

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122322\
 Data File : PL079893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 19:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/27/2022
 Supervised By :Ankita Jodhani 12/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 20:01:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 2022
 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...	3.337f	2.563	121.1E6	145.0E6	51.659	51.175
28)	SA Decachlor...	8.787	7.632	102.5E6	115.3E6	52.164m	50.523
Target Compounds							
2)	A alpha-BHC	3.798f	3.050	191.6E6	234.5E6	53.095	52.215
3)	MA gamma-BHC...	4.131f	3.371	179.2E6	210.9E6	52.862	52.816
4)	MA Heptachlor	4.702f	3.697	178.6E6	211.7E6	52.620	51.168
5)	MB Aldrin	5.039f	3.969	167.5E6	199.2E6	53.209	51.520
6)	B beta-BHC	4.345f	3.672	75862260	77213656	51.926m	49.965
7)	B delta-BHC	4.587f	3.891	153.9E6	209.3E6	52.817	52.163
8)	B Heptachlo...	5.473f	4.466	152.1E6	179.1E6	56.348	51.596
9)	A Endosulfan I	5.857f	4.828	144.0E6	170.3E6	52.977	51.455
10)	B gamma-Chl...	5.729f	4.713	155.9E6	179.8E6	53.958	51.205
11)	B alpha-Chl...	5.806f	4.775	154.2E6	175.9E6	53.163	51.114
12)	B 4,4'-DDE	5.989f	4.970	136.0E6	165.9E6	52.809	51.856
13)	MA Dieldrin	6.136f	5.090	143.2E6	179.6E6	51.539	51.792
14)	MA Endrin	6.366f	5.361	130.1E6	156.6E6	51.167	52.913
15)	B Endosulfa...	6.596f	5.658	126.2E6	144.8E6	50.378	49.676
16)	A 4,4'-DDD	6.515f	5.521	111.4E6	133.3E6	52.946	51.474
17)	MA 4,4'-DDT	6.824f	5.768	120.6E6	140.2E6	51.196	52.358
18)	B Endrin al...	6.728f	5.837	97659930	112.4E6	51.947	51.418
19)	B Endosulfa...	6.960f	6.059	127.3E6	146.3E6	53.356m	51.114
20)	A Methoxychlor	7.309f	6.345	63022628	70517010	52.037	50.619
21)	B Endrin ke...	7.447f	6.555	132.2E6	162.3E6	52.360	51.971
22)	Mirex	7.903f	6.727	102.1E6	121.1E6	52.643	51.057

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

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 Acq On : 23 Dec 2022 19:48
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

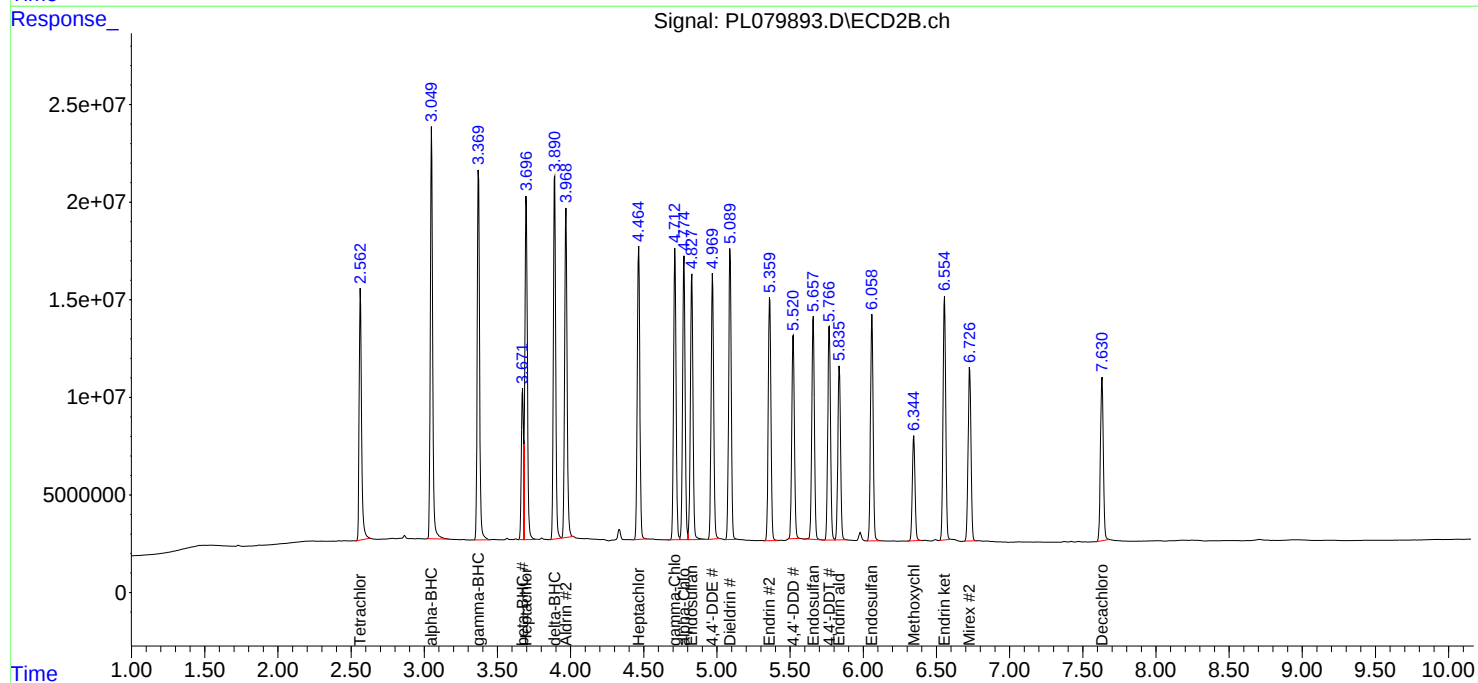
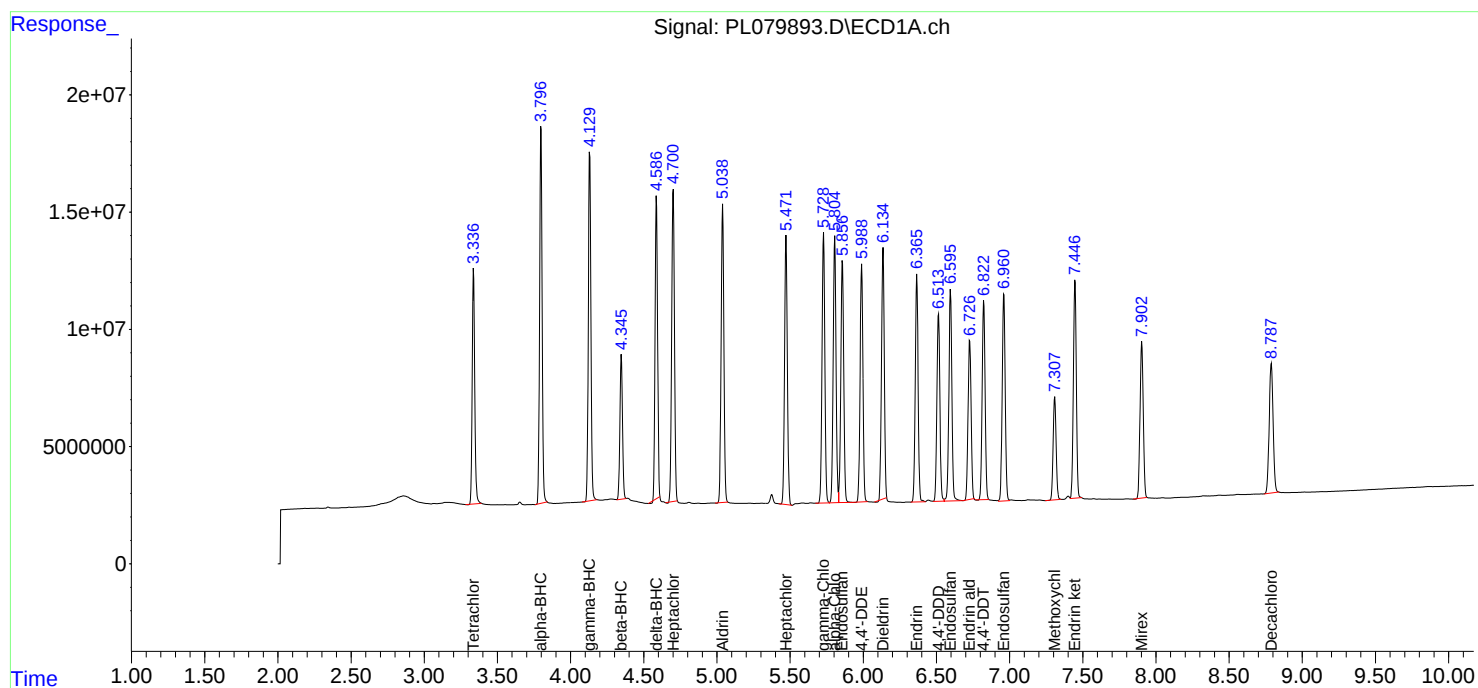
Manual Integrations

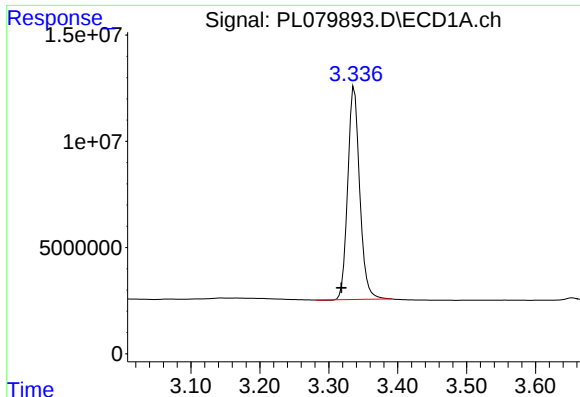
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 Supervised By :Ankita Jodhani 12/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 20:01:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
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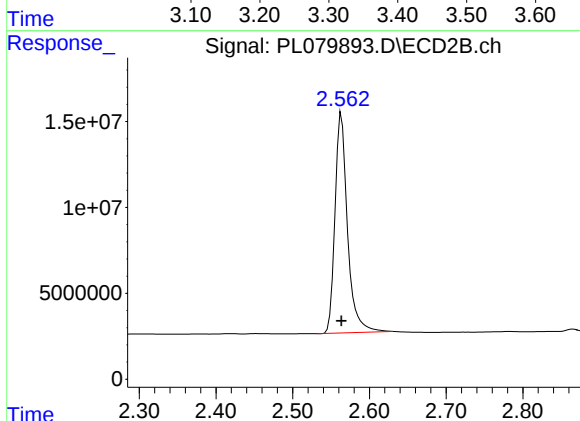
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.019 min
Response: 121132140
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

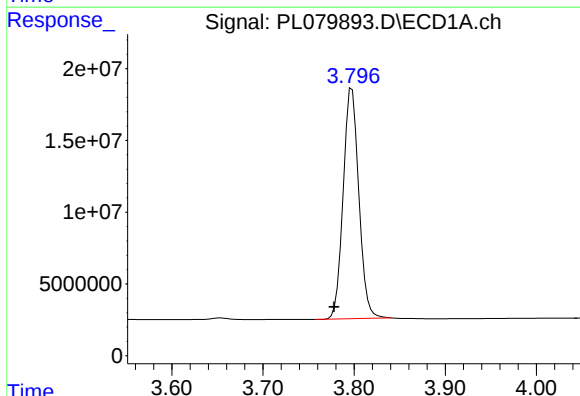
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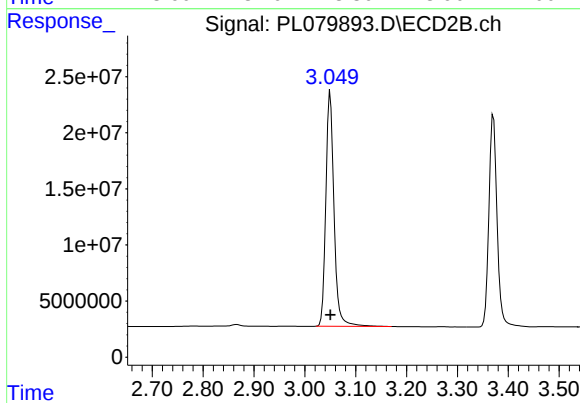
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 144993513
Conc: 51.18 ng/ml



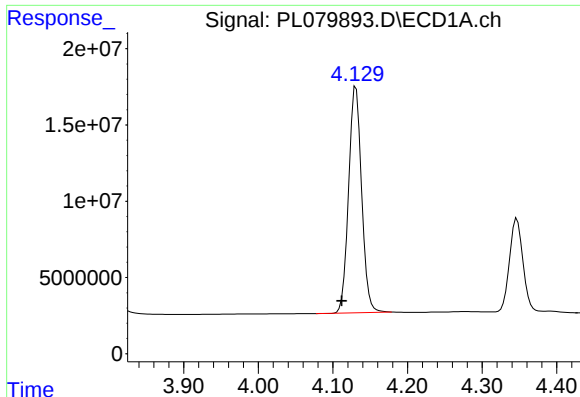
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.020 min
Response: 191603332
Conc: 53.10 ng/ml



#2 alpha-BHC

R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 234495671
Conc: 52.22 ng/ml



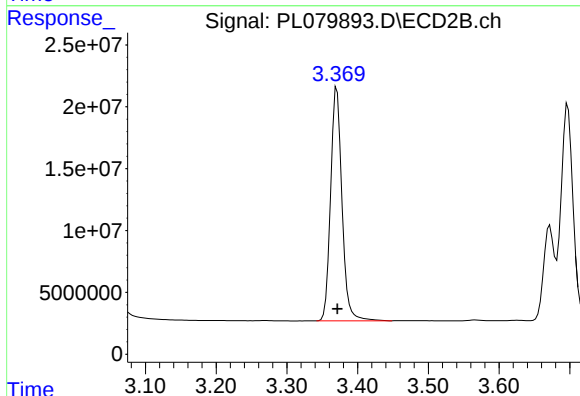
#3 gamma-BHC (Lindane)

R.T.: 4.131 min
Delta R.T.: 0.019 min
Response: 179223476
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

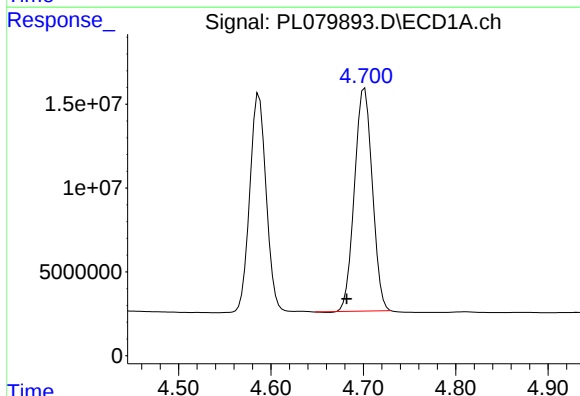
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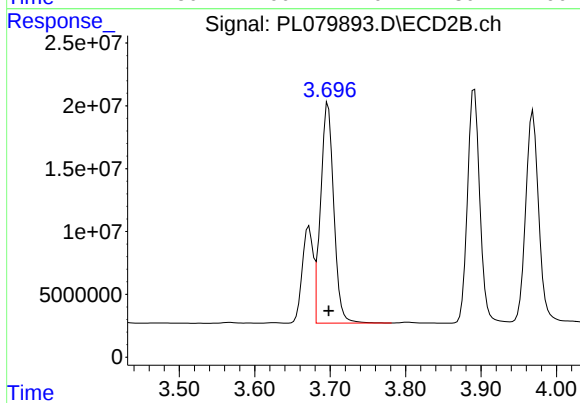
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 210853953
Conc: 52.82 ng/ml



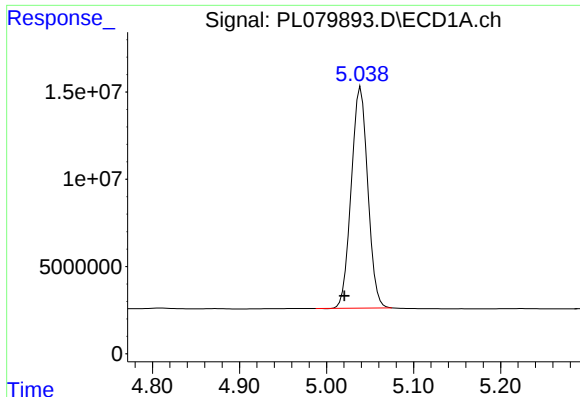
#4 Heptachlor

R.T.: 4.702 min
Delta R.T.: 0.019 min
Response: 178636898
Conc: 52.62 ng/ml



#4 Heptachlor

R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 211706134
Conc: 51.17 ng/ml



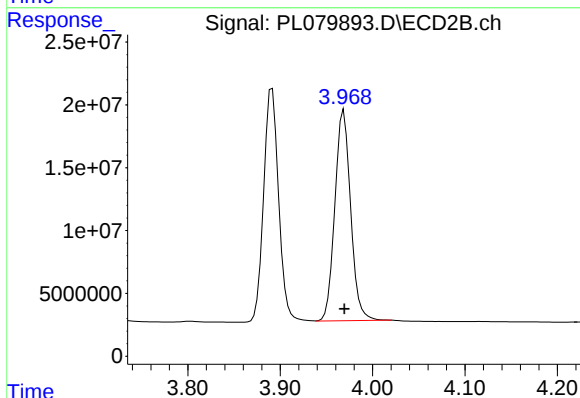
#5 Aldrin

R.T.: 5.039 min
Delta R.T.: 0.019 min
Response: 167474114
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

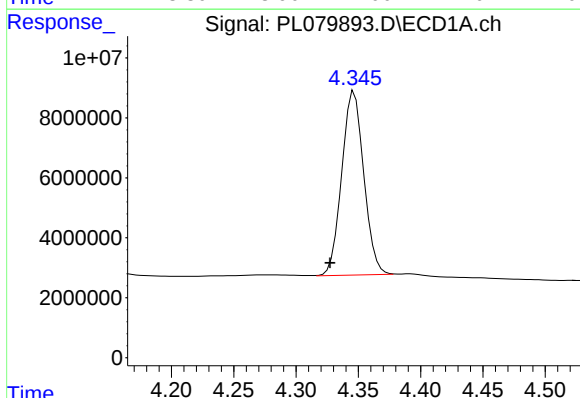
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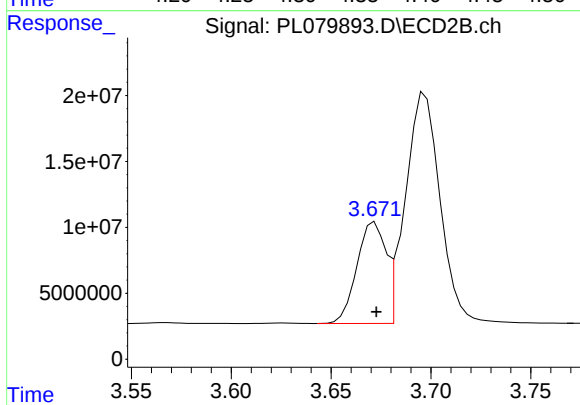
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 199159631
Conc: 51.52 ng/ml



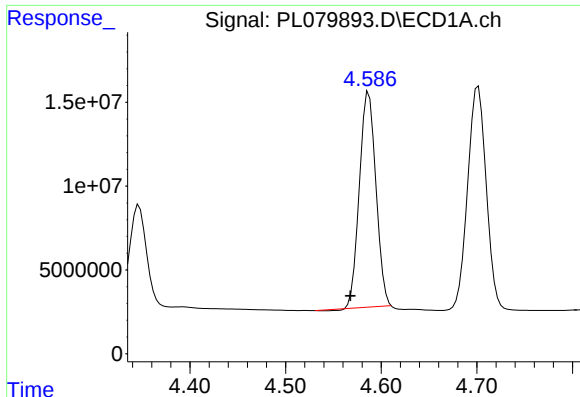
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.018 min
Response: 75862260
Conc: 51.93 ng/ml m



#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 77213656
Conc: 49.96 ng/ml



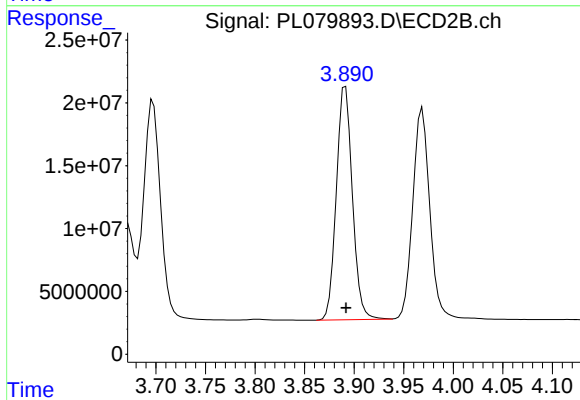
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.019 min
Response: 153912646
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

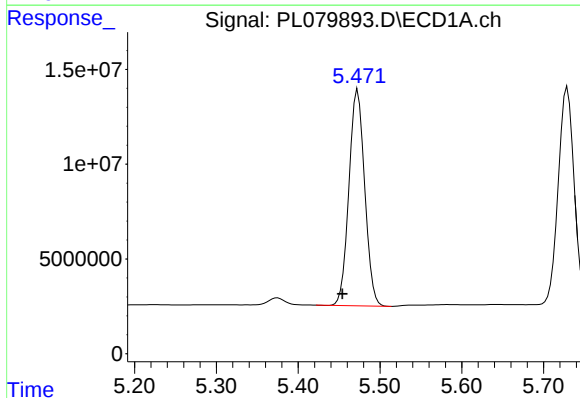
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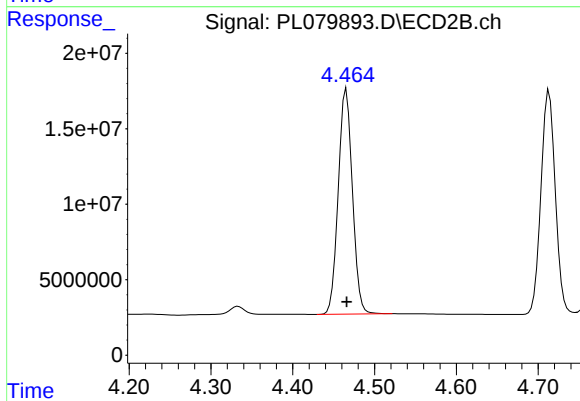
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 209335806
Conc: 52.16 ng/ml



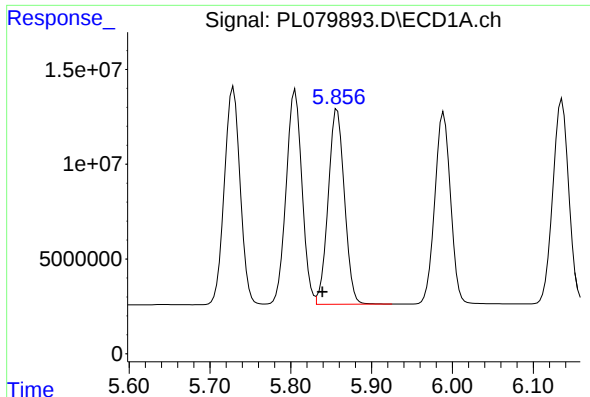
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: 0.019 min
Response: 152060500
Conc: 56.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 179076600
Conc: 51.60 ng/ml



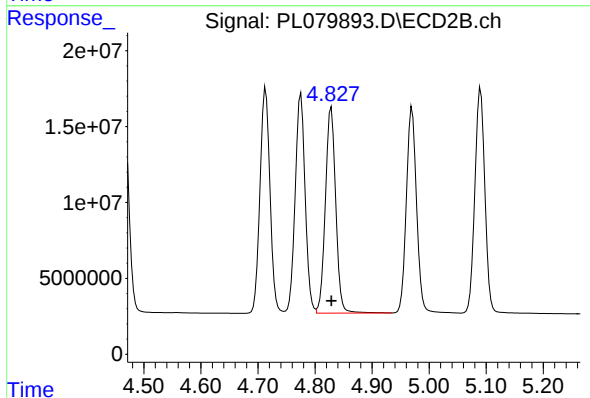
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: 0.018 min
Response: 144047548
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

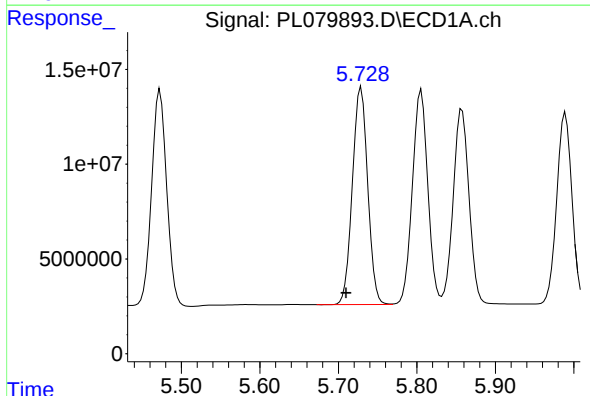
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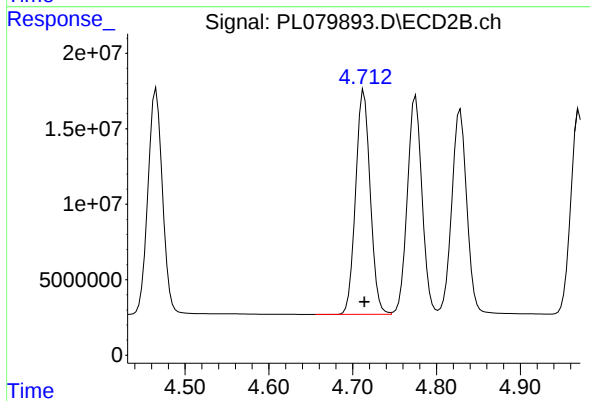
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 170293573
Conc: 51.46 ng/ml



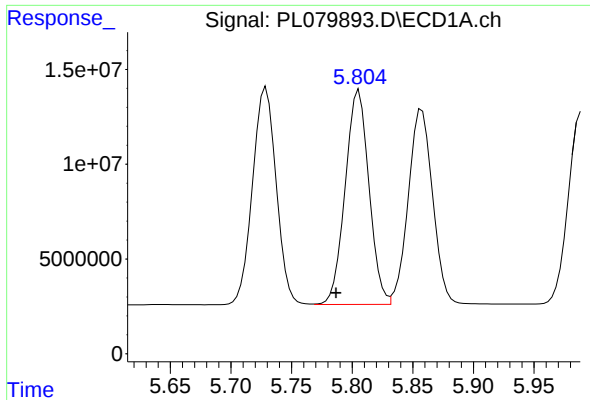
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.019 min
Response: 155884674
Conc: 53.96 ng/ml



#10 gamma-Chlordane

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 179791997
Conc: 51.21 ng/ml



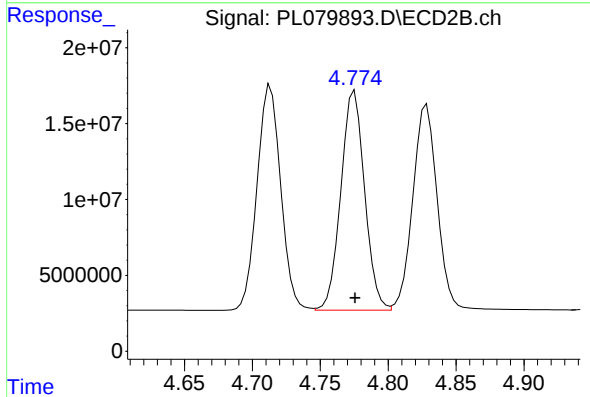
#11 alpha-Chlordane

R.T.: 5.806 min
Delta R.T.: 0.019 min
Response: 154242641
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

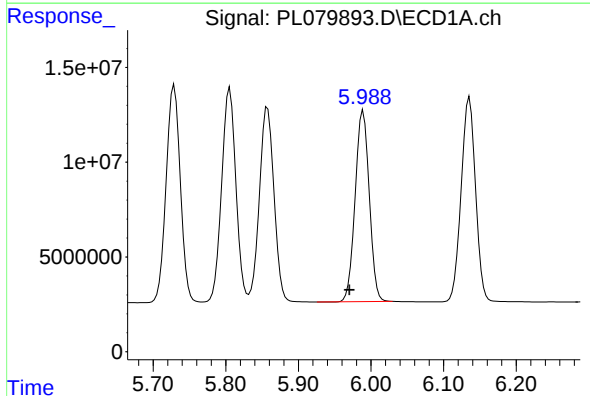
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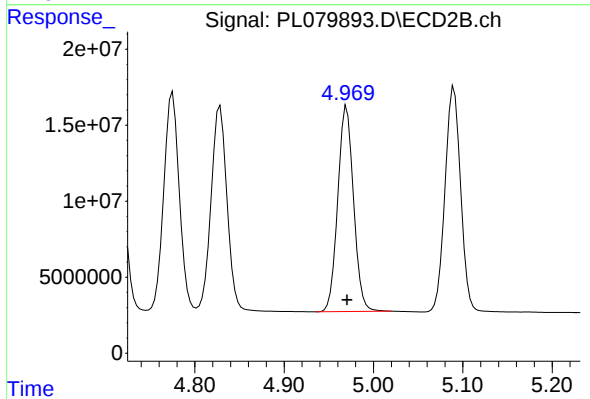
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 175888348
Conc: 51.11 ng/ml



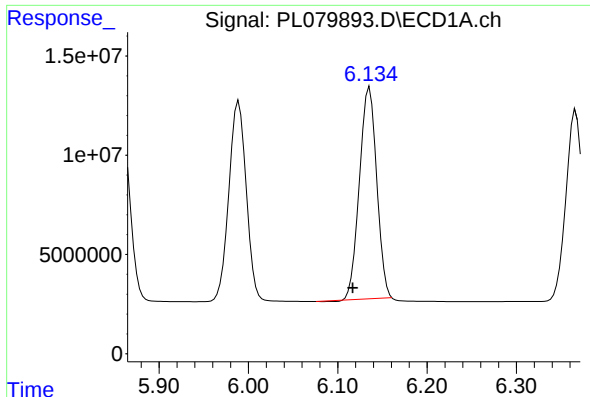
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.019 min
Response: 135998808
Conc: 52.81 ng/ml



#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 165915670
Conc: 51.86 ng/ml



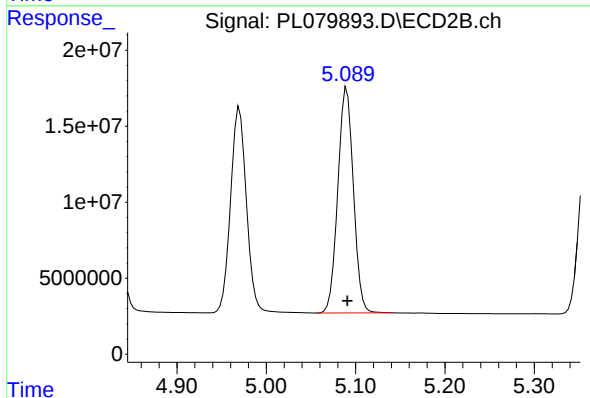
#13 Dieldrin

R.T.: 6.136 min
Delta R.T.: 0.019 min
Response: 143233572
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

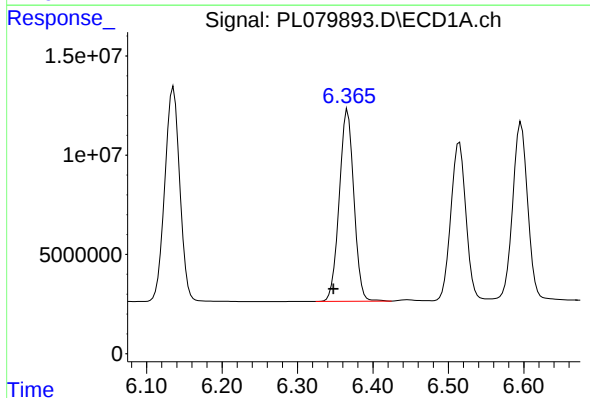
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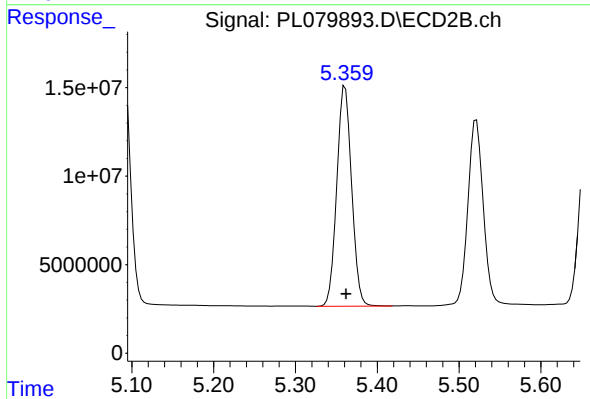
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 179552545
Conc: 51.79 ng/ml



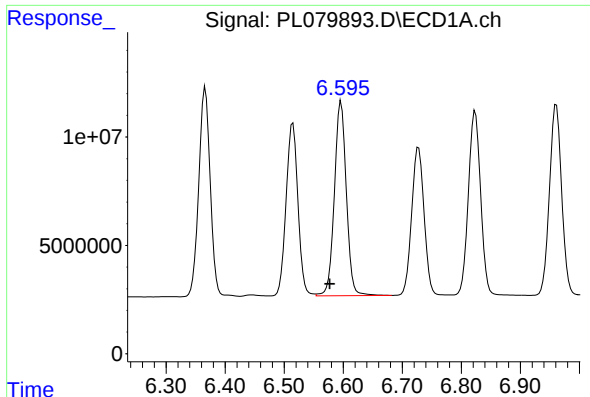
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.018 min
Response: 130149939
Conc: 51.17 ng/ml



#14 Endrin

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 156621071
Conc: 52.91 ng/ml



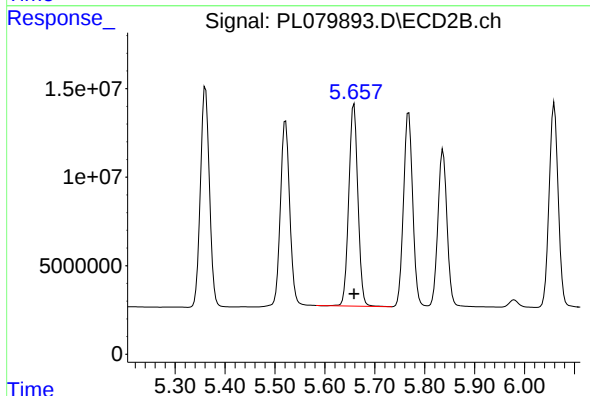
#15 Endosulfan II

R.T.: 6.596 min
Delta R.T.: 0.019 min
Response: 126195965
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

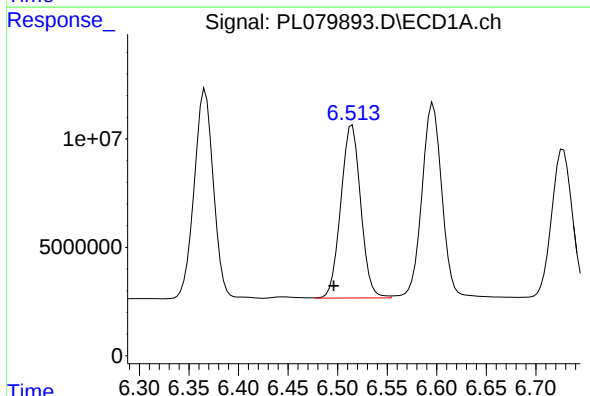
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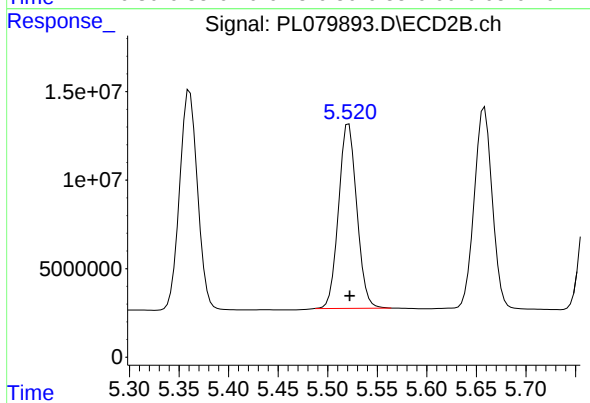
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 144806035
Conc: 49.68 ng/ml



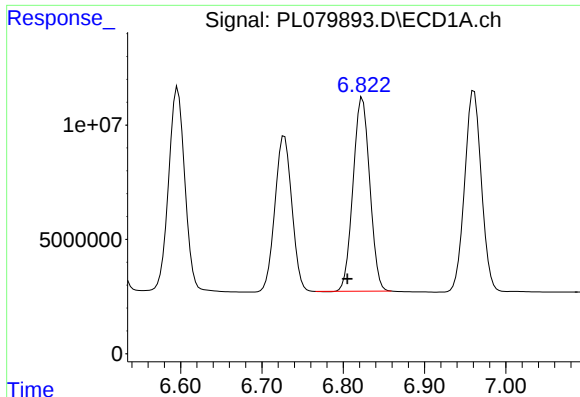
#16 4,4'-DDD

R.T.: 6.515 min
Delta R.T.: 0.018 min
Response: 111443422
Conc: 52.95 ng/ml



#16 4,4'-DDD

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 133275447
Conc: 51.47 ng/ml



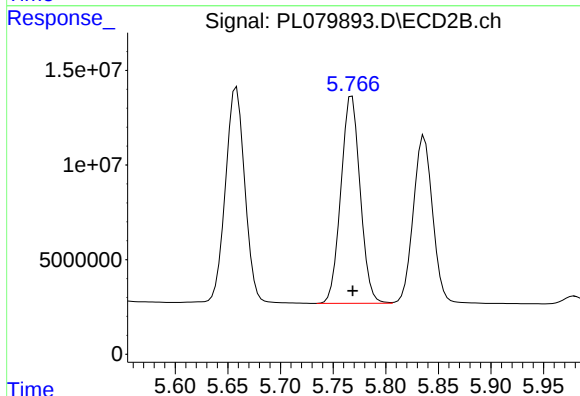
#17 4,4'-DDT

R.T.: 6.824 min
Delta R.T.: 0.018 min
Response: 120605100
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

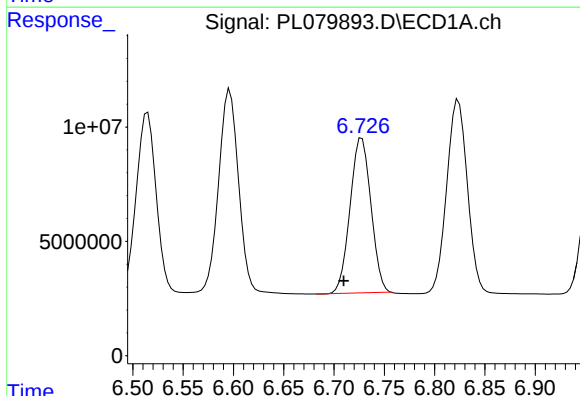
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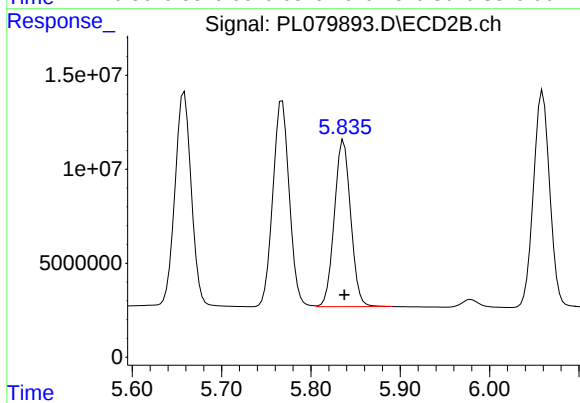
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 140198728
Conc: 52.36 ng/ml



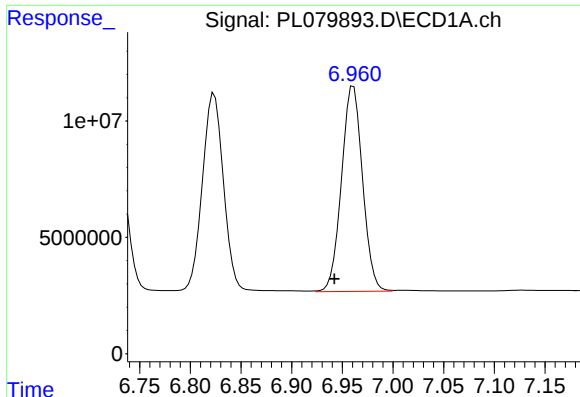
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: 97659930
Conc: 51.95 ng/ml



#18 Endrin aldehyde

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 112406646
Conc: 51.42 ng/ml



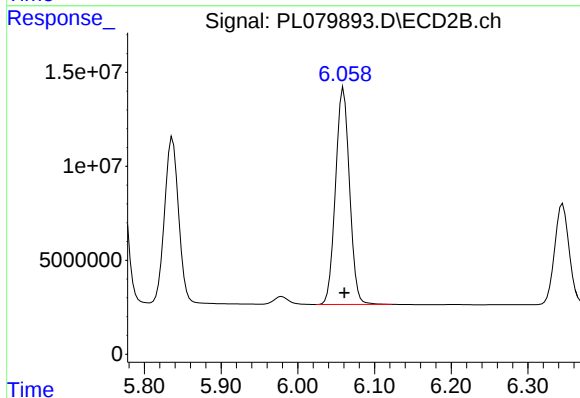
#19 Endosulfan Sulfate

R.T.: 6.960 min
Delta R.T.: 0.017 min
Response: 127306007
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#19 Endosulfan Sulfate

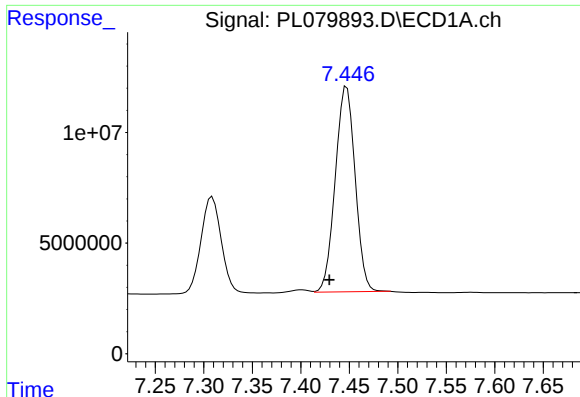
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 146258606
Conc: 51.11 ng/ml

#20 Methoxychlor

R.T.: 7.309 min
Delta R.T.: 0.018 min
Response: 63022628
Conc: 52.04 ng/ml

#20 Methoxychlor

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 70517010
Conc: 50.62 ng/ml



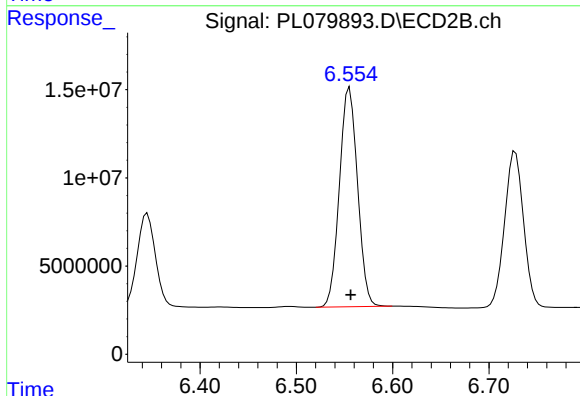
#21 Endrin ketone

R.T.: 7.447 min
Delta R.T.: 0.018 min
Response: 132172982
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

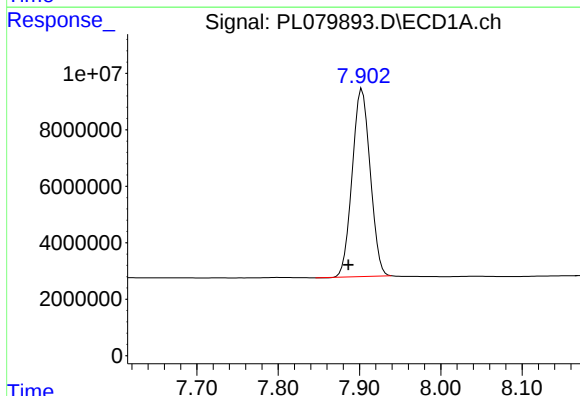
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Supervised By :Ankita Jodhani 12/28/2022



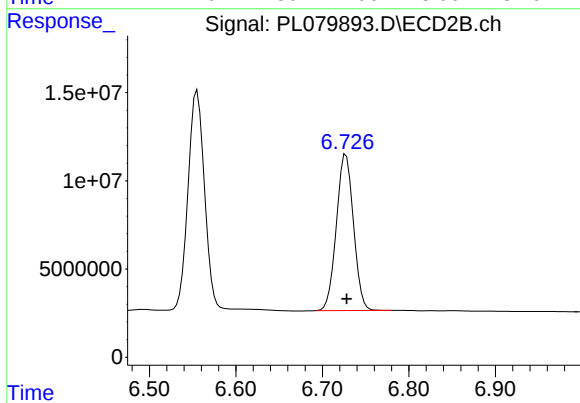
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 162347582
Conc: 51.97 ng/ml



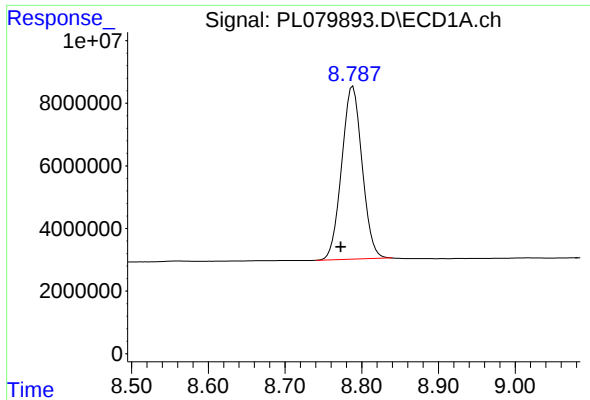
#22 Mirex

R.T.: 7.903 min
Delta R.T.: 0.017 min
Response: 102087520
Conc: 52.64 ng/ml



#22 Mirex

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 121119697
Conc: 51.06 ng/ml



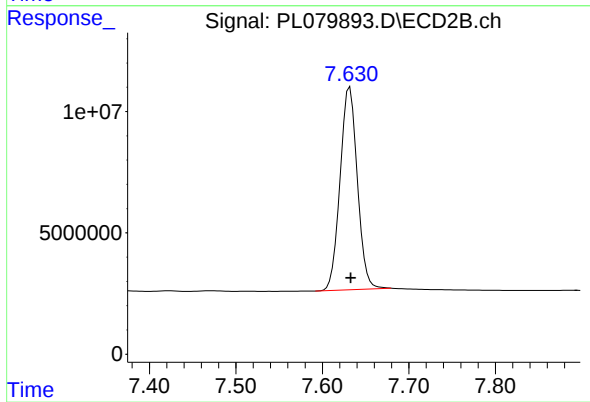
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 102519173
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 115275763
Conc: 50.52 ng/ml