

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
 Data File : PL089090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 11:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/22/2024
 Supervised By :Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:40:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.551	2.798	101.5E6	70335847	47.771	52.770
28) SA Decachlor...	9.063	7.950	65994091	69381766	51.810	51.812
Target Compounds						
2) A alpha-BHC	4.006	3.303	143.9E6	107.2E6	48.117	54.158
3) MA gamma-BHC...	4.338	3.634	140.9E6	103.8E6	48.835	53.955
4) MA Heptachlor	4.928	3.976	117.8E6	94603889	47.350	52.644
5) MB Aldrin	5.270	4.257	129.3E6	100.8E6	49.800	54.931
6) B beta-BHC	4.531	3.931	63108118	44262596	47.030m	52.961
7) B delta-BHC	4.780	4.162	133.9E6	102.1E6	50.080	55.936
8) B Heptachlo...	5.694	4.760	114.1E6	88024103	48.371m	53.005
9) A Endosulfan I	6.079	5.130	101.5E6	77374437	46.402m	51.482
10) B gamma-Chl...	5.949	5.011	108.1E6	89254106	47.023m	54.408
11) B alpha-Chl...	6.029	5.075	111.2E6	89552938	48.566m	54.153
12) B 4,4'-DDE	6.201	5.264	98482866	81565894	49.003m	55.468
13) MA Dieldrin	6.354	5.395	108.5E6	88644598	48.095m	54.227
14) MA Endrin	6.583	5.671	87064890	78444302	46.327m	53.975
15) B Endosulfa...	6.801	5.964	92674266	76915078	48.111m	53.800
16) A 4,4'-DDD	6.716	5.818	82026869	70202094	50.889m	57.971
17) MA 4,4'-DDT	7.032	6.070	82683193	68766748	45.375	52.463
18) B Endrin al...	6.932	6.144	72257907	58449049	49.370	53.186
19) B Endosulfa...	7.167	6.367	85865097	73357746	50.014	54.268
20) A Methoxychlor	7.506	6.645	45025136	38721862	51.100	51.807
21) B Endrin ke...	7.651	6.874	97507442	87773517	50.561	55.457
22) Mirex	8.124	7.056	73503664	69679163	50.048m	52.703

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 11:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

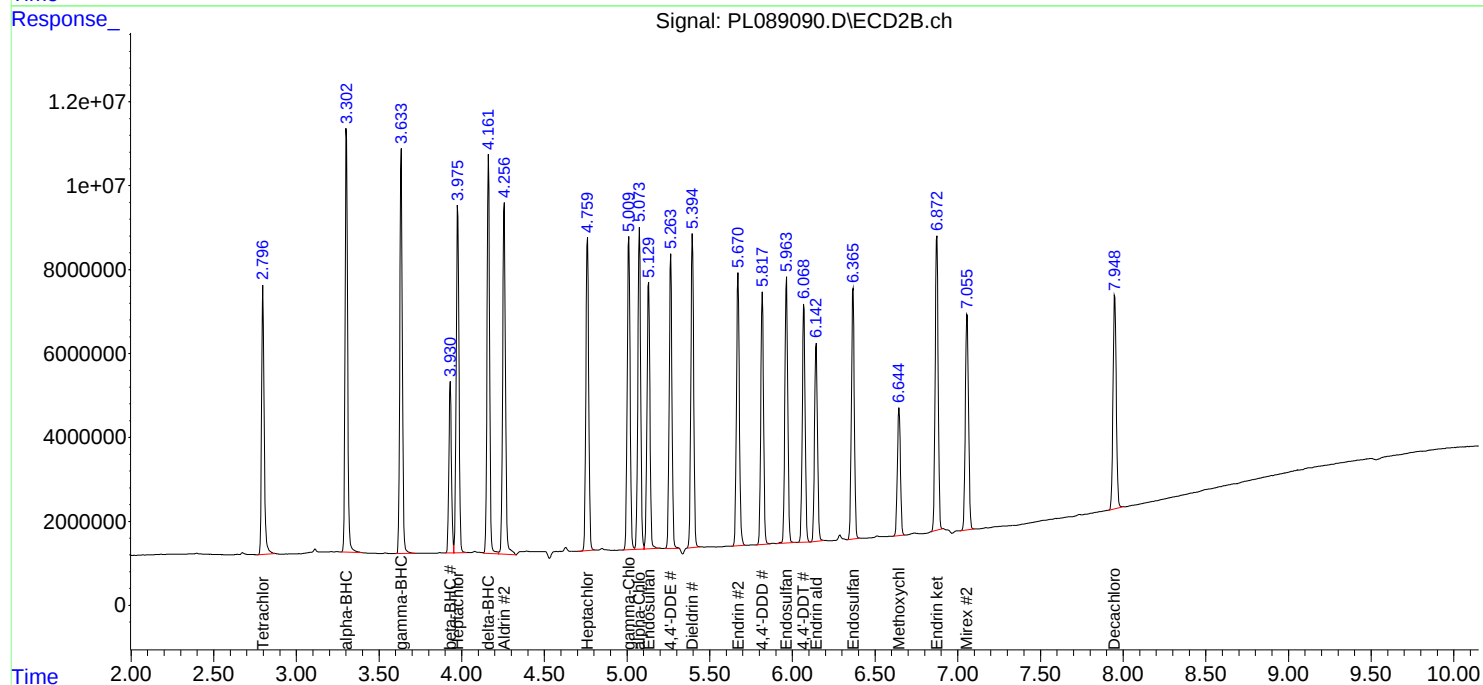
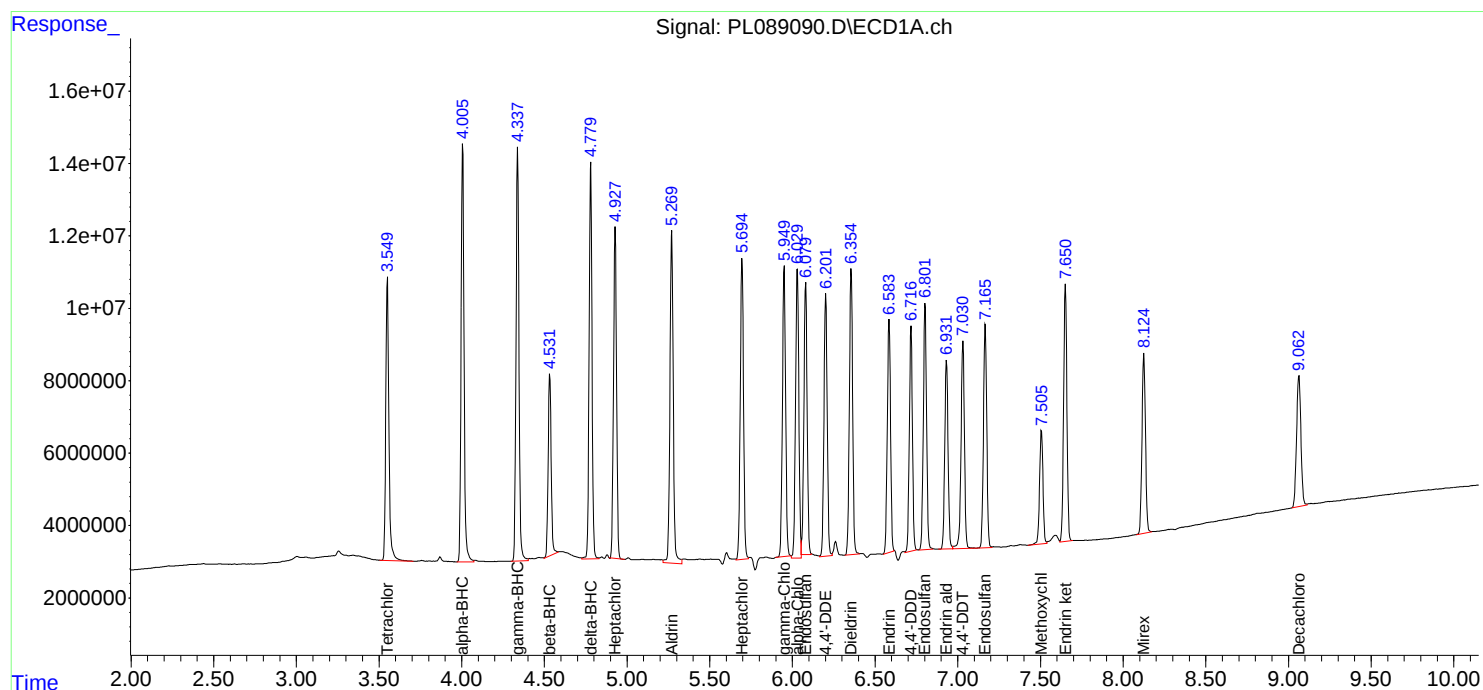
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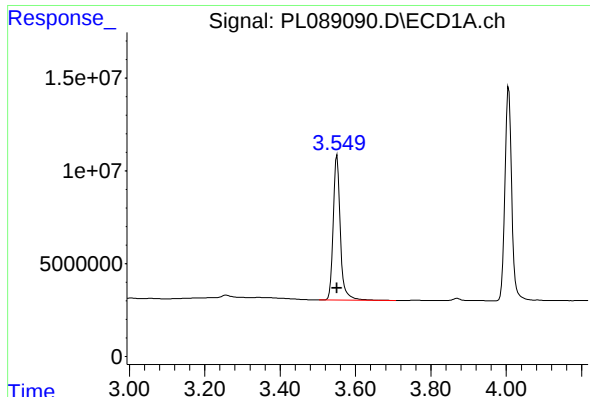
Reviewed By :Abdul Mirza 04/22/2024

Supervised By :Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:40:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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.: 3.551 min
Delta R.T.: 0.000 min
Response: 101529730
Conc: 47.77 ng/ml

Instrument :

ECD_L

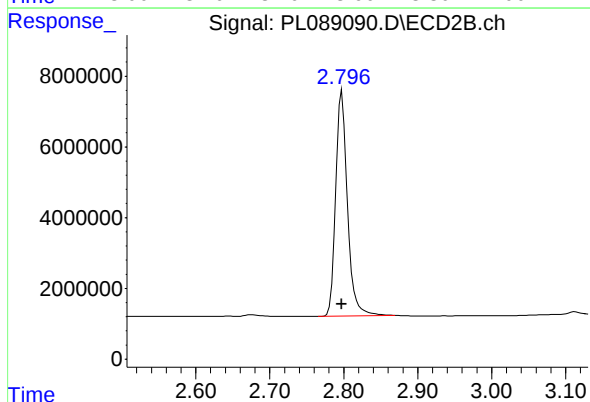
ClientSampleId :

PSTDCCC050

Manual Integrations

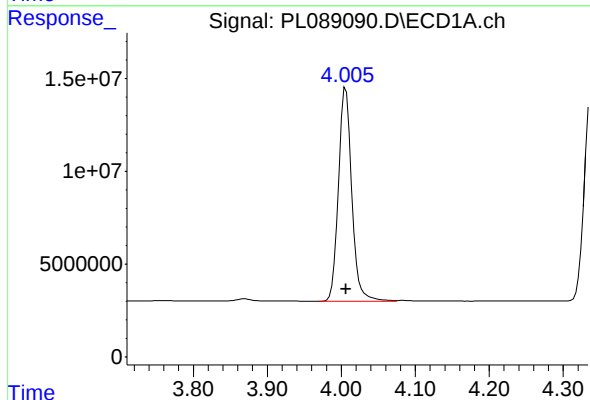
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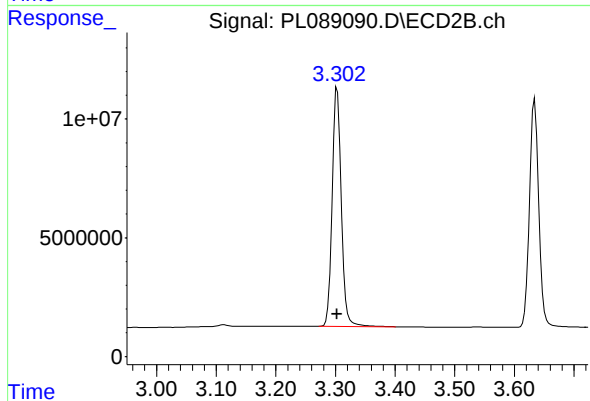
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 70335847
Conc: 52.77 ng/ml



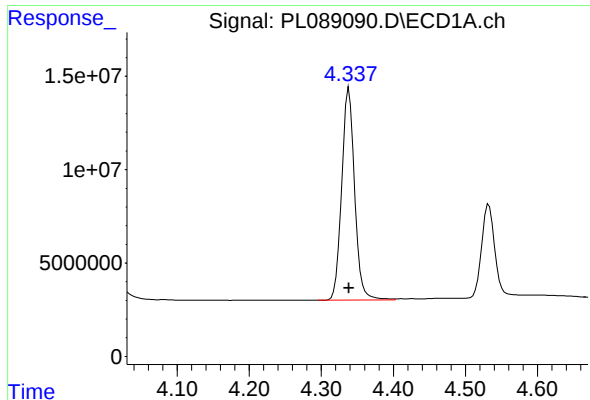
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 143868937
Conc: 48.12 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 107152492
Conc: 54.16 ng/ml



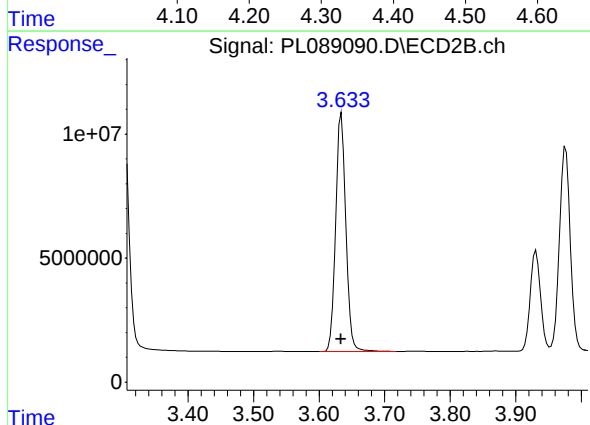
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 140898972
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

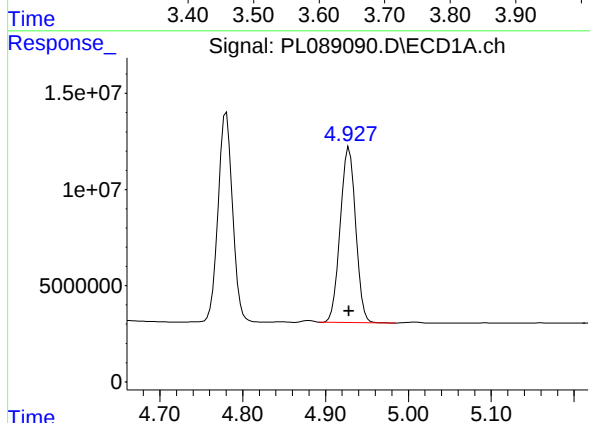
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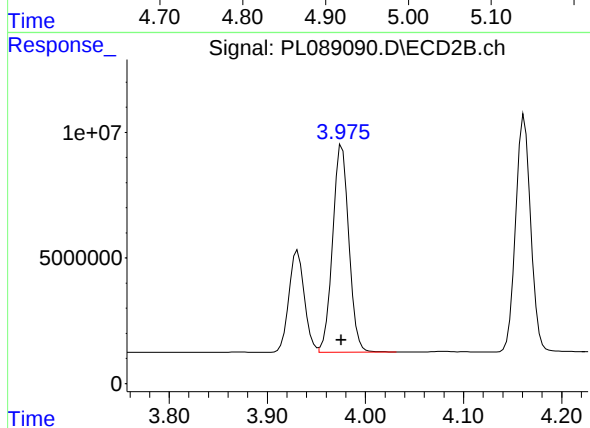
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 103789953
Conc: 53.95 ng/ml



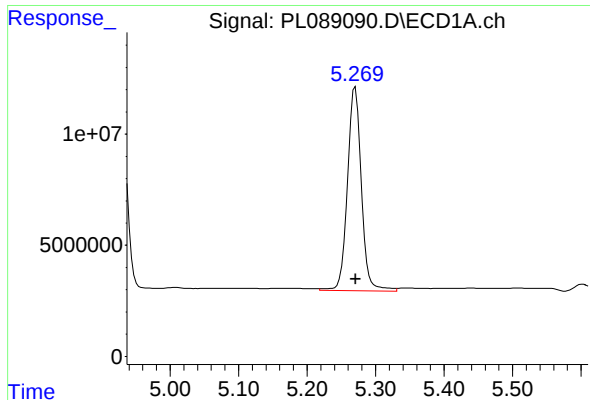
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 117815776
Conc: 47.35 ng/ml



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 94603889
Conc: 52.64 ng/ml



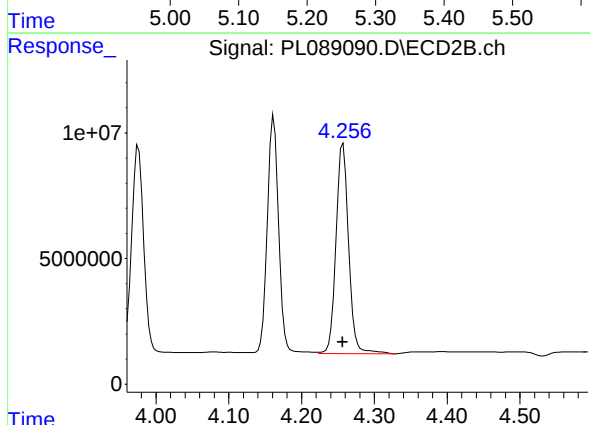
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 129259587
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

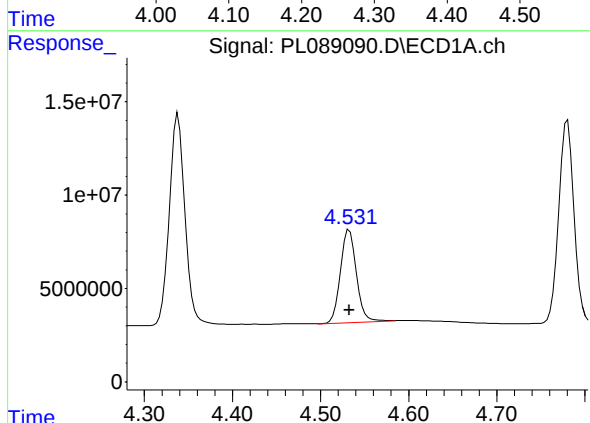
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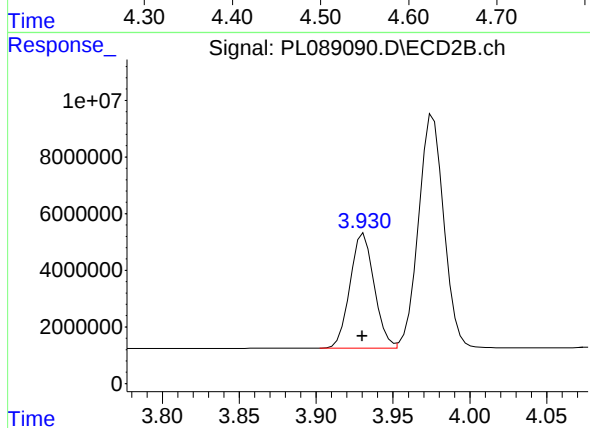
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 100765462
Conc: 54.93 ng/ml



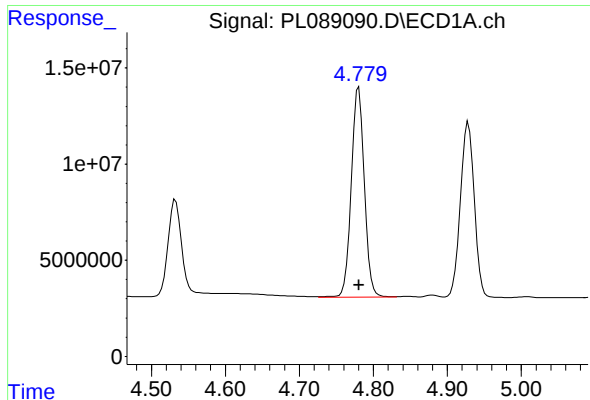
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 63108118
Conc: 47.03 ng/ml m



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 44262596
Conc: 52.96 ng/ml



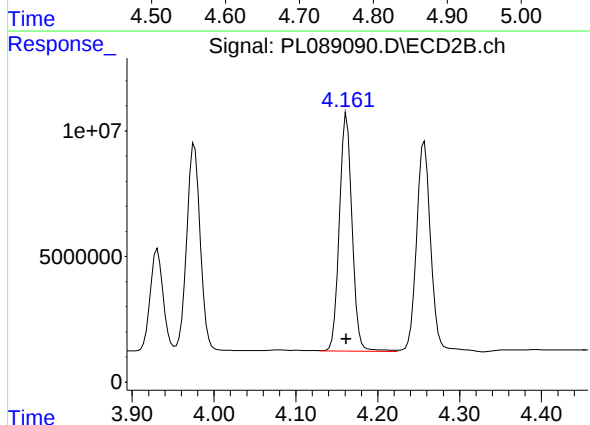
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 133927132
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

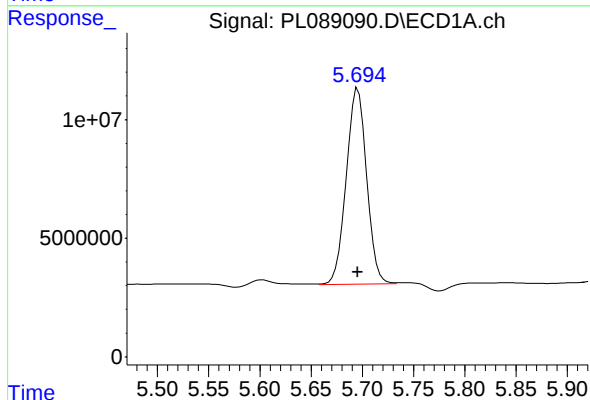
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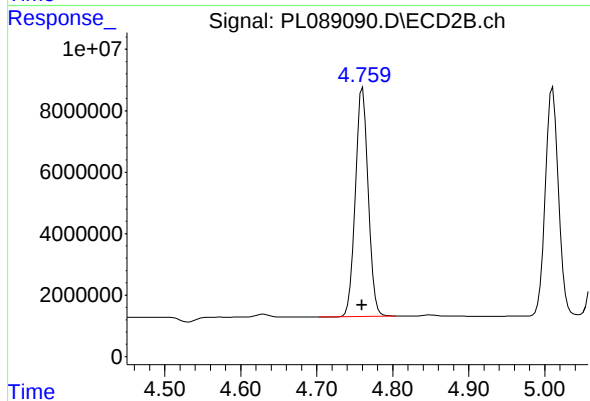
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 102125543
Conc: 55.94 ng/ml



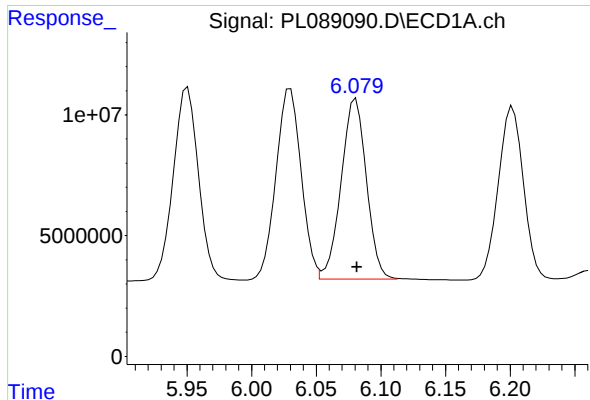
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 114136578
Conc: 48.37 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 88024103
Conc: 53.01 ng/ml



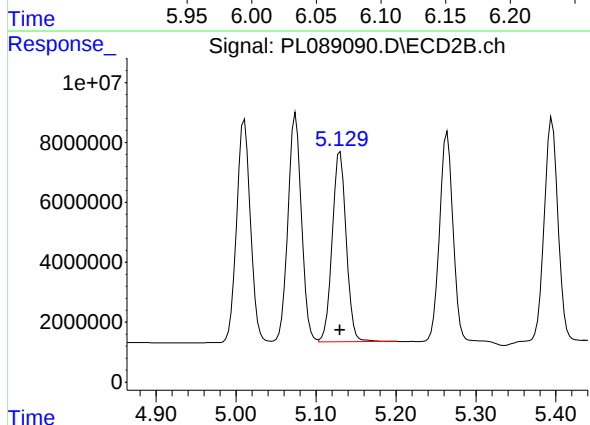
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 101467279
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

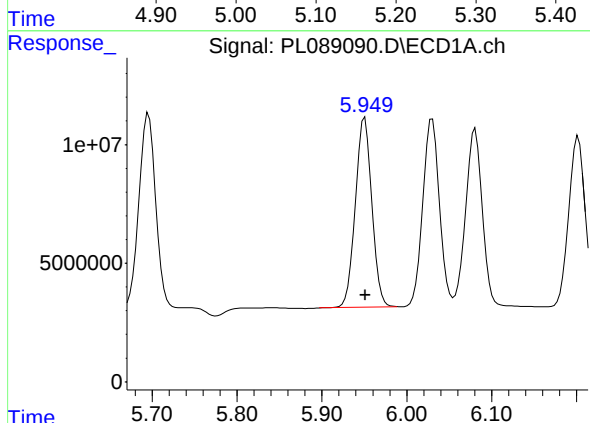
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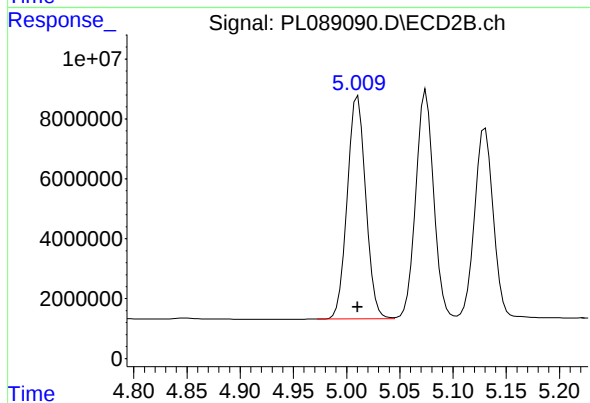
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 77374437
Conc: 51.48 ng/ml



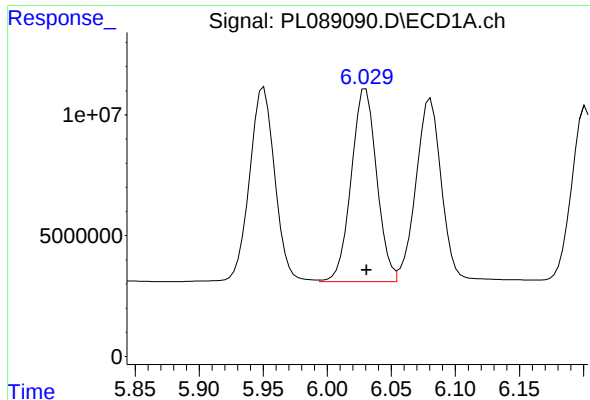
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 108097009
Conc: 47.02 ng/ml m



#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 89254106
Conc: 54.41 ng/ml



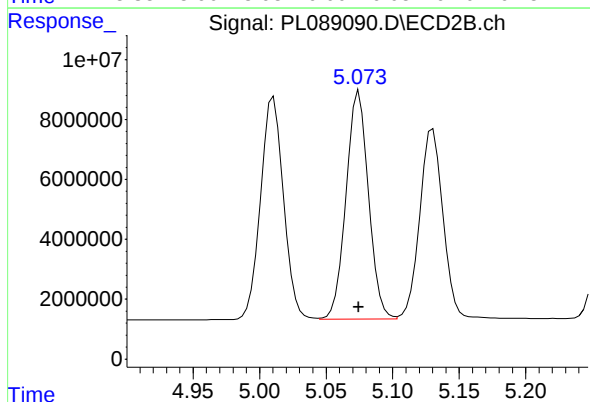
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 111186242
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

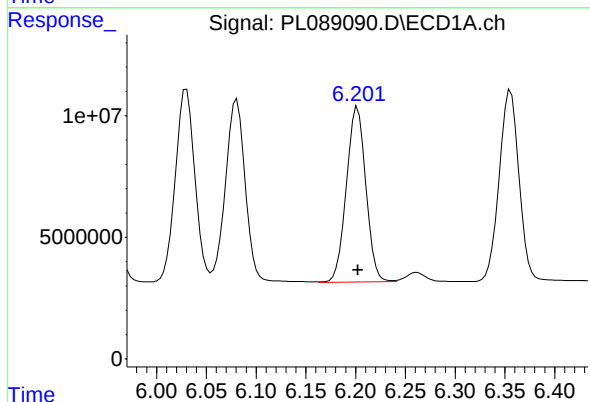
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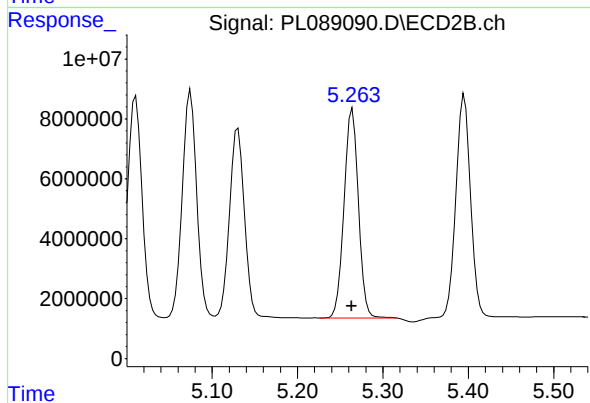
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 89552938
Conc: 54.15 ng/ml



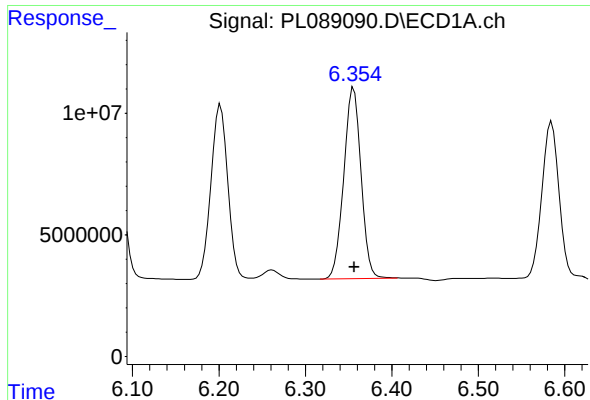
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 98482866
Conc: 49.00 ng/ml m



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 81565894
Conc: 55.47 ng/ml



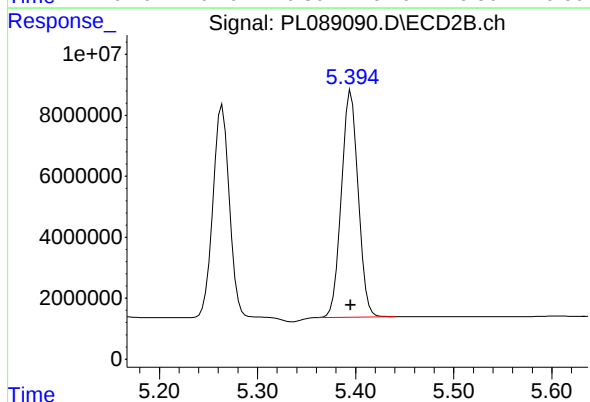
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 108460195
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

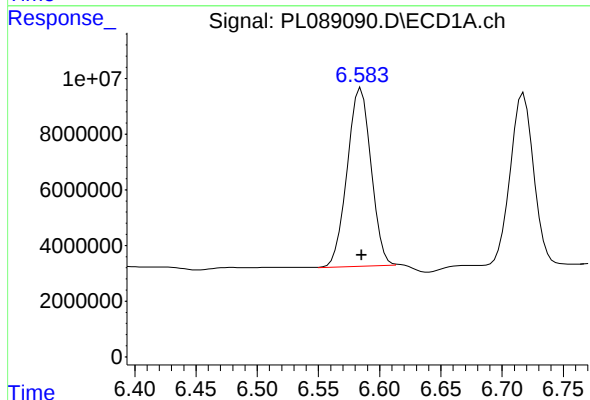
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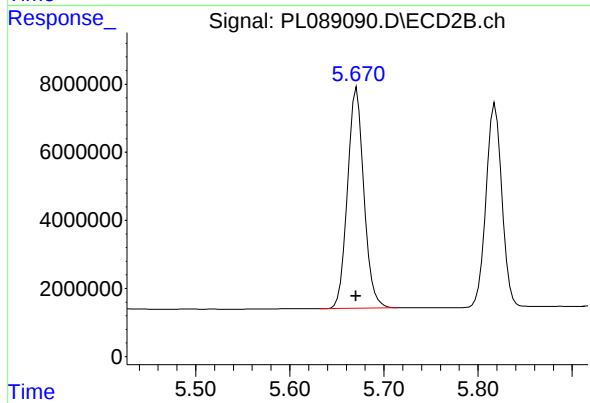
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 88644598
Conc: 54.23 ng/ml



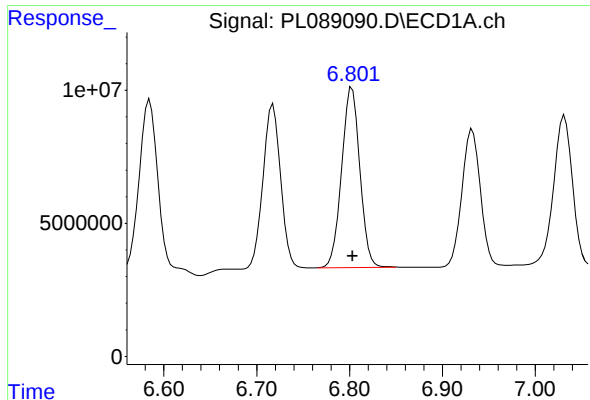
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 87064890
Conc: 46.33 ng/ml m



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 78444302
Conc: 53.97 ng/ml



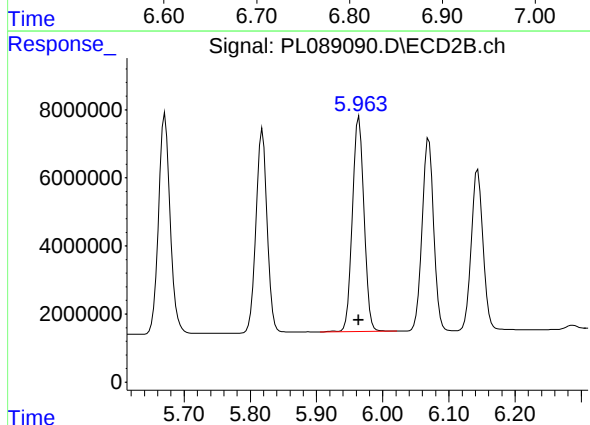
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 92674266
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

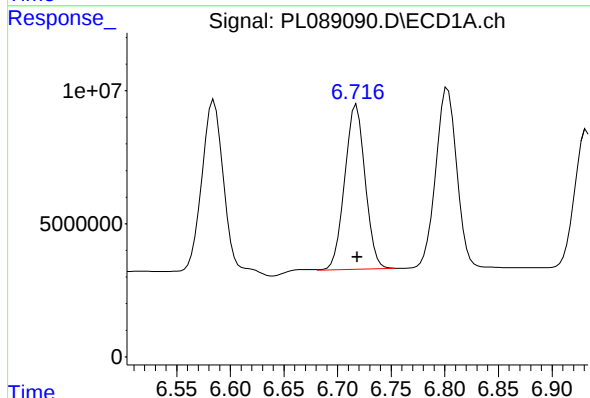
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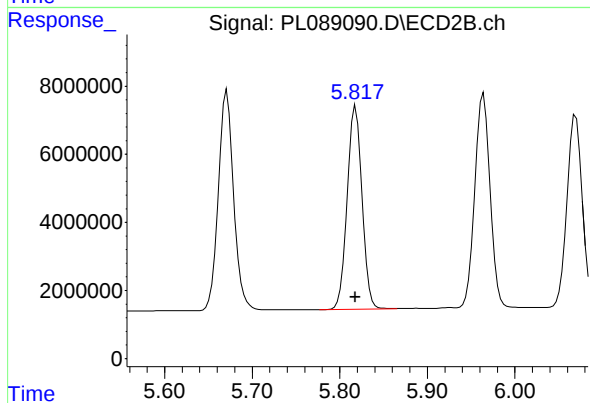
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 76915078
Conc: 53.80 ng/ml



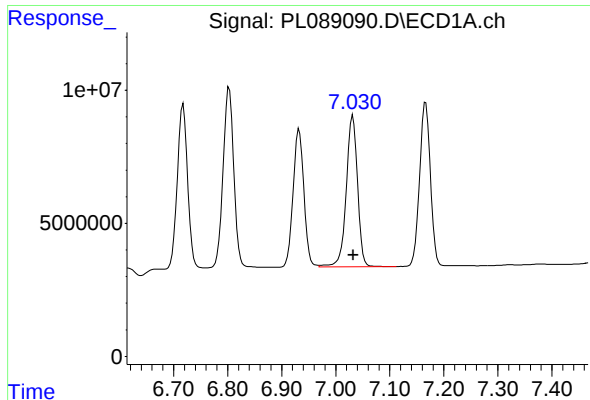
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 82026869
Conc: 50.89 ng/ml m



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 70202094
Conc: 57.97 ng/ml



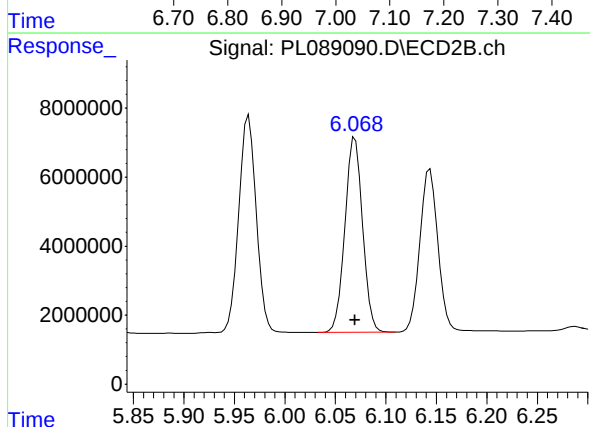
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 82683193
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

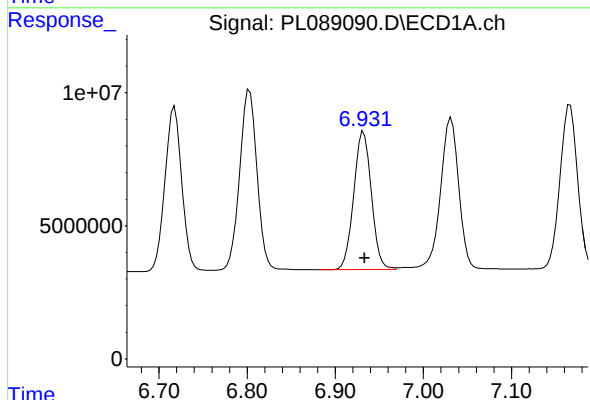
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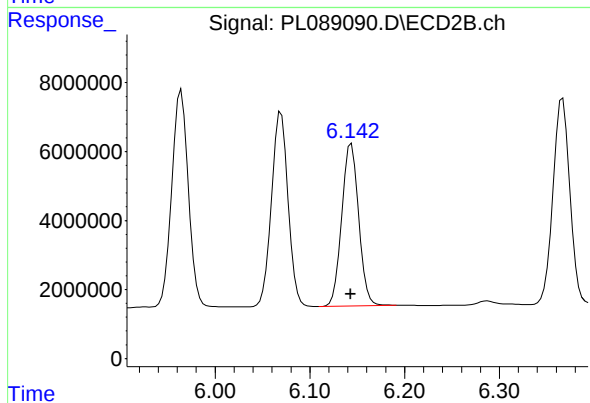
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 68766748
Conc: 52.46 ng/ml



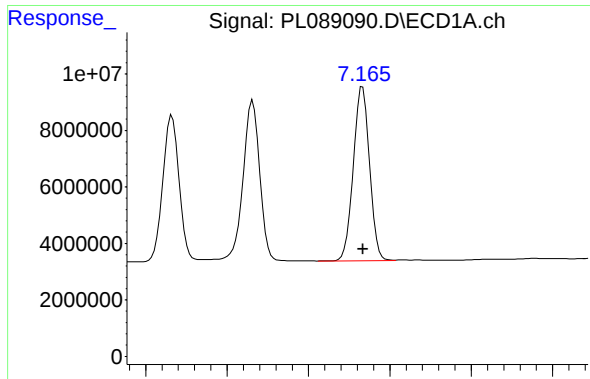
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 72257907
Conc: 49.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 58449049
Conc: 53.19 ng/ml



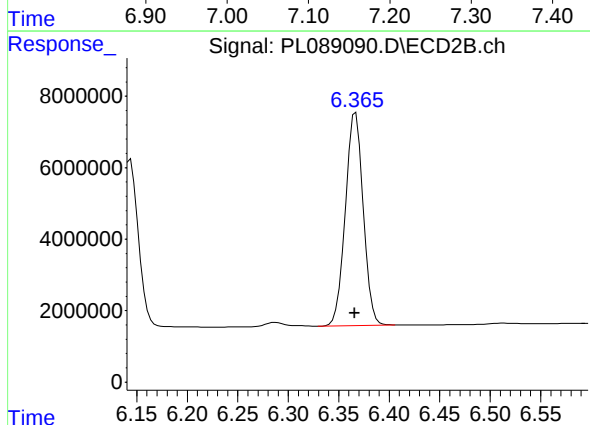
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 85865097
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

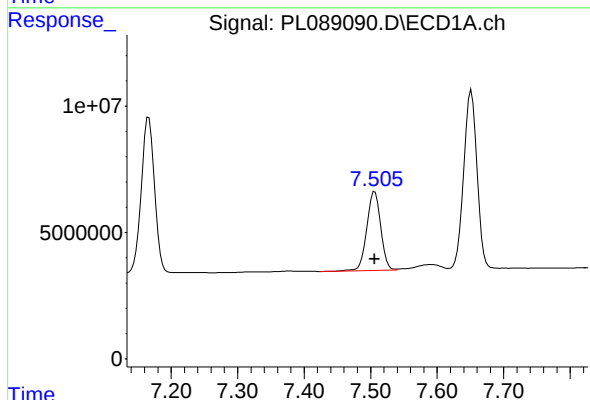
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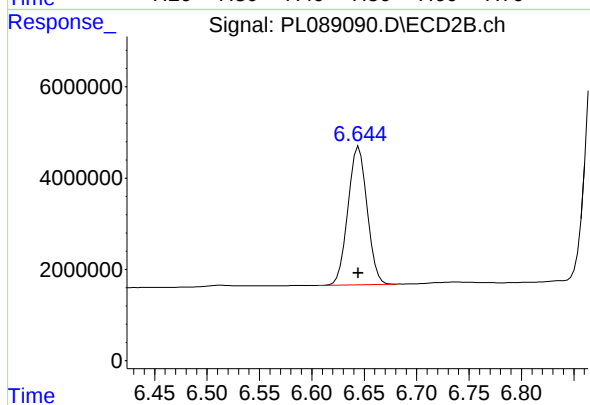
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 73357746
Conc: 54.27 ng/ml



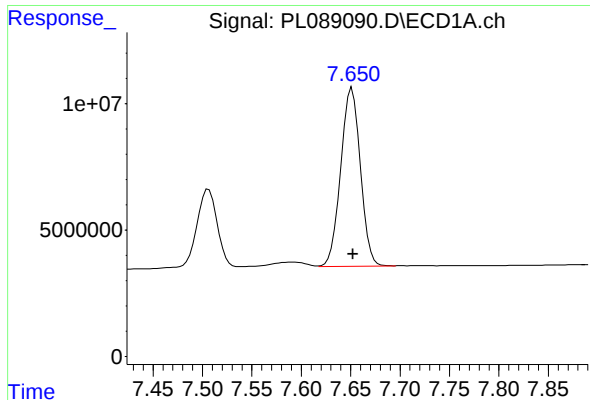
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 45025136
Conc: 51.10 ng/ml



#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 38721862
Conc: 51.81 ng/ml



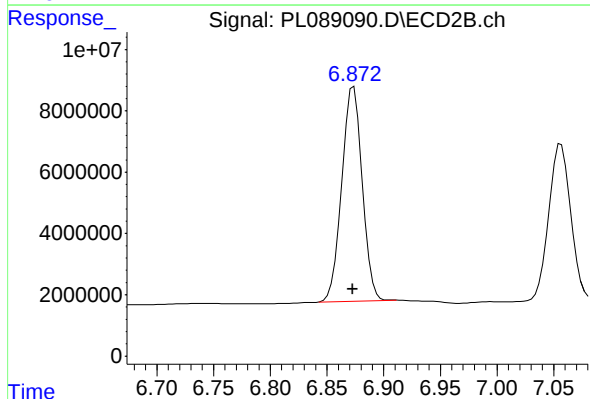
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 97507442
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

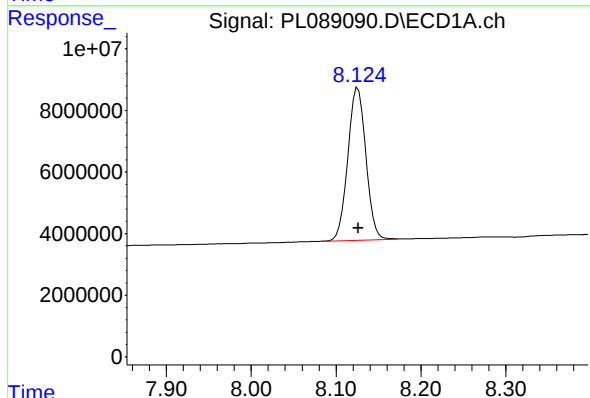
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2024
Supervised By :Ankita Jodhani 04/22/2024



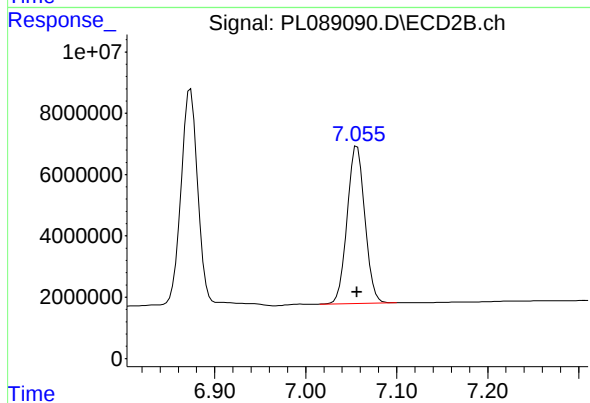
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 87773517
Conc: 55.46 ng/ml



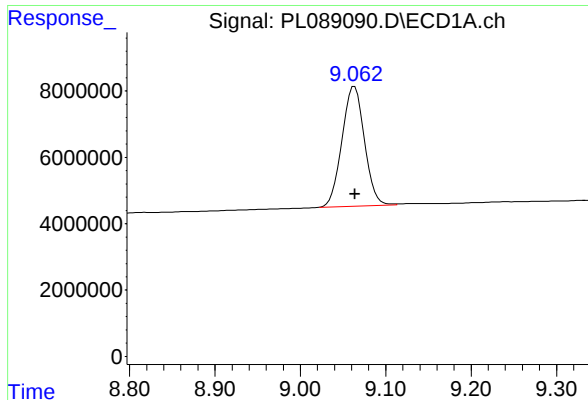
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 73503664
Conc: 50.05 ng/ml m



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 69679163
Conc: 52.70 ng/ml



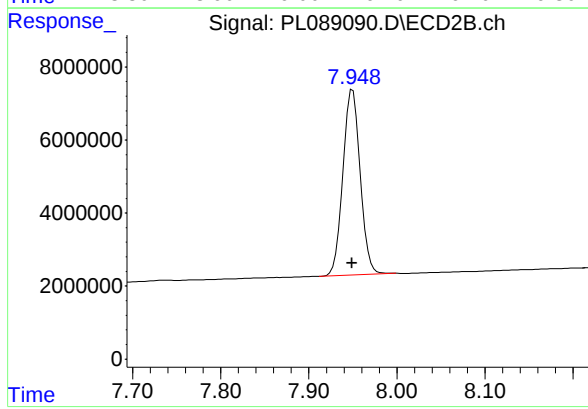
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 65994091
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 04/22/2024



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 69381766
Conc: 51.81 ng/ml