

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 13:40
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

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 21 16:52:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 16:43:52 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...	3.538	2.777	68118335	68780524	26.194	25.239
28) SA Decachlor...	9.054	7.918	51792555	66016291	26.406	25.683
Target Compounds						
2) A alpha-BHC	3.994	3.279	103.2E6	105.2E6	25.976	24.748
3) MA gamma-BHC...	4.327	3.610	95920780	103.1E6	25.729	25.163
4) MA Heptachlor	4.915	3.949	89243509	99586114	26.299	25.303
5) MB Aldrin	5.257	4.229	92637464	97702837	26.487	25.053
6) B beta-BHC	4.524	3.909	39560577	42714991	26.108	25.668
7) B delta-BHC	4.772	4.138	97230519	103.1E6	26.641	25.112
8) B Heptachlo...	5.681	4.731	86081083	87550832	27.012m	25.383
9) A Endosulfan I	6.069	5.101	76550593	79941848	26.524	25.346
10) B gamma-Chl...	5.939	4.981	82993598	91040758	26.544	25.397
11) B alpha-Chl...	6.019	5.045	82308591	88770222	26.641	25.447
12) B 4,4'-DDE	6.192	5.234	75852177	85661790	26.335	25.256
13) MA Dieldrin	6.344	5.366	82034280	90315967	26.345	25.396
14) MA Endrin	6.573	5.641	73113547	84108553	26.917	26.261
15) B Endosulfa...	6.793	5.936	74016105	76758144	27.191	25.611
16) A 4,4'-DDD	6.709	5.789	60938554	69362212	26.202	25.353
17) MA 4,4'-DDT	7.023	6.040	62765526	71884082	25.948	24.970
18) B Endrin al...	6.924	6.115	54694070	60931481	26.444	25.737
19) B Endosulfa...	7.158	6.339	63654622	71493054	26.439	25.530
20) A Methoxychlor	7.500	6.616	29638609	35224346	25.188	25.287
21) B Endrin ke...	7.643	6.844	69957864	80540360	26.225	25.402
22) Mirex	8.116	7.025	52067275	65757273	26.287	25.705

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 13:40
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC025

Manual Integrations

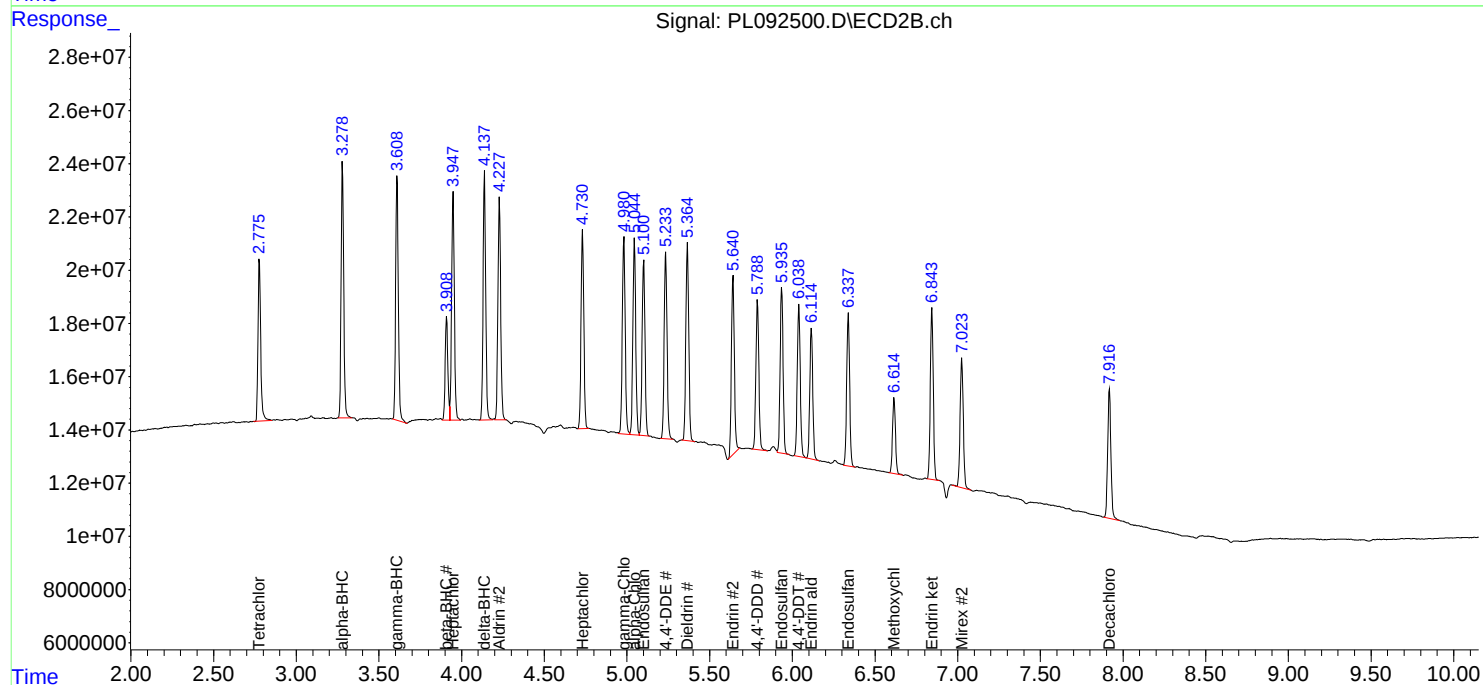
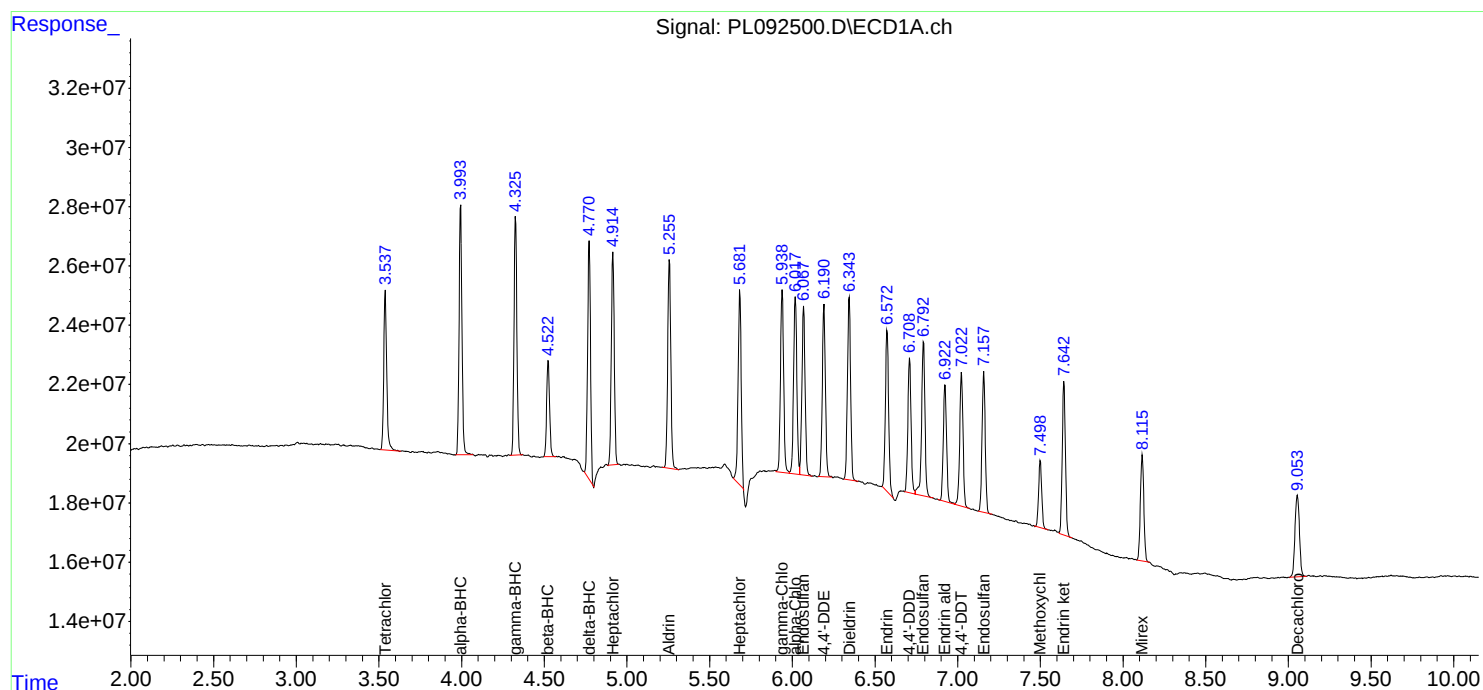
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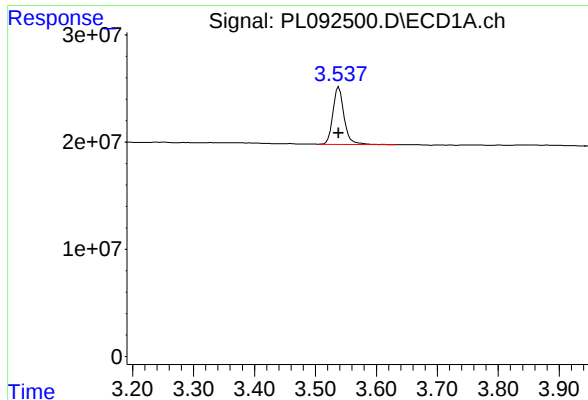
Reviewed By :Abdul Mirza 10/22/2024

Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 16:52:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 16:43:52 2024
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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





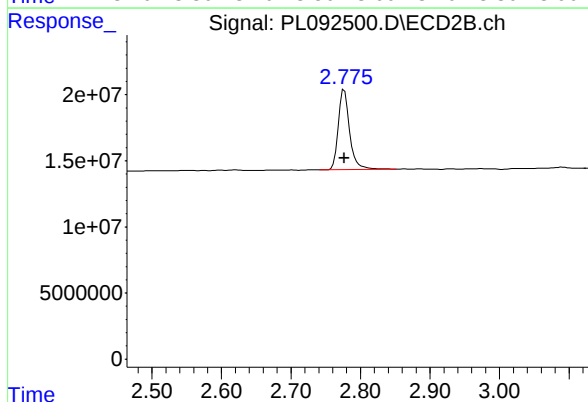
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 68118335
Conc: 26.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

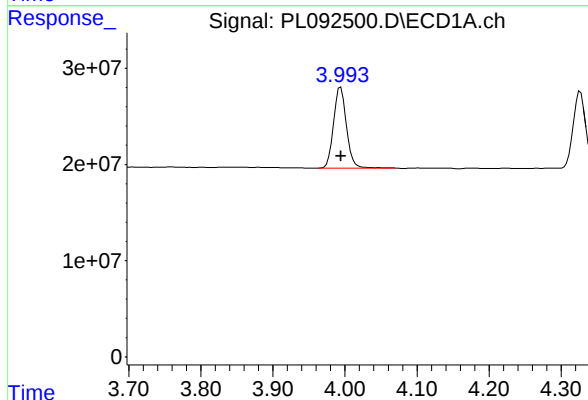
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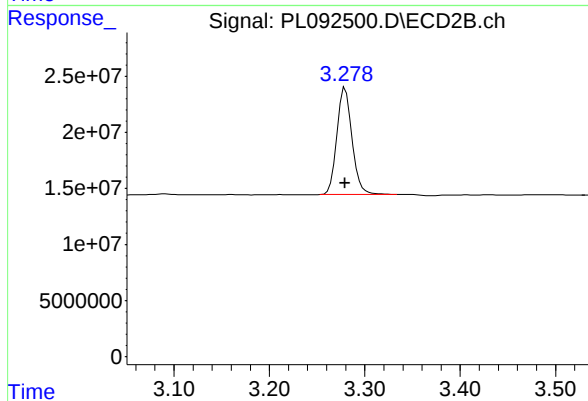
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 68780524
Conc: 25.24 ng/ml



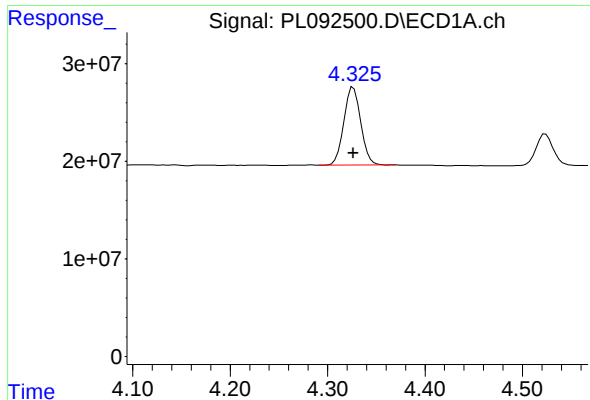
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 103228695
Conc: 25.98 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 105165171
Conc: 24.75 ng/ml



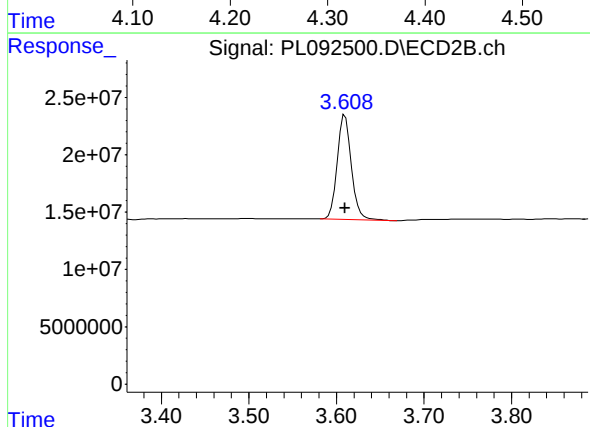
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 95920780
Conc: 25.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

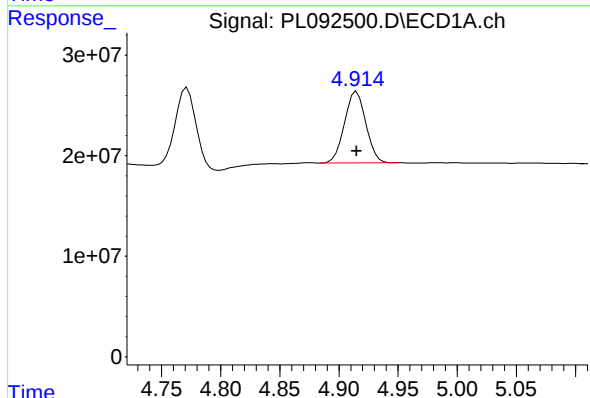
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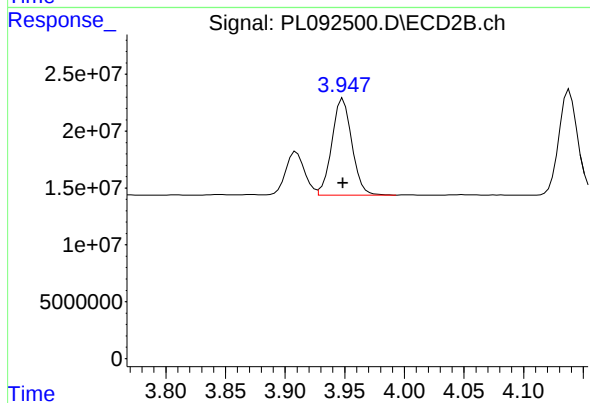
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 103065460
Conc: 25.16 ng/ml



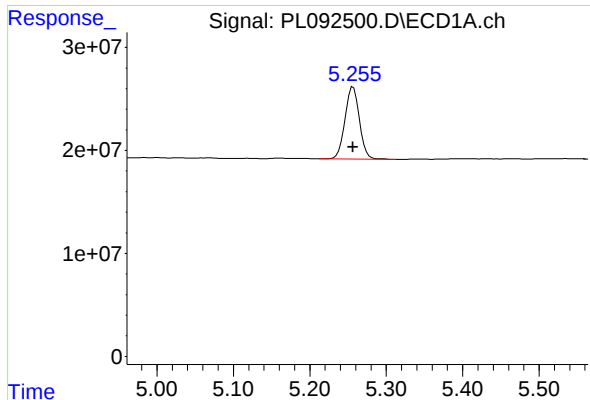
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 89243509
Conc: 26.30 ng/ml



#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 99586114
Conc: 25.30 ng/ml



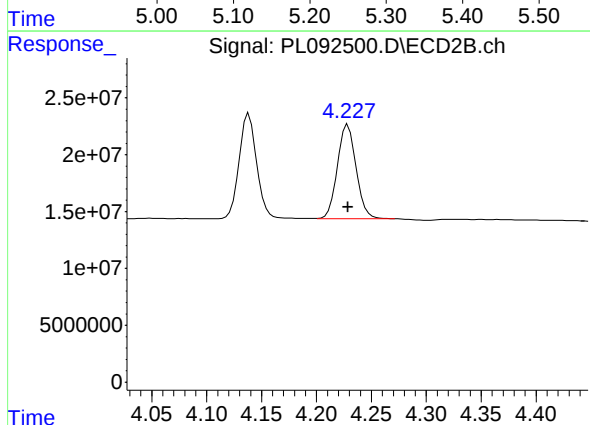
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 92637464
Conc: 26.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

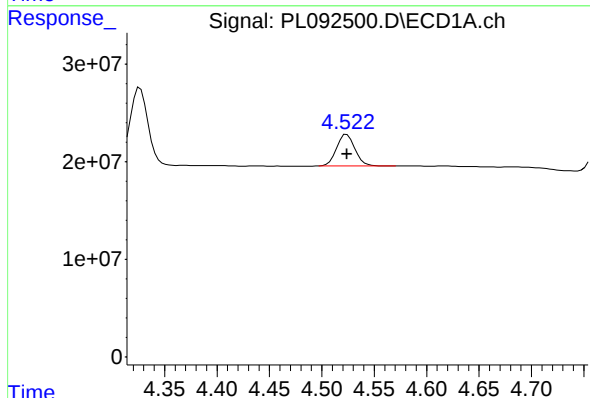
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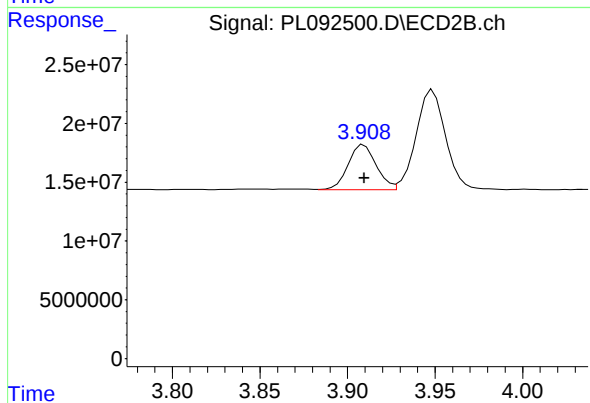
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 97702837
Conc: 25.05 ng/ml



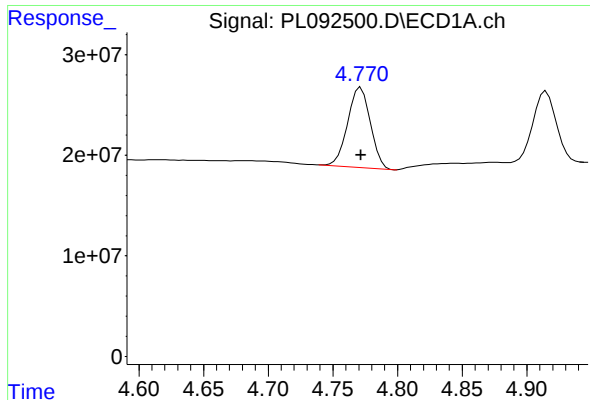
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 39560577
Conc: 26.11 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 42714991
Conc: 25.67 ng/ml



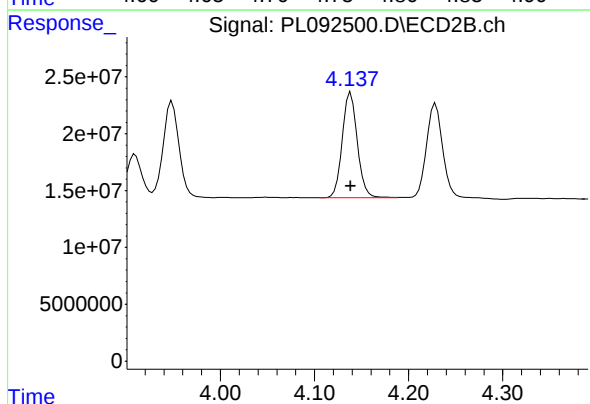
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 97230519
Conc: 26.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

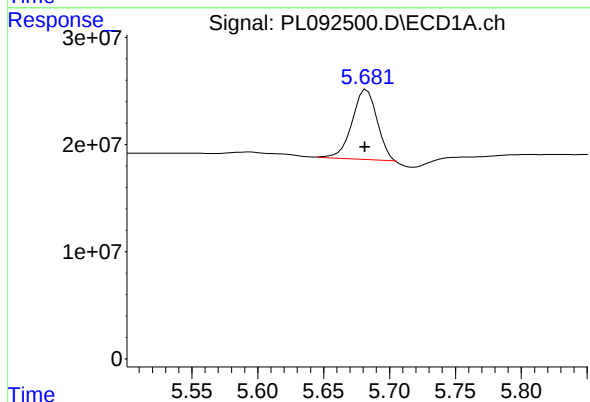
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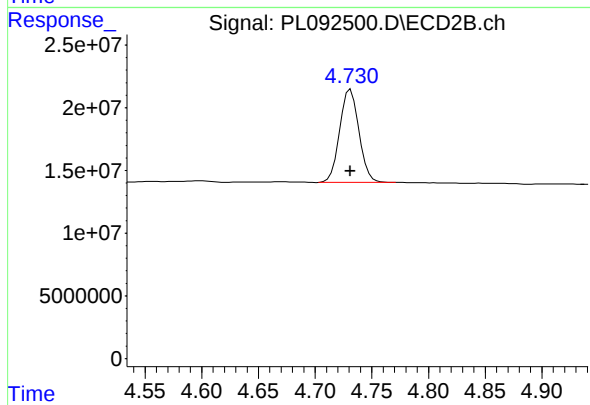
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 103066435
Conc: 25.11 ng/ml



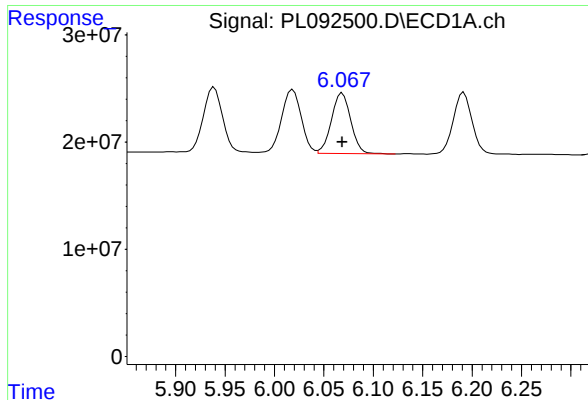
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 86081083
Conc: 27.01 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 87550832
Conc: 25.38 ng/ml



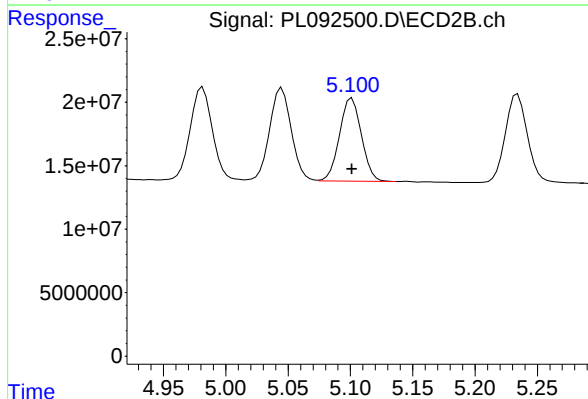
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 76550593
Conc: 26.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

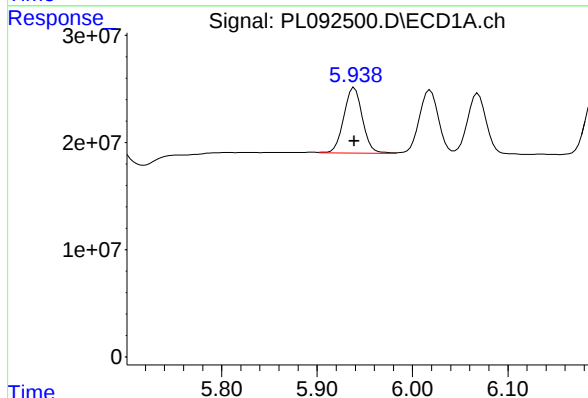
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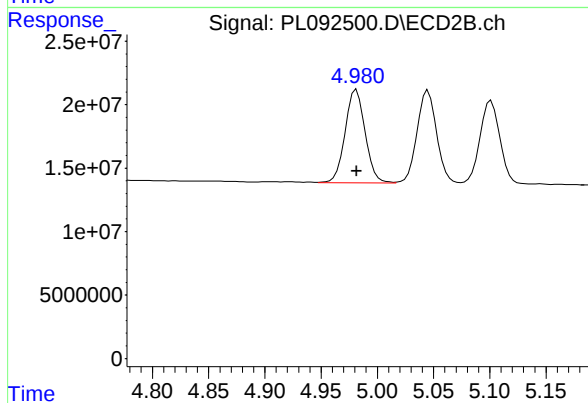
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 79941848
Conc: 25.35 ng/ml



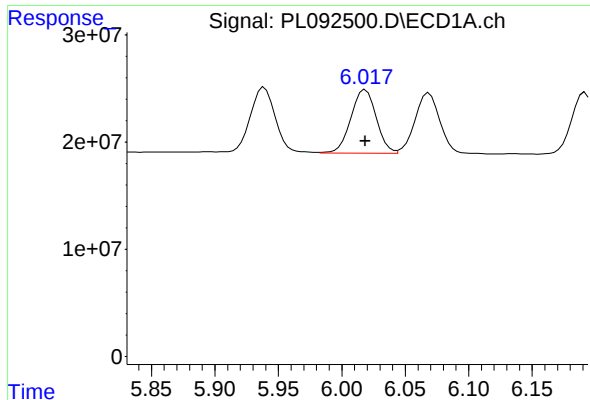
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 82993598
Conc: 26.54 ng/ml



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 91040758
Conc: 25.40 ng/ml



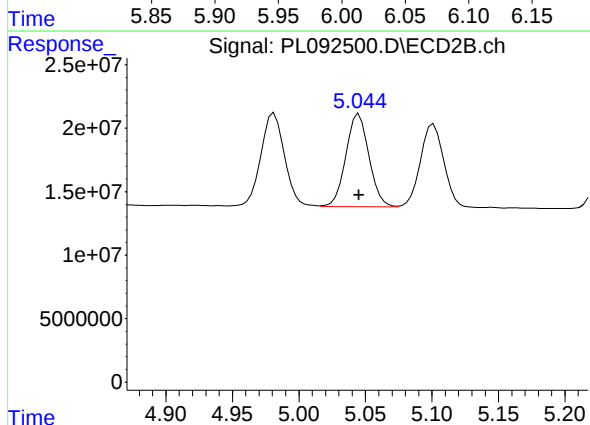
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 82308591
Conc: 26.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

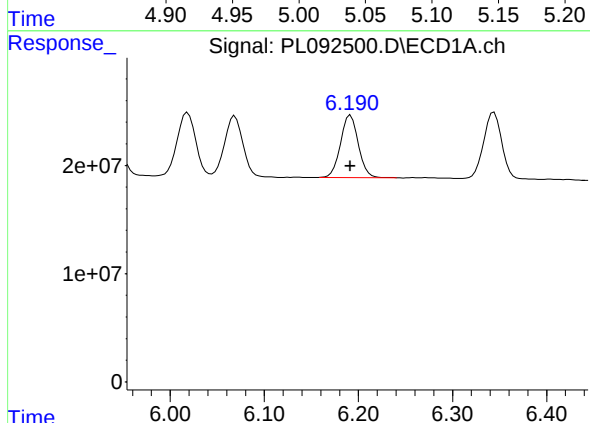
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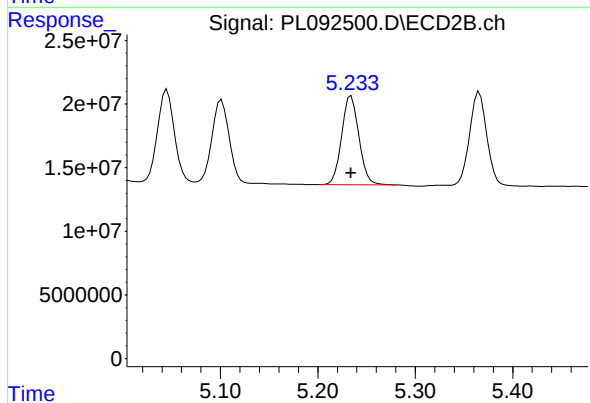
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 88770222
Conc: 25.45 ng/ml



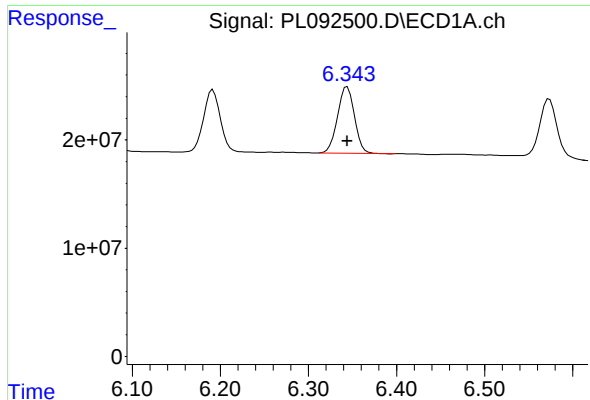
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 75852177
Conc: 26.34 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 85661790
Conc: 25.26 ng/ml



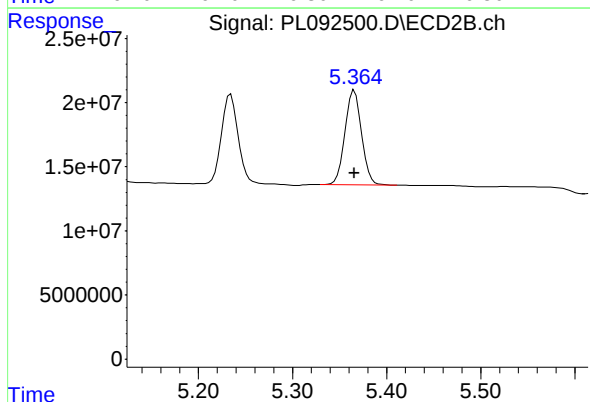
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 82034280
Conc: 26.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

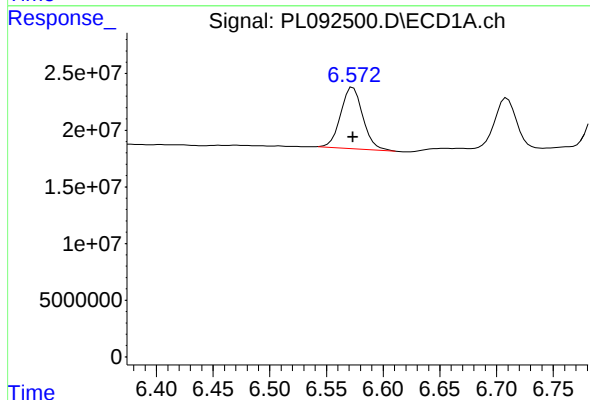
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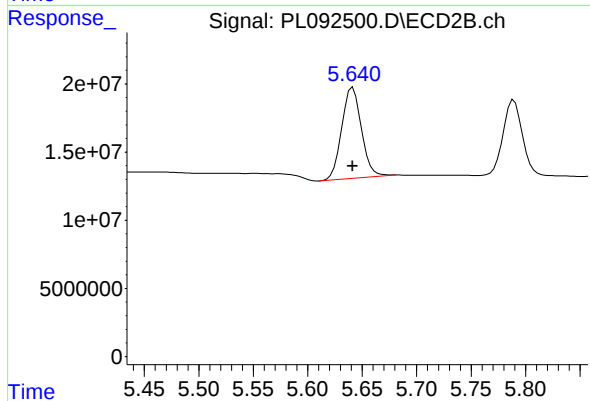
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 90315967
Conc: 25.40 ng/ml



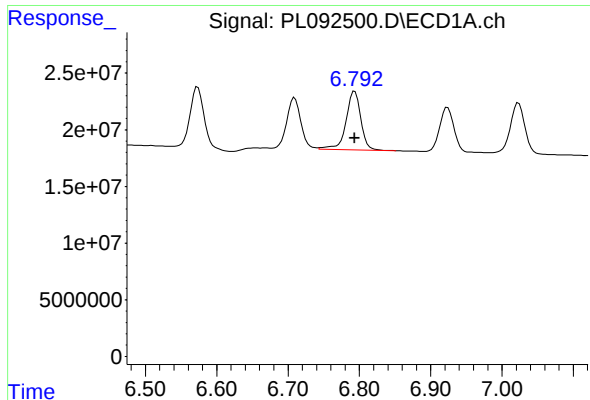
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 73113547
Conc: 26.92 ng/ml



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 84108553
Conc: 26.26 ng/ml



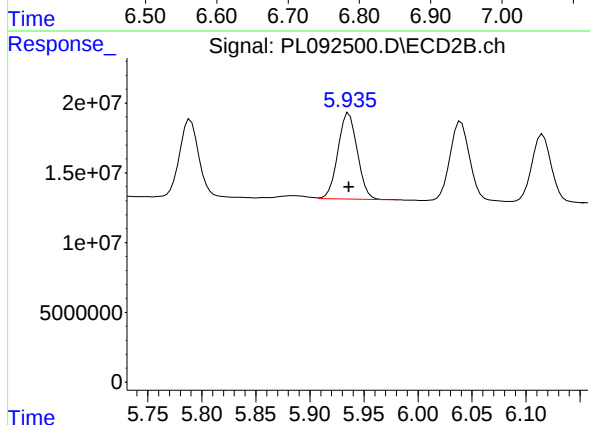
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 74016105
Conc: 27.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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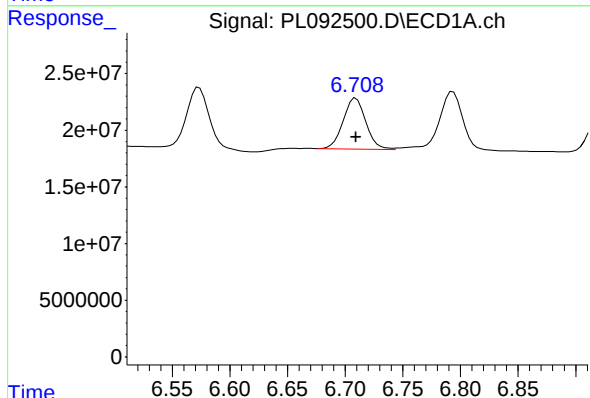
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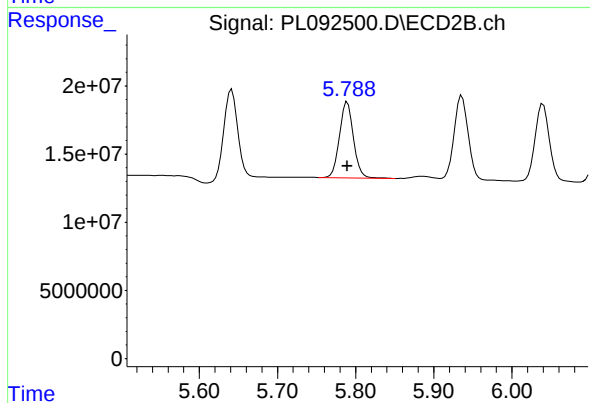
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 76758144
Conc: 25.61 ng/ml



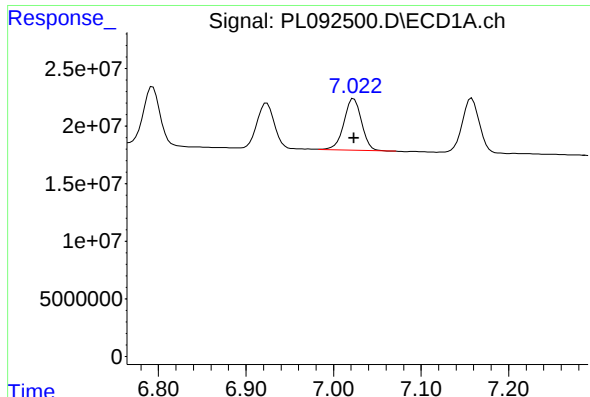
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 60938554
Conc: 26.20 ng/ml



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 69362212
Conc: 25.35 ng/ml



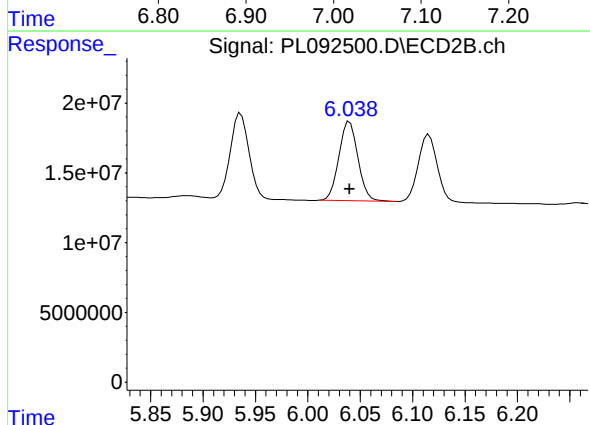
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 62765526
Conc: 25.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

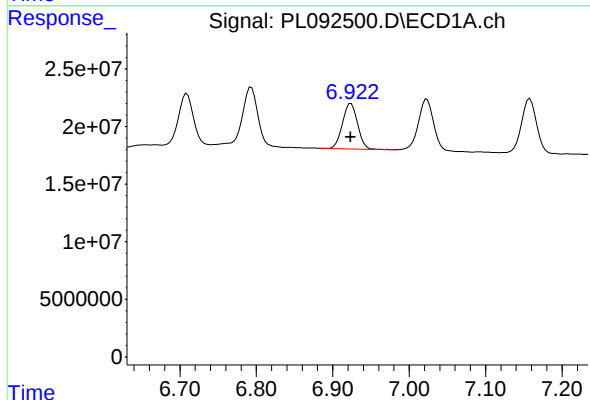
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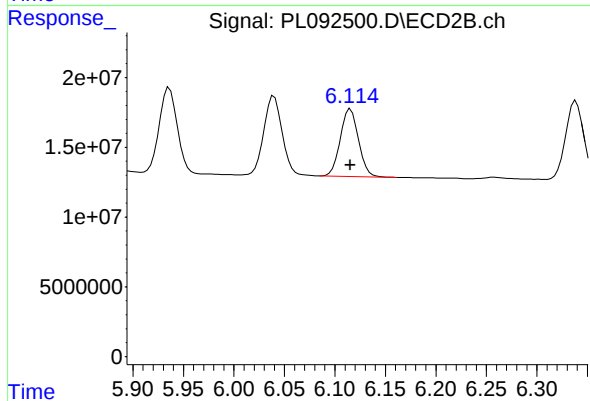
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 71884082
Conc: 24.97 ng/ml



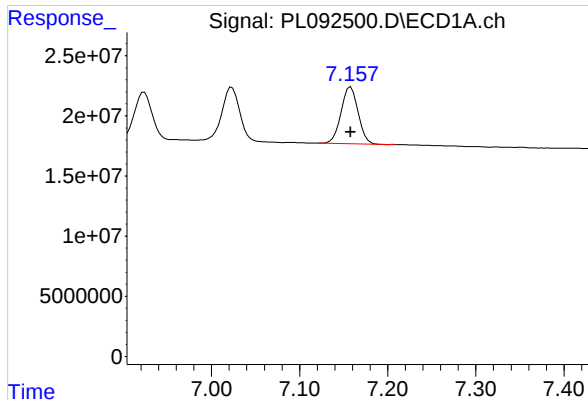
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 54694070
Conc: 26.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 60931481
Conc: 25.74 ng/ml



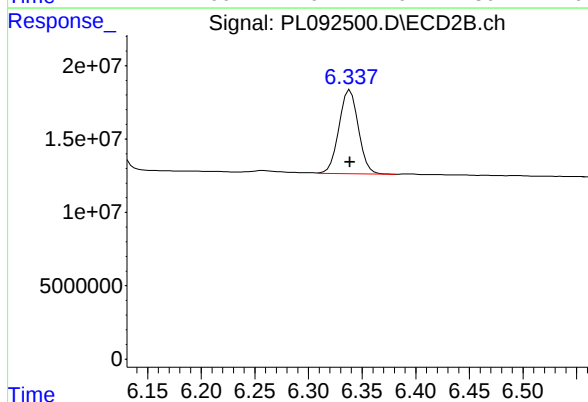
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 63654622
Conc: 26.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

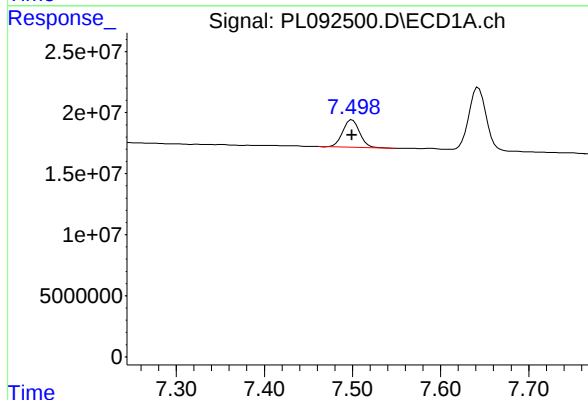
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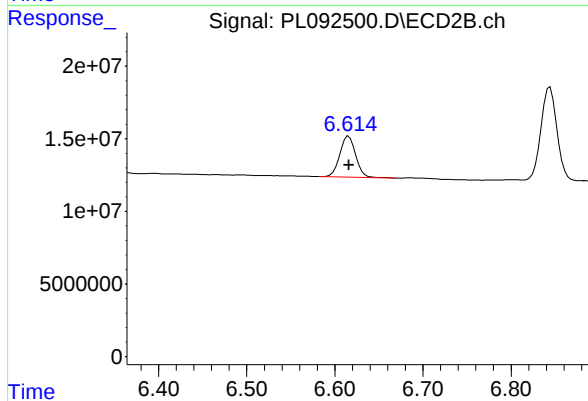
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 71493054
Conc: 25.53 ng/ml



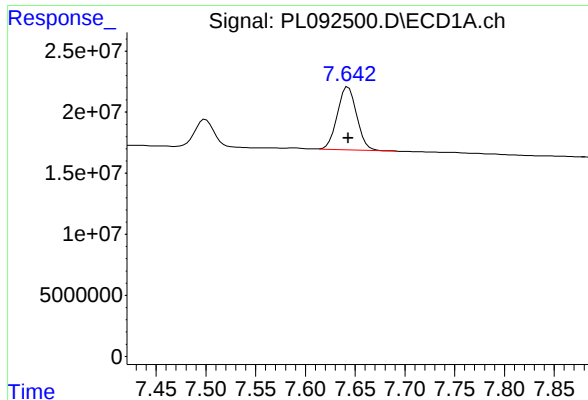
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 29638609
Conc: 25.19 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 35224346
Conc: 25.29 ng/ml



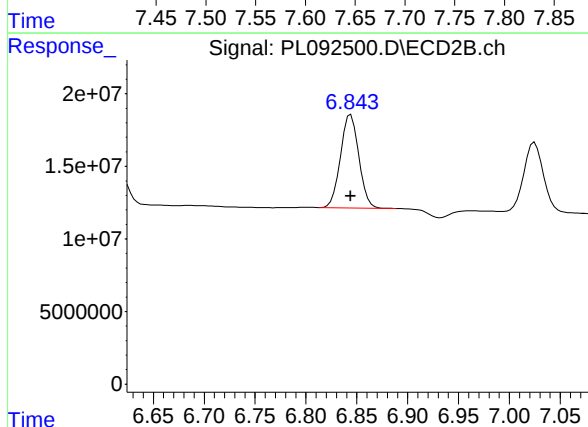
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 69957864
Conc: 26.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

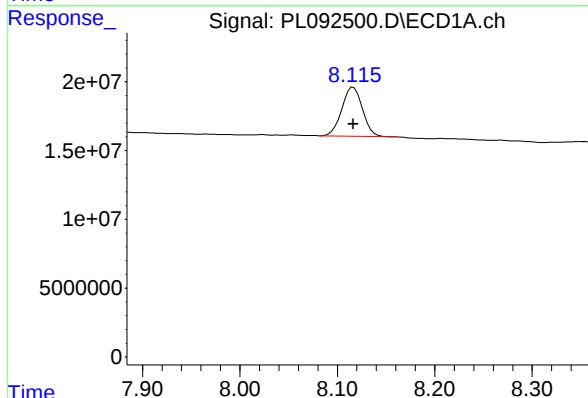
Manual Integrations
APPROVED

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



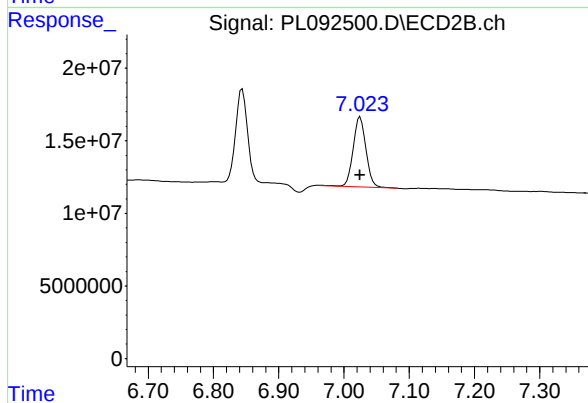
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 80540360
Conc: 25.40 ng/ml



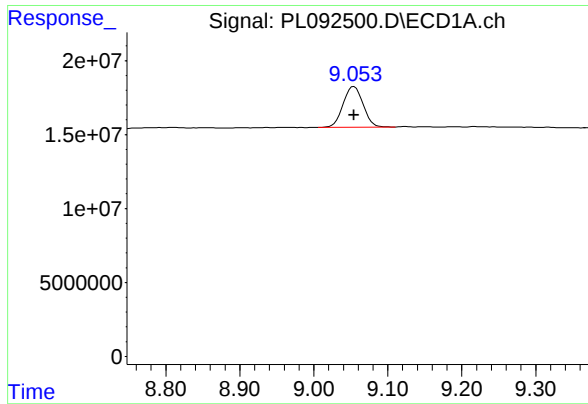
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 52067275
Conc: 26.29 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 65757273
Conc: 25.71 ng/ml



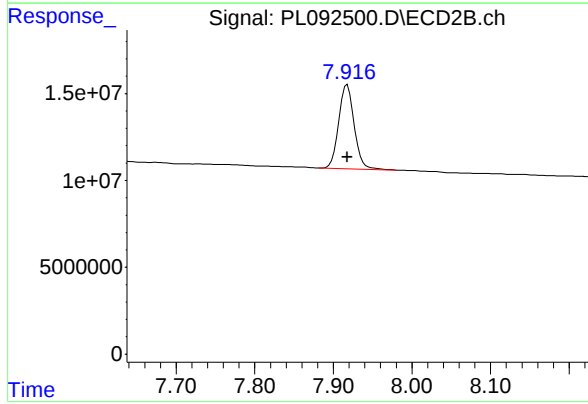
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 51792555
Conc: 26.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 66016291
Conc: 25.68 ng/ml