

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 06:16
 Operator : AR\AJ
 Sample : P3888-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-W-02MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:09:22 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	35071897	42806032	22.502m	22.887
2) SA Decachlor...	9.053	7.919	21937289	32400394	18.051	17.546m
Target Compounds						
2) A alpha-BHC	3.998	3.284	128.4E6	163.1E6	59.430	61.321
3) MA gamma-BHC...	4.330	3.614	118.4E6	149.9E6	57.581	60.965
4) MA Heptachlor	4.917	3.953	111.0E6	148.3E6	59.268m	61.574
5) MB Aldrin	5.259	4.232	107.0E6	137.9E6	57.457m	60.463m
6) B beta-BHC	4.527	3.913	54324413	64608503	59.696	59.140
7) B delta-BHC	4.774	4.142	110.0E6	142.9E6	57.269	62.132
8) B Heptachlo...	5.686	4.736	96068266	124.1E6	57.570	58.901
9) A Endosulfan I	6.071	5.106	91946123	114.0E6	59.011	59.105
10) B gamma-Chl...	5.942	4.985	96145161	129.3E6	57.545	58.618m
11) B alpha-Chl...	6.021	5.050	97287221	126.1E6	60.358	60.969
12) B 4,4'-DDE	6.194	5.237	86747074	120.2E6	59.471	63.375m
13) MA Dieldrin	6.346	5.370	96341181	123.9E6	59.042	60.262
14) MA Endrin	6.574	5.644	79294380	112.1E6	59.634m	59.404m
15) B Endosulfa...	6.794	5.940	87294884	106.7E6	56.319	60.302
16) A 4,4'-DDD	6.710	5.792	75602863	97957557	59.645	58.456m
17) MA 4,4'-DDT	7.024	6.044	77389637	98850853	58.997	61.521
18) B Endrin al...	6.923	6.119	66133870	81005851	55.662m	59.256
19) B Endosulfa...	7.159	6.342	80191828	101.1E6	57.428	58.908
20) A Methoxychlor	7.499	6.617	39749363	52159768	58.760	58.887m
21) B Endrin ke...	7.643	6.847	90385805	116.8E6	58.452	58.049
22) Mirex	8.117	7.028	68407339	95812391	57.128	54.033

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 06:16
Operator : AR\AJ
Sample : P3888-02MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

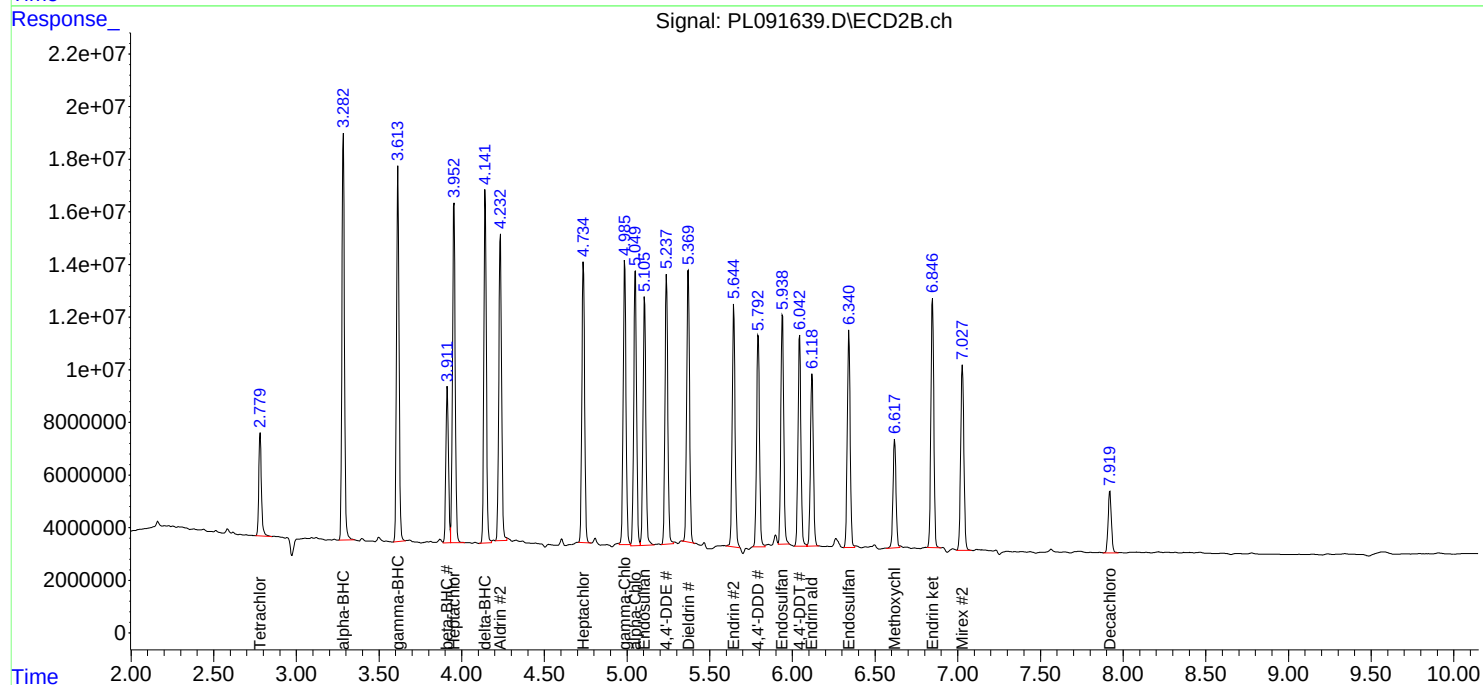
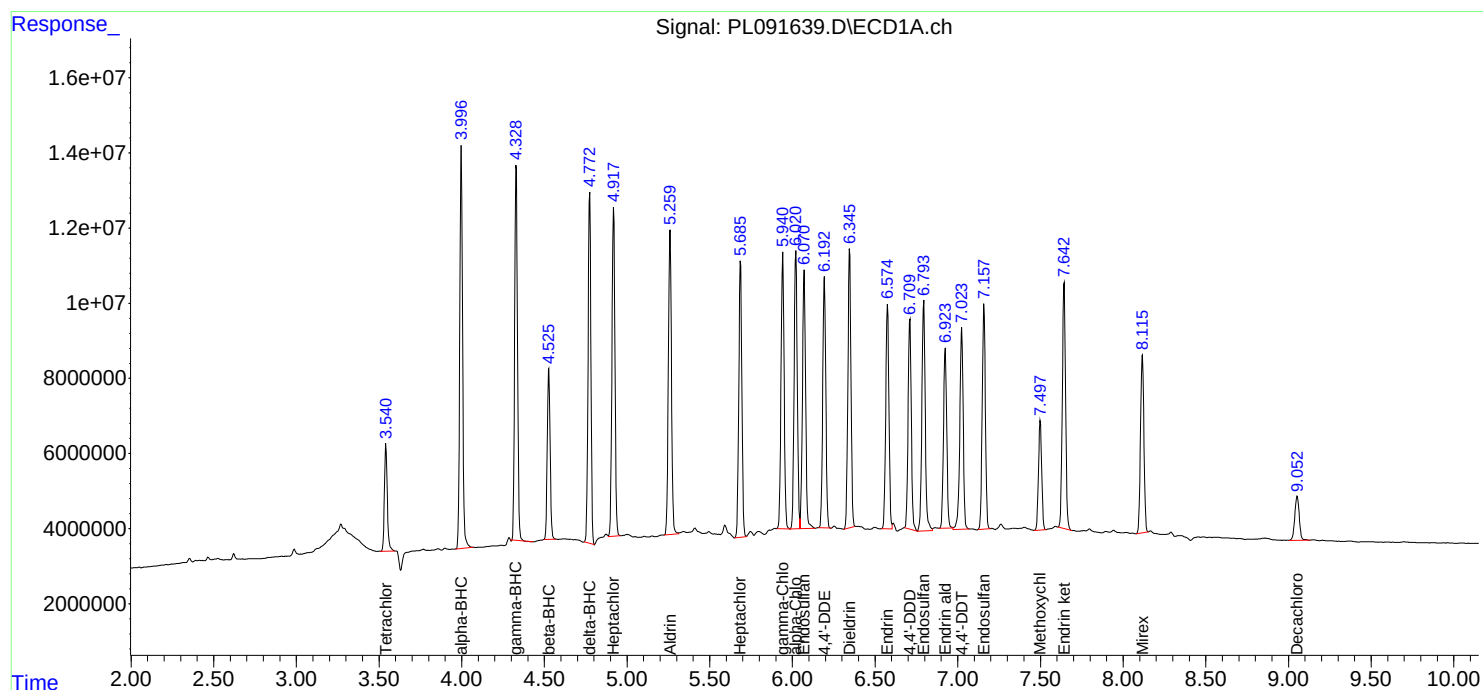
APPROVED

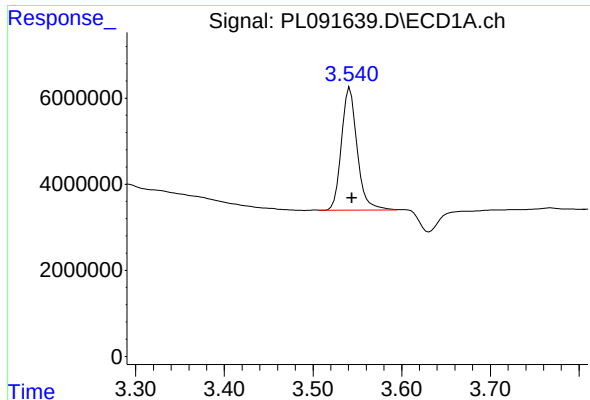
Reviewed By :Abdul Mirza 09/11/2024

Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 07:09:22 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





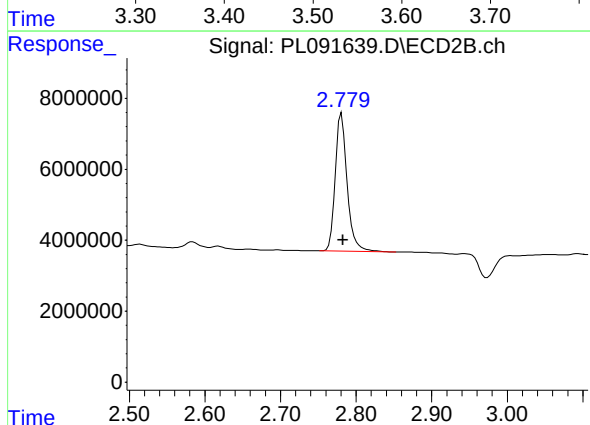
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 35071897
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

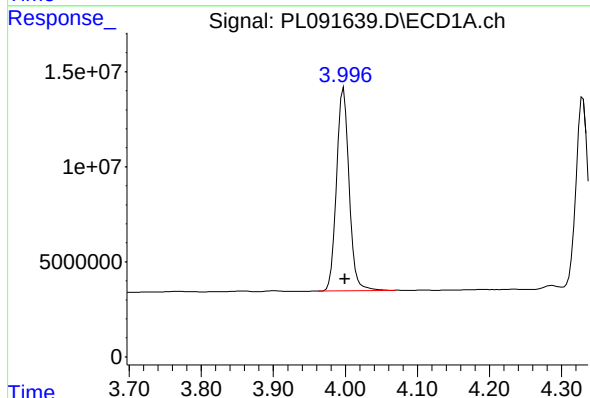
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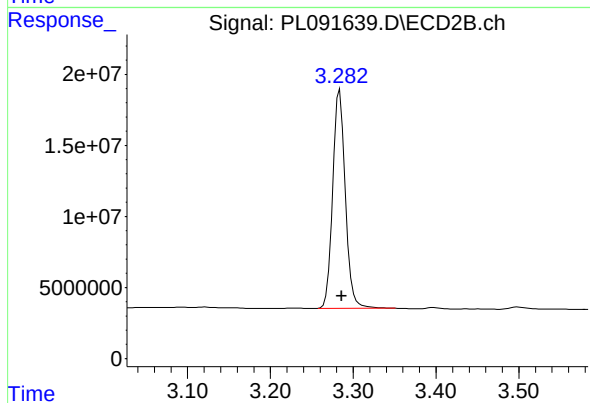
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 42806032
Conc: 22.89 ng/ml



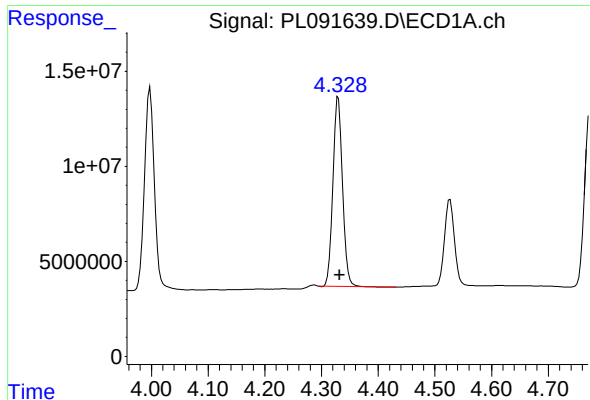
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 128363619
Conc: 59.43 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 163086680
Conc: 61.32 ng/ml



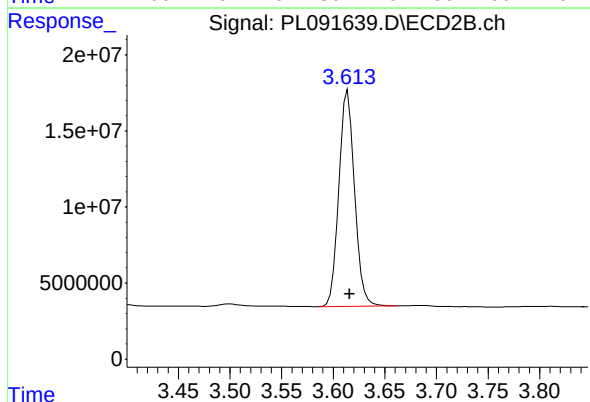
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 118369133
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

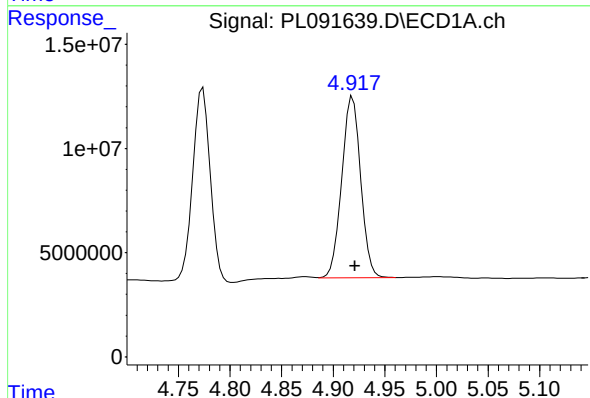
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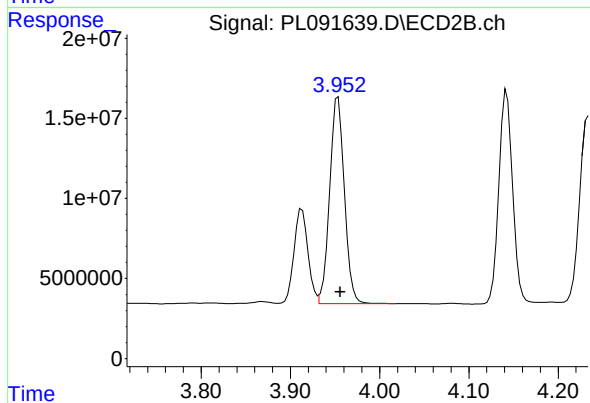
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 149941515
Conc: 60.97 ng/ml



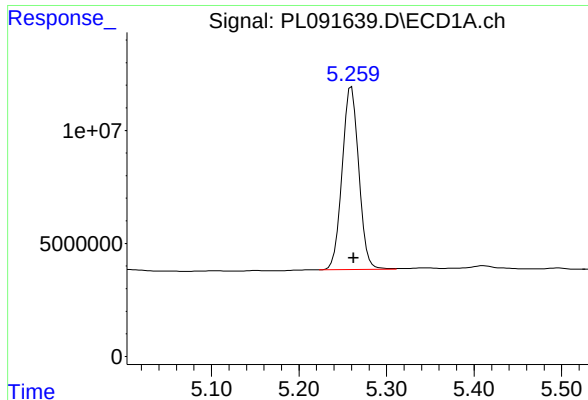
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 111010226
Conc: 59.27 ng/ml m



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 148290935
Conc: 61.57 ng/ml



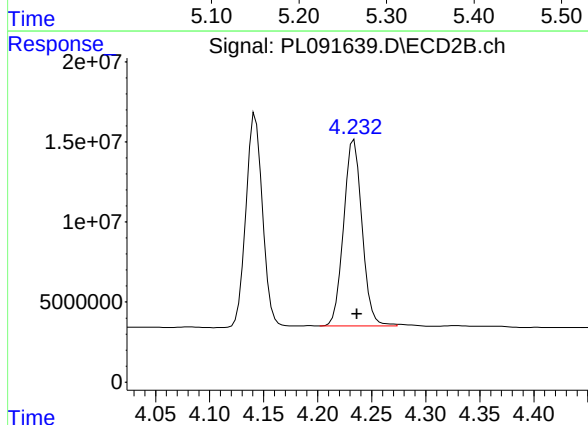
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 107018381
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

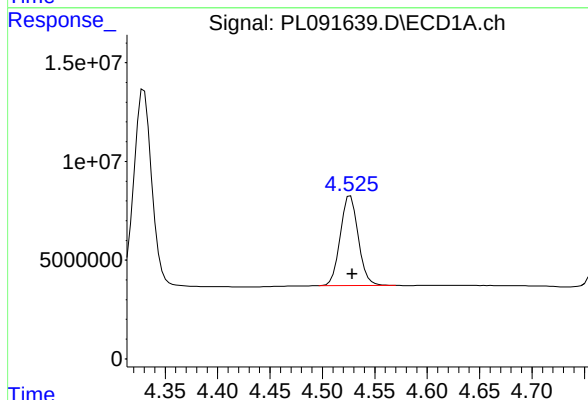
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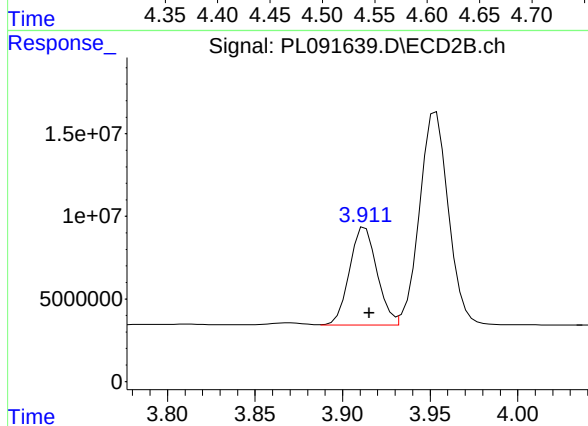
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 137946356
Conc: 60.46 ng/ml



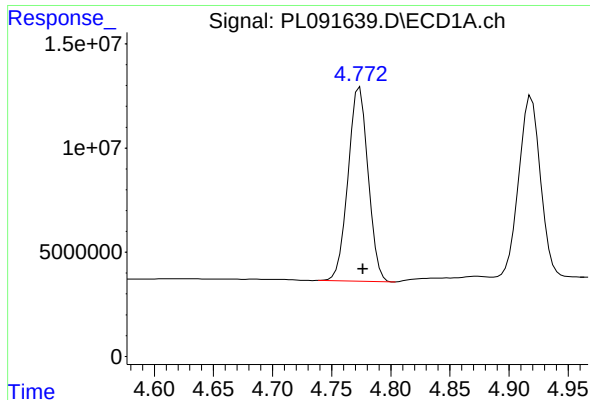
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 54324413
Conc: 59.70 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 64608503
Conc: 59.14 ng/ml



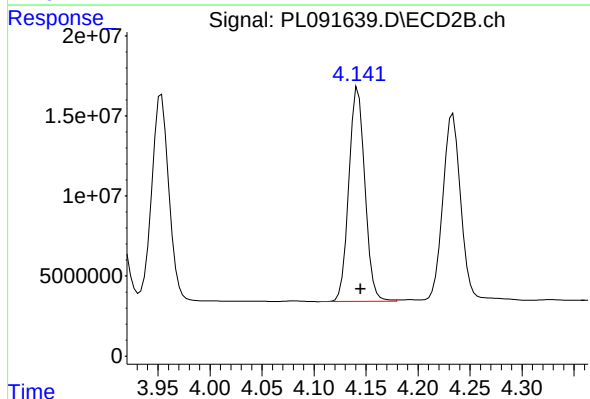
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 110024358
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

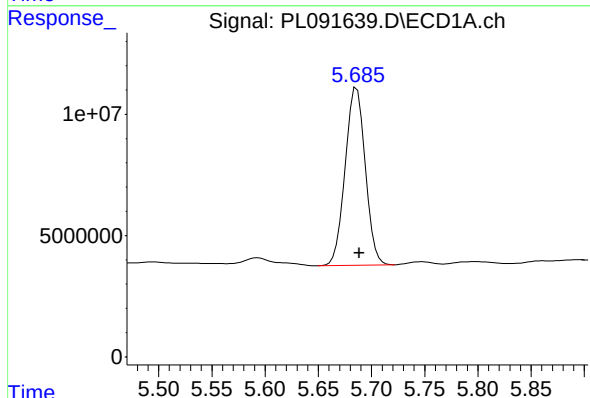
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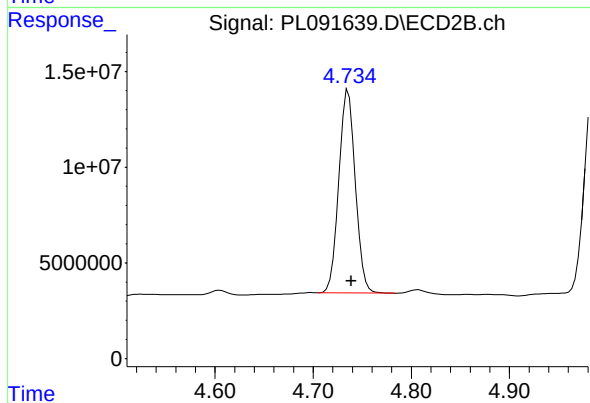
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 142949727
Conc: 62.13 ng/ml



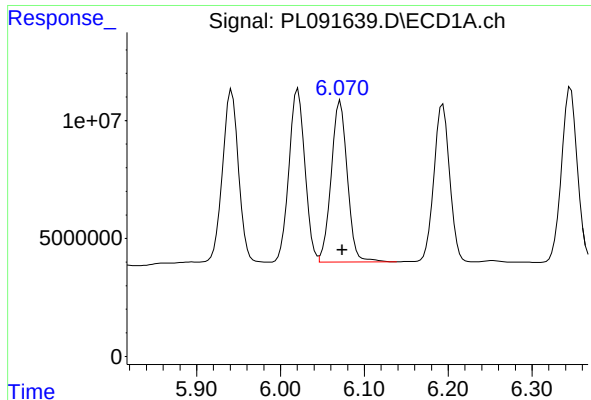
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 96068266
Conc: 57.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 124145987
Conc: 58.90 ng/ml



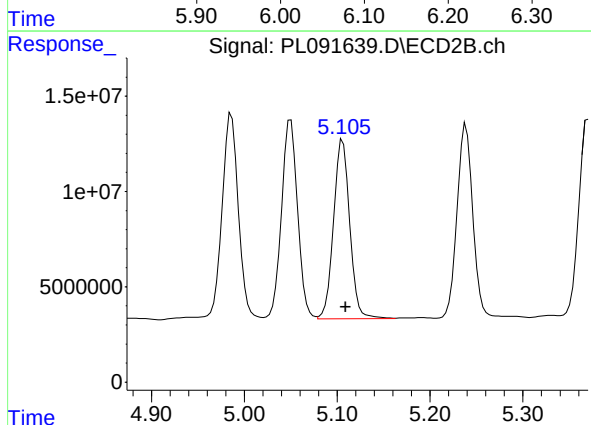
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 91946123
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

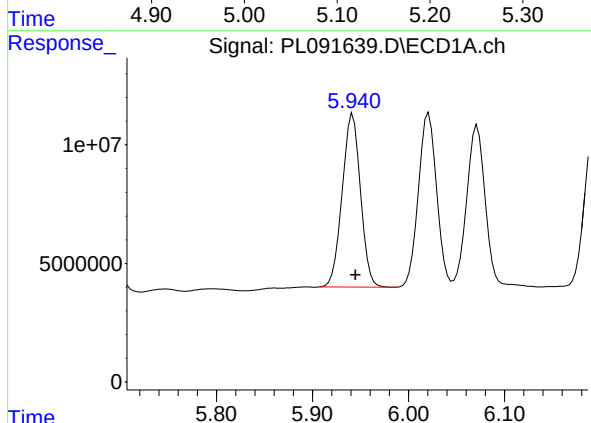
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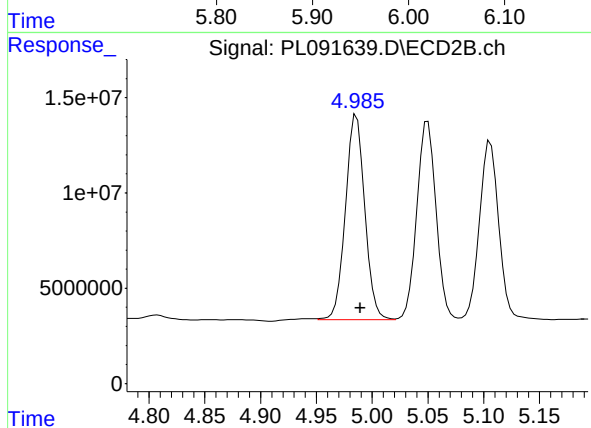
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 114033791
Conc: 59.11 ng/ml



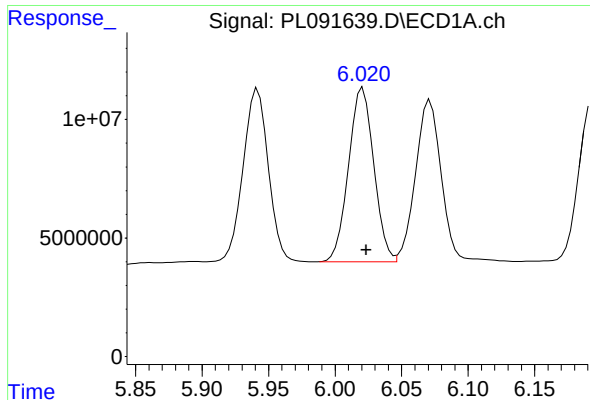
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 96145161
Conc: 57.55 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 129292888
Conc: 58.62 ng/ml m



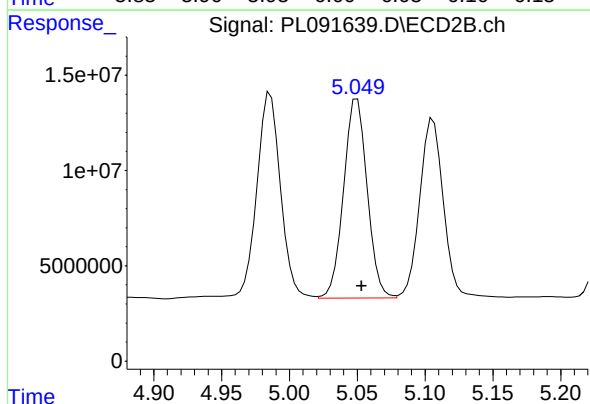
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 97287221
Conc: 60.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

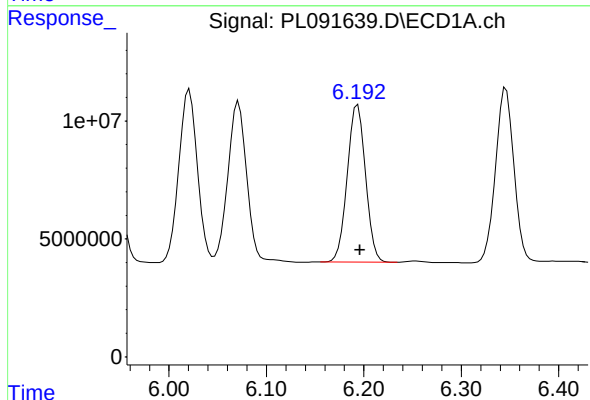
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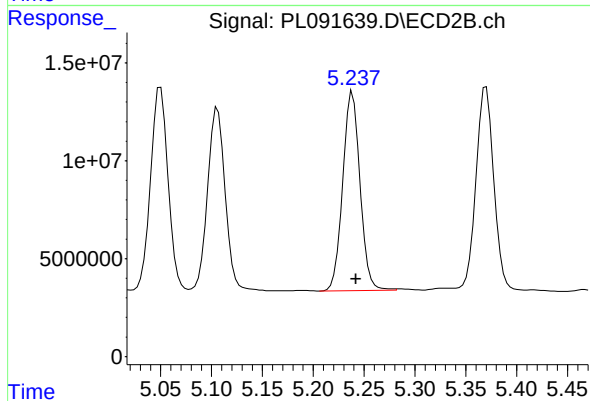
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 126144247
Conc: 60.97 ng/ml



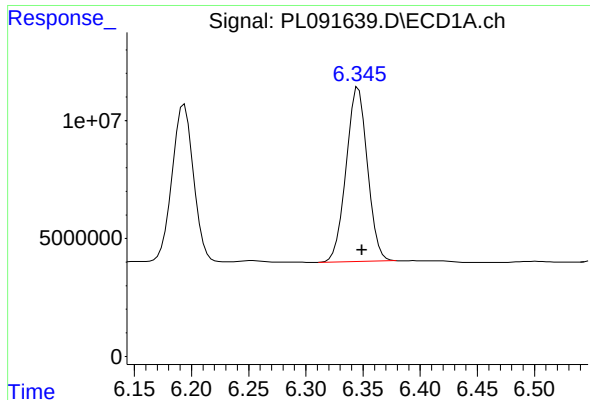
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 86747074
Conc: 59.47 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 120204510
Conc: 63.38 ng/ml m



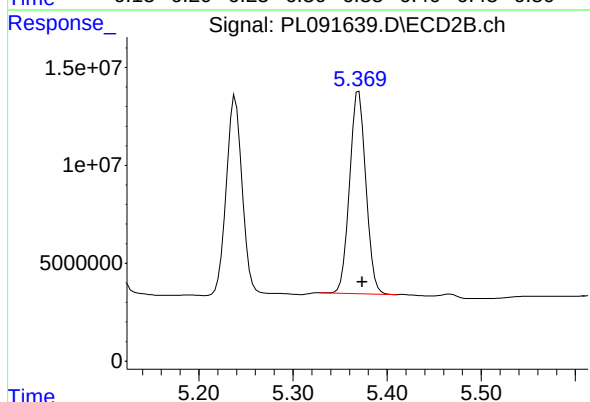
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 96341181
Conc: 59.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

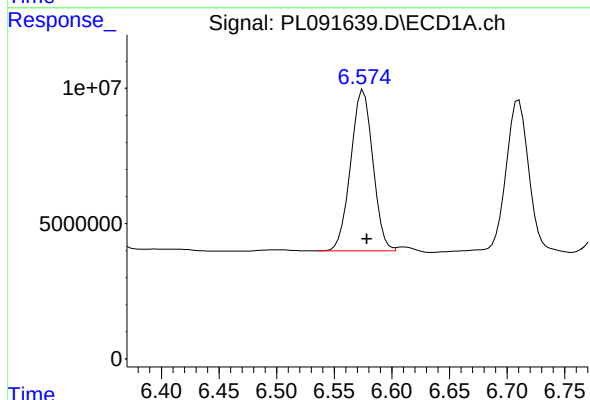
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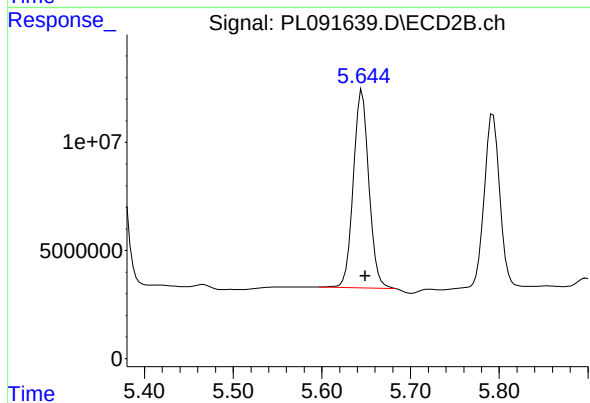
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 123865477
Conc: 60.26 ng/ml



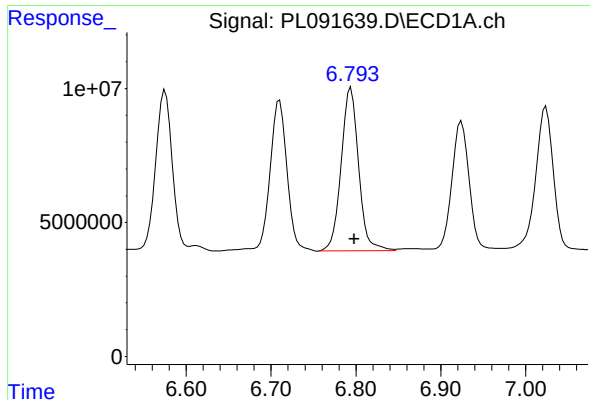
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 79294380
Conc: 59.63 ng/ml m



#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 112106300
Conc: 59.40 ng/ml m



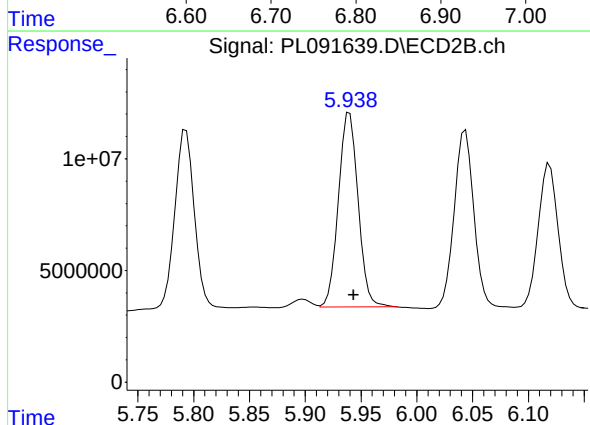
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 87294884
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

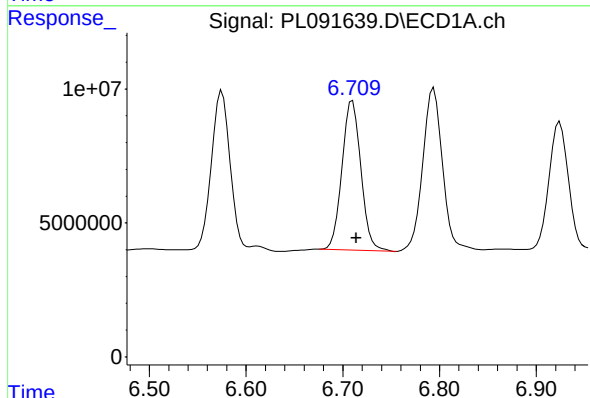
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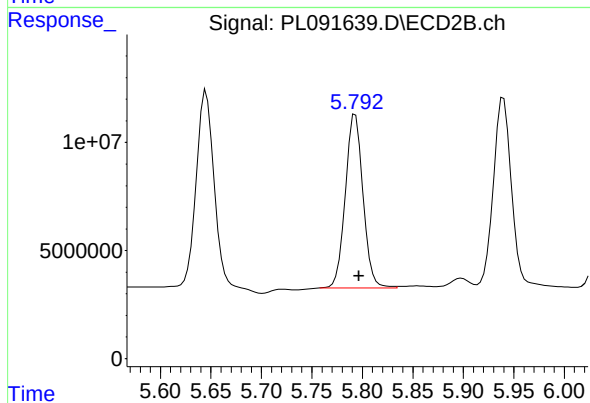
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 106669592
Conc: 60.30 ng/ml



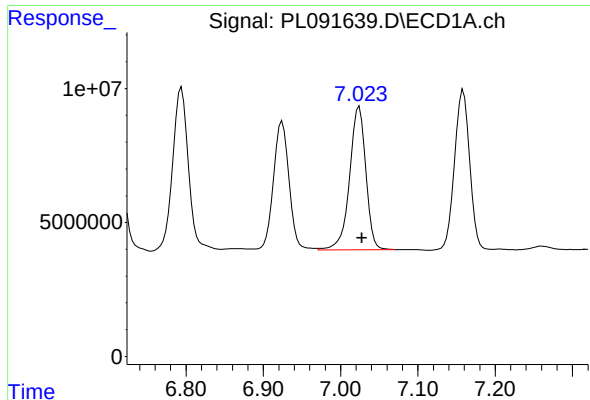
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 75602863
Conc: 59.64 ng/ml



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 97957557
Conc: 58.46 ng/ml m



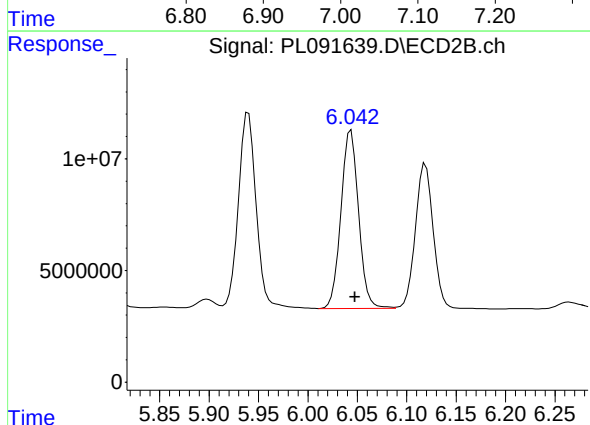
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 77389637
Conc: 59.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

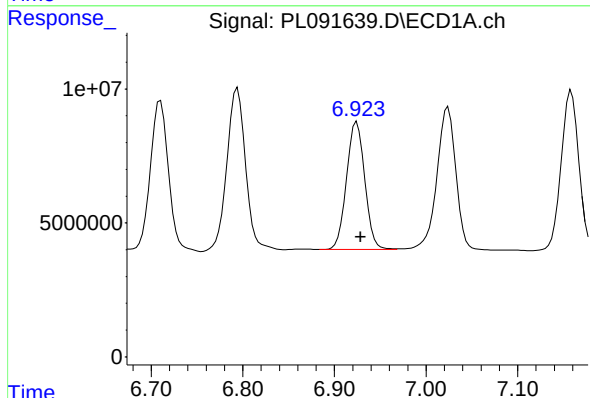
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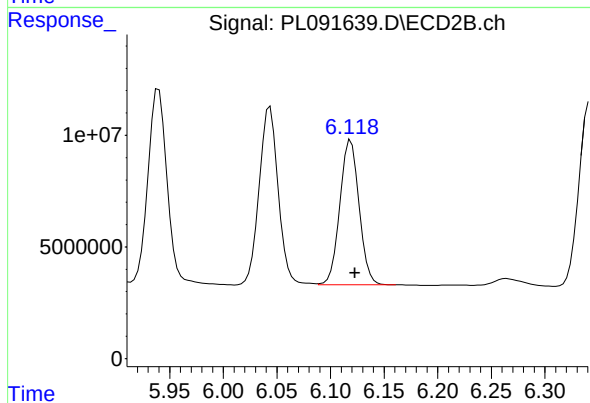
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 98850853
Conc: 61.52 ng/ml



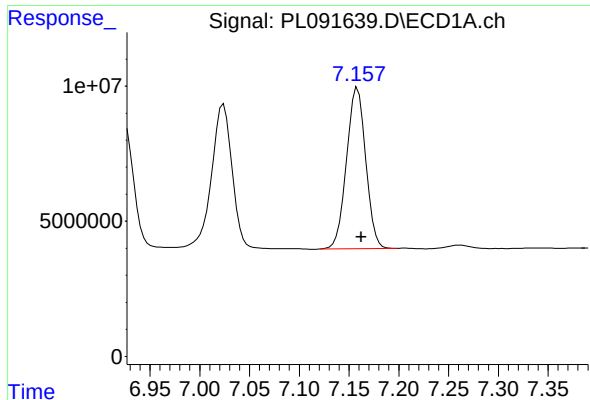
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: 66133870
Conc: 55.66 ng/ml m



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 81005851
Conc: 59.26 ng/ml



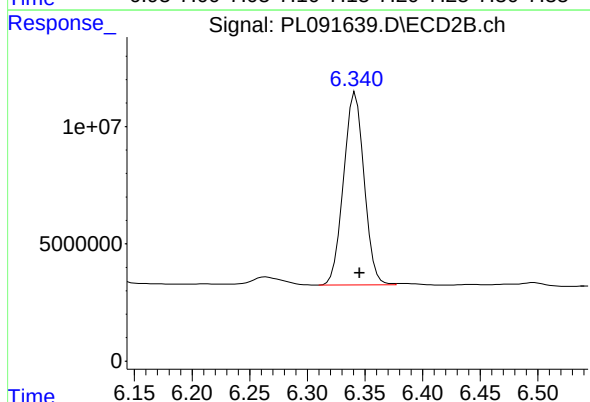
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 80191828
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

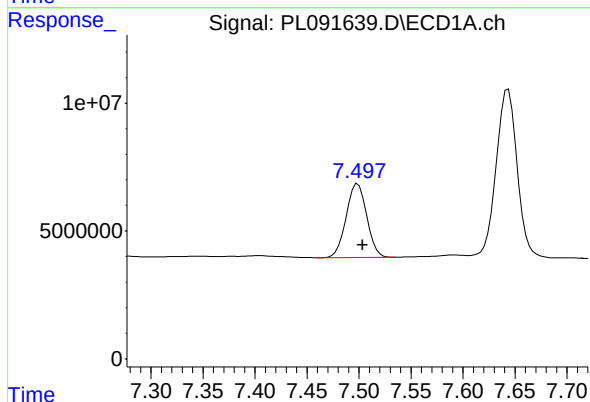
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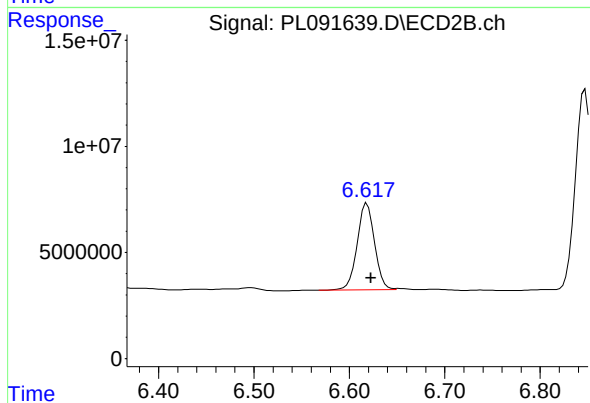
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 101092179
Conc: 58.91 ng/ml



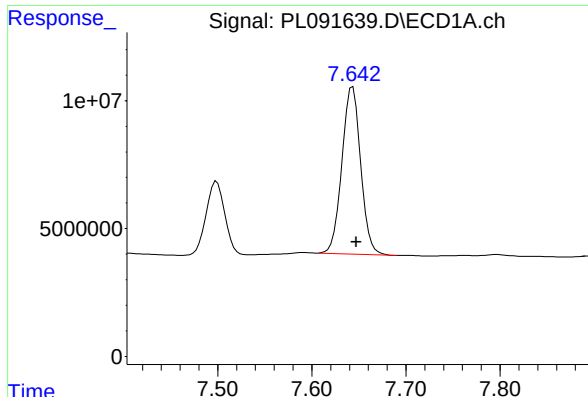
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 39749363
Conc: 58.76 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 52159768
Conc: 58.89 ng/ml m



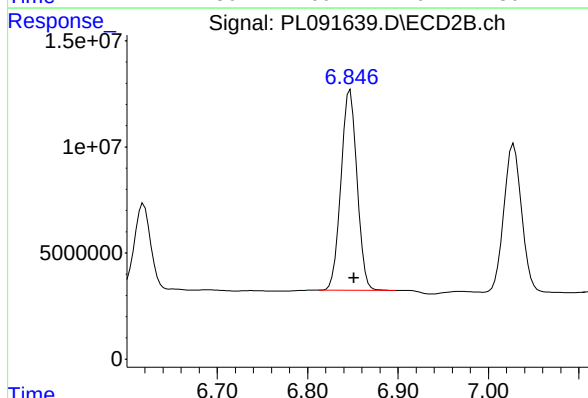
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 90385805
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

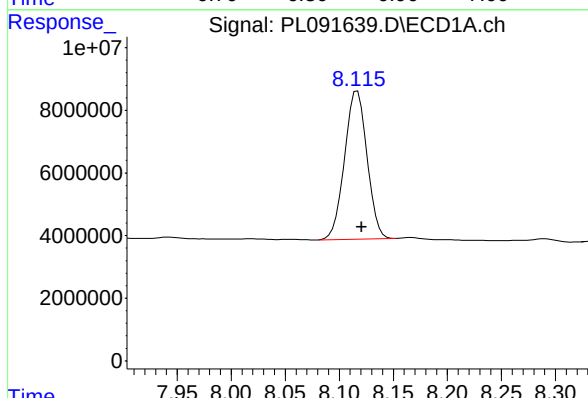
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APPROVED

Reviewed By :Abdul Mirza 09/11/2024
Supervised By :Ankita Jodhani 09/12/2024



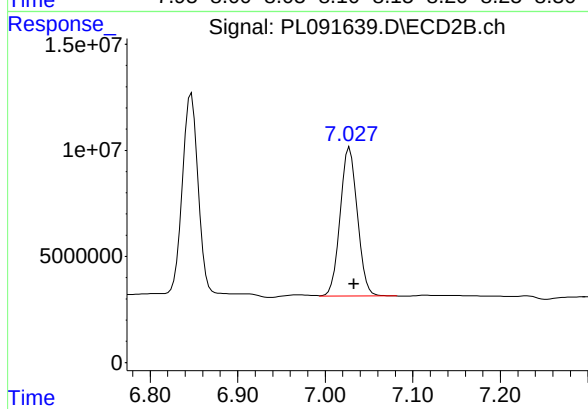
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 116759861
Conc: 58.05 ng/ml



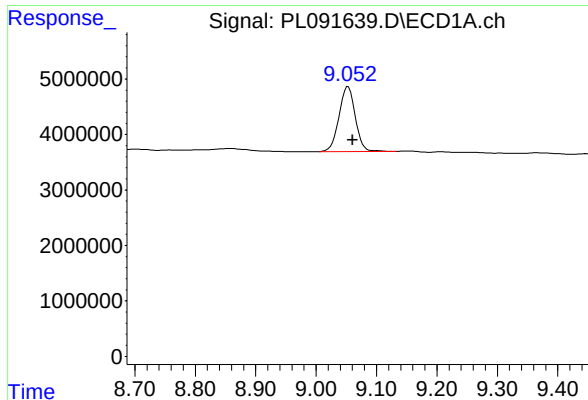
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 68407339
Conc: 57.13 ng/ml



#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 95812391
Conc: 54.03 ng/ml



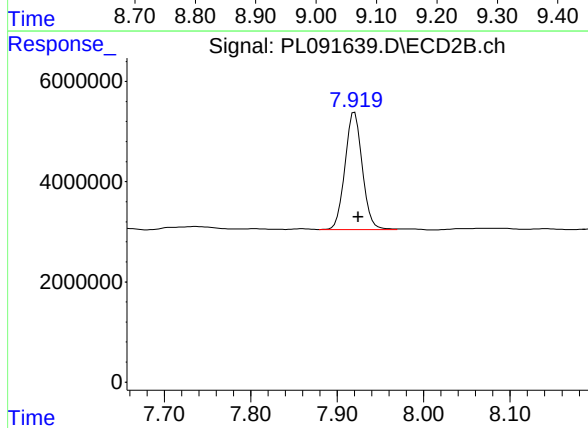
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 21937289
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.006 min
Response: 32400394
Conc: 17.55 ng/ml m