

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
 Data File : PL091598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 21:41
 Operator : AR\AJ
 Sample : P3888-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-W-02MS

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 10 04:16:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.540	2.781	31236639	39594550	20.042m	21.170
28) SA Decachlor...	9.053	7.920	19925217	28953499	16.395	15.680
Target Compounds						
2) A alpha-BHC	3.997	3.284	115.1E6	146.4E6	53.276	55.058
3) MA gamma-BHC...	4.328	3.615	107.4E6	133.3E6	52.232m	54.196
4) MA Heptachlor	4.918	3.954	98074949	127.8E6	52.362	53.085
5) MB Aldrin	5.260	4.234	101.7E6	122.3E6	54.623	53.615
6) B beta-BHC	4.526	3.913	47971537	56852242	52.715	52.040
7) B delta-BHC	4.773	4.143	99015793	125.1E6	51.539	54.364
8) B Heptachlo...	5.685	4.736	84088204	108.7E6	50.391	51.555
9) A Endosulfan I	6.071	5.106	81074892	100.8E6	52.034	52.262
10) B gamma-Chl...	5.941	4.986	85728144	117.1E6	51.310	53.089
11) B alpha-Chl...	6.020	5.050	85231280	110.3E6	52.879	53.291
12) B 4,4'-DDE	6.193	5.239	76464905	102.5E6	52.421	54.047
13) MA Dieldrin	6.345	5.370	85568594	109.2E6	52.440	53.136
14) MA Endrin	6.575	5.644	67725820	93835660	50.934	49.722m
15) B Endosulfa...	6.794	5.940	77324810	93805928	49.887	53.030
16) A 4,4'-DDD	6.710	5.792	67781164	86877263	53.474	51.844m
17) MA 4,4'-DDT	7.024	6.044	65834541	83506727	50.188	51.971
18) B Endrin al...	6.924	6.119	59445063	72153797	50.032	52.781
19) B Endosulfa...	7.159	6.342	72444769	90754078	51.880	52.884
20) A Methoxychlor	7.499	6.618	34111962	44152485	50.427	49.847
21) B Endrin ke...	7.643	6.847	83338399	107.2E6	53.895	53.272
22) Mirex	8.116	7.028	62393487	86836558	52.106	48.971

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
Data File : PL091598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 21:41
Operator : AR\AJ
Sample : P3888-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

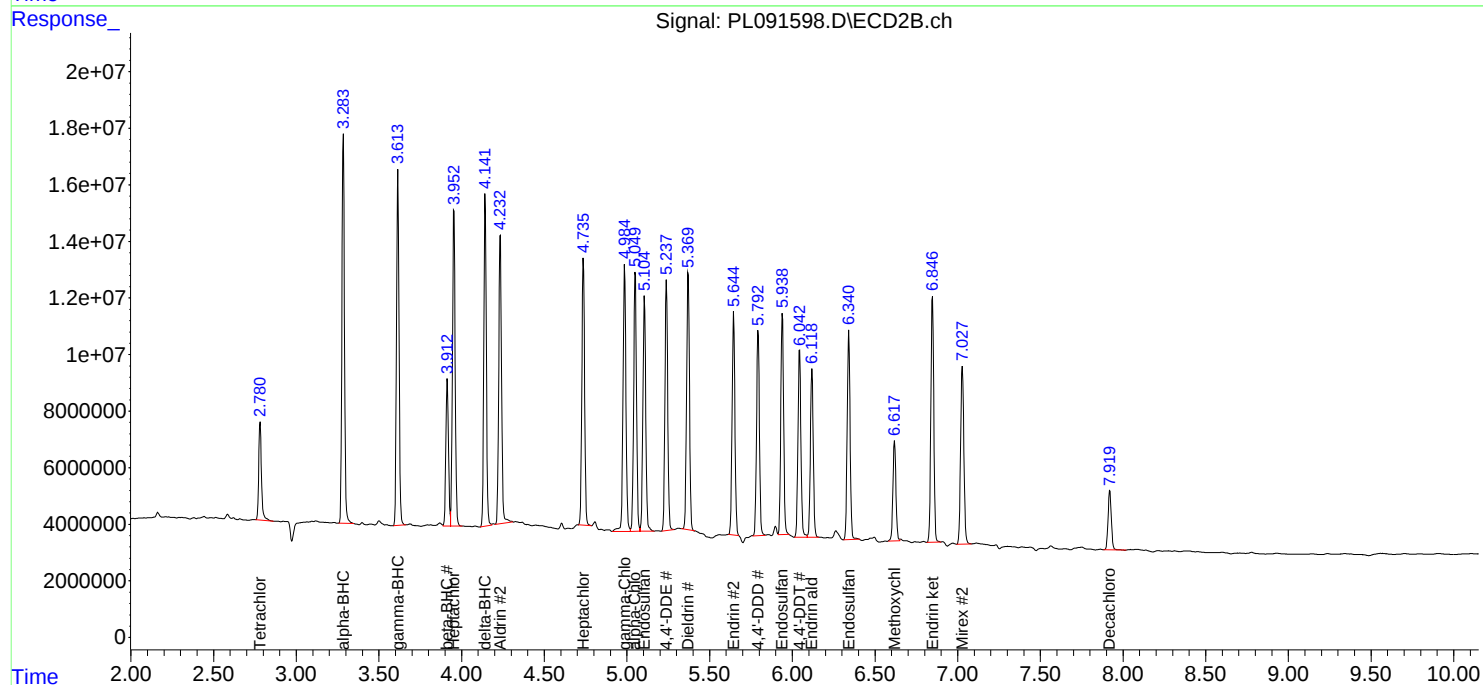
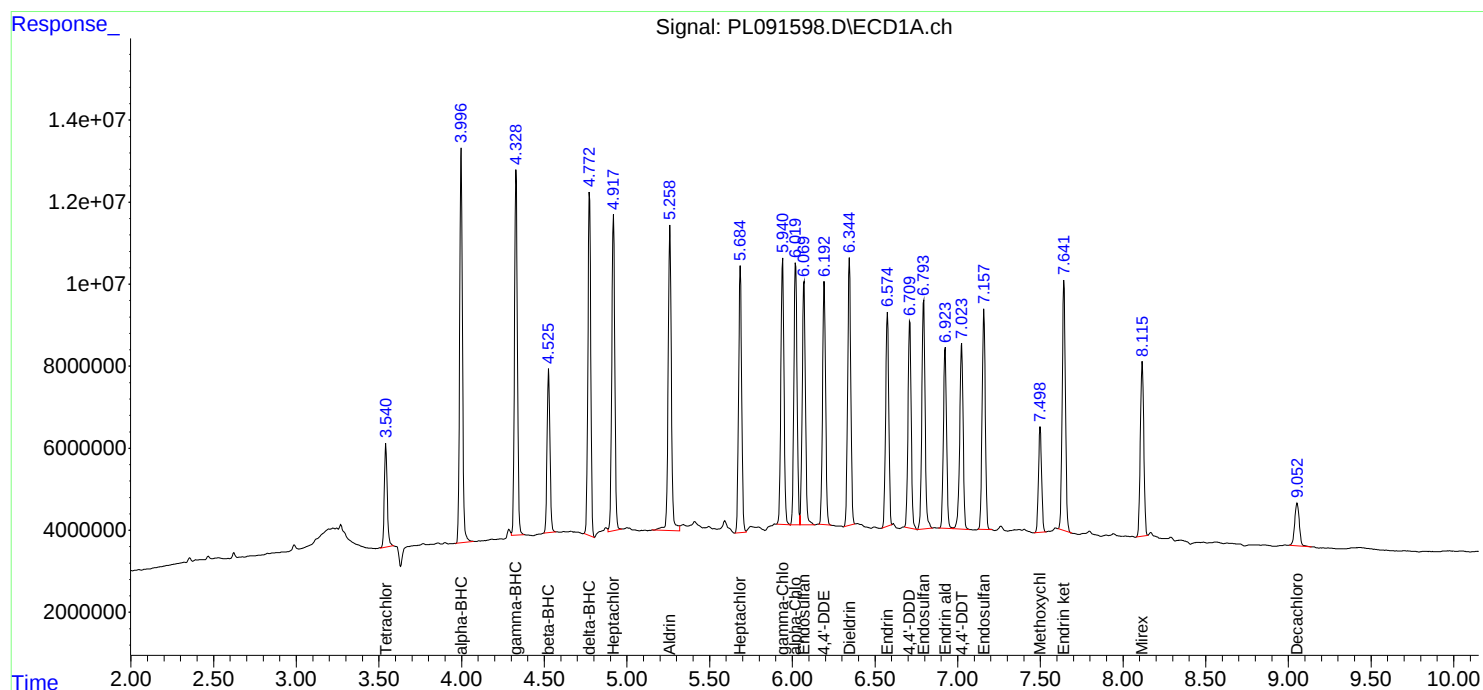
Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

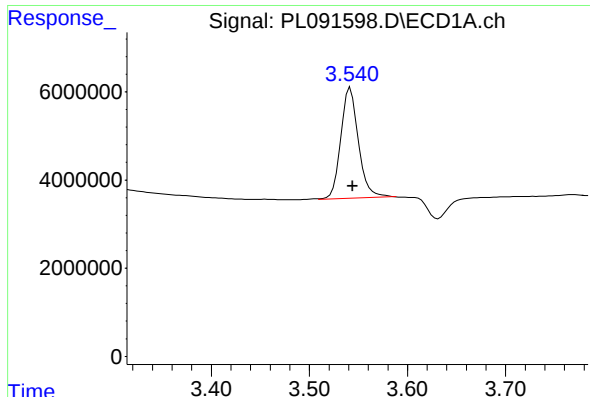
Manual Integrations
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Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:16:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





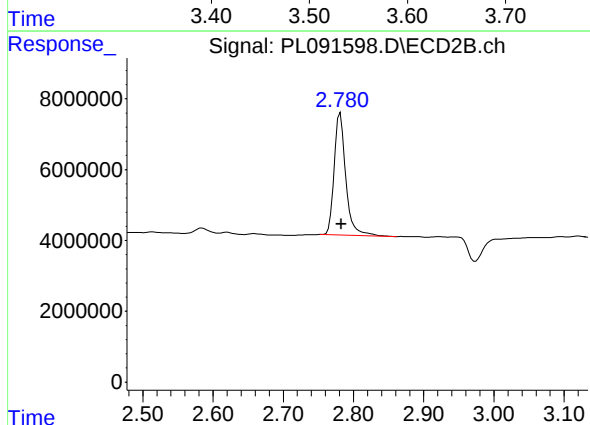
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 31236639
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

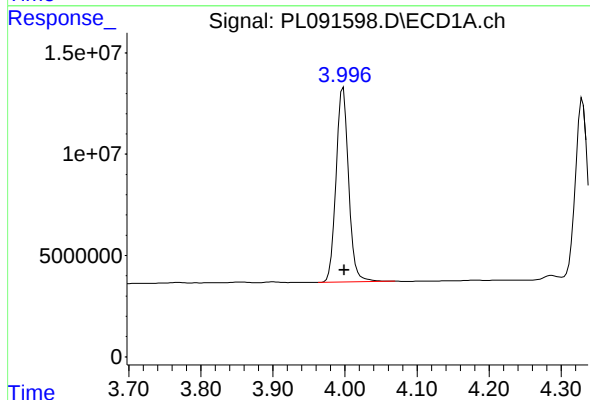
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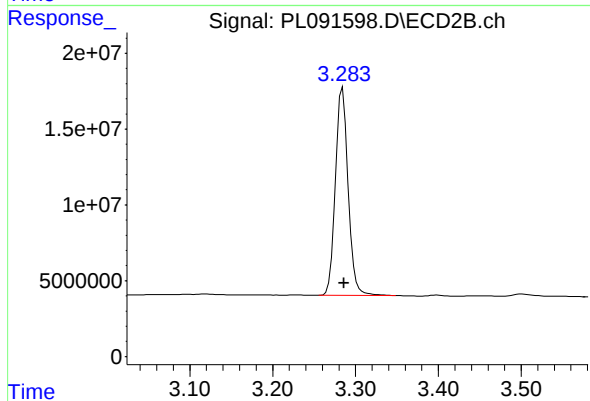
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 39594550
Conc: 21.17 ng/ml



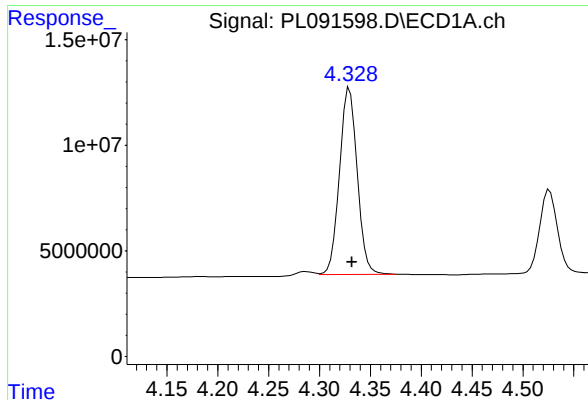
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 115071344
Conc: 53.28 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 146431057
Conc: 55.06 ng/ml



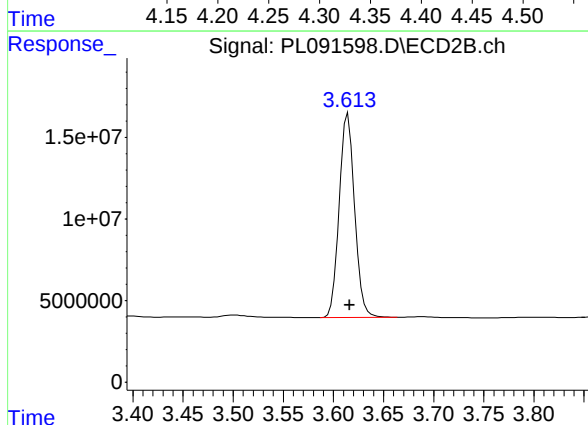
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 107374100
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

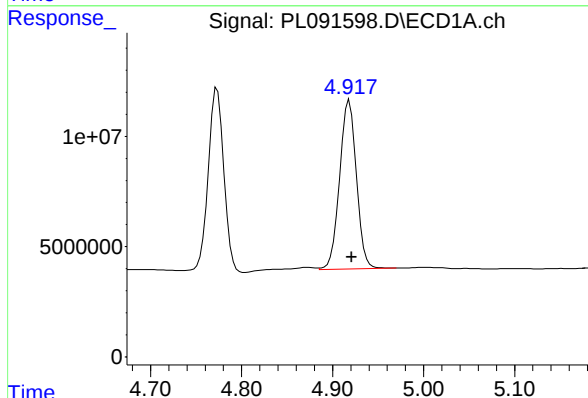
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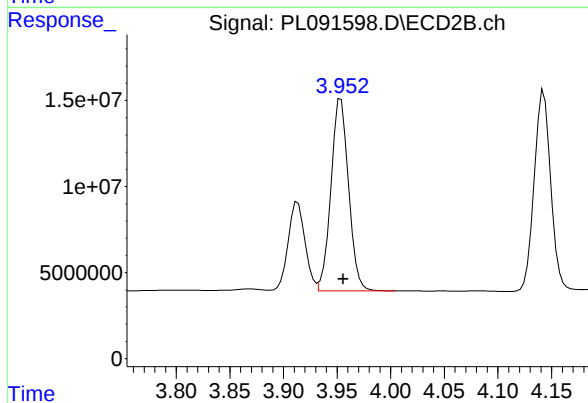
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 133292178
Conc: 54.20 ng/ml



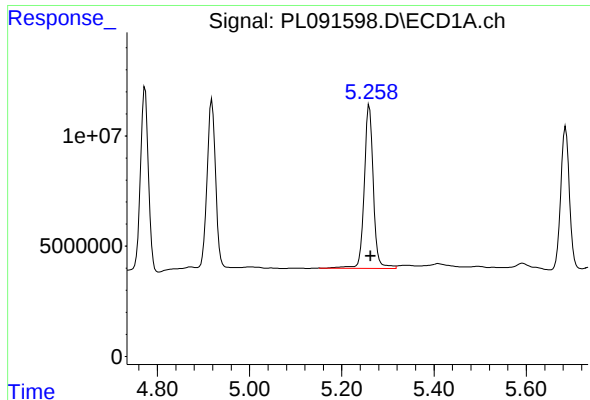
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 98074949
Conc: 52.36 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 127845047
Conc: 53.08 ng/ml



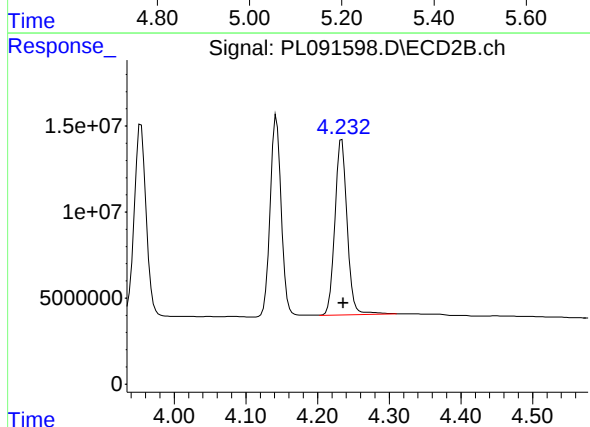
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 101740387
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

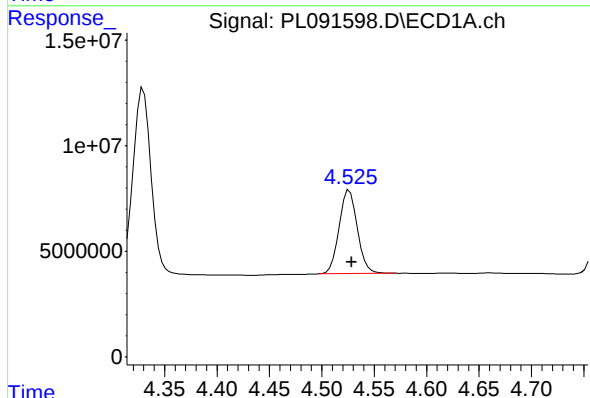
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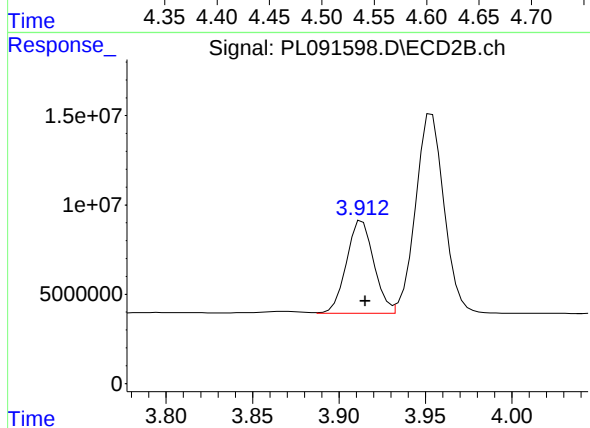
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 122322842
Conc: 53.62 ng/ml



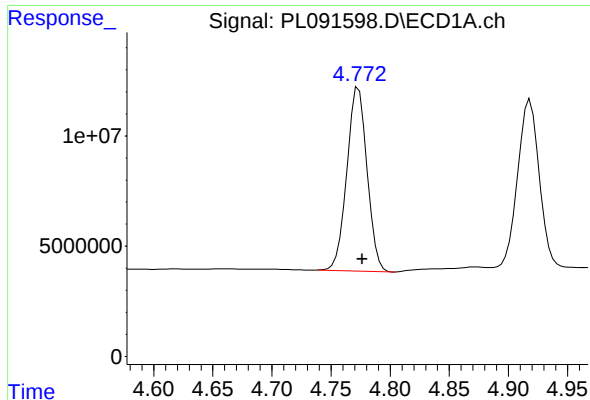
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 47971537
Conc: 52.71 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 56852242
Conc: 52.04 ng/ml



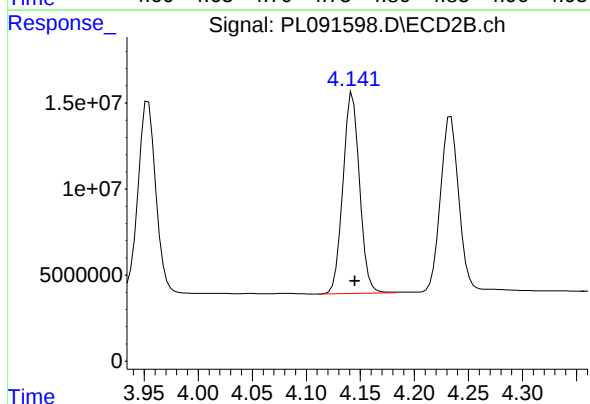
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 99015793
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

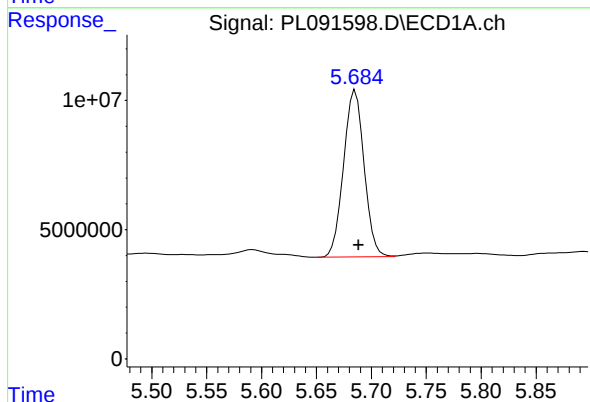
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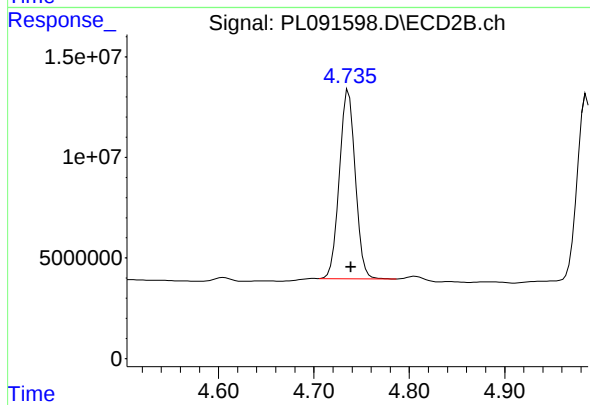
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 125076138
Conc: 54.36 ng/ml



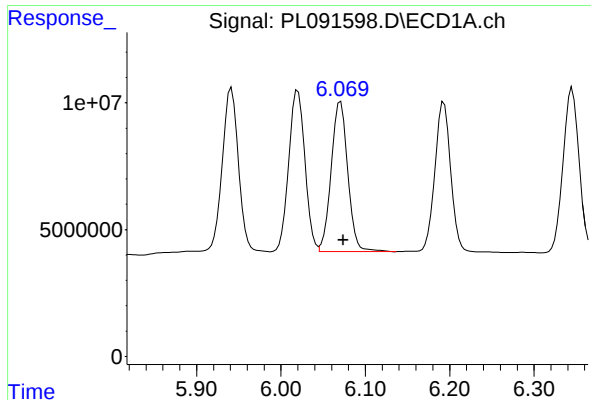
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 84088204
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 108663793
Conc: 51.56 ng/ml



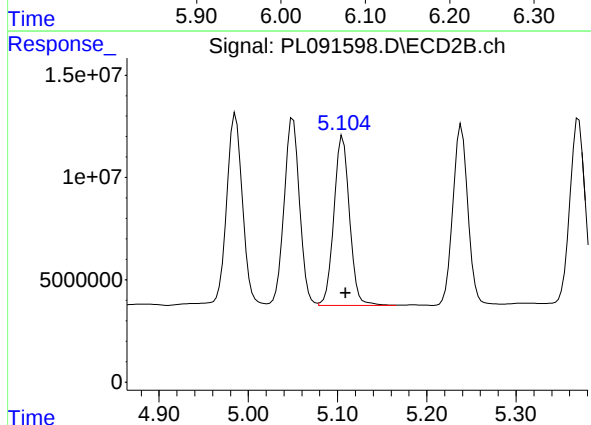
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 81074892
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

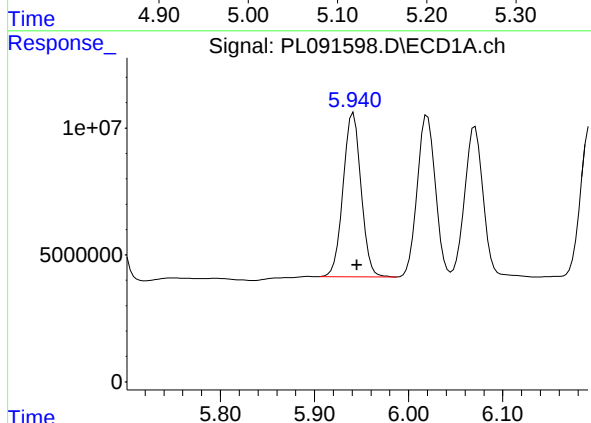
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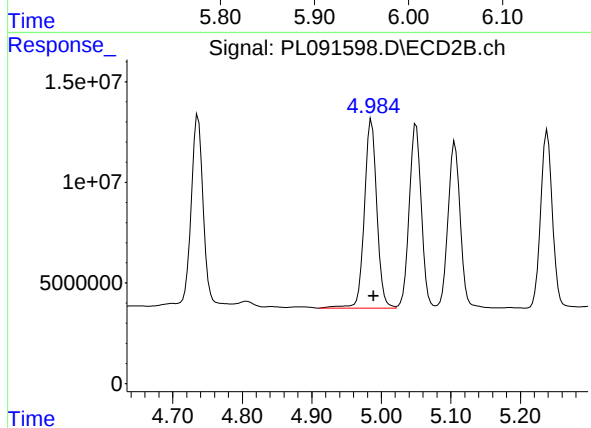
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 100831653
Conc: 52.26 ng/ml



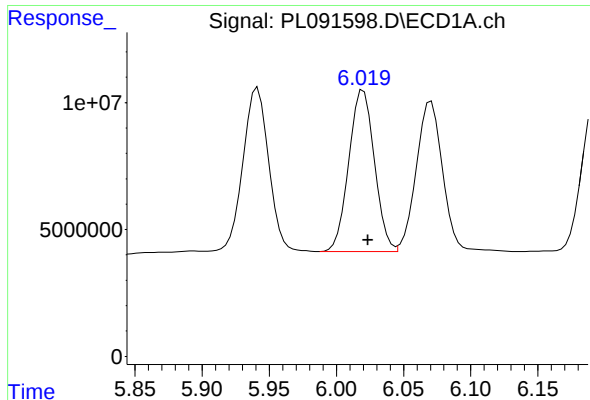
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 85728144
Conc: 51.31 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 117097439
Conc: 53.09 ng/ml



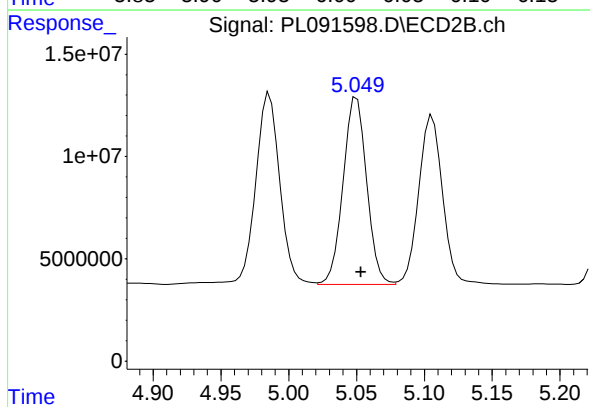
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 85231280
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

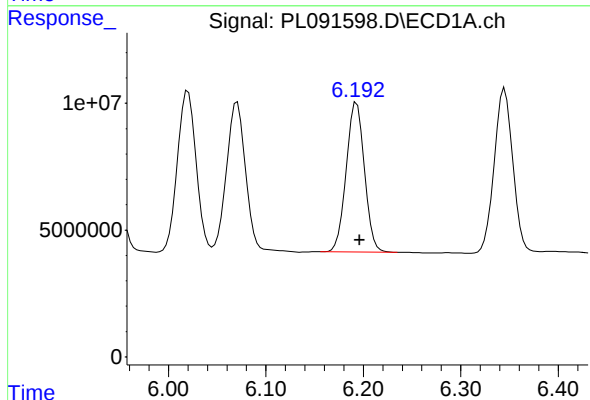
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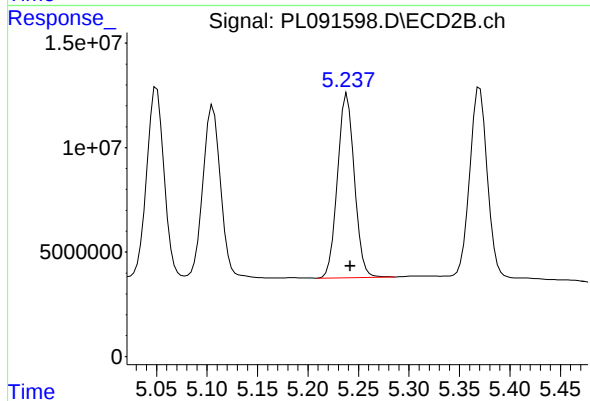
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 110260082
Conc: 53.29 ng/ml



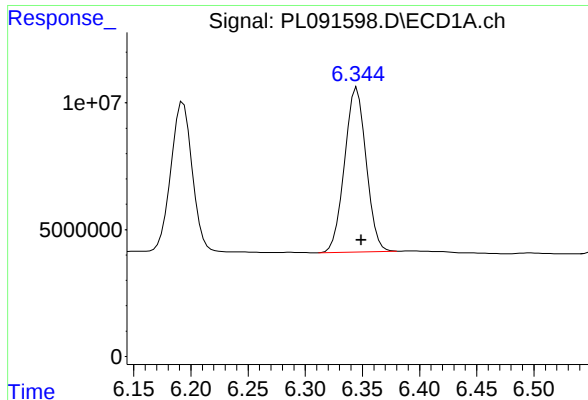
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 76464905
Conc: 52.42 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 102511767
Conc: 54.05 ng/ml



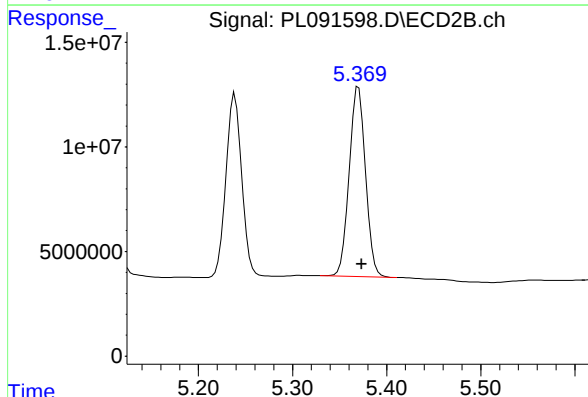
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 85568594
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

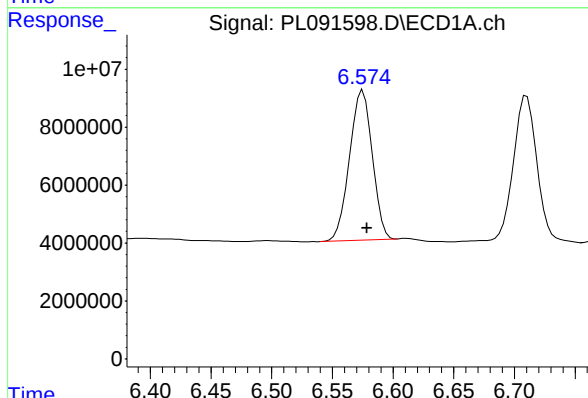
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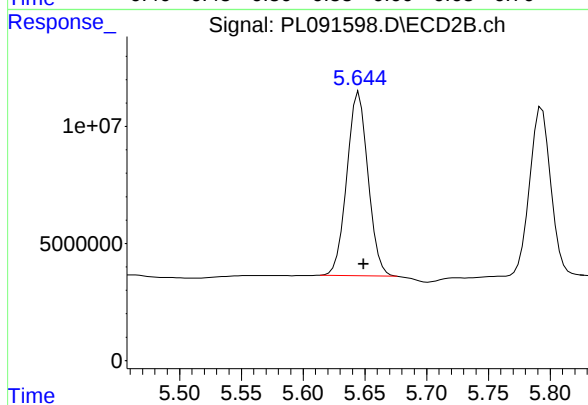
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 109217238
Conc: 53.14 ng/ml



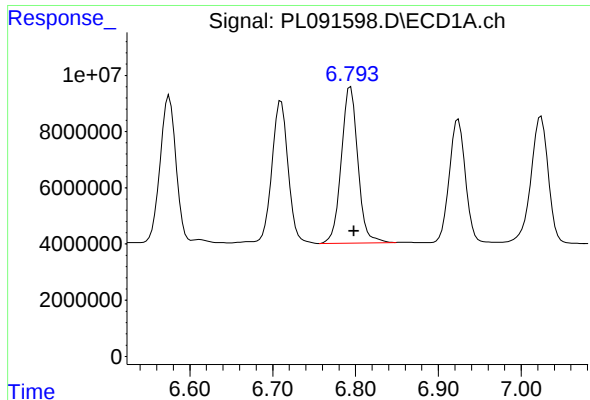
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 67725820
Conc: 50.93 ng/ml



#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 93835660
Conc: 49.72 ng/ml m



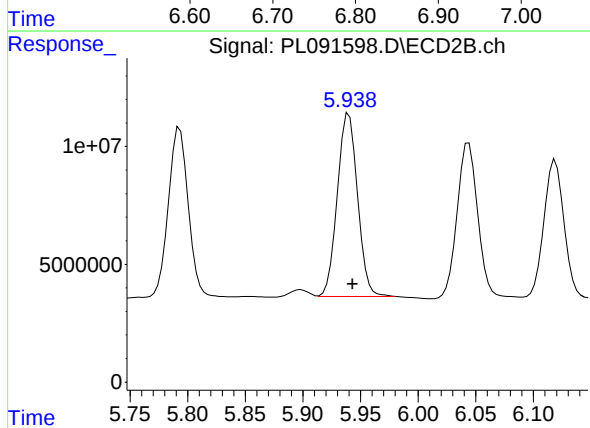
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 77324810
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

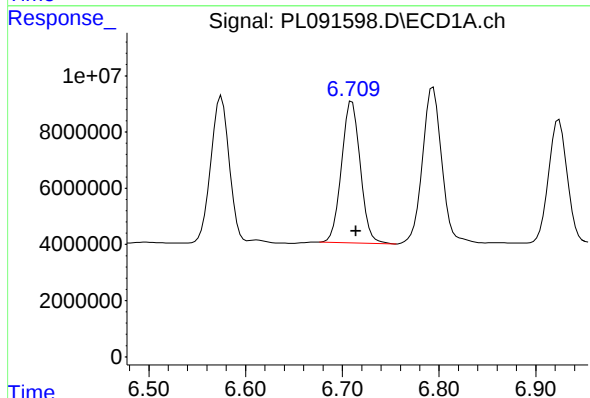
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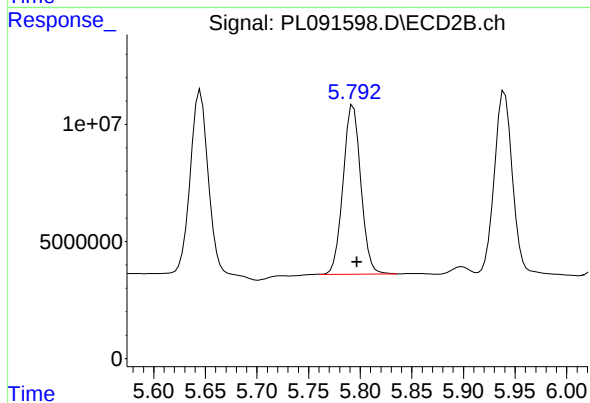
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 93805928
Conc: 53.03 ng/ml



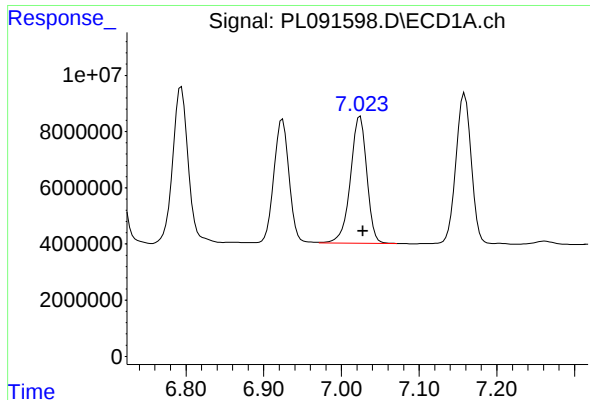
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 67781164
Conc: 53.47 ng/ml



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 86877263
Conc: 51.84 ng/ml m



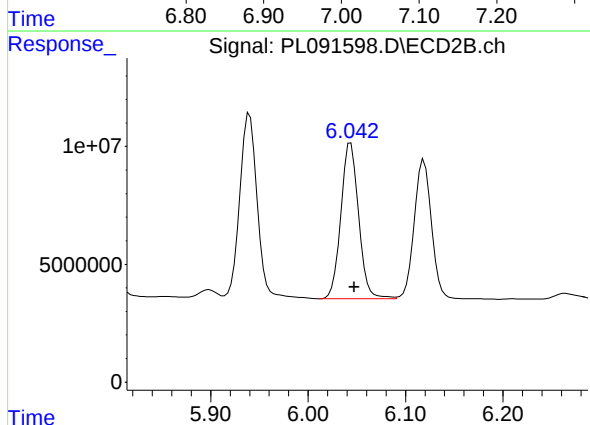
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 65834541
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

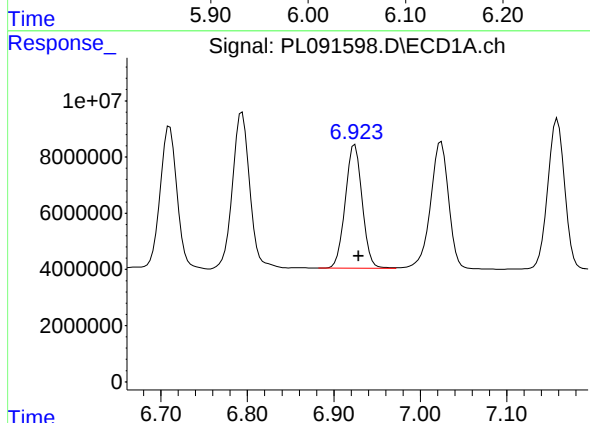
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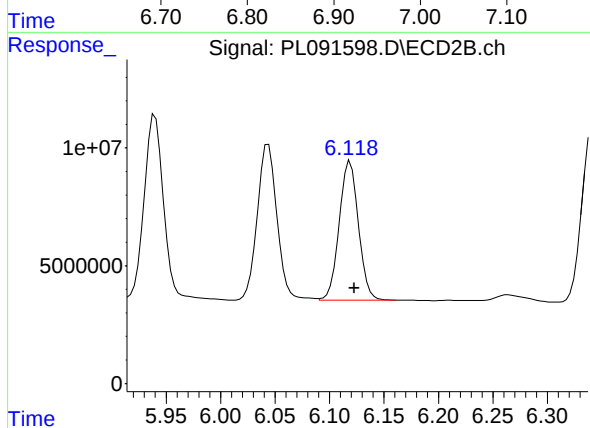
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 83506727
Conc: 51.97 ng/ml



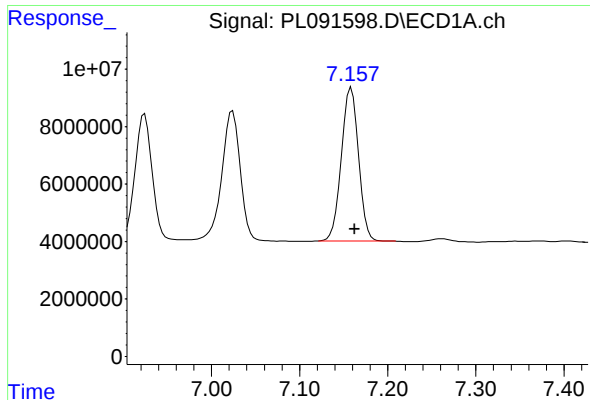
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 59445063
Conc: 50.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 72153797
Conc: 52.78 ng/ml



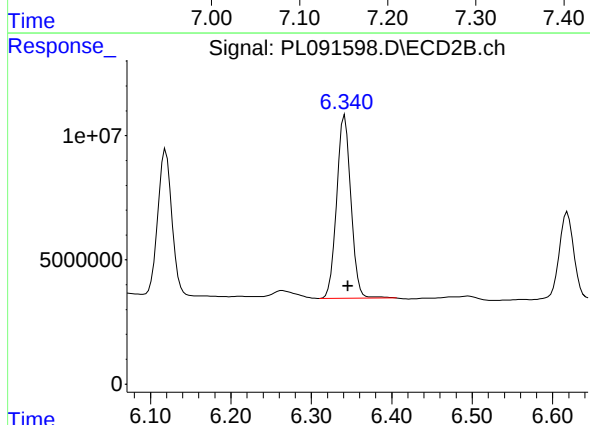
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 72444769
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

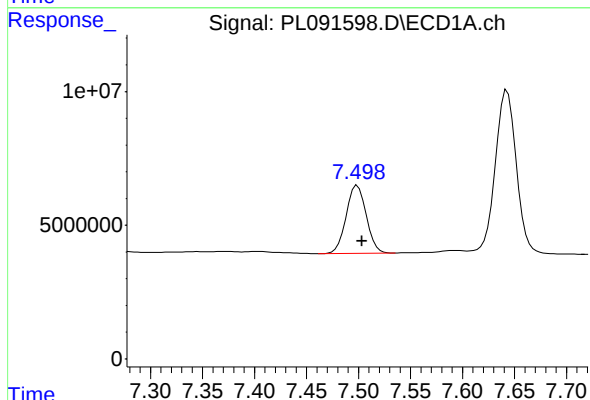
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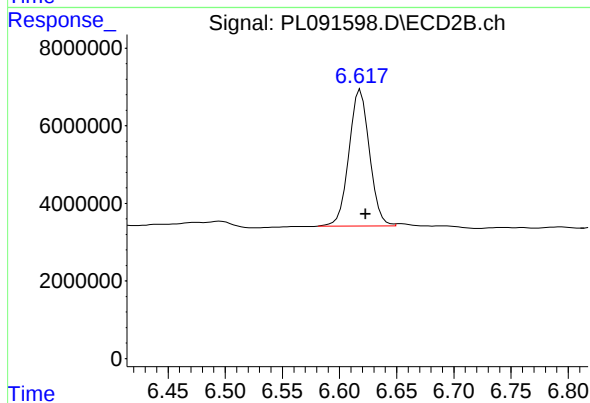
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 90754078
Conc: 52.88 ng/ml



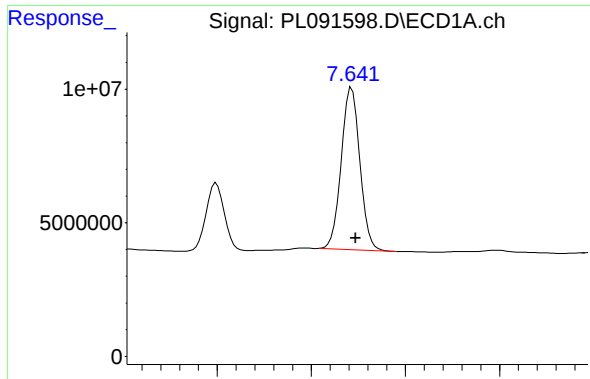
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 34111962
Conc: 50.43 ng/ml



#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 44152485
Conc: 49.85 ng/ml



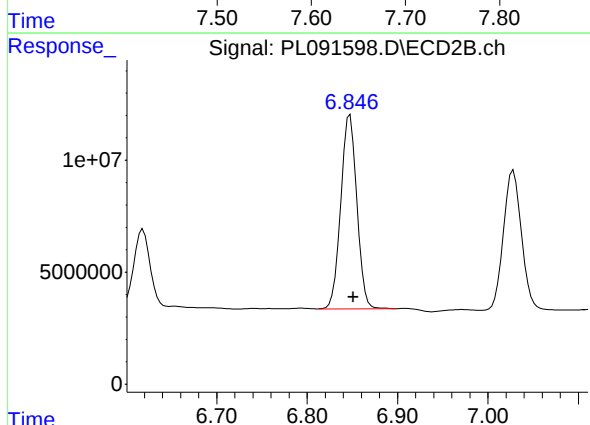
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 83338399
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

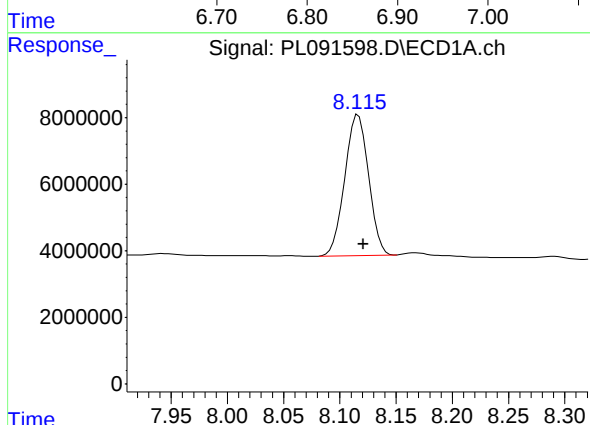
Manual Integrations
APPROVED

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



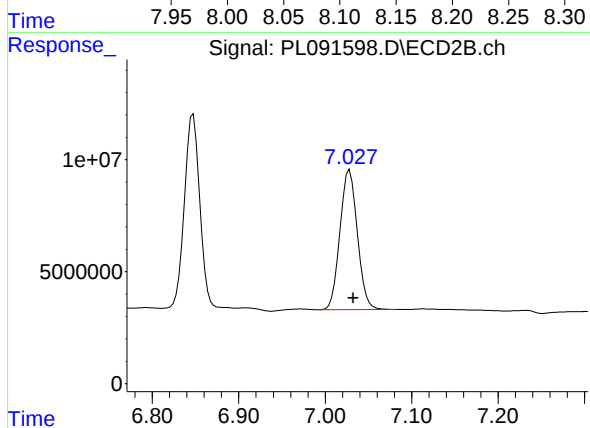
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 107151370
Conc: 53.27 ng/ml



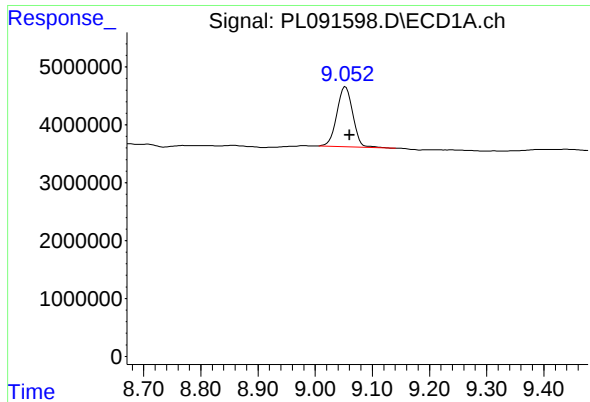
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 62393487
Conc: 52.11 ng/ml



#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 86836558
Conc: 48.97 ng/ml



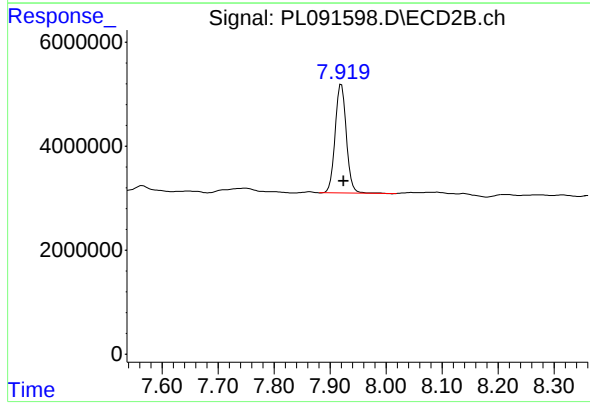
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 19925217
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 28953499
Conc: 15.68 ng/ml