

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 22:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:09:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.543	2.779	130.4E6	149.2E6	53.232	54.824
28)	SA Decachlor...	9.060	7.918	95495806	132.7E6	49.620	48.625
Target Compounds							
2)	A alpha-BHC	3.998	3.282	182.9E6	224.6E6	53.924	56.285
3)	MA gamma-BHC...	4.329	3.612	174.1E6	216.1E6	53.421m	55.993
4)	MA Heptachlor	4.918	3.951	148.8E6	194.2E6	49.541m	51.471
5)	MB Aldrin	5.260	4.231	157.0E6	204.0E6	52.309m	55.739
6)	B beta-BHC	4.528	3.912	76449651	89870752	52.889	54.591
7)	B delta-BHC	4.776	4.141	167.5E6	214.3E6	53.529	55.769
8)	B Heptachlo...	5.686	4.734	141.6E6	185.3E6	51.285m	55.449
9)	A Endosulfan I	6.073	5.104	128.4E6	166.1E6	51.313	54.419
10)	B gamma-Chl...	5.944	4.984	137.4E6	186.0E6	51.646	55.332
11)	B alpha-Chl...	6.023	5.048	136.1E6	183.2E6	51.383	55.082
12)	B 4,4'-DDE	6.195	5.237	124.3E6	179.9E6	52.481m	55.857
13)	MA Dieldrin	6.348	5.368	135.6E6	184.0E6	51.467	55.080
14)	MA Endrin	6.578	5.644	107.0E6	154.5E6	47.019	53.400
15)	B Endosulfa...	6.798	5.939	117.9E6	152.9E6	49.471	53.970
16)	A 4,4'-DDD	6.714	5.792	107.9E6	148.9E6	56.228	59.808
17)	MA 4,4'-DDT	7.028	6.042	92280798	122.5E6	44.585	45.663
18)	B Endrin al...	6.928	6.118	93947113	120.0E6	50.026	52.030
19)	B Endosulfa...	7.163	6.341	107.8E6	142.7E6	49.647	52.918
20)	A Methoxychlor	7.503	6.617	50060443	63608958	43.913	44.543
21)	B Endrin ke...	7.647	6.847	123.1E6	166.5E6	50.798	54.269
22)	Mirex	8.120	7.026	95027054	129.9E6	47.952	49.777m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
Data File : PL092785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 22:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

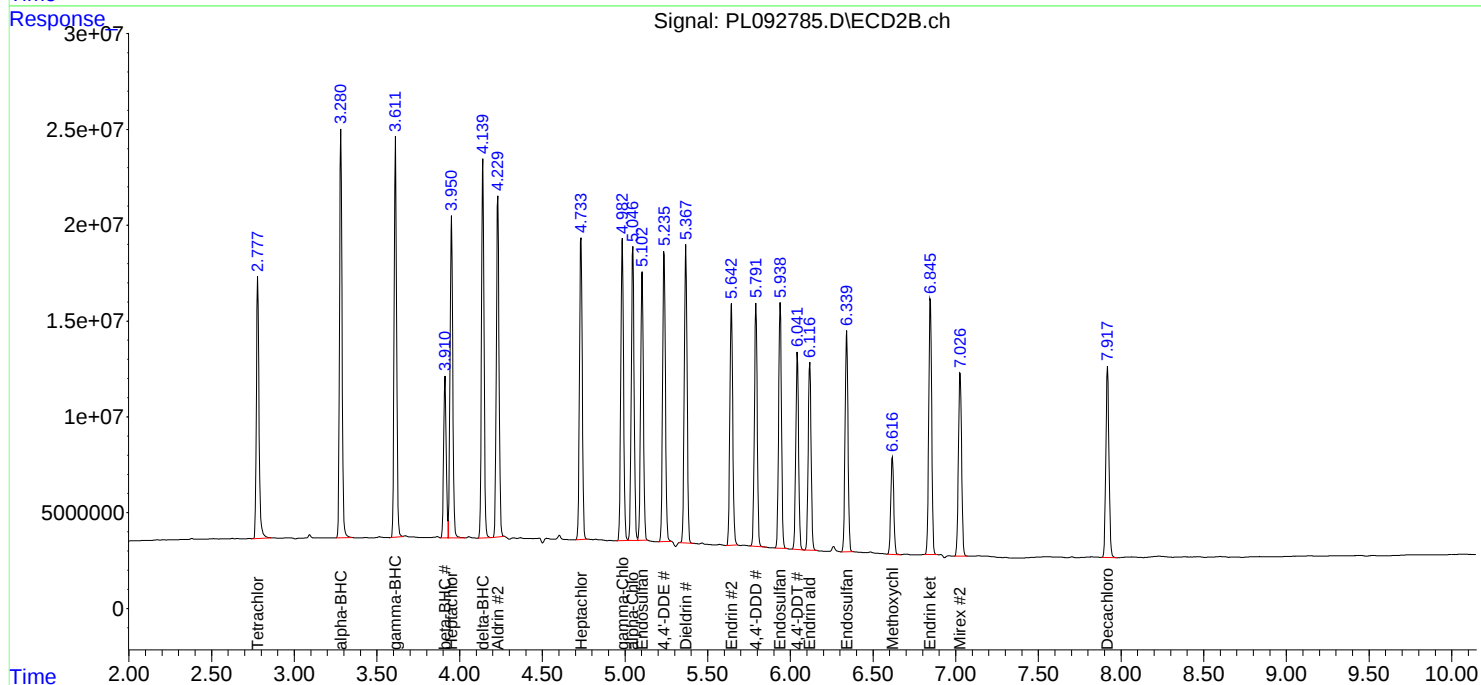
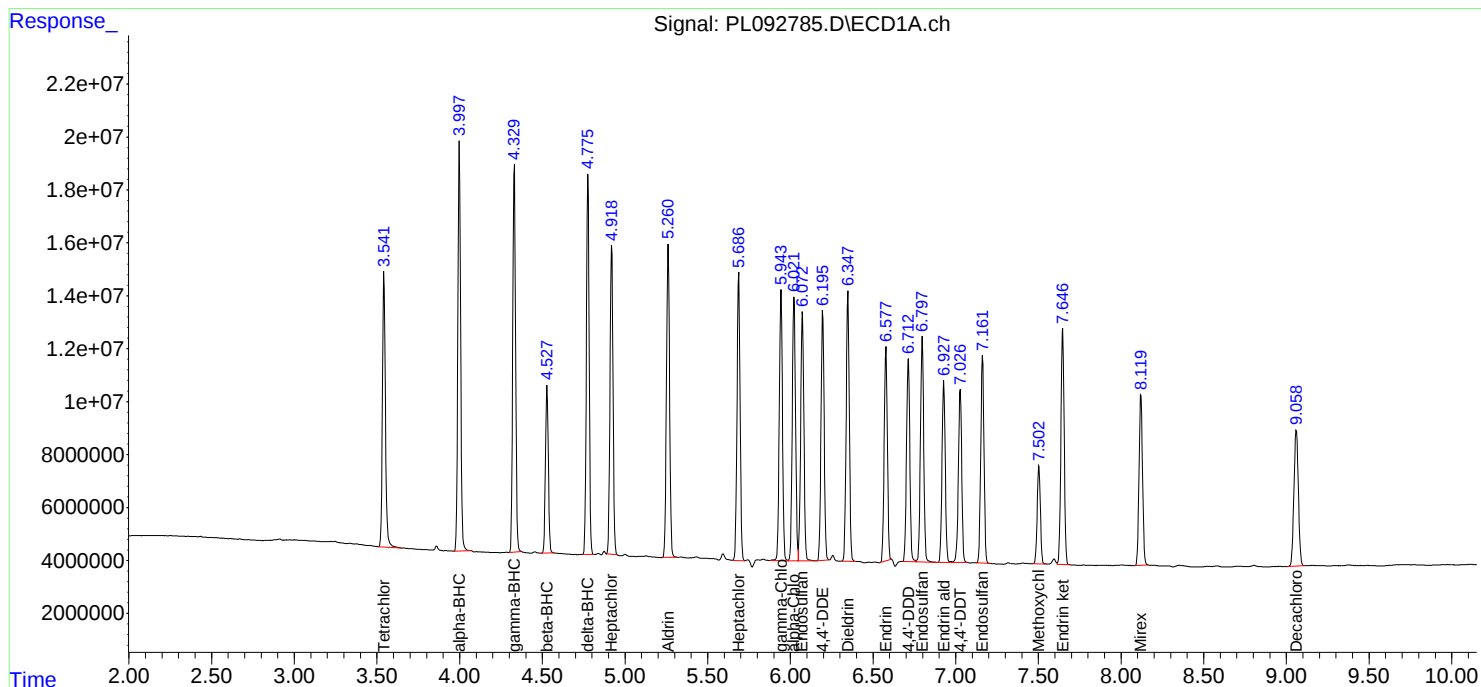
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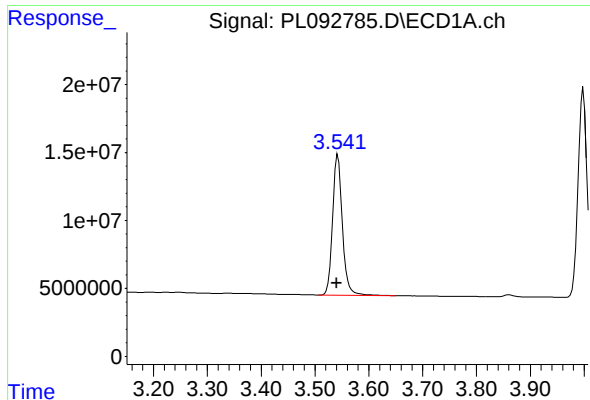
Reviewed By :Abdul Mirza 11/01/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:09:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





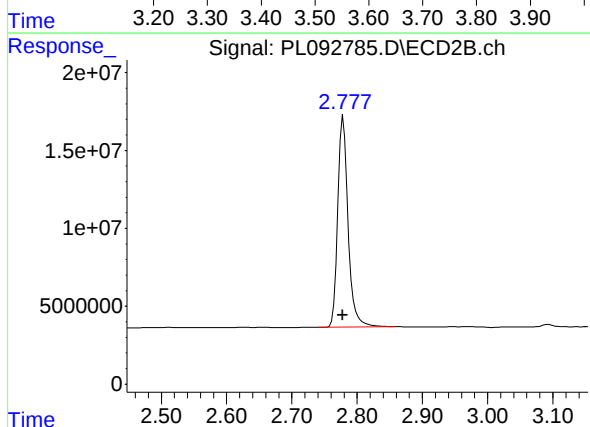
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.002 min
Response: 130430590
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

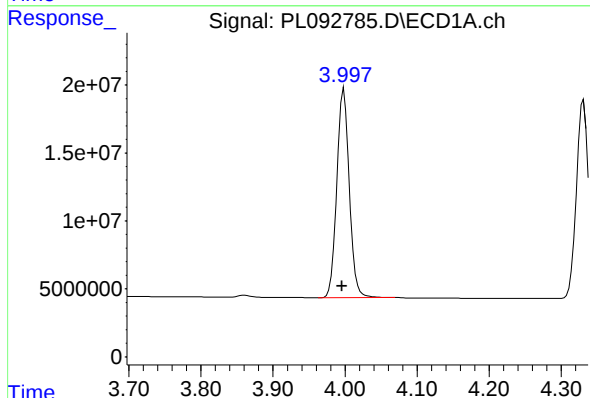
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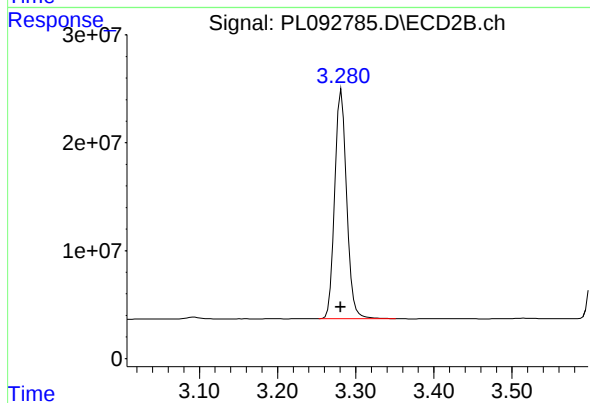
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 149184208
Conc: 54.82 ng/ml



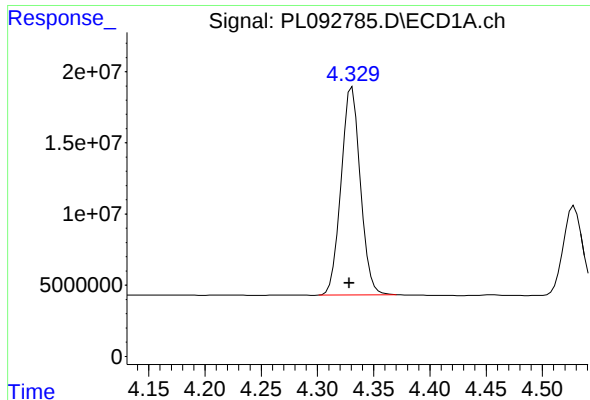
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 182885740
Conc: 53.92 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 224587189
Conc: 56.29 ng/ml



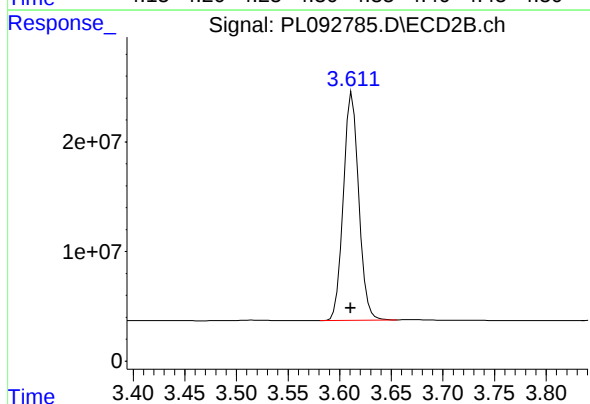
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 174128874
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

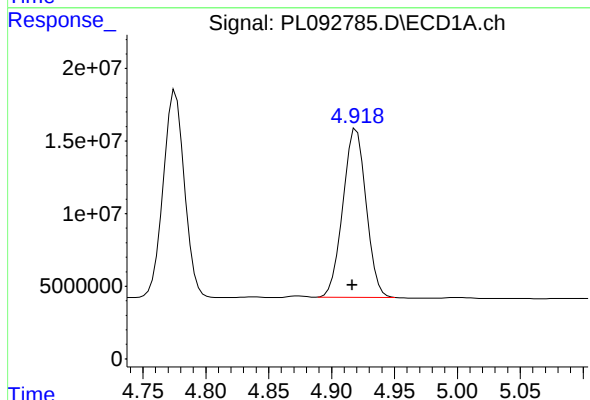
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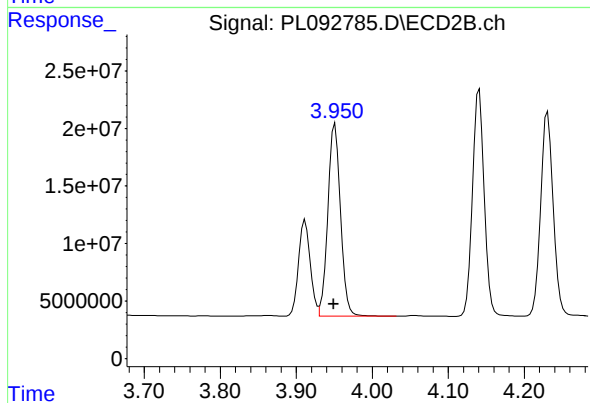
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.001 min
Response: 216103758
Conc: 55.99 ng/ml



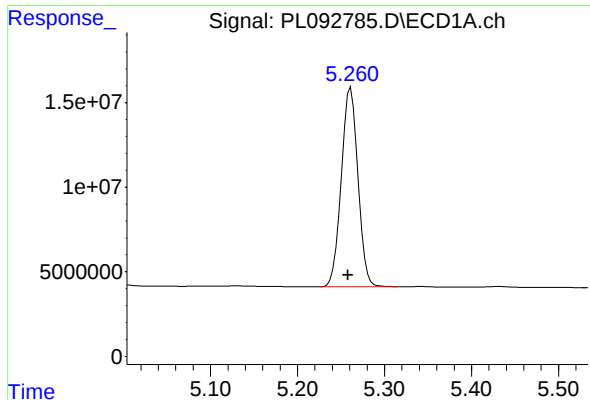
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 148777874
Conc: 49.54 ng/ml m



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 194247479
Conc: 51.47 ng/ml



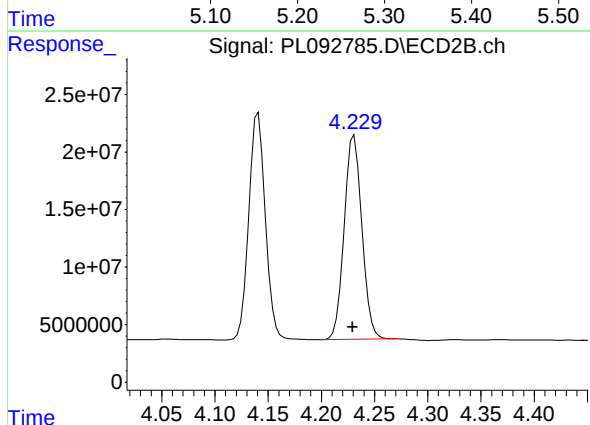
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 157003685
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

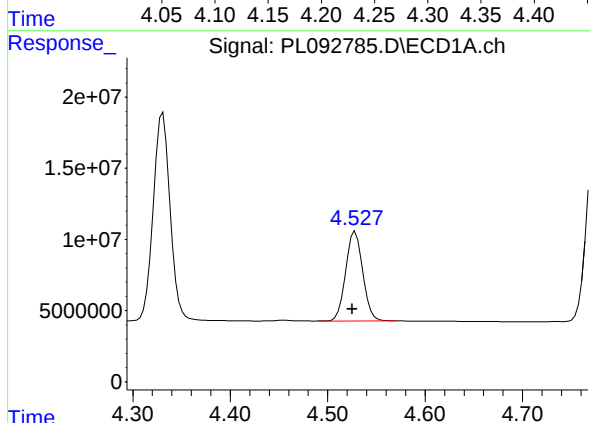
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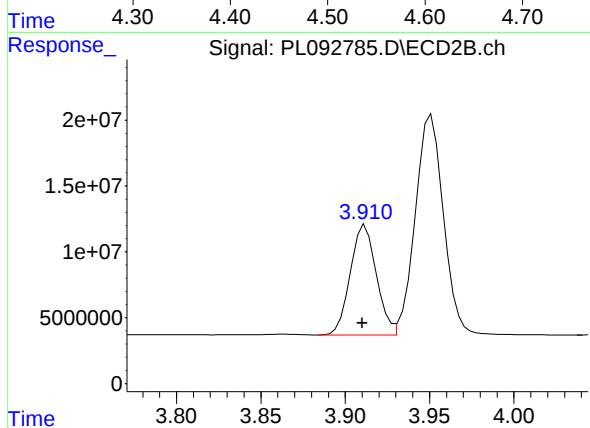
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 204018087
Conc: 55.74 ng/ml



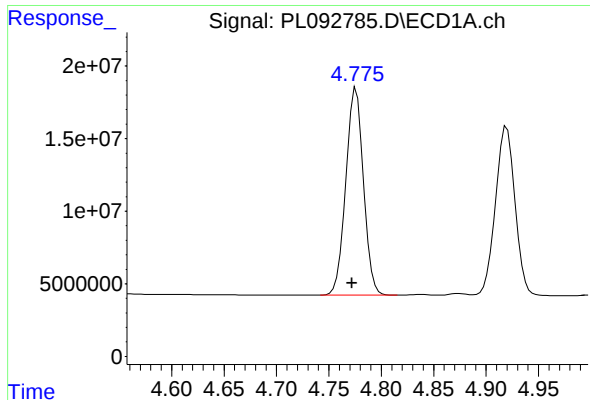
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 76449651
Conc: 52.89 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 89870752
Conc: 54.59 ng/ml



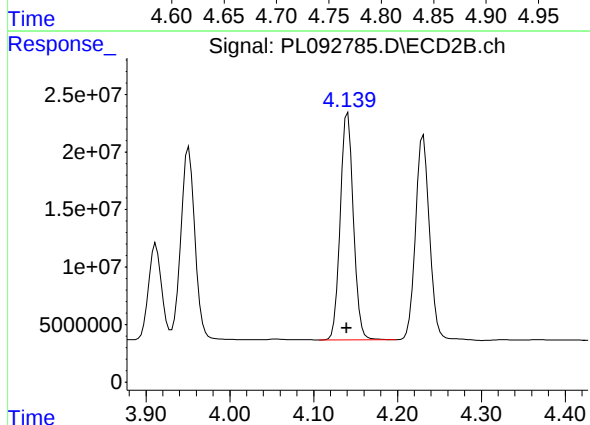
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 167538352
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

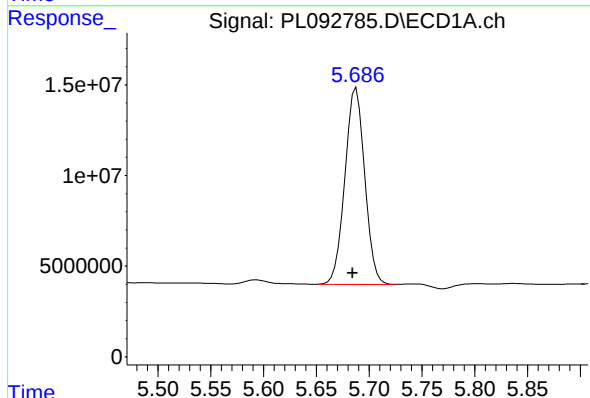
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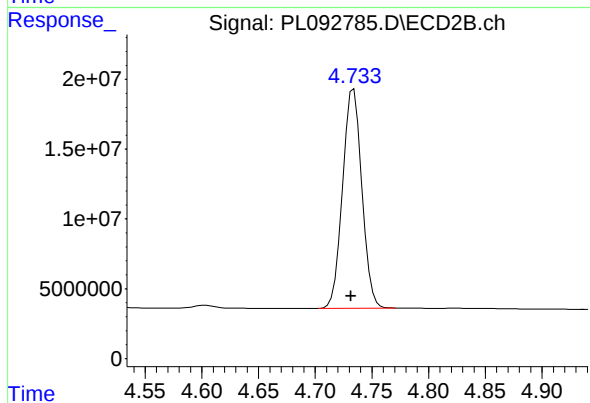
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 214327346
Conc: 55.77 ng/ml



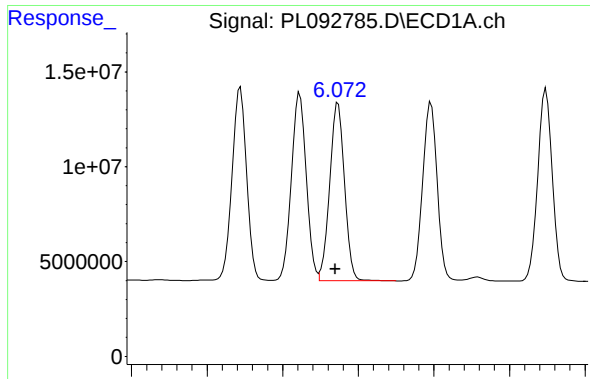
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 141618251
Conc: 51.28 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 185276250
Conc: 55.45 ng/ml



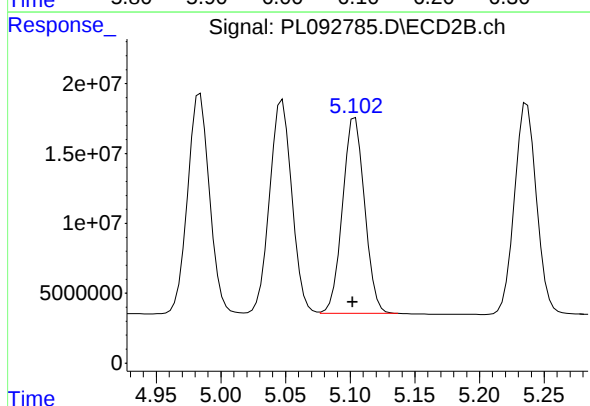
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 128353278
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

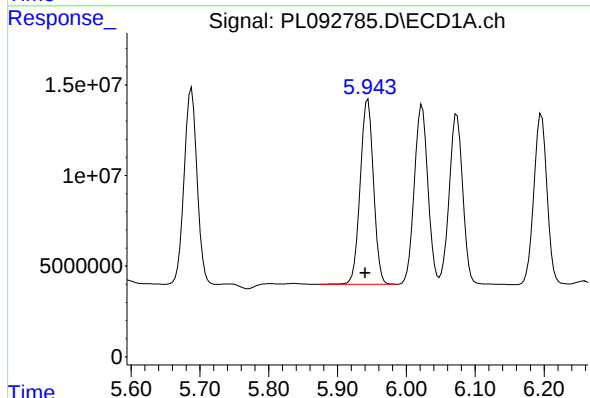
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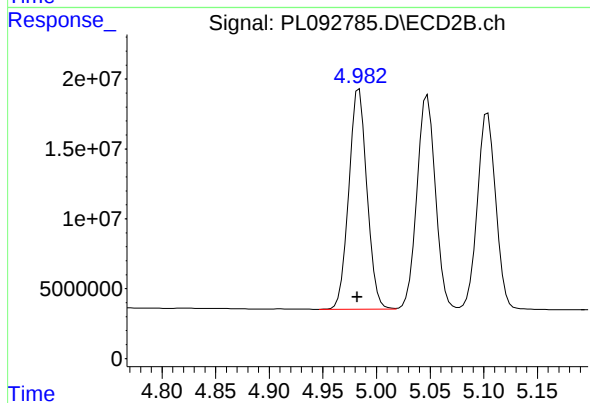
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 166148903
Conc: 54.42 ng/ml



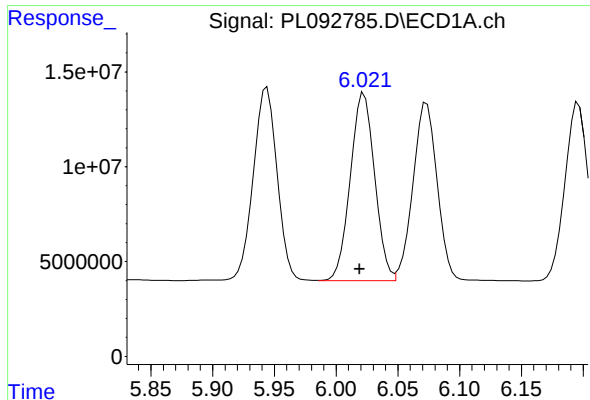
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 137411009
Conc: 51.65 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 186008131
Conc: 55.33 ng/ml



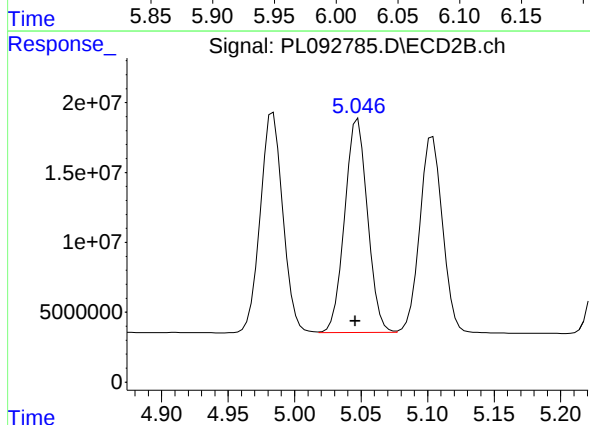
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 136070308
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

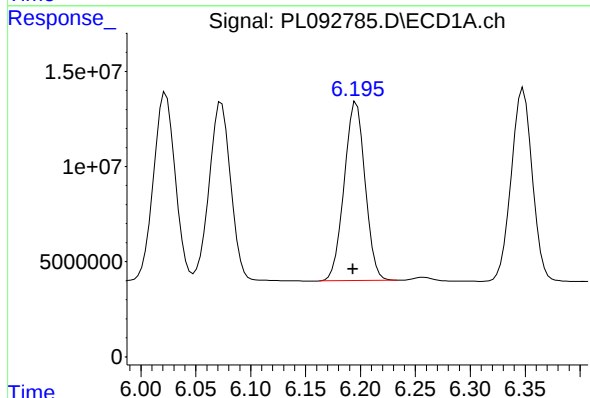
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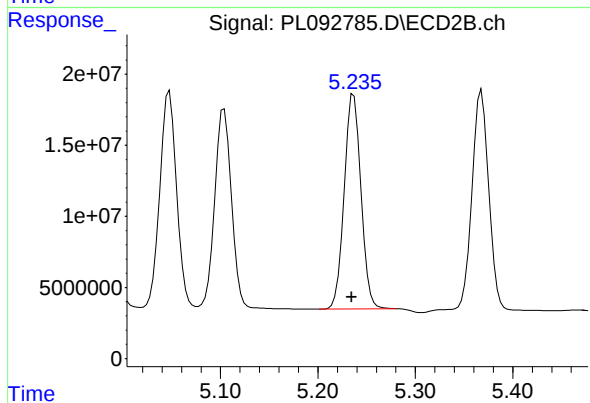
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 183202699
Conc: 55.08 ng/ml



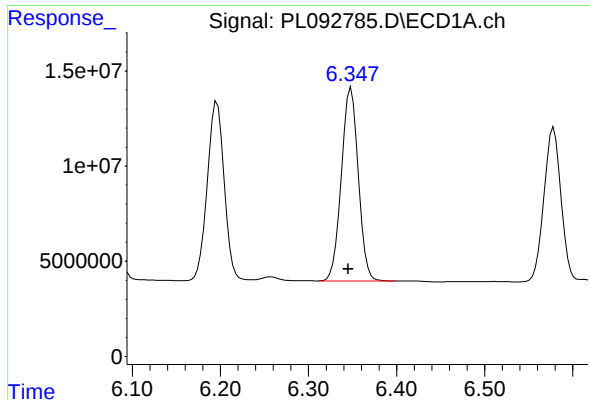
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 124337616
Conc: 52.48 ng/ml m



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 179948988
Conc: 55.86 ng/ml



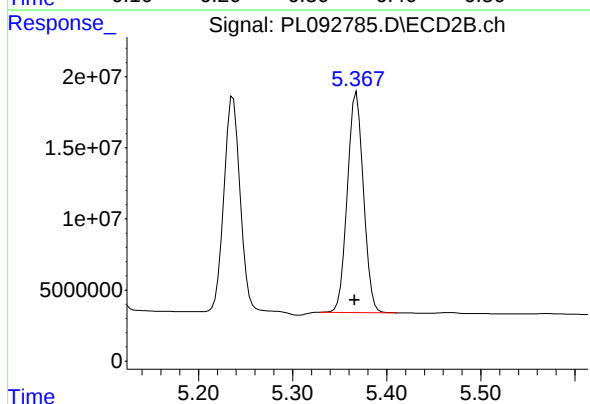
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 135640081
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

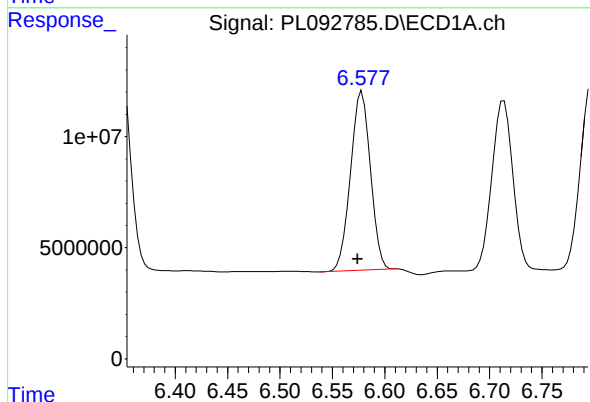
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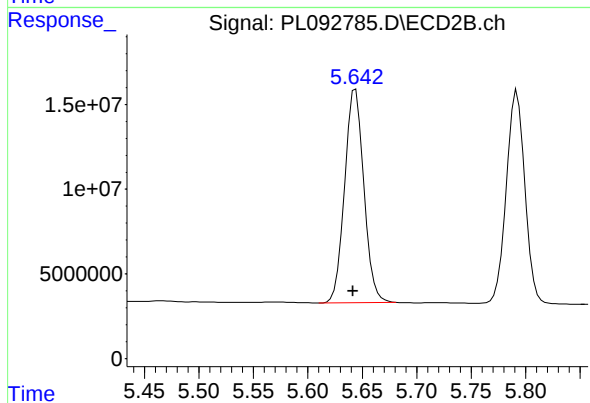
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 183983135
Conc: 55.08 ng/ml



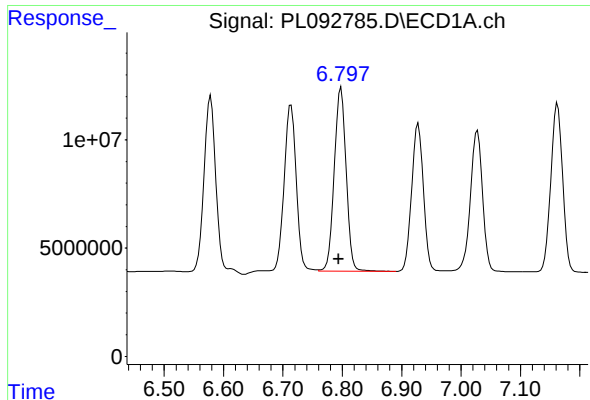
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 107045474
Conc: 47.02 ng/ml



#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 154486617
Conc: 53.40 ng/ml



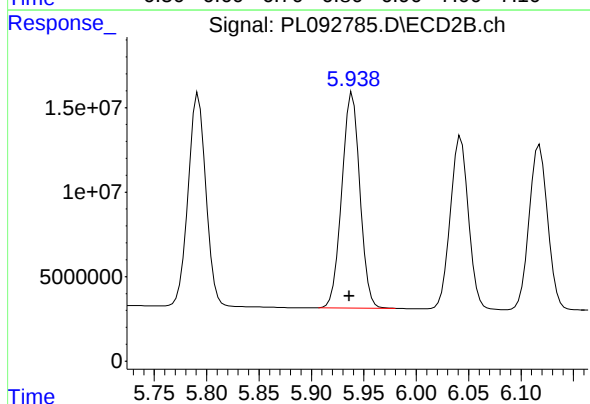
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 117930351
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

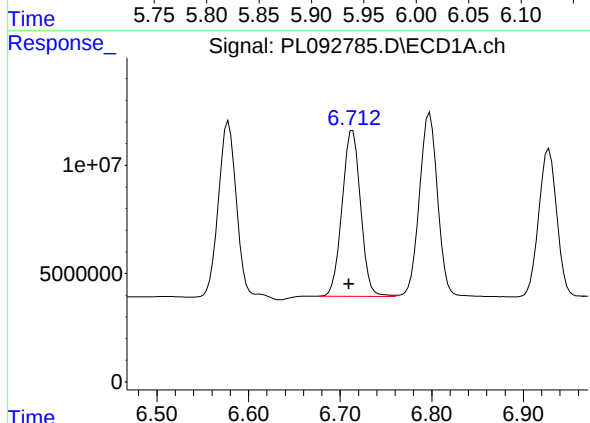
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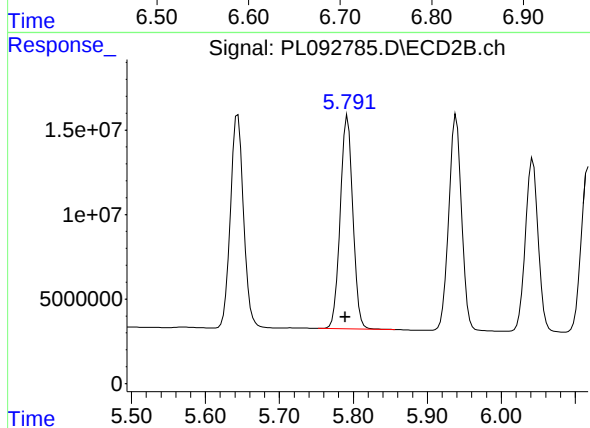
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 152912524
Conc: 53.97 ng/ml



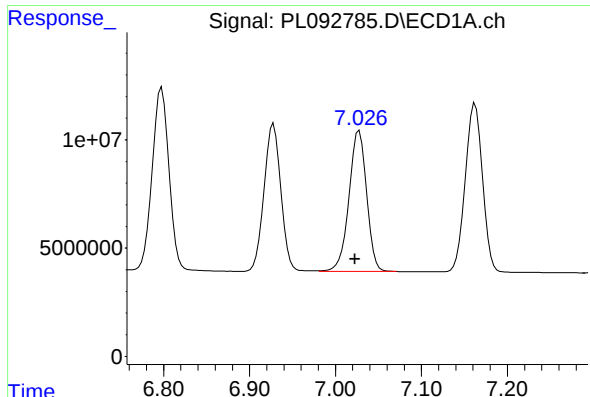
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 107931182
Conc: 56.23 ng/ml



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 148924544
Conc: 59.81 ng/ml



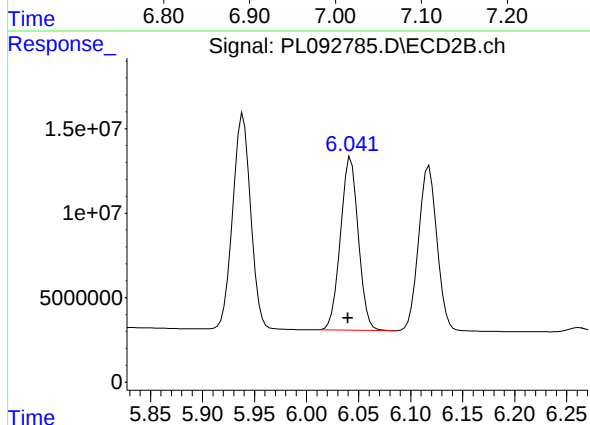
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 92280798
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

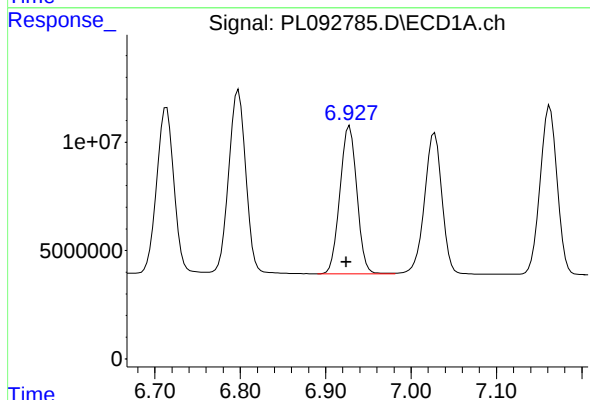
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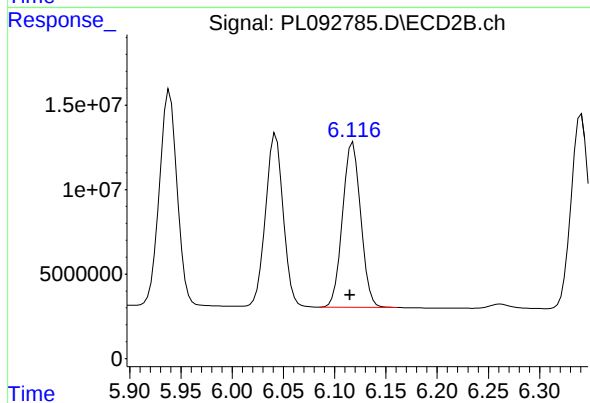
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 122479021
Conc: 45.66 ng/ml



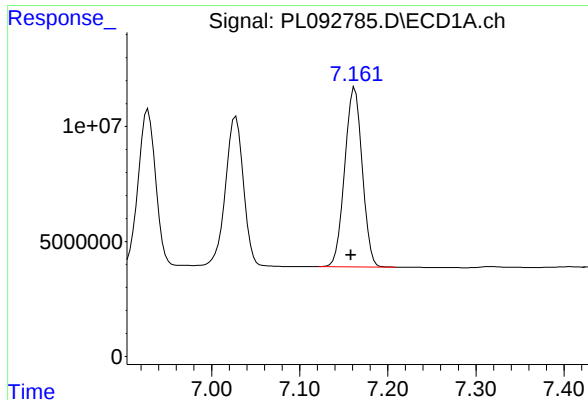
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 93947113
Conc: 50.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 120047984
Conc: 52.03 ng/ml



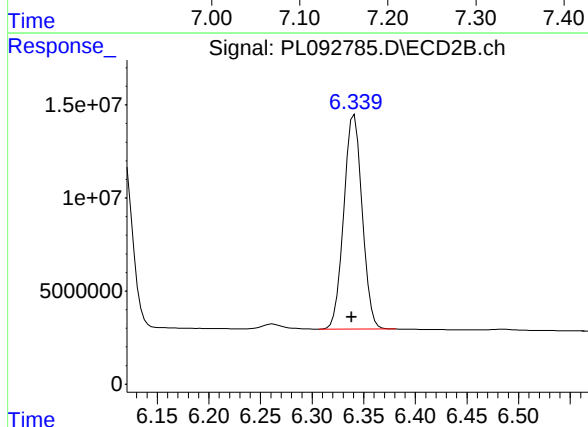
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 107751151
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

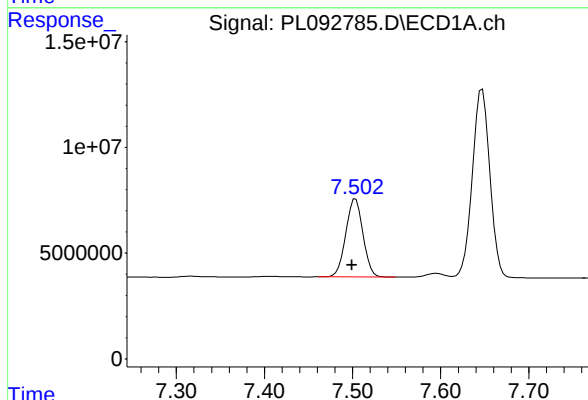
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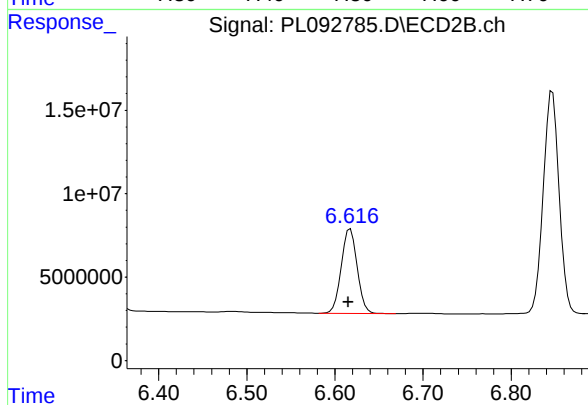
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 142712244
Conc: 52.92 ng/ml



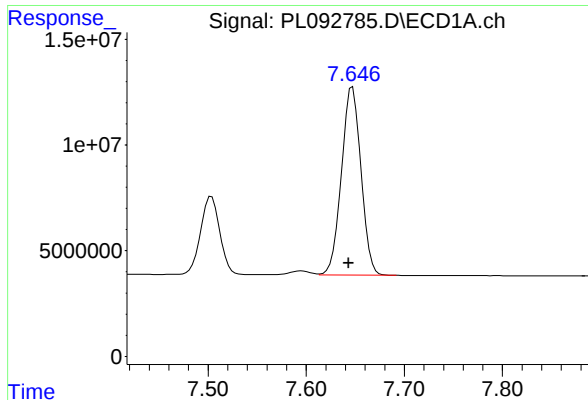
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 50060443
Conc: 43.91 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 63608958
Conc: 44.54 ng/ml



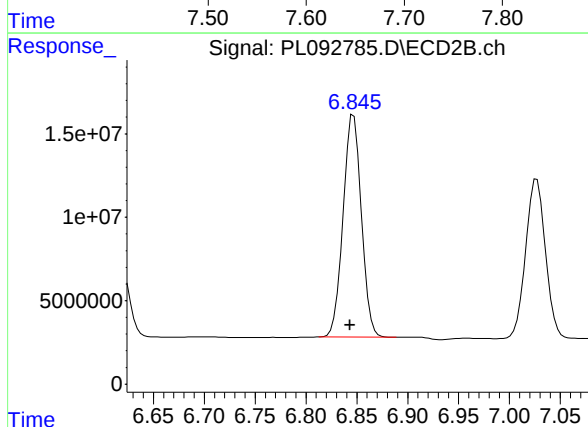
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 123074218
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

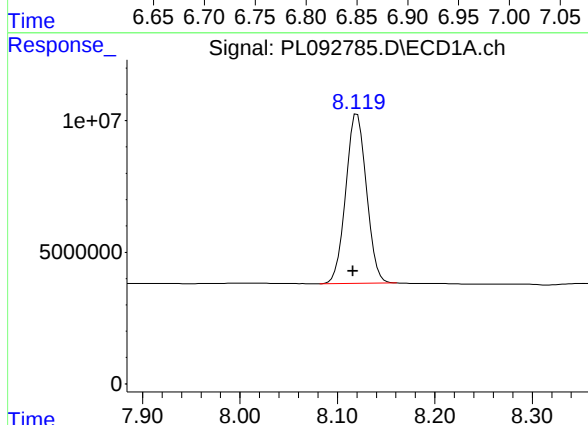
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



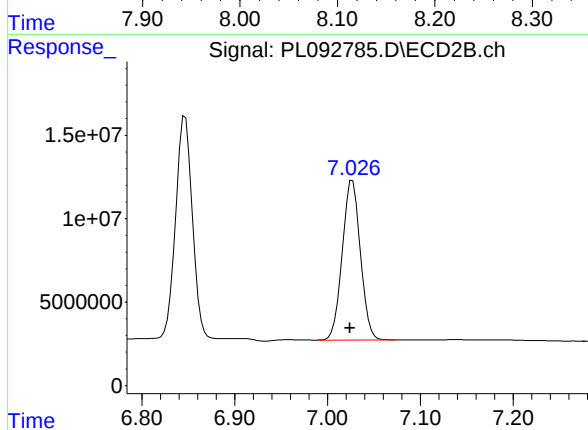
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 166541161
Conc: 54.27 ng/ml



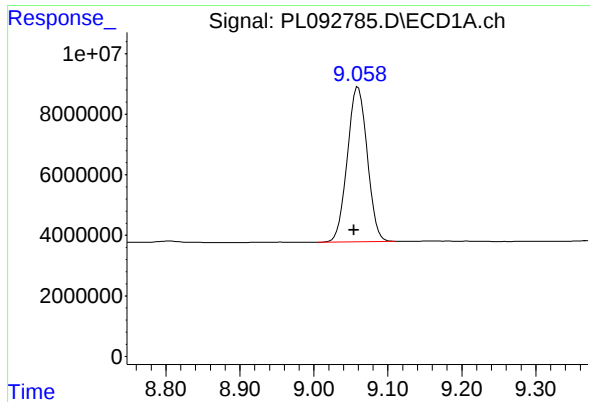
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 95027054
Conc: 47.95 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 129872877
Conc: 49.78 ng/ml m



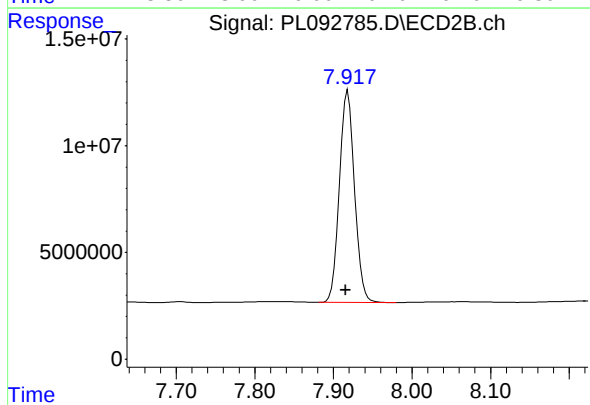
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 95495806
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 11/04/2024



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 132710096
Conc: 48.63 ng/ml