

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 16:08
 Operator : AR\AJ
 Sample : N1097-16MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3DMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/13/2022
 Supervised By : Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:12:43 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...	4.557	5.494	11056375	26075038	23.934	21.223
2) SA Decachlor...	10.320	11.387	13894844	28733118	19.218	24.247 #
Target Compounds						
2) A alpha-BHC	5.264	6.076	31939442	90848381	51.727	52.108
3) MA gamma-BHC...	5.687	6.470	31624187	82617858	51.952	51.075m
4) MA Heptachlor	6.093	7.118	29847998	71658545	43.722	44.719
5) MB Aldrin	6.417	7.488	31815515	79176591	50.531	51.393
6) B beta-BHC	6.071	6.730	13585828	33020979	50.213	46.215
7) B delta-BHC	6.330	6.997	31118403	79119054	49.762	51.539
8) B Heptachlo...	6.995	7.955	30994374	70882835	50.810	50.727
9) A Endosulfan I	7.398	8.360	26643796	63062792	47.046	50.914
10) B gamma-Chl...	7.272	8.225	35247842	83217582	56.848	60.858
11) B alpha-Chl...	7.342	8.306	32249237	76245840	52.082	57.290
12) B 4,4'-DDE	7.557	8.495	32462830	62795385	58.551	49.890
13) MA Dieldrin	7.684	8.650	33437392	69227373	55.441	52.765
14) MA Endrin	7.976	8.889	29773242	52837962	56.339	51.054
15) B Endosulfa...	8.287	9.124	28797789	58471910	49.819	52.069
16) A 4,4'-DDD	8.143	9.035	25068316	56672322	52.059	58.949
17) MA 4,4'-DDT	8.403	9.351	27709166	59185634	58.059	62.761m
18) B Endrin al...	8.476	9.259	15647684	29532660	34.484	34.802
19) B Endosulfa...	8.707	9.497	27107275	53727669	46.358	51.718
20) A Methoxychlor	8.999	9.840	12912422	24037108	41.720m	48.814
21) B Endrin ke...	9.225	9.994	28153147	55225561	40.625	48.936
22) Mirex	9.407	10.456	29825333	48948182	49.719	56.977m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 16:08
 Operator : AR\AJ
 Sample : N1097-16MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

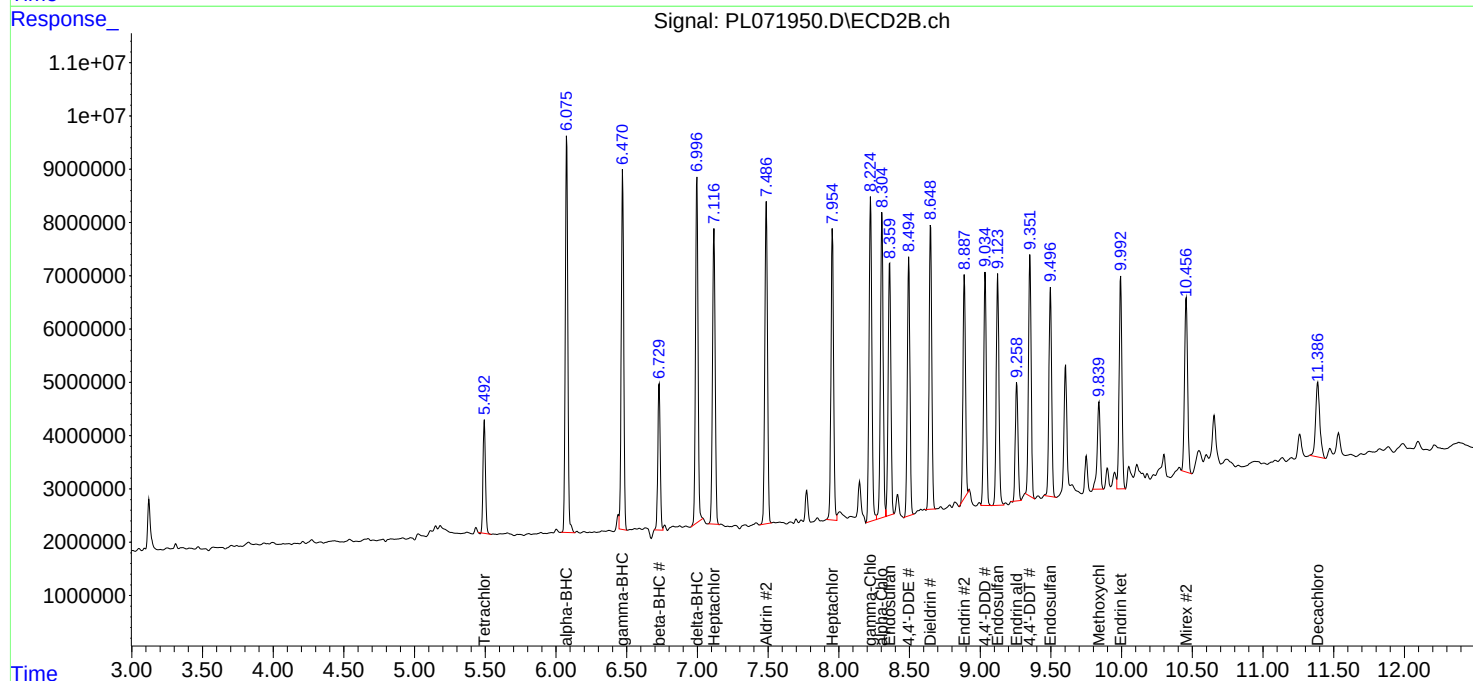
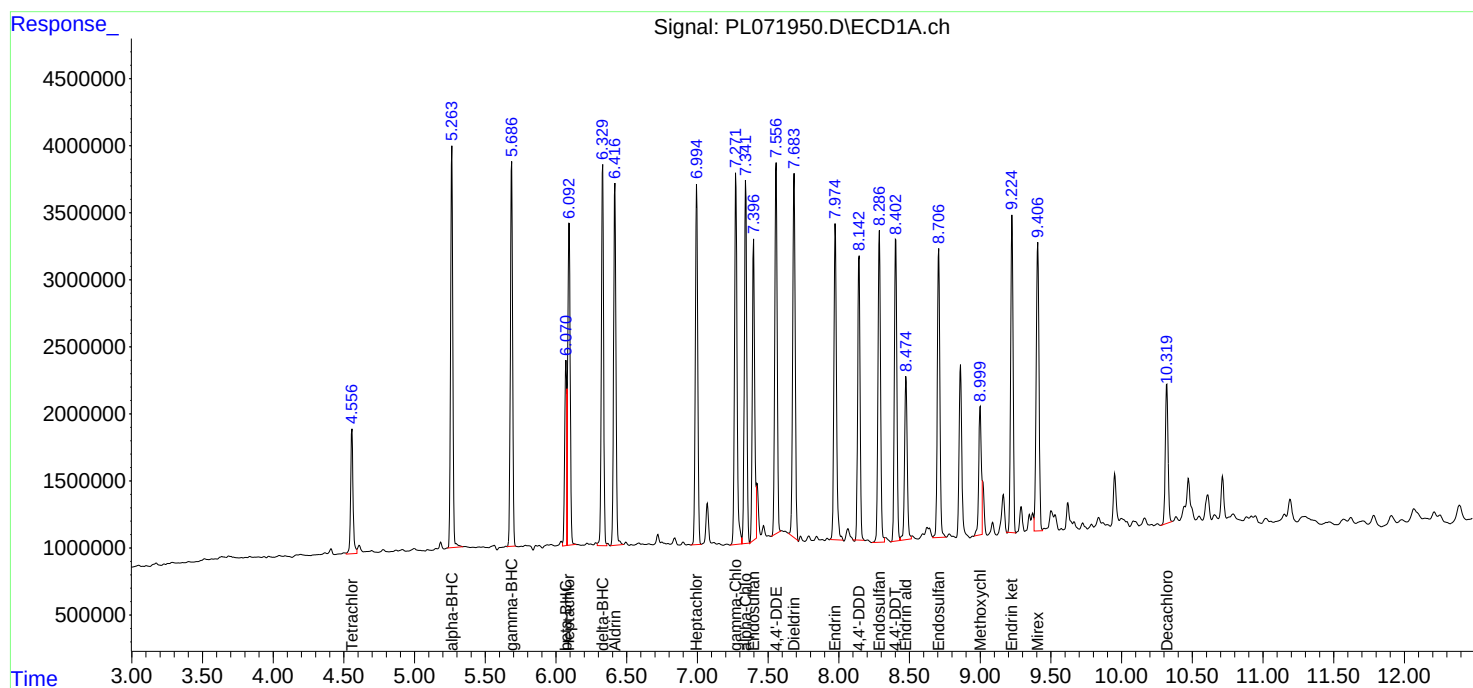
Instrument :
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 ClientSampleId :
 TP-3DMSD

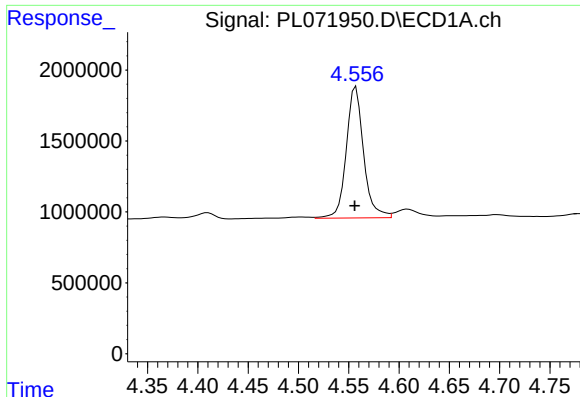
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/13/2022
 Supervised By :Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:12:43 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





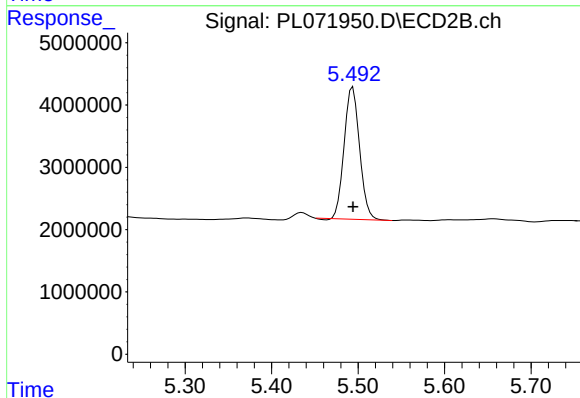
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 11056375
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMSD

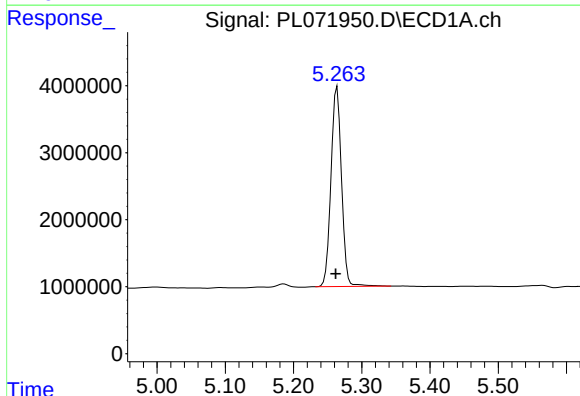
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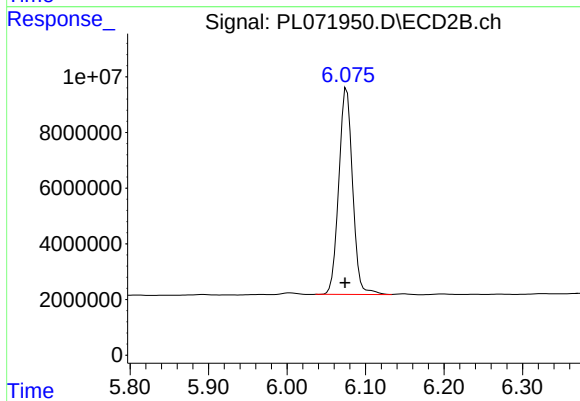
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 26075038
Conc: 21.22 ng/ml



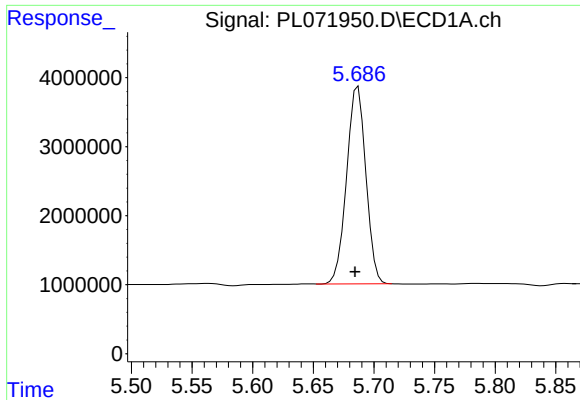
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 31939442
Conc: 51.73 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 90848381
Conc: 52.11 ng/ml



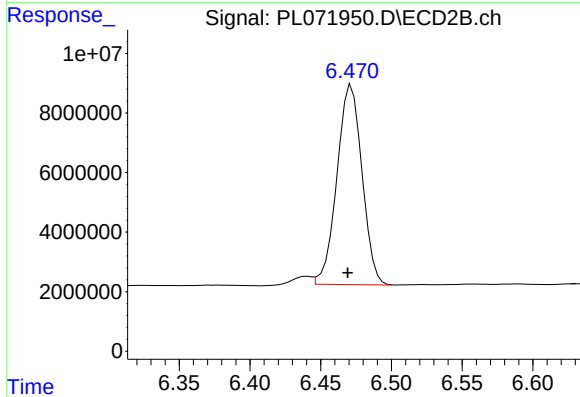
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 31624187
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMSD

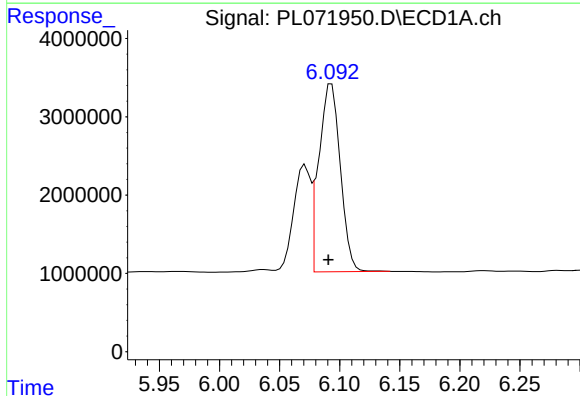
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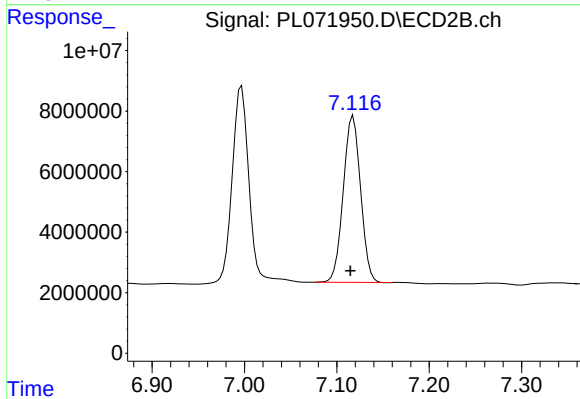
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 82617858
Conc: 51.07 ng/ml m



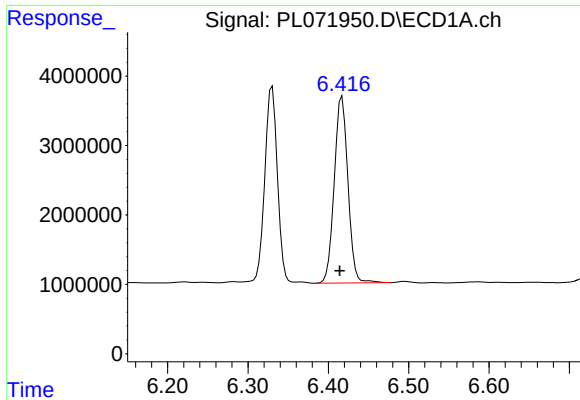
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 29847998
Conc: 43.72 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 71658545
Conc: 44.72 ng/ml



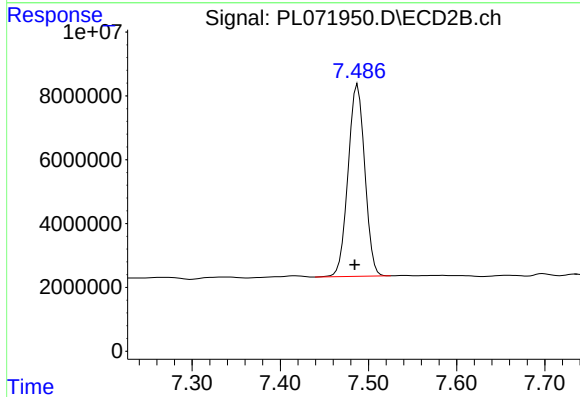
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 31815515
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMSD

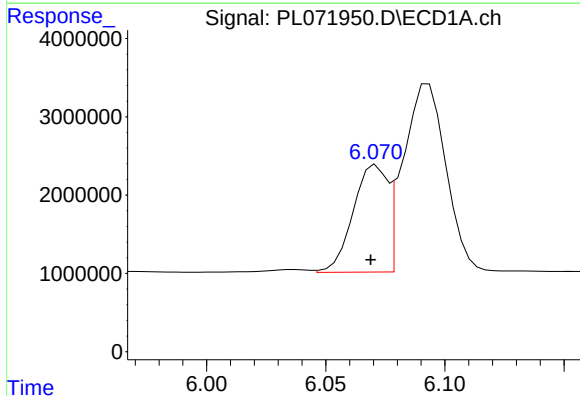
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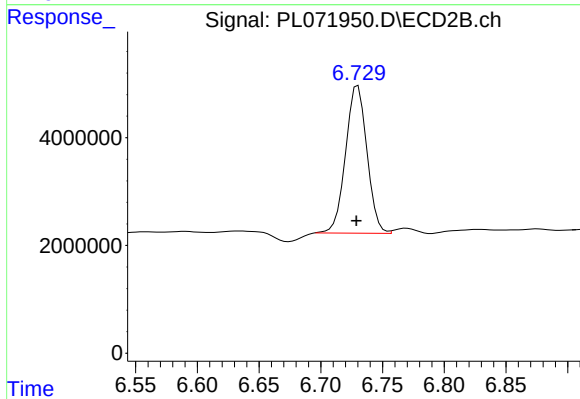
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 79176591
Conc: 51.39 ng/ml



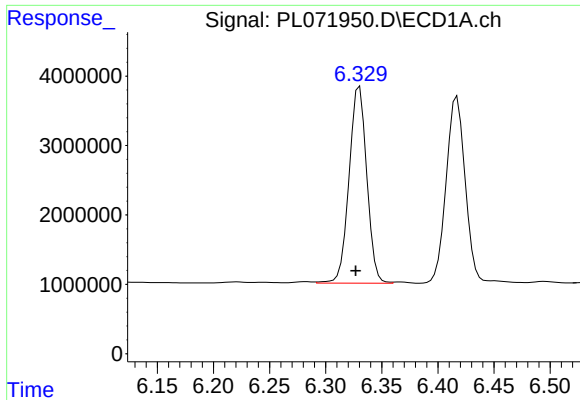
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 13585828
Conc: 50.21 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 33020979
Conc: 46.22 ng/ml



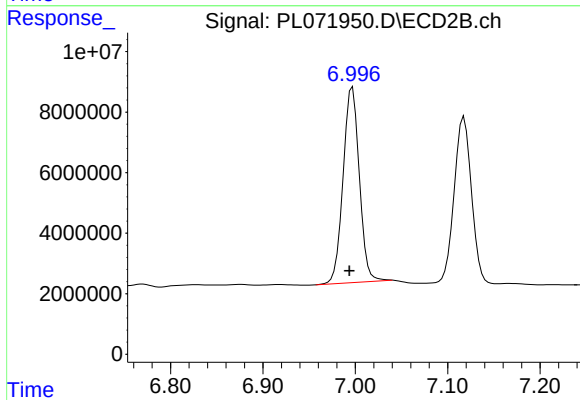
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 31118403
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMSD

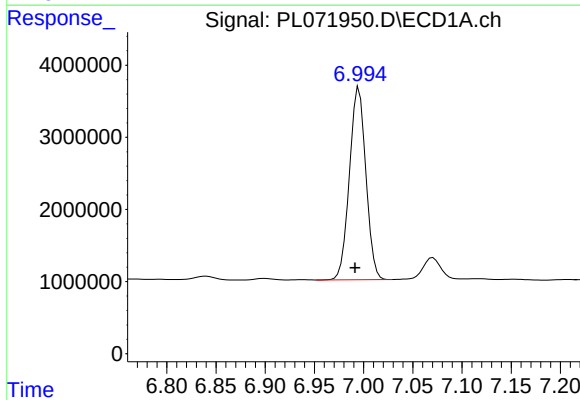
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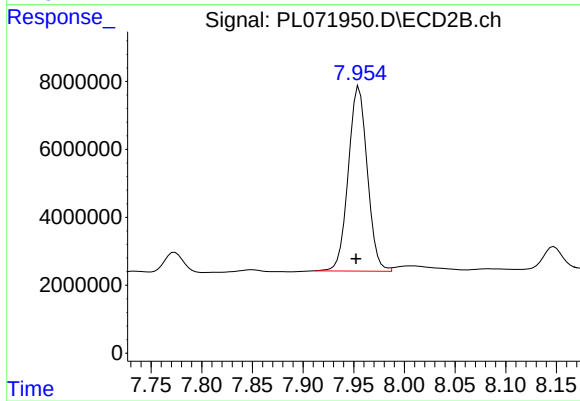
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 79119054
Conc: 51.54 ng/ml



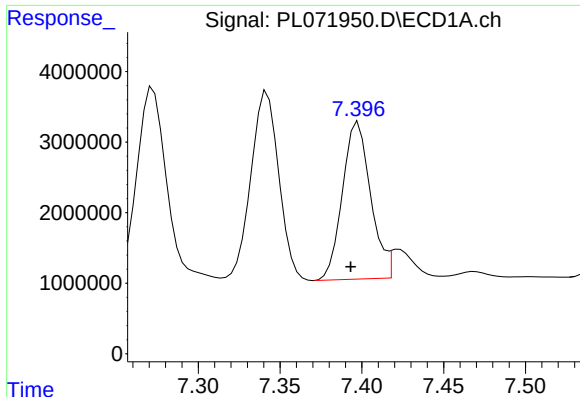
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 30994374
Conc: 50.81 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 70882835
Conc: 50.73 ng/ml



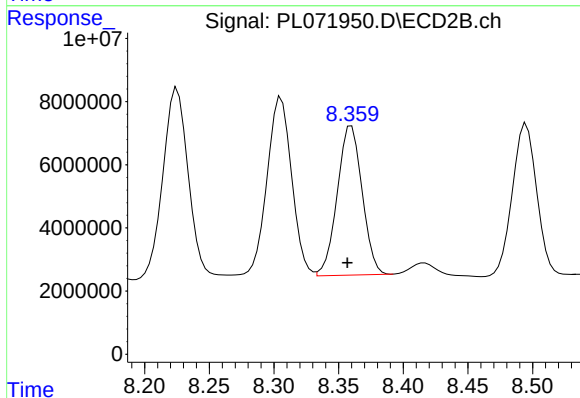
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 26643796
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMSD

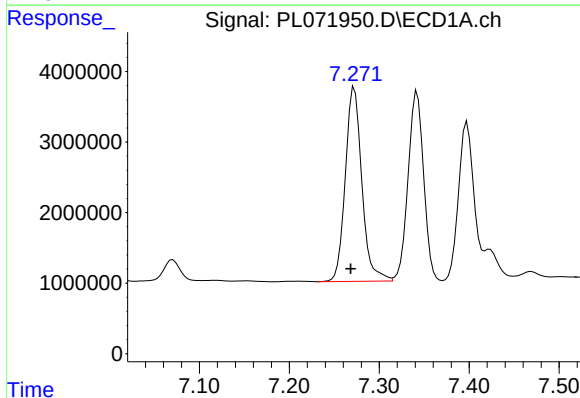
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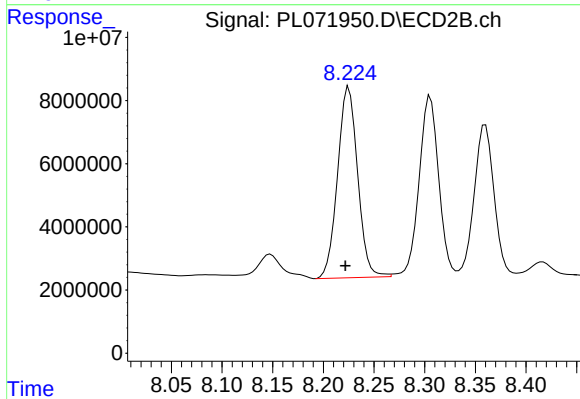
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 63062792
Conc: 50.91 ng/ml



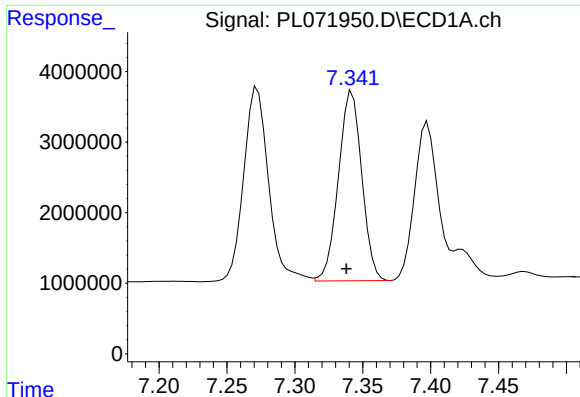
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 35247842
Conc: 56.85 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 83217582
Conc: 60.86 ng/ml



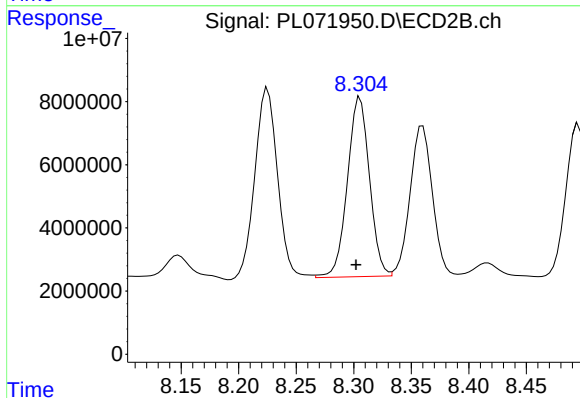
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 32249237
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMSD

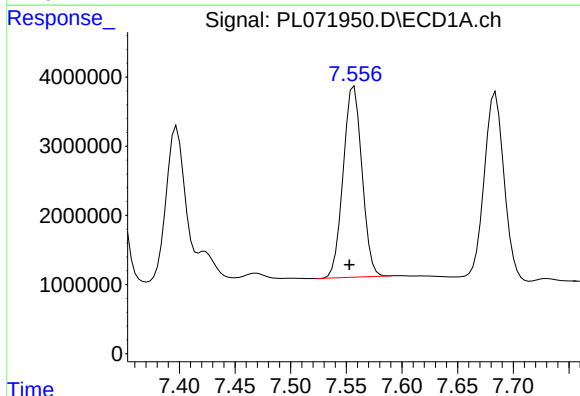
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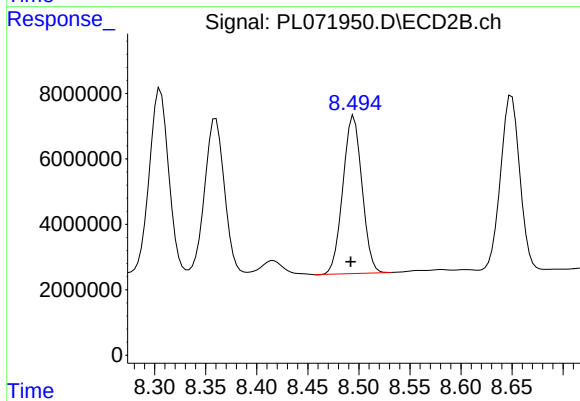
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 76245840
Conc: 57.29 ng/ml



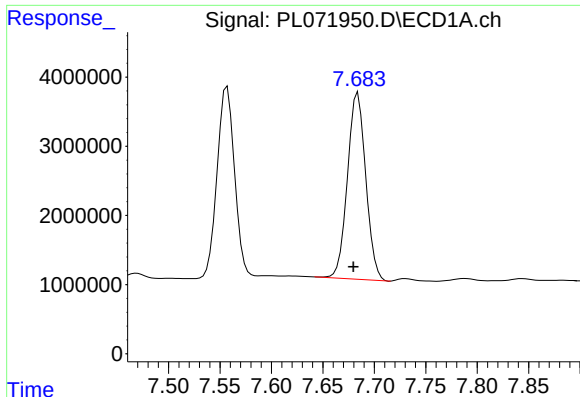
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 32462830
Conc: 58.55 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 62795385
Conc: 49.89 ng/ml



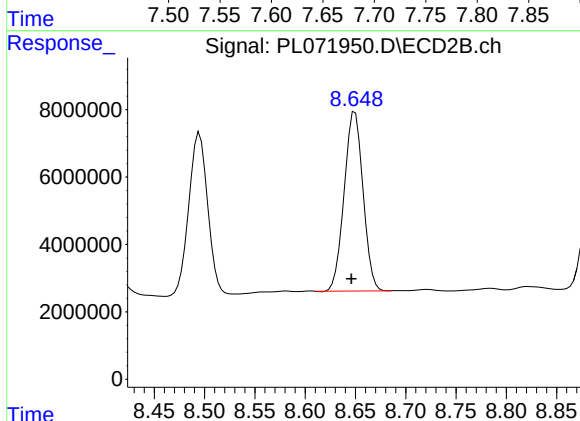
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 33437392
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMSD

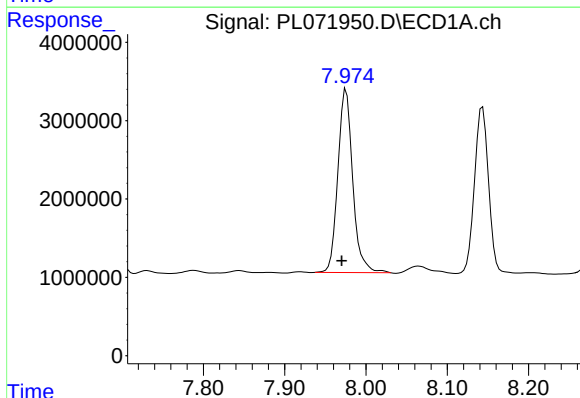
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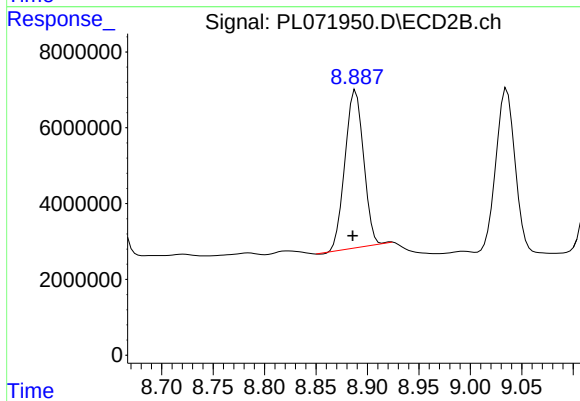
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 69227373
Conc: 52.77 ng/ml



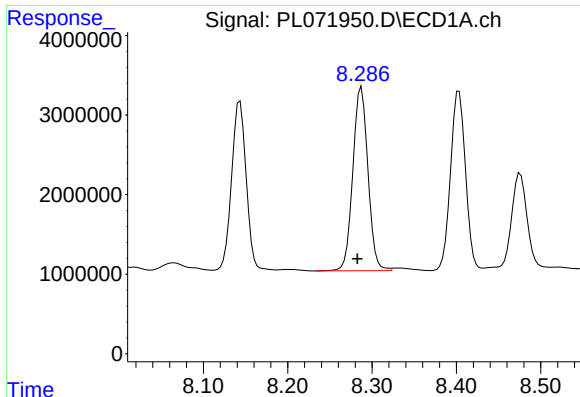
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 29773242
Conc: 56.34 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.003 min
Response: 52837962
Conc: 51.05 ng/ml



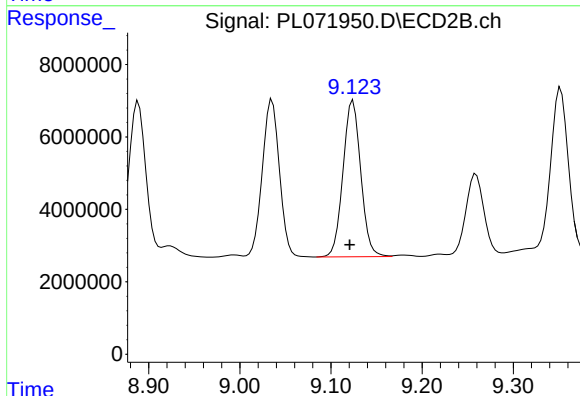
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.005 min
Response: 28797789
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMSD

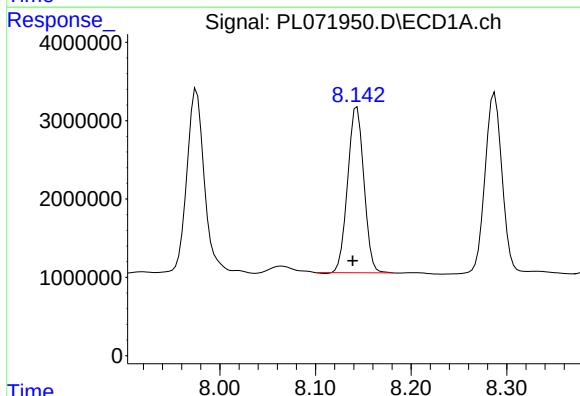
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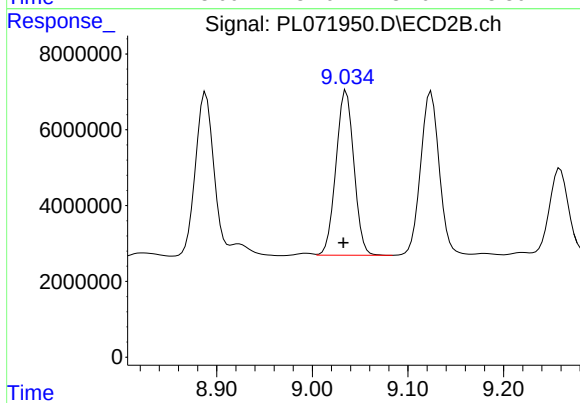
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 58471910
Conc: 52.07 ng/ml



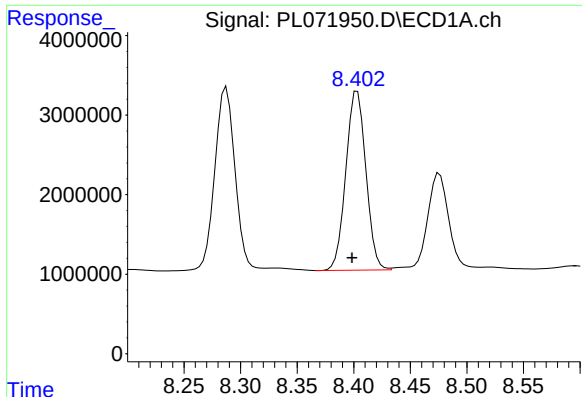
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 25068316
Conc: 52.06 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 56672322
Conc: 58.95 ng/ml



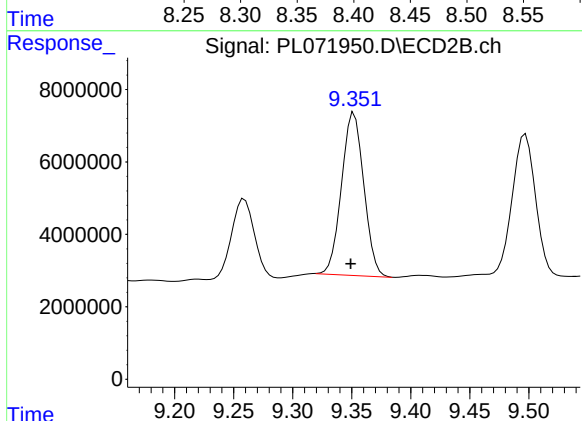
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.005 min
Response: 27709166
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMSD

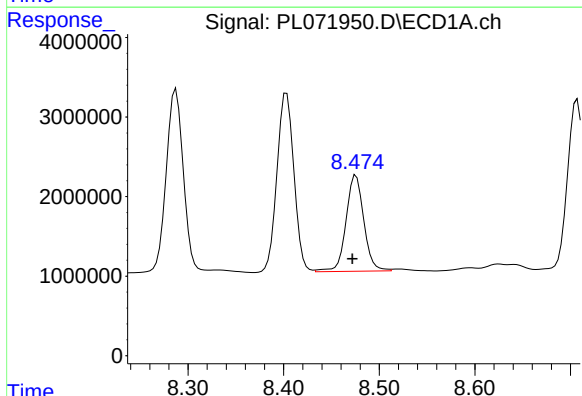
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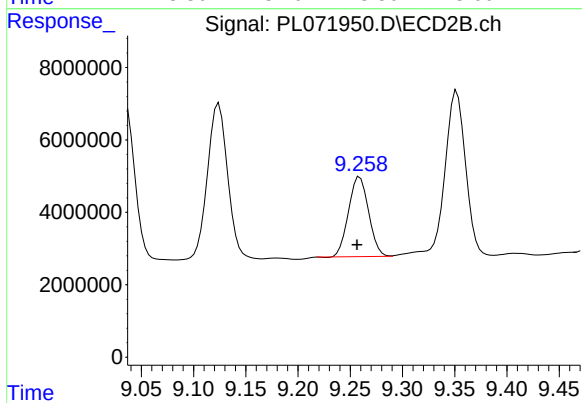
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.001 min
Response: 59185634
Conc: 62.76 ng/ml m



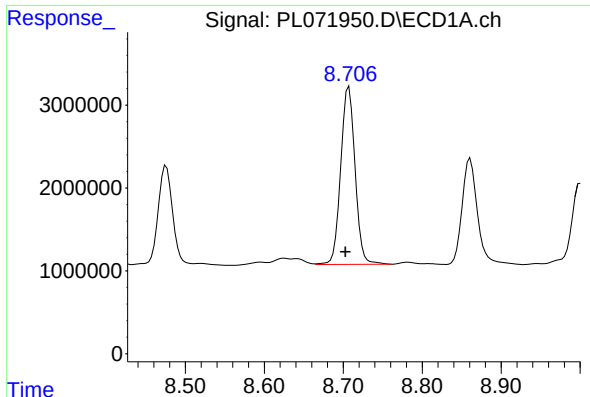
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 15647684
Conc: 34.48 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.003 min
Response: 29532660
Conc: 34.80 ng/ml



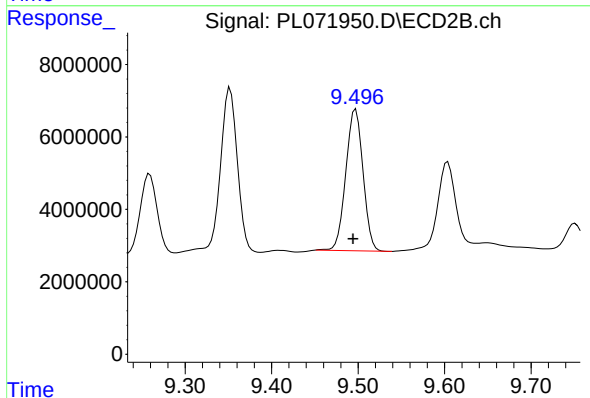
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 27107275
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMSD

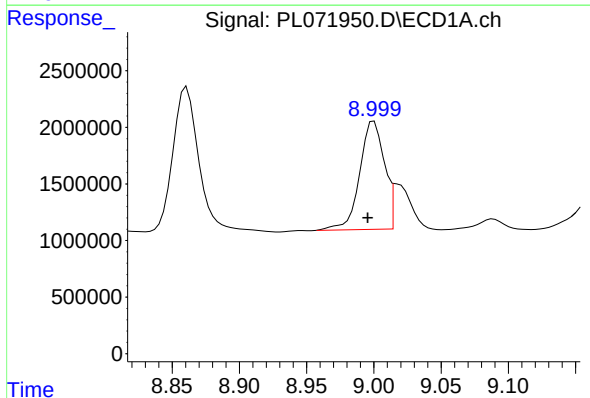
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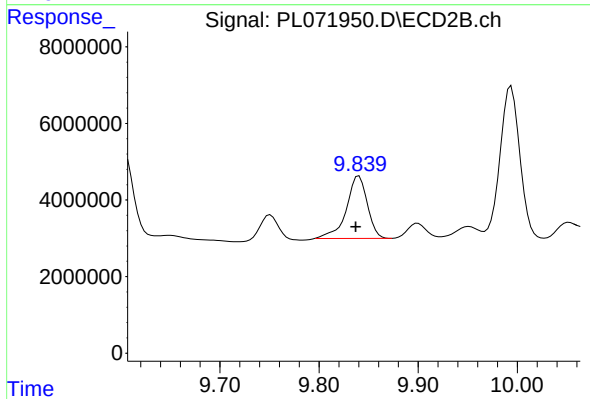
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 53727669
Conc: 51.72 ng/ml



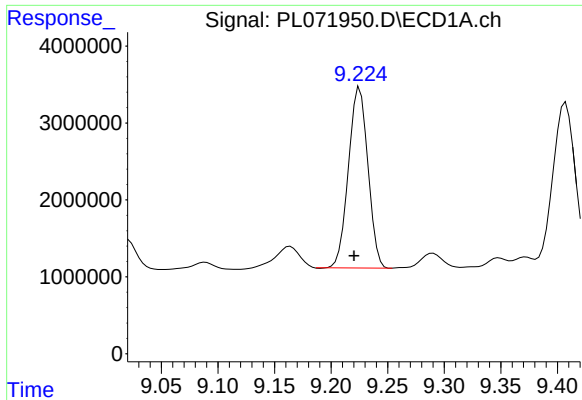
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 12912422
Conc: 41.72 ng/ml m



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 24037108
Conc: 48.81 ng/ml



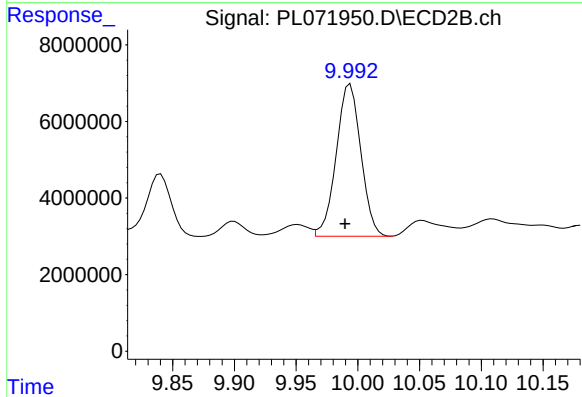
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.005 min
Response: 28153147
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMSD

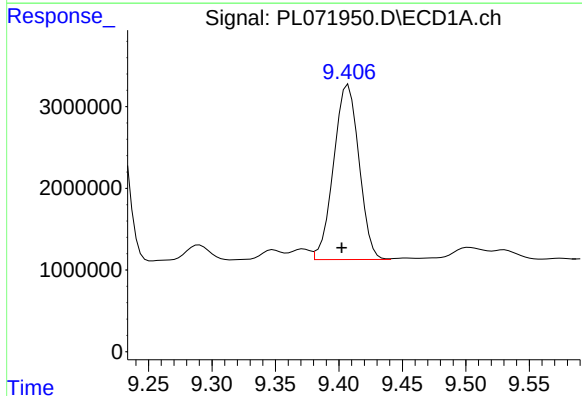
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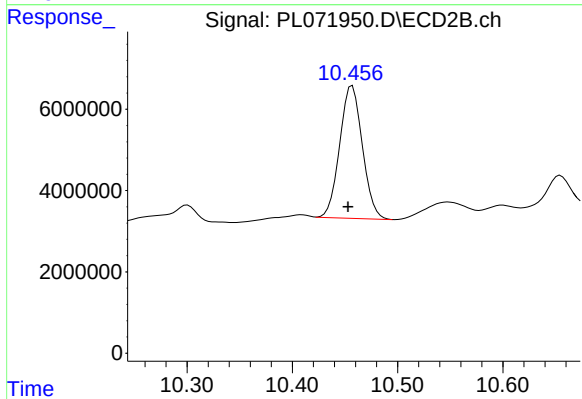
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 55225561
Conc: 48.94 ng/ml



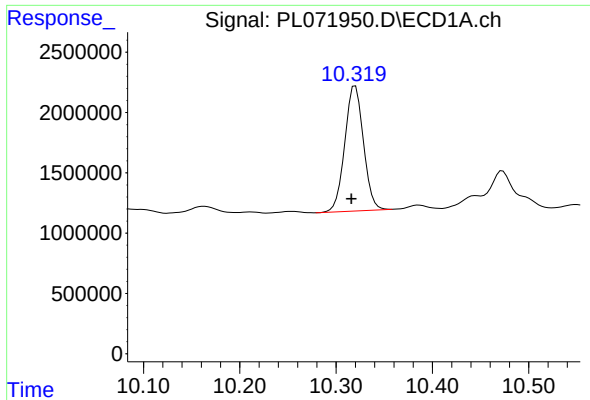
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.005 min
Response: 29825333
Conc: 49.72 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: 0.003 min
Response: 48948182
Conc: 56.98 ng/ml m



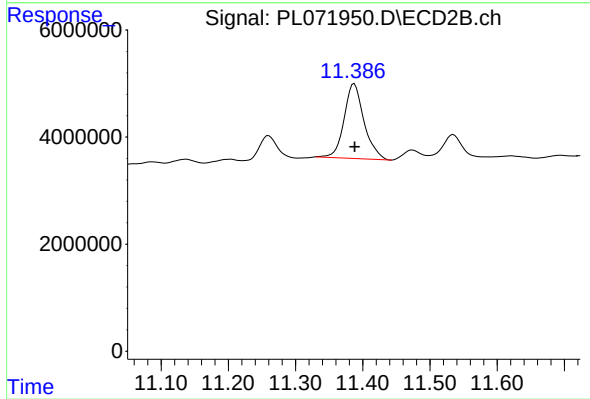
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 13894844
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2022
Supervised By :Ankita Jodhani 01/13/2022



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 28733118
Conc: 24.25 ng/ml