

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
 Data File : PL087767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 18:27
 Operator : AR\AJ
 Sample : PB158428BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158428BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/15/2024
 Supervised By :Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 22:56:39 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...	3.420	2.674	67205732	27648553	22.449	22.825
28)	SA Decachlor...	8.980	7.862	64799753	30224295	22.753	23.858
Target Compounds							
2)	A alpha-BHC	3.876	3.178	228.7E6	96054989	50.977	52.117
3)	MA gamma-BHC...	4.209	3.508	212.3E6	90654533	48.681	49.885
4)	MA Heptachlor	4.803	3.850	223.5E6	92461568	50.867	51.916
5)	MB Aldrin	5.146	4.130	208.8E6	87765867	48.727	49.729
6)	B beta-BHC	4.409	3.810	92108718	38311899	49.508	50.091
7)	B delta-BHC	4.656	4.039	208.3E6	88200874	49.493	50.809
8)	B Heptachlo...	5.576	4.638	191.7E6	82934451	50.043	52.036
9)	A Endosulfan I	5.963	5.010	173.6E6	75953145	48.138	49.098
10)	B gamma-Chl...	5.834	4.892	191.2E6	82877032	49.470	51.346
11)	B alpha-Chl...	5.914	4.956	186.6E6	82462348	48.560	49.688
12)	B 4,4'-DDE	6.096	5.154	160.9E6	72866709	50.313	54.171
13)	MA Dieldrin	6.241	5.277	180.5E6	80312698	48.447	50.539
14)	MA Endrin	6.471	5.552	147.2E6	71137622	46.856	50.168
15)	B Endosulfa...	6.693	5.848	148.9E6	66099564	46.420	48.284m
16)	A 4,4'-DDD	6.615	5.712	132.6E6	61141631	51.435m	54.225
17)	MA 4,4'-DDT	6.934	5.965	147.1E6	64556737	51.458	51.870
18)	B Endrin al...	6.824	6.032	122.4E6	55167137	48.649	47.467
19)	B Endosulfa...	7.062	6.257	154.6E6	69631381	50.558	53.045
20)	A Methoxychlor	7.420	6.551	75897065	35692751	46.747	48.490
21)	B Endrin ke...	7.547	6.763	167.5E6	81725144	51.488	53.309
22)	Mirex	8.026	6.945	131.6E6	64164665	46.942	47.835

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
Data File : PL087767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 18:27
Operator : AR\AJ
Sample : PB158428BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB158428BS

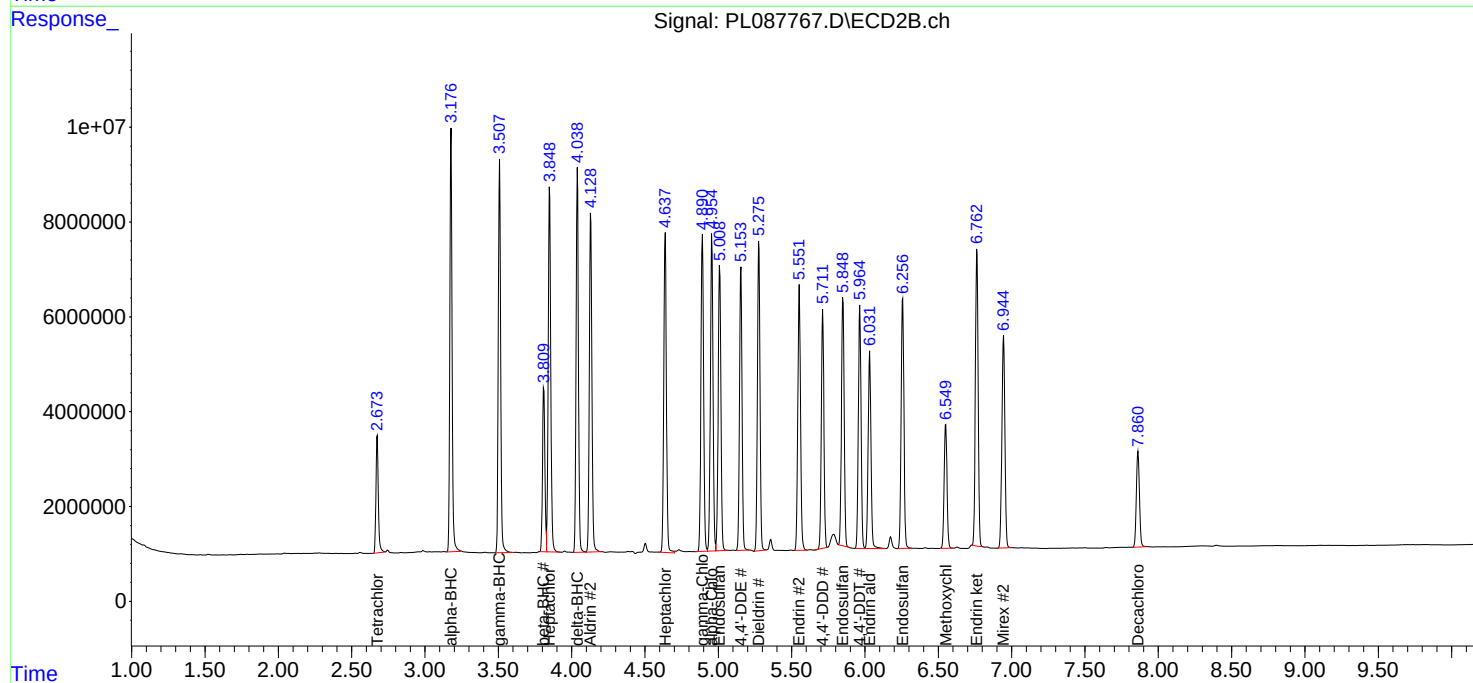
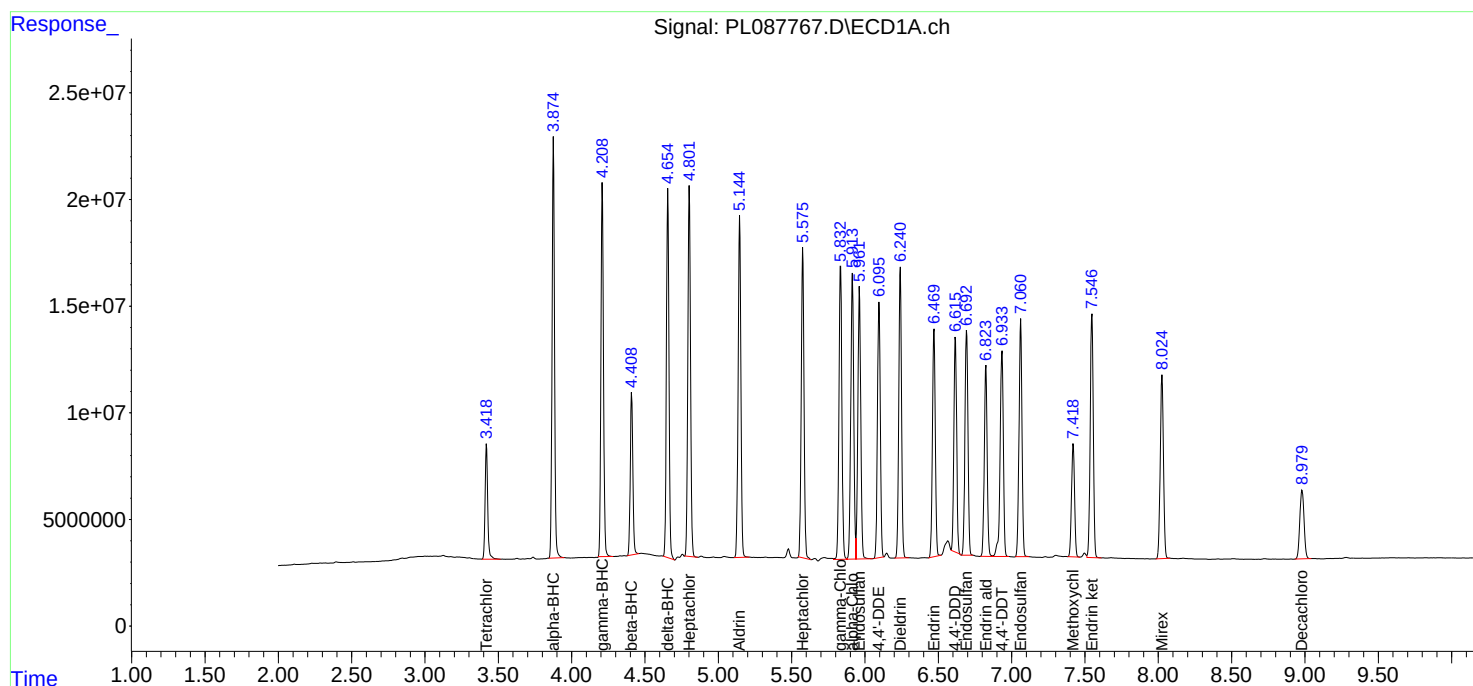
Manual Integrations

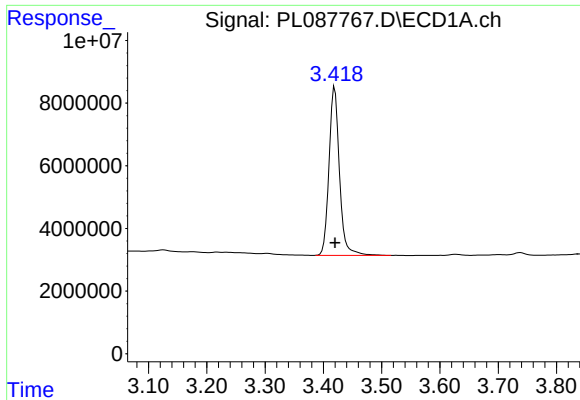
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Supervised By :Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 22:56:39 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





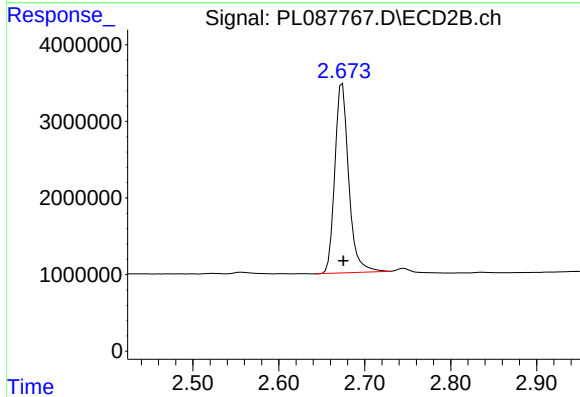
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 67205732
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158428BS

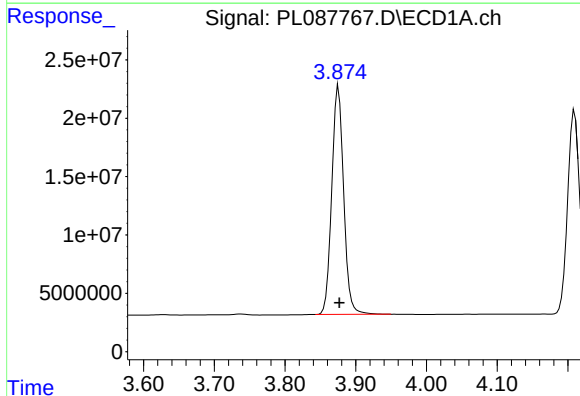
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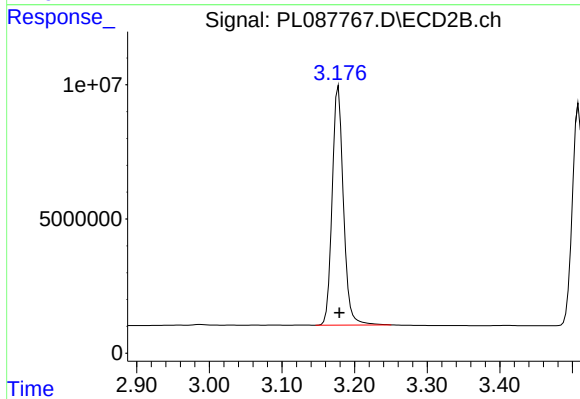
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 27648553
Conc: 22.82 ng/ml



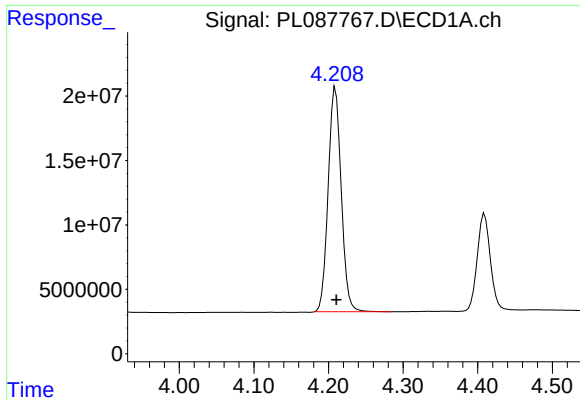
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 228730943
Conc: 50.98 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 96054989
Conc: 52.12 ng/ml



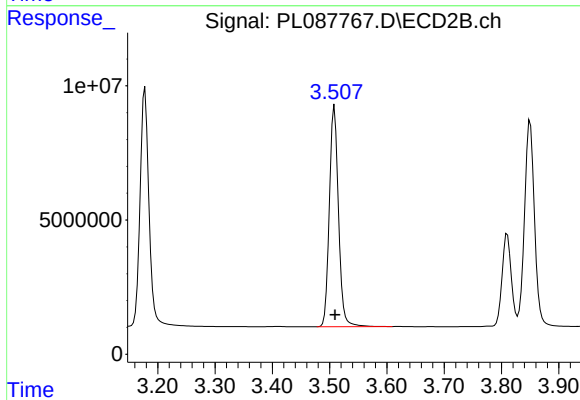
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 212328824
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158428BS

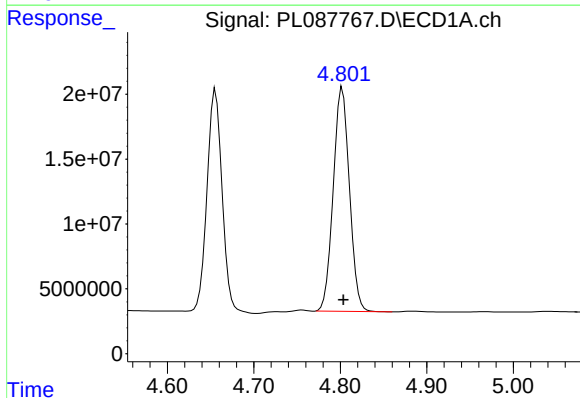
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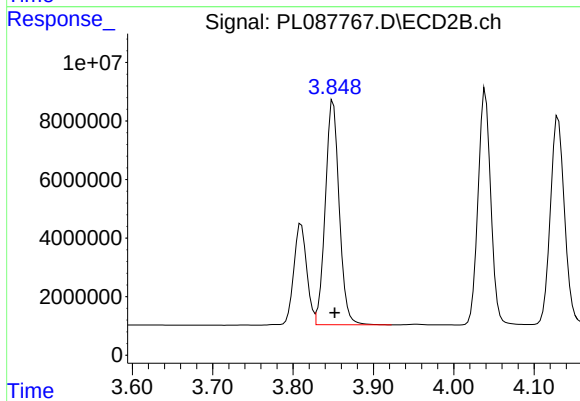
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 90654533
Conc: 49.89 ng/ml



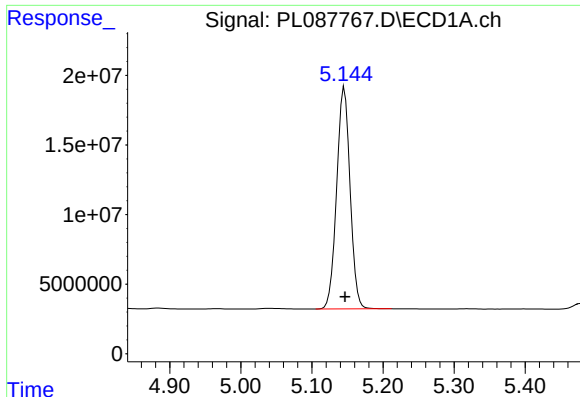
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 223514903
Conc: 50.87 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 92461568
Conc: 51.92 ng/ml



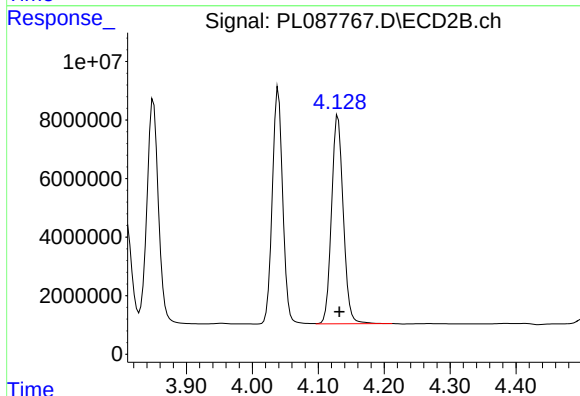
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 208837547
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158428BS

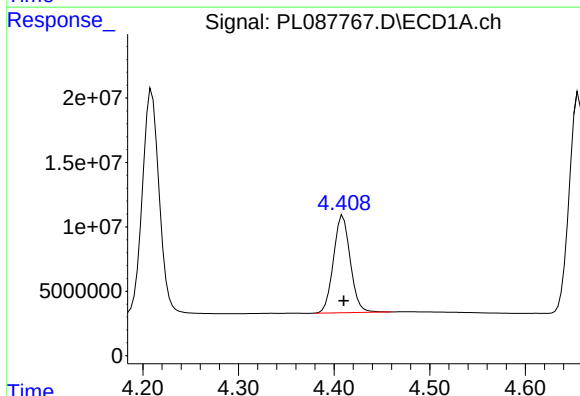
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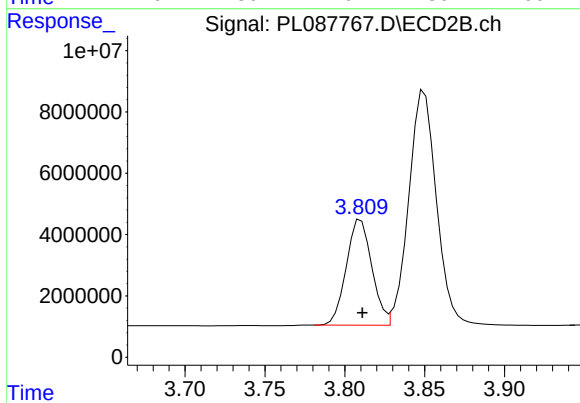
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 87765867
Conc: 49.73 ng/ml



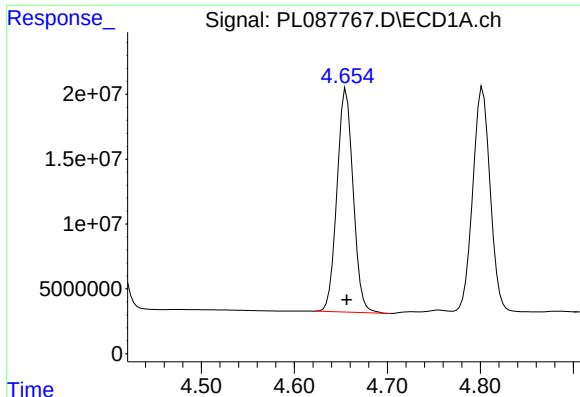
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 92108718
Conc: 49.51 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 38311899
Conc: 50.09 ng/ml



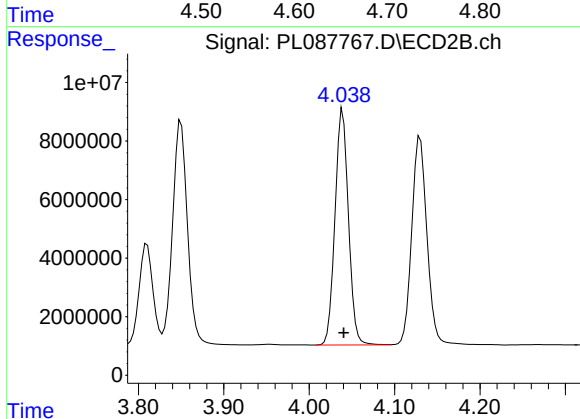
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 208260659
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158428BS

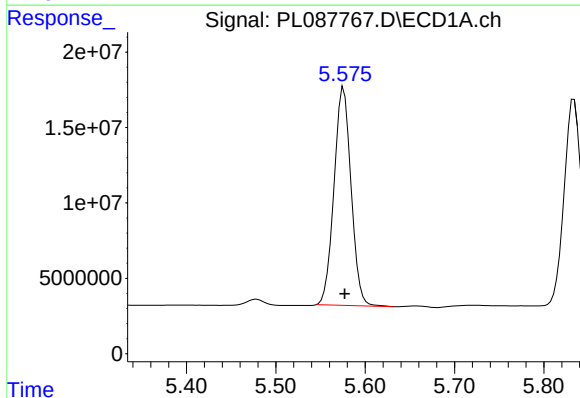
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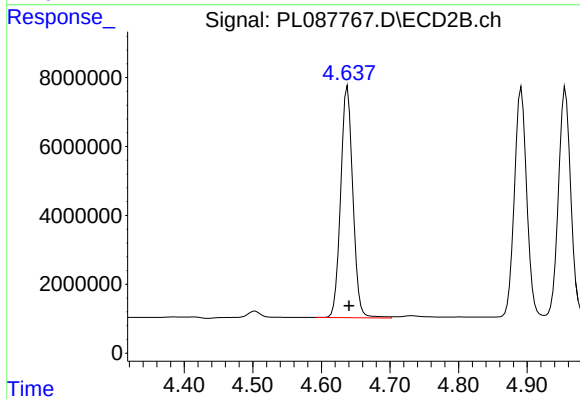
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 88200874
Conc: 50.81 ng/ml



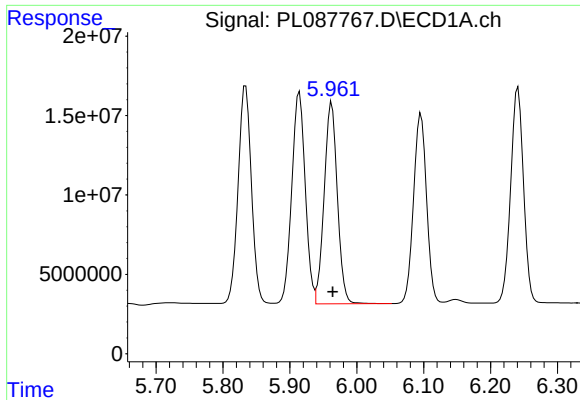
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 191725234
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 82934451
Conc: 52.04 ng/ml



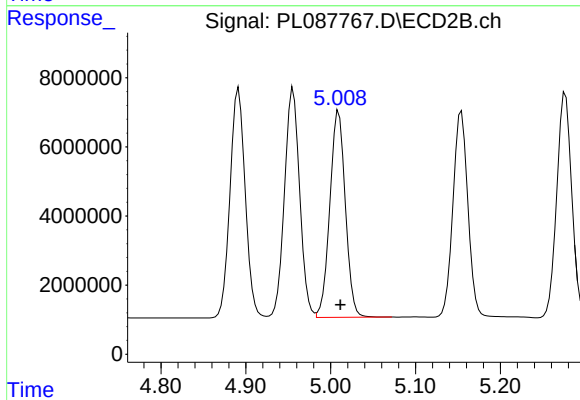
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 173586543
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158428BS

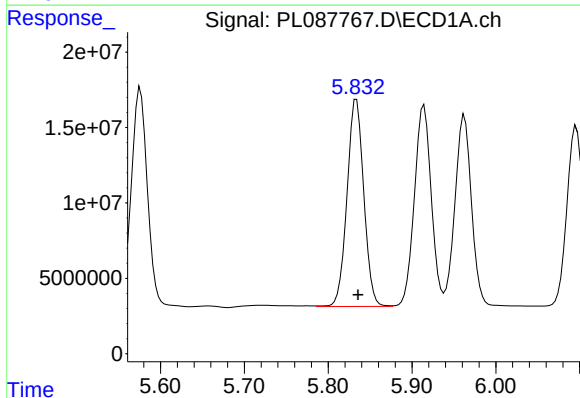
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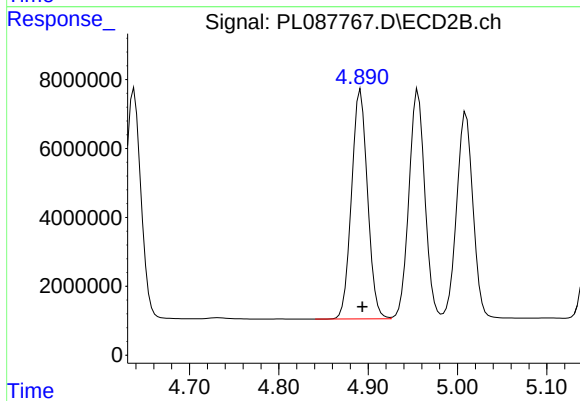
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 75953145
Conc: 49.10 ng/ml



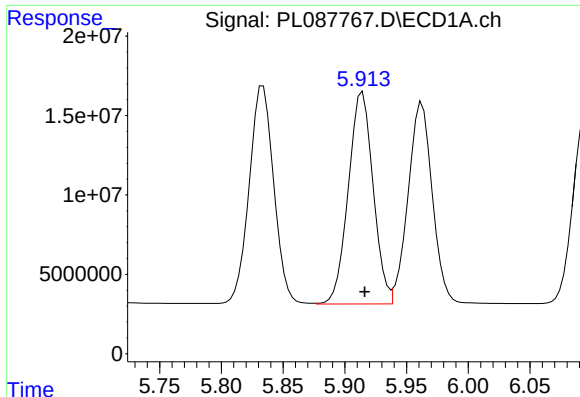
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 191236460
Conc: 49.47 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 82877032
Conc: 51.35 ng/ml



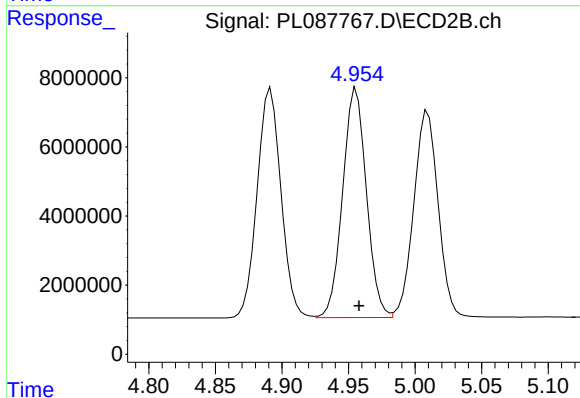
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 186602003
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158428BS

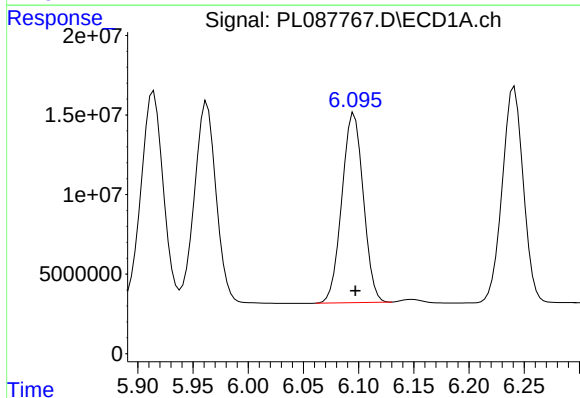
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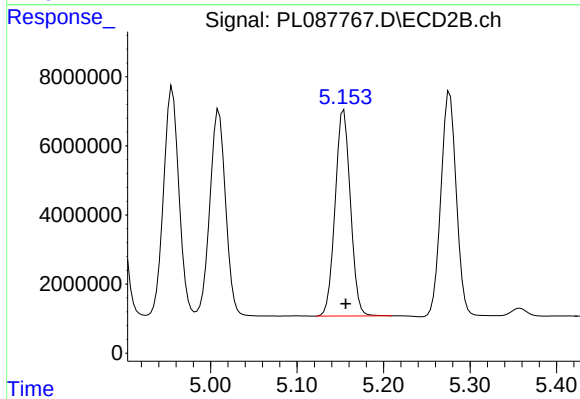
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 82462348
Conc: 49.69 ng/ml



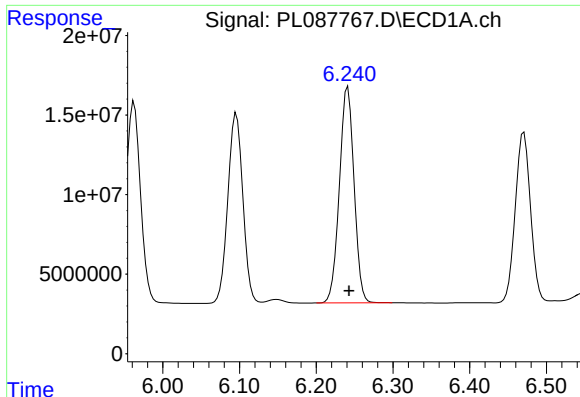
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 160859870
Conc: 50.31 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 72866709
Conc: 54.17 ng/ml



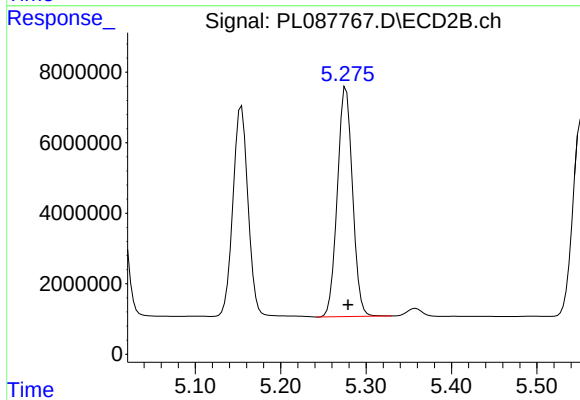
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 180460694
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158428BS

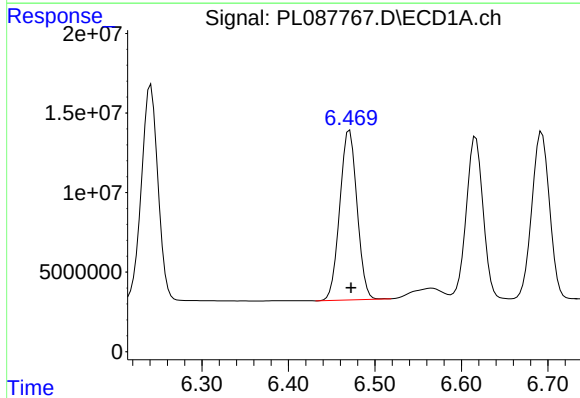
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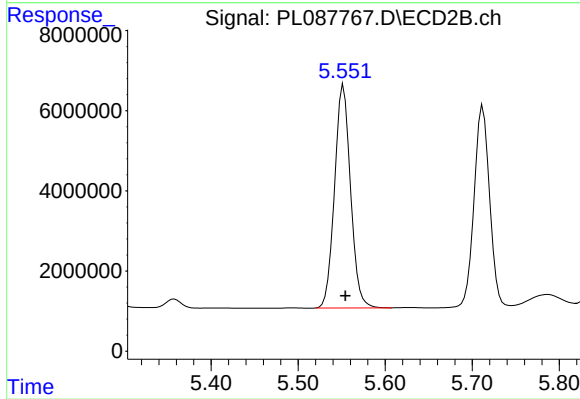
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 80312698
Conc: 50.54 ng/ml



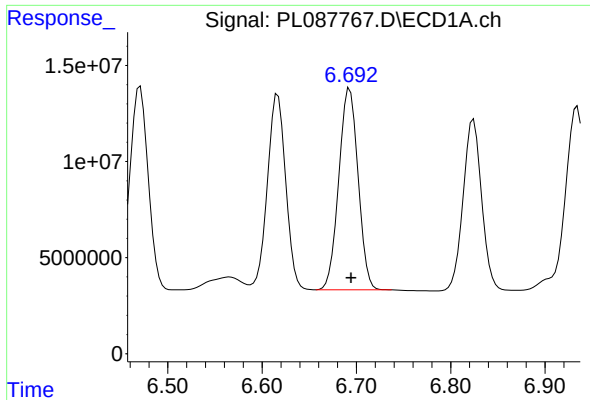
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 147169484
Conc: 46.86 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 71137622
Conc: 50.17 ng/ml



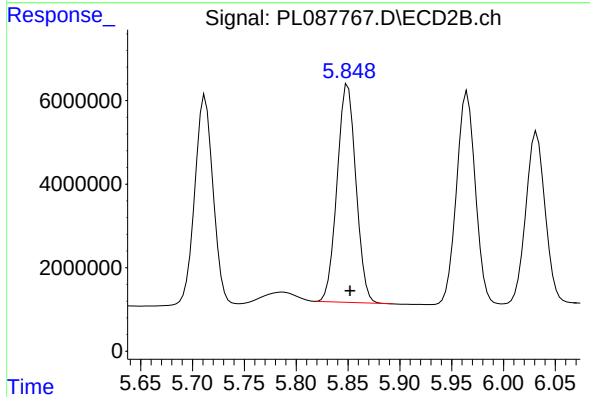
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 148867691
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158428BS

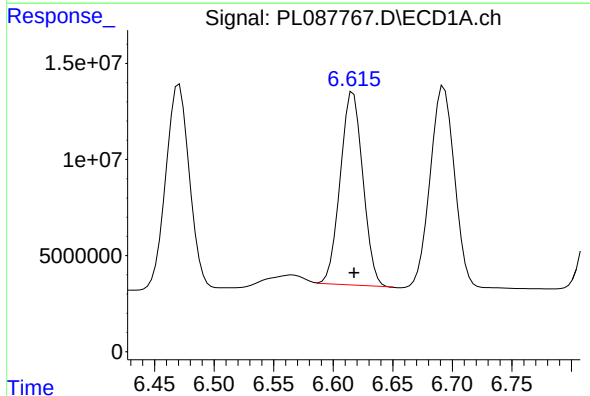
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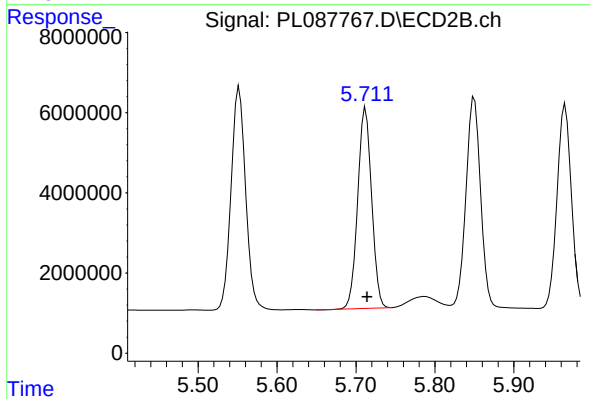
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 66099564
Conc: 48.28 ng/ml m



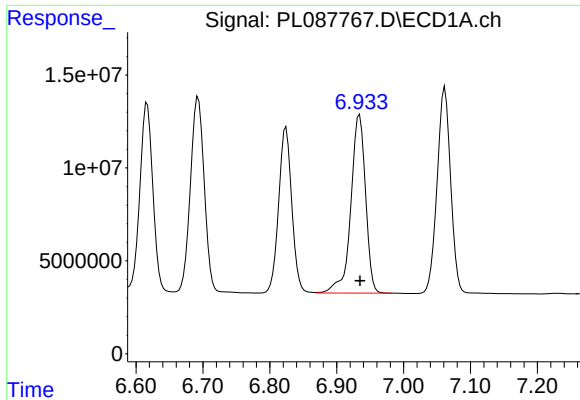
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 132630013
Conc: 51.44 ng/ml m



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 61141631
Conc: 54.22 ng/ml



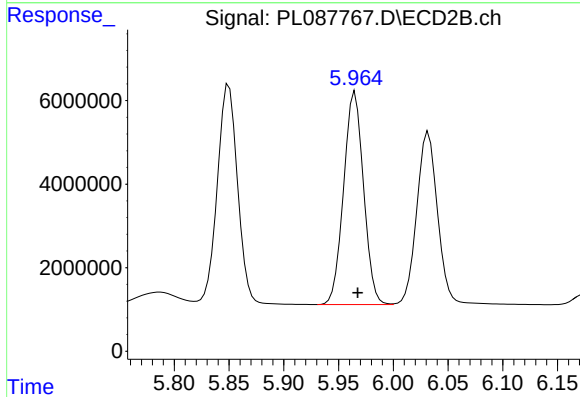
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 147147487
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158428BS

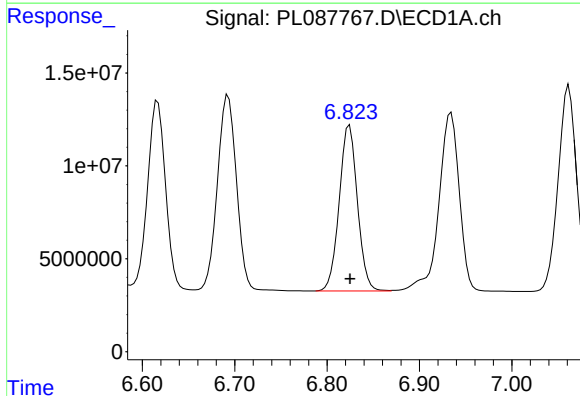
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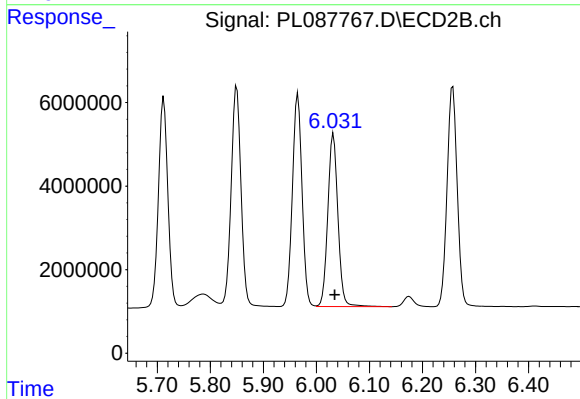
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 64556737
Conc: 51.87 ng/ml



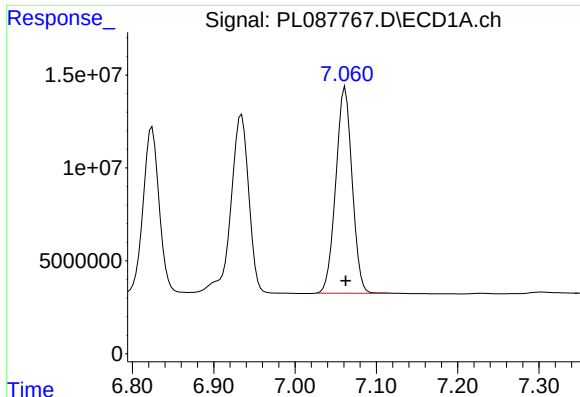
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 122367199
Conc: 48.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 55167137
Conc: 47.47 ng/ml



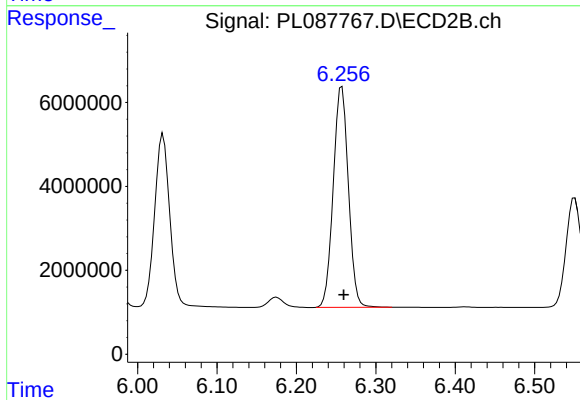
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 154633835
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158428BS

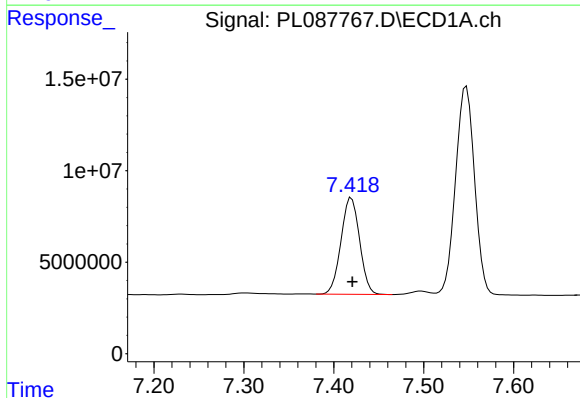
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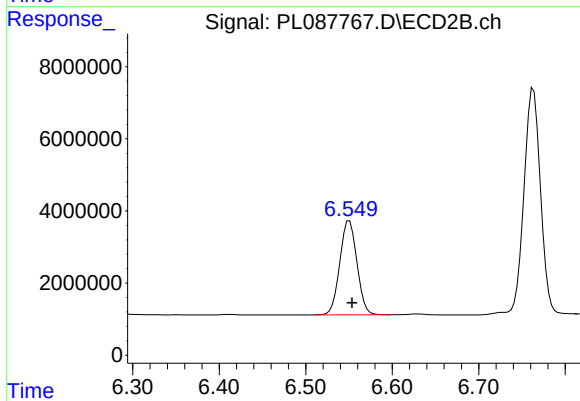
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 69631381
Conc: 53.05 ng/ml



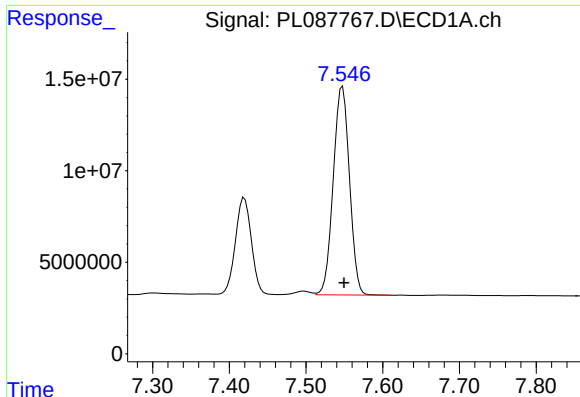
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 75897065
Conc: 46.75 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 35692751
Conc: 48.49 ng/ml



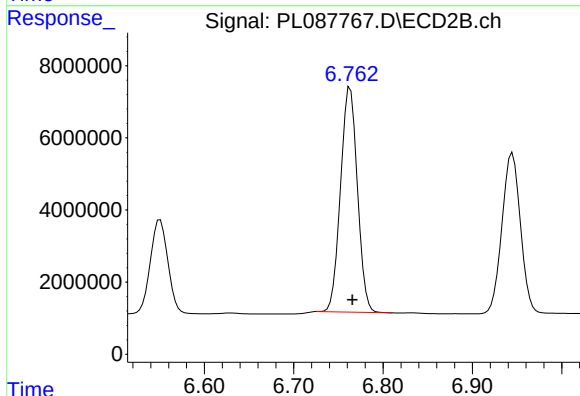
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 167471042
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158428BS

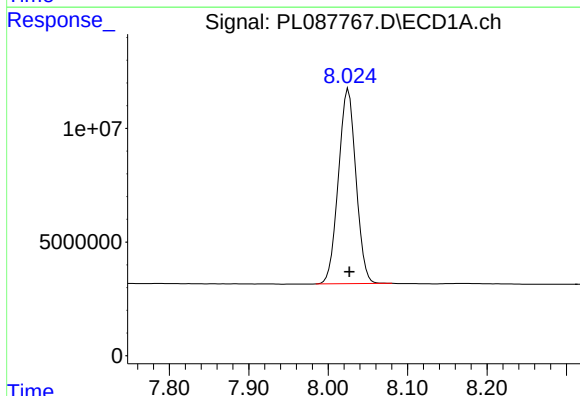
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Supervised By :Ankita Jodhani 01/15/2024



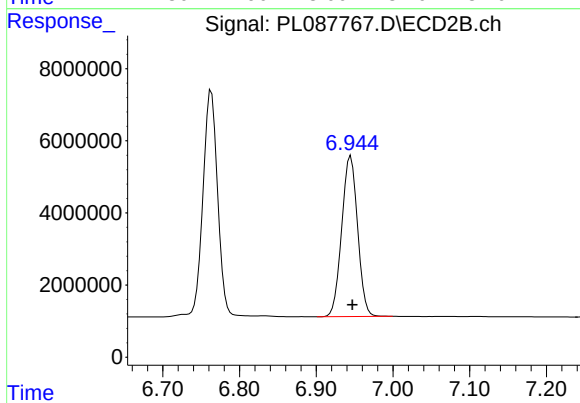
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 81725144
Conc: 53.31 ng/ml



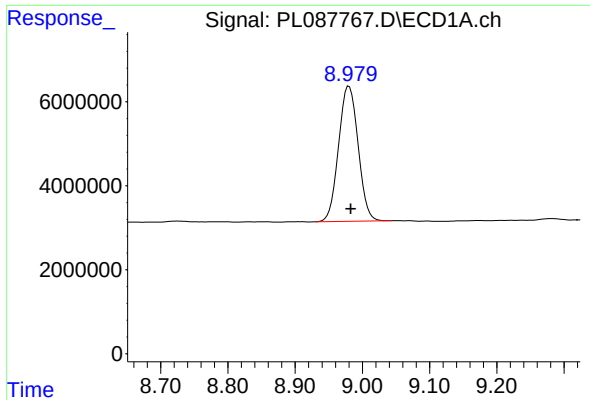
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.001 min
Response: 131618840
Conc: 46.94 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 64164665
Conc: 47.84 ng/ml



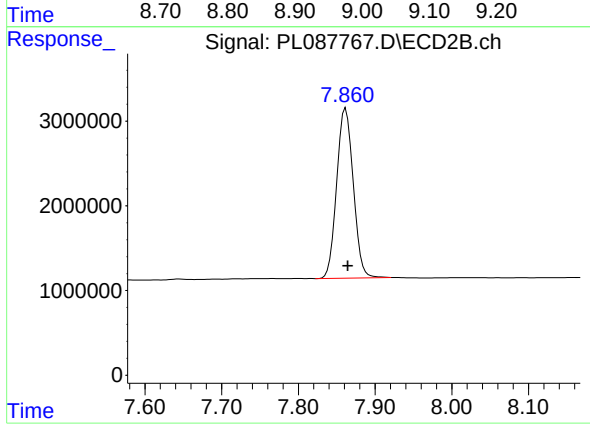
#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.003 min
Response: 64799753
Conc: 22.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158428BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 30224295
Conc: 23.86 ng/ml