

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 18:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:48:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.542	2.780	116.7E6	136.0E6	52.467	54.229
28)	SA Decachlor...	9.056	7.917	82753156	116.1E6	50.514	46.399m
Target Compounds							
2)	A alpha-BHC	3.997	3.283	162.7E6	201.7E6	52.539	55.372
3)	MA gamma-BHC...	4.330	3.613	157.4E6	194.3E6	50.799	55.037
4)	MA Heptachlor	4.919	3.952	138.5E6	184.5E6	50.070	53.464
5)	MB Aldrin	5.260	4.232	136.7E6	188.6E6	49.206	55.456
6)	B beta-BHC	4.527	3.912	68474542	82155491	51.625	54.657
7)	B delta-BHC	4.774	4.141	150.7E6	196.8E6	52.243	56.673
8)	B Heptachlo...	5.686	4.734	124.3E6	166.3E6	48.848	55.014
9)	A Endosulfan I	6.071	5.104	111.2E6	153.4E6	48.052	55.903
10)	B gamma-Chl...	5.942	4.984	119.2E6	168.4E6	48.229	55.962
11)	B alpha-Chl...	6.021	5.048	117.9E6	165.7E6	47.875	55.336
12)	B 4,4'-DDE	6.195	5.237	108.2E6	159.3E6	49.991	57.342
13)	MA Dieldrin	6.347	5.368	117.6E6	159.0E6	48.212	54.245
14)	MA Endrin	6.576	5.644	95896994	133.4E6	46.536	50.886
15)	B Endosulfa...	6.796	5.939	105.3E6	131.7E6	47.890	52.637
16)	A 4,4'-DDD	6.711	5.792	90953366	122.2E6	50.650	57.202
17)	MA 4,4'-DDT	7.026	6.042	85233662	114.2E6	46.292	49.367
18)	B Endrin al...	6.926	6.118	84443532	105.4E6	48.454	51.647
19)	B Endosulfa...	7.161	6.341	95841236	122.7E6	48.349	50.878
20)	A Methoxychlor	7.502	6.617	48737014	59495437	49.645	47.583
21)	B Endrin ke...	7.645	6.846	105.3E6	135.7E6	47.920	48.990
22)	Mirex	8.119	7.027	82241350	115.4E6	45.664	47.457

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 18:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

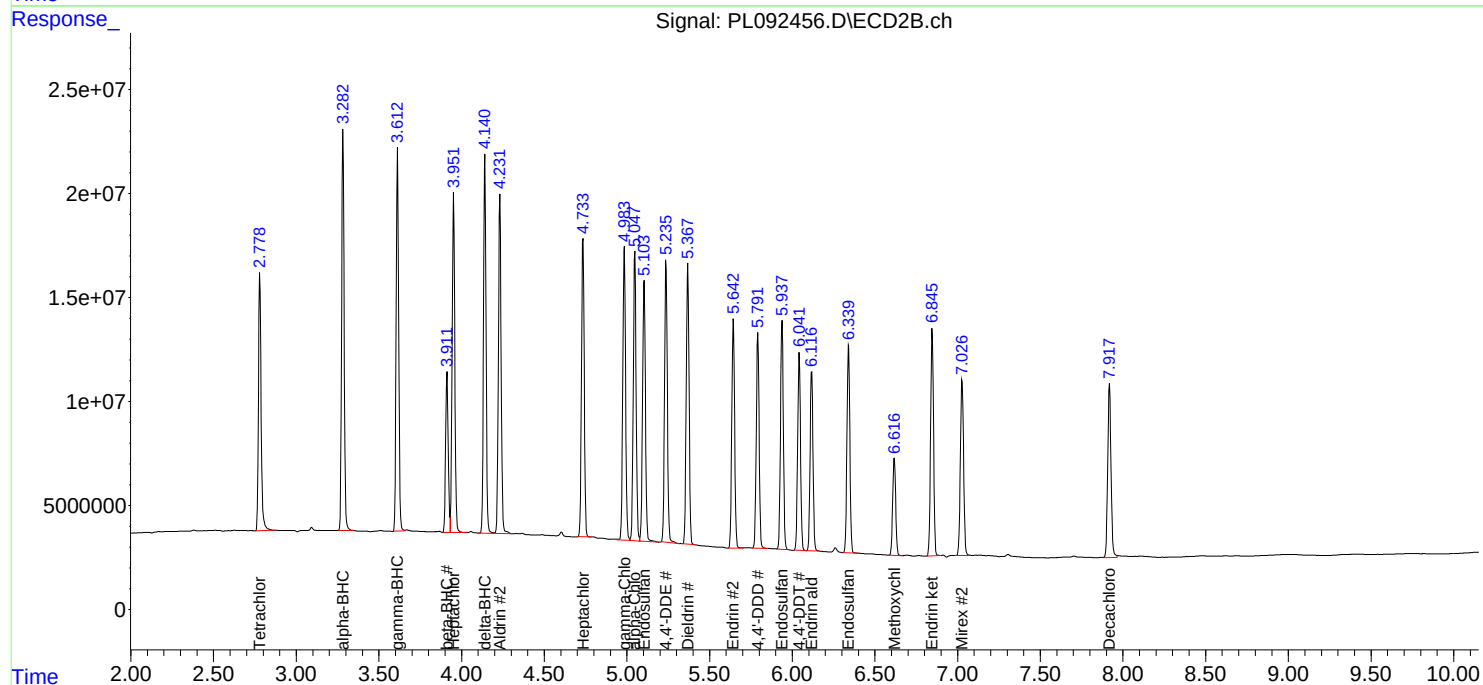
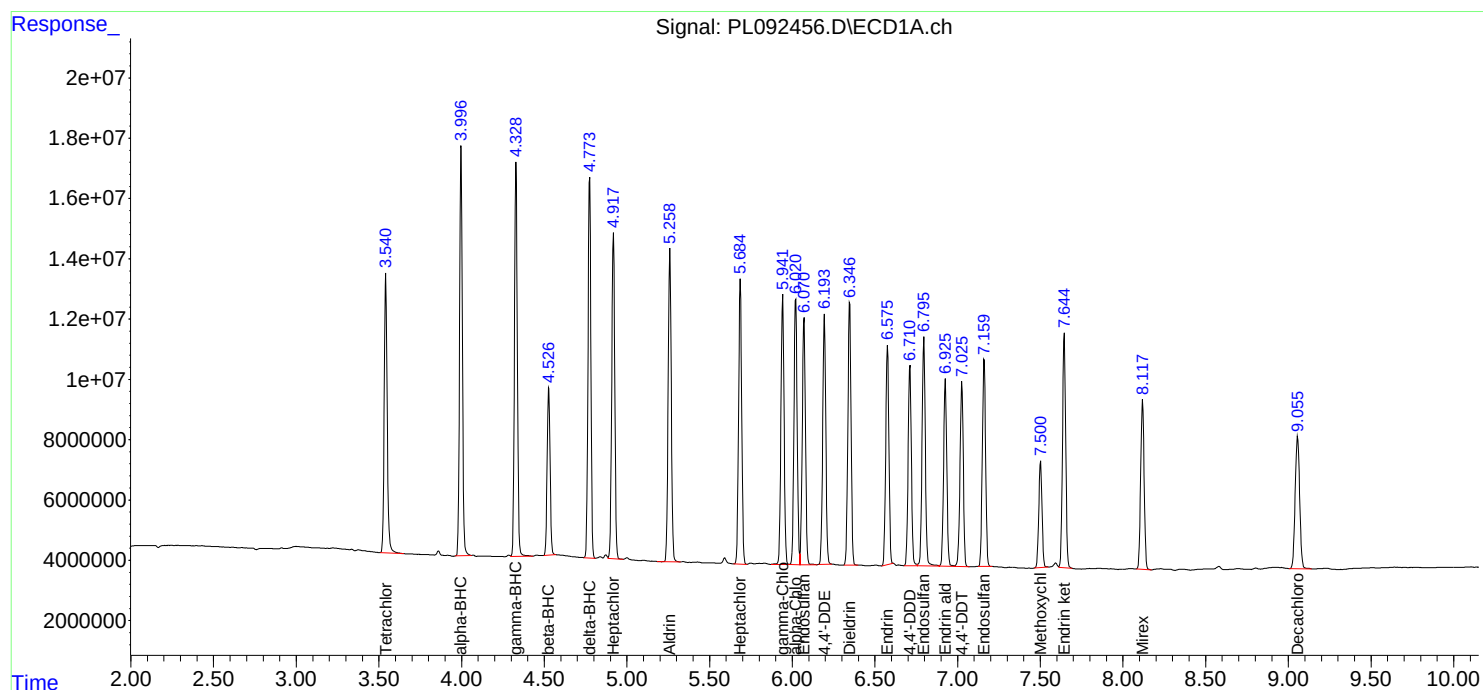
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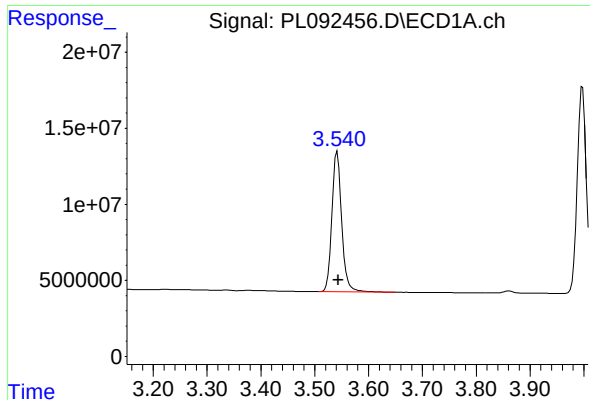
Reviewed By :Abdul Mirza 10/18/2024

Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 01:48:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





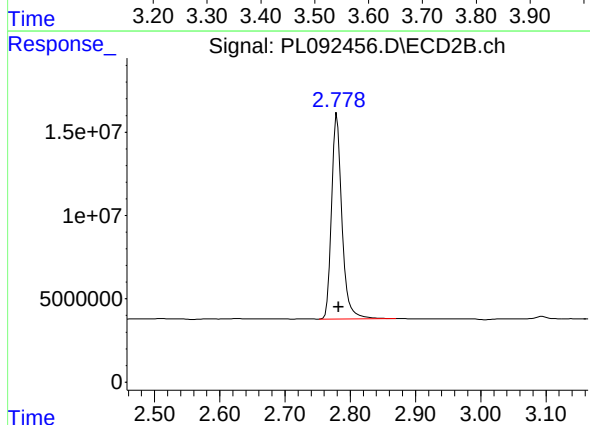
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 116720551
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

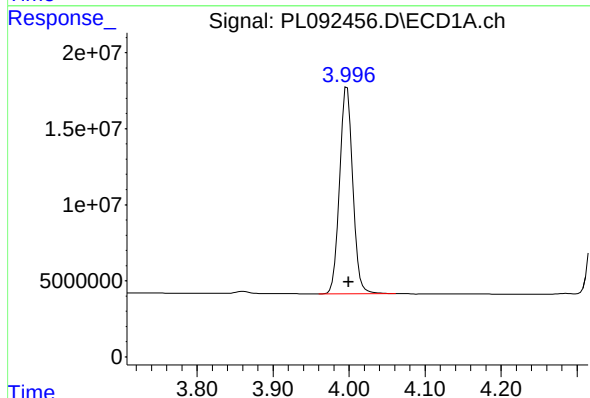
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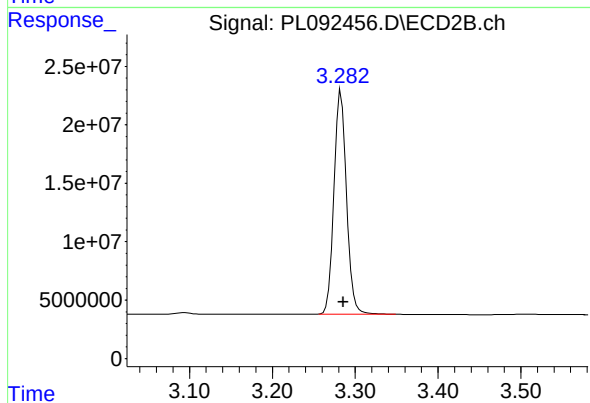
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 136009478
Conc: 54.23 ng/ml



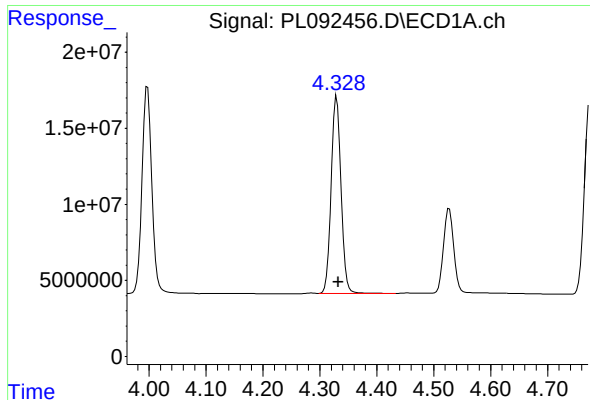
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 162688659
Conc: 52.54 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 201738294
Conc: 55.37 ng/ml



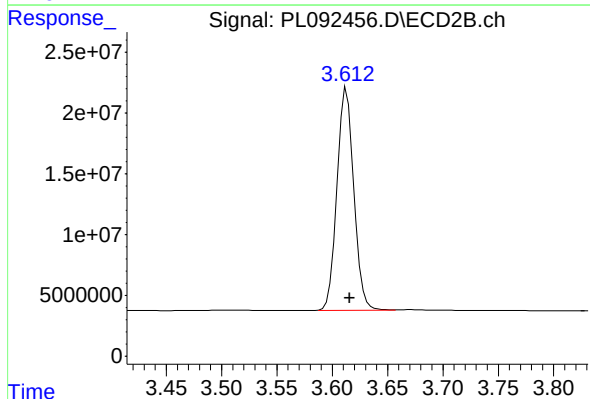
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 157415997
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

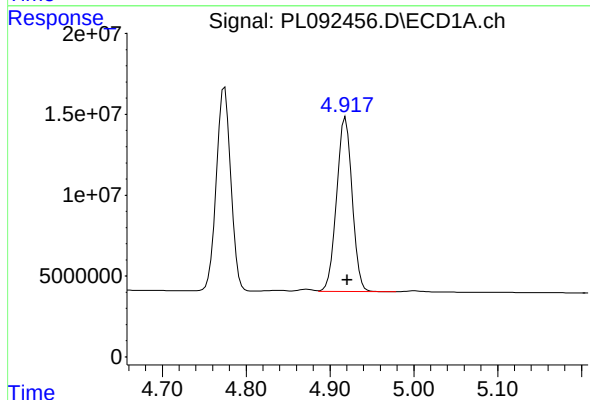
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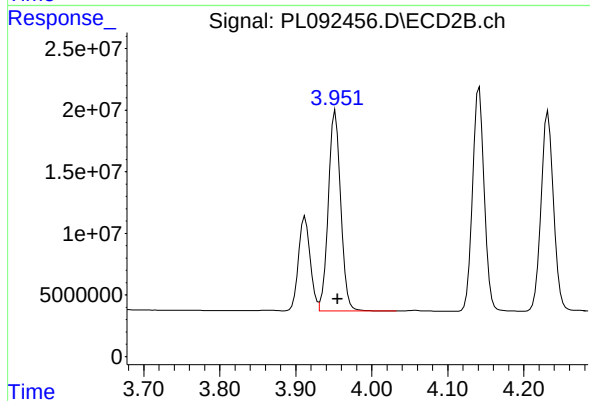
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 194332966
Conc: 55.04 ng/ml



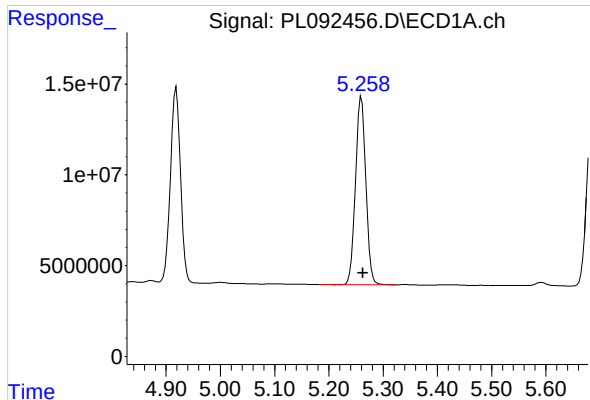
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 138465538
Conc: 50.07 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 184482421
Conc: 53.46 ng/ml



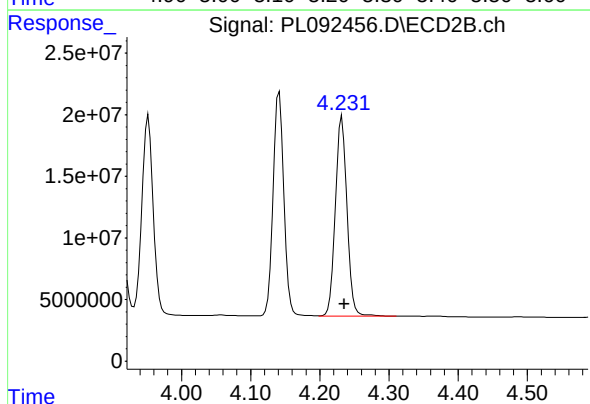
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 136674559
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

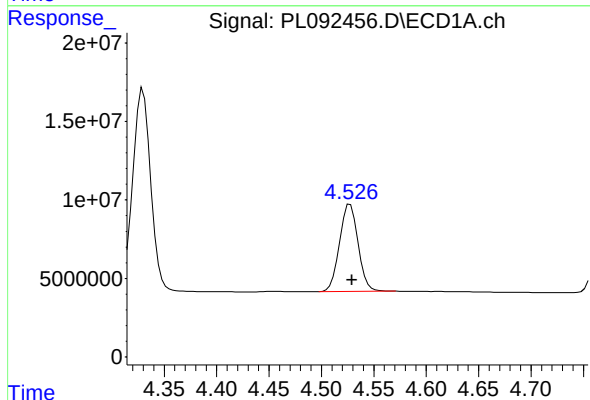
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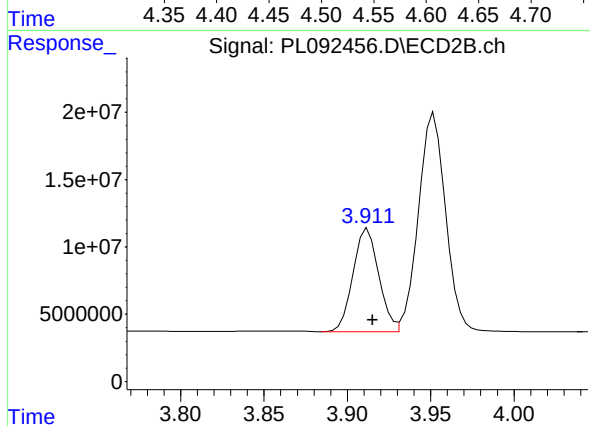
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 188612401
Conc: 55.46 ng/ml



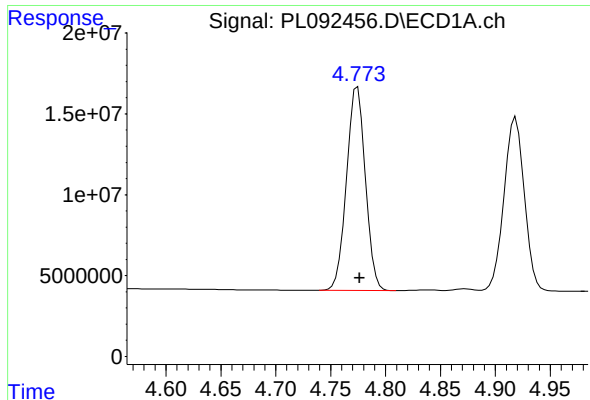
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 68474542
Conc: 51.63 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 82155491
Conc: 54.66 ng/ml



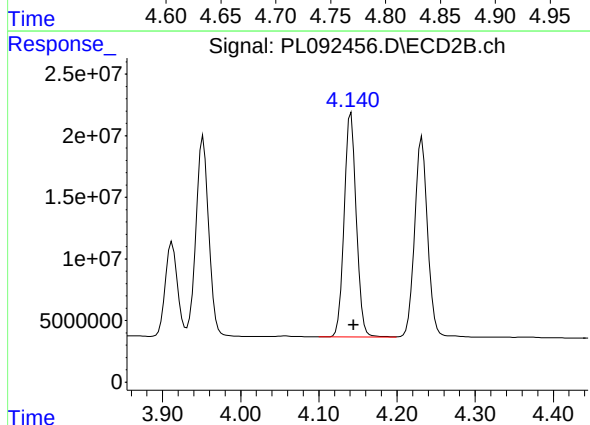
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 150680207
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

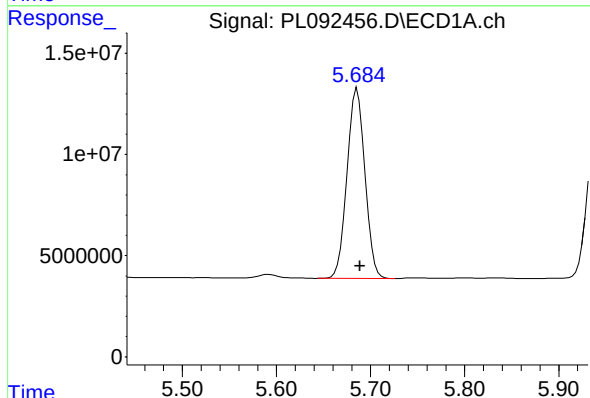
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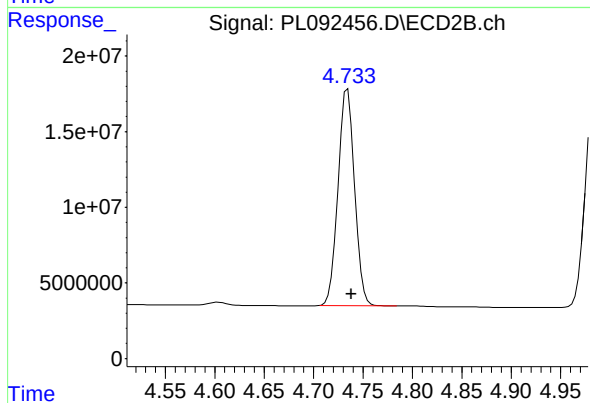
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 196750408
Conc: 56.67 ng/ml



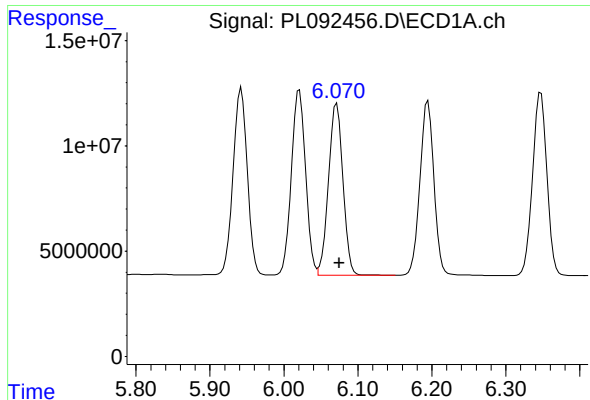
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 124317773
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 166301142
Conc: 55.01 ng/ml



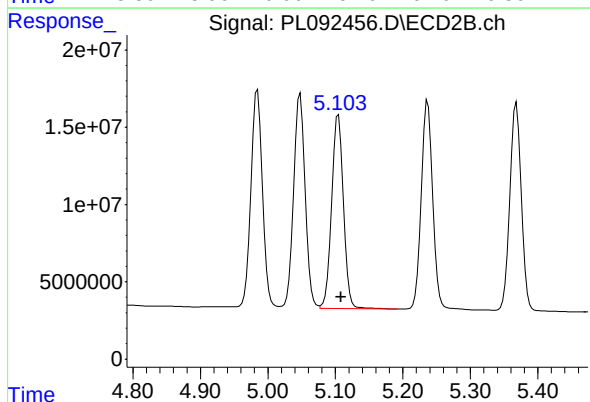
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 111164508
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

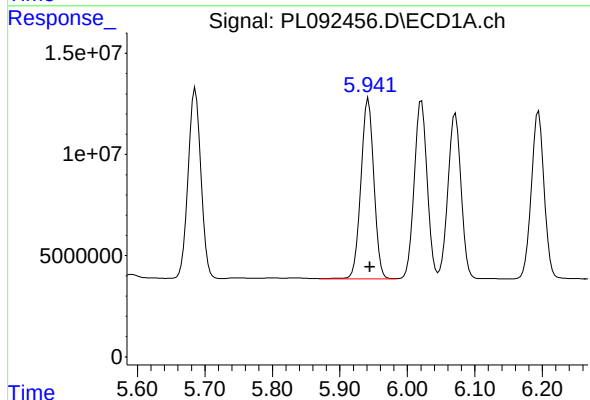
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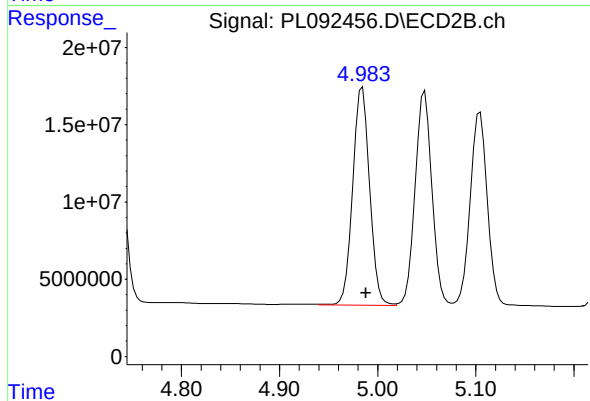
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 153433310
Conc: 55.90 ng/ml



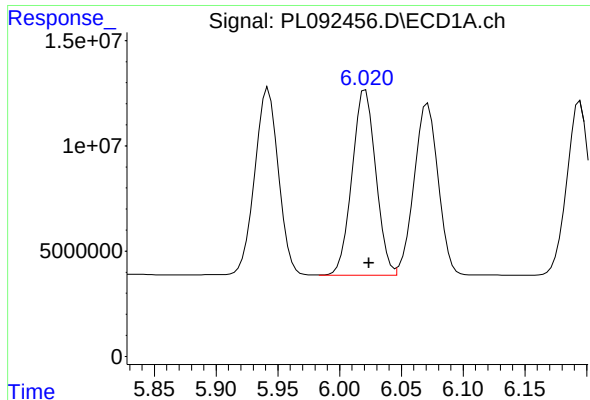
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 119183444
Conc: 48.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 168365404
Conc: 55.96 ng/ml



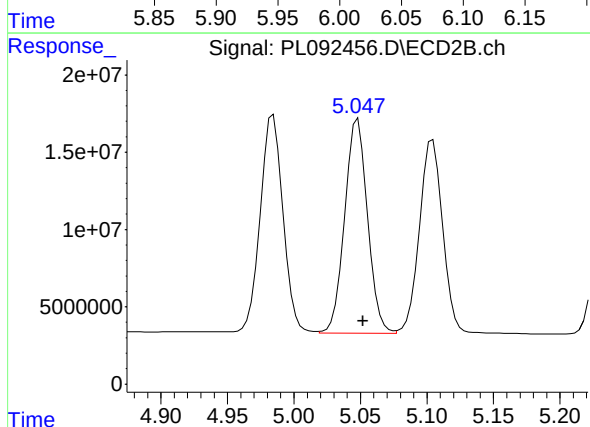
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 117932892
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

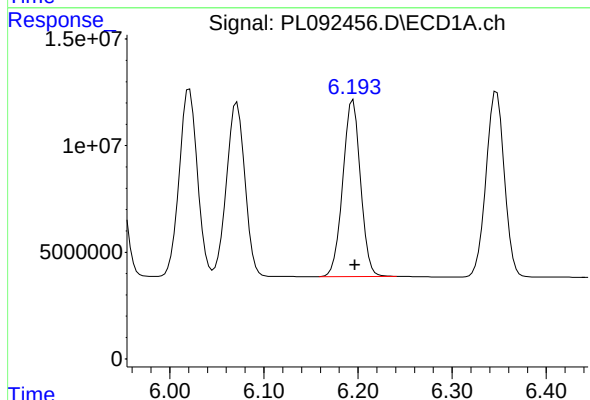
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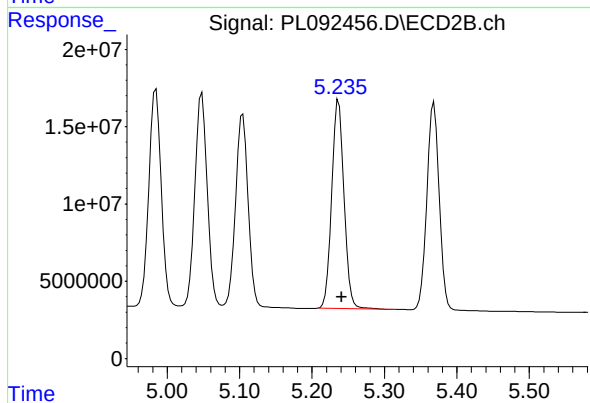
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 165650344
Conc: 55.34 ng/ml



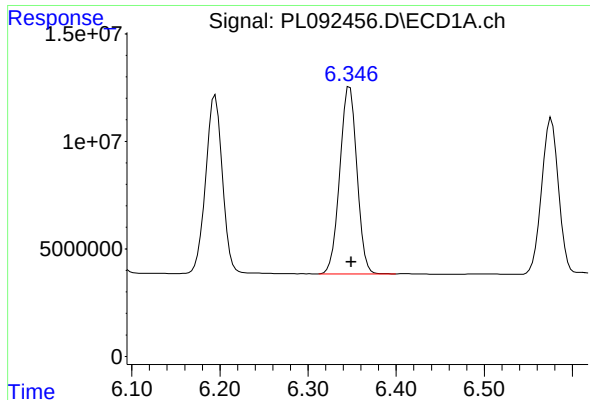
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 108200970
Conc: 49.99 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 159343972
Conc: 57.34 ng/ml



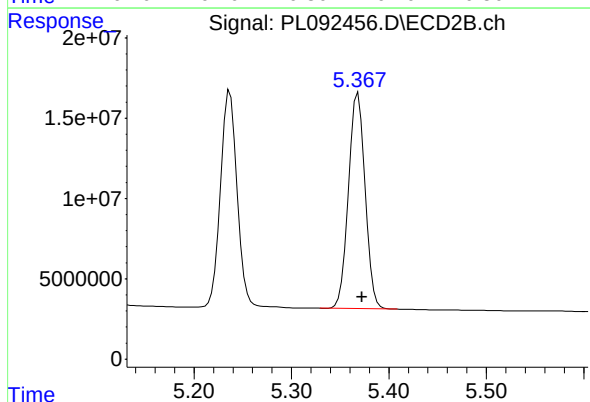
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 117582044
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

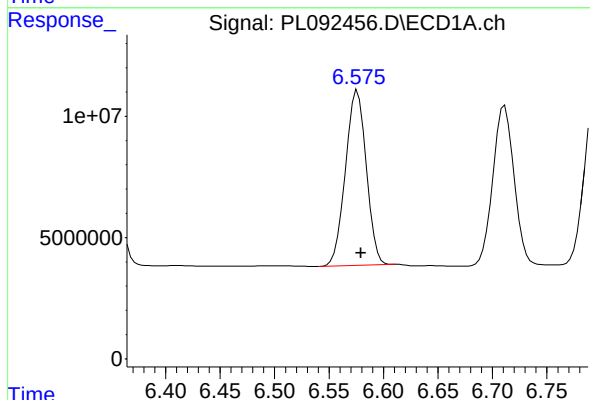
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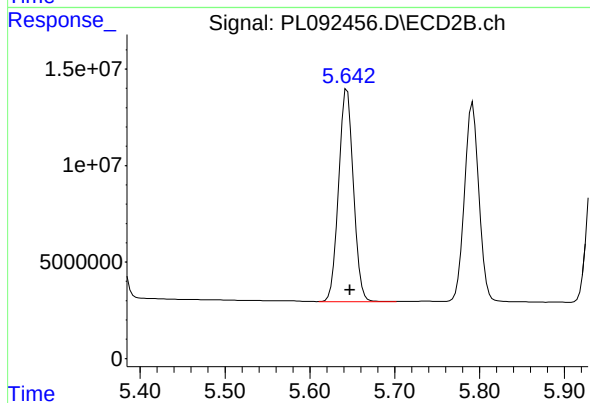
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 159038862
Conc: 54.25 ng/ml



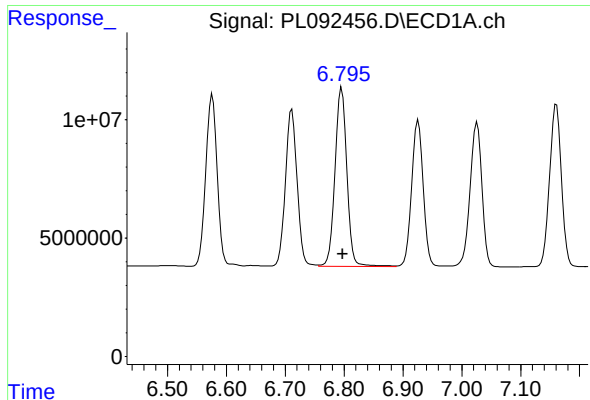
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 95896994
Conc: 46.54 ng/ml



#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 133432585
Conc: 50.89 ng/ml



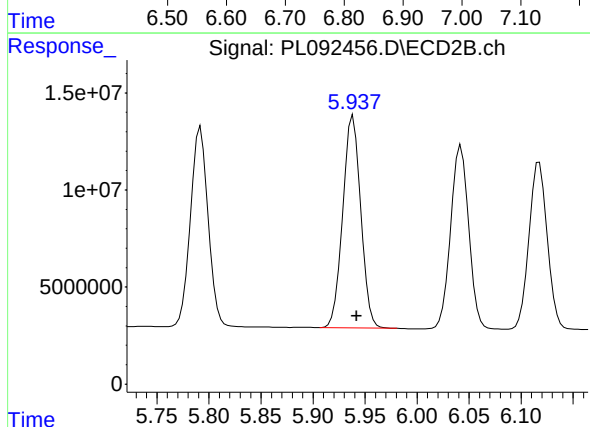
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 105345456
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

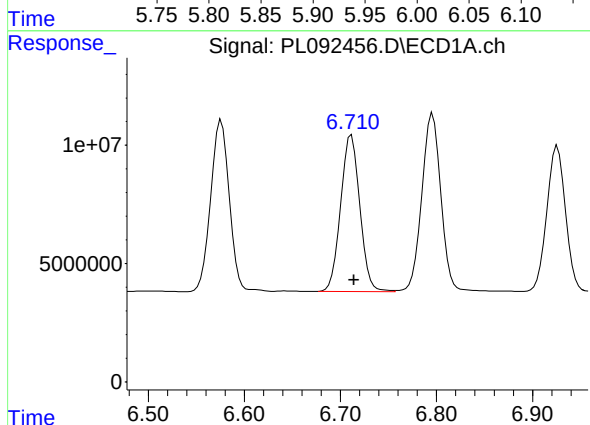
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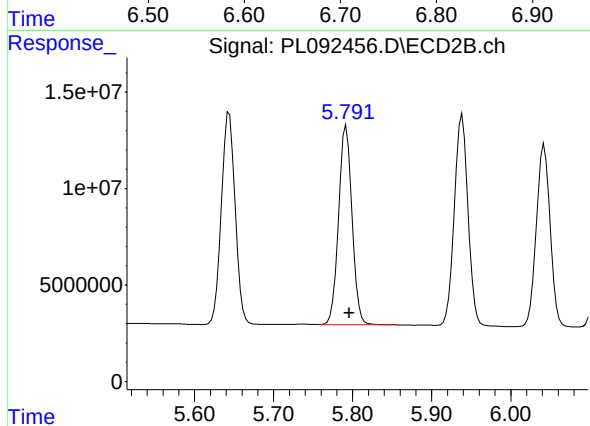
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 131719708
Conc: 52.64 ng/ml



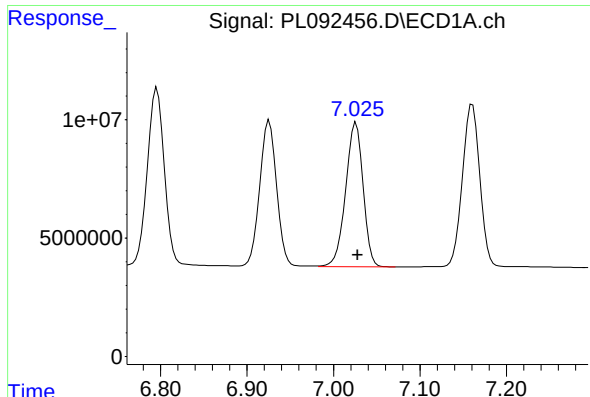
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 90953366
Conc: 50.65 ng/ml



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 122197052
Conc: 57.20 ng/ml



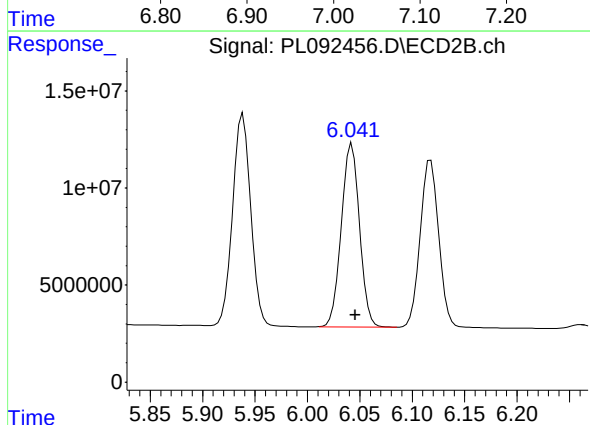
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 85233662
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

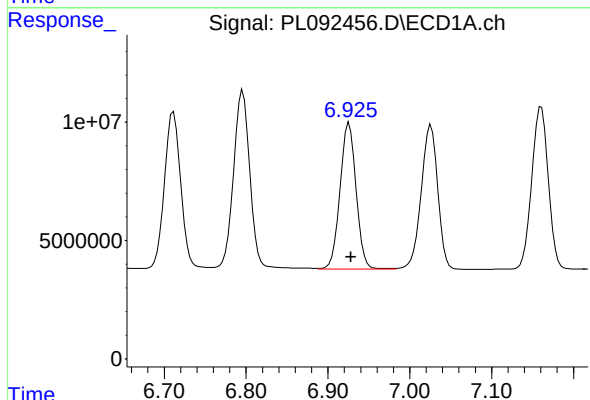
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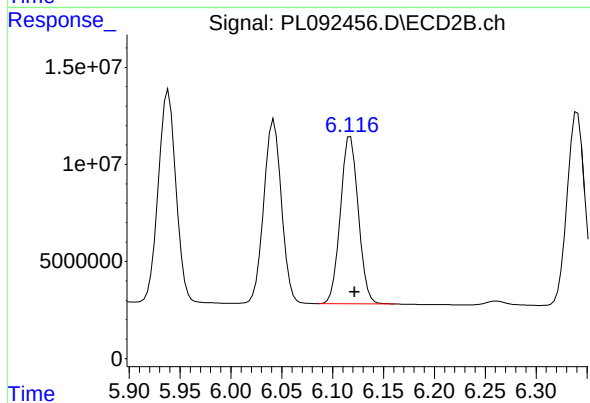
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 114193215
Conc: 49.37 ng/ml



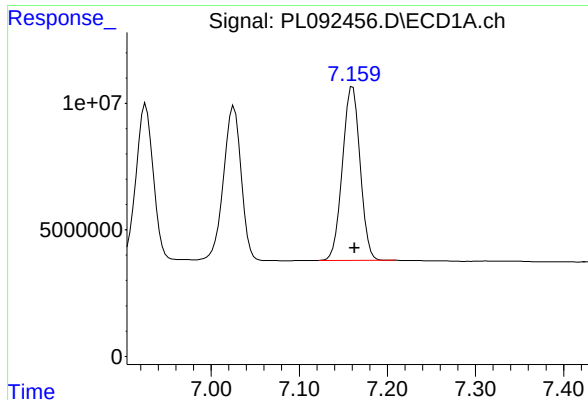
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 84443532
Conc: 48.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 105396964
Conc: 51.65 ng/ml



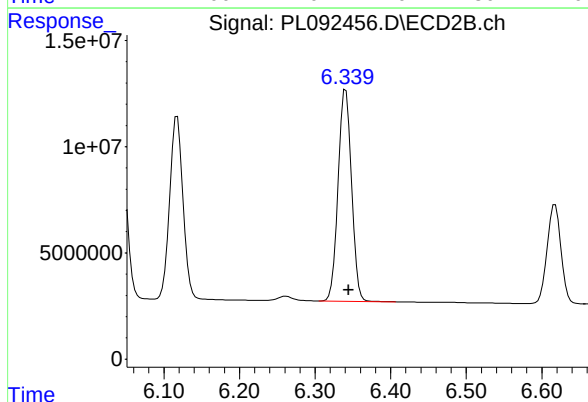
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 95841236
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

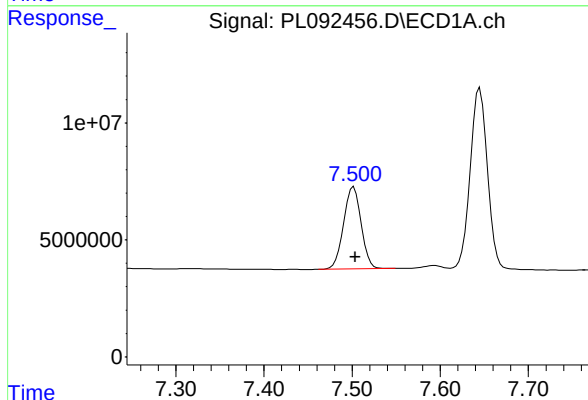
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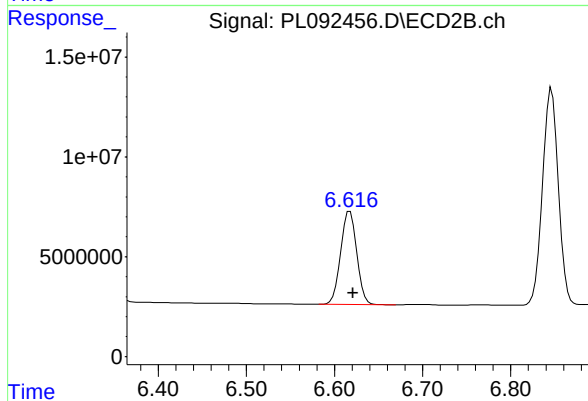
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 122742944
Conc: 50.88 ng/ml



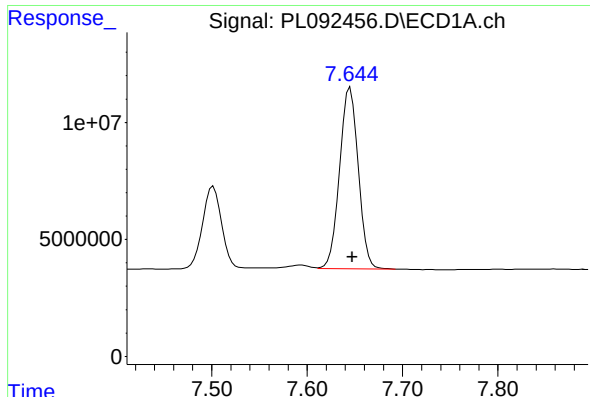
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 48737014
Conc: 49.64 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 59495437
Conc: 47.58 ng/ml



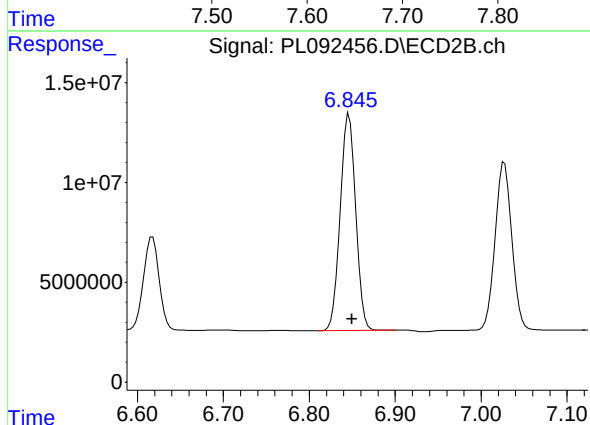
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 105307085
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

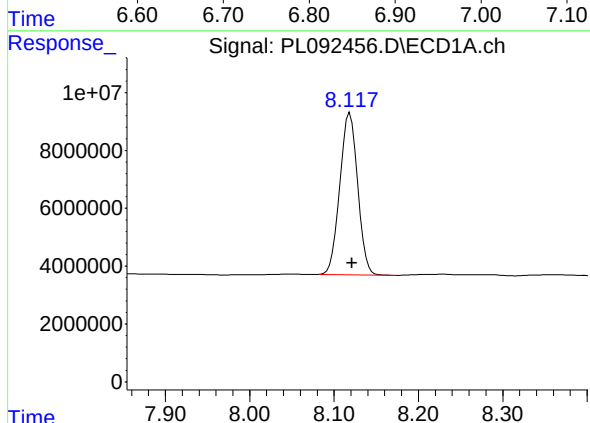
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Supervised By :Ankita Jodhani 10/18/2024



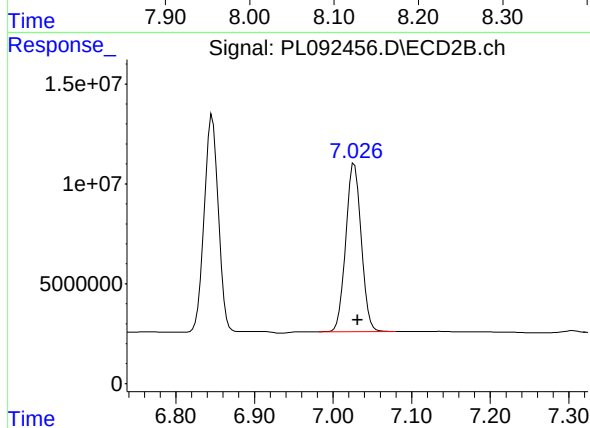
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 135650312
Conc: 48.99 ng/ml



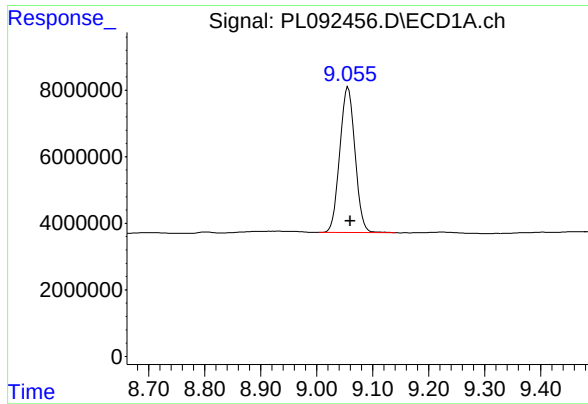
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 82241350
Conc: 45.66 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 115446389
Conc: 47.46 ng/ml



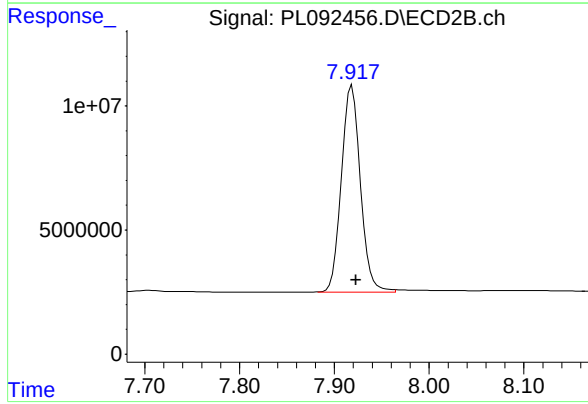
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 82753156
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 116087810
Conc: 46.40 ng/ml m