

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 12:02
 Operator : AR\AJ
 Sample : N1014-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11944MSD

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 00:04:47 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	5.494	9164913	24072610	19.840	19.593
28) SA Decachlor...	10.316	11.386	14916821	24536738	20.631m	20.706
Target Compounds						
2) A alpha-BHC	5.264	6.076	39876656	111.2E6	64.581	63.761
3) MA gamma-BHC...	5.687	6.472	38562685	102.4E6	63.351	63.315
4) MA Heptachlor	6.093	7.117	41711274	100.8E6	61.100	62.930
5) MB Aldrin	6.417	7.487	40100709	98635347	63.690	64.023
6) B beta-BHC	6.071	6.730	16359165	42466551	60.463	59.435
7) B delta-BHC	6.330	6.996	40104988	101.0E6	64.133	65.823
8) B Heptachlo...	6.995	7.955	38218905	88041527	62.654	63.006
9) A Endosulfan I	7.396	8.360	35692432	78950808	63.023	63.742
10) B gamma-Chl...	7.271	8.225	38973922	87039298	62.857	63.653
11) B alpha-Chl...	7.341	8.305	38894028	85070913	62.813	63.921
12) B 4,4'-DDE	7.556	8.495	36128139	82475580	65.162	65.526
13) MA Dieldrin	7.682	8.649	38645613	85185463	64.076	64.929
14) MA Endrin	7.973	8.888	32695512	65473133	61.869	63.263
15) B Endosulfa...	8.286	9.123	36051526	72419121	62.368	64.489m
16) A 4,4'-DDD	8.142	9.035	32472483	66467154	67.436	69.138
17) MA 4,4'-DDT	8.401	9.351	27961732	56838730	58.588	60.273
18) B Endrin al...	8.474	9.259	30437074	59312377	67.076	69.895
19) B Endosulfa...	8.705	9.496	35836941	67189109	61.288	64.676
20) A Methoxychlor	8.998	9.839	17006263	28736759	54.948	58.358
21) B Endrin ke...	9.223	9.993	44165826	75874069	63.731	67.233
22) Mirex	9.405	10.455	37717646	56970218	62.876	66.315

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 12:02
 Operator : AR\AJ
 Sample : N1014-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

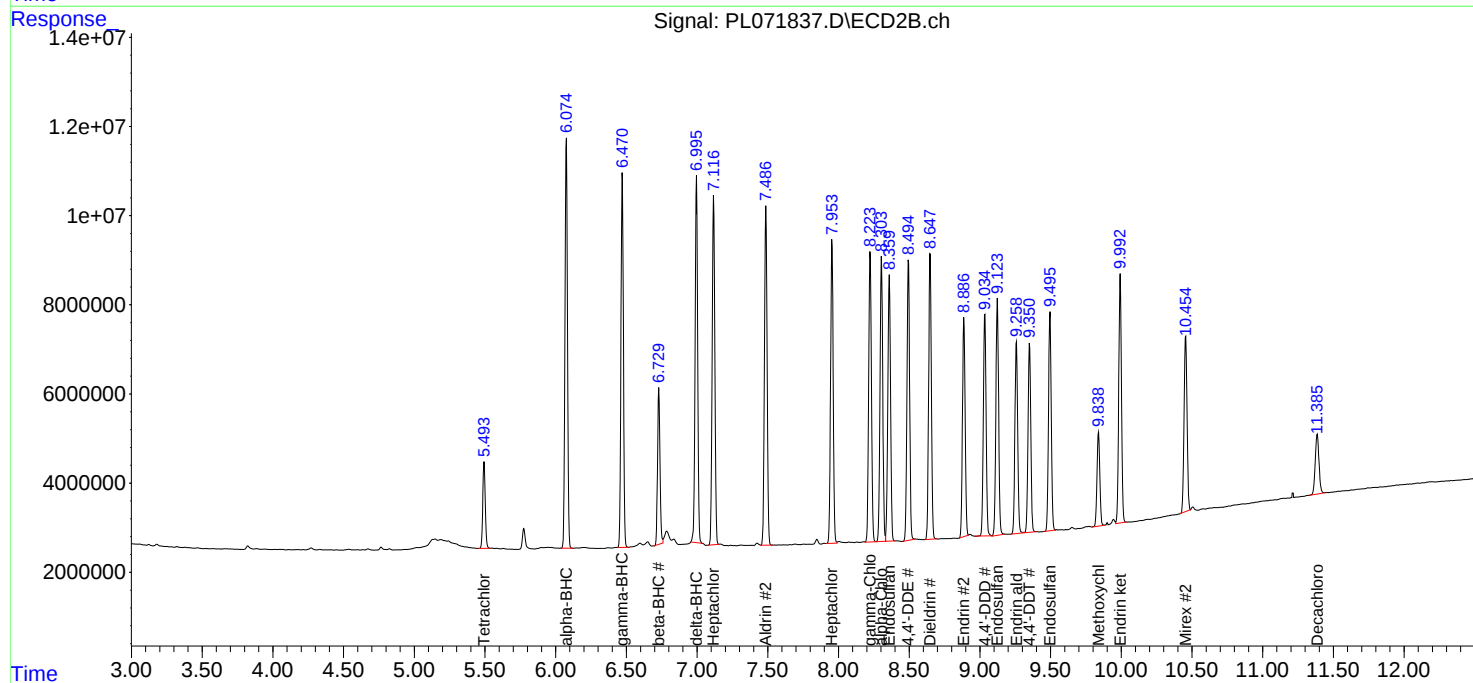
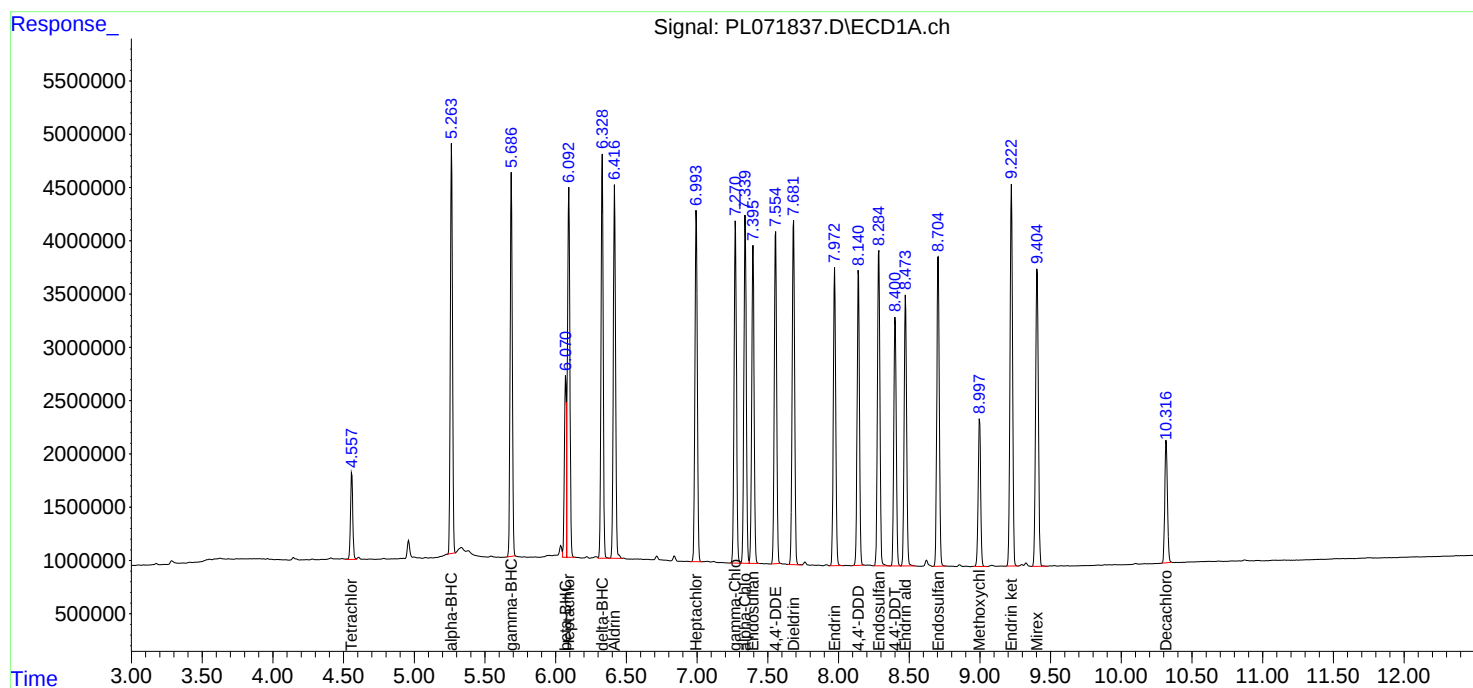
Instrument :
 ECD_L
 ClientSampleId :
 72-11944MSD

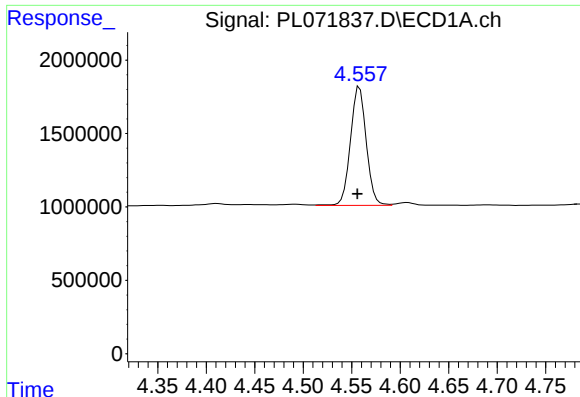
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:04:47 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





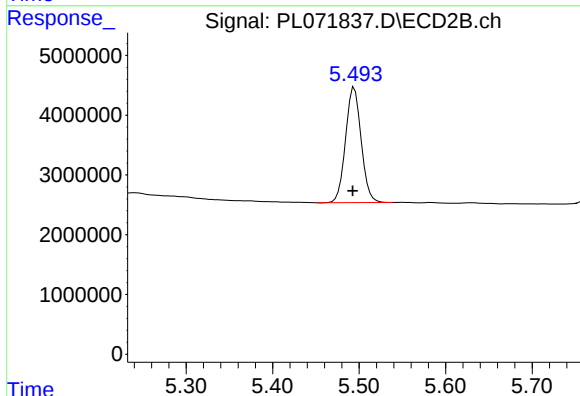
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 9164913
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MSD

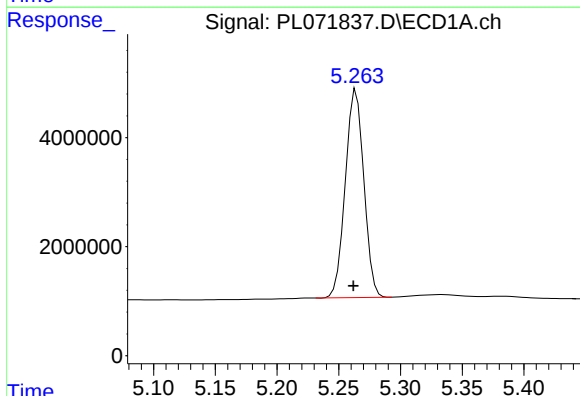
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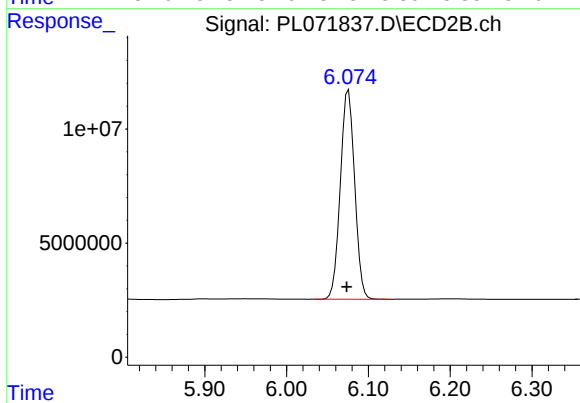
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 24072610
Conc: 19.59 ng/ml



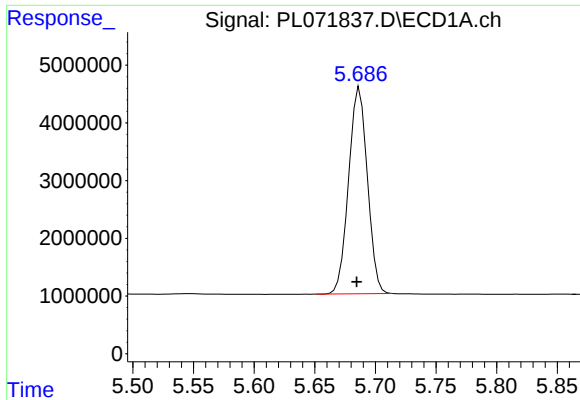
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 39876656
Conc: 64.58 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 111164116
Conc: 63.76 ng/ml



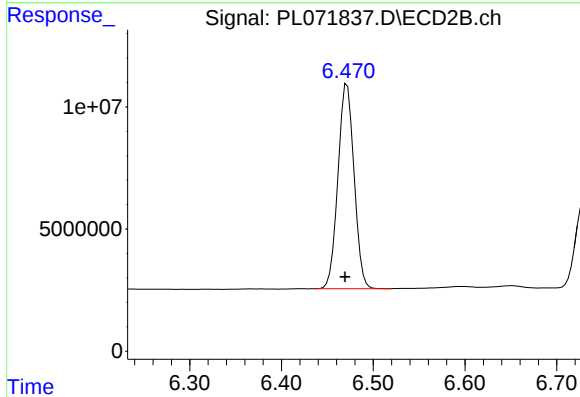
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 38562685
Conc: 63.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MSD

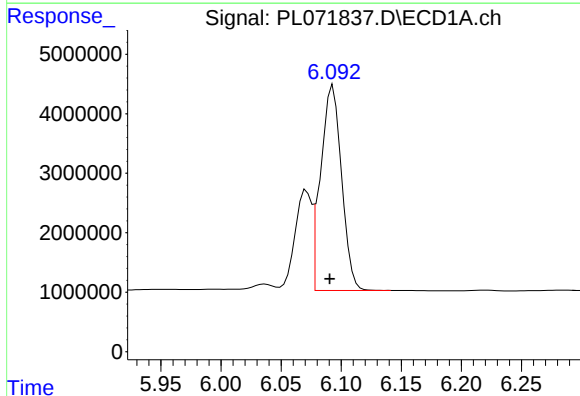
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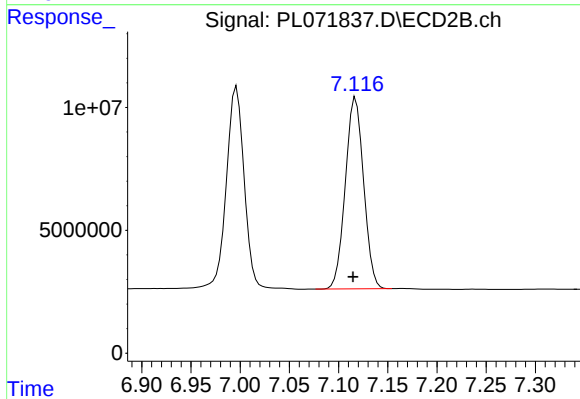
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 102417027
Conc: 63.31 ng/ml



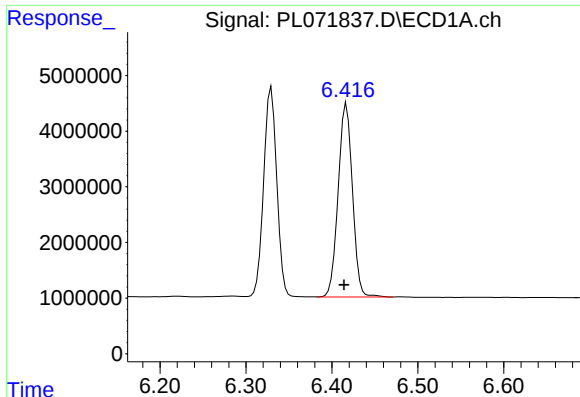
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 41711274
Conc: 61.10 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 100838471
Conc: 62.93 ng/ml



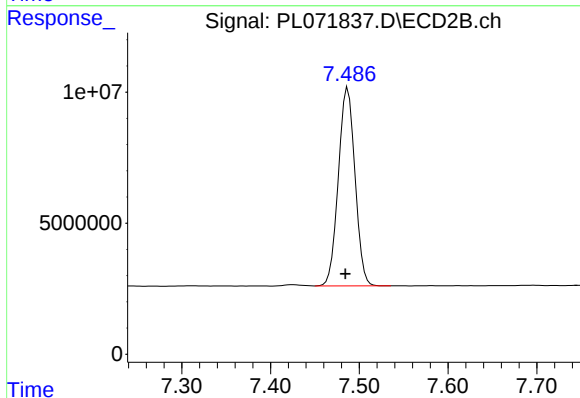
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 40100709
Conc: 63.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MSD

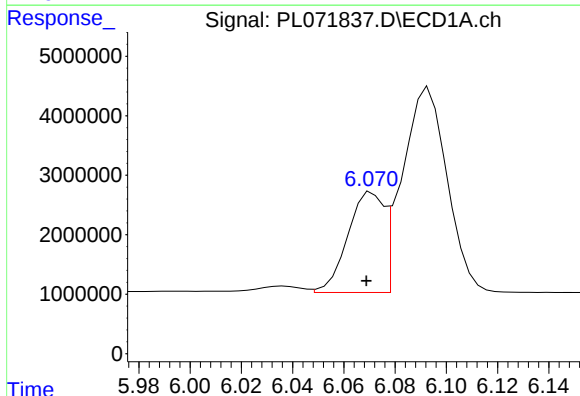
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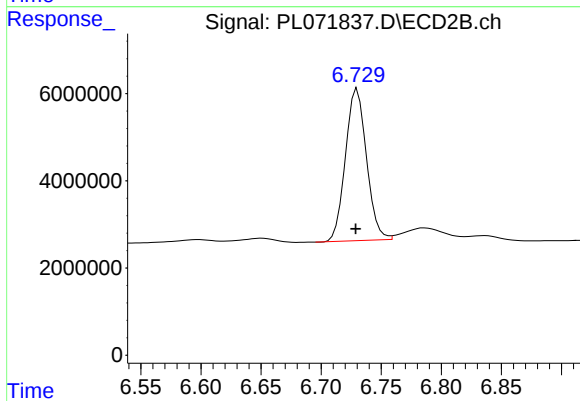
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 98635347
Conc: 64.02 ng/ml



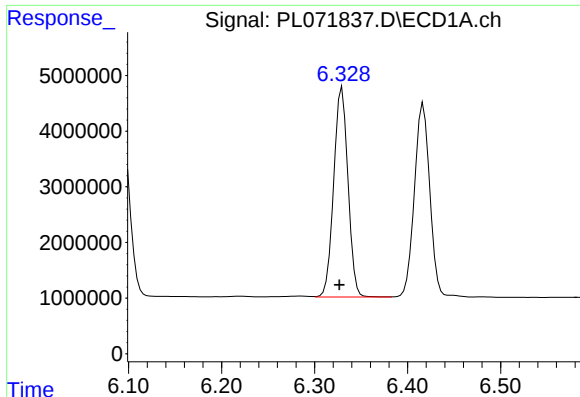
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 16359165
Conc: 60.46 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 42466551
Conc: 59.44 ng/ml



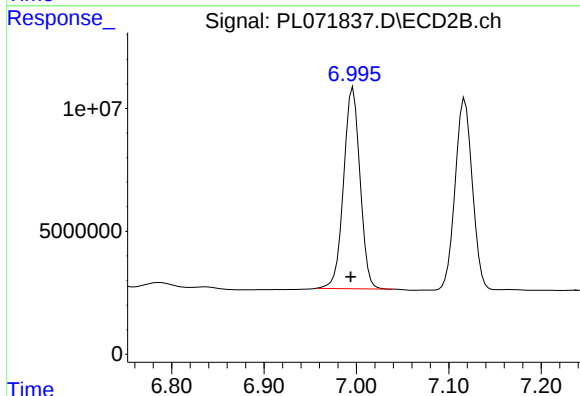
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 40104988
Conc: 64.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MSD

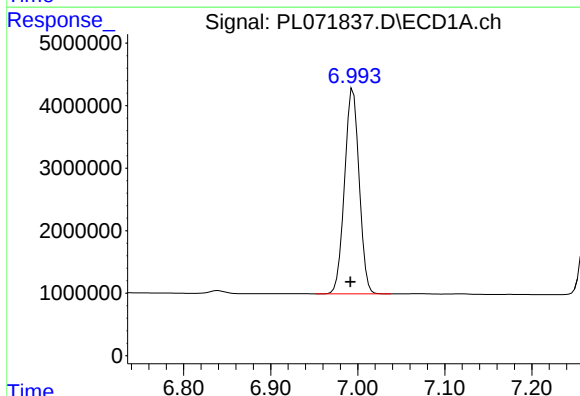
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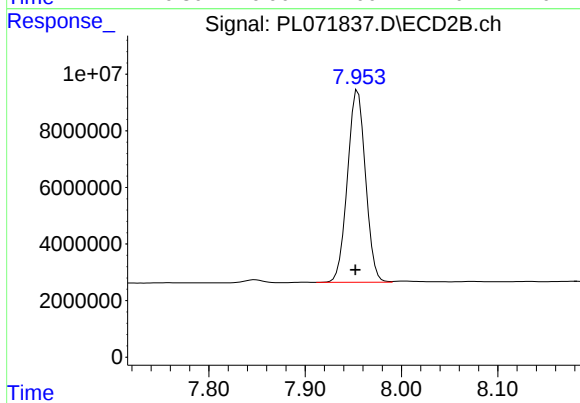
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 101046151
Conc: 65.82 ng/ml



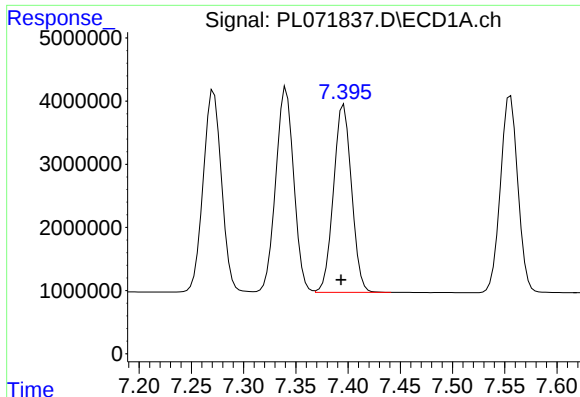
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 38218905
Conc: 62.65 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 88041527
Conc: 63.01 ng/ml



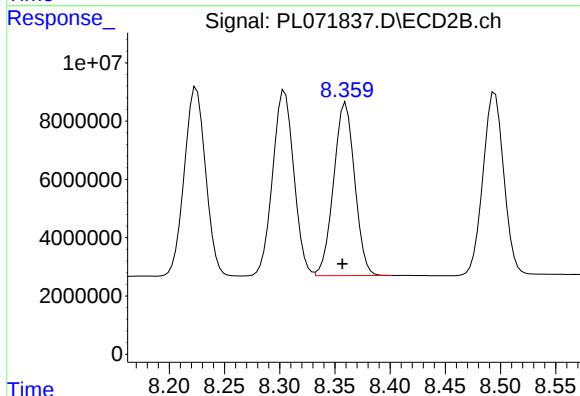
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 35692432
Conc: 63.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MSD

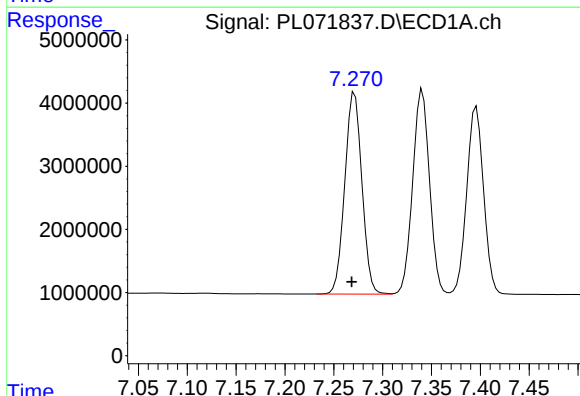
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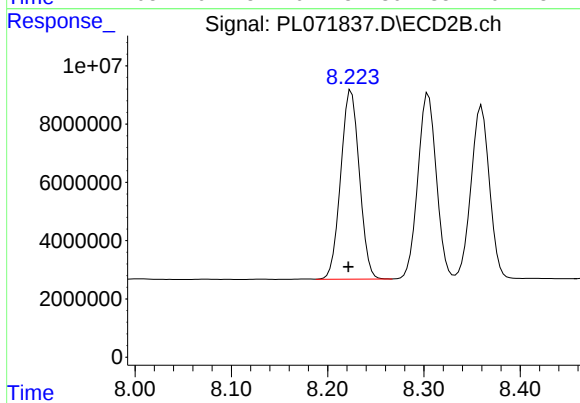
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 78950808
Conc: 63.74 ng/ml



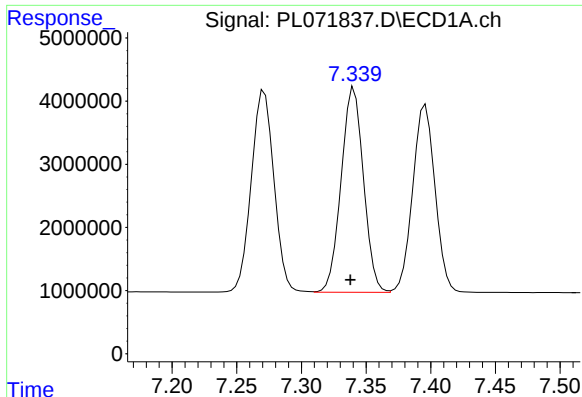
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 38973922
Conc: 62.86 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 87039298
Conc: 63.65 ng/ml



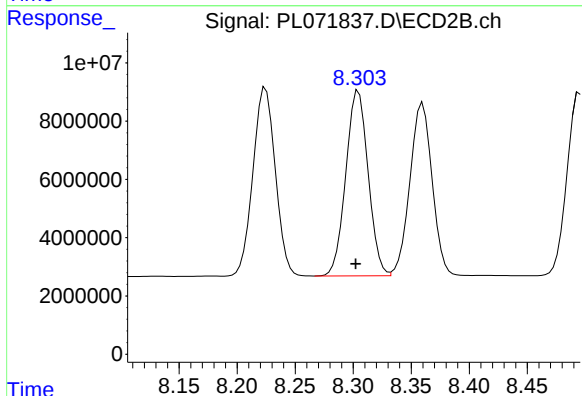
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 38894028
Conc: 62.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MSD

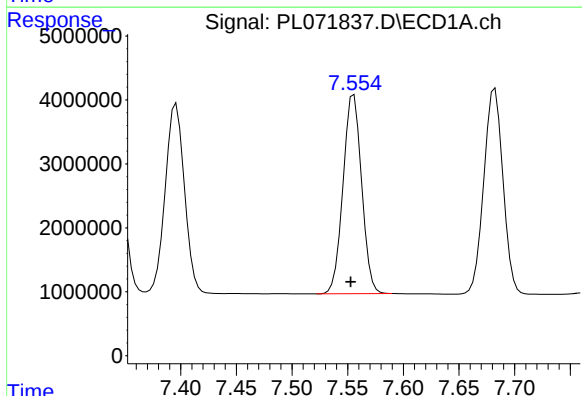
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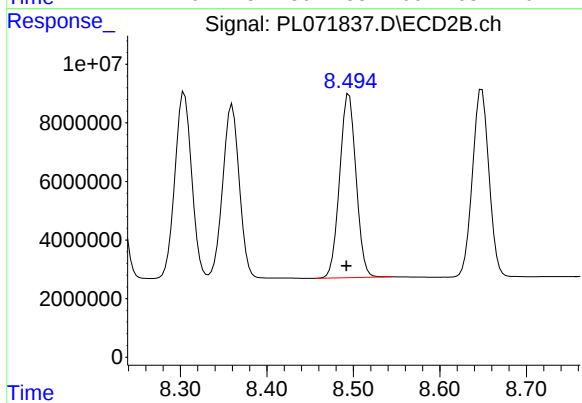
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 85070913
Conc: 63.92 ng/ml



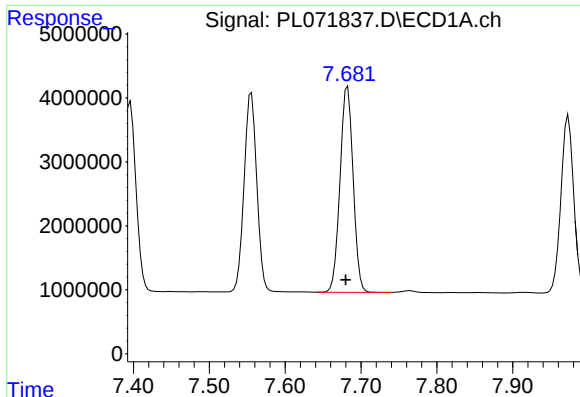
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 36128139
Conc: 65.16 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 82475580
Conc: 65.53 ng/ml



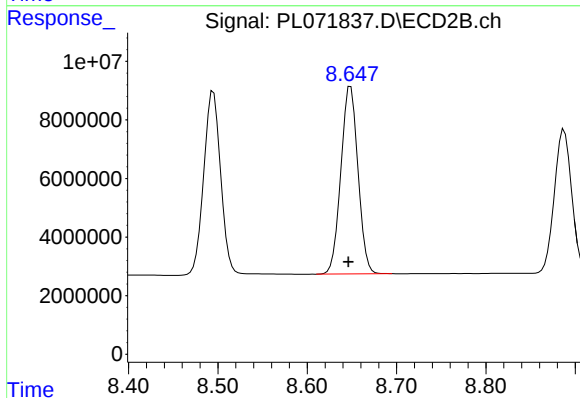
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 38645613
Conc: 64.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MSD

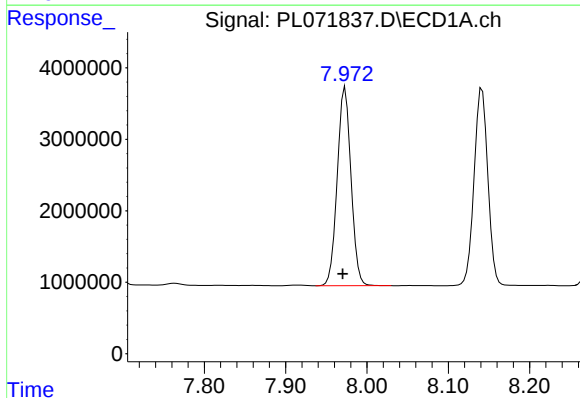
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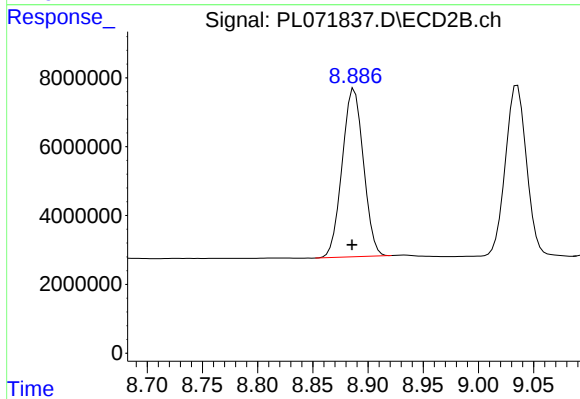
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 85185463
Conc: 64.93 ng/ml



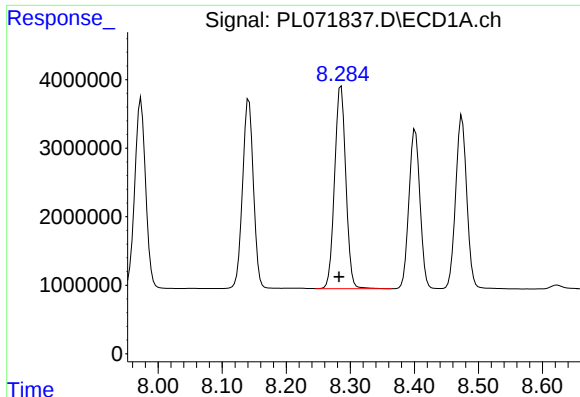
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.003 min
Response: 32695512
Conc: 61.87 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.002 min
Response: 65473133
Conc: 63.26 ng/ml



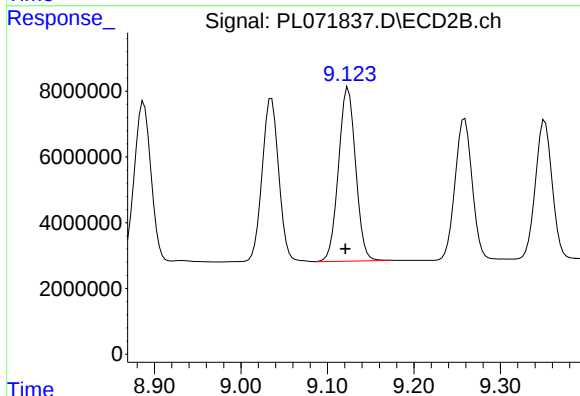
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 36051526
Conc: 62.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
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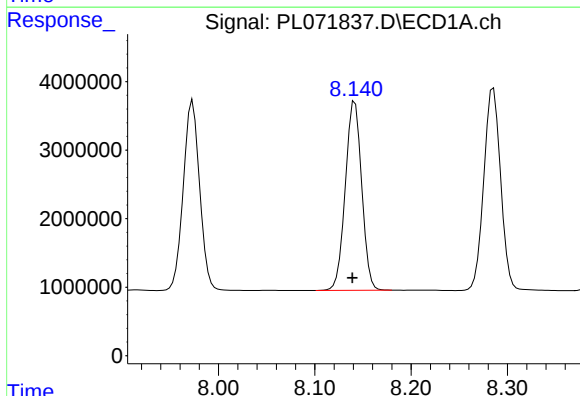
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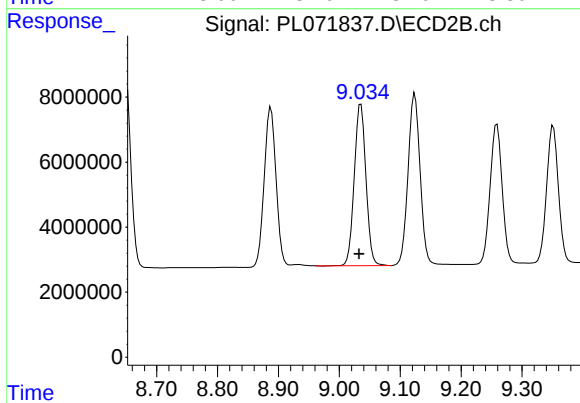
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 72419121
Conc: 64.49 ng/ml m



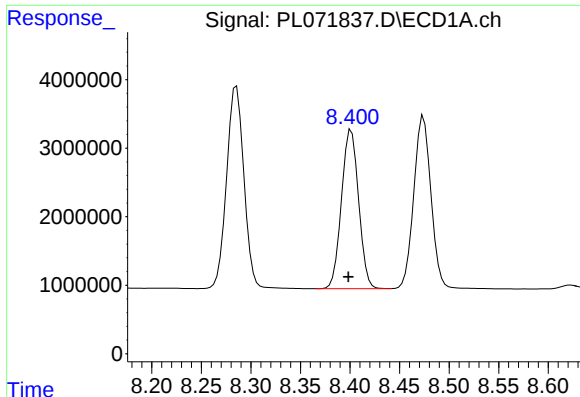
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 32472483
Conc: 67.44 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 66467154
Conc: 69.14 ng/ml



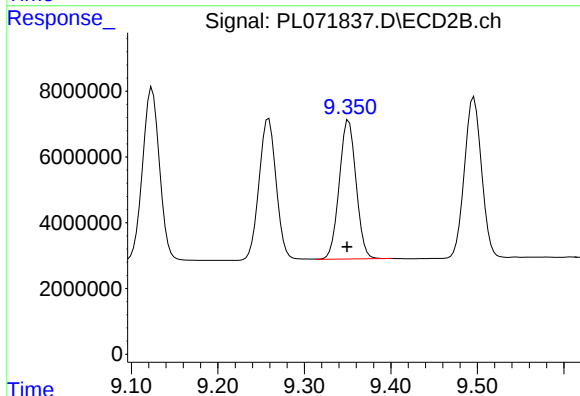
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 27961732
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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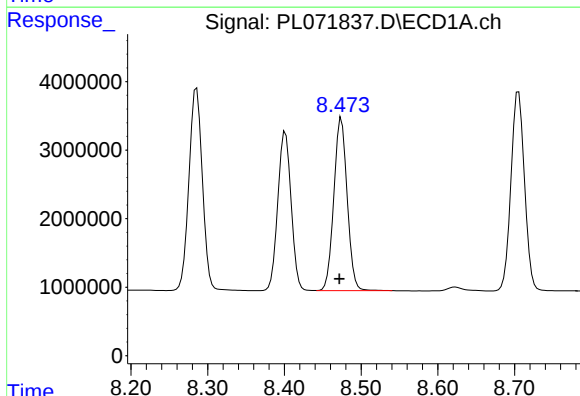
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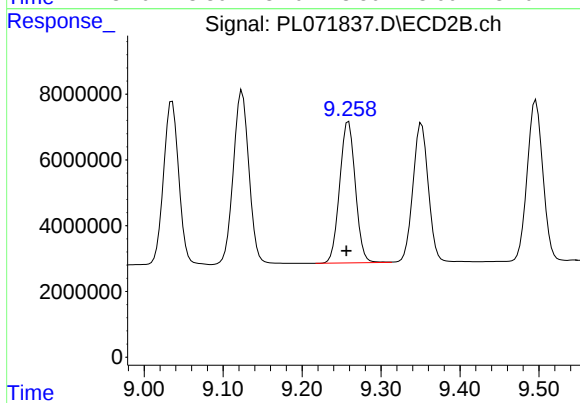
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 56838730
Conc: 60.27 ng/ml



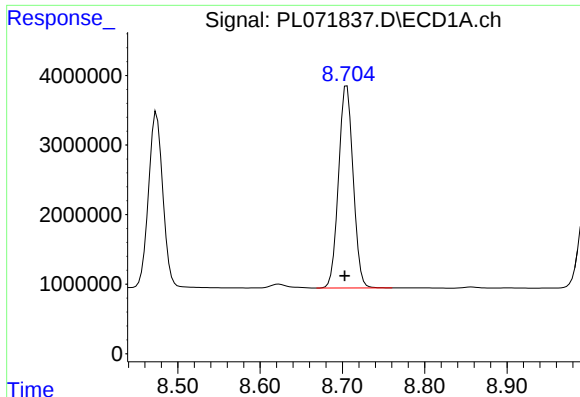
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 30437074
Conc: 67.08 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.003 min
Response: 59312377
Conc: 69.89 ng/ml



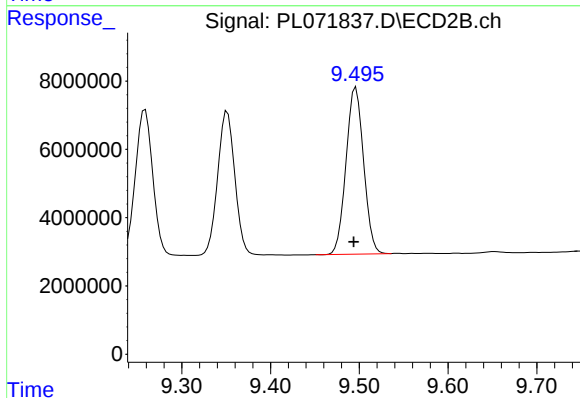
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.003 min
Response: 35836941
Conc: 61.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MSD

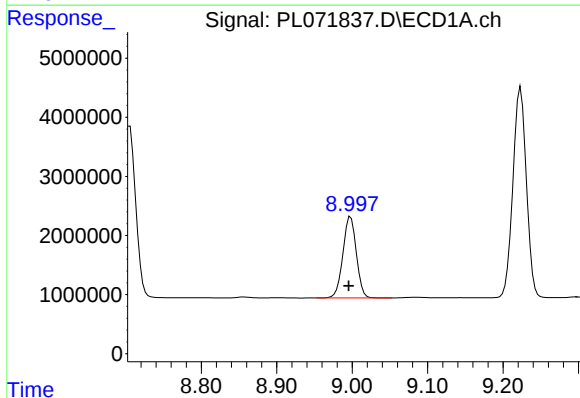
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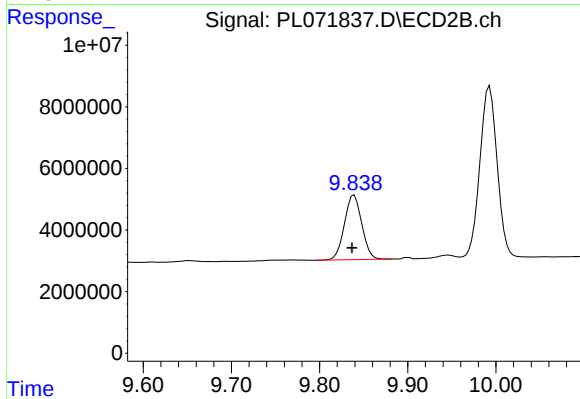
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.002 min
Response: 67189109
Conc: 64.68 ng/ml



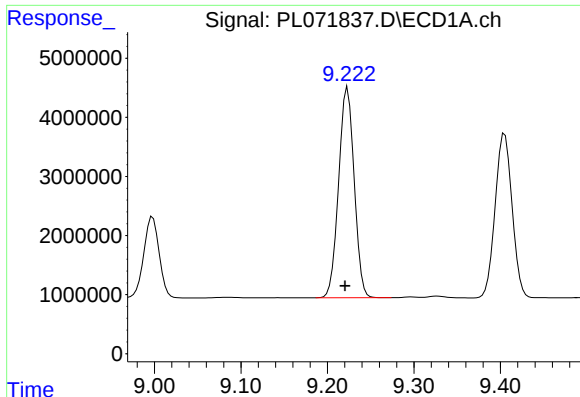
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 17006263
Conc: 54.95 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 28736759
Conc: 58.36 ng/ml



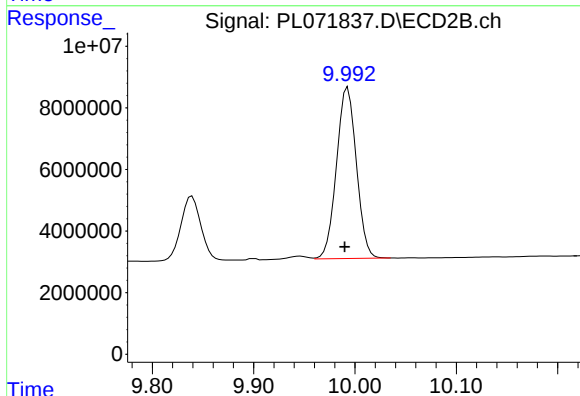
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.003 min
Response: 44165826
Conc: 63.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MSD

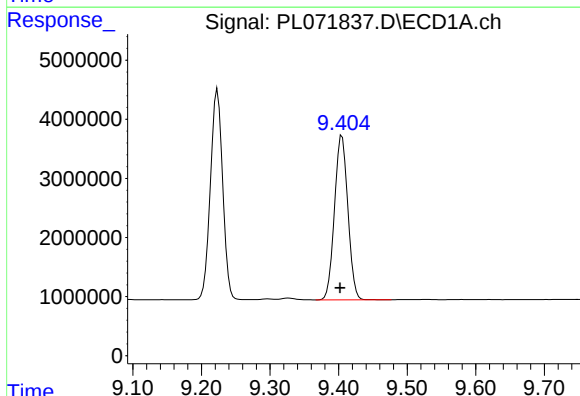
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Supervised By :Ankita Jodhani 01/07/2022



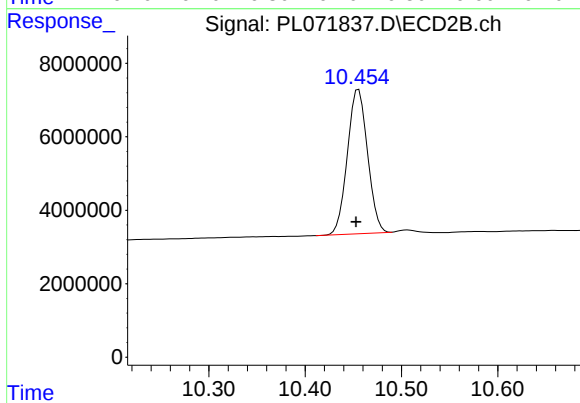
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 75874069
Conc: 67.23 ng/ml



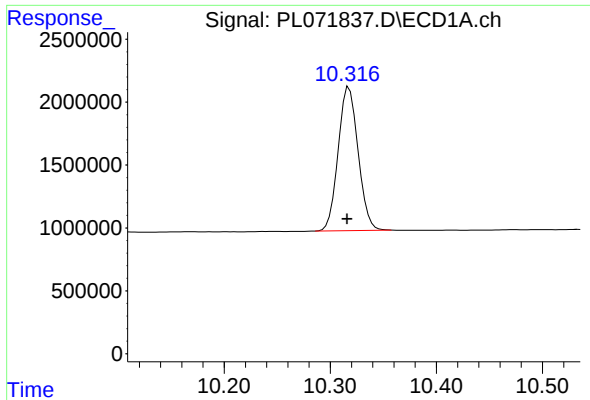
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.003 min
Response: 37717646
Conc: 62.88 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.003 min
Response: 56970218
Conc: 66.32 ng/ml



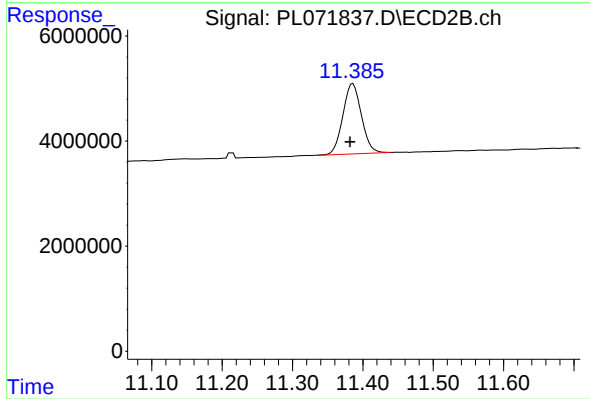
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 14916821
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MSD

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.004 min
Response: 24536738
Conc: 20.71 ng/ml