

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
 Data File : PL091586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 18:56
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL090924

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 19:10:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:50:55 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	2.782	83915486	104.6E6	53.840	55.935
28) SA Decachlor...	9.055	7.921	63781159	97277745	52.481	52.681
Target Compounds						
2) A alpha-BHC	3.998	3.285	116.8E6	149.3E6	54.072	56.136
3) MA gamma-BHC...	4.330	3.615	111.5E6	136.0E6	54.259	55.307
4) MA Heptachlor	4.919	3.954	100.2E6	130.7E6	53.483	54.290
5) MB Aldrin	5.260	4.234	96558789	124.5E6	51.841	54.591
6) B beta-BHC	4.527	3.914	48274731	57330941	53.048	52.478
7) B delta-BHC	4.774	4.143	99929922	126.7E6	52.015	55.086
8) B Heptachlo...	5.686	4.736	85836765	111.9E6	51.439	53.101
9) A Endosulfan I	6.071	5.106	81637724	102.4E6	52.395	53.057
10) B gamma-Chl...	5.942	4.985	87218451	115.2E6	52.202	52.219m
11) B alpha-Chl...	6.021	5.050	86269557	111.1E6	53.523	53.677
12) B 4,4'-DDE	6.194	5.240	77527500	102.7E6	53.150	54.168
13) MA Dieldrin	6.346	5.371	86964856	110.9E6	53.296	53.977
14) MA Endrin	6.576	5.646	69199622	96810425	52.042	51.299
15) B Endosulfa...	6.795	5.940	80320168	95284661	51.819	53.866
16) A 4,4'-DDD	6.710	5.794	67266636	90194133	53.068	53.823
17) MA 4,4'-DDT	7.024	6.045	68504141	84477178	52.224	52.575
18) B Endrin al...	6.925	6.119	62263377	73286023	52.404	53.609
19) B Endosulfa...	7.159	6.342	72181665	91353706	51.691	53.233
20) A Methoxychlor	7.500	6.619	35218581	46080555	52.063	52.024
21) B Endrin ke...	7.643	6.848	82410693	109.1E6	53.295	54.217
22) Mirex	8.117	7.030	62421513	88119120	52.129	49.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
Data File : PL091586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 18:56
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

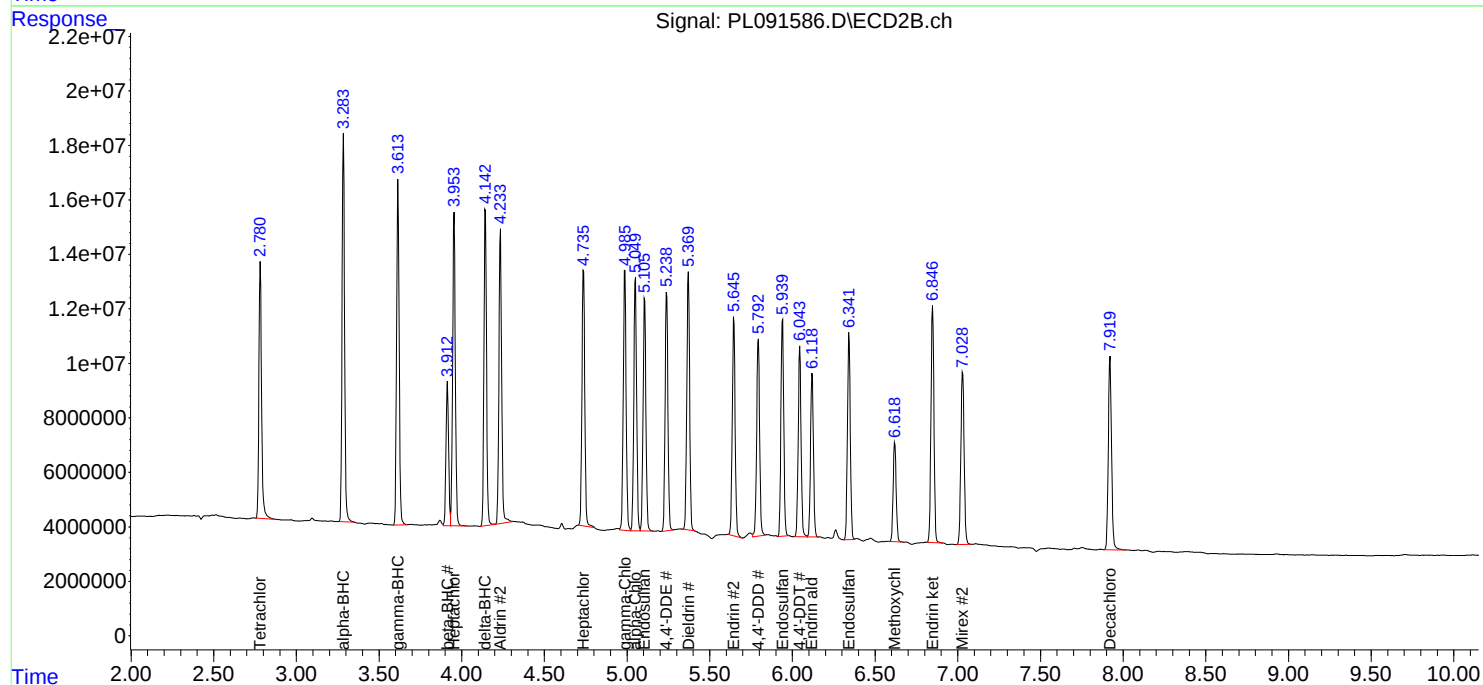
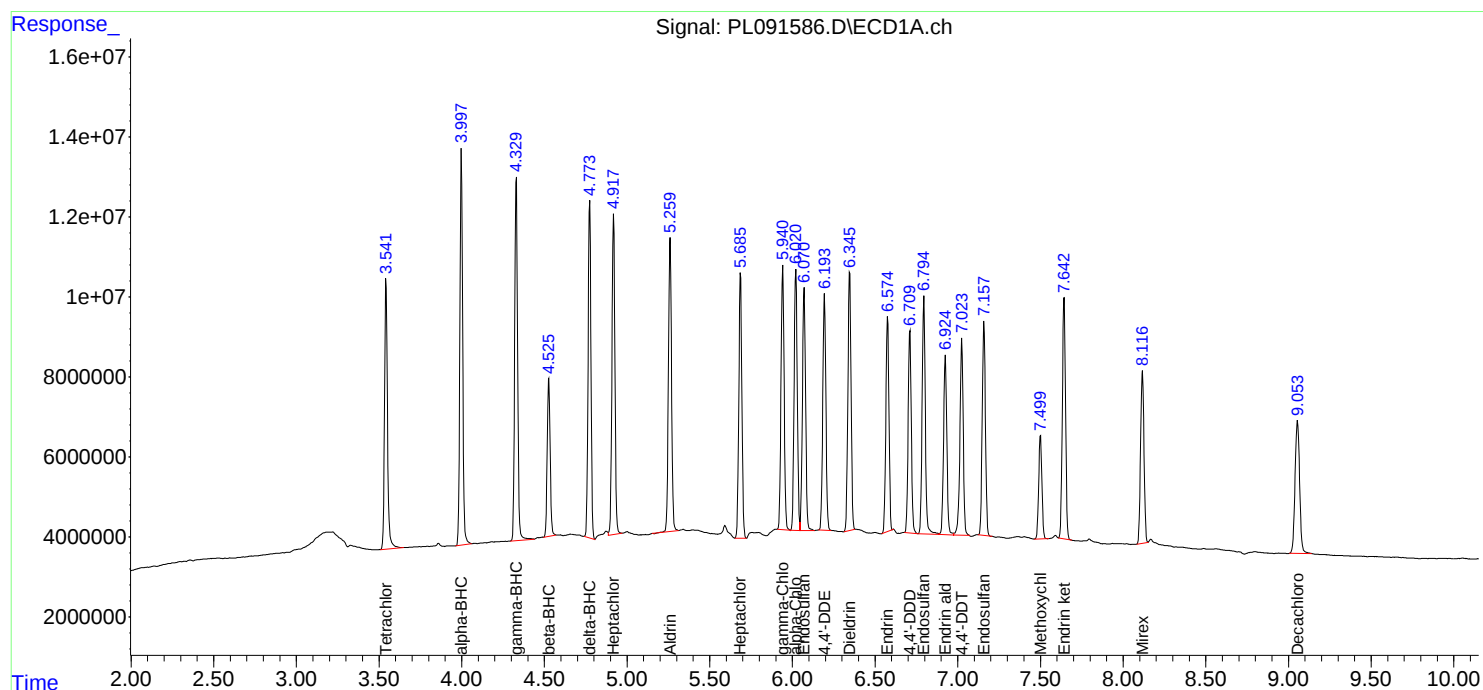
Instrument :
ECD_L
ClientSampleId :
ICVPL090924

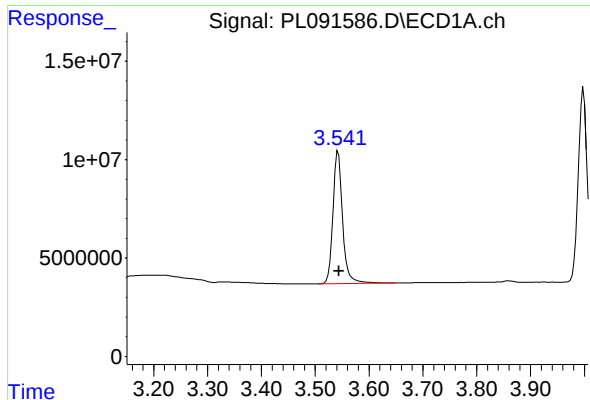
Manual Integrations
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Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 19:10:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:50:55 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.: -0.001 min
Response: 83915486
Conc: 53.84 ng/ml

Instrument :

ECD_L

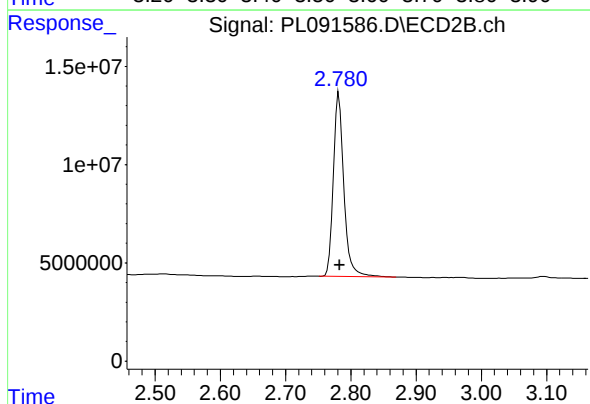
ClientSampleId :

ICVPL090924

Manual Integrations

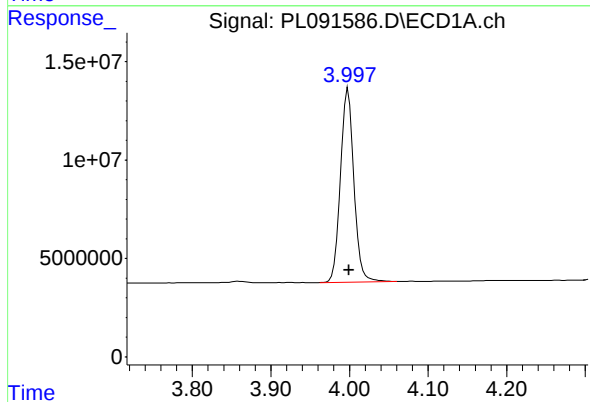
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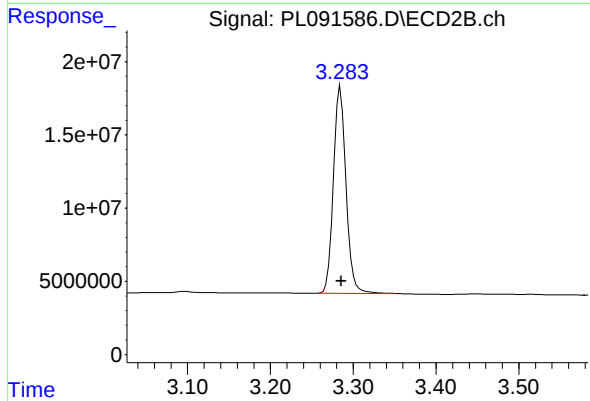
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 104614421
Conc: 55.93 ng/ml



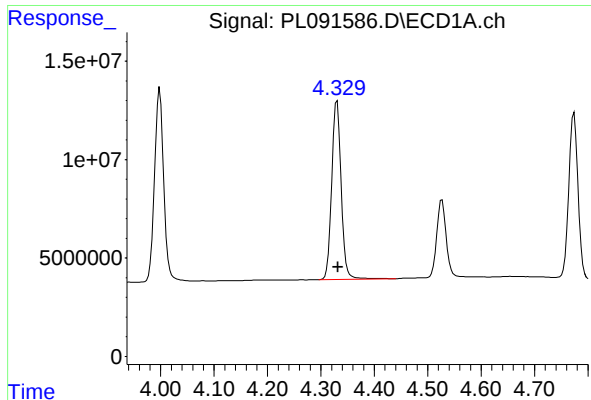
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 116790261
Conc: 54.07 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 149296639
Conc: 56.14 ng/ml



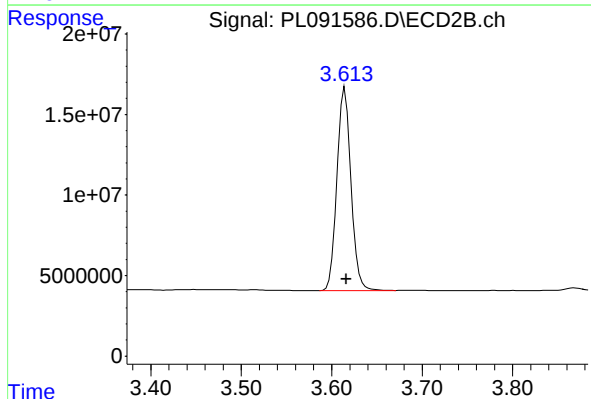
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 111540592
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924

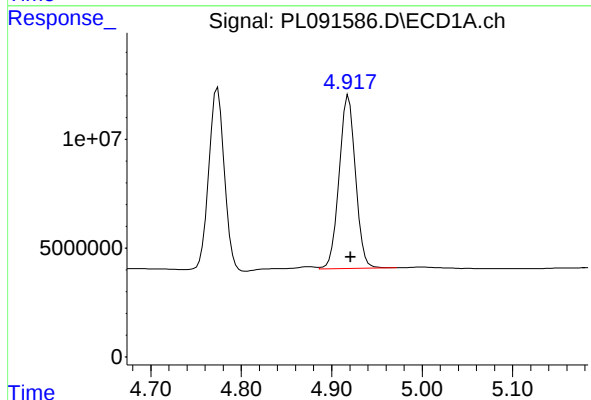
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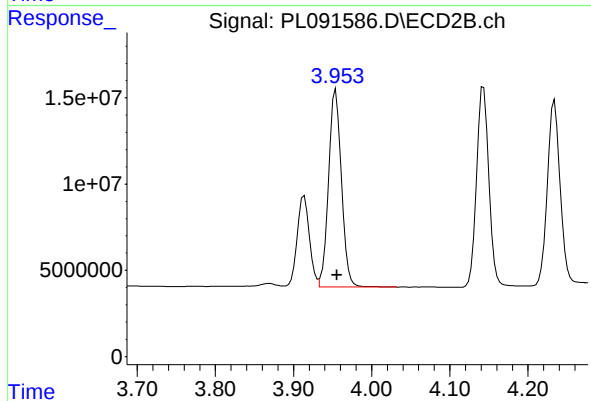
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 136026098
Conc: 55.31 ng/ml



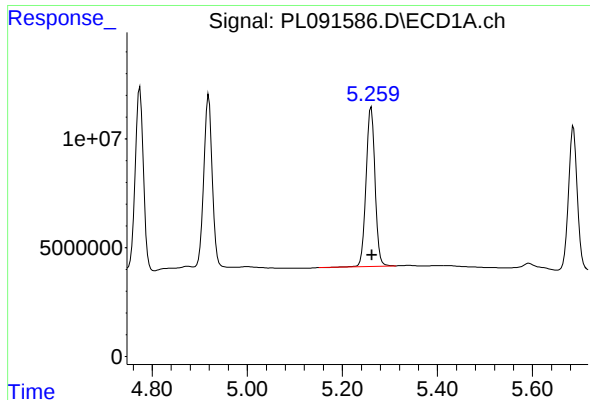
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 100175098
Conc: 53.48 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 130748030
Conc: 54.29 ng/ml



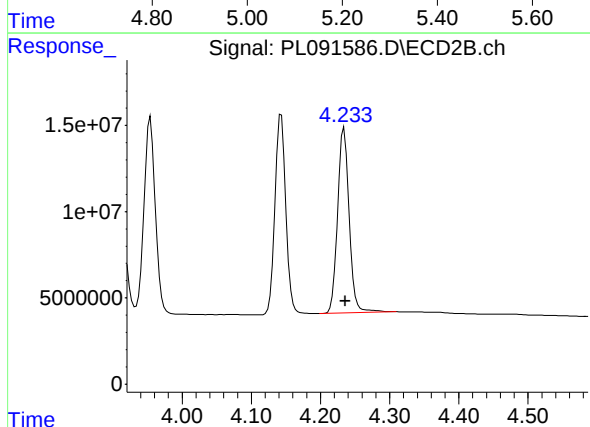
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 96558789
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924

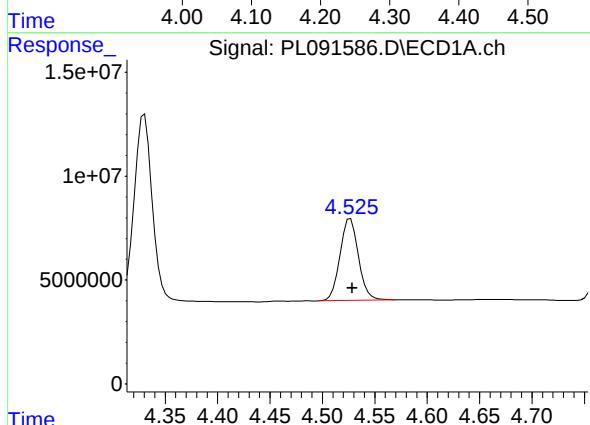
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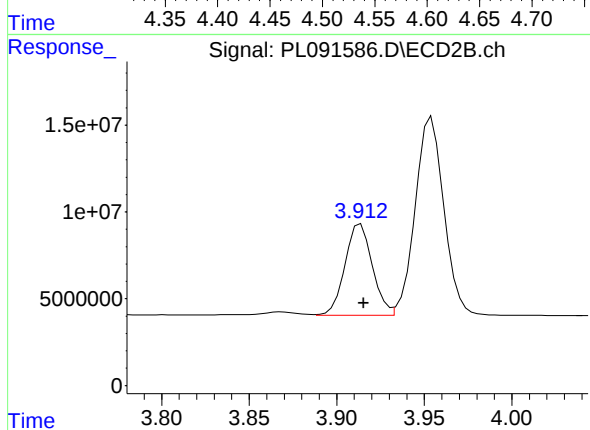
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 124549009
Conc: 54.59 ng/ml



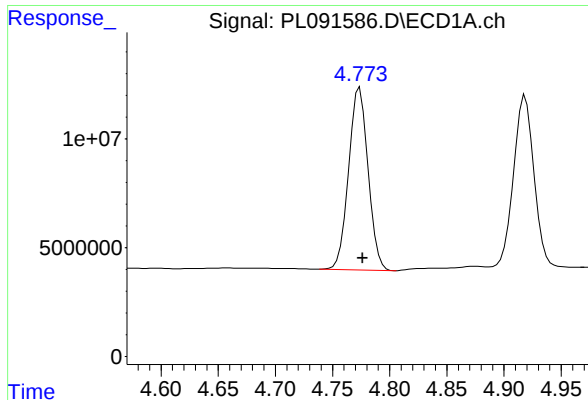
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 48274731
Conc: 53.05 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 57330941
Conc: 52.48 ng/ml



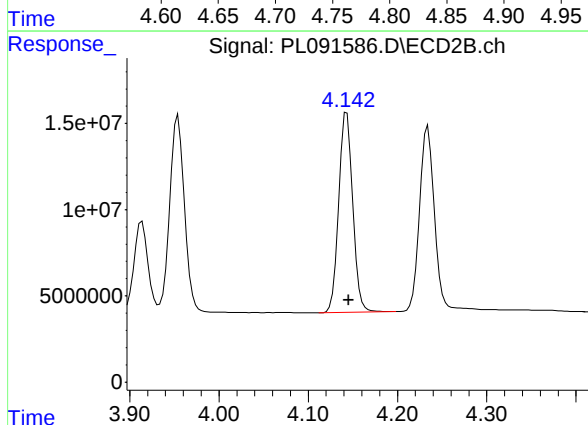
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 99929922
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924

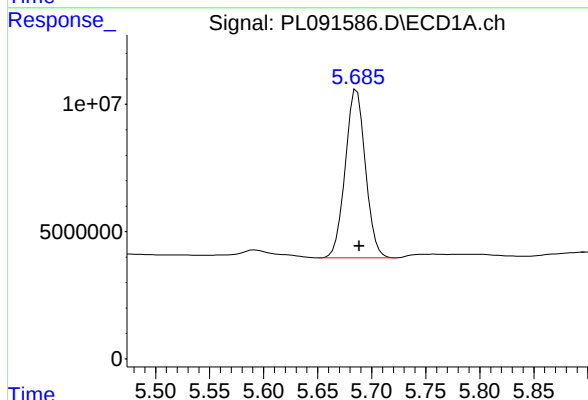
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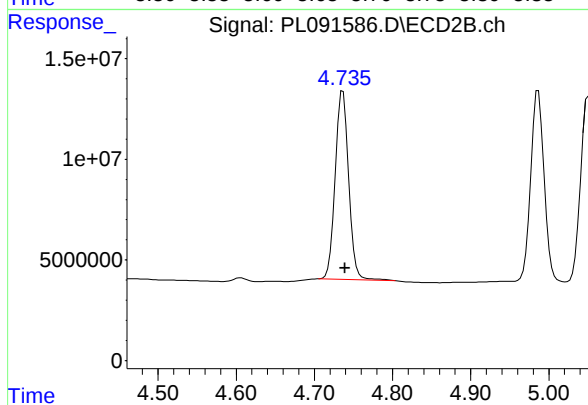
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 126738150
Conc: 55.09 ng/ml



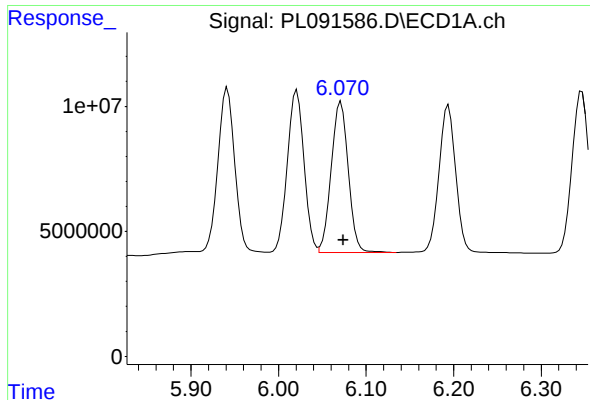
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 85836765
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 111921473
Conc: 53.10 ng/ml



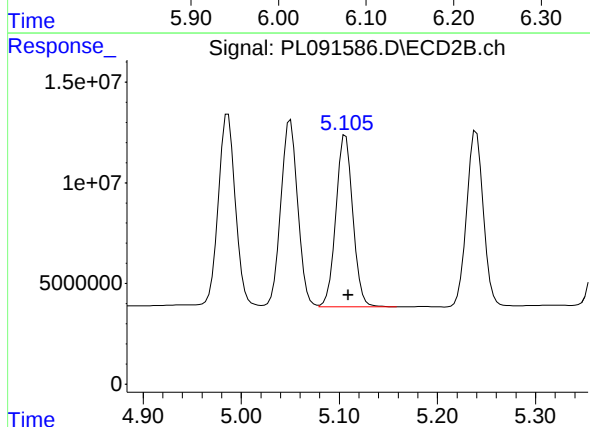
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 81637724
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924

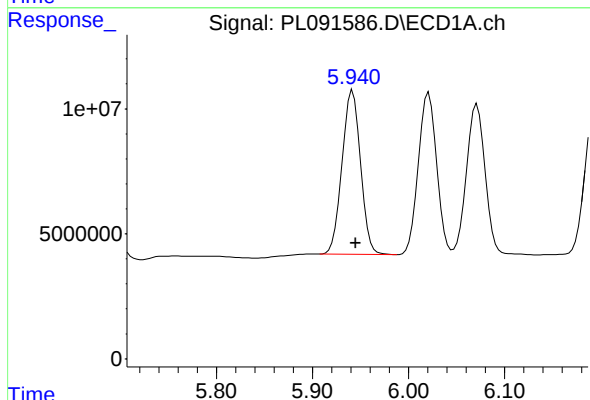
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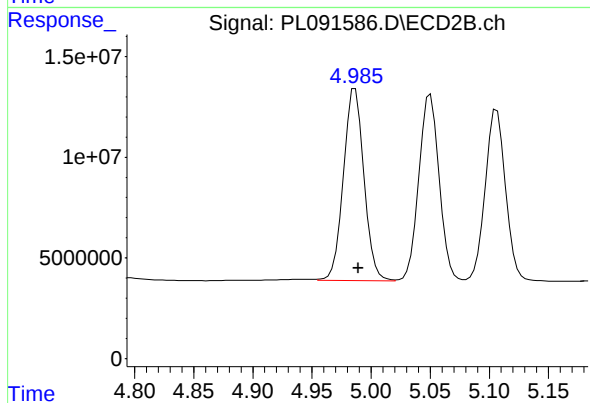
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 102364549
Conc: 53.06 ng/ml



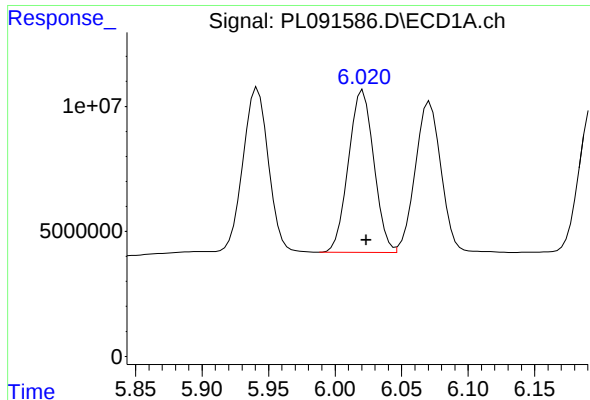
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 87218451
Conc: 52.20 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 115176998
Conc: 52.22 ng/ml m



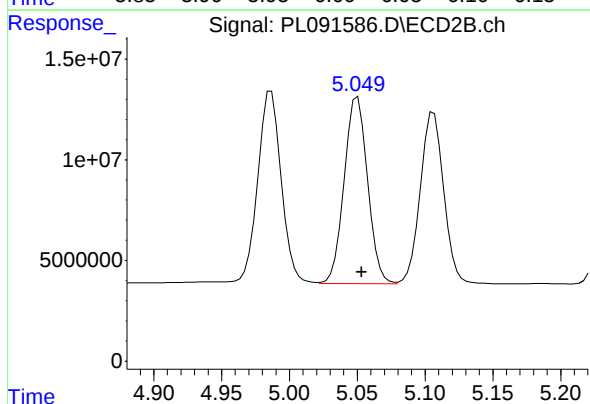
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 86269557
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924

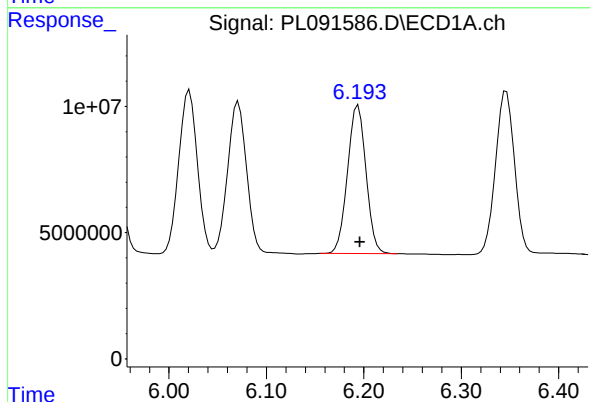
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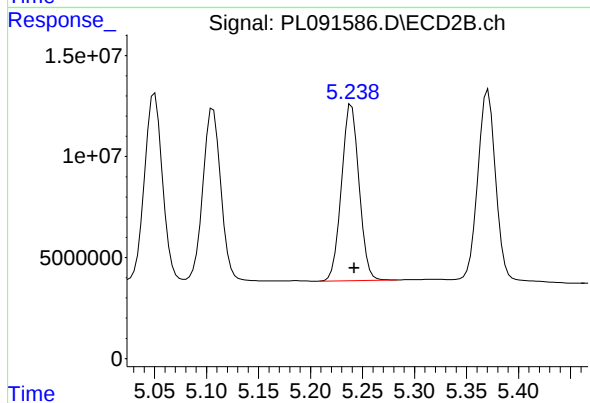
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 111058694
Conc: 53.68 ng/ml



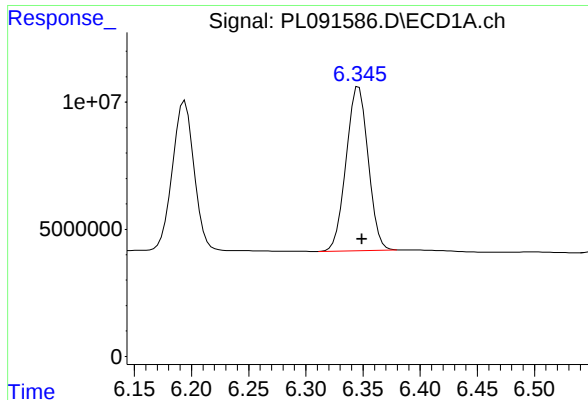
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 77527500
Conc: 53.15 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 102740696
Conc: 54.17 ng/ml



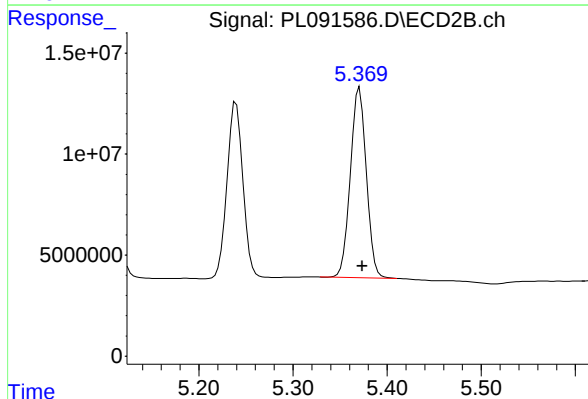
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 86964856
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924

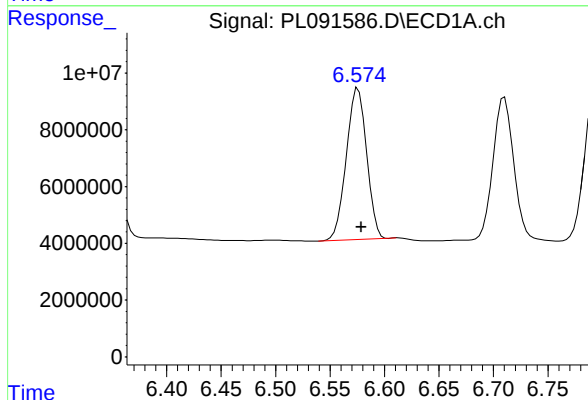
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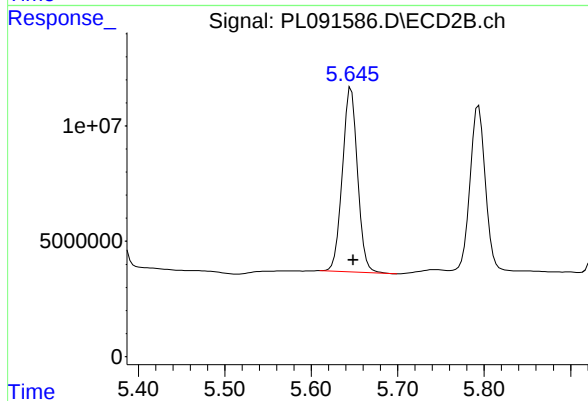
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 110947465
Conc: 53.98 ng/ml



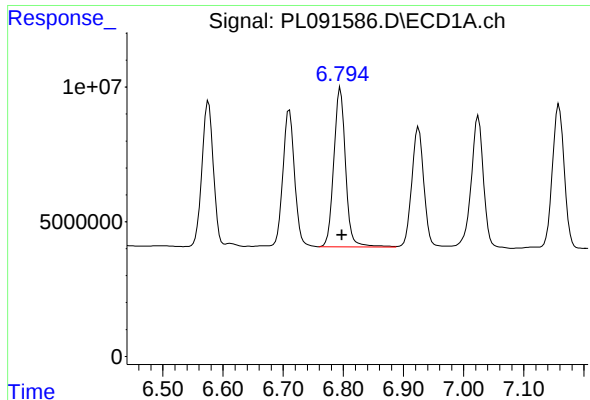
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 69199622
Conc: 52.04 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 96810425
Conc: 51.30 ng/ml



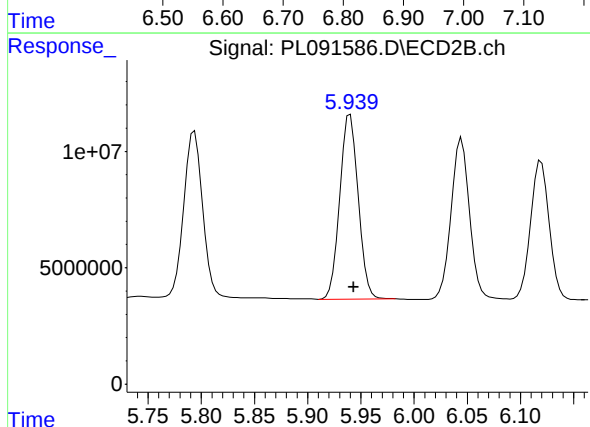
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 80320168
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924

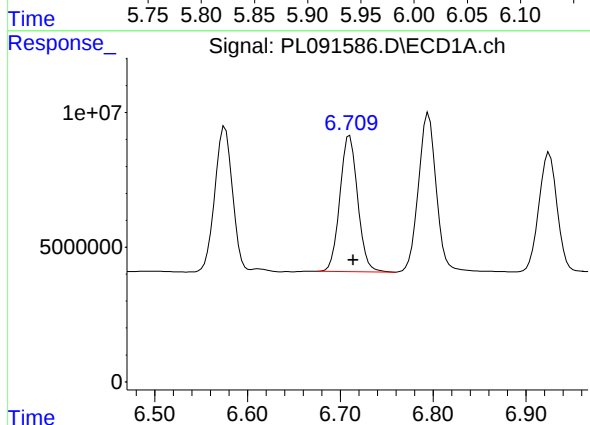
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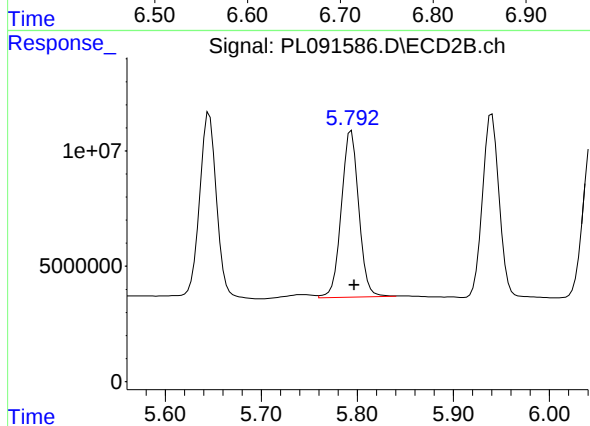
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 95284661
Conc: 53.87 ng/ml



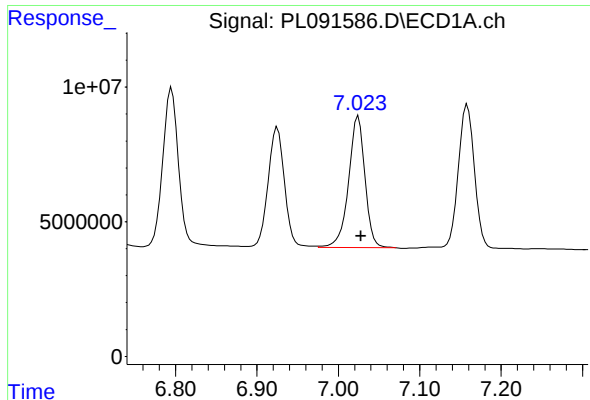
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 67266636
Conc: 53.07 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 90194133
Conc: 53.82 ng/ml



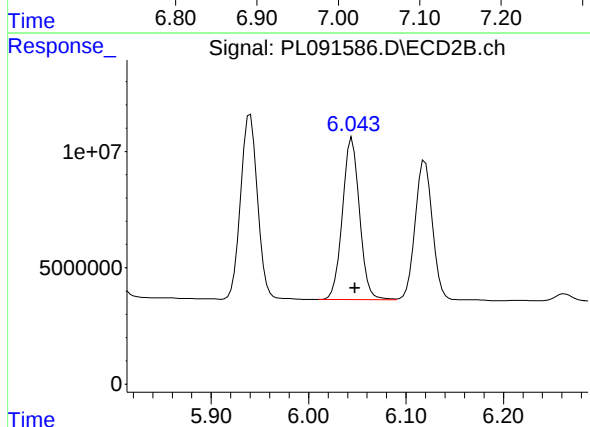
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 68504141
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924

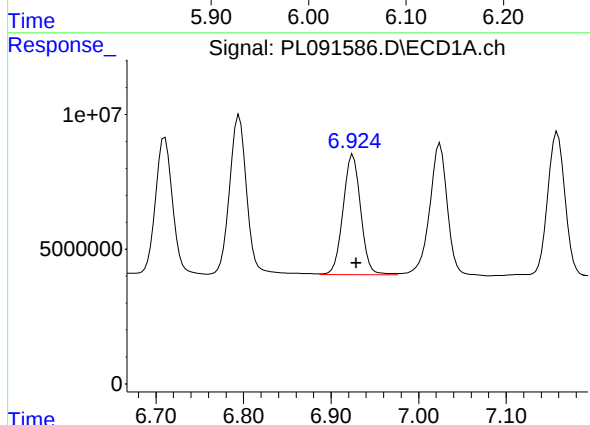
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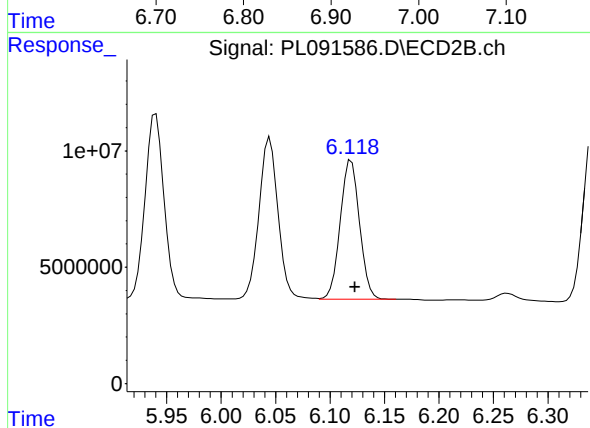
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 84477178
Conc: 52.58 ng/ml



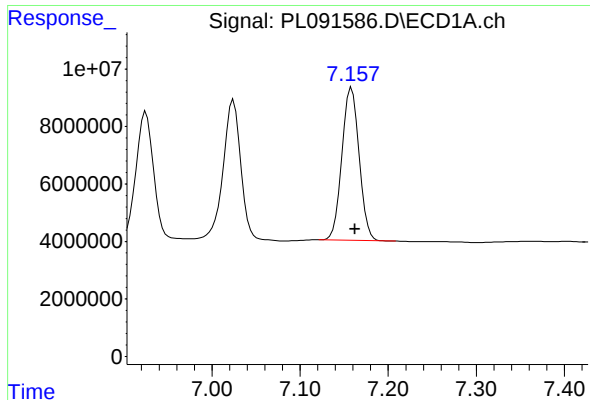
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 62263377
Conc: 52.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 73286023
Conc: 53.61 ng/ml



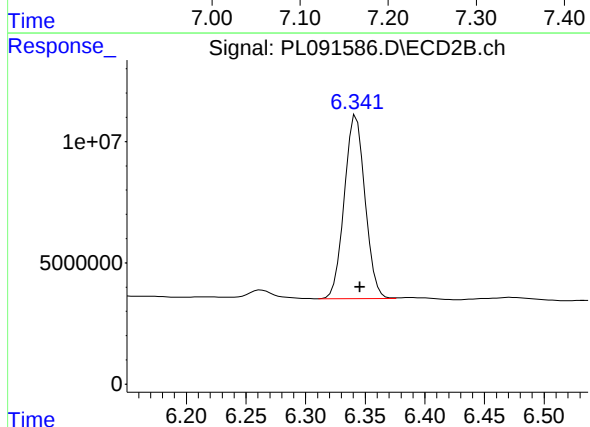
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 72181665
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924

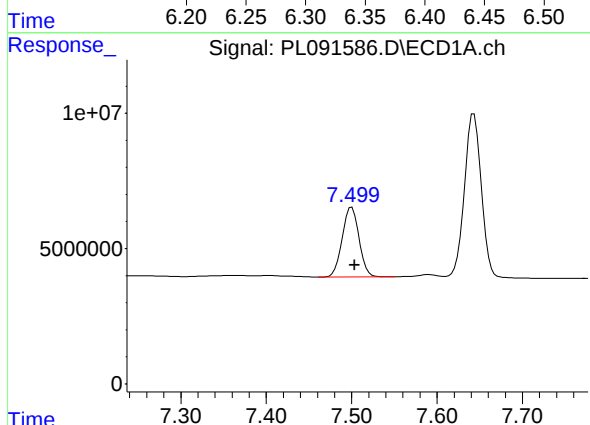
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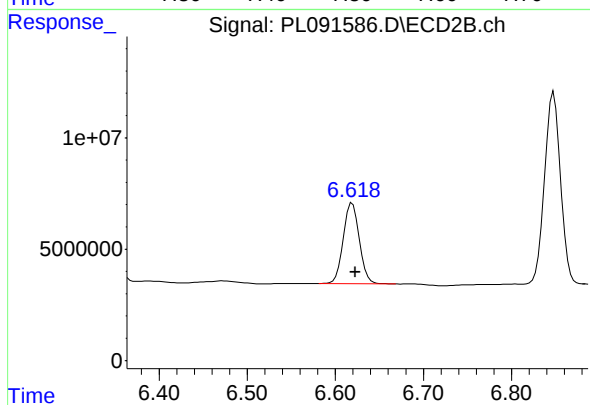
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 91353706
Conc: 53.23 ng/ml



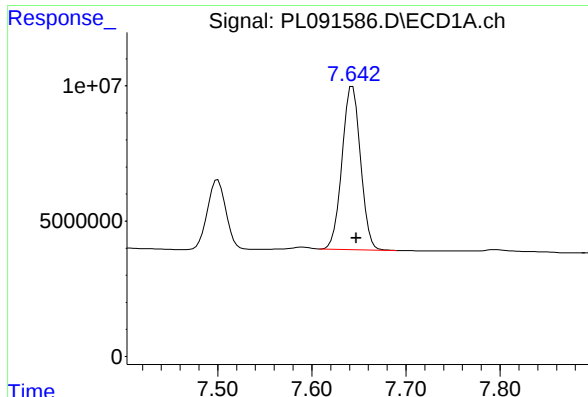
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 35218581
Conc: 52.06 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 46080555
Conc: 52.02 ng/ml



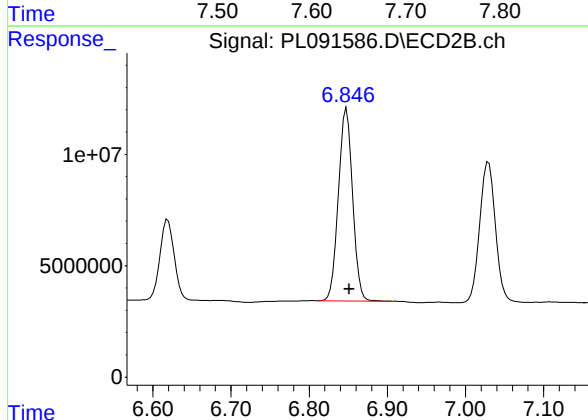
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 82410693
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924

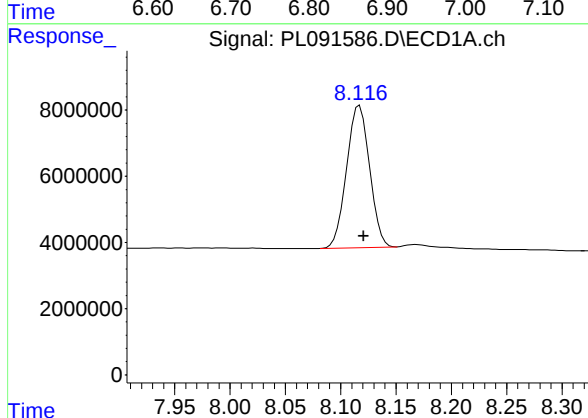
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2024
Supervised By :Ankita Jodhani 09/11/2024



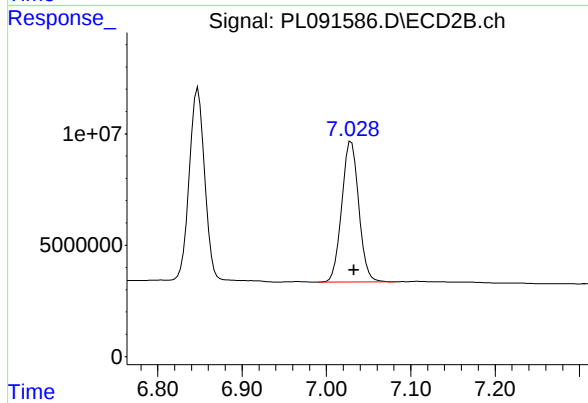
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 109052634
Conc: 54.22 ng/ml



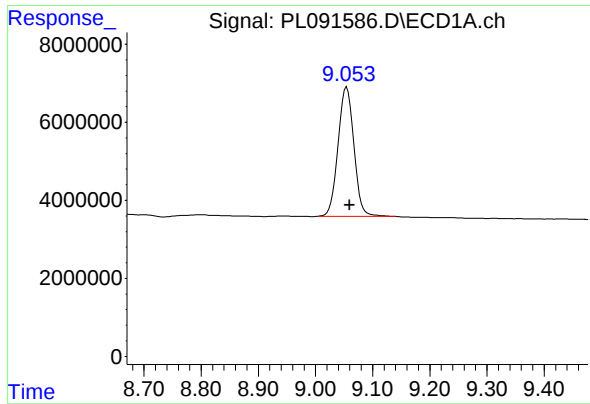
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 62421513
Conc: 52.13 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 88119120
Conc: 49.69 ng/ml



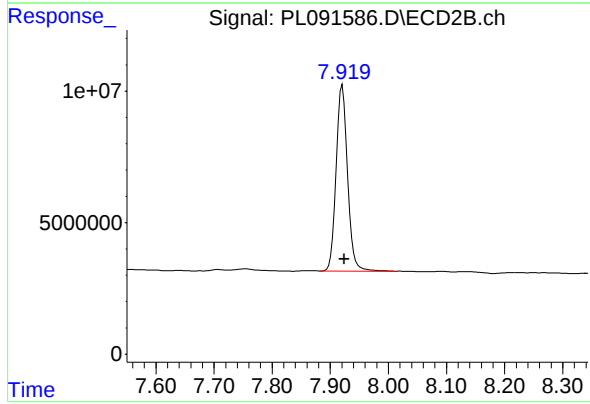
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 63781159
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924

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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 97277745
Conc: 52.68 ng/ml