

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
 Data File : PL092659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 15:36
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/29/2024
 Supervised By :Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:16:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 17:10:47 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...	3.540	2.778	13934946	14239511	5.687	5.233
28) SA Decachlor...	9.053	7.915	11544004	15324471	5.998	5.615
Target Compounds						
2) A alpha-BHC	3.995	3.280	18509728	18354234	5.458	4.600
3) MA gamma-BHC...	4.328	3.611	17915176	18082634	5.496	4.685
4) MA Heptachlor	4.916	3.950	17547418	18693239	5.843	4.953
5) MB Aldrin	5.258	4.229	17512022	17582981	5.834	4.804
6) B beta-BHC	4.526	3.910	8423294	8790546	5.827	5.340
7) B delta-BHC	4.771	4.139	17664985	18090728	5.611m	4.707
8) B Heptachlo...	5.682	4.732	16806367	16790300	6.074m	5.025
9) A Endosulfan I	6.069	5.102	14888105	15277635	5.952	5.004
10) B gamma-Chl...	5.940	4.982	15665588	16732339	5.888	4.977
11) B alpha-Chl...	6.019	5.046	15466528	16668126	5.841	5.011
12) B 4,4'-DDE	6.192	5.235	13664798	15911321	5.768	4.939
13) MA Dieldrin	6.344	5.366	15390264	16300991	5.840	4.880
14) MA Endrin	6.573	5.641	13615222	14564290	5.980	5.034
15) B Endosulfa...	6.793	5.936	14715849	14149758	6.173	4.994
16) A 4,4'-DDD	6.709	5.789	10998106	11982712	5.730	4.812
17) MA 4,4'-DDT	7.023	6.039	12061270	13048754	5.827	4.865
18) B Endrin al...	6.923	6.115	11226054	12274278	5.978	5.320
19) B Endosulfa...	7.157	6.338	13167738	13973088	6.067	5.181
20) A Methoxychlor	7.499	6.614	6705797	7447941	5.882	5.216
21) B Endrin ke...	7.643	6.843	14342863	15604260	5.920	5.085
22) Mirex	8.116	7.024	12209643	14769955	6.161	5.661

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
Data File : PL092659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 15:36
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

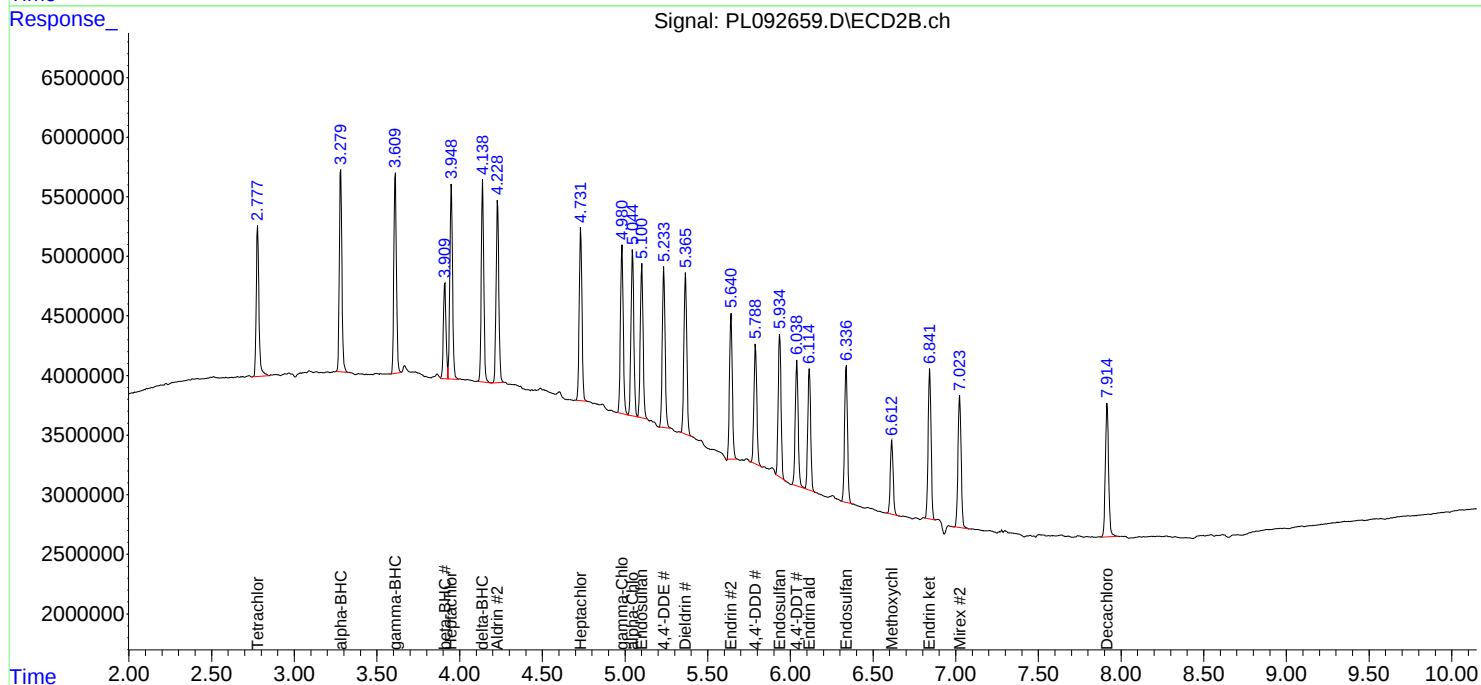
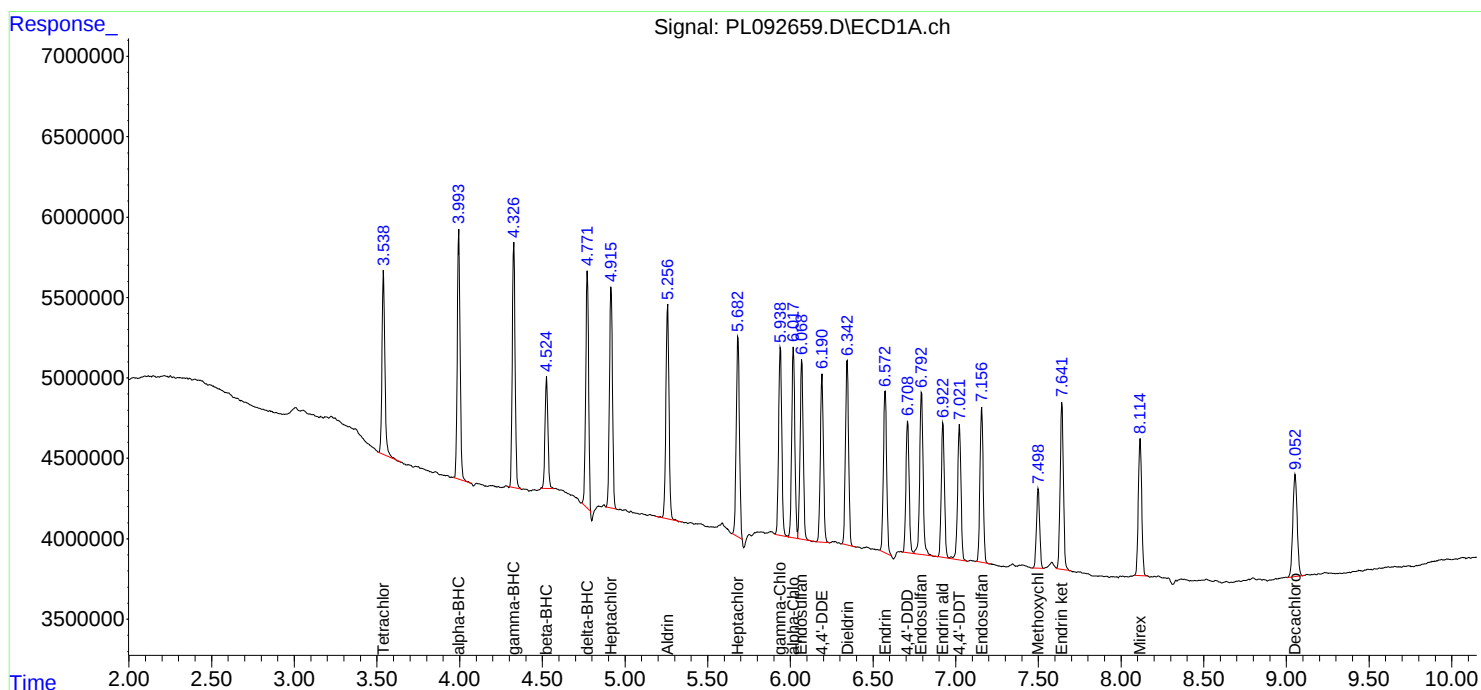
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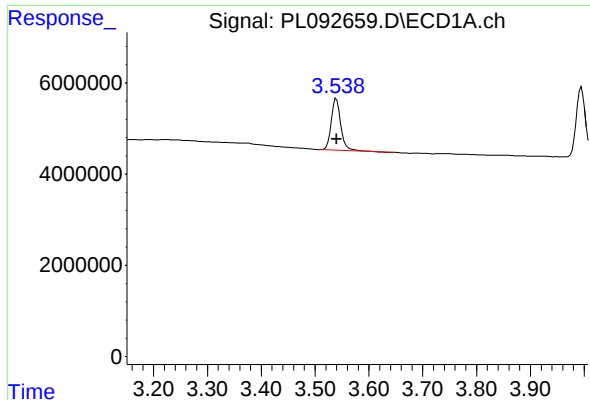
Reviewed By :Abdul Mirza 10/29/2024

Supervised By :Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 17:16:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 17:10:47 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





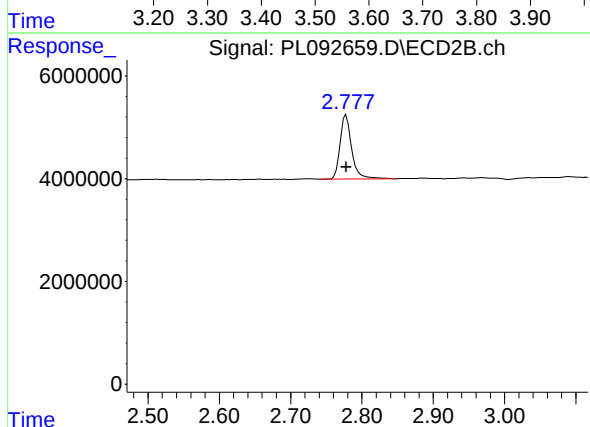
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 13934946
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

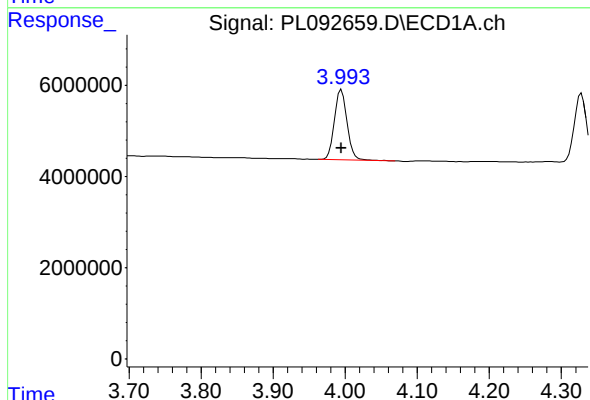
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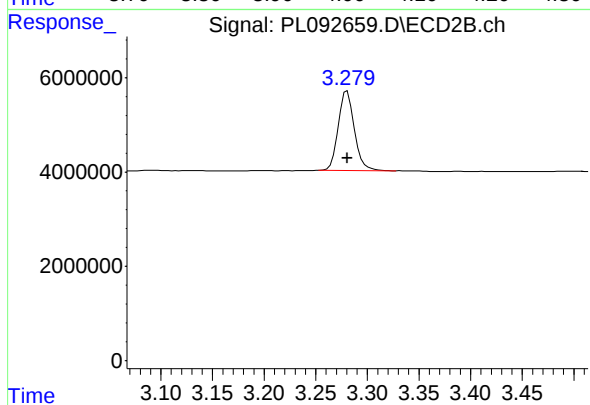
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 14239511
Conc: 5.23 ng/ml



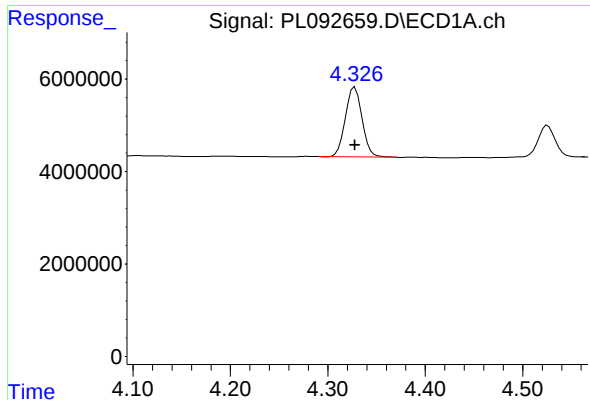
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 18509728
Conc: 5.46 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 18354234
Conc: 4.60 ng/ml



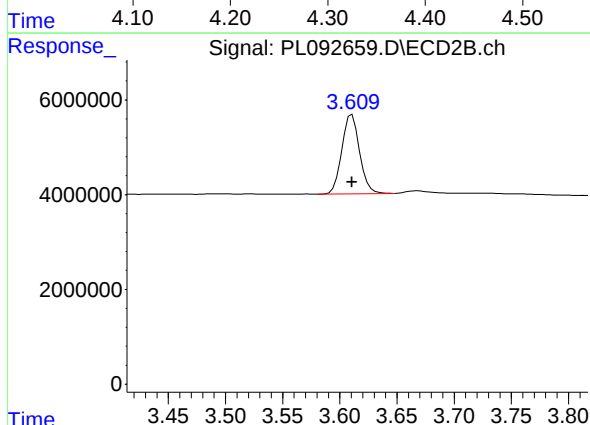
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 17915176
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

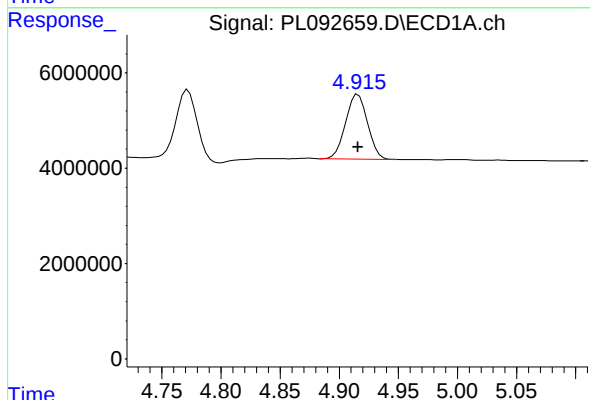
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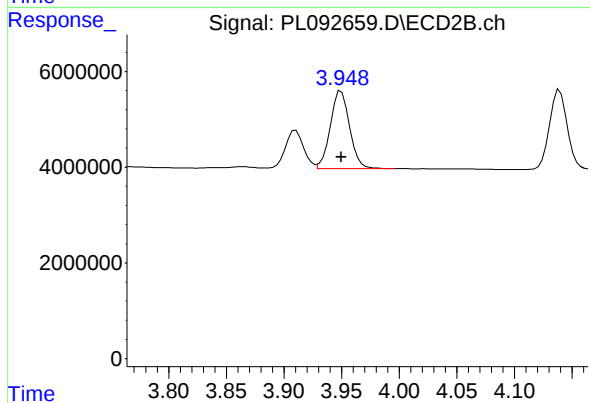
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 18082634
Conc: 4.69 ng/ml



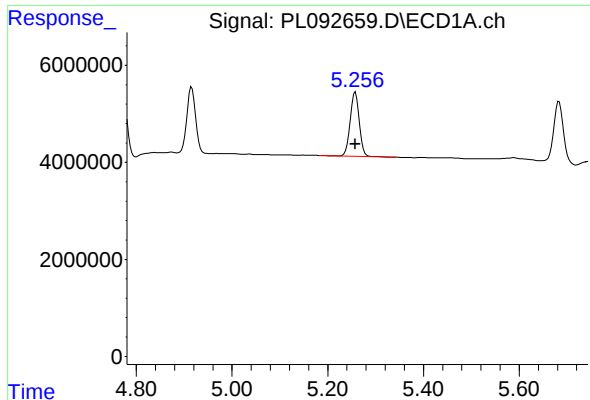
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 17547418
Conc: 5.84 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 18693239
Conc: 4.95 ng/ml



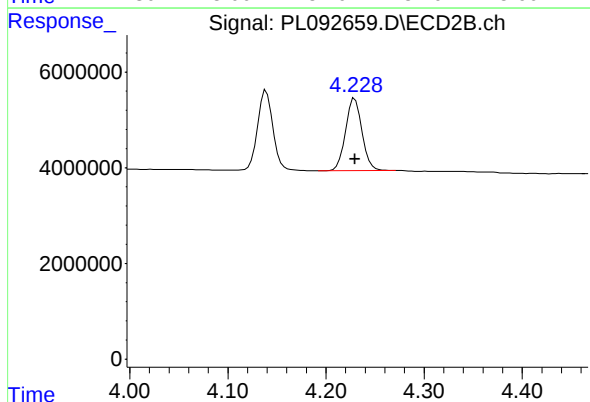
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 17512022
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

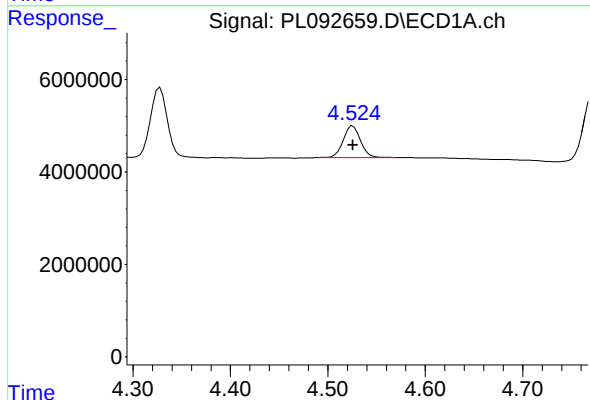
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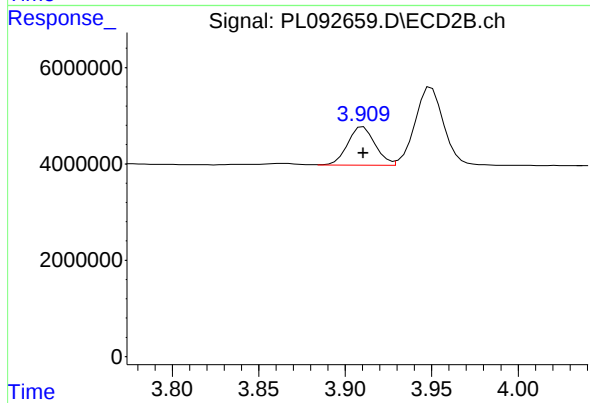
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 17582981
Conc: 4.80 ng/ml



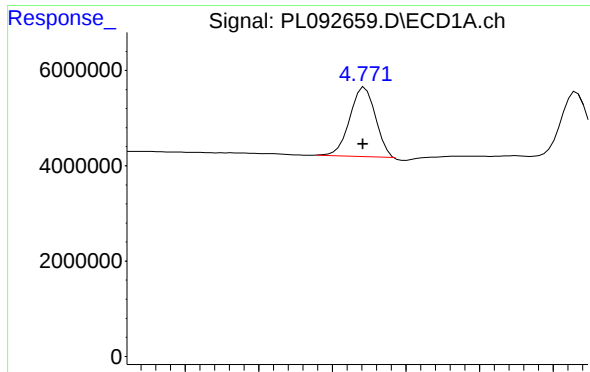
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 8423294
Conc: 5.83 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 8790546
Conc: 5.34 ng/ml



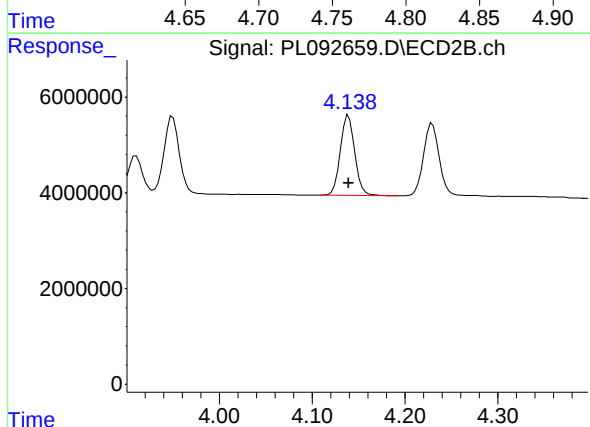
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 17664985
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

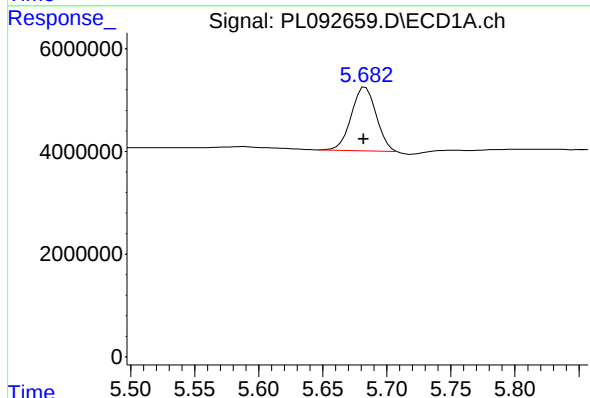
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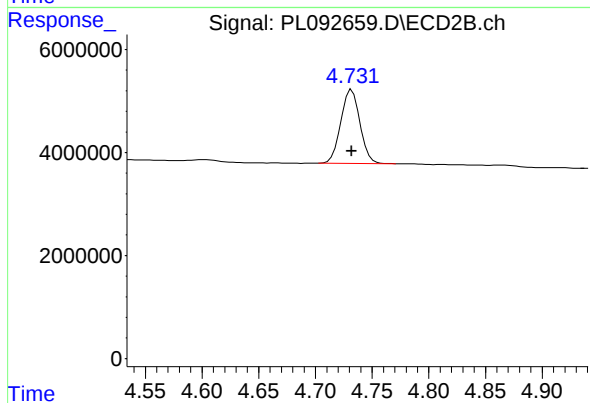
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 18090728
Conc: 4.71 ng/ml



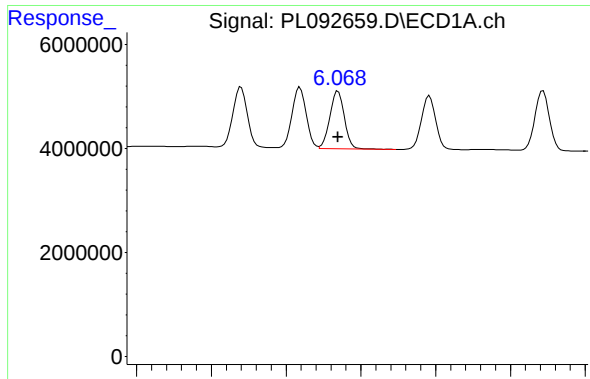
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 16806367
Conc: 6.07 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 16790300
Conc: 5.02 ng/ml



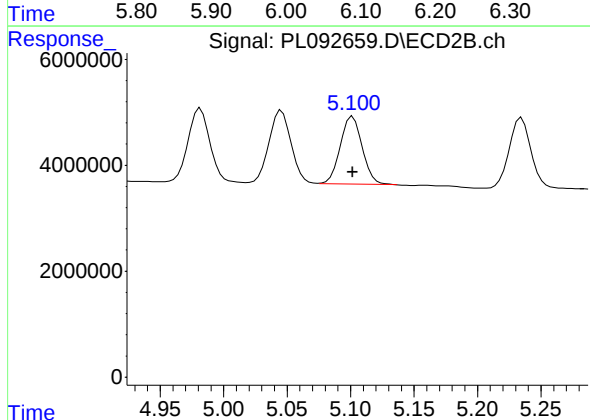
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 14888105
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

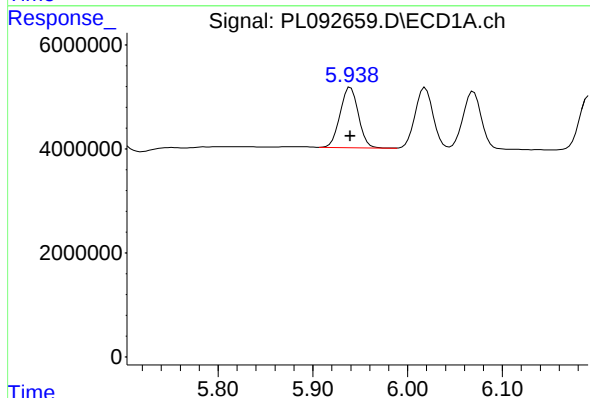
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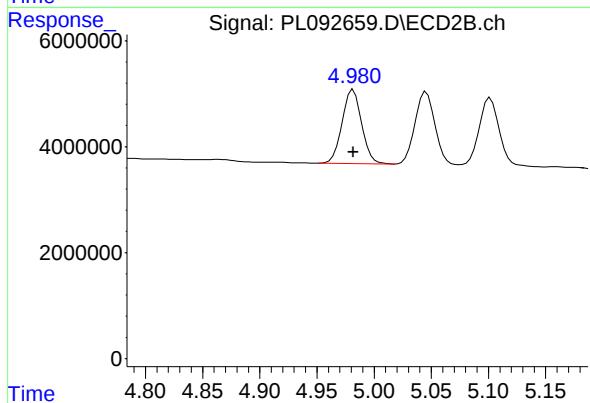
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 15277635
Conc: 5.00 ng/ml



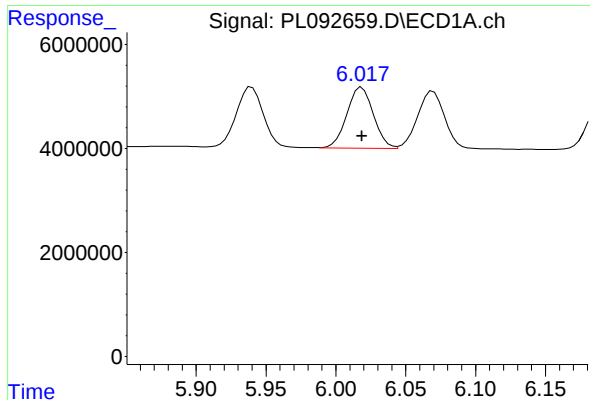
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 15665588
Conc: 5.89 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 16732339
Conc: 4.98 ng/ml



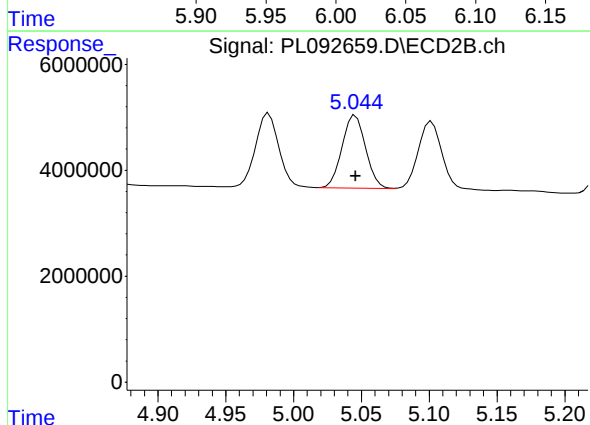
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 15466528
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

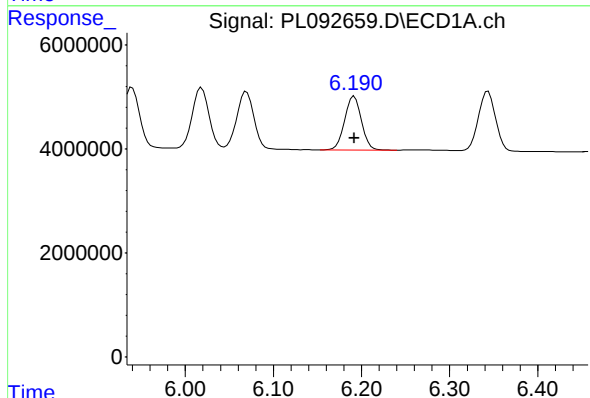
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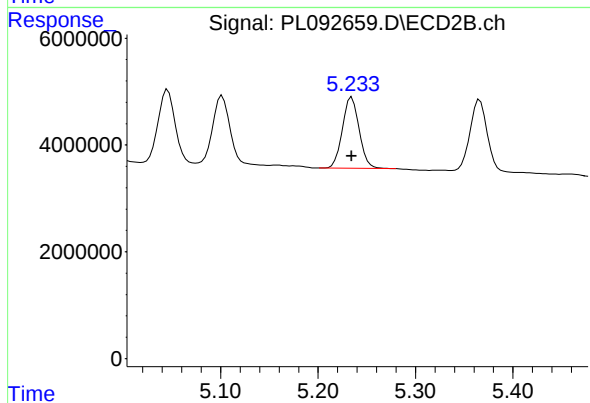
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 16668126
Conc: 5.01 ng/ml



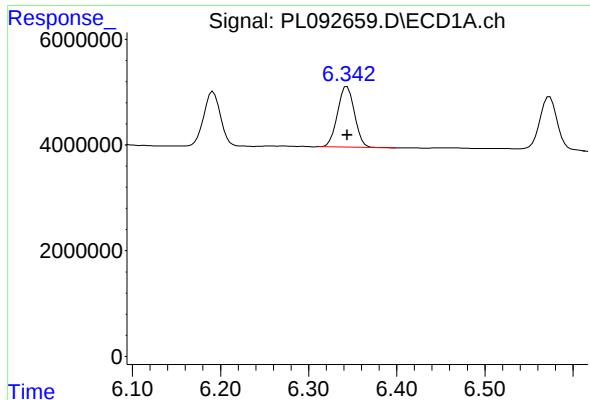
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 13664798
Conc: 5.77 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 15911321
Conc: 4.94 ng/ml



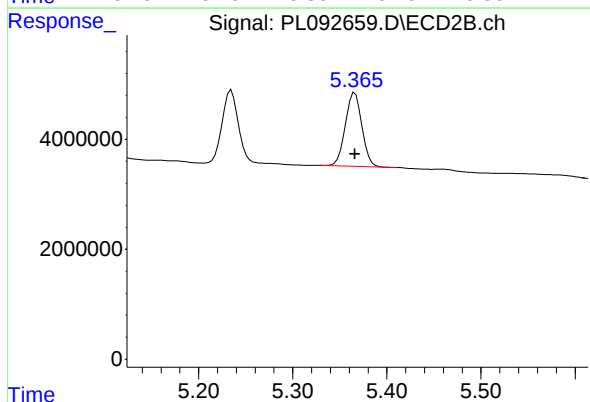
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 15390264
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

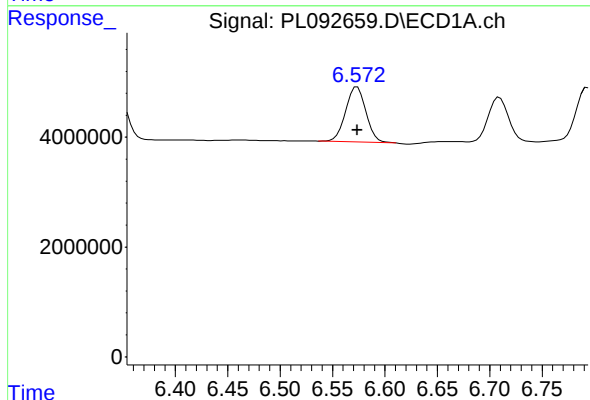
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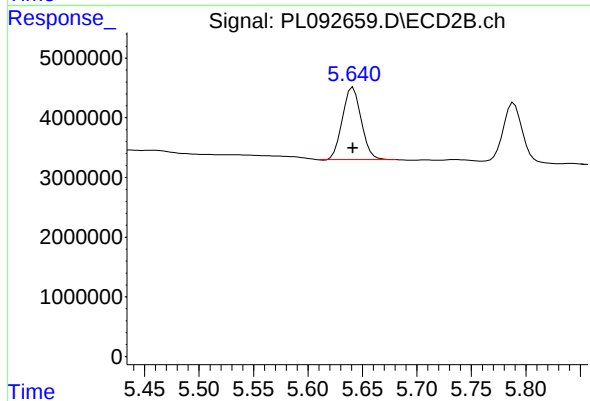
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 16300991
Conc: 4.88 ng/ml



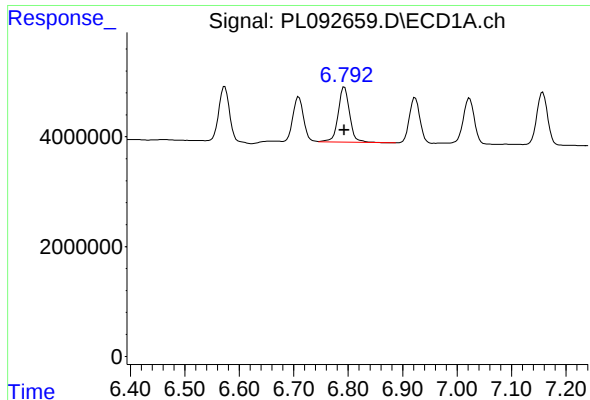
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 13615222
Conc: 5.98 ng/ml



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14564290
Conc: 5.03 ng/ml



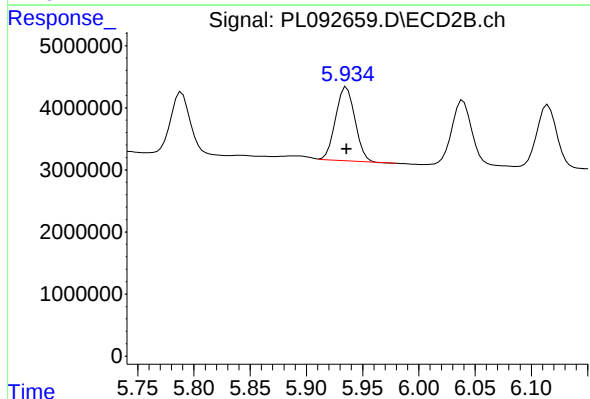
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 14715849
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

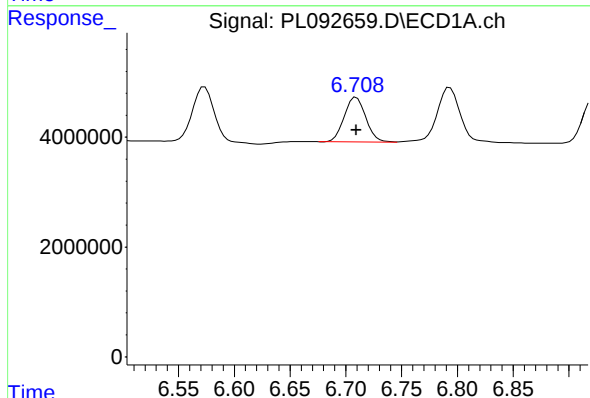
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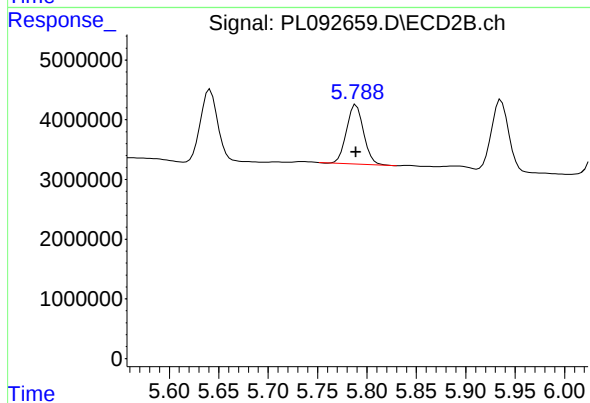
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 14149758
Conc: 4.99 ng/ml



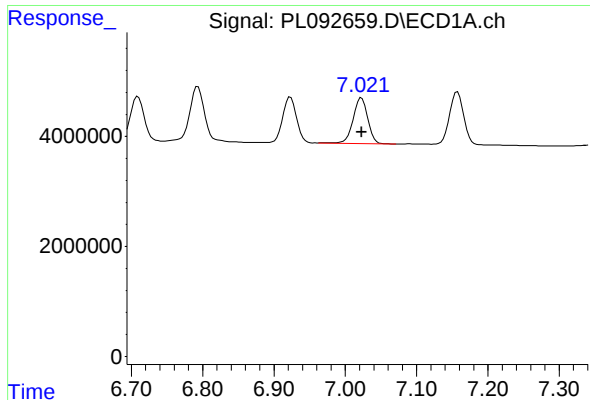
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 10998106
Conc: 5.73 ng/ml



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 11982712
Conc: 4.81 ng/ml



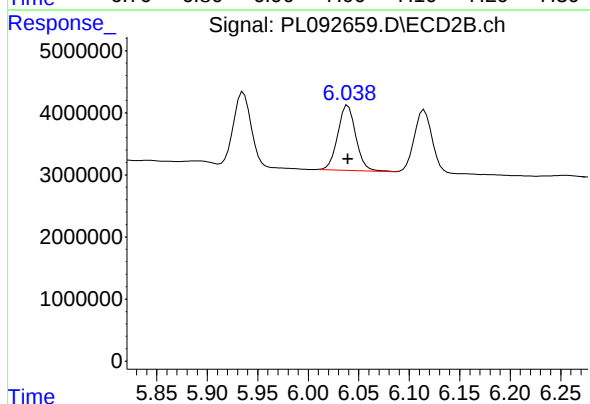
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 12061270
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

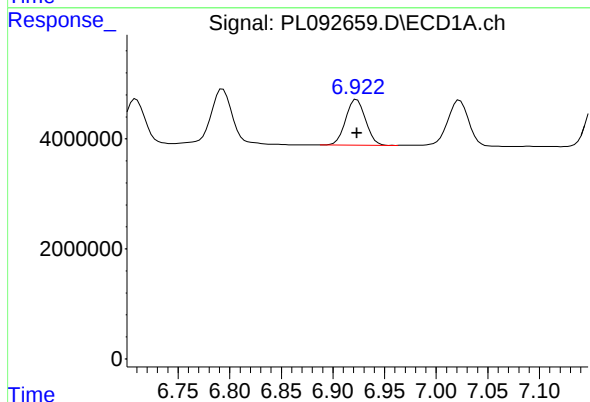
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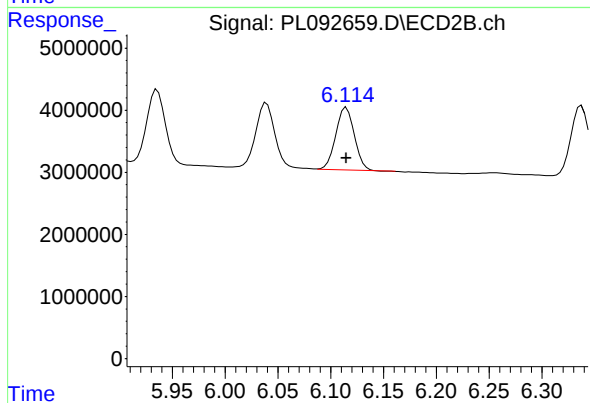
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 13048754
Conc: 4.86 ng/ml



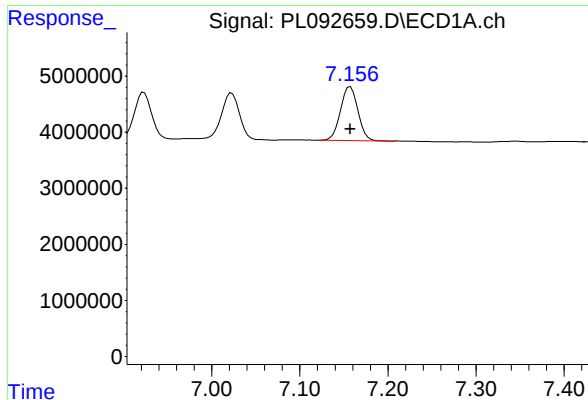
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 11226054
Conc: 5.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 12274278
Conc: 5.32 ng/ml



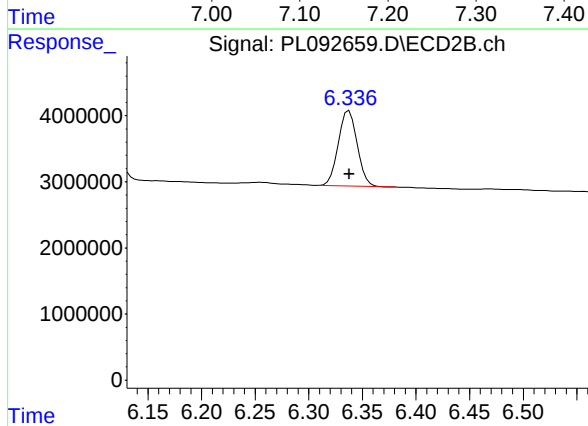
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 13167738
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

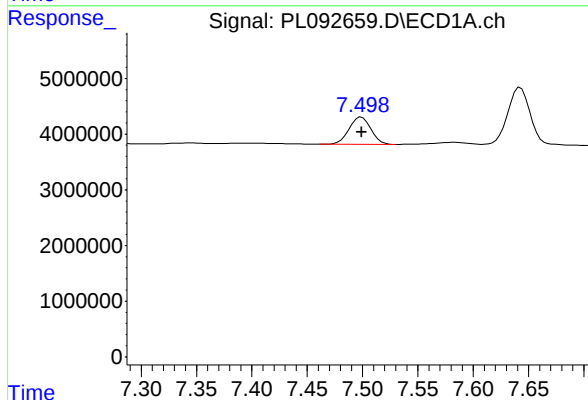
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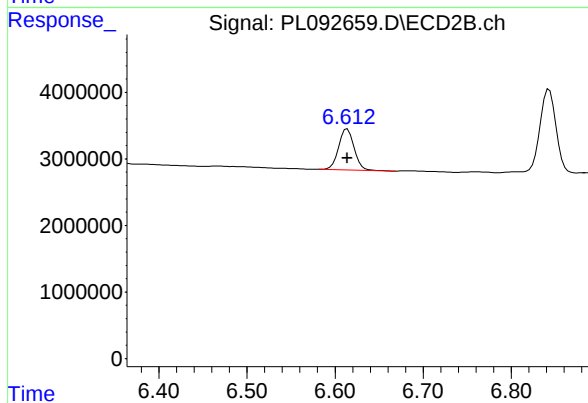
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 13973088
Conc: 5.18 ng/ml



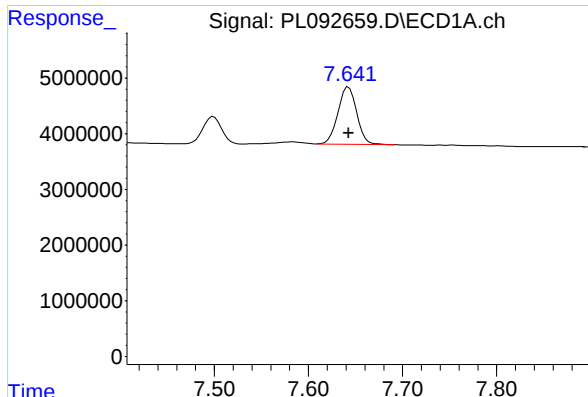
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 6705797
Conc: 5.88 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 7447941
Conc: 5.22 ng/ml



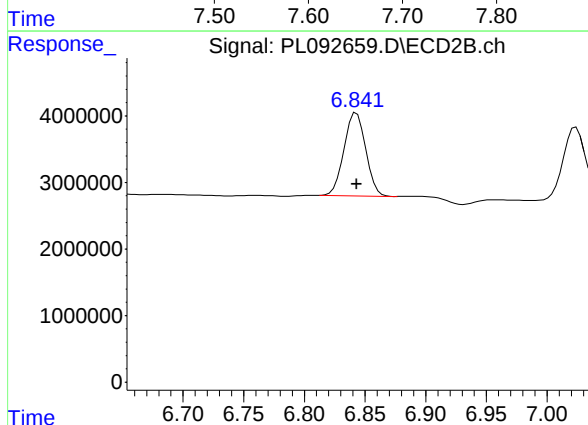
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 14342863
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

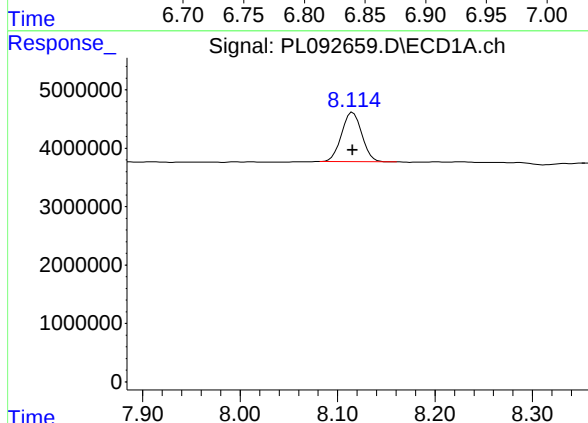
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Reviewed By :Abdul Mirza 10/29/2024
Supervised By :Ankita Jodhani 10/29/2024



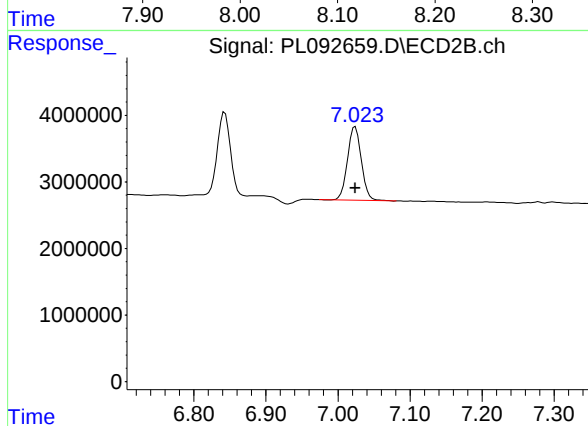
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 15604260
Conc: 5.08 ng/ml



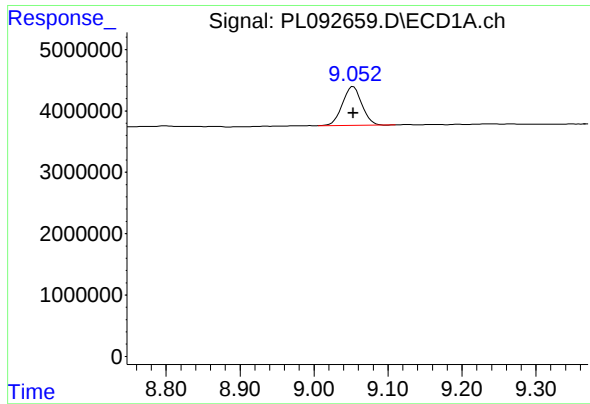
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 12209643
Conc: 6.16 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 14769955
Conc: 5.66 ng/ml



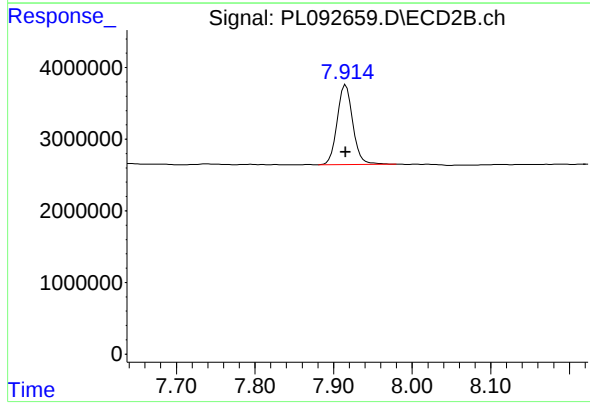
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 11544004
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/29/2024
Supervised By :Ankita Jodhani 10/29/2024



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 15324471
Conc: 5.61 ng/ml