

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 16:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/07/2023
 Supervised By :Ankita Jodhani 04/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:33:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.655	110.0E6	103.6E6	47.295	51.877
28)	SA Decachlor...	8.746	7.770	80824779	96864442	45.163	48.841
Target Compounds							
2)	A alpha-BHC	3.776	3.154	167.2E6	151.2E6	48.767	51.858
3)	MA gamma-BHC...	4.104	3.481	149.5E6	141.8E6	47.055	50.948
4)	MA Heptachlor	4.682	3.814	144.3E6	142.3E6	45.770m	49.617
5)	MB Aldrin	5.020	4.091	136.1E6	133.9E6	47.575	50.260
6)	B beta-BHC	4.307	3.780	68859988	61071431	45.752	51.278
7)	B delta-BHC	4.548	4.007	149.6E6	135.2E6	49.217	52.264
8)	B Heptachlo...	5.446	4.593	126.1E6	125.7E6	46.377	51.772
9)	A Endosulfan I	5.827	4.960	113.5E6	116.9E6	45.930	52.939
10)	B gamma-Chl...	5.701	4.842	124.2E6	126.4E6	47.305	52.028
11)	B alpha-Chl...	5.778	4.905	121.7E6	125.7E6	47.028	51.763
12)	B 4,4'-DDE	5.957	5.095	107.2E6	106.7E6	47.555	54.185
13)	MA Dieldrin	6.101	5.225	113.5E6	118.0E6	46.892	52.470
14)	MA Endrin	6.328	5.499	96299869	102.3E6	45.527	50.552
15)	B Endosulfa...	6.550	5.795	94769543	94093171	44.658	51.869
16)	A 4,4'-DDD	6.472	5.650	89782011	89752144	49.782	59.143
17)	MA 4,4'-DDT	6.783	5.898	85432758	85473060	42.093	49.599
18)	B Endrin al...	6.680	5.975	76463397	79570245	46.735	51.237
19)	B Endosulfa...	6.914	6.198	97641397	99790862	46.852	51.288
20)	A Methoxychlor	7.263	6.478	44704853	47750900	41.513	47.941
21)	B Endrin ke...	7.394	6.703	100.5E6	114.1E6	47.968	53.376
22)	Mirex	7.857	6.873	78260573	96650653	45.679m	50.346m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
Data File : PL081881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 16:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

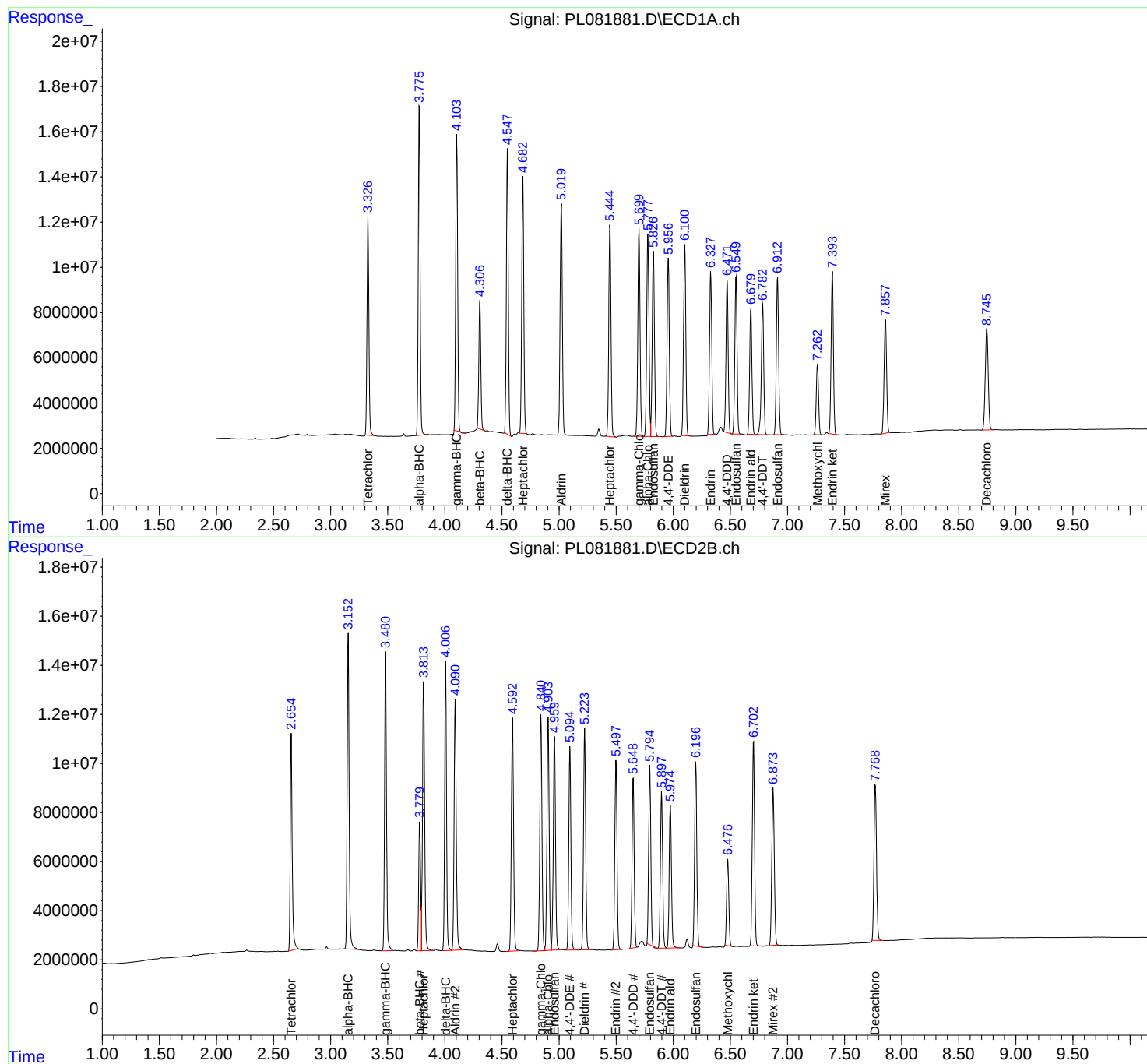
APPROVED

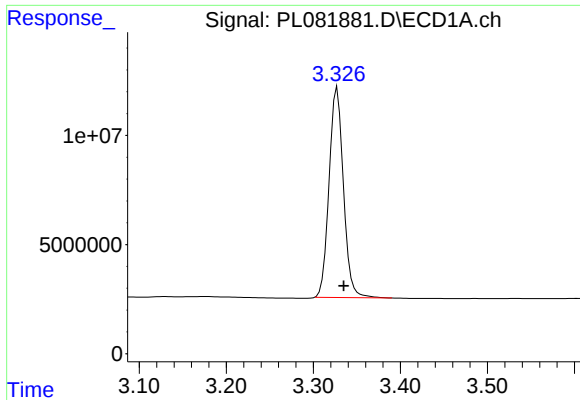
Reviewed By :Abdul Mirza 04/07/2023

Supervised By :Ankita Jodhani 04/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 21:33:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





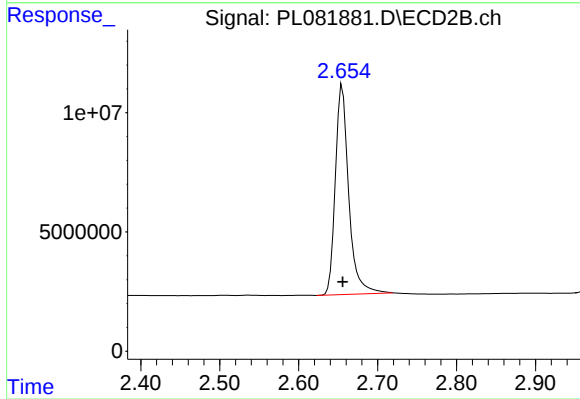
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 110002660
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

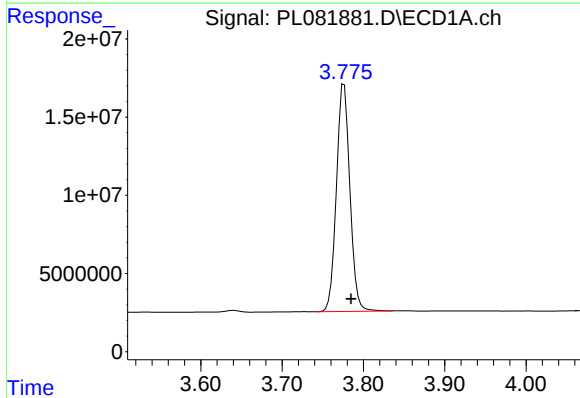
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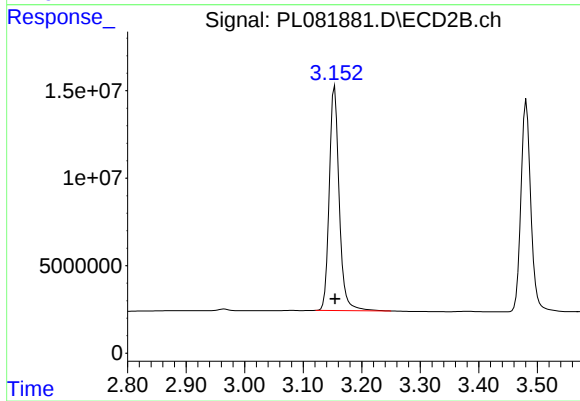
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 103554670
Conc: 51.88 ng/ml



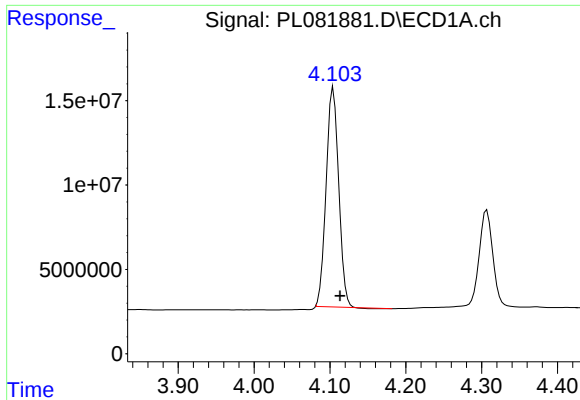
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 167191034
Conc: 48.77 ng/ml



#2 alpha-BHC

R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 151164777
Conc: 51.86 ng/ml



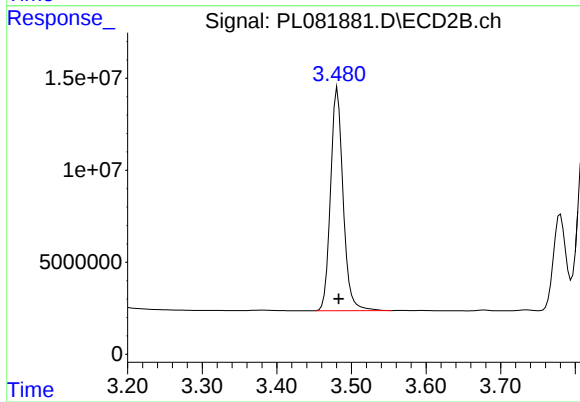
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 149487016
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

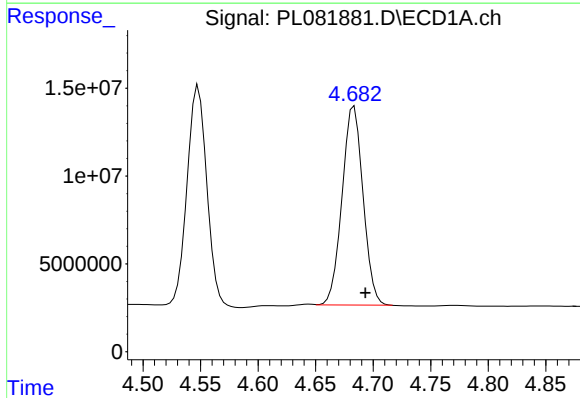
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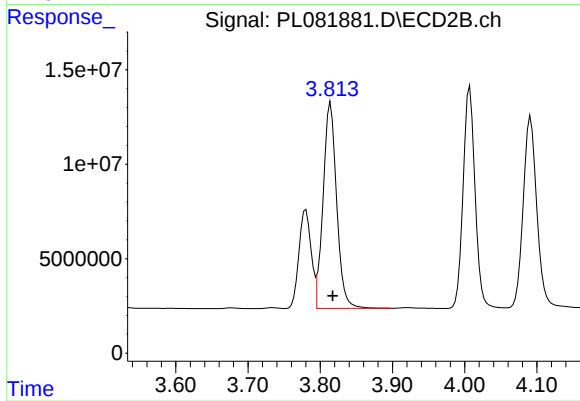
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 141849739
Conc: 50.95 ng/ml



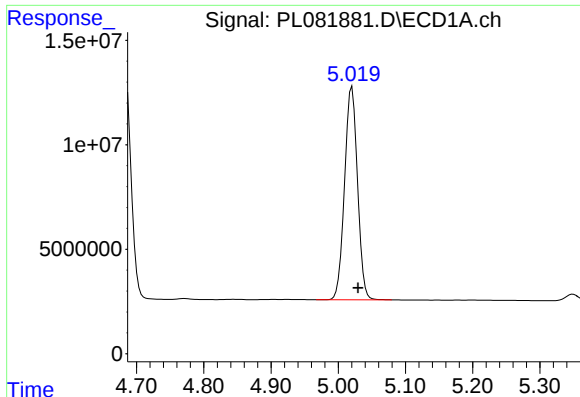
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 144273497
Conc: 45.77 ng/ml m



#4 Heptachlor

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 142250262
Conc: 49.62 ng/ml



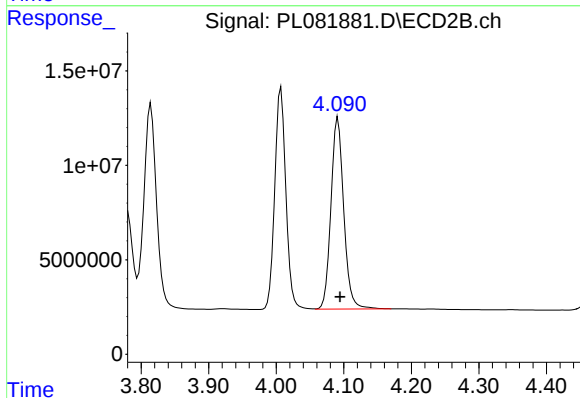
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: -0.009 min
Response: 136078569
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

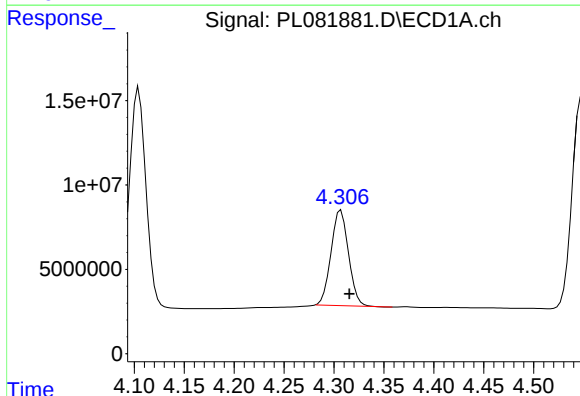
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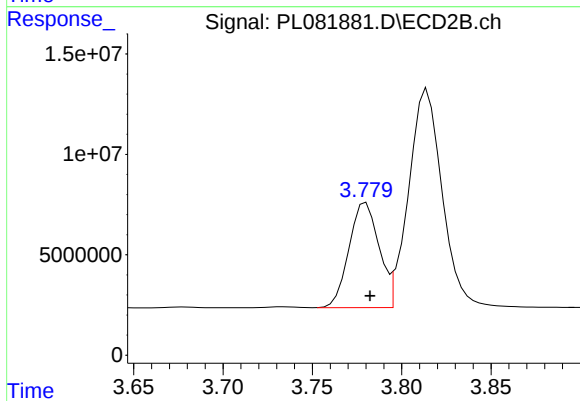
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.003 min
Response: 133916151
Conc: 50.26 ng/ml



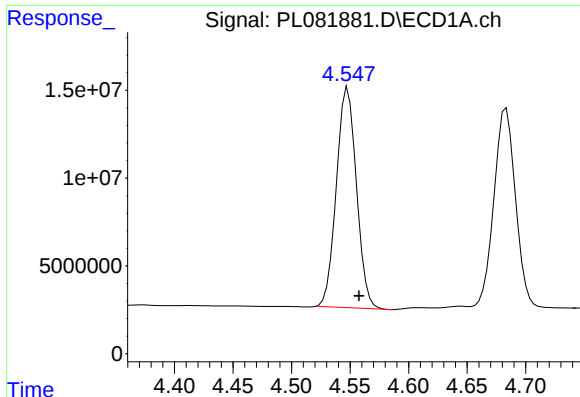
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 68859988
Conc: 45.75 ng/ml



#6 beta-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 61071431
Conc: 51.28 ng/ml



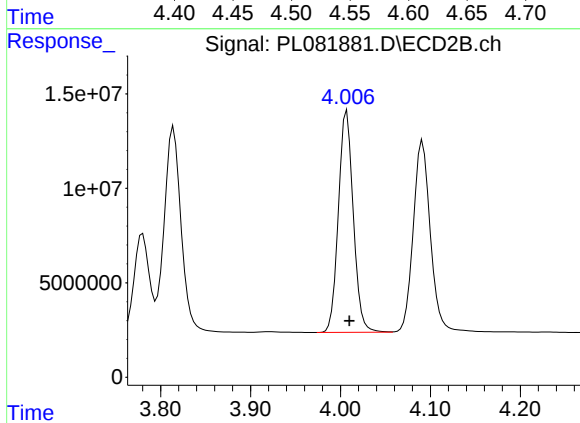
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 149581638
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

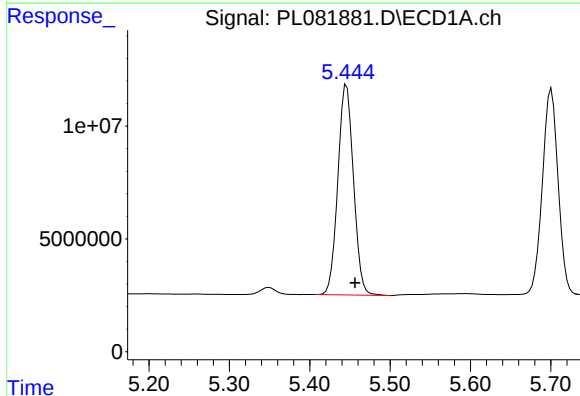
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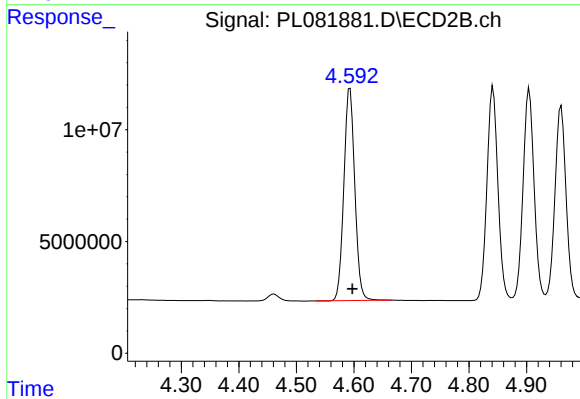
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 135158641
Conc: 52.26 ng/ml



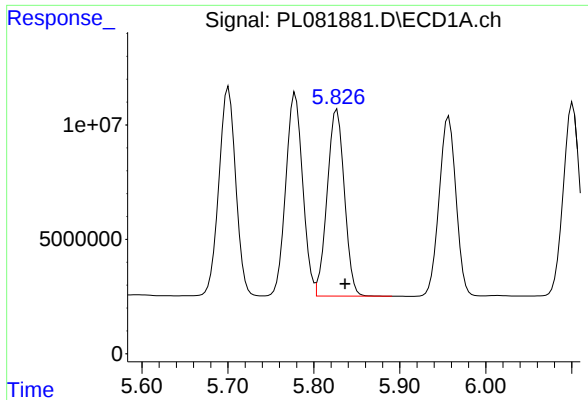
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 126146930
Conc: 46.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 125741355
Conc: 51.77 ng/ml



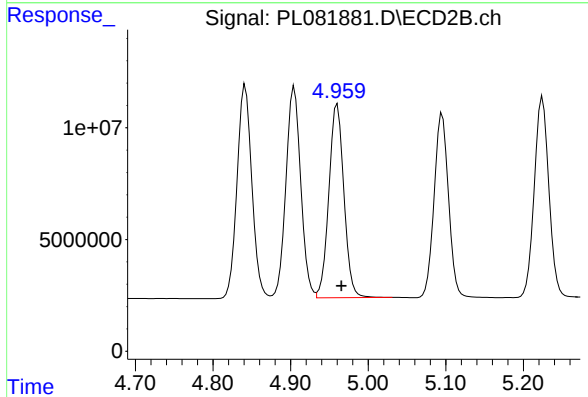
#9 Endosulfan I

R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 113486114
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#9 Endosulfan I

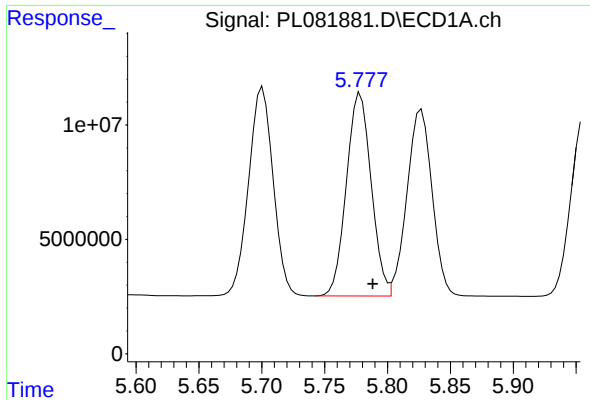
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 116875314
Conc: 52.94 ng/ml

#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 124186759
Conc: 47.31 ng/ml

#10 gamma-Chlordane

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 126446641
Conc: 52.03 ng/ml



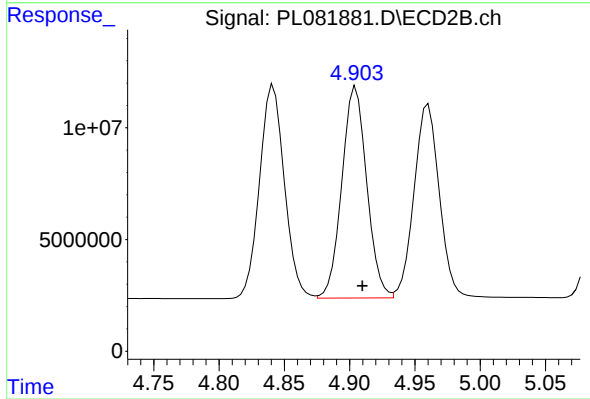
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 121726800
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

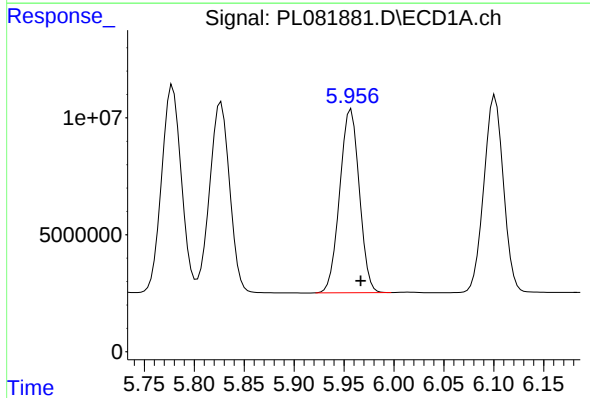
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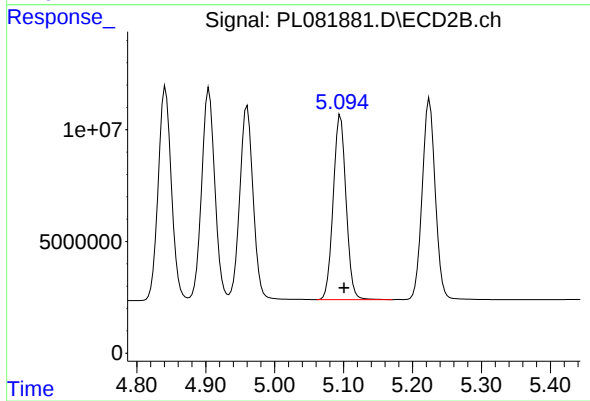
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 125727986
Conc: 51.76 ng/ml



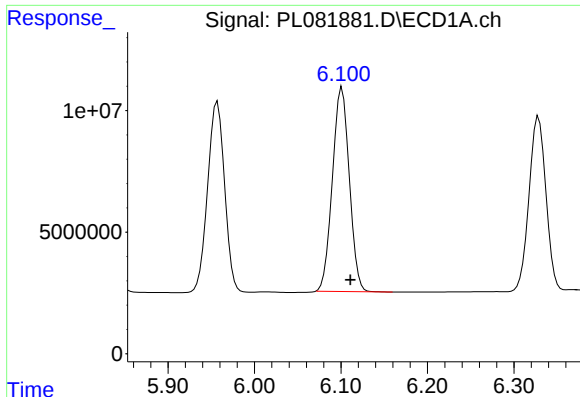
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 107170976
Conc: 47.55 ng/ml



#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 106734373
Conc: 54.19 ng/ml



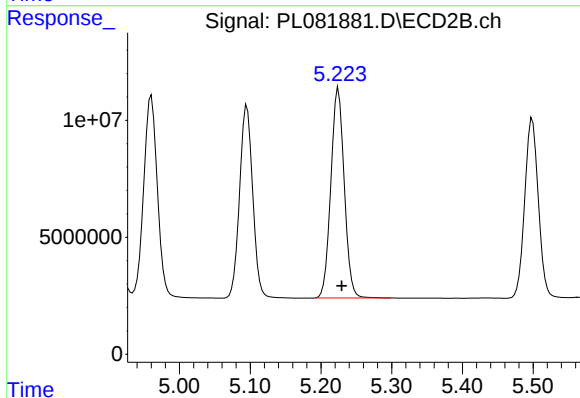
#13 Dieldrin

R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 113523712
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

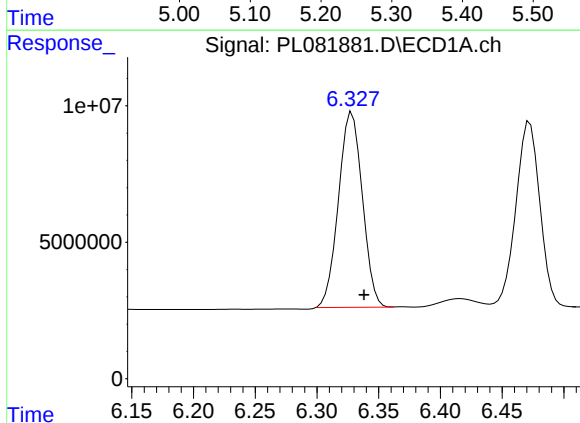
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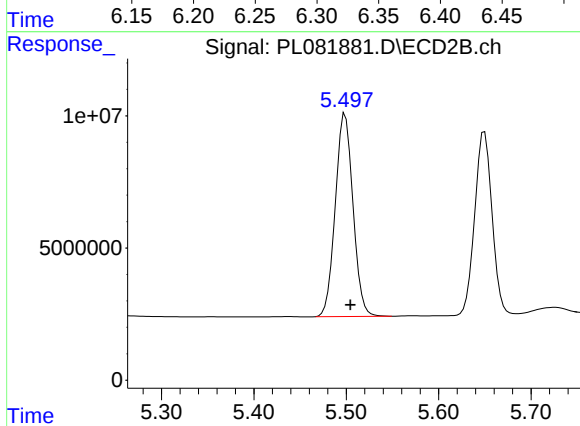
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 118027833
Conc: 52.47 ng/ml



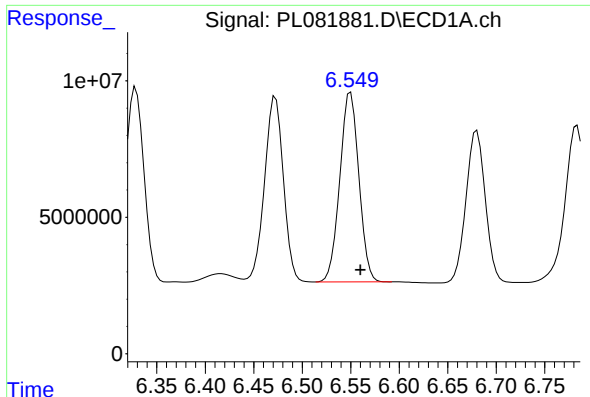
#14 Endrin

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 96299869
Conc: 45.53 ng/ml



#14 Endrin

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 102302445
Conc: 50.55 ng/ml



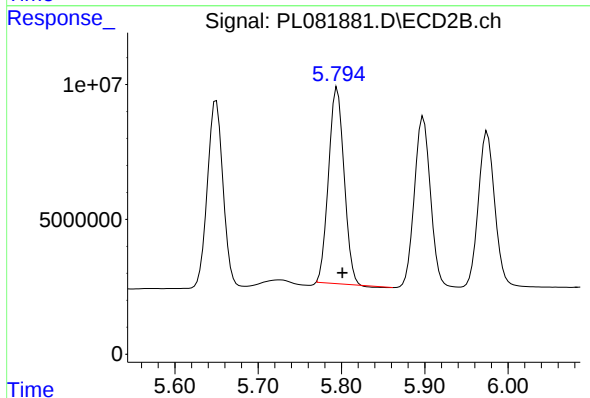
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 94769543
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

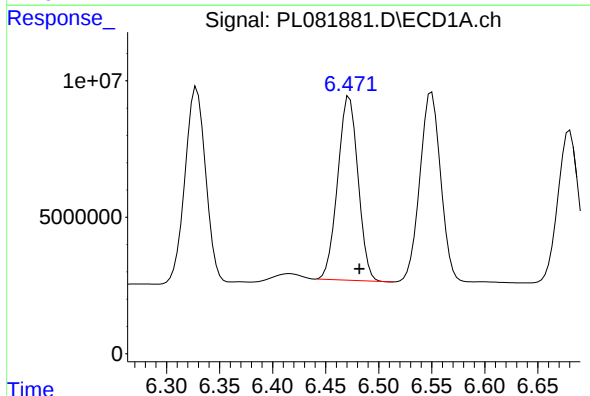
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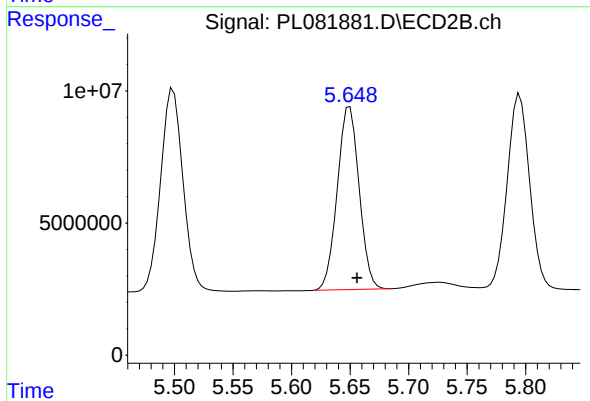
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 94093171
Conc: 51.87 ng/ml



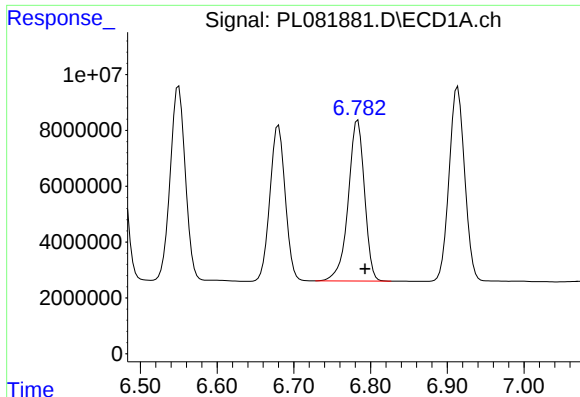
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 89782011
Conc: 49.78 ng/ml



#16 4,4'-DDD

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 89752144
Conc: 59.14 ng/ml



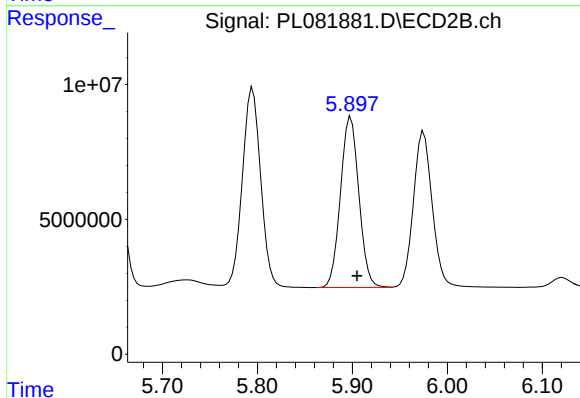
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 85432758
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

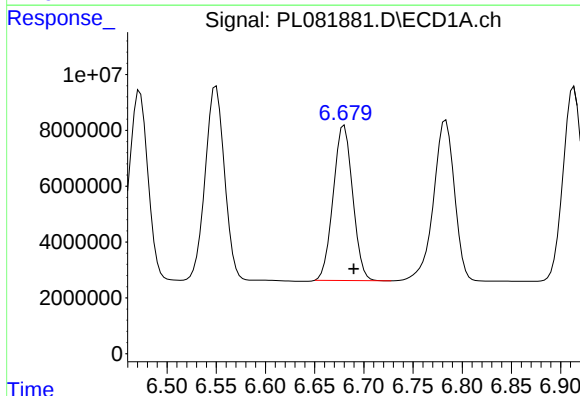
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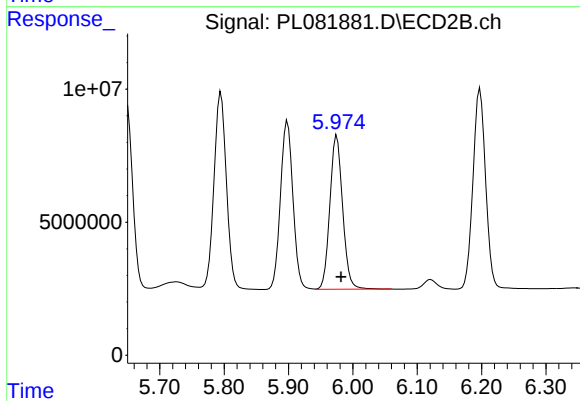
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 85473060
Conc: 49.60 ng/ml



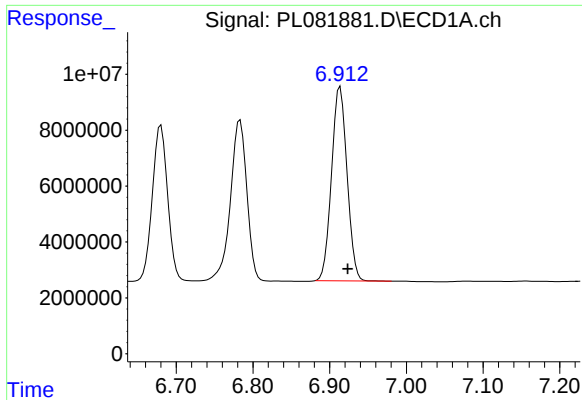
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 76463397
Conc: 46.73 ng/ml



#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 79570245
Conc: 51.24 ng/ml



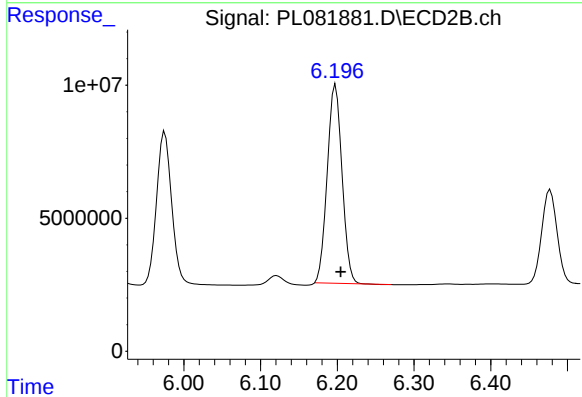
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 97641397
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

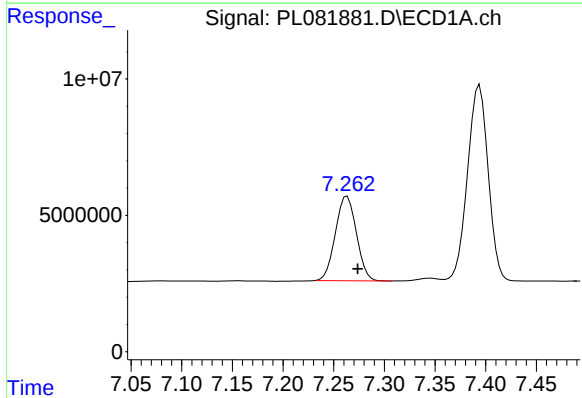
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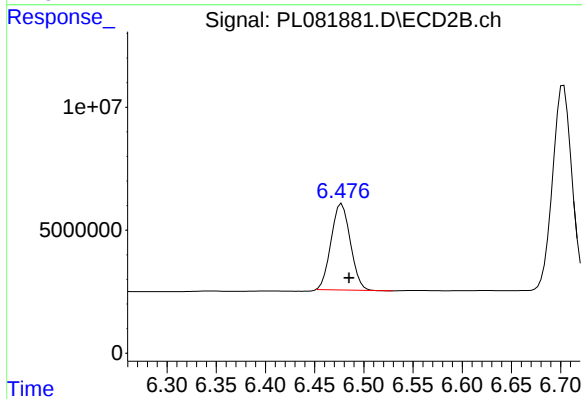
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 99790862
Conc: 51.29 ng/ml



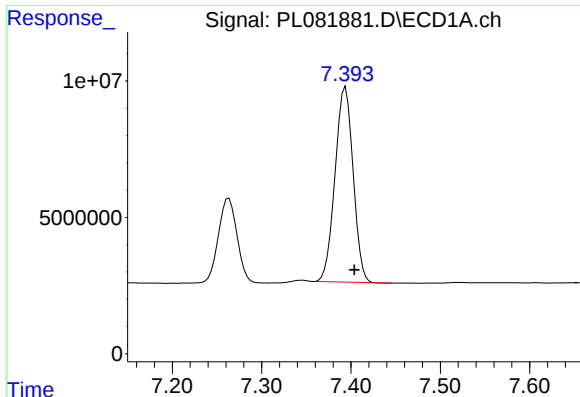
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 44704853
Conc: 41.51 ng/ml



#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 47750900
Conc: 47.94 ng/ml



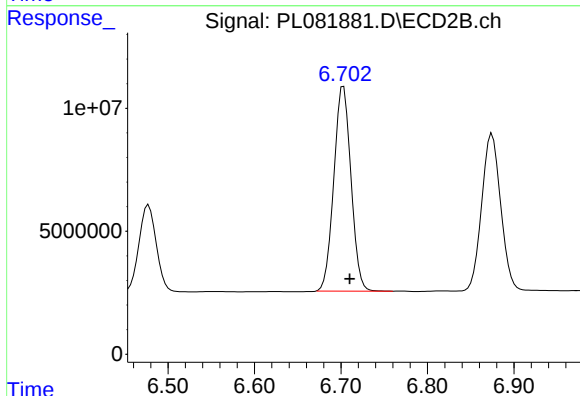
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 100476335
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

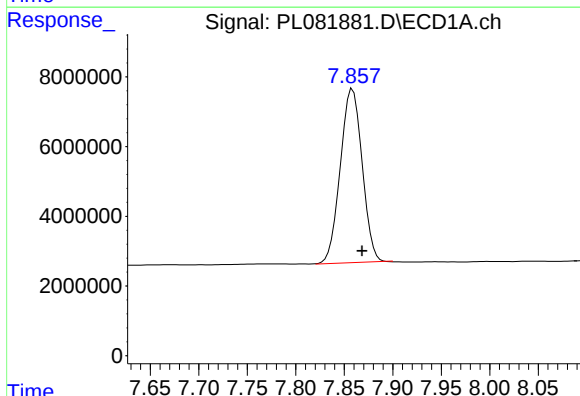
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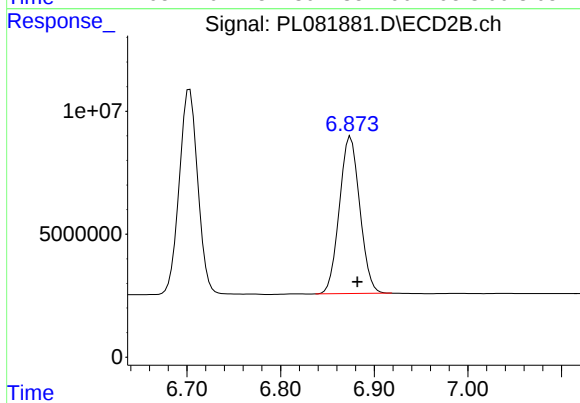
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 114064278
Conc: 53.38 ng/ml



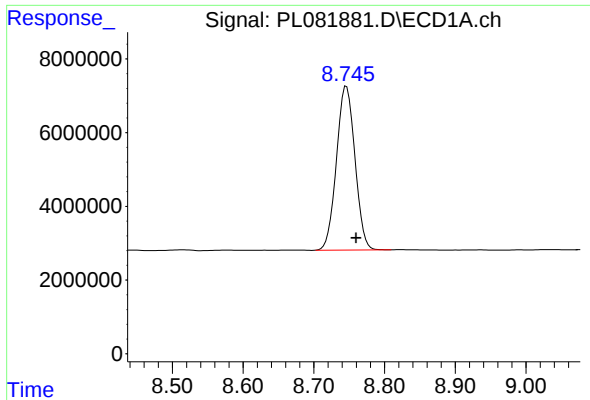
#22 Mirex

R.T.: 7.857 min
Delta R.T.: -0.011 min
Response: 78260573
Conc: 45.68 ng/ml m



#22 Mirex

R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 96650653
Conc: 50.35 ng/ml m



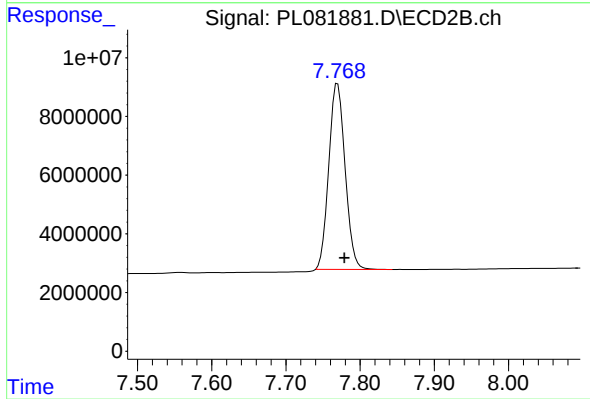
#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 80824779
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2023
Supervised By :Ankita Jodhani 04/07/2023



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 96864442
Conc: 48.84 ng/ml