

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 20:35
 Operator : AR\AJ
 Sample : PB157691TB
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157691TB

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:49:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.454	2.703	64342895	18511767	19.937	18.924
28)	SA Decachlor...	9.052	7.901	53642565	19388895	23.468	20.150
Target Compounds							
2)	A alpha-BHC	3.913	3.210	251.8E6	69010772	55.958	53.847
3)	MA gamma-BHC...	4.248	3.541	231.9E6	66372138	55.851	52.402
4)	MA Heptachlor	4.843	3.885	243.6E6	69195570	60.240	55.596
5)	MB Aldrin	5.186	4.166	213.5E6	64801113	53.529	53.875
6)	B beta-BHC	4.449	3.843	98630391	29843095	58.001	52.601
7)	B delta-BHC	4.696	4.073	215.2E6	65704725	59.488	54.058
8)	B Heptachlo...	5.619	4.674	186.9E6	60476687	53.049	54.751
9)	A Endosulfan I	6.007	5.045	187.3E6	62192740	57.152	58.513
10)	B gamma-Chl...	5.879	4.928	199.3E6	66505521	57.940	61.814
11)	B alpha-Chl...	5.960	4.993	198.8E6	66161730	57.895	59.365
12)	B 4,4'-DDE	6.144	5.191	161.3E6	57925425	64.342	65.180
13)	MA Dieldrin	6.287	5.313	188.9E6	61137493	58.310	61.004
14)	MA Endrin	6.518	5.589	153.4E6	54351074	69.521	66.624
15)	B Endosulfa...	6.742	5.887	156.1E6	46876681	60.397	53.256
16)	A 4,4'-DDD	6.668	5.750	126.4E6	45874502	62.919	59.174
17)	MA 4,4'-DDT	6.986	6.003	138.0E6	46178262	69.523m	60.820
18)	B Endrin al...	6.874	6.069	117.5E6	37598462	64.726	54.907
19)	B Endosulfa...	7.113	6.295	160.8E6	48244897	65.174	54.673
20)	A Methoxychlor	7.481	6.590	72997061	27452963	68.573	57.420
21)	B Endrin ke...	7.601	6.800	157.7E6	56010941	61.822	55.383
22)	Mirex	8.080	6.983	130.2E6	45417840	57.807	51.184

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 20:35
Operator : AR\AJ
Sample : PB157691TB
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB157691TB

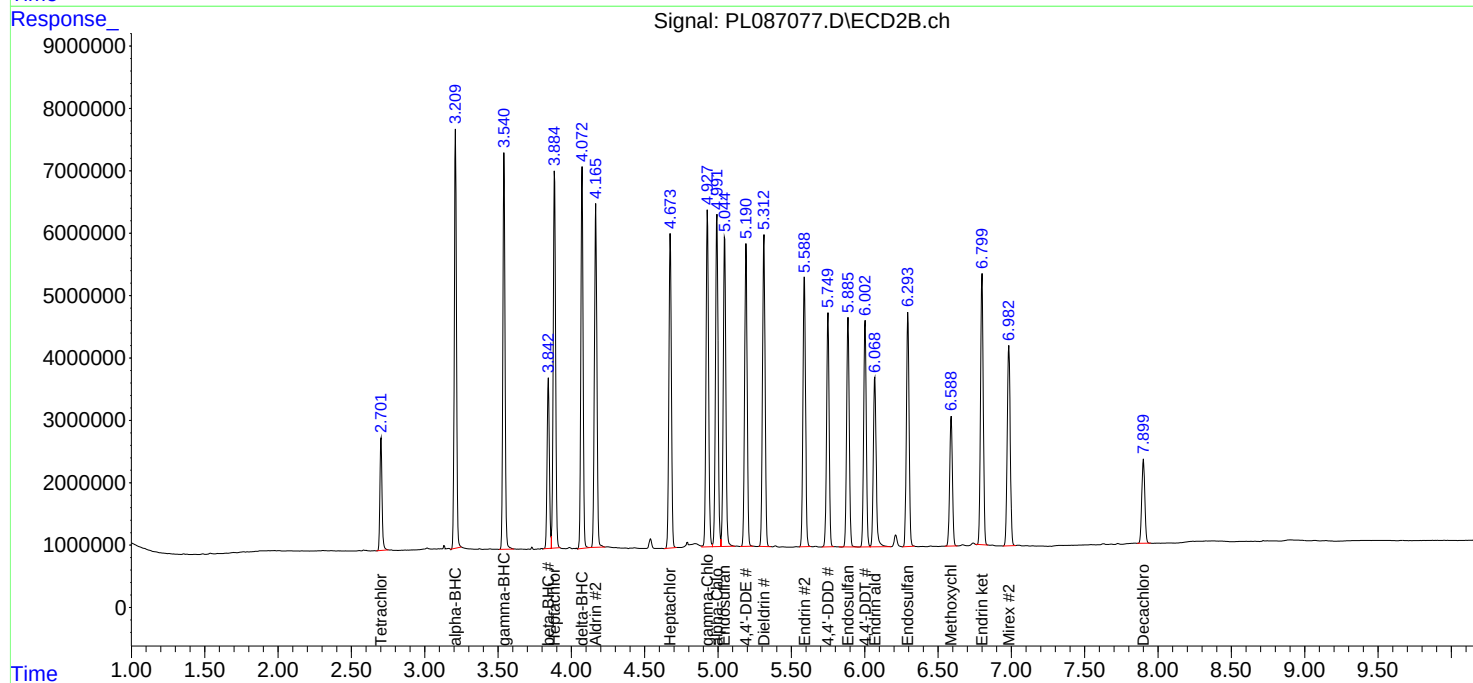
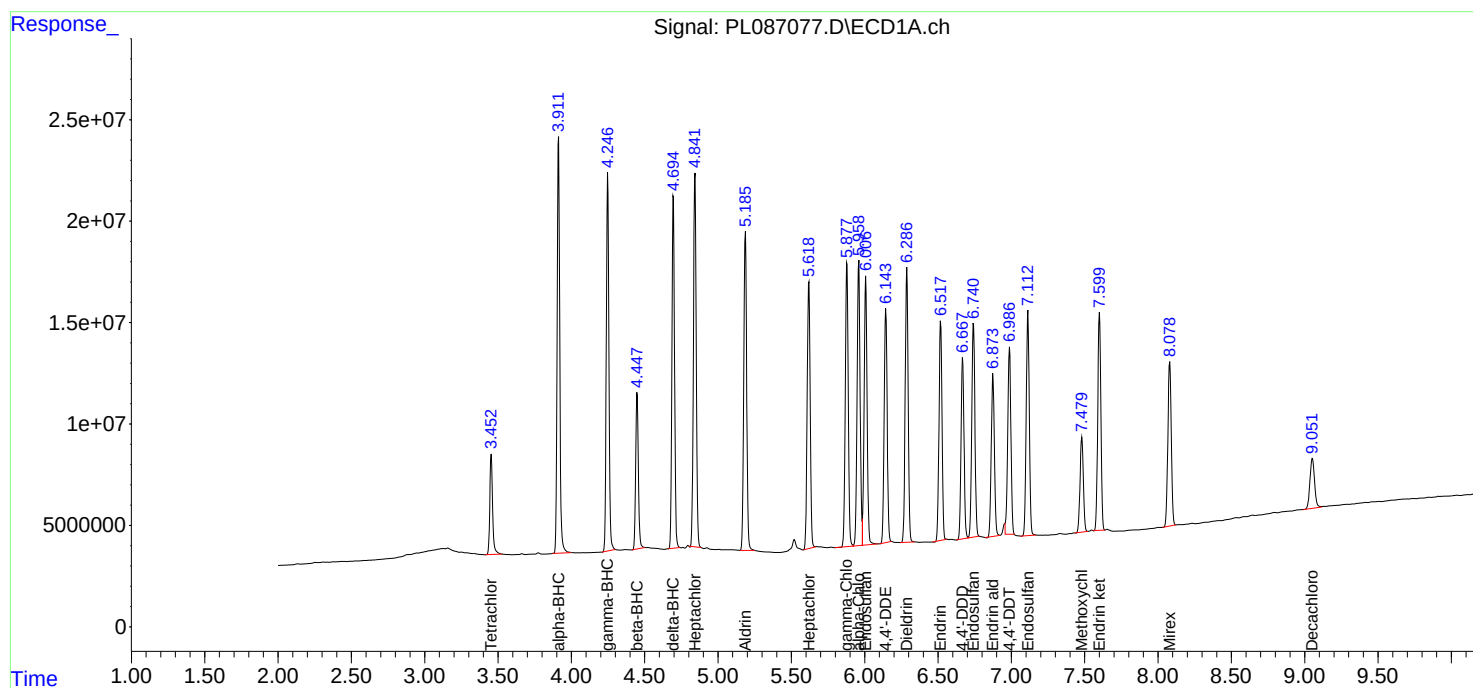
Manual Integrations

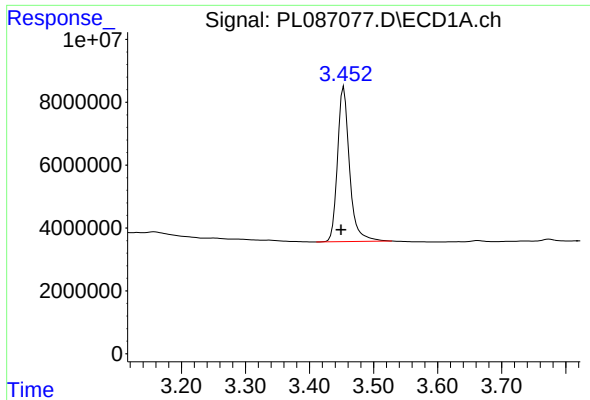
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Reviewed By :Abdul Mirza 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:49:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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





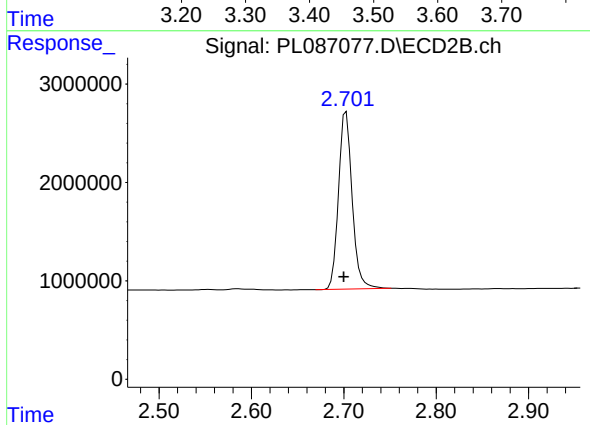
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.005 min
Response: 64342895
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691TB

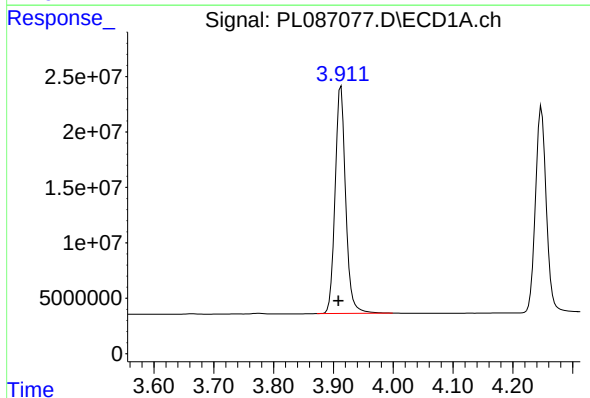
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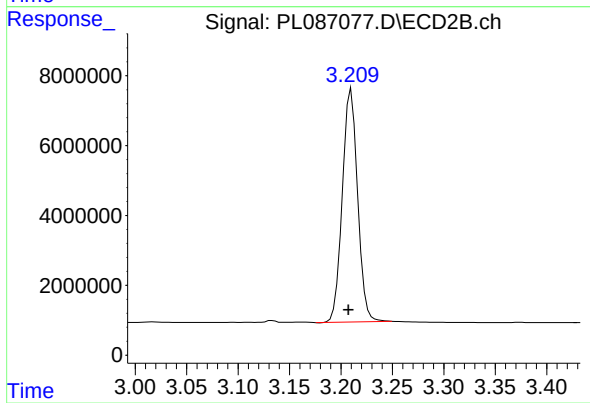
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.003 min
Response: 18511767
Conc: 18.92 ng/ml



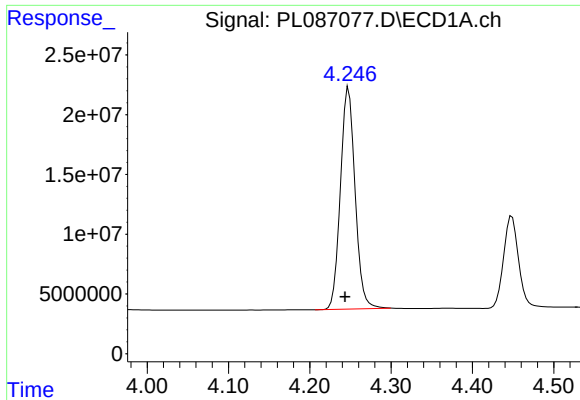
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.004 min
Response: 251820987
Conc: 55.96 ng/ml



#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.003 min
Response: 69010772
Conc: 53.85 ng/ml



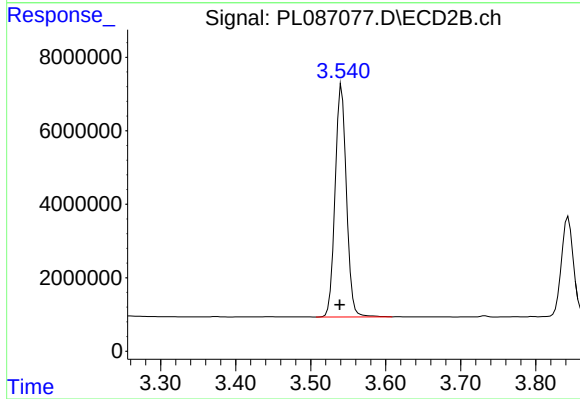
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.004 min
Response: 231897722
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691TB

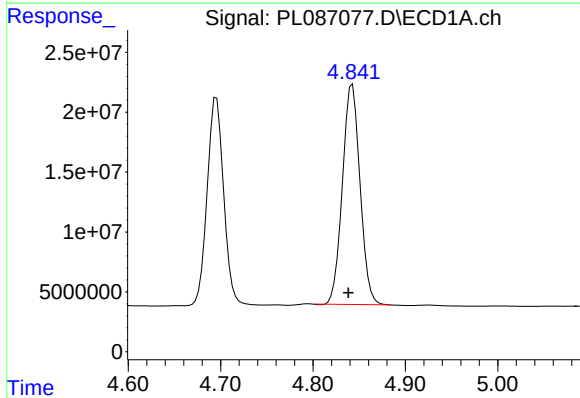
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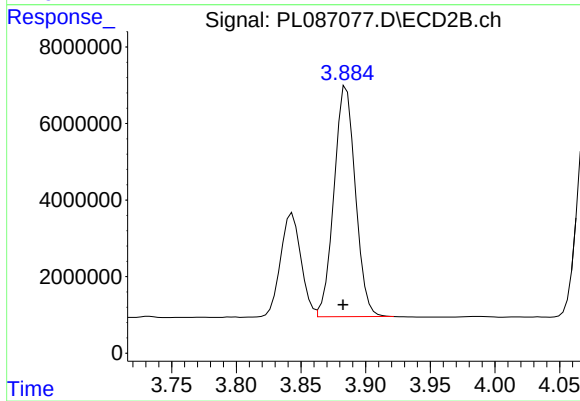
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 66372138
Conc: 52.40 ng/ml



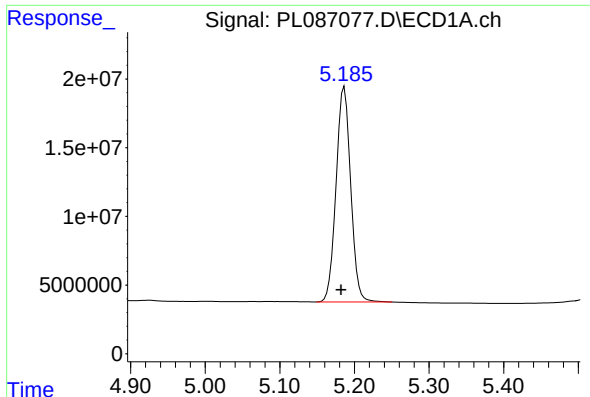
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.004 min
Response: 243561433
Conc: 60.24 ng/ml



#4 Heptachlor

R.T.: 3.885 min
Delta R.T.: 0.003 min
Response: 69195570
Conc: 55.60 ng/ml



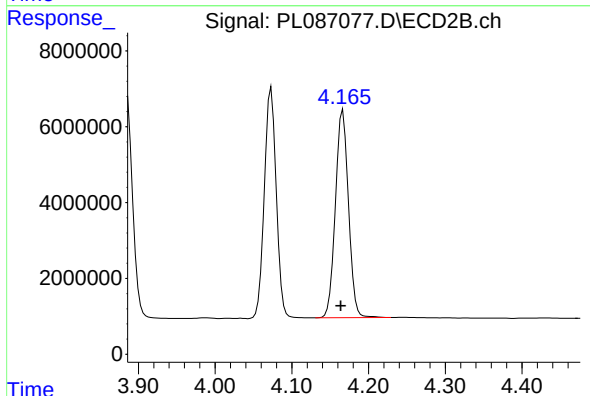
#5 Aldrin

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 213483127
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691TB

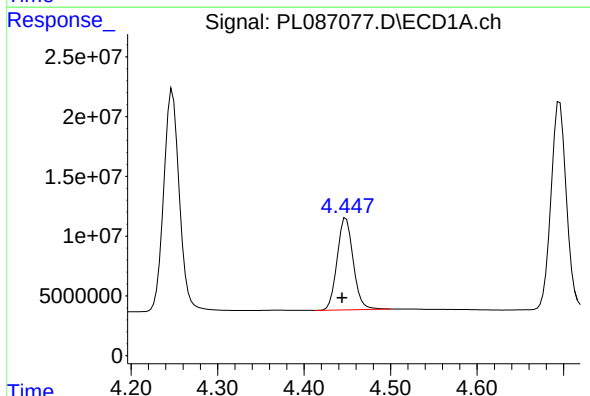
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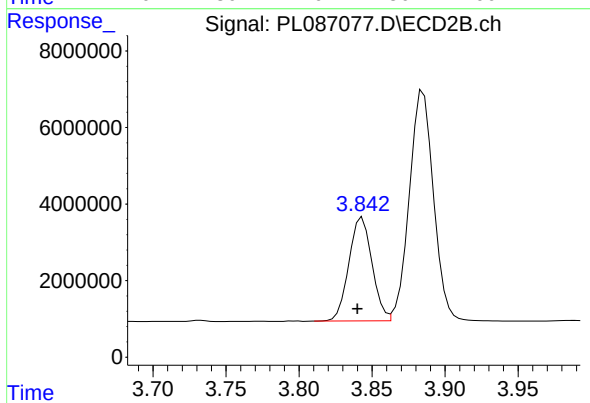
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.003 min
Response: 64801113
Conc: 53.87 ng/ml



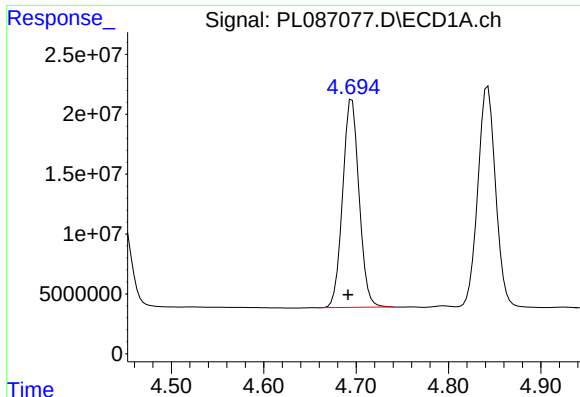
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.005 min
Response: 98630391
Conc: 58.00 ng/ml



#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.003 min
Response: 29843095
Conc: 52.60 ng/ml



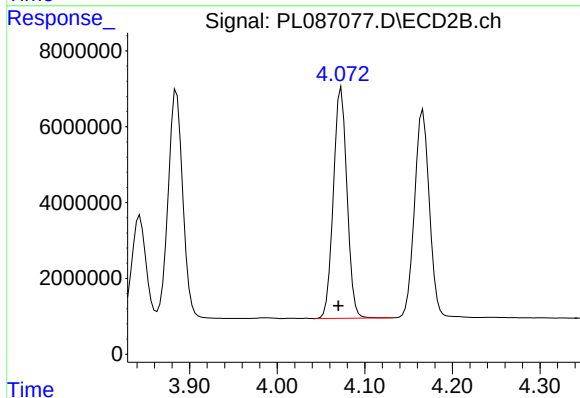
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: 0.004 min
Response: 215161701
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691TB

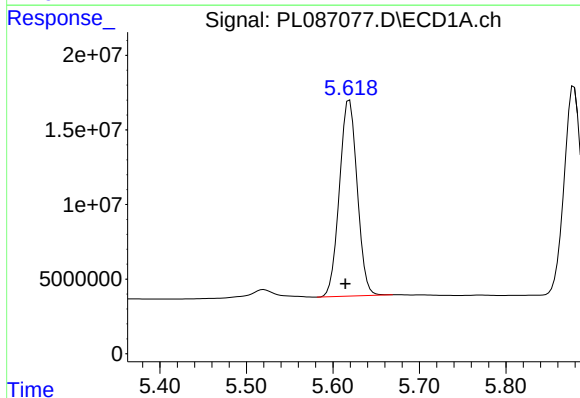
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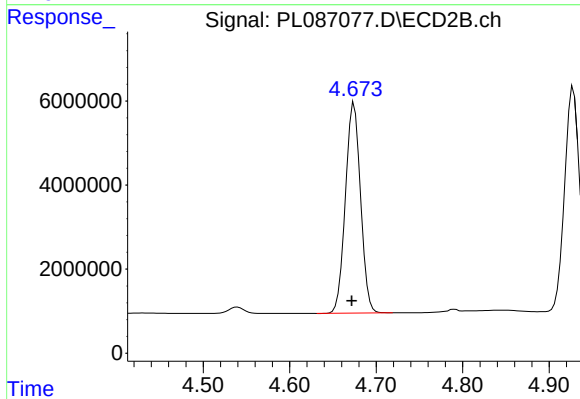
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 65704725
Conc: 54.06 ng/ml



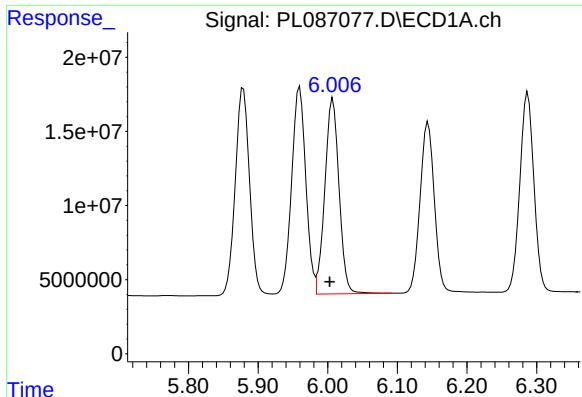
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 186904549
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.674 min
Delta R.T.: 0.003 min
Response: 60476687
Conc: 54.75 ng/ml



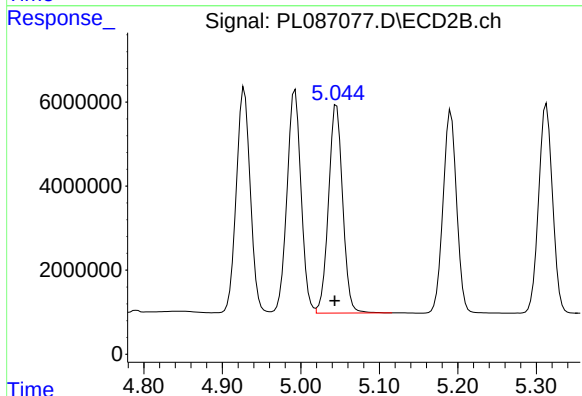
#9 Endosulfan I

R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 187261840
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691TB

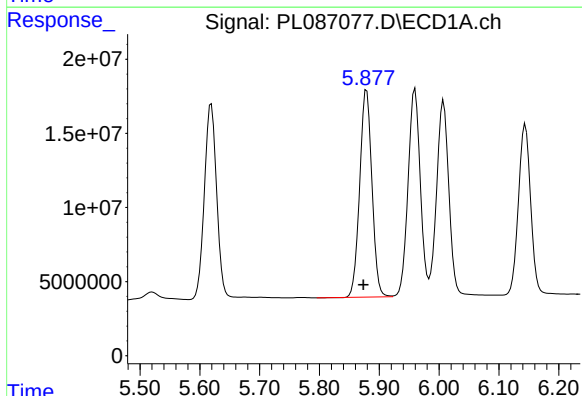
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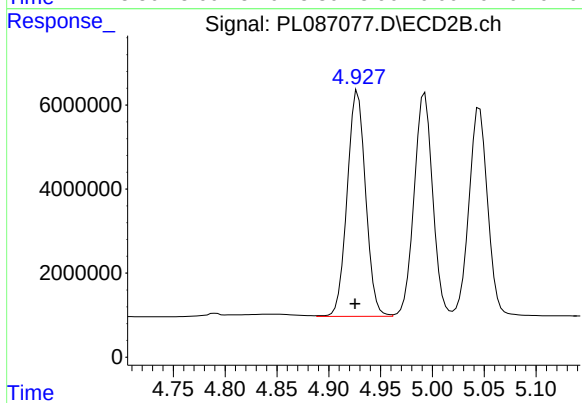
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 62192740
Conc: 58.51 ng/ml



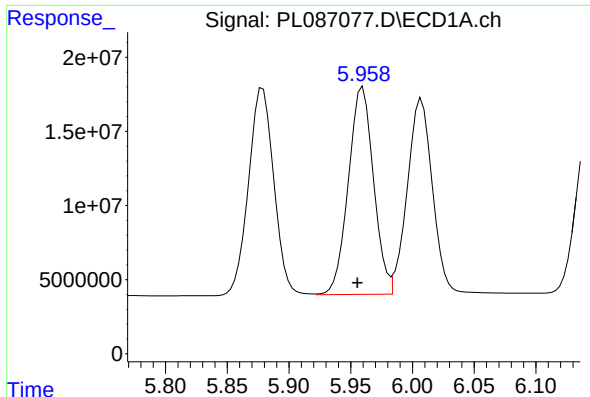
#10 gamma-Chlordane

R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: 199289540
Conc: 57.94 ng/ml



#10 gamma-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 66505521
Conc: 61.81 ng/ml



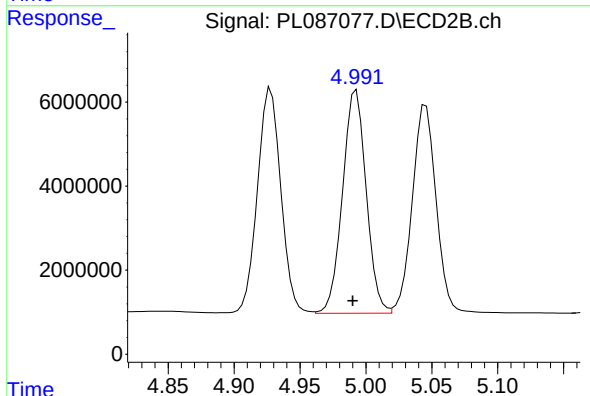
#11 alpha-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 198767957
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691TB

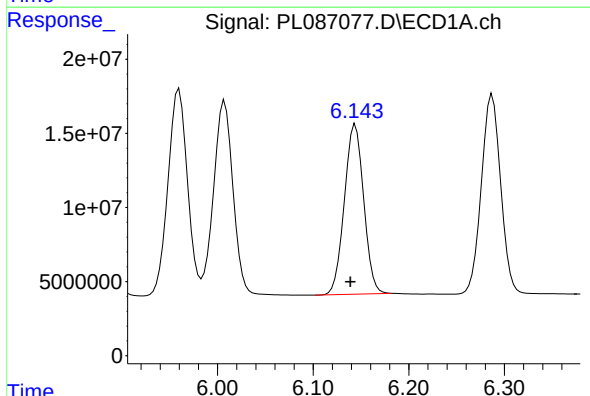
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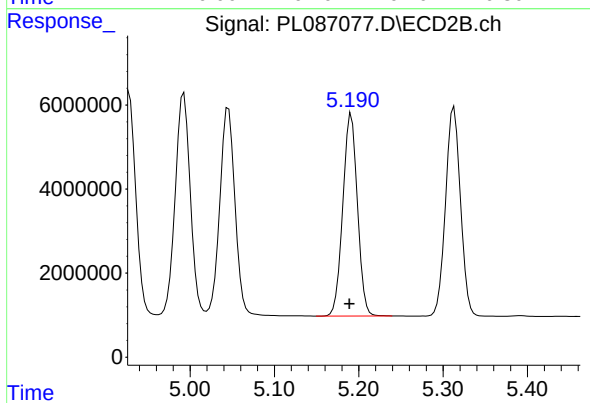
#11 alpha-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 66161730
Conc: 59.36 ng/ml



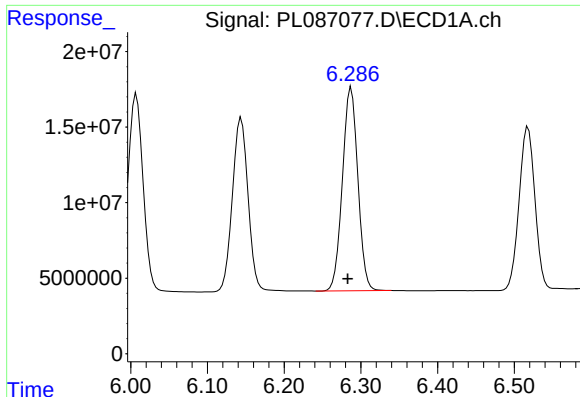
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 161325960
Conc: 64.34 ng/ml



#12 4,4'-DDE

R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 57925425
Conc: 65.18 ng/ml



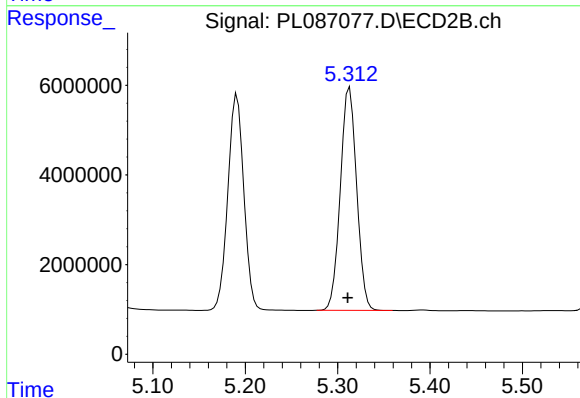
#13 Dieldrin

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 188947588
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691TB

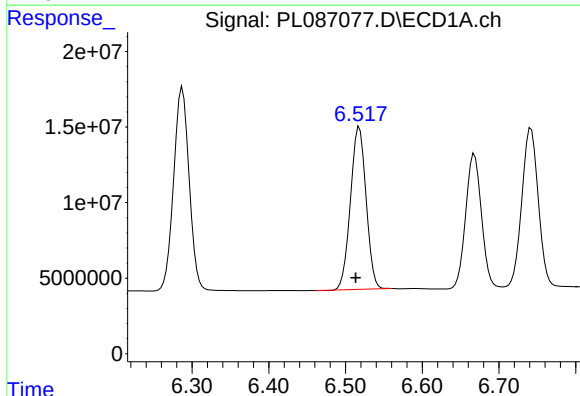
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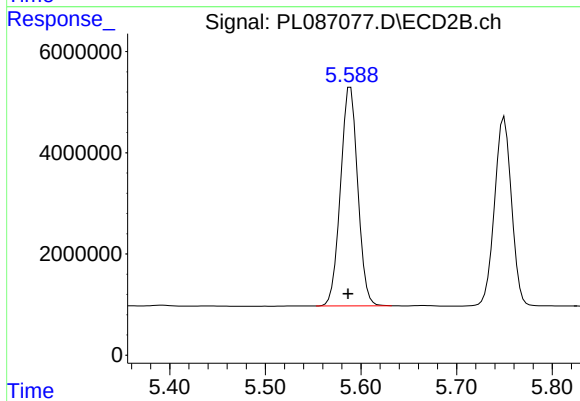
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 61137493
Conc: 61.00 ng/ml



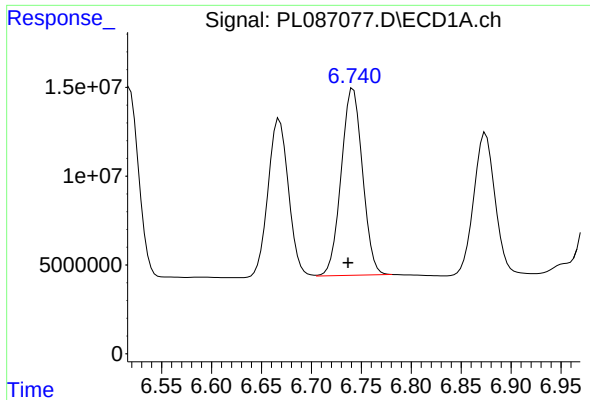
#14 Endrin

R.T.: 6.518 min
Delta R.T.: 0.005 min
Response: 153418596
Conc: 69.52 ng/ml



#14 Endrin

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 54351074
Conc: 66.62 ng/ml



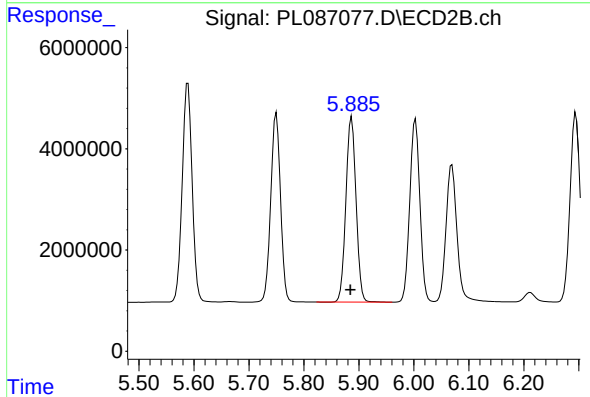
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: 0.005 min
Response: 156081422
Conc: 60.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691TB

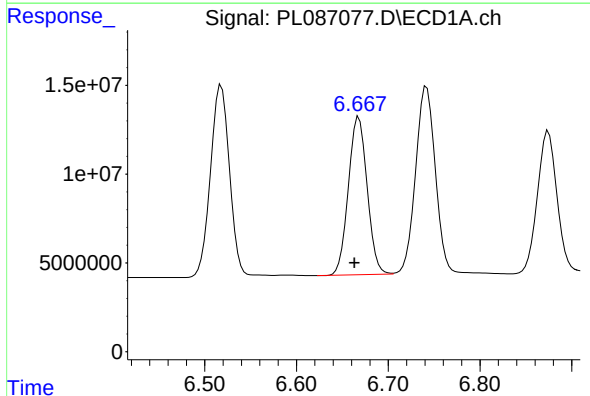
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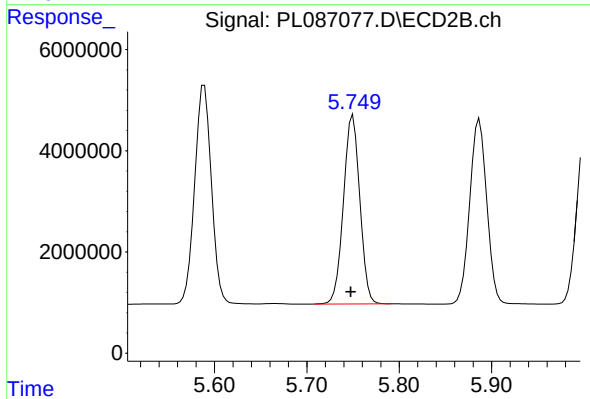
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 46876681
Conc: 53.26 ng/ml



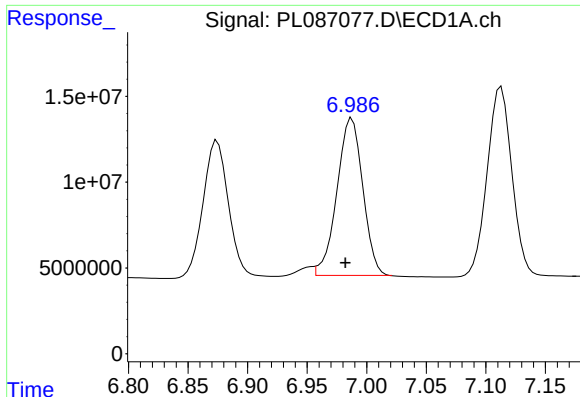
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 126445539
Conc: 62.92 ng/ml



#16 4,4'-DDD

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 45874502
Conc: 59.17 ng/ml



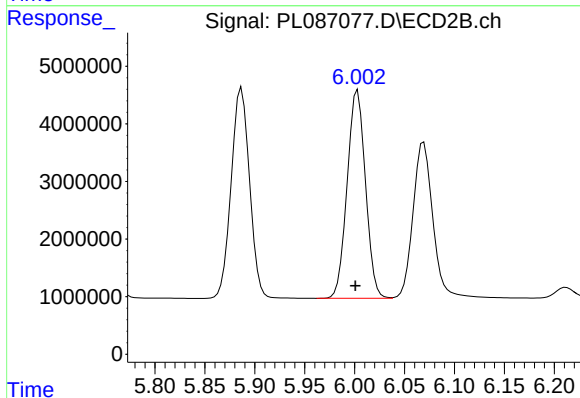
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.004 min
Response: 138004592
Conc: 69.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691TB

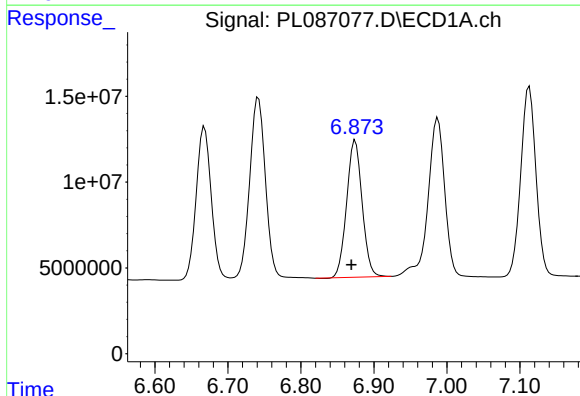
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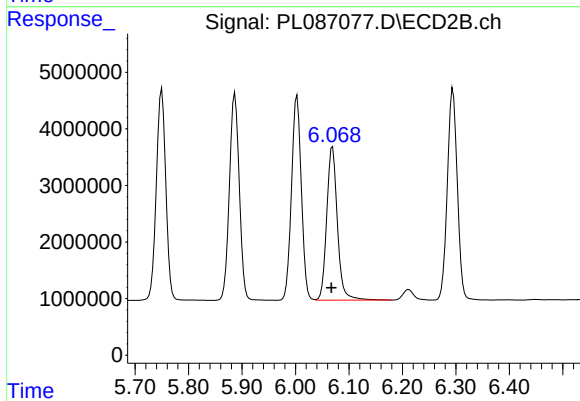
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 46178262
Conc: 60.82 ng/ml



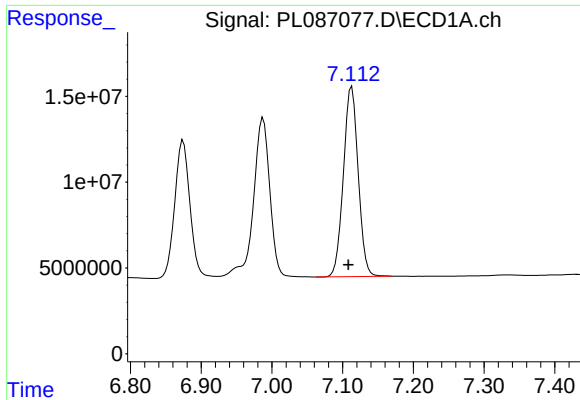
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.005 min
Response: 117466636
Conc: 64.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 37598462
Conc: 54.91 ng/ml



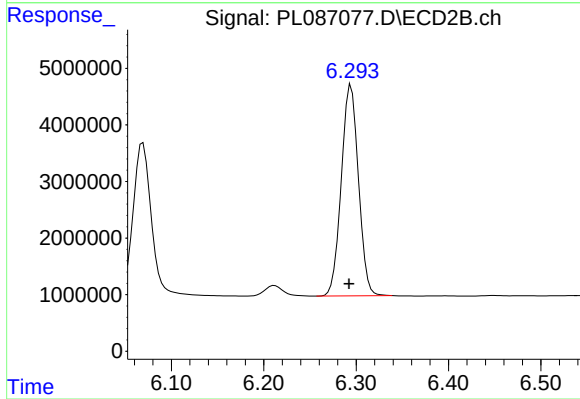
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.005 min
Response: 160781285
Conc: 65.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691TB

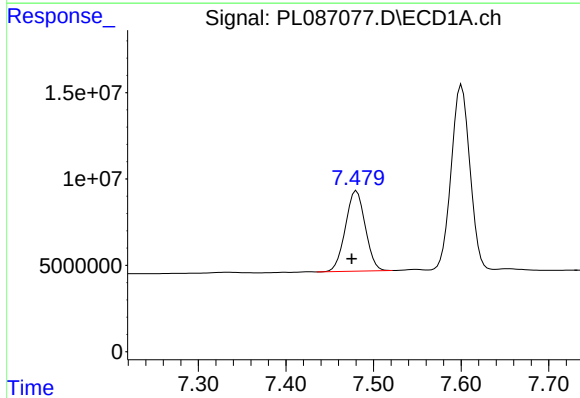
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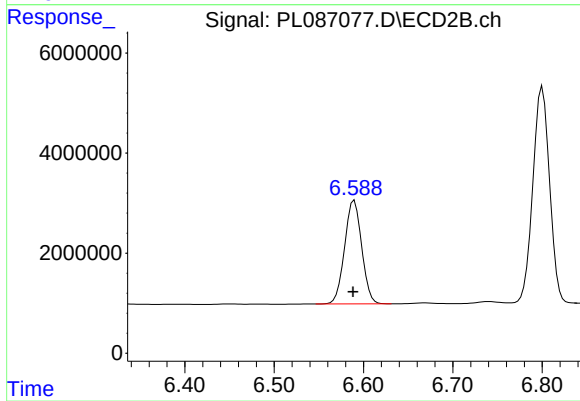
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 48244897
Conc: 54.67 ng/ml



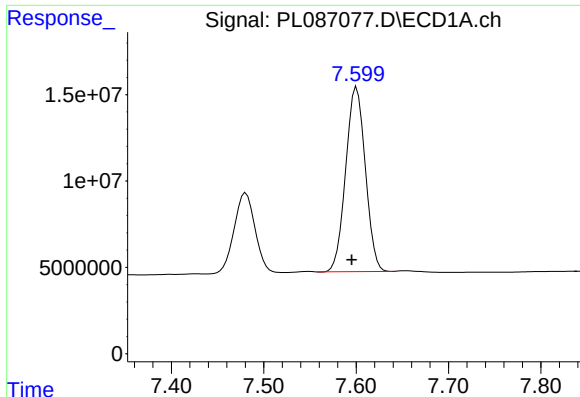
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 72997061
Conc: 68.57 ng/ml



#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 27452963
Conc: 57.42 ng/ml



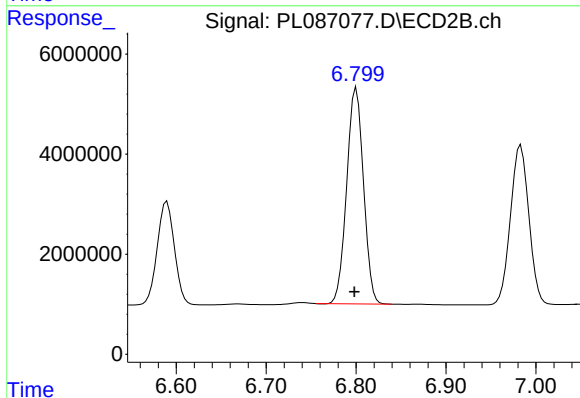
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: 0.005 min
Response: 157667192
Conc: 61.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691TB

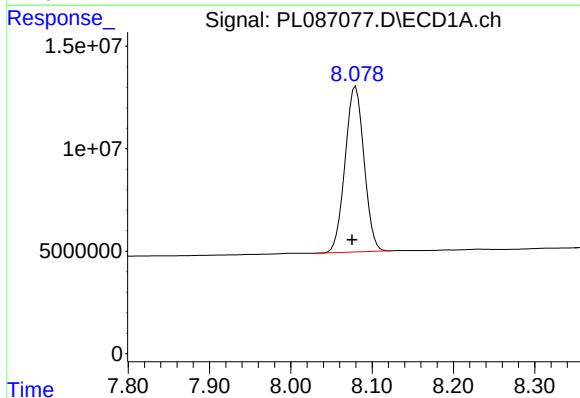
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Reviewed By :Abdul Mirza 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023



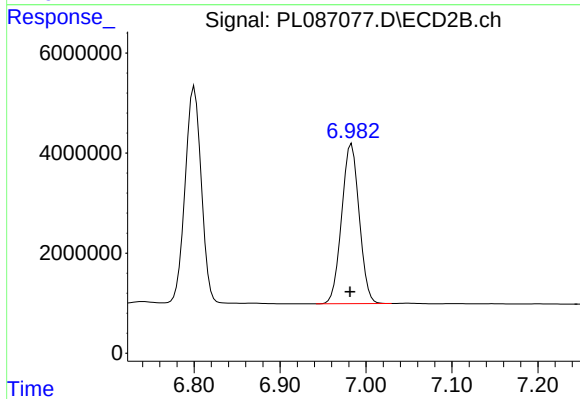
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 56010941
Conc: 55.38 ng/ml



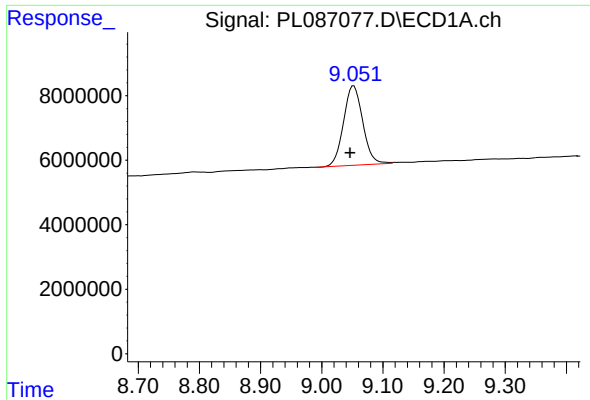
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.004 min
Response: 130189094
Conc: 57.81 ng/ml



#22 Mirex

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 45417840
Conc: 51.18 ng/ml



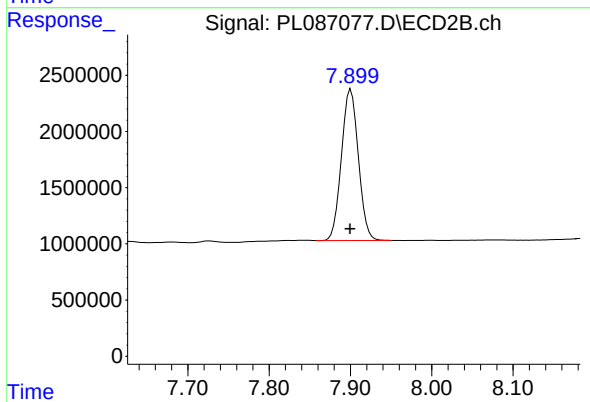
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.006 min
Response: 53642565
Conc: 23.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691TB

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 19388895
Conc: 20.15 ng/ml