

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 19:49
 Operator : AR\AJ
 Sample : 02811-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11995MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/18/2023
 Supervised By : Ankita Jodhani 05/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:36:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.318	2.640	23751991	27404878	8.892m	11.829 #
28) SA Decachlor...	8.734	7.749	26628899	29527185	13.949	12.936
Target Compounds						
2) A alpha-BHC	3.768	3.138	99684166	83313279	25.045	24.479
3) MA gamma-BHC...	4.096	3.465	98250016	98165062	26.278	30.531
4) MA Heptachlor	4.674	3.796	87870328	87618440	24.048	25.595
5) MB Aldrin	5.011	4.072	84332754	96153892	25.574	30.526
6) B beta-BHC	4.300	3.766	39052238	45624552	22.898m	33.439 #
7) B delta-BHC	4.541	3.990	105.3E6	70258319	29.271	22.905
8) B Heptachlo...	5.437	4.573	78805469	66946383	25.835	23.238
9) A Endosulfan I	5.818	4.940	70974469	69136383	25.597	25.899
10) B gamma-Chl...	5.692	4.822	113.7E6	86968300	37.808	29.970
11) B alpha-Chl...	5.770	4.885	98792260	77012321	33.101	26.530
12) B 4,4'-DDE	5.948	5.075	82908175	62698422	32.615	27.272
13) MA Dieldrin	6.092	5.205	71051272	84634948	25.751	31.342
14) MA Endrin	6.320	5.479	78724162	71059452	32.470	29.052
15) B Endosulfa...	6.542	5.775	76676033	82188655	31.495	36.462
16) A 4,4'-DDD	6.464	5.630	69955893	62105293	34.509	33.204
17) MA 4,4'-DDT	6.775	5.878	75823596	72579909	33.144	34.356
18) B Endrin al...	6.672	5.954	80805754	62999870	42.887	33.665
19) B Endosulfa...	6.906	6.176	69035381	81445634	29.110	34.595m
20) A Methoxychlor	7.255	6.456	26656662	34679258	21.844m	28.617m#
21) B Endrin ke...	7.385	6.680	89104580	74955149	37.214	29.531m
22) Mirex	7.849	6.851	93361851	59842100	47.723	25.970m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 19:49
Operator : AR\AJ
Sample : 02811-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

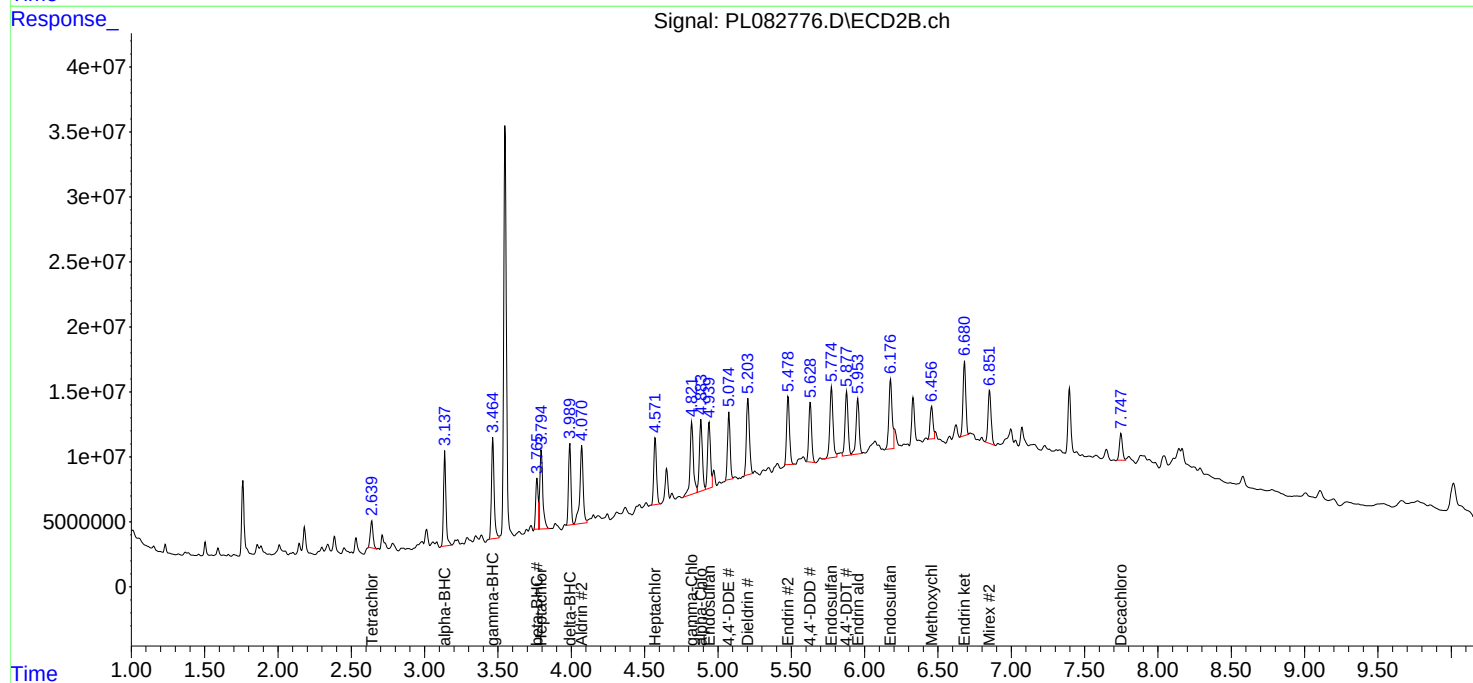
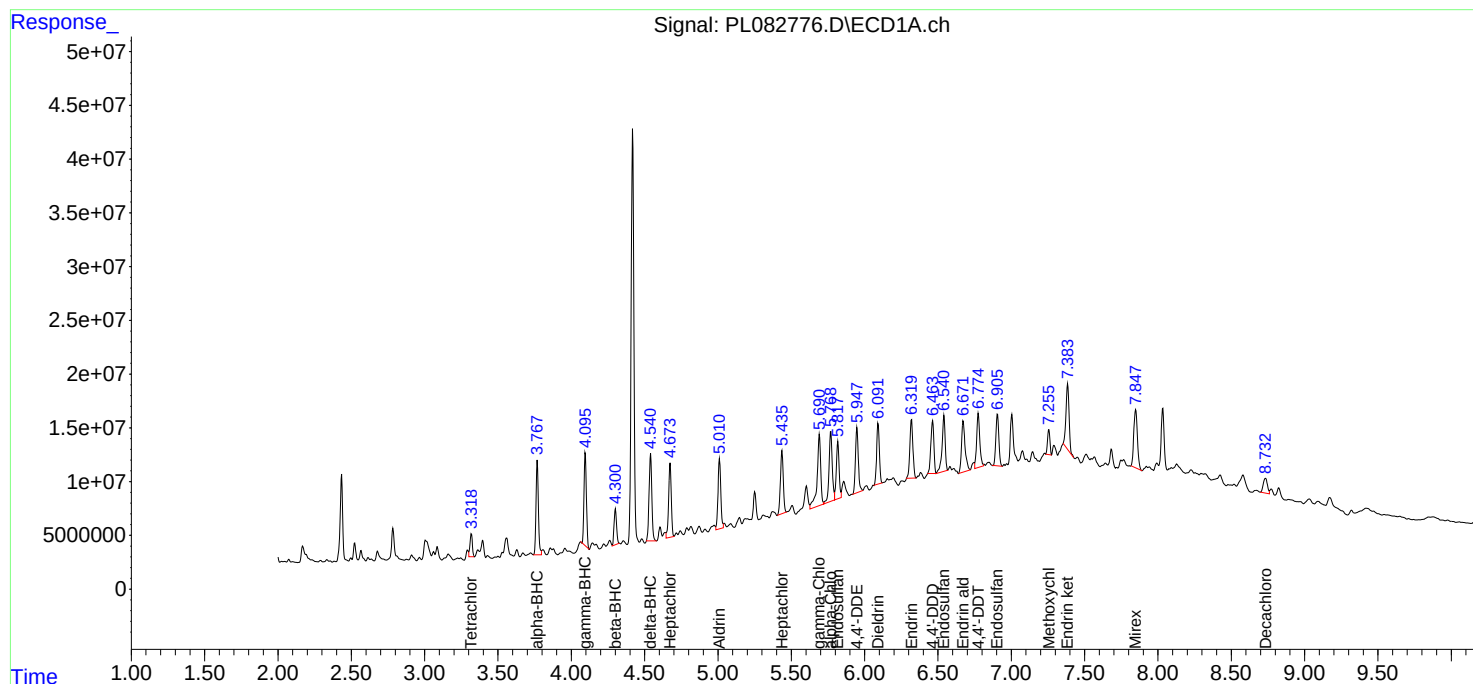
Instrument :
ECD_L
ClientSampleId :
72-11995MS

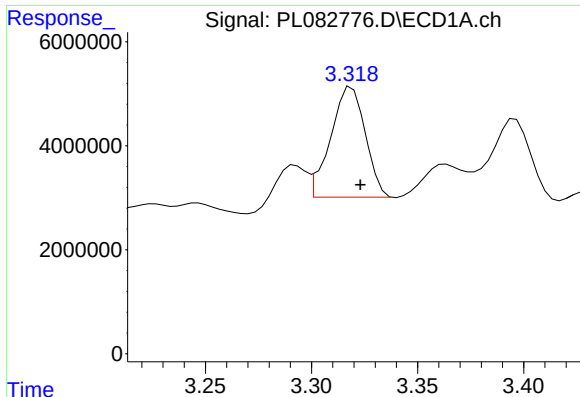
Manual Integrations
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Supervised By : Ankita Jodhani 05/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:36:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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





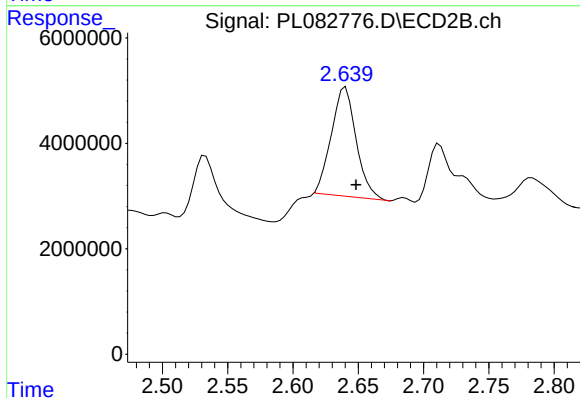
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 23751991
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

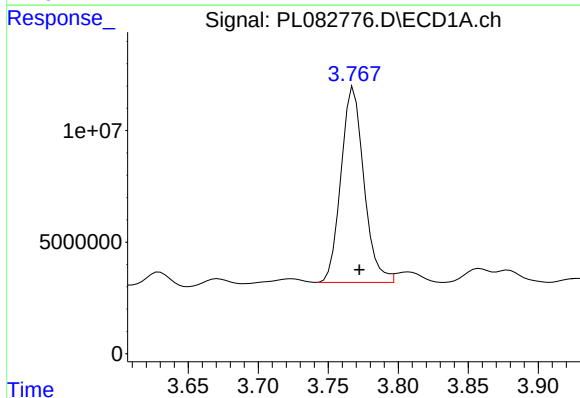
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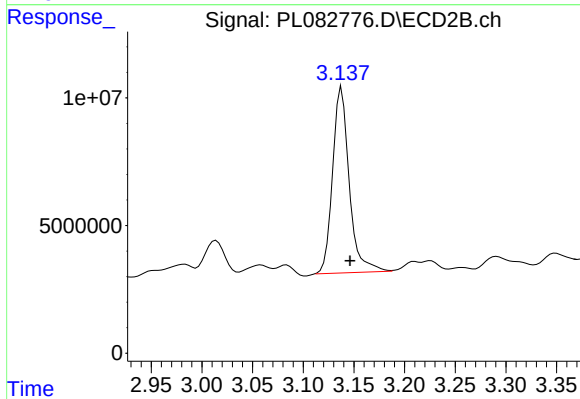
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 27404878
Conc: 11.83 ng/ml



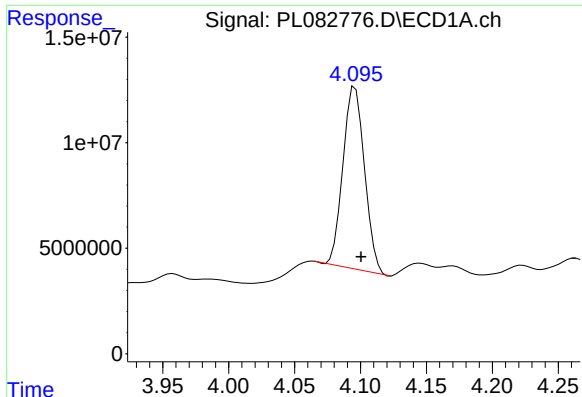
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 99684166
Conc: 25.04 ng/ml



#2 alpha-BHC

R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 83313279
Conc: 24.48 ng/ml



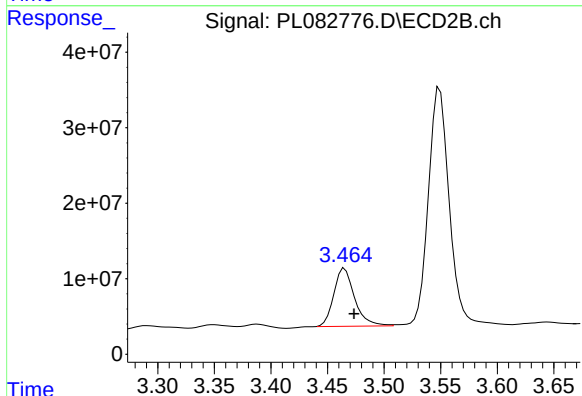
#3 gamma-BHC (Lindane)

R.T.: 4.096 min
Delta R.T.: -0.004 min
Response: 98250016
Conc: 26.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

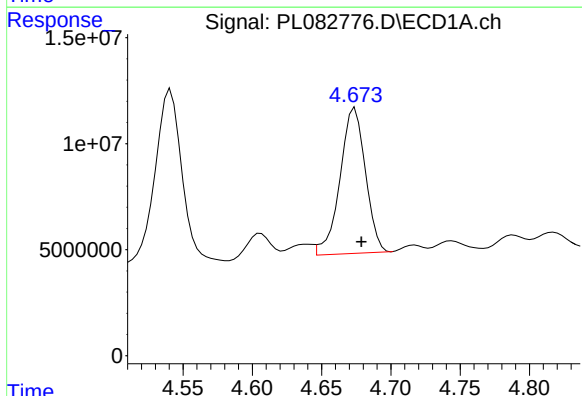
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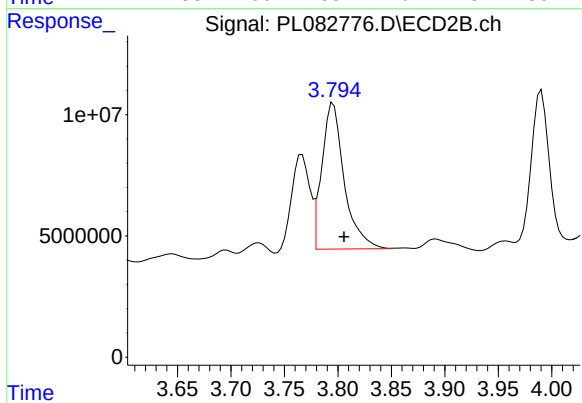
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.008 min
Response: 98165062
Conc: 30.53 ng/ml



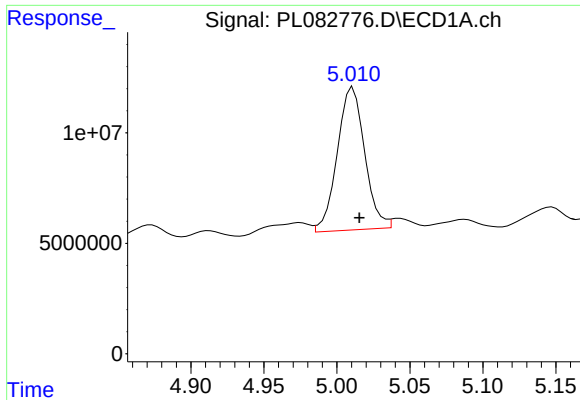
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 87870328
Conc: 24.05 ng/ml



#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 87618440
Conc: 25.60 ng/ml



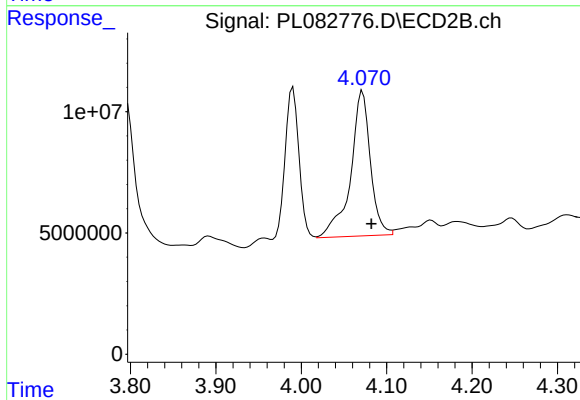
#5 Aldrin

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 84332754
Conc: 25.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

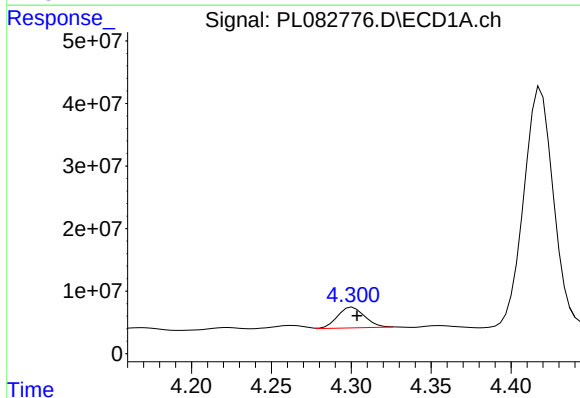
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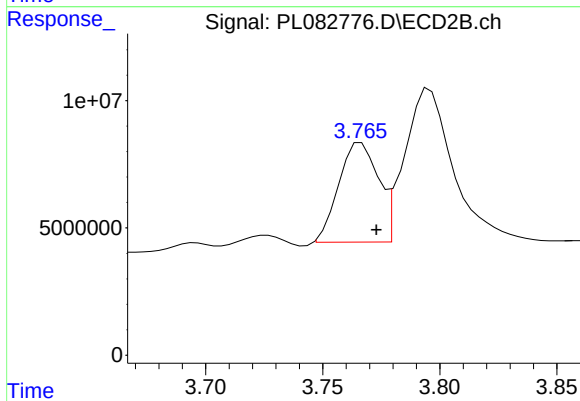
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 96153892
Conc: 30.53 ng/ml



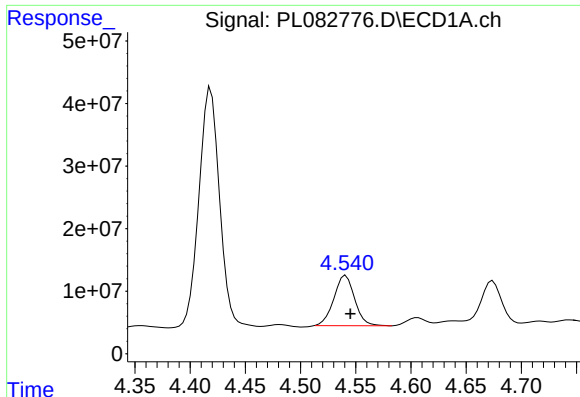
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 39052238
Conc: 22.90 ng/ml m



#6 beta-BHC

R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 45624552
Conc: 33.44 ng/ml



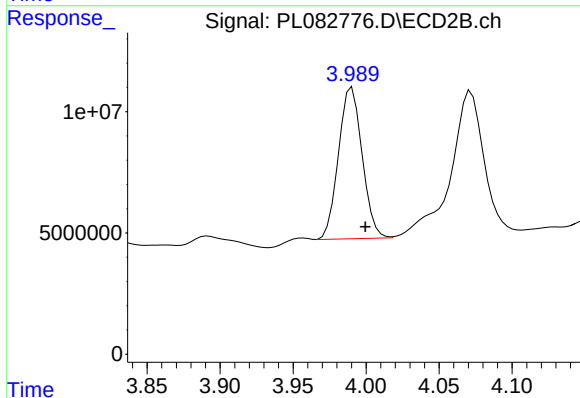
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 105310781
Conc: 29.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

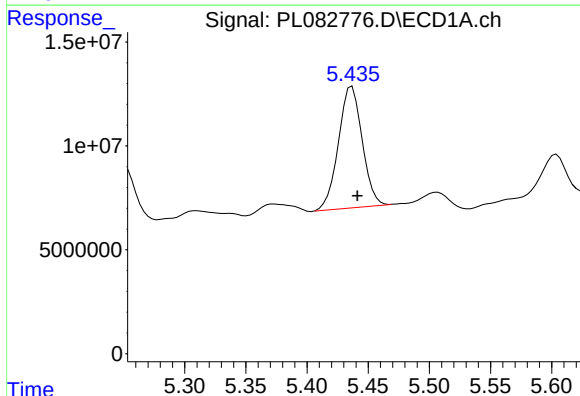
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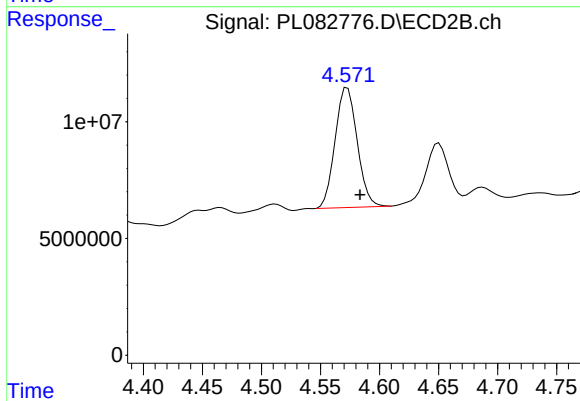
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 70258319
Conc: 22.90 ng/ml



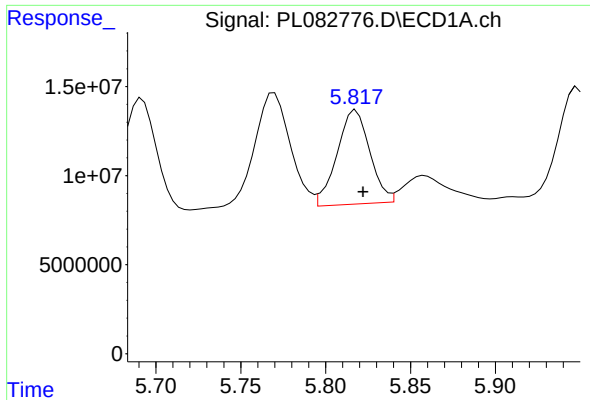
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 78805469
Conc: 25.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 66946383
Conc: 23.24 ng/ml



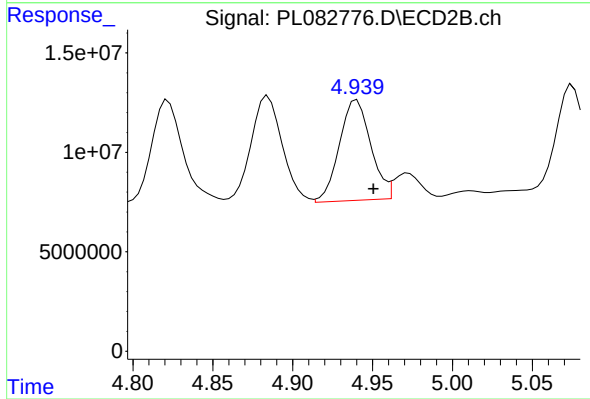
#9 Endosulfan I

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 70974469
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

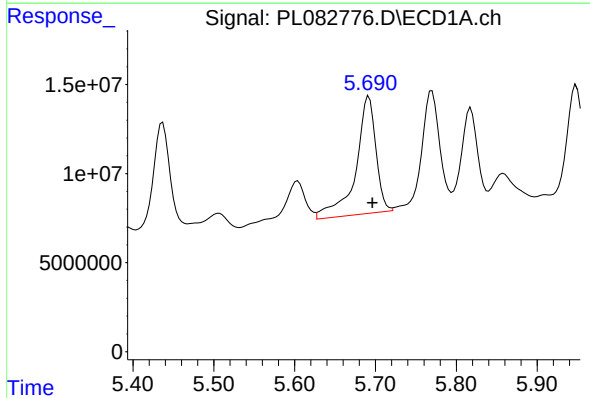
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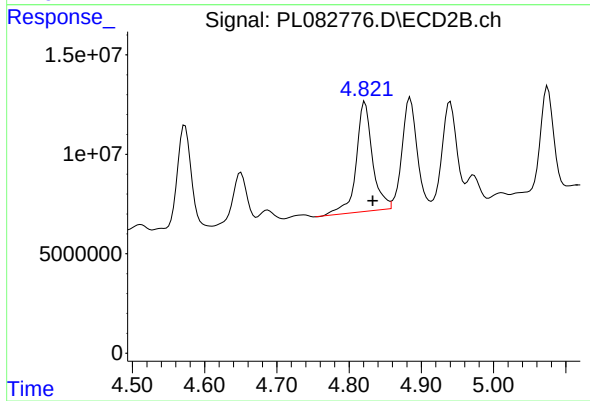
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 69136383
Conc: 25.90 ng/ml



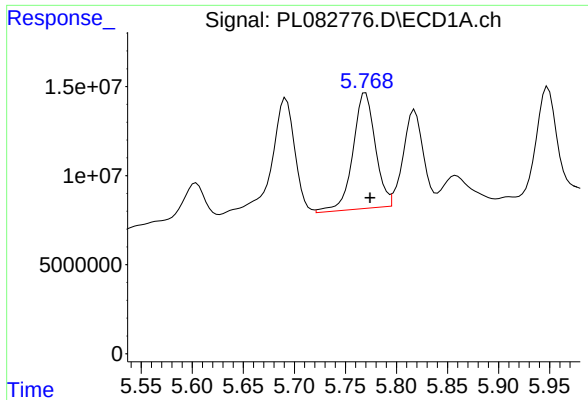
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 113683996
Conc: 37.81 ng/ml



#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 86968300
Conc: 29.97 ng/ml



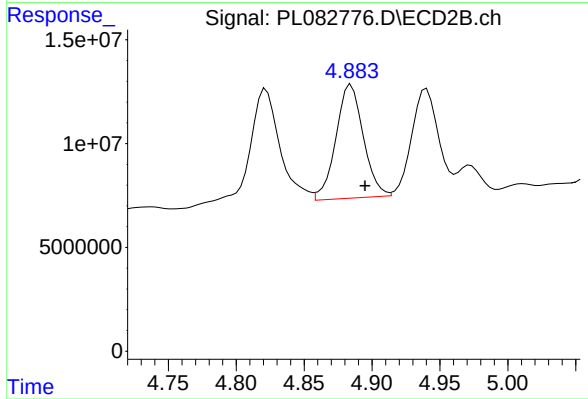
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 98792260
Conc: 33.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

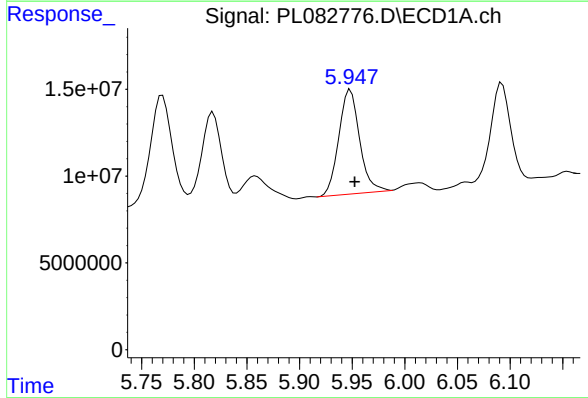
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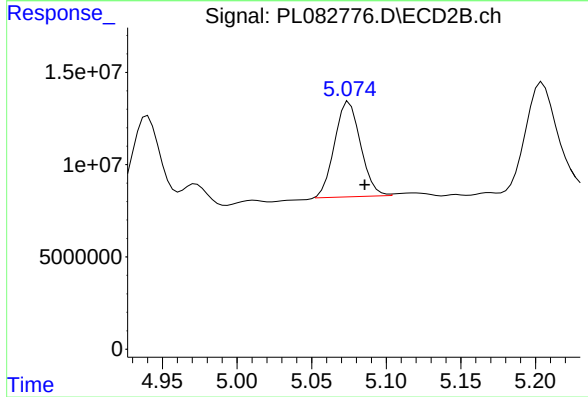
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 77012321
Conc: 26.53 ng/ml



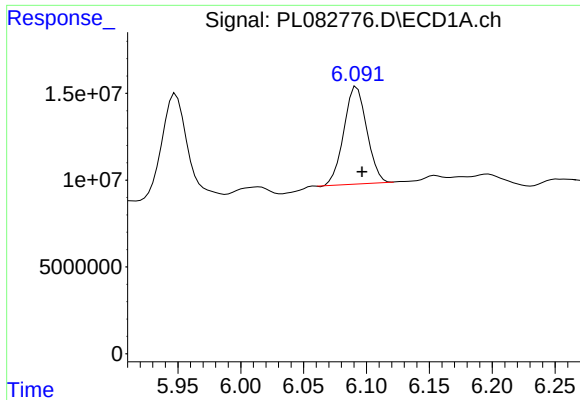
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 82908175
Conc: 32.61 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 62698422
Conc: 27.27 ng/ml



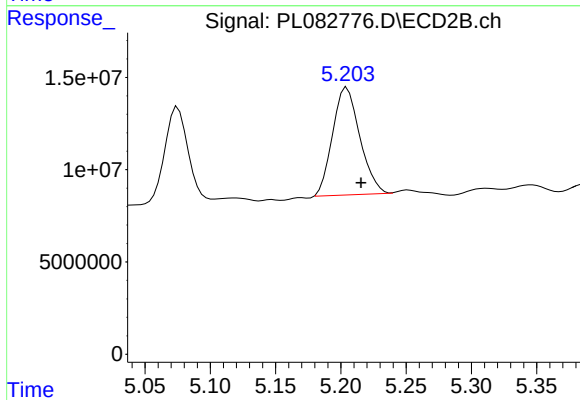
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 71051272
Conc: 25.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

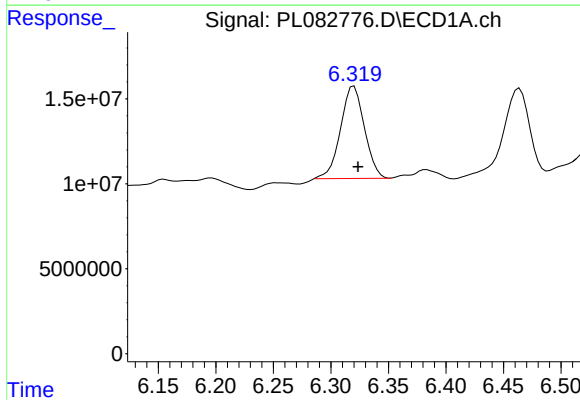
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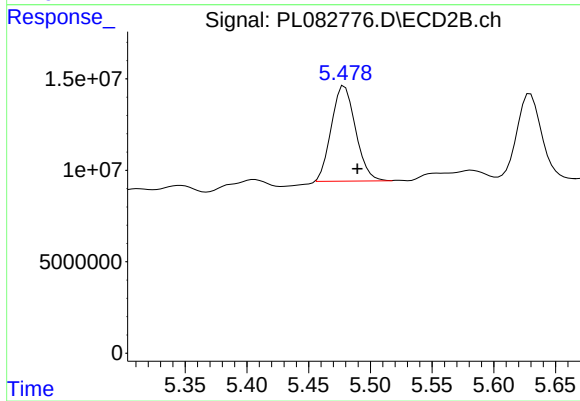
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 84634948
Conc: 31.34 ng/ml



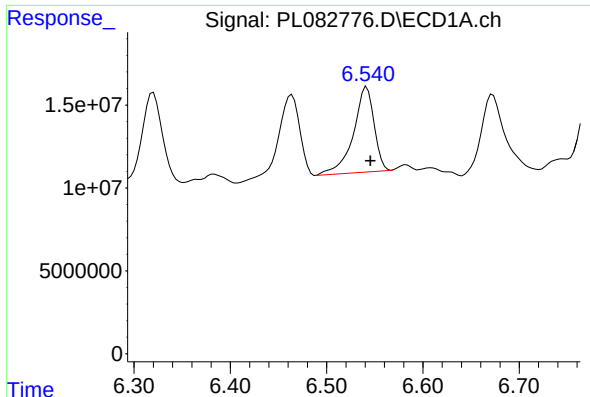
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 78724162
Conc: 32.47 ng/ml



#14 Endrin

R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 71059452
Conc: 29.05 ng/ml



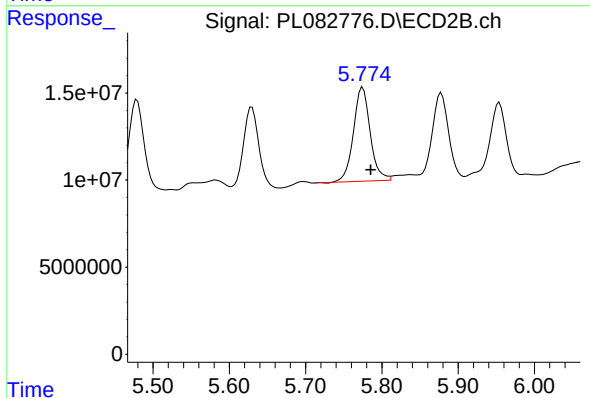
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 76676033
Conc: 31.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

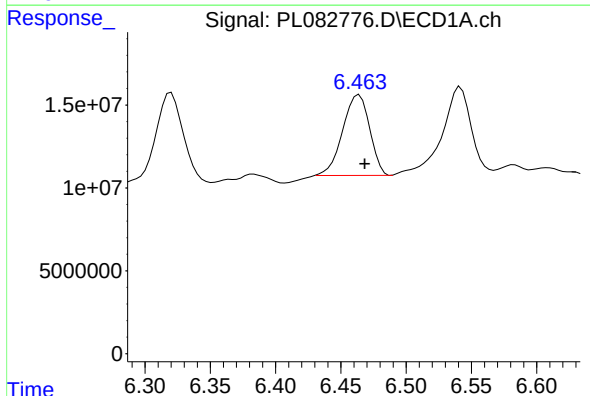
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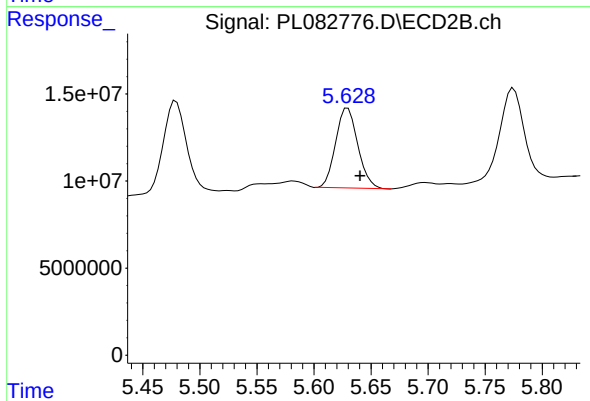
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 82188655
Conc: 36.46 ng/ml



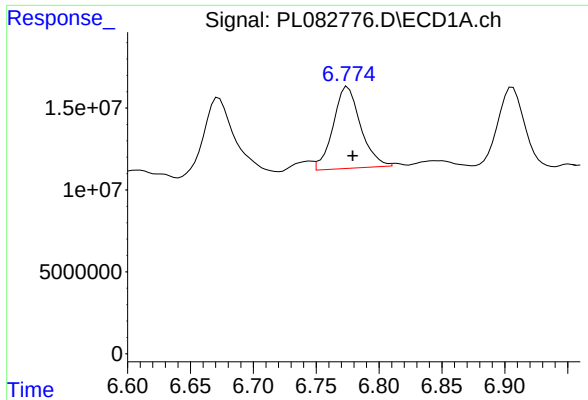
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 69955893
Conc: 34.51 ng/ml



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 62105293
Conc: 33.20 ng/ml



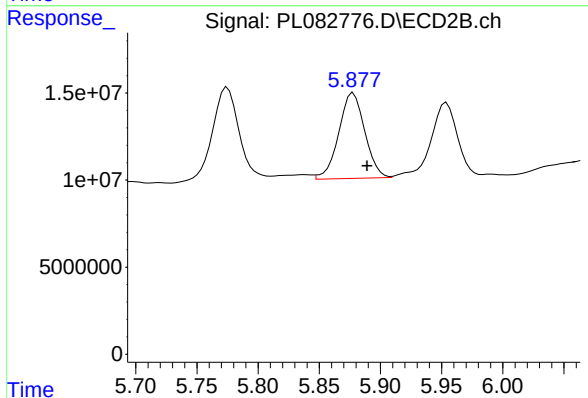
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 75823596
Conc: 33.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

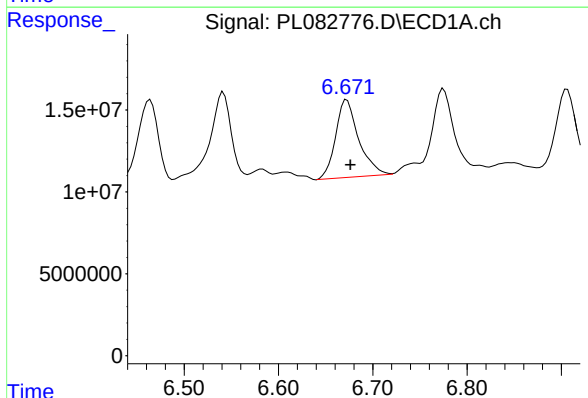
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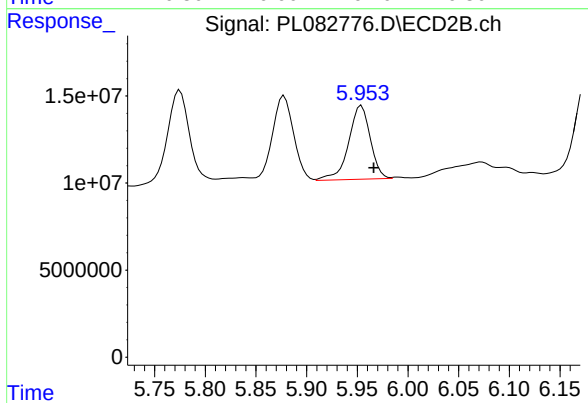
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 72579909
Conc: 34.36 ng/ml



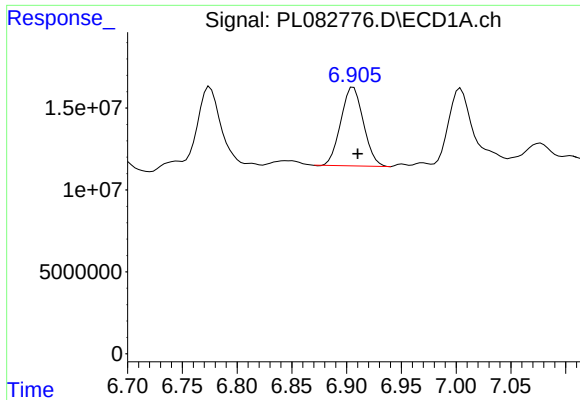
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 80805754
Conc: 42.89 ng/ml



#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 62999870
Conc: 33.66 ng/ml



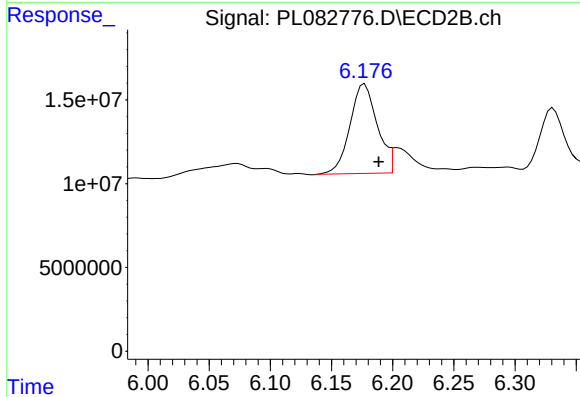
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 69035381
Conc: 29.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

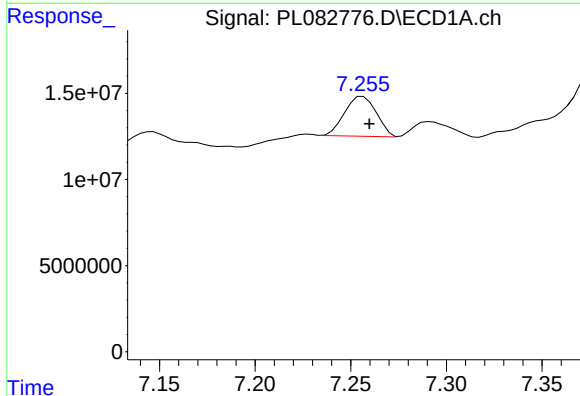
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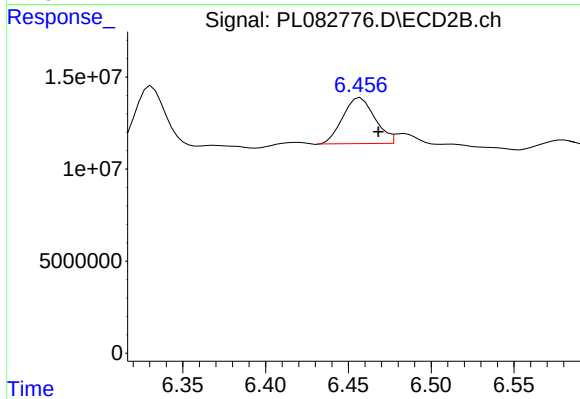
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 81445634
Conc: 34.59 ng/ml m



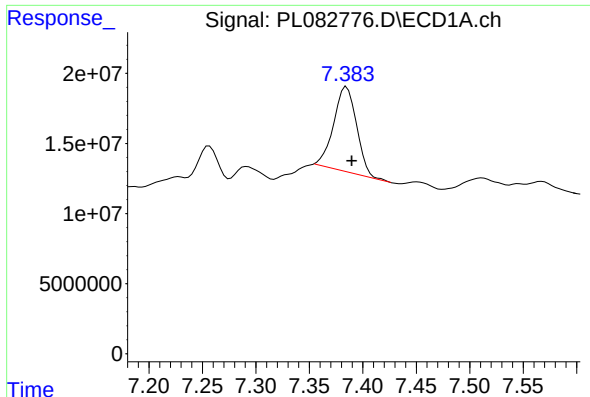
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 26656662
Conc: 21.84 ng/ml m



#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 34679258
Conc: 28.62 ng/ml m



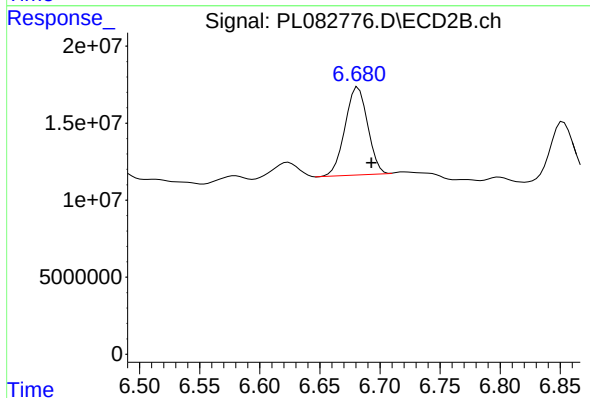
#21 Endrin ketone

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 89104580
Conc: 37.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

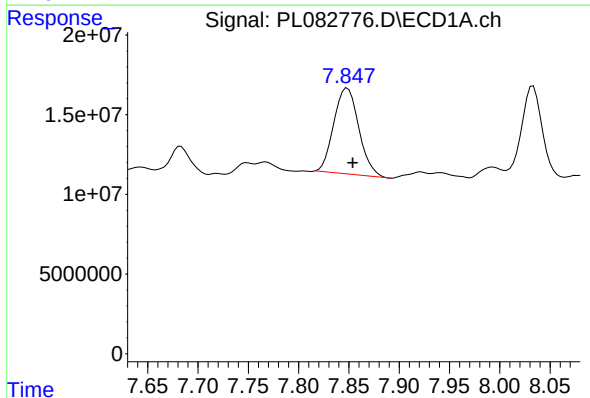
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Supervised By :Ankita Jodhani 05/18/2023



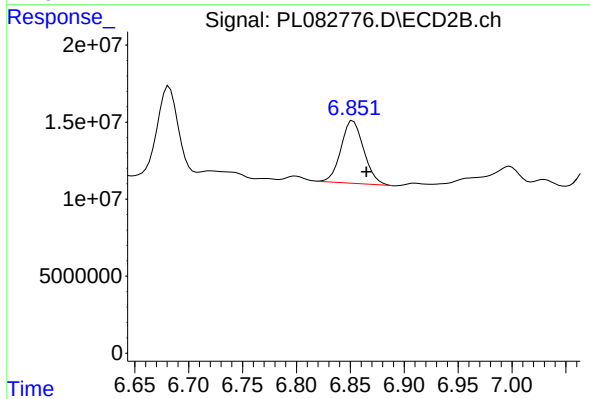
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: -0.012 min
Response: 74955149
Conc: 29.53 ng/ml m



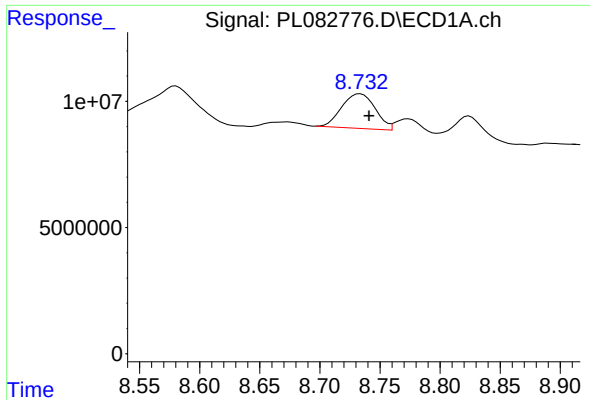
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 93361851
Conc: 47.72 ng/ml



#22 Mirex

R.T.: 6.851 min
Delta R.T.: -0.014 min
Response: 59842100
Conc: 25.97 ng/ml m



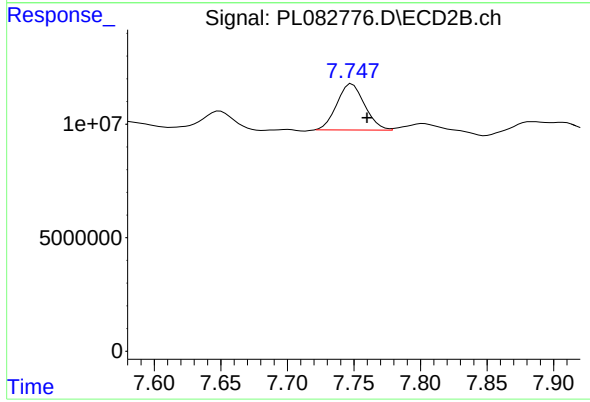
#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.007 min
Response: 26628899
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 05/18/2023



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 29527185
Conc: 12.94 ng/ml