

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 14:06
 Operator : AR\AJ
 Sample : PB152625BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152625BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/09/2023
 Supervised By :Ankita Jodhani 05/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 20:58:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.641	47361447	40020308	17.730	17.274
28)	SA Decachlor...	8.744	7.754	38869451	43265540	20.360	18.955
Target Compounds							
2)	A alpha-BHC	3.774	3.139	199.3E6	162.6E6	50.074	47.769
3)	MA gamma-BHC...	4.103	3.466	194.4E6	158.7E6	51.994	49.373
4)	MA Heptachlor	4.680	3.798	184.6E6	160.6E6	50.515	46.907
5)	MB Aldrin	5.017	4.074	175.8E6	160.5E6	53.320	50.959
6)	B beta-BHC	4.306	3.766	81717251	60884276	47.914	44.623
7)	B delta-BHC	4.547	3.993	156.6E6	127.2E6	43.518	41.474
8)	B Heptachlo...	5.443	4.576	159.6E6	145.8E6	52.314	50.615
9)	A Endosulfan I	5.824	4.944	145.7E6	135.6E6	52.560	50.787
10)	B gamma-Chl...	5.698	4.825	158.5E6	145.3E6	52.717	50.055
11)	B alpha-Chl...	5.776	4.888	156.5E6	145.8E6	52.431	50.218
12)	B 4,4'-DDE	5.955	5.079	139.3E6	119.3E6	54.784	51.889
13)	MA Dieldrin	6.099	5.208	153.3E6	140.6E6	55.556	52.083
14)	MA Endrin	6.326	5.482	129.2E6	121.5E6	53.295	49.676
15)	B Endosulfa...	6.548	5.779	129.1E6	123.9E6	53.024	54.956
16)	A 4,4'-DDD	6.470	5.634	115.1E6	102.1E6	56.771	54.601
17)	MA 4,4'-DDT	6.781	5.882	116.7E6	107.3E6	51.029	50.778
18)	B Endrin al...	6.678	5.959	108.2E6	103.7E6	57.435	55.435
19)	B Endosulfa...	6.912	6.183	124.4E6	118.9E6	52.465	50.515
20)	A Methoxychlor	7.262	6.462	64549920	59888136	52.895	49.419
21)	B Endrin ke...	7.391	6.685	136.9E6	140.5E6	57.167	55.339m
22)	Mirex	7.856	6.857	101.4E6	114.9E6	51.831	49.879m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 14:06
Operator : AR\AJ
Sample : PB152625BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

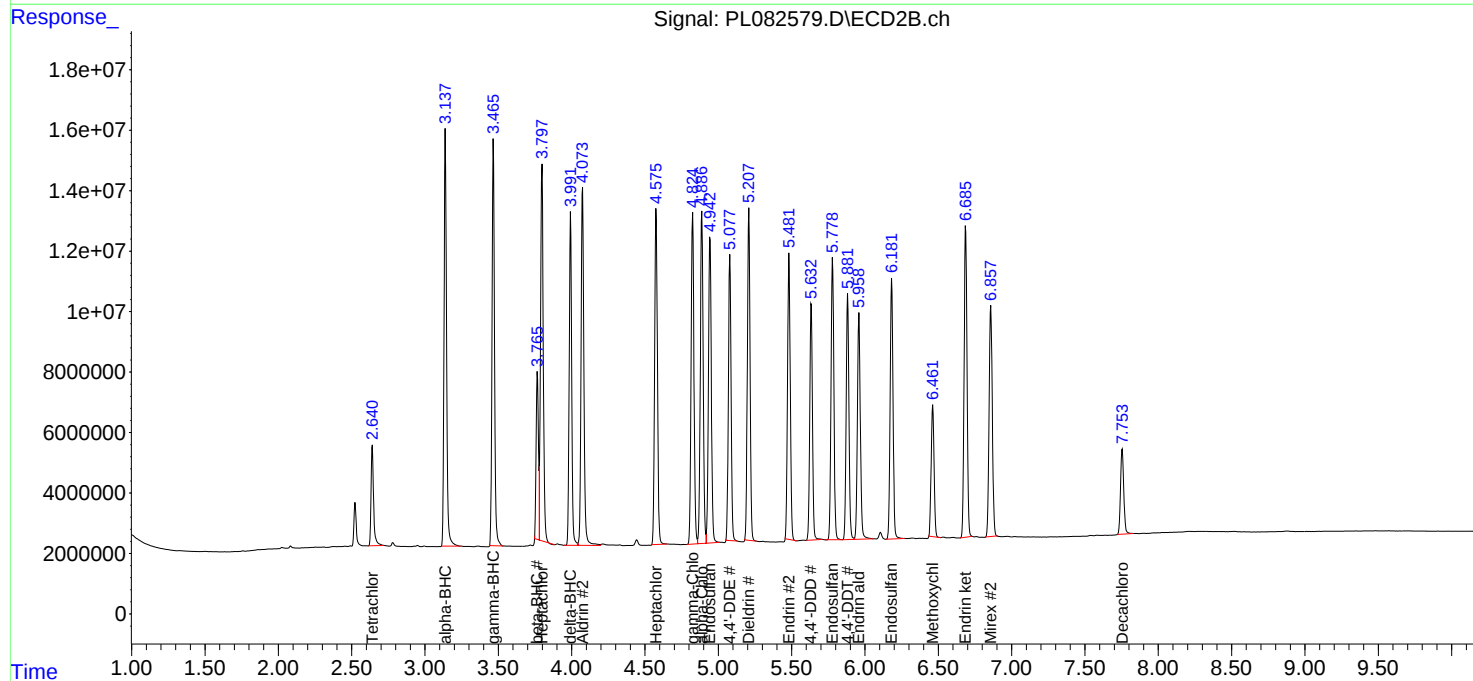
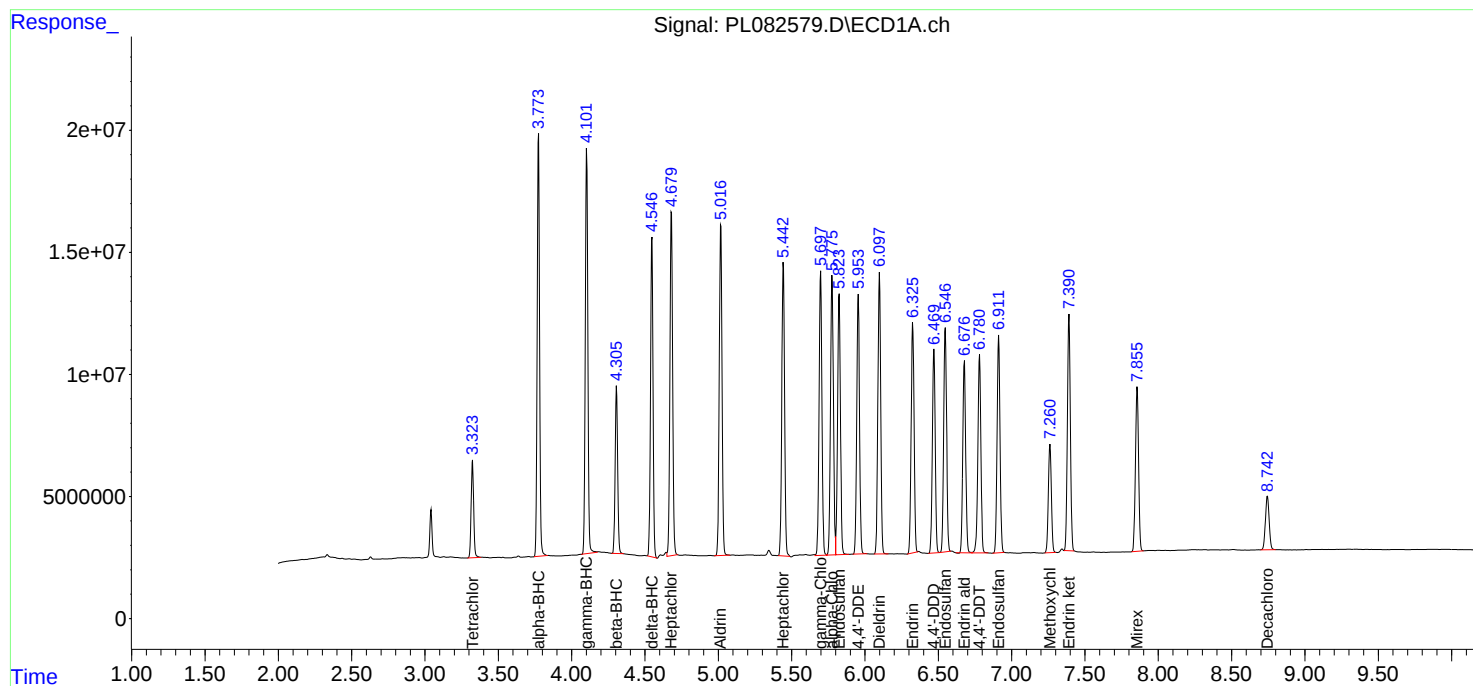
Instrument :
ECD_L
ClientSampleId :
PB152625BS

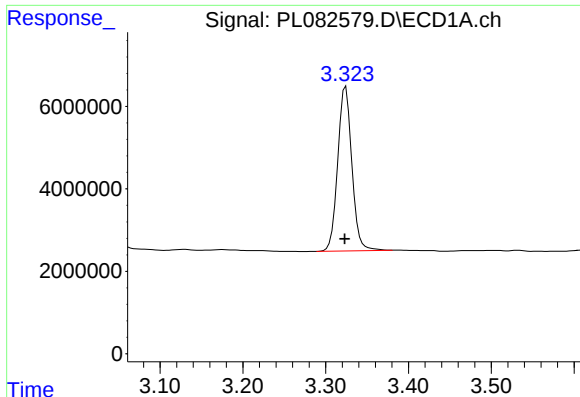
Manual Integrations
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Supervised By : Ankita Jodhani 05/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 20:58:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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





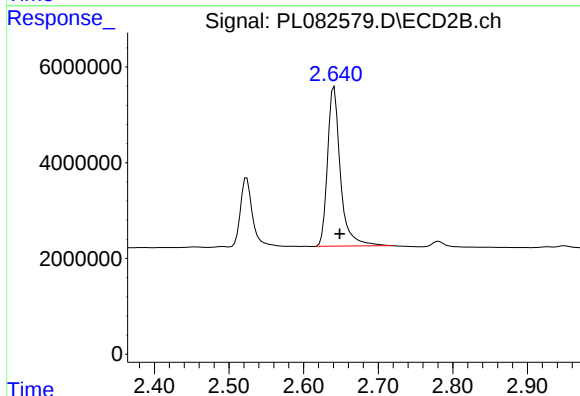
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 47361447
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152625BS

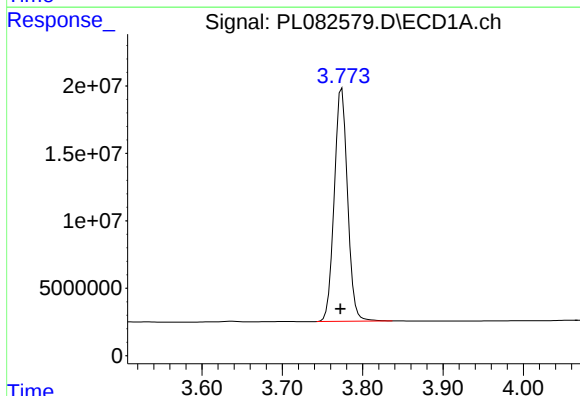
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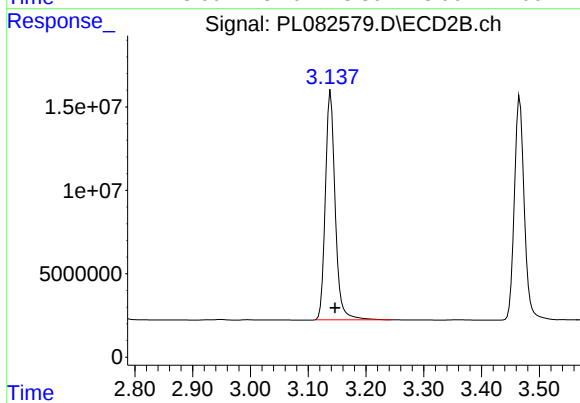
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 40020308
Conc: 17.27 ng/ml



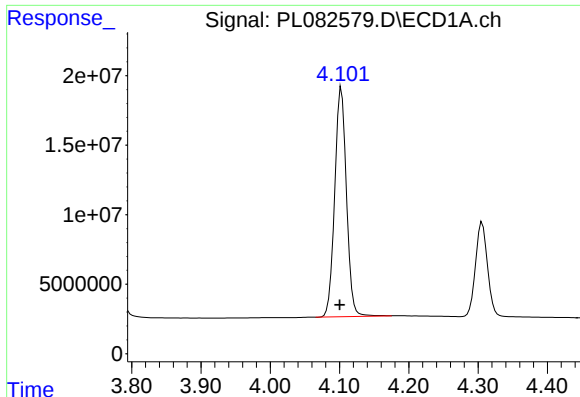
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 199306295
Conc: 50.07 ng/ml



#2 alpha-BHC

R.T.: 3.139 min
Delta R.T.: -0.008 min
Response: 162578964
Conc: 47.77 ng/ml



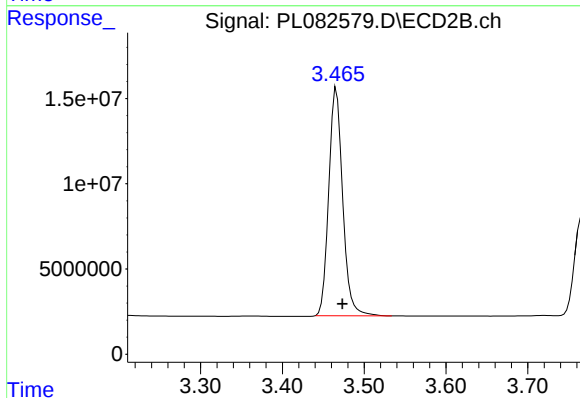
#3 gamma-BHC (Lindane)

R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 194401445
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152625BS

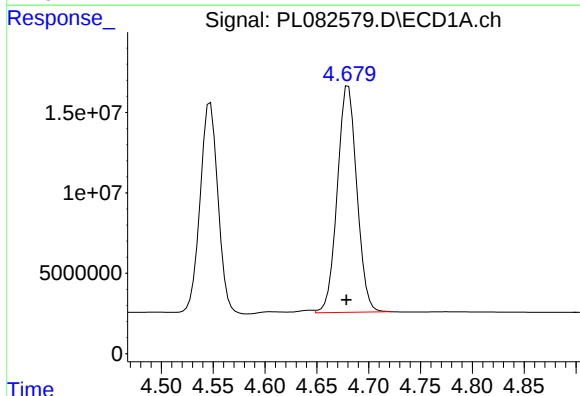
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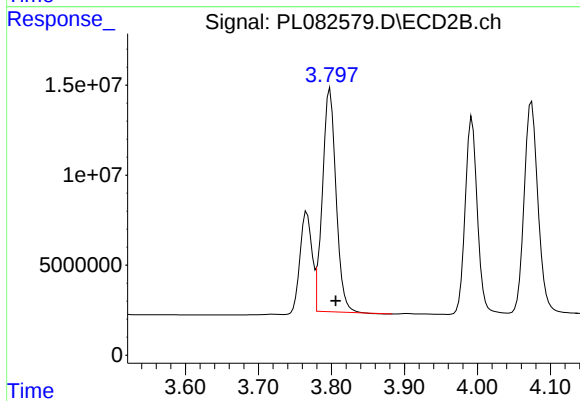
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.007 min
Response: 158749522
Conc: 49.37 ng/ml



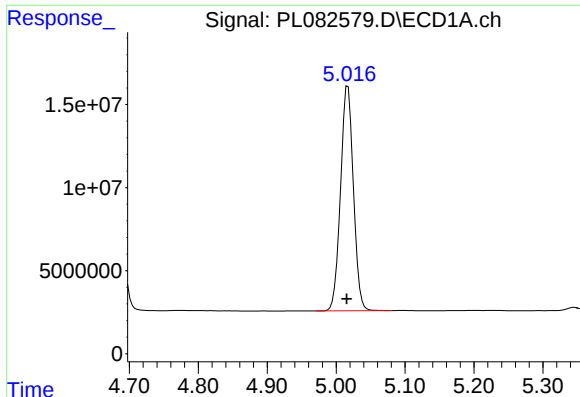
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 184577554
Conc: 50.51 ng/ml



#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 160573022
Conc: 46.91 ng/ml



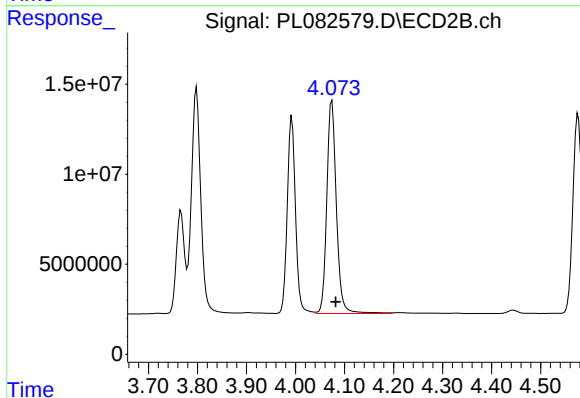
#5 Aldrin

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 175826651
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152625BS

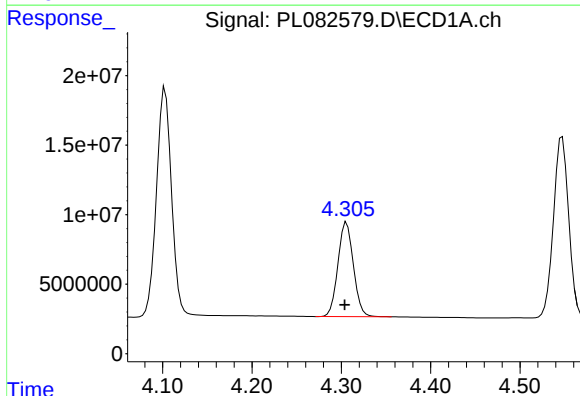
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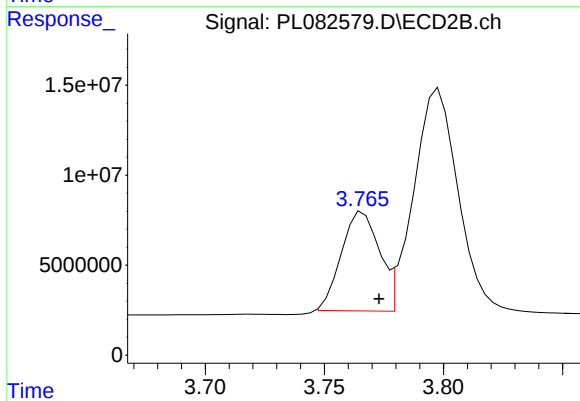
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: -0.008 min
Response: 160515036
Conc: 50.96 ng/ml



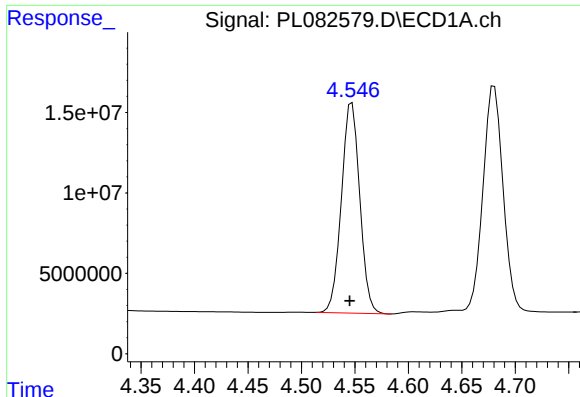
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 81717251
Conc: 47.91 ng/ml



#6 beta-BHC

R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 60884276
Conc: 44.62 ng/ml



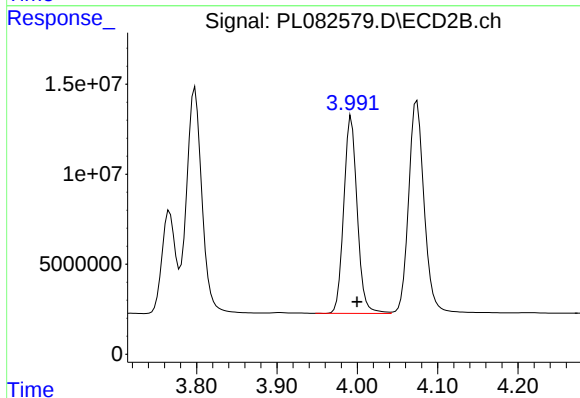
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 156567761
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152625BS

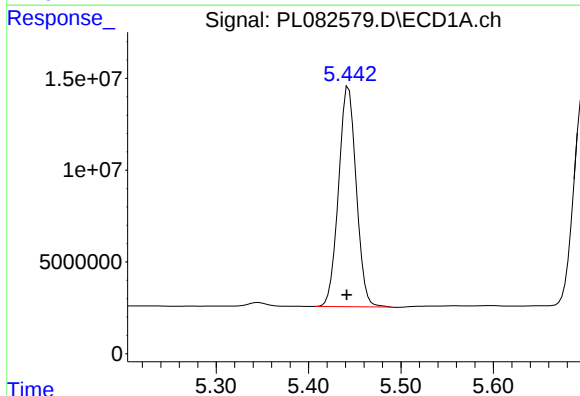
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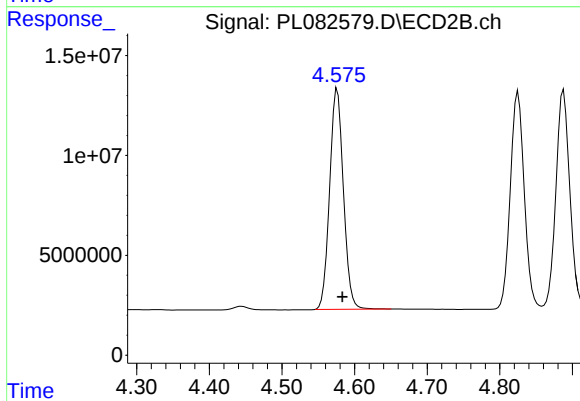
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 127217861
Conc: 41.47 ng/ml



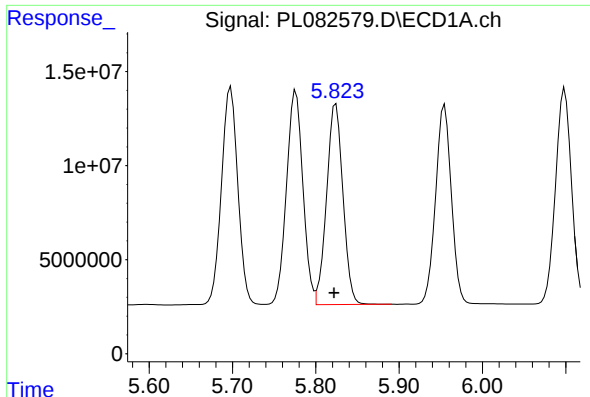
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 159574537
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 145816633
Conc: 50.62 ng/ml



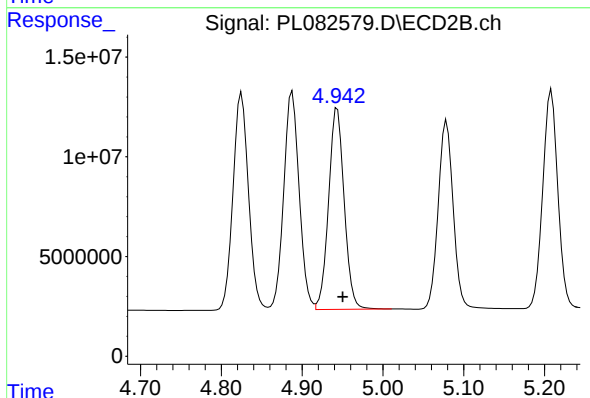
#9 Endosulfan I

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 145733704
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152625BS

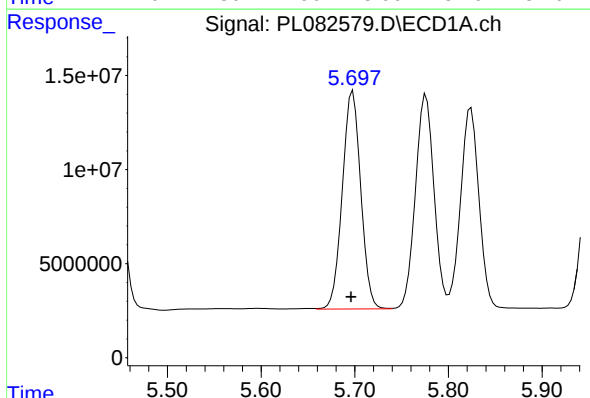
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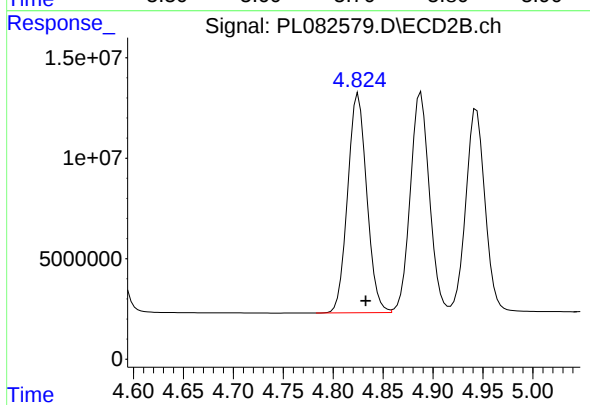
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 135573790
Conc: 50.79 ng/ml



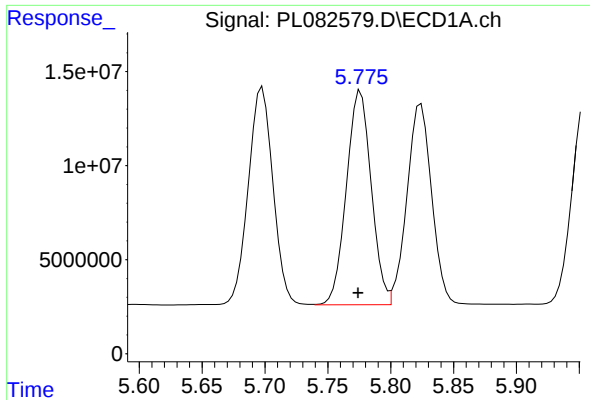
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 158512321
Conc: 52.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 145253019
Conc: 50.06 ng/ml



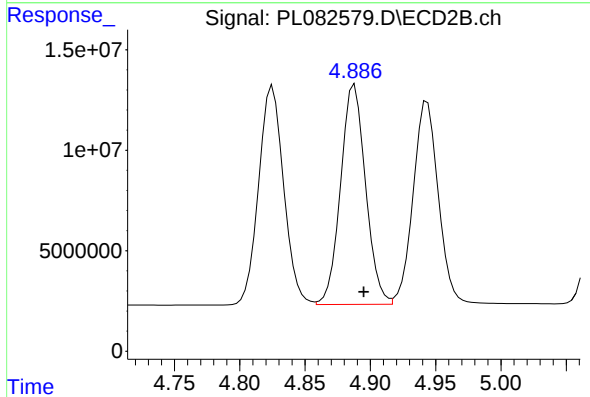
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 156487316
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152625BS

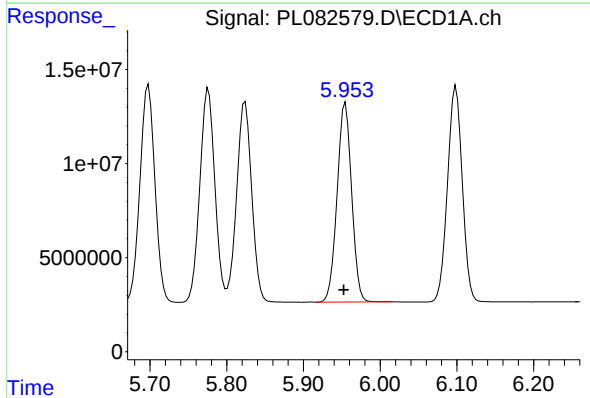
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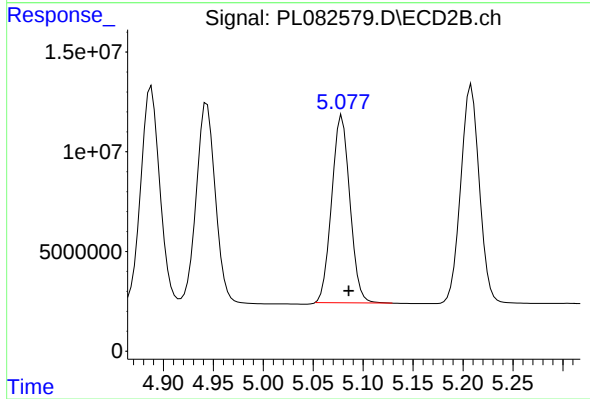
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 145775197
Conc: 50.22 ng/ml



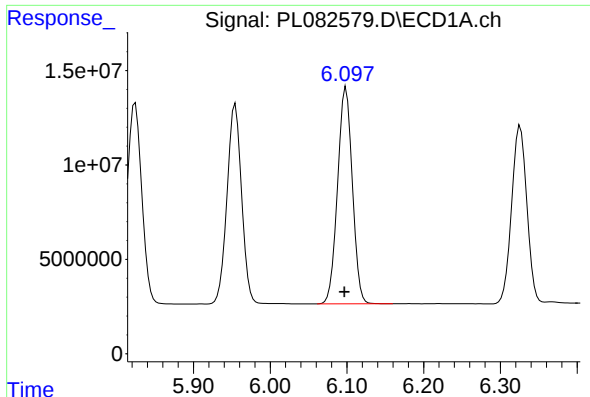
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 139262170
Conc: 54.78 ng/ml



#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 119292013
Conc: 51.89 ng/ml



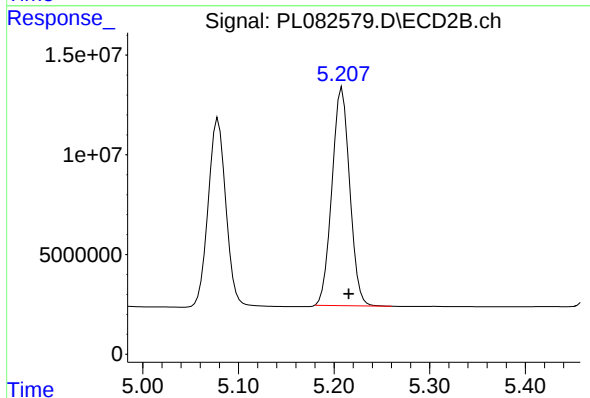
#13 Dieldrin

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 153286647
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152625BS

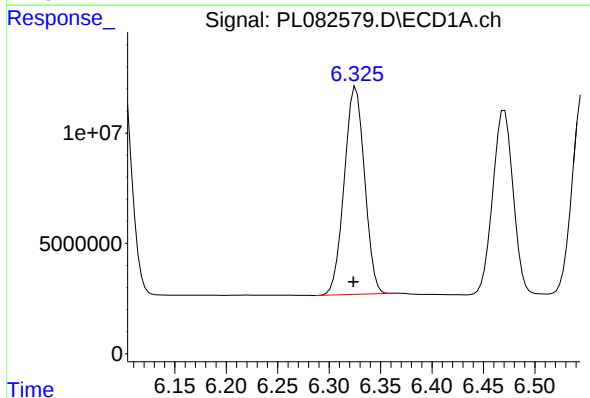
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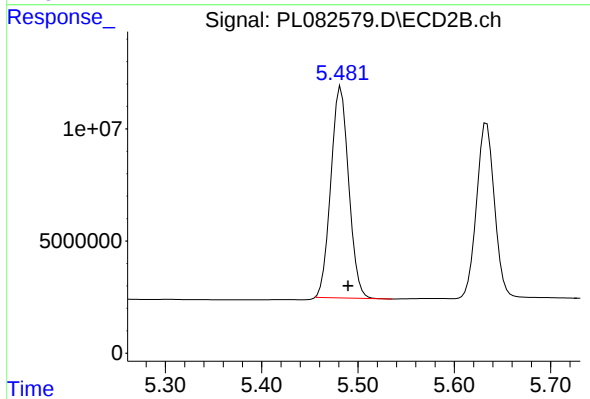
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 140643134
Conc: 52.08 ng/ml



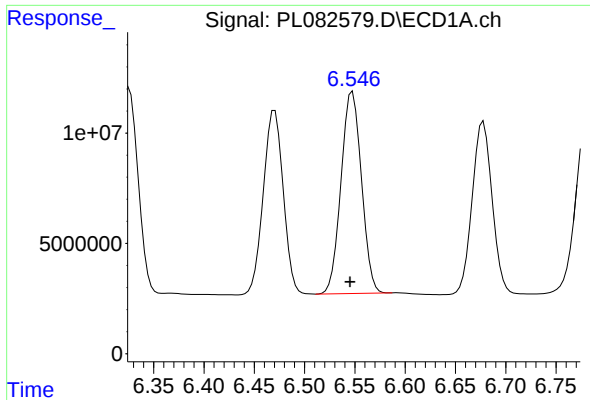
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 129216370
Conc: 53.29 ng/ml



#14 Endrin

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 121506204
Conc: 49.68 ng/ml



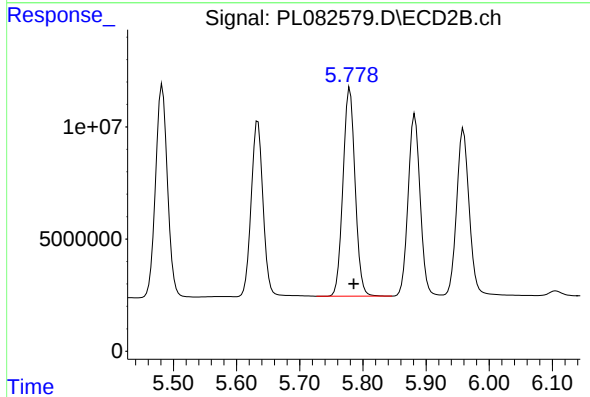
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 129089763
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152625BS

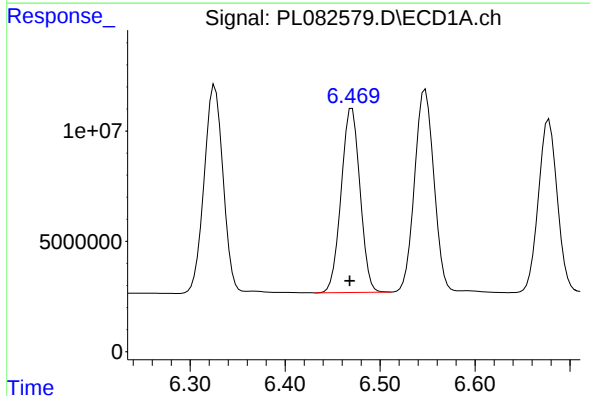
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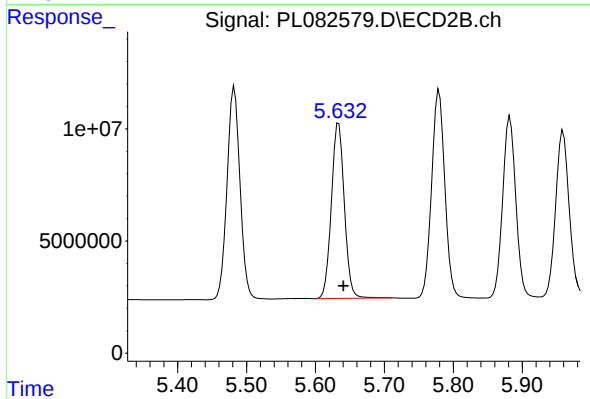
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 123876877
Conc: 54.96 ng/ml



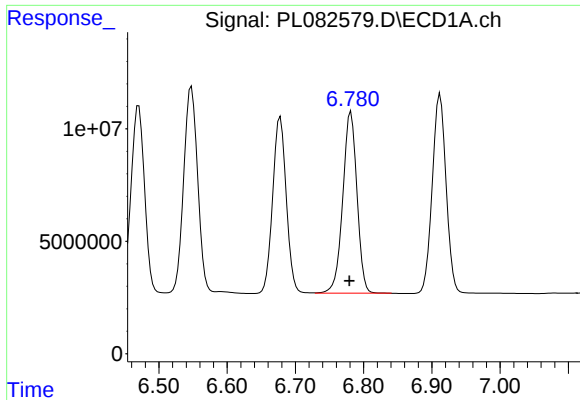
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 115086241
Conc: 56.77 ng/ml



#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 102126338
Conc: 54.60 ng/ml



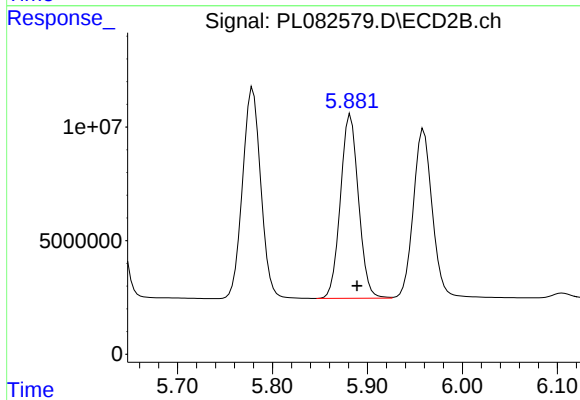
#17 4,4'-DDT

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 116739218
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152625BS

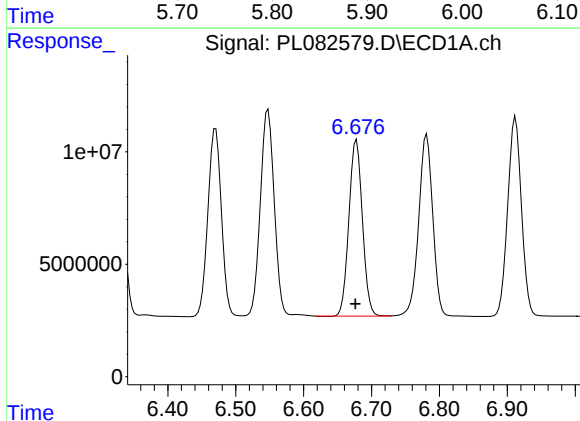
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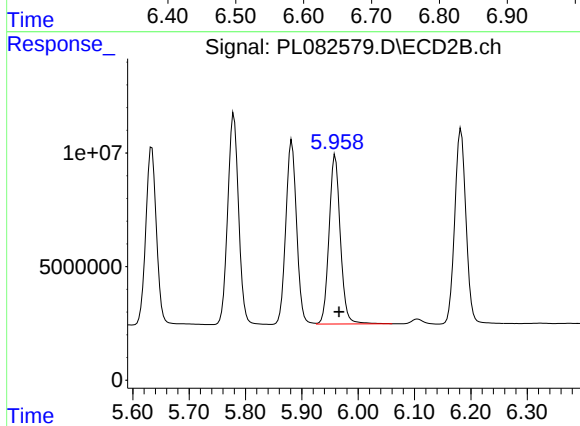
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 107273659
Conc: 50.78 ng/ml



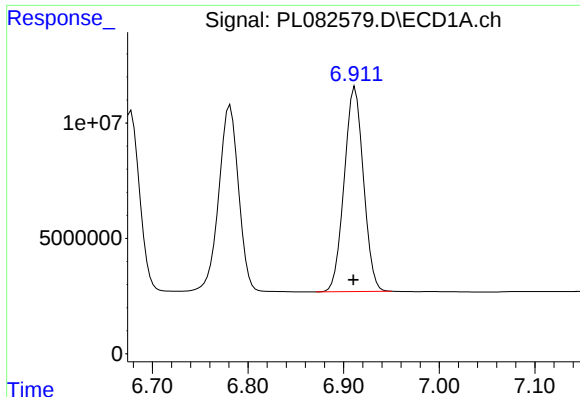
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 108217992
Conc: 57.44 ng/ml



#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 103739868
Conc: 55.44 ng/ml



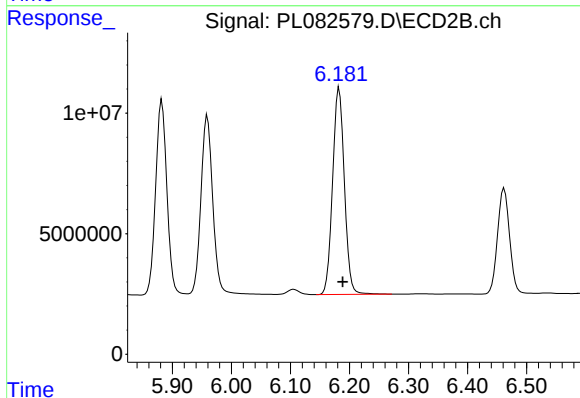
#19 Endosulfan Sulfate

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 124422377
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152625BS

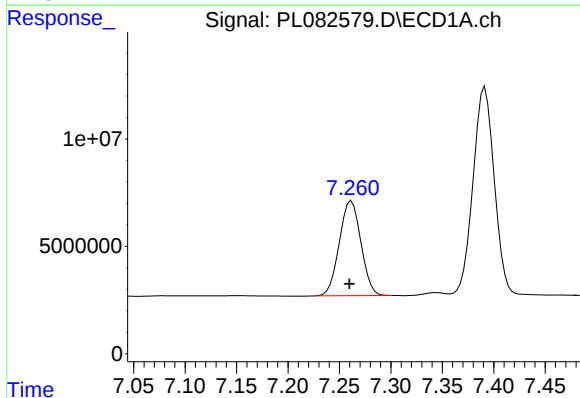
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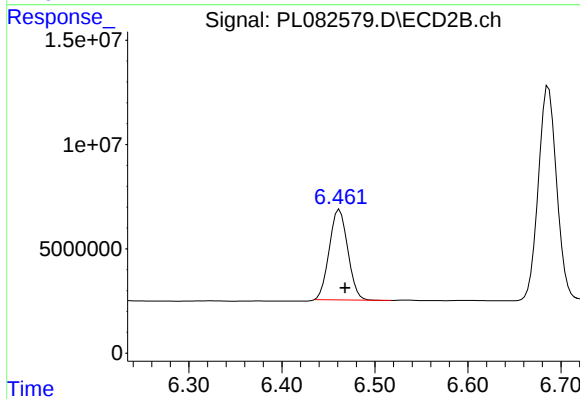
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 118927424
Conc: 50.52 ng/ml



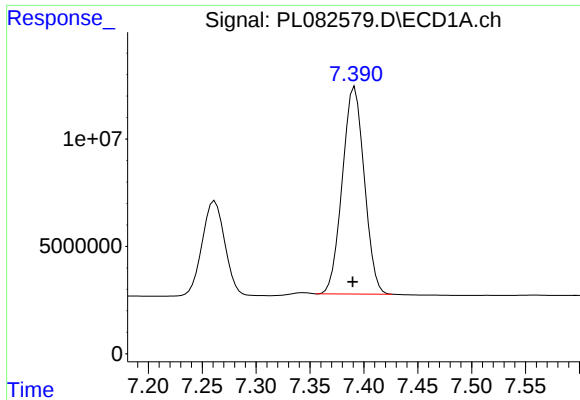
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 64549920
Conc: 52.90 ng/ml



#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 59888136
Conc: 49.42 ng/ml



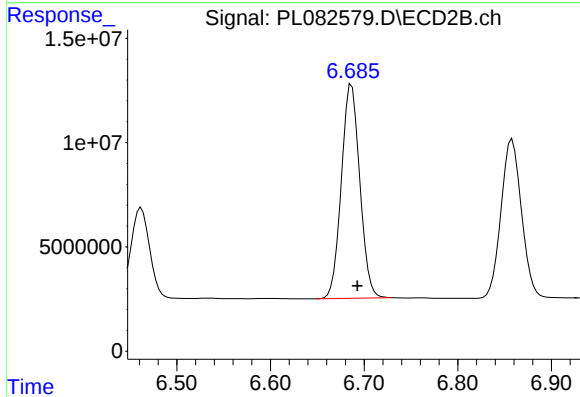
#21 Endrin ketone

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 136880208
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152625BS

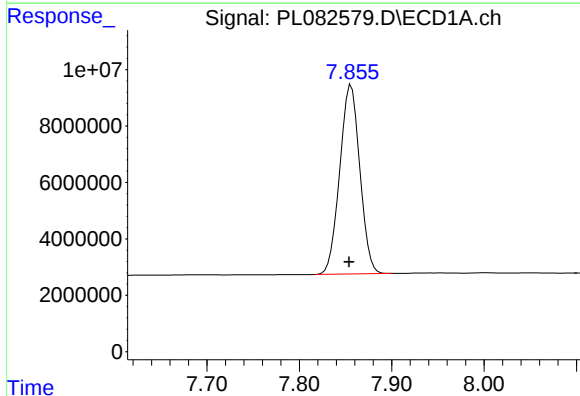
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2023
Supervised By :Ankita Jodhani 05/09/2023



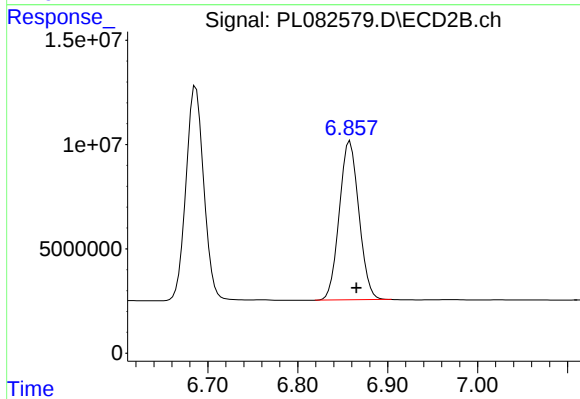
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 140460515
Conc: 55.34 ng/ml m



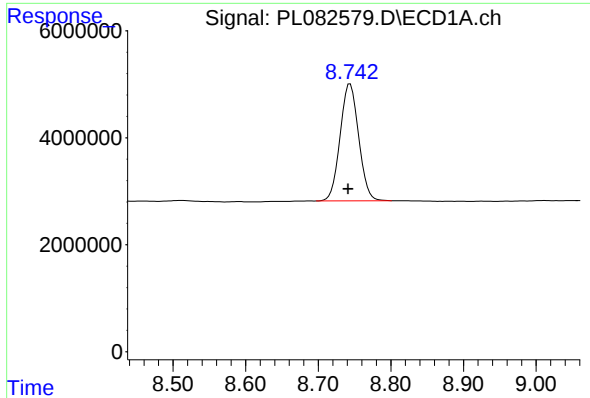
#22 Mirex

R.T.: 7.856 min
Delta R.T.: 0.003 min
Response: 101397976
Conc: 51.83 ng/ml



#22 Mirex

R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 114934577
Conc: 49.88 ng/ml m



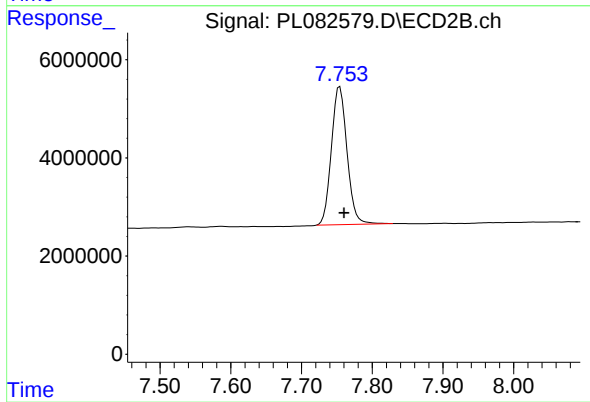
#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 38869451
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152625BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 43265540
Conc: 18.96 ng/ml