

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 21:08
 Operator : AR\AJ
 Sample : P4458-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 280517MS

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 01:51:43 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...	3.539	2.777	4486854	5296705	1.666	1.907
2) SA Decachlor...	9.060	7.918	2875848	3456365	1.416m	1.312
Target Compounds						
2) A alpha-BHC	3.995	3.280	19126851	19043482	4.641	4.413
3) MA gamma-BHC...	4.328	3.609	19731981	18552912	5.129	4.505m
4) MA Heptachlor	4.917	3.950	16901972	21479858	4.767	5.349
5) MB Aldrin	5.257	4.230	17413548	19585746	4.734m	4.927
6) B beta-BHC	4.525	3.909	6817451	8961684	4.392m	5.133m
7) B delta-BHC	4.772	4.139	17156073	21631151	4.560m	5.143
8) B Heptachlo...	5.683	4.733	18562578	17184960	5.590m	4.877
9) A Endosulfan I	6.071	5.104	14016839	11226673	4.642	3.527
10) B gamma-Chl...	5.941	4.983	18856623	22010863	5.719	5.983m
11) B alpha-Chl...	6.021	5.047	18042166	18491378	5.541	5.203
12) B 4,4'-DDE	6.193	5.236	22613305	31665621	7.624	9.106
13) MA Dieldrin	6.345	5.368	16294034	18076478	5.011m	4.947
14) MA Endrin	6.574	5.642	11365477	17570865	4.025	5.365m#
15) B Endosulfa...	6.795	5.936	14207207	14740798	5.021	4.715m
16) A 4,4'-DDD	6.710	5.791	26716901	28289598	11.058m	10.183
17) MA 4,4'-DDT	7.024	6.040	10007579	9210840	4.058	3.136m
18) B Endrin al...	6.922	6.116	7349867	7268866	3.441m	2.959m
19) B Endosulfa...	7.159	6.338	13817601	12384649	5.469	4.189m
20) A Methoxychlor	7.499	6.616	5642794	6817861	4.791m	4.809
21) B Endrin ke...	7.644	6.845	14267194	14140371	5.188	4.402
22) Mirex	8.117	7.024	8490437	14201357	4.069	5.434m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 21:08
Operator : AR\AJ
Sample : P4458-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

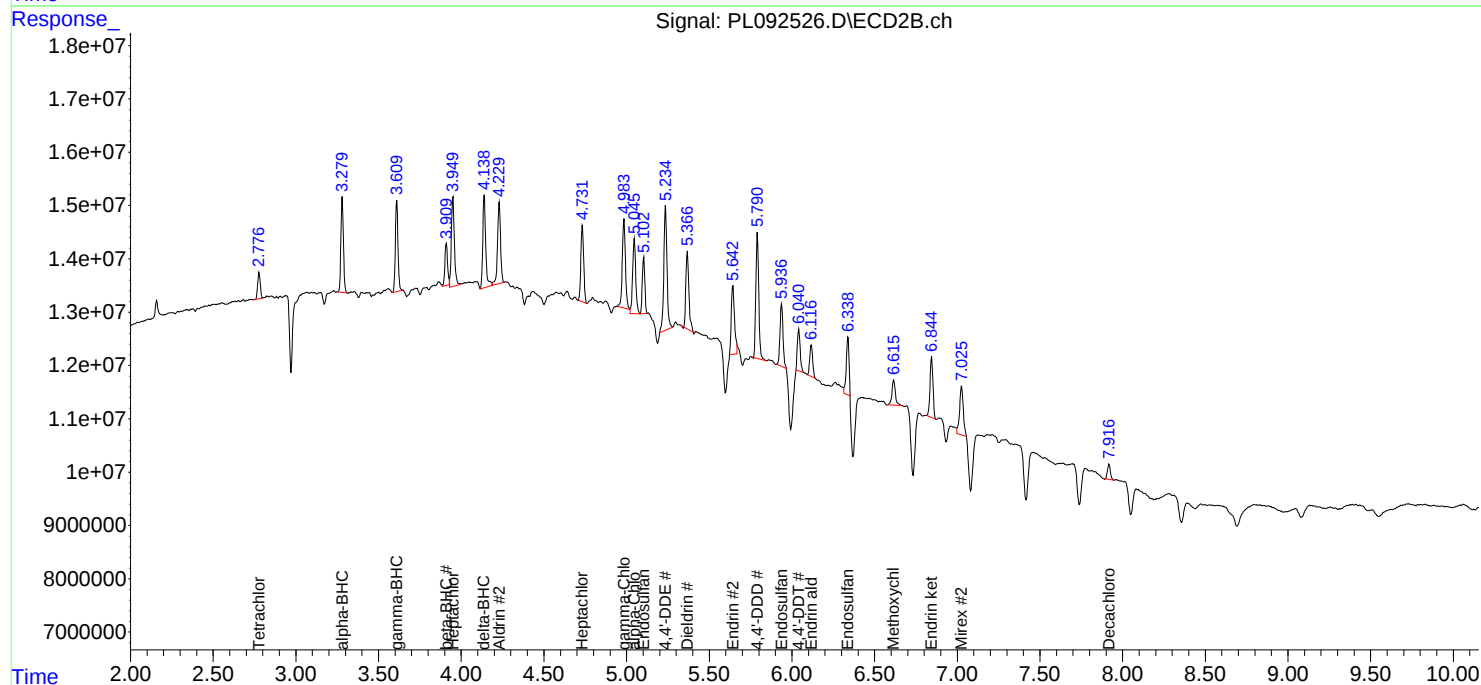
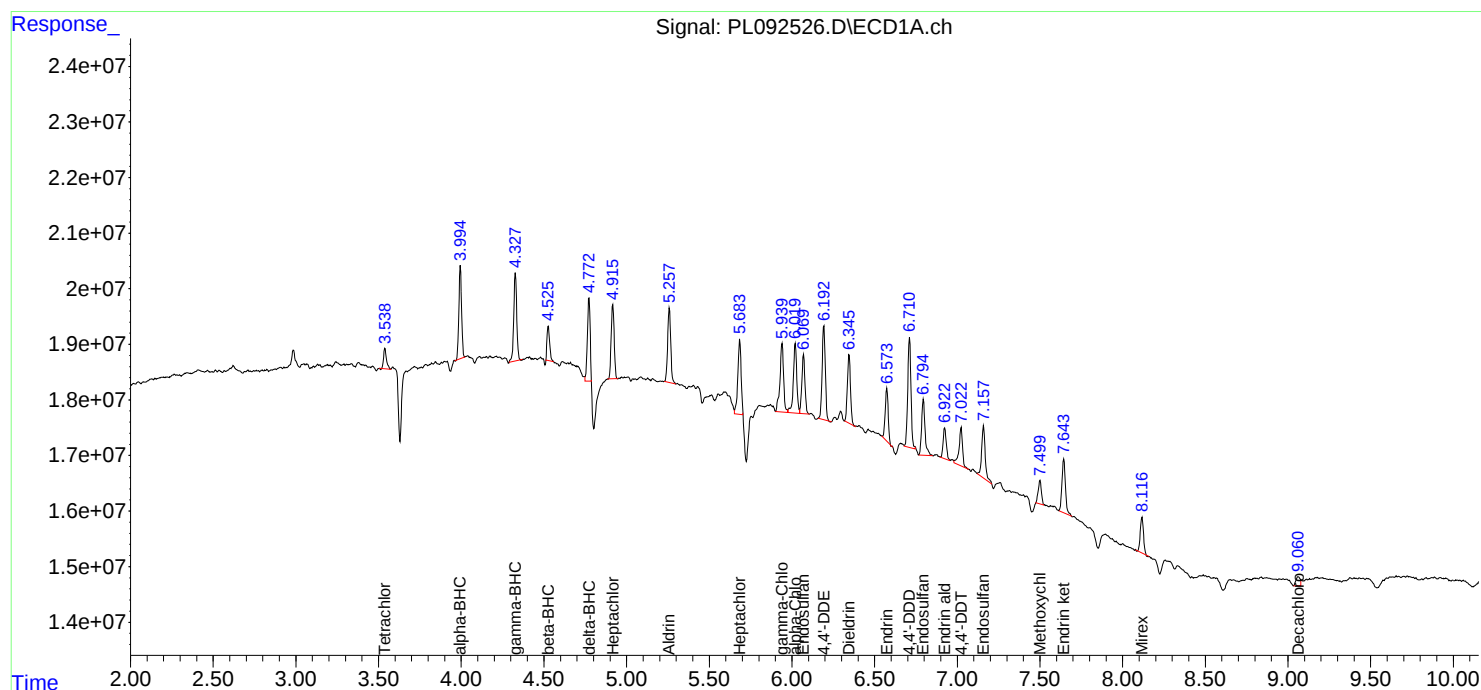
Instrument :
ECD_L
ClientSampleId :
280517MS

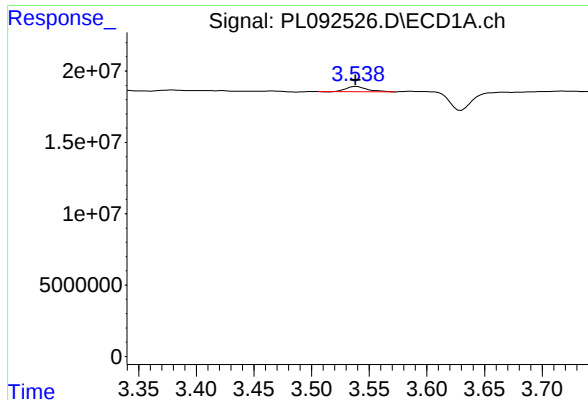
Manual Integrations
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Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:51:43 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





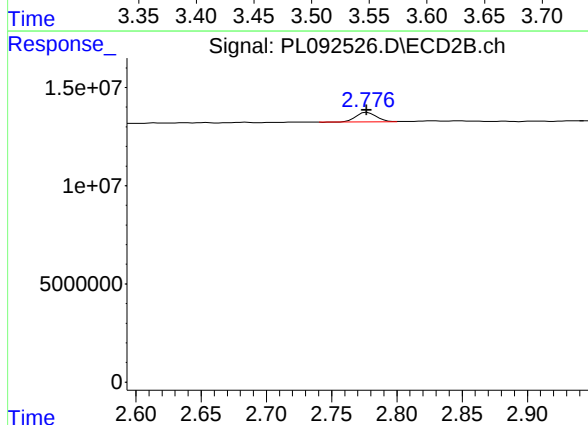
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 4486854
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS

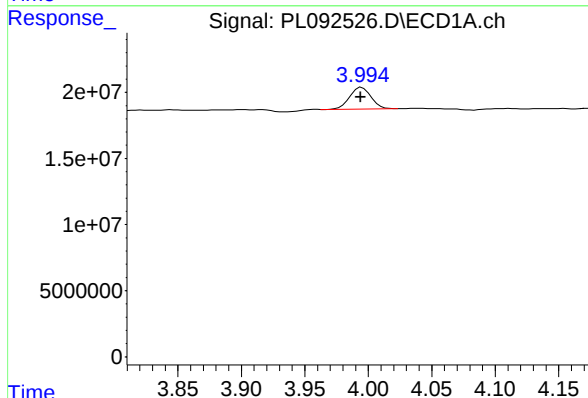
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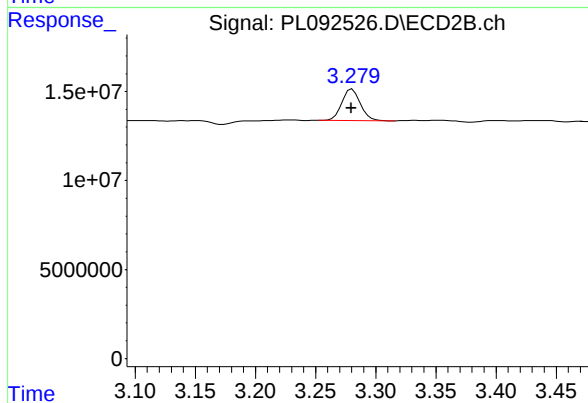
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 5296705
Conc: 1.91 ng/ml



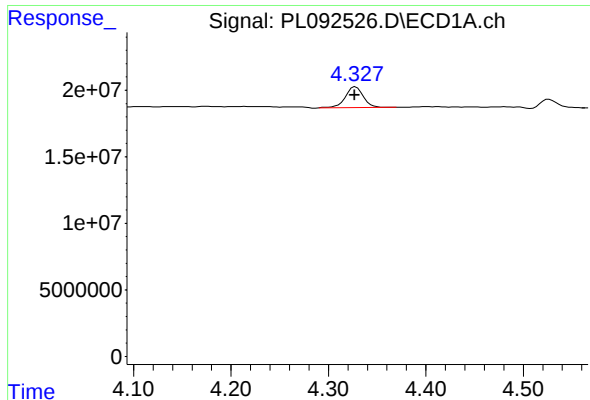
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 19126851
Conc: 4.64 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 19043482
Conc: 4.41 ng/ml



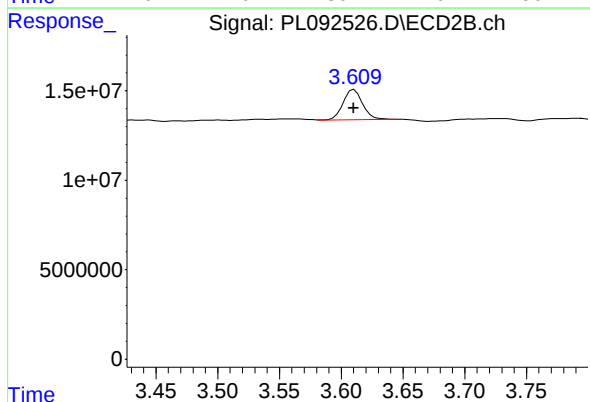
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 19731981
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS

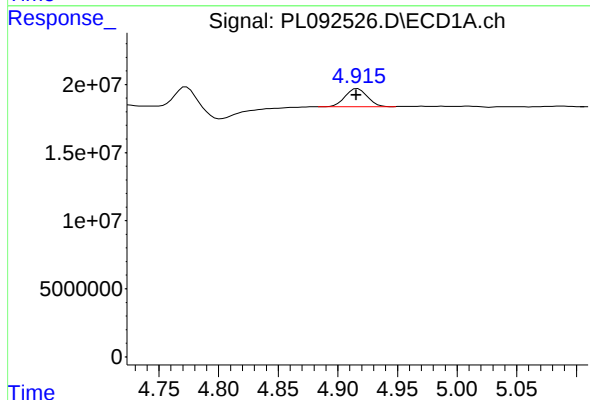
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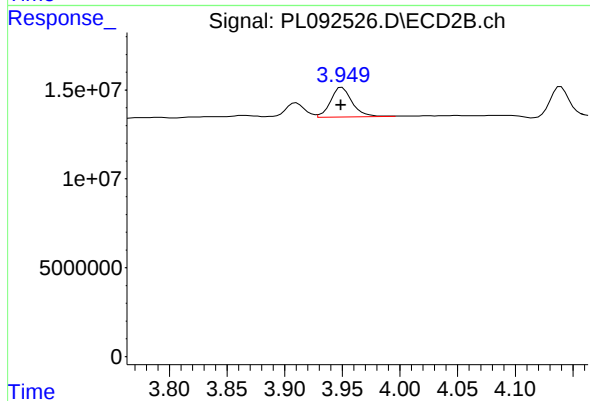
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 18552912
Conc: 4.51 ng/ml m



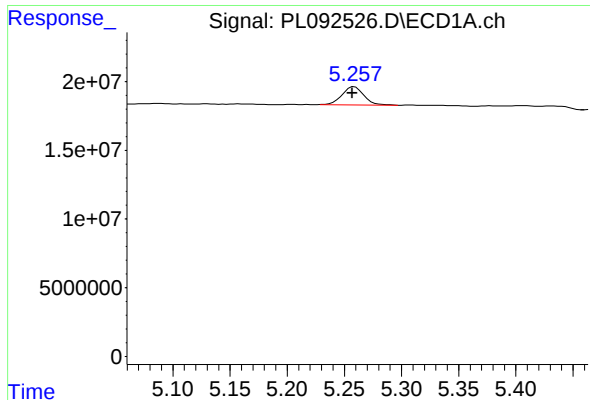
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 16901972
Conc: 4.77 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 21479858
Conc: 5.35 ng/ml



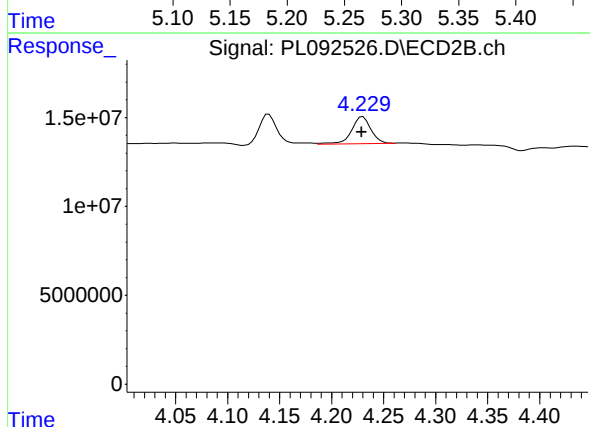
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 17413548
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS

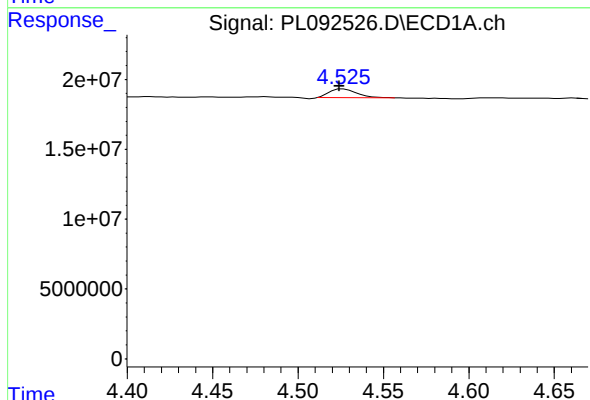
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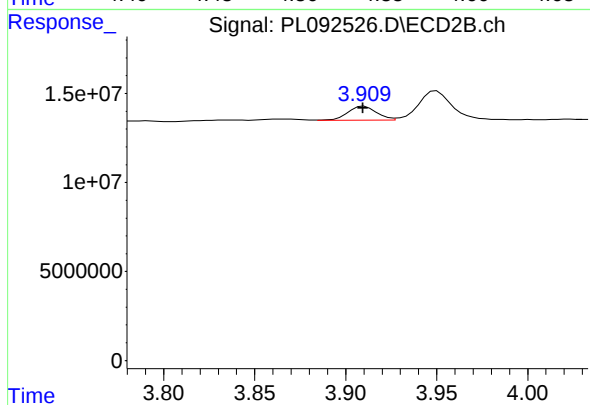
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.001 min
Response: 19585746
Conc: 4.93 ng/ml



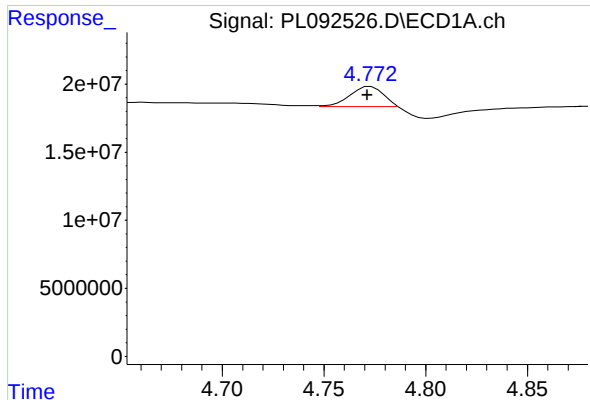
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 6817451
Conc: 4.39 ng/ml m



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 8961684
Conc: 5.13 ng/ml m



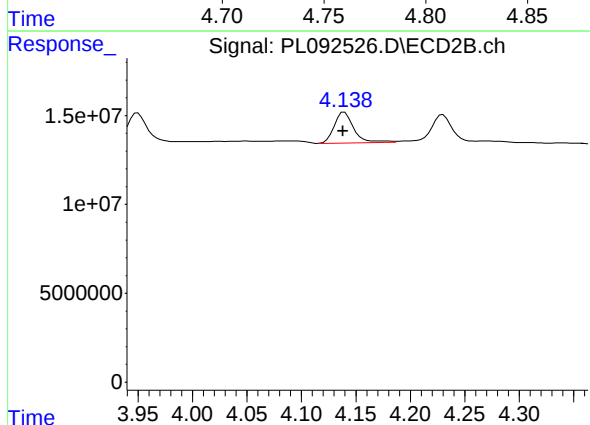
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 17156073
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS

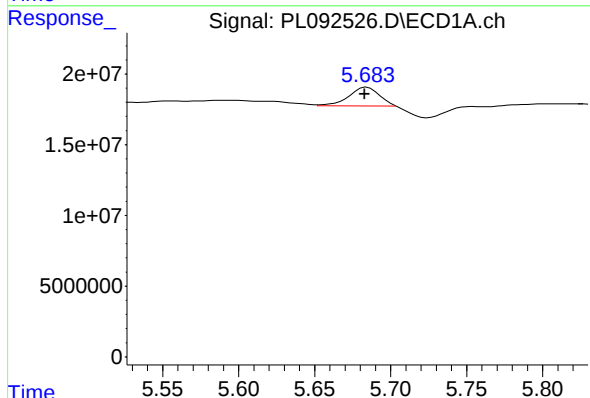
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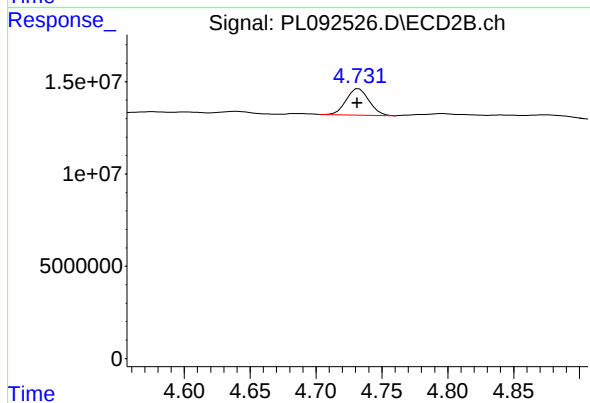
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.001 min
Response: 21631151
Conc: 5.14 ng/ml



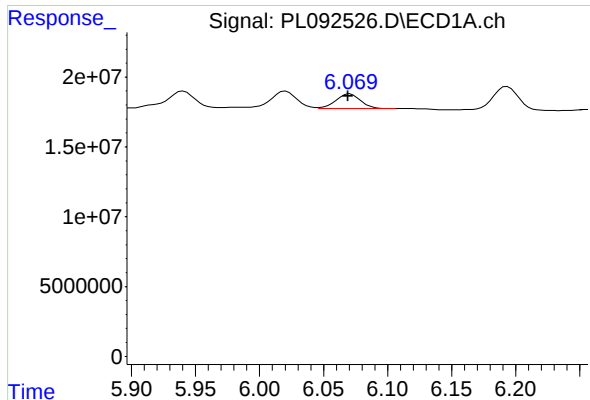
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 18562578
Conc: 5.59 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 17184960
Conc: 4.88 ng/ml



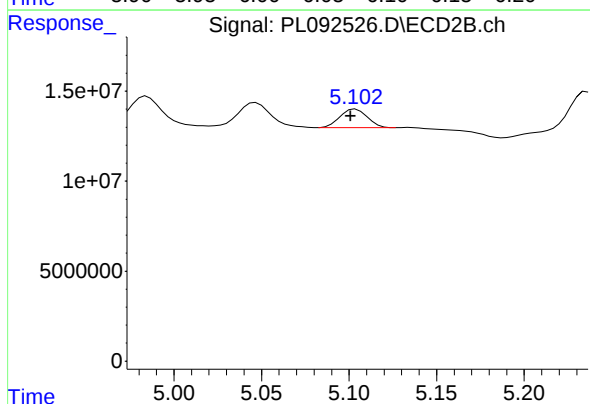
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 14016839
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS

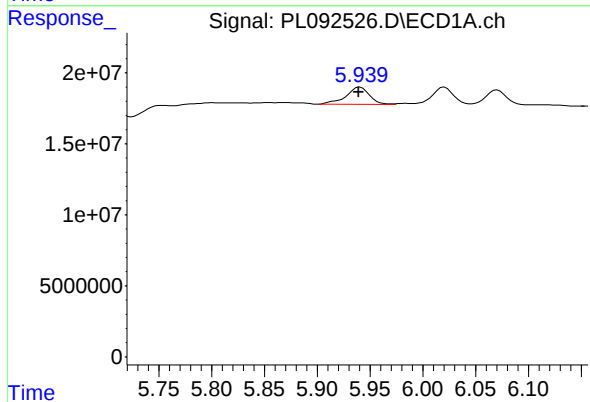
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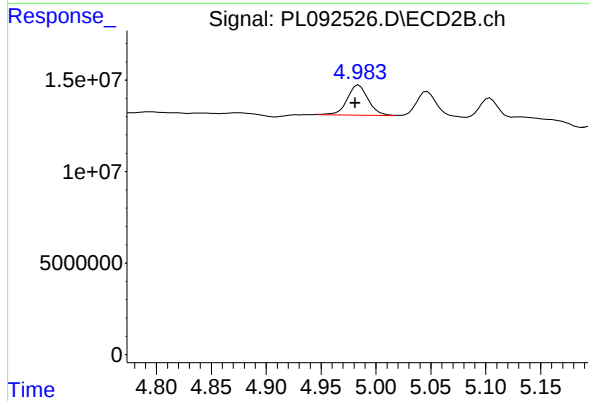
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 11226673
Conc: 3.53 ng/ml



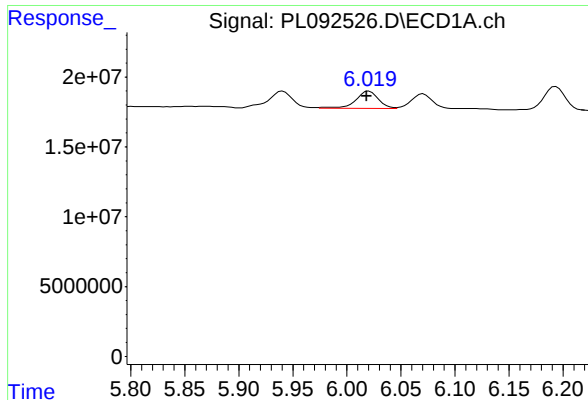
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 18856623
Conc: 5.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 22010863
Conc: 5.98 ng/ml m



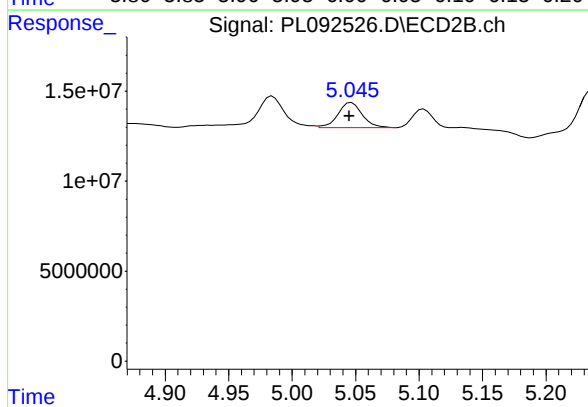
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 18042166
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS

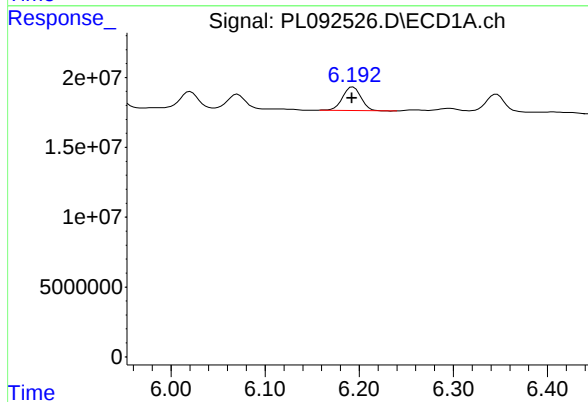
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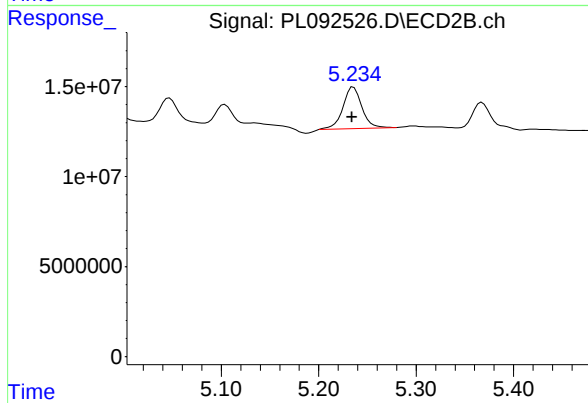
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 18491378
Conc: 5.20 ng/ml



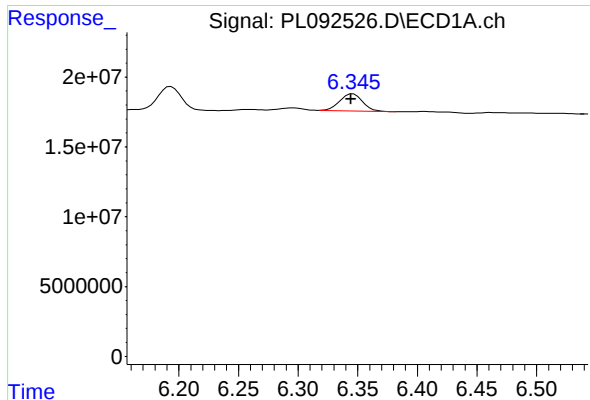
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 22613305
Conc: 7.62 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 31665621
Conc: 9.11 ng/ml



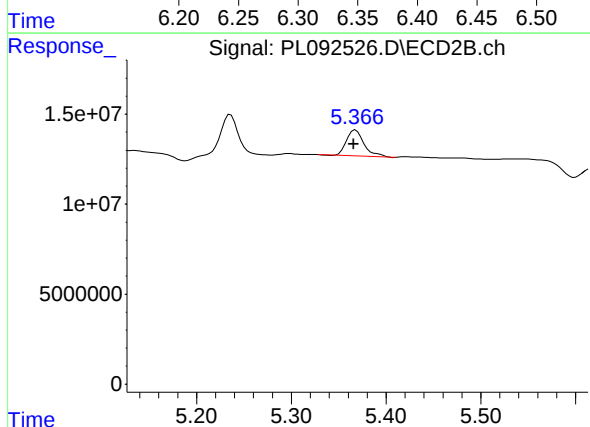
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 16294034
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS

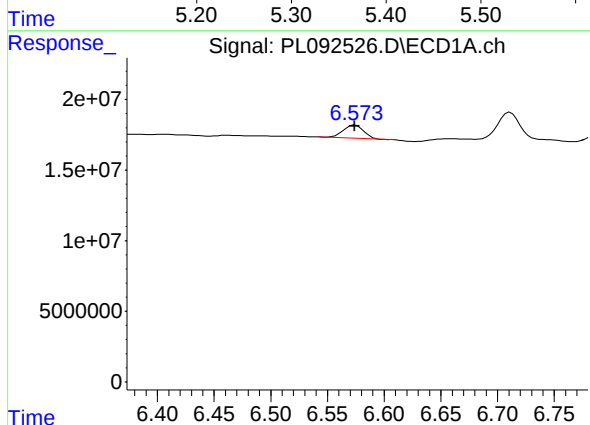
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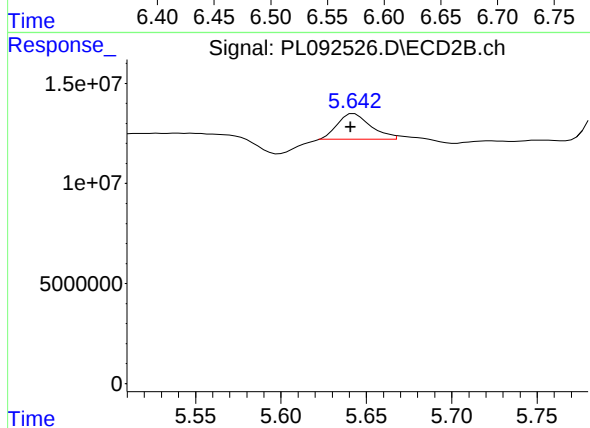
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 18076478
Conc: 4.95 ng/ml



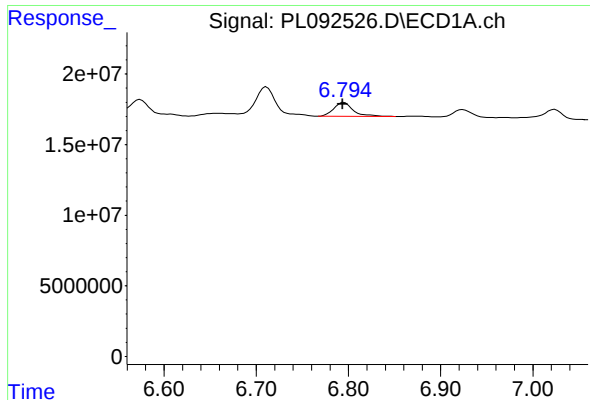
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 11365477
Conc: 4.02 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 17570865
Conc: 5.37 ng/ml m



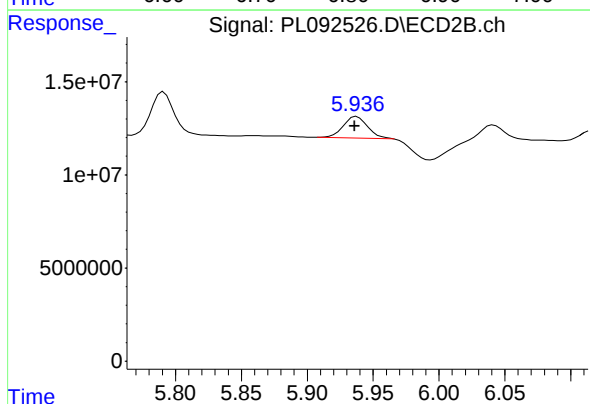
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 14207207
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS

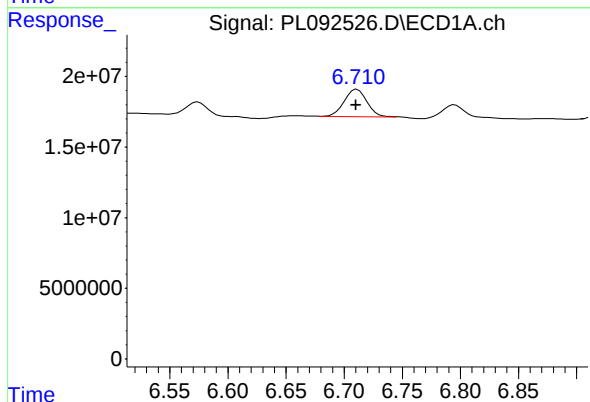
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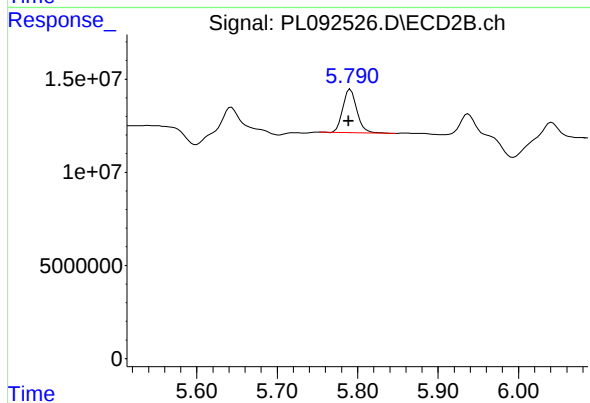
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 14740798
Conc: 4.72 ng/ml m



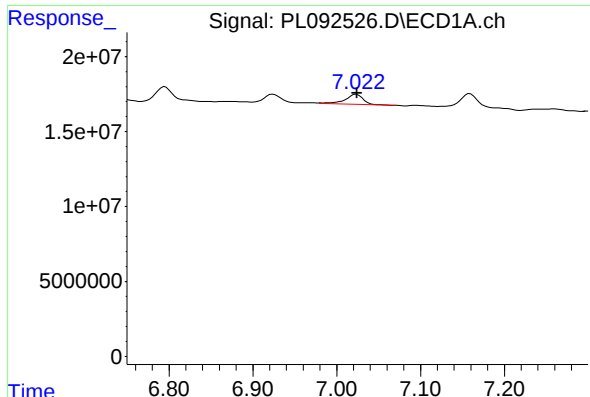
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 26716901
Conc: 11.06 ng/ml m



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 28289598
Conc: 10.18 ng/ml



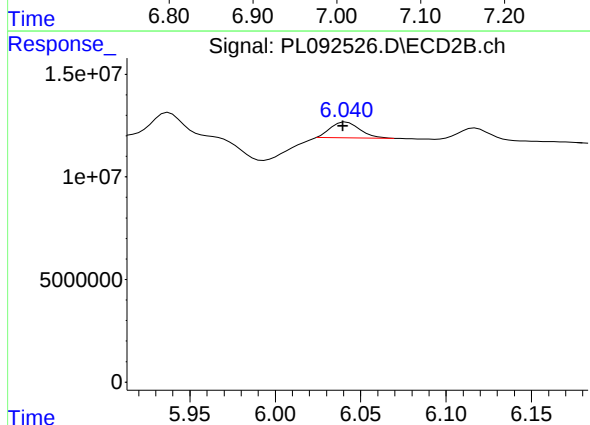
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 10007579
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS

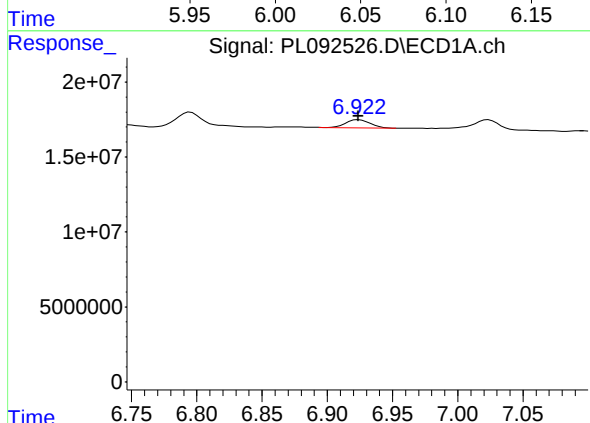
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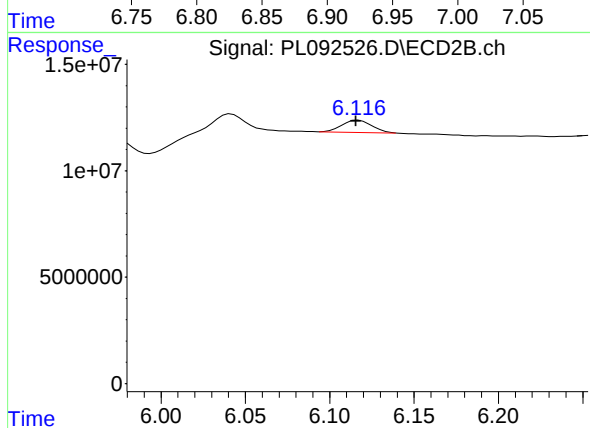
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 9210840
Conc: 3.14 ng/ml



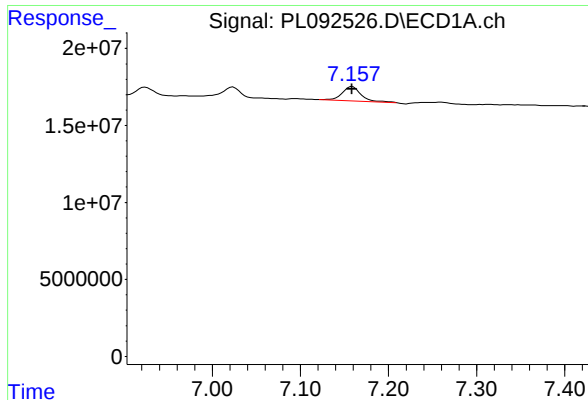
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 7349867
Conc: 3.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 7268866
Conc: 2.96 ng/ml



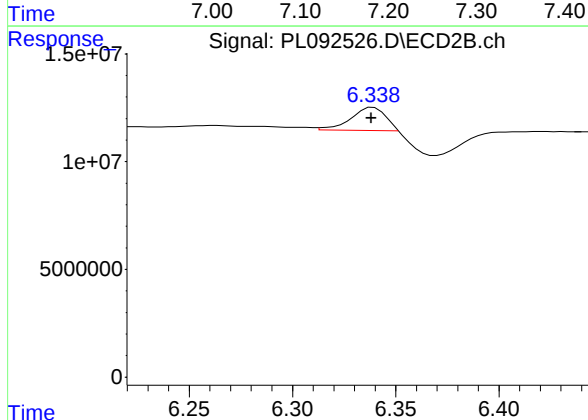
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 13817601
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS

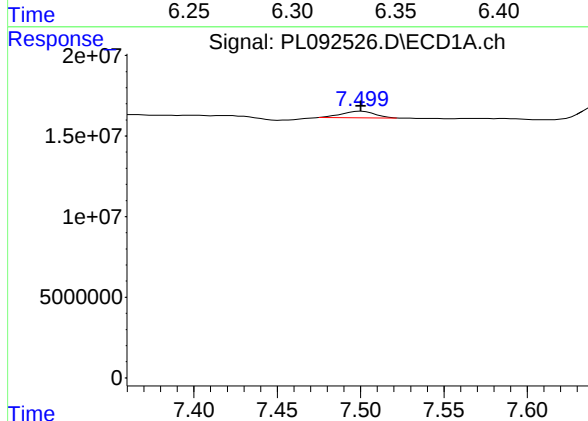
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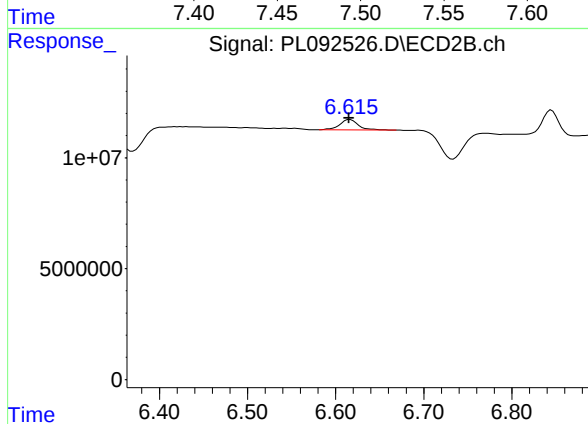
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 12384649
Conc: 4.19 ng/ml m



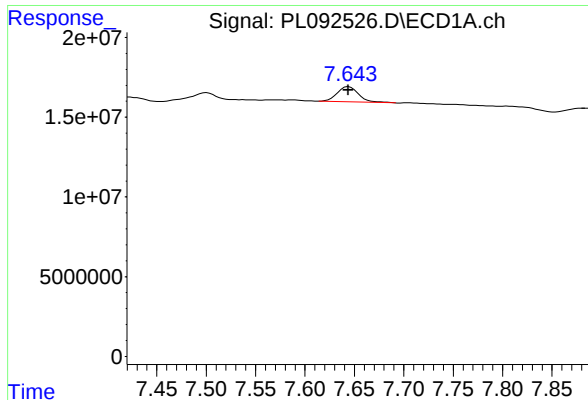
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 5642794
Conc: 4.79 ng/ml m



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 6817861
Conc: 4.81 ng/ml



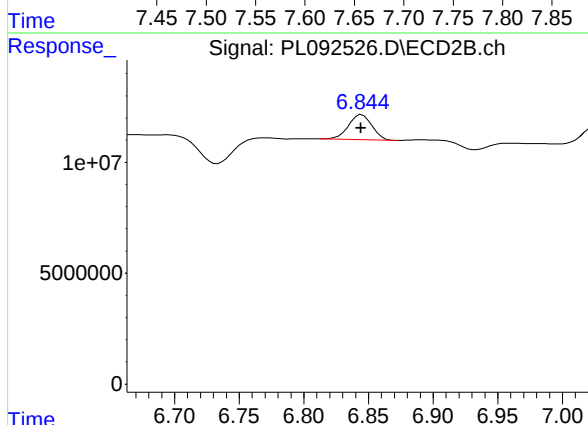
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 14267194
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS

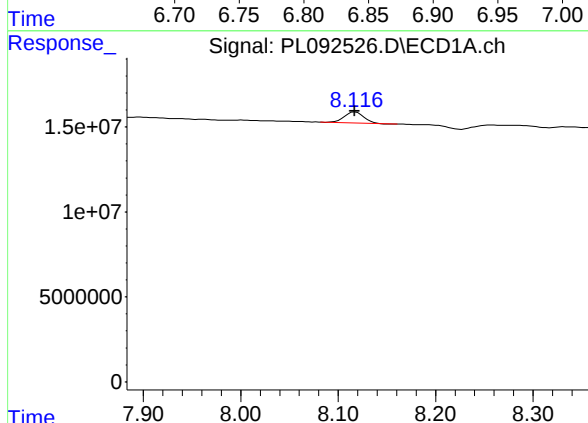
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Supervised By :Ankita Jodhani 10/22/2024



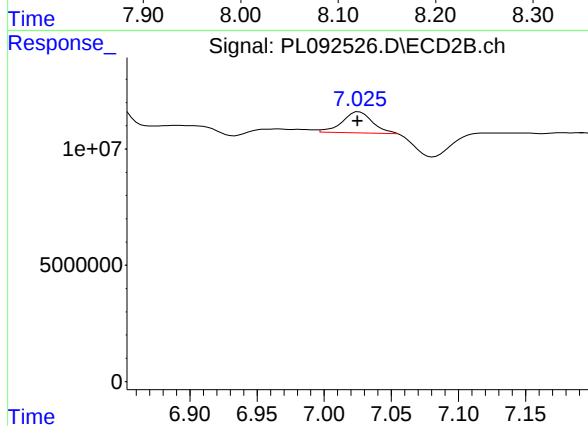
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 14140371
Conc: 4.40 ng/ml



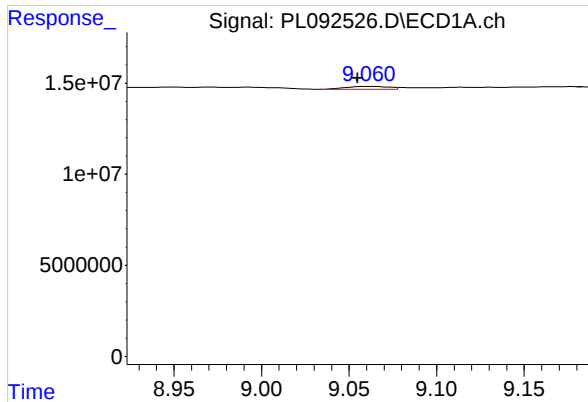
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 8490437
Conc: 4.07 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 14201357
Conc: 5.43 ng/ml m



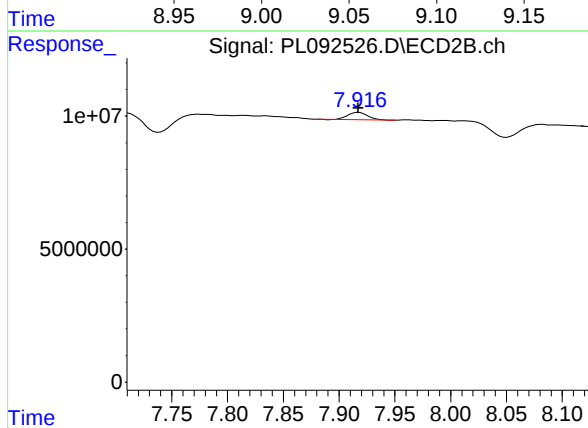
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 2875848
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 3456365
Conc: 1.31 ng/ml