

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
 Data File : PL089906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 13:54
 Operator : AR\AJ
 Sample : PB161259BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161259BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 23:26:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.548	2.793	53153159	37278952	25.387	25.999
28)	SA Decachlor...	9.060	7.939	36330633	37678861	24.708	25.356
Target Compounds							
2)	A alpha-BHC	4.003	3.296	141.9E6	112.1E6	47.604	52.460m
3)	MA gamma-BHC...	4.335	3.628	138.8E6	109.5E6	47.771	52.368
4)	MA Heptachlor	4.925	3.969	123.1E6	103.4E6	47.143	51.795
5)	MB Aldrin	5.267	4.249	125.1E6	105.4E6	47.074	52.764
6)	B beta-BHC	4.529	3.925	60949310	46778448	46.663m	51.135
7)	B delta-BHC	4.778	4.155	119.9E6	96153437	43.507	47.708
8)	B Heptachlo...	5.692	4.752	115.4E6	96657356	46.320	52.668
9)	A Endosulfan I	6.077	5.122	105.7E6	89910210	46.801	52.629
10)	B gamma-Chl...	5.947	5.002	111.3E6	97453314	46.041	52.286
11)	B alpha-Chl...	6.027	5.066	111.7E6	97841594	46.501	52.147
12)	B 4,4'-DDE	6.199	5.255	101.4E6	89264727	46.615	53.431
13)	MA Dieldrin	6.352	5.387	111.6E6	97124558	47.090	52.710
14)	MA Endrin	6.581	5.662	91651338	80995905	45.587	49.449
15)	B Endosulfa...	6.800	5.955	97045361	84361139	46.551	52.383
16)	A 4,4'-DDD	6.715	5.809	88472297	79699748	50.509	56.541
17)	MA 4,4'-DDT	7.029	6.060	82372592	72786284	44.741	47.930
18)	B Endrin al...	6.929	6.135	76530328	66152927	49.372	54.511
19)	B Endosulfa...	7.164	6.357	89541993	81742143	46.788	51.977
20)	A Methoxychlor	7.504	6.635	45006190	41977479	45.823	47.188
21)	B Endrin ke...	7.649	6.863	102.4E6	98684129	48.622	54.152
22)	Mirex	8.123	7.046	74200503	75152491	44.602	48.935

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
Data File : PL089906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 13:54
Operator : AR\AJ
Sample : PB161259BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

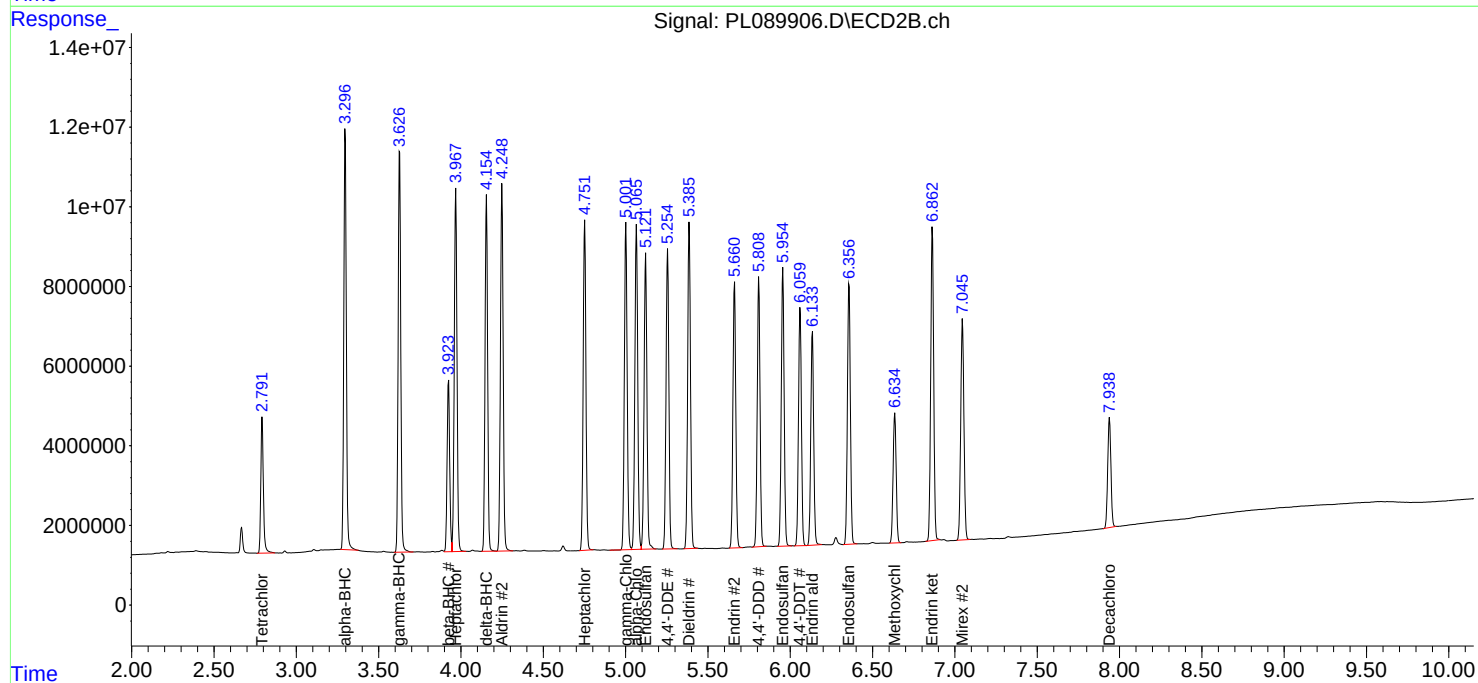
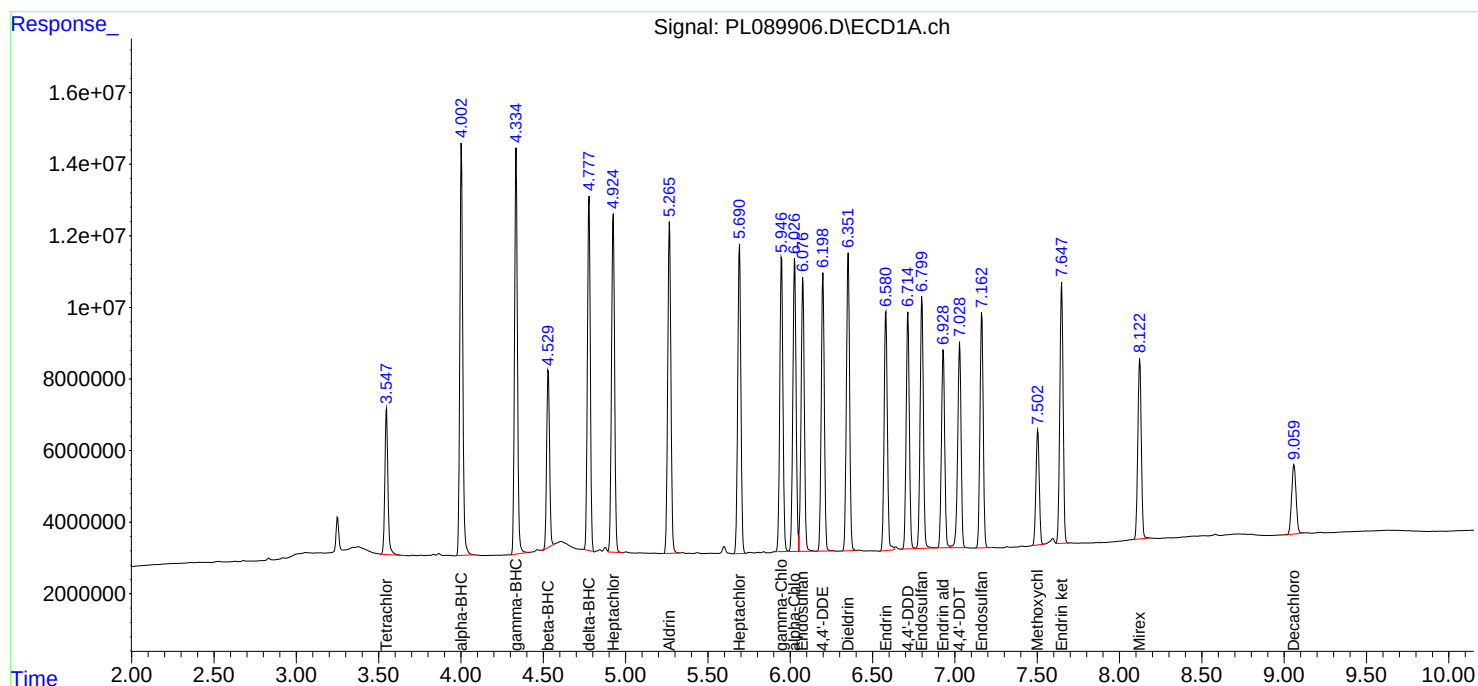
Instrument :
ECD_L
ClientSampleId :
PB161259BS

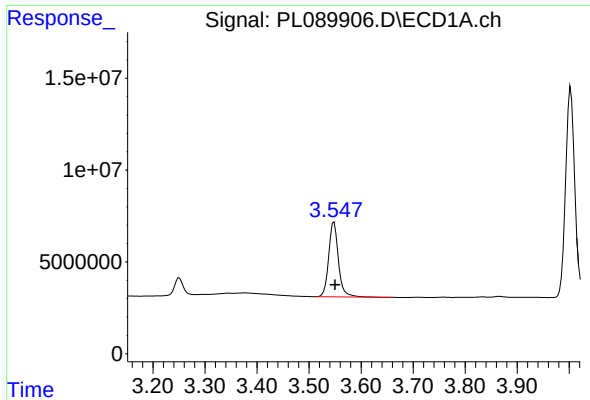
Manual Integrations
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Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 23:26:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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





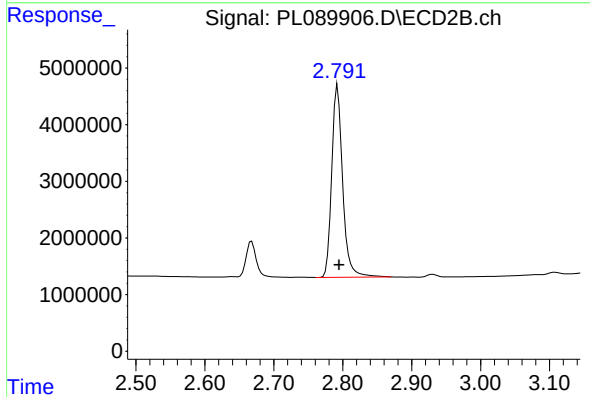
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 53153159
Conc: 25.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161259BS

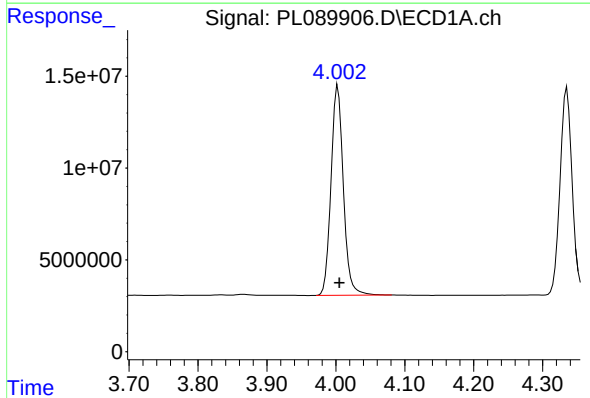
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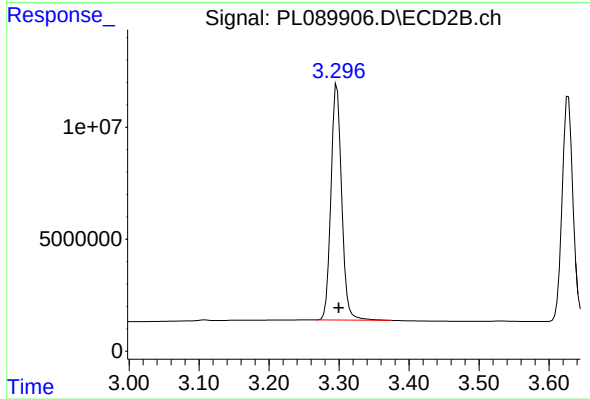
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 37278952
Conc: 26.00 ng/ml



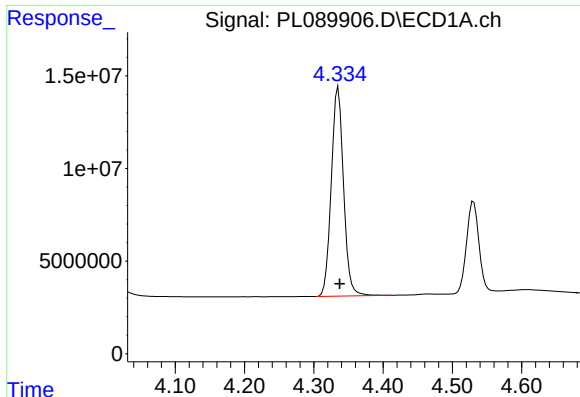
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 141929888
Conc: 47.60 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 112138955
Conc: 52.46 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 138833546
Conc: 47.77 ng/ml

Instrument :

ECD_L

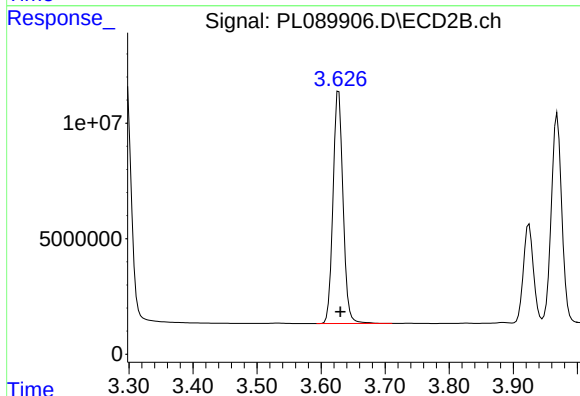
ClientSampleId :

PB161259BS

Manual Integrations

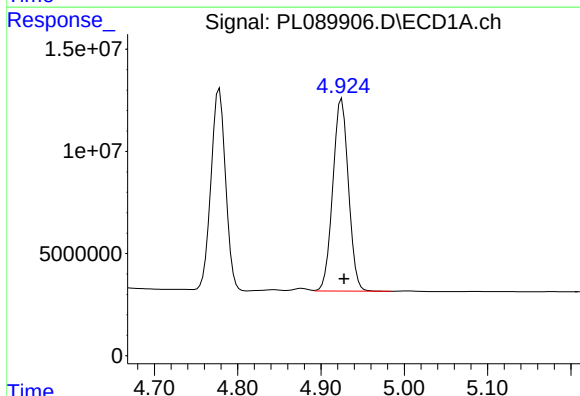
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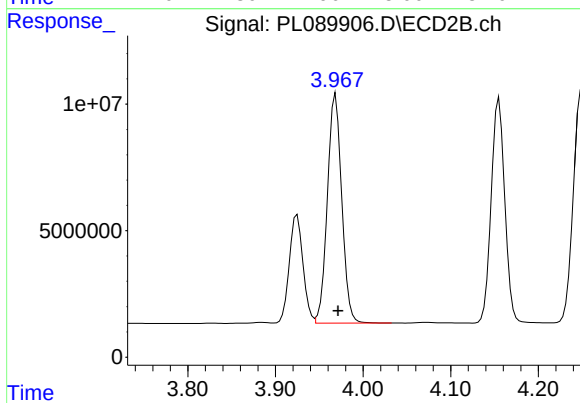
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 109529447
Conc: 52.37 ng/ml



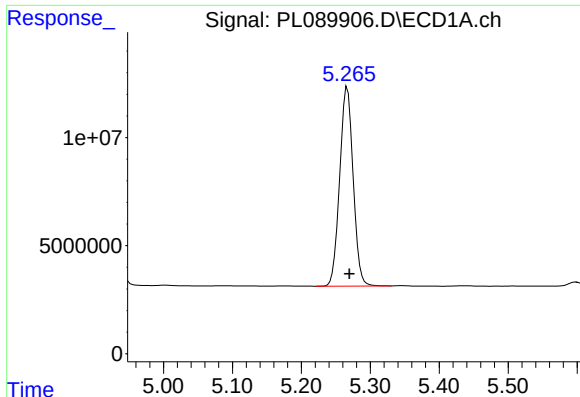
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 123067275
Conc: 47.14 ng/ml



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 103370681
Conc: 51.80 ng/ml



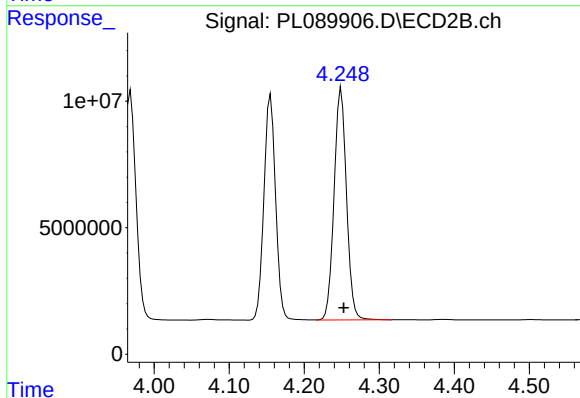
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 125108274
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161259BS

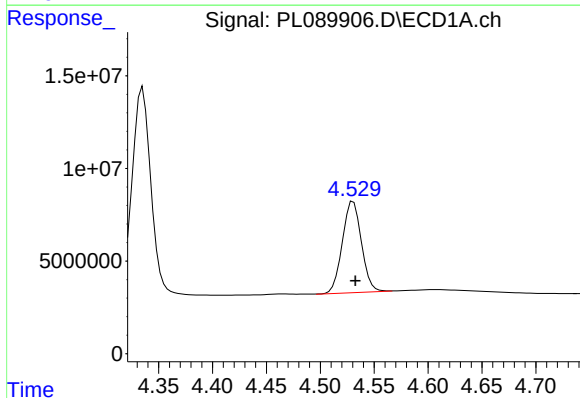
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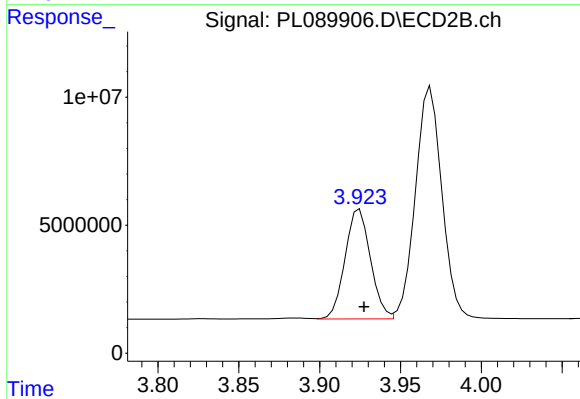
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 105433691
Conc: 52.76 ng/ml



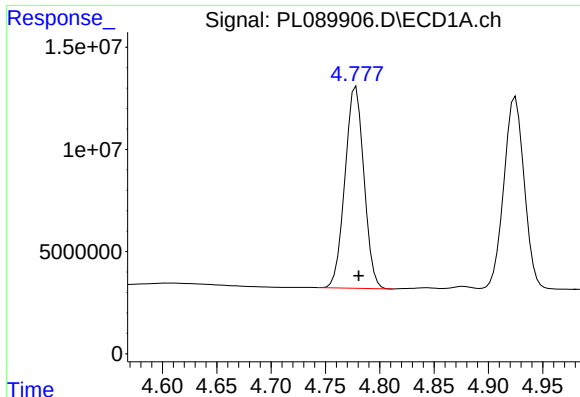
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.003 min
Response: 60949310
Conc: 46.66 ng/ml m



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 46778448
Conc: 51.13 ng/ml



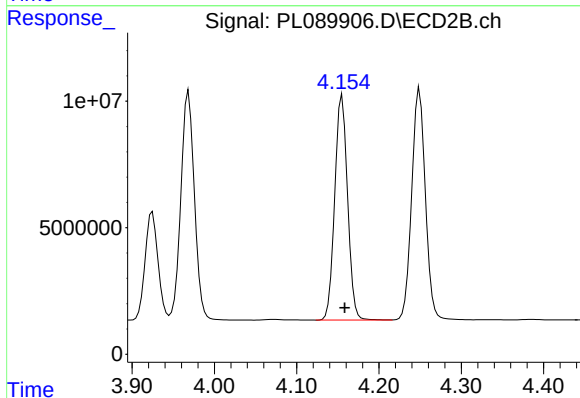
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 119852102
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161259BS

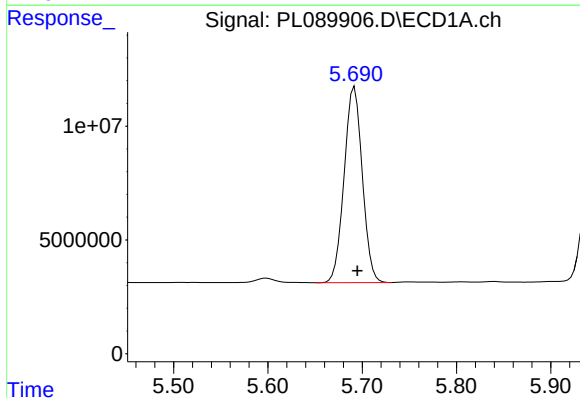
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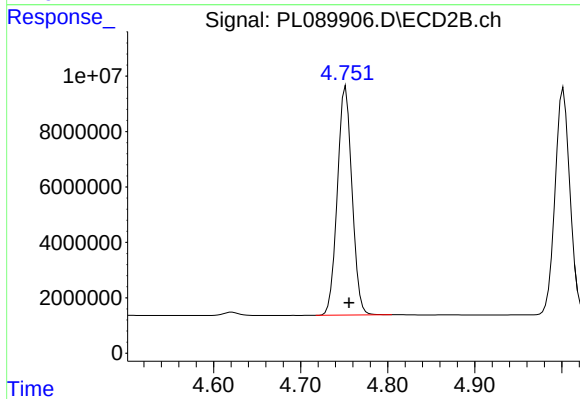
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 96153437
Conc: 47.71 ng/ml



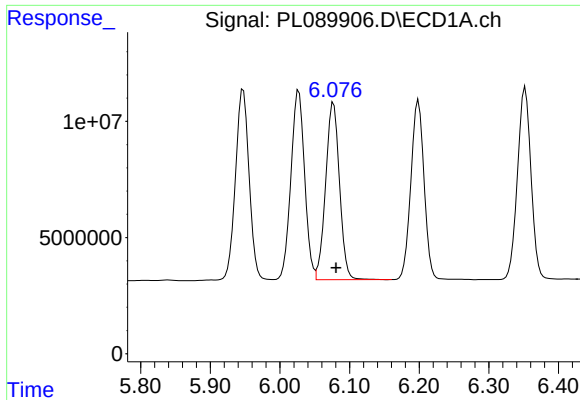
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 115370085
Conc: 46.32 ng/ml



#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 96657356
Conc: 52.67 ng/ml



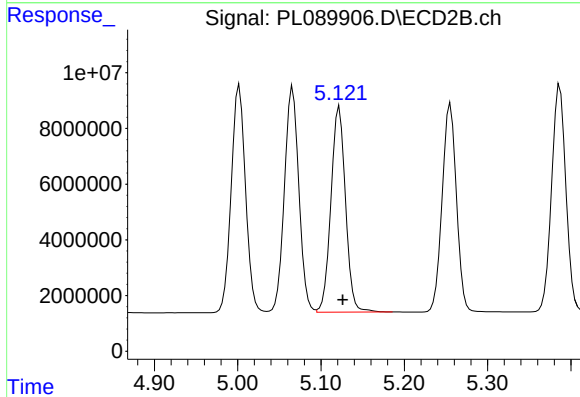
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 105700711
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161259BS

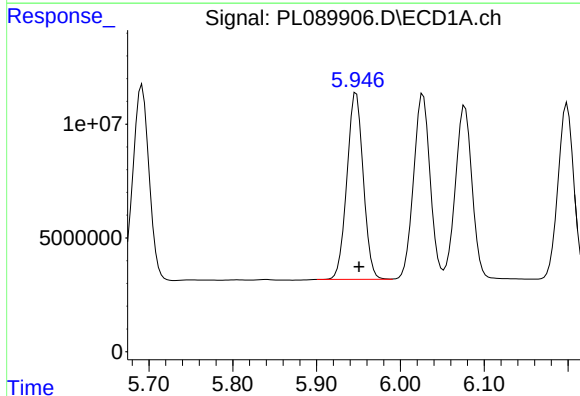
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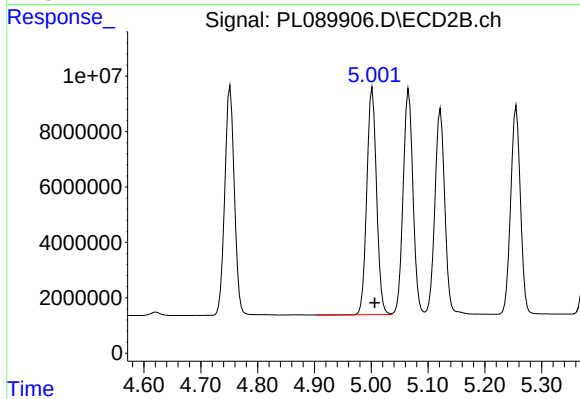
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 89910210
Conc: 52.63 ng/ml



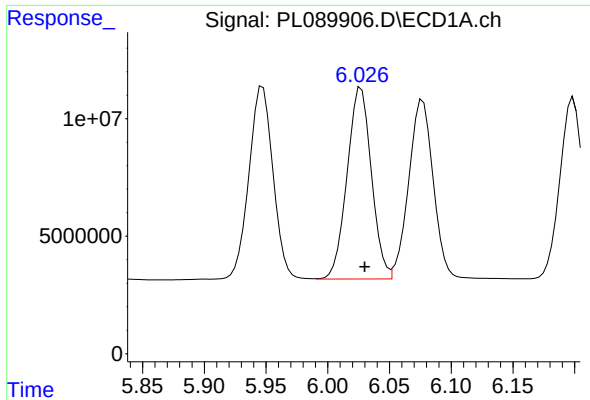
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 111342658
Conc: 46.04 ng/ml



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 97453314
Conc: 52.29 ng/ml



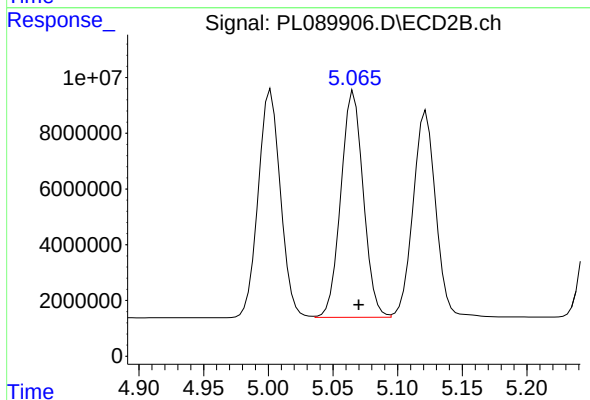
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 111698674
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161259BS

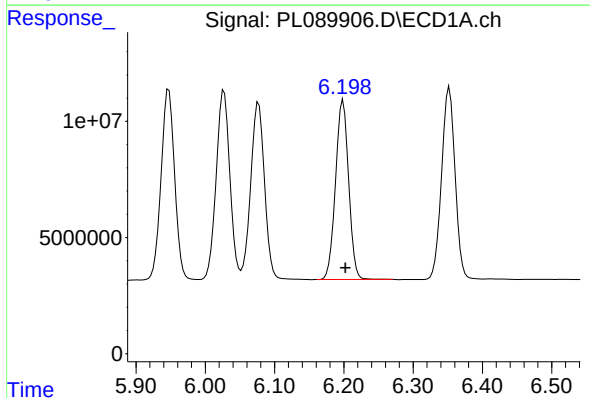
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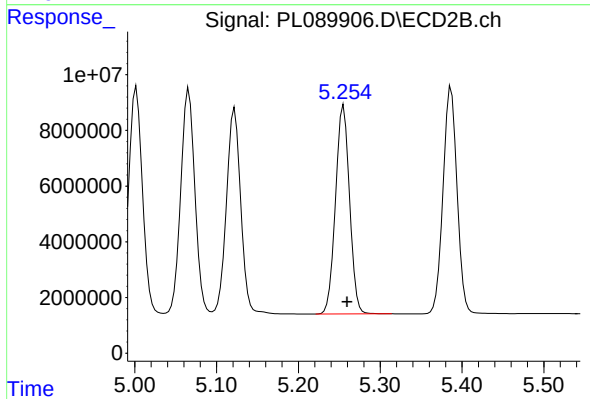
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 97841594
Conc: 52.15 ng/ml



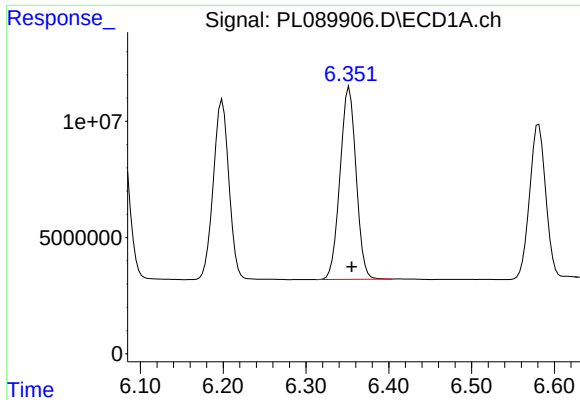
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 101404586
Conc: 46.62 ng/ml



#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 89264727
Conc: 53.43 ng/ml



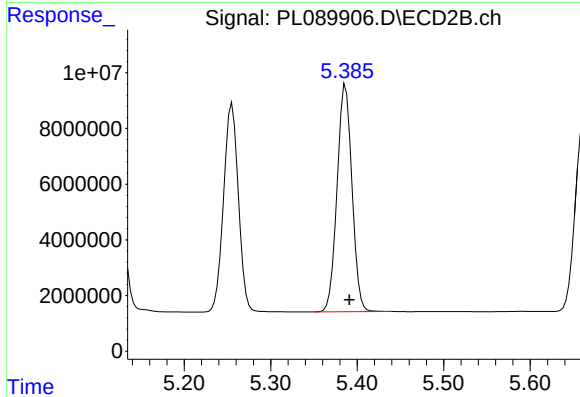
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 111637529
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161259BS

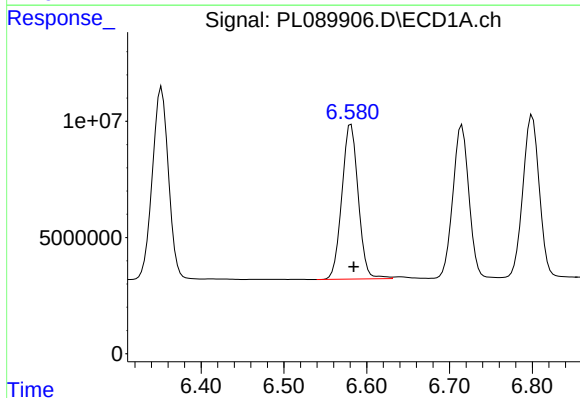
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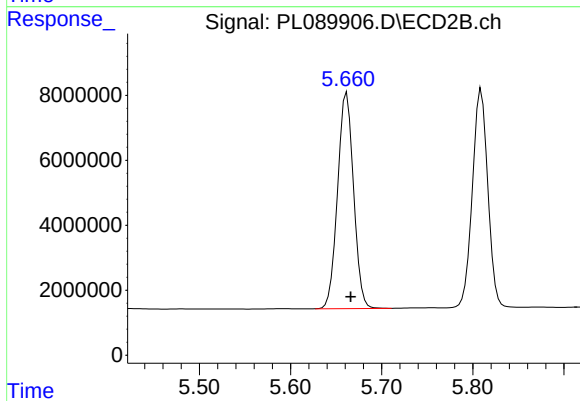
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 97124558
Conc: 52.71 ng/ml



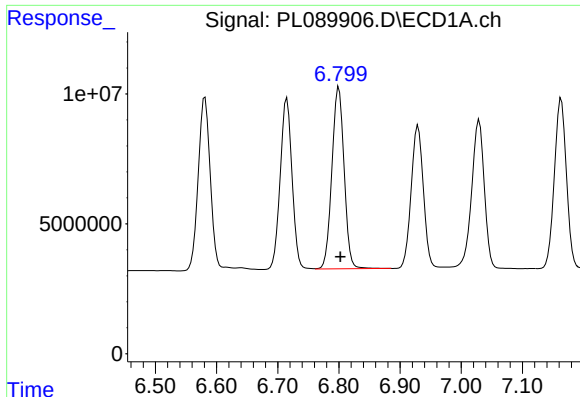
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 91651338
Conc: 45.59 ng/ml



#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 80995905
Conc: 49.45 ng/ml



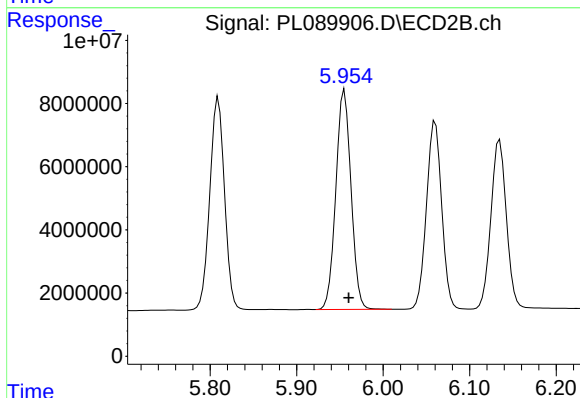
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 97045361
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161259BS

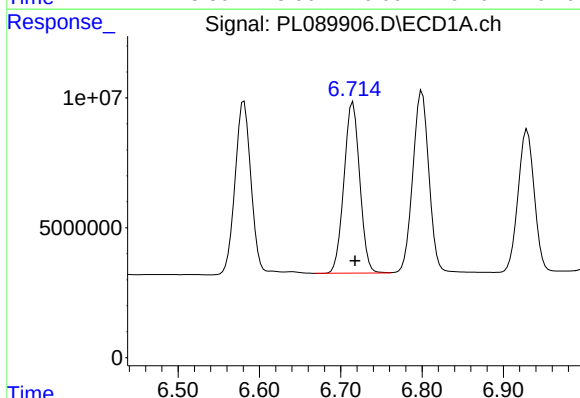
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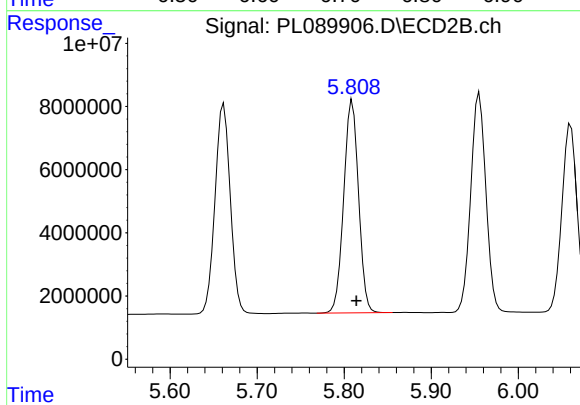
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 84361139
Conc: 52.38 ng/ml



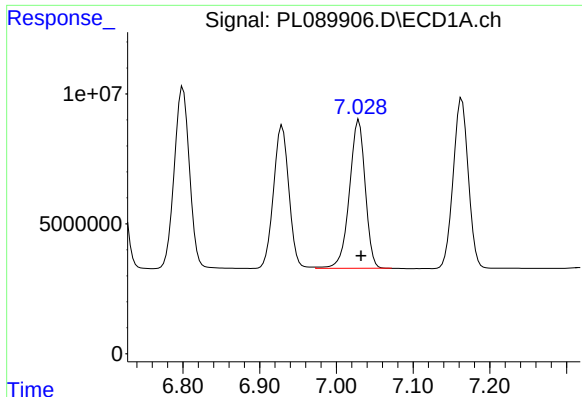
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 88472297
Conc: 50.51 ng/ml



#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 79699748
Conc: 56.54 ng/ml



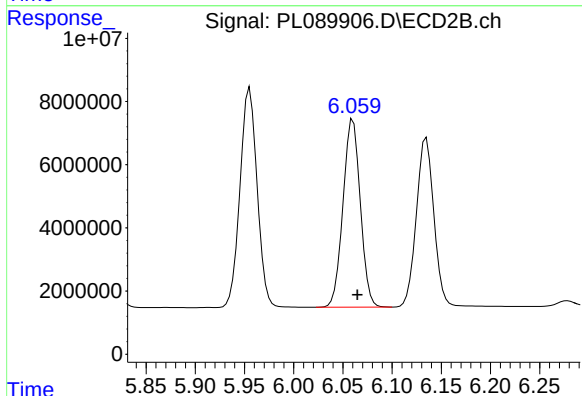
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 82372592
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161259BS

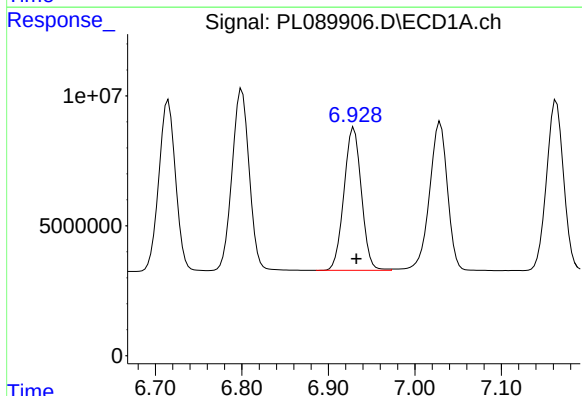
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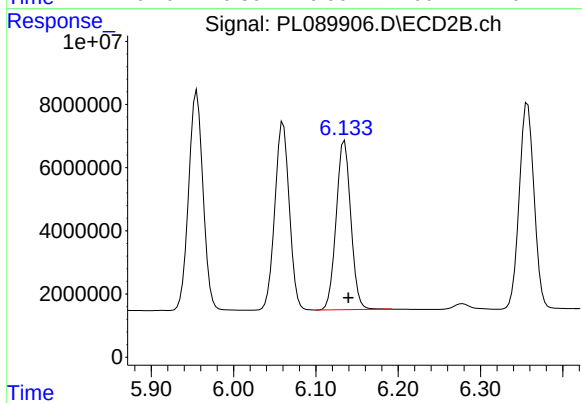
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 72786284
Conc: 47.93 ng/ml



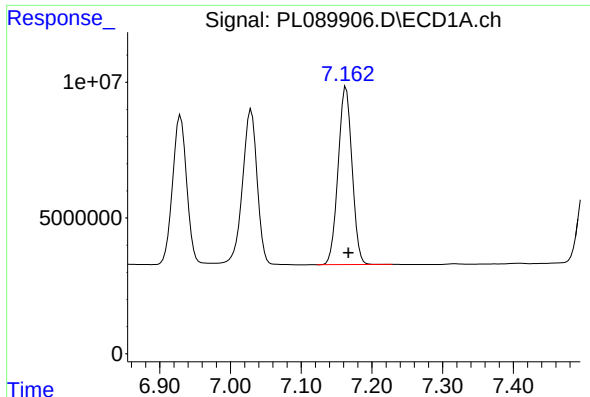
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 76530328
Conc: 49.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 66152927
Conc: 54.51 ng/ml



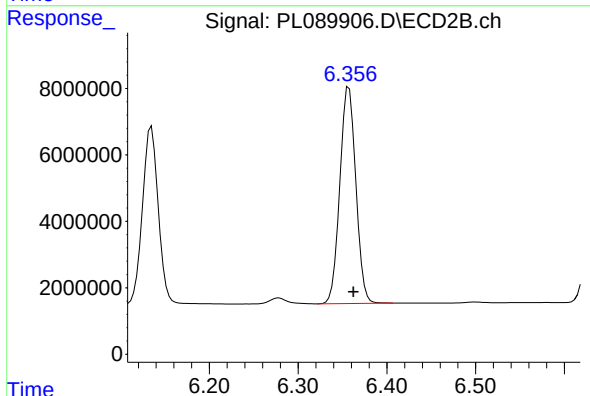
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 89541993
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161259BS

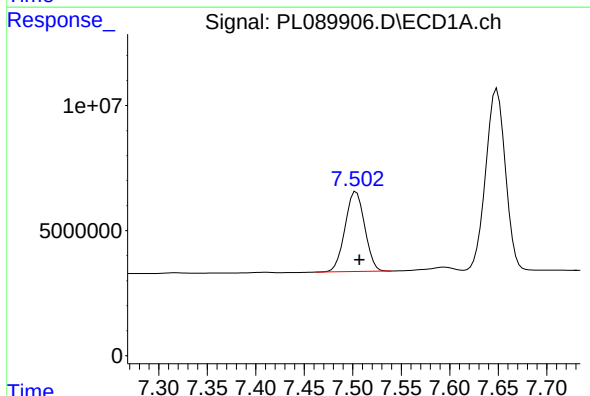
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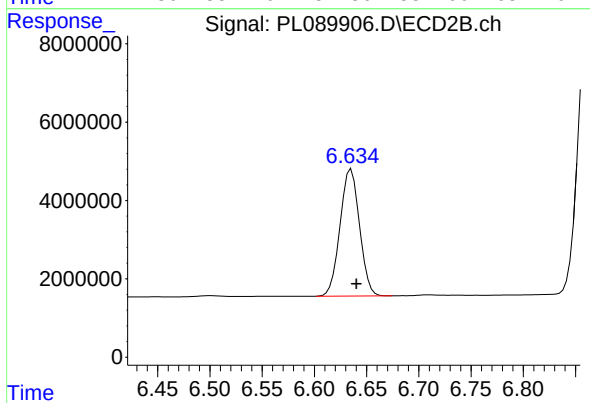
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 81742143
Conc: 51.98 ng/ml



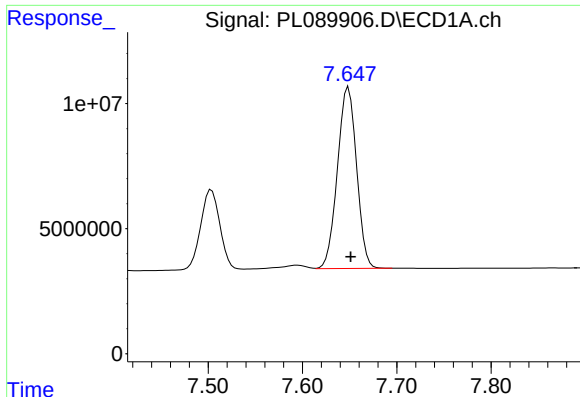
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 45006190
Conc: 45.82 ng/ml



#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 41977479
Conc: 47.19 ng/ml



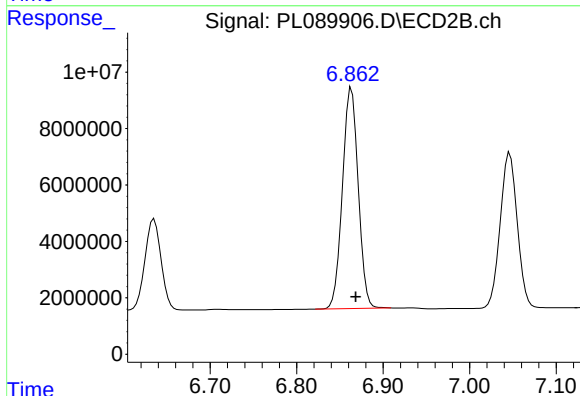
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 102383284
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161259BS

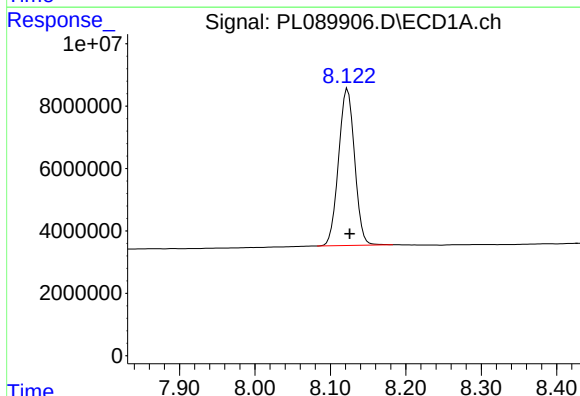
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Supervised By :Ankita Jodhani 06/05/2024



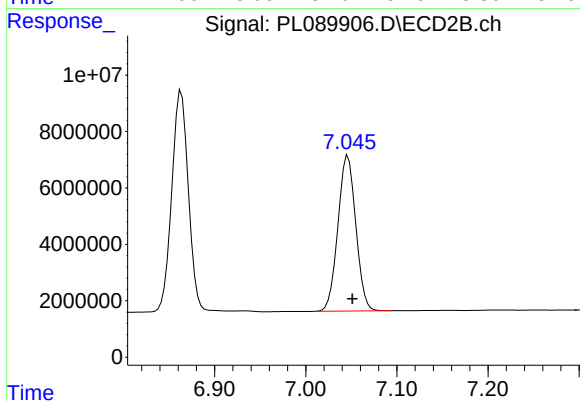
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 98684129
Conc: 54.15 ng/ml



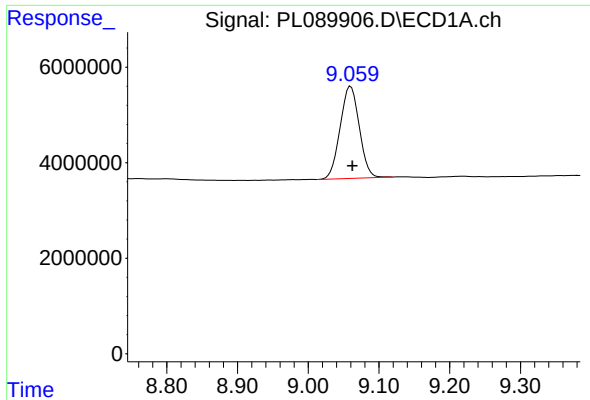
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 74200503
Conc: 44.60 ng/ml



#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 75152491
Conc: 48.93 ng/ml



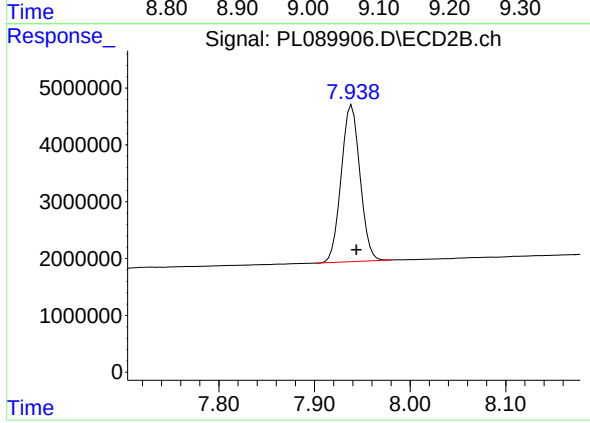
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 36330633
Conc: 24.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161259BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 37678861
Conc: 25.36 ng/ml