

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 04:26
 Operator : AR\AJ
 Sample : P3845-09DL 100X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL

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 07:07:02 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
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System Monitoring Compounds

Target Compounds

2) A	alpha-BHC	3.997	3.284	34243647	37898547	15.854	14.250
3) MA	gamma-BHC...	4.330	3.614	16562658	17655785	8.057	7.179
4) MA	Heptachlor	4.917	3.953	10448244	11896421	5.578m	4.940
5) MB	Aldrin	5.259	4.232	17693107	23220654	9.499m	10.178m
6) B	beta-BHC	4.527	3.913	14024092	15564864	15.411	14.247
7) B	delta-BHC	4.772	4.141	32042510	38594087	16.679m	16.775m
8) B	Heptachlo...	5.684	4.735	17554287	18676139	10.520m	8.861m
9) A	Endosulfan I	6.070	5.106	22133617	22488213	14.205m	11.656
10) B	gamma-Chl...	5.942	4.985	6644170	9669620	3.977	4.384m
11) B	alpha-Chl...	6.021	5.050	13389691	15025538	8.307	7.262
12) B	4,4'-DDE	6.194	5.238	8627420	10838713	5.915	5.714m
13) MA	Dieldrin	6.346	5.371	25380570	28897424	15.554	14.059
14) MA	Endrin	6.574	5.646	4233187	8428779	3.184	4.466 #
15) B	Endosulfa...	6.795	5.940	15385317	12833738	9.926	7.255 #
16) A	4,4'-DDD	6.710	5.792	10102702	15283996	7.970	9.121m
17) MA	4,4'-DDT	7.023	6.044	7417823	8329216	5.655m	5.184
18) B	Endrin al...	6.923	6.120	24943397	28249506	20.994m	20.665
19) B	Endosulfa...	7.159	6.342	8713686	9860724	6.240	5.746
20) A	Methoxychlor	7.500	6.619	6866465	8257814	10.150	9.323
21) B	Endrin ke...	7.643	6.847	29856954	36109285	19.308	17.952

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 04:26
Operator : AR\AJ
Sample : P3845-09DL 100X
Misc :
ALS Vial : 21 Sample Multiplier: 1

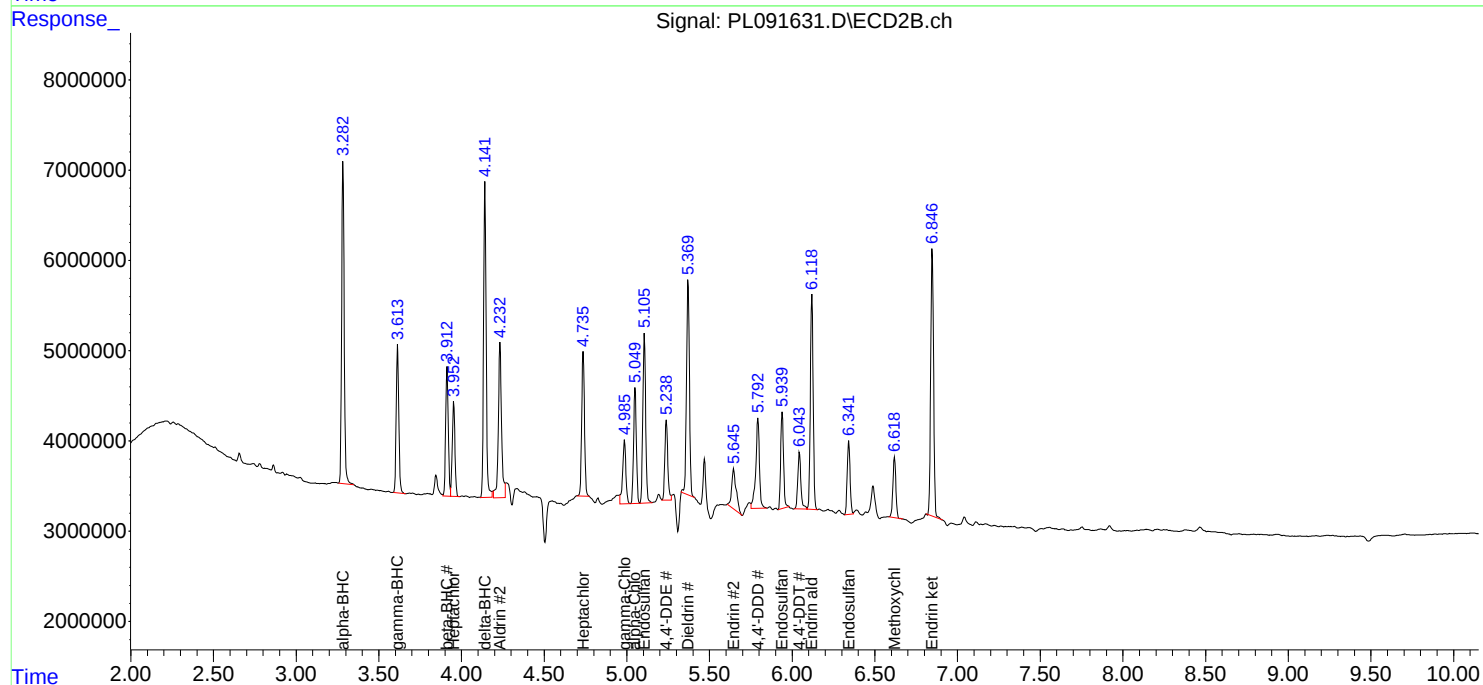
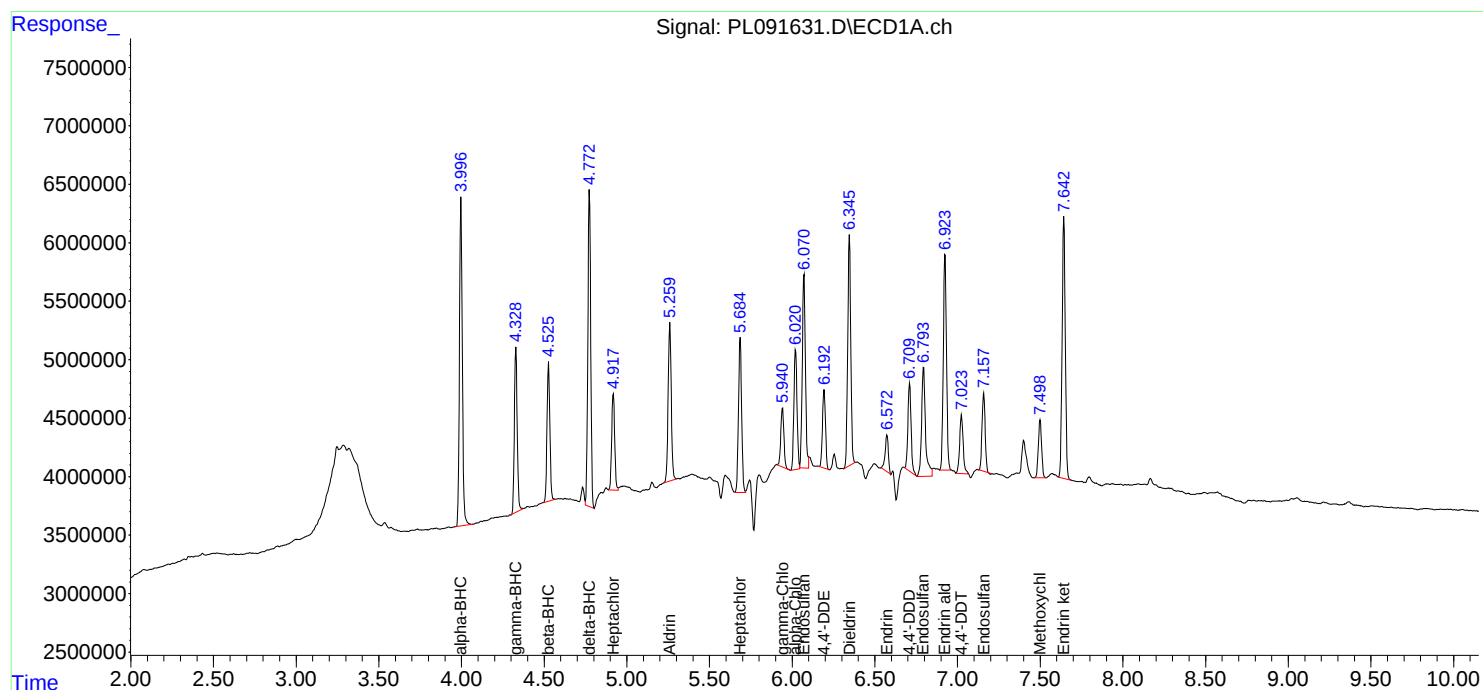
Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

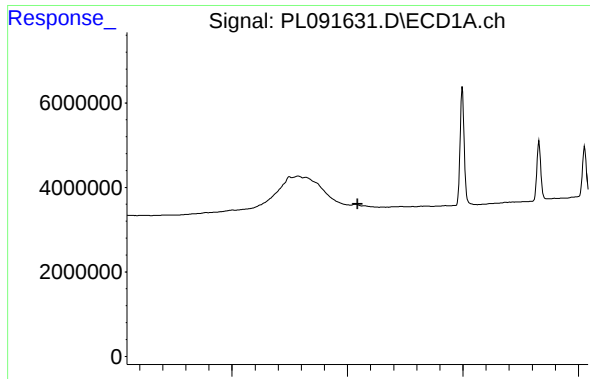
Manual Integrations
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Supervised By : Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 07:07:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





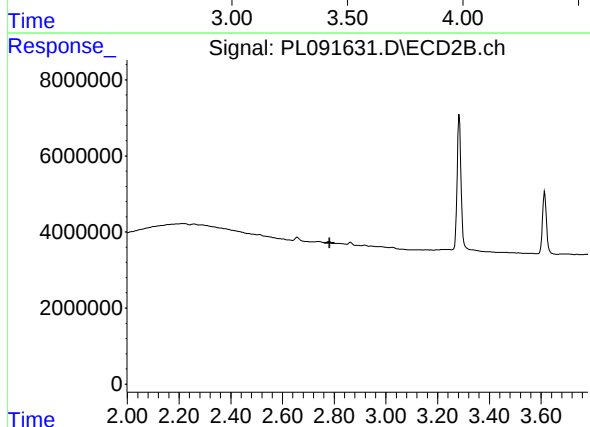
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

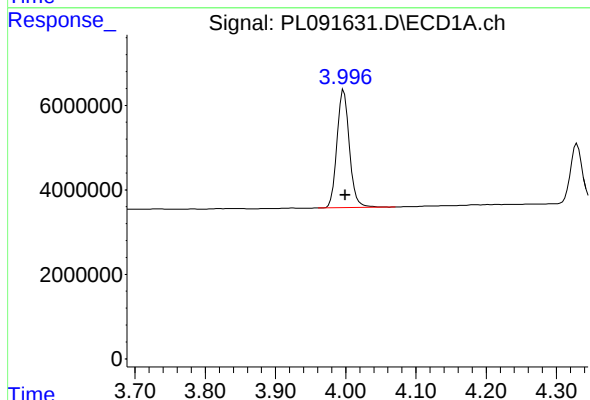
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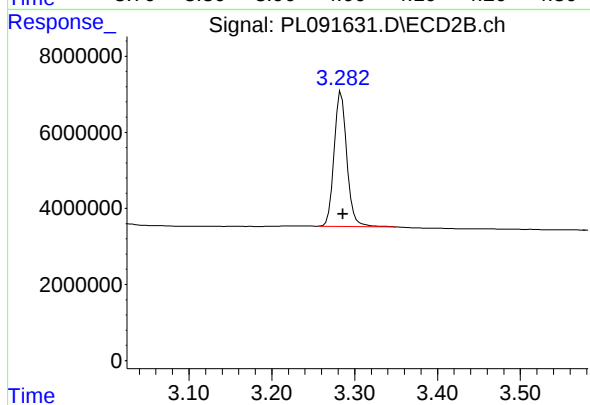
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.783 min
Response: 0
Conc: N.D.



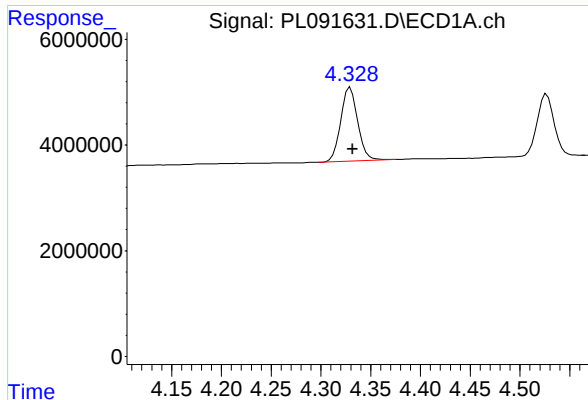
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 34243647
Conc: 15.85 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 37898547
Conc: 14.25 ng/ml



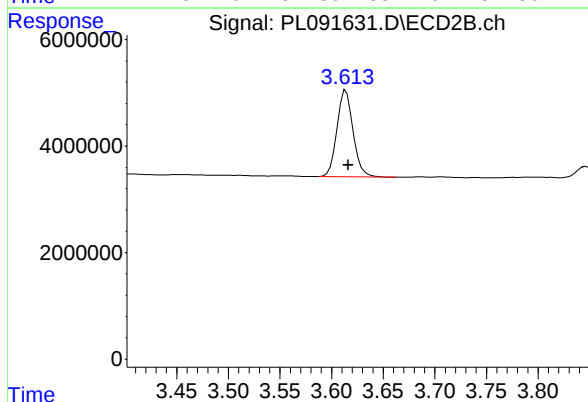
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 16562658
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

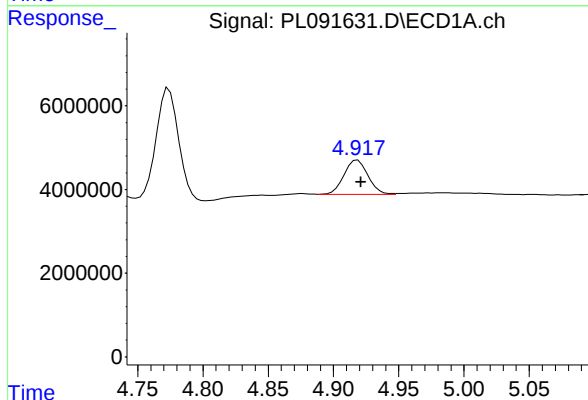
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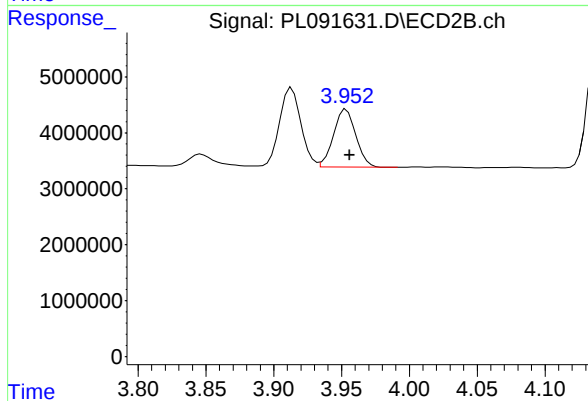
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 17655785
Conc: 7.18 ng/ml



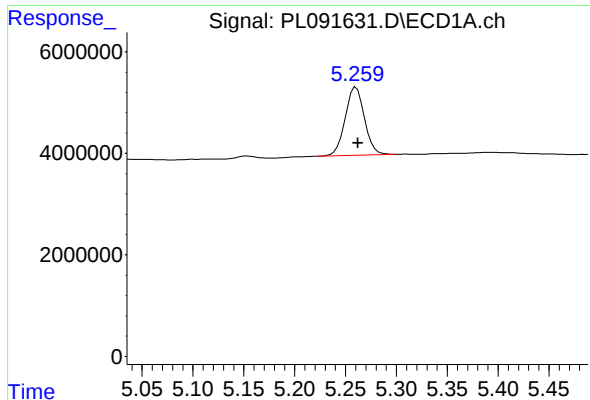
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 10448244
Conc: 5.58 ng/ml m



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 11896421
Conc: 4.94 ng/ml



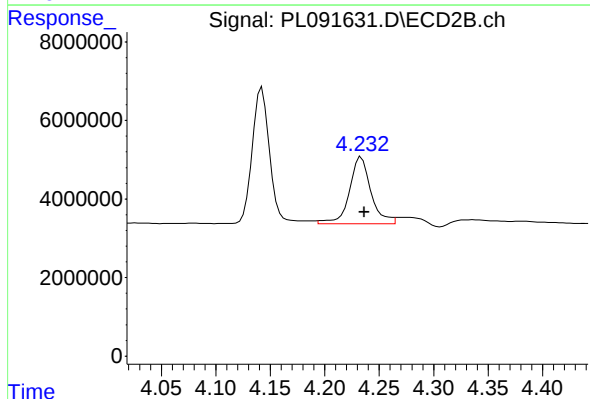
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 17693107
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

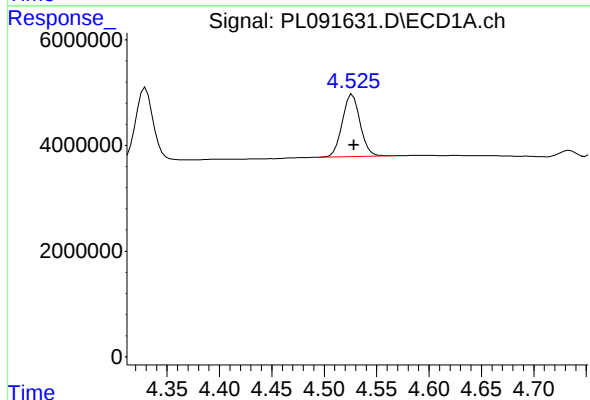
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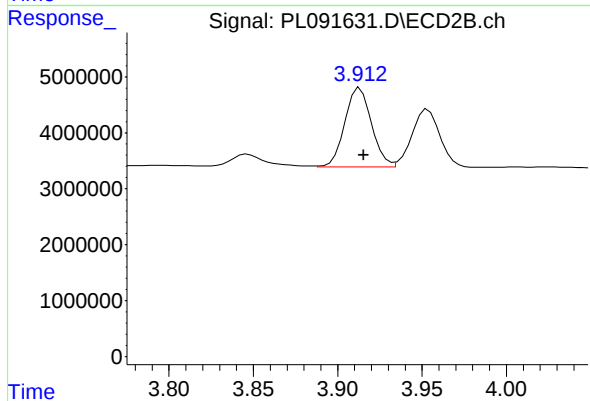
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 23220654
Conc: 10.18 ng/ml m



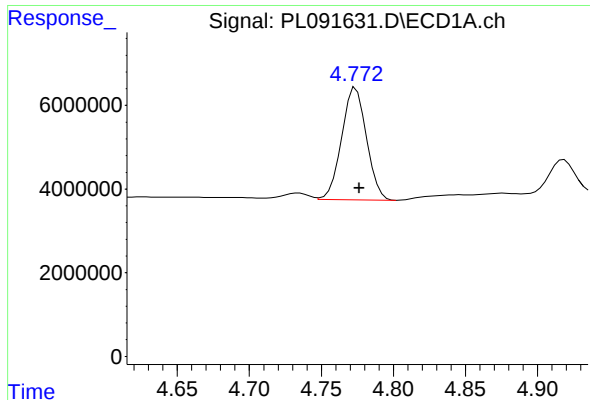
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 14024092
Conc: 15.41 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 15564864
Conc: 14.25 ng/ml



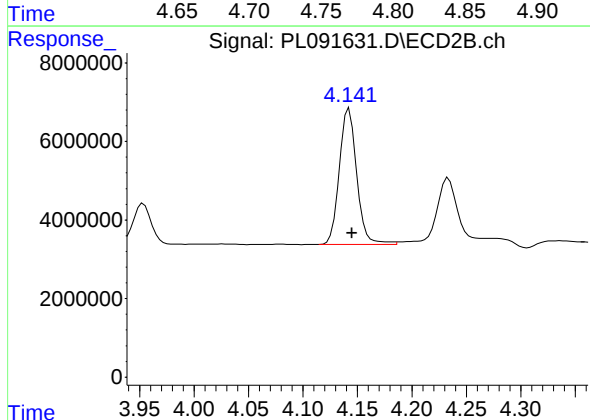
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 32042510
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

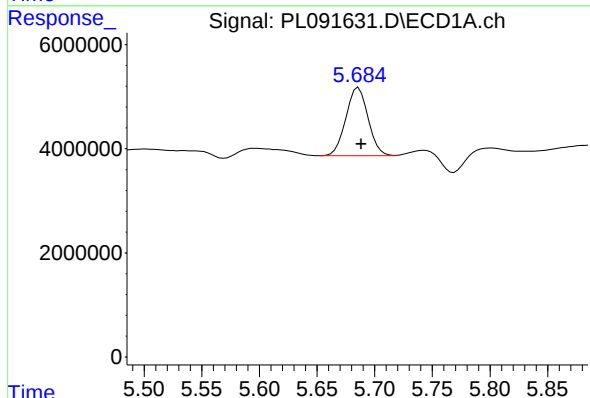
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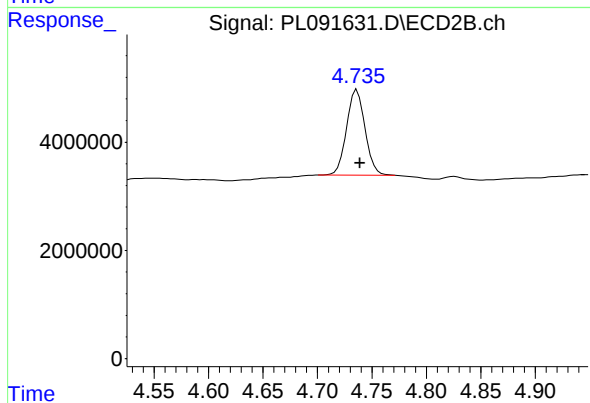
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 38594087
Conc: 16.77 ng/ml



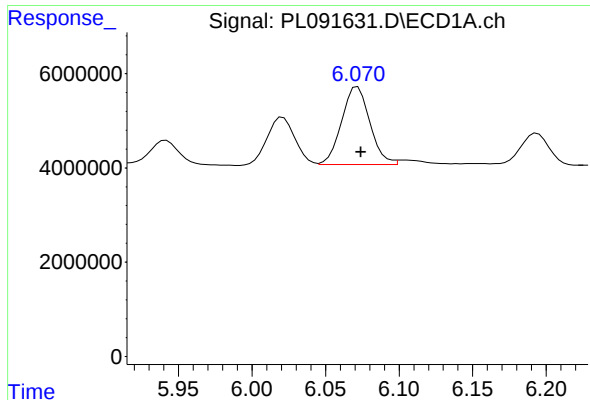
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 17554287
Conc: 10.52 ng/ml



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 18676139
Conc: 8.86 ng/ml



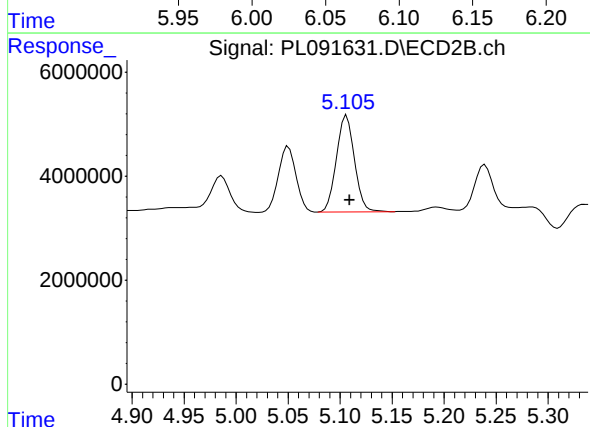
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 22133617
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

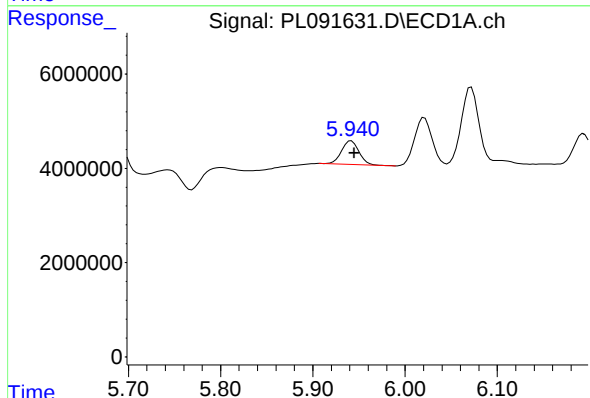
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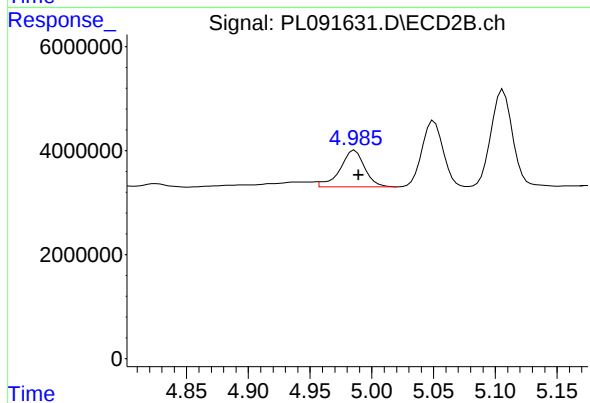
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 22488213
Conc: 11.66 ng/ml



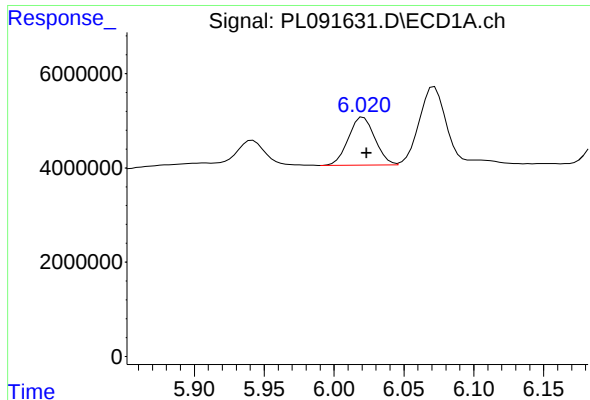
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 6644170
Conc: 3.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 9669620
Conc: 4.38 ng/ml m



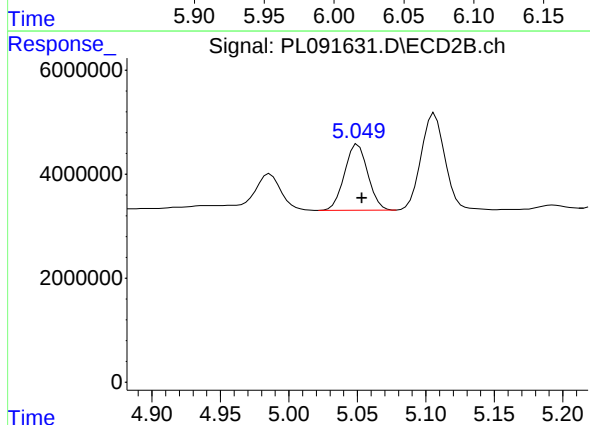
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 13389691
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

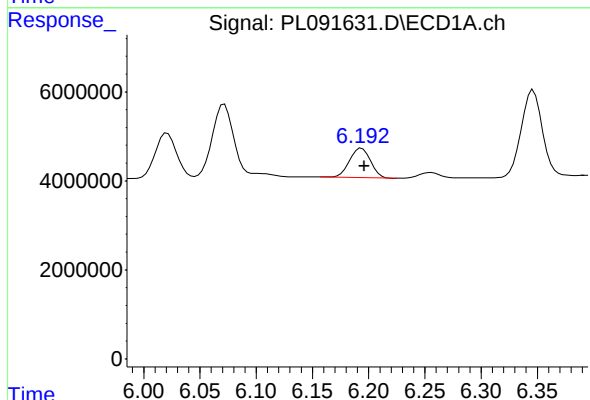
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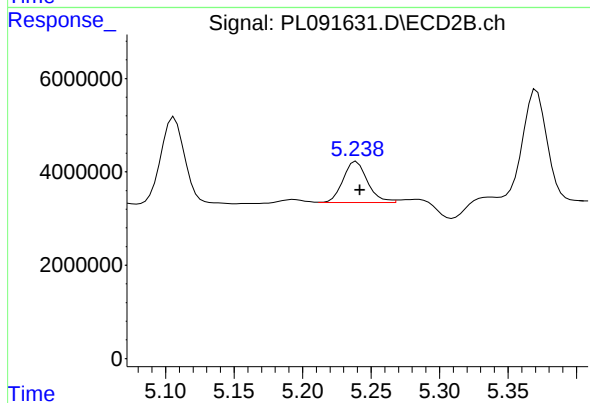
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 15025538
Conc: 7.26 ng/ml



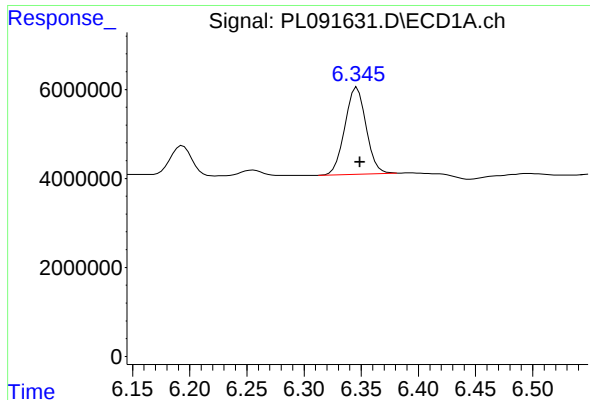
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 8627420
Conc: 5.91 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 10838713
Conc: 5.71 ng/ml m



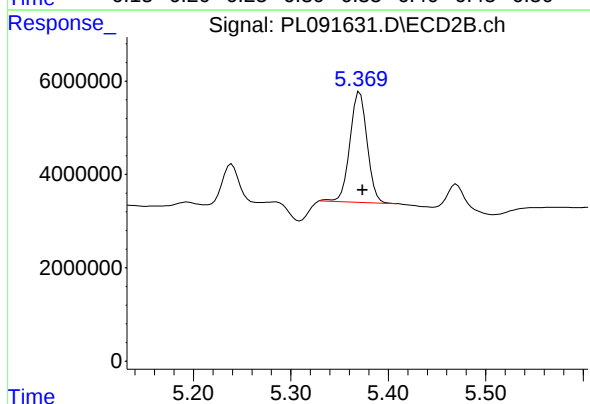
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 25380570
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

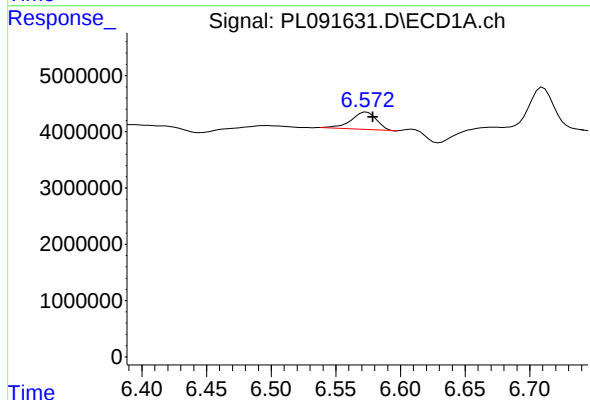
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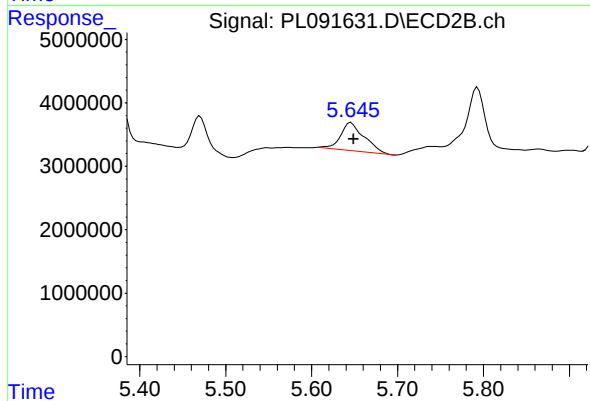
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 28897424
Conc: 14.06 ng/ml



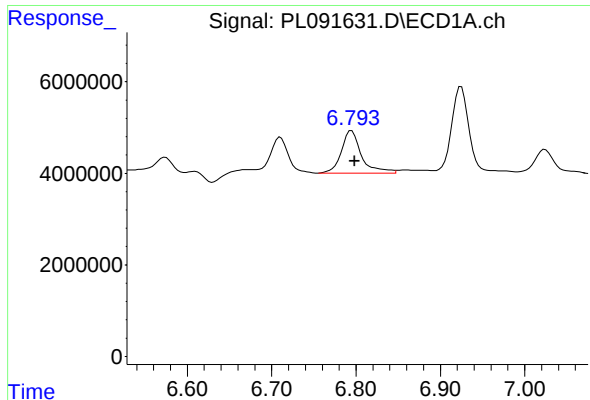
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 4233187
Conc: 3.18 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 8428779
Conc: 4.47 ng/ml



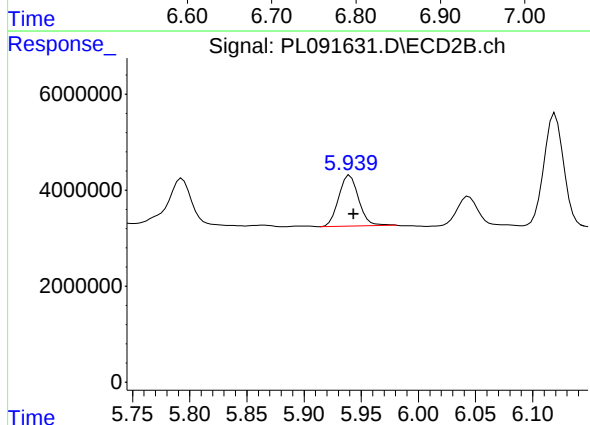
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 15385317
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

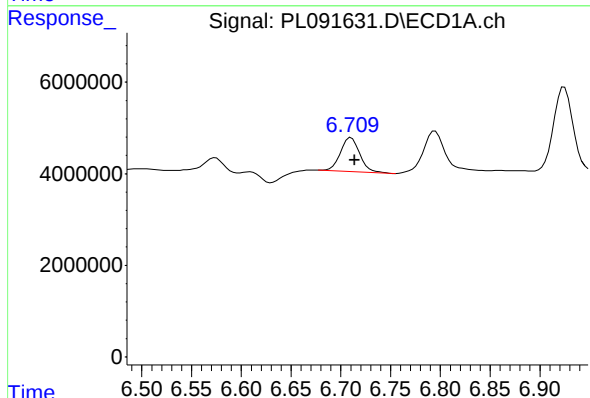
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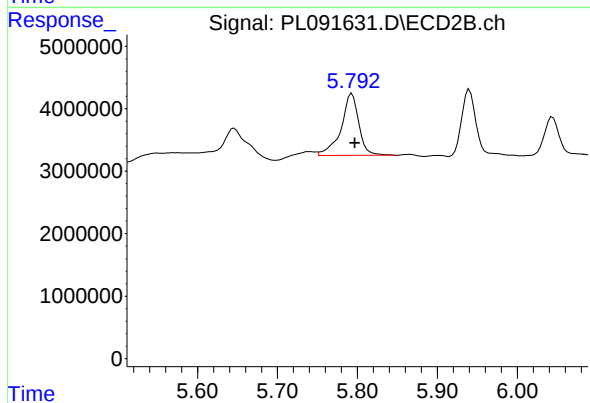
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 12833738
Conc: 7.26 ng/ml



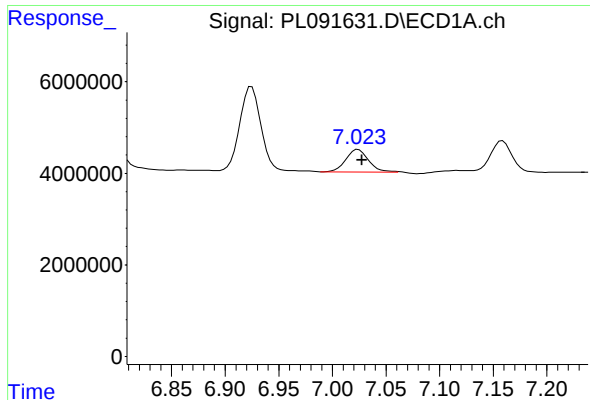
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 10102702
Conc: 7.97 ng/ml



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 15283996
Conc: 9.12 ng/ml m



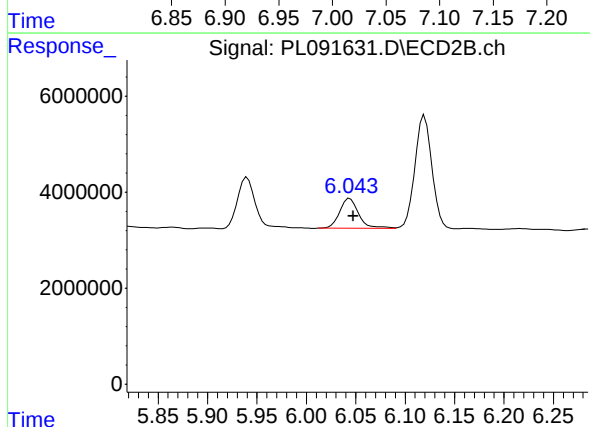
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 7417823
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

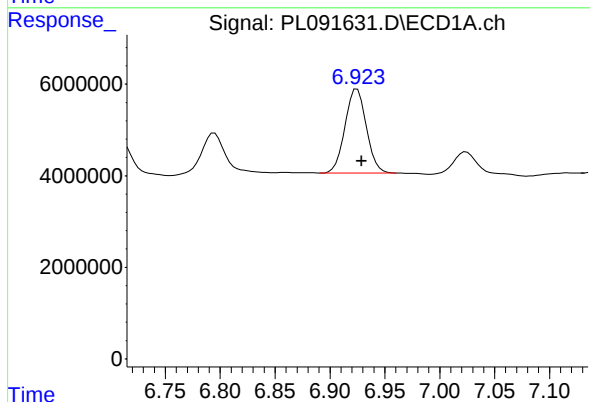
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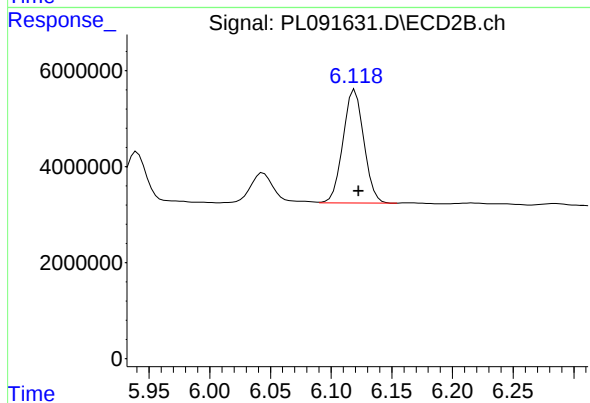
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 8329216
Conc: 5.18 ng/ml



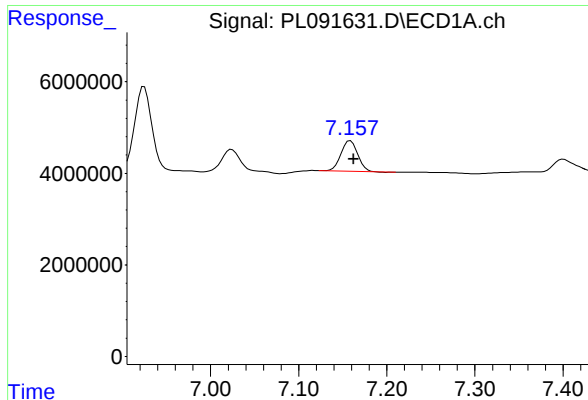
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 24943397
Conc: 20.99 ng/ml m



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 28249506
Conc: 20.66 ng/ml



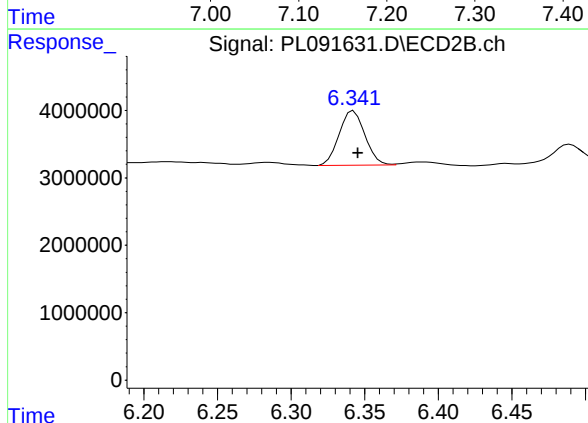
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 8713686
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

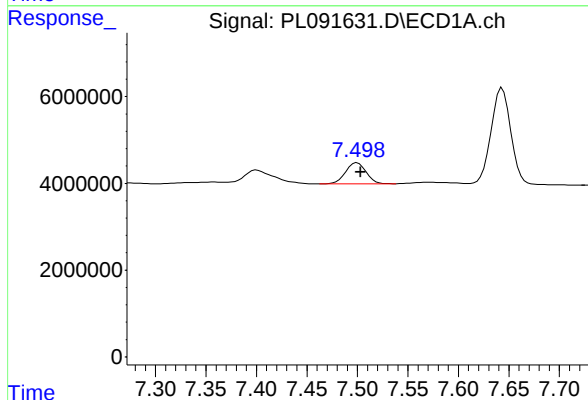
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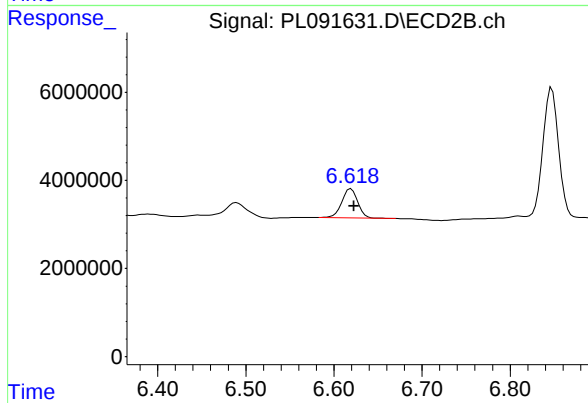
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 9860724
Conc: 5.75 ng/ml



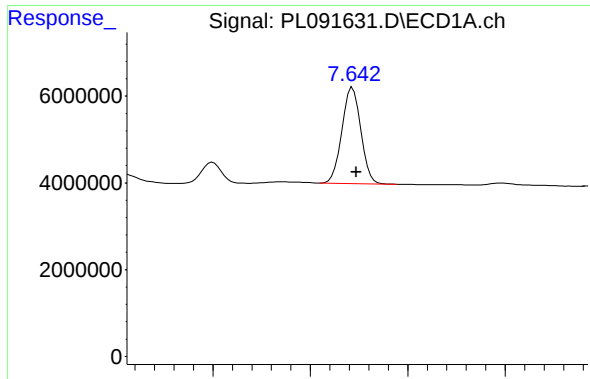
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 6866465
Conc: 10.15 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 8257814
Conc: 9.32 ng/ml



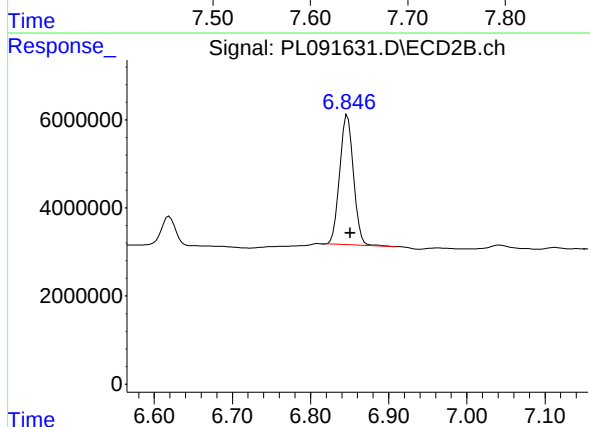
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 29856954
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

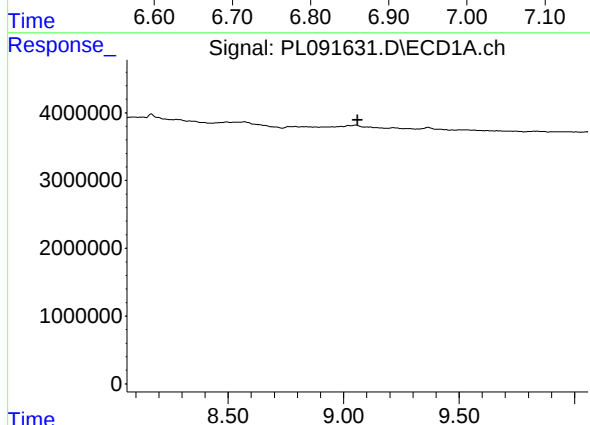
Manual Integrations
APPROVED

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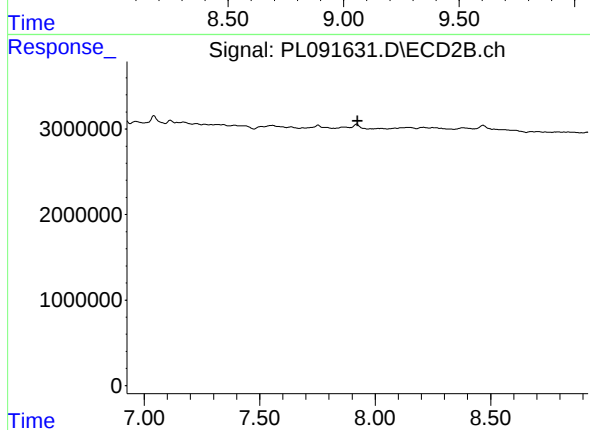
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 36109285
Conc: 17.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.060 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.925 min
Response: 0
Conc: N.D.