

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 13:38
 Operator : AR\AJ
 Sample : PB158290BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158290BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/09/2024
 Supervised By : Ankita Jodhani 01/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:38:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.422	2.674	60955631	24396823	20.361	20.140
28)	SA Decachlor...	8.982	7.862	61216955	26308561	21.495	20.767
Target Compounds							
2)	A alpha-BHC	3.879	3.179	202.9E6	82621025	45.219	44.828
3)	MA gamma-BHC...	4.212	3.509	190.8E6	78162317	43.739	43.011
4)	MA Heptachlor	4.805	3.851	201.9E6	80693282	45.947	45.308
5)	MB Aldrin	5.147	4.131	186.4E6	75656608	43.482	42.867
6)	B beta-BHC	4.412	3.810	82227237	32805007	44.197	42.891
7)	B delta-BHC	4.659	4.040	184.2E6	75596196	43.782	43.548
8)	B Heptachlo...	5.579	4.638	172.6E6	69432430	45.048	43.564
9)	A Endosulfan I	5.965	5.009	160.3E6	65335906	44.448	42.235
10)	B gamma-Chl...	5.836	4.892	172.9E6	71285332	44.738	44.165
11)	B alpha-Chl...	5.917	4.956	170.9E6	71029775	44.472	42.799
12)	B 4,4'-DDE	6.098	5.154	145.3E6	59988333	45.442	44.597
13)	MA Dieldrin	6.243	5.277	163.7E6	68038009	43.936	42.815
14)	MA Endrin	6.472	5.553	139.6E6	62595889	44.461	44.144
15)	B Endosulfa...	6.694	5.850	138.7E6	57712841	43.253	42.158
16)	A 4,4'-DDD	6.617	5.713	117.5E6	50807505	45.582	45.060
17)	MA 4,4'-DDT	6.934	5.966	128.9E6	55330193	45.060m	44.457
18)	B Endrin al...	6.825	6.032	108.6E6	49545077	43.157	42.630
19)	B Endosulfa...	7.062	6.257	138.9E6	59341900	45.427	45.207
20)	A Methoxychlor	7.420	6.551	69910257	30874631	43.059	41.945
21)	B Endrin ke...	7.548	6.763	147.2E6	68426299	45.249	44.634
22)	Mirex	8.026	6.944	119.7E6	55453316	42.691	41.341

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
Data File : PL087676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2024 13:38
Operator : AR\AJ
Sample : PB158290BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

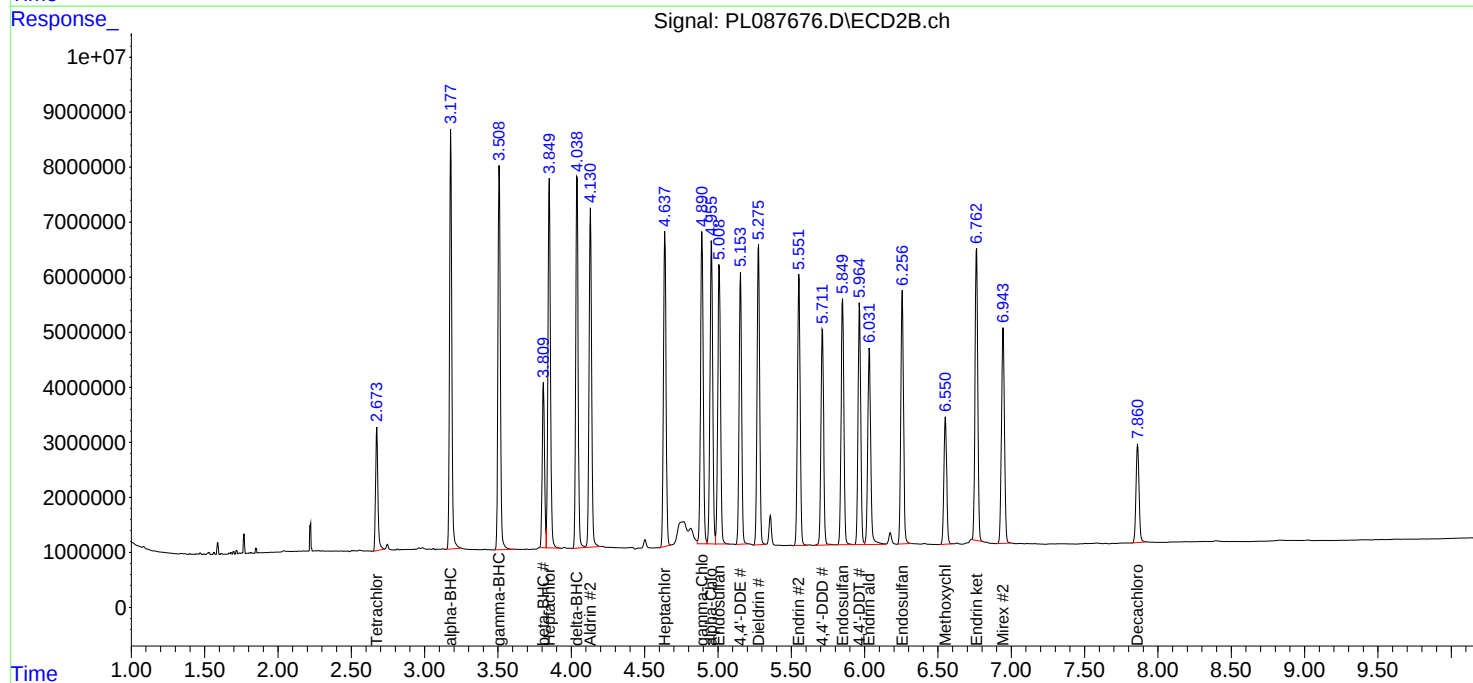
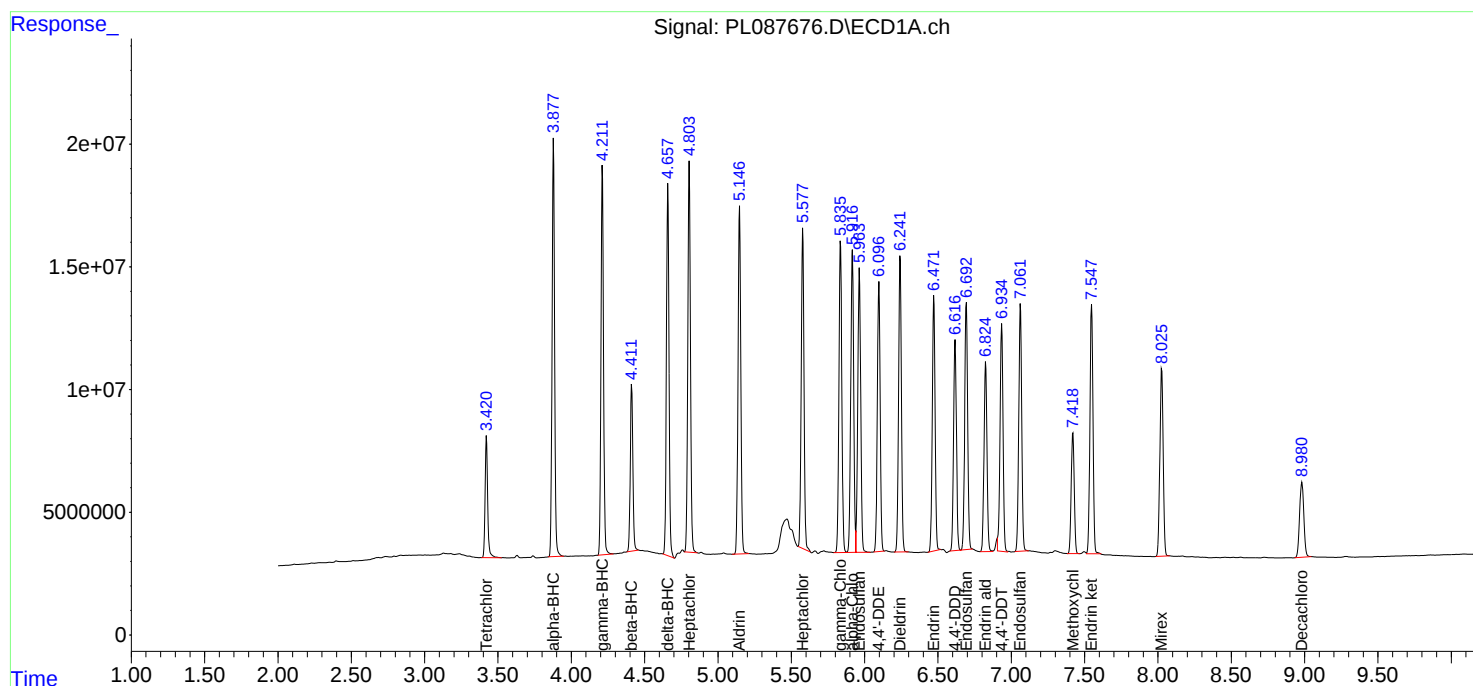
Instrument :
ECD_L
ClientSampleId :
PB158290BS

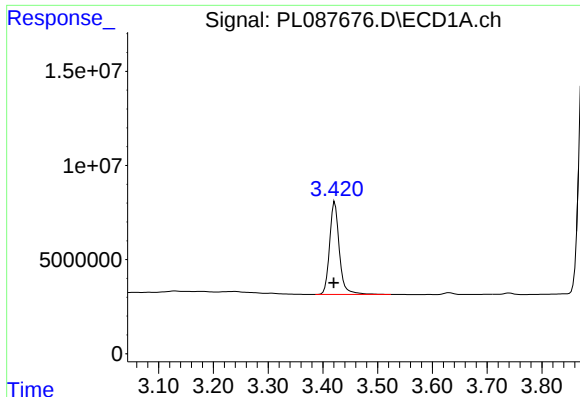
Manual Integrations
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Supervised By :Ankita Jodhani 01/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 20:38:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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





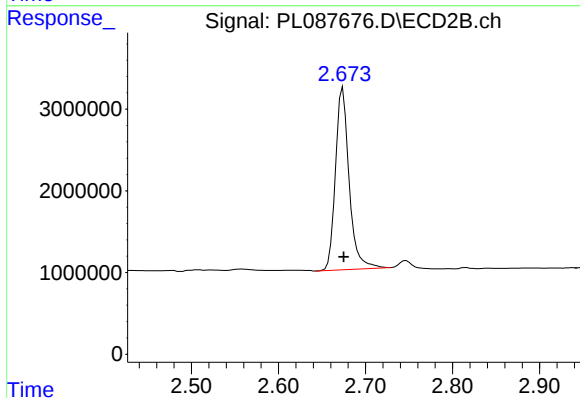
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 60955631
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BS

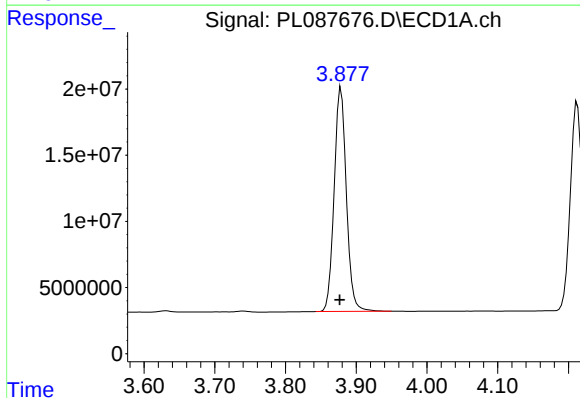
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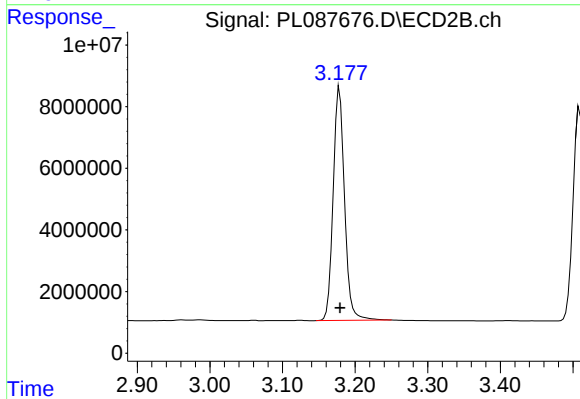
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 24396823
Conc: 20.14 ng/ml



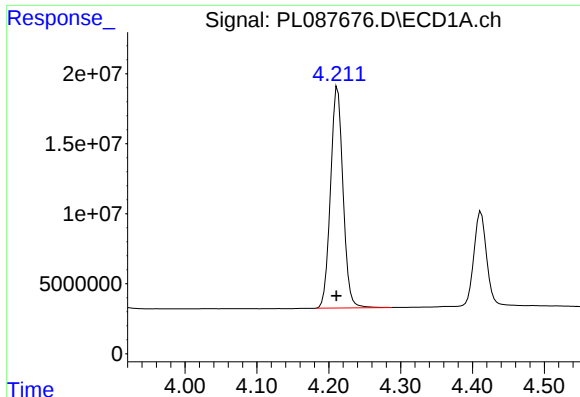
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.002 min
Response: 202891747
Conc: 45.22 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 82621025
Conc: 44.83 ng/ml



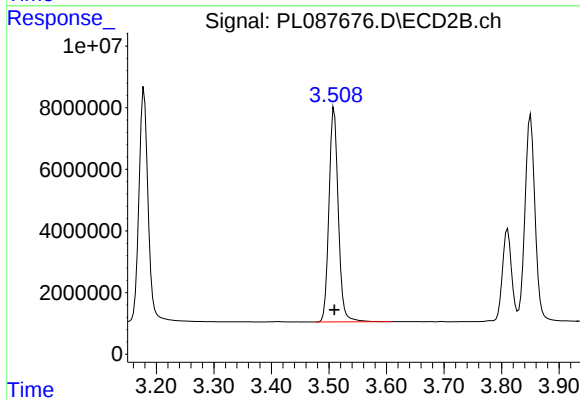
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.002 min
Response: 190773407
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BS

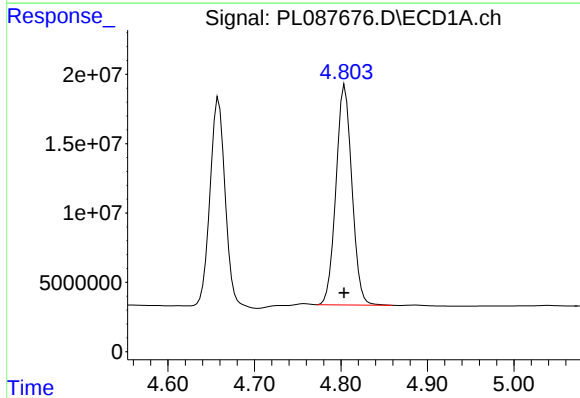
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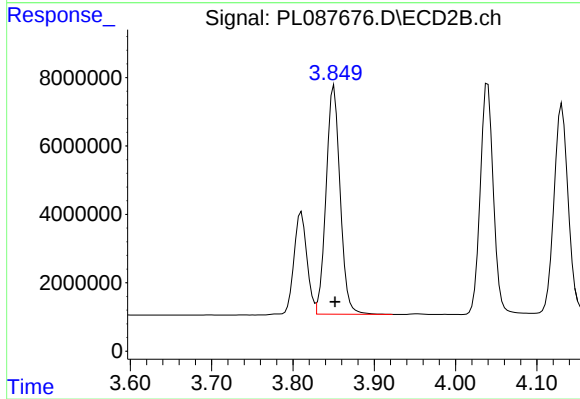
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 78162317
Conc: 43.01 ng/ml



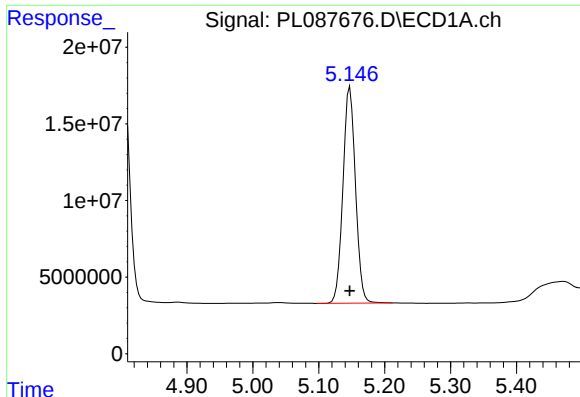
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 201895358
Conc: 45.95 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 80693282
Conc: 45.31 ng/ml



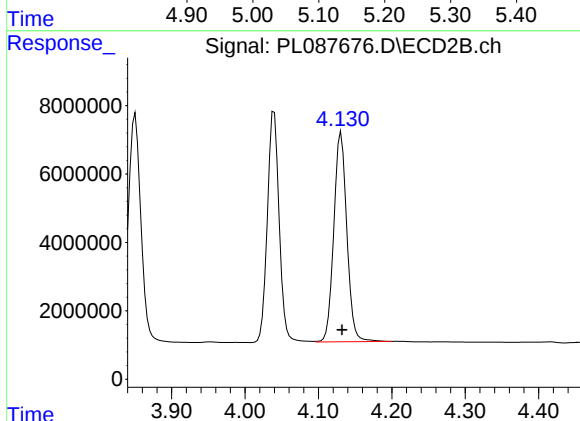
#5 Aldrin

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 186359977
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BS

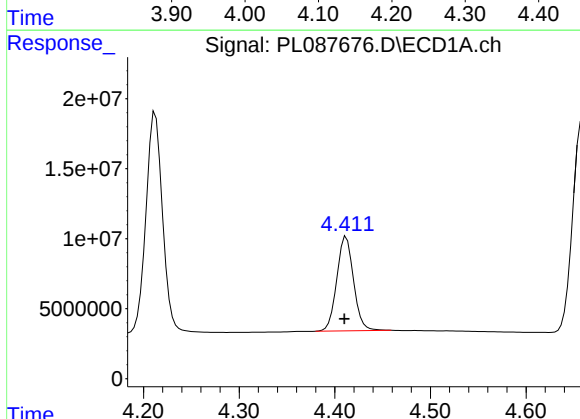
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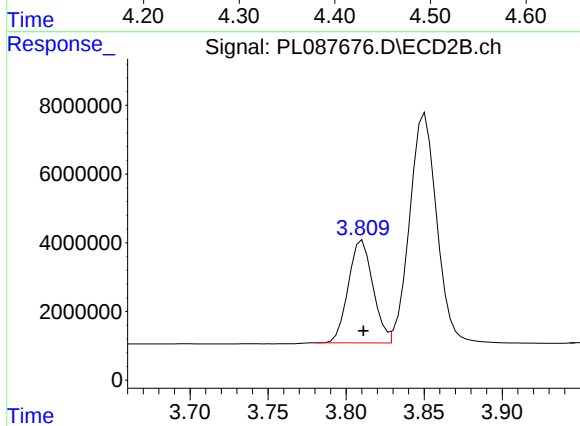
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 75656608
Conc: 42.87 ng/ml



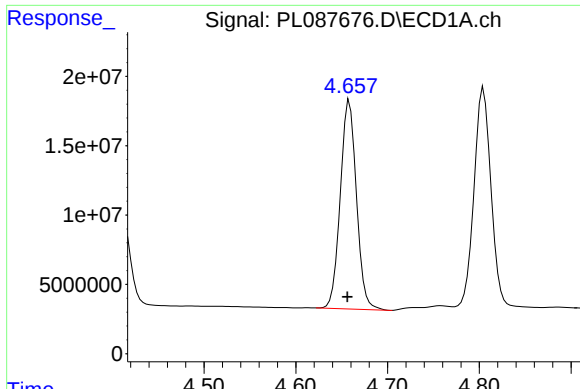
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 82227237
Conc: 44.20 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 32805007
Conc: 42.89 ng/ml



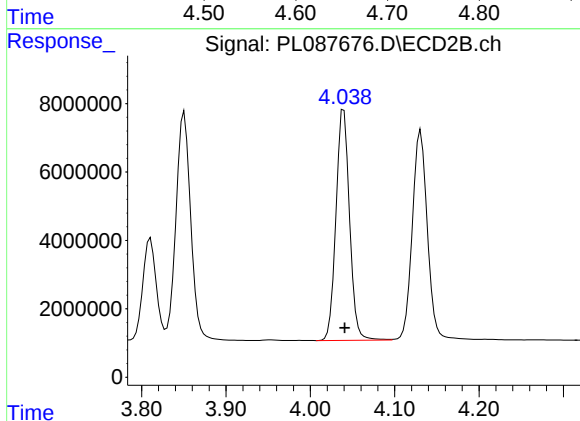
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.002 min
Response: 184232620
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BS

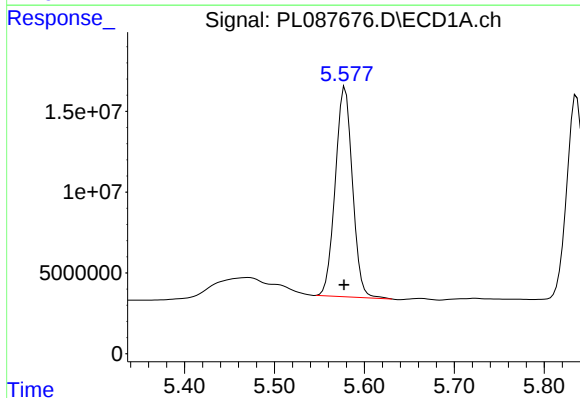
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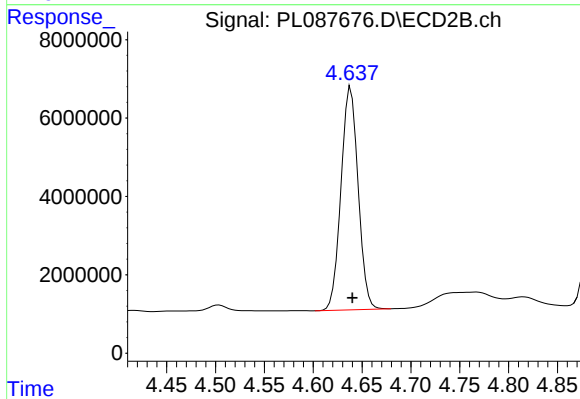
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 75596196
Conc: 43.55 ng/ml



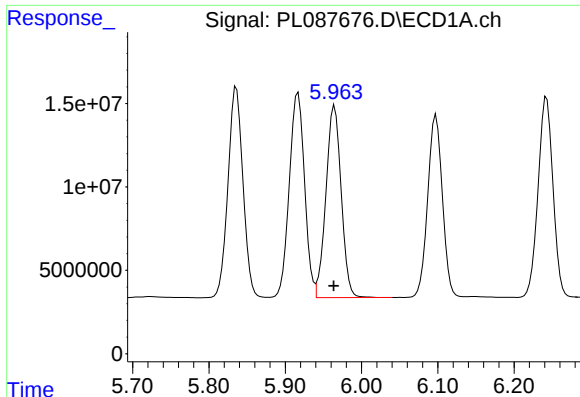
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: 0.001 min
Response: 172587233
Conc: 45.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 69432430
Conc: 43.56 ng/ml



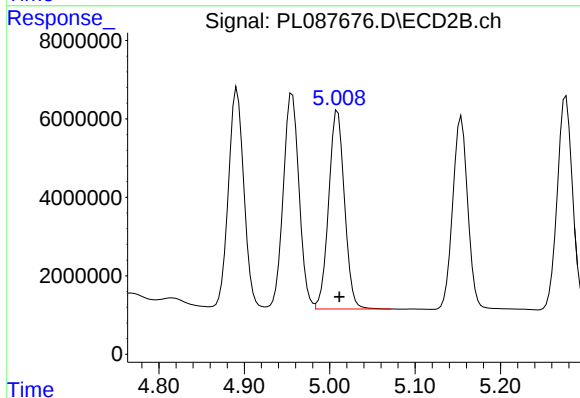
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 160279682
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BS

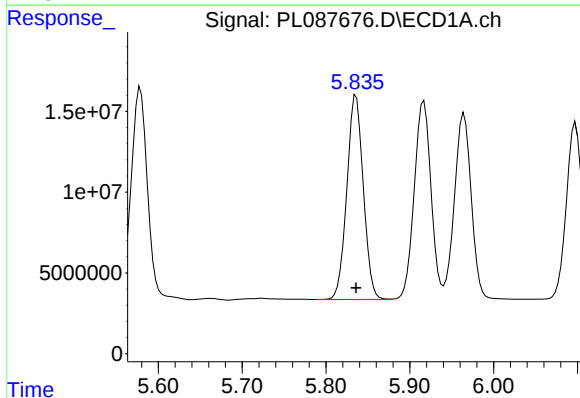
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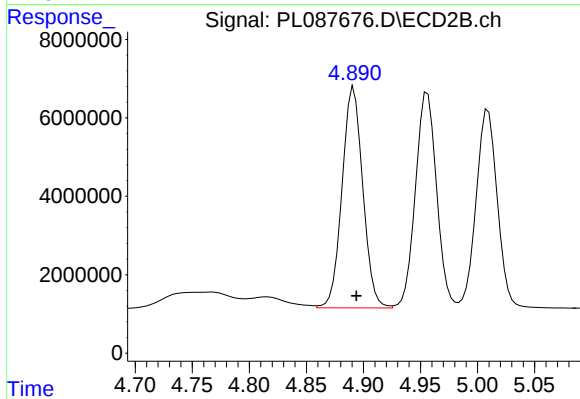
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 65335906
Conc: 42.24 ng/ml



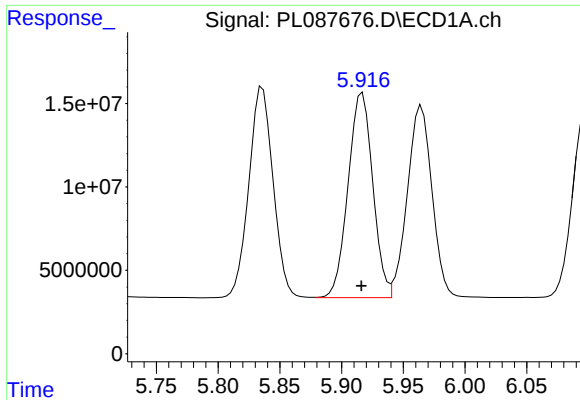
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 172943629
Conc: 44.74 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 71285332
Conc: 44.16 ng/ml



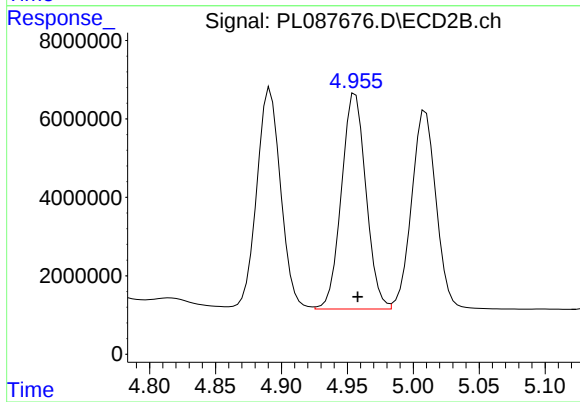
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 170893300
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BS

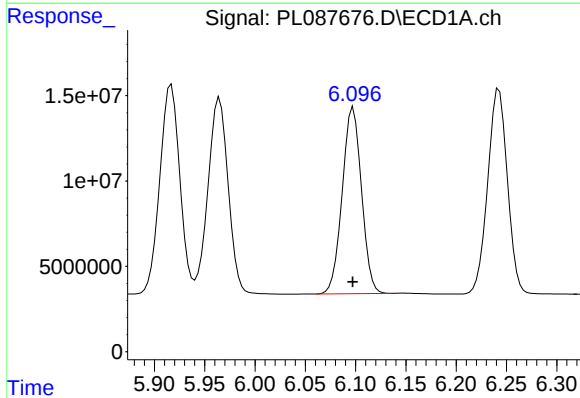
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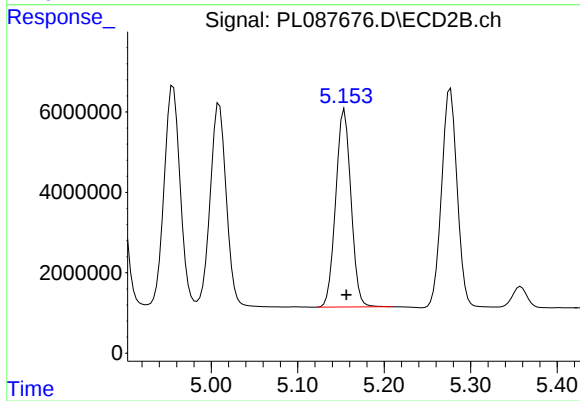
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 71029775
Conc: 42.80 ng/ml



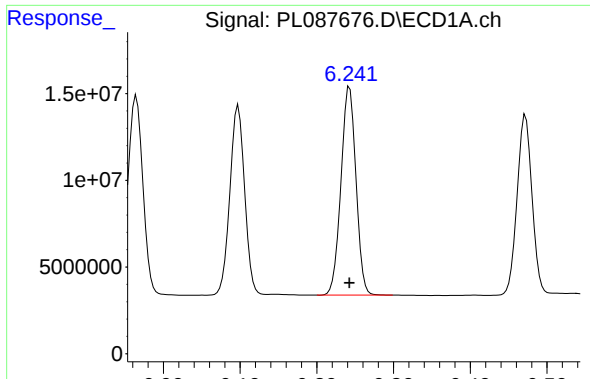
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 145285103
Conc: 45.44 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 59988333
Conc: 44.60 ng/ml



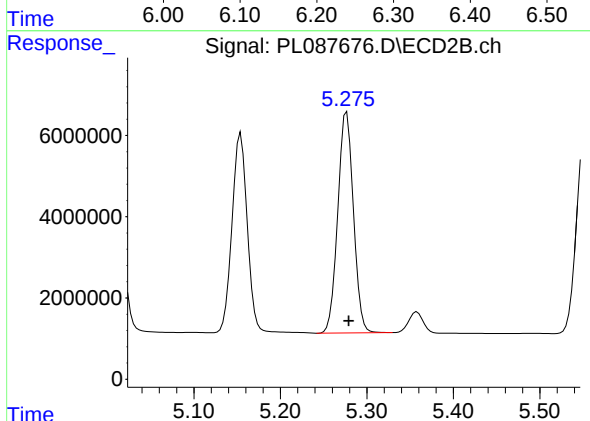
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 163657562
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BS

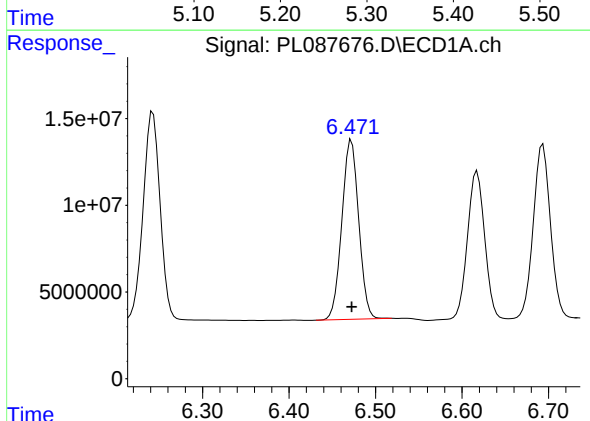
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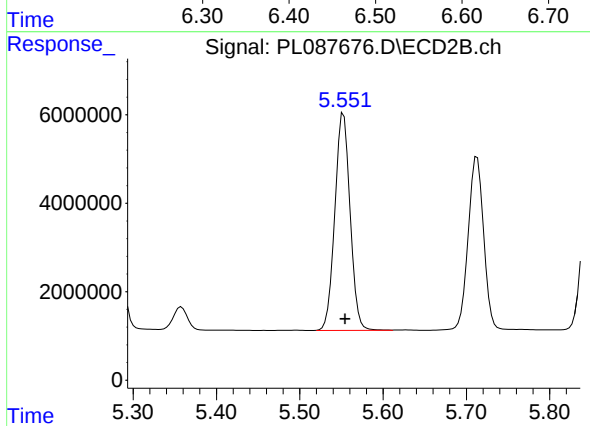
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 68038009
Conc: 42.81 ng/ml



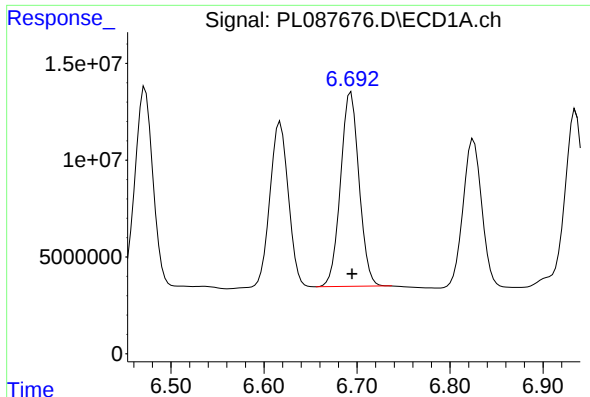
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 139646200
Conc: 44.46 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 62595889
Conc: 44.14 ng/ml



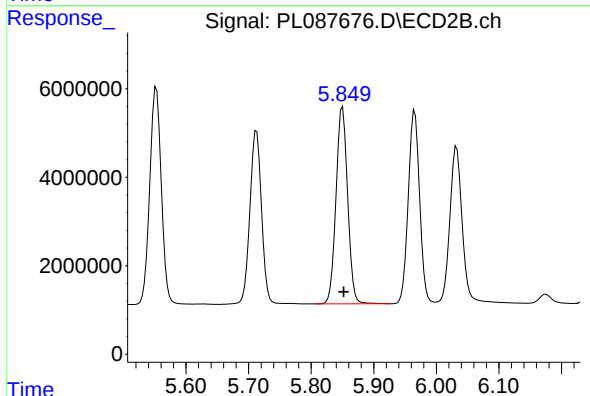
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 138711597
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BS

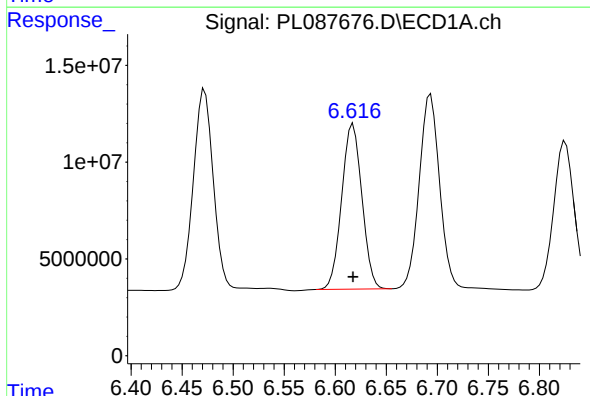
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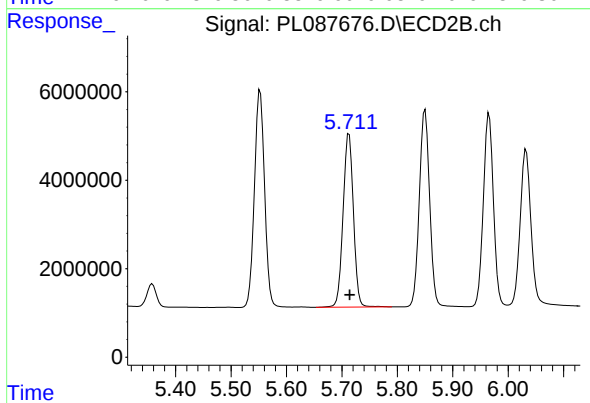
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 57712841
Conc: 42.16 ng/ml



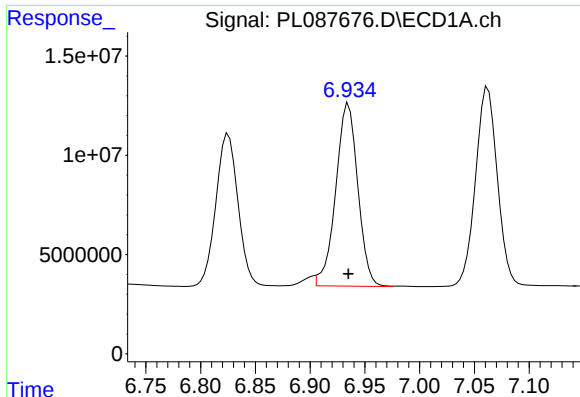
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 117536465
Conc: 45.58 ng/ml



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 50807505
Conc: 45.06 ng/ml



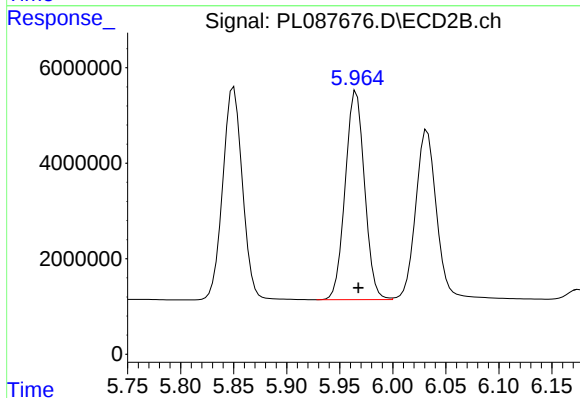
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 128851167
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BS

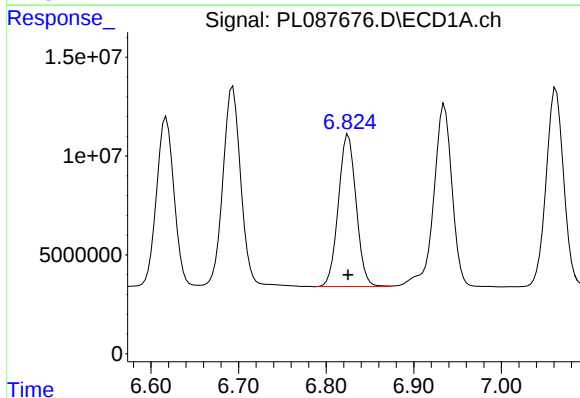
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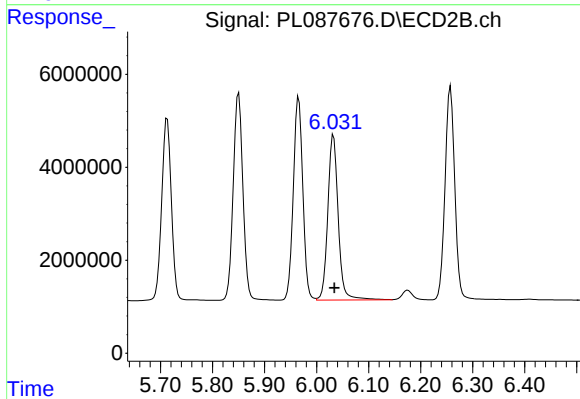
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 55330193
Conc: 44.46 ng/ml



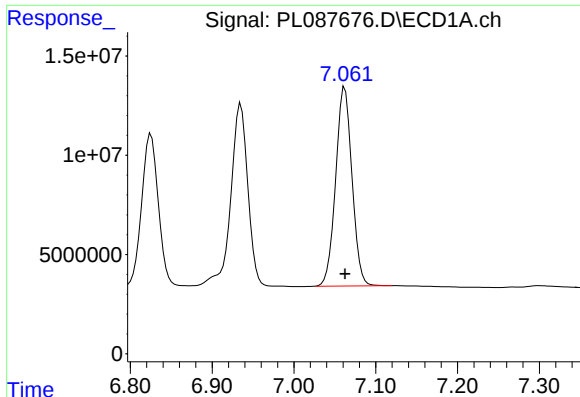
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 108552210
Conc: 43.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 49545077
Conc: 42.63 ng/ml



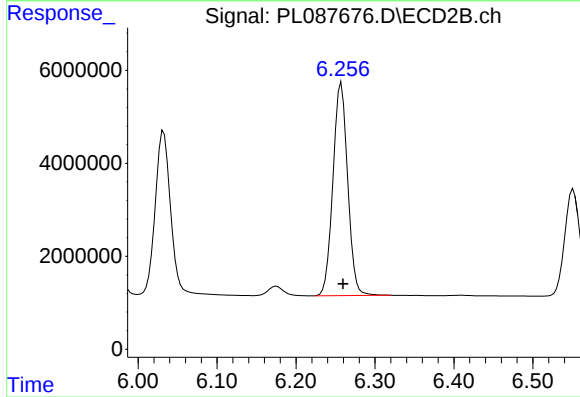
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 138939980
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BS

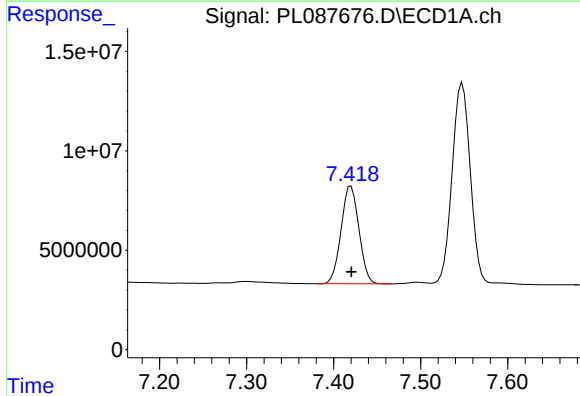
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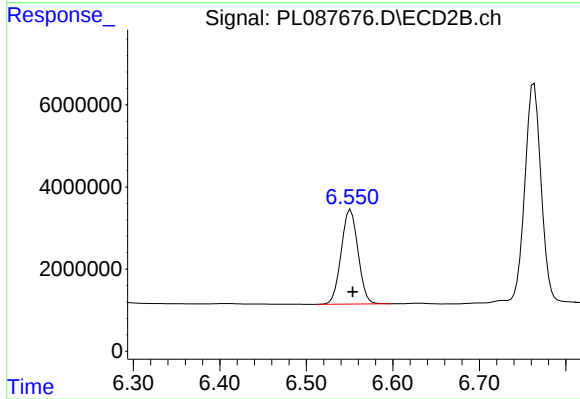
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 59341900
Conc: 45.21 ng/ml



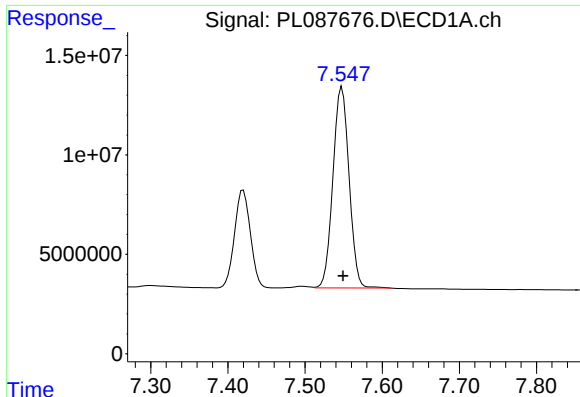
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 69910257
Conc: 43.06 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 30874631
Conc: 41.94 ng/ml



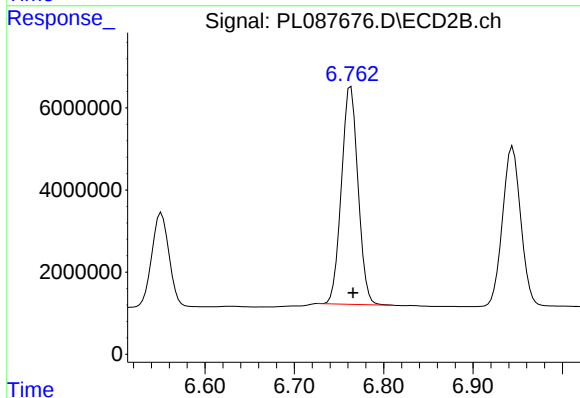
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 147179280
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BS

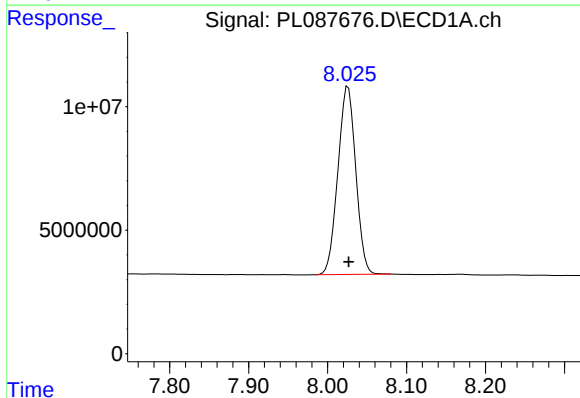
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2024
Supervised By :Ankita Jodhani 01/09/2024



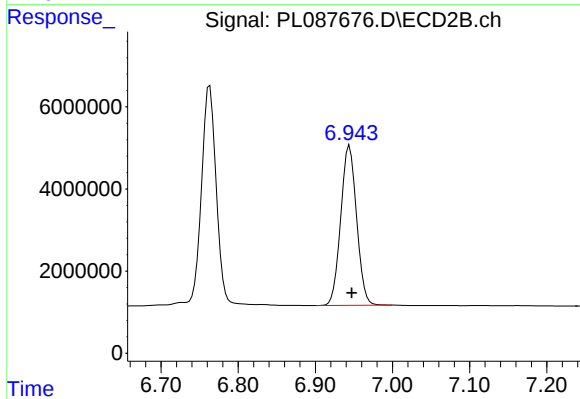
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 68426299
Conc: 44.63 ng/ml



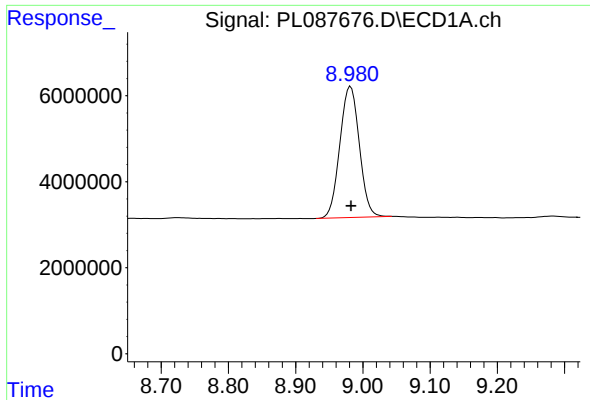
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 119699689
Conc: 42.69 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 55453316
Conc: 41.34 ng/ml



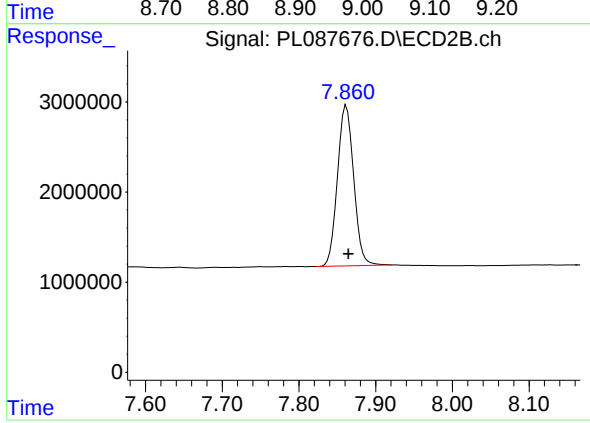
#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 61216955
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/09/2024



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 26308561
Conc: 20.77 ng/ml