

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 09:48
 Operator : AR\AJ
 Sample : PB151215BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151215BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/07/2023
 Supervised By :Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:39:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.337	2.664	44760166	38245595	20.717	18.898
28) SA Decachlor...	8.762	7.790	34969008	41802155	22.937	21.823
Target Compounds						
2) A alpha-BHC	3.787	3.164	35740672	29012227	11.235	9.900
3) MA gamma-BHC...	4.116	3.493	35957209	30876911	12.154	11.224
4) MA Heptachlor	4.695	3.827	35268591	31301339	12.781	11.343
5) MB Aldrin	5.033	4.105	33372009	31416857	13.117	11.983
6) B beta-BHC	4.318	3.793	17632444	14614804	12.810	12.592
7) B delta-BHC	4.560	4.020	29492181	20738168	10.612	8.143
8) B Heptachlo...	5.459	4.608	32348304	30435478	13.707	12.587
9) A Endosulfan I	5.839	4.976	28892170	28049838	13.675	12.391
10) B gamma-Chl...	5.711	4.857	31249274	30559614	13.694m	12.485
11) B alpha-Chl...	5.791	4.921	31685937	31071292	14.064	12.690
12) B 4,4'-DDE	5.969	5.112	26000185	25495828	13.288	12.989
13) MA Dieldrin	6.114	5.241	28722792	28542180	13.723	12.661
14) MA Endrin	6.341	5.516	24470523	25140783	13.464	12.510
15) B Endosulfa...	6.562	5.812	25965737	24077397	14.893	13.059
16) A 4,4'-DDD	6.484	5.667	21216068	19861021	13.782	12.946
17) MA 4,4'-DDT	6.796	5.916	20264379	20520275	12.767	12.791
18) B Endrin al...	6.691	5.993	21602626	22096992	15.092m	14.585
19) B Endosulfa...	6.927	6.216	23487629	24308503	13.081	12.647
20) A Methoxychlor	7.276	6.496	12172165	12850482	14.131	13.846
21) B Endrin ke...	7.406	6.721	25458038	30222754	14.034	14.037
22) Mirex	7.871	6.894	21514377	26469142	14.745	13.753

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 09:48
Operator : AR\AJ
Sample : PB151215BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

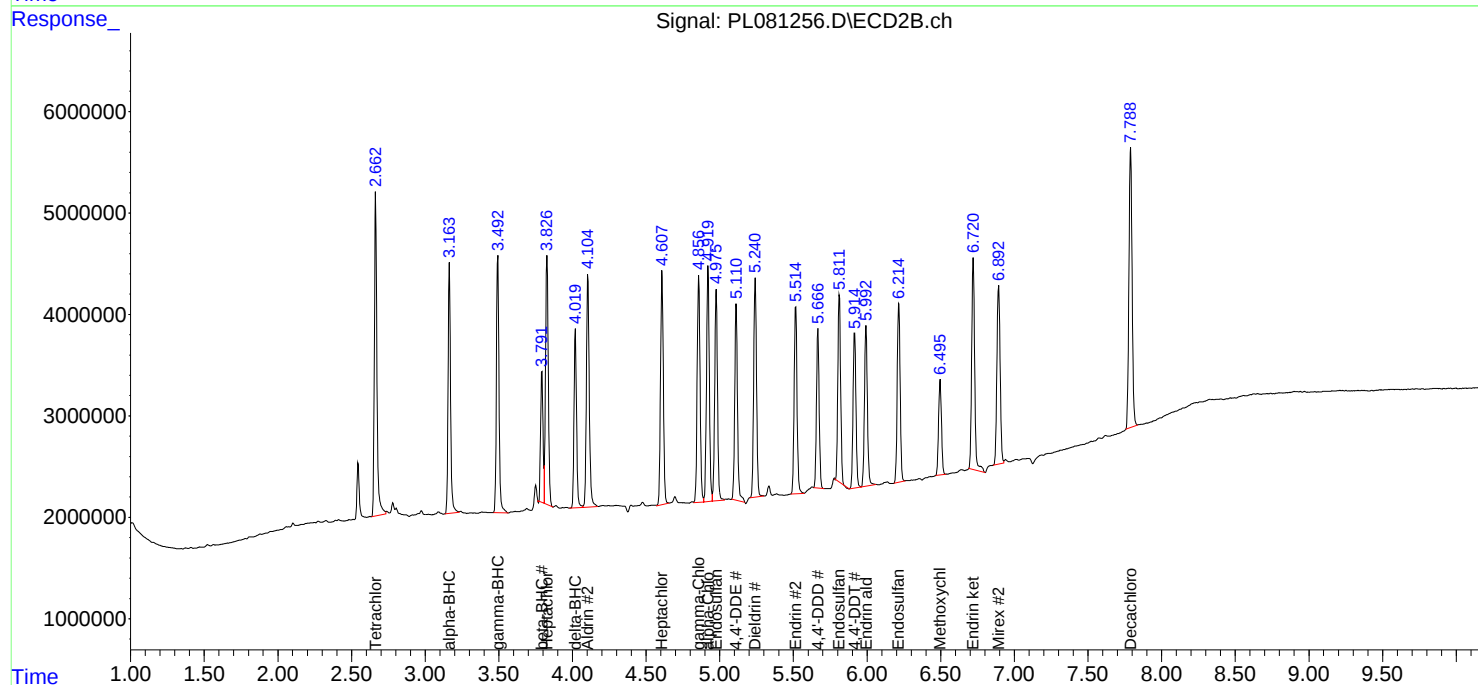
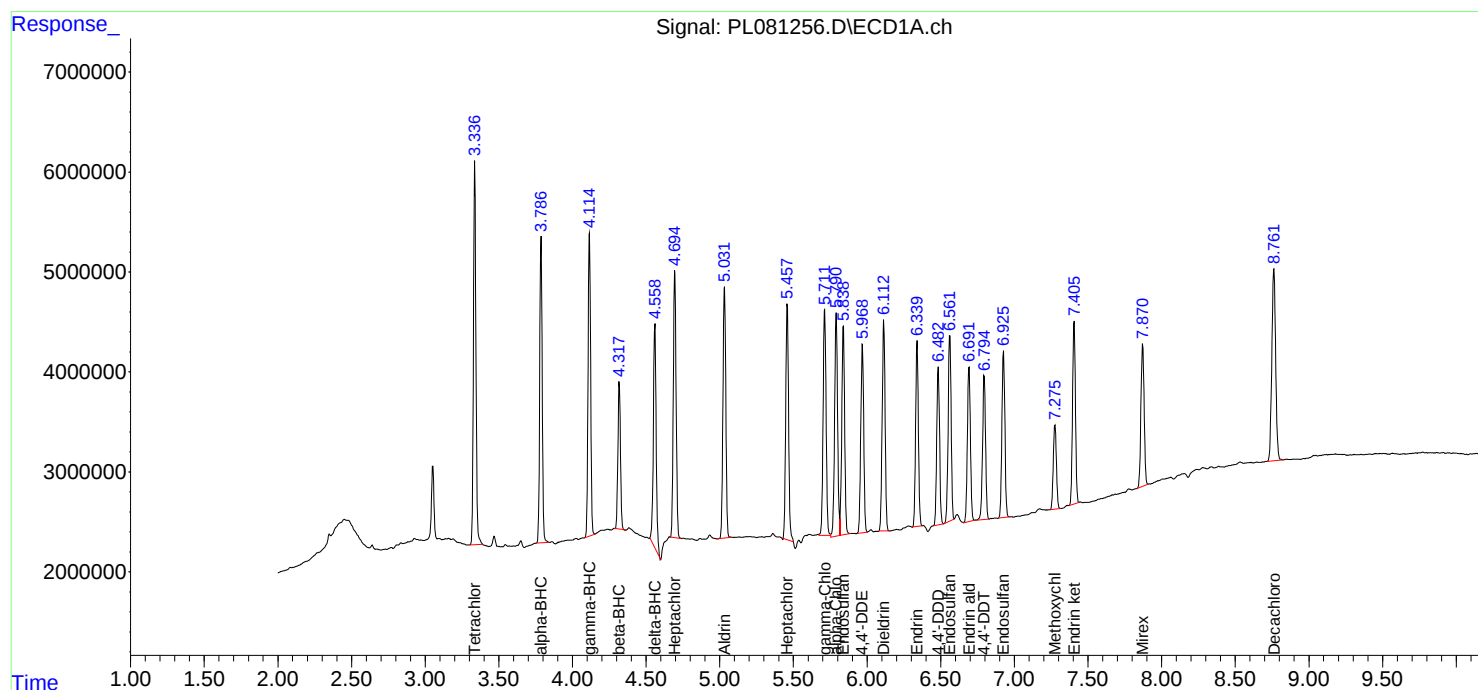
Instrument :
ECD_L
ClientSampleId :
PB151215BSD

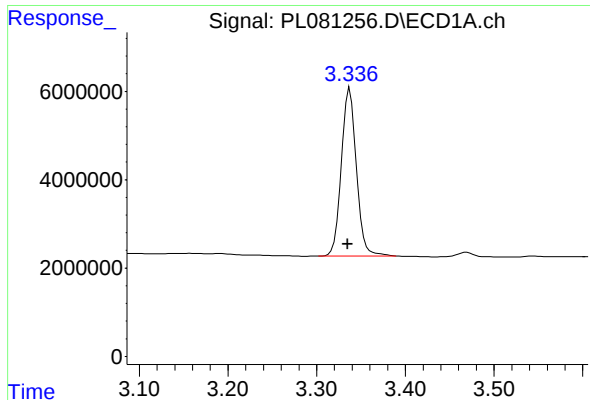
Manual Integrations
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Reviewed By : Abdul Mirza 03/07/2023
Supervised By : Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:39:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





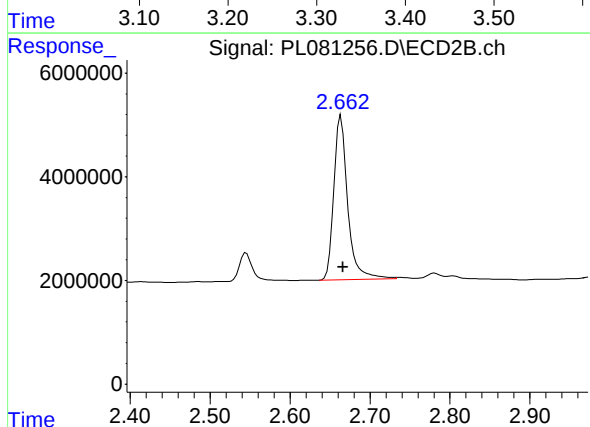
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 44760166
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BSD

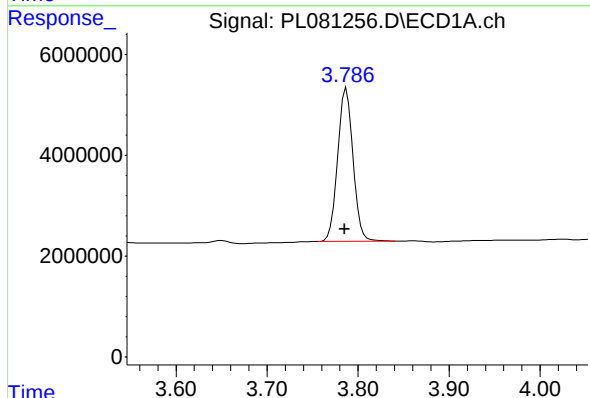
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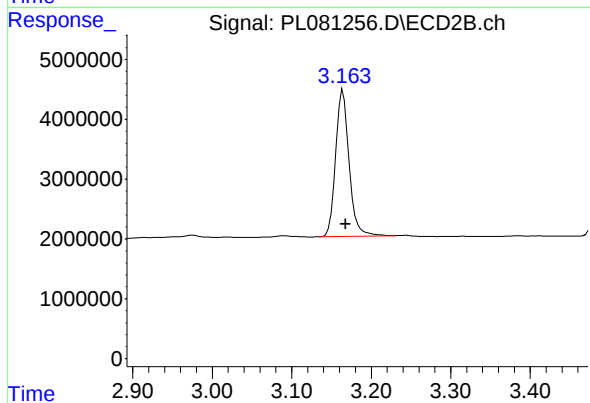
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 38245595
Conc: 18.90 ng/ml



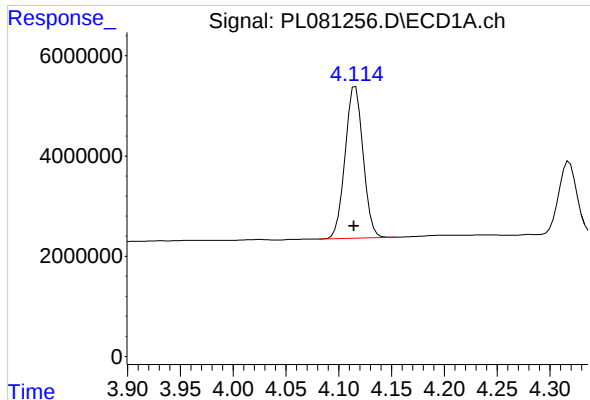
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 35740672
Conc: 11.23 ng/ml



#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 29012227
Conc: 9.90 ng/ml



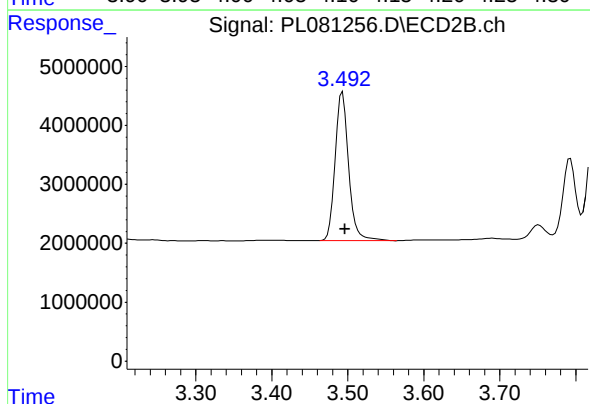
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 35957209
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BSD

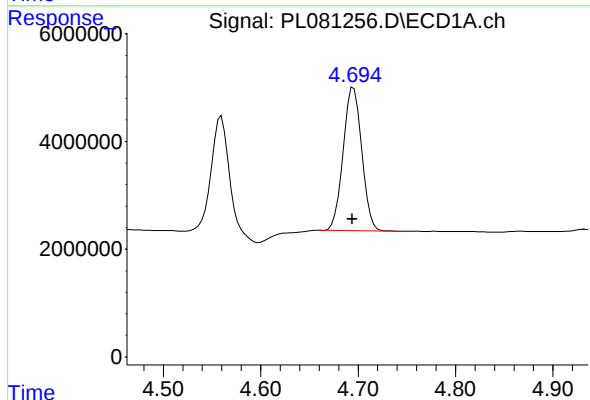
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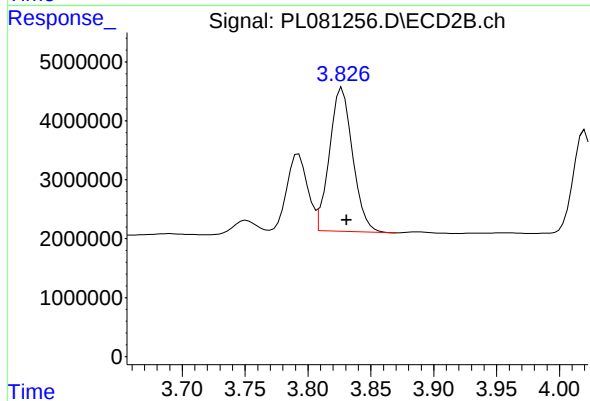
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: -0.003 min
Response: 30876911
Conc: 11.22 ng/ml



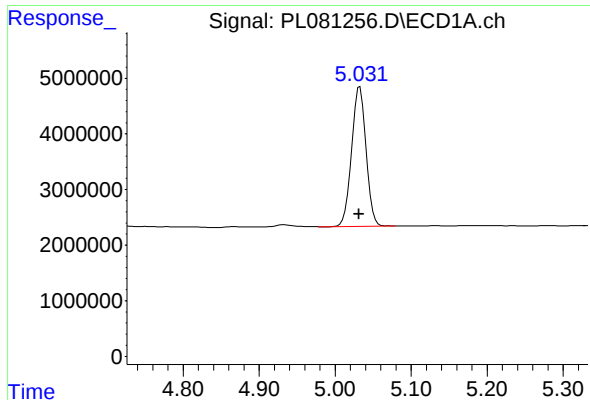
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 35268591
Conc: 12.78 ng/ml



#4 Heptachlor

R.T.: 3.827 min
Delta R.T.: -0.003 min
Response: 31301339
Conc: 11.34 ng/ml



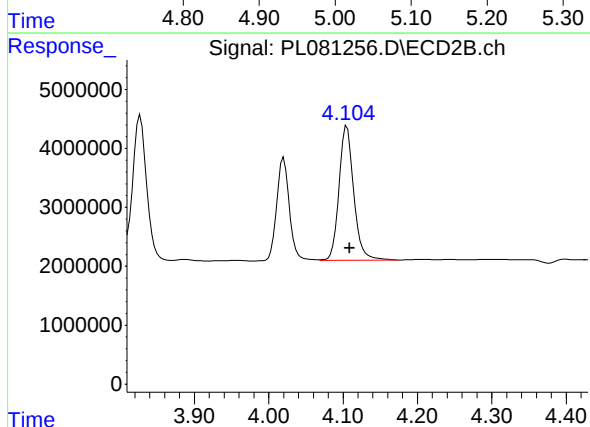
#5 Aldrin

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 33372009
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BSD

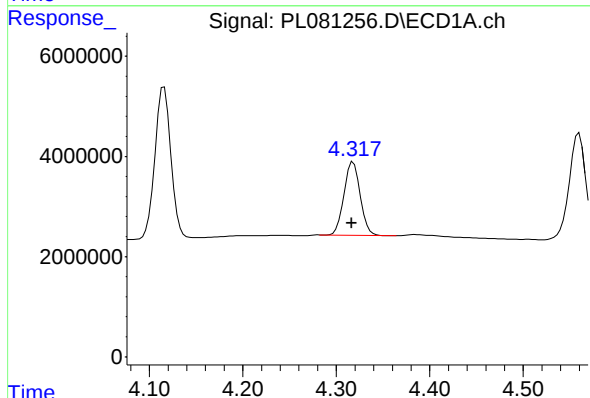
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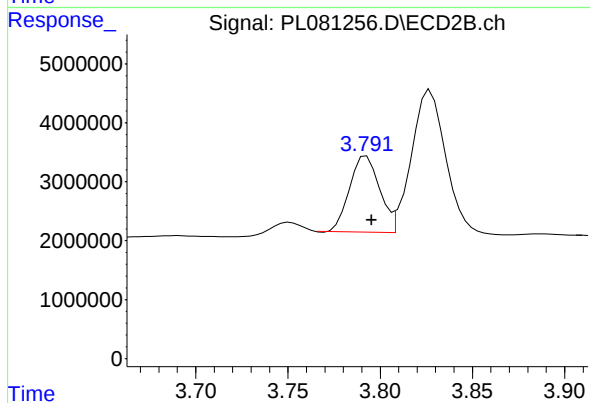
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 31416857
Conc: 11.98 ng/ml



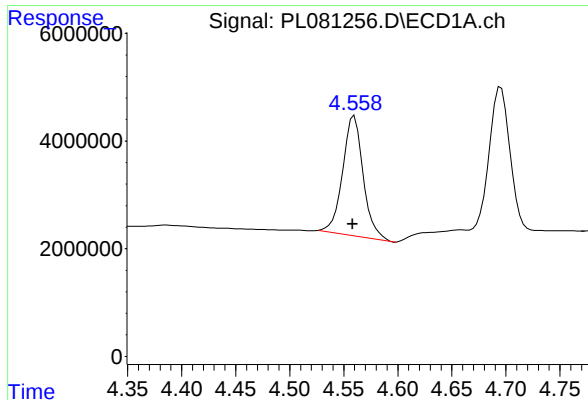
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 17632444
Conc: 12.81 ng/ml



#6 beta-BHC

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 14614804
Conc: 12.59 ng/ml



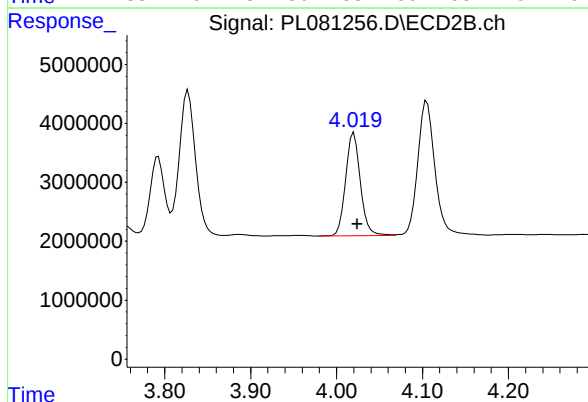
#7 delta-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 29492181
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BSD

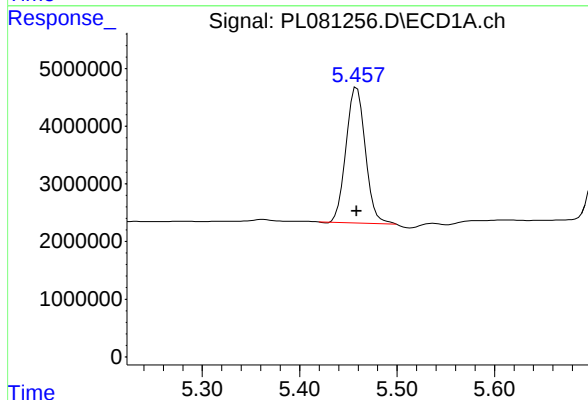
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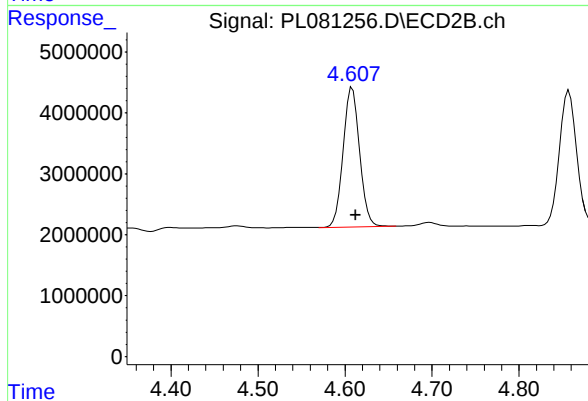
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 20738168
Conc: 8.14 ng/ml



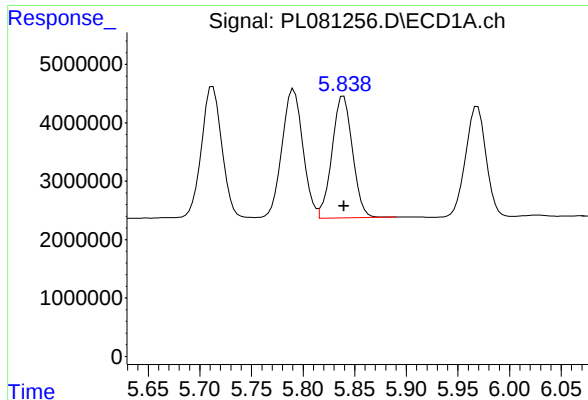
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 32348304
Conc: 13.71 ng/ml



#8 Heptachlor epoxide

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 30435478
Conc: 12.59 ng/ml



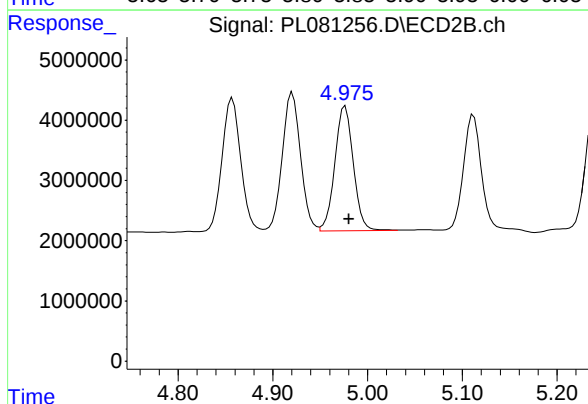
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 28892170
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BSD

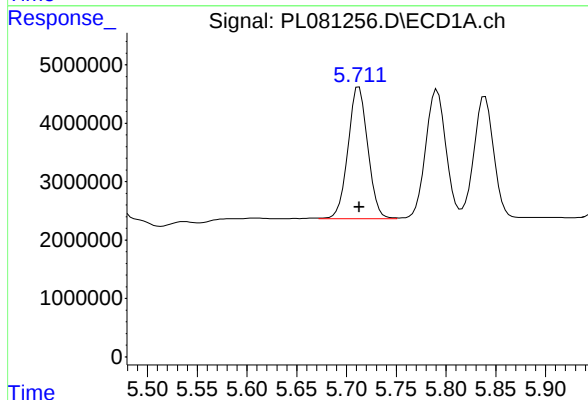
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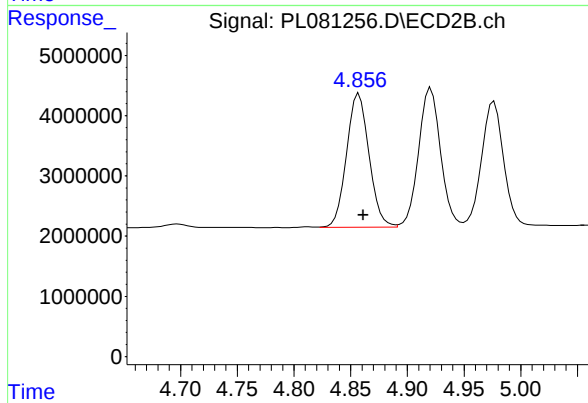
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 28049838
Conc: 12.39 ng/ml



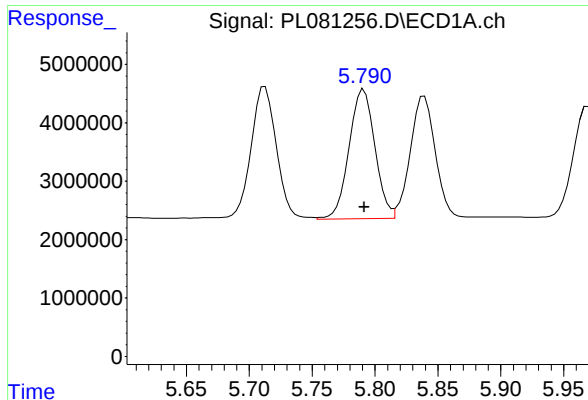
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 31249274
Conc: 13.69 ng/ml m



#10 gamma-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 30559614
Conc: 12.48 ng/ml



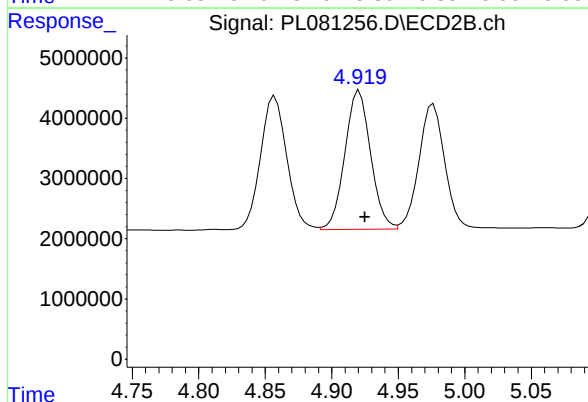
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 31685937
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BSD

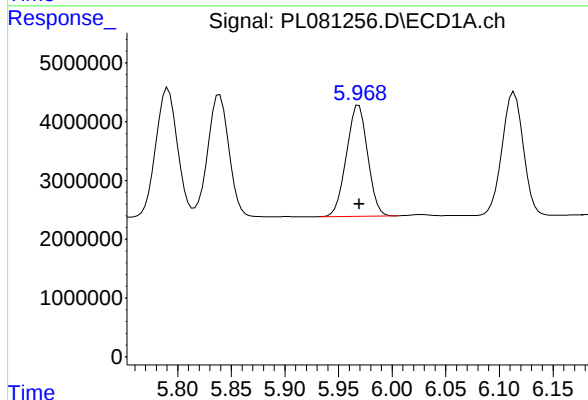
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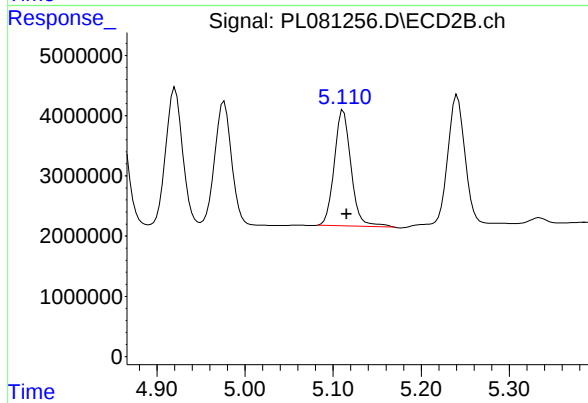
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 31071292
Conc: 12.69 ng/ml



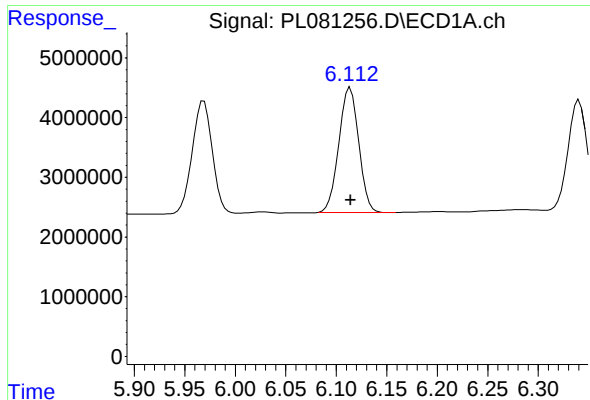
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 26000185
Conc: 13.29 ng/ml



#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 25495828
Conc: 12.99 ng/ml



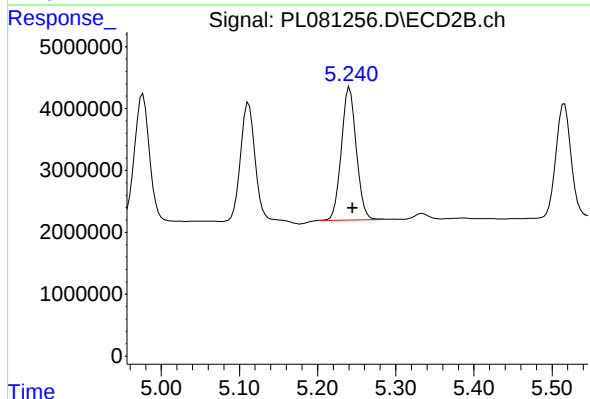
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 28722792
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BSD

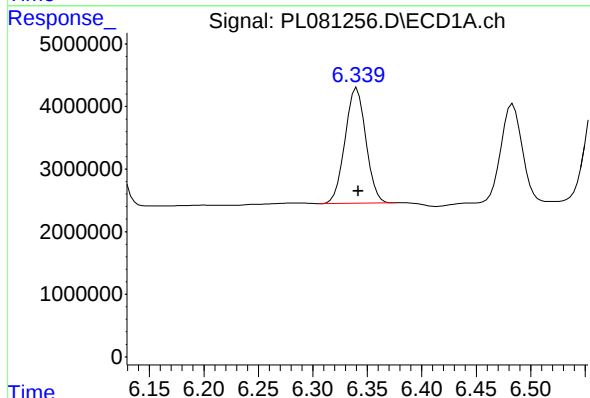
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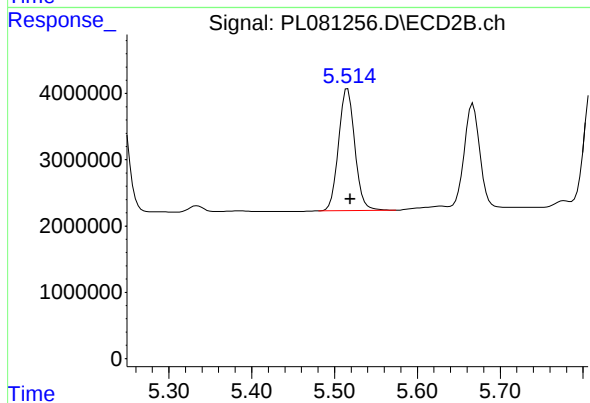
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 28542180
Conc: 12.66 ng/ml



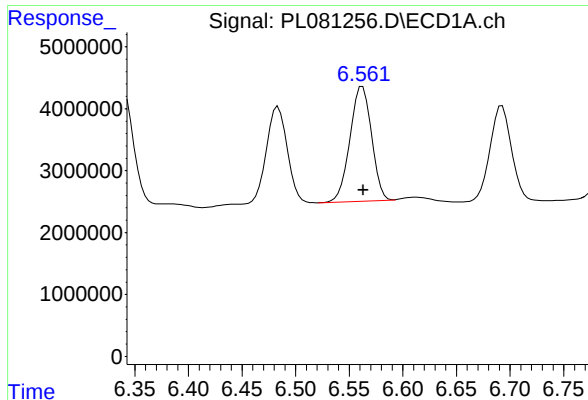
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 24470523
Conc: 13.46 ng/ml



#14 Endrin

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 25140783
Conc: 12.51 ng/ml



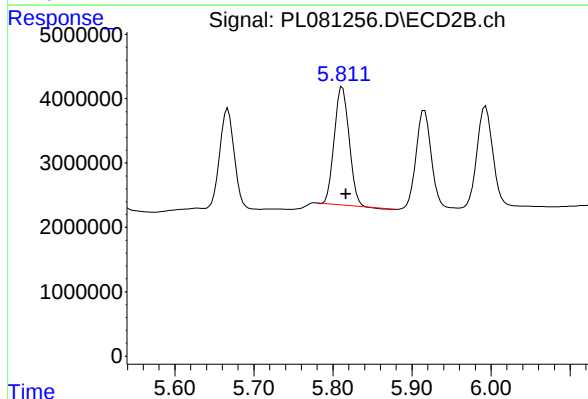
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 25965737
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BSD

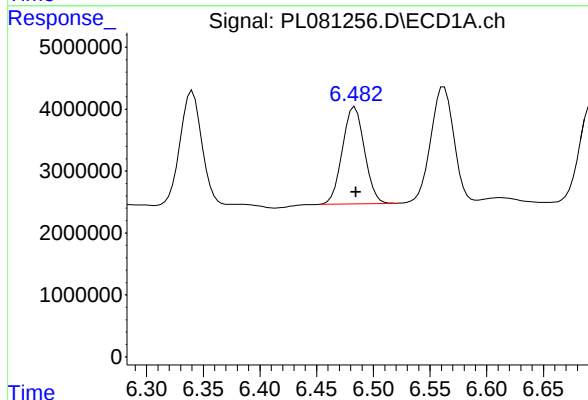
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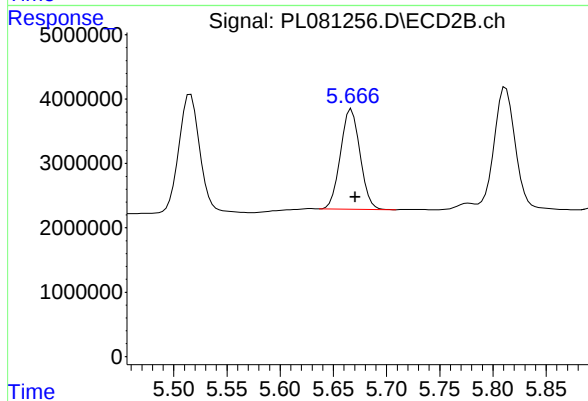
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 24077397
Conc: 13.06 ng/ml



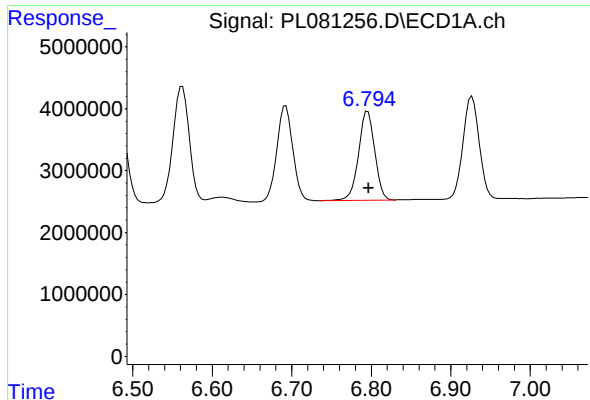
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 21216068
Conc: 13.78 ng/ml



#16 4,4'-DDD

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 19861021
Conc: 12.95 ng/ml



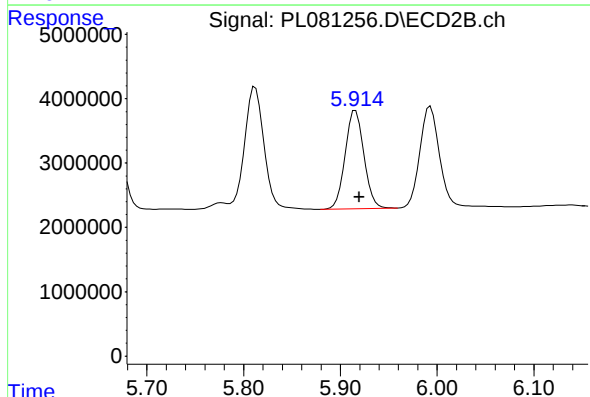
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 20264379
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BSD

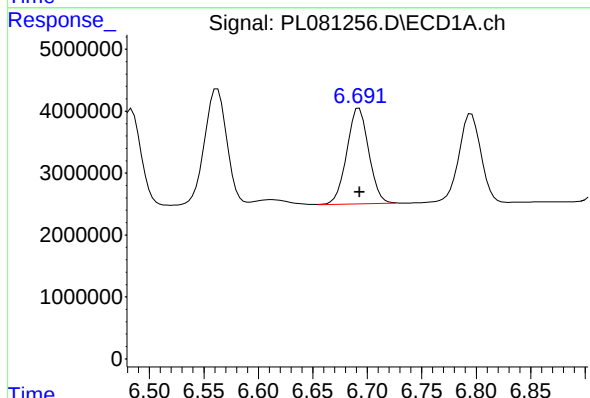
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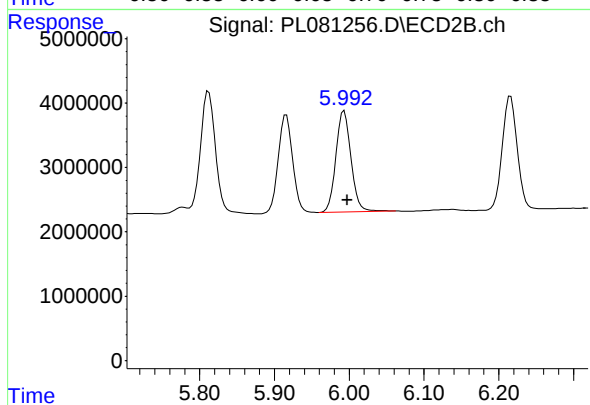
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 20520275
Conc: 12.79 ng/ml



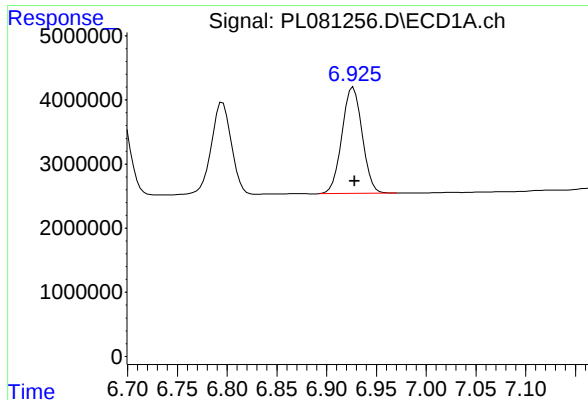
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 21602626
Conc: 15.09 ng/ml m



#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 22096992
Conc: 14.59 ng/ml



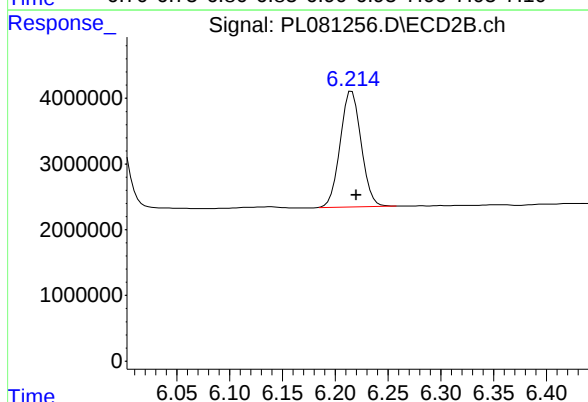
#19 Endosulfan Sulfate

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 23487629
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BSD

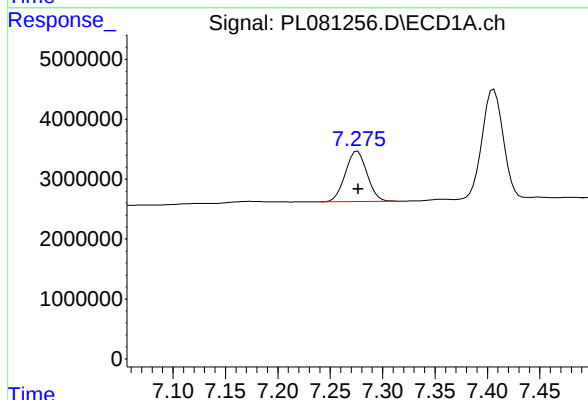
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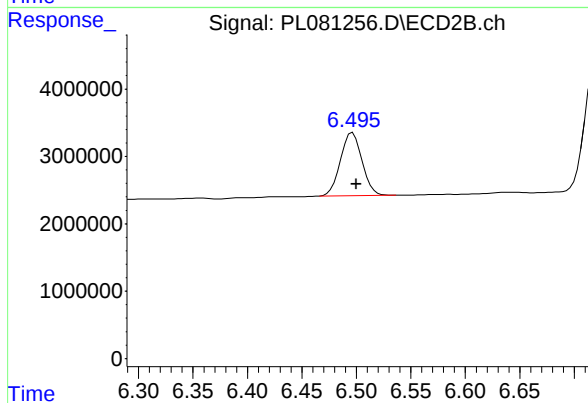
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 24308503
Conc: 12.65 ng/ml



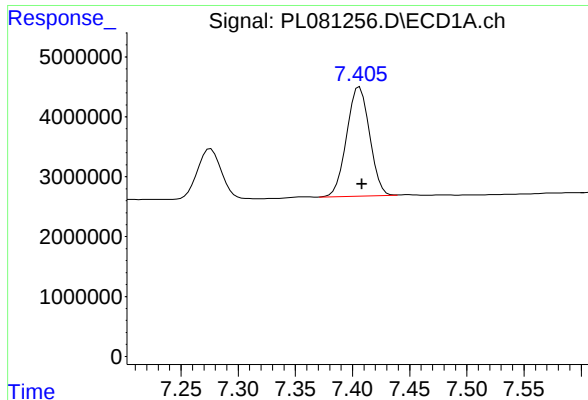
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 12172165
Conc: 14.13 ng/ml



#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 12850482
Conc: 13.85 ng/ml



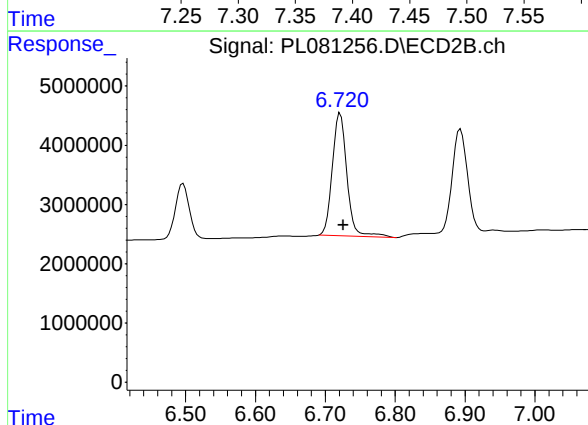
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 25458038
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BSD

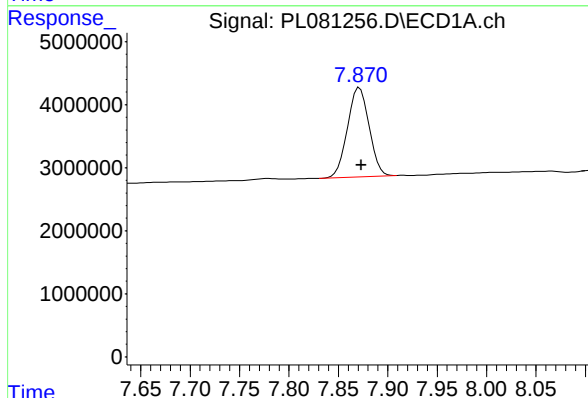
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2023
Supervised By :Ankita Jodhani 03/07/2023



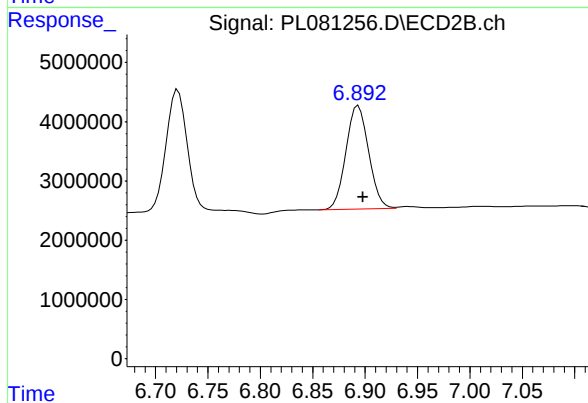
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 30222754
Conc: 14.04 ng/ml



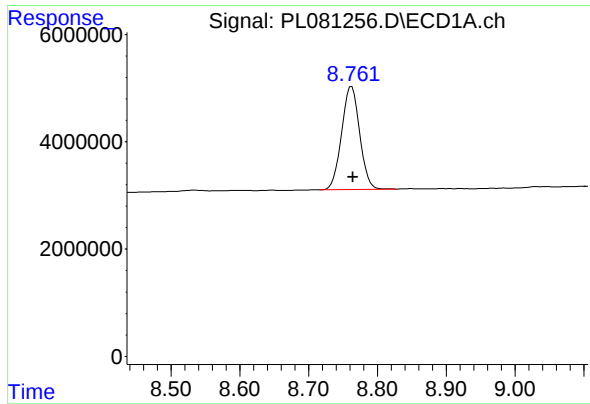
#22 Mirex

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 21514377
Conc: 14.74 ng/ml



#22 Mirex

R.T.: 6.894 min
Delta R.T.: -0.005 min
Response: 26469142
Conc: 13.75 ng/ml



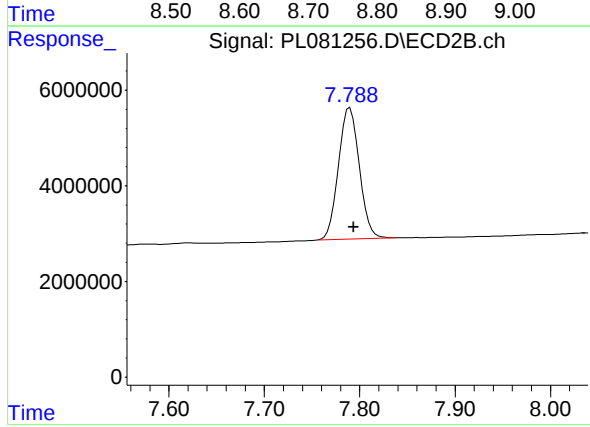
#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 34969008
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 41802155
Conc: 21.82 ng/ml