

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 18:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/16/2023
 Supervised By :Ankita Jodhani 03/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:03:04 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...	3.332	2.661	109.4E6	101.7E6	50.615	50.257
28) SA Decachlor...	8.757	7.783	75193238	96733684	49.322	50.499
Target Compounds						
2) A alpha-BHC	3.781	3.161	162.1E6	147.6E6	50.956	50.356
3) MA gamma-BHC...	4.110	3.489	152.0E6	137.7E6	51.361	50.051
4) MA Heptachlor	4.689	3.823	141.8E6	137.6E6	51.391	49.851
5) MB Aldrin	5.026	4.101	131.2E6	130.9E6	51.552	49.930
6) B beta-BHC	4.311	3.788	66427087	56509643	48.259	48.689
7) B delta-BHC	4.554	4.016	145.1E6	130.6E6	52.201	51.277
8) B Heptachlo...	5.452	4.603	120.1E6	121.2E6	50.890	50.102
9) A Endosulfan I	5.833	4.970	108.7E6	112.3E6	51.464	49.618
10) B gamma-Chl...	5.707	4.852	120.2E6	122.5E6	52.659	50.028
11) B alpha-Chl...	5.785	4.915	116.8E6	121.8E6	51.842	49.738
12) B 4,4'-DDE	5.963	5.106	100.8E6	98489239	51.543	50.176
13) MA Dieldrin	6.108	5.235	106.2E6	113.7E6	50.732	50.451
14) MA Endrin	6.335	5.510	90467723	97273671	49.777	48.404
15) B Endosulfa...	6.557	5.806	88842604	92353422	50.957	50.091
16) A 4,4'-DDD	6.479	5.661	81270887	80769103	52.795	52.649
17) MA 4,4'-DDT	6.790	5.910	82375916	84877137	51.897	52.906
18) B Endrin al...	6.686	5.987	72030793	76589522	50.324m	50.553
19) B Endosulfa...	6.921	6.209	91131750	91352172	50.756	47.528
20) A Methoxychlor	7.271	6.490	43538612	44544688	50.546	47.996
21) B Endrin ke...	7.401	6.714	95844313	109.9E6	52.836	51.052m
22) Mirex	7.866	6.888	75032491	94324002	51.423	49.009

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
Data File : PL081481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 18:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

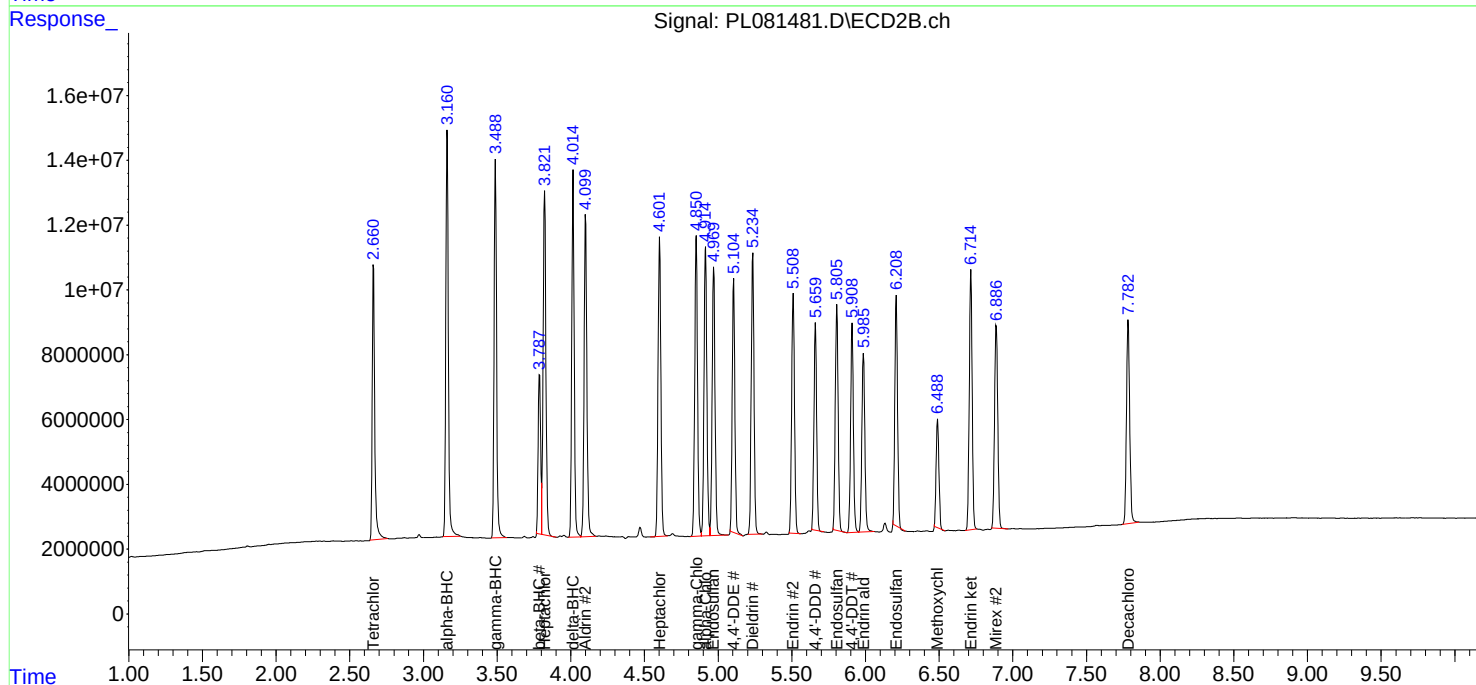
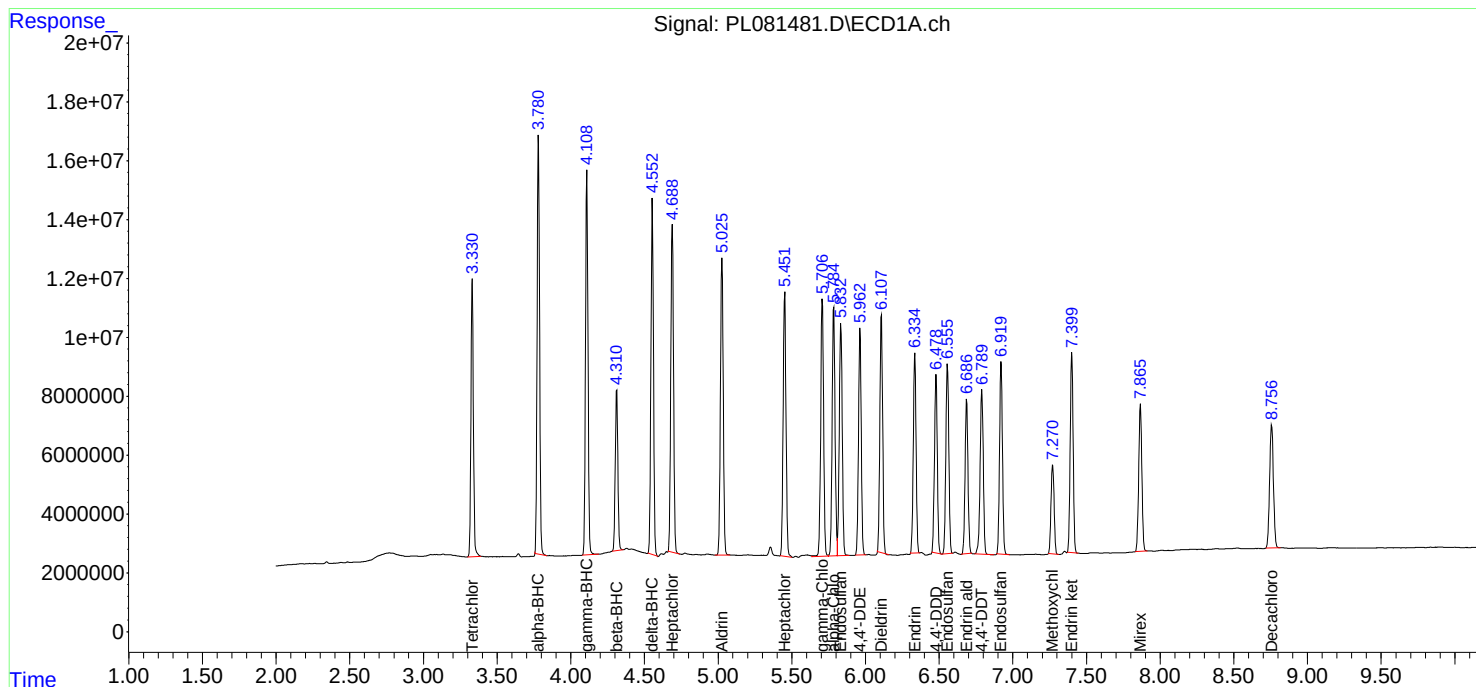
APPROVED

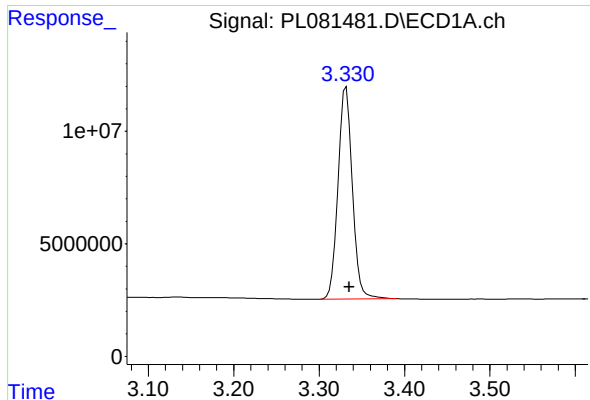
Reviewed By :Abdul Mirza 03/16/2023

Supervised By :Ankita Jodhani 03/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:03:04 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





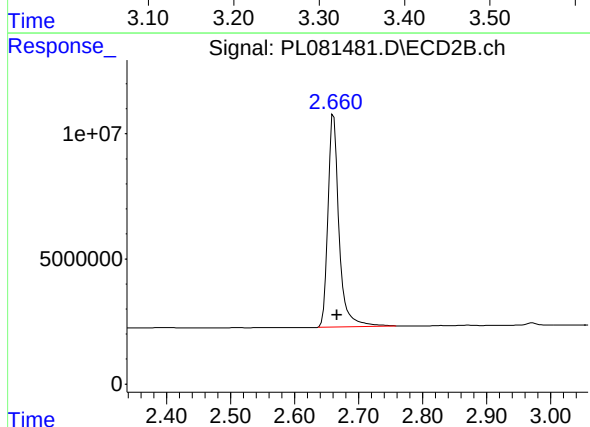
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 109357487
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

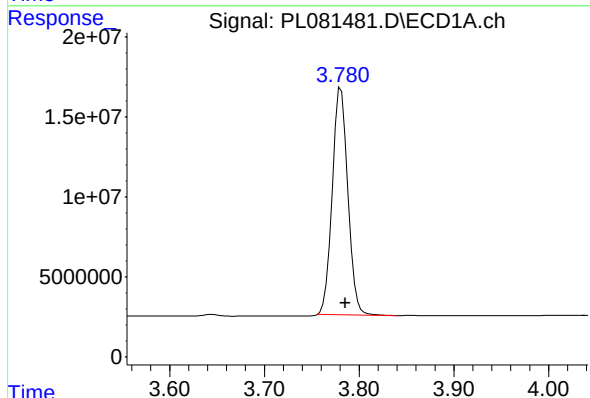
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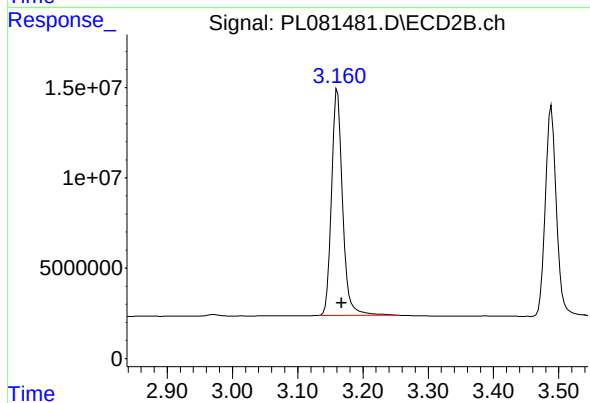
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 101711297
Conc: 50.26 ng/ml



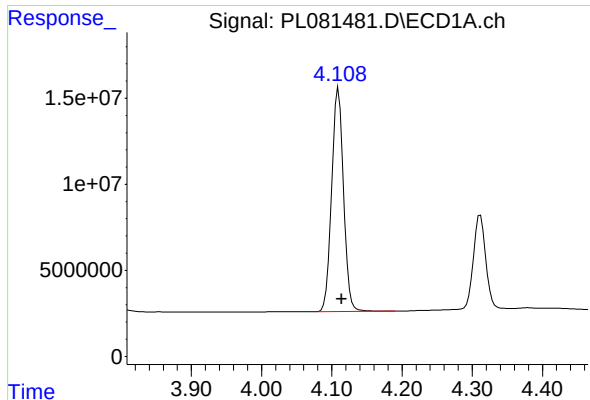
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 162105889
Conc: 50.96 ng/ml



#2 alpha-BHC

R.T.: 3.161 min
Delta R.T.: -0.007 min
Response: 147573922
Conc: 50.36 ng/ml



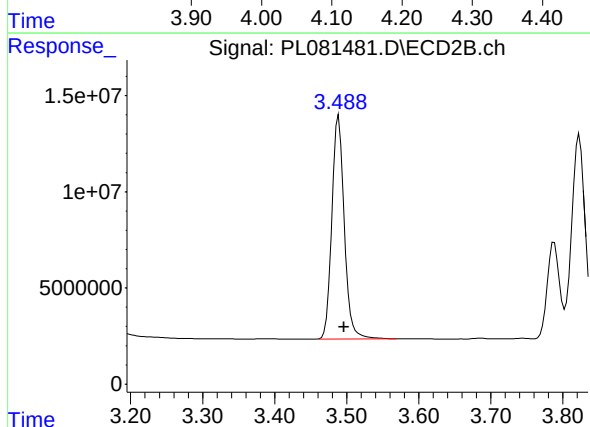
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.005 min
Response: 151955426
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

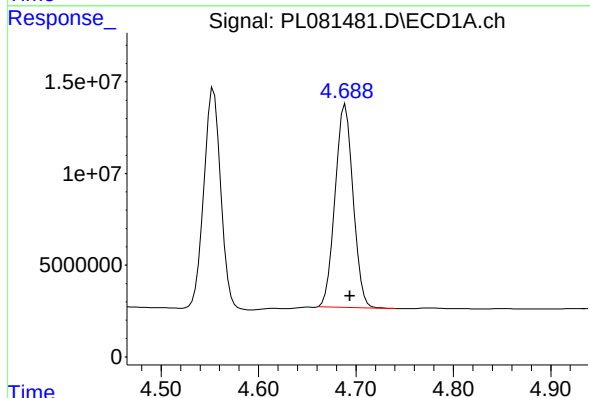
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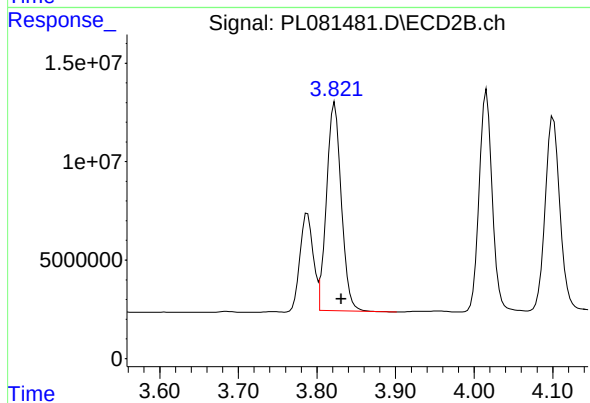
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: -0.008 min
Response: 137694307
Conc: 50.05 ng/ml



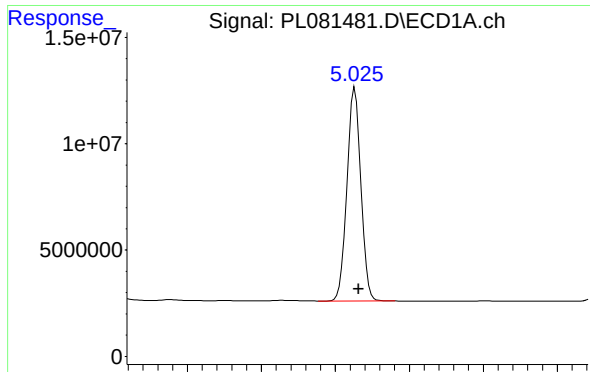
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 141808646
Conc: 51.39 ng/ml



#4 Heptachlor

R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 137564618
Conc: 49.85 ng/ml



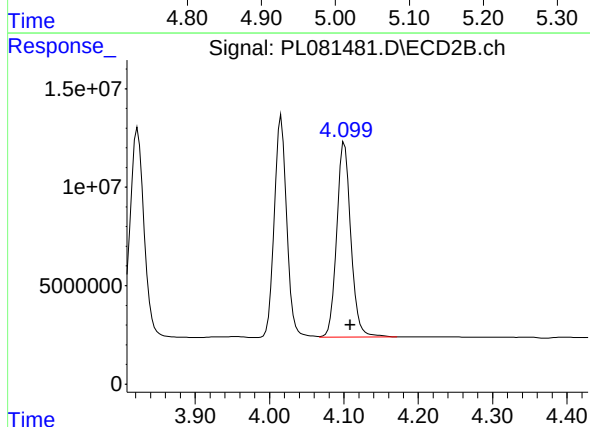
#5 Aldrin

R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 131156118
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

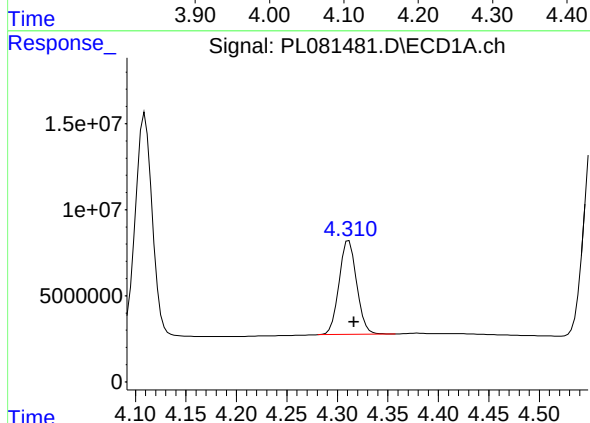
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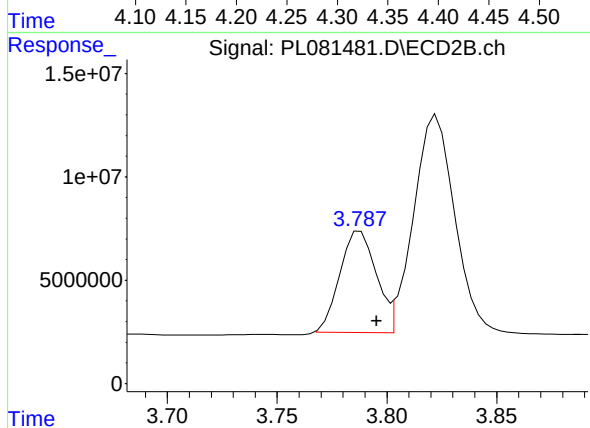
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 130902674
Conc: 49.93 ng/ml



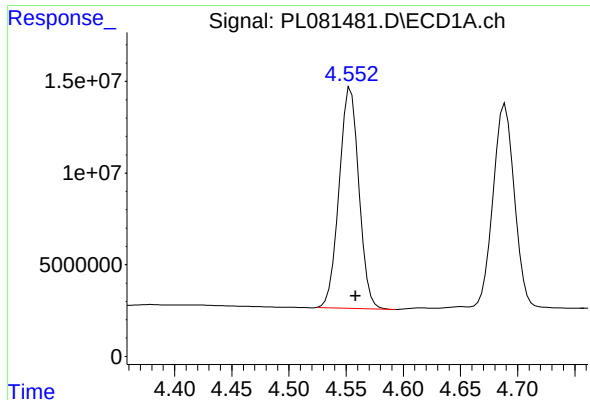
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 66427087
Conc: 48.26 ng/ml



#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: -0.007 min
Response: 56509643
Conc: 48.69 ng/ml



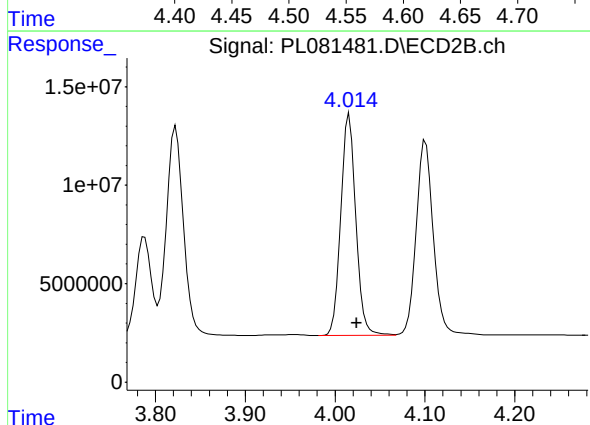
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 145075376
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

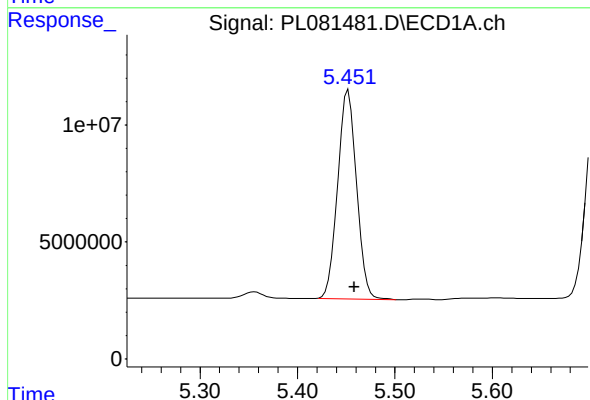
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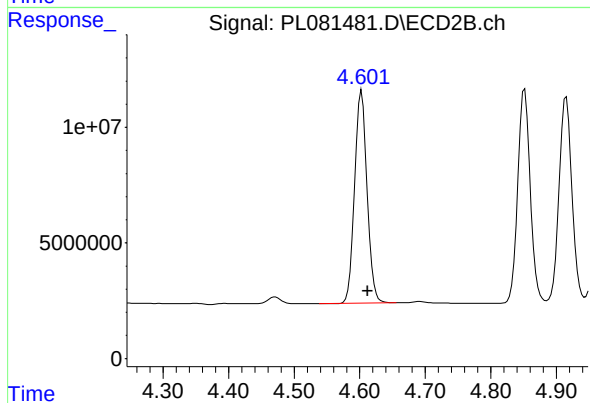
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 130584310
Conc: 51.28 ng/ml



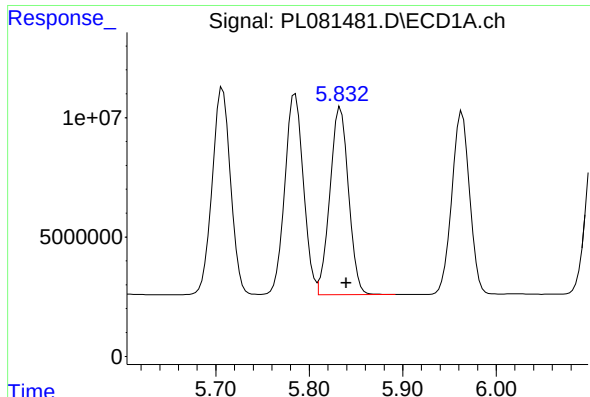
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 120100549
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 121151202
Conc: 50.10 ng/ml



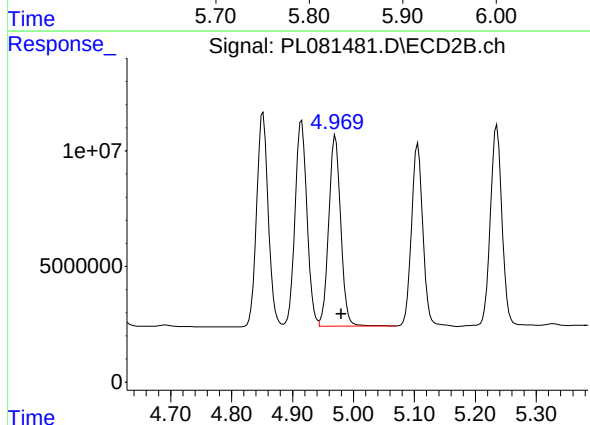
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 108729137
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

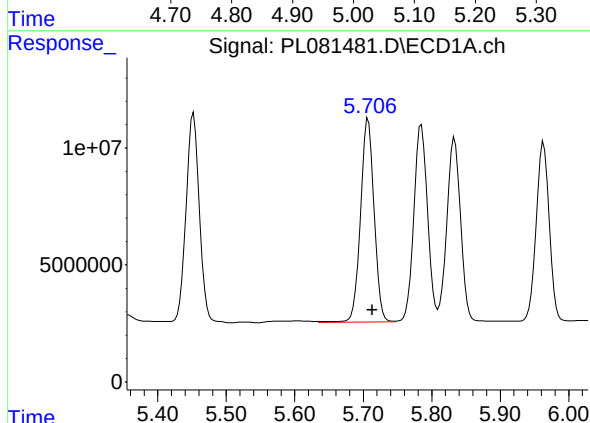
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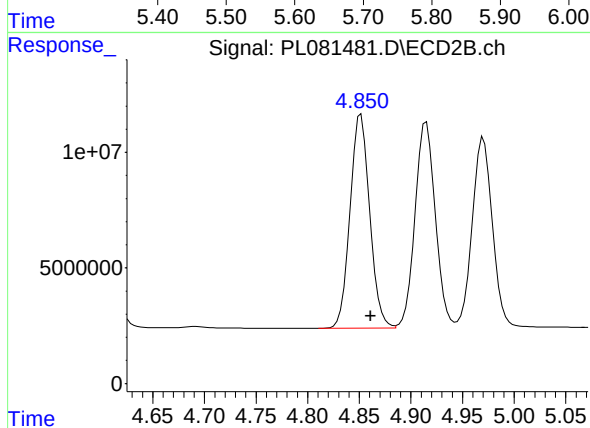
#9 Endosulfan I

R.T.: 4.970 min
Delta R.T.: -0.010 min
Response: 112318359
Conc: 49.62 ng/ml



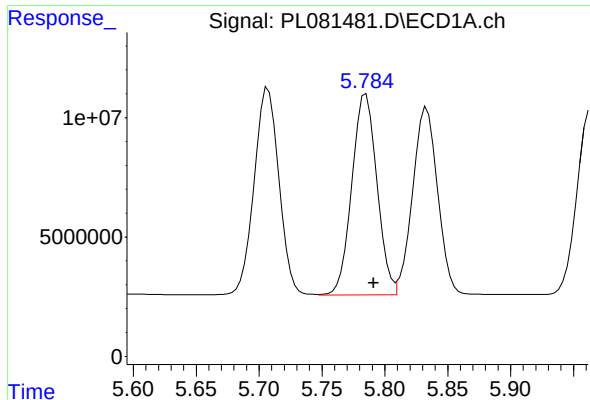
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 120162309
Conc: 52.66 ng/ml



#10 gamma-Chlordane

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 122456731
Conc: 50.03 ng/ml



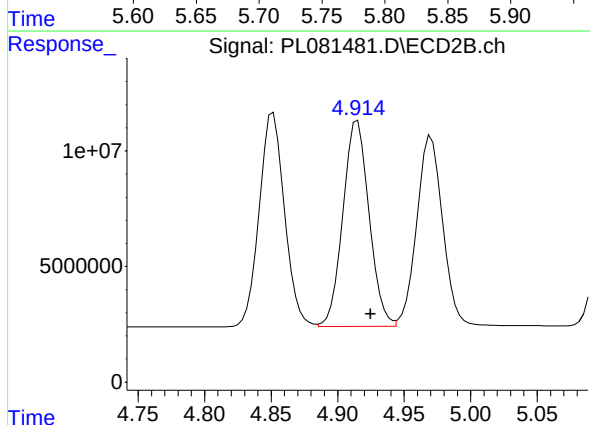
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 116797351
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

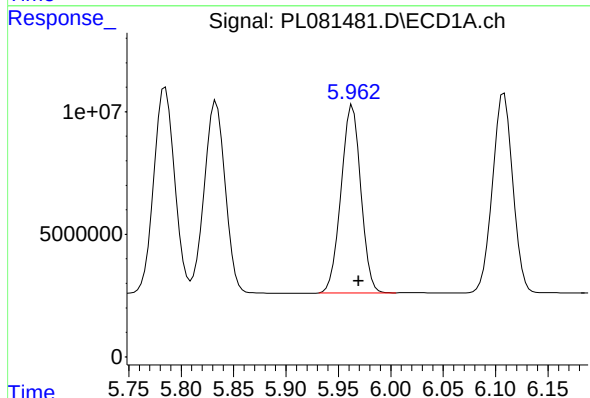
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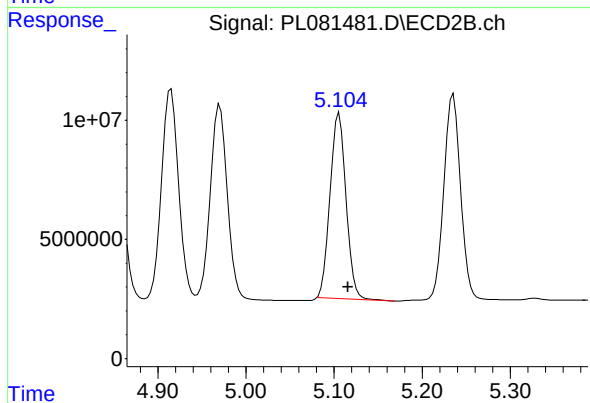
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 121785295
Conc: 49.74 ng/ml



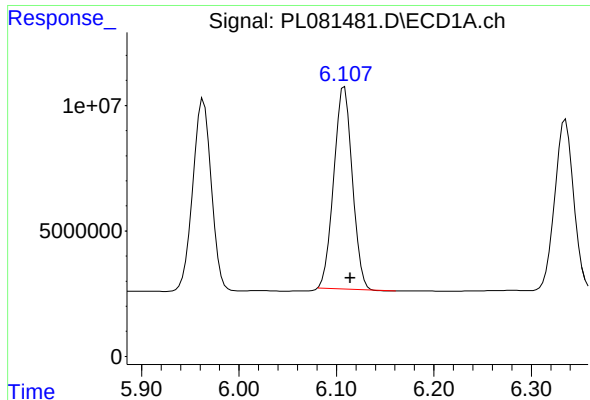
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 100849076
Conc: 51.54 ng/ml



#12 4,4'-DDE

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 98489239
Conc: 50.18 ng/ml



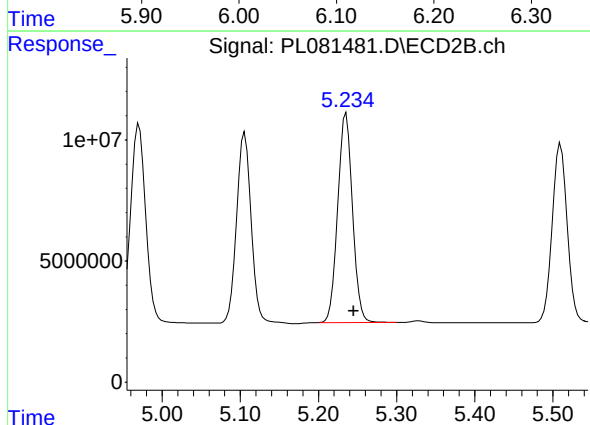
#13 Dieldrin

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 106181214
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

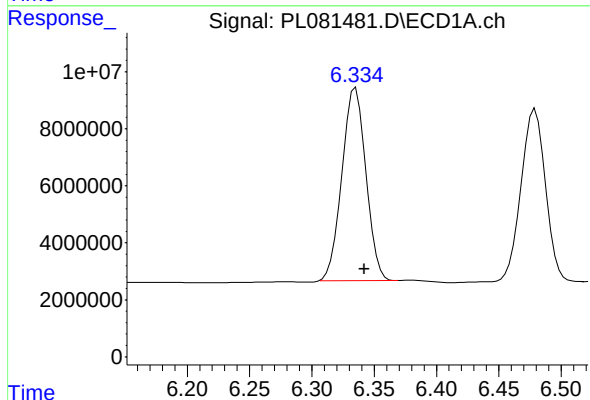
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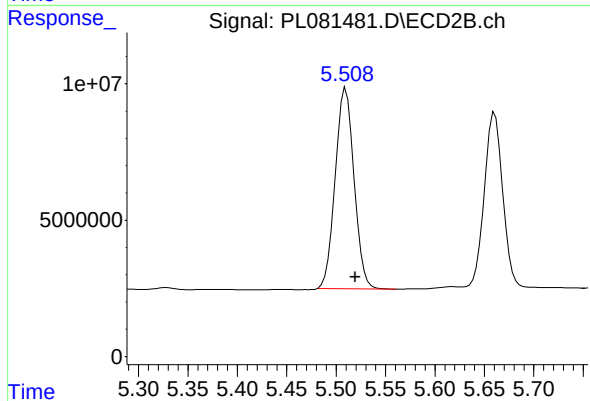
#13 Dieldrin

R.T.: 5.235 min
Delta R.T.: -0.010 min
Response: 113733425
Conc: 50.45 ng/ml



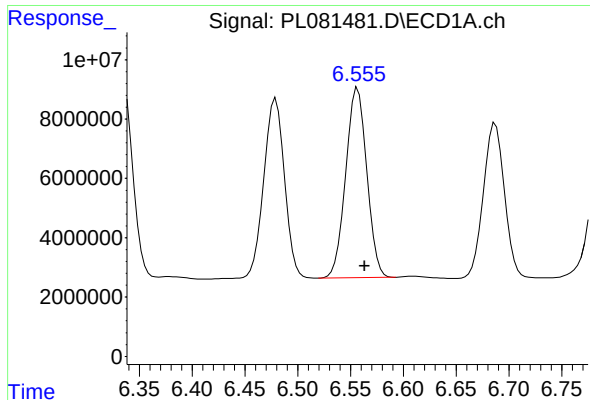
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 90467723
Conc: 49.78 ng/ml



#14 Endrin

R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 97273671
Conc: 48.40 ng/ml



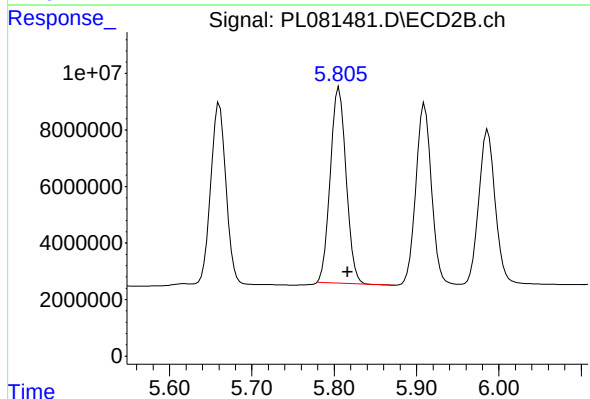
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 88842604
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

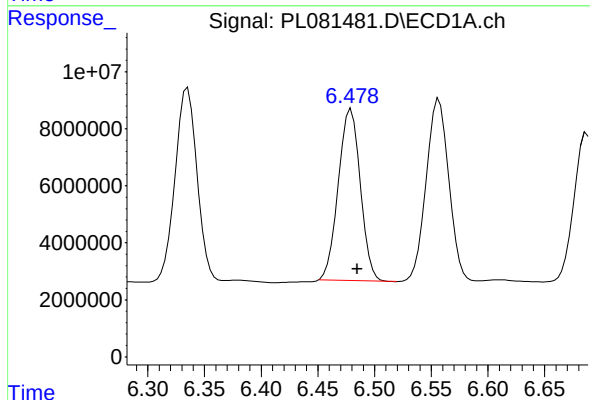
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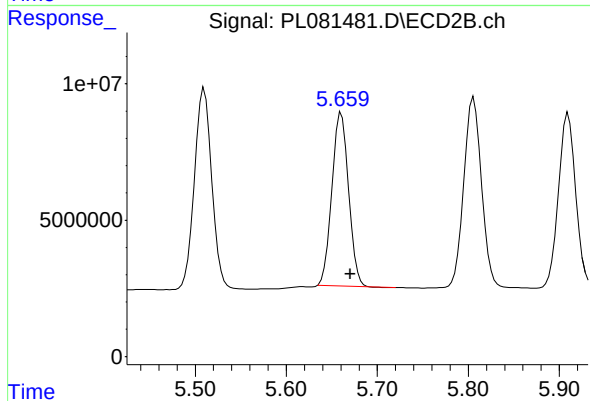
#15 Endosulfan II

R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 92353422
Conc: 50.09 ng/ml



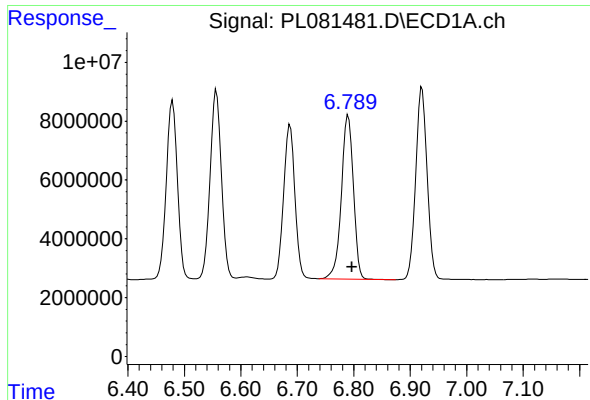
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 81270887
Conc: 52.79 ng/ml



#16 4,4'-DDD

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 80769103
Conc: 52.65 ng/ml



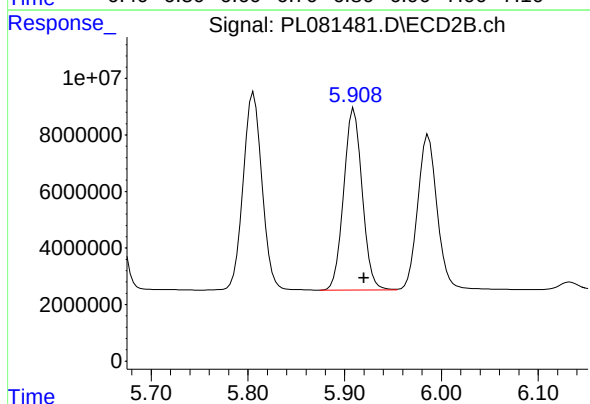
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 82375916
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

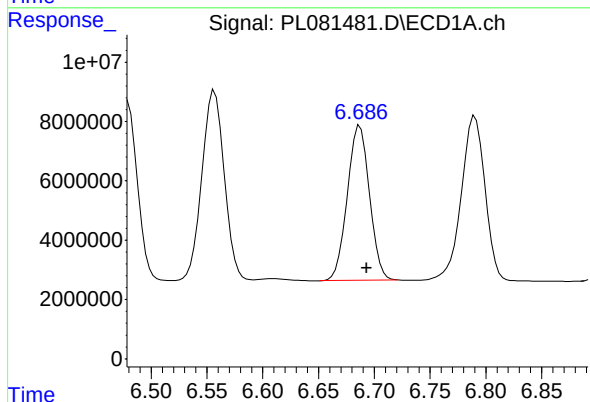
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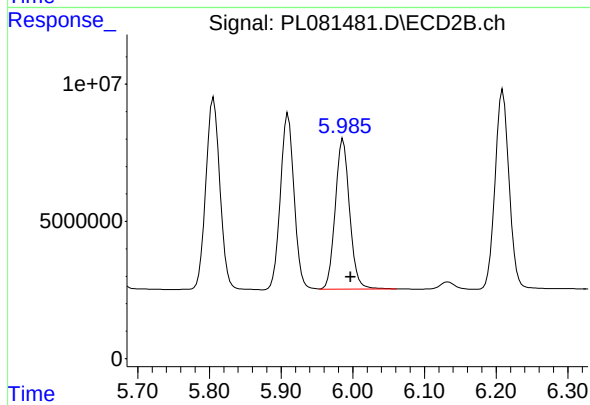
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 84877137
Conc: 52.91 ng/ml



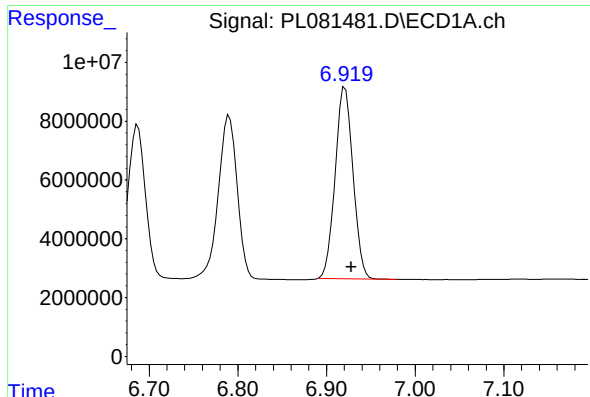
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 72030793
Conc: 50.32 ng/ml m



#18 Endrin aldehyde

R.T.: 5.987 min
Delta R.T.: -0.011 min
Response: 76589522
Conc: 50.55 ng/ml



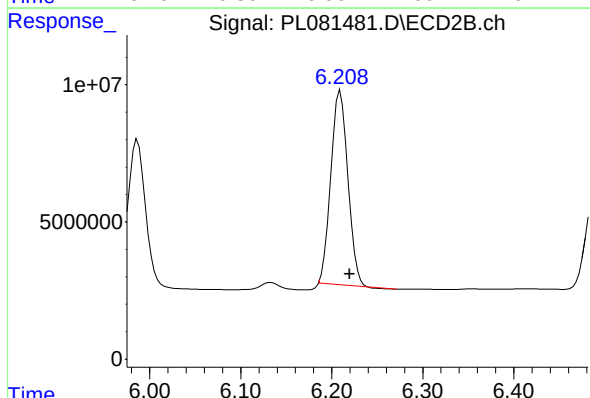
#19 Endosulfan Sulfate

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 91131750
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

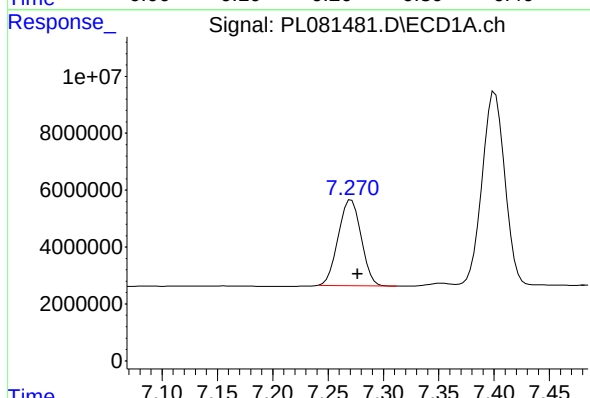
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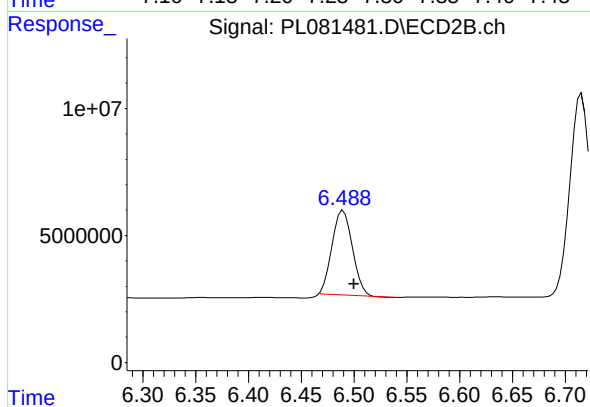
#19 Endosulfan Sulfate

R.T.: 6.209 min
Delta R.T.: -0.010 min
Response: 91352172
Conc: 47.53 ng/ml



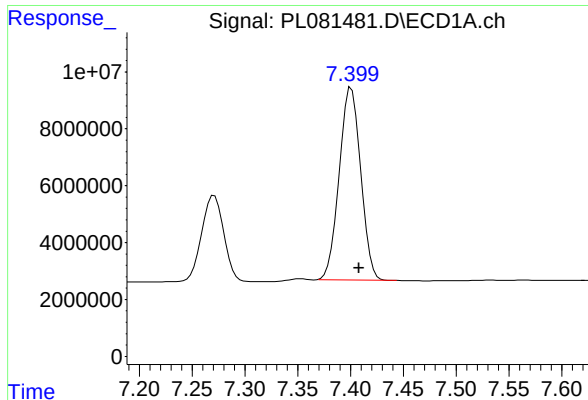
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 43538612
Conc: 50.55 ng/ml



#20 Methoxychlor

R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 44544688
Conc: 48.00 ng/ml



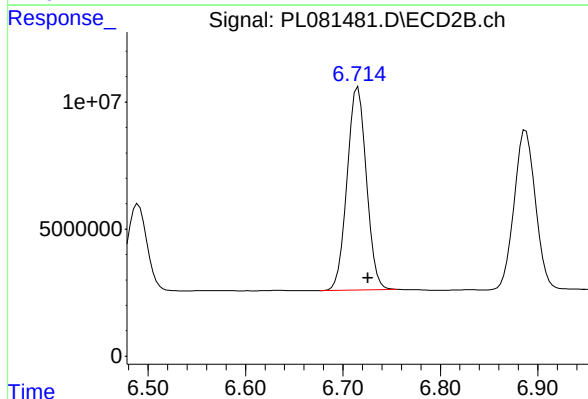
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 95844313
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

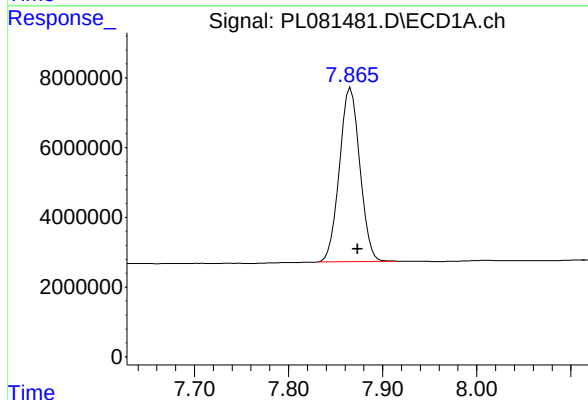
Manual Integrations
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Reviewed By :Abdul Mirza 03/16/2023
Supervised By :Ankita Jodhani 03/16/2023



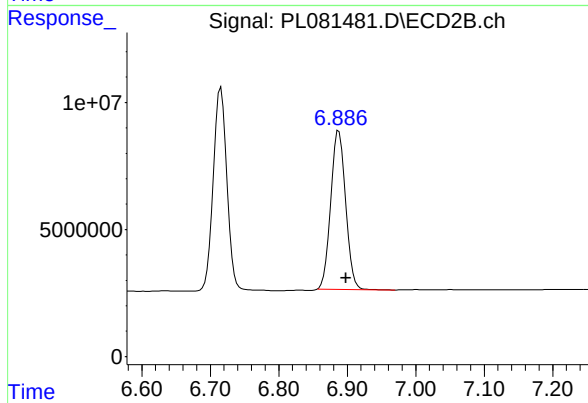
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 109918857
Conc: 51.05 ng/ml m



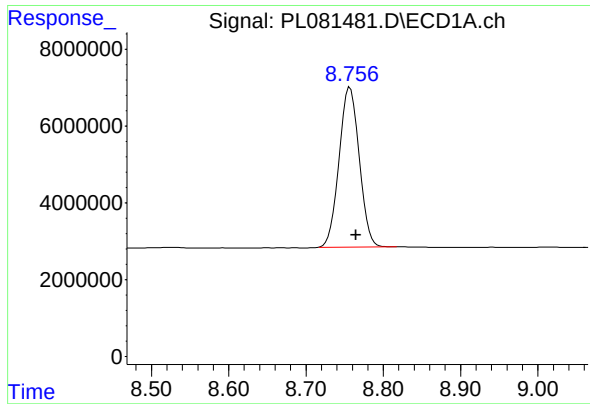
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 75032491
Conc: 51.42 ng/ml



#22 Mirex

R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 94324002
Conc: 49.01 ng/ml



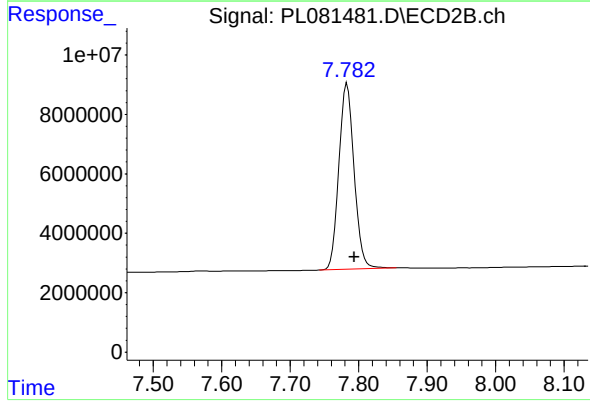
#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 75193238
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/16/2023
Supervised By :Ankita Jodhani 03/16/2023



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 96733684
Conc: 50.50 ng/ml