

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 11:25
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/06/2023
 Supervised By : Ankita Jodhani 09/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 12:31:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 12:09:02 2023
 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...	3.476	2.684	13415346	6006107	5.485	5.286
28) SA Decachlor...	9.028	7.864	9262650	7786734	5.760	5.850
Target Compounds						
2) A alpha-BHC	3.934	3.189	16977173	7694966	4.927	4.705
3) MA gamma-BHC...	4.268	3.519	17196836	7775000	5.180	4.872
4) MA Heptachlor	4.861	3.860	18587819	7700787	5.637	5.074
5) MB Aldrin	5.203	4.138	16315061	7429806	5.306	4.859m
6) B beta-BHC	4.469	3.821	8690176	3648353	6.149	5.377
7) B delta-BHC	4.714	4.050	17355661	7485614	5.491	4.787
8) B Heptachlo...	5.633	4.646	13792350	7094487	5.285	5.170
9) A Endosulfan I	6.019	5.017	13647700	10951050	5.683	7.152 #
10) B gamma-Chl...	5.890	4.899	14519023	6917245	5.589	5.015
11) B alpha-Chl...	5.970	4.964	14516695	8902440	5.642	5.957
12) B 4,4'-DDE	6.149	5.161	11239835	5943316	5.407	4.777
13) MA Dieldrin	6.296	5.284	13202035	7025657	5.418	4.997
14) MA Endrin	6.526	5.559	11473206	6467275	5.554	5.060
15) B Endosulfa...	6.746	5.857	11928927	6491163	5.895	5.242
16) A 4,4'-DDD	6.668	5.719	8292345	5094839	5.386	4.849
17) MA 4,4'-DDT	6.984	5.971	9105265	5784140	5.405	4.961
18) B Endrin al...	6.877	6.038	8941542	5905056	5.817	5.781
19) B Endosulfa...	7.114	6.263	10956538	6380388	5.853	5.317
20) A Methoxychlor	7.467	6.556	5176968	3660979	5.698	5.442
21) B Endrin ke...	7.598	6.766	11144784	7819790	5.689	5.294m
22) Mirex	8.073	6.948	10461553	6901422	6.281	5.828

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
Data File : PL085106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 11:25
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

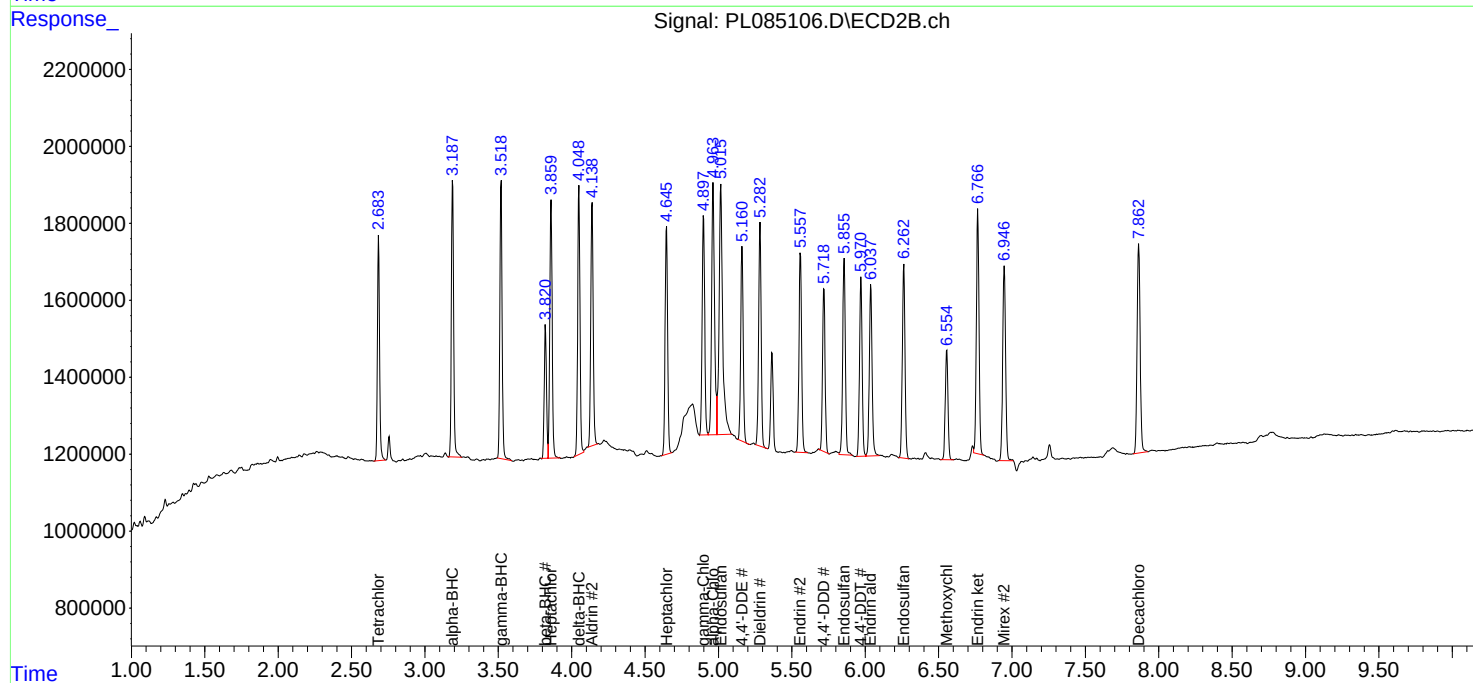
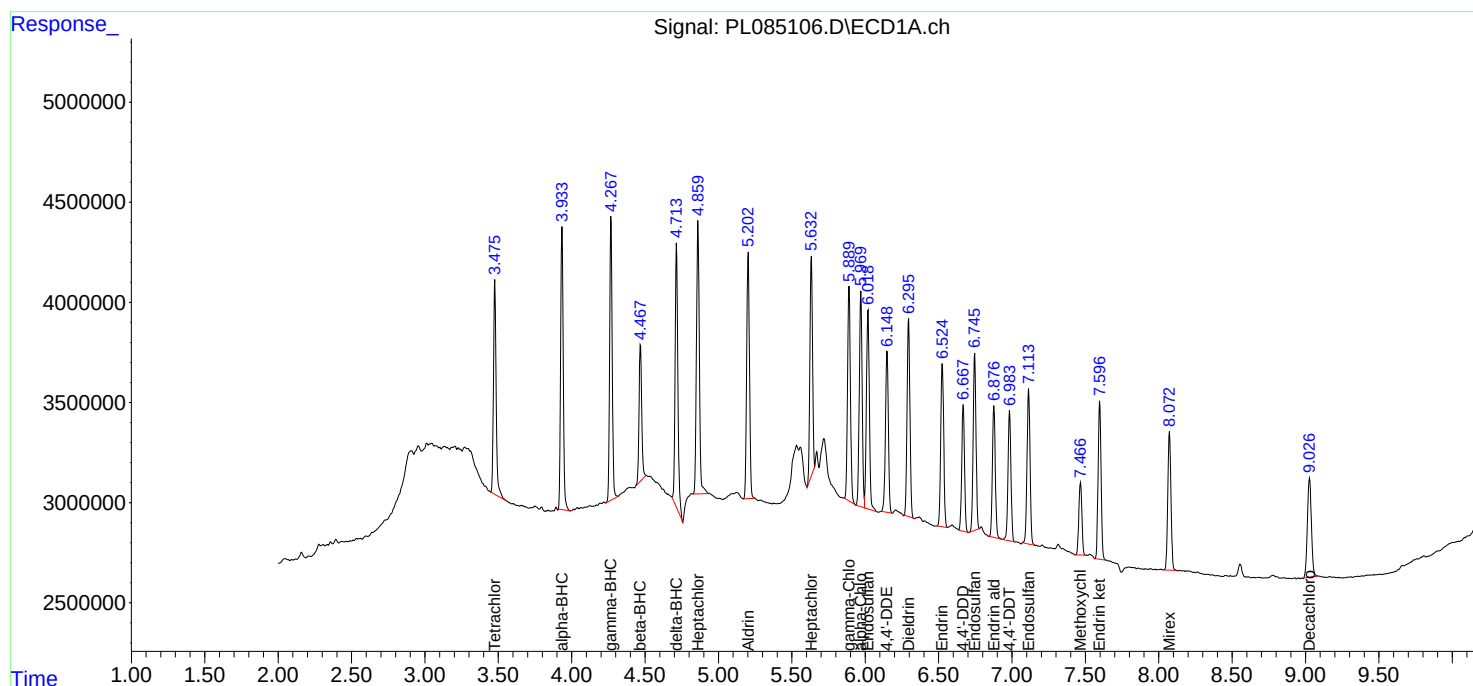
Manual Integrations

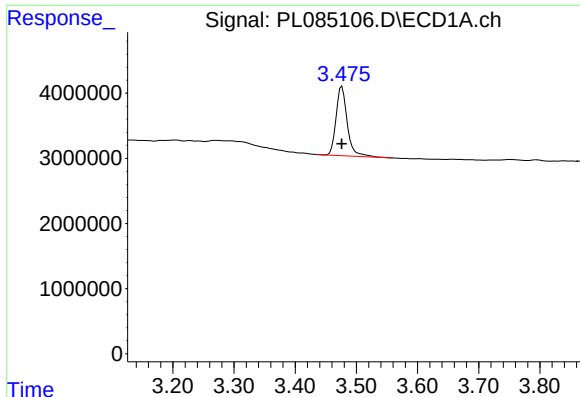
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Reviewed By :Abdul Mirza 09/06/2023
Supervised By :Ankita Jodhani 09/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 12:31:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 12:09:02 2023
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





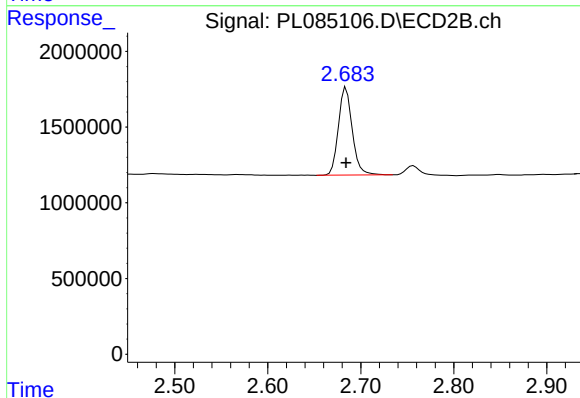
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 13415346
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

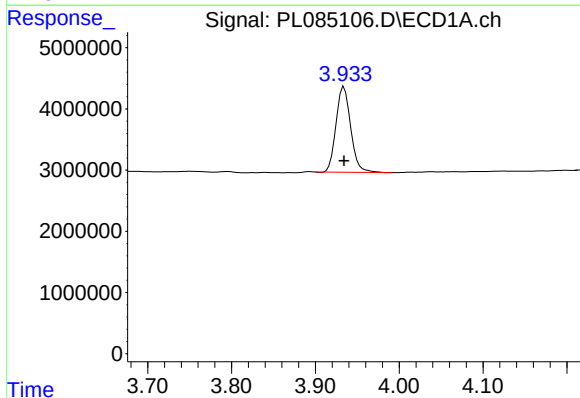
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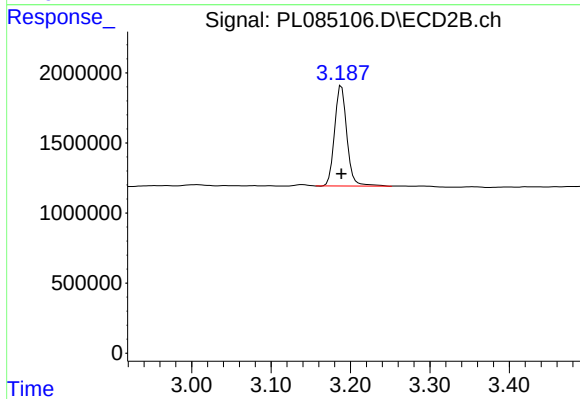
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 6006107
Conc: 5.29 ng/ml



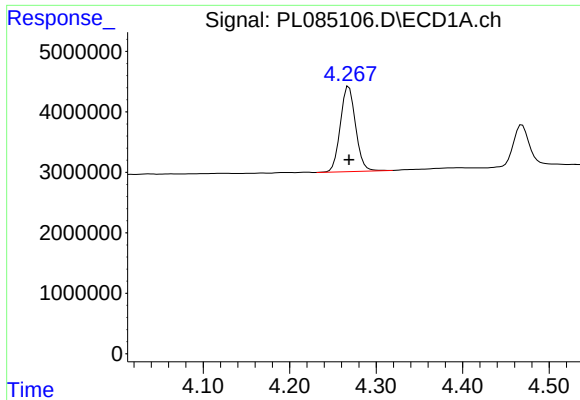
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 16977173
Conc: 4.93 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 7694966
Conc: 4.70 ng/ml



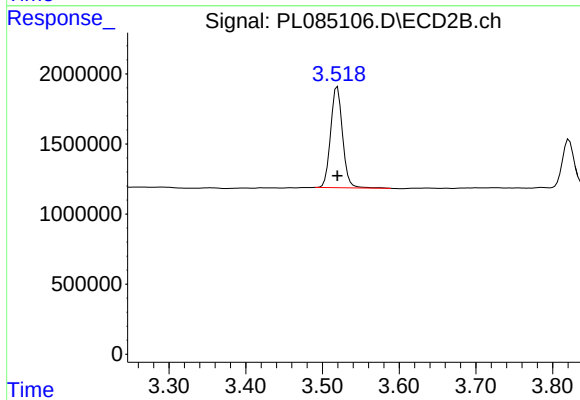
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 17196836
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

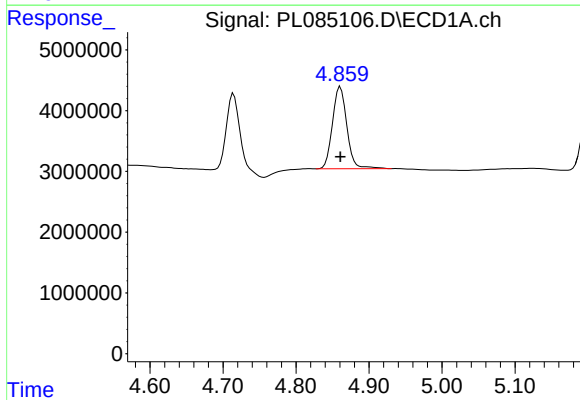
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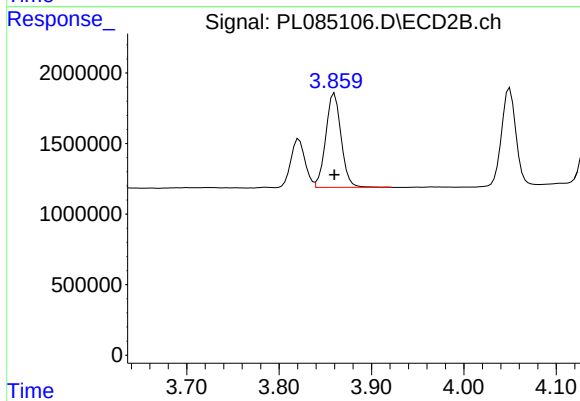
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 7775000
Conc: 4.87 ng/ml



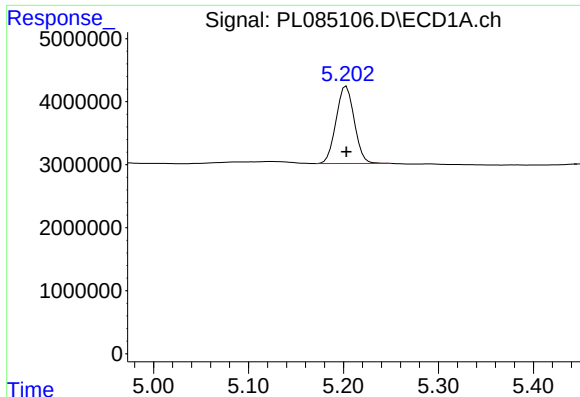
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 18587819
Conc: 5.64 ng/ml



#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 7700787
Conc: 5.07 ng/ml



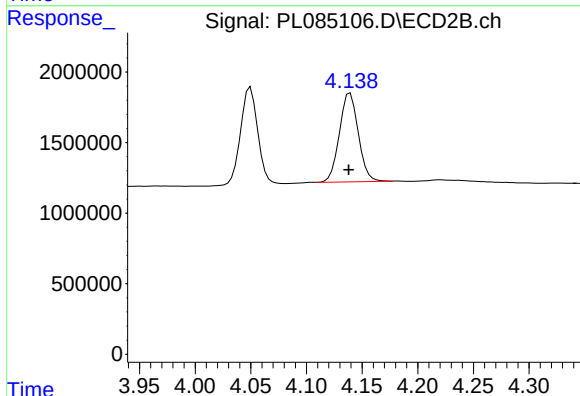
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 16315061
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

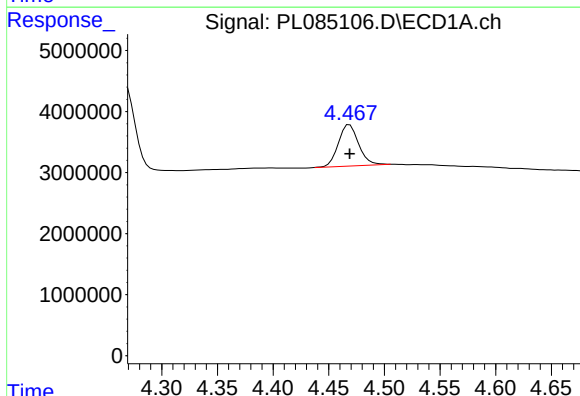
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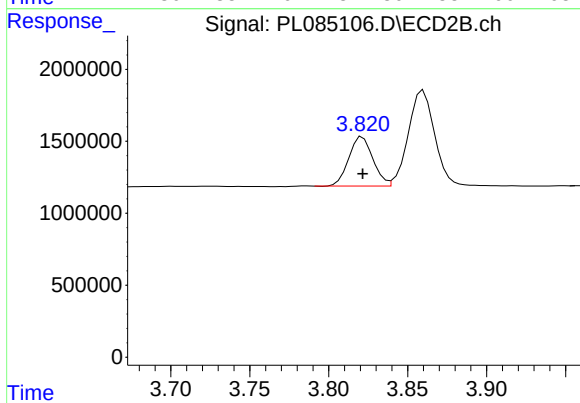
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 7429806
Conc: 4.86 ng/ml m



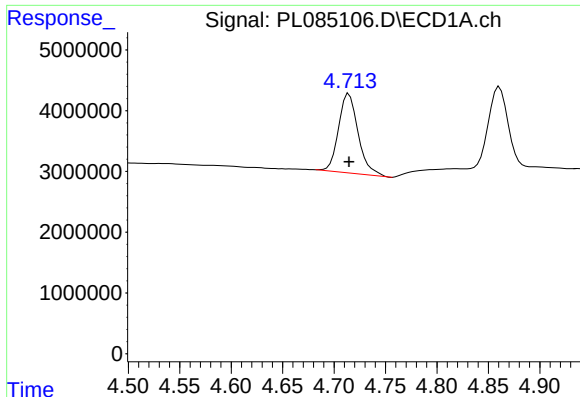
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 8690176
Conc: 6.15 ng/ml



#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 3648353
Conc: 5.38 ng/ml



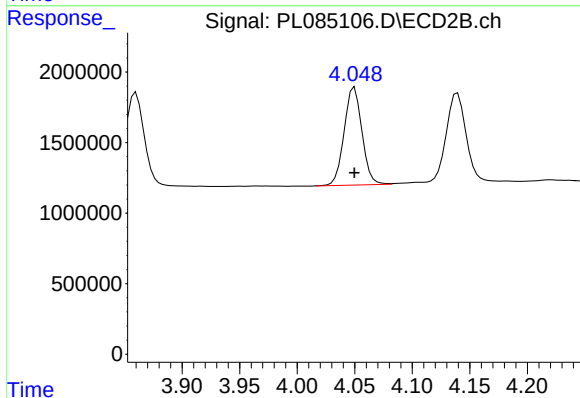
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 17355661
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

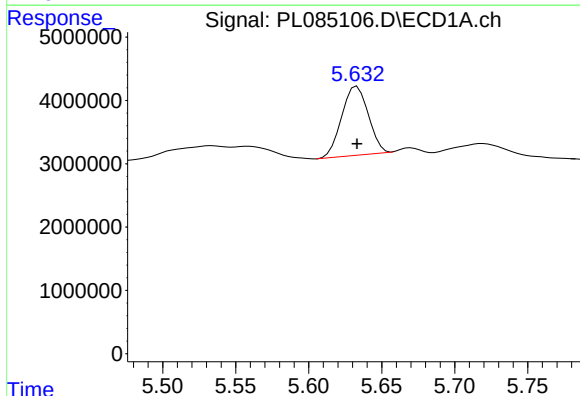
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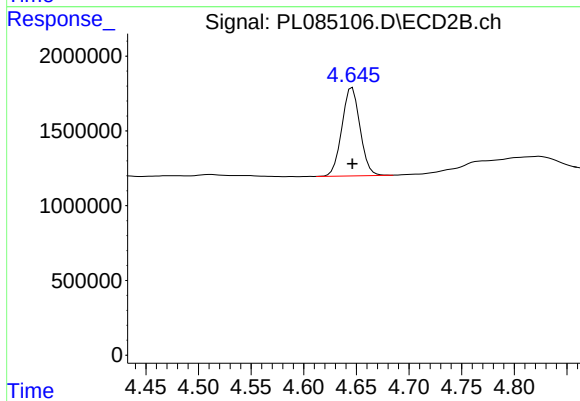
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 7485614
Conc: 4.79 ng/ml



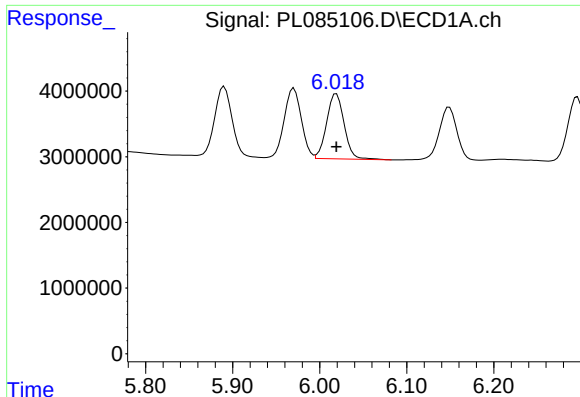
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 13792350
Conc: 5.28 ng/ml



#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 7094487
Conc: 5.17 ng/ml



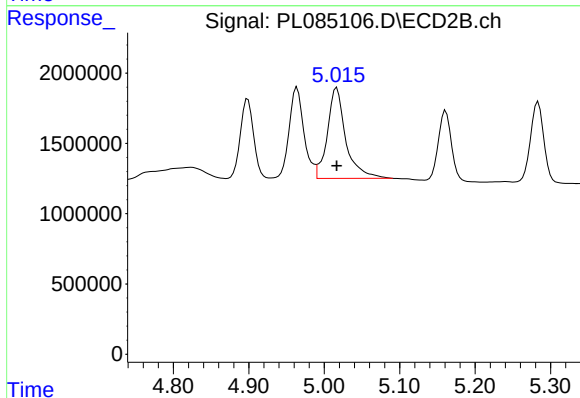
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 13647700
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

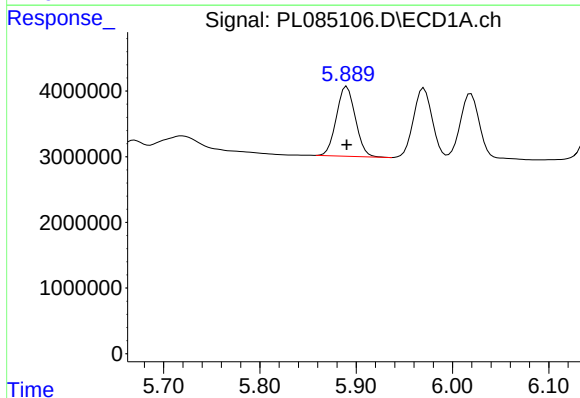
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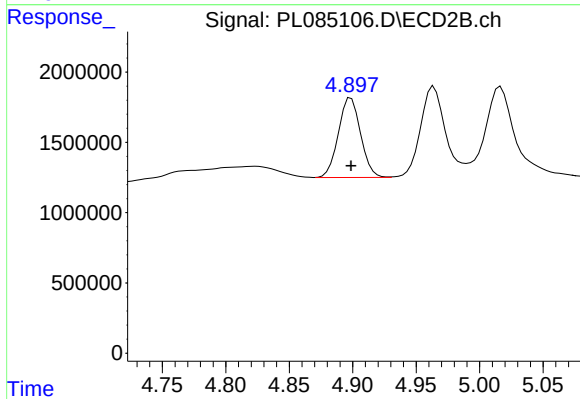
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 10951050
Conc: 7.15 ng/ml



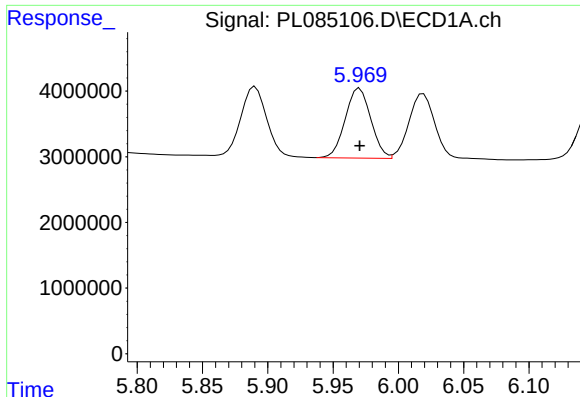
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 14519023
Conc: 5.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 6917245
Conc: 5.02 ng/ml



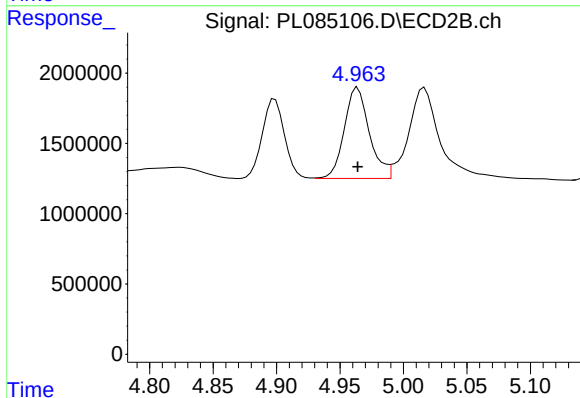
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 14516695
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

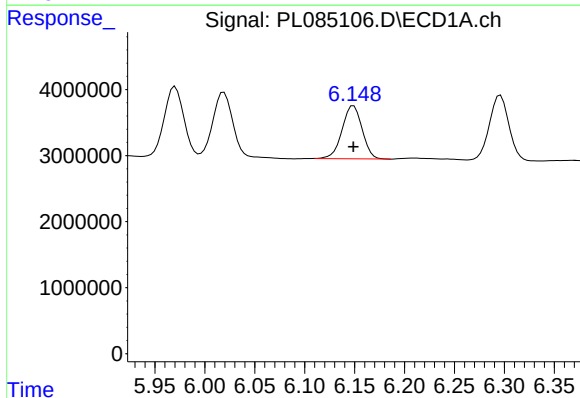
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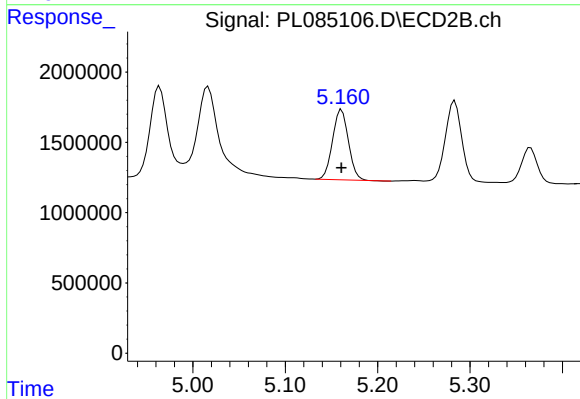
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 8902440
Conc: 5.96 ng/ml



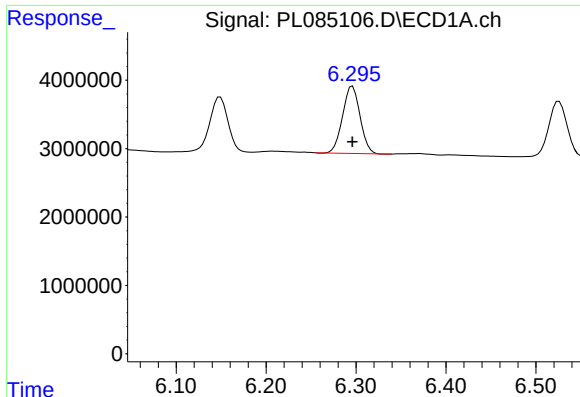
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 11239835
Conc: 5.41 ng/ml



#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 5943316
Conc: 4.78 ng/ml



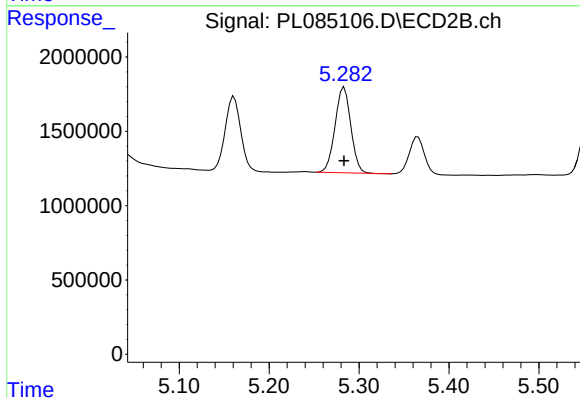
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 13202035
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

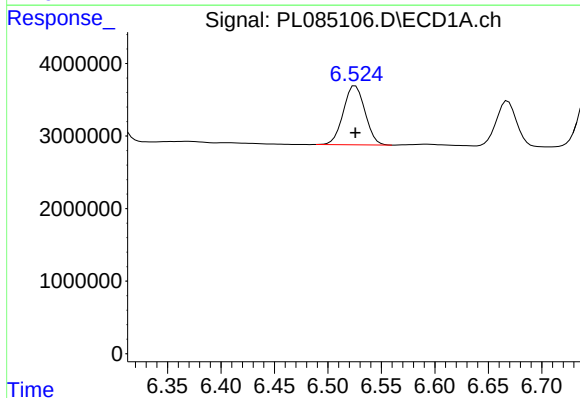
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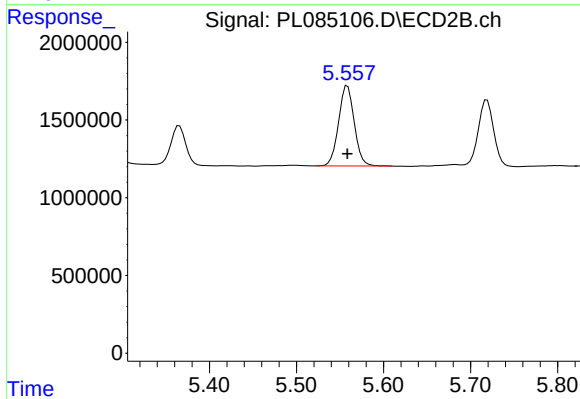
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 7025657
Conc: 5.00 ng/ml



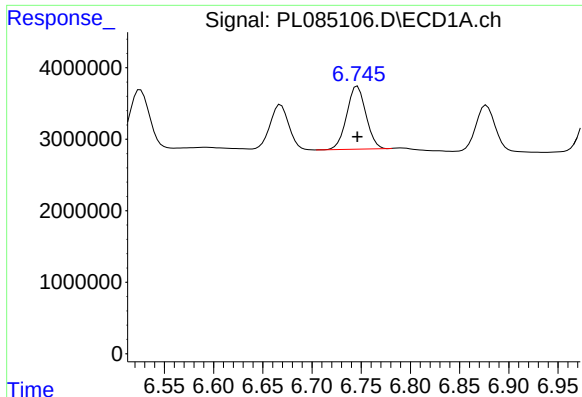
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 11473206
Conc: 5.55 ng/ml



#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 6467275
Conc: 5.06 ng/ml



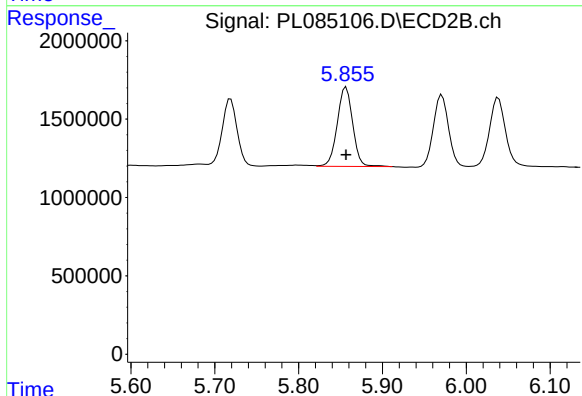
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 11928927
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

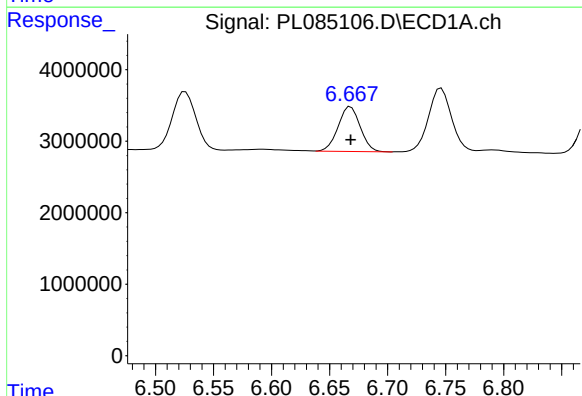
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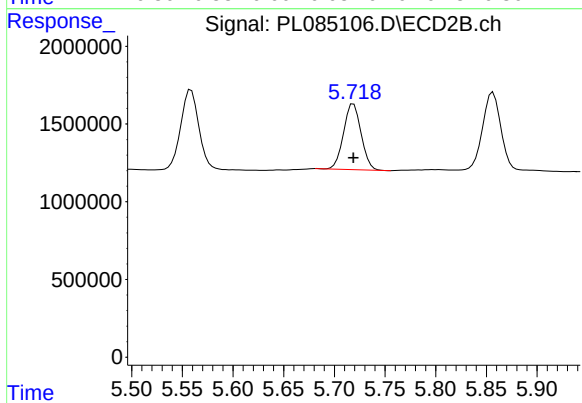
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 6491163
Conc: 5.24 ng/ml



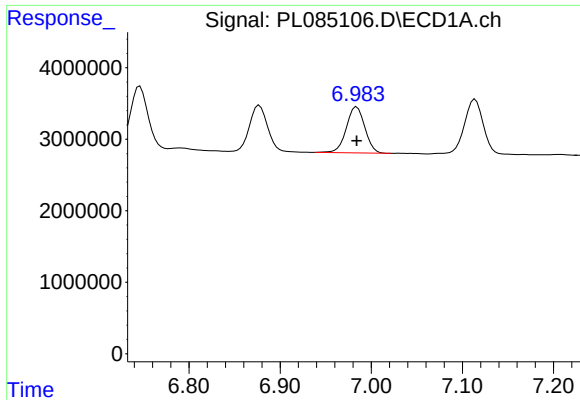
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 8292345
Conc: 5.39 ng/ml



#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 5094839
Conc: 4.85 ng/ml



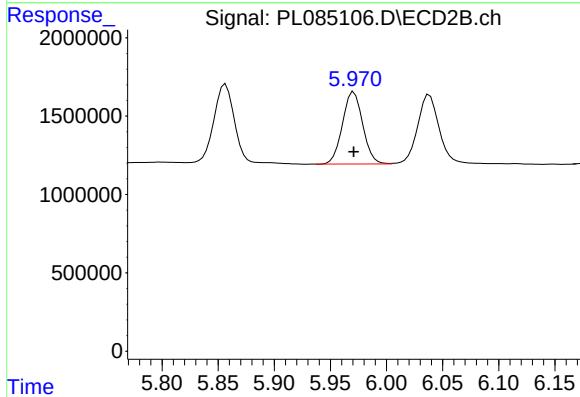
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 9105265
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

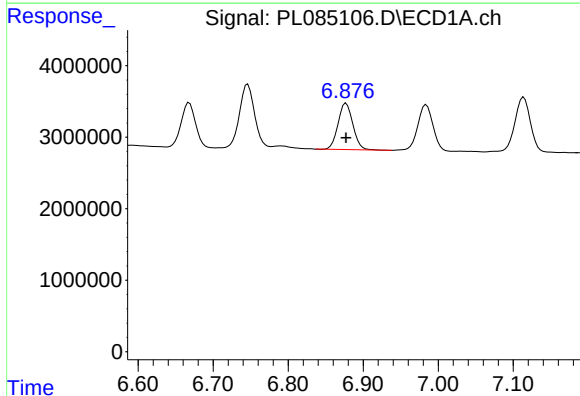
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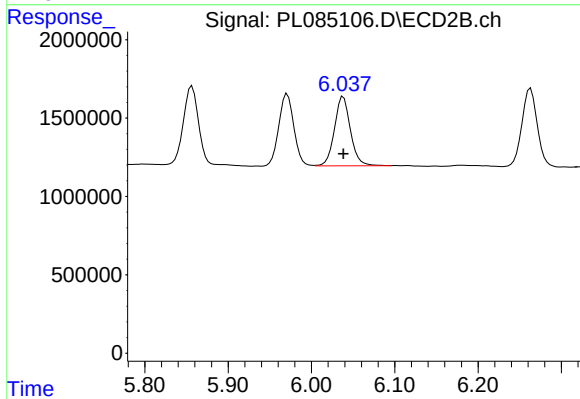
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 5784140
Conc: 4.96 ng/ml



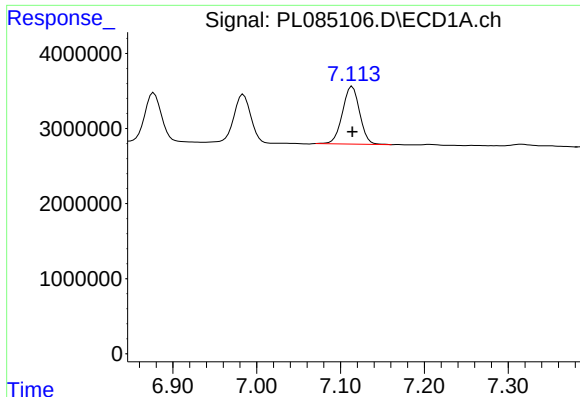
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 8941542
Conc: 5.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 5905056
Conc: 5.78 ng/ml



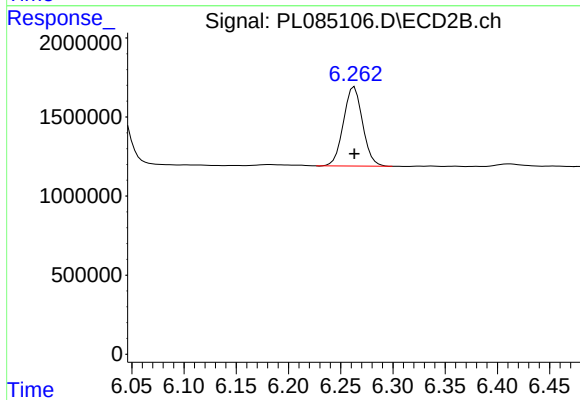
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 10956538
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

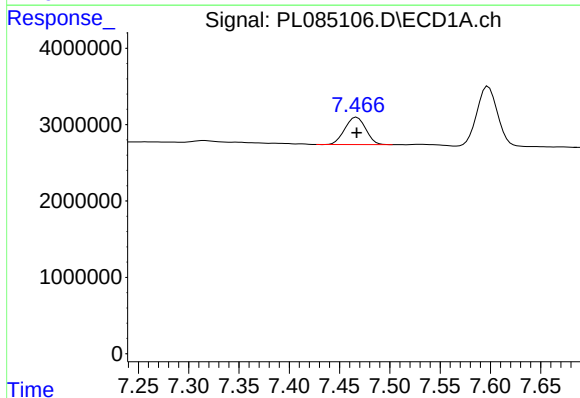
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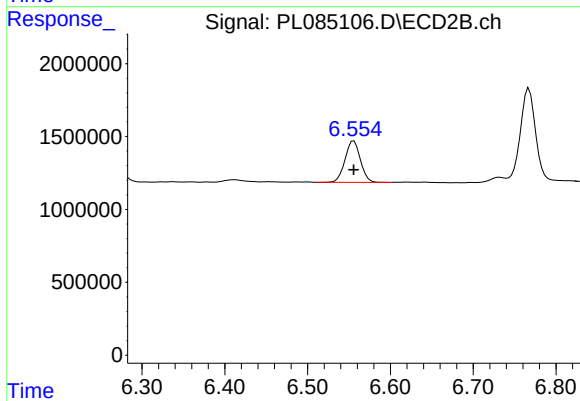
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 6380388
Conc: 5.32 ng/ml



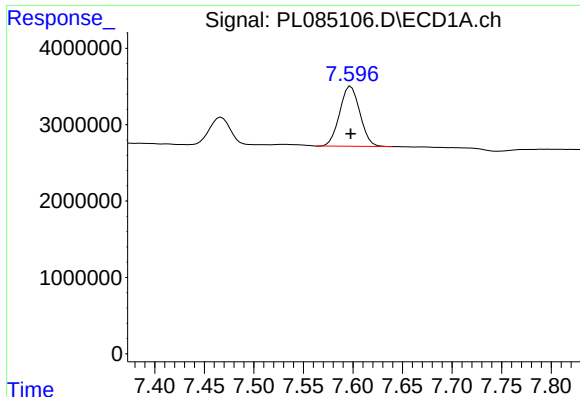
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 5176968
Conc: 5.70 ng/ml



#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 3660979
Conc: 5.44 ng/ml



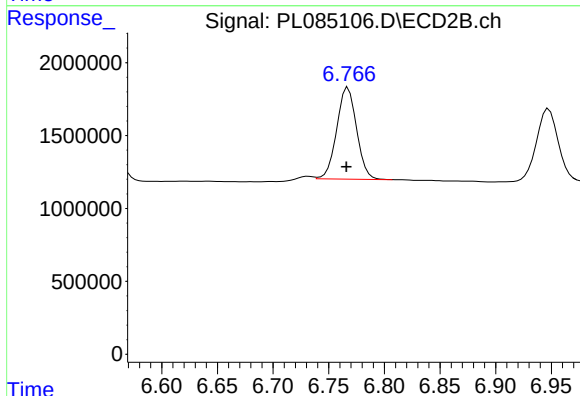
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 11144784
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

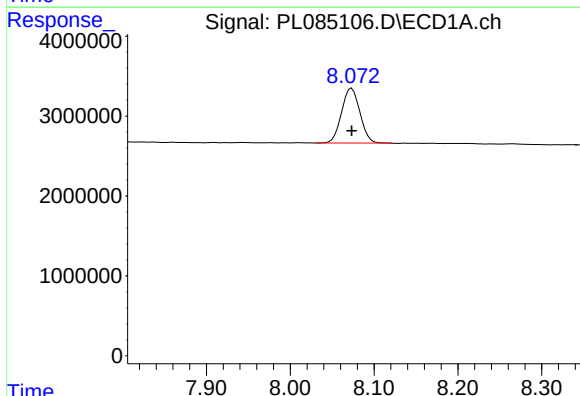
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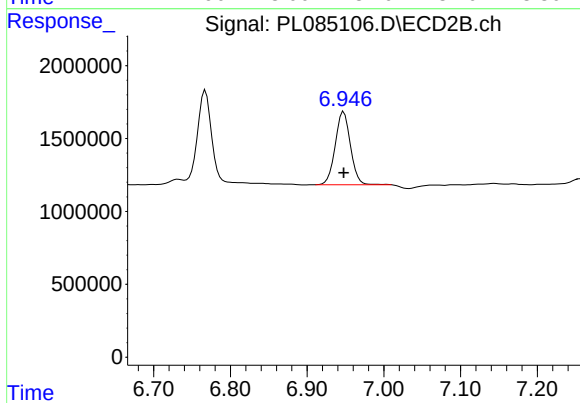
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 7819790
Conc: 5.29 ng/ml m



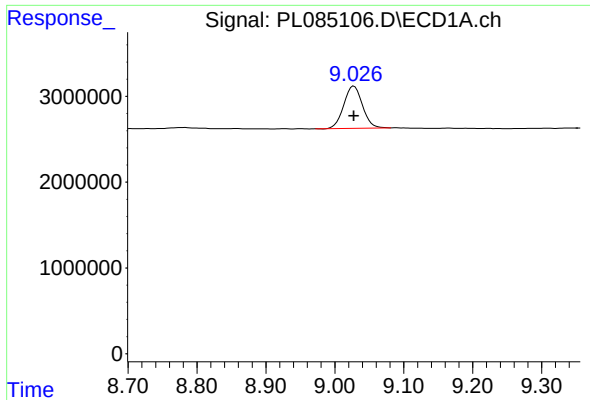
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 10461553
Conc: 6.28 ng/ml



#22 Mirex

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 6901422
Conc: 5.83 ng/ml



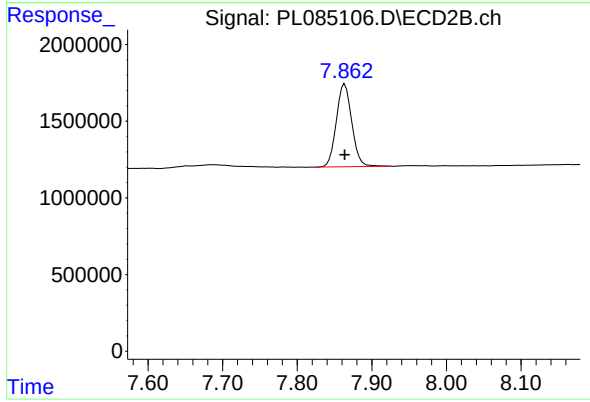
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 9262650
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/06/2023
Supervised By :Ankita Jodhani 09/06/2023



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 7786734
Conc: 5.85 ng/ml