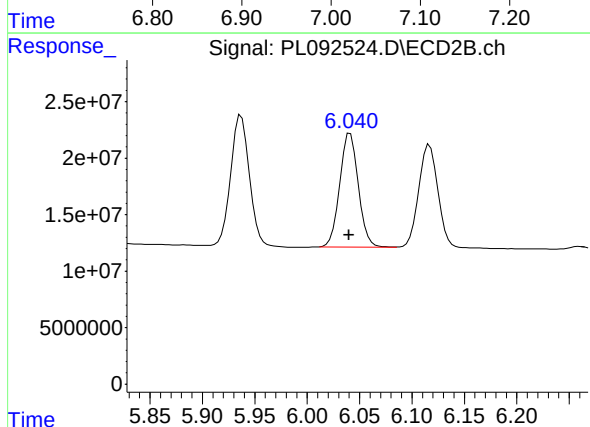
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 106880333
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

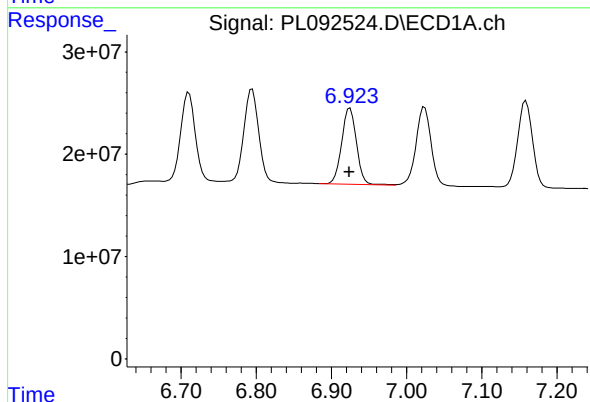
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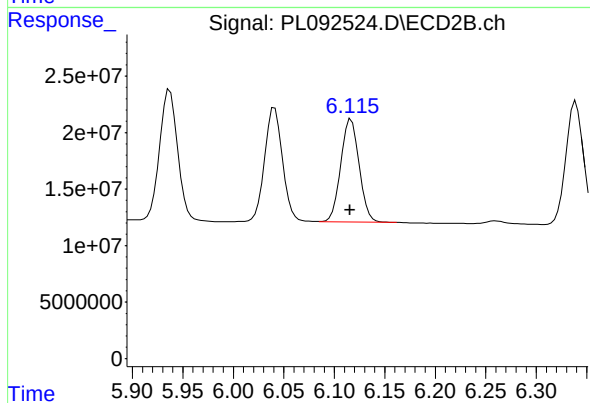
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 124649180
Conc: 42.44 ng/ml



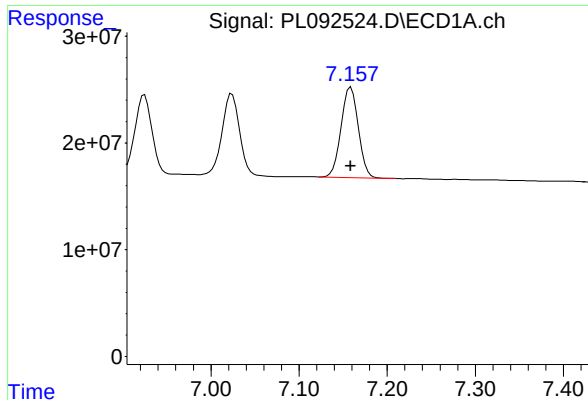
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 101482171
Conc: 47.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 115814679
Conc: 47.15 ng/ml



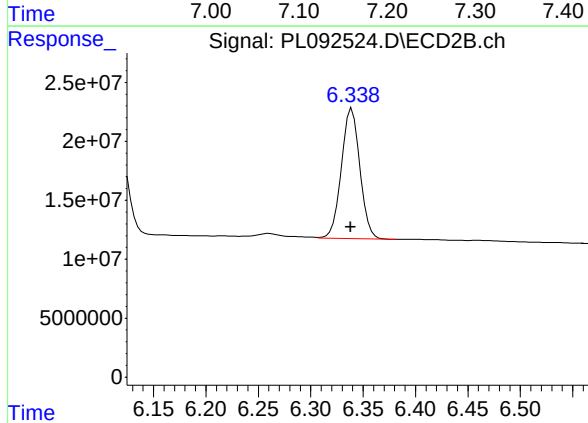
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 115544820
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

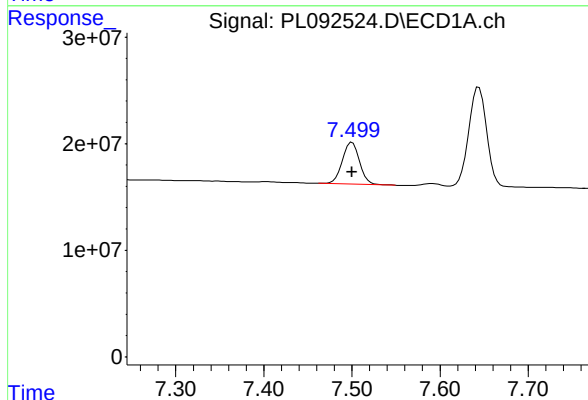
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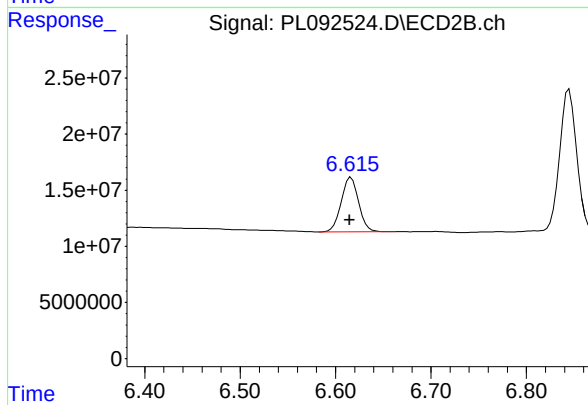
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 135444355
Conc: 45.82 ng/ml



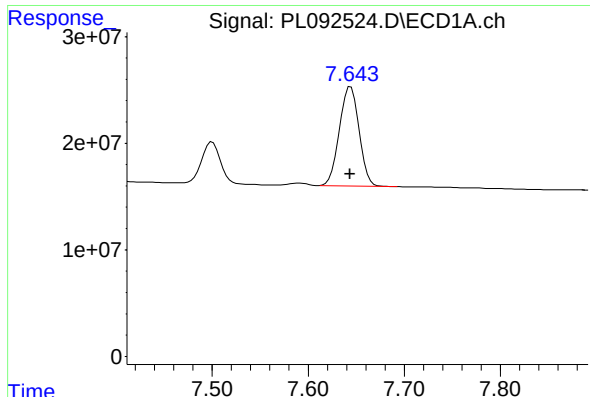
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 53399657
Conc: 45.34 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 61604388
Conc: 43.45 ng/ml



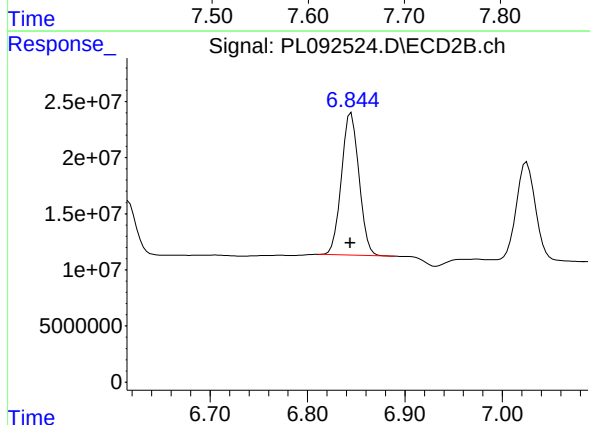
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 131666506
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

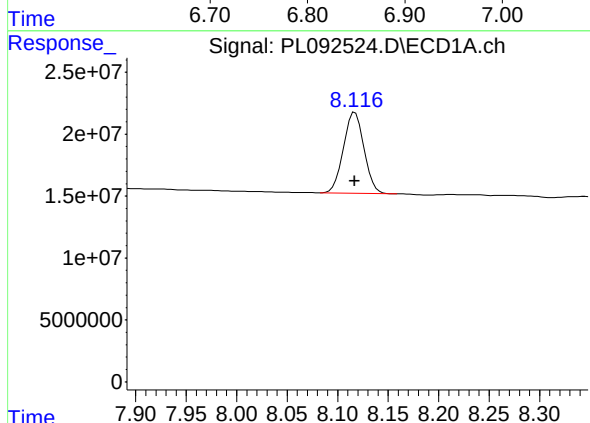
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Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024



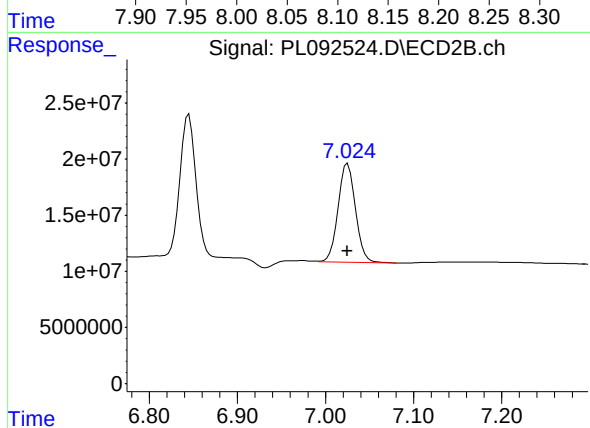
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 158751341
Conc: 49.42 ng/ml



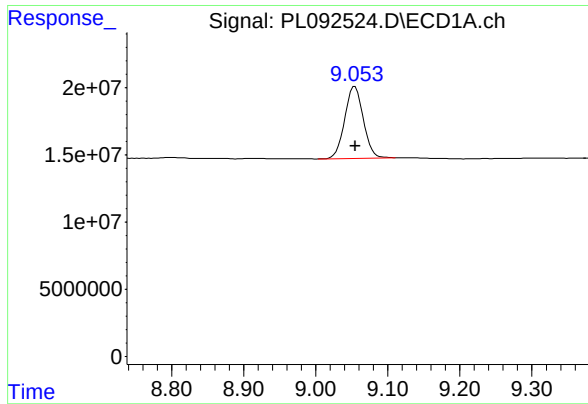
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 92862167
Conc: 44.50 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 121114730
Conc: 46.34 ng/ml



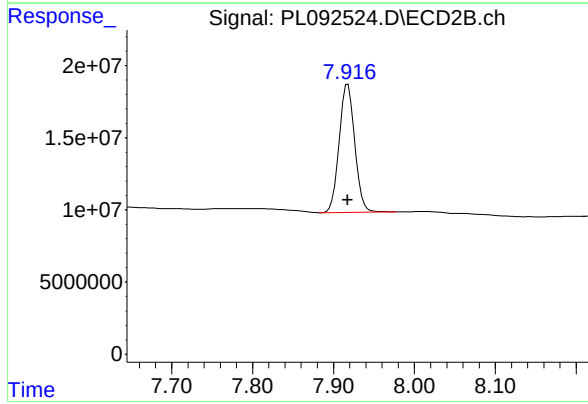
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 96079328
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 119267179
Conc: 45.26 ng/ml