

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 21:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2025
 Supervised By :Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:32:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.771	127.8E6	170.0E6	50.327	53.287
28)	SA Decachlor...	9.047	7.903	103.5E6	177.6E6	48.657	46.182
Target Compounds							
2)	A alpha-BHC	3.992	3.273	185.7E6	260.4E6	49.092	52.990
3)	MA gamma-BHC...	4.324	3.602	180.4E6	250.7E6	48.835	53.227
4)	MA Heptachlor	4.911	3.940	161.1E6	241.2E6	47.507	51.097
5)	MB Aldrin	5.252	4.219	163.6E6	243.3E6	47.662	52.668
6)	B beta-BHC	4.522	3.902	78428865	105.5E6	49.113	53.038
7)	B delta-BHC	4.769	4.131	172.2E6	253.5E6	48.680	53.534
8)	B Heptachlo...	5.679	4.722	145.2E6	221.2E6	48.184	51.993
9)	A Endosulfan I	6.064	5.091	129.2E6	190.2E6	47.015	47.718
10)	B gamma-Chl...	5.935	4.971	138.8E6	224.5E6	47.268	51.751
11)	B alpha-Chl...	6.014	5.035	137.7E6	221.7E6	47.546	51.357
12)	B 4,4'-DDE	6.188	5.222	129.5E6	220.6E6	49.593	52.523m
13)	MA Dieldrin	6.339	5.355	134.5E6	226.3E6	47.199	51.654
14)	MA Endrin	6.567	5.630	108.9E6	190.0E6	42.654m	55.801 #
15)	B Endosulfa...	6.789	5.925	114.0E6	192.9E6	45.269	51.572
16)	A 4,4'-DDD	6.706	5.778	99663531	179.1E6	53.879	56.235
17)	MA 4,4'-DDT	7.019	6.028	97462441	170.4E6	46.410	47.897
18)	B Endrin al...	6.919	6.104	94650222	156.6E6	48.618	49.546
19)	B Endosulfa...	7.153	6.327	105.9E6	185.6E6	46.776	50.251
20)	A Methoxychlor	7.494	6.603	52489900	93200216	47.244	47.770
21)	B Endrin ke...	7.638	6.832	121.6E6	217.0E6	48.523	50.840
22)	Mirex	8.111	7.011	94942456	168.0E6	46.015	48.191

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 21:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

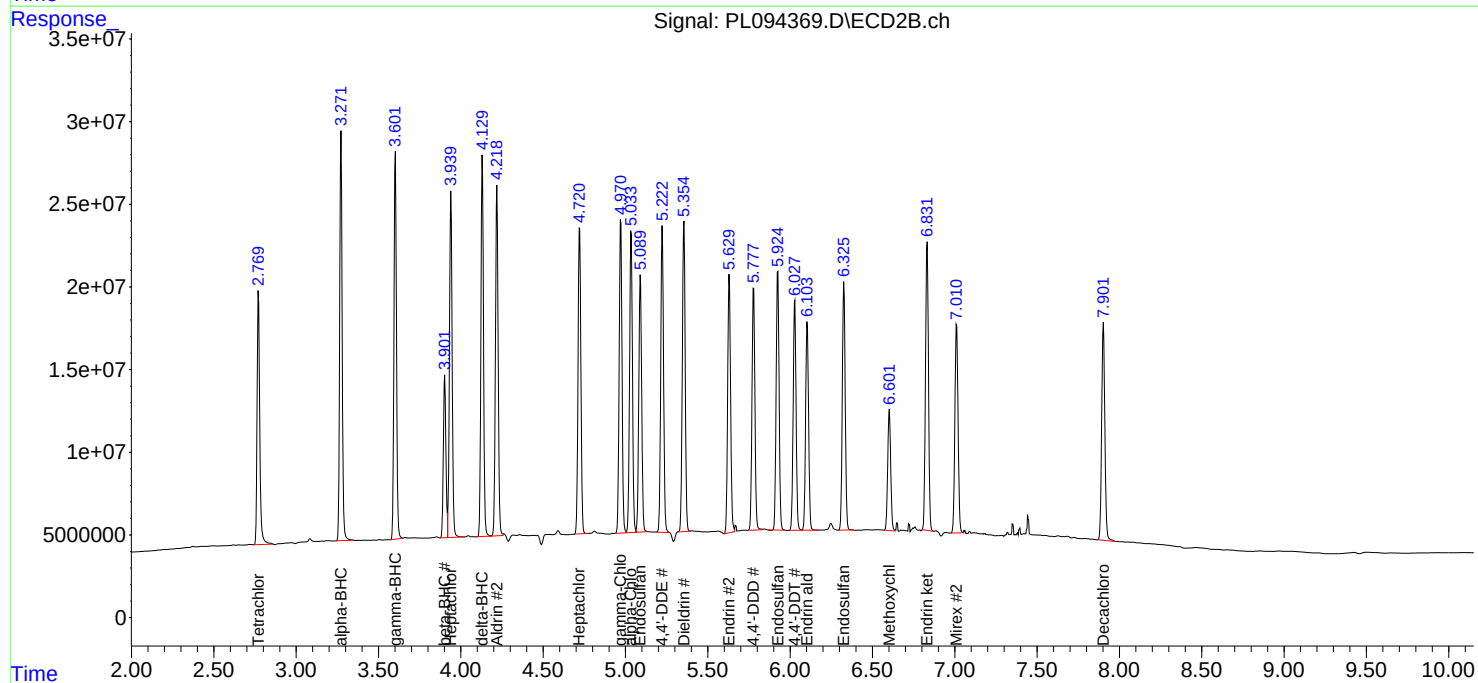
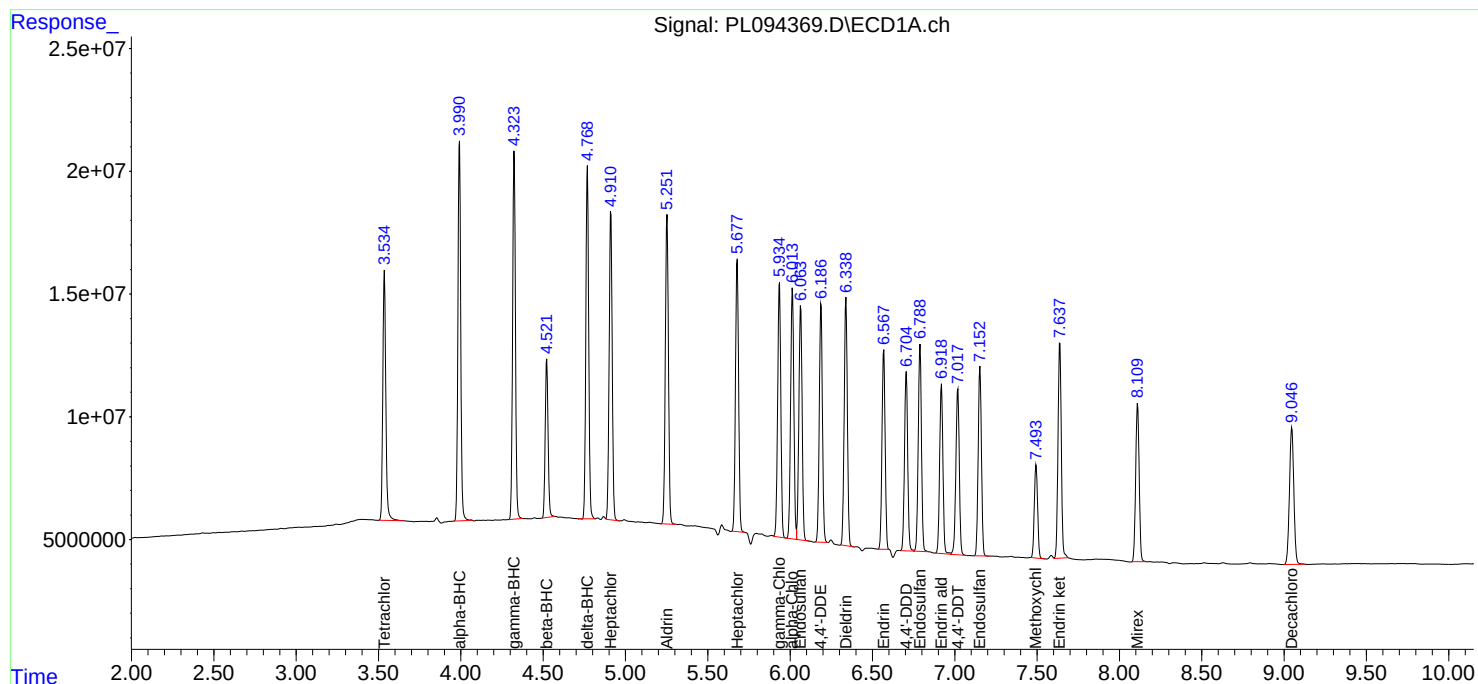
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

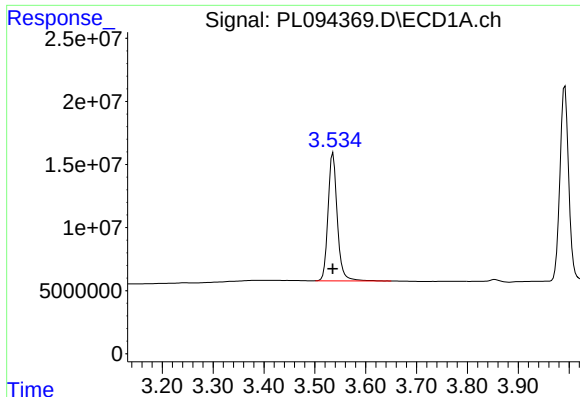
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:32:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





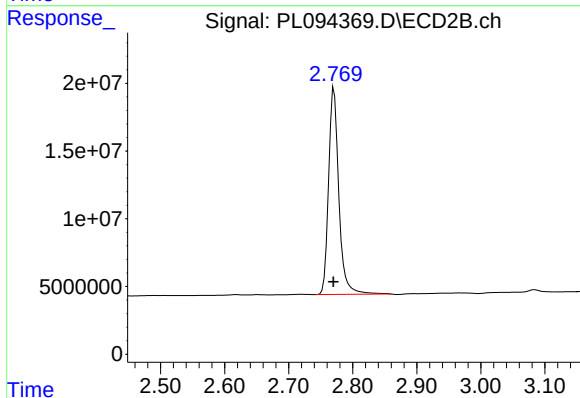
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 127784971
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

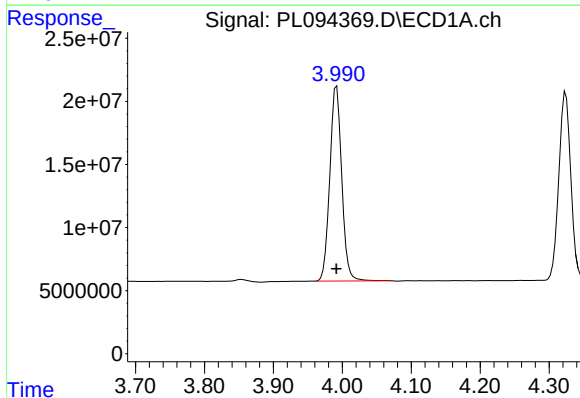
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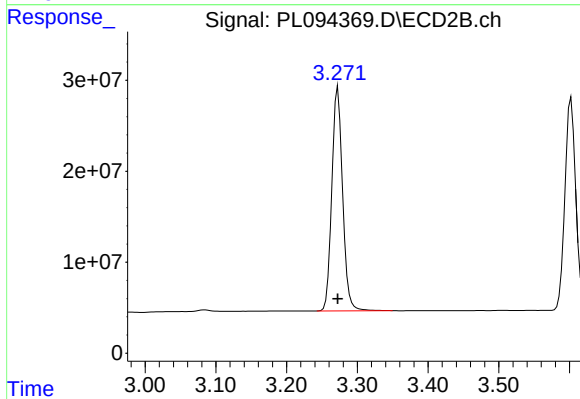
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 170047669
Conc: 53.29 ng/ml



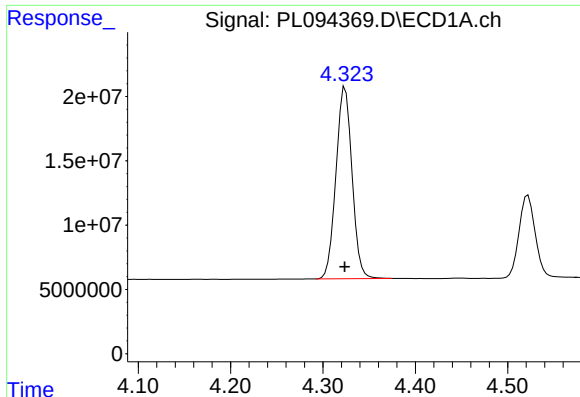
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 185698313
Conc: 49.09 ng/ml



#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 260436491
Conc: 52.99 ng/ml



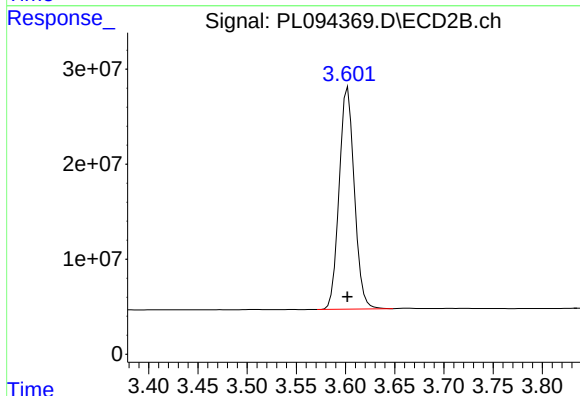
#3 gamma-BHC (Lindane)

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 180432353
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

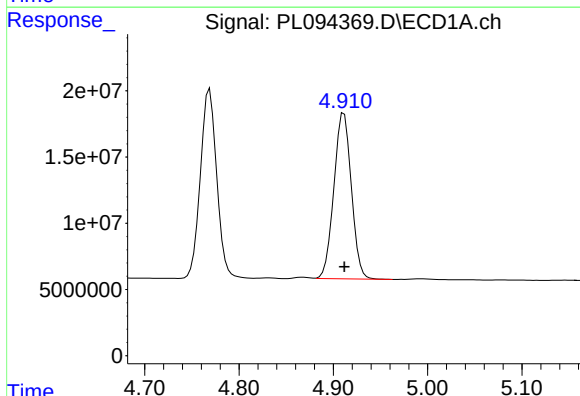
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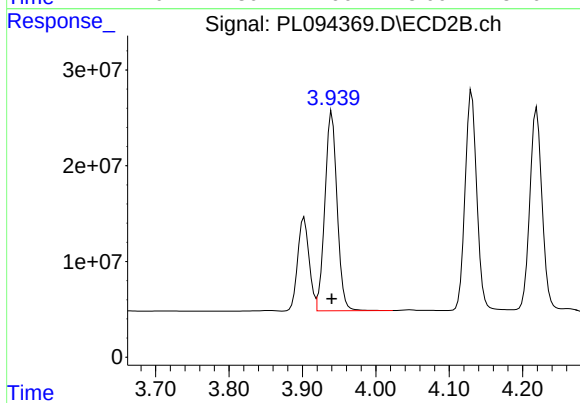
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 250694334
Conc: 53.23 ng/ml



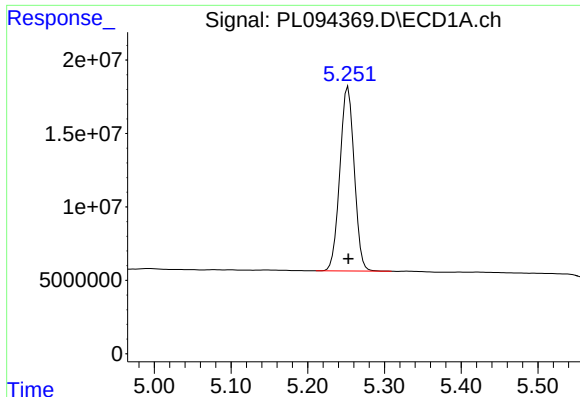
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 161066082
Conc: 47.51 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 241193217
Conc: 51.10 ng/ml



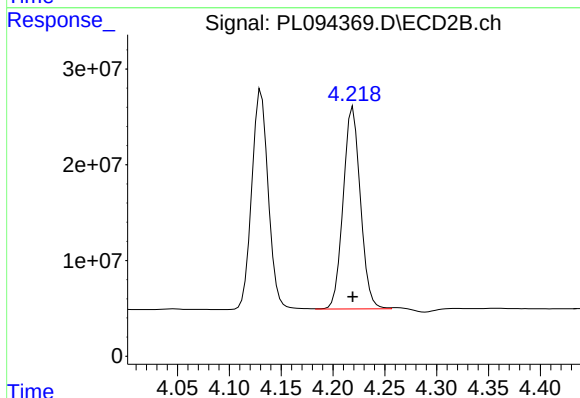
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 163565229
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

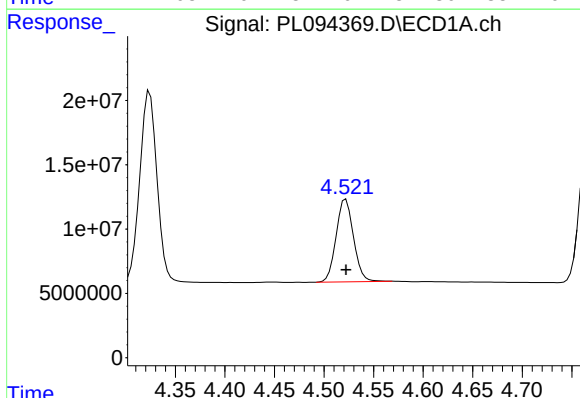
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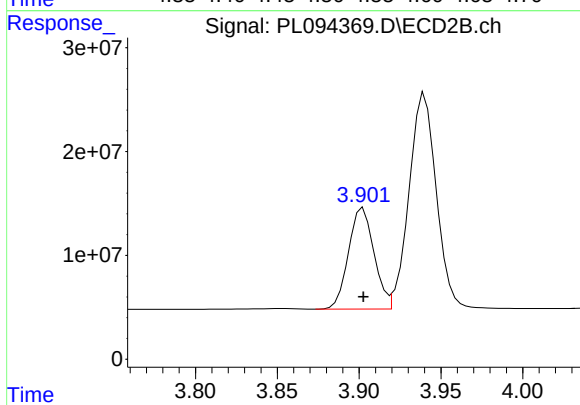
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 243346014
Conc: 52.67 ng/ml



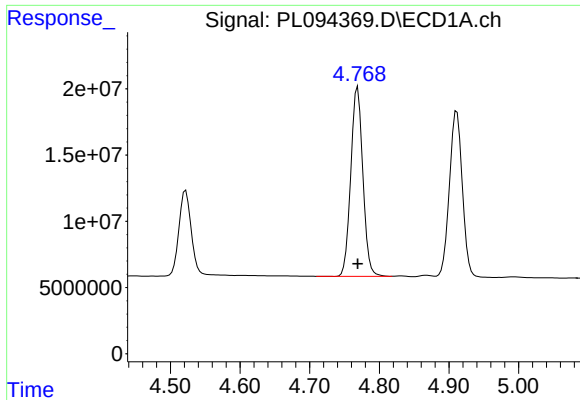
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 78428865
Conc: 49.11 ng/ml



#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 105487593
Conc: 53.04 ng/ml



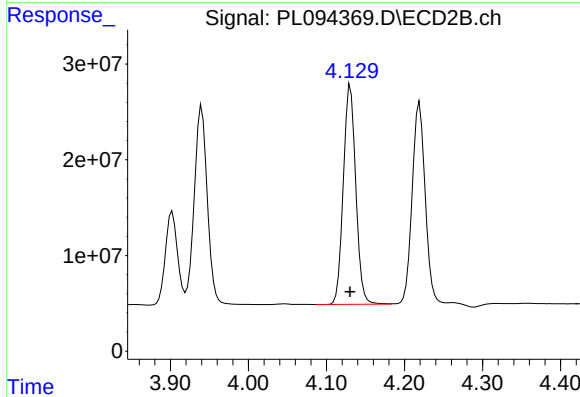
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 172242975
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

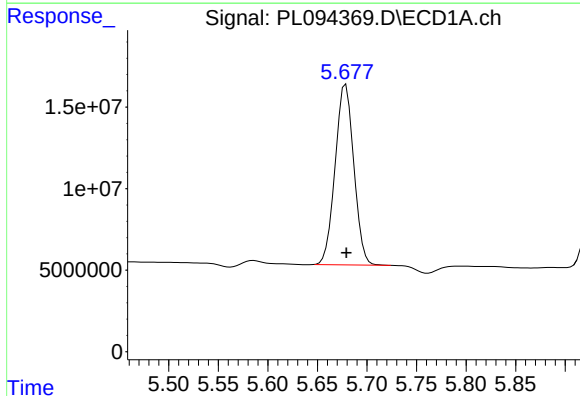
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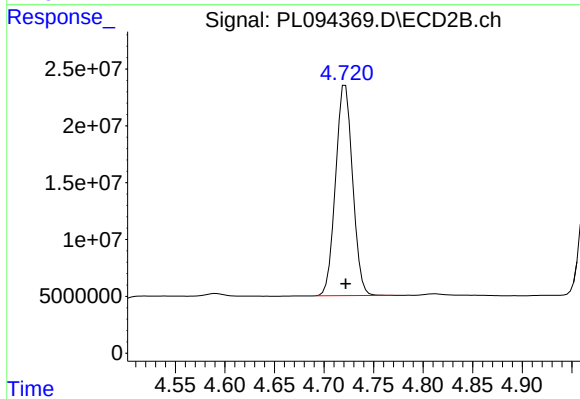
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 253520203
Conc: 53.53 ng/ml



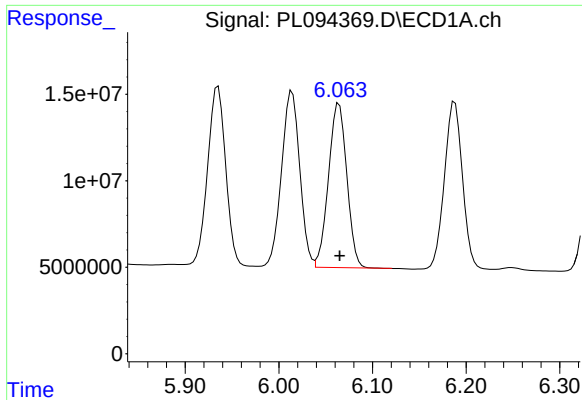
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 145198286
Conc: 48.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 221248680
Conc: 51.99 ng/ml



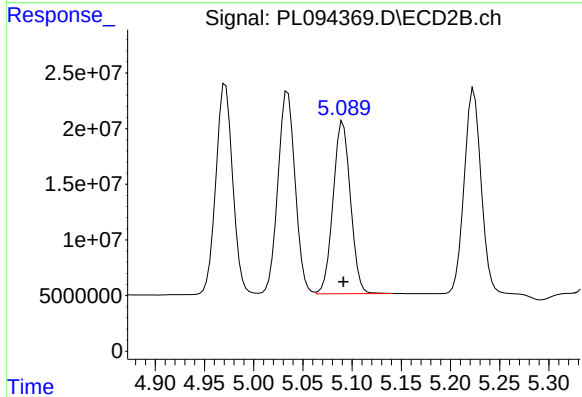
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 129226295
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

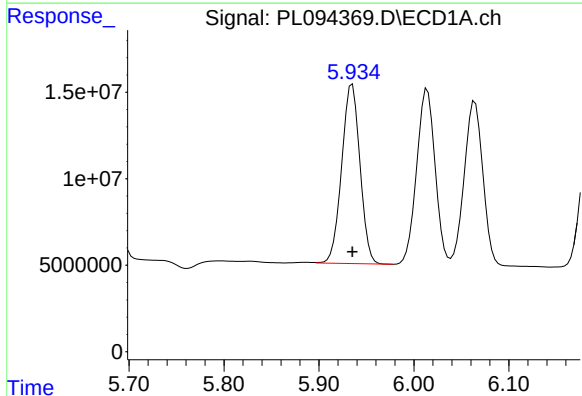
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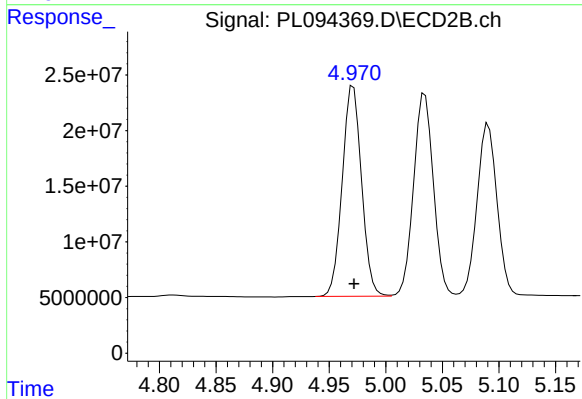
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 190230953
Conc: 47.72 ng/ml



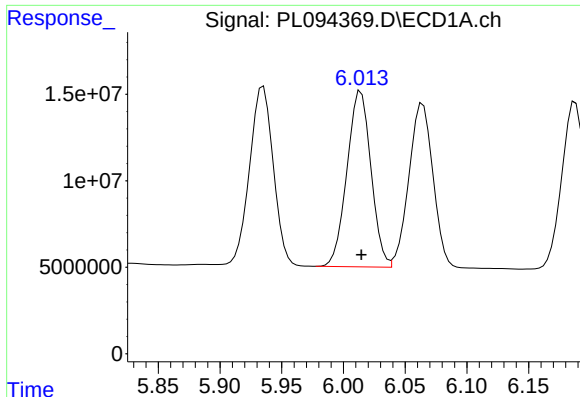
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 138784827
Conc: 47.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 224537637
Conc: 51.75 ng/ml



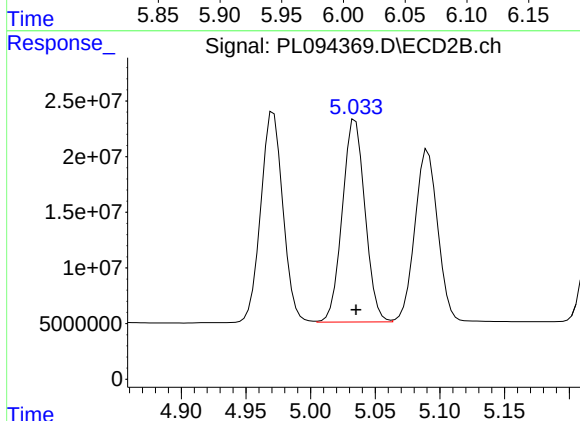
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 137744011
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

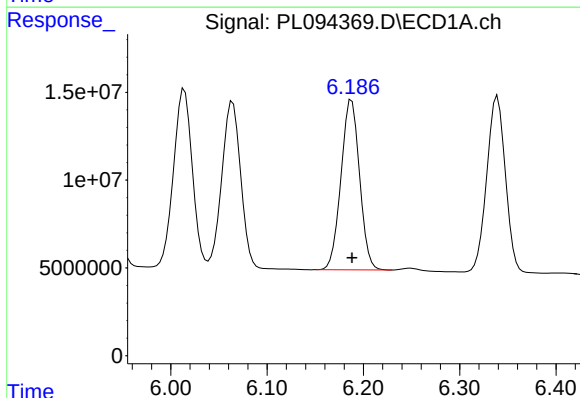
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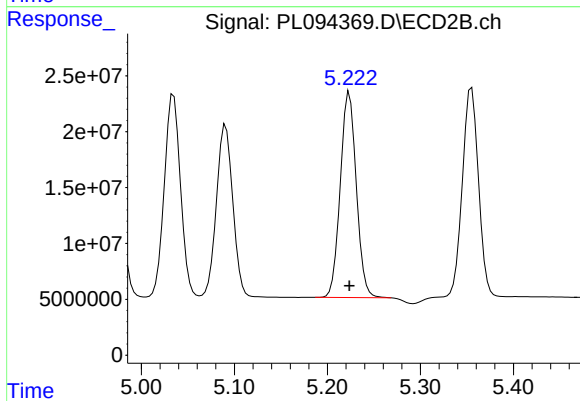
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 221739407
Conc: 51.36 ng/ml



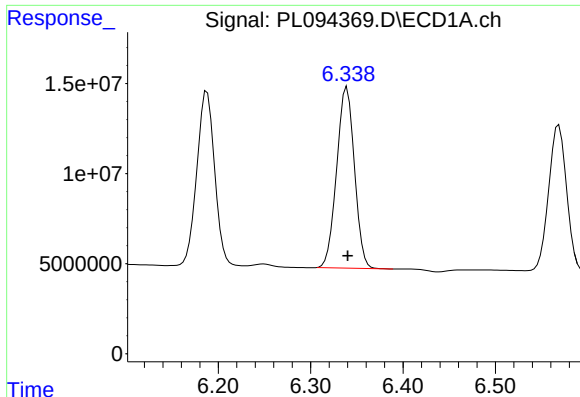
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 129524189
Conc: 49.59 ng/ml



#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 220595054
Conc: 52.52 ng/ml m



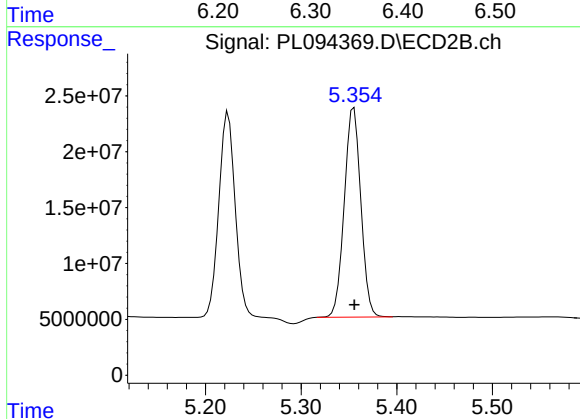
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 134470039
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

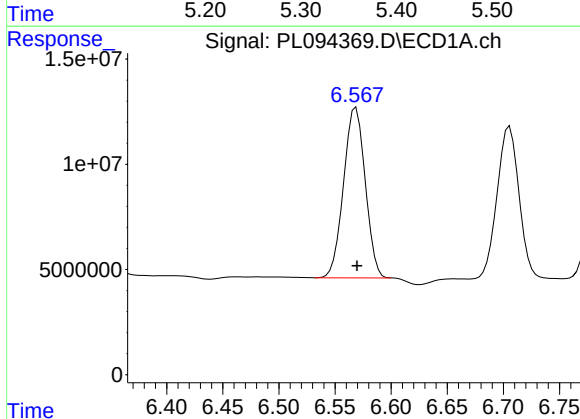
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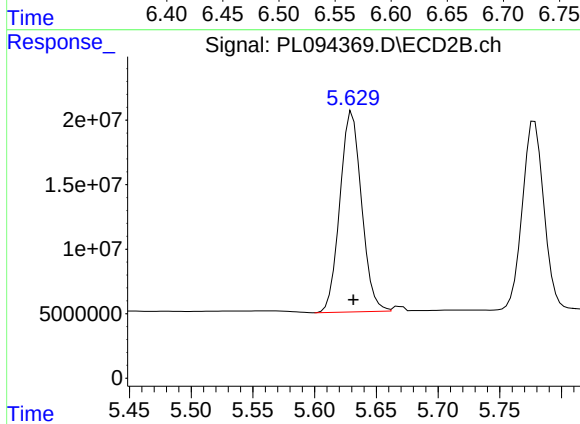
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 226335433
Conc: 51.65 ng/ml



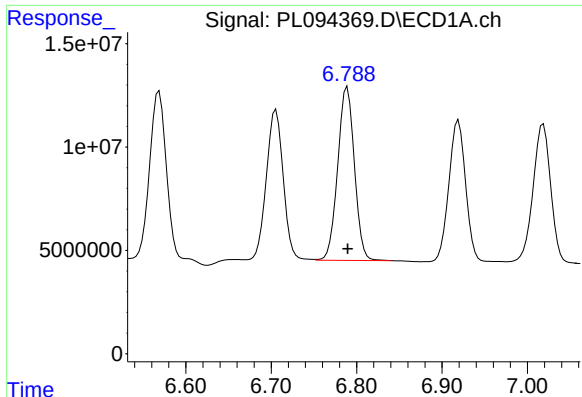
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 108866134
Conc: 42.65 ng/ml m



#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 189986719
Conc: 55.80 ng/ml



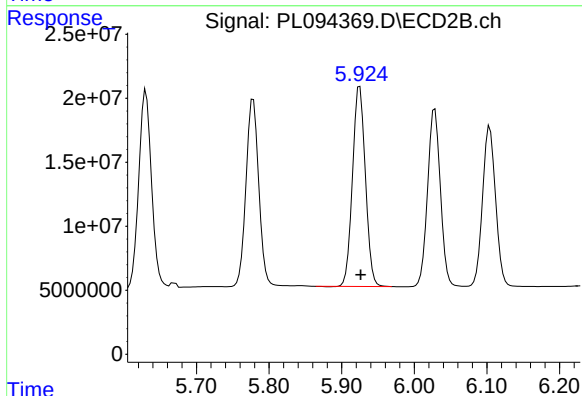
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 113952388
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

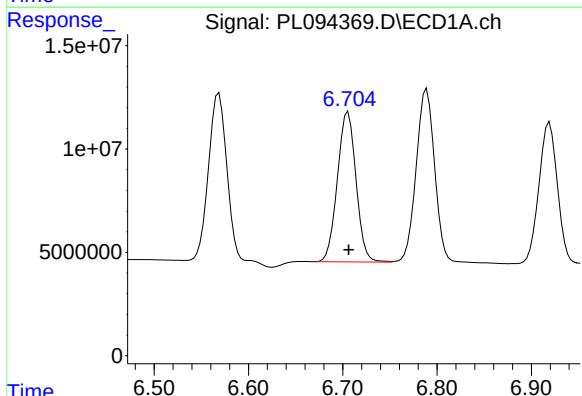
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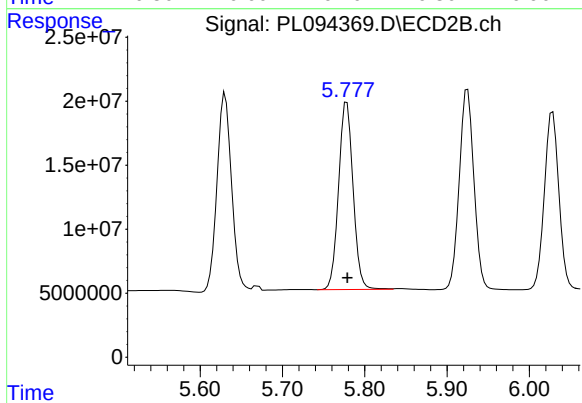
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 192854684
Conc: 51.57 ng/ml



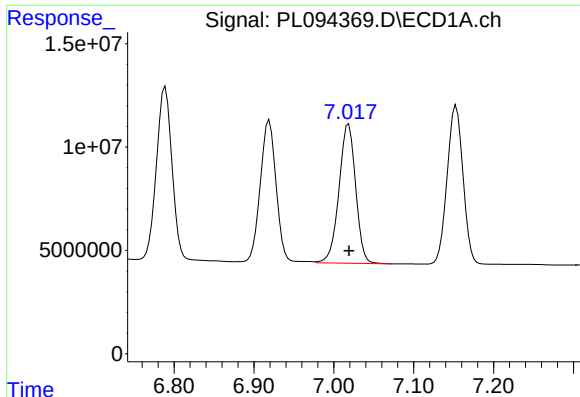
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 99663531
Conc: 53.88 ng/ml



#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 179126980
Conc: 56.24 ng/ml



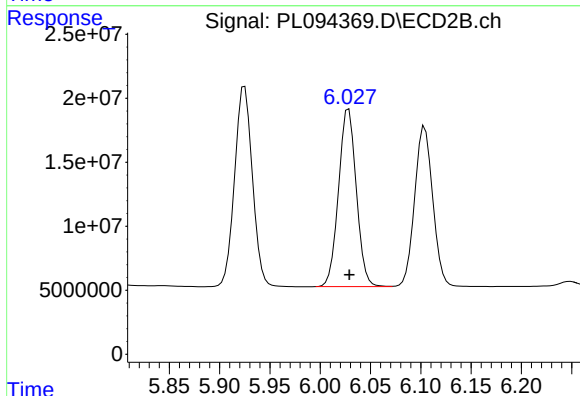
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 97462441
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

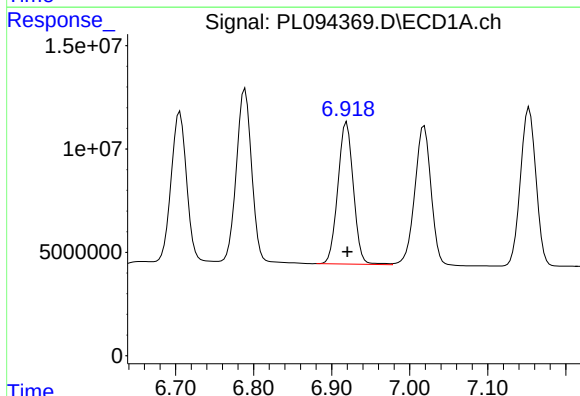
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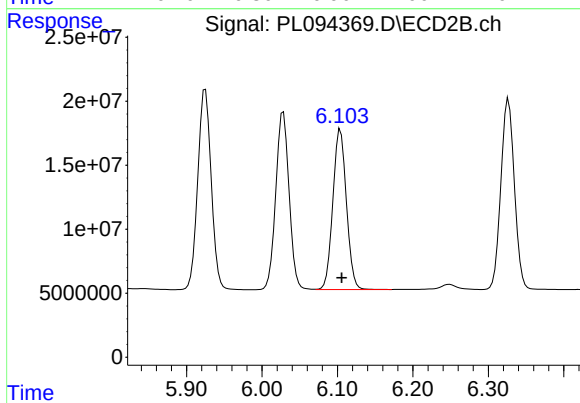
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 170370735
Conc: 47.90 ng/ml



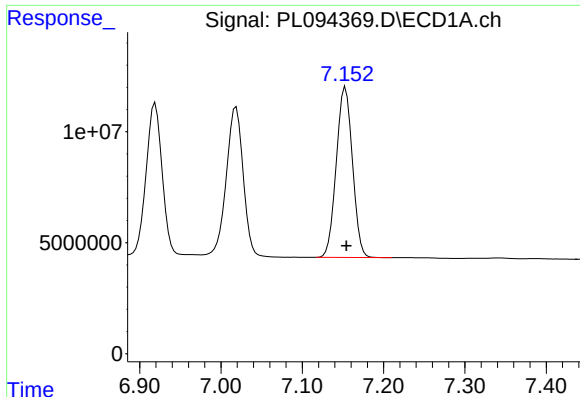
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 94650222
Conc: 48.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 156585239
Conc: 49.55 ng/ml



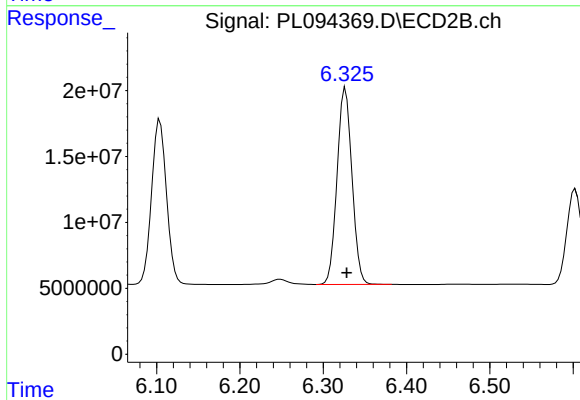
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 105893836
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

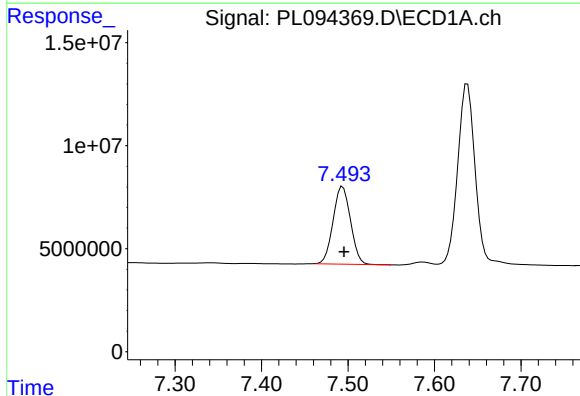
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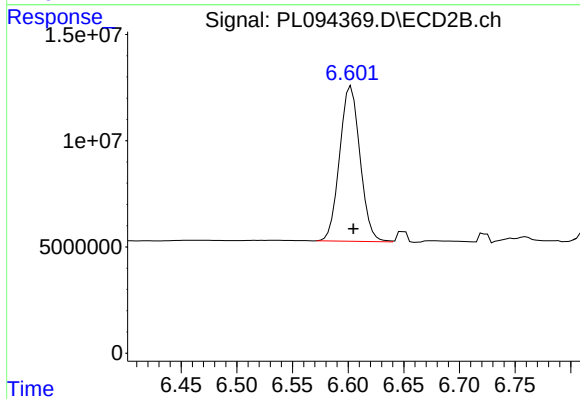
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 185611372
Conc: 50.25 ng/ml



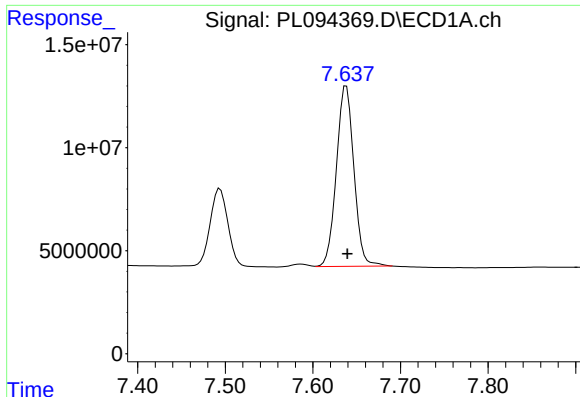
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 52489900
Conc: 47.24 ng/ml



#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 93200216
Conc: 47.77 ng/ml



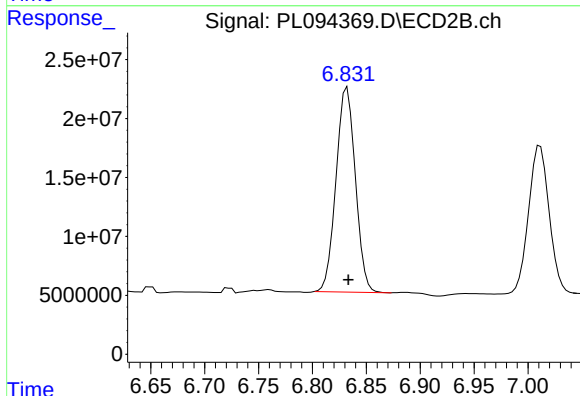
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 121643947
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

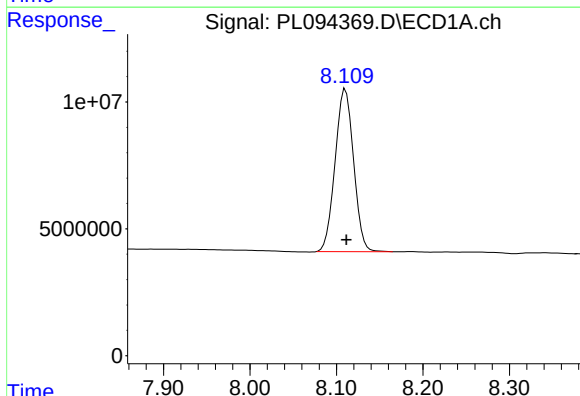
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Supervised By :Ankita Jodhani 02/24/2025



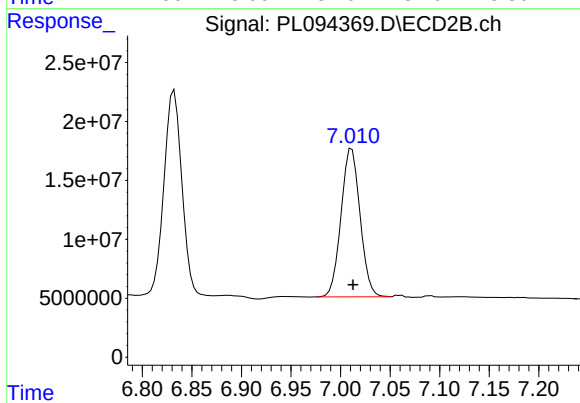
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 216960720
Conc: 50.84 ng/ml



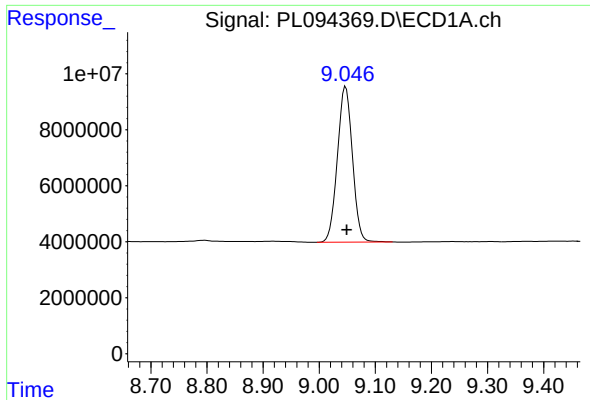
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 94942456
Conc: 46.01 ng/ml



#22 Mirex

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 168045309
Conc: 48.19 ng/ml



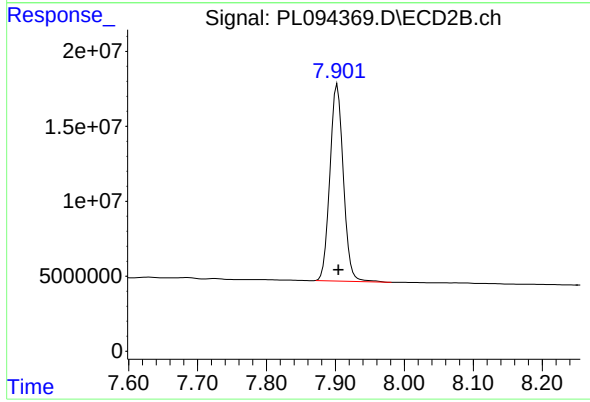
#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.002 min
Response: 103506111
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2025
Supervised By :Ankita Jodhani 02/24/2025



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 177598243
Conc: 46.18 ng/ml