

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011124\
 Data File : PL087733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 13:42
 Operator : AR\AJ
 Sample : PB158372BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158372BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/12/2024
 Supervised By :Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 20:53:27 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	66011569	26717089	22.050	22.056
28)	SA Decachlor...	8.983	7.864	62732296	28767601	22.027	22.708
Target Compounds							
2)	A alpha-BHC	3.876	3.178	225.4E6	92984976	50.245	50.451
3)	MA gamma-BHC...	4.210	3.509	209.9E6	88089177	48.134	48.473
4)	MA Heptachlor	4.803	3.850	221.4E6	90523354	50.386	50.827
5)	MB Aldrin	5.147	4.131	206.2E6	85205227	48.103	48.278
6)	B beta-BHC	4.410	3.810	90093978	36996587	48.425	48.372
7)	B delta-BHC	4.657	4.039	204.2E6	84938221	48.529	48.930
8)	B Heptachlo...	5.578	4.638	189.3E6	79410632	49.399	49.825
9)	A Endosulfan I	5.964	5.009	175.2E6	73441569	48.591	47.475
10)	B gamma-Chl...	5.836	4.891	189.9E6	79865517	49.120	49.481
11)	B alpha-Chl...	5.916	4.956	187.4E6	79408790	48.762	47.848
12)	B 4,4'-DDE	6.097	5.154	160.0E6	69157169	50.041	51.413
13)	MA Dieldrin	6.242	5.277	179.5E6	77411320	48.189	48.713
14)	MA Endrin	6.472	5.553	151.1E6	70863127	48.115	49.975
15)	B Endosulfa...	6.694	5.849	145.5E6	65229716	45.381	47.648m
16)	A 4,4'-DDD	6.617	5.714	130.3E6	56782851	50.534m	50.359
17)	MA 4,4'-DDT	6.936	5.966	146.5E6	63752959	51.242	51.224
18)	B Endrin al...	6.826	6.033	117.6E6	52756759	46.759	45.393
19)	B Endosulfa...	7.063	6.258	150.3E6	67144405	49.146	51.151
20)	A Methoxychlor	7.420	6.552	75680732	35269500	46.613	47.915
21)	B Endrin ke...	7.549	6.764	158.8E6	77792140	48.834	50.743
22)	Mirex	8.027	6.945	127.5E6	62391614	45.468	46.513

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011124\
Data File : PL087733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2024 13:42
Operator : AR\AJ
Sample : PB158372BS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB158372BS

Manual Integrations

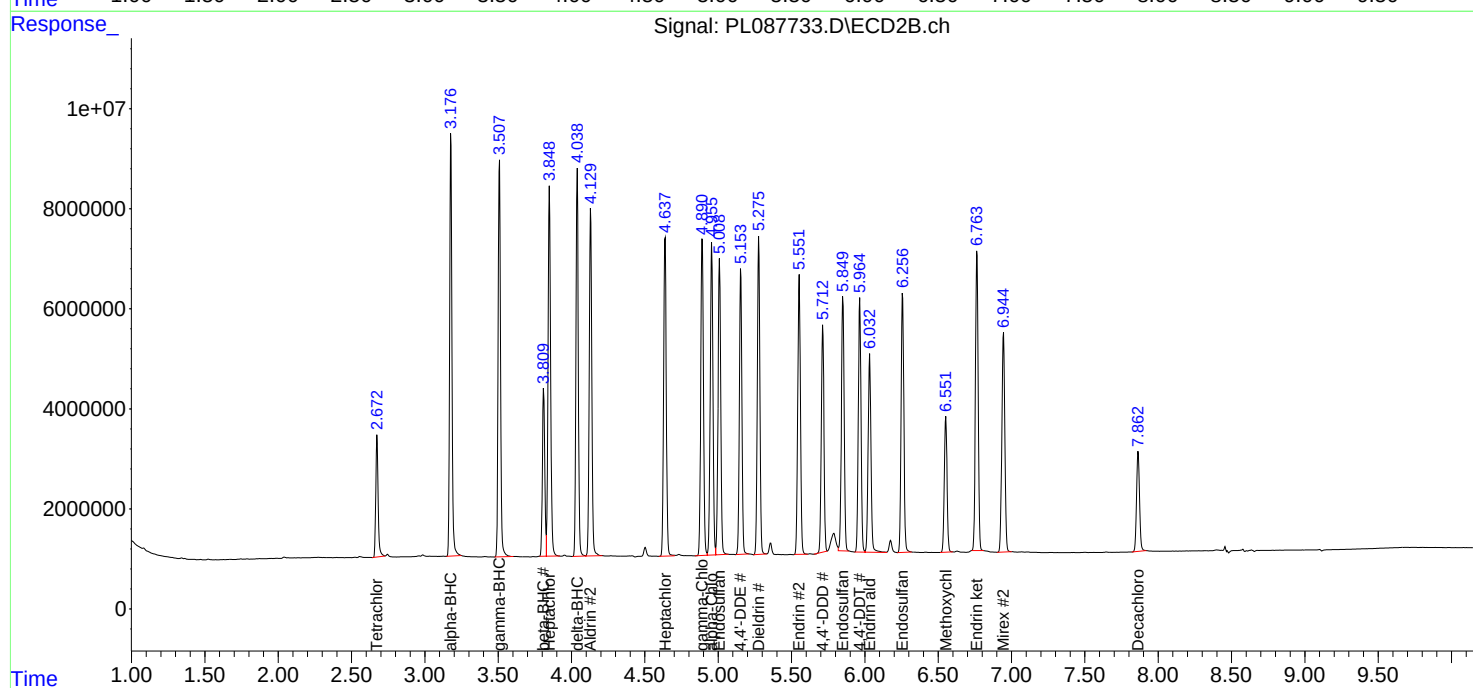
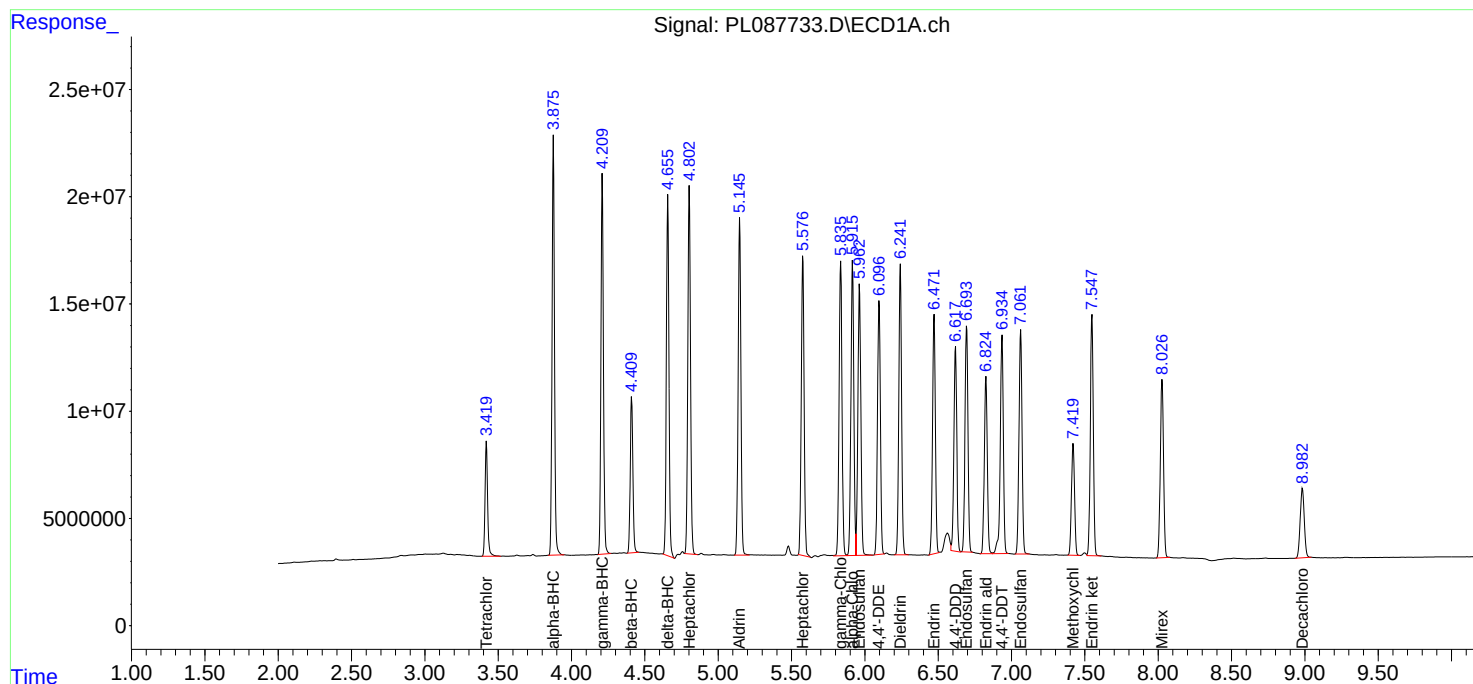
APPROVED

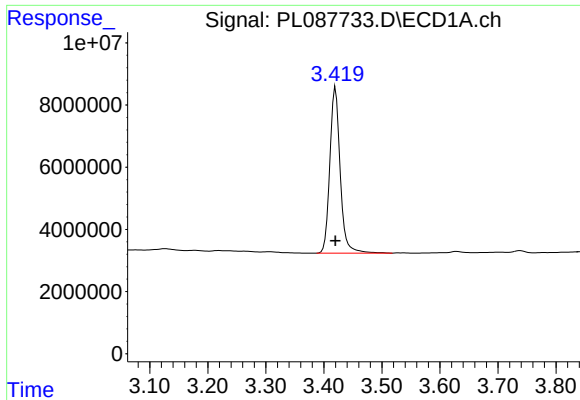
Reviewed By :Abdul Mirza 01/12/2024

Supervised By :Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 20:53:27 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





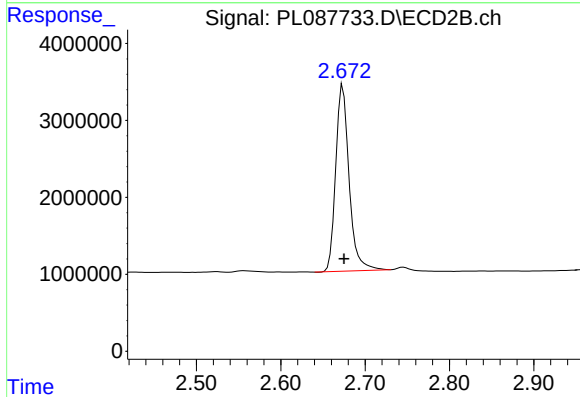
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 66011569
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158372BS

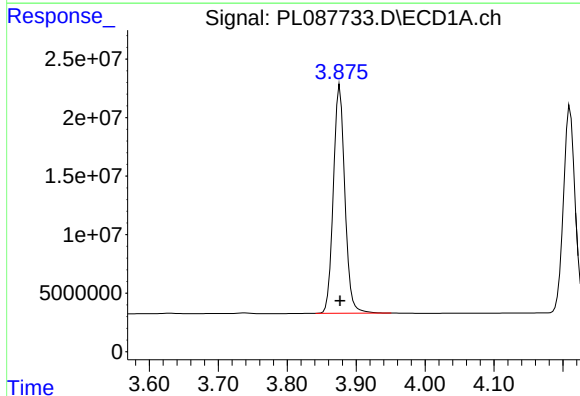
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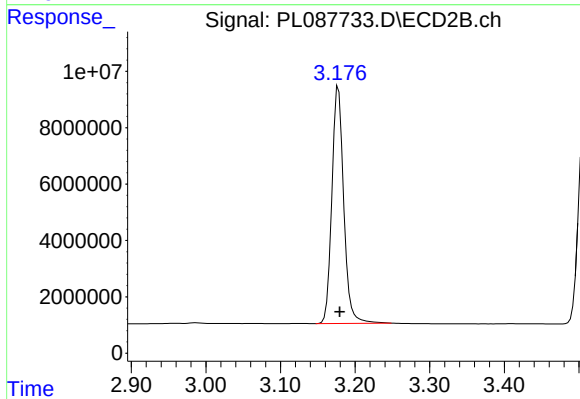
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 26717089
Conc: 22.06 ng/ml



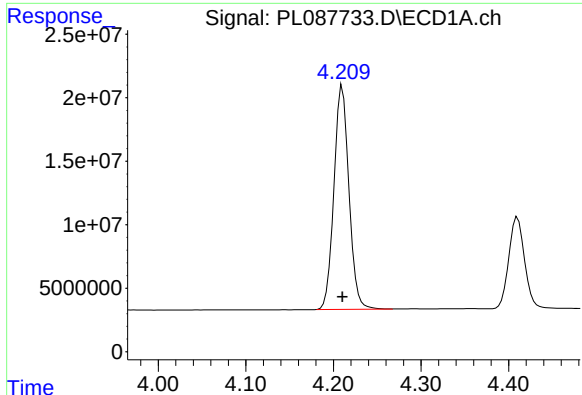
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 225446287
Conc: 50.25 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 92984976
Conc: 50.45 ng/ml



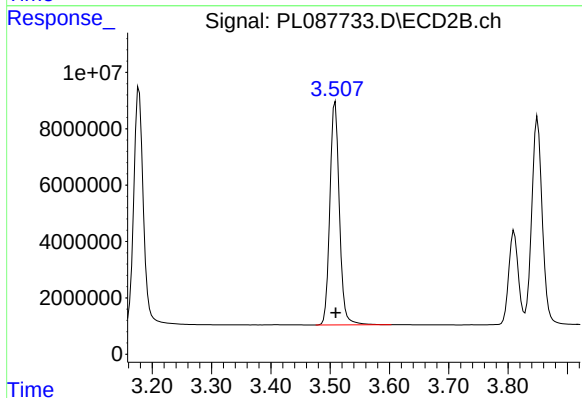
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 209945181
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158372BS

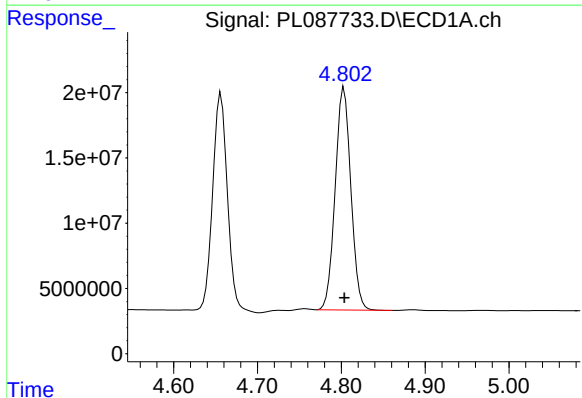
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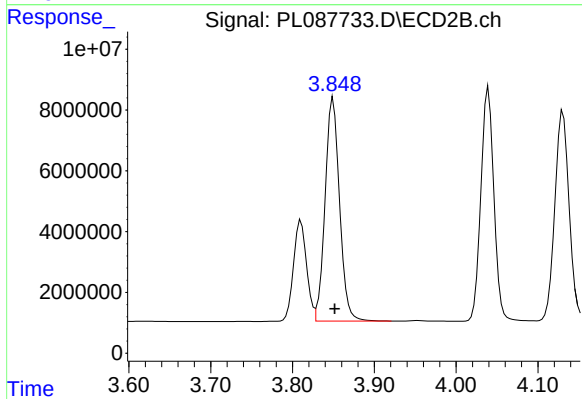
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 88089177
Conc: 48.47 ng/ml



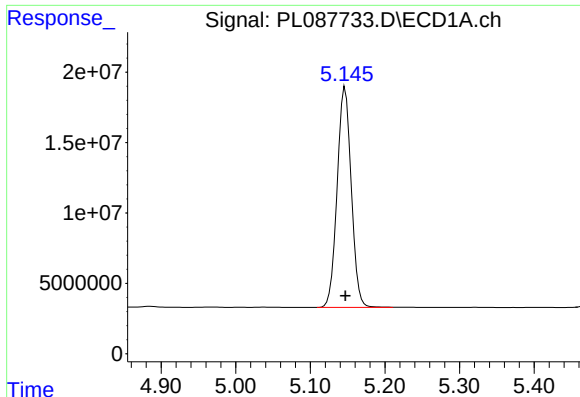
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 221400718
Conc: 50.39 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 90523354
Conc: 50.83 ng/ml



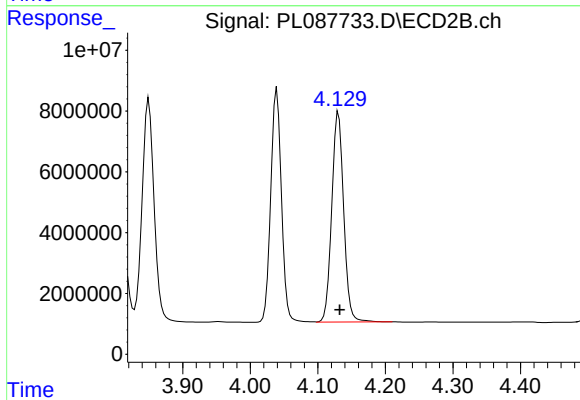
#5 Aldrin

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 206162879
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158372BS

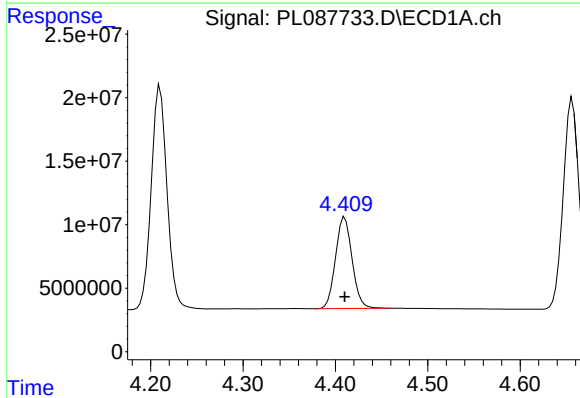
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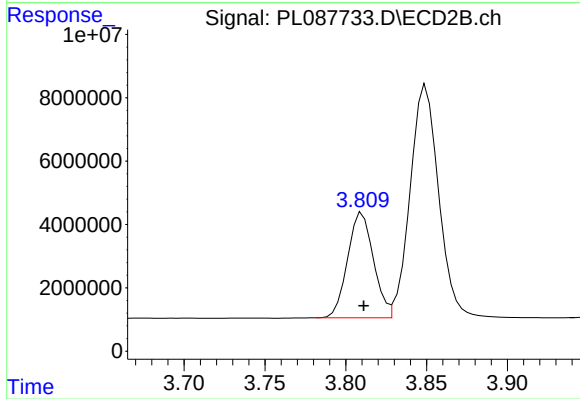
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 85205227
Conc: 48.28 ng/ml



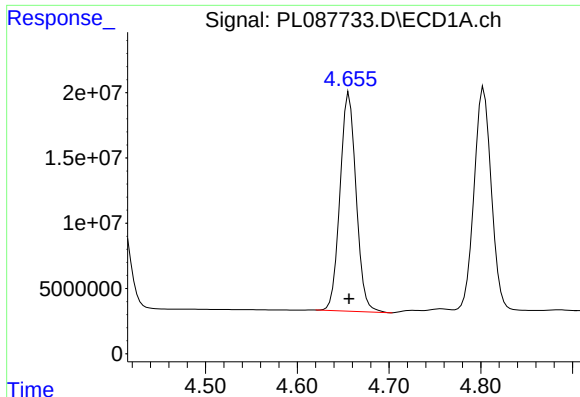
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 90093978
Conc: 48.43 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 36996587
Conc: 48.37 ng/ml



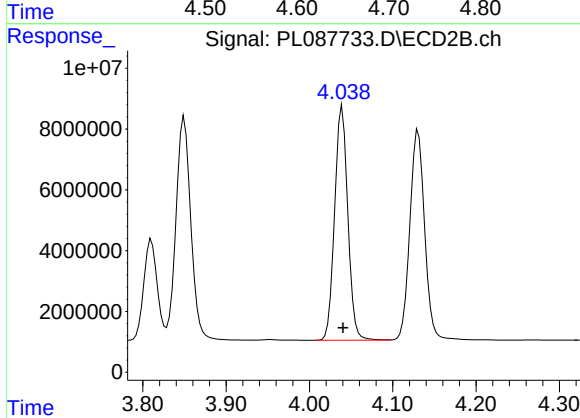
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 204205992
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158372BS

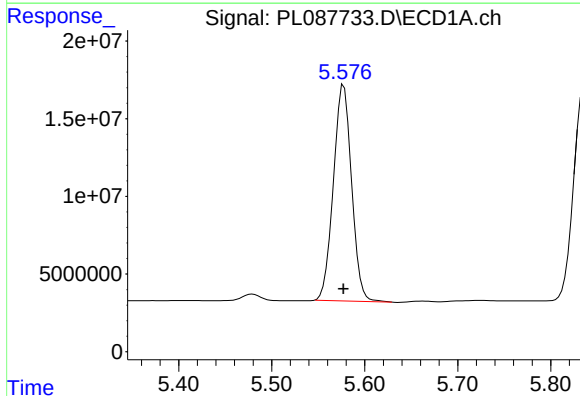
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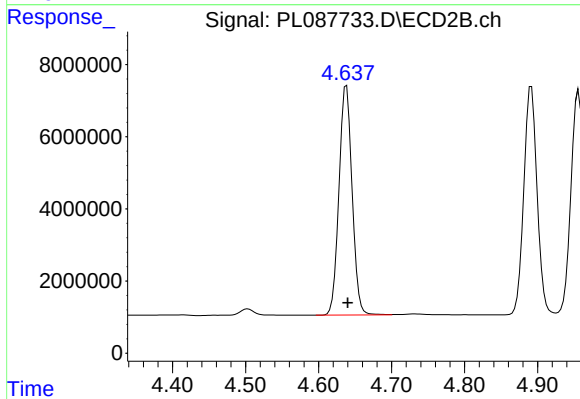
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 84938221
Conc: 48.93 ng/ml



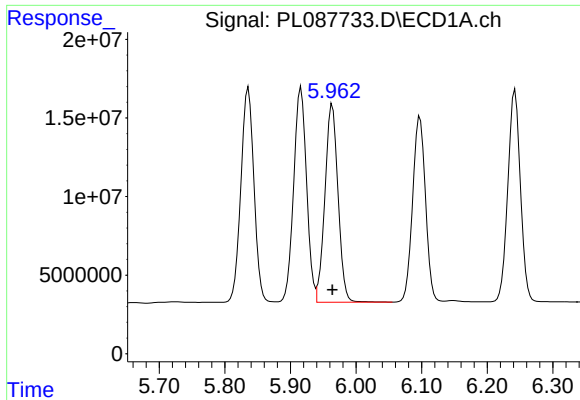
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 189258353
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 79410632
Conc: 49.83 ng/ml



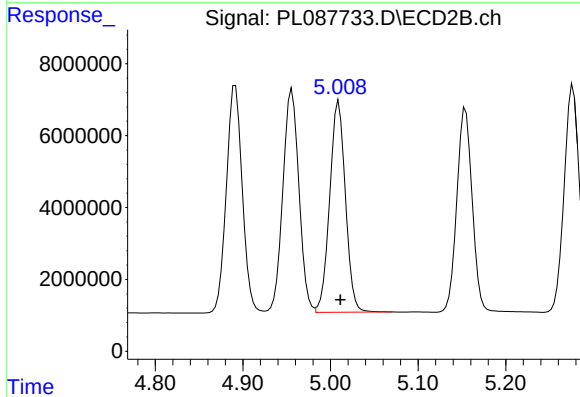
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 175220891
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158372BS

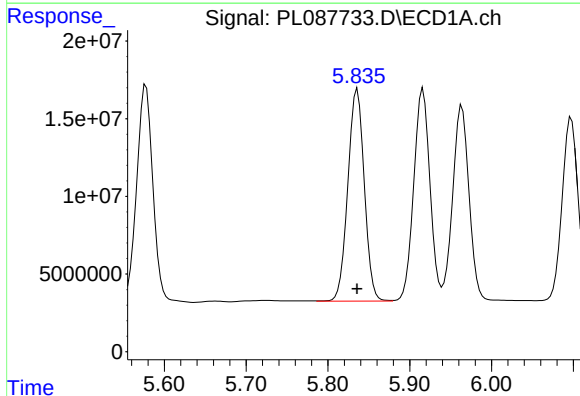
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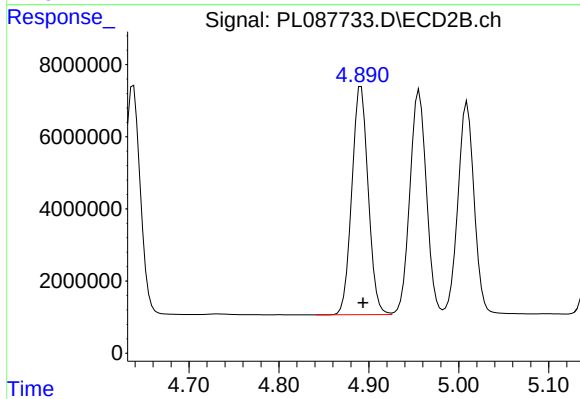
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 73441569
Conc: 47.47 ng/ml



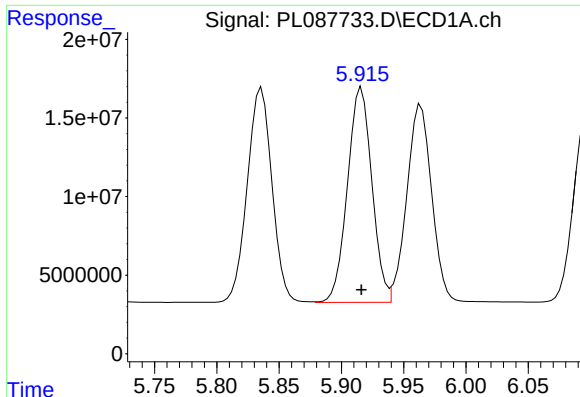
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 189885781
Conc: 49.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 79865517
Conc: 49.48 ng/ml



#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 187378840
Conc: 48.76 ng/ml

Instrument :

ECD_L

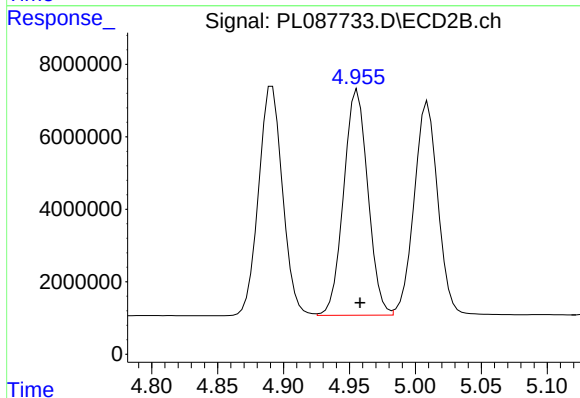
ClientSampleId :

PB158372BS

Manual Integrations

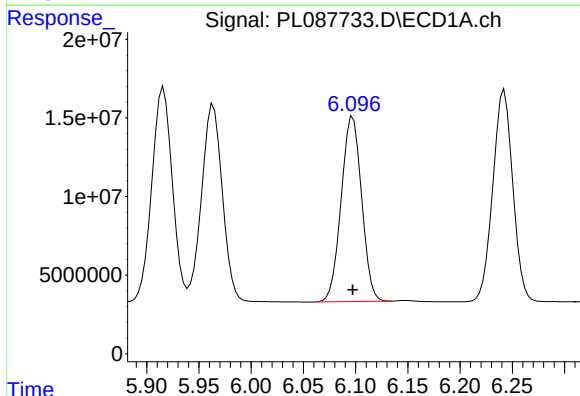
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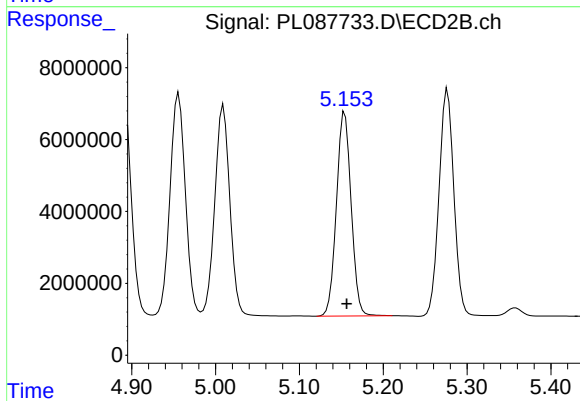
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 79408790
Conc: 47.85 ng/ml



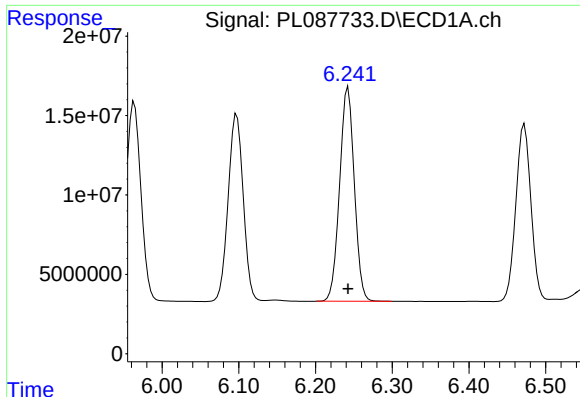
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 159988461
Conc: 50.04 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 69157169
Conc: 51.41 ng/ml



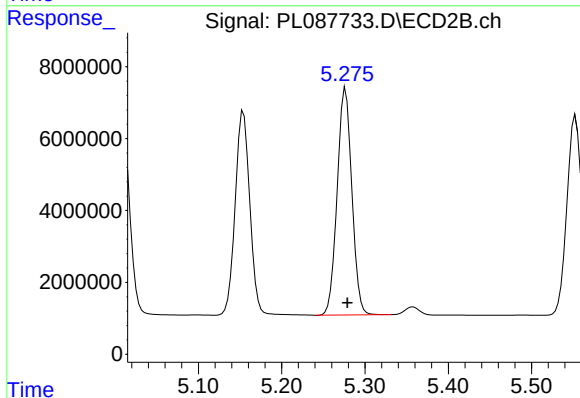
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 179497386
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158372BS

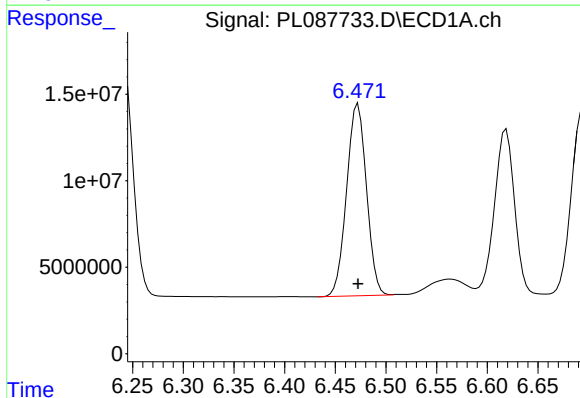
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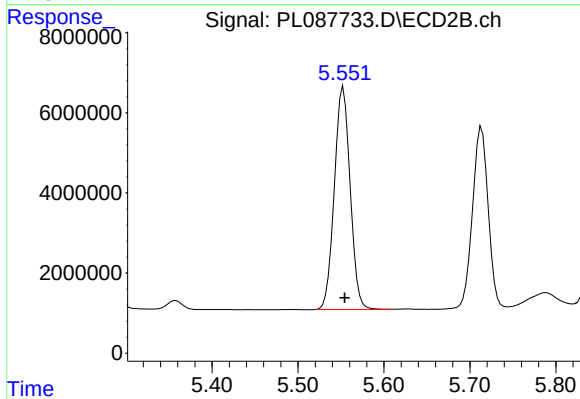
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 77411320
Conc: 48.71 ng/ml



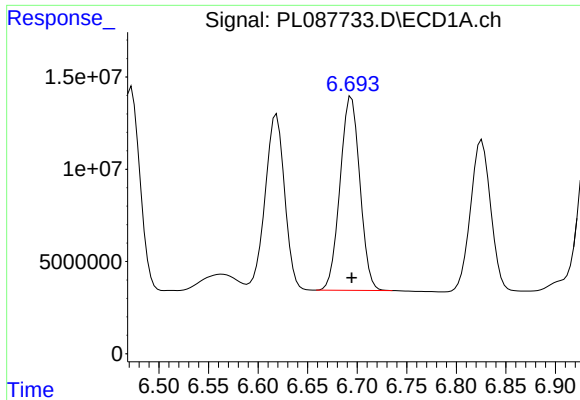
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 151125758
Conc: 48.12 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 70863127
Conc: 49.97 ng/ml



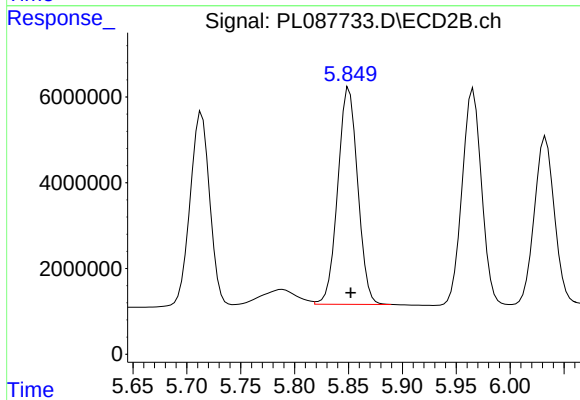
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 145538300
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158372BS

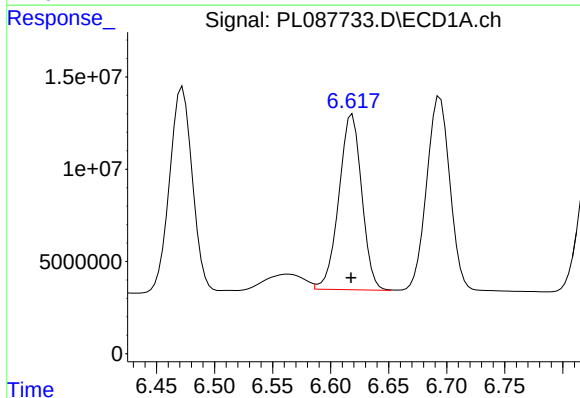
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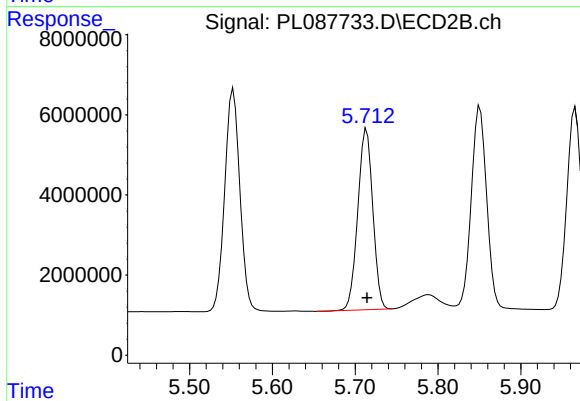
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 65229716
Conc: 47.65 ng/ml m



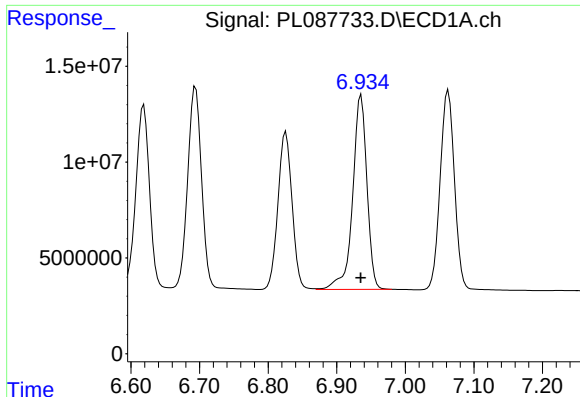
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 130304636
Conc: 50.53 ng/ml m



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 56782851
Conc: 50.36 ng/ml



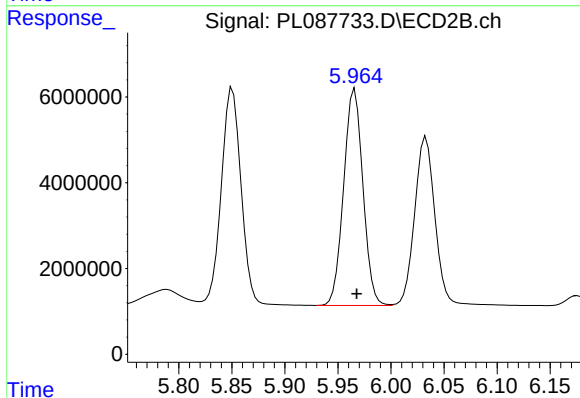
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 146530507
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158372BS

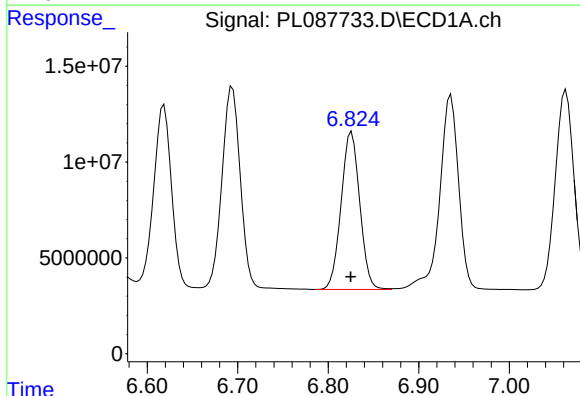
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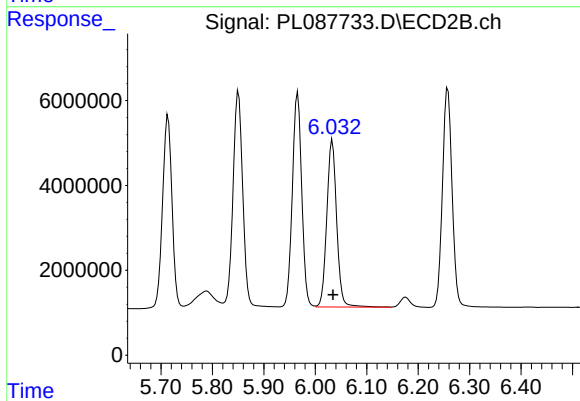
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 63752959
Conc: 51.22 ng/ml



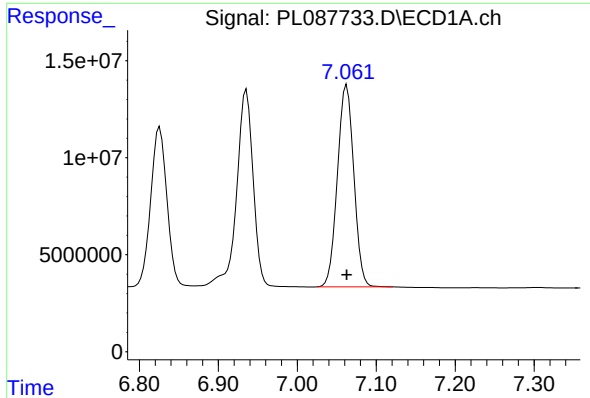
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 117613536
Conc: 46.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 52756759
Conc: 45.39 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 150314179
Conc: 49.15 ng/ml

Instrument :

ECD_L

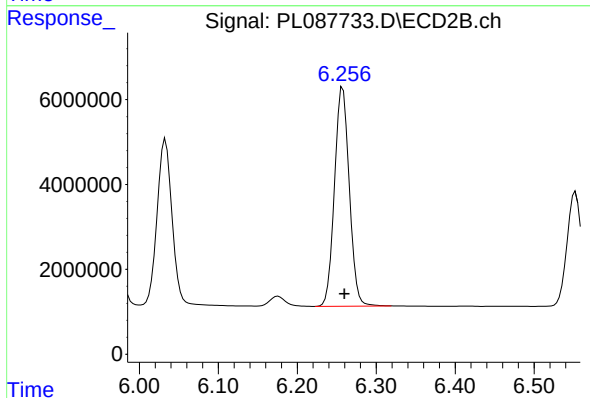
ClientSampleId :

PB158372BS

Manual Integrations

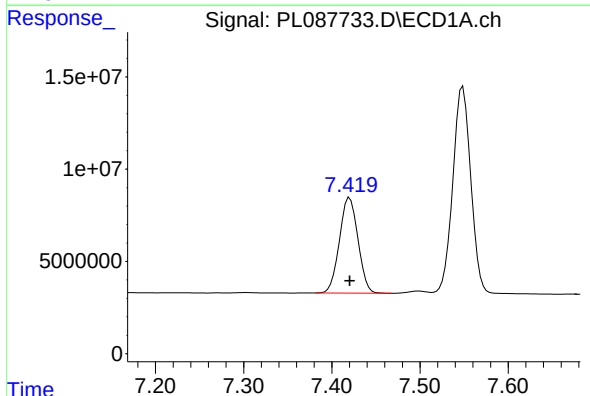
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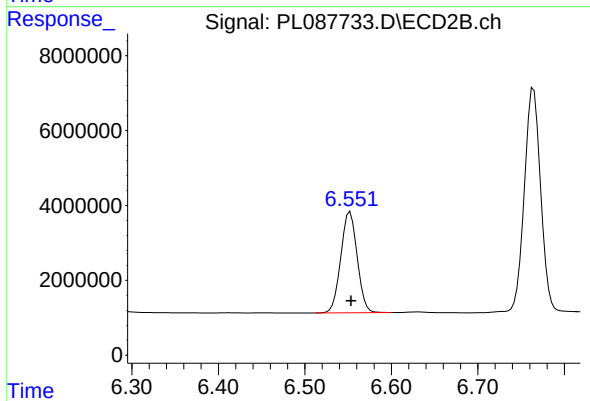
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 67144405
Conc: 51.15 ng/ml



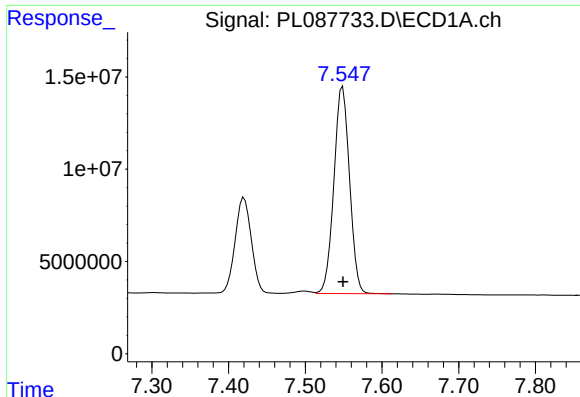
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 75680732
Conc: 46.61 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 35269500
Conc: 47.92 ng/ml



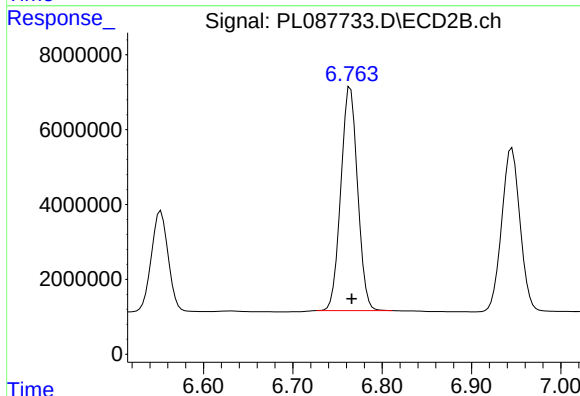
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 158838162
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158372BS

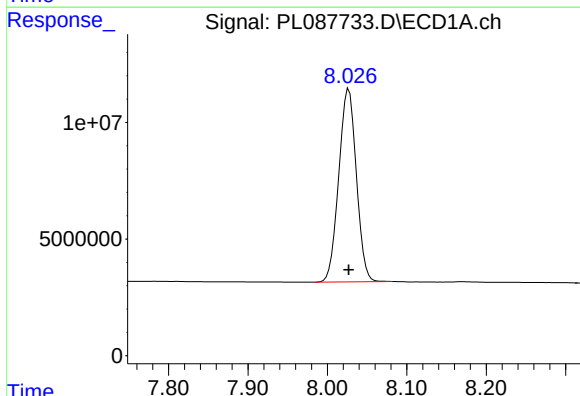
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Supervised By :Ankita Jodhani 01/12/2024



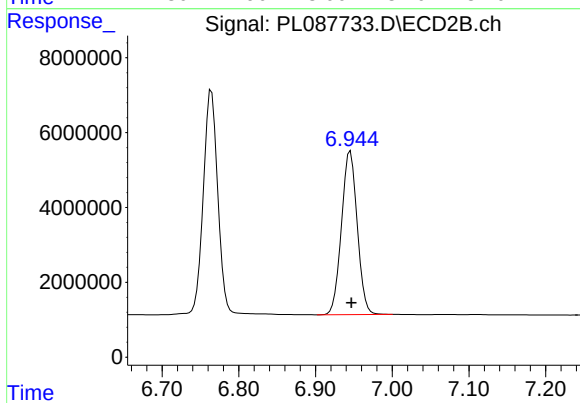
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 77792140
Conc: 50.74 ng/ml



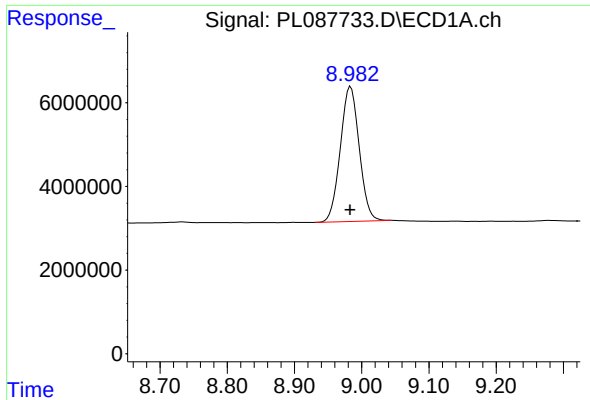
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 127485228
Conc: 45.47 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 62391614
Conc: 46.51 ng/ml



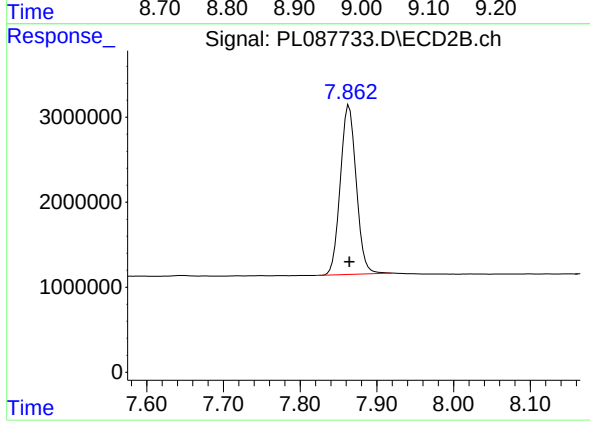
#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 62732296
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158372BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 28767601
Conc: 22.71 ng/ml