

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 09:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/07/2022
 Supervised By :Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:03:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.558	5.495	23614761	64256094	51.120	52.298
28) SA Decachlor...	10.321	11.388	35518879	60693595	49.125	51.217
Target Compounds						
2) A alpha-BHC	5.265	6.076	33429791	94109272	54.141	53.978
3) MA gamma-BHC...	5.688	6.472	32042362	86561788	52.639	53.513
4) MA Heptachlor	6.094	7.118	34852444	83918950	51.053	52.371
5) MB Aldrin	6.418	7.488	32913321	81246885	52.274	52.737
6) B beta-BHC	6.072	6.732	14152993	37369187	52.309	52.301
7) B delta-BHC	6.331	6.997	32956401	83839939	52.701	54.615
8) B Heptachlo...	6.996	7.956	31561345	73261114	51.740	52.429
9) A Endosulfan I	7.398	8.361	29258764	65128926	51.663	52.583
10) B gamma-Chl...	7.273	8.226	31930976	72019595	51.498	52.669
11) B alpha-Chl...	7.343	8.306	31891409	70388143	51.504	52.889
12) B 4,4'-DDE	7.557	8.496	29131251	67665405	52.542	53.759
13) MA Dieldrin	7.684	8.650	31189125	69599718	51.713	53.049
14) MA Endrin	7.975	8.889	25215925	50973869	47.715	49.253
15) B Endosulfa...	8.287	9.125	29484875	59688213	51.008	53.152
16) A 4,4'-DDD	8.143	9.035	25919207	53460040	53.826	55.608m
17) MA 4,4'-DDT	8.404	9.353	23641628	48126914	49.536	51.034
18) B Endrin al...	8.476	9.260	23446918	45412462	51.671	53.515
19) B Endosulfa...	8.707	9.498	29568408	55049429	50.567	52.991
20) A Methoxychlor	9.000	9.841	14865789	24929202	48.032	50.626
21) B Endrin ke...	9.225	9.995	36748261	62638378	53.028	55.505
22) Mirex	9.407	10.457	29736305	44689807	49.571	52.020

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 09:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

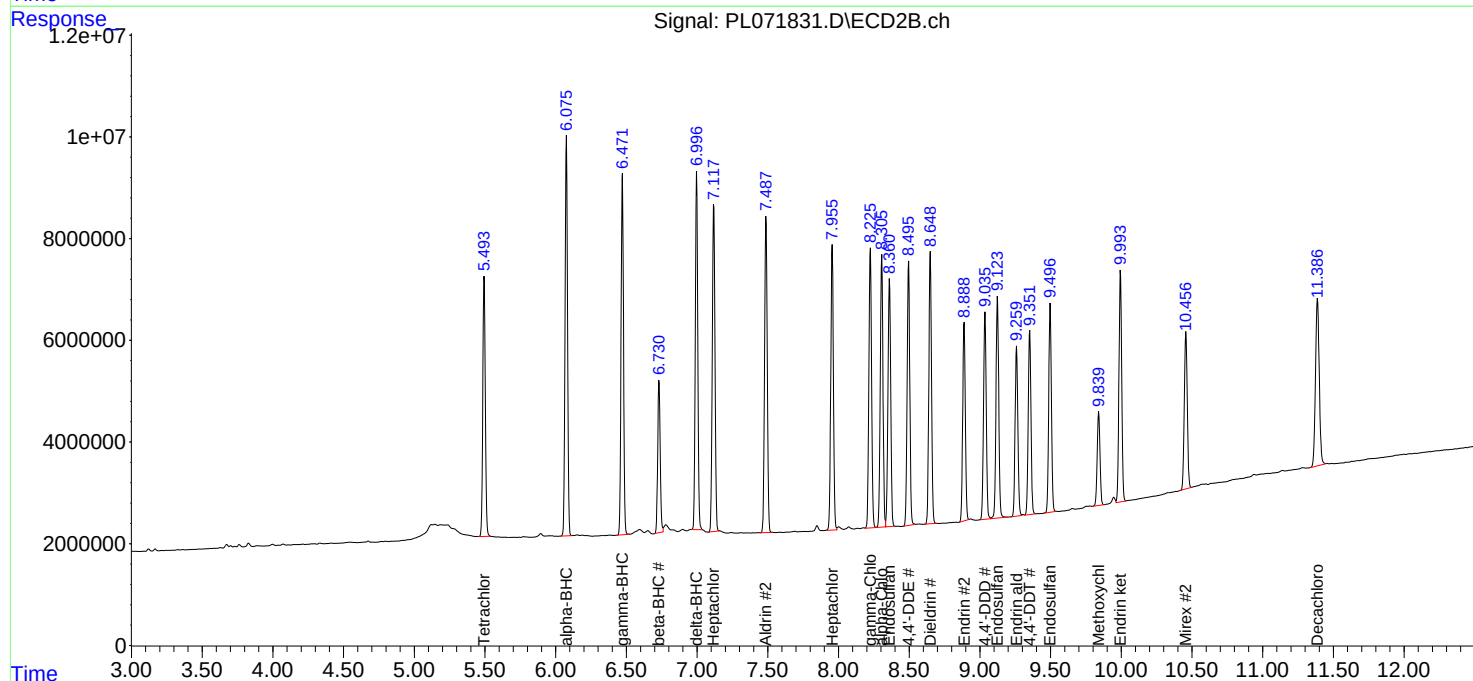
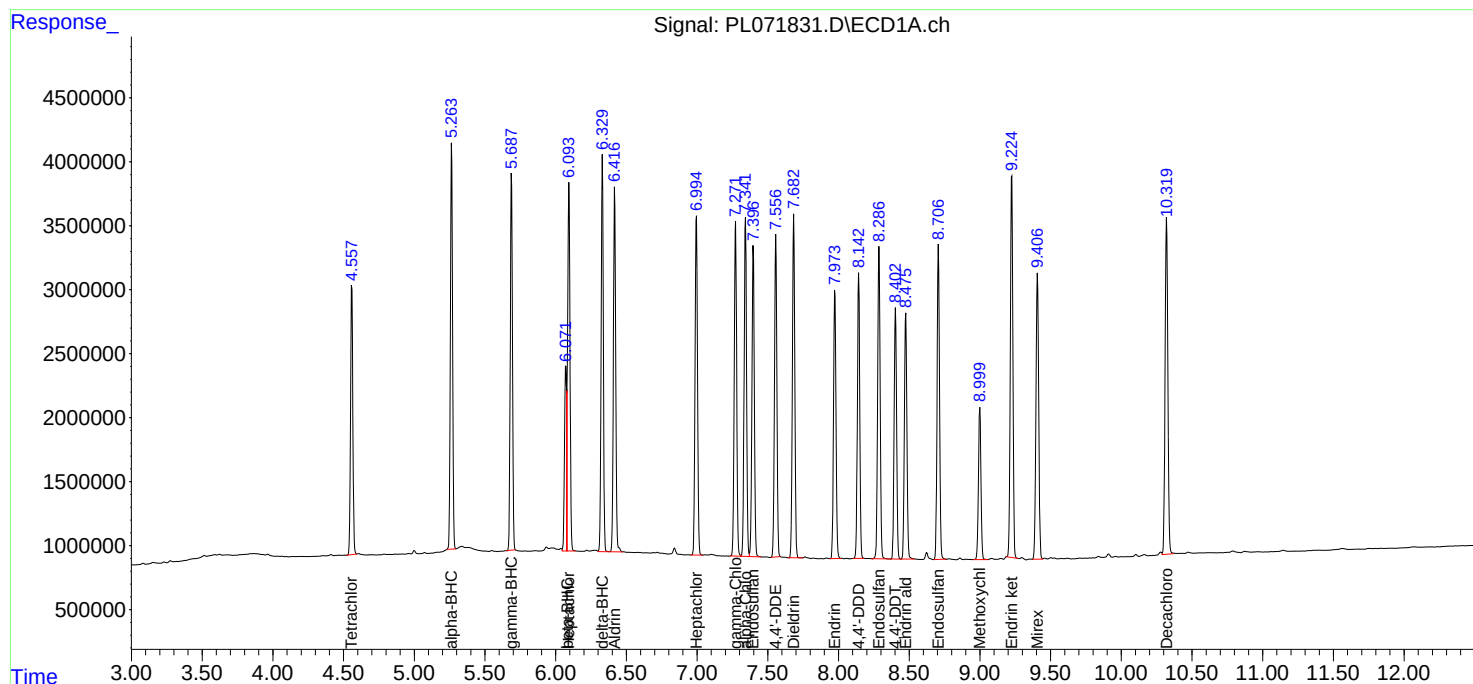
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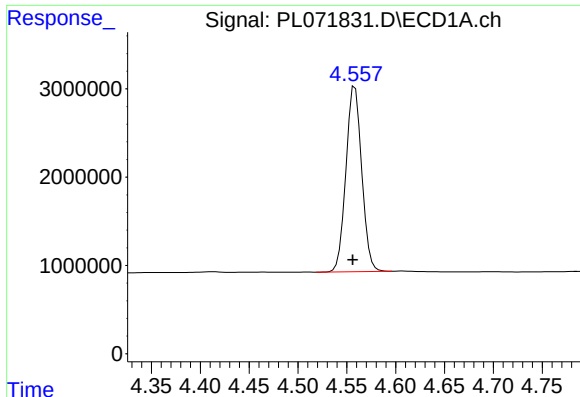
Reviewed By :Abdul Mirza 01/07/2022

Supervised By :Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:03:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 Response via : Initial Calibration
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





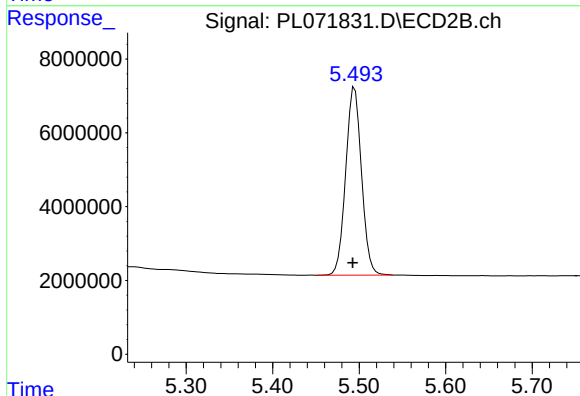
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 23614761
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

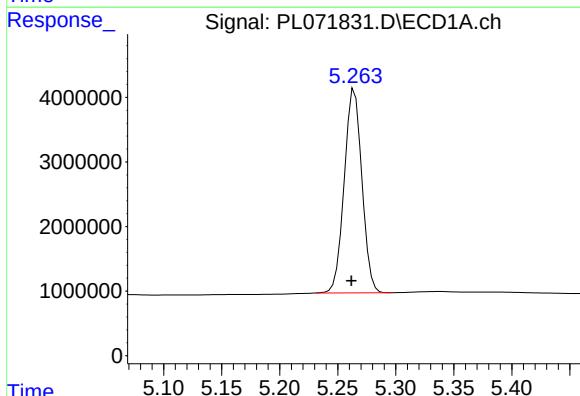
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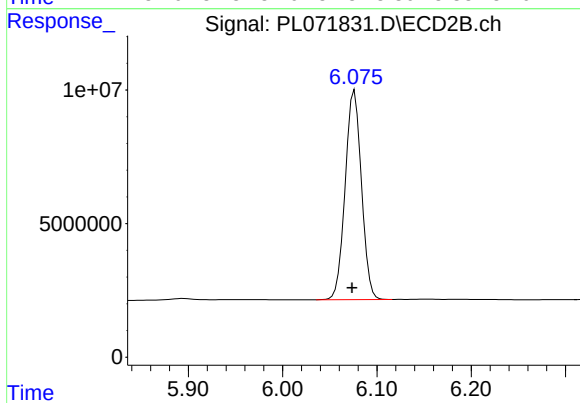
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 64256094
Conc: 52.30 ng/ml



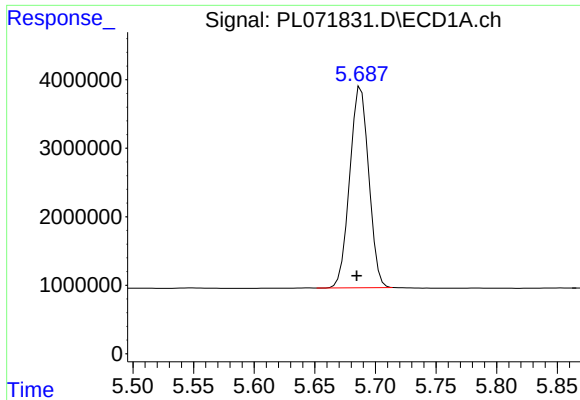
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 33429791
Conc: 54.14 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 94109272
Conc: 53.98 ng/ml



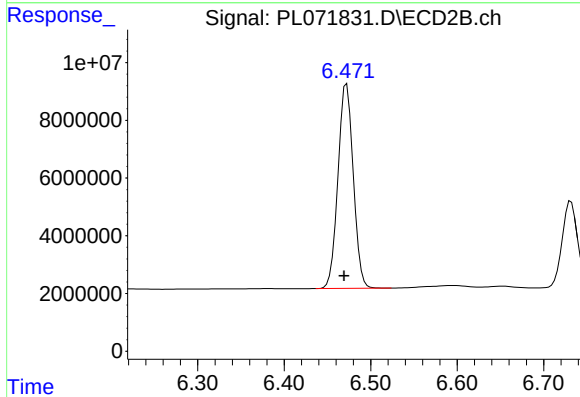
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 32042362
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

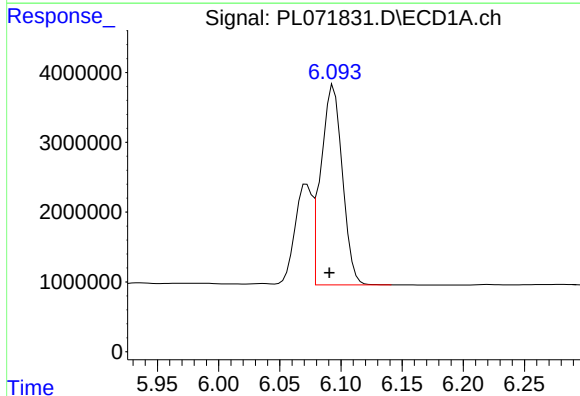
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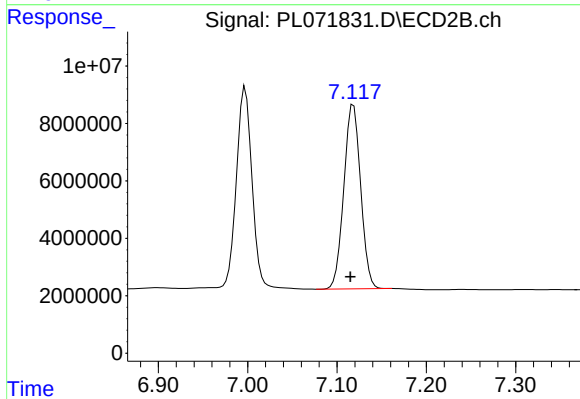
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 86561788
Conc: 53.51 ng/ml



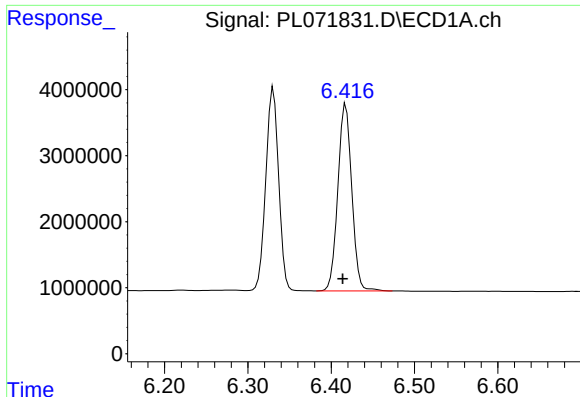
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 34852444
Conc: 51.05 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.004 min
Response: 83918950
Conc: 52.37 ng/ml



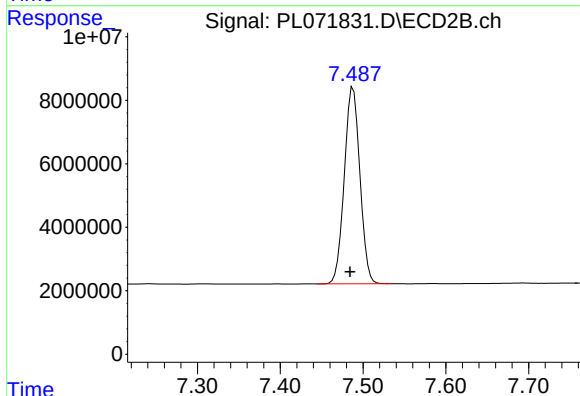
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 32913321
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

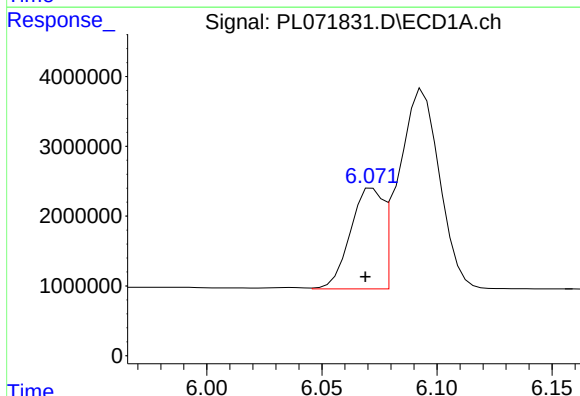
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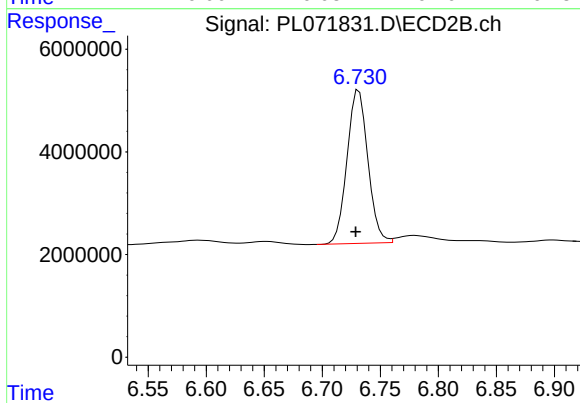
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 81246885
Conc: 52.74 ng/ml



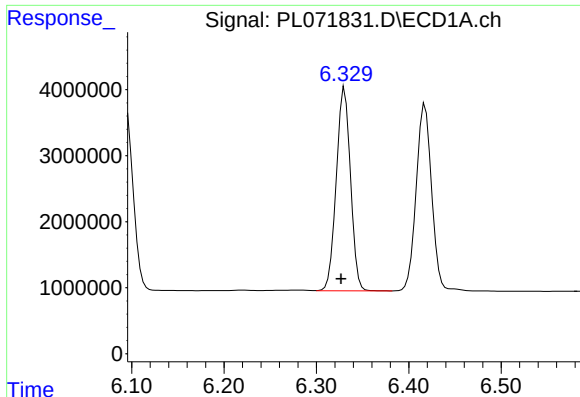
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 14152993
Conc: 52.31 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 37369187
Conc: 52.30 ng/ml



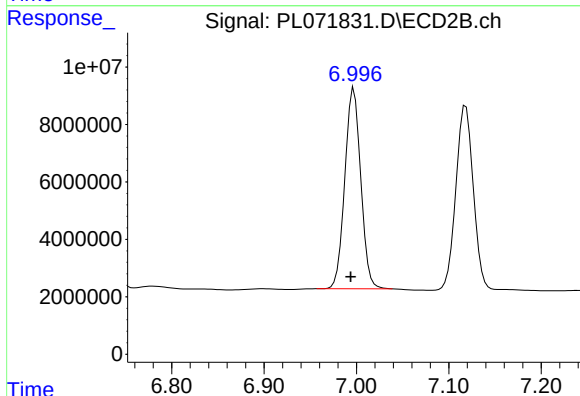
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 32956401
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

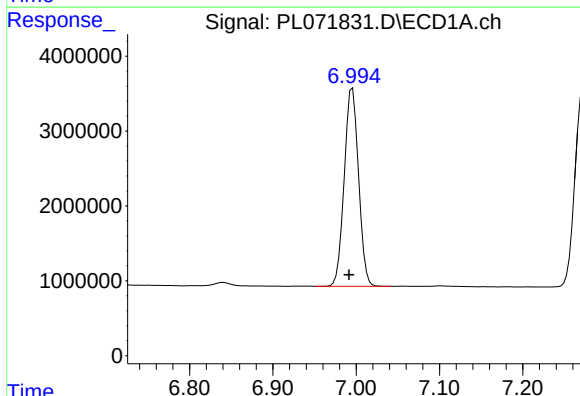
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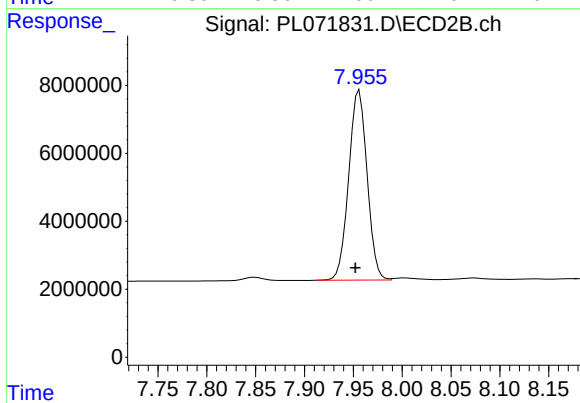
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 83839939
Conc: 54.61 ng/ml



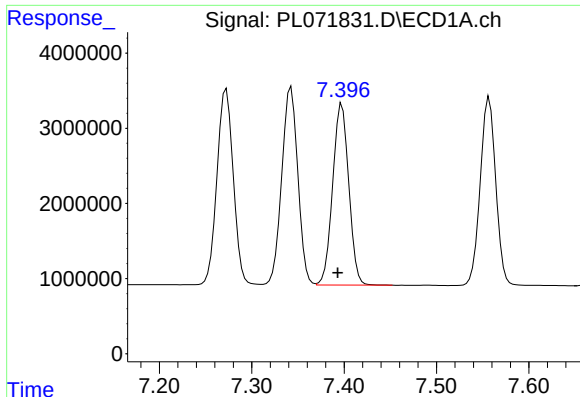
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 31561345
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: 0.004 min
Response: 73261114
Conc: 52.43 ng/ml



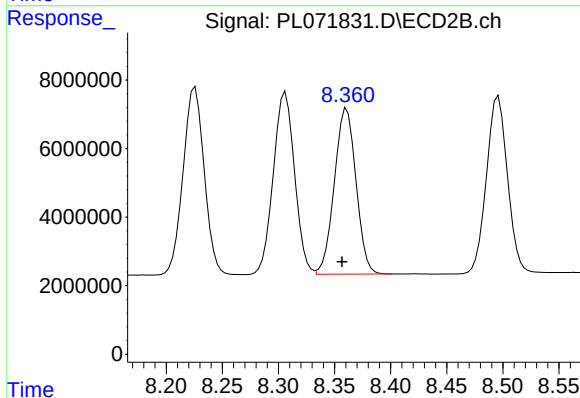
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 29258764
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

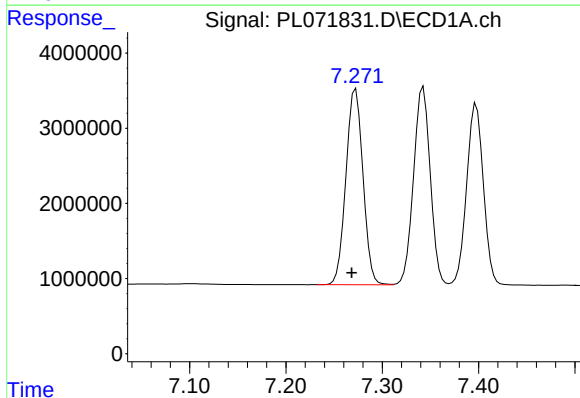
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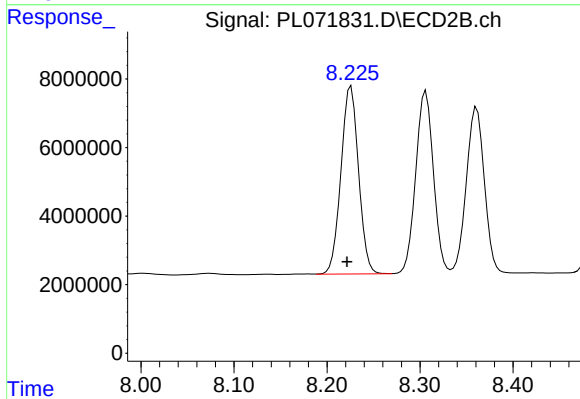
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 65128926
Conc: 52.58 ng/ml



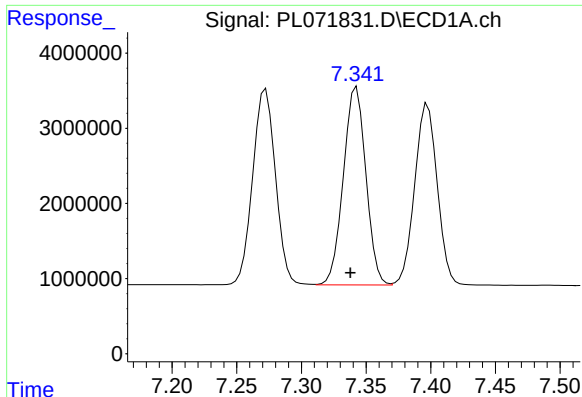
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 31930976
Conc: 51.50 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 72019595
Conc: 52.67 ng/ml



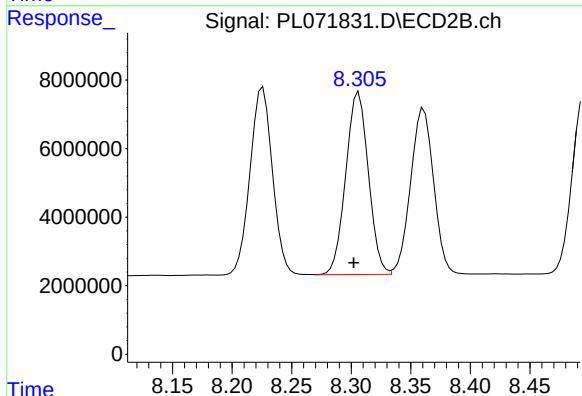
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 31891409
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

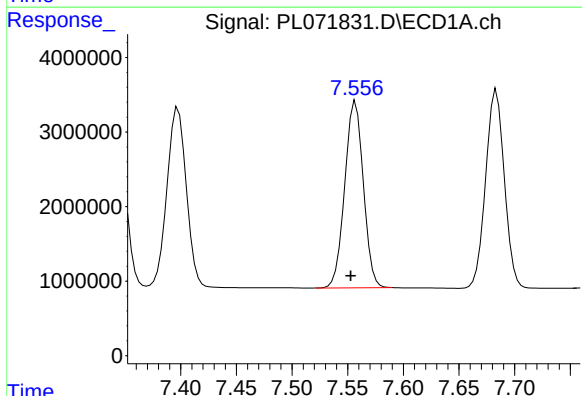
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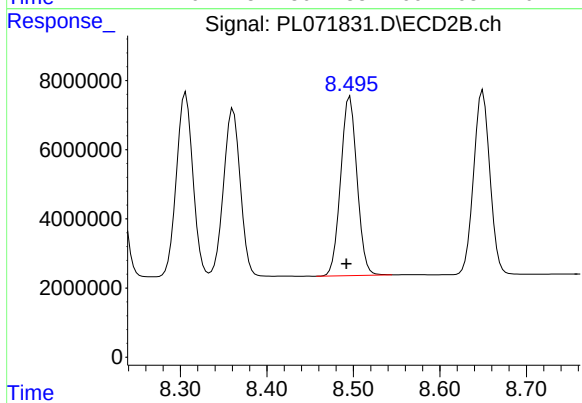
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 70388143
Conc: 52.89 ng/ml



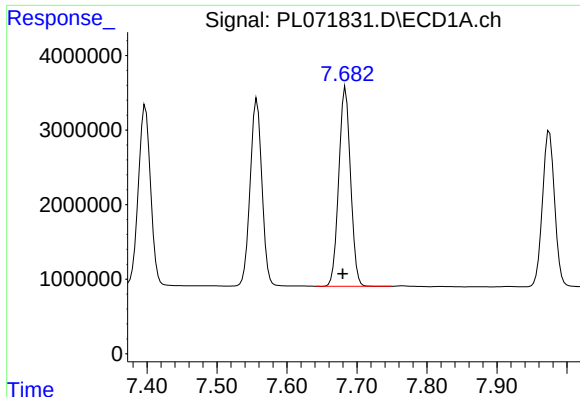
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 29131251
Conc: 52.54 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 67665405
Conc: 53.76 ng/ml



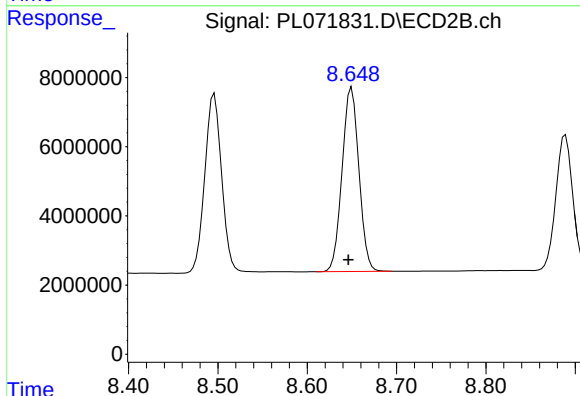
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 31189125
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

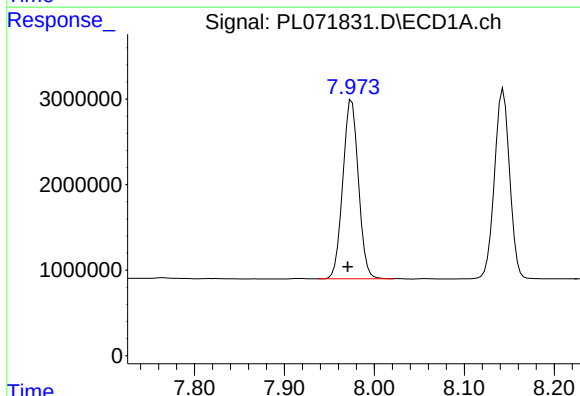
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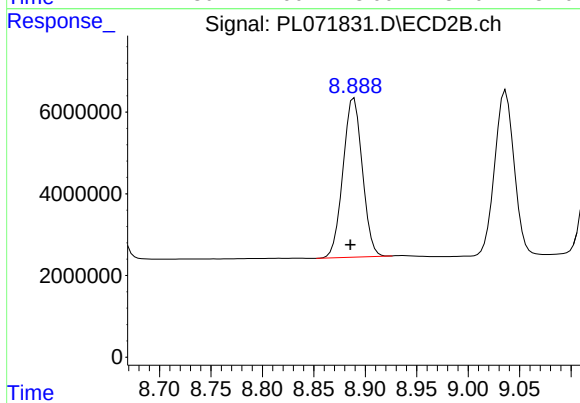
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 69599718
Conc: 53.05 ng/ml



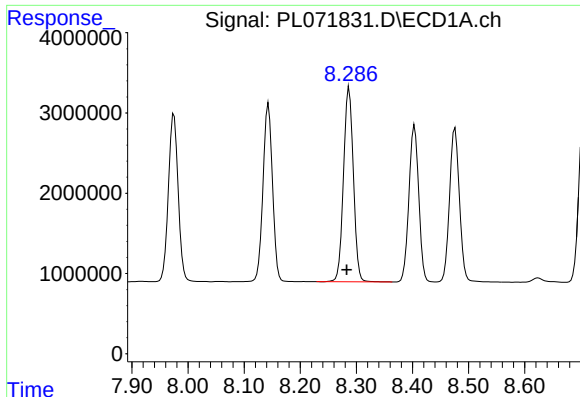
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.005 min
Response: 25215925
Conc: 47.72 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 50973869
Conc: 49.25 ng/ml



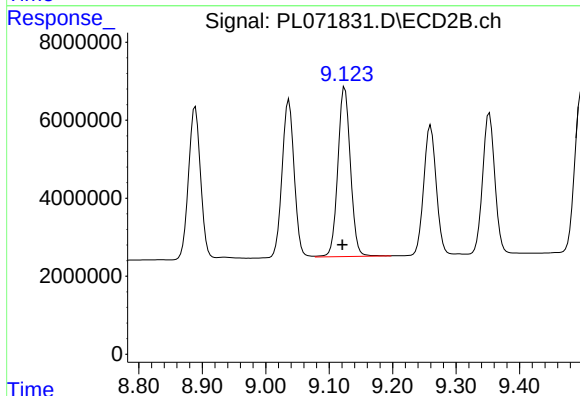
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.005 min
Response: 29484875
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

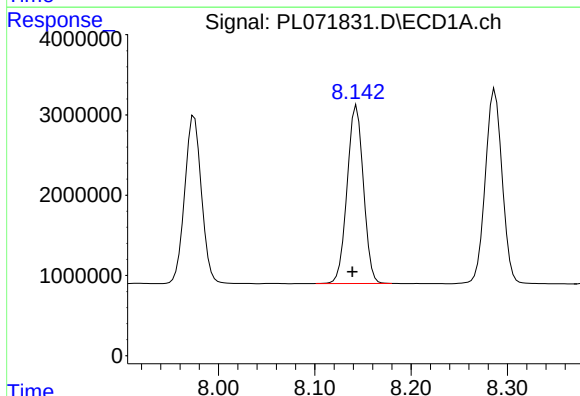
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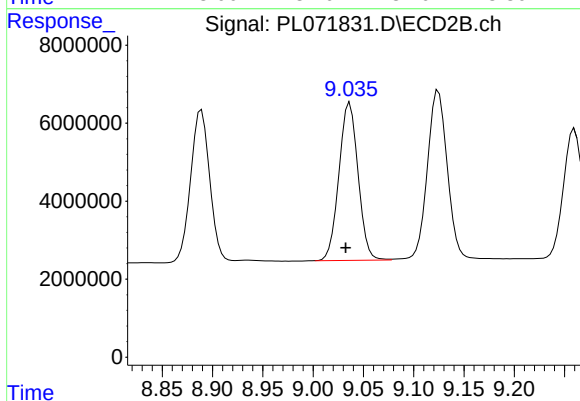
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.004 min
Response: 59688213
Conc: 53.15 ng/ml



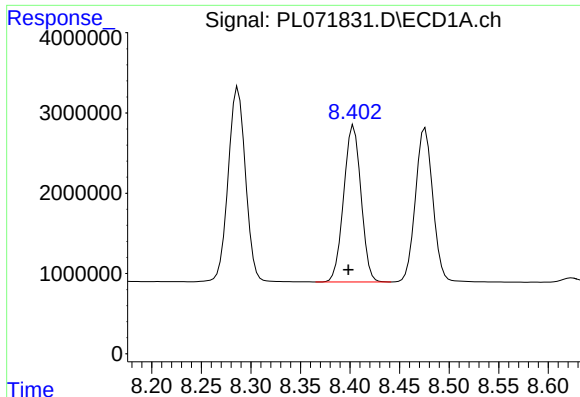
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 25919207
Conc: 53.83 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 53460040
Conc: 55.61 ng/ml m



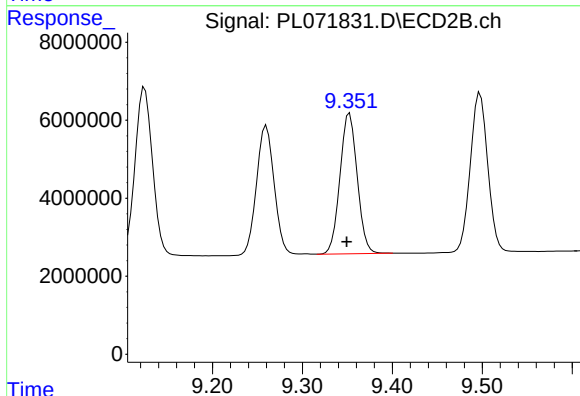
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 23641628
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

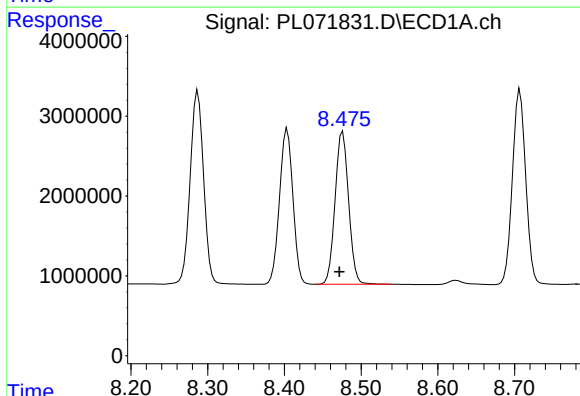
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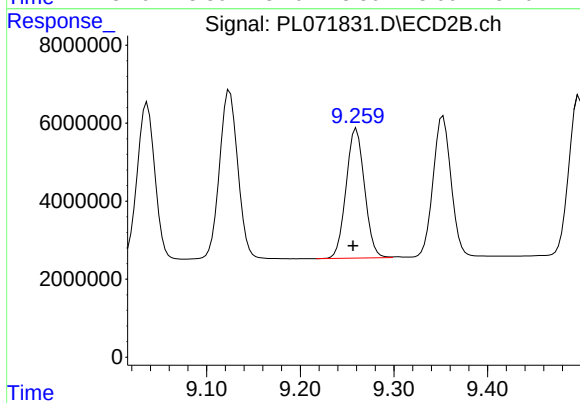
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 48126914
Conc: 51.03 ng/ml



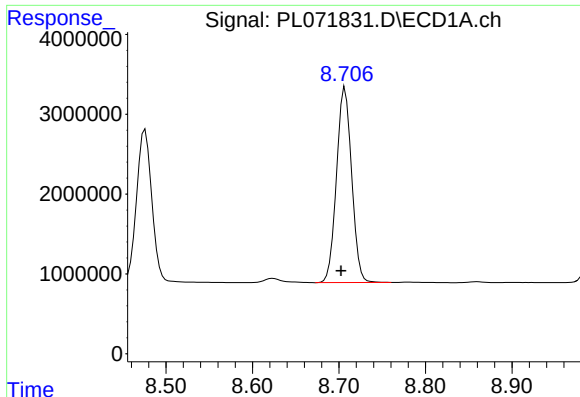
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 23446918
Conc: 51.67 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 45412462
Conc: 53.51 ng/ml



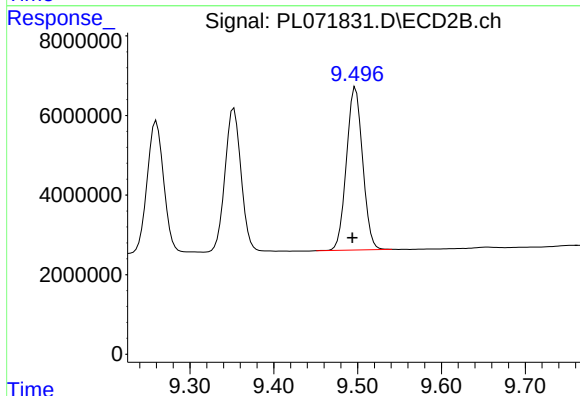
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 29568408
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

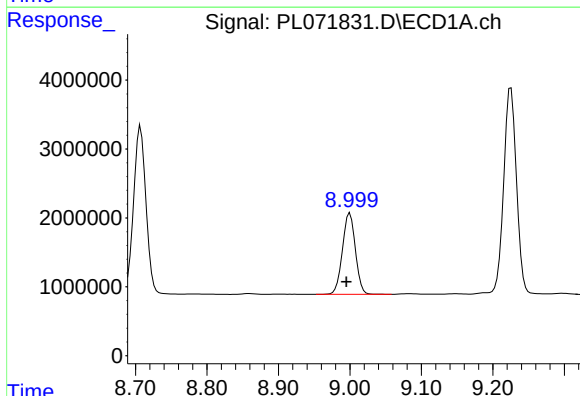
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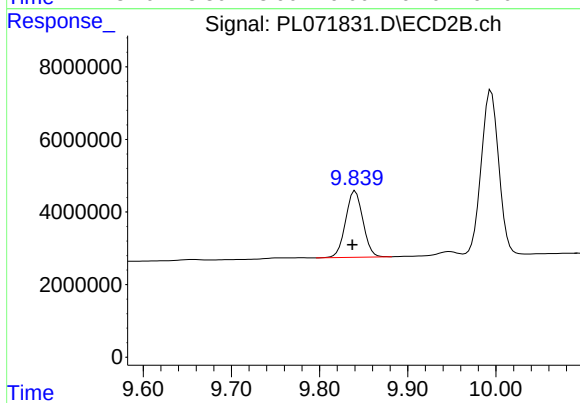
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 55049429
Conc: 52.99 ng/ml



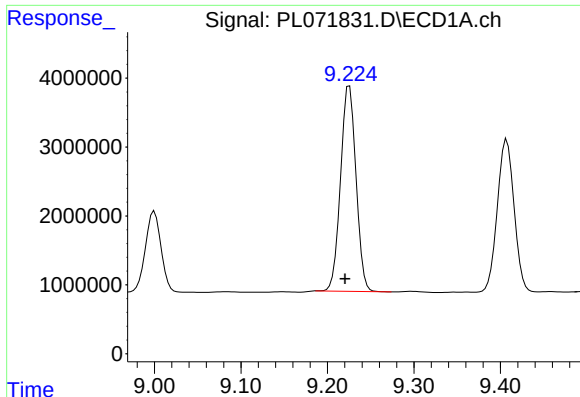
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 14865789
Conc: 48.03 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 24929202
Conc: 50.63 ng/ml



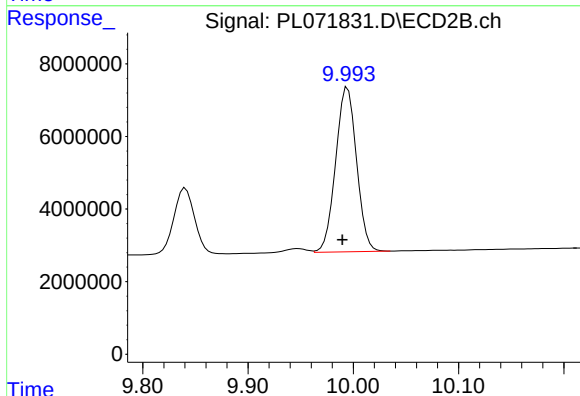
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.005 min
Response: 36748261
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

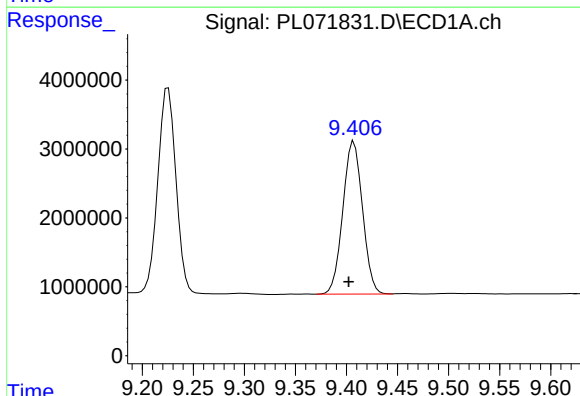
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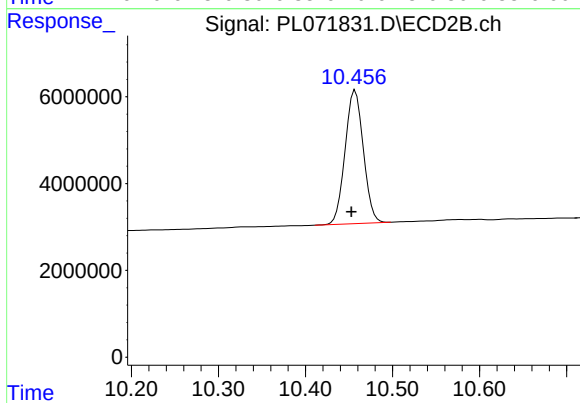
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 62638378
Conc: 55.51 ng/ml



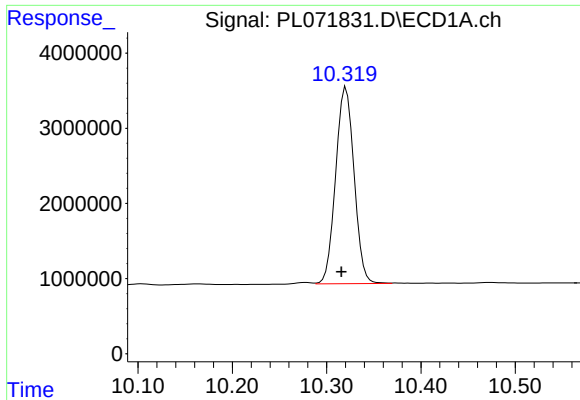
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.005 min
Response: 29736305
Conc: 49.57 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: 0.004 min
Response: 44689807
Conc: 52.02 ng/ml



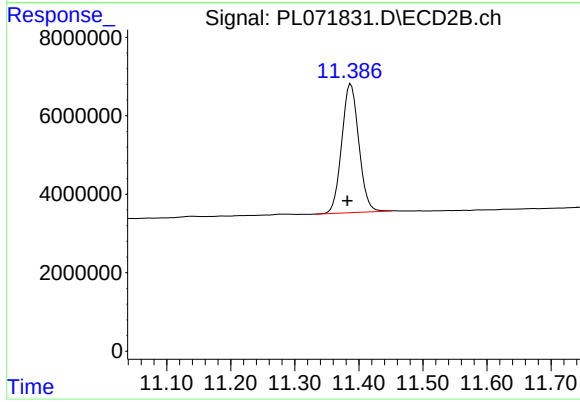
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 35518879
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/07/2022
Supervised By :Ankita Jodhani 01/07/2022



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.006 min
Response: 60693595
Conc: 51.22 ng/ml