

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 19:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/06/2024
 Supervised By :Ankita Jodhani 09/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:46:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.783	94456937	109.2E6	43.991	55.931 #
28) SA Decachlor...	9.051	7.920	68174302	83747072	44.718	44.214
Target Compounds						
2) A alpha-BHC	3.998	3.286	130.9E6	155.5E6	43.676	56.085 #
3) MA gamma-BHC...	4.330	3.616	125.1E6	144.1E6	43.602	54.720 #
4) MA Heptachlor	4.919	3.955	107.9E6	128.3E6	40.517	49.682
5) MB Aldrin	5.260	4.235	109.3E6	131.2E6	42.351	53.366 #
6) B beta-BHC	4.527	3.914	60513823	63622461	44.747	54.052
7) B delta-BHC	4.774	4.144	123.9E6	144.6E6	45.503	57.062 #
8) B Heptachlo...	5.684	4.737	100.5E6	117.2E6	41.086m	51.981 #
9) A Endosulfan I	6.071	5.107	93721350	106.8E6	41.740	50.612
10) B gamma-Chl...	5.940	4.987	99305301	122.2E6	41.096m	51.699 #
11) B alpha-Chl...	6.019	5.051	99365593	120.7E6	41.269m	51.325
12) B 4,4'-DDE	6.193	5.238	87619679	109.6E6	41.881	52.446m#
13) MA Dieldrin	6.345	5.370	96290229	116.9E6	40.884	51.308 #
14) MA Endrin	6.573	5.646	78093355	93490366	40.270m	45.893
15) B Endosulfa...	6.794	5.940	84802945	97151821	41.905	50.216
16) A 4,4'-DDD	6.708	5.793	80327912	96752894	53.149m	58.610
17) MA 4,4'-DDT	7.021	6.042	62857173	68665072	35.411m	38.654m
18) B Endrin al...	6.923	6.119	66786807	74566703	41.836	47.870
19) B Endosulfa...	7.158	6.341	80133101	94367952	41.766	48.946
20) A Methoxychlor	7.499	6.618	35336998	38895384	37.582	39.170
21) B Endrin ke...	7.642	6.847	89697625	107.6E6	42.719	49.403
22) Mirex	8.116	7.028	67502100	82960510	39.680	44.449

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 19:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

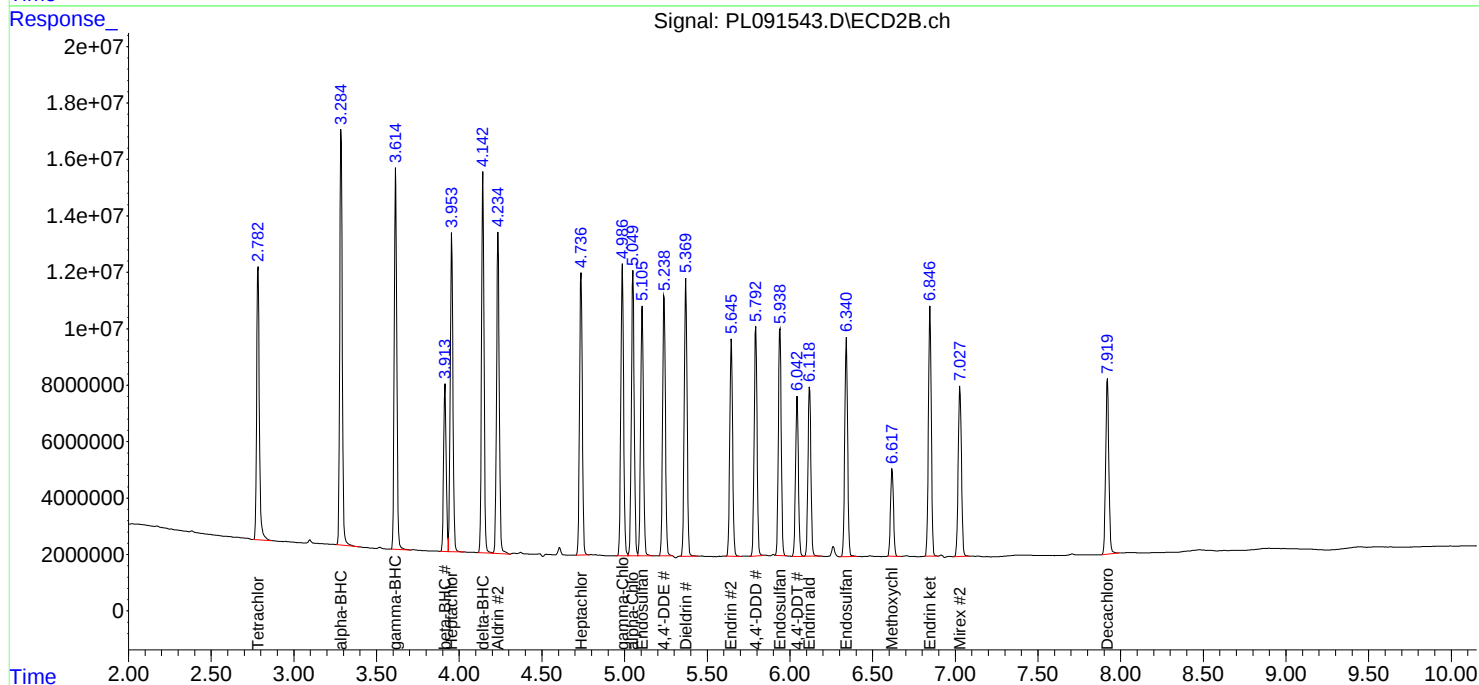
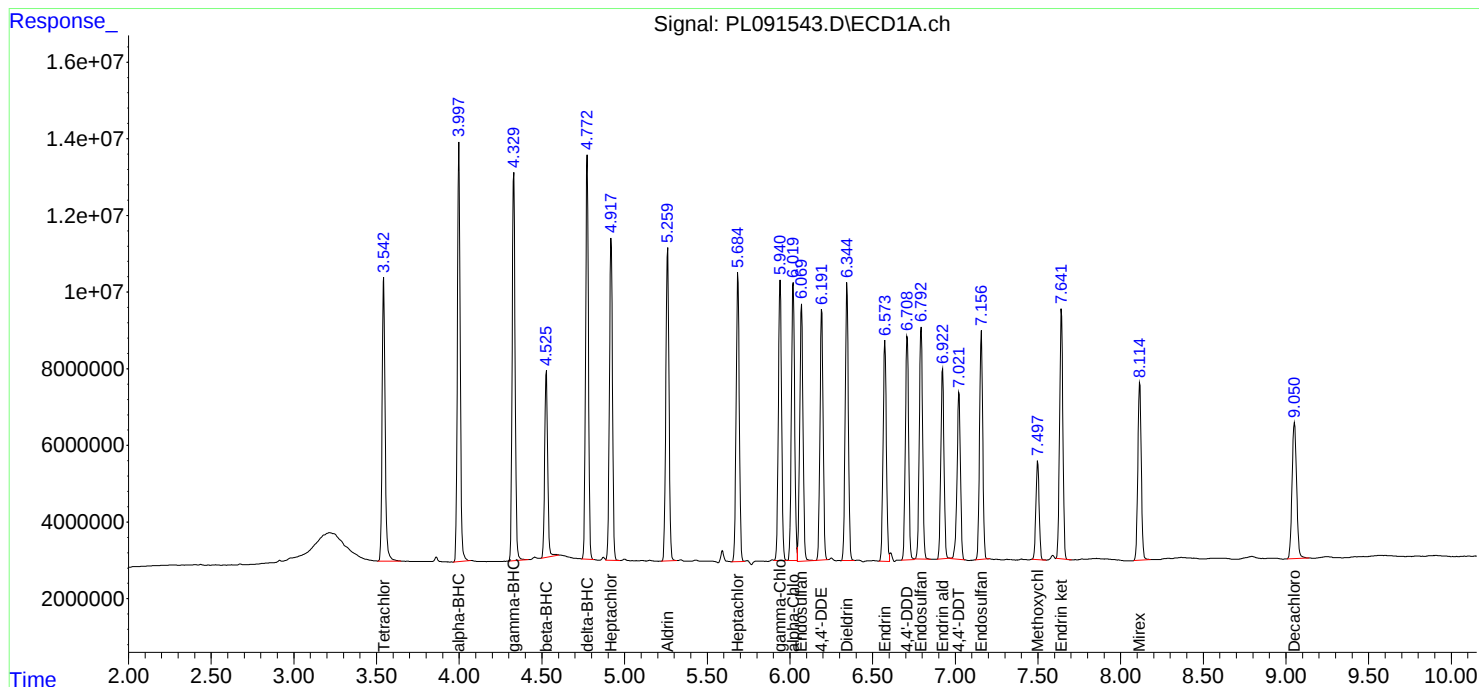
APPROVED

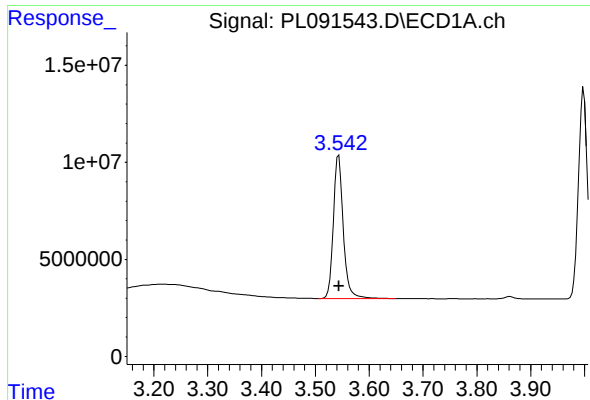
Reviewed By :Abdul Mirza 09/06/2024

Supervised By :Ankita Jodhani 09/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:46:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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.: 0.000 min
Response: 94456937
Conc: 43.99 ng/ml

Instrument :

ECD_L

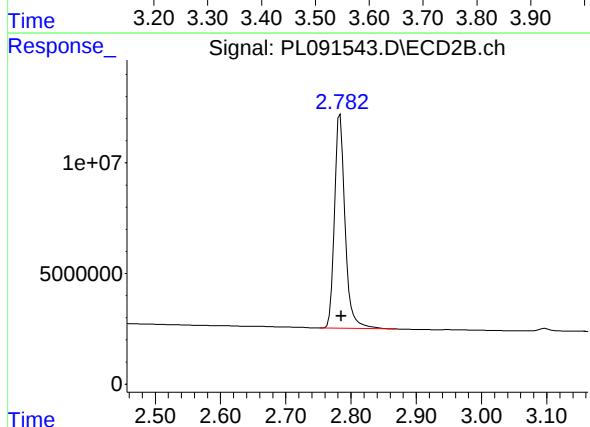
ClientSampleId :

PSTDCCC050

Manual Integrations

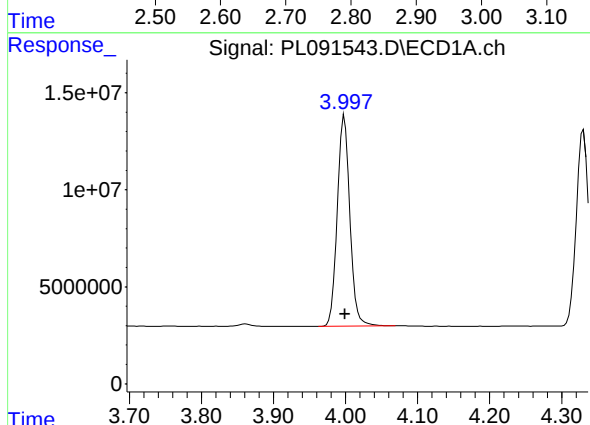
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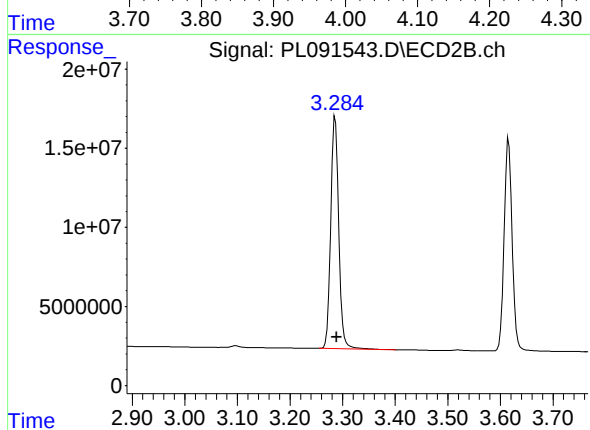
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 109176964
Conc: 55.93 ng/ml



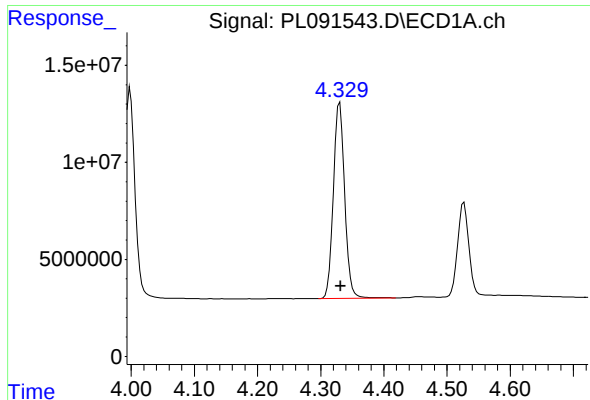
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 130933216
Conc: 43.68 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 155547551
Conc: 56.08 ng/ml



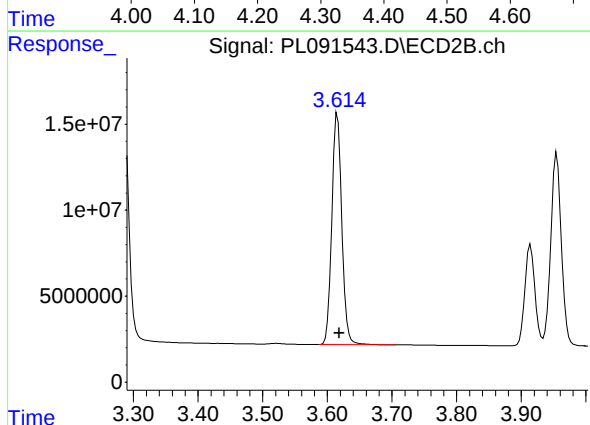
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 125080221
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

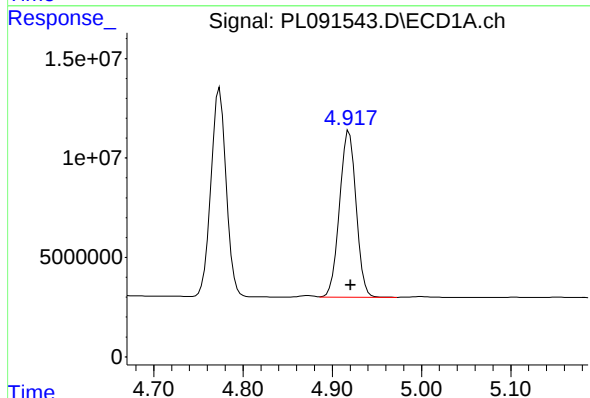
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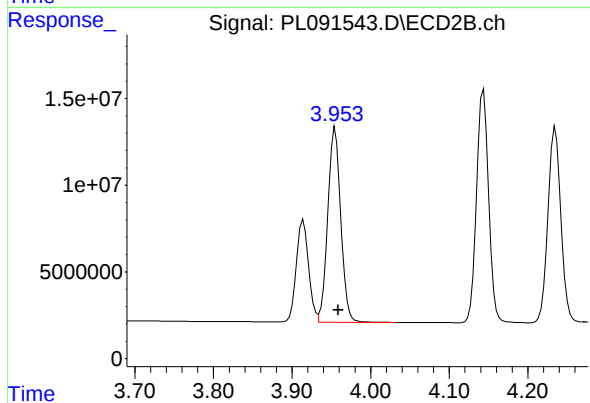
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 144129448
Conc: 54.72 ng/ml



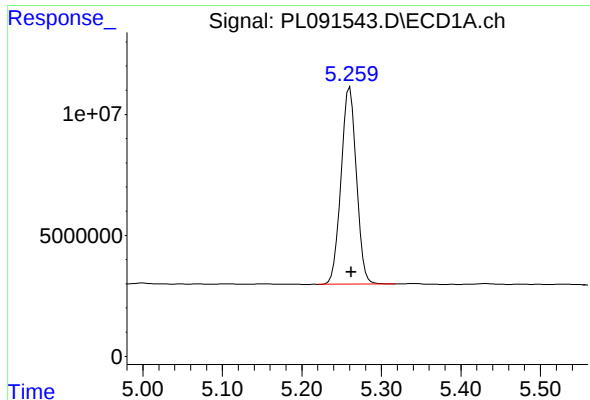
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 107897062
Conc: 40.52 ng/ml



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 128312816
Conc: 49.68 ng/ml



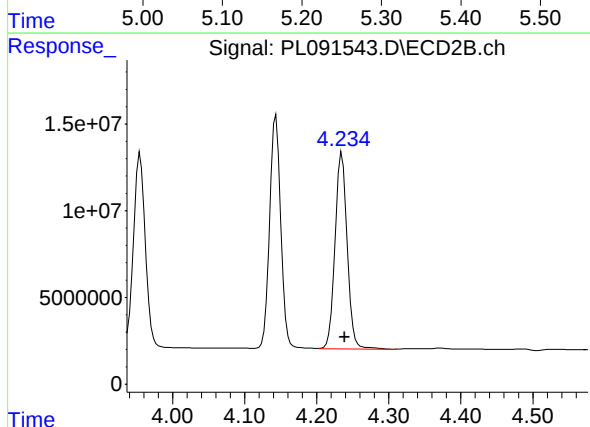
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 109301048
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

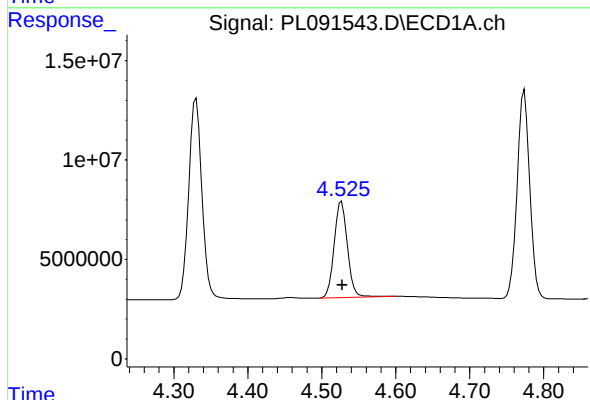
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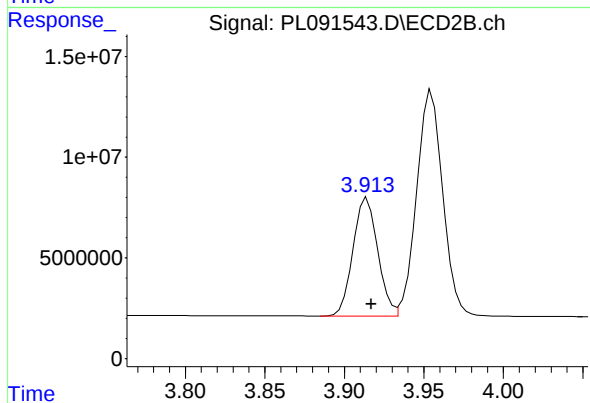
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 131235358
Conc: 53.37 ng/ml



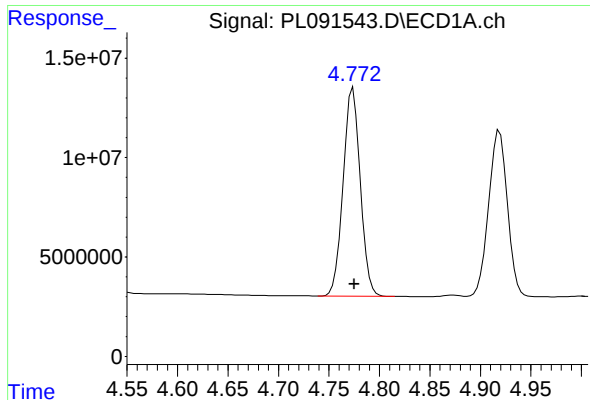
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 60513823
Conc: 44.75 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 63622461
Conc: 54.05 ng/ml



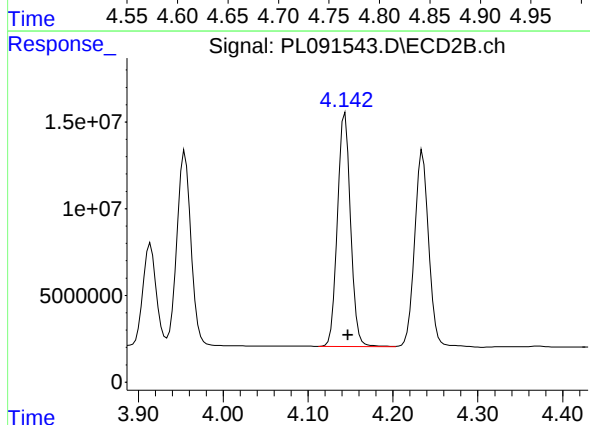
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 123882201
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

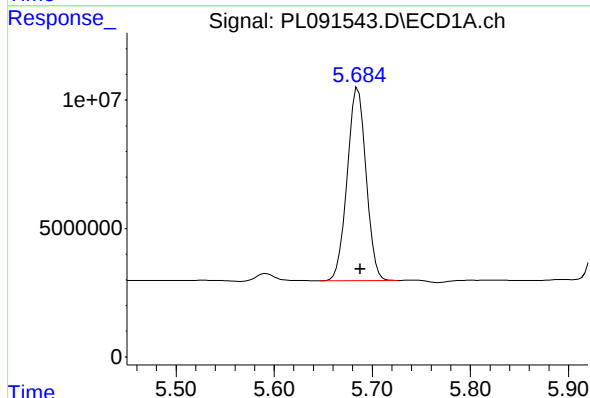
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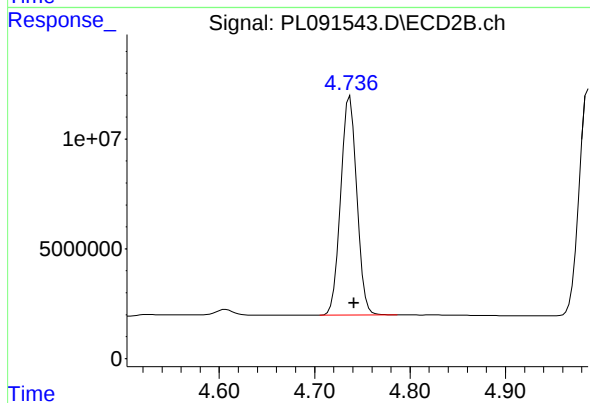
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 144607730
Conc: 57.06 ng/ml



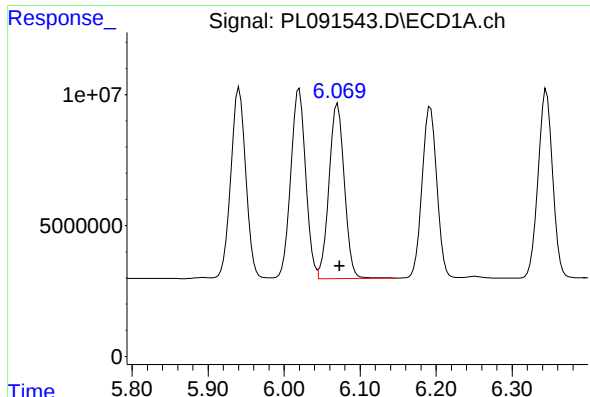
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 100518497
Conc: 41.09 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 117208058
Conc: 51.98 ng/ml



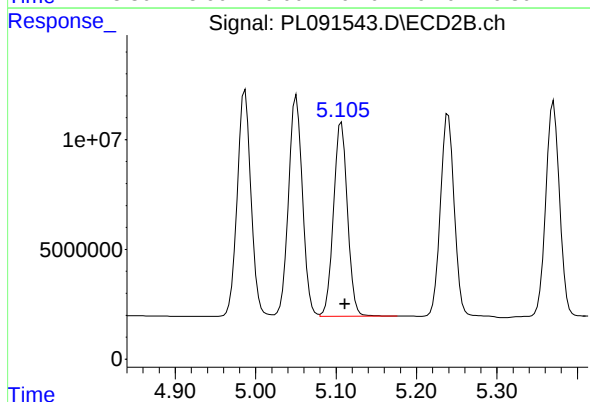
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 93721350
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

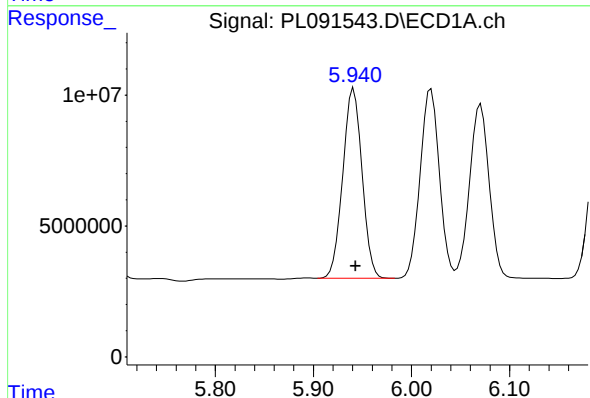
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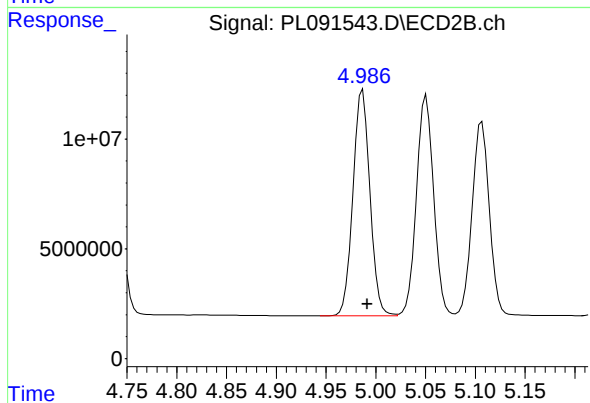
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 106800815
Conc: 50.61 ng/ml



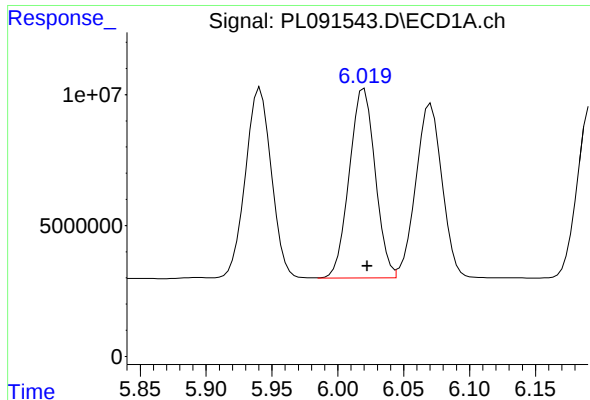
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 99305301
Conc: 41.10 ng/ml m



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 122214974
Conc: 51.70 ng/ml



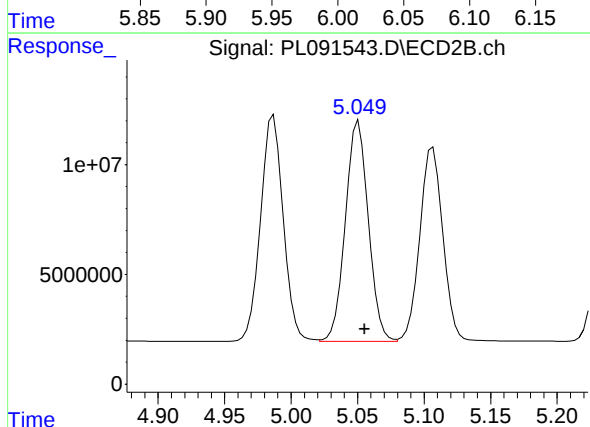
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 99365593
Conc: 41.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

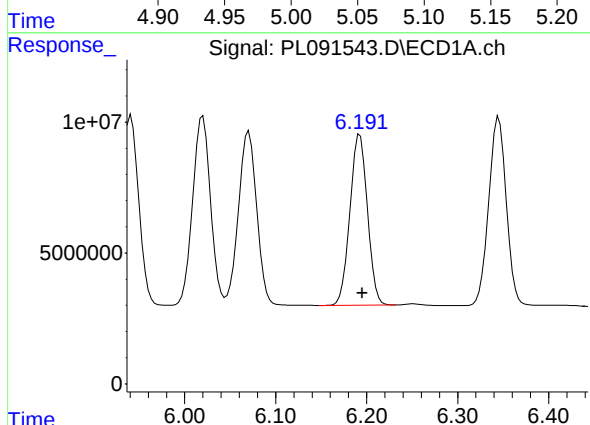
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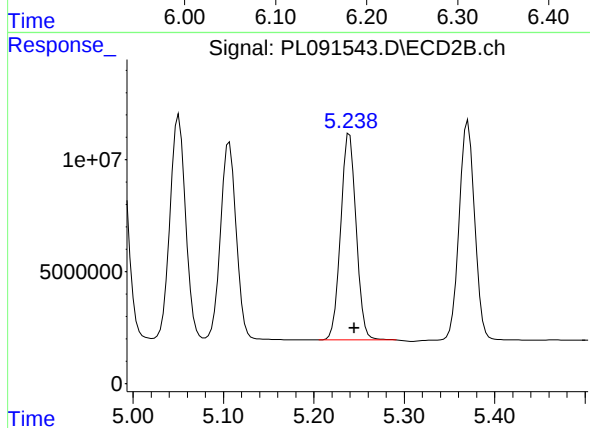
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 120746248
Conc: 51.33 ng/ml



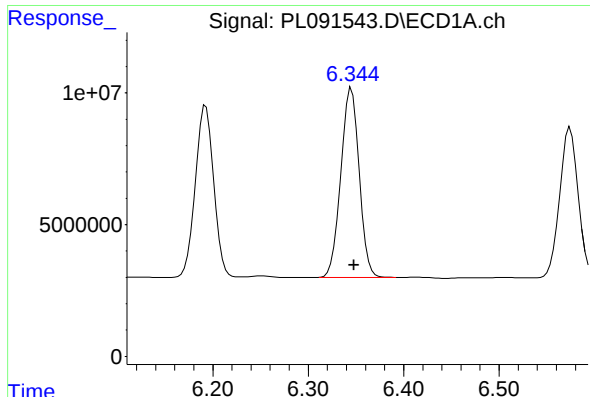
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 87619679
Conc: 41.88 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 109582067
Conc: 52.45 ng/ml m



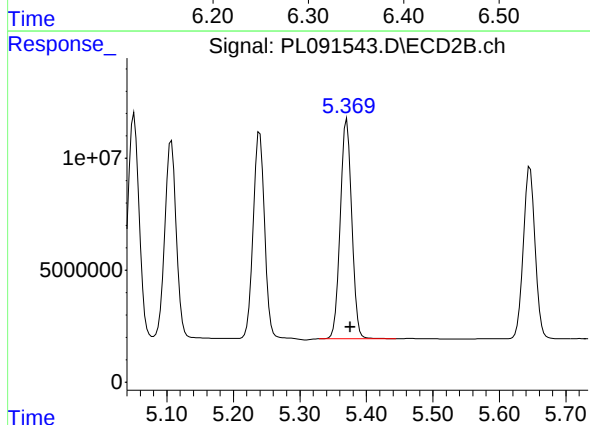
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 96290229
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

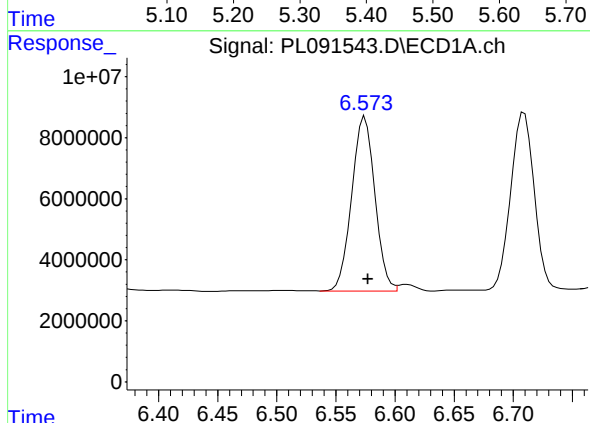
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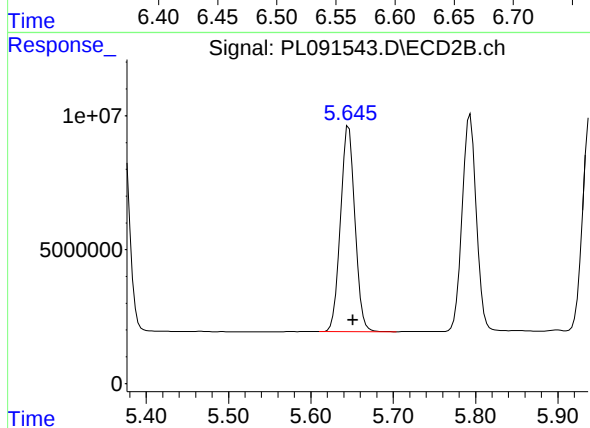
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 116854708
Conc: 51.31 ng/ml



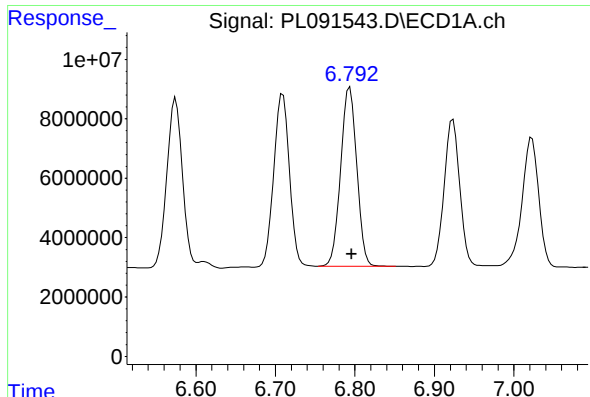
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 78093355
Conc: 40.27 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 93490366
Conc: 45.89 ng/ml



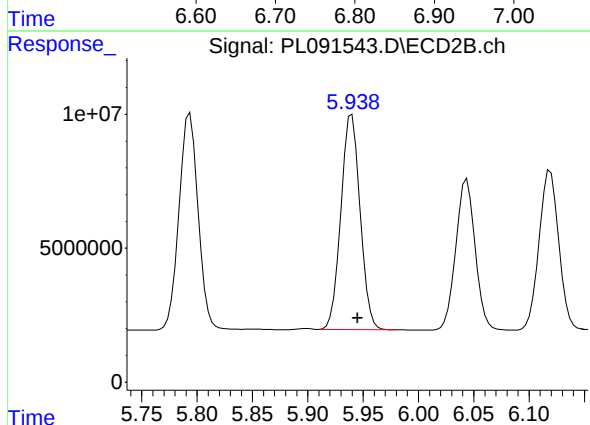
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 84802945
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

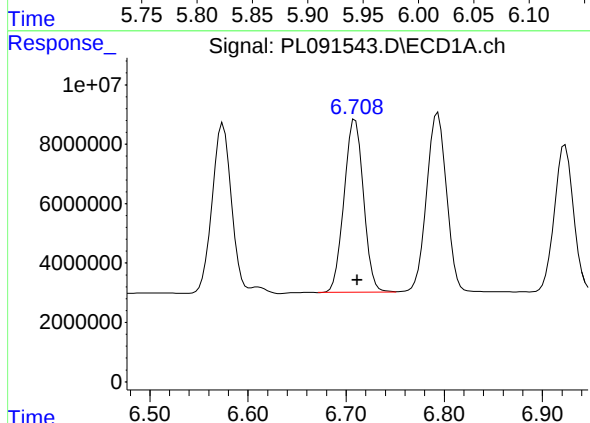
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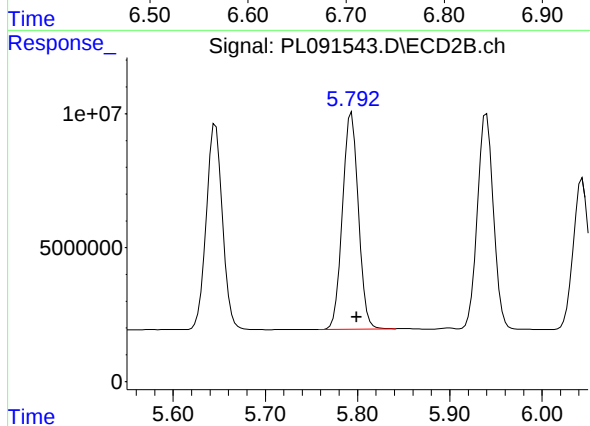
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 97151821
Conc: 50.22 ng/ml



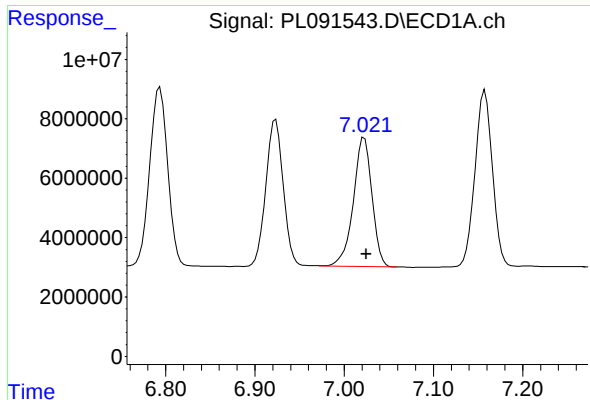
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 80327912
Conc: 53.15 ng/ml m



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 96752894
Conc: 58.61 ng/ml



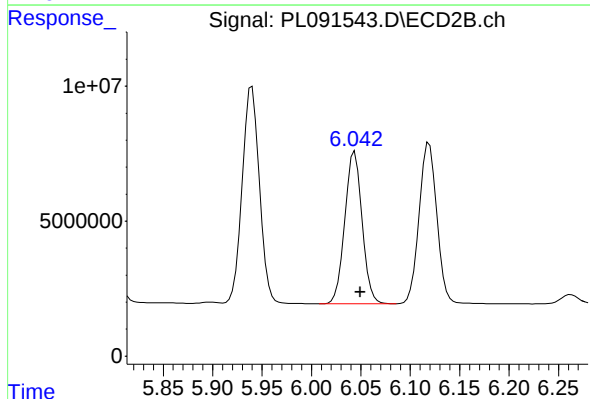
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 62857173
Conc: 35.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

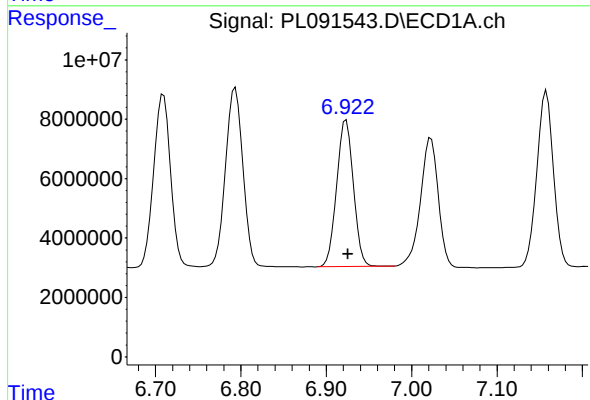
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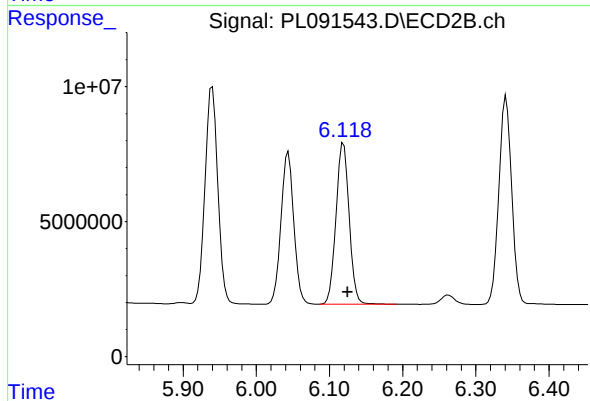
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 68665072
Conc: 38.65 ng/ml m



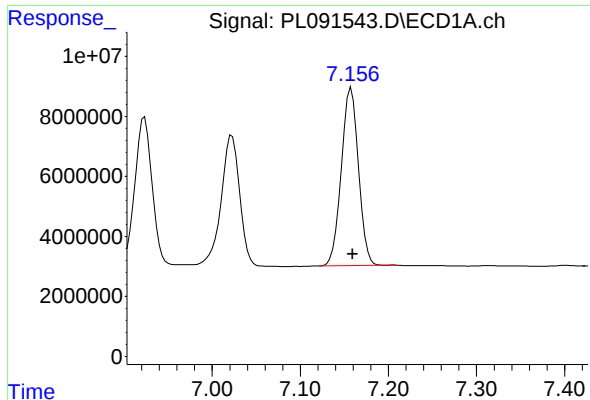
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 66786807
Conc: 41.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 74566703
Conc: 47.87 ng/ml



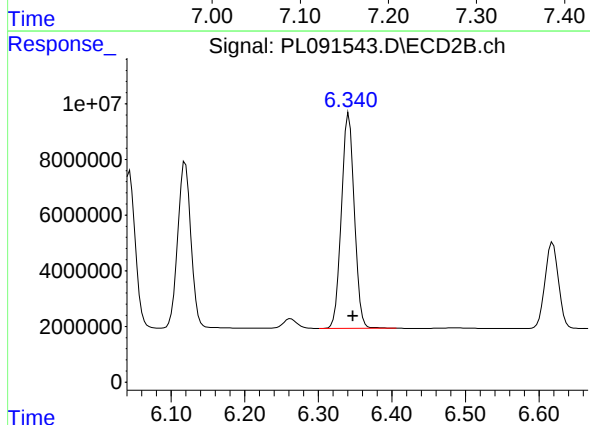
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 80133101
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

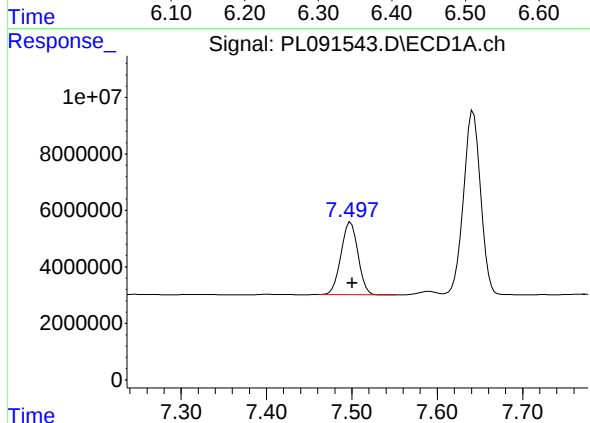
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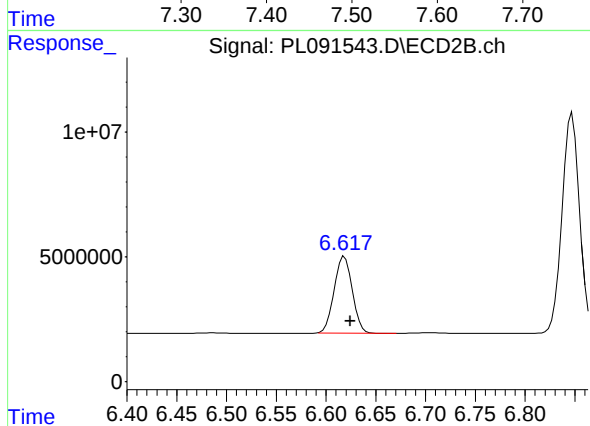
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 94367952
Conc: 48.95 ng/ml



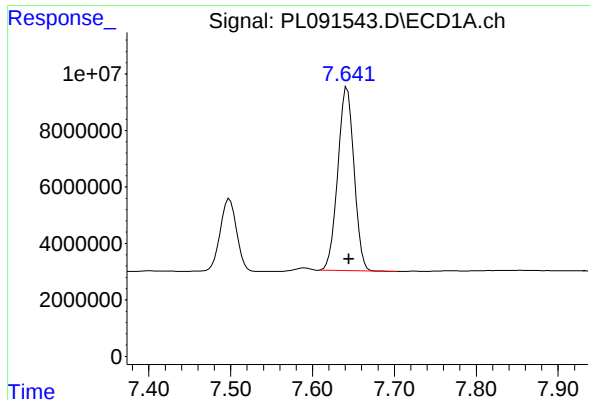
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 35336998
Conc: 37.58 ng/ml



#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 38895384
Conc: 39.17 ng/ml



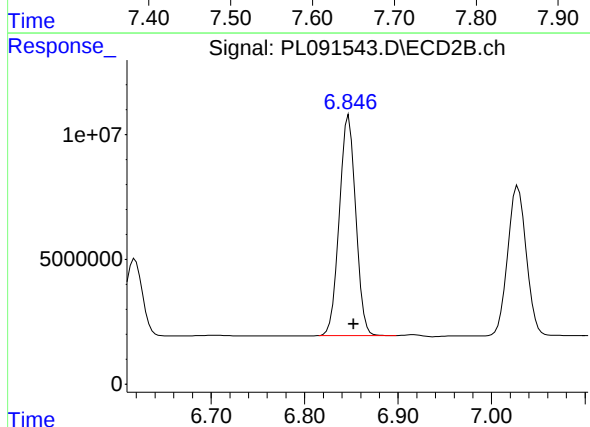
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 89697625
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

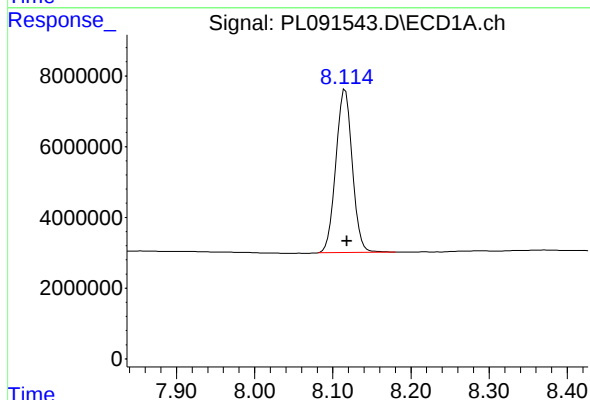
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/06/2024
Supervised By :Ankita Jodhani 09/06/2024



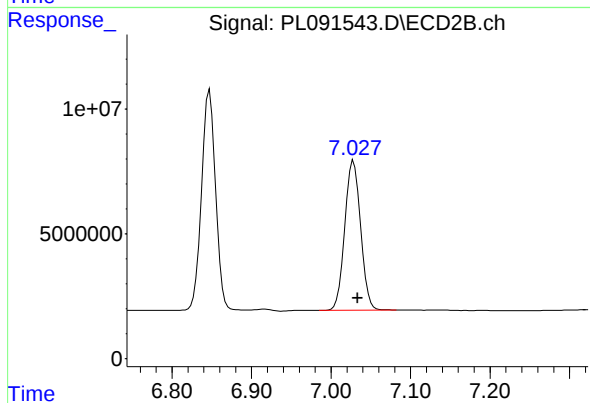
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 107598134
Conc: 49.40 ng/ml



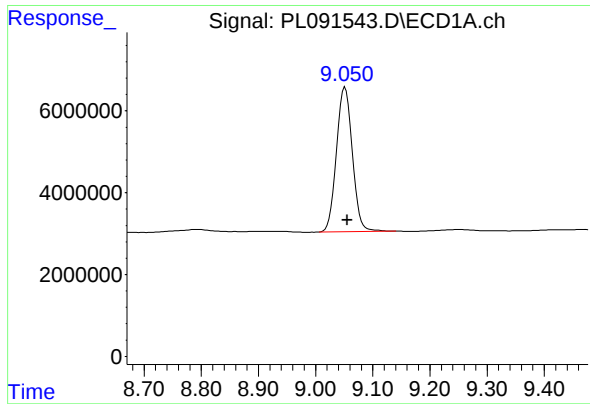
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 67502100
Conc: 39.68 ng/ml



#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 82960510
Conc: 44.45 ng/ml



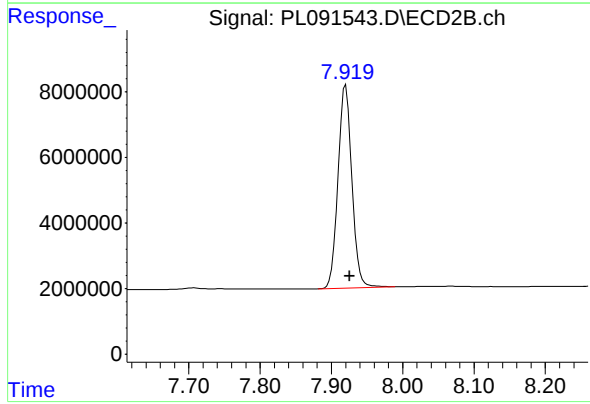
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 68174302
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 83747072
Conc: 44.21 ng/ml