

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 22:32
 Operator : AR\AJ
 Sample : PB151154BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151154BS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:55:58 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...	3.335	2.666	40924966	34742550	18.942	17.167
28) SA Decachlor...	8.764	7.793	31429835	39901953	20.616	20.831
Target Compounds						
2) A alpha-BHC	3.785	3.167	153.1E6	136.5E6	48.122	46.578
3) MA gamma-BHC...	4.114	3.496	142.4E6	129.0E6	48.146	46.885
4) MA Heptachlor	4.694	3.830	134.7E6	130.3E6	48.815	47.211
5) MB Aldrin	5.031	4.108	126.2E6	138.8E6	49.603	52.949
6) B beta-BHC	4.316	3.794	62535144	52033076	45.431	44.832
7) B delta-BHC	4.558	4.023	133.7E6	121.9E6	48.103	47.877
8) B Heptachlo...	5.457	4.609	166.9E6	117.7E6	70.700	48.674m#
9) A Endosulfan I	5.839	4.979	113.4E6	84796194	53.676	37.460 #
10) B gamma-Chl...	5.711	4.860	113.5E6	119.1E6	49.719m	48.644
11) B alpha-Chl...	5.790	4.923	119.1E6	118.5E6	52.849	48.384
12) B 4,4'-DDE	5.969	5.112	97050991	96706086	49.602	49.268m
13) MA Dieldrin	6.113	5.244	104.7E6	115.7E6	50.023	51.336
14) MA Endrin	6.341	5.518	90272813	104.7E6	49.669	52.105
15) B Endosulfa...	6.563	5.814	85574723	94255042	49.082	51.122
16) A 4,4'-DDD	6.484	5.669	77087426	77471943	50.077	50.500
17) MA 4,4'-DDT	6.795	5.918	73858868	80378710	46.531m	50.102
18) B Endrin al...	6.691	5.995	68258626	72899549	47.688m	48.117
19) B Endosulfa...	6.927	6.218	88608854	94349179	49.351	49.088
20) A Methoxychlor	7.276	6.499	37753942	46470625	43.830	50.071
21) B Endrin ke...	7.407	6.724	89954877	112.9E6	49.589	52.459
22) Mirex	7.872	6.896	72210370	93869426	49.489	48.773

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 22:32
Operator : AR\AJ
Sample : PB151154BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

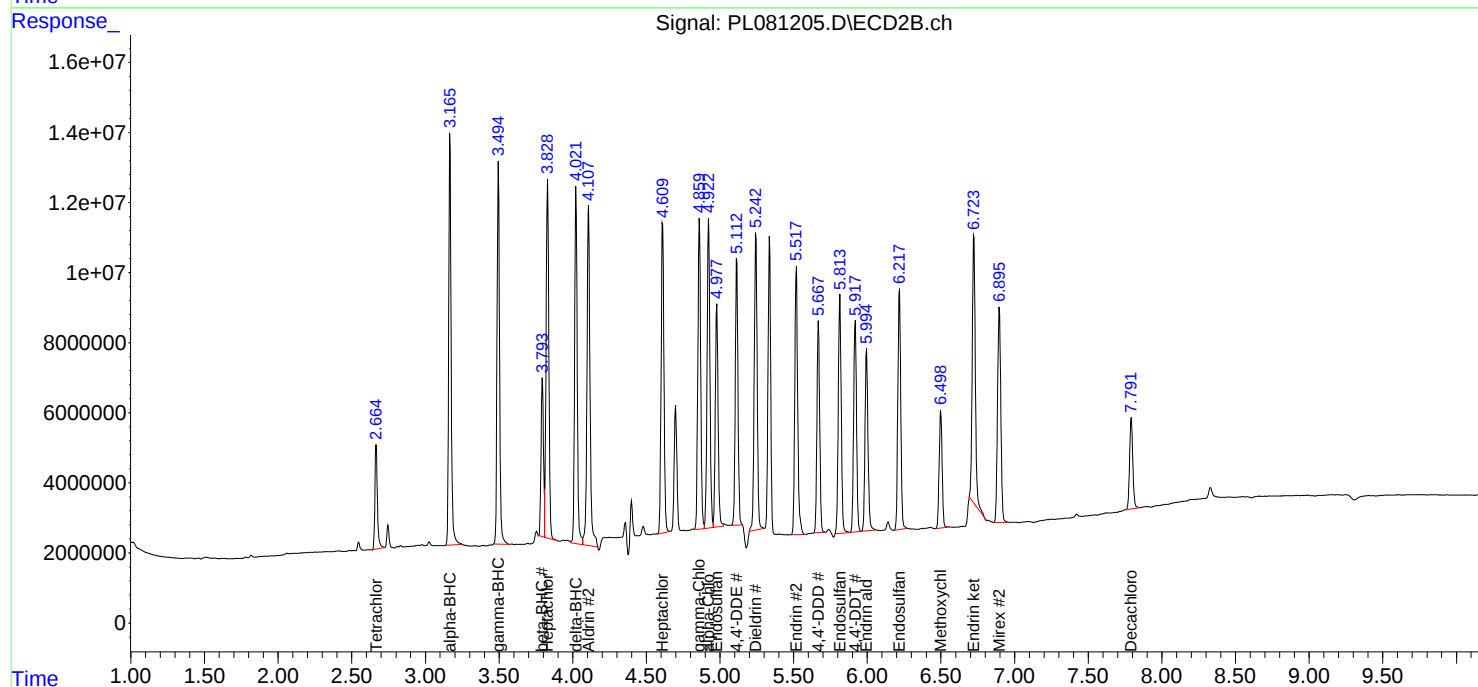
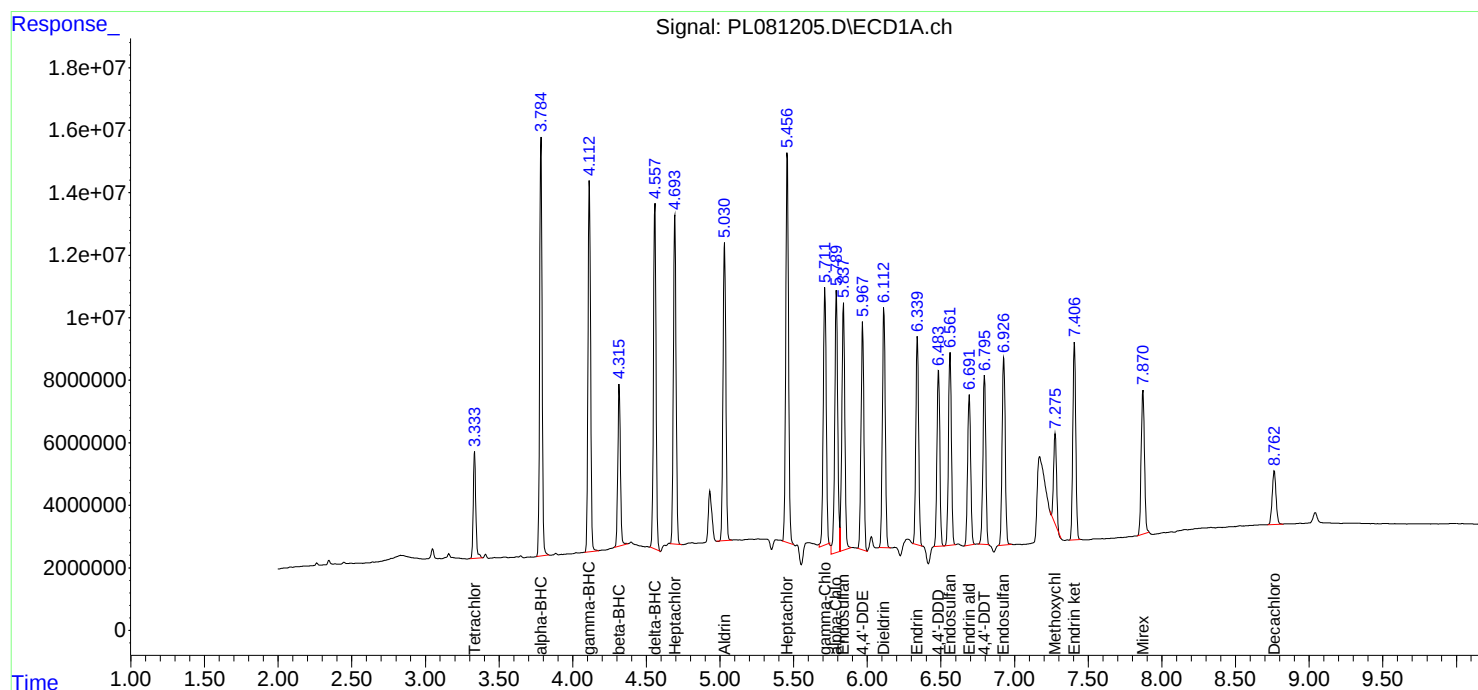
Instrument :
ECD_L
ClientSampleId :
PB151154BS

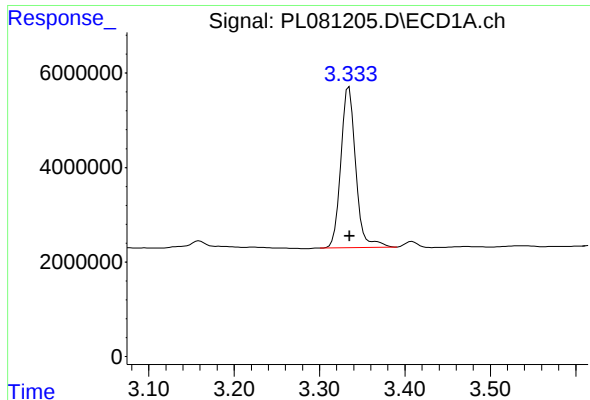
Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 01:55:58 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





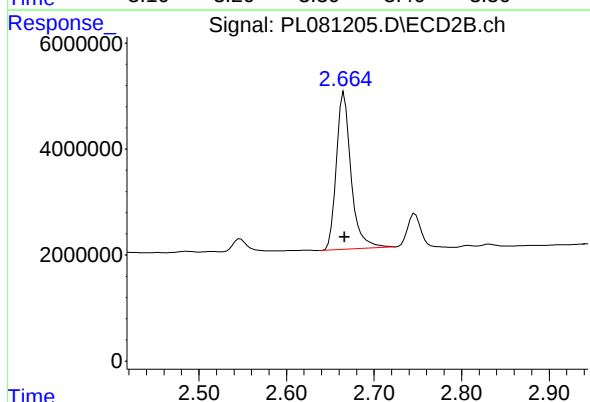
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 40924966
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151154BS

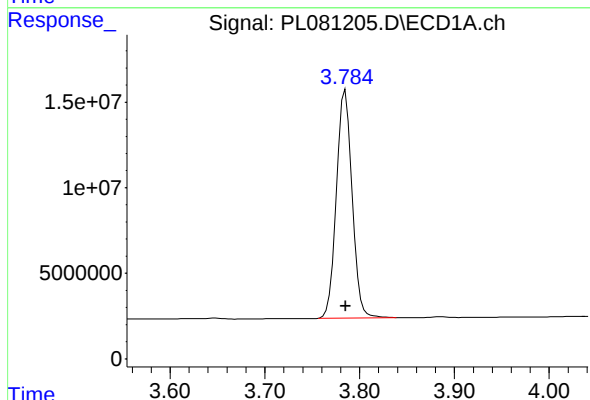
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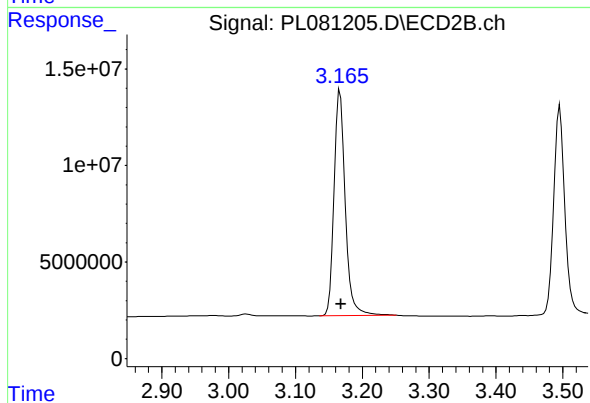
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 34742550
Conc: 17.17 ng/ml



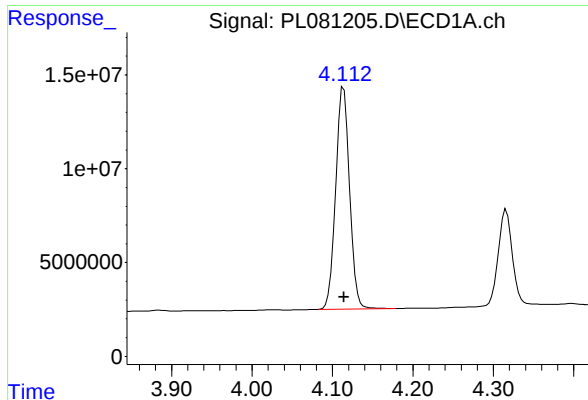
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 153090106
Conc: 48.12 ng/ml



#2 alpha-BHC

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 136504446
Conc: 46.58 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 142444965
Conc: 48.15 ng/ml

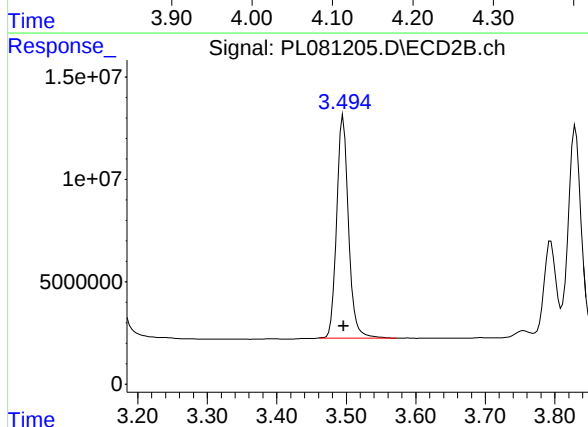
Instrument :

ECD_L

ClientSampleId :
PB151154BS

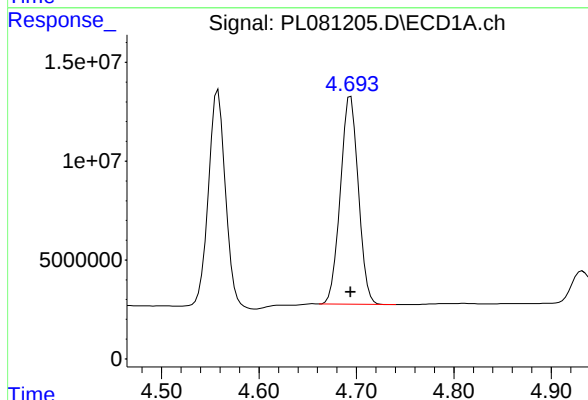
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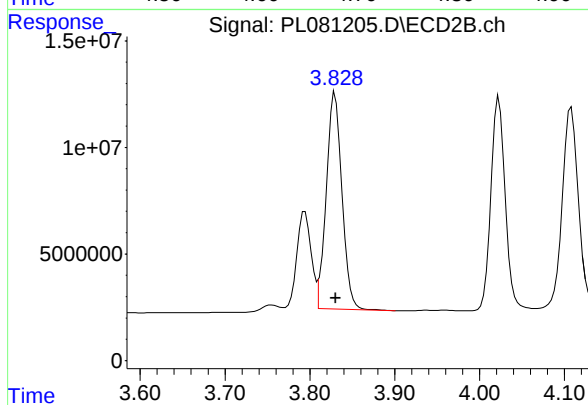
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 128982795
Conc: 46.88 ng/ml



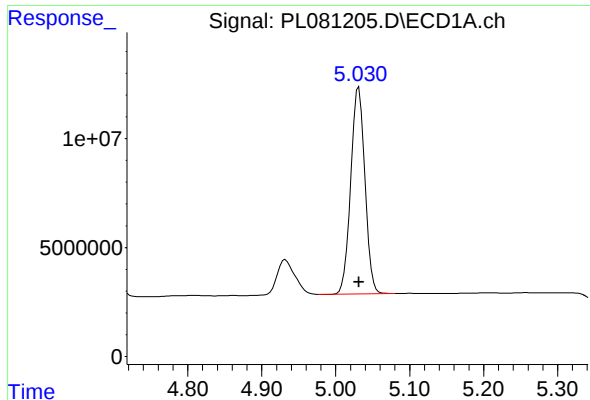
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 134699606
Conc: 48.82 ng/ml



#4 Heptachlor

R.T.: 3.830 min
Delta R.T.: -0.001 min
Response: 130281351
Conc: 47.21 ng/ml



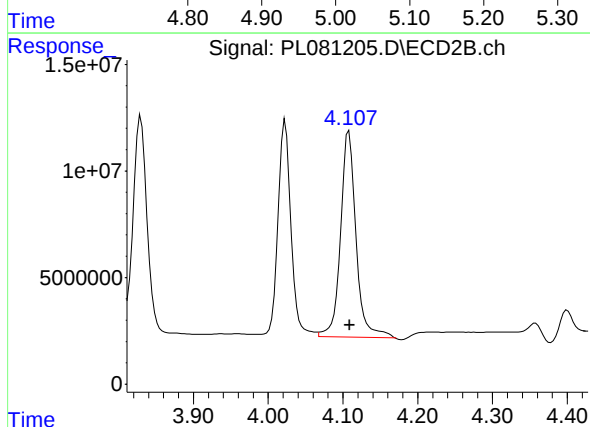
#5 Aldrin

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 126196050
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151154BS

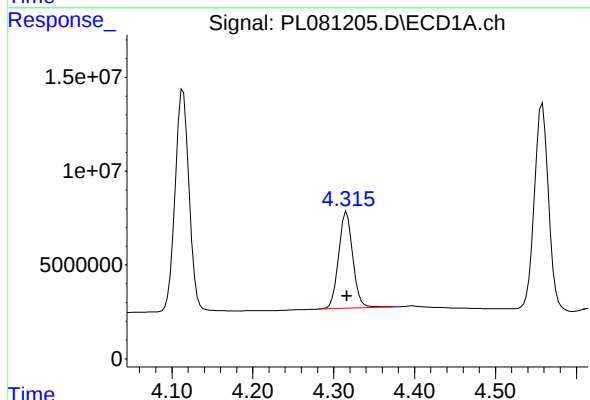
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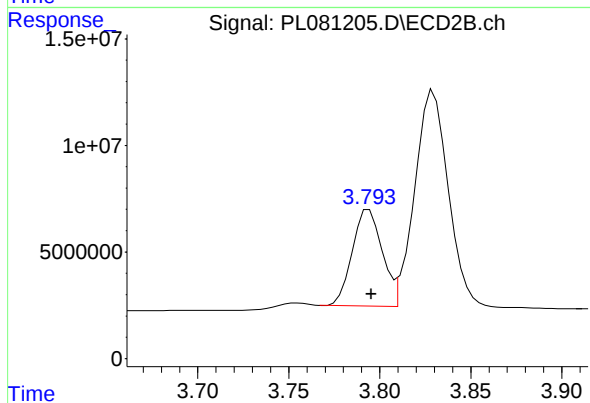
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 138817711
Conc: 52.95 ng/ml



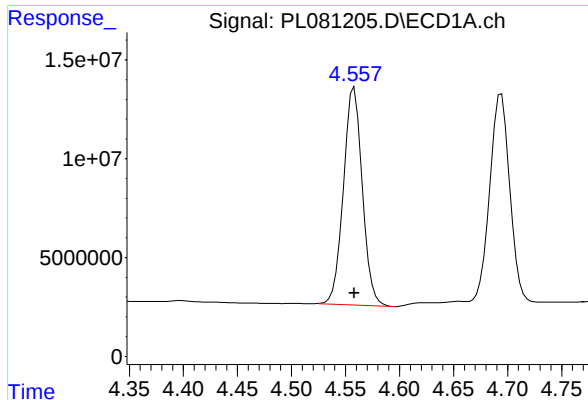
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 62535144
Conc: 45.43 ng/ml



#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: 52033076
Conc: 44.83 ng/ml



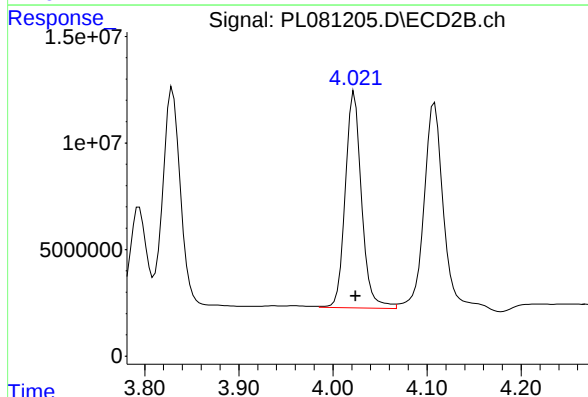
#7 delta-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 133687080
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151154BS

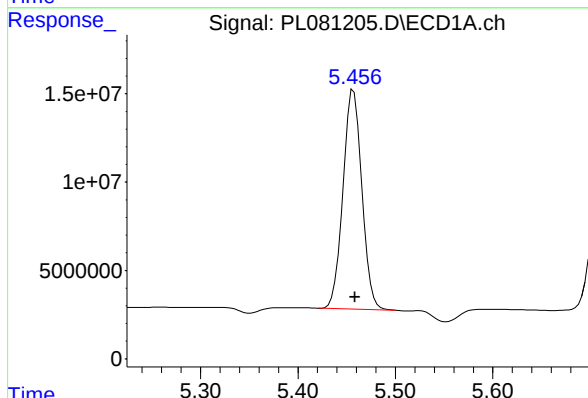
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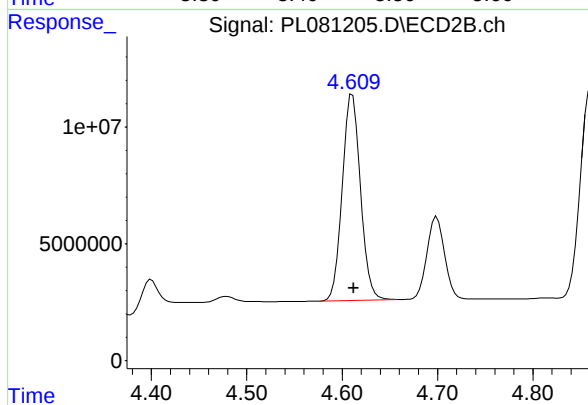
#7 delta-BHC

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 121925135
Conc: 47.88 ng/ml



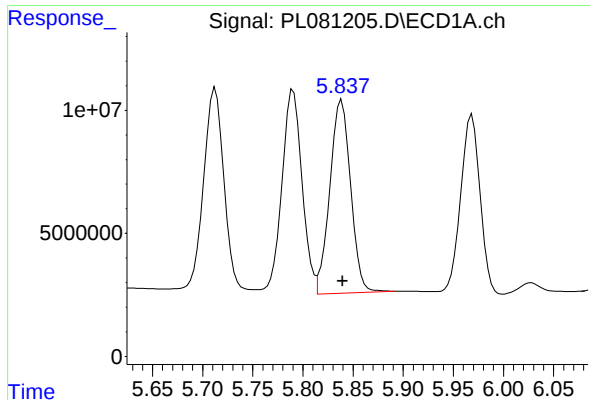
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 166853854
Conc: 70.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 117697815
Conc: 48.67 ng/ml m



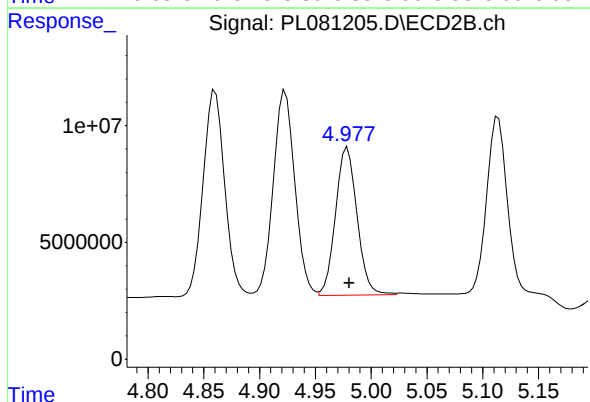
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 113403171
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151154BS

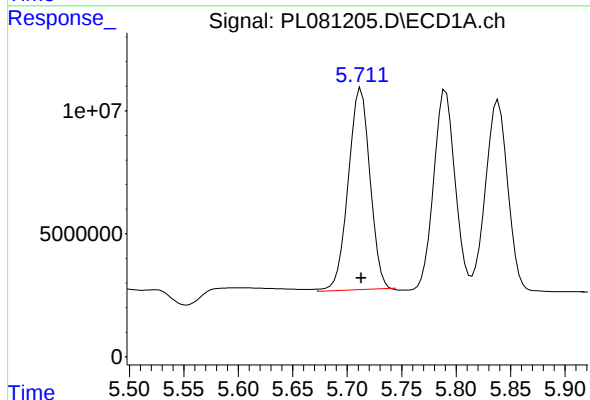
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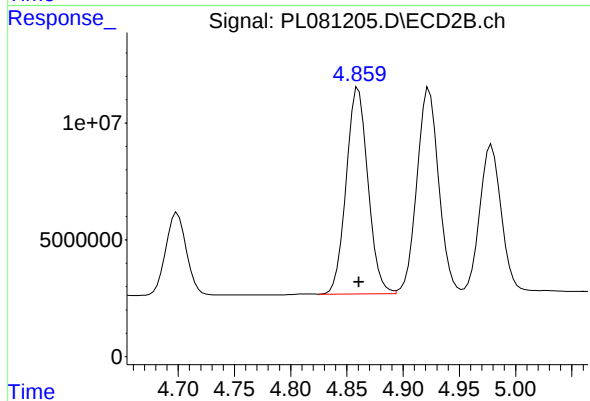
#9 Endosulfan I

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 84796194
Conc: 37.46 ng/ml



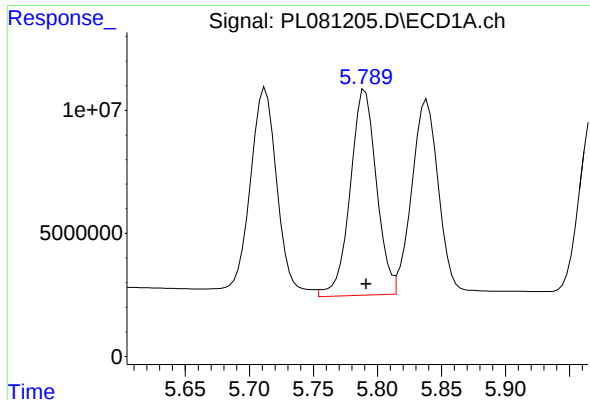
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 113453506
Conc: 49.72 ng/ml m



#10 gamma-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 119067872
Conc: 48.64 ng/ml



#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 119064627
Conc: 52.85 ng/ml

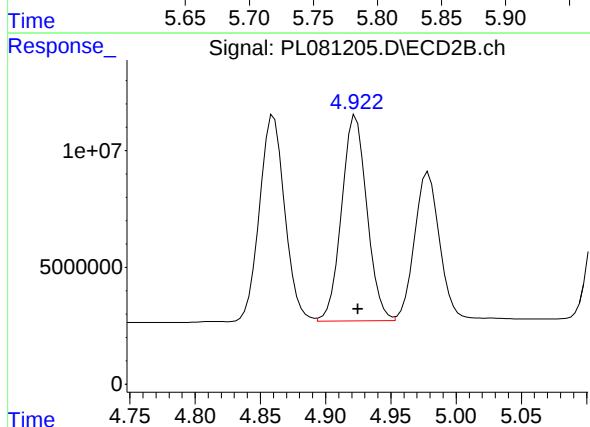
Instrument :

ECD_L

ClientSampleId :
PB151154BS

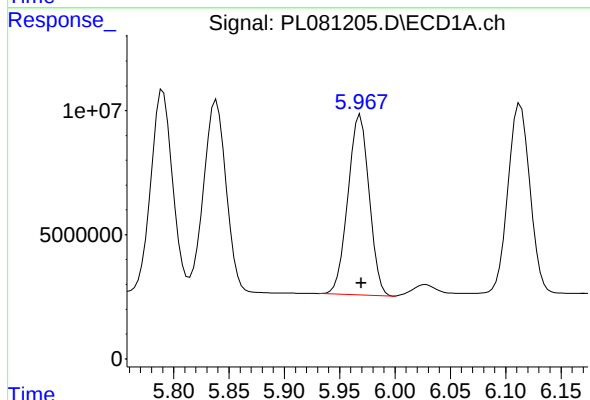
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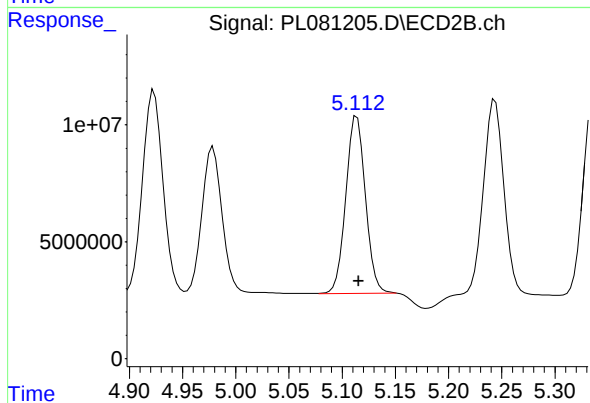
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 118471385
Conc: 48.38 ng/ml



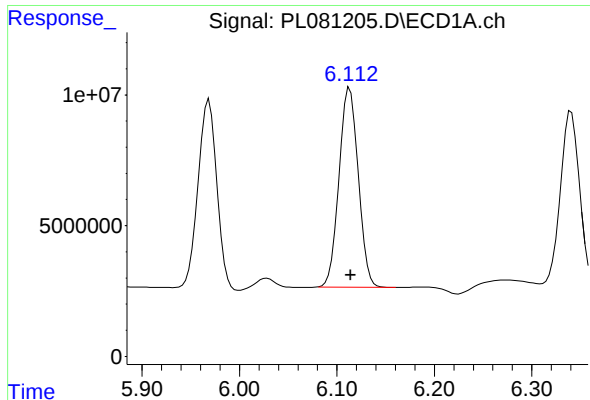
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 97050991
Conc: 49.60 ng/ml



#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 96706086
Conc: 49.27 ng/ml m



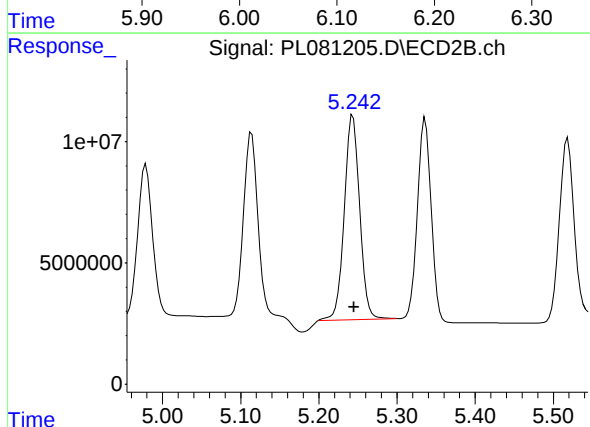
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 104698160
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151154BS

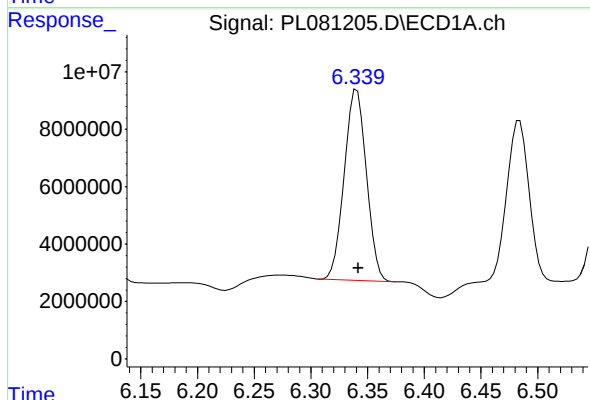
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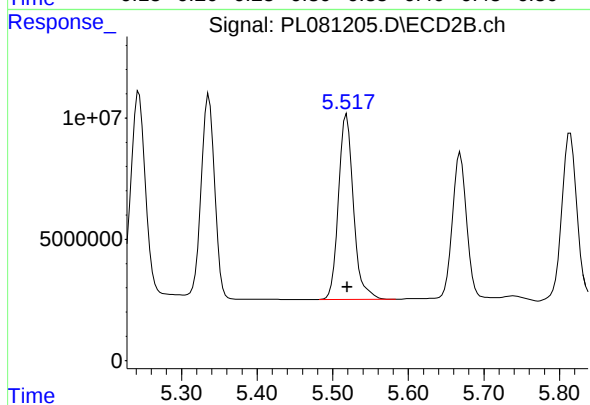
#13 Dieldrin

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 115728767
Conc: 51.34 ng/ml



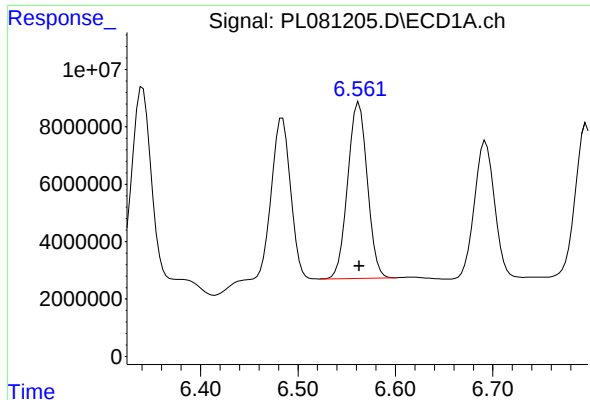
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 90272813
Conc: 49.67 ng/ml



#14 Endrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 104711557
Conc: 52.10 ng/ml



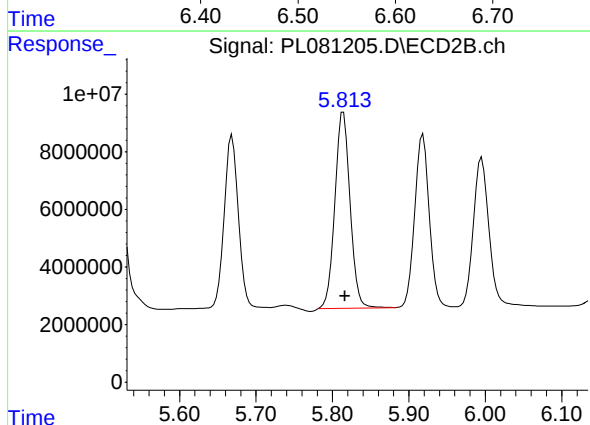
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 85574723
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151154BS

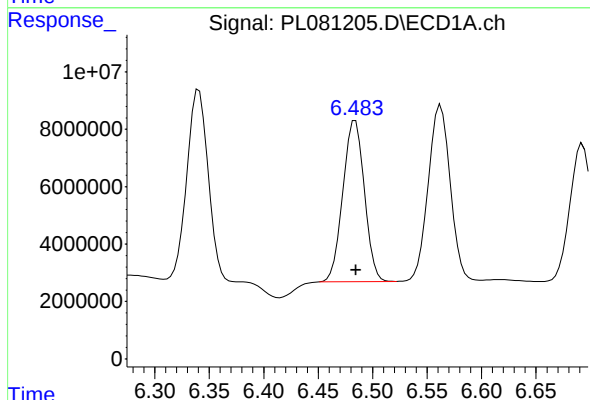
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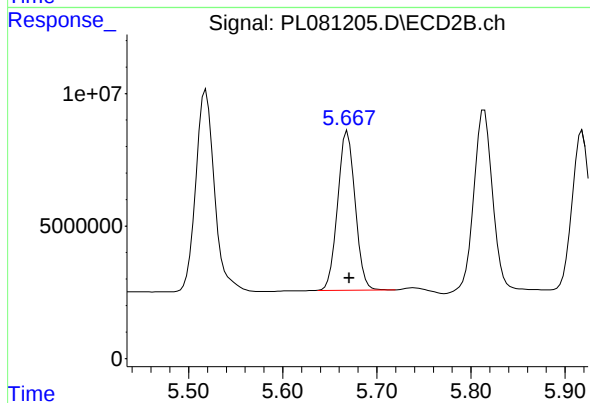
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 94255042
Conc: 51.12 ng/ml



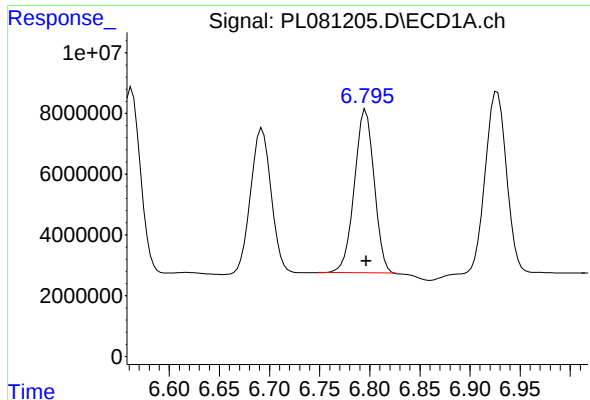
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 77087426
Conc: 50.08 ng/ml



#16 4,4'-DDD

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 77471943
Conc: 50.50 ng/ml



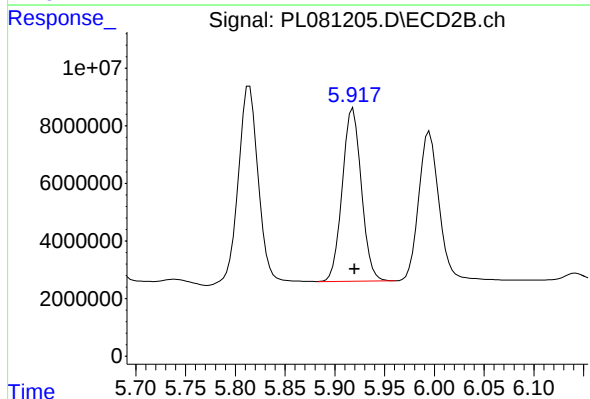
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 73858868
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151154BS

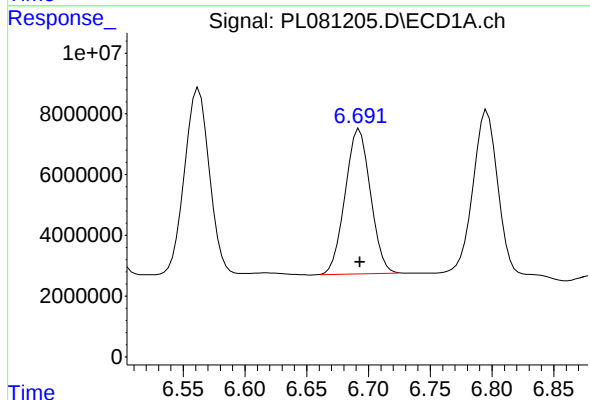
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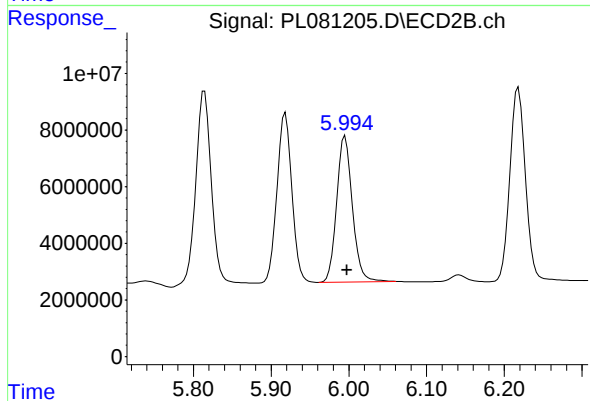
#17 4,4'-DDT

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 80378710
Conc: 50.10 ng/ml



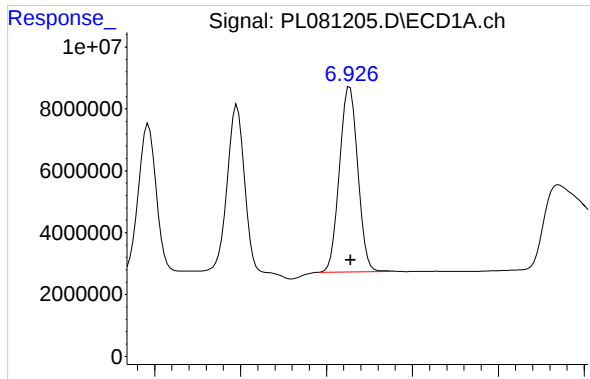
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 68258626
Conc: 47.69 ng/ml m



#18 Endrin aldehyde

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 72899549
Conc: 48.12 ng/ml



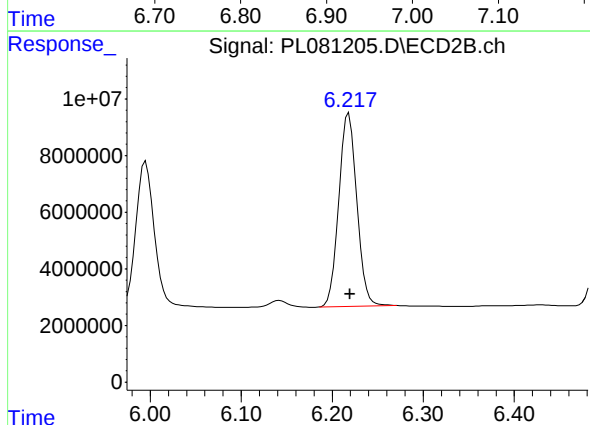
#19 Endosulfan Sulfate

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 88608854
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151154BS

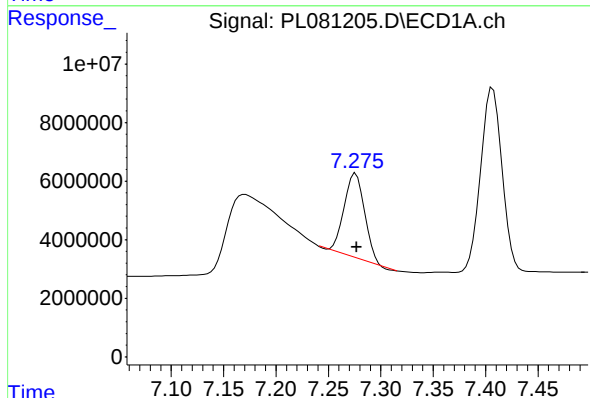
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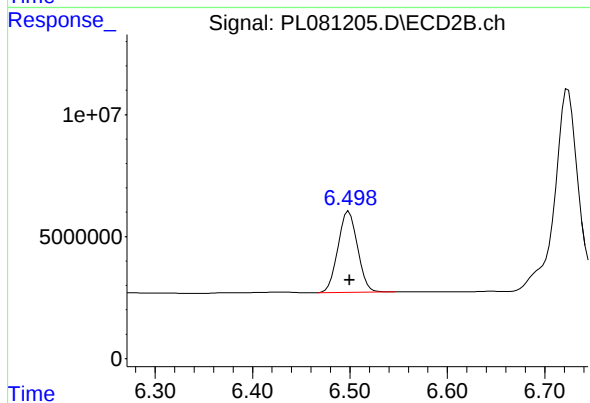
#19 Endosulfan Sulfate

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 94349179
Conc: 49.09 ng/ml



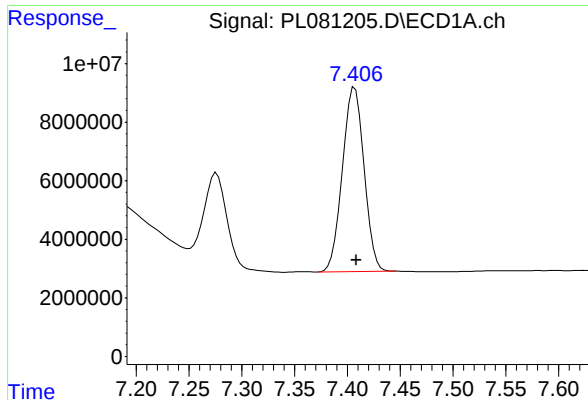
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 37753942
Conc: 43.83 ng/ml



#20 Methoxychlor

R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 46470625
Conc: 50.07 ng/ml



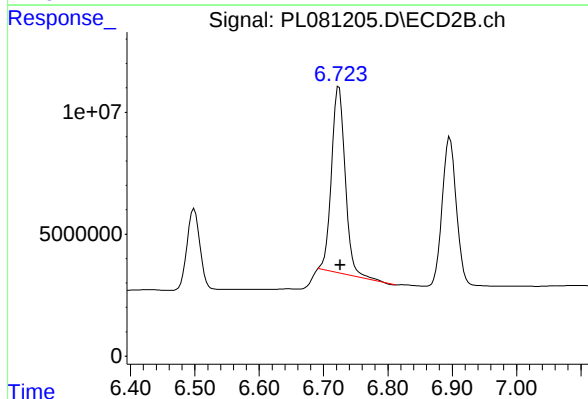
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 89954877
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151154BS

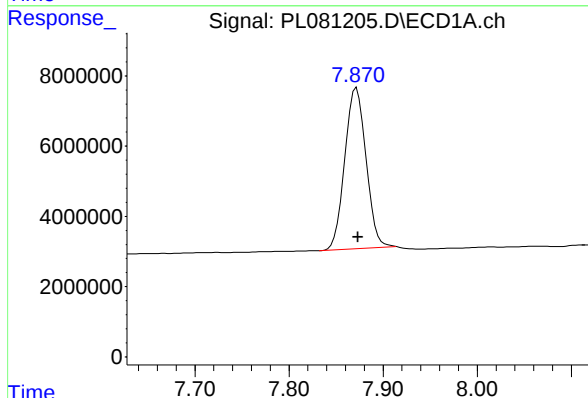
Manual Integrations
APPROVED

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



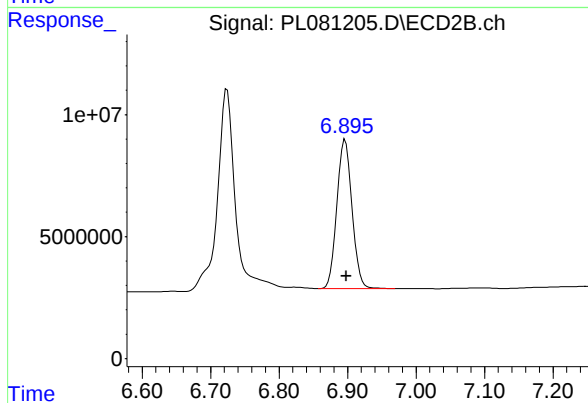
#21 Endrin ketone

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 112948244
Conc: 52.46 ng/ml



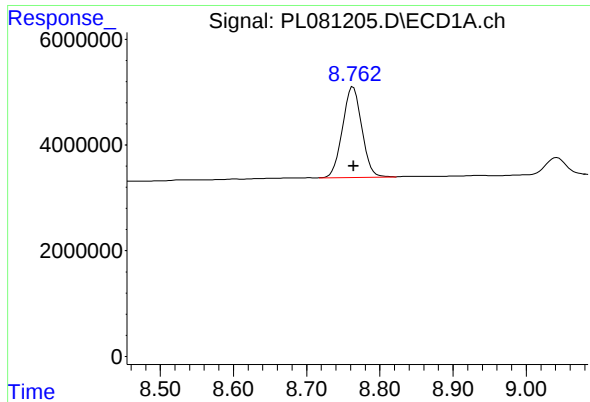
#22 Mirex

R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 72210370
Conc: 49.49 ng/ml



#22 Mirex

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 93869426
Conc: 48.77 ng/ml



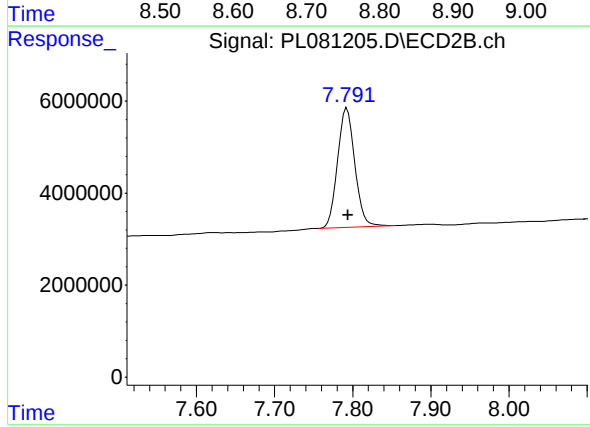
#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 31429835
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151154BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 39901953
Conc: 20.83 ng/ml