

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 17:56
 Operator : AR\AJ
 Sample : 02558-02MS 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-SS011-0006-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/02/2023
 Supervised By : Ankita Jodhani 05/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:35:07 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...	3.319	2.643	2965311	3415343	1.110m	1.474m#
28) SA Decachlor...	8.744	7.758	2829523	2878743	1.482	1.261
Target Compounds						
2) A alpha-BHC	3.771	3.142	16565653	11528686	4.162	3.387
3) MA gamma-BHC...	4.099	3.468	18147422	13039644	4.854	4.056m
4) MA Heptachlor	4.676	3.801	15420272	14252741	4.220m	4.164
5) MB Aldrin	5.015	4.078	15623383	13645847	4.738	4.332
6) B beta-BHC	4.301	3.771	7959091	8064493	4.667m	5.911 #
7) B delta-BHC	4.542	3.996	12499802	10692957	3.474m	3.486
8) B Heptachlo...	5.441	4.580	15139073	13208259	4.963	4.585
9) A Endosulfan I	5.821	4.948	13571060	12201798	4.894m	4.571
10) B gamma-Chl...	5.694	4.828	16300715	14090735	5.421m	4.856m
11) B alpha-Chl...	5.772	4.890	14402334	13180848	4.826m	4.541m
12) B 4,4'-DDE	5.952	5.083	11771245	9810422	4.631	4.267
13) MA Dieldrin	6.097	5.212	14349195	12683329	5.201	4.697
14) MA Endrin	6.324	5.486	11848199	10299433	4.887	4.211
15) B Endosulfa...	6.545	5.782	12918343	10938767	5.306	4.853m
16) A 4,4'-DDD	6.468	5.637	10041269	8183408	4.953	4.375
17) MA 4,4'-DDT	6.780	5.886	10293561	9077764	4.499	4.297
18) B Endrin al...	6.675	5.963	9783240	8930899	5.192m	4.772
19) B Endosulfa...	6.911	6.185	11684376	10699261	4.927	4.545
20) A Methoxychlor	7.261	6.466	5695655	5294894	4.667	4.369
21) B Endrin ke...	7.391	6.689	11597634	11952118	4.844	4.709m
22) Mirex	7.856	6.863	10410227	10983019	5.321	4.766

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 17:56
Operator : AR\AJ
Sample : 02558-02MS 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

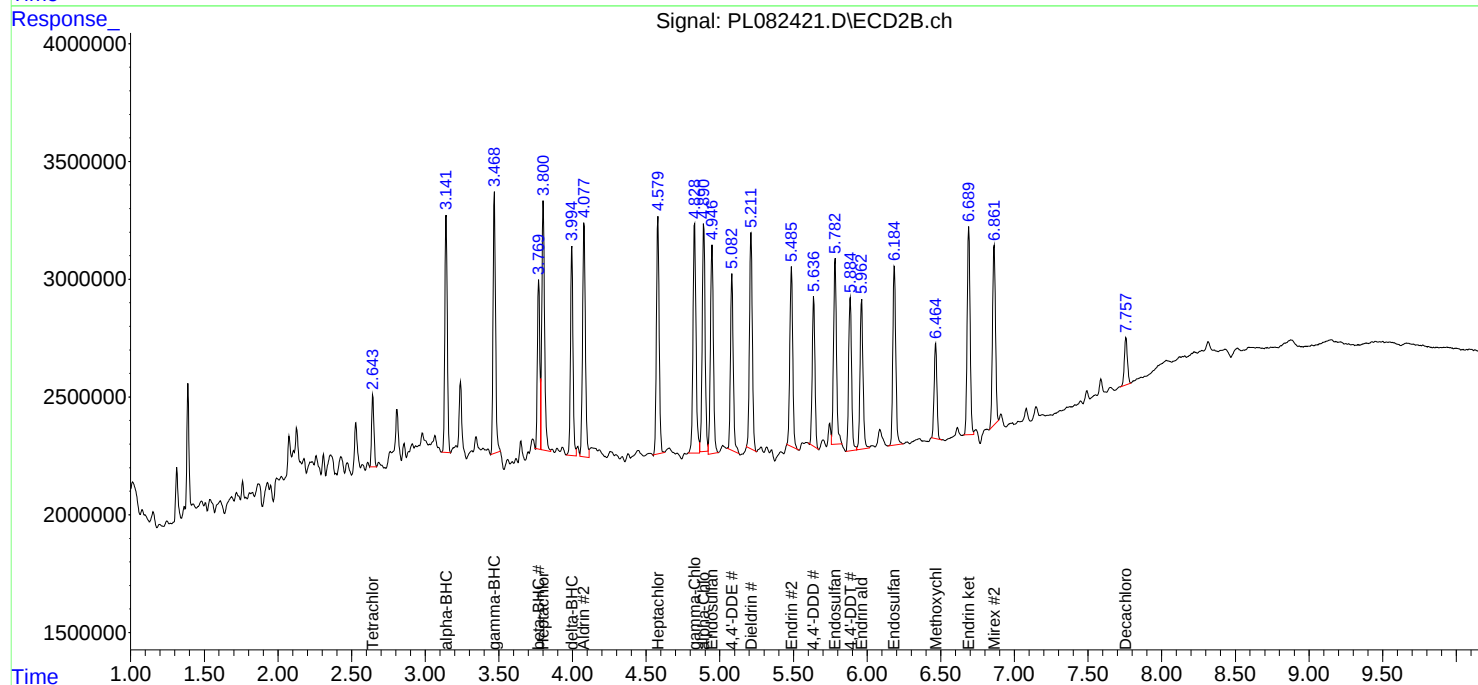
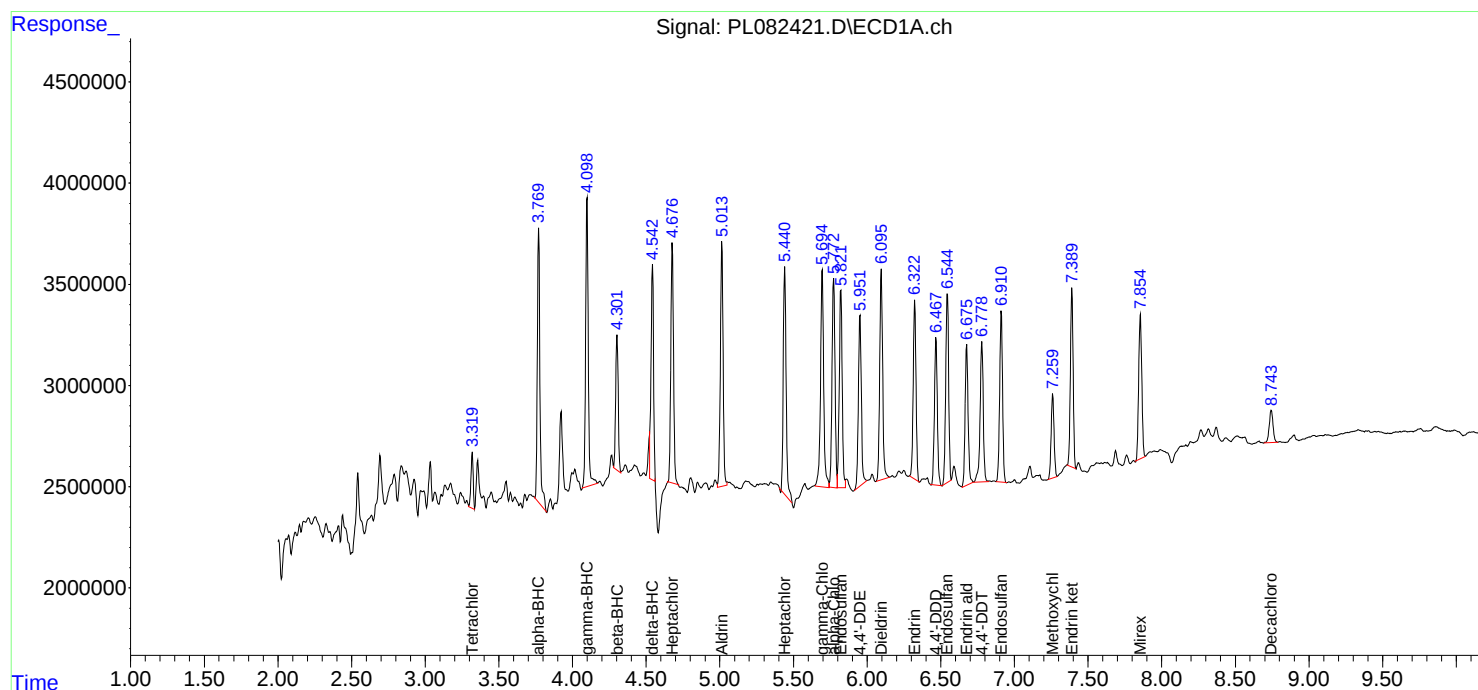
Instrument :
ECD_L
ClientSampleId :
P001-SS011-0006-01MS

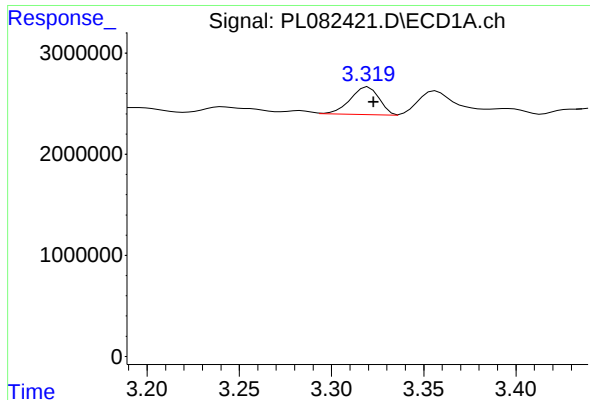
Manual Integrations
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Reviewed By :Abdul Mirza 05/02/2023
Supervised By :Ankita Jodhani 05/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:35:07 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





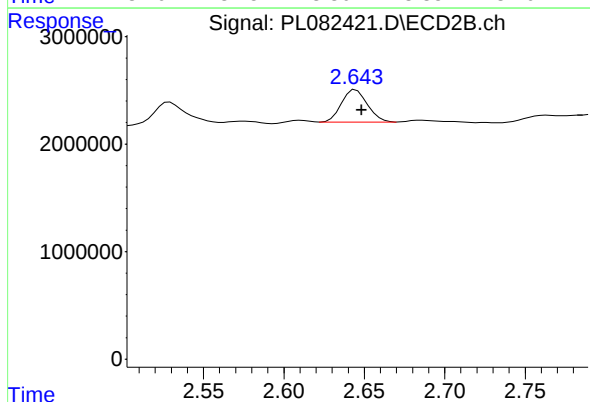
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 2965311
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-SS011-0006-01MS

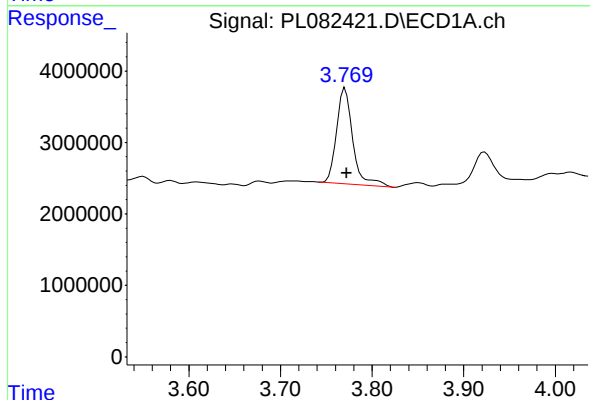
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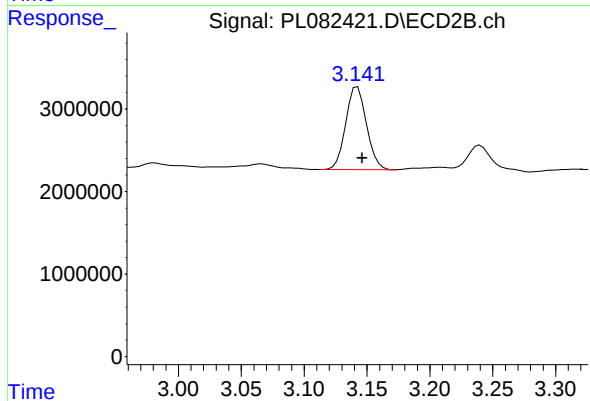
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 3415343
Conc: 1.47 ng/ml



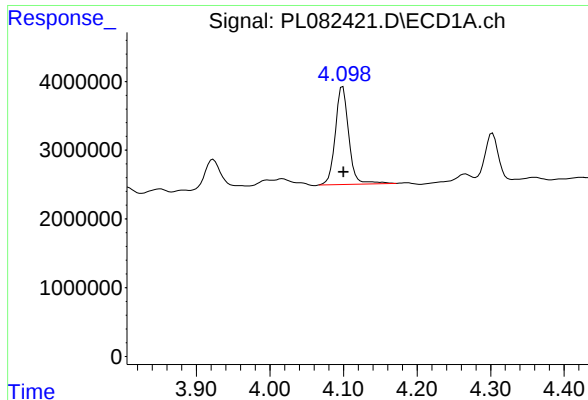
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 16565653
Conc: 4.16 ng/ml



#2 alpha-BHC

R.T.: 3.142 min
Delta R.T.: -0.004 min
Response: 11528686
Conc: 3.39 ng/ml



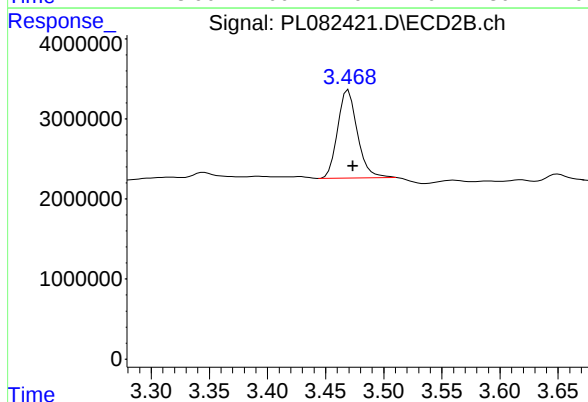
#3 gamma-BHC (Lindane)

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 18147422
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-SS011-0006-01MS

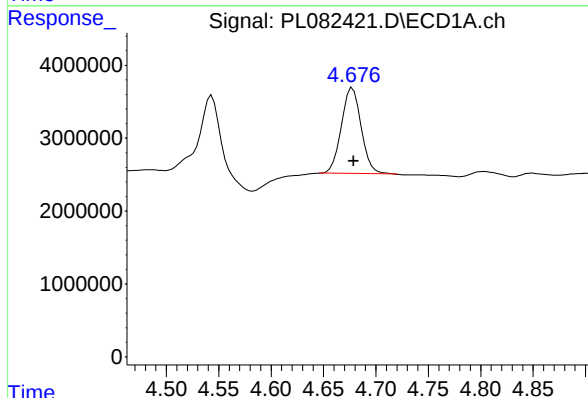
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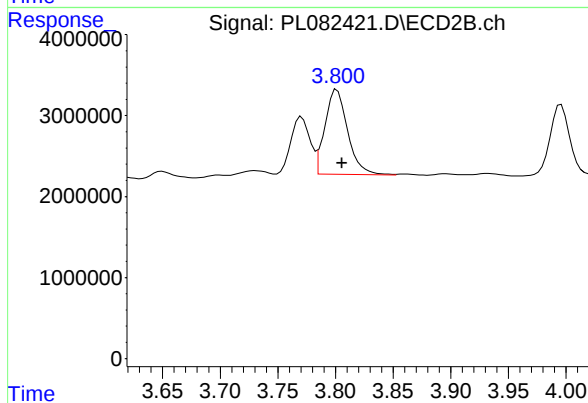
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: -0.005 min
Response: 13039644
Conc: 4.06 ng/ml m



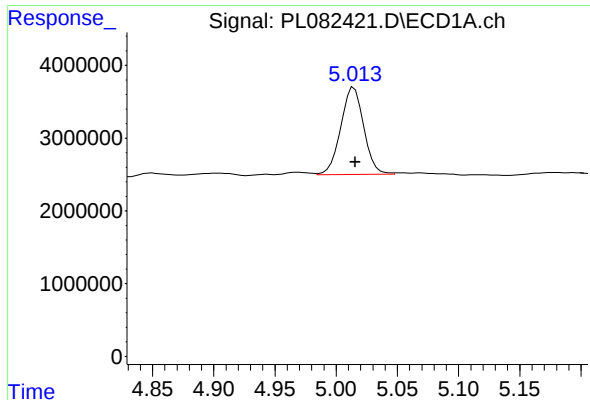
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 15420272
Conc: 4.22 ng/ml m



#4 Heptachlor

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 14252741
Conc: 4.16 ng/ml



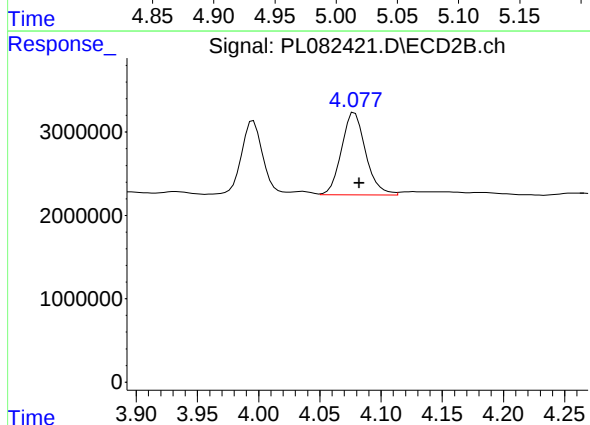
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 15623383
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-SS011-0006-01MS

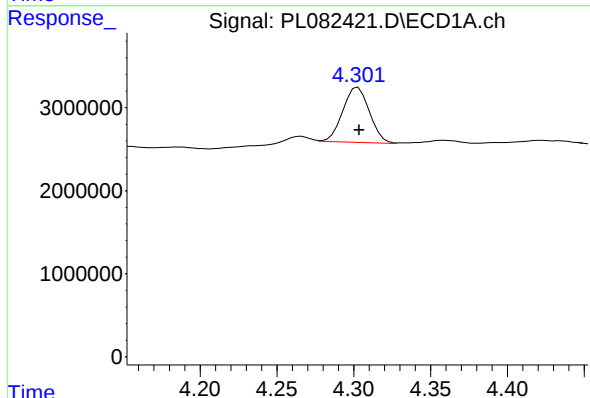
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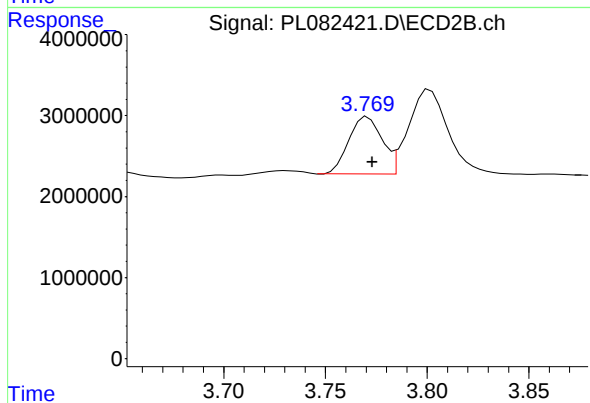
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 13645847
Conc: 4.33 ng/ml



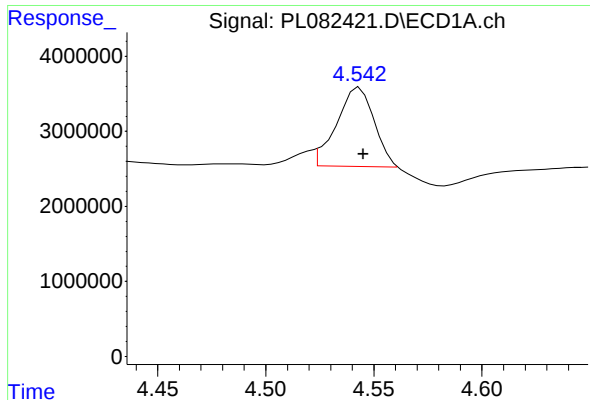
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 7959091
Conc: 4.67 ng/ml m



#6 beta-BHC

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 8064493
Conc: 5.91 ng/ml



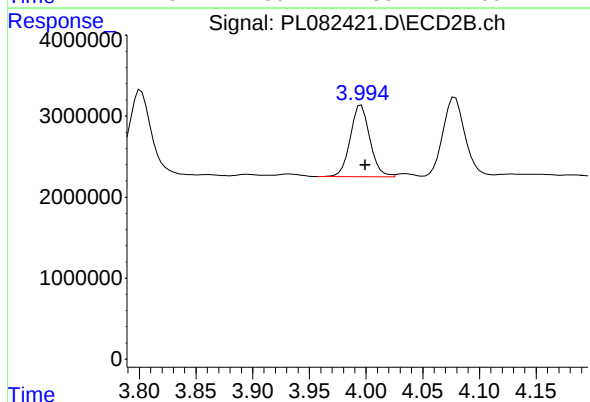
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 12499802
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-SS011-0006-01MS

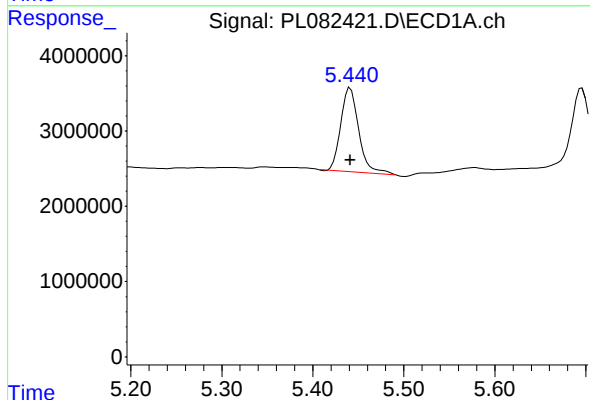
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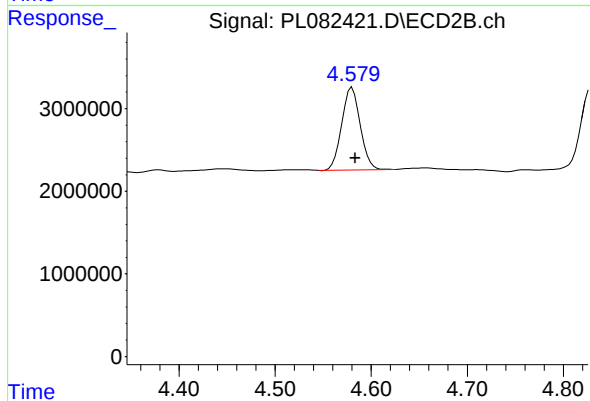
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 10692957
Conc: 3.49 ng/ml



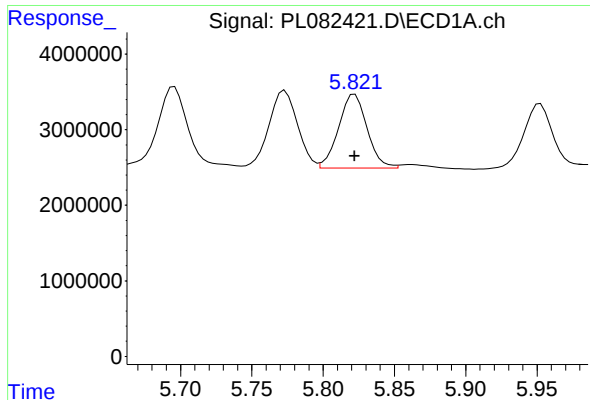
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 15139073
Conc: 4.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 13208259
Conc: 4.58 ng/ml



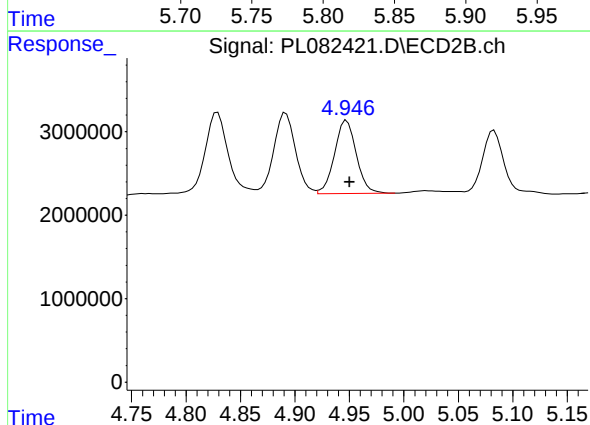
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 13571060
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-SS011-0006-01MS

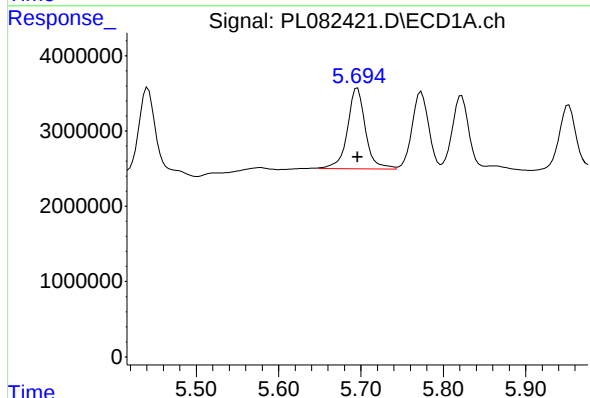
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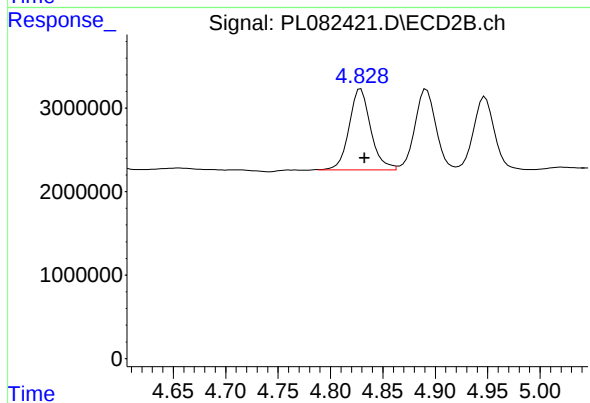
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 12201798
Conc: 4.57 ng/ml



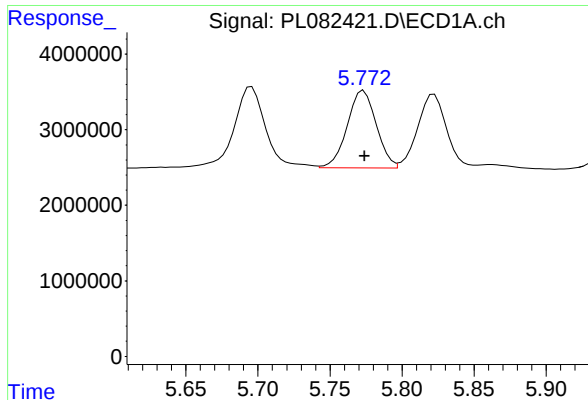
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 16300715
Conc: 5.42 ng/ml m



#10 gamma-Chlordane

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 14090735
Conc: 4.86 ng/ml m



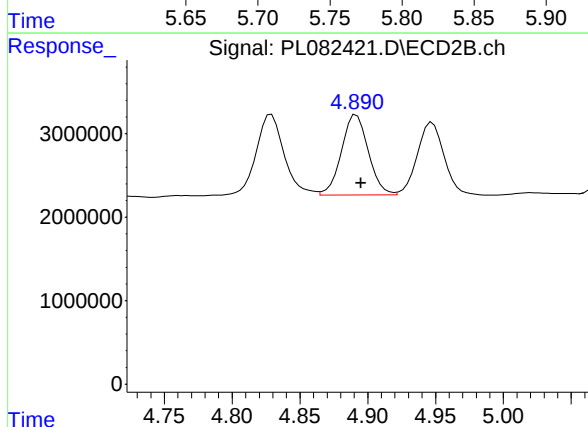
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 14402334
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-SS011-0006-01MS

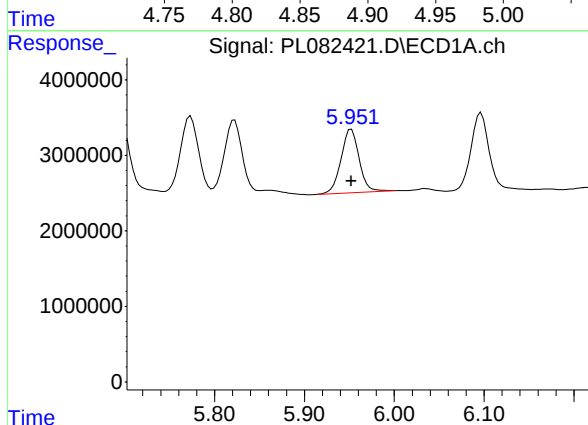
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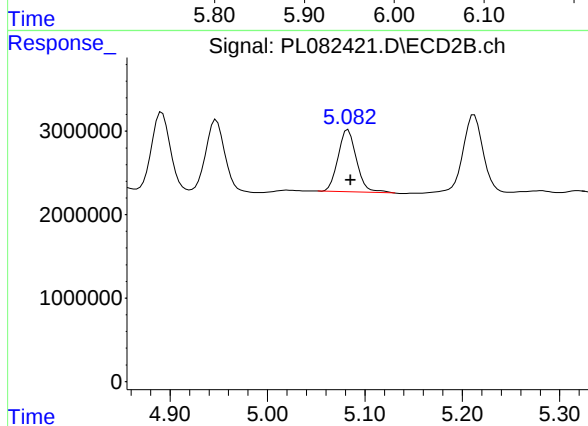
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 13180848
Conc: 4.54 ng/ml m



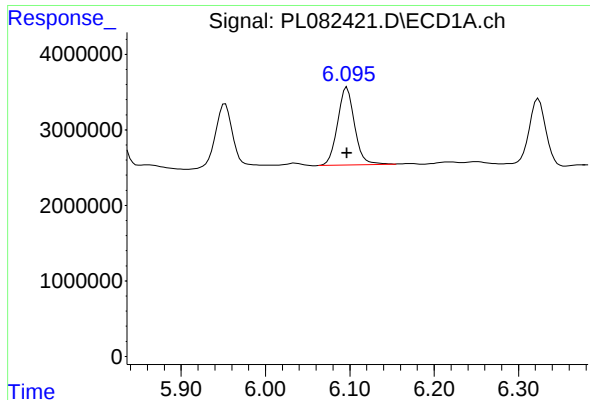
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 11771245
Conc: 4.63 ng/ml



#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 9810422
Conc: 4.27 ng/ml



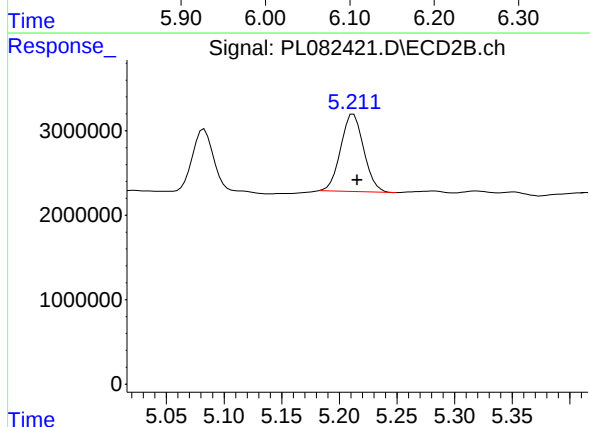
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 14349195
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-SS011-0006-01MS

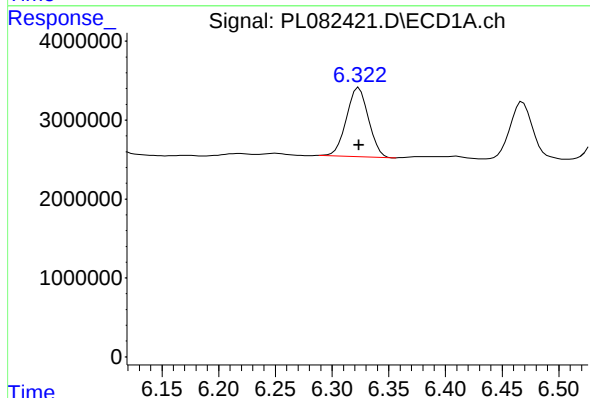
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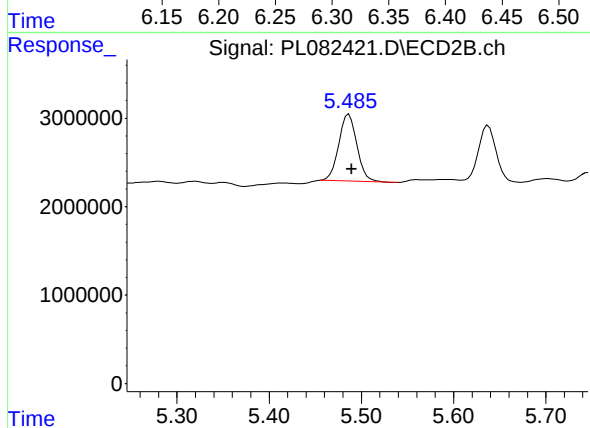
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 12683329
Conc: 4.70 ng/ml



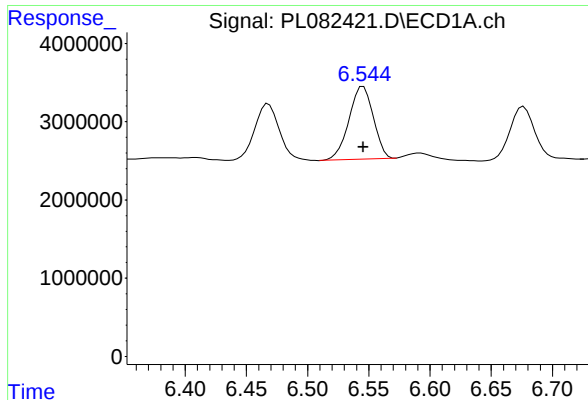
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 11848199
Conc: 4.89 ng/ml



#14 Endrin

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 10299433
Conc: 4.21 ng/ml



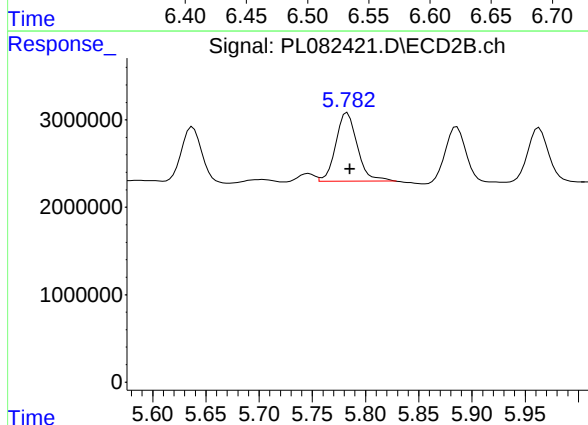
#15 Endosulfan II

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 12918343
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
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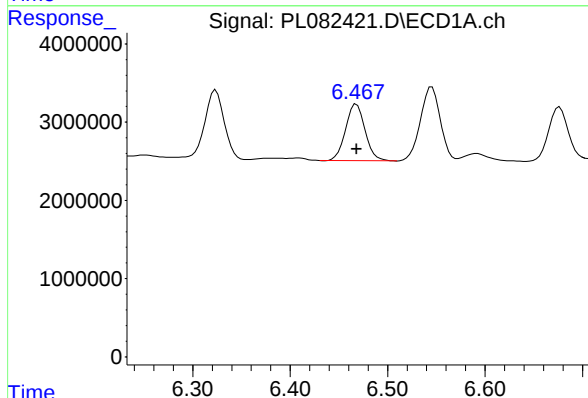
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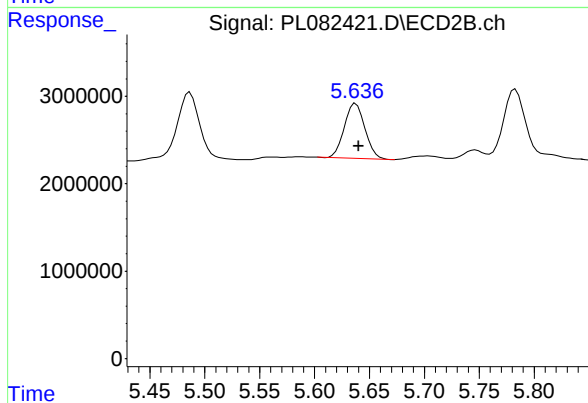
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 10938767
Conc: 4.85 ng/ml m



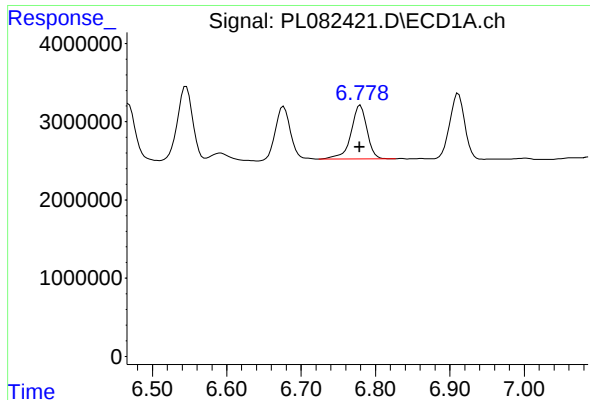
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 10041269
Conc: 4.95 ng/ml



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 8183408
Conc: 4.38 ng/ml



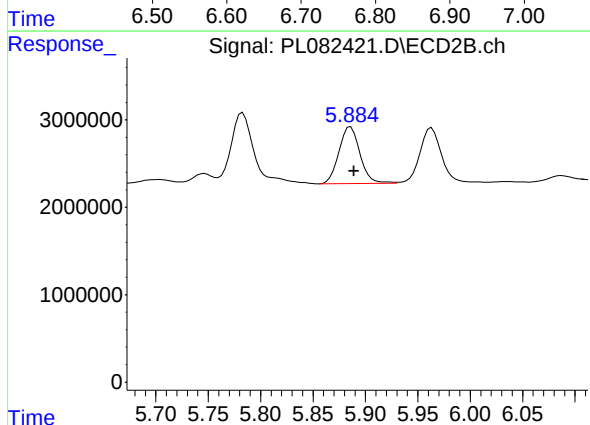
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 10293561
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-SS011-0006-01MS

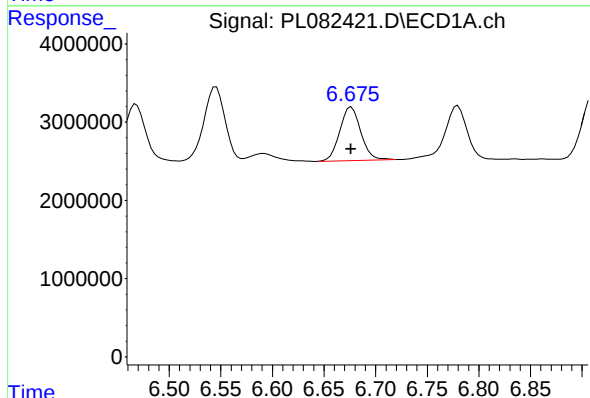
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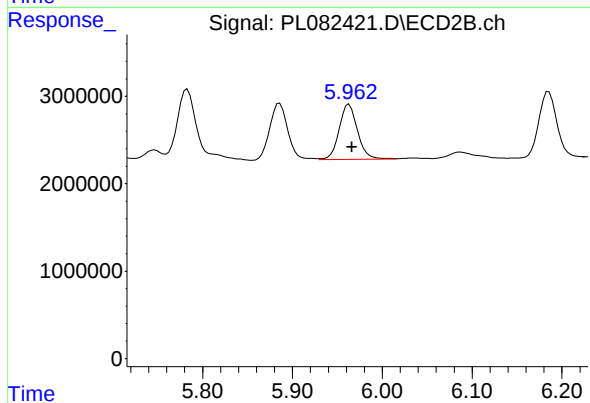
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 9077764
Conc: 4.30 ng/ml



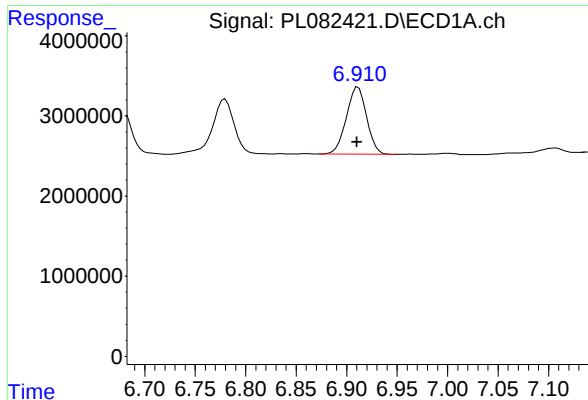
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 9783240
Conc: 5.19 ng/ml m



#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 8930899
Conc: 4.77 ng/ml



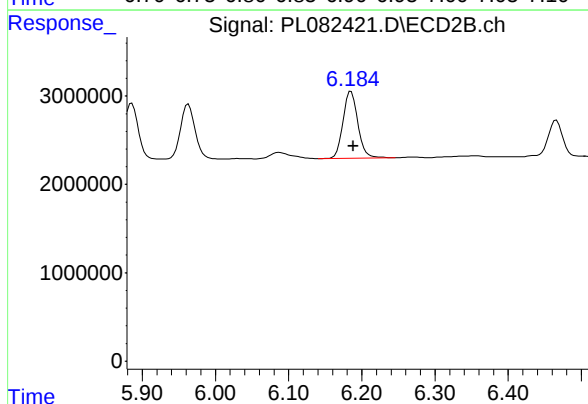
#19 Endosulfan Sulfate

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 11684376
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-SS011-0006-01MS

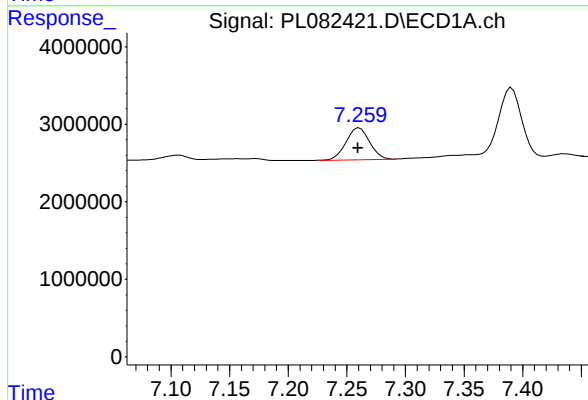
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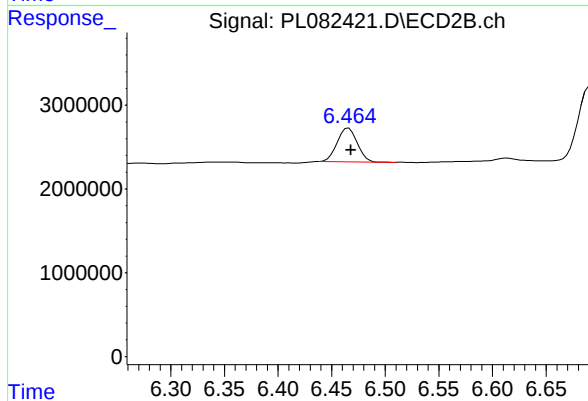
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 10699261
Conc: 4.54 ng/ml



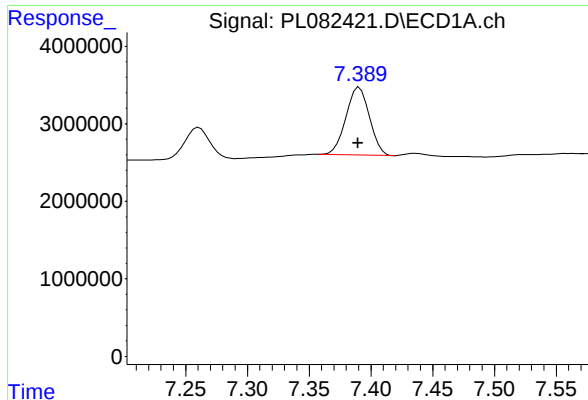
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 5695655
Conc: 4.67 ng/ml



#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 5294894
Conc: 4.37 ng/ml



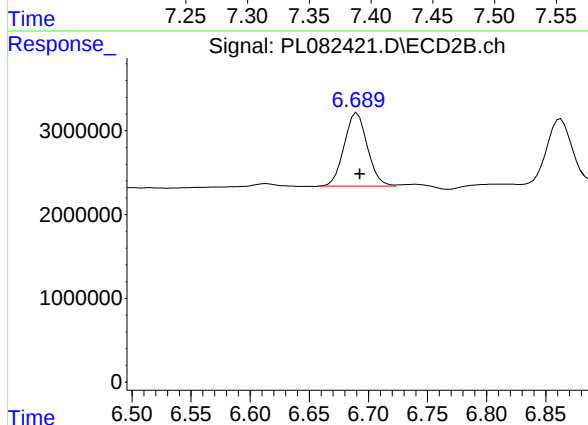
#21 Endrin ketone

R.T.: 7.391 min
Delta R.T.: 0.001 min
Response: 11597634
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-SS011-0006-01MS

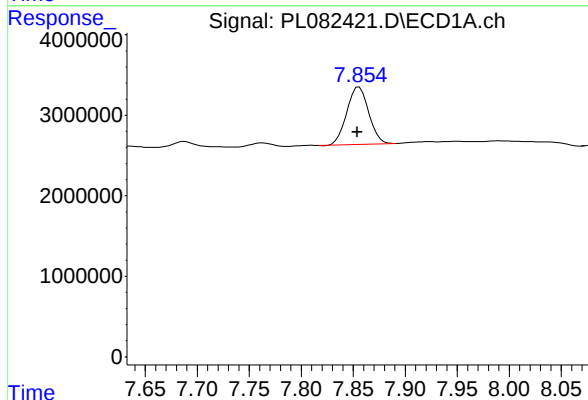
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/02/2023
Supervised By :Ankita Jodhani 05/02/2023



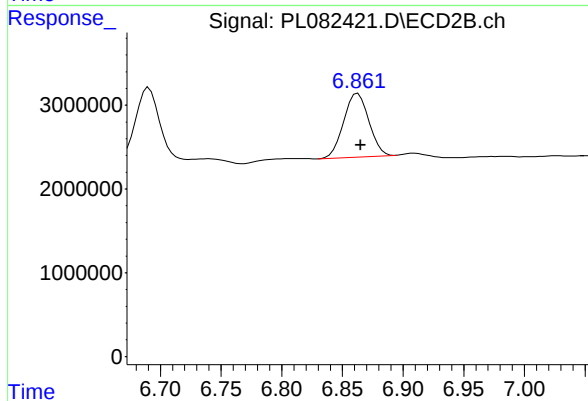
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 11952118
Conc: 4.71 ng/ml m



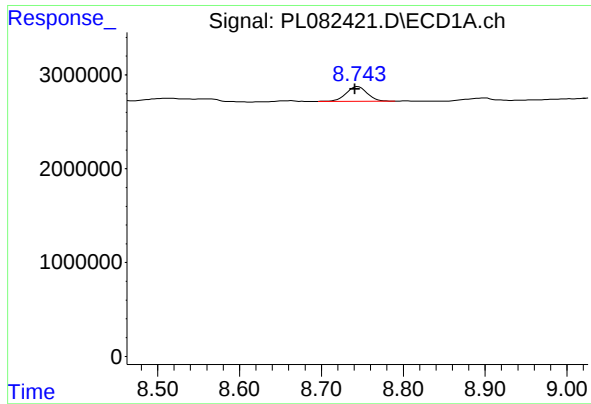
#22 Mirex

R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 10410227
Conc: 5.32 ng/ml



#22 Mirex

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 10983019
Conc: 4.77 ng/ml



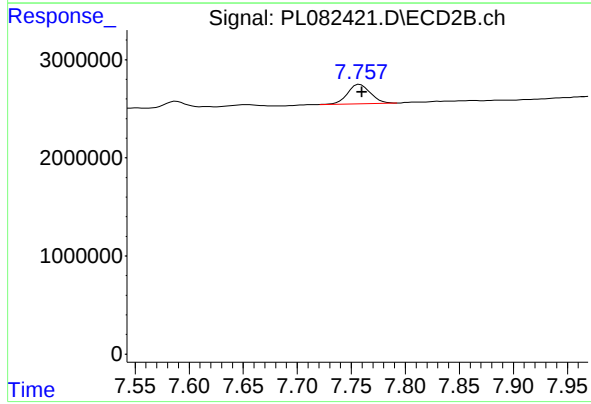
#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 2829523
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-SS011-0006-01MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 2878743
Conc: 1.26 ng/ml