

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 13:15
 Operator : AR\AJ
 Sample : 04346-09DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/14/2023
 Supervised By :Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:34:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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
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System Monitoring Compounds

Target Compounds						
2) A	alpha-BHC	3.939	3.189	51353981	23686116	14.903 14.482
3) MA	gamma-BHC...	4.274	3.520	153.2E6	73770355	46.138 46.222
4) MA	Heptachlor	4.866	3.860	28391464	12459270	8.610 8.210
5) MB	Aldrin	5.208	4.140	50097124	24788939	16.292 16.216
6) B	beta-BHC	4.474	3.823	18669716	8893655	13.210 13.107
7) B	delta-BHC	4.719	4.051	195.1E6	104.0E6	61.732m 66.495
8) B	Heptachlo...	5.638	4.647	110.4E6	55103848	42.288 40.154
9) A	Endosulfan I	6.024	5.018	60288206	31576309	25.103 21.433
10) B	gamma-Chl...	5.896	4.900	95860643	51473197	36.901 37.318
11) B	alpha-Chl...	5.975	4.964	36915022	20217718	14.347 13.529
12) B	4,4'-DDE	6.154	5.162	48059495	27522854	23.120 22.124
13) MA	Dieldrin	6.301	5.285	88602478	50372540	36.365 35.831
14) MA	Endrin	6.532	5.559	103.9E6	65332257	50.281 51.112
15) B	Endosulfa...	6.752	5.857	44151544	23241969	21.819 18.770
16) A	4,4'-DDD	6.674	5.720	72201892	48057431	46.895 45.743
17) MA	4,4'-DDT	6.989	5.972	18720101	11531927	11.113 9.891
18) B	Endrin al...	6.884	6.039	132.9E6	88044100	86.472 86.197
19) B	Endosulfa...	7.119	6.264	165.2E6	105.7E6	88.246 88.113
20) A	Methoxychlor	7.472	6.557	77544342	56259512	85.344 83.630
21) B	Endrin ke...	7.604	6.769	172.1E6	128.5E6	87.879 87.148

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 13:15
 Operator : AR\AJ
 Sample : 04346-09DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

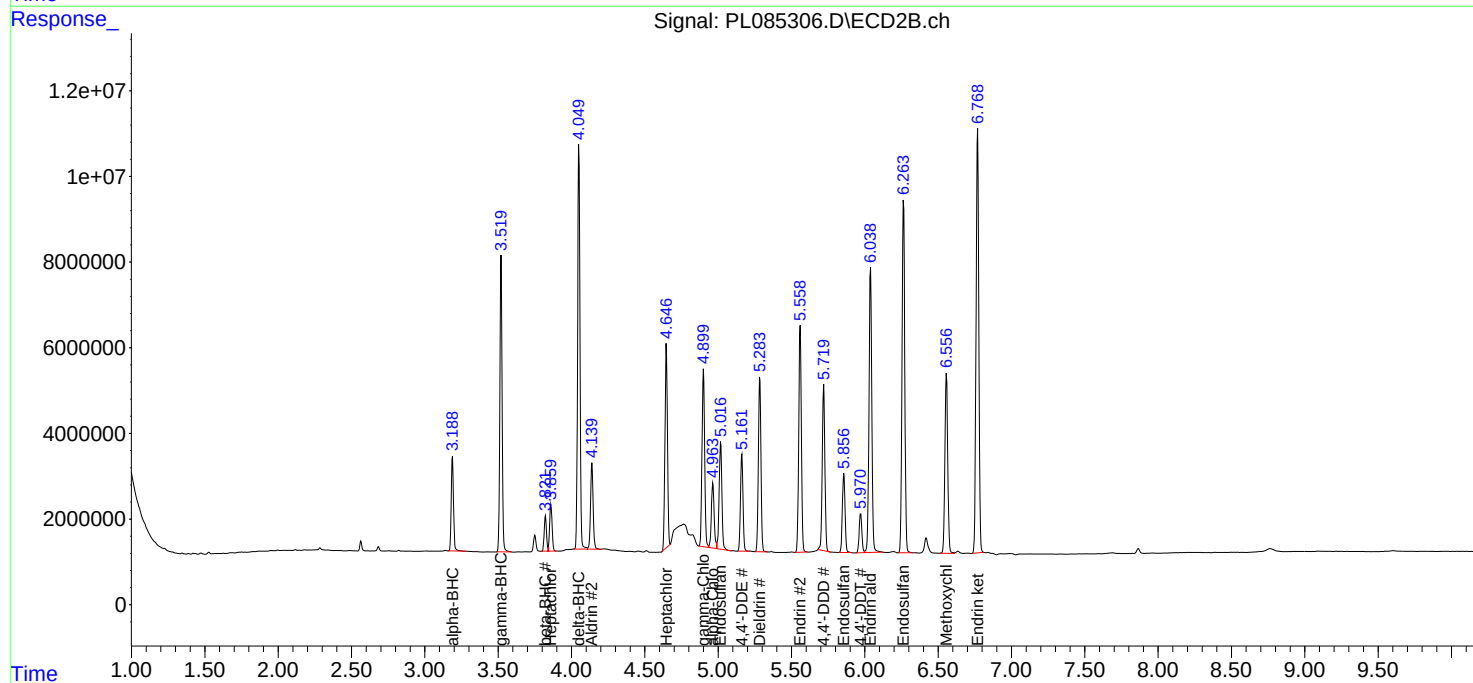
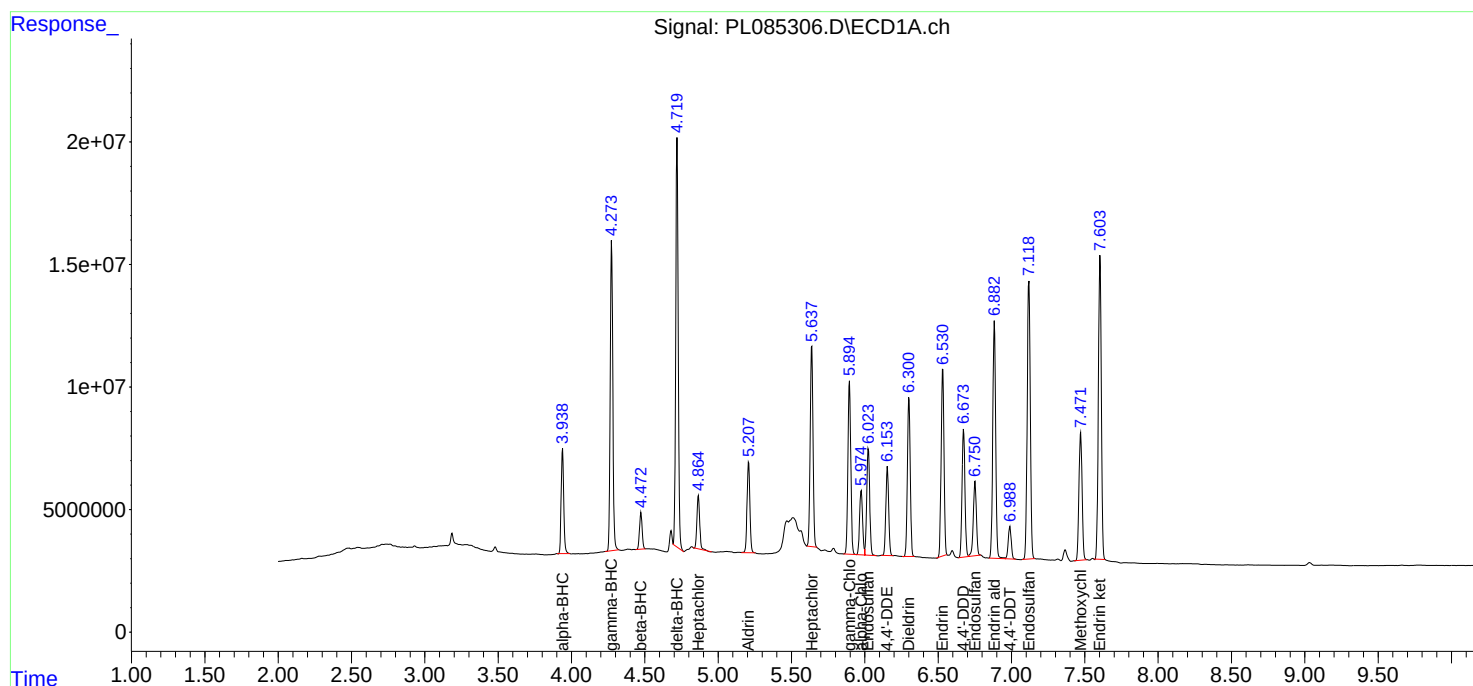
Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL2

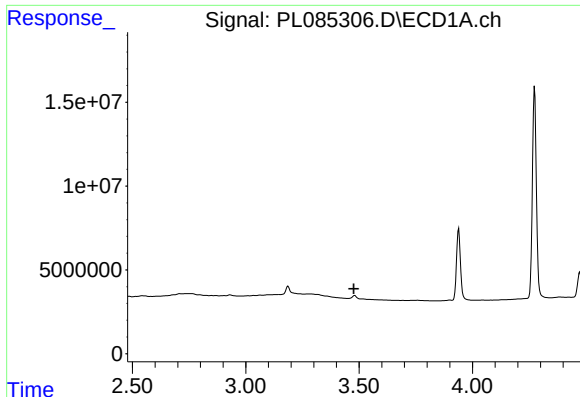
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:34:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
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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





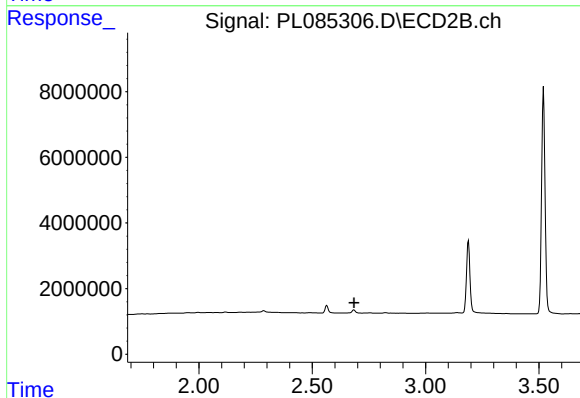
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

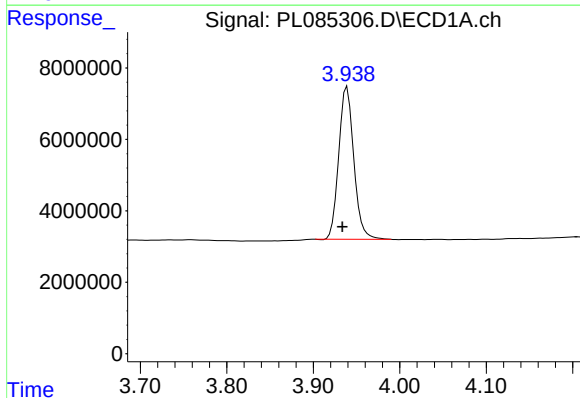
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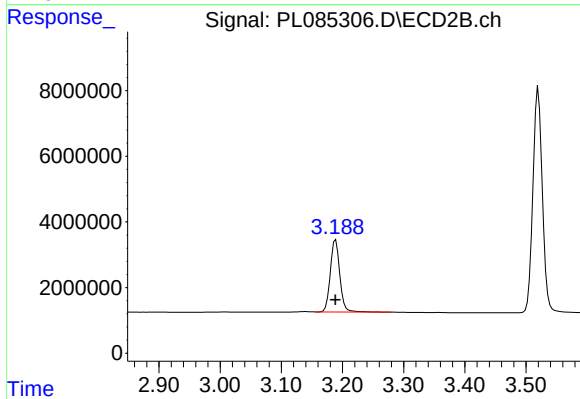
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.684 min
Response: 0
Conc: N.D.



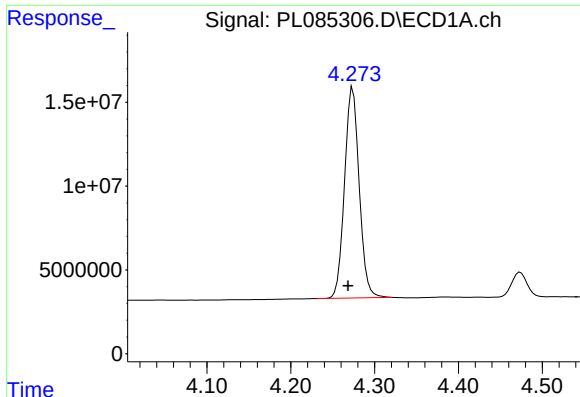
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.005 min
Response: 51353981
Conc: 14.90 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 23686116
Conc: 14.48 ng/ml



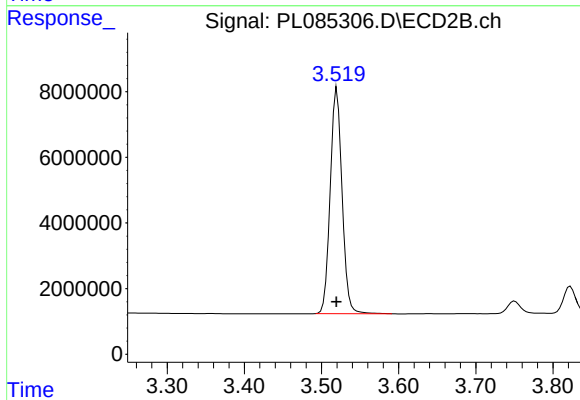
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 153162074
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

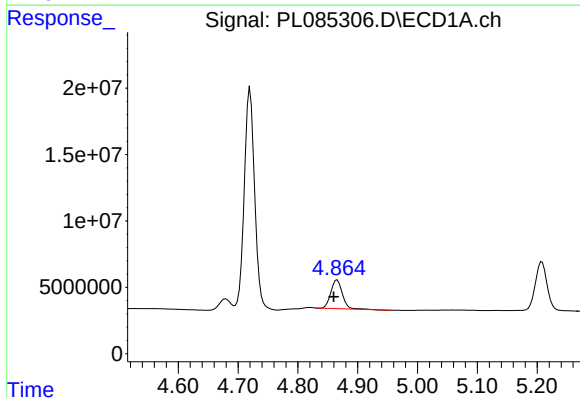
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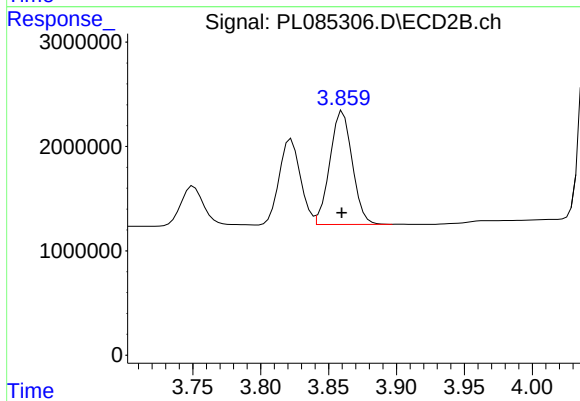
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 73770355
Conc: 46.22 ng/ml



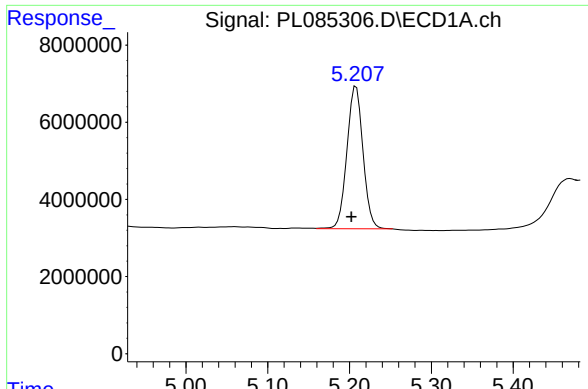
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 28391464
Conc: 8.61 ng/ml



#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 12459270
Conc: 8.21 ng/ml



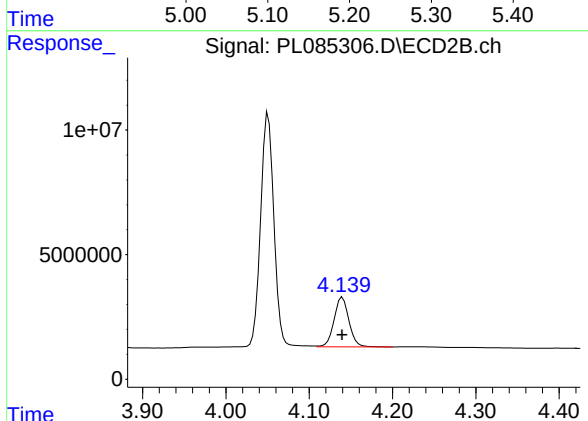
#5 Aldrin

R.T.: 5.208 min
Delta R.T.: 0.006 min
Response: 50097124
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

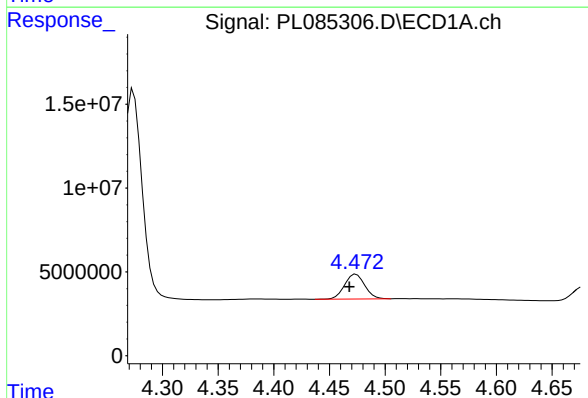
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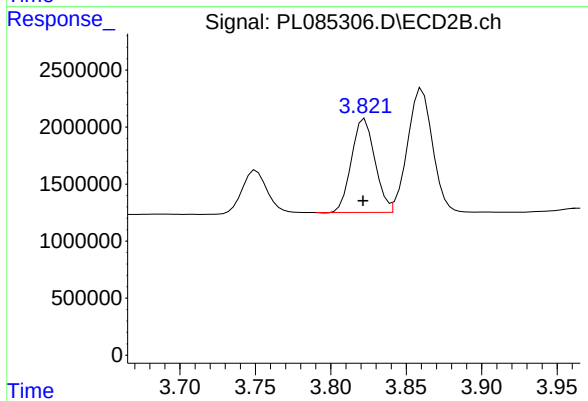
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 24788939
Conc: 16.22 ng/ml



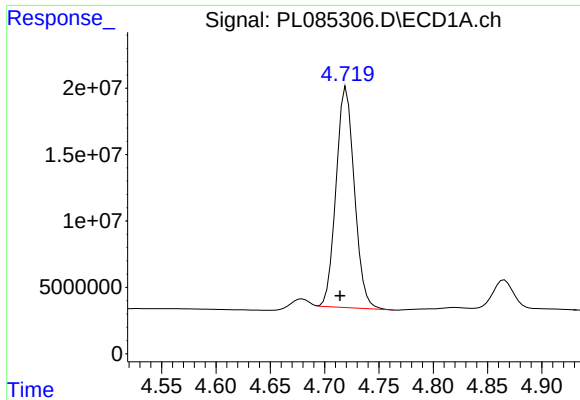
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.006 min
Response: 18669716
Conc: 13.21 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 8893655
Conc: 13.11 ng/ml



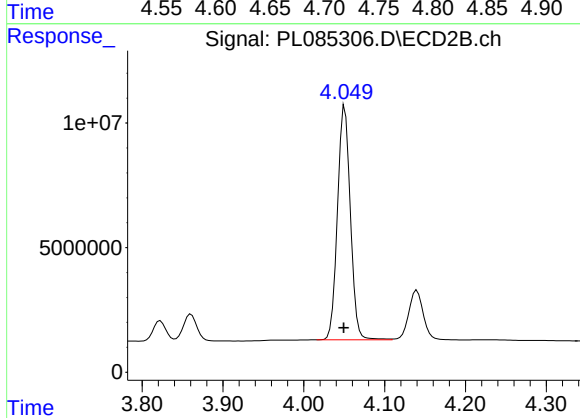
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 195107098
Conc: 61.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

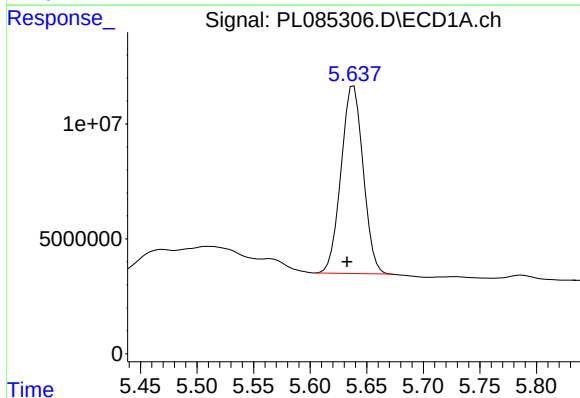
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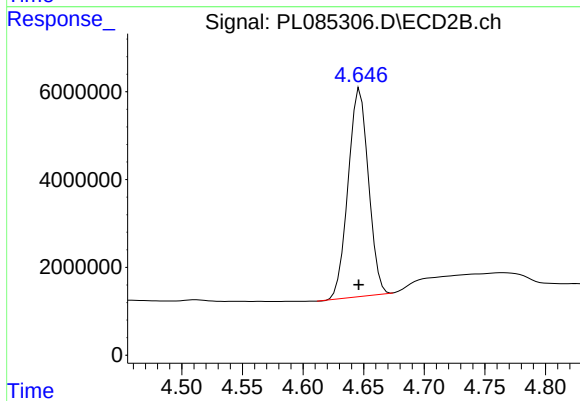
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.001 min
Response: 103973877
Conc: 66.49 ng/ml



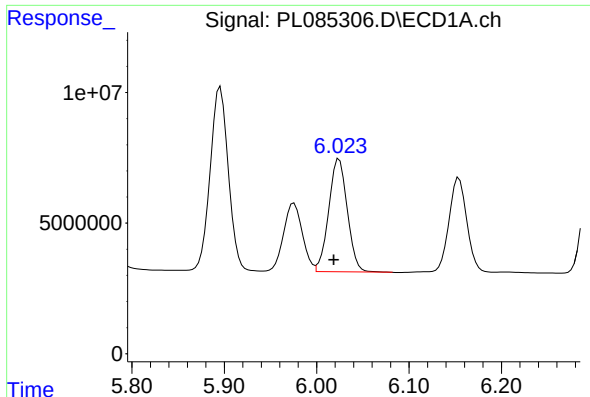
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 110369709
Conc: 42.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 55103848
Conc: 40.15 ng/ml



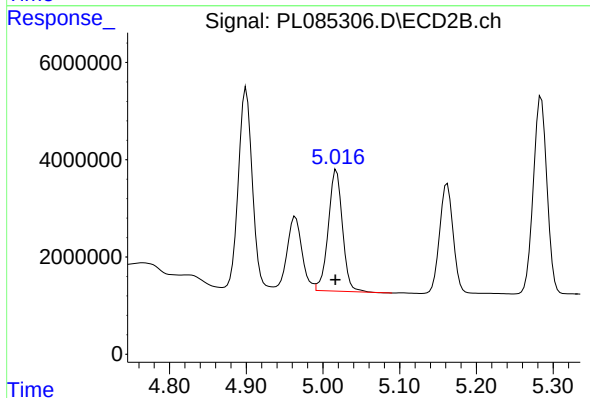
#9 Endosulfan I

R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 60288206
Conc: 25.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

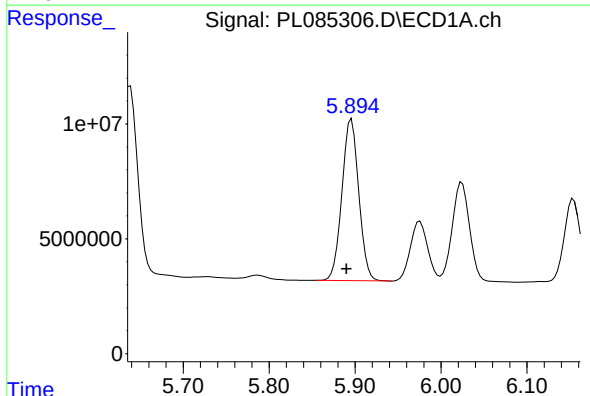
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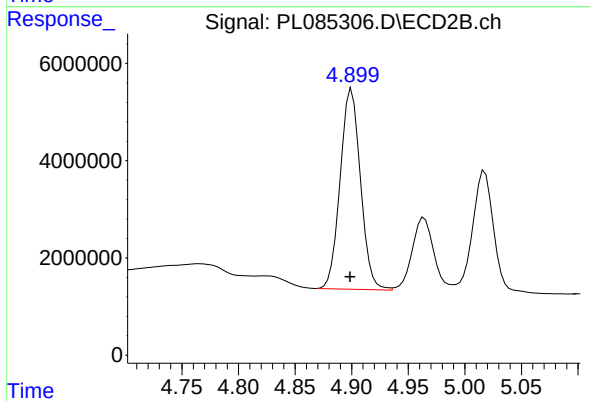
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 31576309
Conc: 21.43 ng/ml



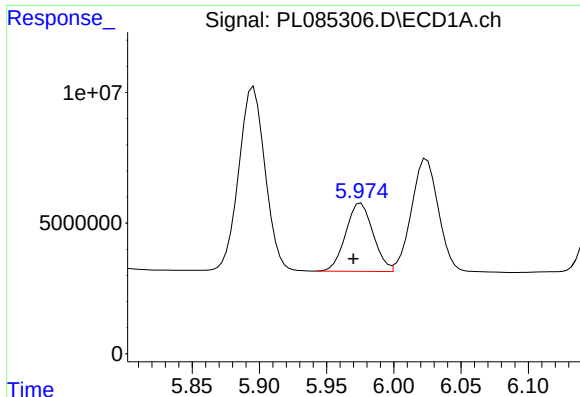
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 95860643
Conc: 36.90 ng/ml



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 51473197
Conc: 37.32 ng/ml



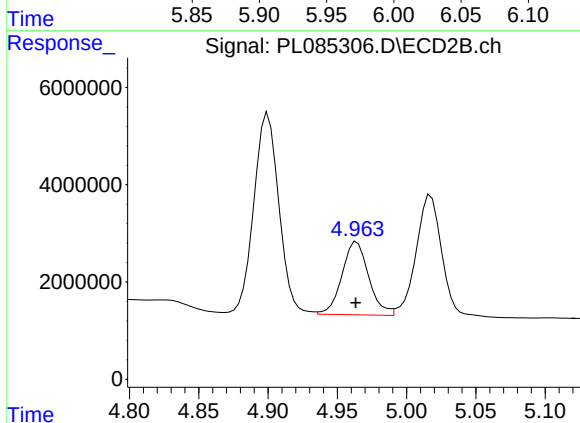
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 36915022
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

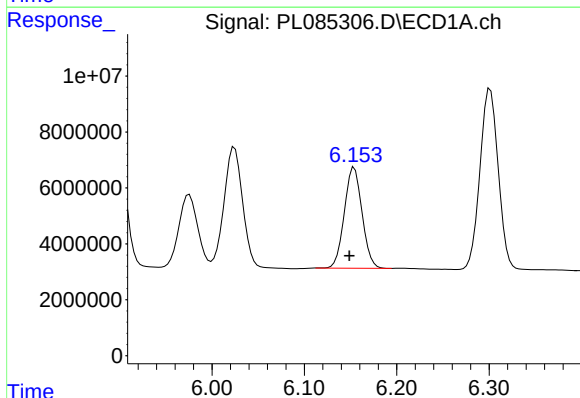
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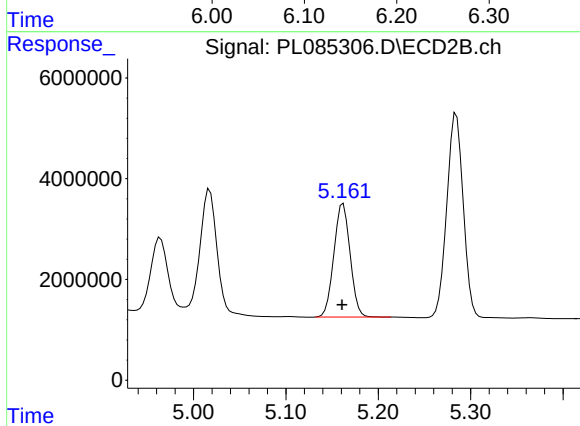
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 20217718
Conc: 13.53 ng/ml



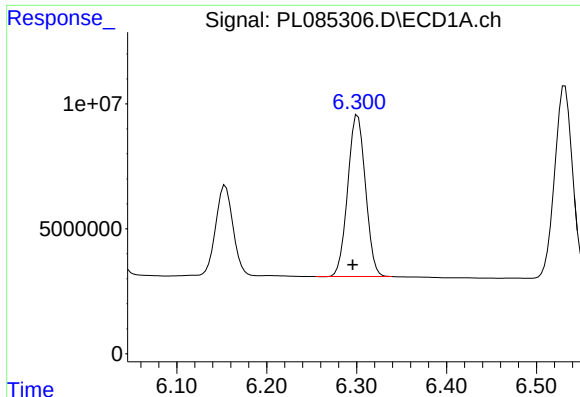
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 48059495
Conc: 23.12 ng/ml



#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 27522854
Conc: 22.12 ng/ml



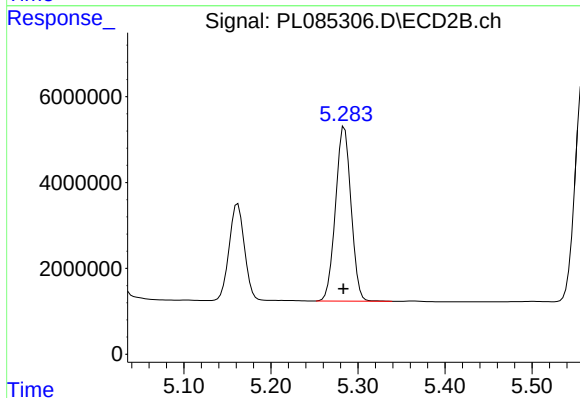
#13 Dieldrin

R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 88602478
Conc: 36.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

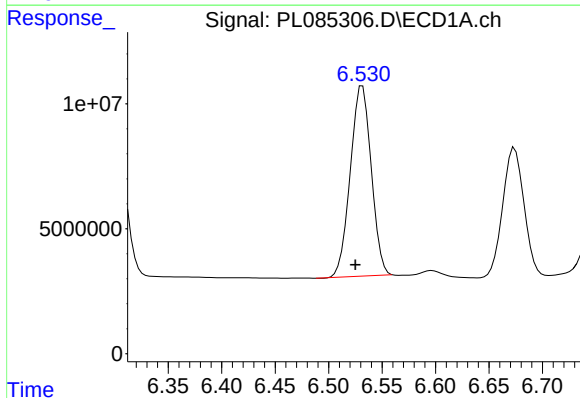
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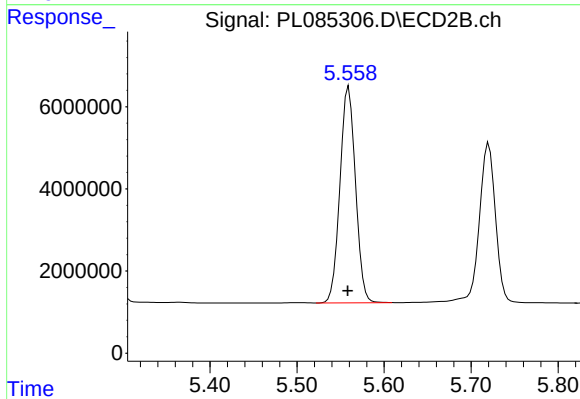
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 50372540
Conc: 35.83 ng/ml



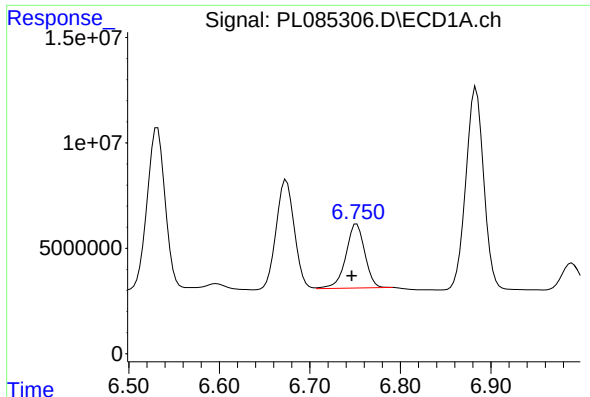
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 103863152
Conc: 50.28 ng/ml



#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 65332257
Conc: 51.11 ng/ml



#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 44151544
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

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#15 Endosulfan II

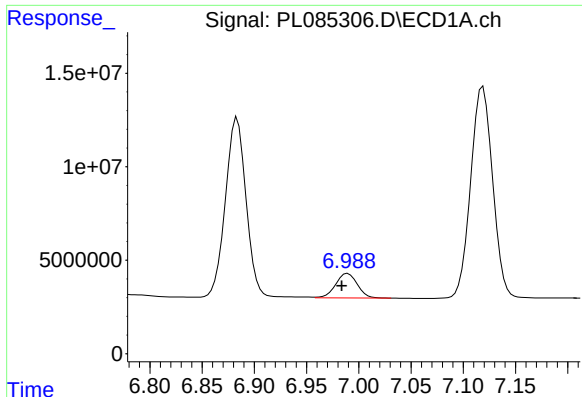
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 23241969
Conc: 18.77 ng/ml

#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 72201892
Conc: 46.90 ng/ml

#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 48057431
Conc: 45.74 ng/ml



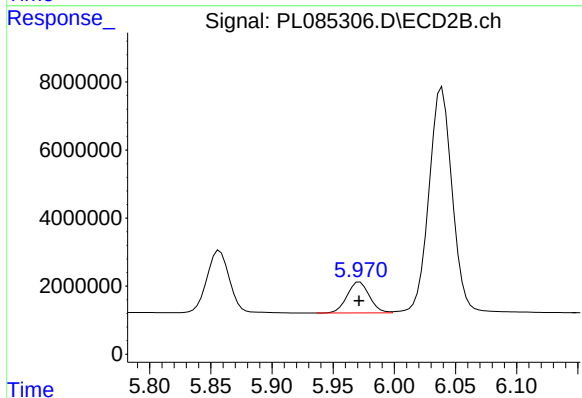
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.006 min
Response: 18720101
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

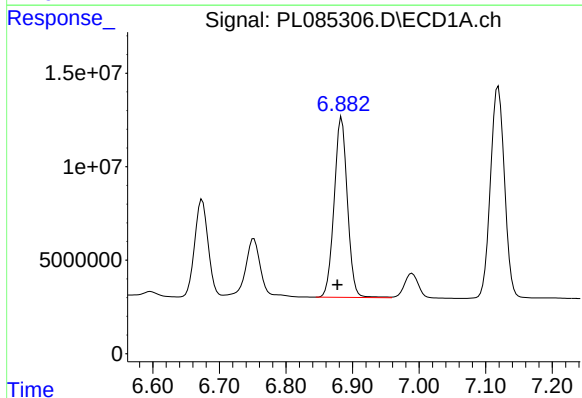
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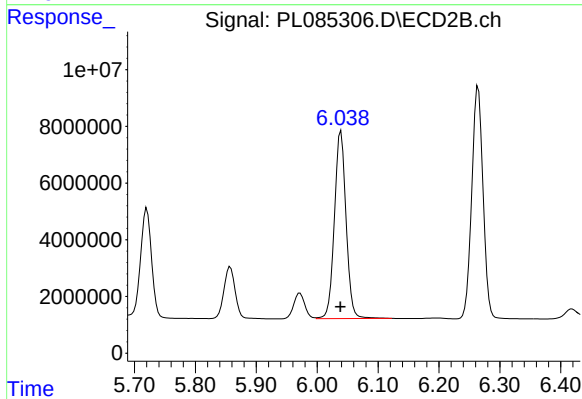
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 11531927
Conc: 9.89 ng/ml



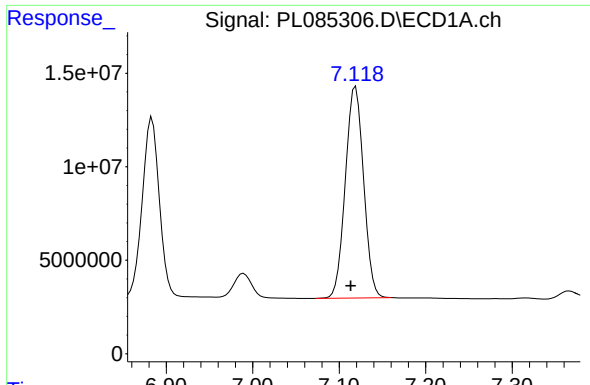
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.006 min
Response: 132919286
Conc: 86.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 88044100
Conc: 86.20 ng/ml



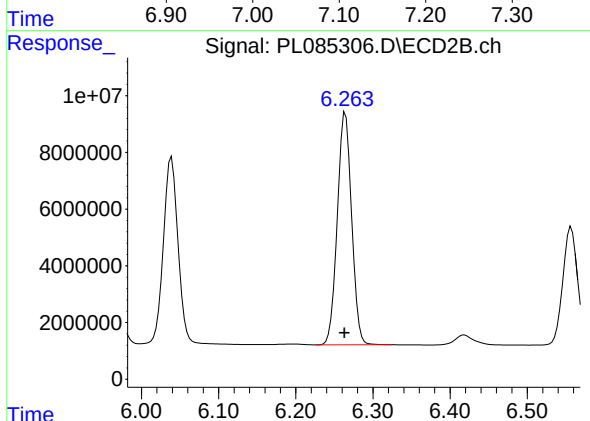
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: 0.005 min
Response: 165180326
Conc: 88.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

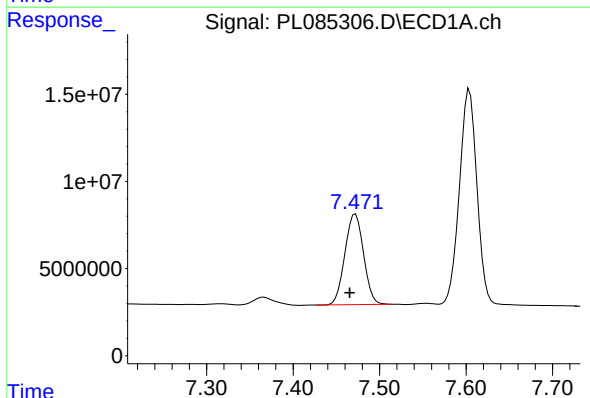
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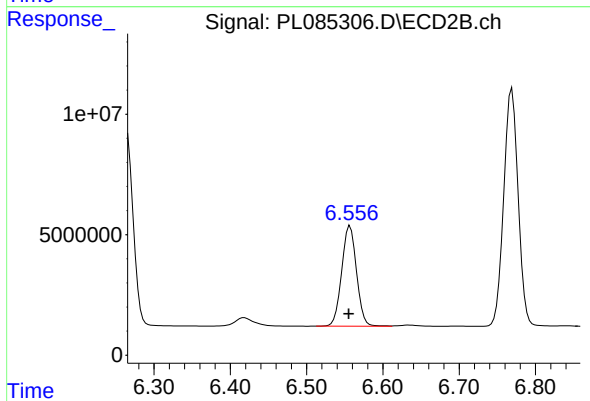
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 105735413
Conc: 88.11 ng/ml



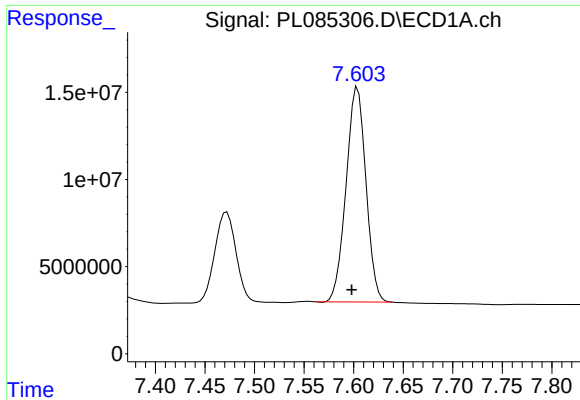
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.006 min
Response: 77544342
Conc: 85.34 ng/ml



#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 56259512
Conc: 83.63 ng/ml



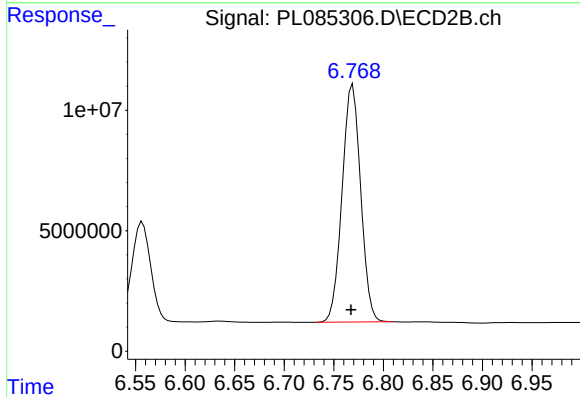
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 172143482
Conc: 87.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

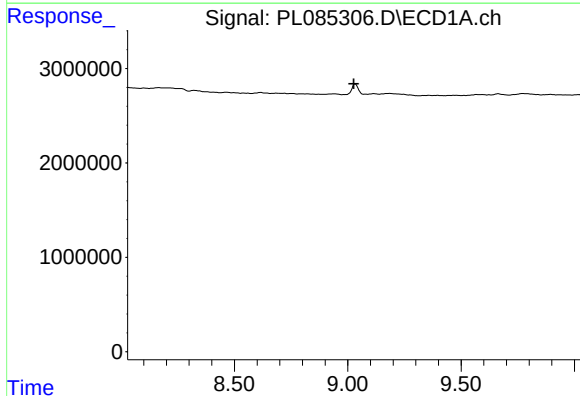
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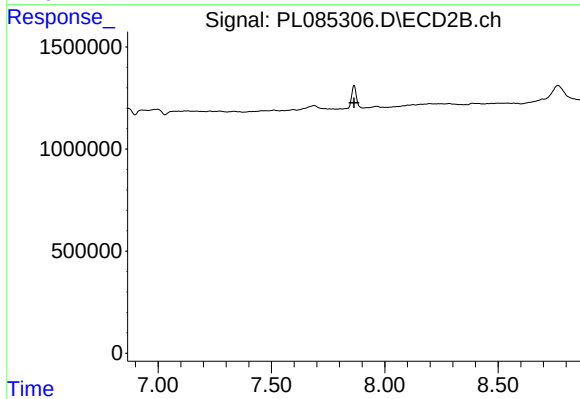
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 128541899
Conc: 87.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.