

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 21:22
 Operator : AR\AJ
 Sample : P4458-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 280517MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/22/2024
 Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:52:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.537	2.777	4068741	4892441	1.510m	1.761
28) SA Decachlor...	9.055	7.918	3533785	4420956	1.740	1.678
Target Compounds						
2) A alpha-BHC	3.995	3.280	19990993	19229179	4.851	4.456
3) MA gamma-BHC...	4.328	3.611	20323566	19801001	5.283	4.808
4) MA Heptachlor	4.917	3.950	17488517	21664507	4.932	5.395
5) MB Aldrin	5.257	4.230	17338052	20474217	4.713m	5.150
6) B beta-BHC	4.525	3.909	8234635	9523841	5.305m	5.455m
7) B delta-BHC	4.771	4.140	17297865	21801472	4.598m	5.183
8) B Heptachlo...	5.683	4.733	17824717	16244465	5.368m	4.610
9) A Endosulfan I	6.069	5.104	14148464	12570191	4.686m	3.949
10) B gamma-Chl...	5.940	4.983	17811589	21965193	5.402	5.970m
11) B alpha-Chl...	6.020	5.047	21293346	21368852	6.539	6.013
12) B 4,4'-DDE	6.193	5.236	22784654	26579912	7.682	7.644
13) MA Dieldrin	6.344	5.367	15813715	18278164	4.863m	5.002
14) MA Endrin	6.575	5.642	12755954	18561386	4.517	5.668m#
15) B Endosulfa...	6.794	5.938	10011398	14222437	3.538m	4.549 #
16) A 4,4'-DDD	6.710	5.789	26443488	29622427	10.945m	10.662m
17) MA 4,4'-DDT	7.024	6.040	12120478	16104037	4.915	5.483m
18) B Endrin al...	6.924	6.115	9351489	8783036	4.378	3.575m
19) B Endosulfa...	7.158	6.340	11906091	12533541	4.712m	4.240
20) A Methoxychlor	7.499	6.616	5650919	5484897	4.798m	3.868
21) B Endrin ke...	7.643	6.845	14589637	14425031	5.306m	4.491
22) Mirex	8.118	7.026	9337327	14461744	4.475	5.533

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 21:22
Operator : AR\AJ
Sample : P4458-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

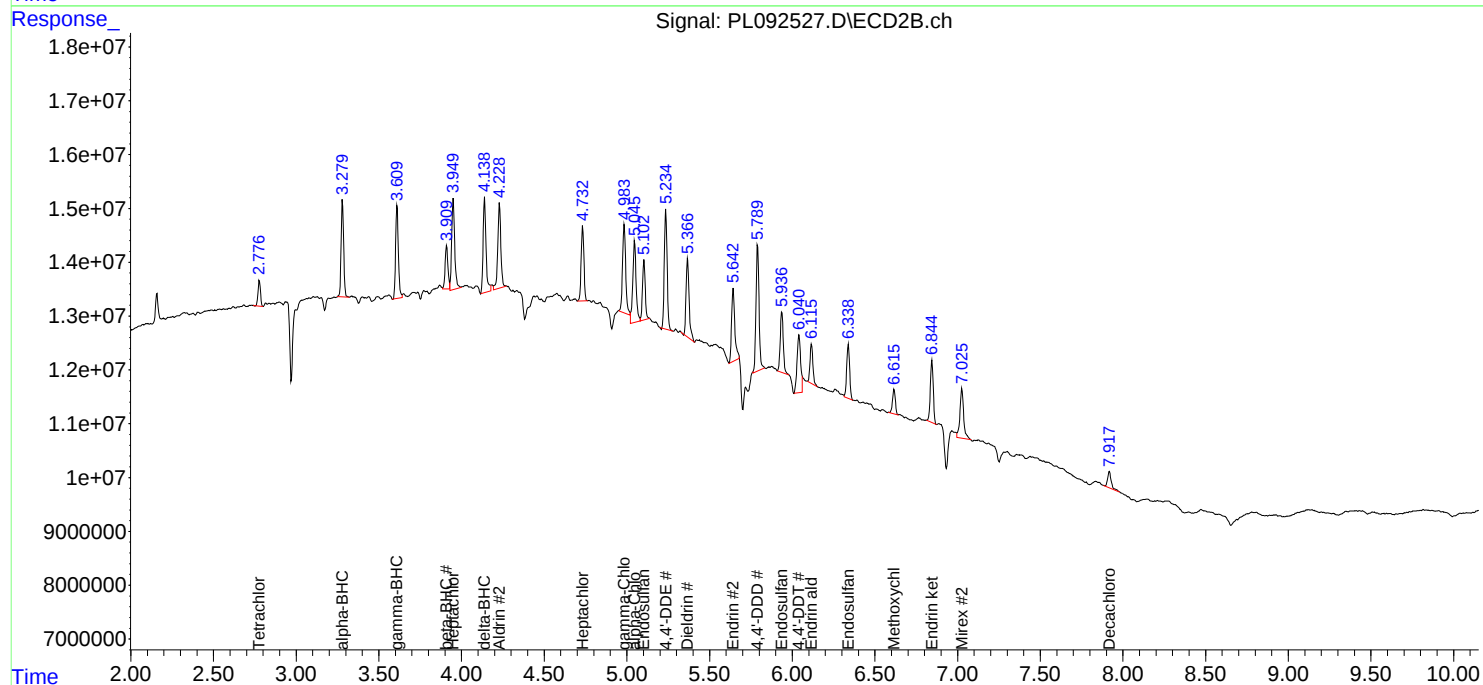
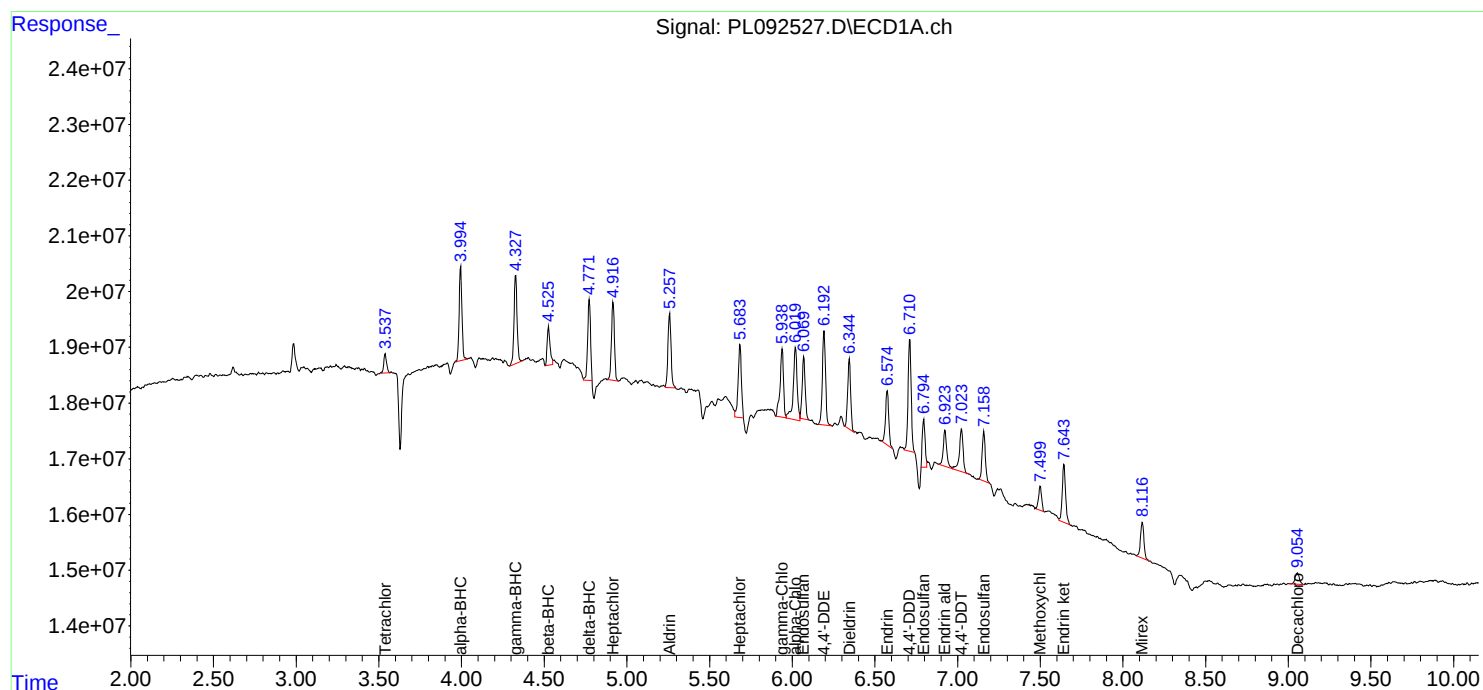
Instrument :
ECD_L
ClientSampleId :
280517MSD

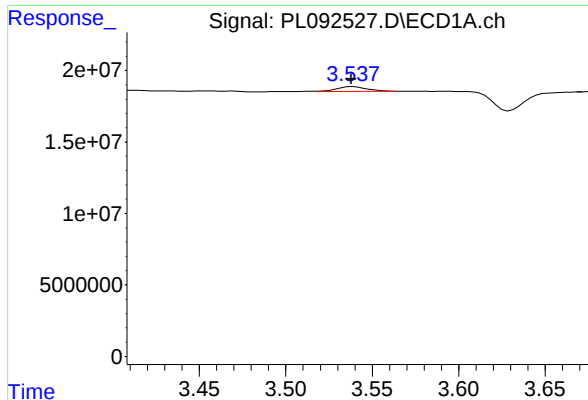
Manual Integrations
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Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:52:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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





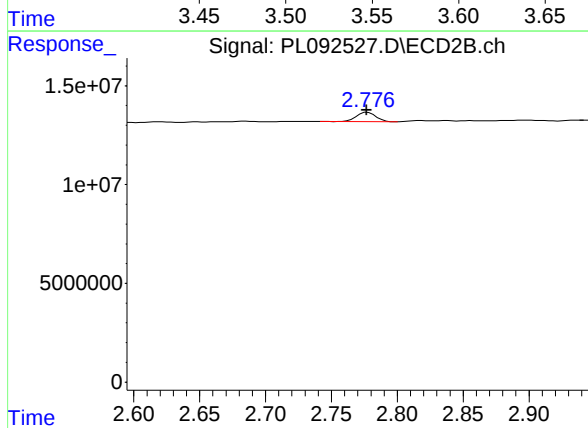
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 4068741
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD

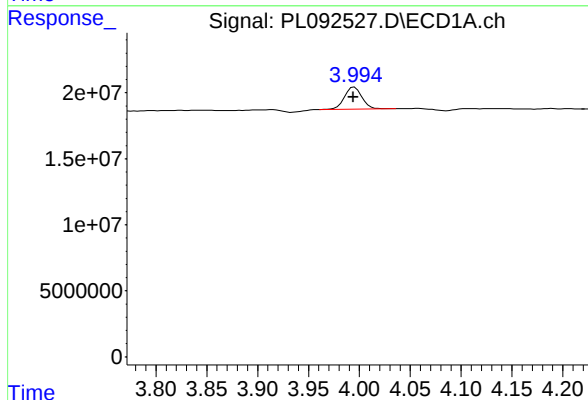
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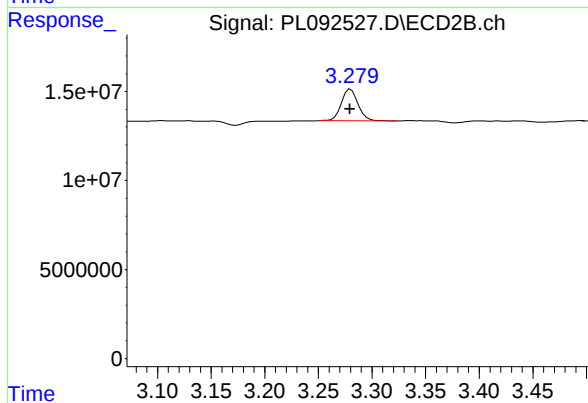
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 4892441
Conc: 1.76 ng/ml



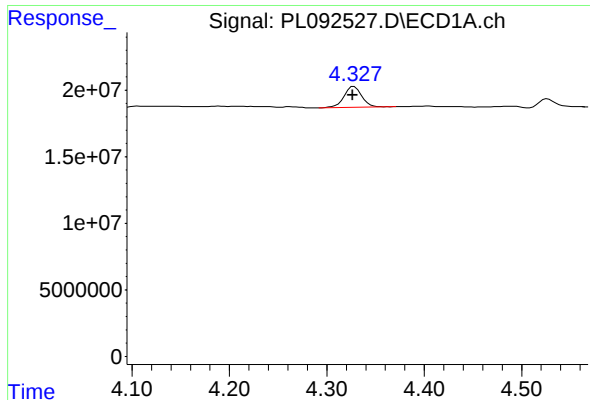
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 19990993
Conc: 4.85 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 19229179
Conc: 4.46 ng/ml



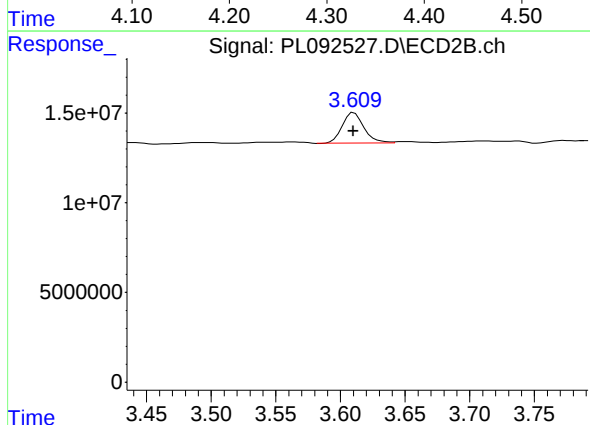
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 20323566
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD

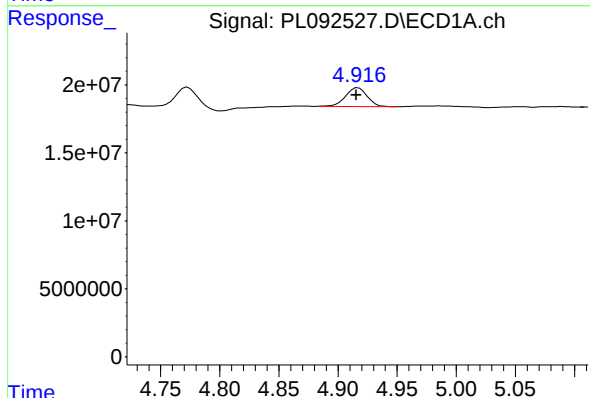
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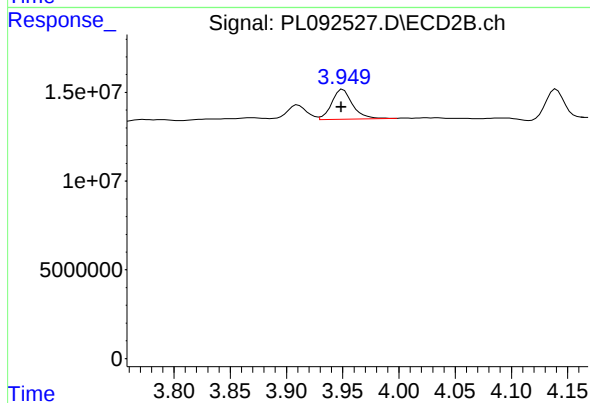
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 19801001
Conc: 4.81 ng/ml



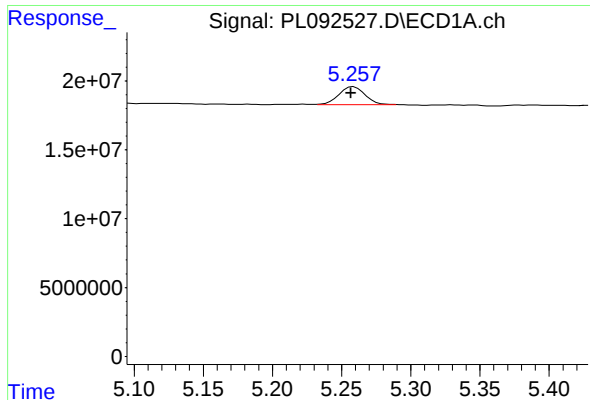
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 17488517
Conc: 4.93 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 21664507
Conc: 5.39 ng/ml



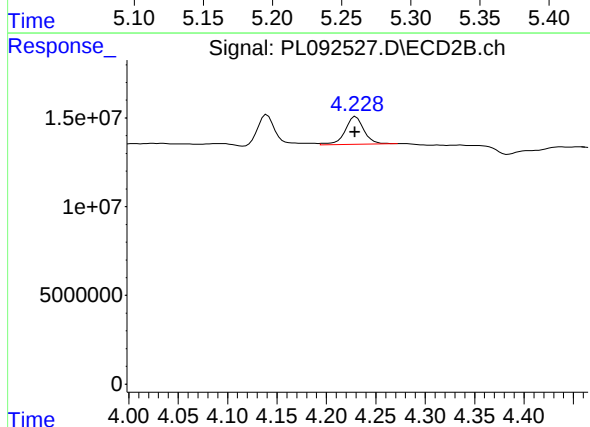
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 17338052
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD

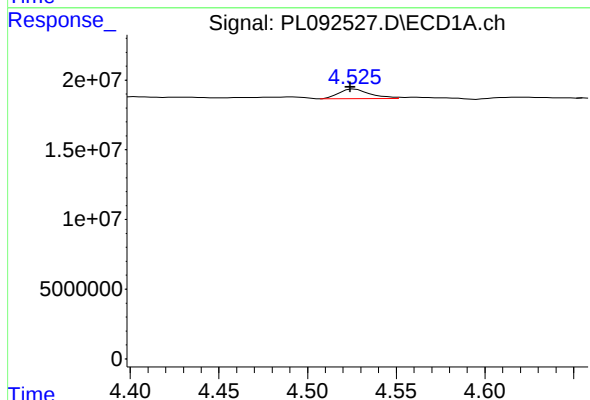
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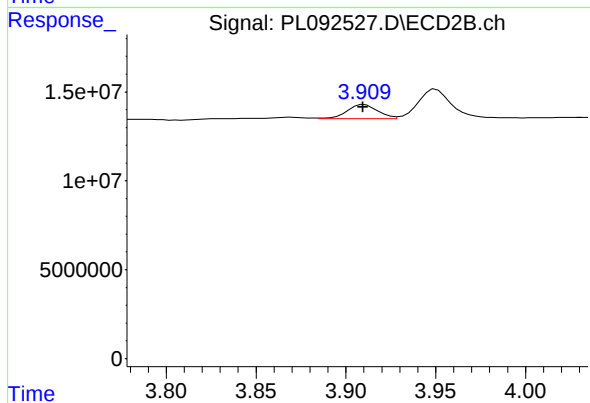
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.001 min
Response: 20474217
Conc: 5.15 ng/ml



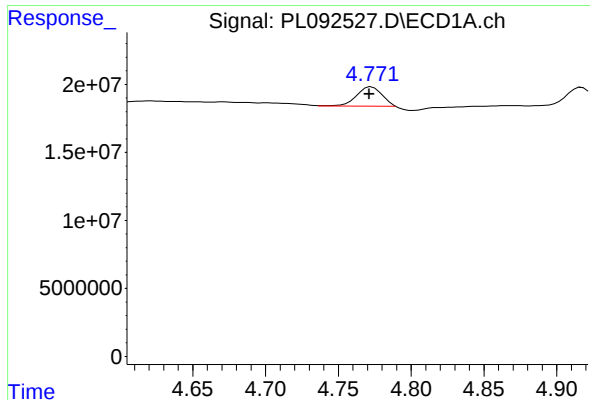
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 8234635
Conc: 5.30 ng/ml m



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 9523841
Conc: 5.45 ng/ml m



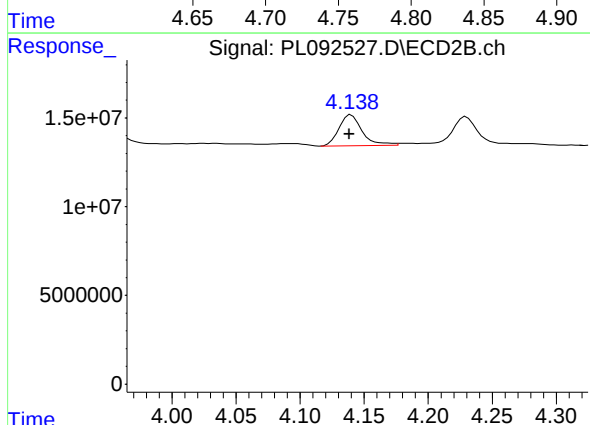
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 17297865
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD

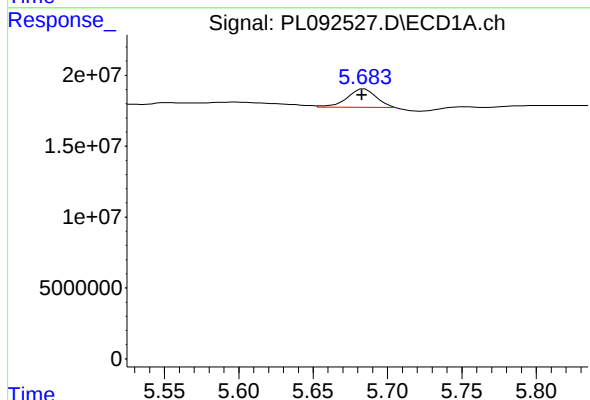
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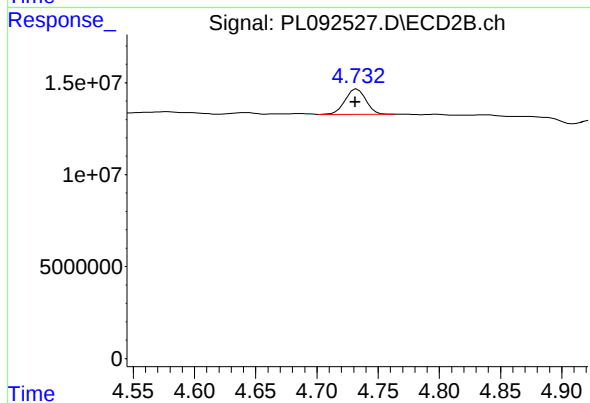
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 21801472
Conc: 5.18 ng/ml



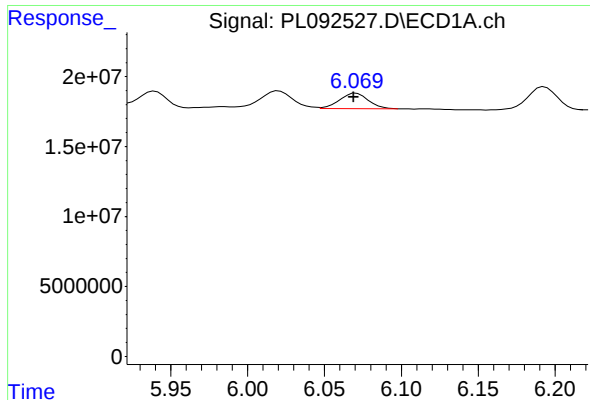
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 17824717
Conc: 5.37 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 16244465
Conc: 4.61 ng/ml



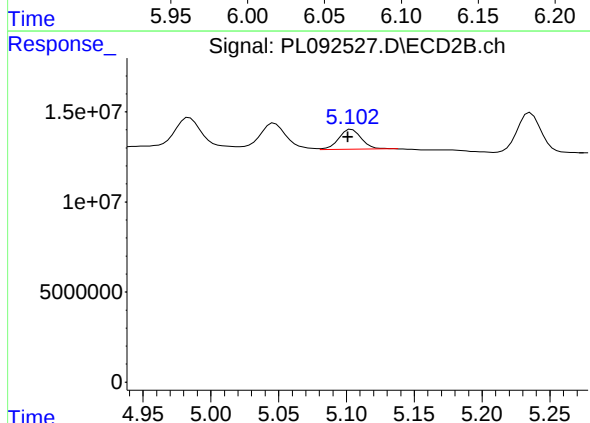
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 14148464
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD

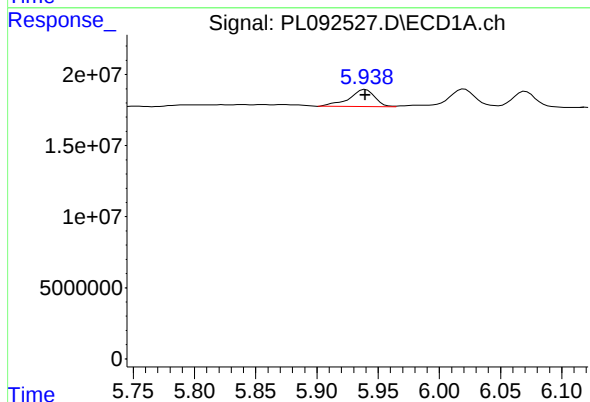
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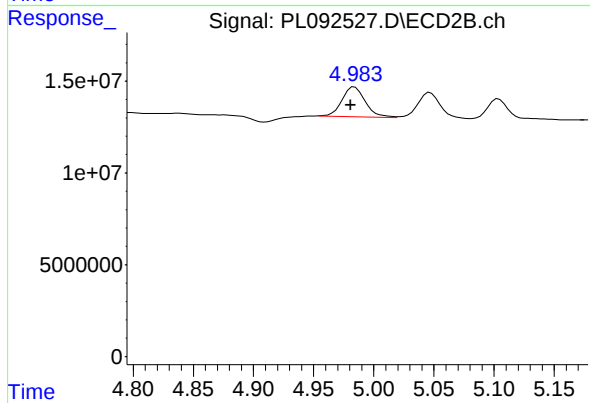
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 12570191
Conc: 3.95 ng/ml



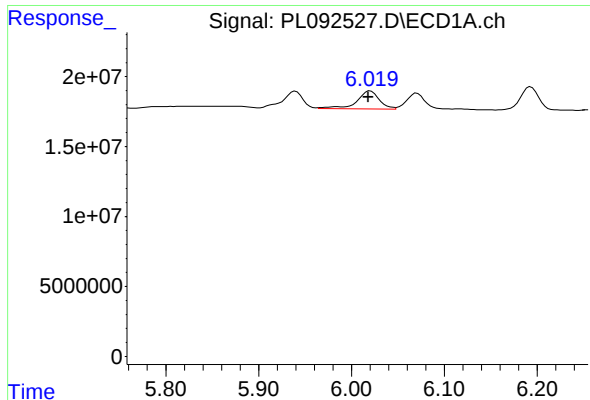
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 17811589
Conc: 5.40 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 21965193
Conc: 5.97 ng/ml m



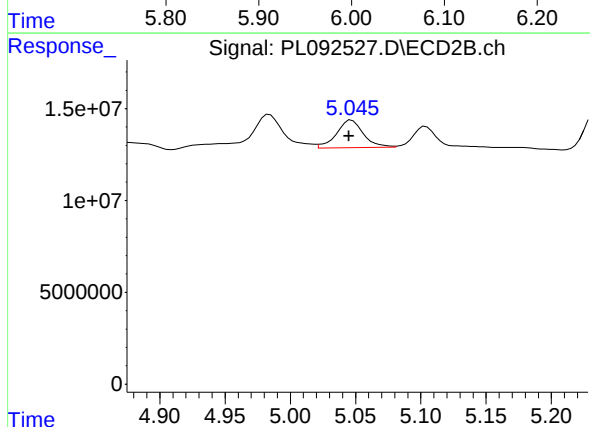
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 21293346
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD

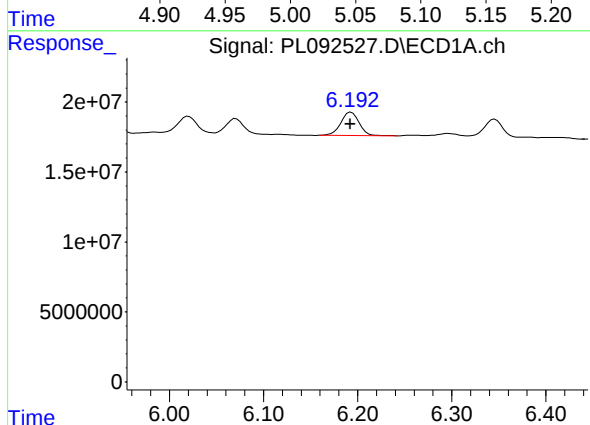
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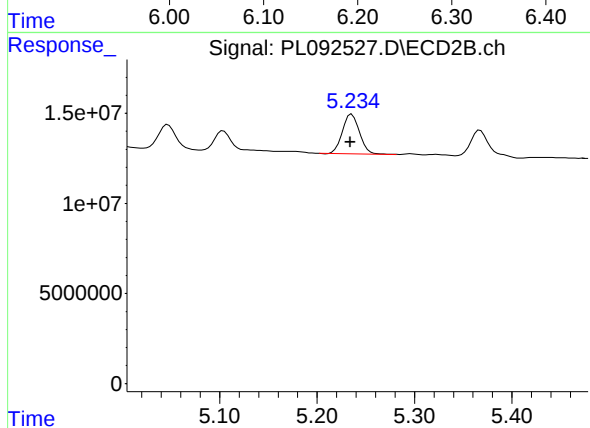
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 21368852
Conc: 6.01 ng/ml



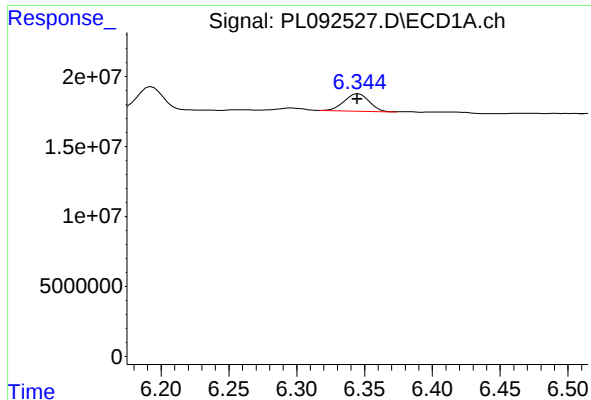
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 22784654
Conc: 7.68 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 26579912
Conc: 7.64 ng/ml



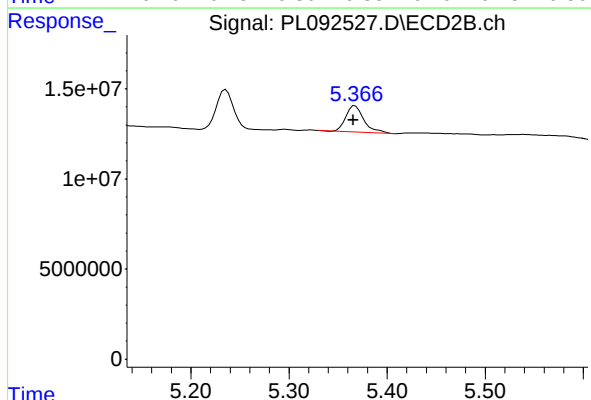
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 15813715
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD

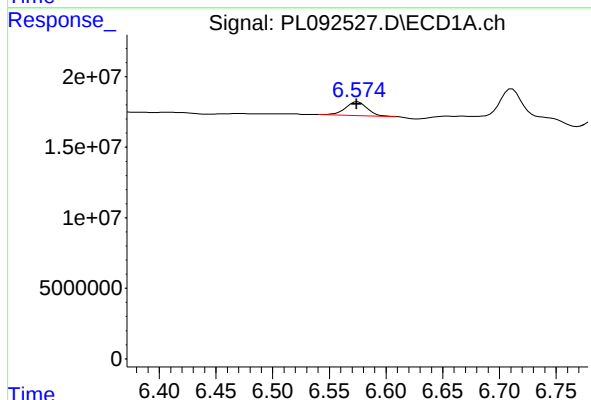
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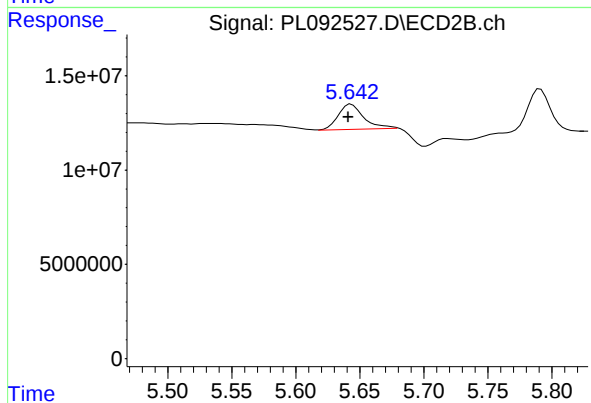
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 18278164
Conc: 5.00 ng/ml



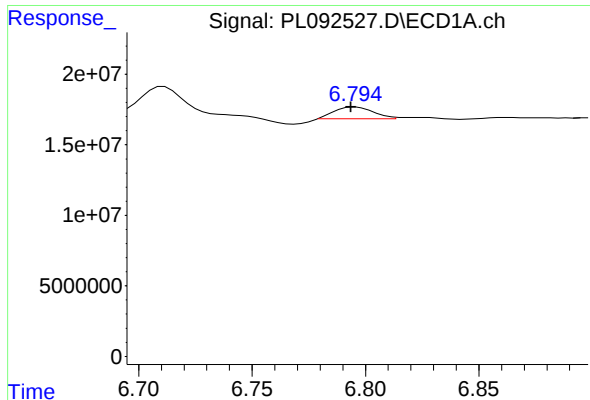
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 12755954
Conc: 4.52 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 18561386
Conc: 5.67 ng/ml m



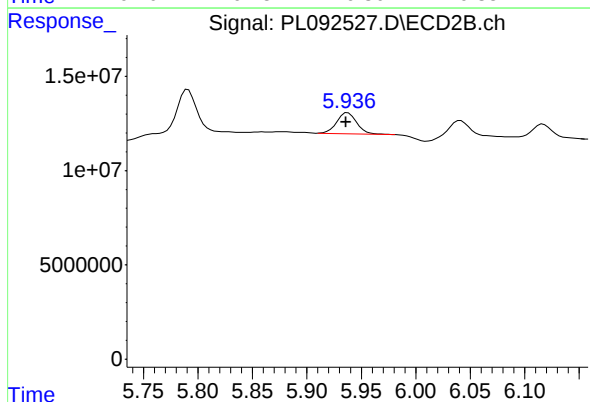
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 10011398
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
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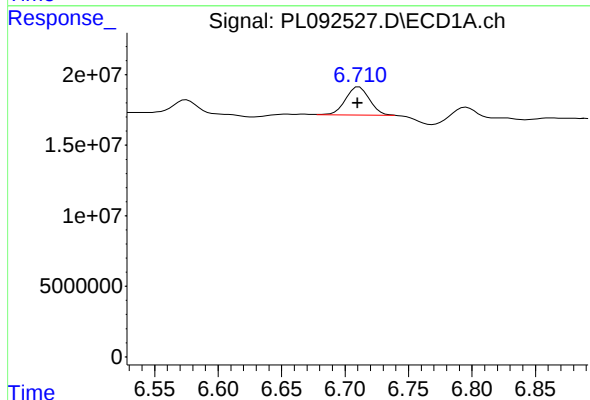
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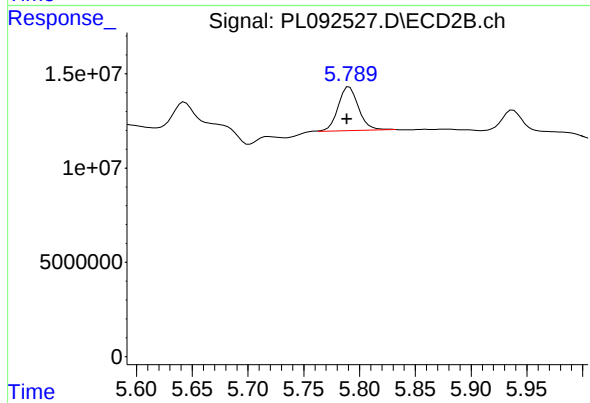
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 14222437
Conc: 4.55 ng/ml



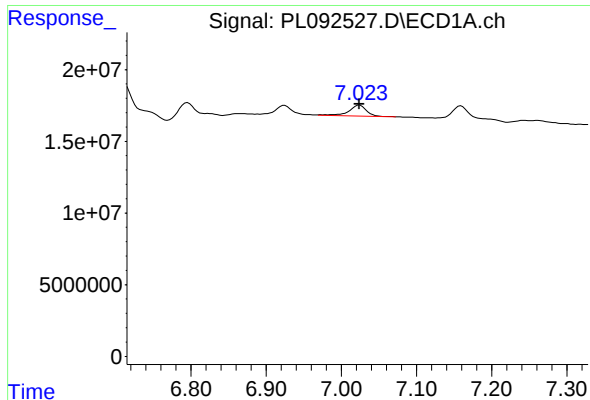
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 26443488
Conc: 10.95 ng/ml m



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 29622427
Conc: 10.66 ng/ml m



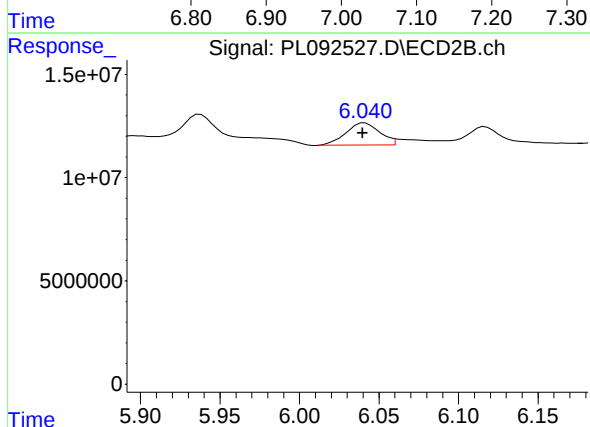
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 12120478
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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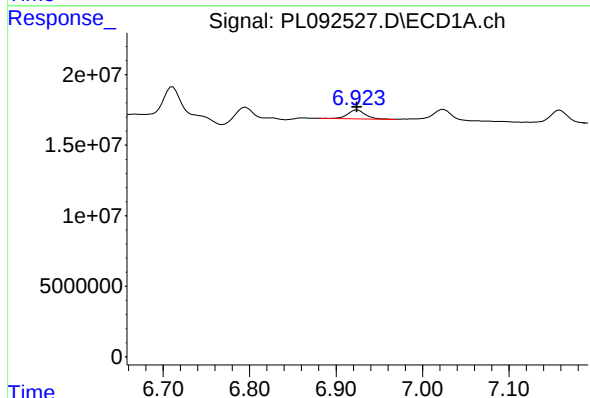
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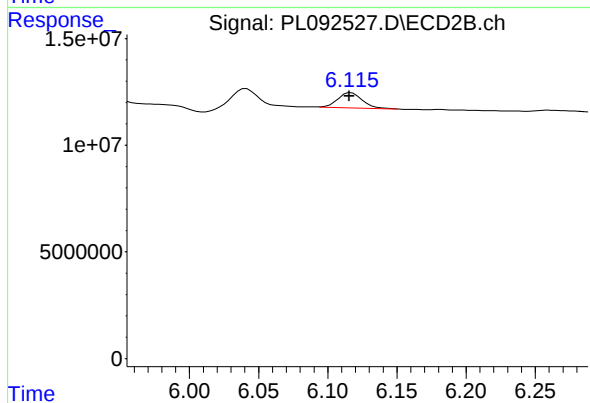
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 16104037
Conc: 5.48 ng/ml m



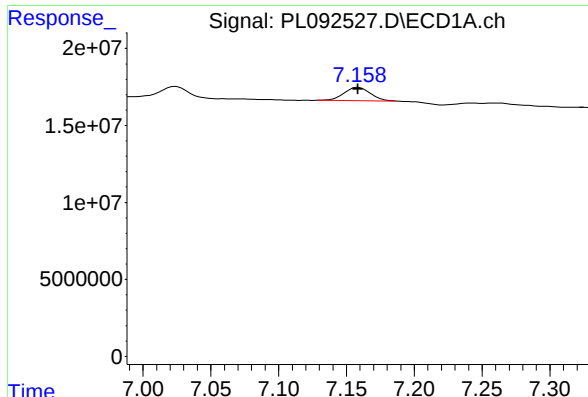
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 9351489
Conc: 4.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 8783036
Conc: 3.58 ng/ml m



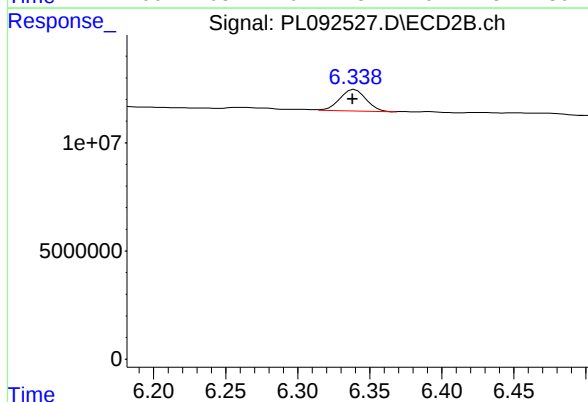
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 11906091
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD

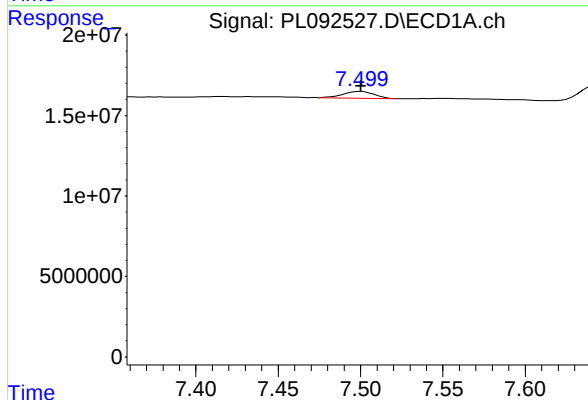
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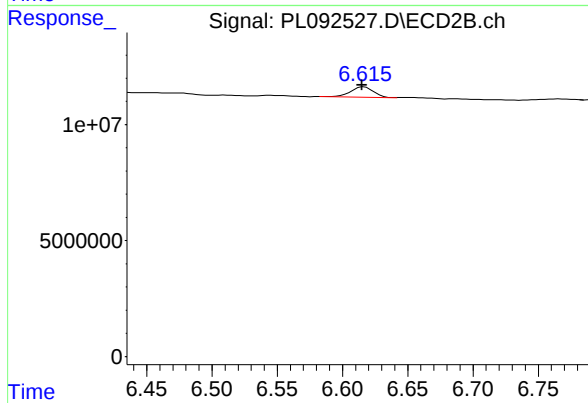
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 12533541
Conc: 4.24 ng/ml



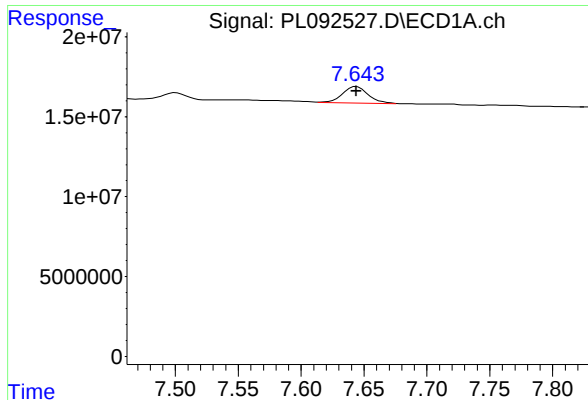
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 5650919
Conc: 4.80 ng/ml m



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 5484897
Conc: 3.87 ng/ml



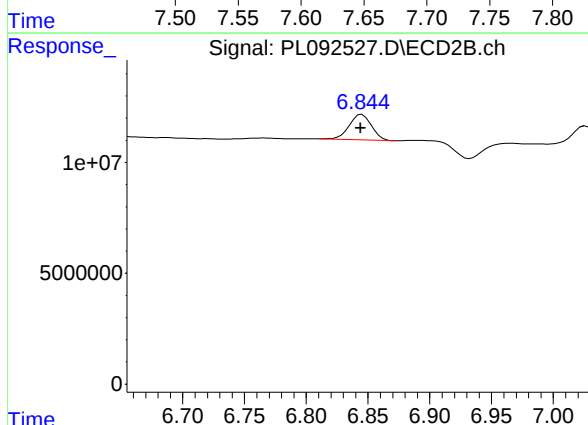
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 14589637
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD

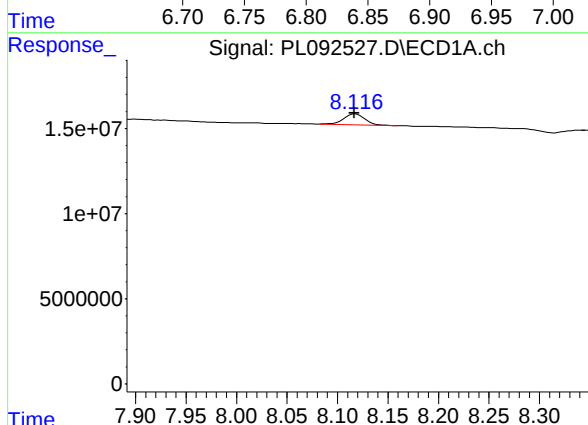
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024



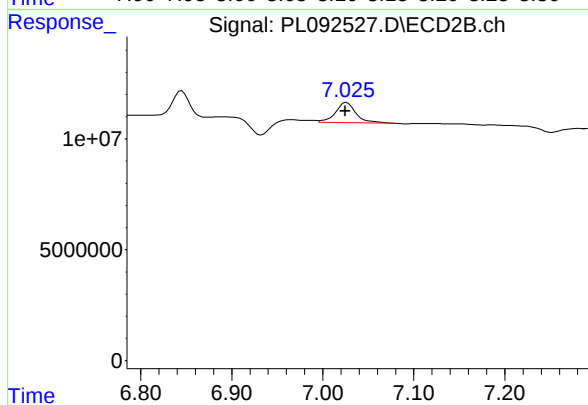
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 14425031
Conc: 4.49 ng/ml



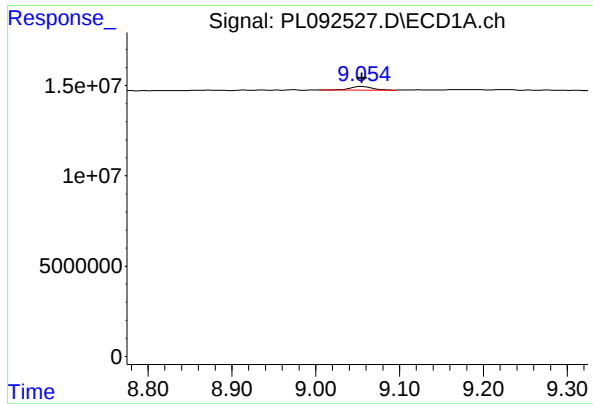
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 9337327
Conc: 4.47 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 14461744
Conc: 5.53 ng/ml



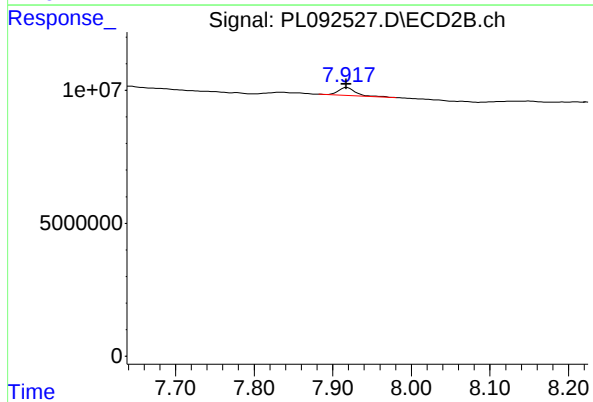
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 3533785
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 4420956
Conc: 1.68 ng/ml