

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
 Data File : PL091513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 16:12
 Operator : AR\AJ
 Sample : P3825-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-W-01(B-1)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2024
 Supervised By :Ankita Jodhani 09/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:20:33 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	36348105	41115378	16.928m	21.063
28)	SA Decachlor...	9.053	7.920	28317031	55041887	18.574	29.059m#
Target Compounds							
2)	A alpha-BHC	4.000	3.286	140.6E6	152.3E6	46.897	54.928
3)	MA gamma-BHC...	4.332	3.615	125.0E6	140.5E6	43.568	53.327m
4)	MA Heptachlor	4.919	3.956	120.8E6	137.5E6	45.365m	53.229
5)	MB Aldrin	5.262	4.236	112.6E6	121.9E6	43.635	49.556
6)	B beta-BHC	4.529	3.915	55436537	61267366	40.992	52.051 #
7)	B delta-BHC	4.775	4.145	116.9E6	130.4E6	42.937	51.462
8)	B Heptachlo...	5.688	4.738	106.3E6	112.0E6	43.442	49.680m
9)	A Endosulfan I	6.072	5.110	92963803	91163077	41.403m	43.202
10)	B gamma-Chl...	5.942	4.989	108.2E6	125.6E6	44.792m	53.148
11)	B alpha-Chl...	6.023	5.053	118.9E6	119.7E6	49.375	50.893
12)	B 4,4'-DDE	6.196	5.242	94505568	124.0E6	45.173	59.351 #
13)	MA Dieldrin	6.348	5.373	105.4E6	123.1E6	44.735	54.030
14)	MA Endrin	6.576	5.649	84830612	112.6E6	43.744m	55.272 #
15)	B Endosulfa...	6.795	5.941	84563304	91408275	41.787m	47.247m
16)	A 4,4'-DDD	6.712	5.796	84470531	73112643	55.890	44.290
17)	MA 4,4'-DDT	7.026	6.046	126.8E6	141.8E6	71.413	79.801
18)	B Endrin al...	6.926	6.122	70679373	72998784	44.274	46.864
19)	B Endosulfa...	7.161	6.344	89194434	94181749	46.488	48.849
20)	A Methoxychlor	7.501	6.620	40067062	41683199	42.613	41.978m
21)	B Endrin ke...	7.644	6.850	96169211	88396818	45.801m	40.587
22)	Mirex	8.117	7.031	73212007	77259735	43.037m	41.394

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
Data File : PL091513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 16:12
Operator : AR\AJ
Sample : P3825-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

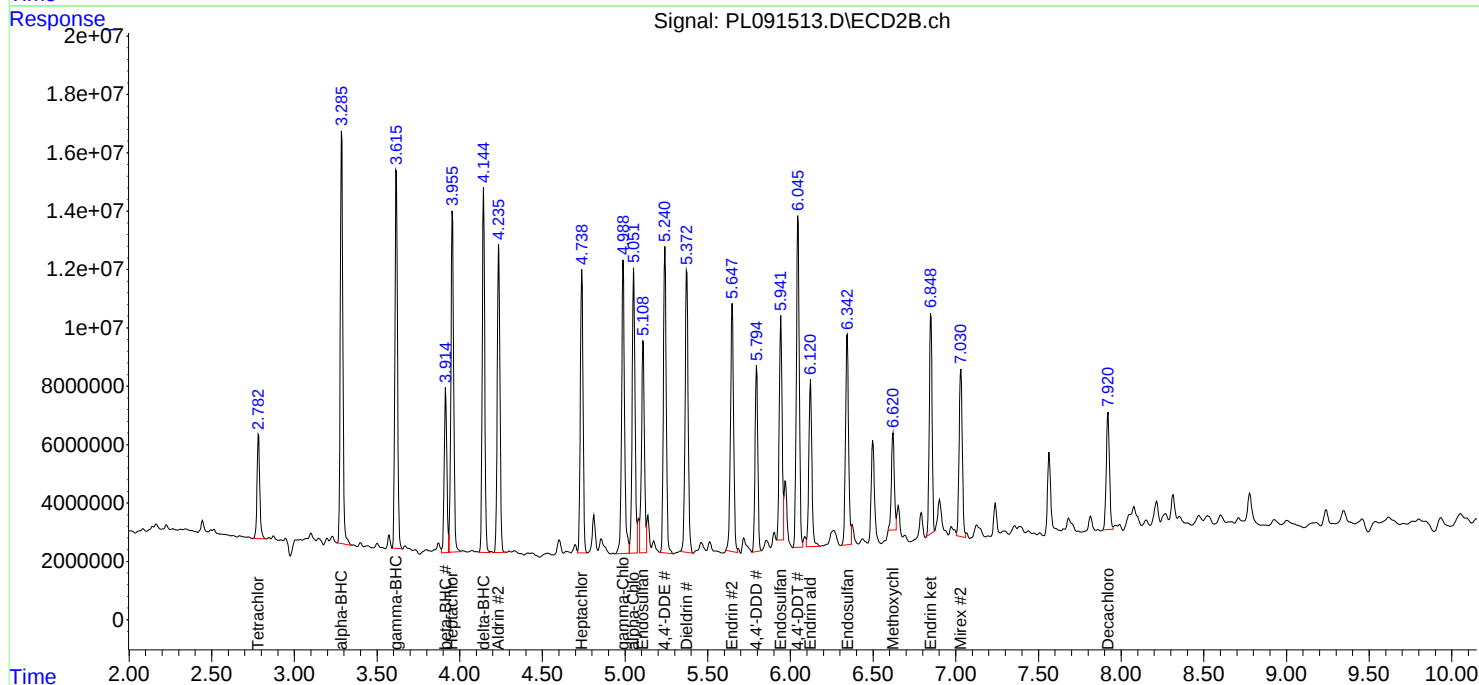
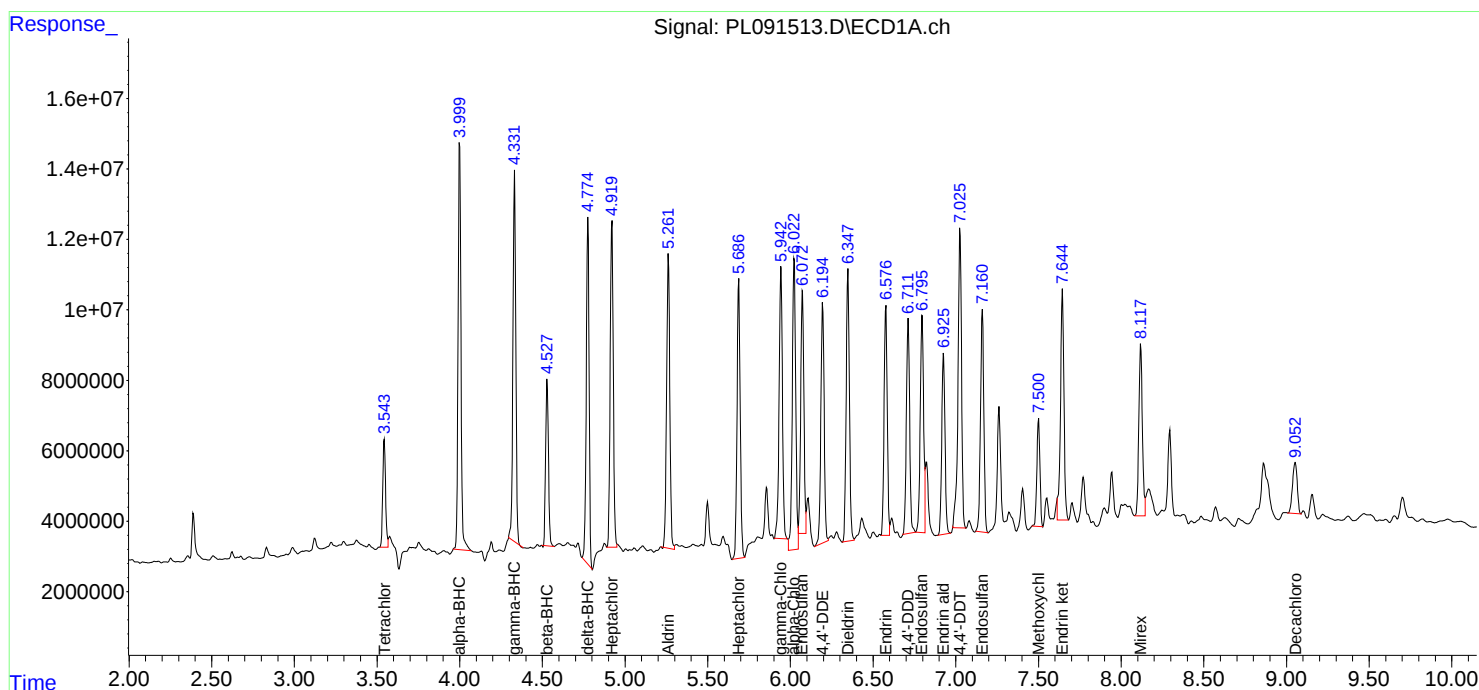
Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MS

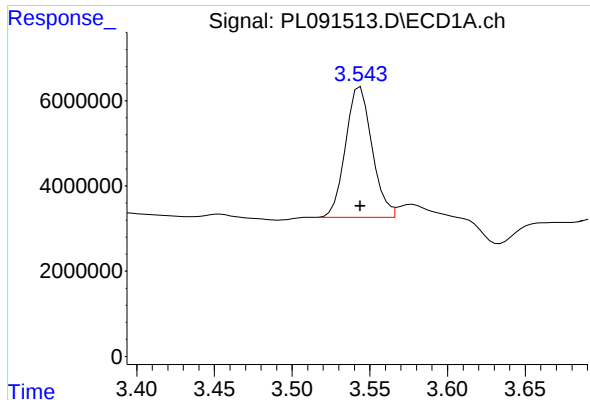
Manual Integrations
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Supervised By :Ankita Jodhani 09/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:20:33 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





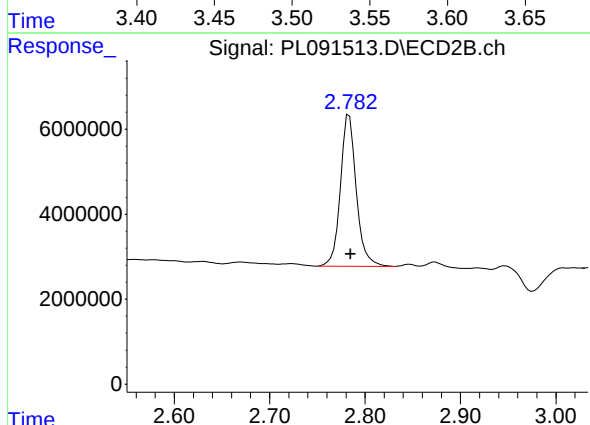
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 36348105
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MS

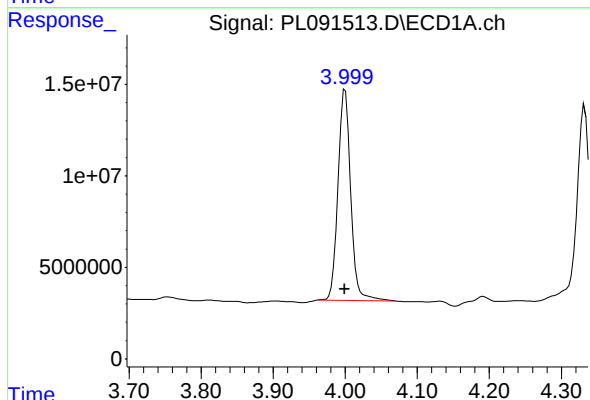
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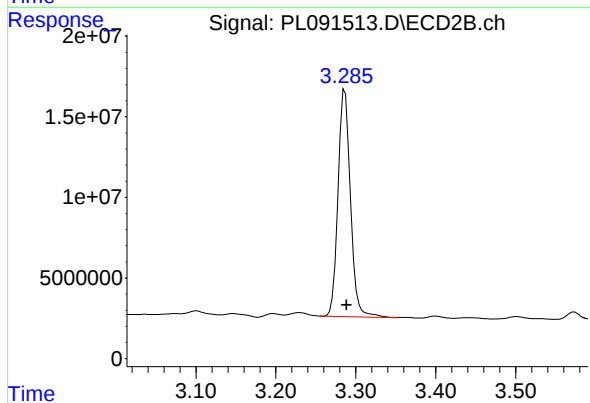
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 41115378
Conc: 21.06 ng/ml



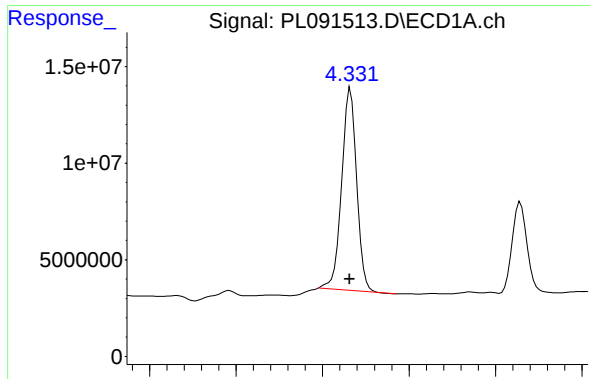
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 140589118
Conc: 46.90 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 152338762
Conc: 54.93 ng/ml



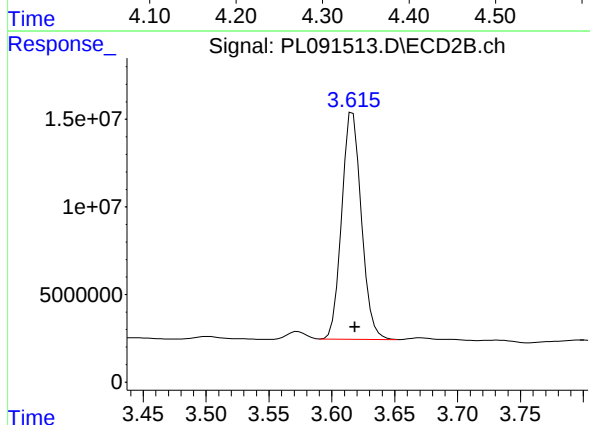
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 124980437
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MS

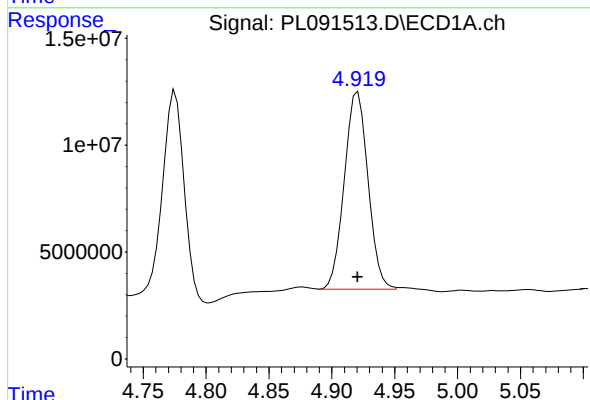
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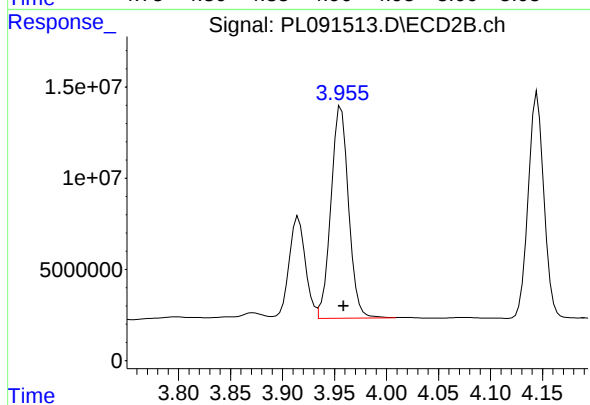
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 140460385
Conc: 53.33 ng/ml



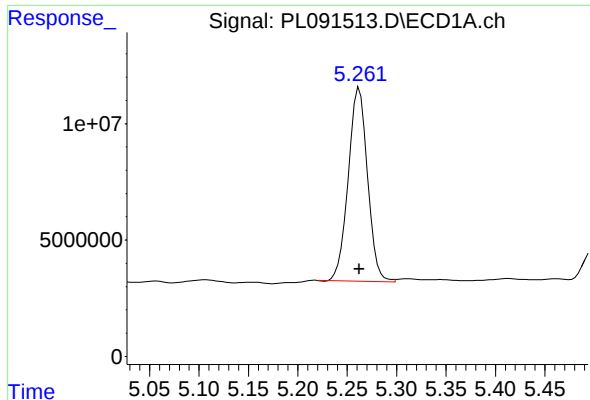
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 120808121
Conc: 45.37 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 137475130
Conc: 53.23 ng/ml



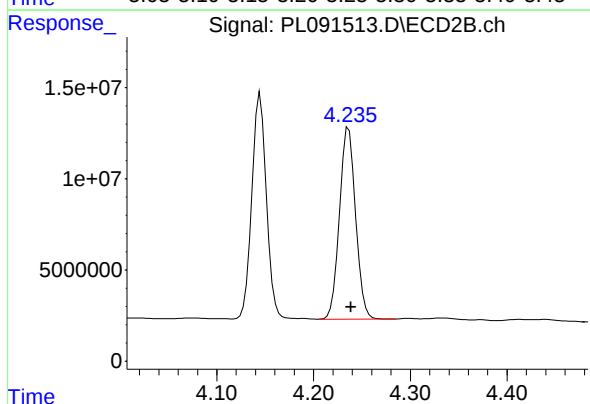
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 112615809
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MS

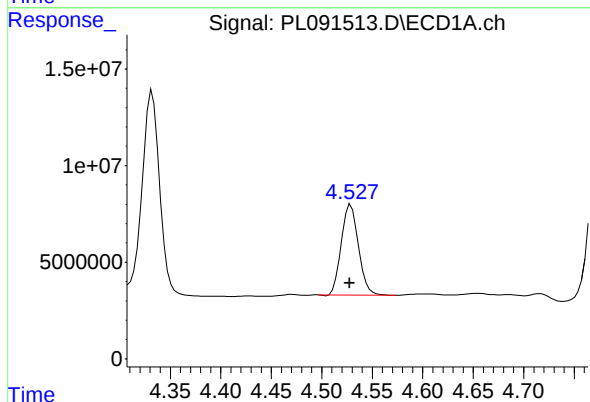
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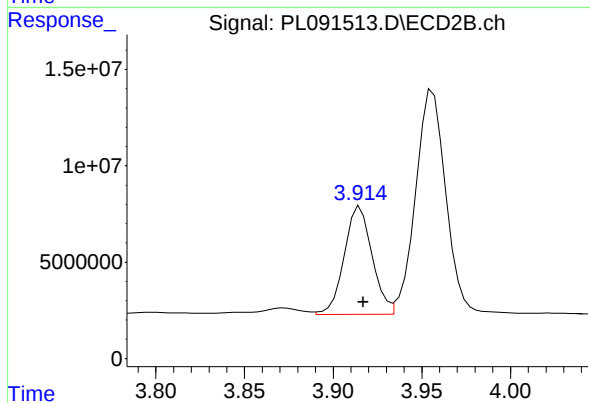
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 121867224
Conc: 49.56 ng/ml



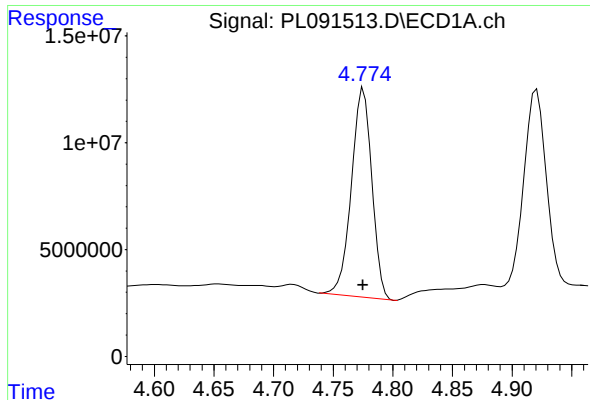
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 55436537
Conc: 40.99 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 61267366
Conc: 52.05 ng/ml



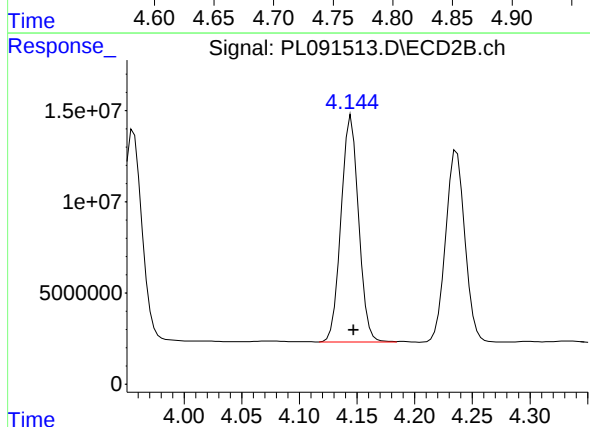
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 116894967
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MS

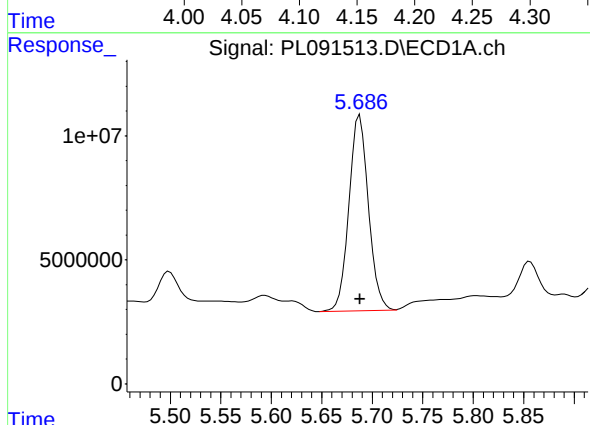
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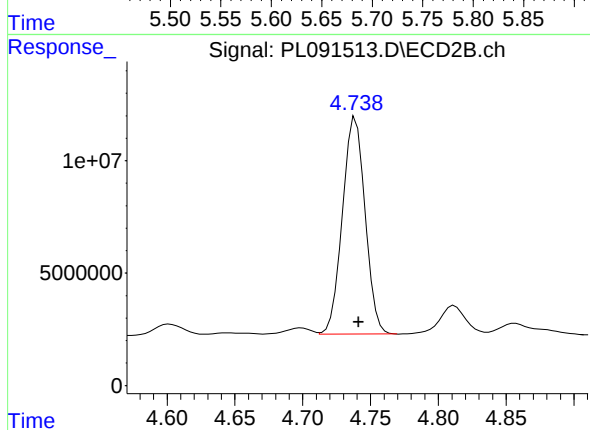
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 130415289
Conc: 51.46 ng/ml



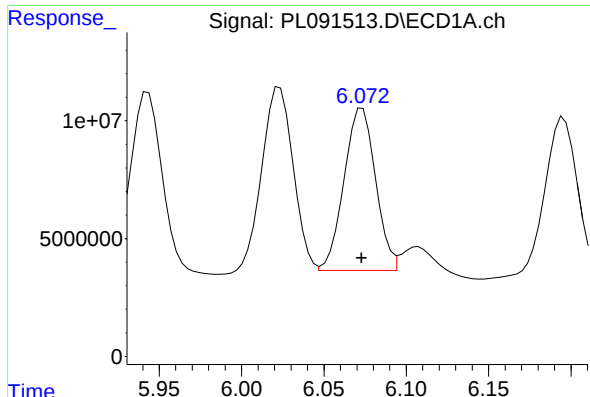
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 106283653
Conc: 43.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 112020098
Conc: 49.68 ng/ml m



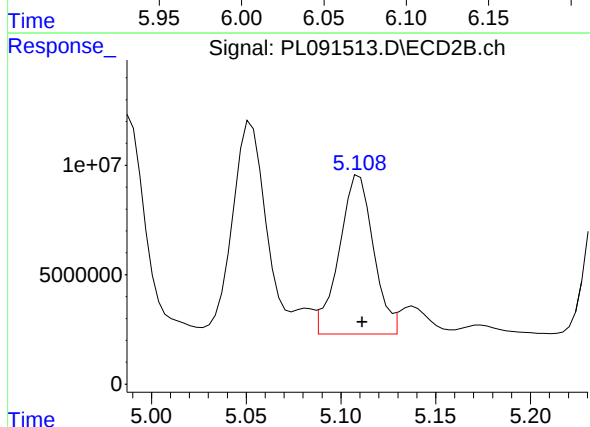
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 92963803
Conc: 41.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MS

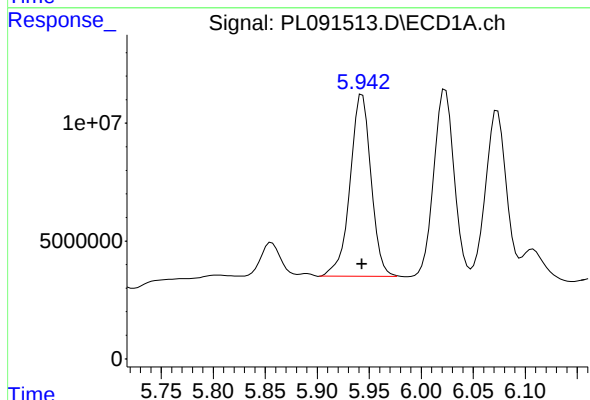
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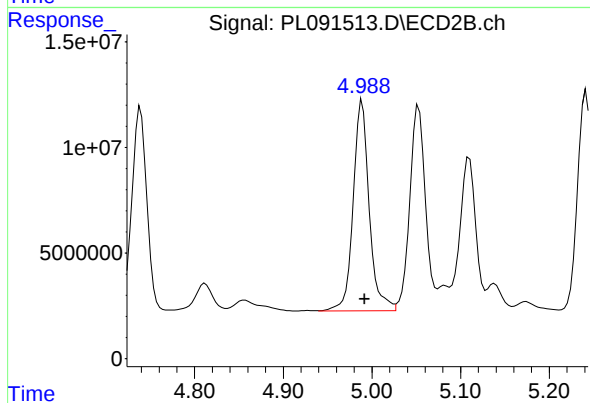
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 91163077
Conc: 43.20 ng/ml



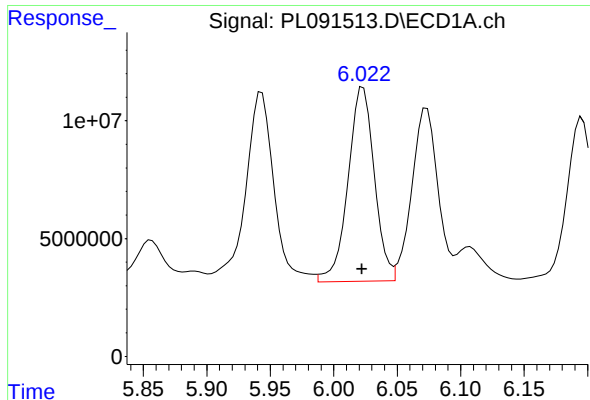
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 108235890
Conc: 44.79 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 125640322
Conc: 53.15 ng/ml



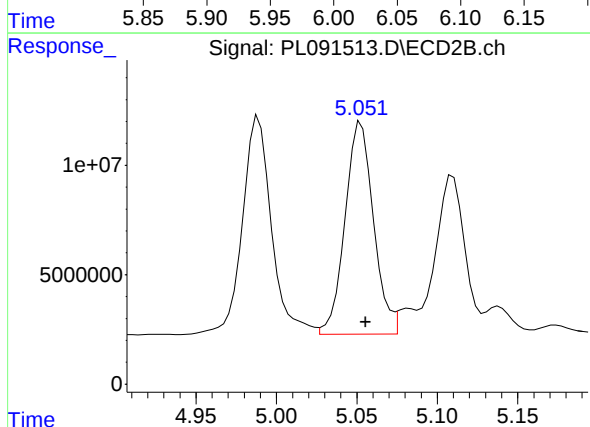
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 118882513
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MS

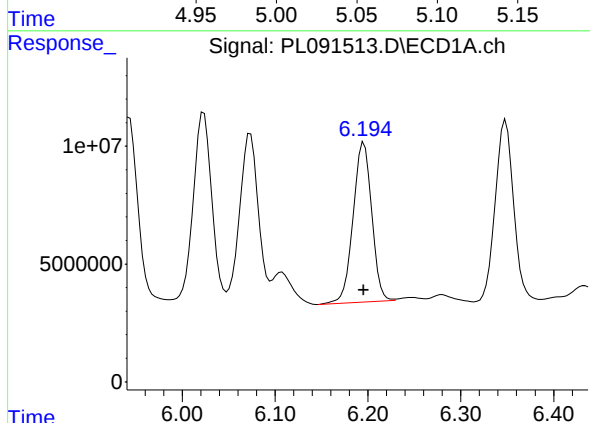
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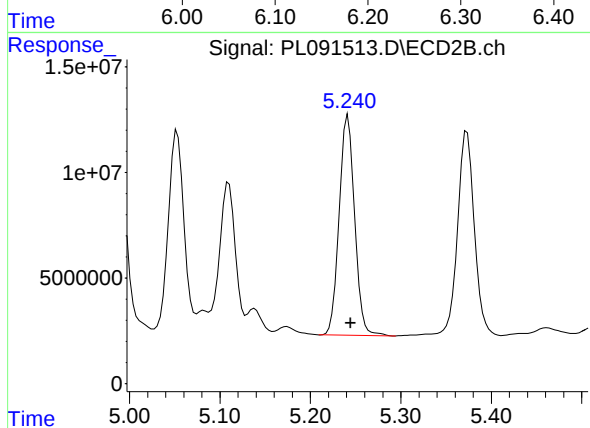
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 119728265
Conc: 50.89 ng/ml



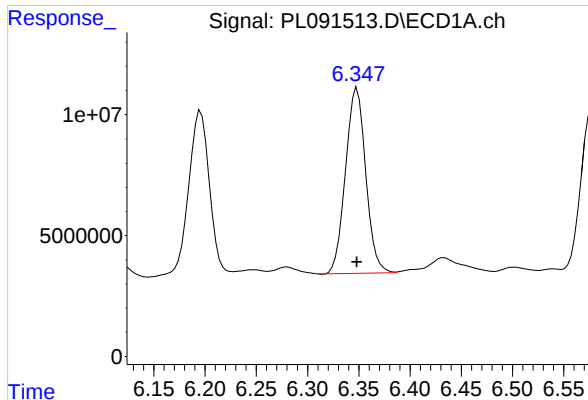
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 94505568
Conc: 45.17 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 124008942
Conc: 59.35 ng/ml



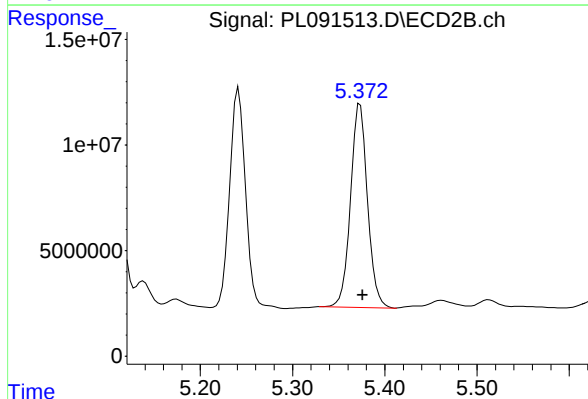
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 105361046
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MS

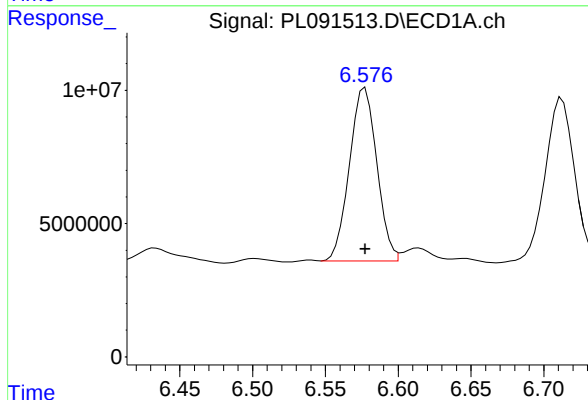
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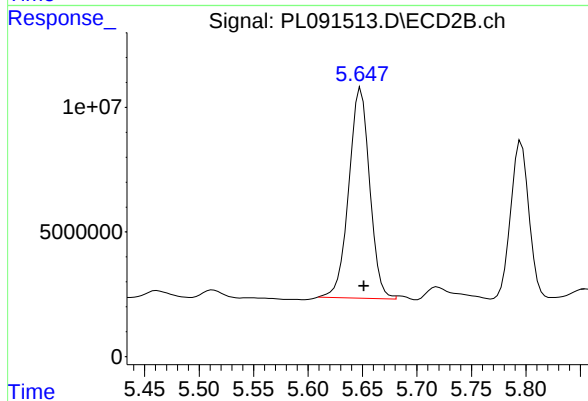
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 123055466
Conc: 54.03 ng/ml



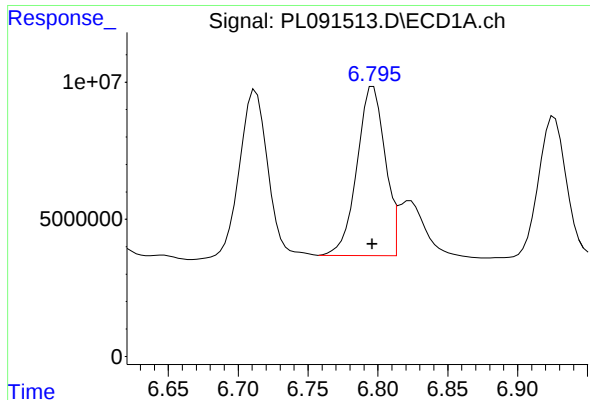
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 84830612
Conc: 43.74 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 112596917
Conc: 55.27 ng/ml



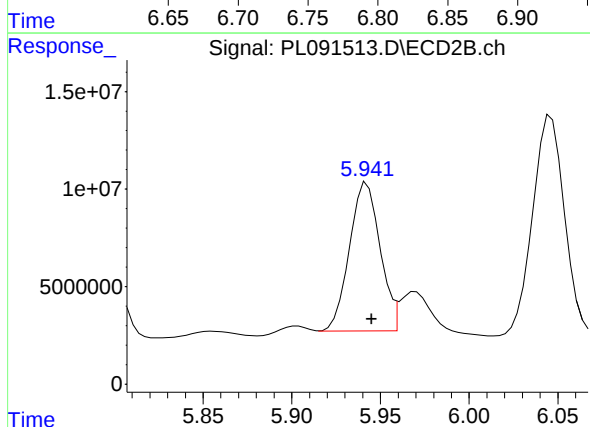
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 84563304
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MS

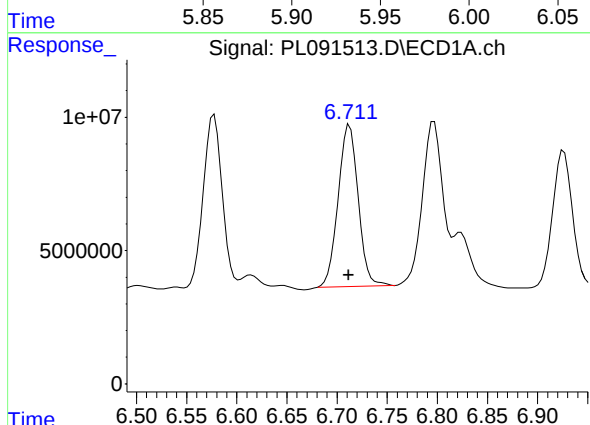
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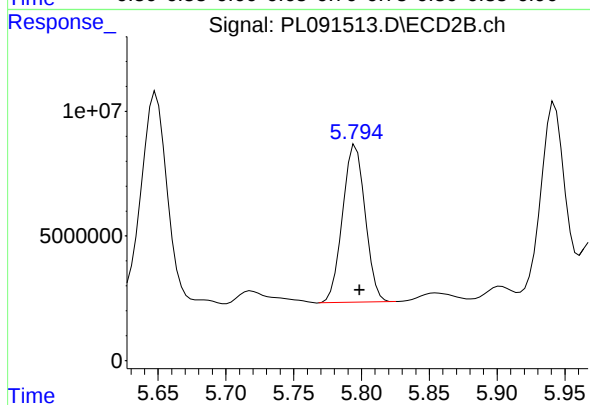
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 91408275
Conc: 47.25 ng/ml m



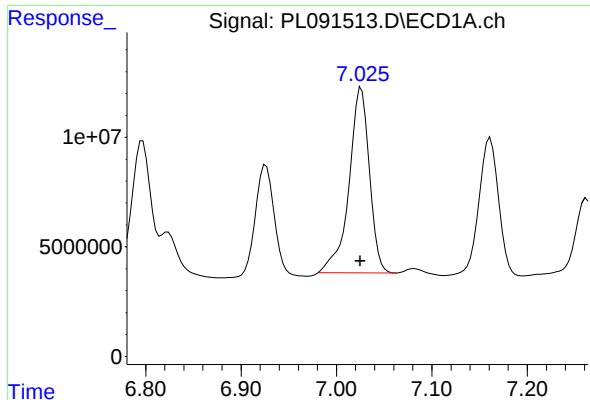
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 84470531
Conc: 55.89 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 73112643
Conc: 44.29 ng/ml



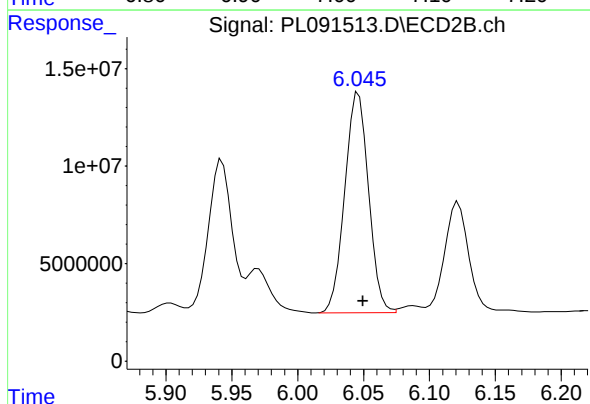
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 126763677
Conc: 71.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MS

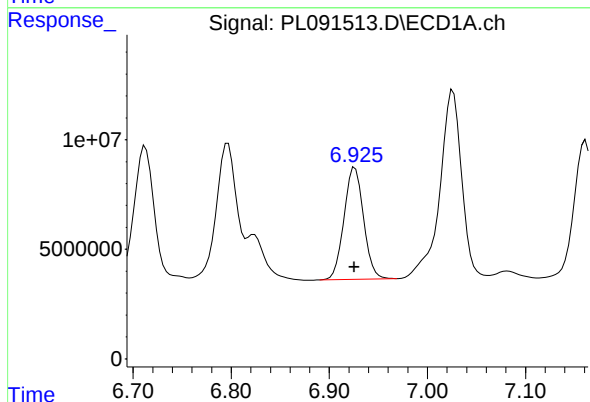
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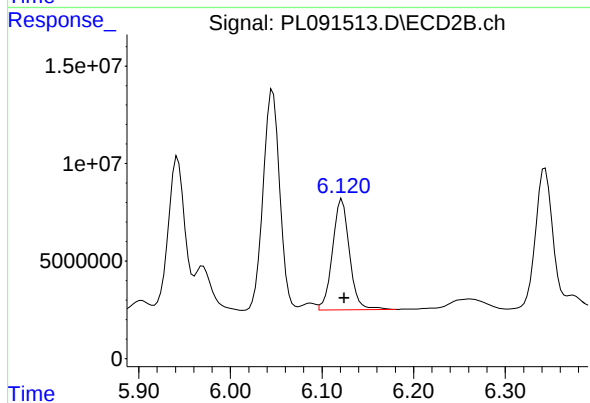
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 141758233
Conc: 79.80 ng/ml



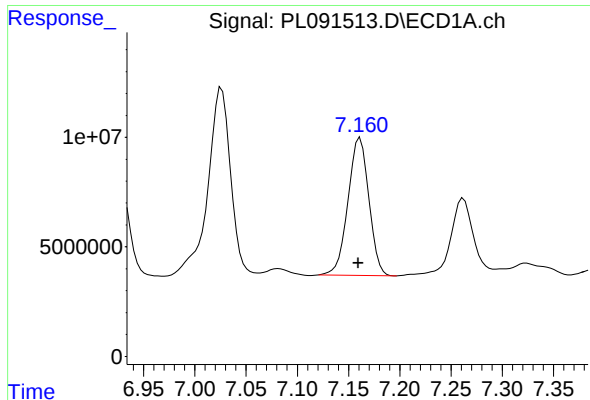
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 70679373
Conc: 44.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 72998784
Conc: 46.86 ng/ml



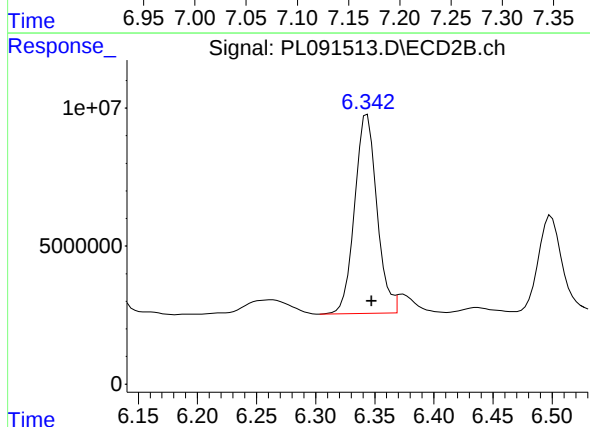
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 89194434
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MS

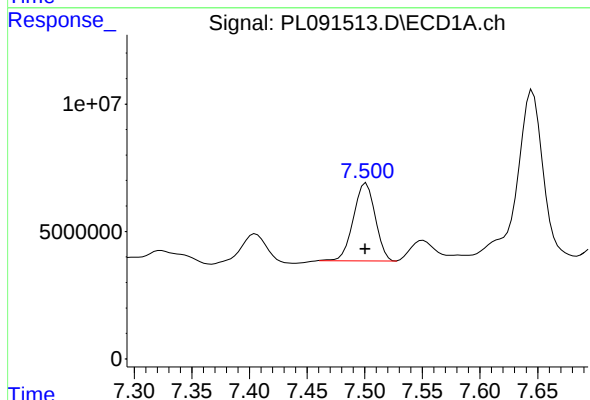
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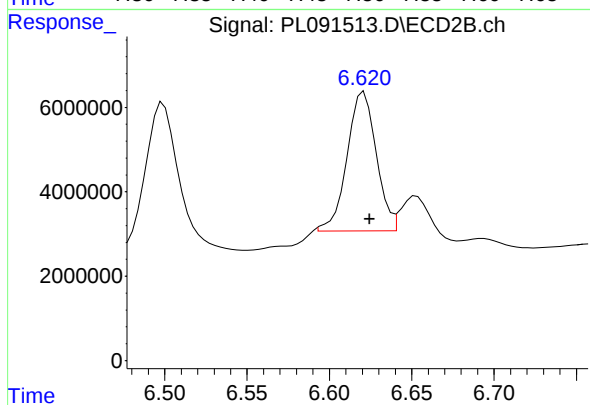
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 94181749
Conc: 48.85 ng/ml



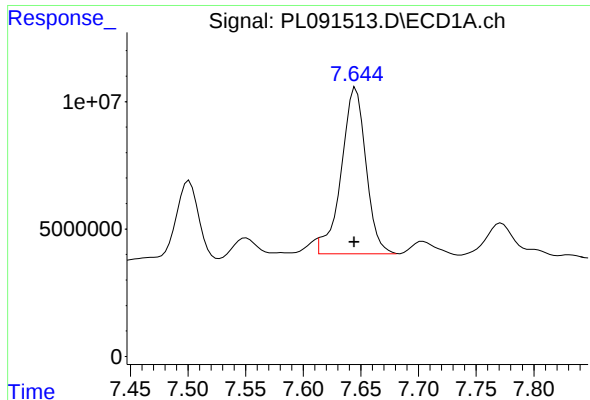
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 40067062
Conc: 42.61 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 41683199
Conc: 41.98 ng/ml m



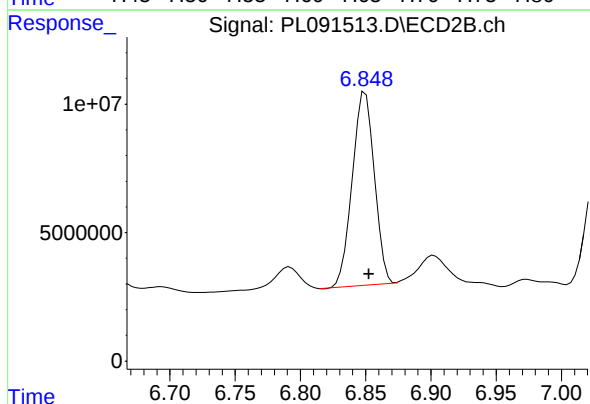
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 96169211
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MS

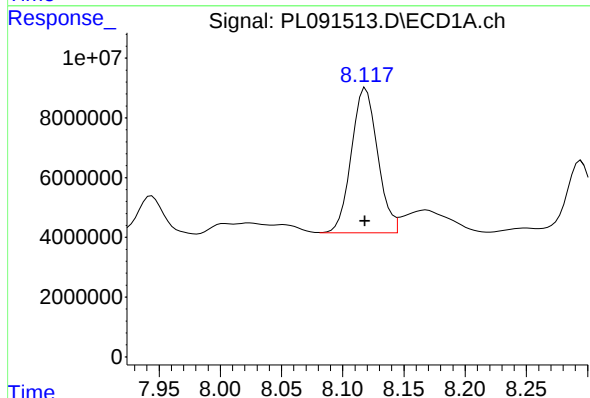
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2024
Supervised By :Ankita Jodhani 09/05/2024



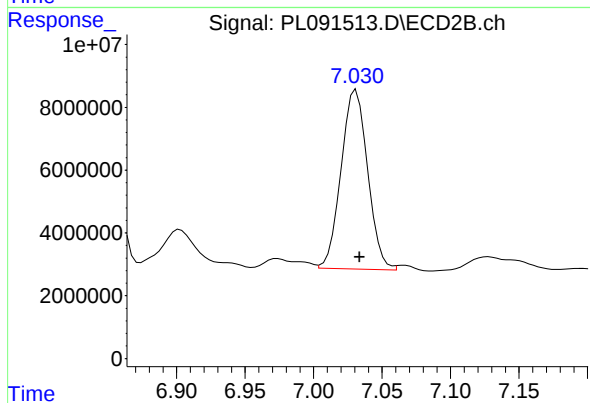
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 88396818
Conc: 40.59 ng/ml



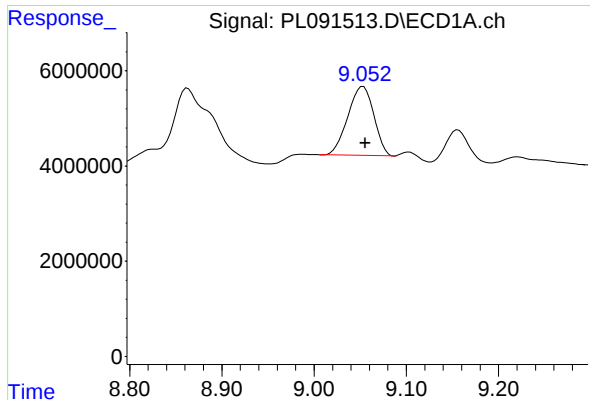
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 73212007
Conc: 43.04 ng/ml m



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 77259735
Conc: 41.39 ng/ml



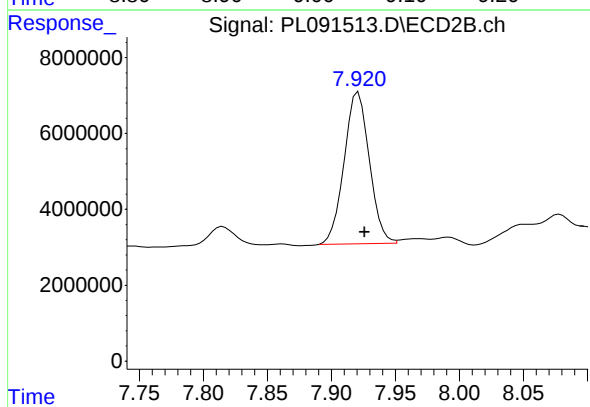
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 28317031
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2024
Supervised By :Ankita Jodhani 09/05/2024



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 55041887
Conc: 29.06 ng/ml m