

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 16:31
 Operator : AR\AJ
 Sample : PB141872BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141872BS

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 00:08:47 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...	4.557	5.494	9106052	24009371	19.712	19.541
28)	SA Decachlor...	10.322	11.389	15220610	24847313	21.051	20.968
Target Compounds							
2)	A alpha-BHC	5.264	6.076	31081406	87694824	50.337	50.299
3)	MA gamma-BHC...	5.688	6.471	30060874	81908671	49.384	50.636
4)	MA Heptachlor	6.093	7.118	32963763	81063033	48.287	50.588
5)	MB Aldrin	6.418	7.488	30012542	76937910	47.667	49.940
6)	B beta-BHC	6.072	6.731	13615486	36592654	50.322	51.214
7)	B delta-BHC	6.330	6.997	30501235	82990126	48.775	54.061
8)	B Heptachlo...	6.996	7.956	29858874	73935869	48.949	52.912
9)	A Endosulfan I	7.398	8.361	28283791	65236477	49.942	52.669
10)	B gamma-Chl...	7.273	8.226	30380362	71971182	48.998	52.633
11)	B alpha-Chl...	7.342	8.306	30430198	70181354	49.144	52.733
12)	B 4,4'-DDE	7.558	8.497	27829541	66630123	50.194	52.937
13)	MA Dieldrin	7.684	8.651	29081726	66365721	48.219	50.584
14)	MA Endrin	7.975	8.890	24064963	49566591	45.537	47.893
15)	B Endosulfa...	8.288	9.126	26456809	55072636	45.770	49.042
16)	A 4,4'-DDD	8.144	9.036	25857461	55017645	53.698	57.228m
17)	MA 4,4'-DDT	8.404	9.353	20997695	45660160	43.997	48.419
18)	B Endrin al...	8.477	9.260	22745316	45661124	50.125	53.808
19)	B Endosulfa...	8.708	9.499	28266940	54262442	48.342	52.233
20)	A Methoxychlor	9.000	9.842	13261106	21665026	42.847	43.997
21)	B Endrin ke...	9.225	9.995	37370031	61937758	53.925m	54.884
22)	Mirex	9.408	10.458	28903853	44039208	48.183	51.263

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071852.D
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 Acq On : 06 Jan 2022 16:31
 Operator : AR\AJ
 Sample : PB141872BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

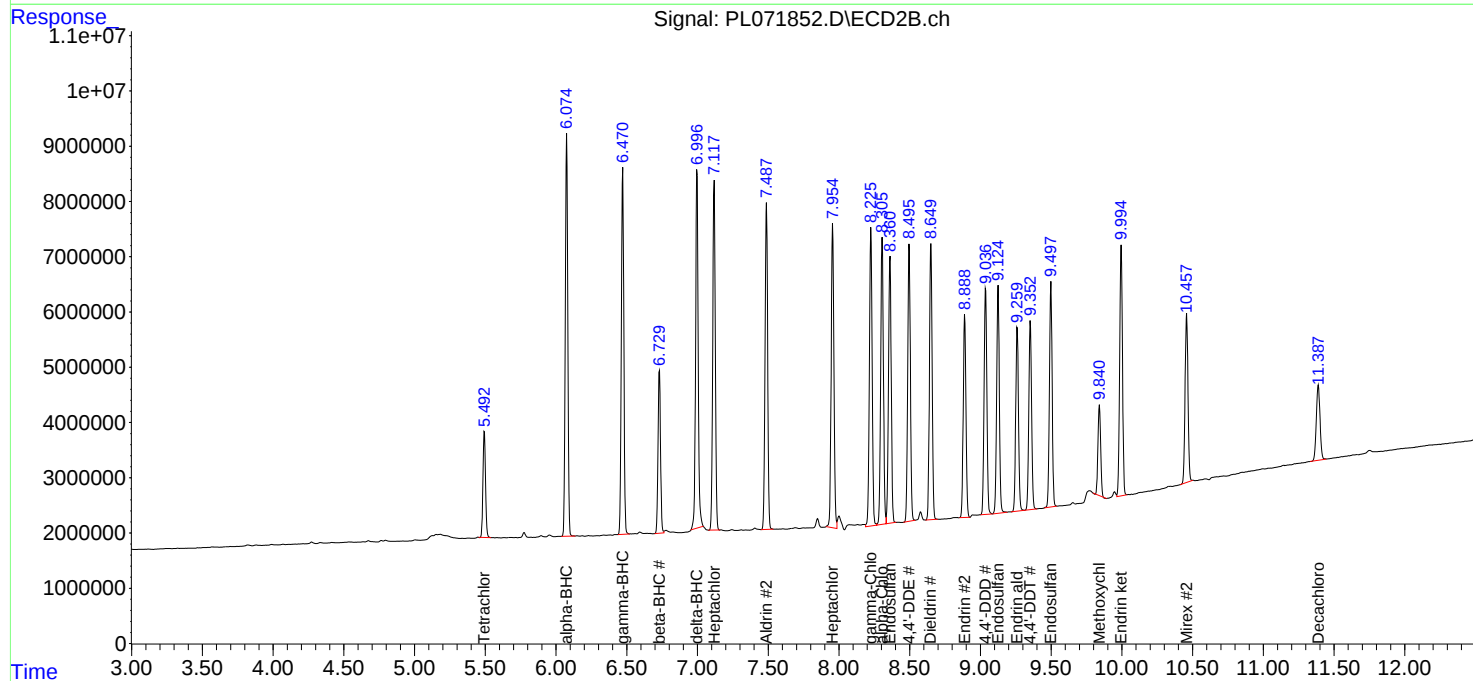
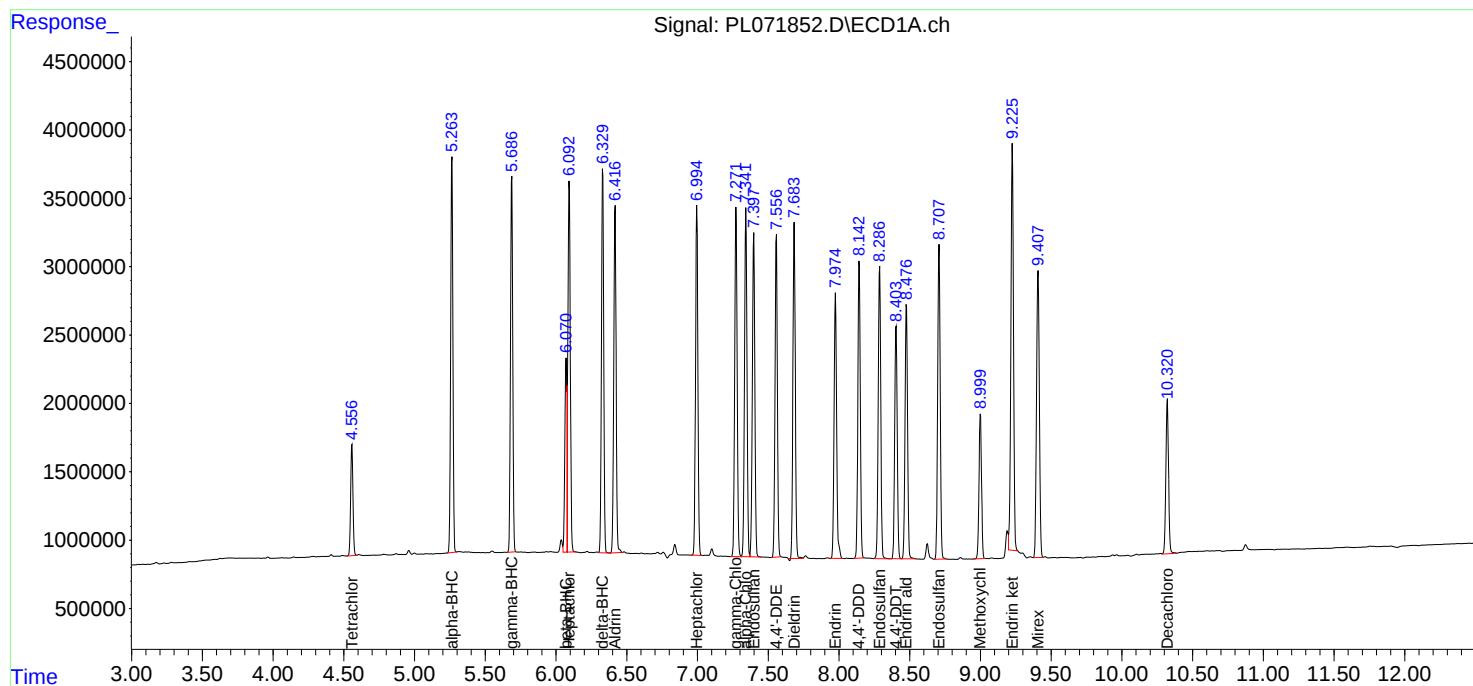
Instrument :
 ECD_L
 ClientSampleId :
 PB141872BS

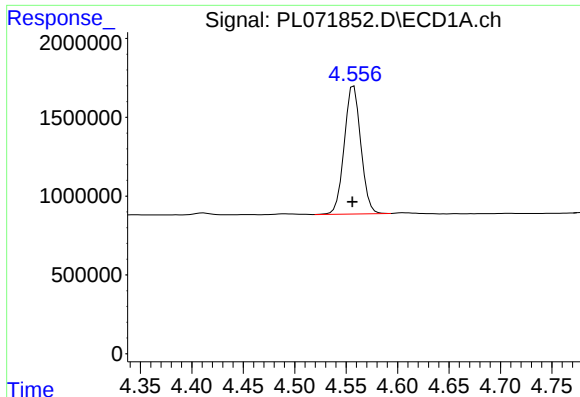
Manual Integrations APPROVED

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 00:08:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
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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





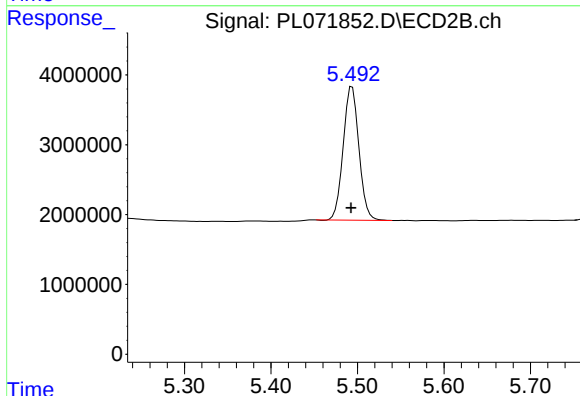
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 9106052
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BS

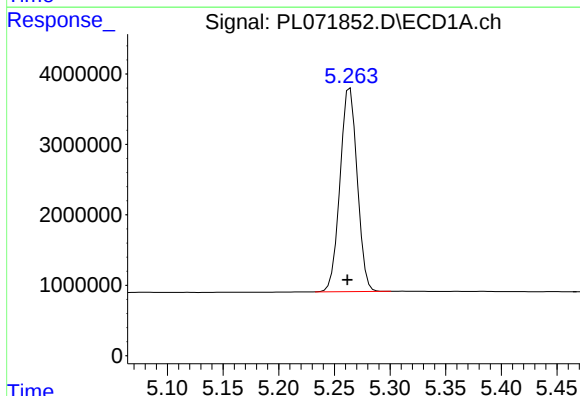
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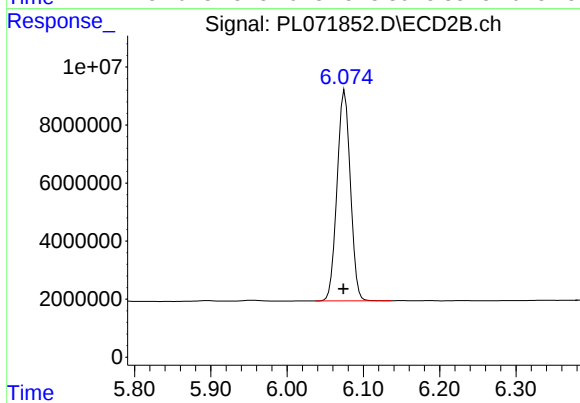
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 24009371
Conc: 19.54 ng/ml



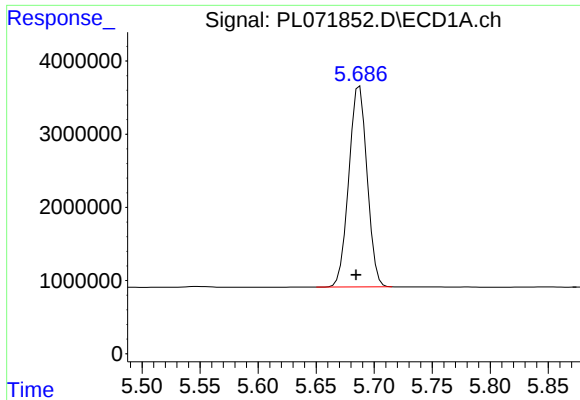
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 31081406
Conc: 50.34 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 87694824
Conc: 50.30 ng/ml



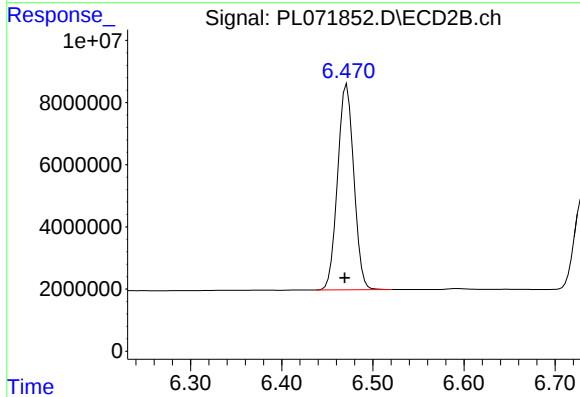
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 30060874
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BS

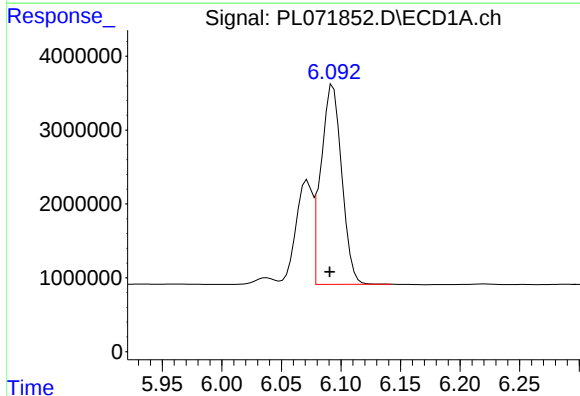
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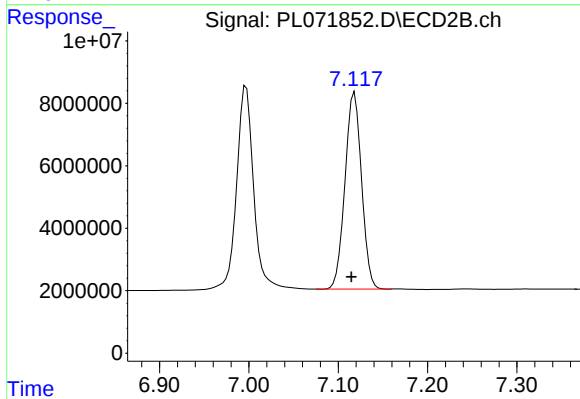
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 81908671
Conc: 50.64 ng/ml



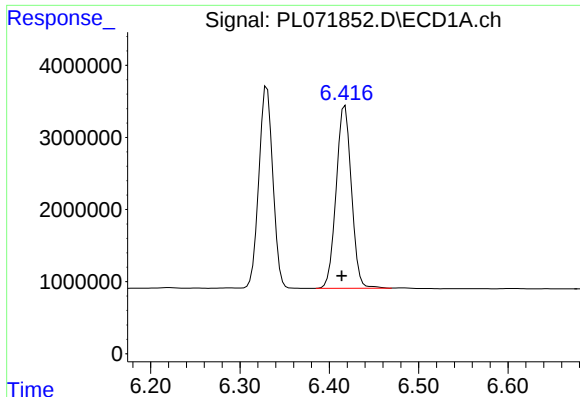
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 32963763
Conc: 48.29 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 81063033
Conc: 50.59 ng/ml



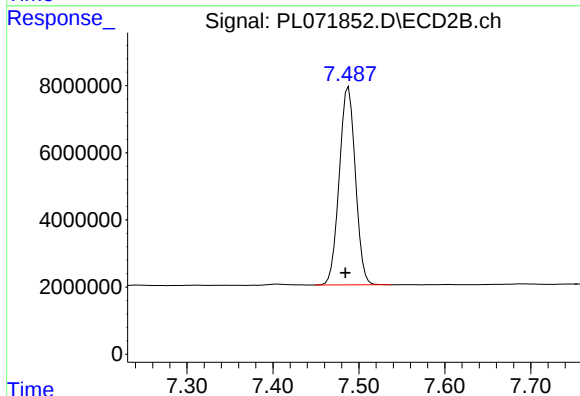
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 30012542
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BS

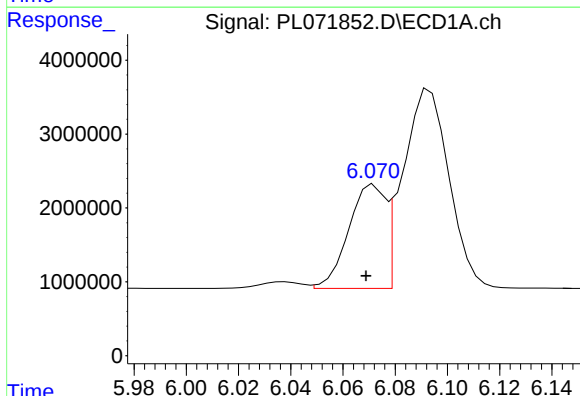
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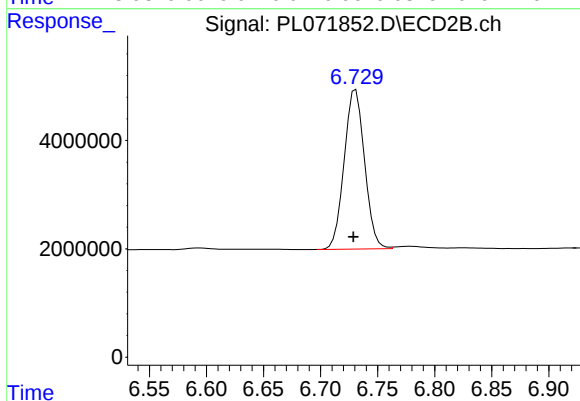
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 76937910
Conc: 49.94 ng/ml



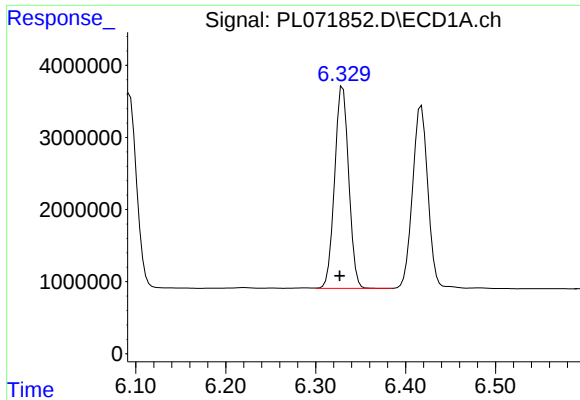
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 13615486
Conc: 50.32 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 36592654
Conc: 51.21 ng/ml



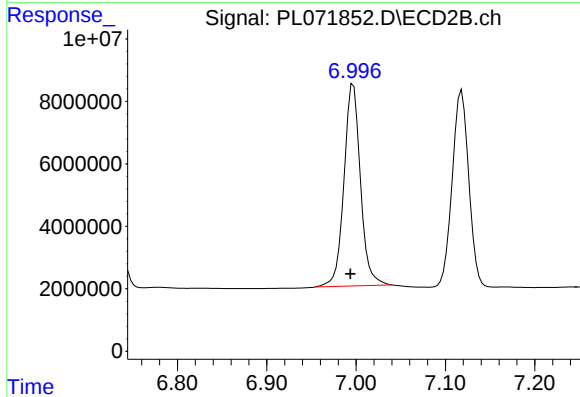
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 30501235
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BS

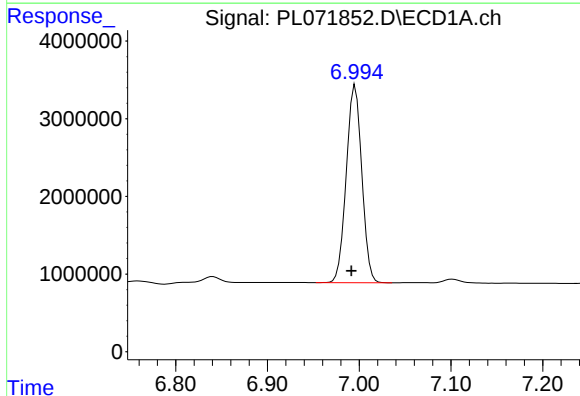
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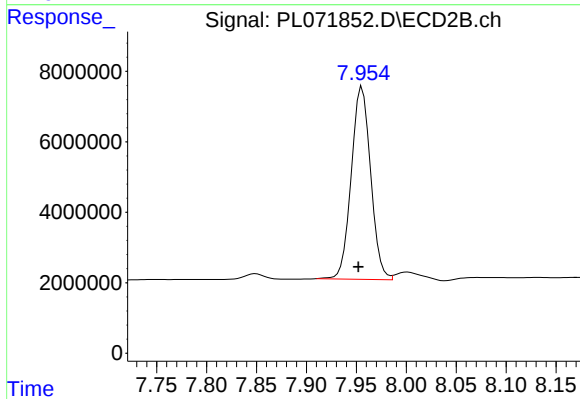
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 82990126
Conc: 54.06 ng/ml



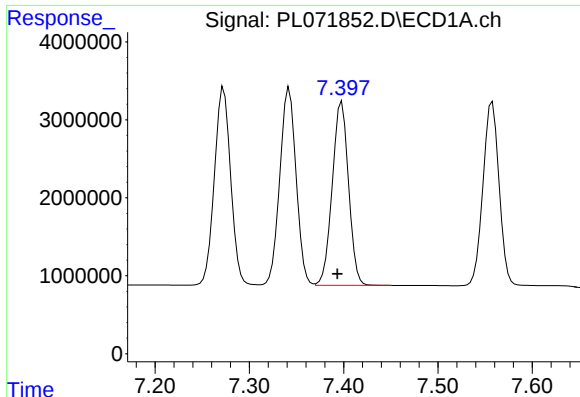
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 29858874
Conc: 48.95 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: 0.004 min
Response: 73935869
Conc: 52.91 ng/ml



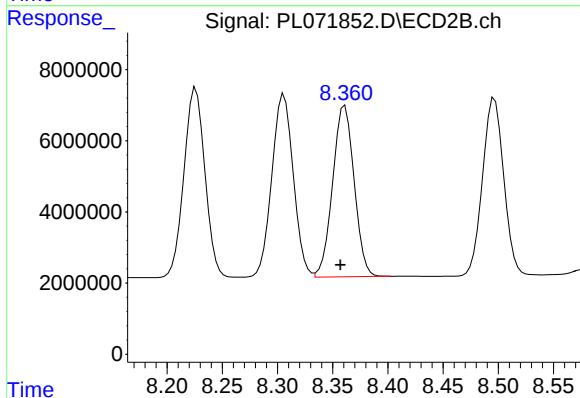
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 28283791
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BS

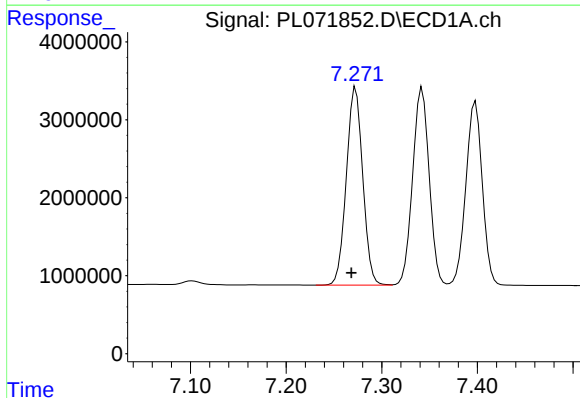
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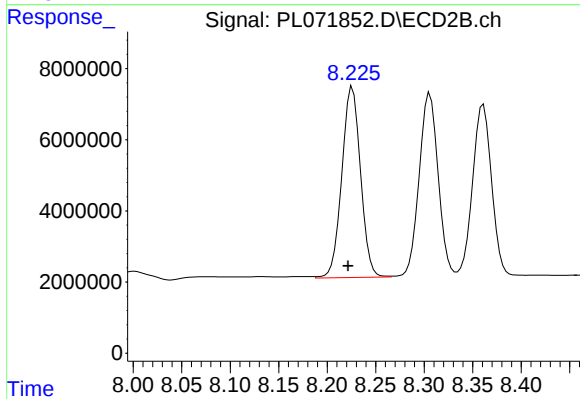
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 65236477
Conc: 52.67 ng/ml



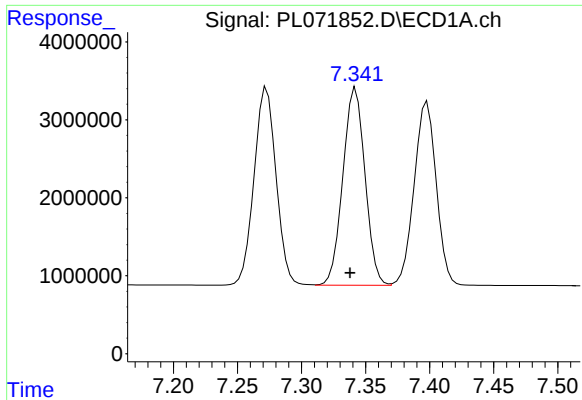
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 30380362
Conc: 49.00 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 71971182
Conc: 52.63 ng/ml



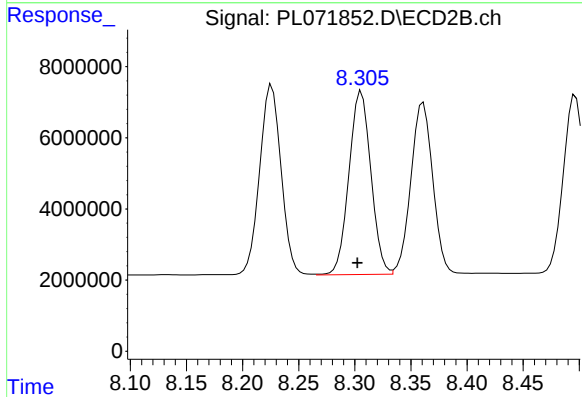
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 30430198
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BS

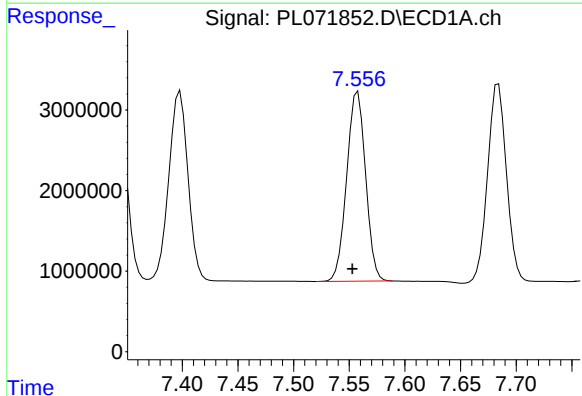
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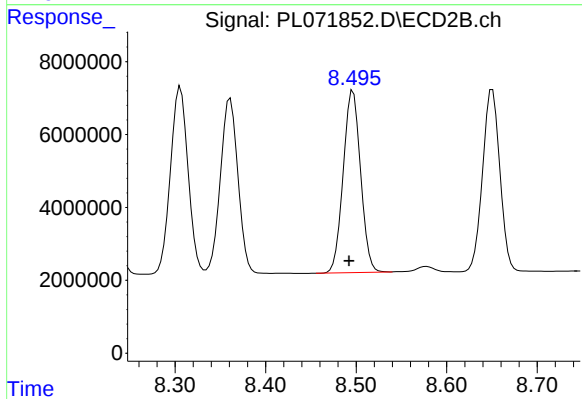
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 70181354
Conc: 52.73 ng/ml



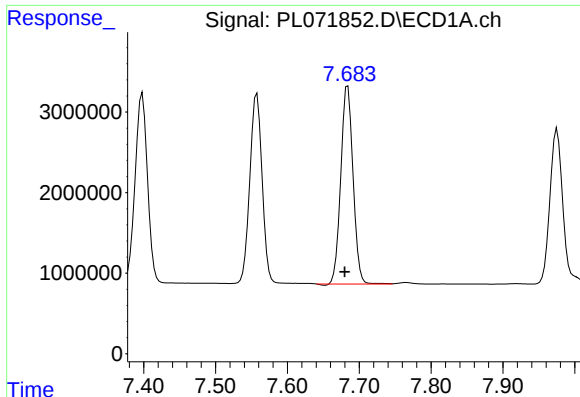
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 27829541
Conc: 50.19 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 66630123
Conc: 52.94 ng/ml



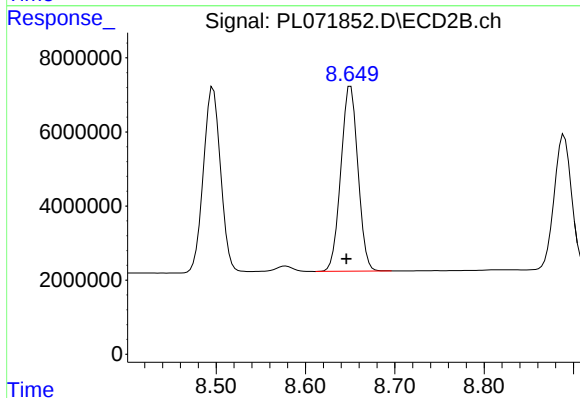
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 29081726
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BS

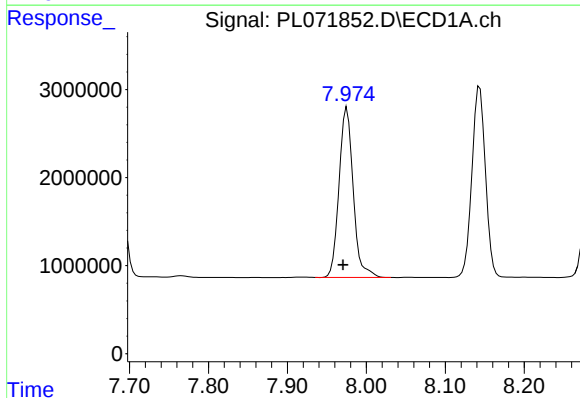
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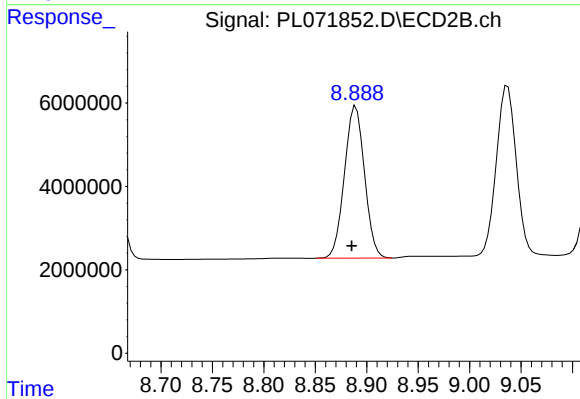
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.005 min
Response: 66365721
Conc: 50.58 ng/ml



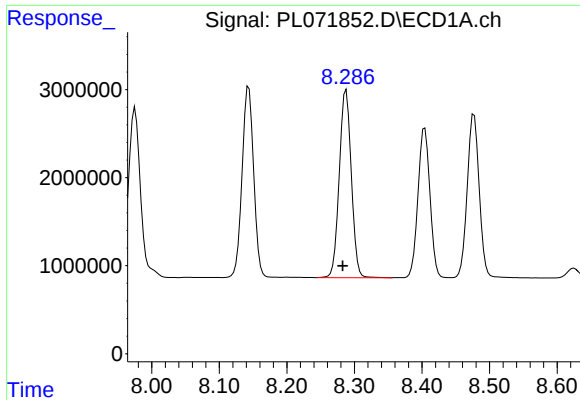
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.005 min
Response: 24064963
Conc: 45.54 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.004 min
Response: 49566591
Conc: 47.89 ng/ml



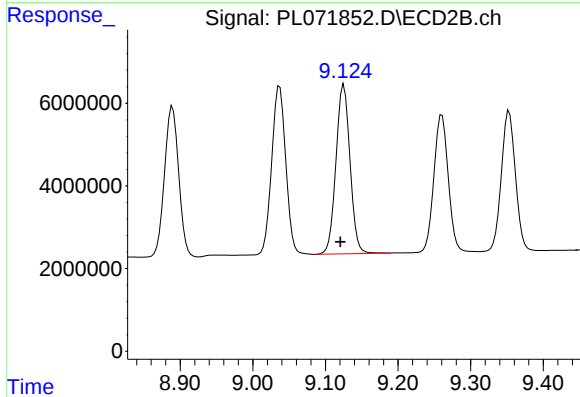
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 26456809
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BS

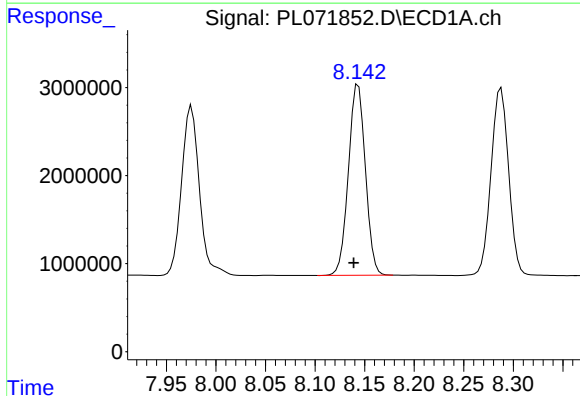
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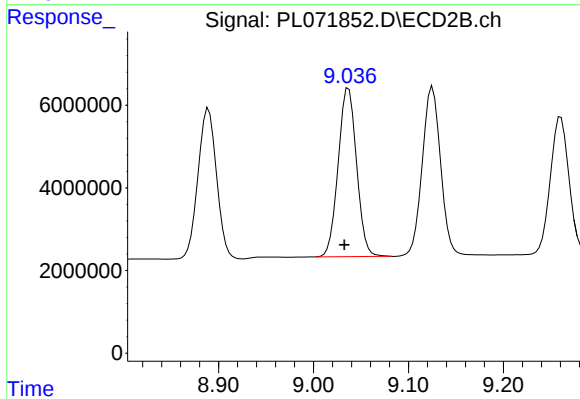
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 55072636
Conc: 49.04 ng/ml



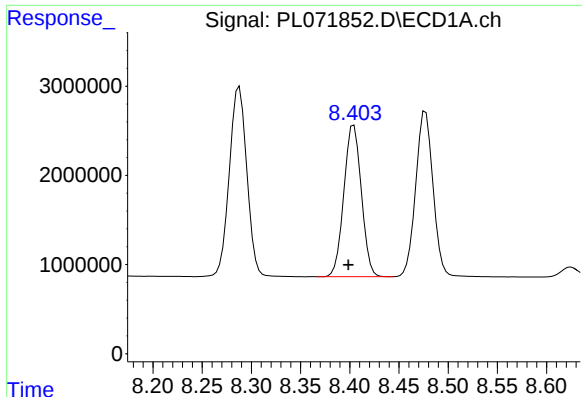
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 25857461
Conc: 53.70 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.003 min
Response: 55017645
Conc: 57.23 ng/ml m



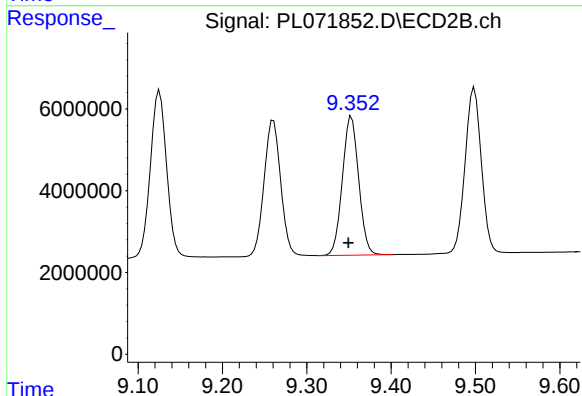
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 20997695
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BS

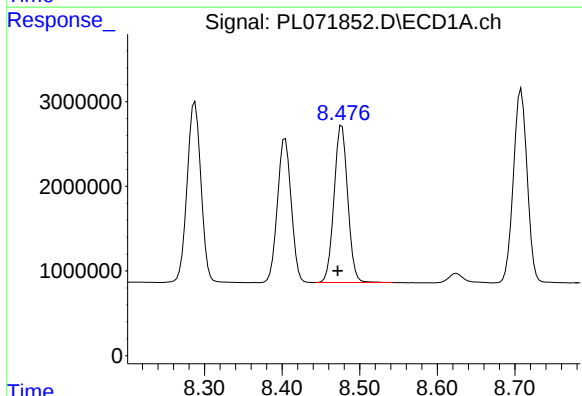
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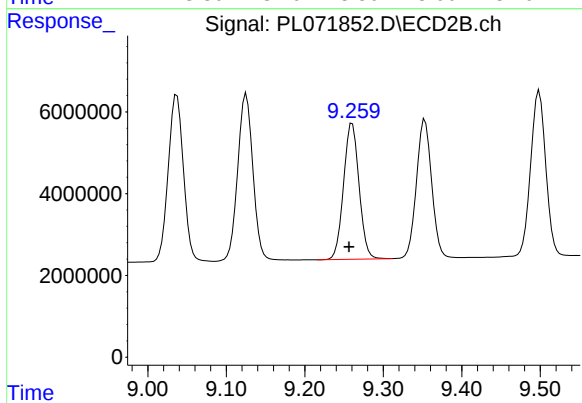
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 45660160
Conc: 48.42 ng/ml



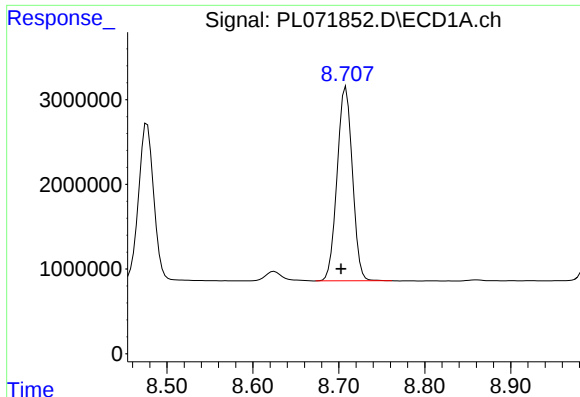
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 22745316
Conc: 50.13 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 45661124
Conc: 53.81 ng/ml



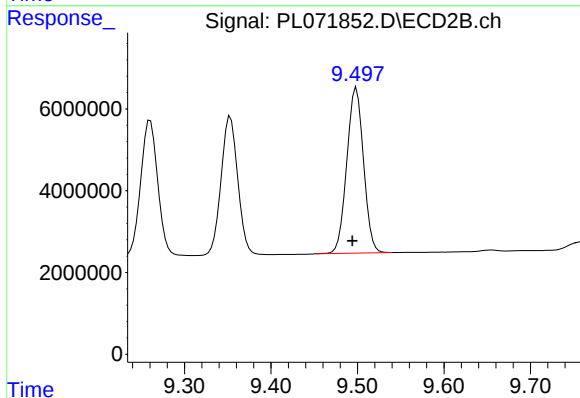
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 28266940
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BS

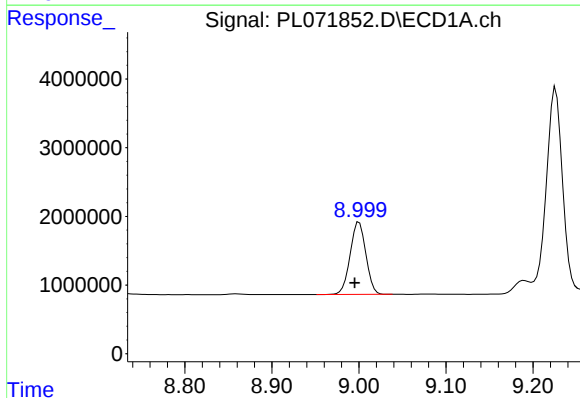
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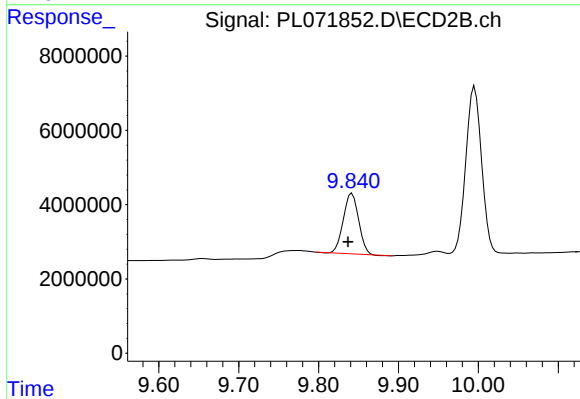
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 54262442
Conc: 52.23 ng/ml



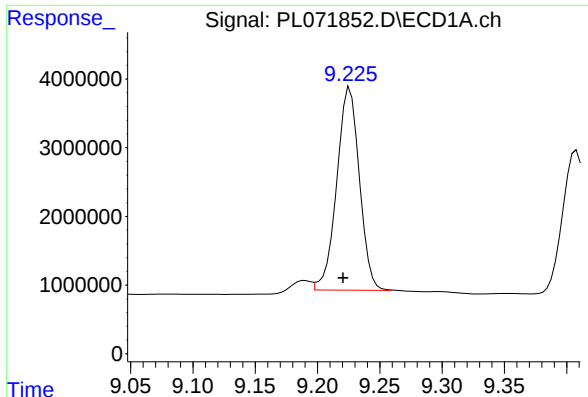
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 13261106
Conc: 42.85 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 21665026
Conc: 44.00 ng/ml



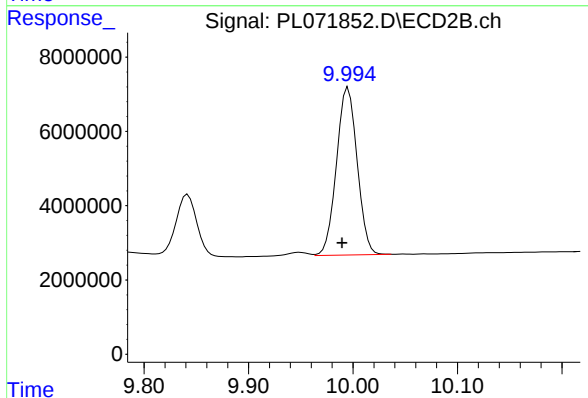
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.004 min
Response: 37370031
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BS

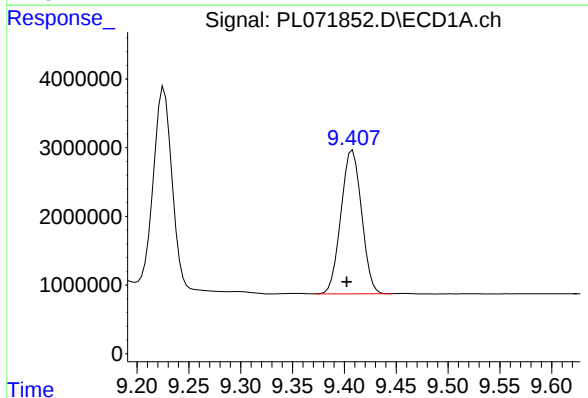
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APPROVED

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



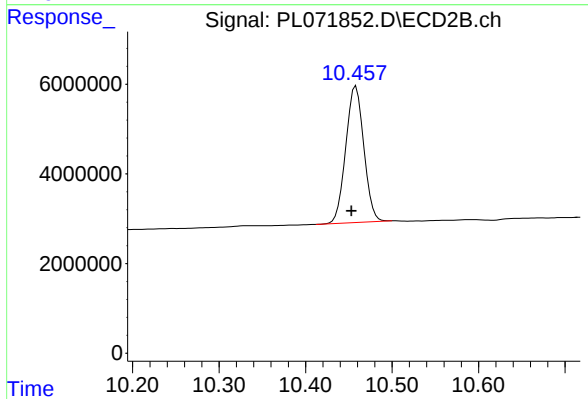
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.006 min
Response: 61937758
Conc: 54.88 ng/ml



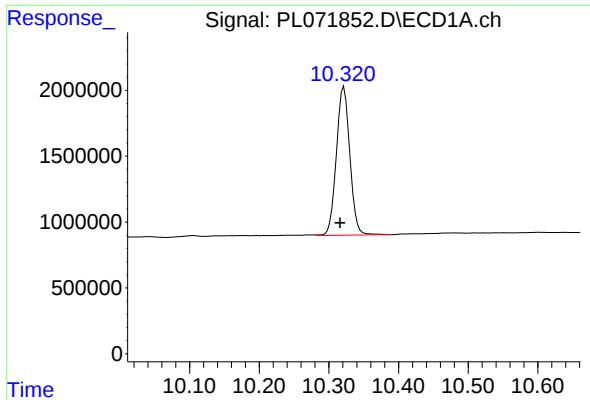
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.006 min
Response: 28903853
Conc: 48.18 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: 0.005 min
Response: 44039208
Conc: 51.26 ng/ml



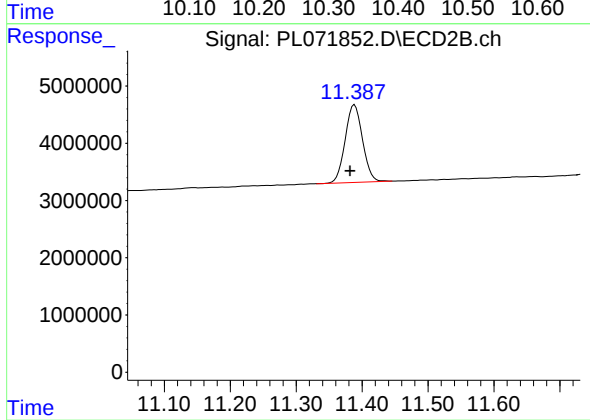
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.006 min
Response: 15220610
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.007 min
Response: 24847313
Conc: 20.97 ng/ml