

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092924\
 Data File : PL092143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2024 13:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 04:27:59 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...	3.544	2.782	112.0E6	133.8E6	50.363	53.328
28)	SA Decachlor...	9.060	7.922	70856111	117.2E6	43.252m	46.825
Target Compounds							
2)	A alpha-BHC	4.000	3.285	156.2E6	197.4E6	50.436	54.194
3)	MA gamma-BHC...	4.332	3.615	153.9E6	187.2E6	49.667	53.025
4)	MA Heptachlor	4.921	3.954	133.3E6	176.0E6	48.202	51.004
5)	MB Aldrin	5.263	4.235	132.8E6	179.0E6	47.799	52.625
6)	B beta-BHC	4.529	3.914	64793277	77517572	48.850	51.572
7)	B delta-BHC	4.776	4.144	145.4E6	186.6E6	50.428	53.760
8)	B Heptachlo...	5.689	4.737	121.2E6	155.7E6	47.623	51.519
9)	A Endosulfan I	6.075	5.107	110.2E6	147.2E6	47.625	53.619
10)	B gamma-Chl...	5.944	4.987	122.1E6	158.0E6	49.408	52.509
11)	B alpha-Chl...	6.024	5.051	118.5E6	155.9E6	48.102	52.063
12)	B 4,4'-DDE	6.196	5.240	104.8E6	148.6E6	48.431	53.465
13)	MA Dieldrin	6.349	5.372	114.9E6	151.1E6	47.129	51.540
14)	MA Endrin	6.579	5.647	85323468	124.4E6	41.405	47.460
15)	B Endosulfa...	6.799	5.942	101.5E6	132.2E6	46.163	52.825
16)	A 4,4'-DDD	6.714	5.795	89311678	121.1E6	49.736	56.677
17)	MA 4,4'-DDT	7.028	6.045	79020388	110.7E6	42.918	47.836
18)	B Endrin al...	6.928	6.121	81871882	105.3E6	46.978	51.576
19)	B Endosulfa...	7.163	6.342	91445924	124.4E6	46.132	51.561m
20)	A Methoxychlor	7.504	6.620	43359899	57368461	44.168	45.882
21)	B Endrin ke...	7.648	6.849	102.3E6	146.7E6	46.548	52.968
22)	Mirex	8.121	7.028	80295934	124.0E6	44.584	50.990m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092924\
Data File : PL092143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2024 13:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

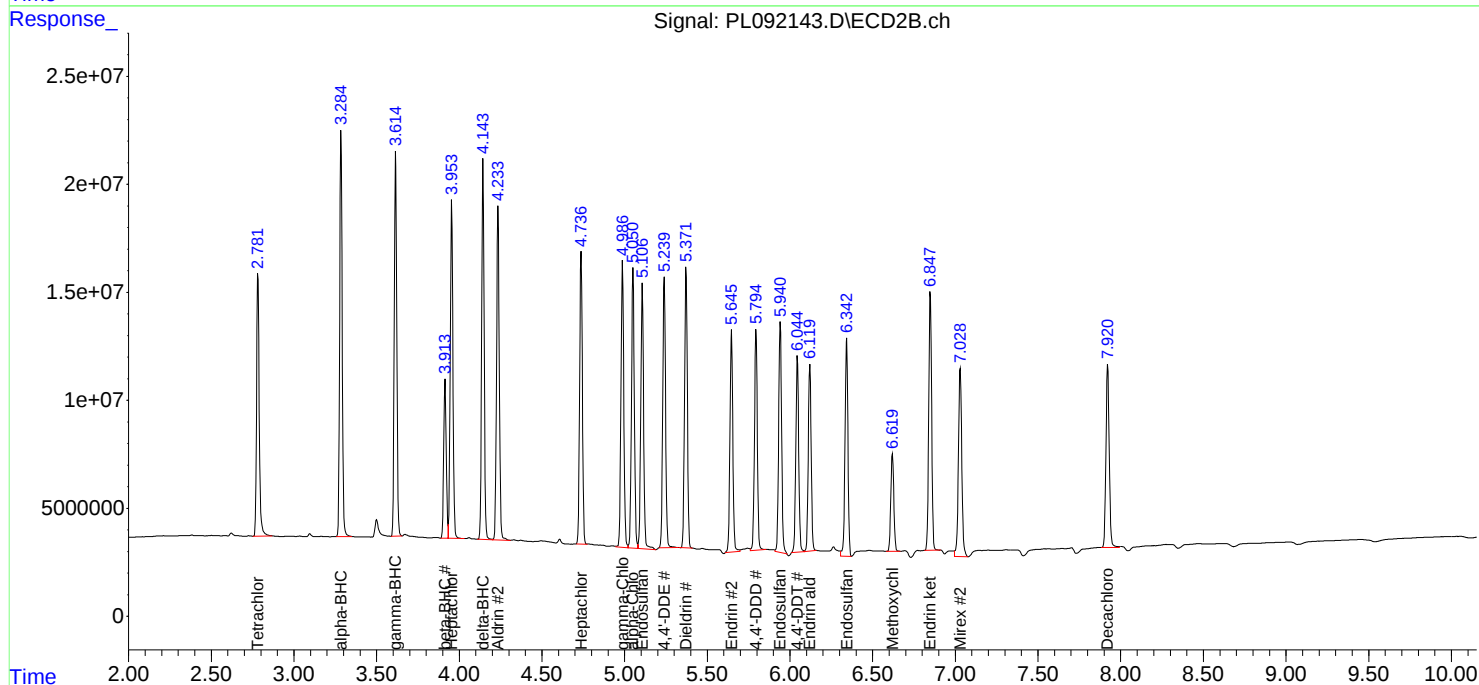
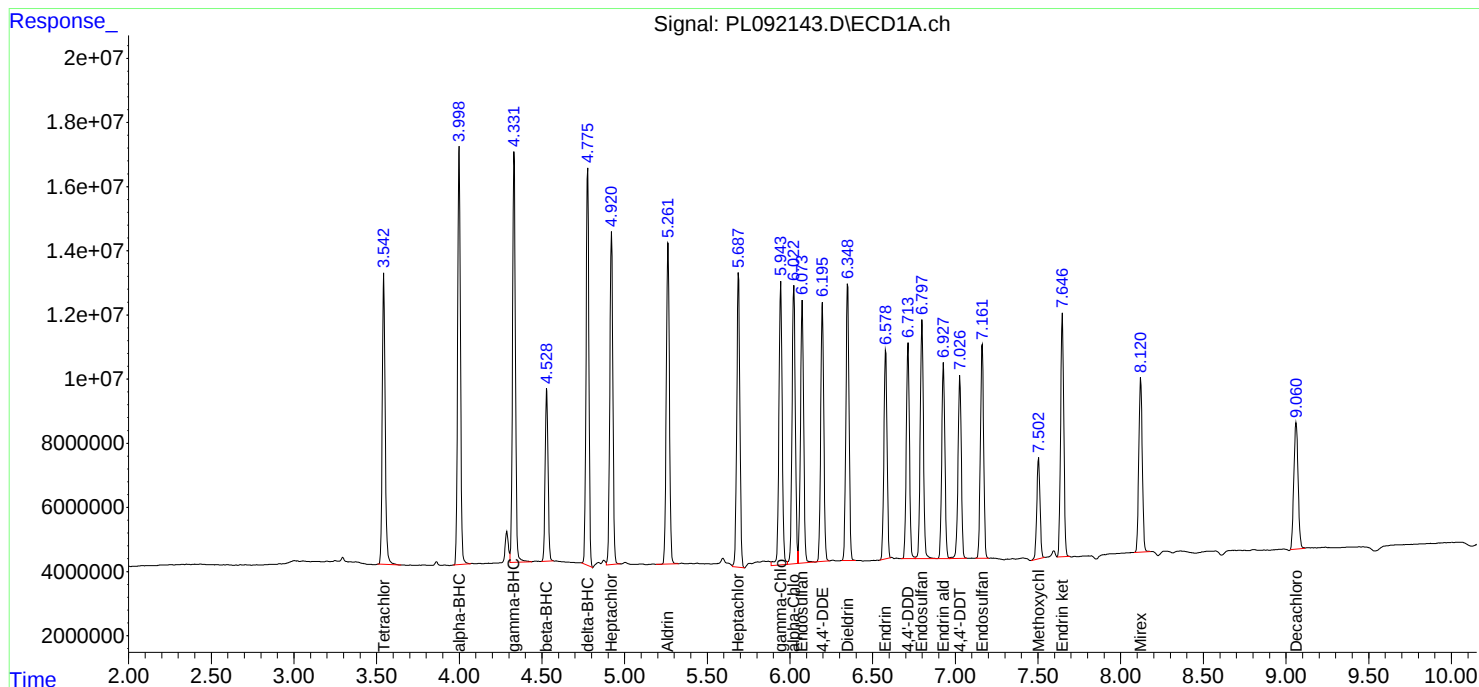
APPROVED

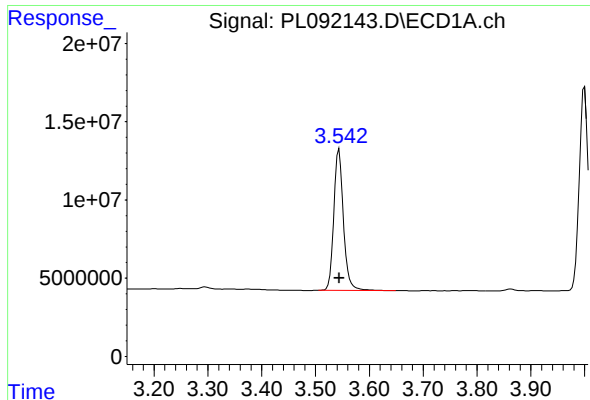
Reviewed By :Abdul Mirza 09/30/2024

Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 04:27:59 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





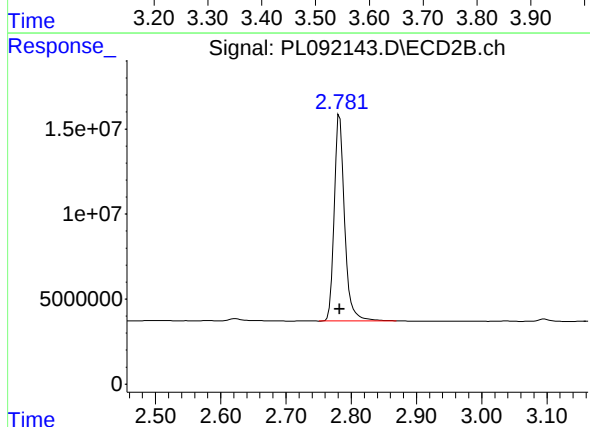
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 112041388
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

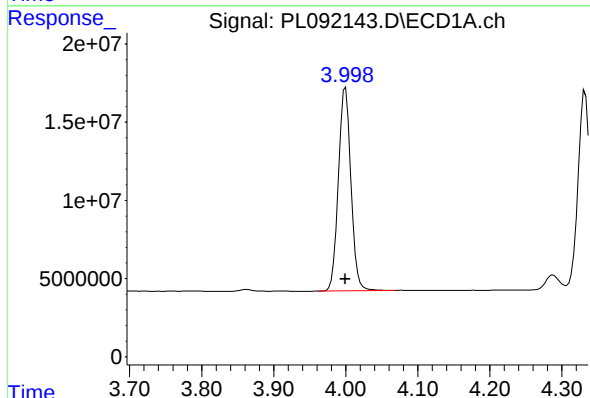
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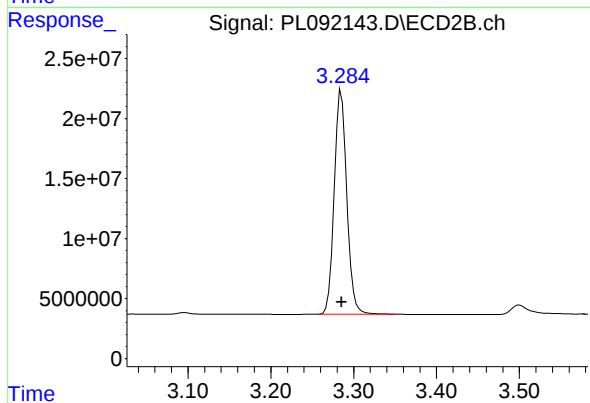
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 133751076
Conc: 53.33 ng/ml



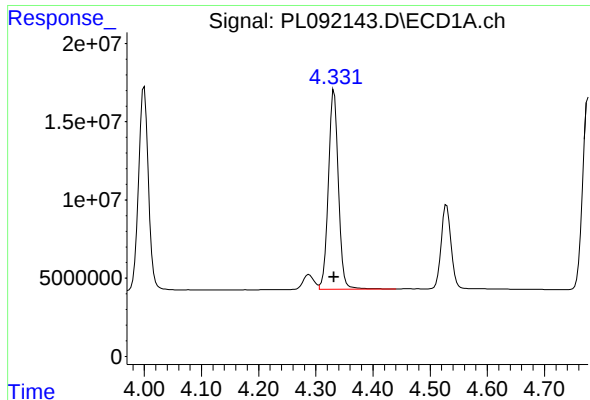
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 156177263
Conc: 50.44 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 197446656
Conc: 54.19 ng/ml



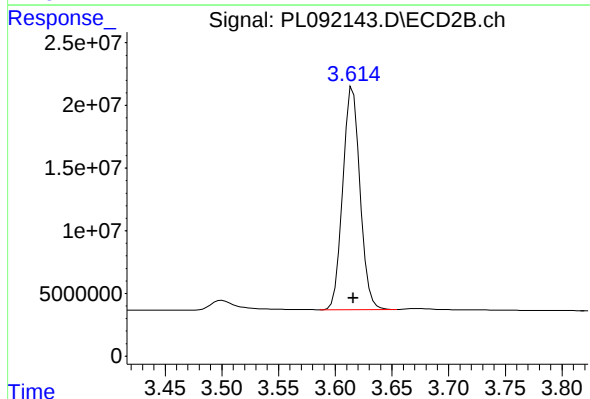
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 153906987
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

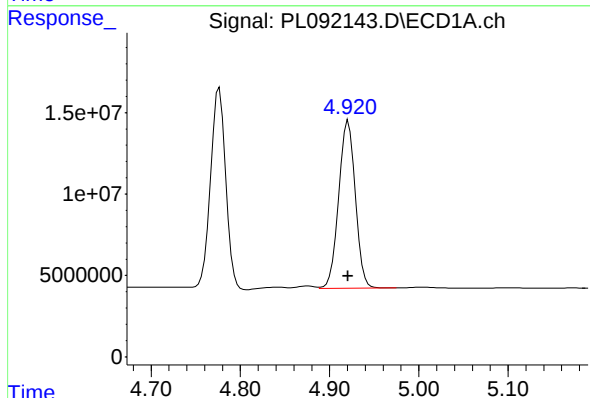
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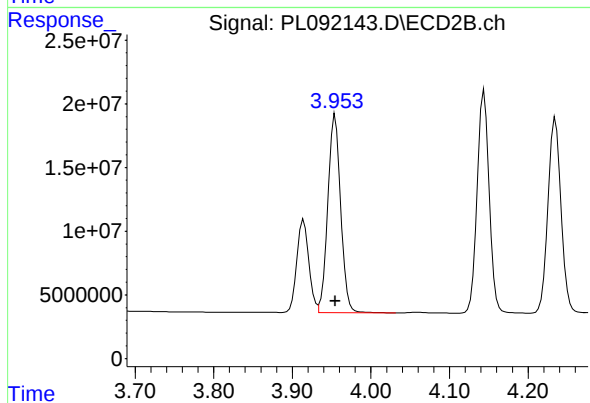
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 187230138
Conc: 53.03 ng/ml



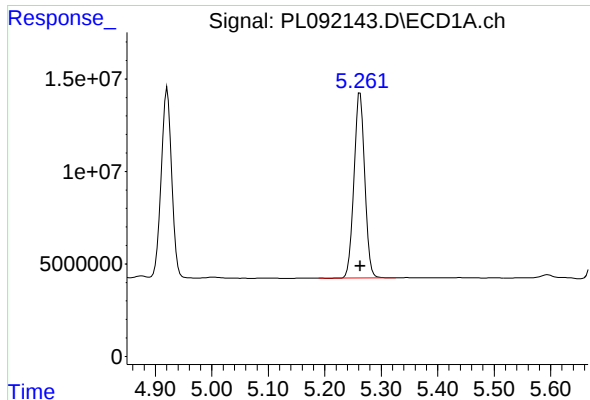
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 133299392
Conc: 48.20 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 175995136
Conc: 51.00 ng/ml



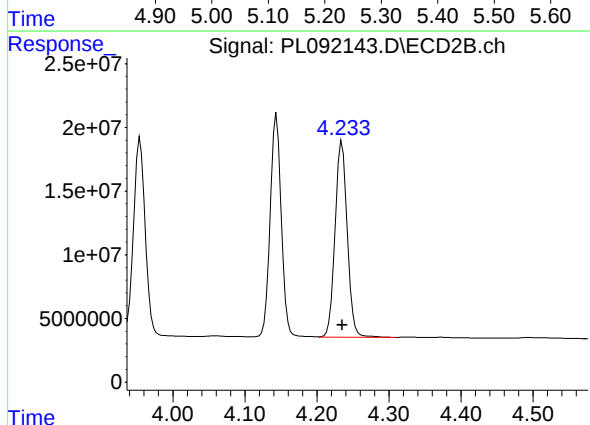
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 132765305
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

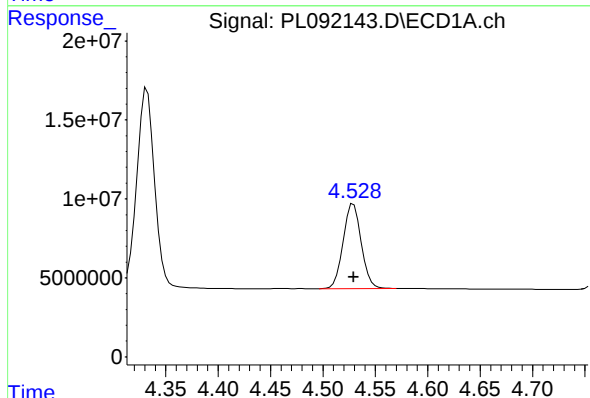
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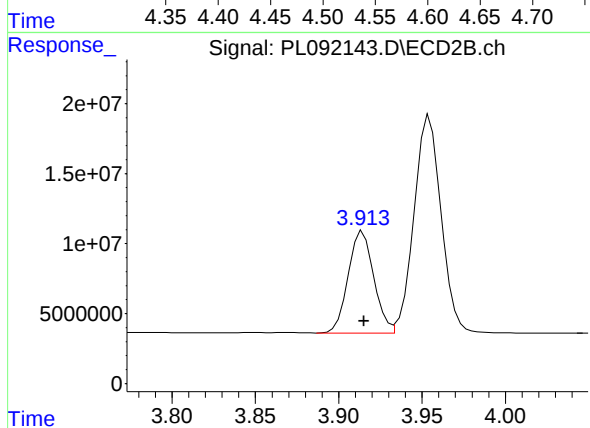
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 178982652
Conc: 52.62 ng/ml



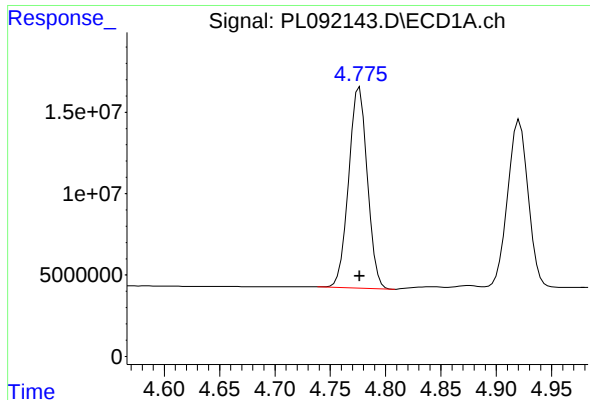
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 64793277
Conc: 48.85 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 77517572
Conc: 51.57 ng/ml



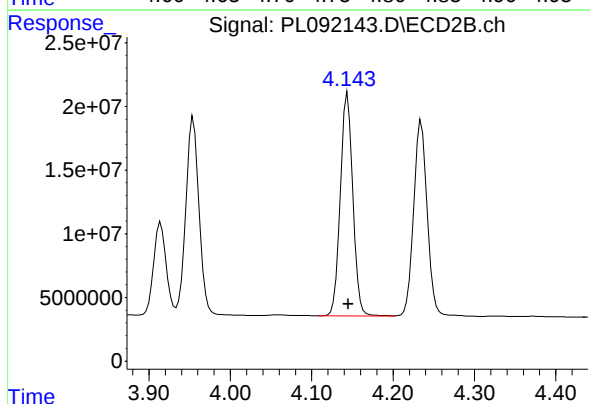
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 145445176
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

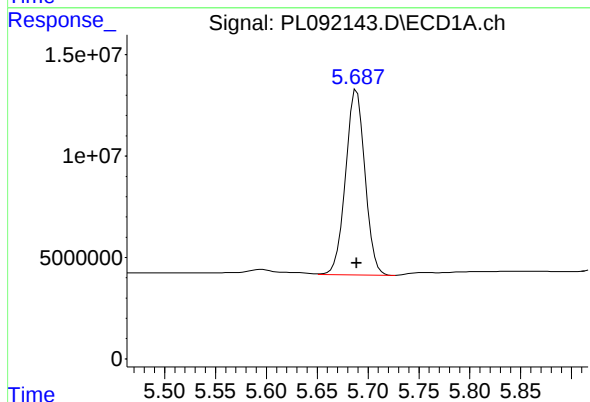
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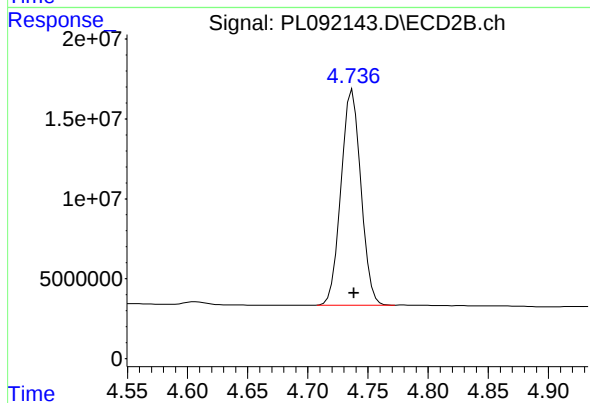
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 186637688
Conc: 53.76 ng/ml



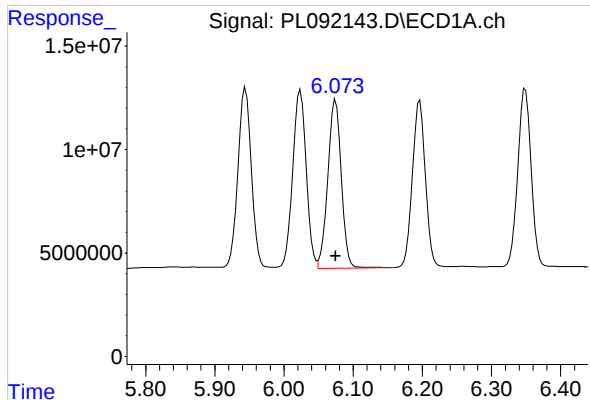
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 121199599
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 155736203
Conc: 51.52 ng/ml



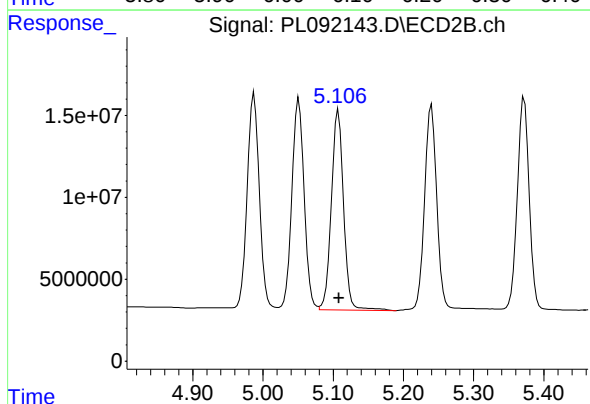
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 110175629
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

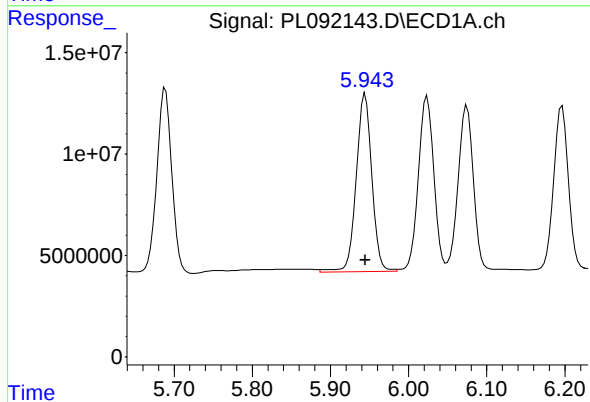
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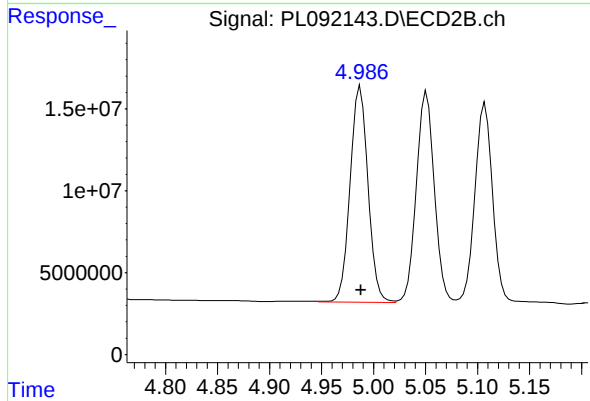
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 147164905
Conc: 53.62 ng/ml



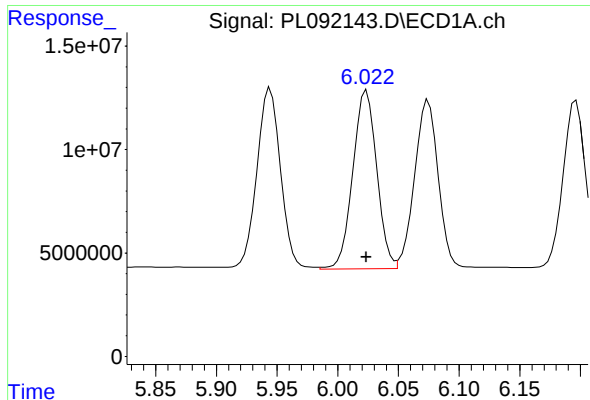
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 122096336
Conc: 49.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 157978720
Conc: 52.51 ng/ml



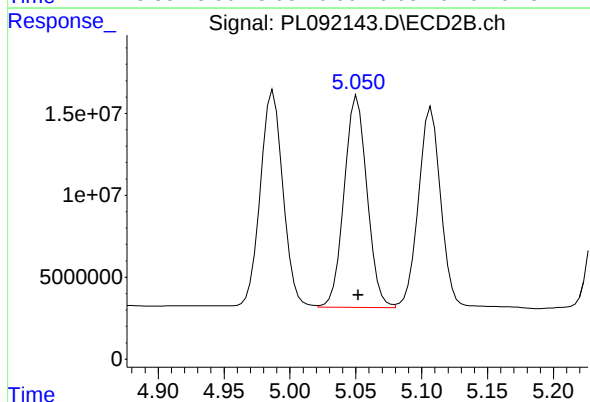
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 118490757
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

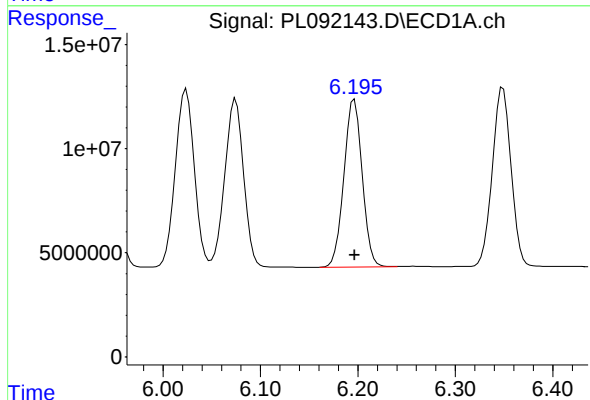
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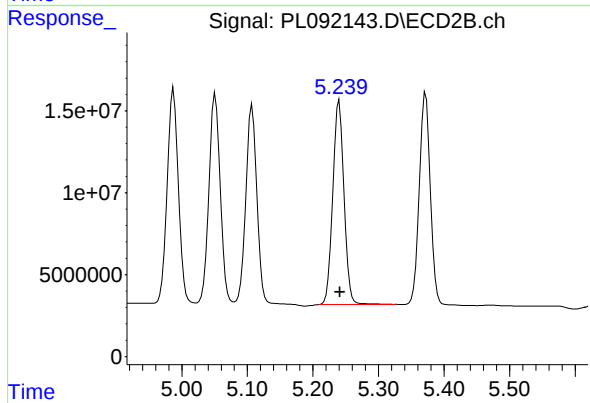
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 155851815
Conc: 52.06 ng/ml



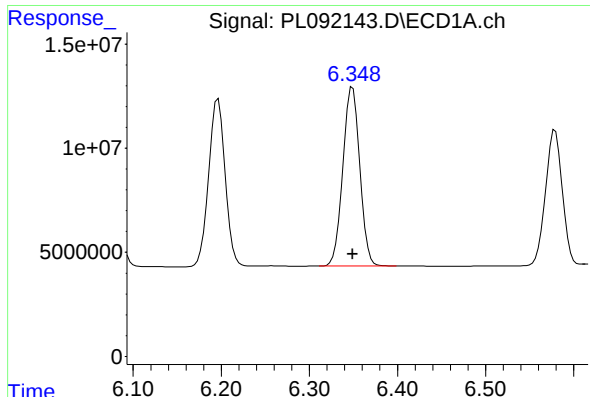
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 104825723
Conc: 48.43 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 148572260
Conc: 53.47 ng/ml



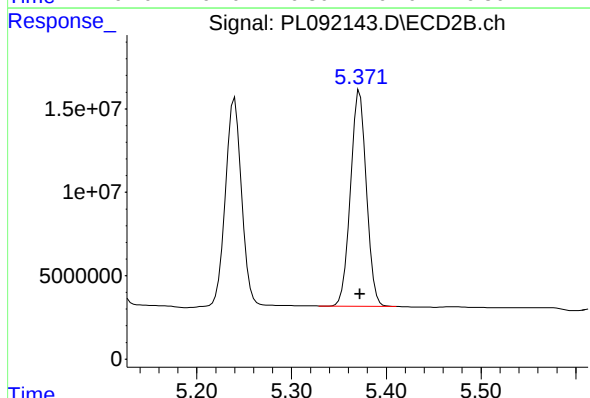
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 114941804
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

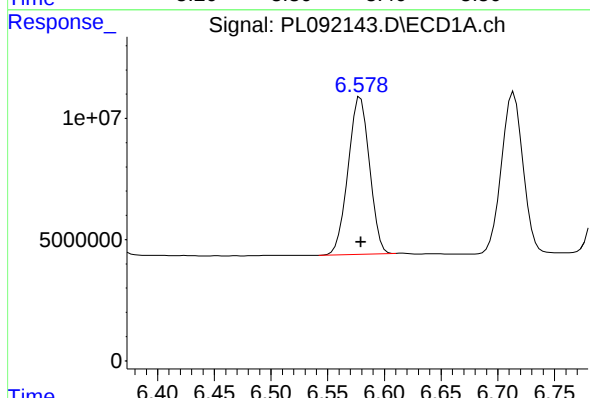
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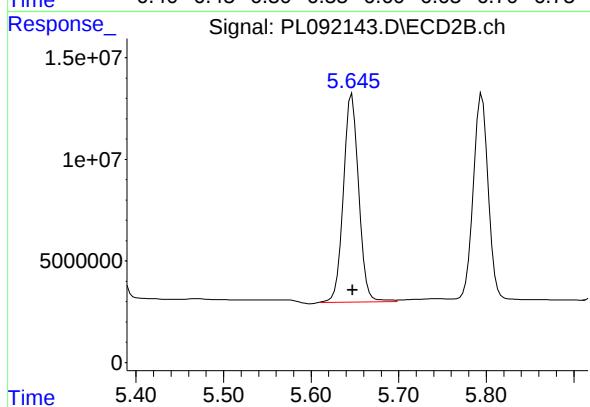
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 151108090
Conc: 51.54 ng/ml



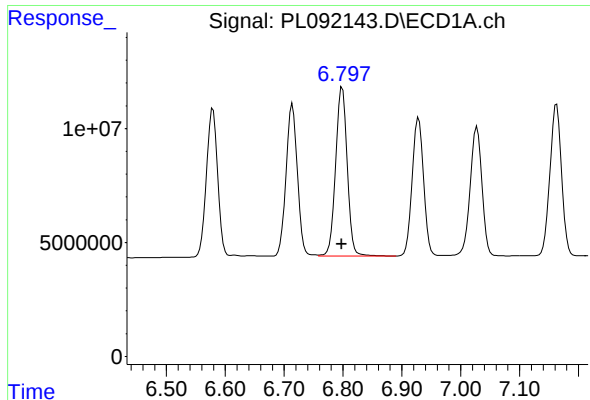
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 85323468
Conc: 41.41 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 124448385
Conc: 47.46 ng/ml



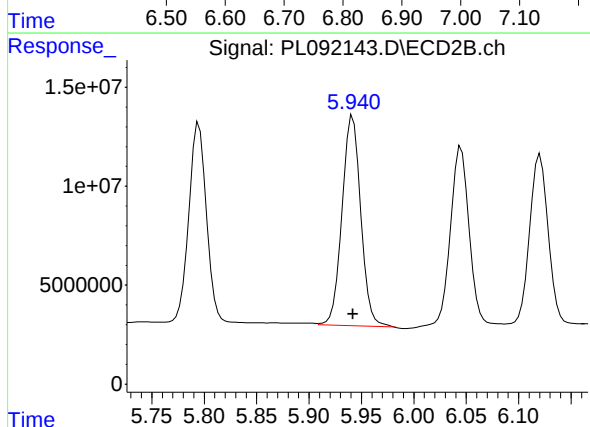
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 101547076
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

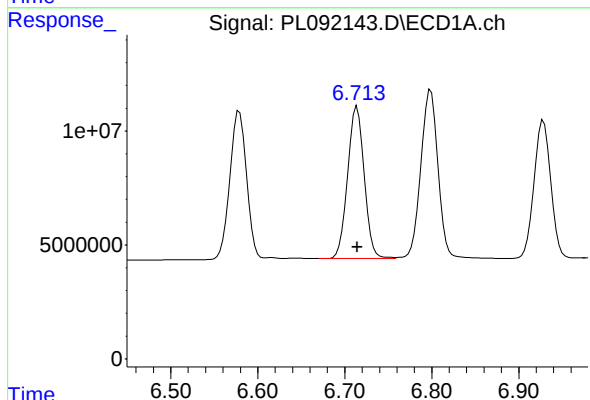
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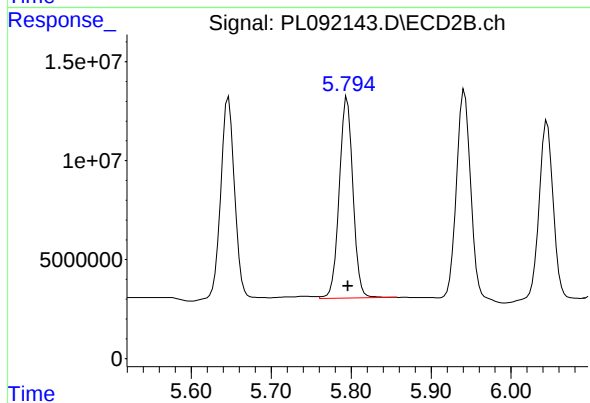
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 132190484
Conc: 52.83 ng/ml



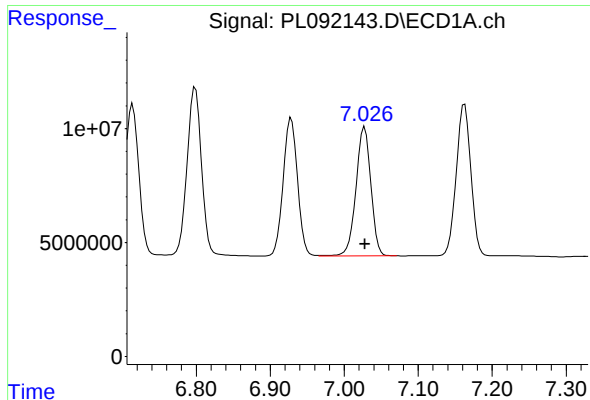
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 89311678
Conc: 49.74 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 121073668
Conc: 56.68 ng/ml



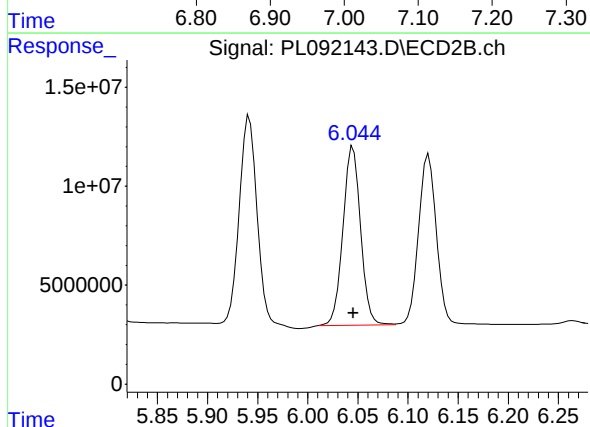
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 79020388
Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

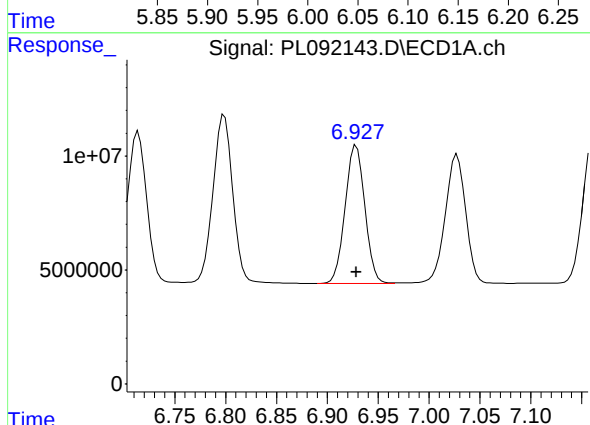
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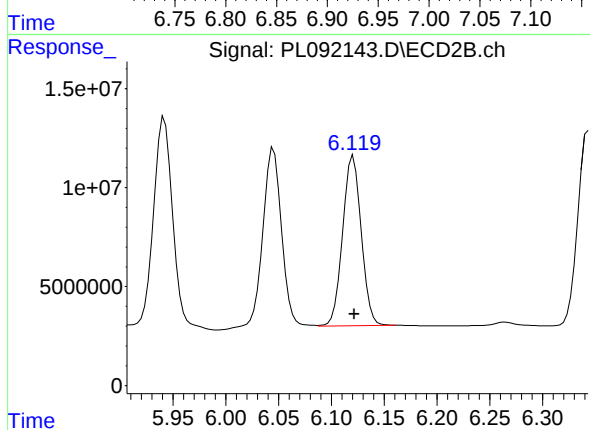
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 110651533
Conc: 47.84 ng/ml



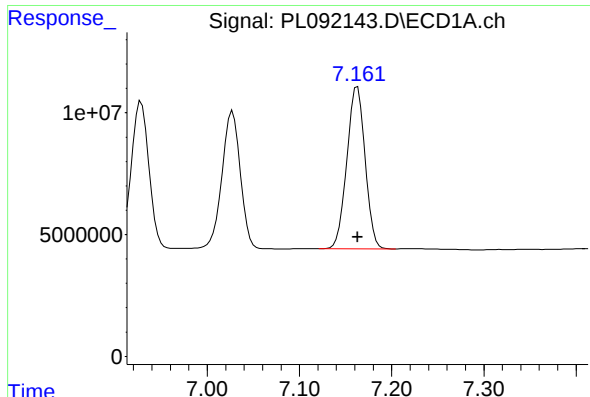
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 81871882
Conc: 46.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 105252816
Conc: 51.58 ng/ml



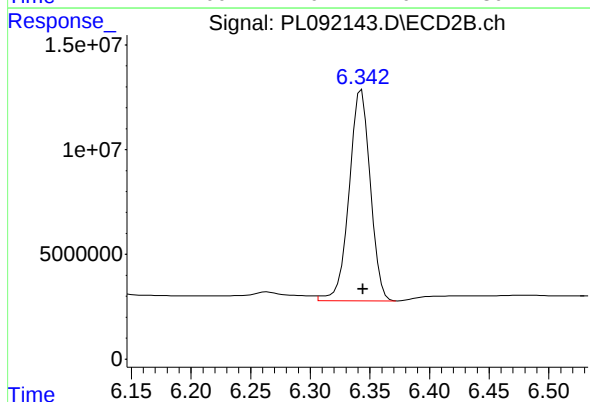
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 91445924
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

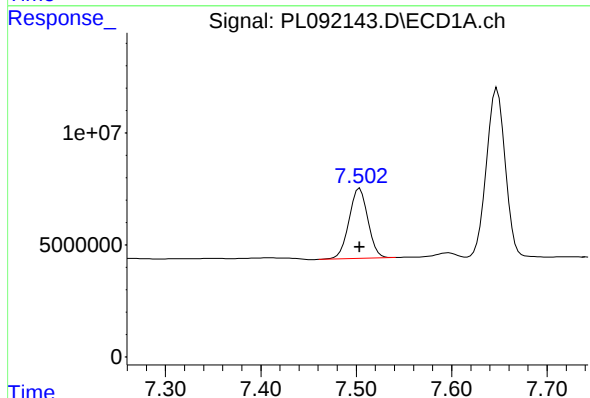
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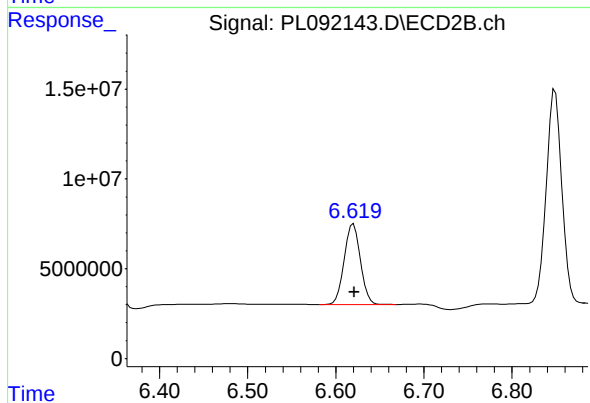
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 124391295
Conc: 51.56 ng/ml m



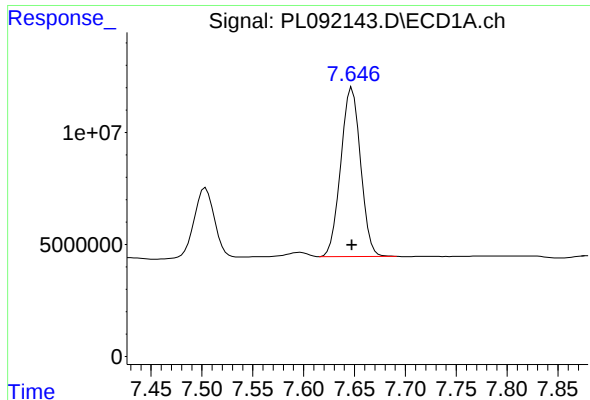
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 43359899
Conc: 44.17 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 57368461
Conc: 45.88 ng/ml



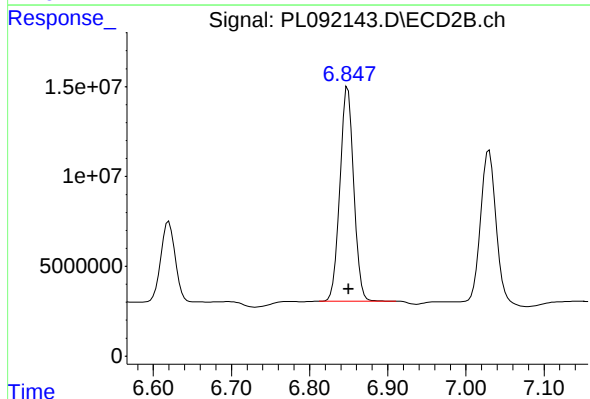
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 102292599
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

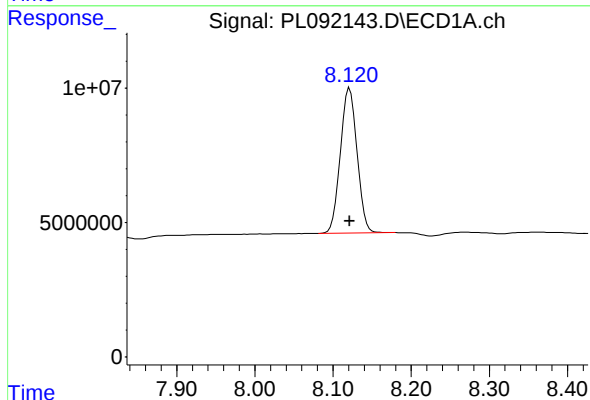
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2024
Supervised By :Ankita Jodhani 09/30/2024



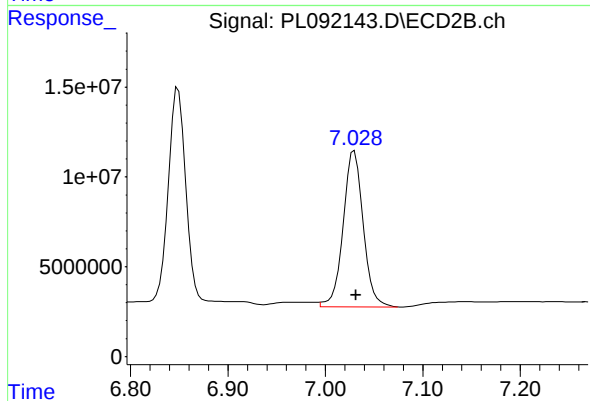
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 146664820
Conc: 52.97 ng/ml



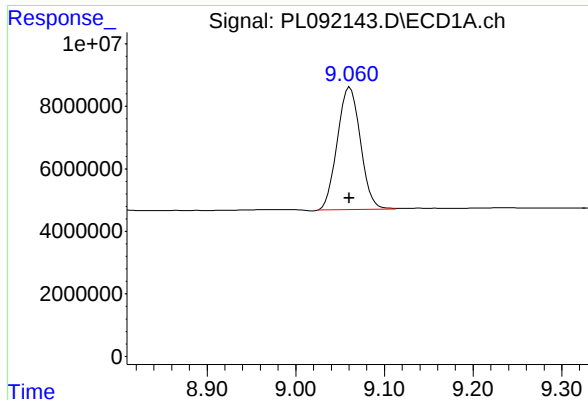
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 80295934
Conc: 44.58 ng/ml



#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 124040615
Conc: 50.99 ng/ml m



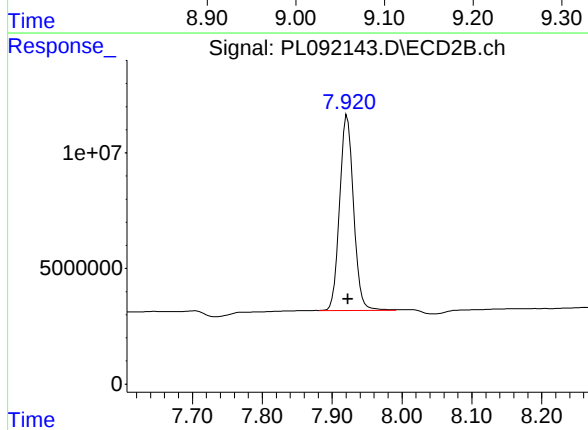
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 70856111
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 09/30/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 117154533
Conc: 46.83 ng/ml