

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 12:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/10/2022
 Supervised By :Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 23:35:59 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...	4.566	5.495	21424635	59810993	46.379	48.681
28) SA Decachlor...	10.328	11.394	33118731	57052370	45.806	48.145
Target Compounds						
2) A alpha-BHC	5.272	6.078	31186734	87747512	50.508	50.329
3) MA gamma-BHC...	5.695	6.474	29146787	81474272	47.882	50.368
4) MA Heptachlor	6.100	7.121	34263407	82703037	50.190m	51.612
5) MB Aldrin	6.425	7.491	29808941	78959428	47.344	51.252
6) B beta-BHC	6.080	6.734	12578919	35253191	46.491	49.339
7) B delta-BHC	6.338	7.000	30286960	79865684	48.432	52.026
8) B Heptachlo...	7.003	7.959	28710304	69154467	47.066	49.490
9) A Endosulfan I	7.405	8.364	26610327	62505299	46.987	50.464
10) B gamma-Chl...	7.280	8.229	29094954	68757417	46.924	50.283
11) B alpha-Chl...	7.350	8.309	29230921	67589538	47.207	50.786
12) B 4,4'-DDE	7.565	8.499	26413722	64435857	47.641	51.194
13) MA Dieldrin	7.690	8.653	28442404	66352096	47.159m	50.574
14) MA Endrin	7.982	8.893	26151660	56747170	49.486	54.831
15) B Endosulfa...	8.293	9.127	27282019	58996162	47.197m	52.536m
16) A 4,4'-DDD	8.151	9.040	21926556	48437007	45.535	50.383
17) MA 4,4'-DDT	8.411	9.357	24977482	53706902	52.335	56.952
18) B Endrin al...	8.483	9.264	21132965	42800491	46.572	50.437
19) B Endosulfa...	8.714	9.502	27096273	52538856	46.340	50.574
20) A Methoxychlor	9.007	9.845	16033131	28513840	51.803	57.906
21) B Endrin ke...	9.232	9.998	31468437	56302859	45.409	49.891
22) Mirex	9.414	10.462	27443045	42579802	45.748	49.564

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 12:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

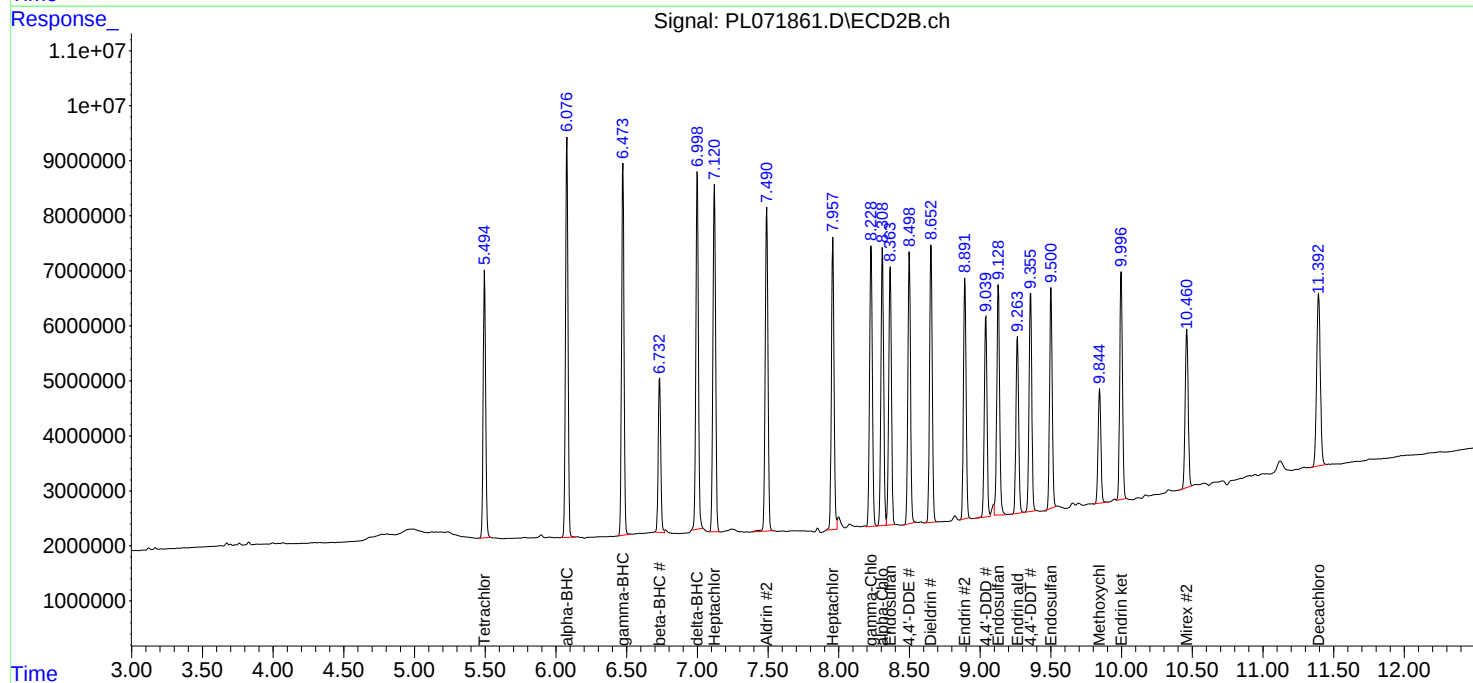
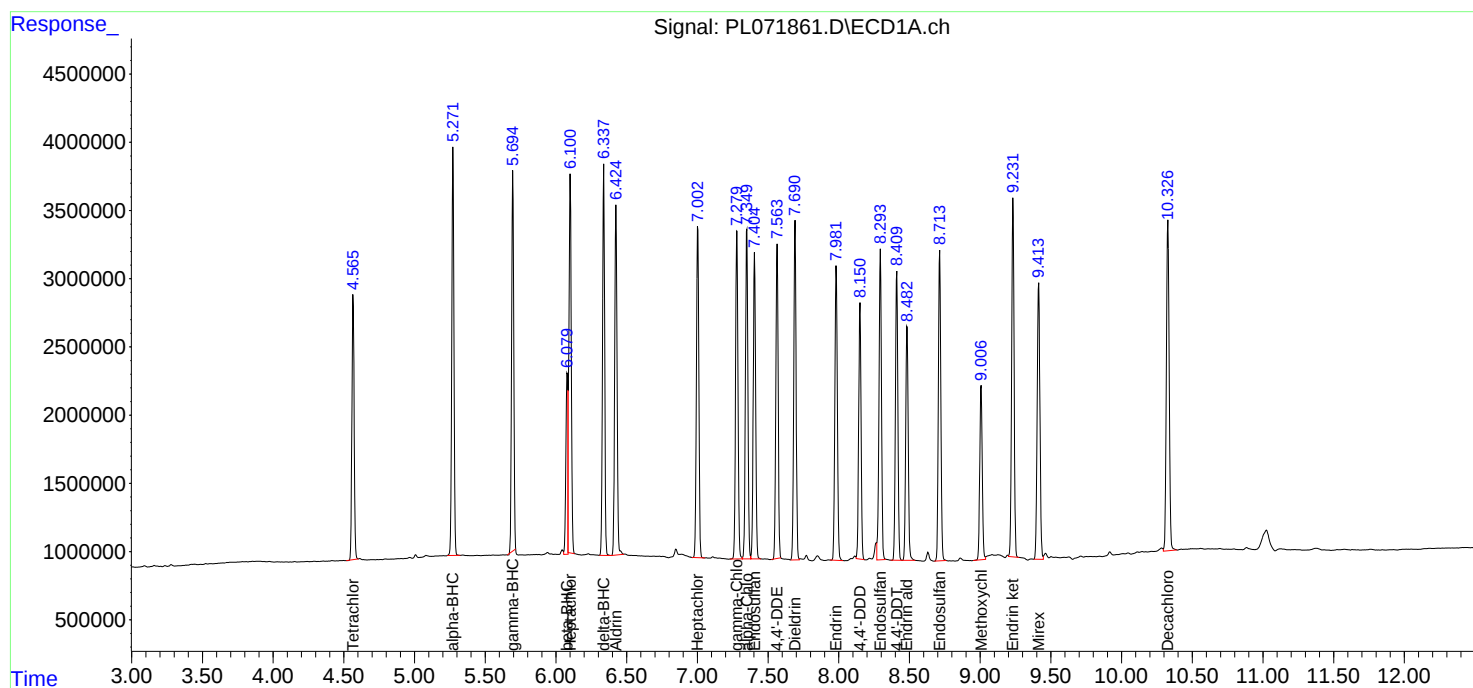
Instrument :
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 ClientSampleId :
 PSTDCCC050

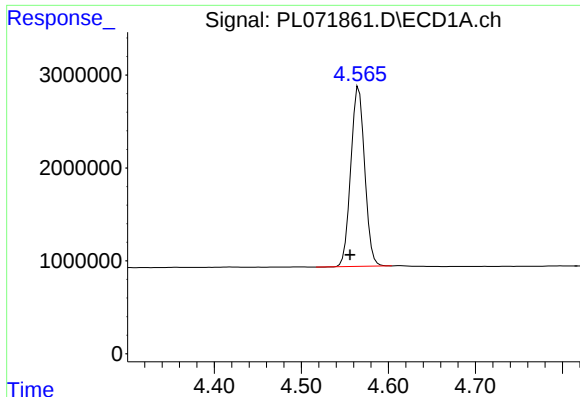
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 23:35:59 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





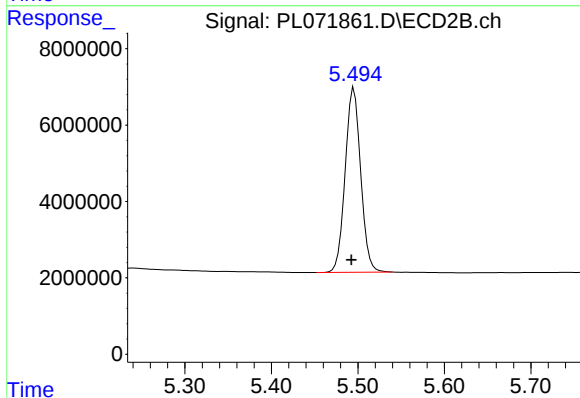
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.010 min
Response: 21424635
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

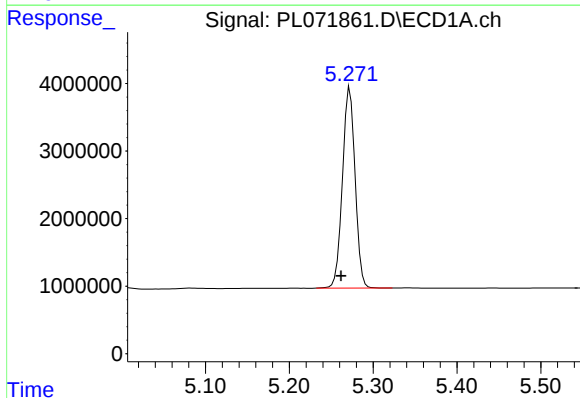
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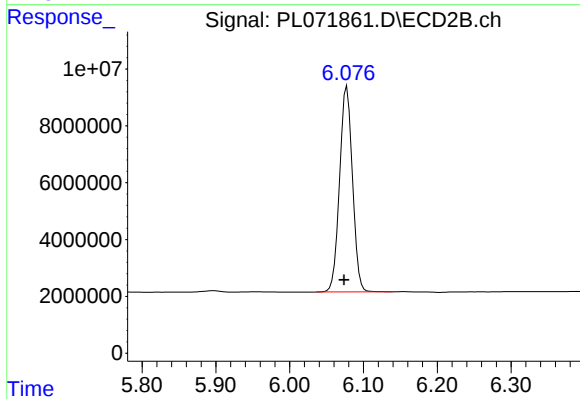
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 59810993
Conc: 48.68 ng/ml



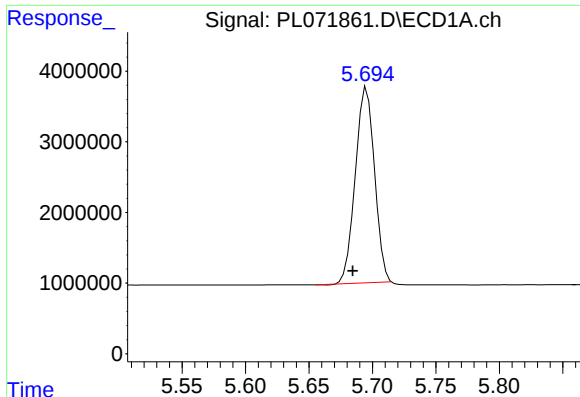
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.010 min
Response: 31186734
Conc: 50.51 ng/ml



#2 alpha-BHC

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 87747512
Conc: 50.33 ng/ml



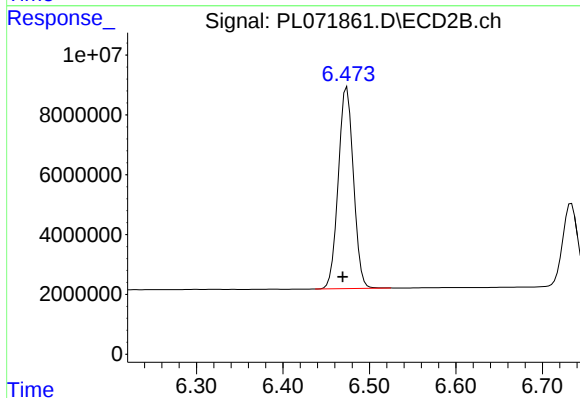
#3 gamma-BHC (Lindane)

R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 29146787
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

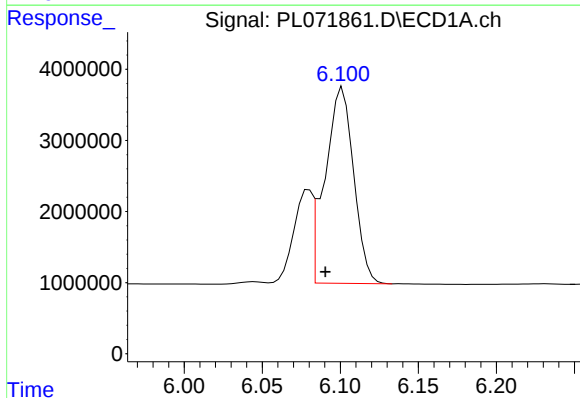
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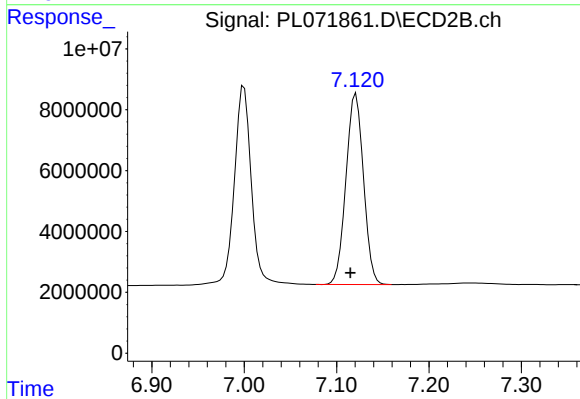
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 81474272
Conc: 50.37 ng/ml



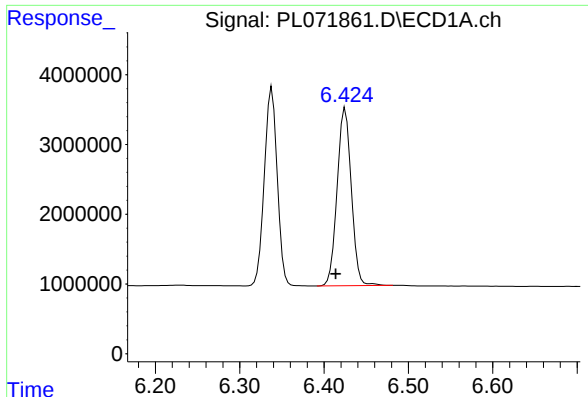
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: 0.010 min
Response: 34263407
Conc: 50.19 ng/ml m



#4 Heptachlor

R.T.: 7.121 min
Delta R.T.: 0.006 min
Response: 82703037
Conc: 51.61 ng/ml



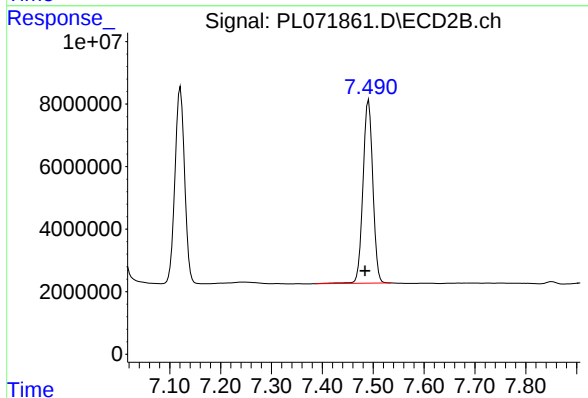
#5 Aldrin

R.T.: 6.425 min
Delta R.T.: 0.011 min
Response: 29808941
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

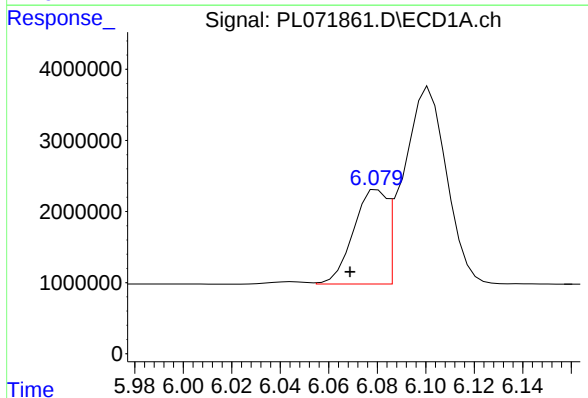
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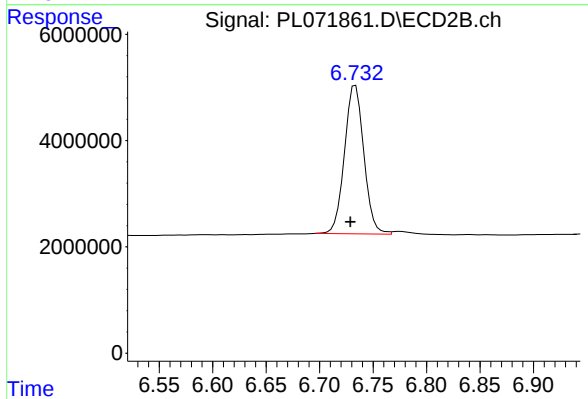
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.007 min
Response: 78959428
Conc: 51.25 ng/ml



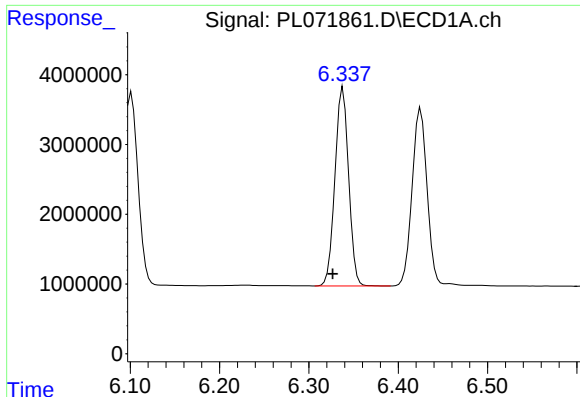
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.011 min
Response: 12578919
Conc: 46.49 ng/ml



#6 beta-BHC

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 35253191
Conc: 49.34 ng/ml



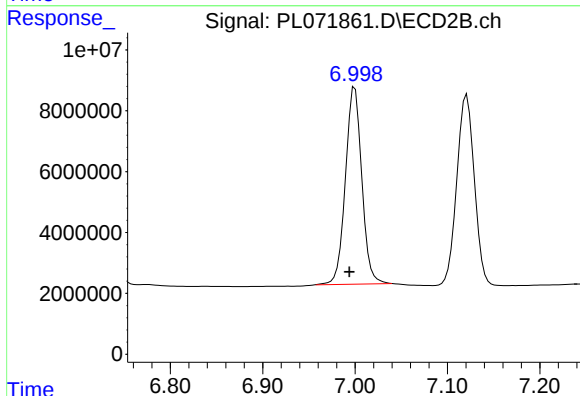
#7 delta-BHC

R.T.: 6.338 min
Delta R.T.: 0.011 min
Response: 30286960
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

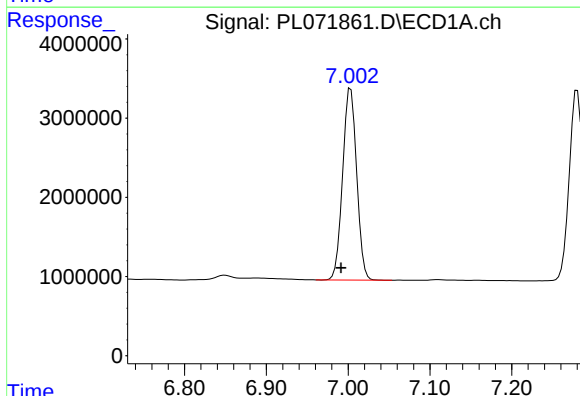
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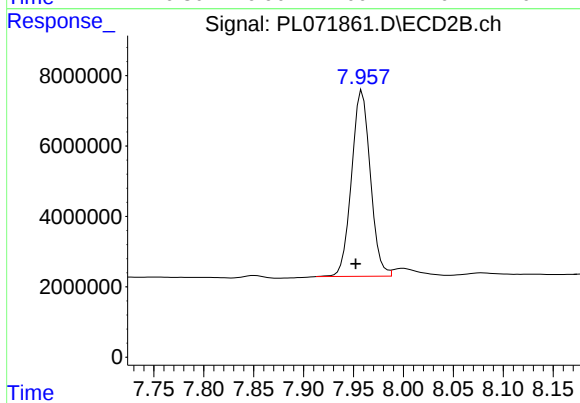
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 79865684
Conc: 52.03 ng/ml



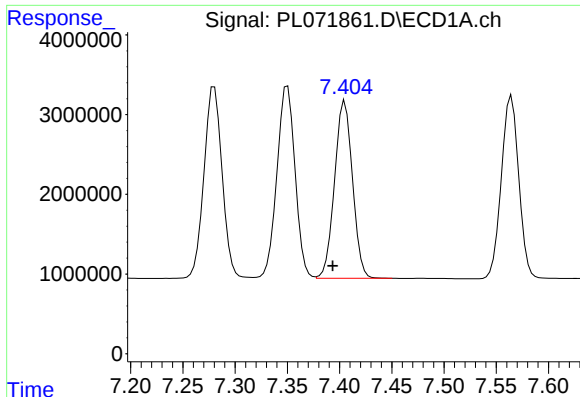
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: 0.012 min
Response: 28710304
Conc: 47.07 ng/ml



#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: 0.007 min
Response: 69154467
Conc: 49.49 ng/ml



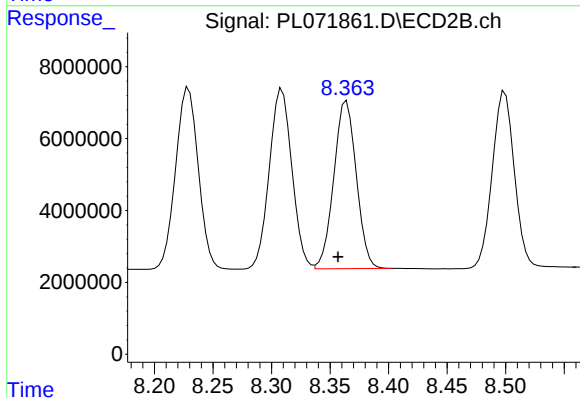
#9 Endosulfan I

R.T.: 7.405 min
Delta R.T.: 0.012 min
Response: 26610327
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

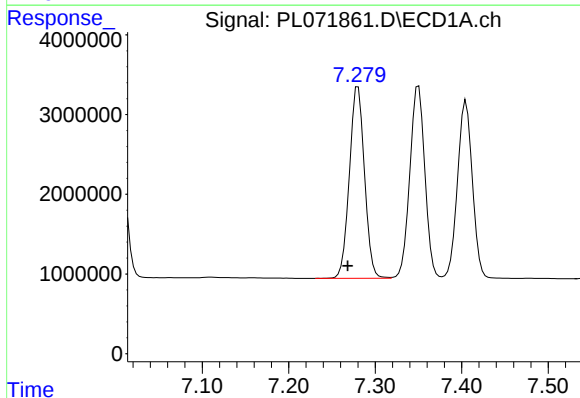
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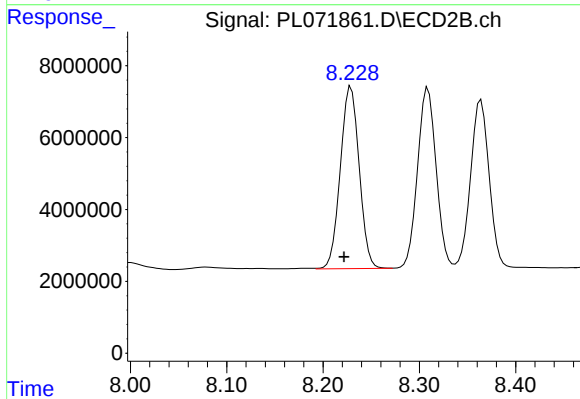
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.007 min
Response: 62505299
Conc: 50.46 ng/ml



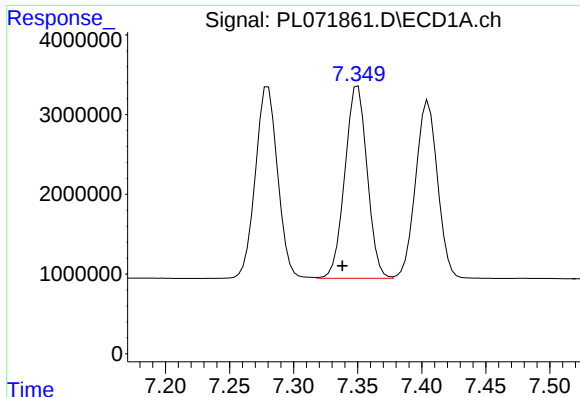
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: 0.012 min
Response: 29094954
Conc: 46.92 ng/ml



#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.008 min
Response: 68757417
Conc: 50.28 ng/ml



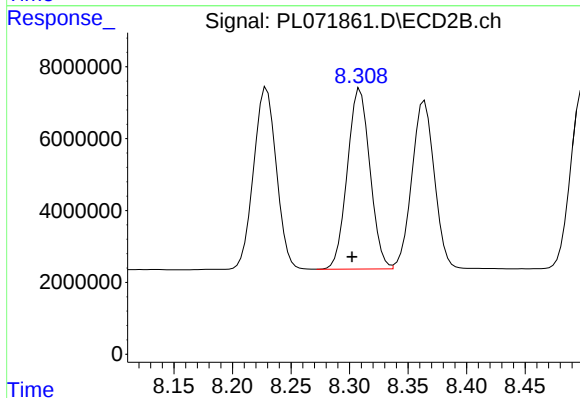
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.012 min
Response: 29230921
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

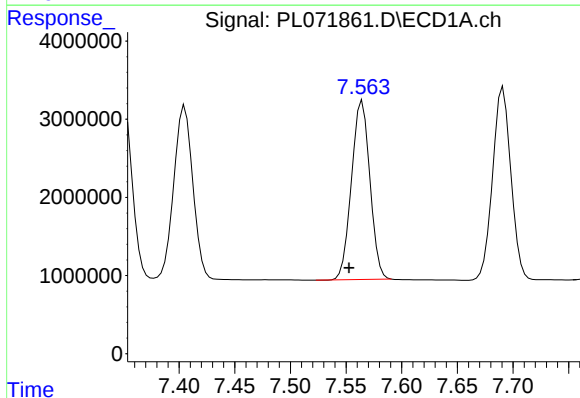
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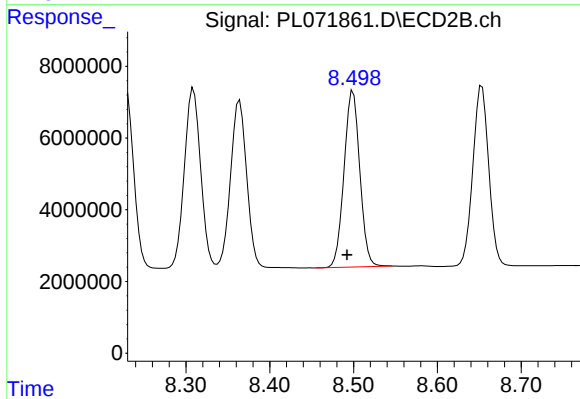
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.007 min
Response: 67589538
Conc: 50.79 ng/ml



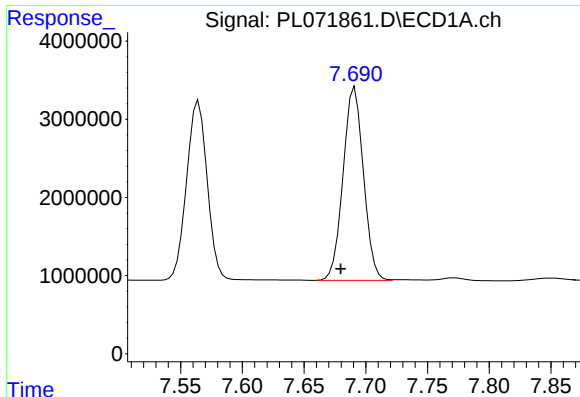
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.012 min
Response: 26413722
Conc: 47.64 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: 0.007 min
Response: 64435857
Conc: 51.19 ng/ml



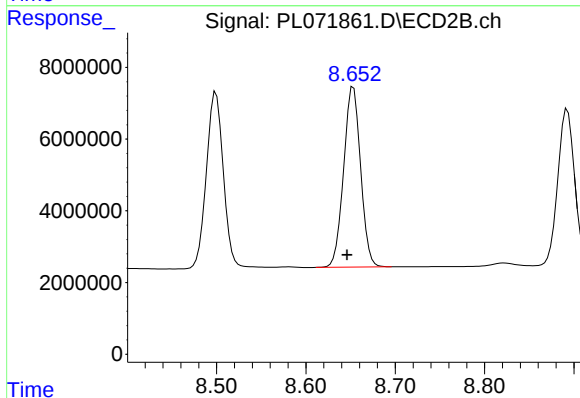
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: 0.010 min
Response: 28442404
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

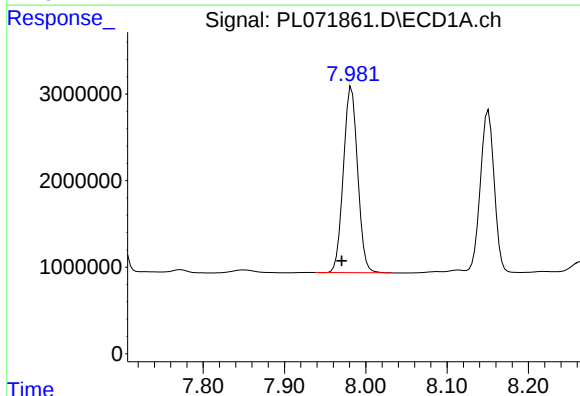
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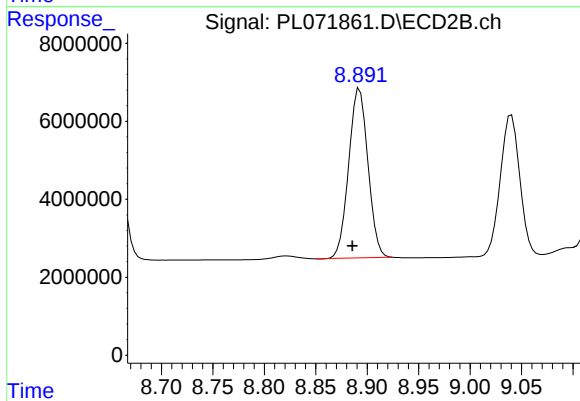
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.007 min
Response: 66352096
Conc: 50.57 ng/ml



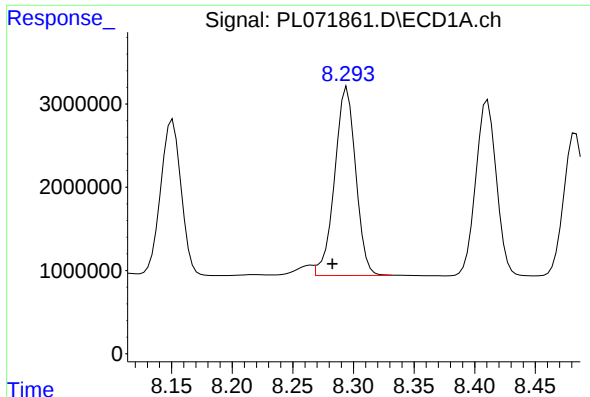
#14 Endrin

R.T.: 7.982 min
Delta R.T.: 0.012 min
Response: 26151660
Conc: 49.49 ng/ml



#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.007 min
Response: 56747170
Conc: 54.83 ng/ml



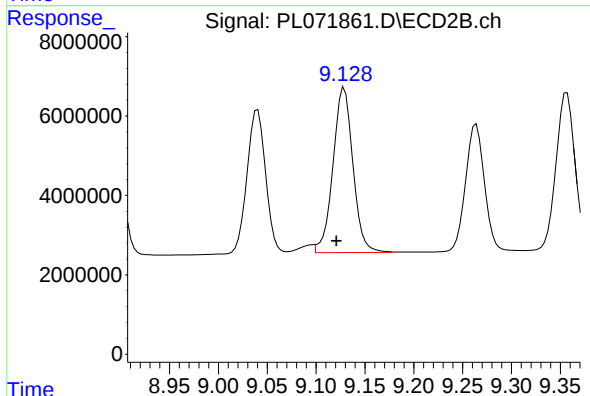
#15 Endosulfan II

R.T.: 8.293 min
Delta R.T.: 0.011 min
Response: 27282019
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

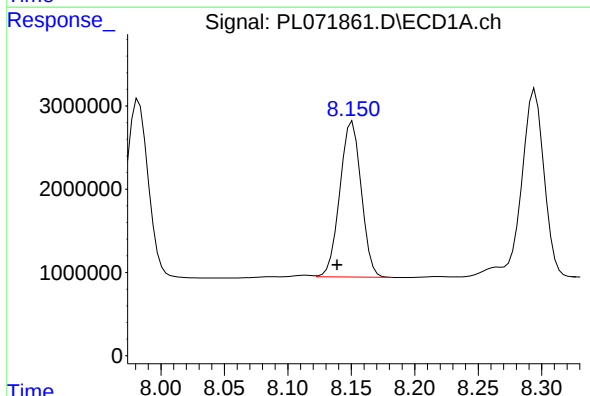
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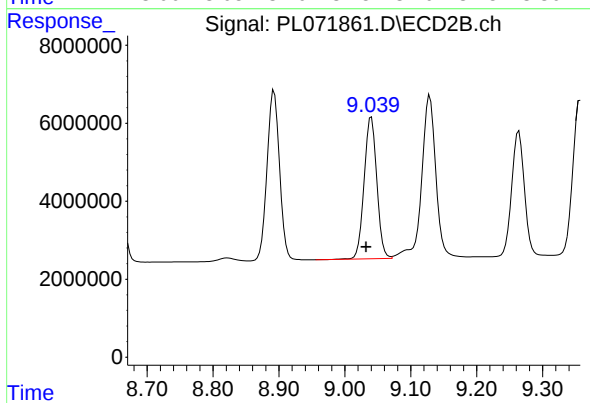
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.007 min
Response: 58996162
Conc: 52.54 ng/ml m



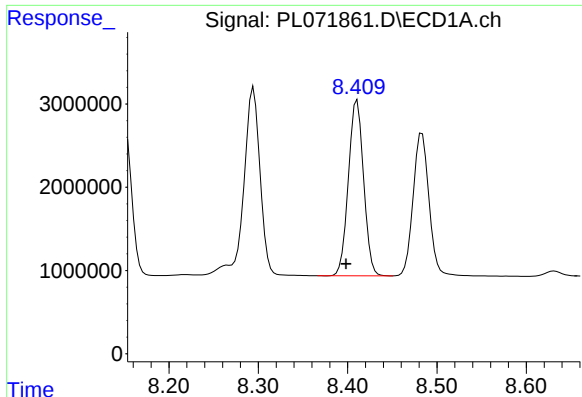
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.012 min
Response: 21926556
Conc: 45.53 ng/ml



#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.008 min
Response: 48437007
Conc: 50.38 ng/ml



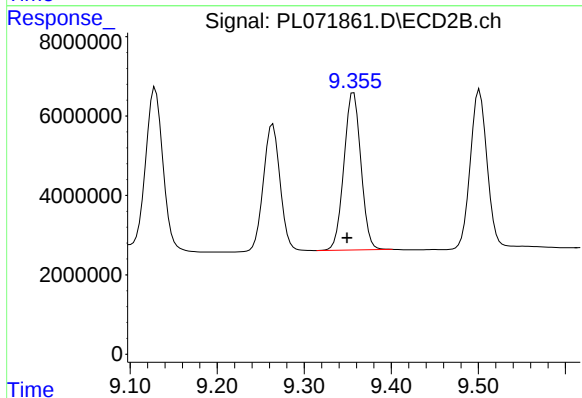
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: 0.012 min
Response: 24977482
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

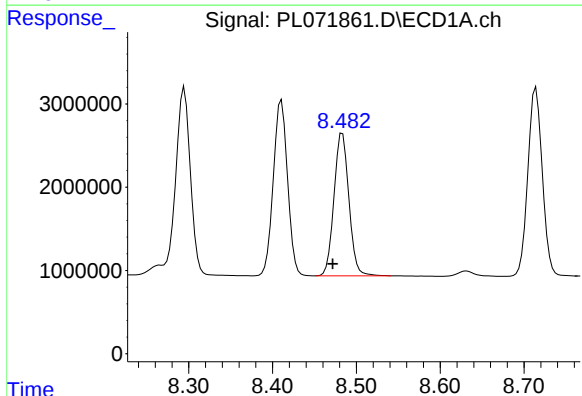
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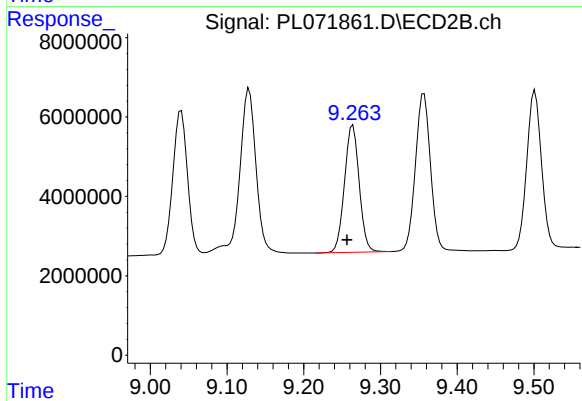
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.007 min
Response: 53706902
Conc: 56.95 ng/ml



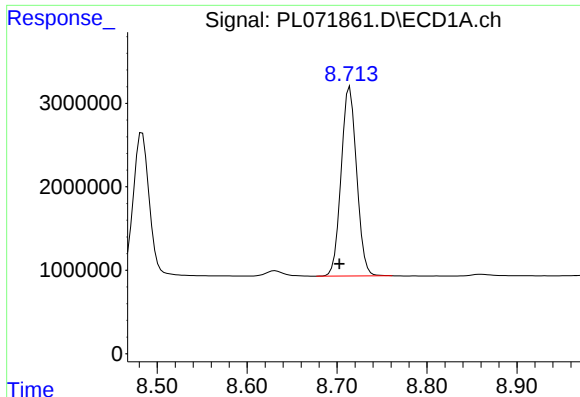
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.011 min
Response: 21132965
Conc: 46.57 ng/ml



#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.008 min
Response: 42800491
Conc: 50.44 ng/ml



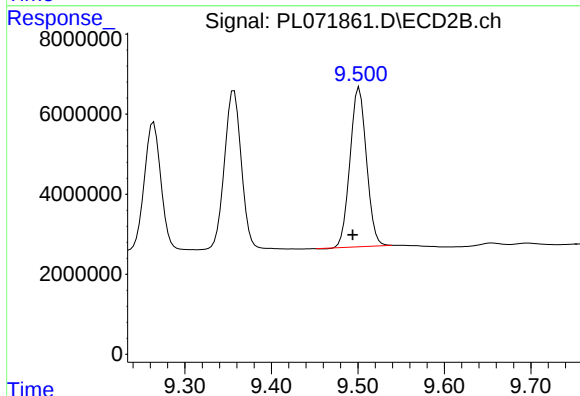
#19 Endosulfan Sulfate

R.T.: 8.714 min
Delta R.T.: 0.012 min
Response: 27096273
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

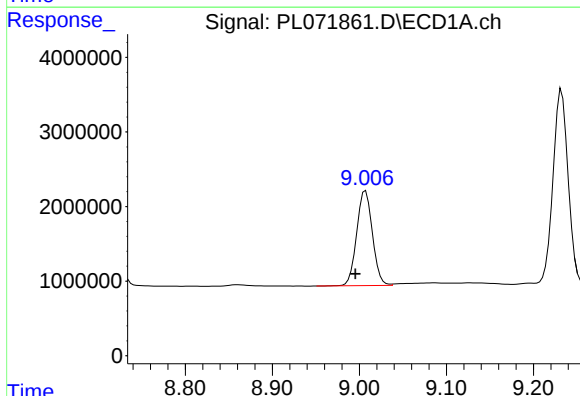
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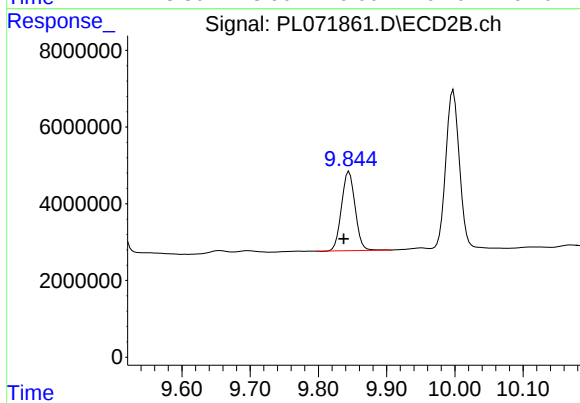
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.008 min
Response: 52538856
Conc: 50.57 ng/ml



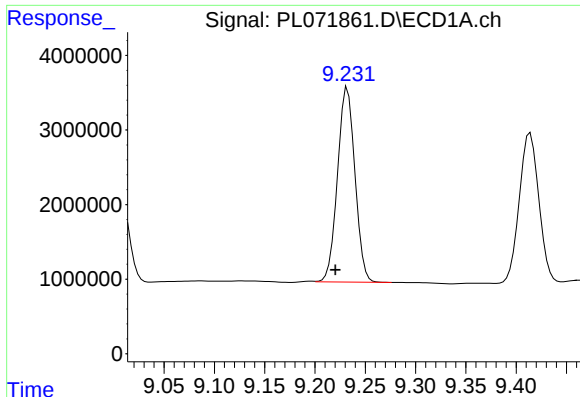
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.012 min
Response: 16033131
Conc: 51.80 ng/ml



#20 Methoxychlor

R.T.: 9.845 min
Delta R.T.: 0.008 min
Response: 28513840
Conc: 57.91 ng/ml



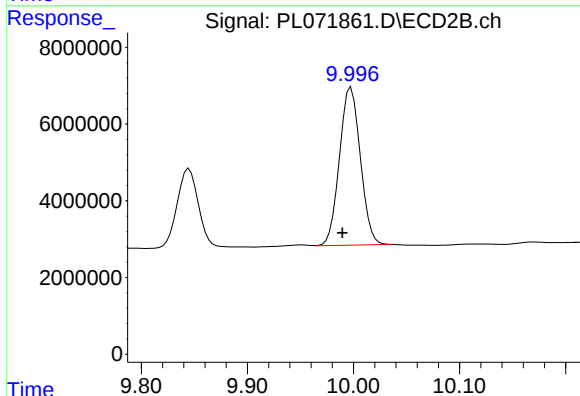
#21 Endrin ketone

R.T.: 9.232 min
Delta R.T.: 0.012 min
Response: 31468437
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

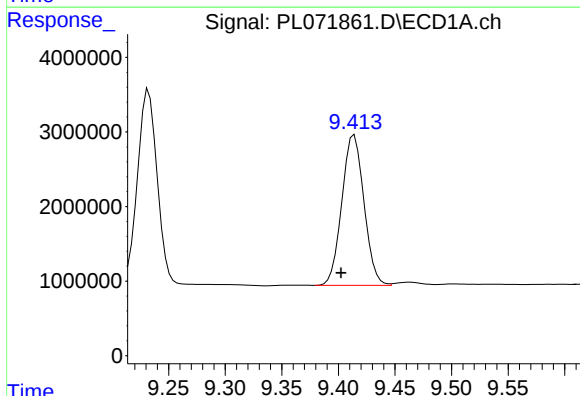
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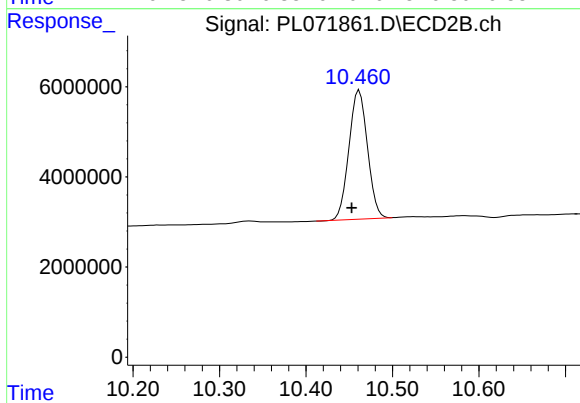
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.008 min
Response: 56302859
Conc: 49.89 ng/ml



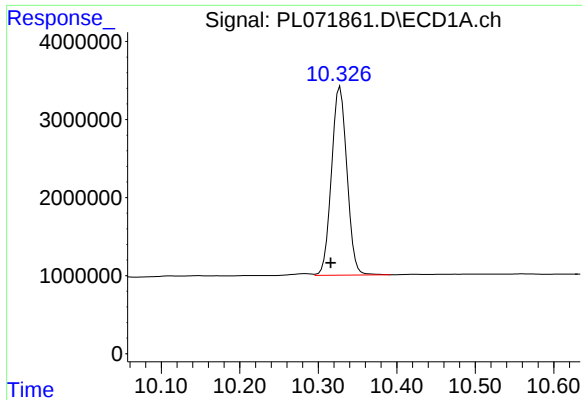
#22 Mirex

R.T.: 9.414 min
Delta R.T.: 0.012 min
Response: 27443045
Conc: 45.75 ng/ml



#22 Mirex

R.T.: 10.462 min
Delta R.T.: 0.009 min
Response: 42579802
Conc: 49.56 ng/ml



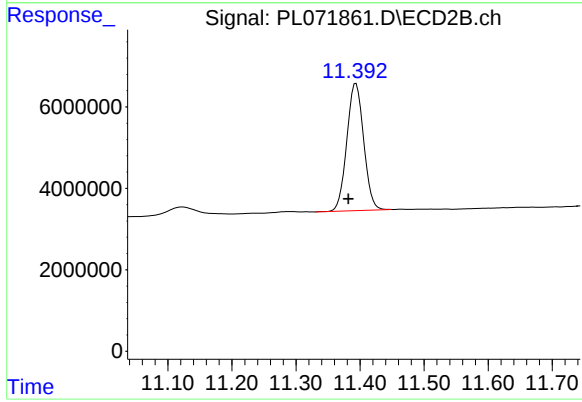
#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.012 min
Response: 33118731
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.012 min
Response: 57052370
Conc: 48.14 ng/ml