

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 22:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2023
 Supervised By :Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:59:19 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

System Monitoring Compounds						
1) SA Tetrachlo...	3.474	2.683	118.7E6	55347821	48.532	48.713
28) SA Decachlor...	9.022	7.859	81088783	63354392	50.425	47.595
Target Compounds						
2) A alpha-BHC	3.932	3.187	170.7E6	81630486	49.543	49.912
3) MA gamma-BHC...	4.266	3.518	163.2E6	79422765	49.148	49.764
4) MA Heptachlor	4.858	3.858	156.4E6	74182632	47.418	48.880
5) MB Aldrin	5.200	4.137	148.6E6	75122082	48.326	49.142
6) B beta-BHC	4.467	3.820	69010231	33600700	48.829	49.519
7) B delta-BHC	4.713	4.048	156.6E6	79148908	49.537	50.618
8) B Heptachlo...	5.630	4.643	134.3E6	67204024	51.444	48.972
9) A Endosulfan I	6.016	5.013	115.4E6	62211305	48.066	44.996
10) B gamma-Chl...	5.888	4.896	127.4E6	67957122	49.046	49.269
11) B alpha-Chl...	5.967	4.960	124.6E6	68142346	48.414	45.599
12) B 4,4'-DDE	6.147	5.158	104.4E6	63339976	50.221	50.914
13) MA Dieldrin	6.293	5.280	117.1E6	69654031	48.041	49.546
14) MA Endrin	6.523	5.555	99146929	64026407	47.998	50.090
15) B Endosulfa...	6.743	5.853	99856901	60580186	49.347	48.925
16) A 4,4'-DDD	6.664	5.716	82349469	55144508	53.486m	52.488
17) MA 4,4'-DDT	6.981	5.968	85721645	57832682	50.886	49.606
18) B Endrin al...	6.874	6.034	76046105	49913102	49.473	48.866
19) B Endosulfa...	7.110	6.259	92611568	58616564	49.477	48.847
20) A Methoxychlor	7.463	6.552	47186966	33340913	51.933	49.562
21) B Endrin ke...	7.594	6.764	95958682	72004062	48.987	48.817
22) Mirex	8.069	6.943	78528501	55134611	47.151	46.558

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 22:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

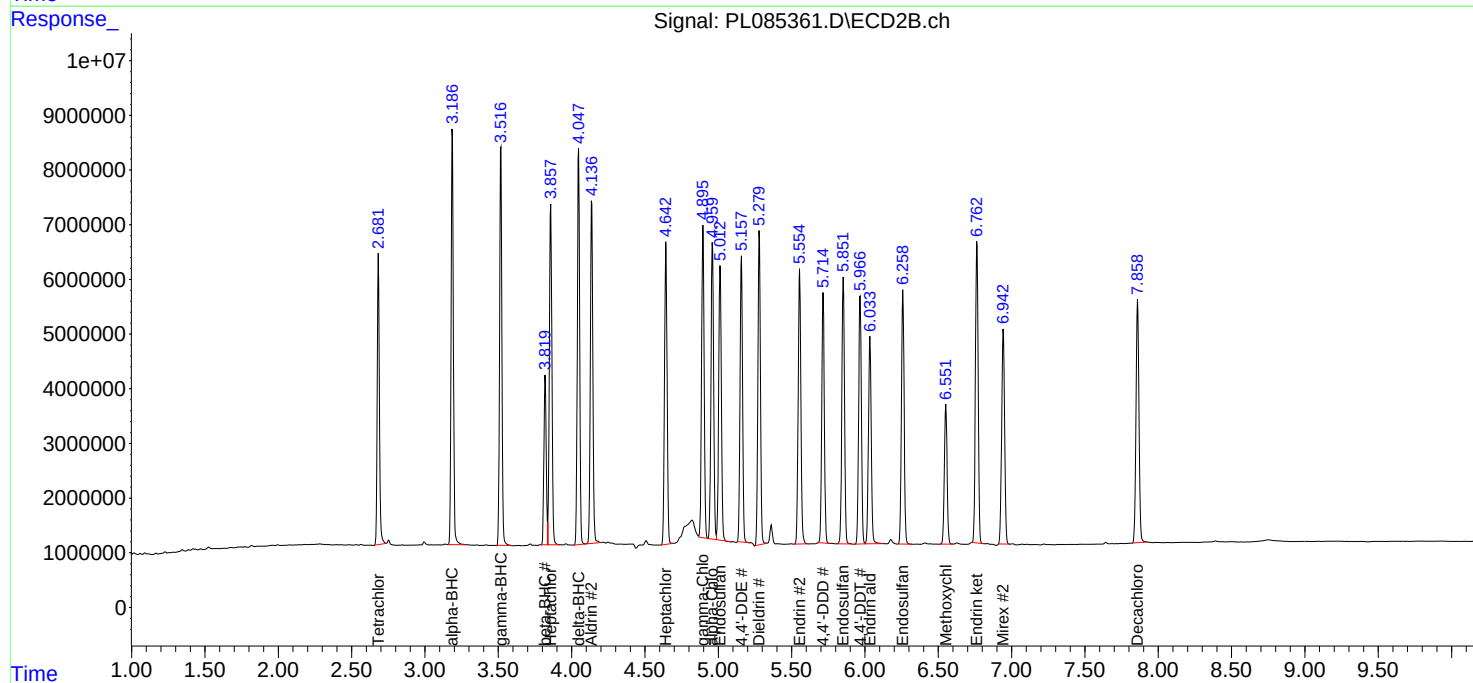
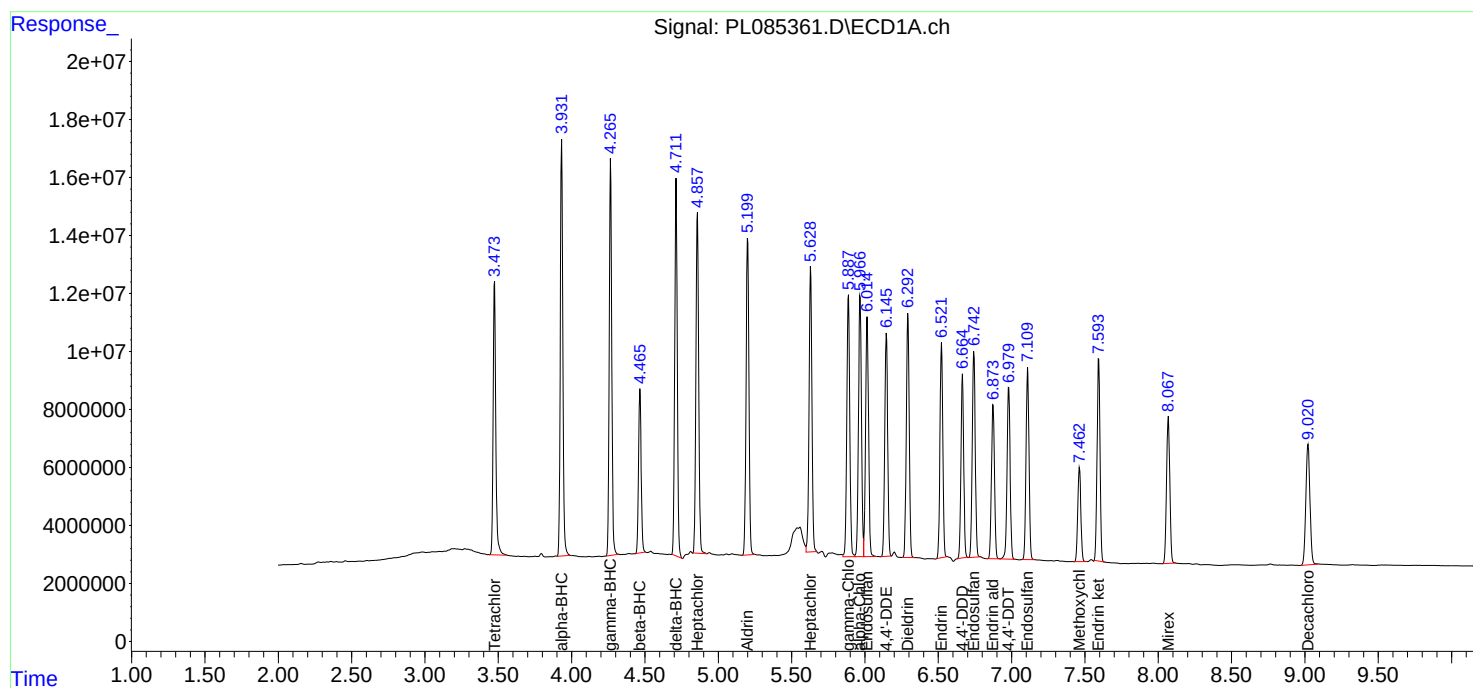
Manual Integrations

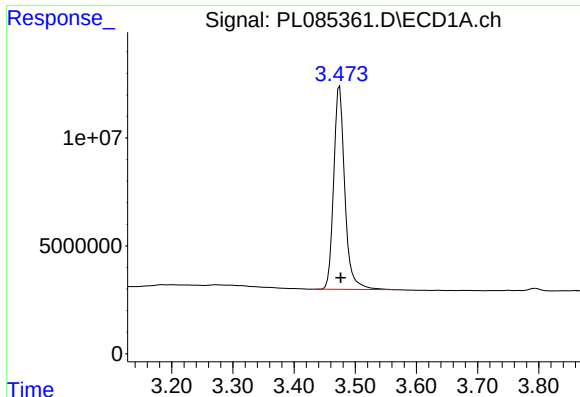
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Supervised By :Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:59:19 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





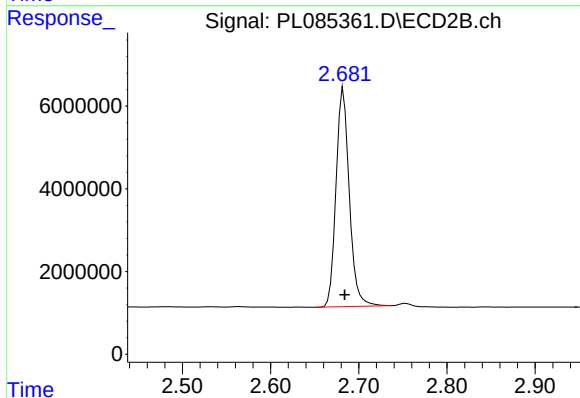
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 118705347
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

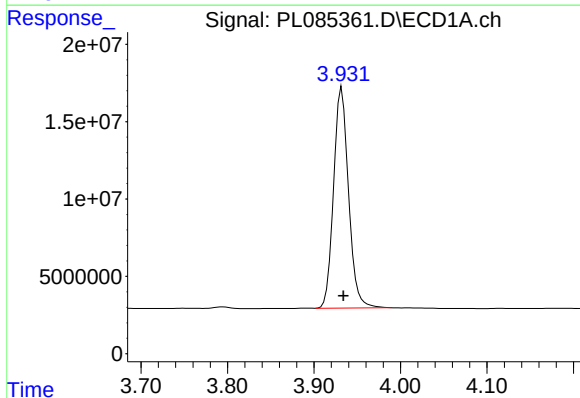
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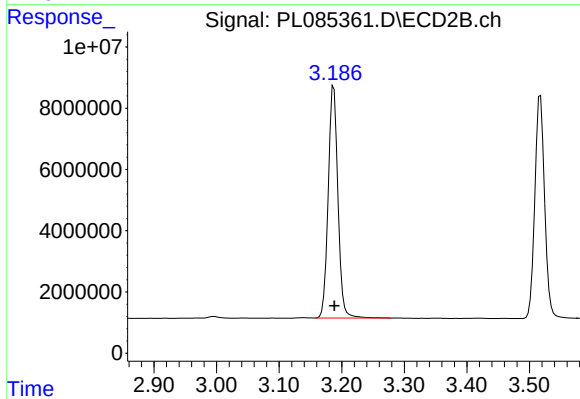
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 55347821
Conc: 48.71 ng/ml



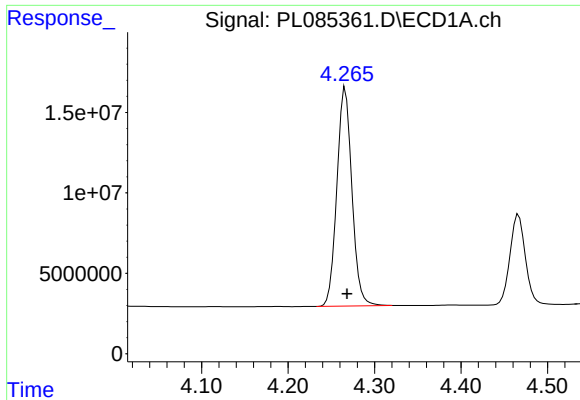
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 170716123
Conc: 49.54 ng/ml



#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: -0.001 min
Response: 81630486
Conc: 49.91 ng/ml



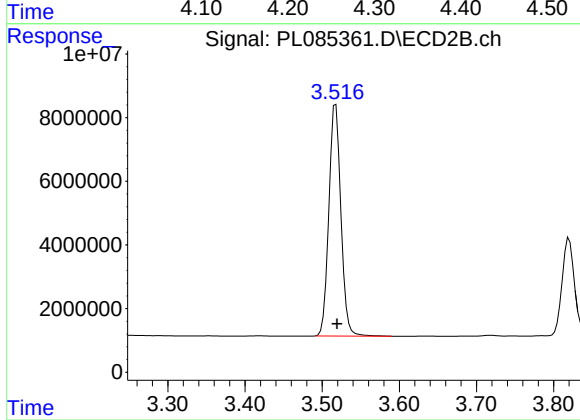
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 163157137
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

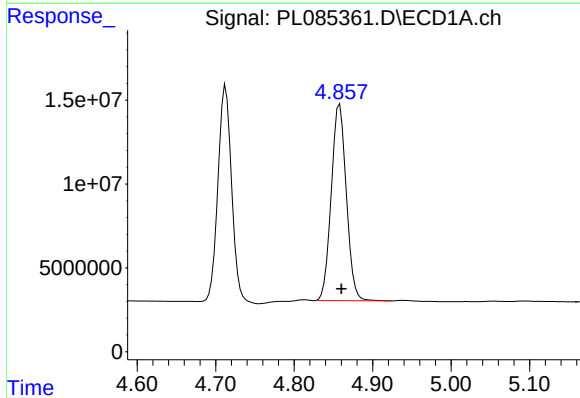
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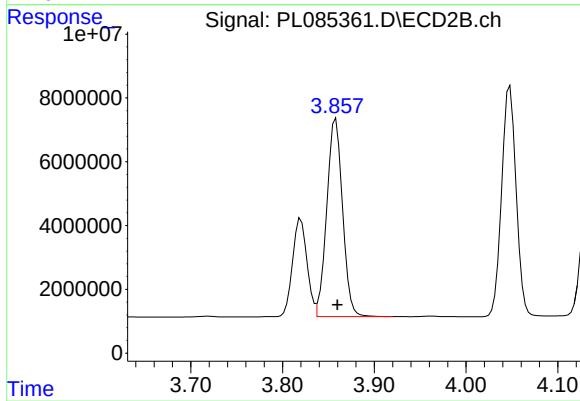
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 79422765
Conc: 49.76 ng/ml



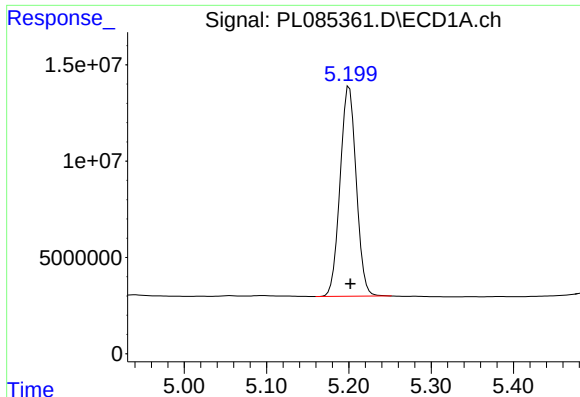
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 156353676
Conc: 47.42 ng/ml



#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 74182632
Conc: 48.88 ng/ml



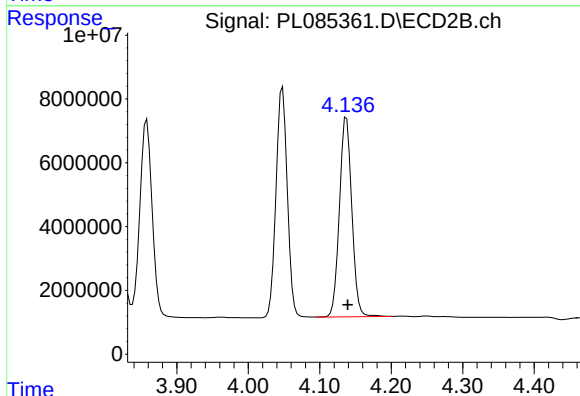
#5 Aldrin

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 148596253
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

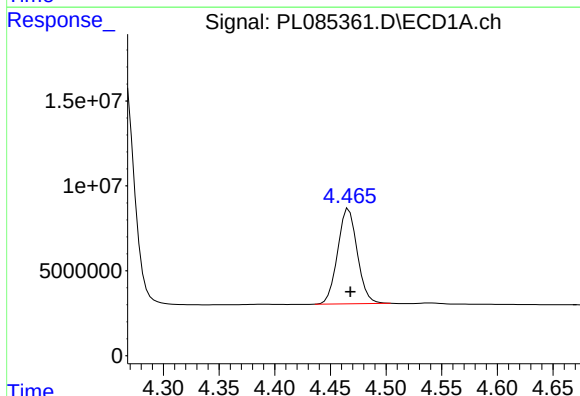
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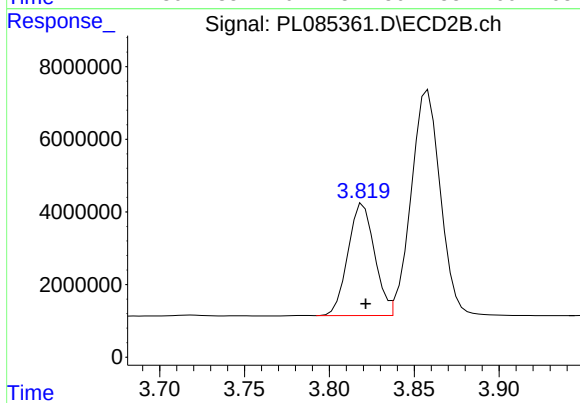
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 75122082
Conc: 49.14 ng/ml



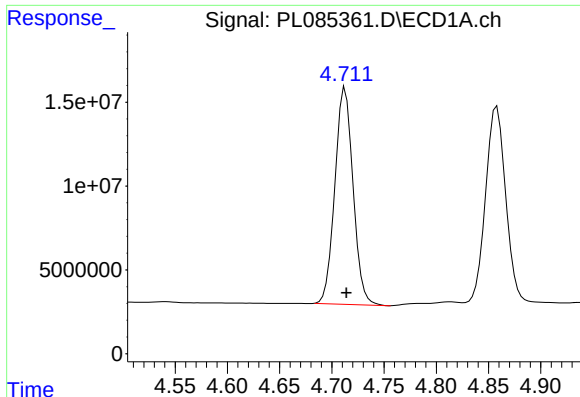
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 69010231
Conc: 48.83 ng/ml



#6 beta-BHC

R.T.: 3.820 min
Delta R.T.: -0.001 min
Response: 33600700
Conc: 49.52 ng/ml



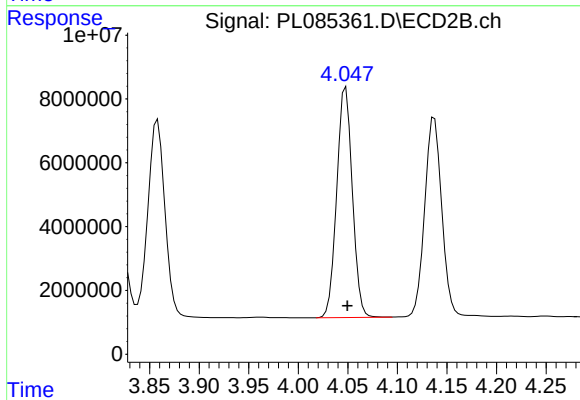
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 156565768
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

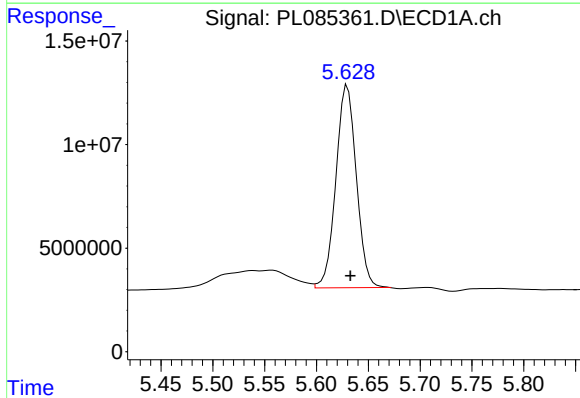
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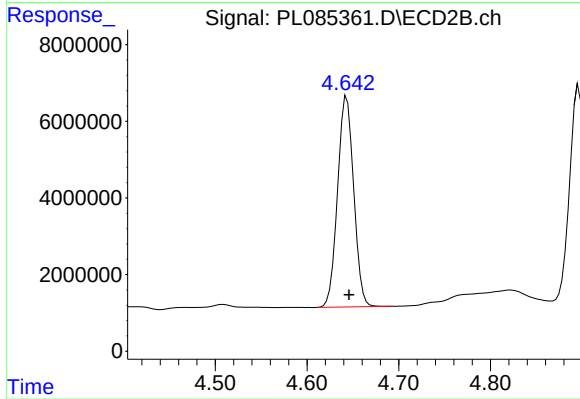
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 79148908
Conc: 50.62 ng/ml



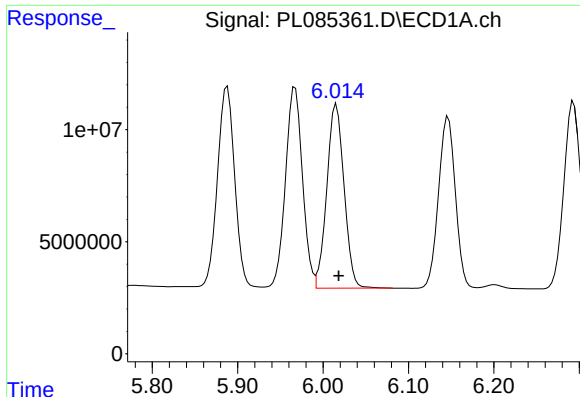
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 134266051
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 67204024
Conc: 48.97 ng/ml



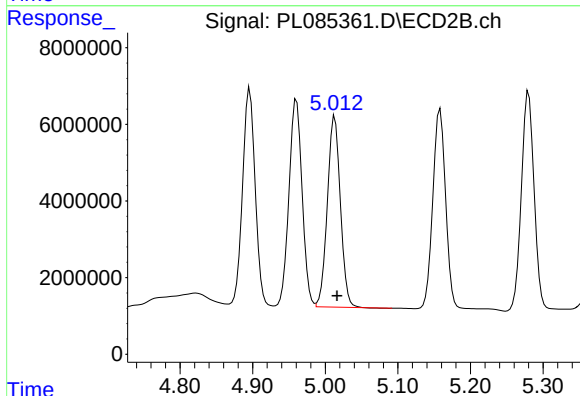
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 115437775
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

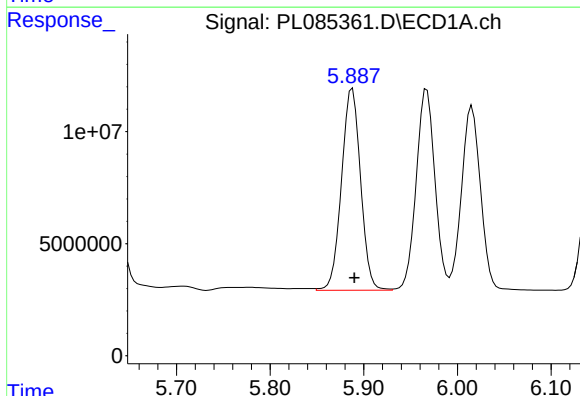
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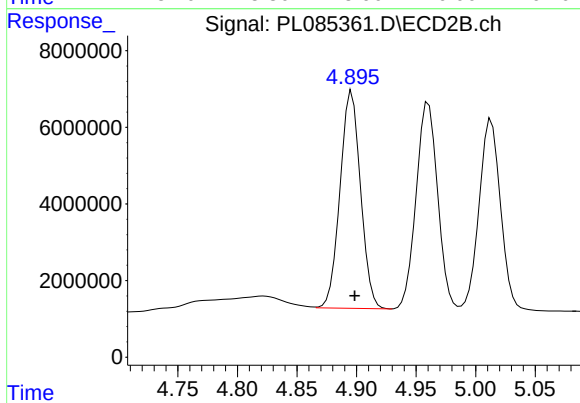
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 62211305
Conc: 45.00 ng/ml



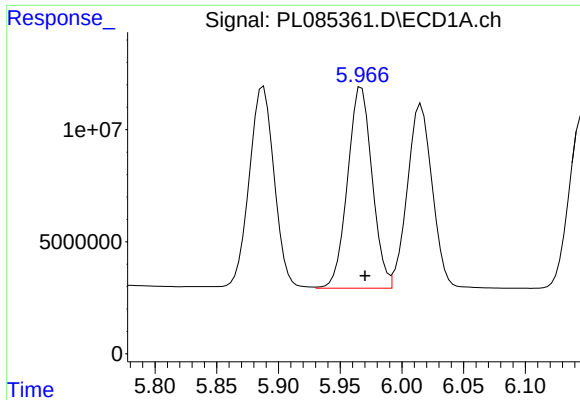
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 127410243
Conc: 49.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 67957122
Conc: 49.27 ng/ml



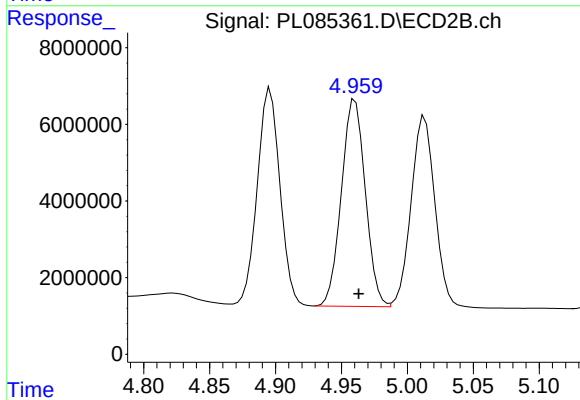
#11 alpha-Chlordane

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 124571525
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

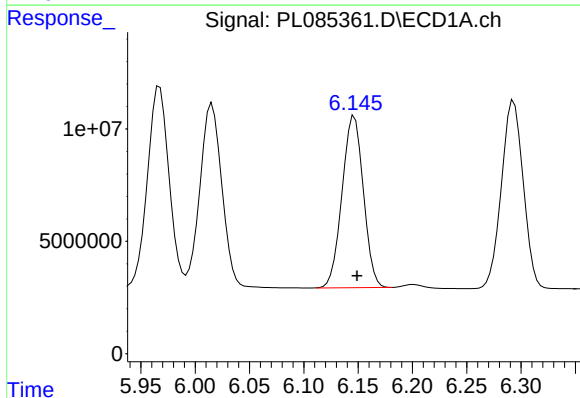
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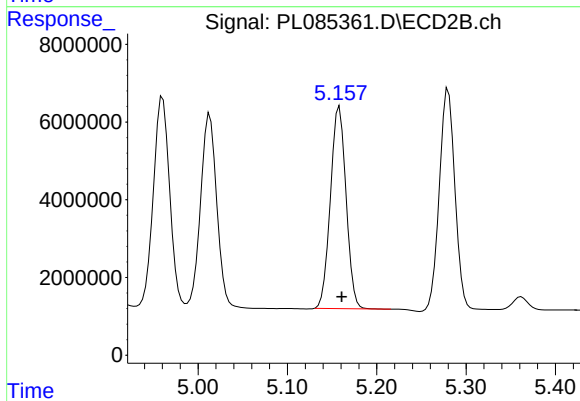
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 68142346
Conc: 45.60 ng/ml



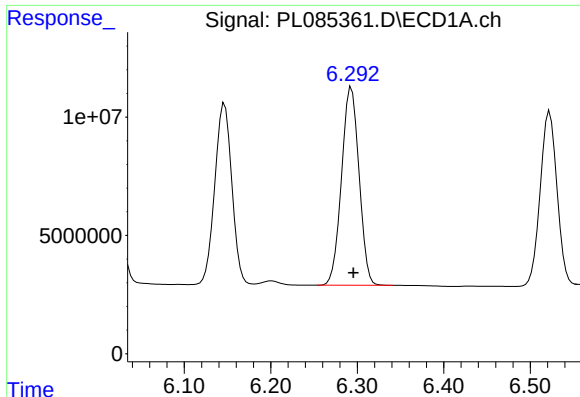
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 104395561
Conc: 50.22 ng/ml



#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 63339976
Conc: 50.91 ng/ml



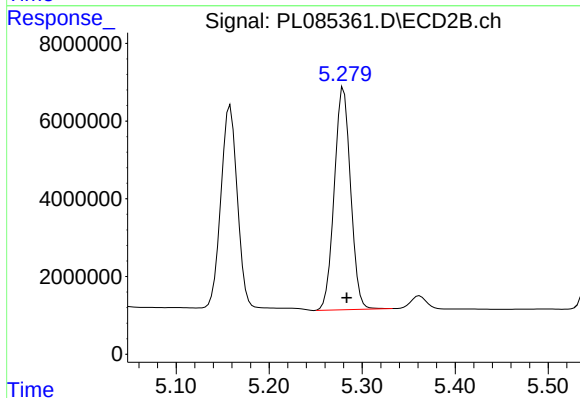
#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 117052621
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

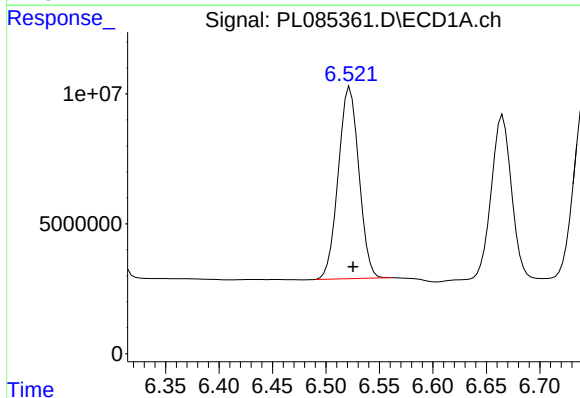
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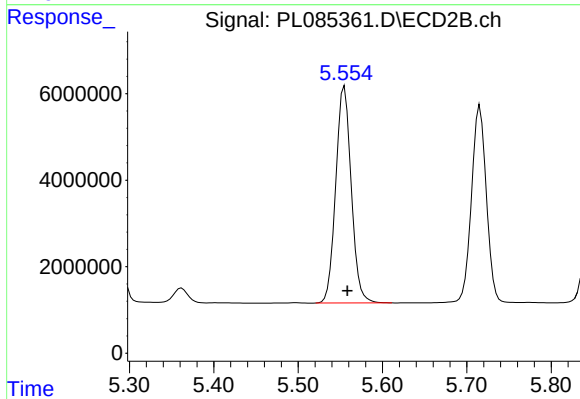
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 69654031
Conc: 49.55 ng/ml



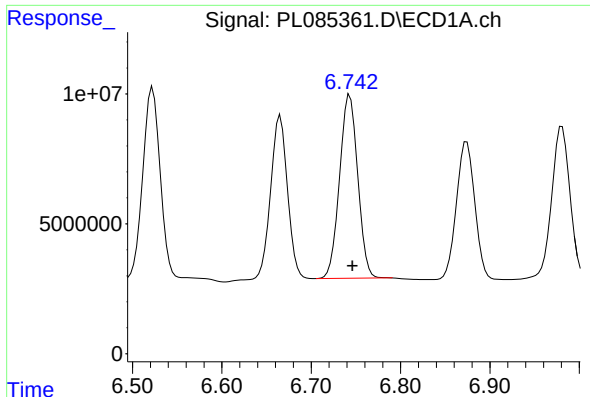
#14 Endrin

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 99146929
Conc: 48.00 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 64026407
Conc: 50.09 ng/ml



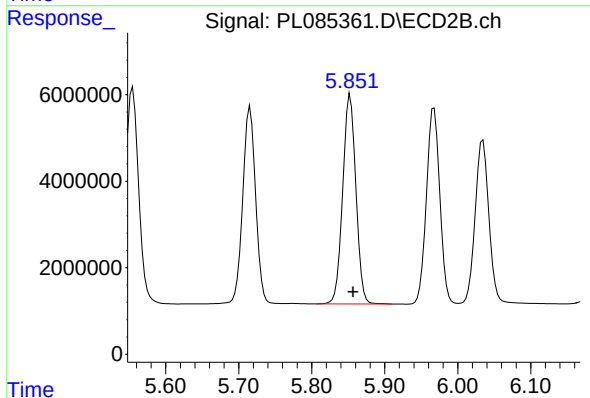
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 99856901
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

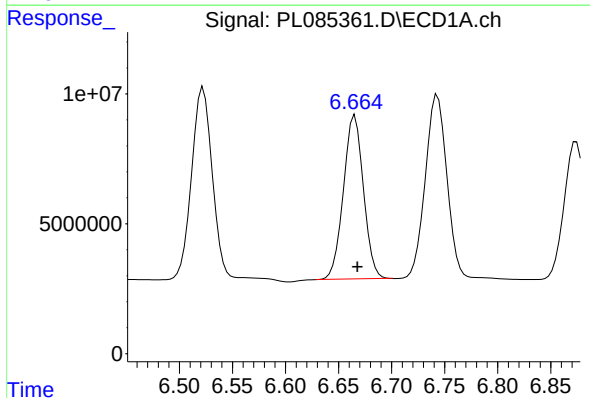
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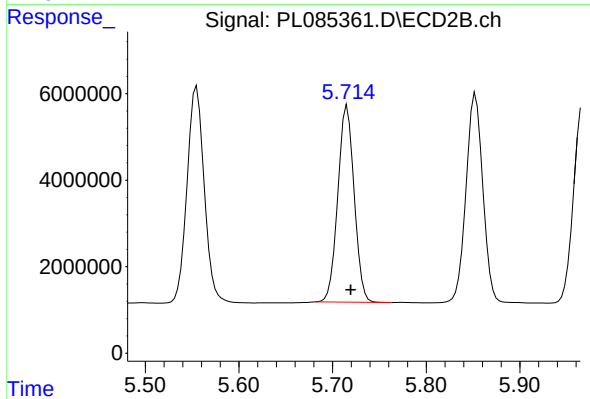
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 60580186
Conc: 48.93 ng/ml



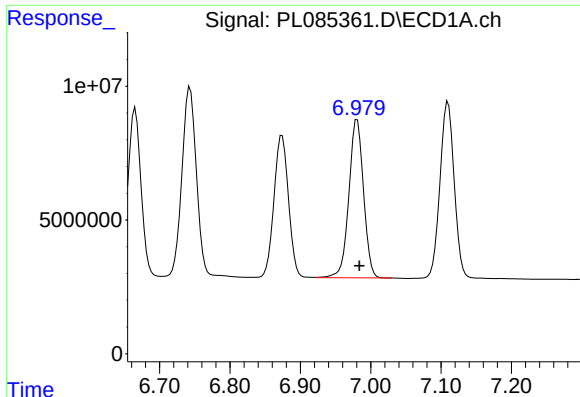
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 82349469
Conc: 53.49 ng/ml m



#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 55144508
Conc: 52.49 ng/ml



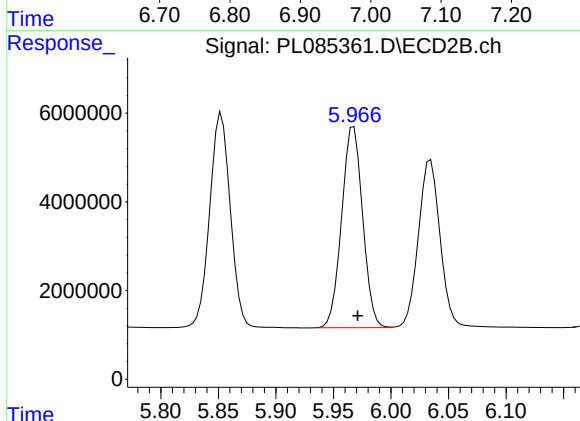
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 85721645
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

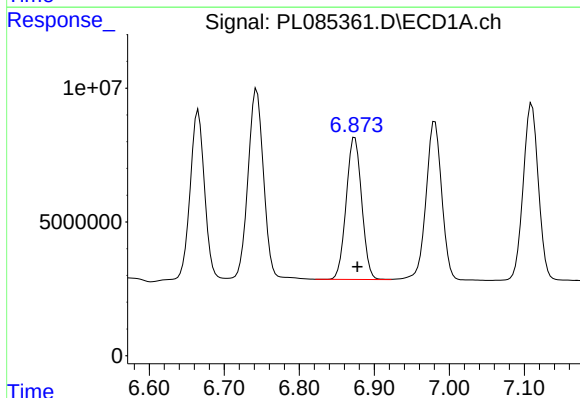
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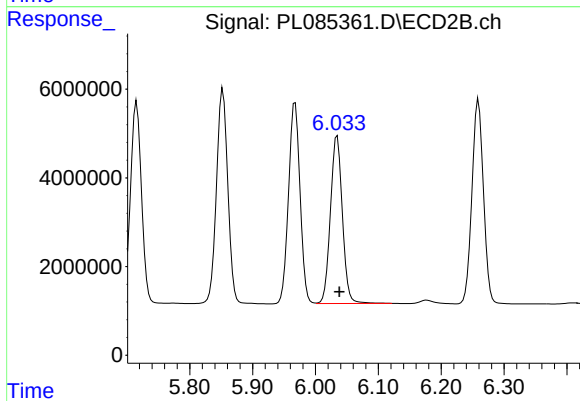
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 57832682
Conc: 49.61 ng/ml



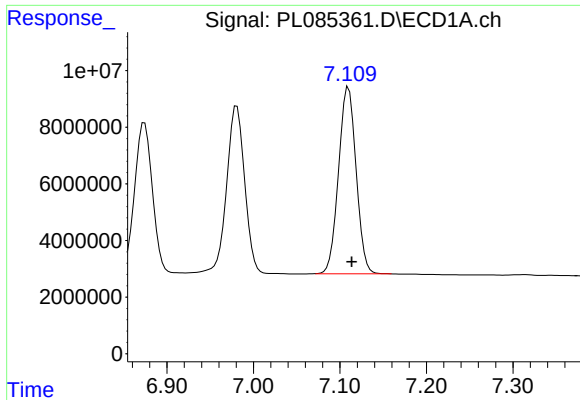
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 76046105
Conc: 49.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 49913102
Conc: 48.87 ng/ml



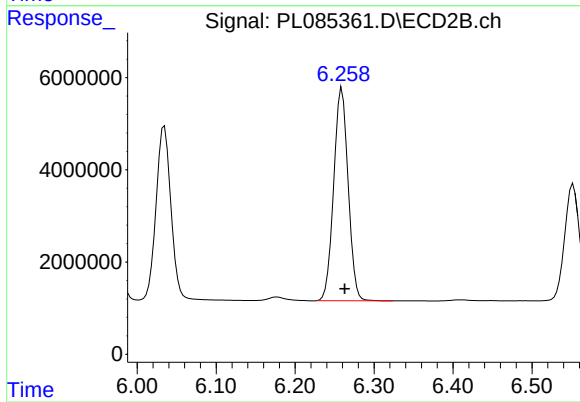
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 92611568
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

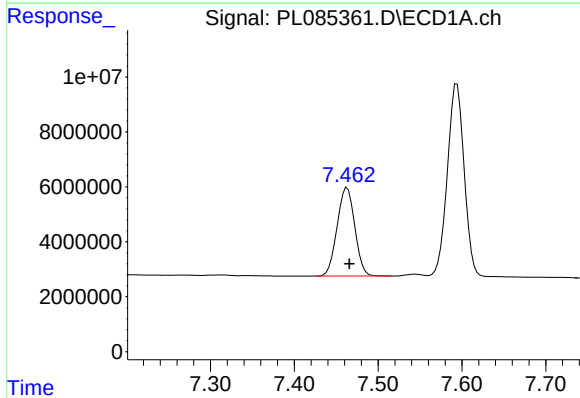
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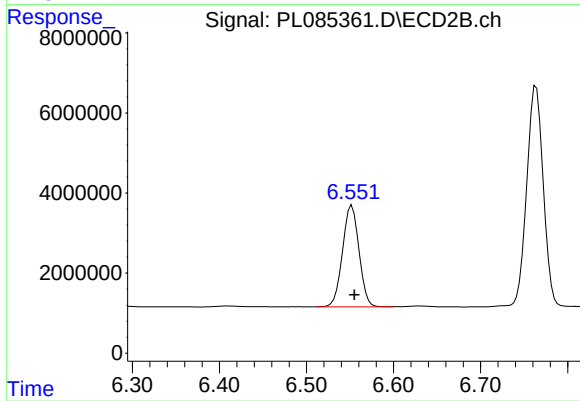
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 58616564
Conc: 48.85 ng/ml



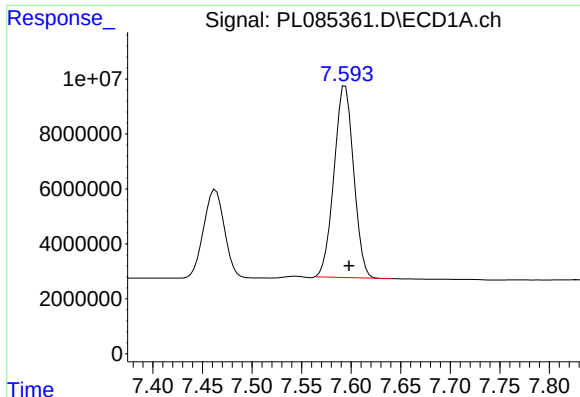
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 47186966
Conc: 51.93 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 33340913
Conc: 49.56 ng/ml



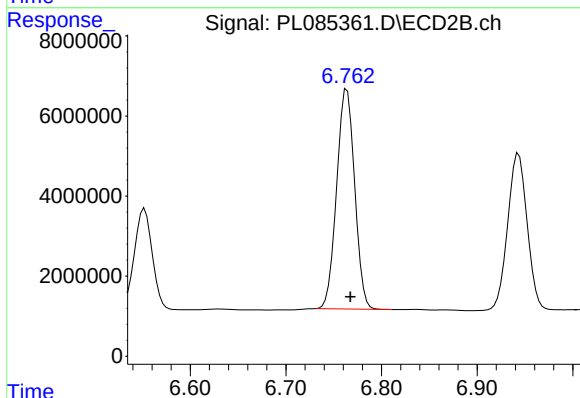
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 95958682
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

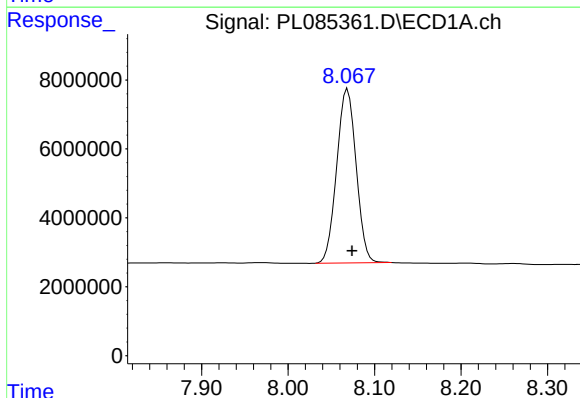
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Supervised By :Ankita Jodhani 09/15/2023



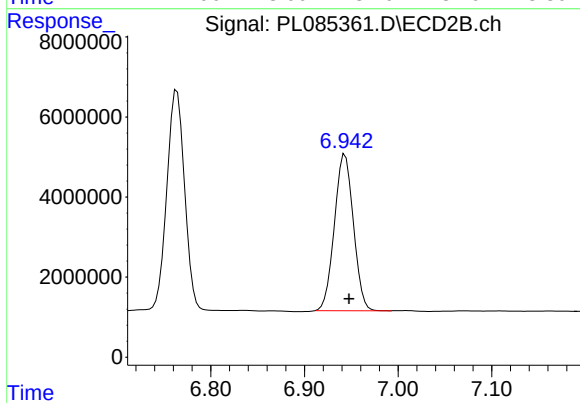
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 72004062
Conc: 48.82 ng/ml



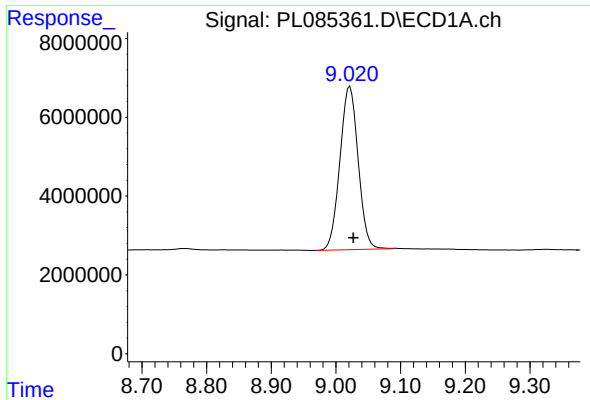
#22 Mirex

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 78528501
Conc: 47.15 ng/ml



#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 55134611
Conc: 46.56 ng/ml



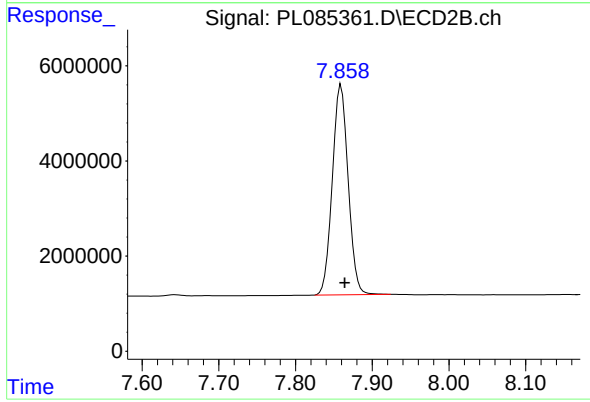
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 81088783
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 63354392
Conc: 47.60 ng/ml