

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 20:29
 Operator : AR\AJ
 Sample : PB152727BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152727BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2023
 Supervised By : Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:46:33 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...	3.319	2.641	54111959	49168673	20.257	21.223
2)	SA Decachlor...	8.734	7.747	45538995	52151765	23.854	22.849m
Target Compounds							
2)	A alpha-BHC	3.768	3.138	194.9E6	170.1E6	48.967	49.990
3)	MA gamma-BHC...	4.096	3.465	182.0E6	161.8E6	48.671	50.324
4)	MA Heptachlor	4.674	3.796	178.6E6	159.6E6	48.871	46.610
5)	MB Aldrin	5.010	4.072	166.3E6	160.8E6	50.418	51.063
6)	B beta-BHC	4.299	3.763	80564743	71679297	47.238	52.535m
7)	B delta-BHC	4.541	3.991	183.4E6	159.4E6	50.983	51.977
8)	B Heptachlo...	5.436	4.573	154.9E6	145.9E6	50.794	50.638
9)	A Endosulfan I	5.817	4.941	142.6E6	136.7E6	51.446	51.218
10)	B gamma-Chl...	5.690	4.822	157.9E6	149.0E6	52.522m	51.352
11)	B alpha-Chl...	5.769	4.885	155.3E6	147.8E6	52.030	50.932
12)	B 4,4'-DDE	5.947	5.076	137.2E6	122.6E6	53.958	53.322
13)	MA Dieldrin	6.091	5.203	147.1E6	141.7E6	53.303	52.478m
14)	MA Endrin	6.319	5.478	118.5E6	118.5E6	48.894	48.453m
15)	B Endosulfa...	6.541	5.776	122.6E6	121.0E6	50.364	53.686
16)	A 4,4'-DDD	6.463	5.630	118.7E6	109.6E6	58.568	58.619
17)	MA 4,4'-DDT	6.774	5.878	108.2E6	100.3E6	47.282	47.483
18)	B Endrin al...	6.671	5.955	101.2E6	98808493	53.689	52.800
19)	B Endosulfa...	6.905	6.178	124.9E6	122.2E6	52.657	51.899
20)	A Methoxychlor	7.254	6.456	55863656	56191666	45.777	46.369m
21)	B Endrin ke...	7.384	6.681	130.9E6	140.5E6	54.678	55.370m
22)	Mirex	7.848	6.852	95400652	109.3E6	48.765	47.415m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 20:29
Operator : AR\AJ
Sample : PB152727BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB152727BS

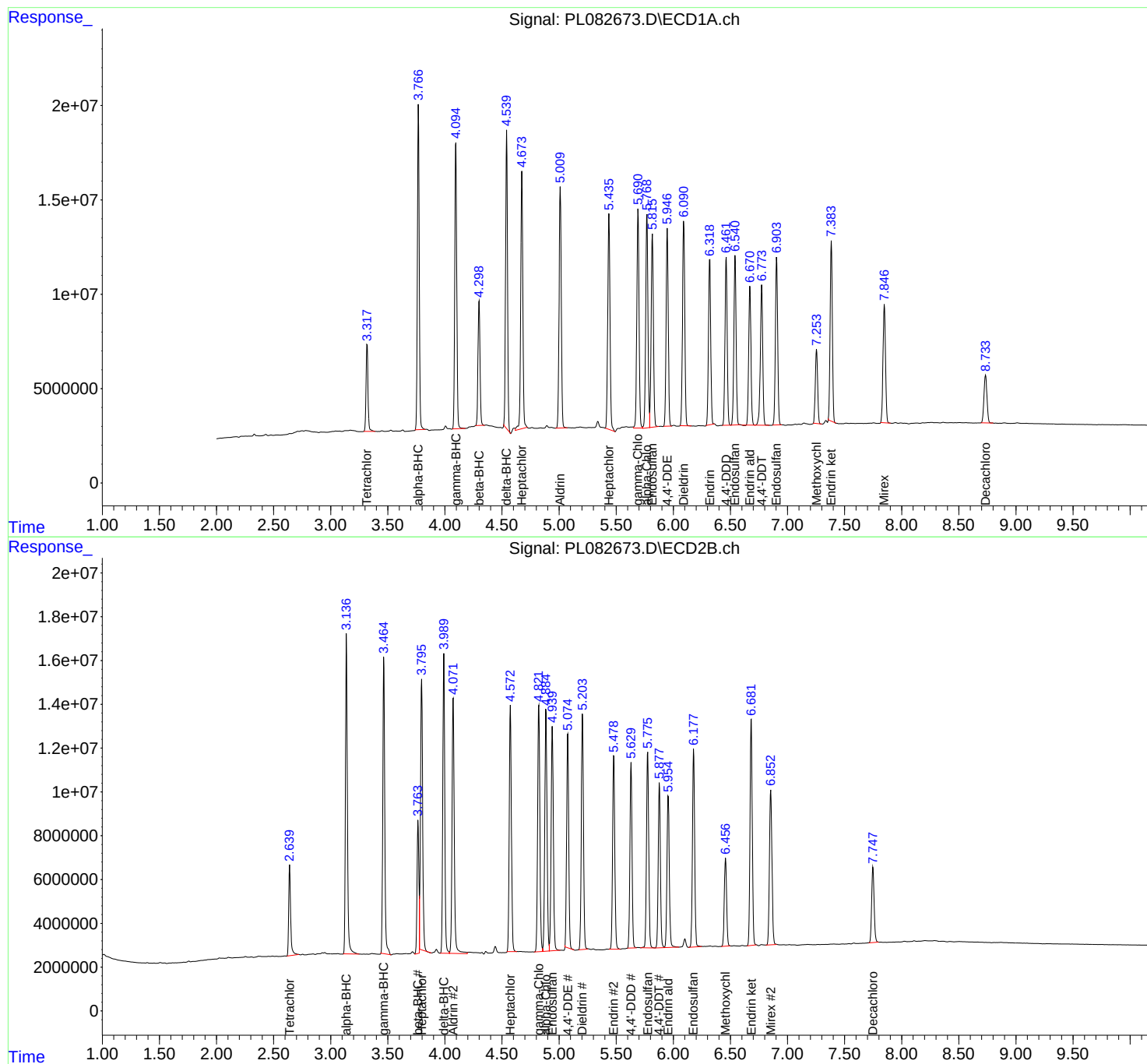
Manual Integrations

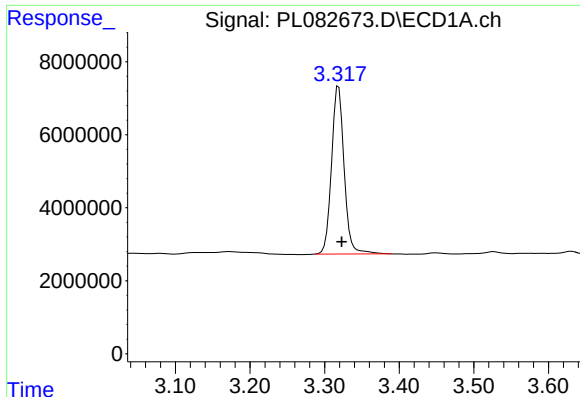
APPROVED

Reviewed By :Abdul Mirza 05/12/2023
Supervised By :Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:46:33 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





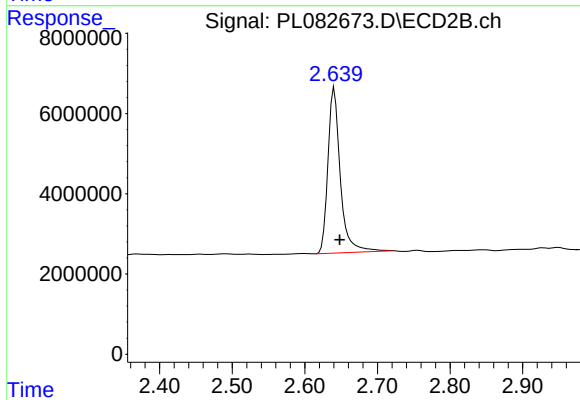
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 54111959
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BS

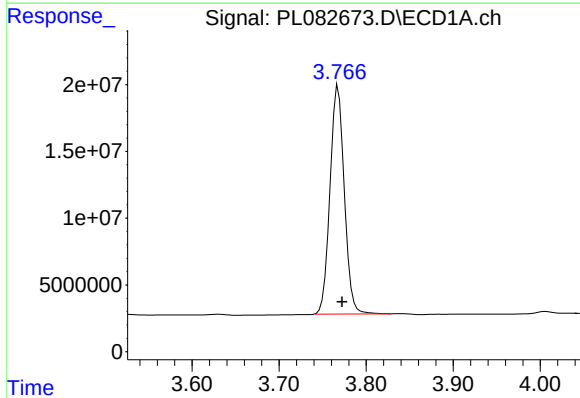
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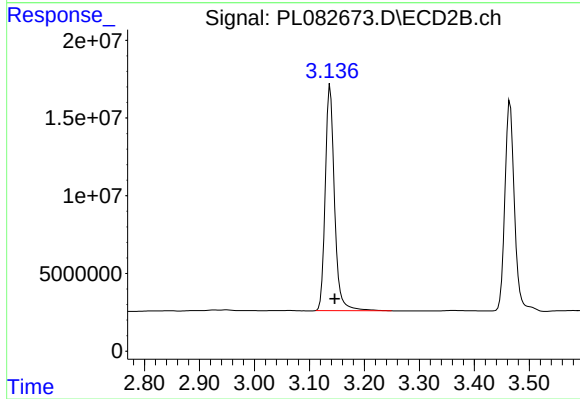
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.008 min
Response: 49168673
Conc: 21.22 ng/ml



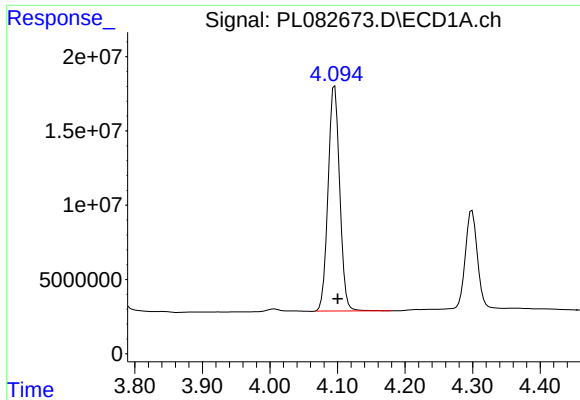
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 194901501
Conc: 48.97 ng/ml



#2 alpha-BHC

R.T.: 3.138 min
Delta R.T.: -0.009 min
Response: 170140399
Conc: 49.99 ng/ml



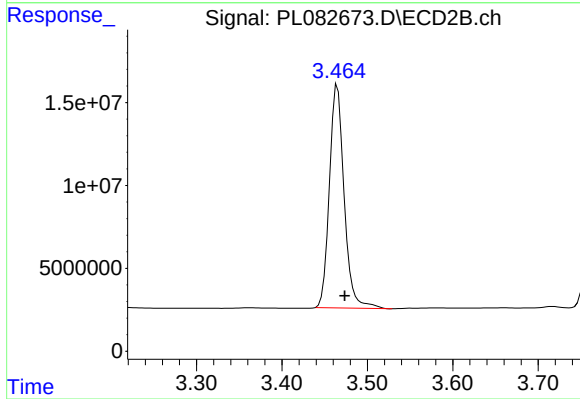
#3 gamma-BHC (Lindane)

R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 181976130
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BS

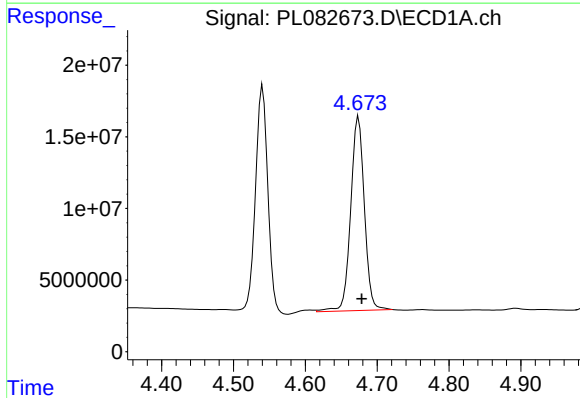
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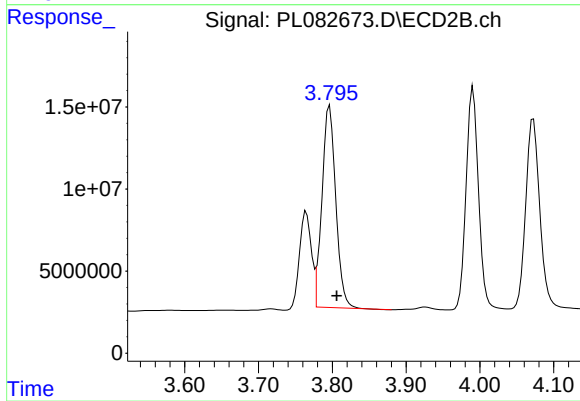
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.008 min
Response: 161805785
Conc: 50.32 ng/ml



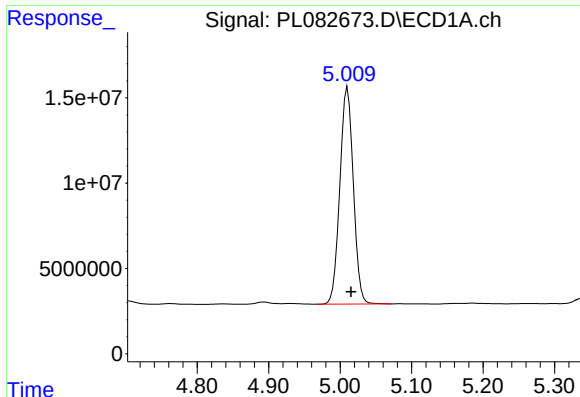
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 178571362
Conc: 48.87 ng/ml



#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 159557364
Conc: 46.61 ng/ml



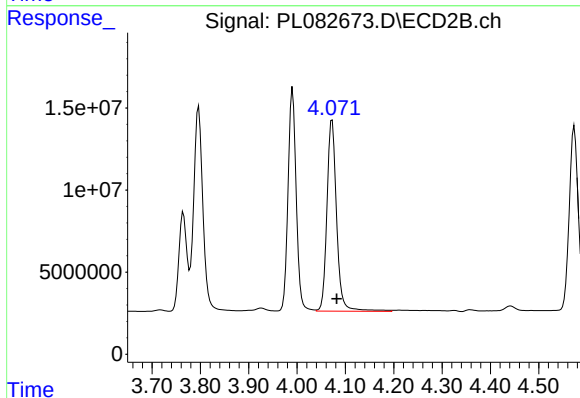
#5 Aldrin

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 166259242
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BS

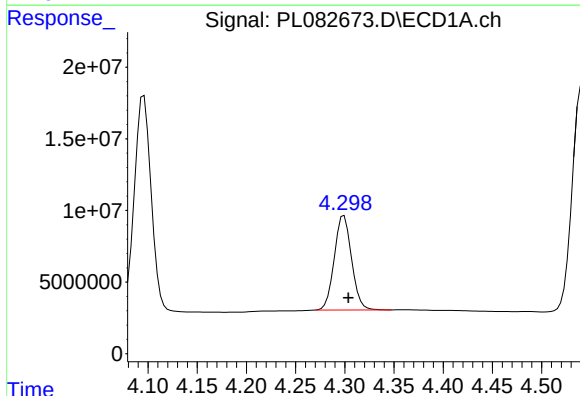
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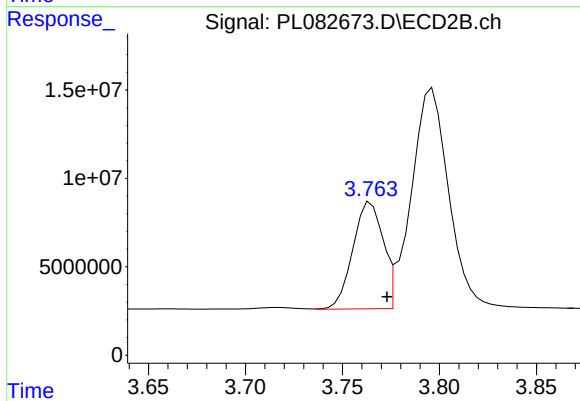
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 160840624
Conc: 51.06 ng/ml



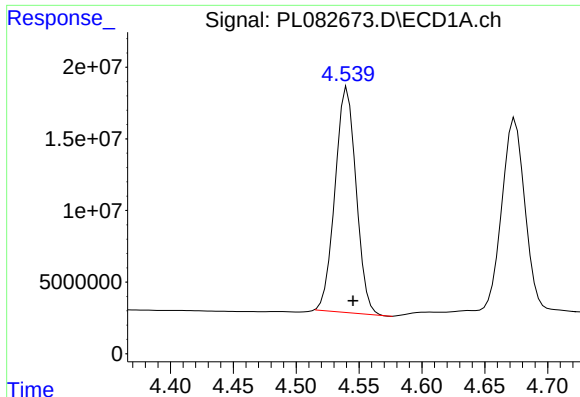
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 80564743
Conc: 47.24 ng/ml



#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: -0.010 min
Response: 71679297
Conc: 52.54 ng/ml m



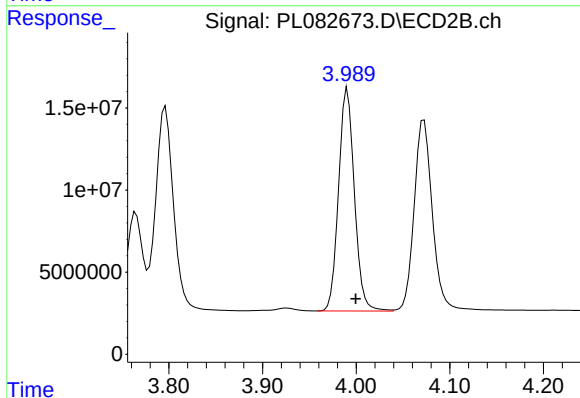
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.005 min
Response: 183427167
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BS

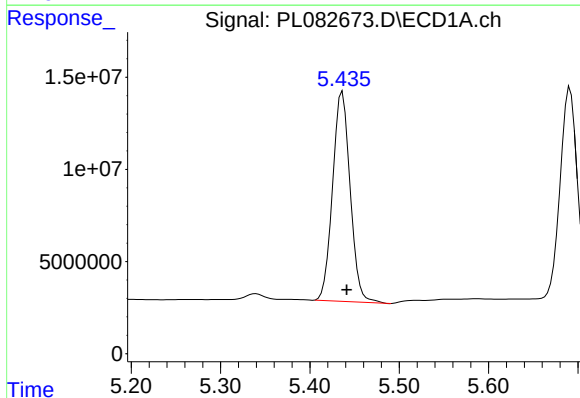
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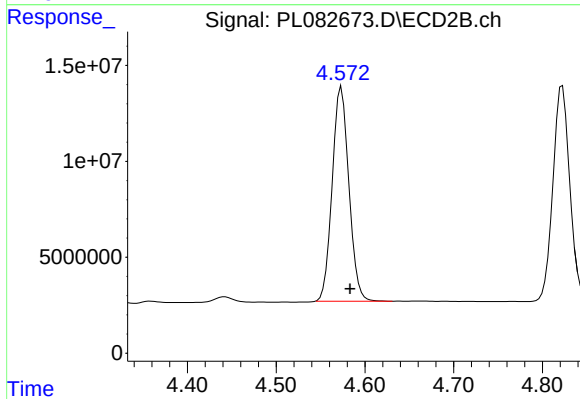
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 159434485
Conc: 51.98 ng/ml



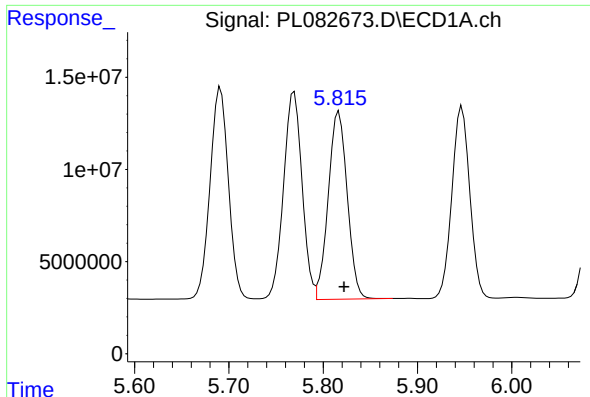
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 154939800
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 145881132
Conc: 50.64 ng/ml



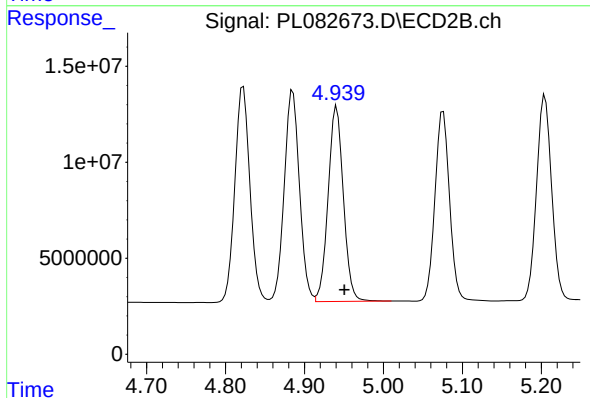
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 142644949
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BS

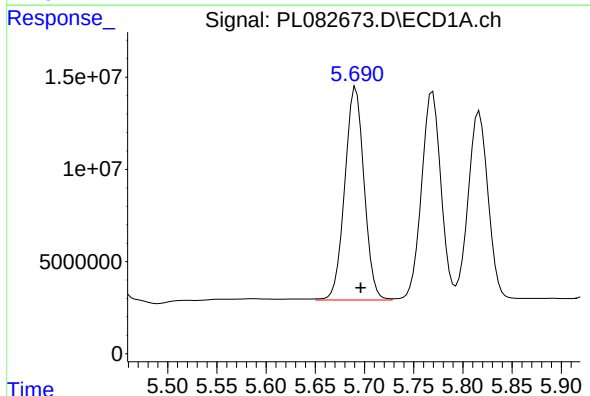
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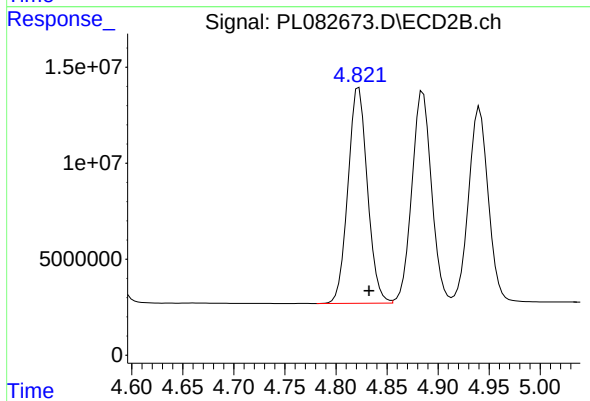
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 136723857
Conc: 51.22 ng/ml



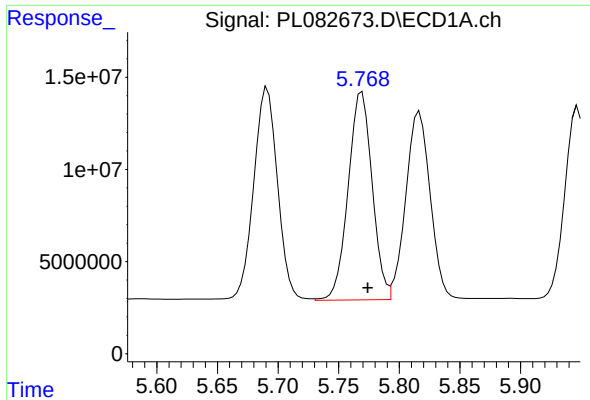
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 157928222
Conc: 52.52 ng/ml m



#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 149014513
Conc: 51.35 ng/ml



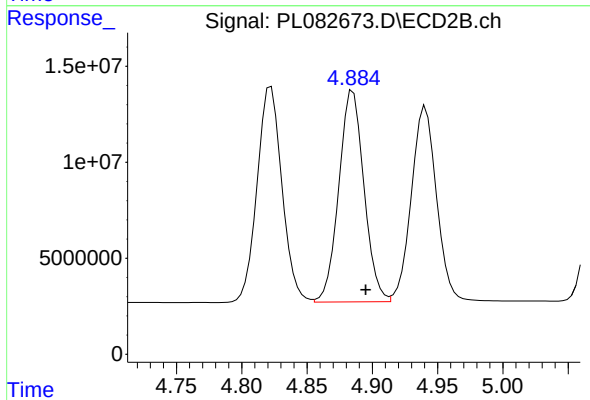
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 155290344
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BS

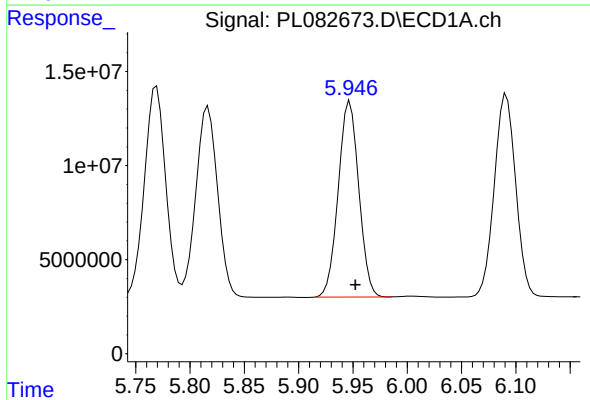
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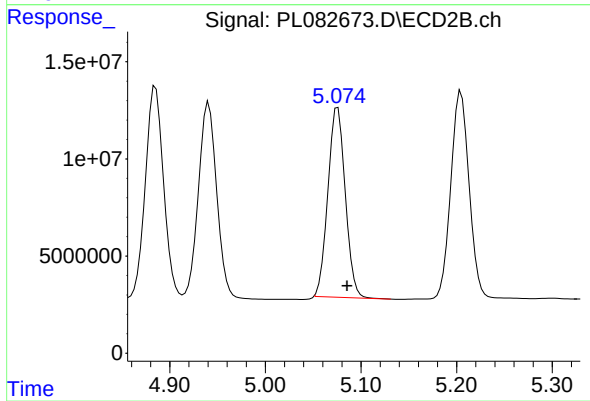
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 147847740
Conc: 50.93 ng/ml



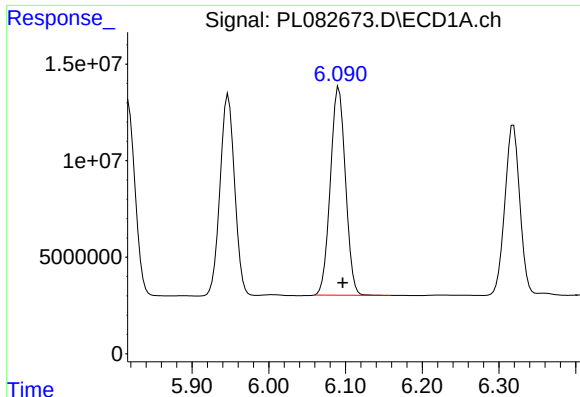
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 137162007
Conc: 53.96 ng/ml



#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 122584964
Conc: 53.32 ng/ml



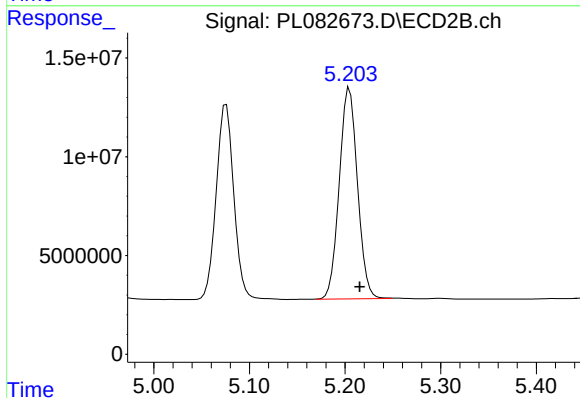
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 147069901
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BS

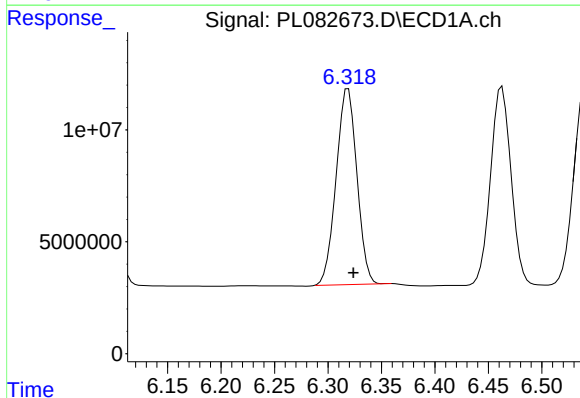
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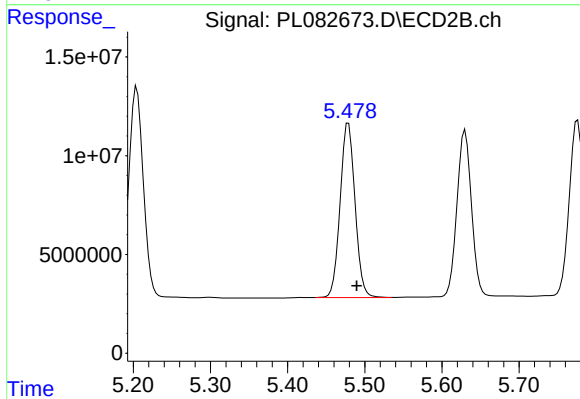
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 141711318
Conc: 52.48 ng/ml m



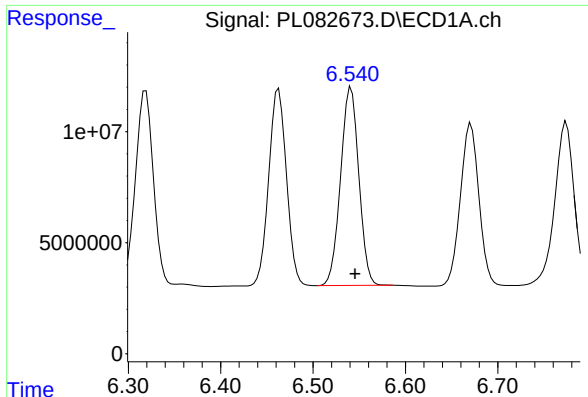
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 118545383
Conc: 48.89 ng/ml



#14 Endrin

R.T.: 5.478 min
Delta R.T.: -0.012 min
Response: 118514258
Conc: 48.45 ng/ml m



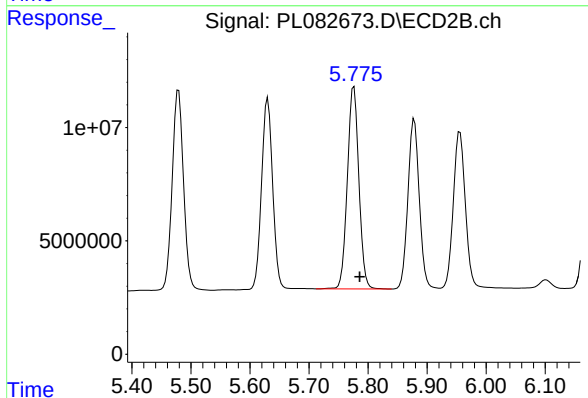
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 122613738
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BS

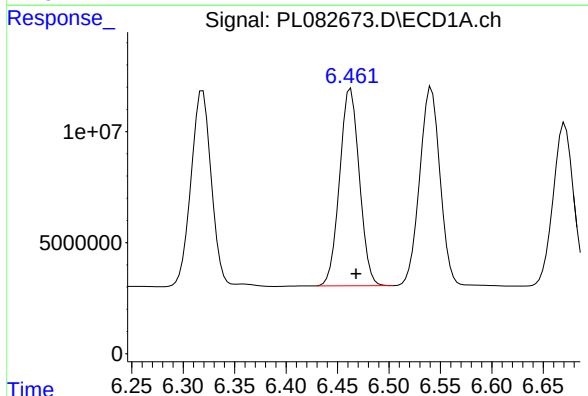
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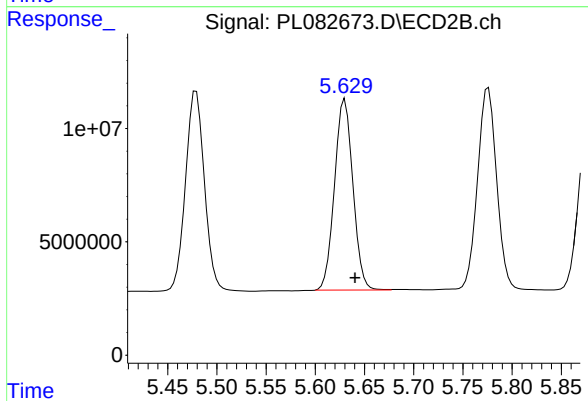
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 121014958
Conc: 53.69 ng/ml



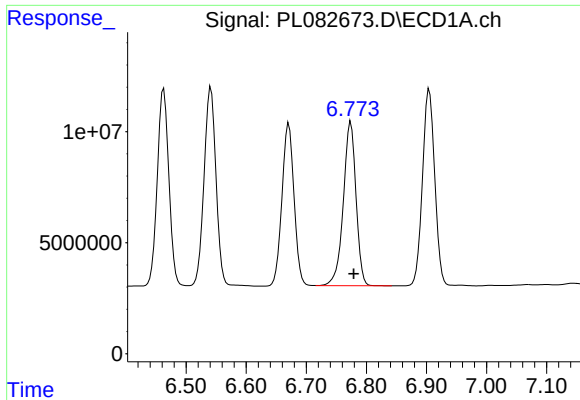
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 118728537
Conc: 58.57 ng/ml



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 109640989
Conc: 58.62 ng/ml



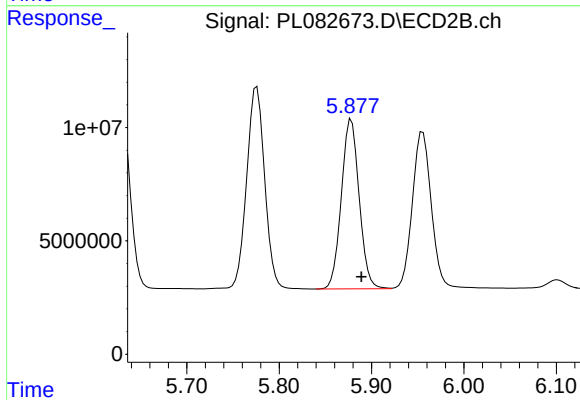
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 108168660
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BS

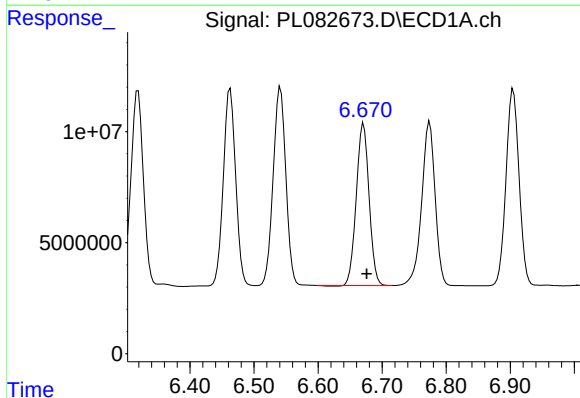
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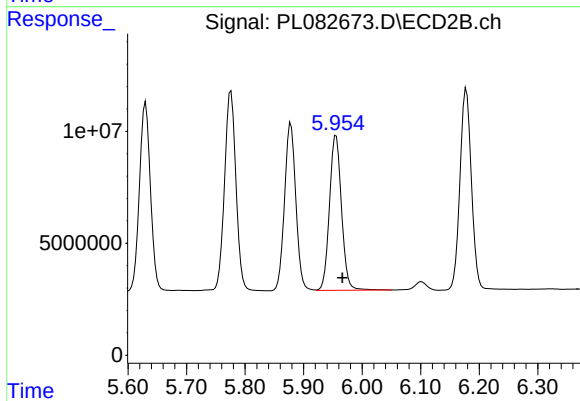
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 100312402
Conc: 47.48 ng/ml



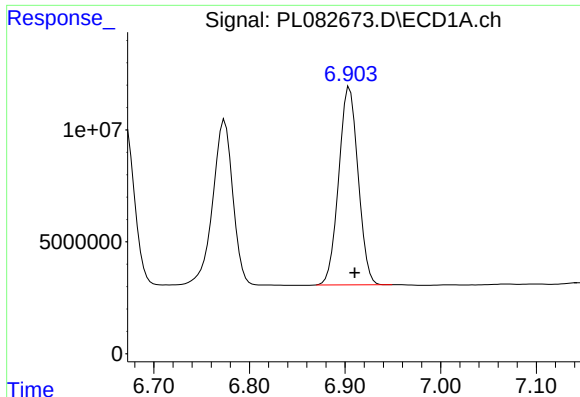
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 101159423
Conc: 53.69 ng/ml



#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 98808493
Conc: 52.80 ng/ml



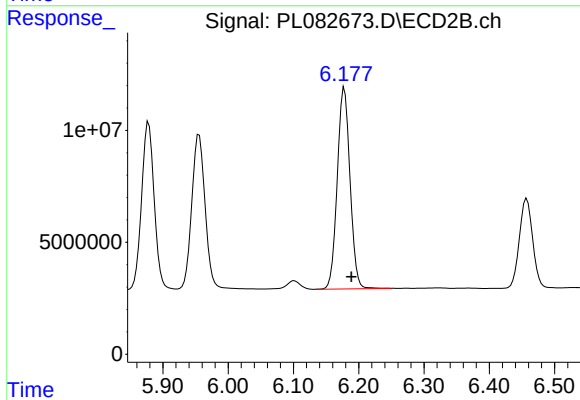
#19 Endosulfan Sulfate

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 124877561
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BS

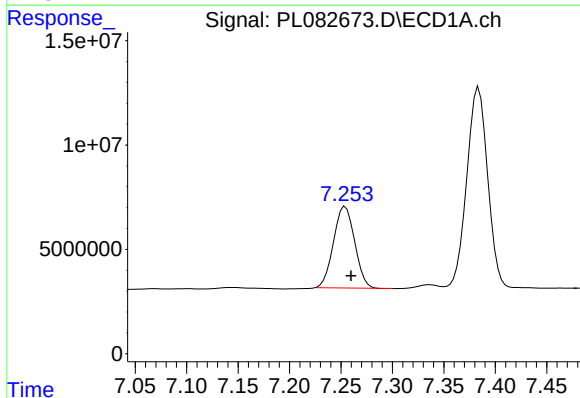
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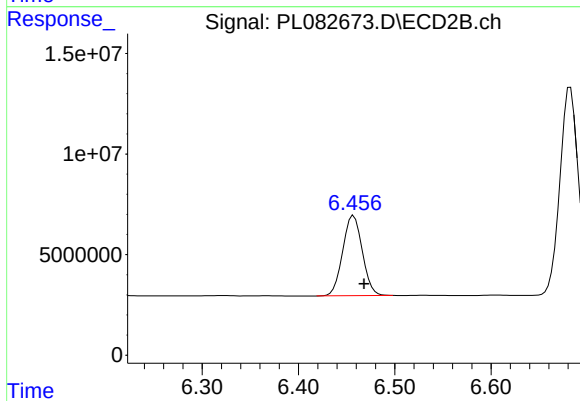
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 122184895
Conc: 51.90 ng/ml



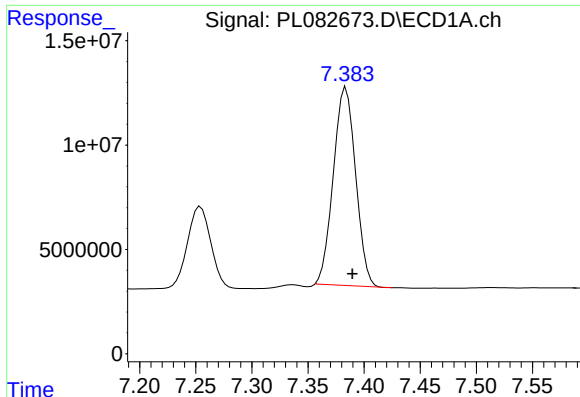
#20 Methoxychlor

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 55863656
Conc: 45.78 ng/ml



#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 56191666
Conc: 46.37 ng/ml m



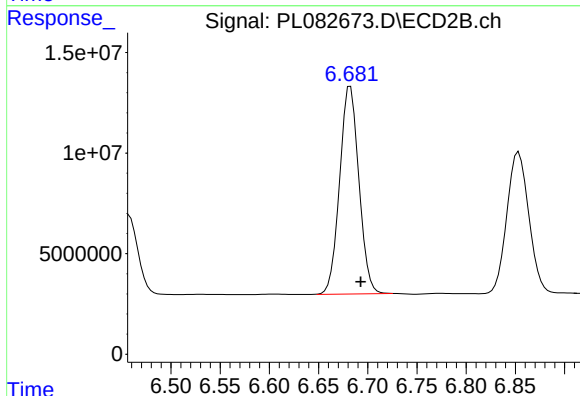
#21 Endrin ketone

R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 130920997
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BS

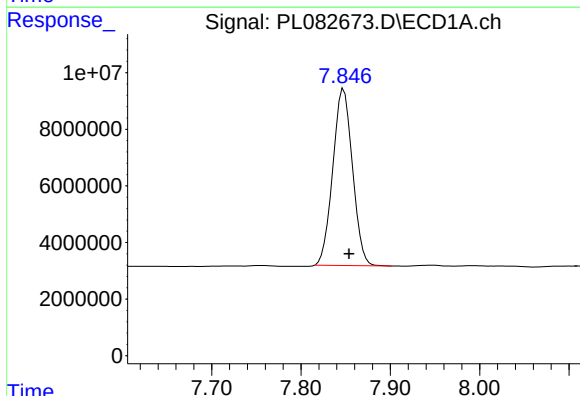
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Reviewed By :Abdul Mirza 05/12/2023
Supervised By :Ankita Jodhani 05/16/2023



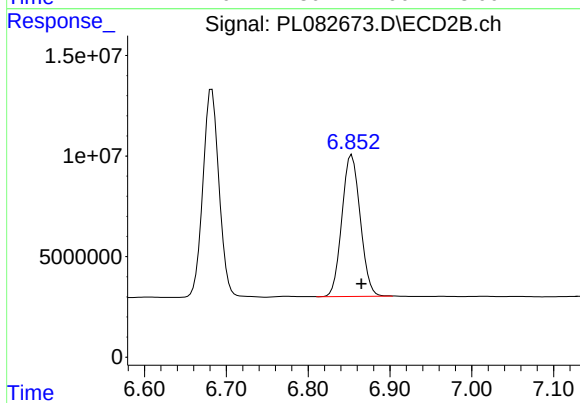
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 140538596
Conc: 55.37 ng/ml m



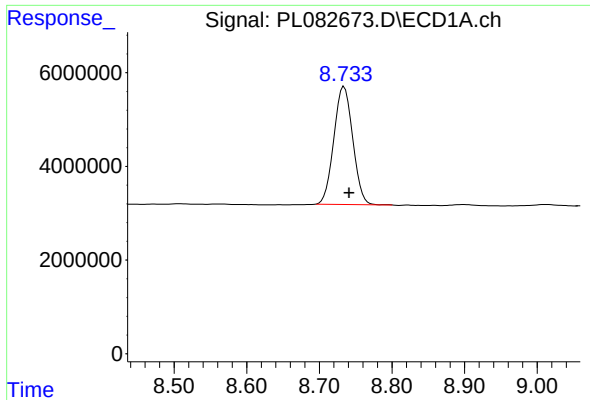
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 95400652
Conc: 48.77 ng/ml



#22 Mirex

R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: 109256985
Conc: 47.42 ng/ml m



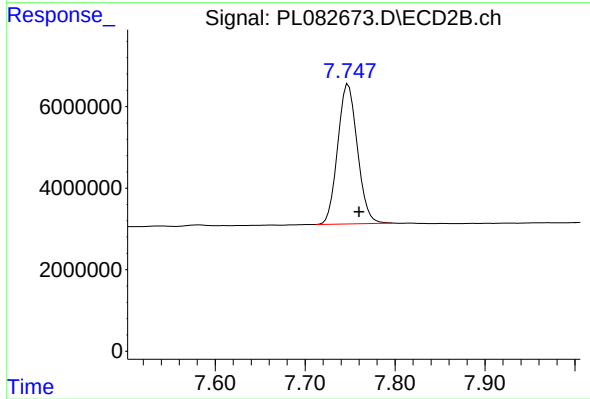
#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.007 min
Response: 45538995
Conc: 23.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.013 min
Response: 52151765
Conc: 22.85 ng/ml m