

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 16:47
 Operator : AR\AJ
 Sample : PB141872BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141872BSD

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 00:09:07 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	9179433	24449064	19.871	19.899
28)	SA Decachlor...	10.320	11.389	15004141	25226088	20.752m	21.288
Target Compounds							
2)	A alpha-BHC	5.264	6.076	31727269	89401159	51.383	51.278
3)	MA gamma-BHC...	5.687	6.472	30633802	83342941	50.325	51.523
4)	MA Heptachlor	6.093	7.118	33741313	82875343	49.426	51.719
5)	MB Aldrin	6.417	7.488	30360759	78004274	48.220	50.632
6)	B beta-BHC	6.072	6.731	13722372	37139786	50.717	51.980
7)	B delta-BHC	6.330	6.997	30927314	85000478	49.456	55.371
8)	B Heptachlo...	6.995	7.956	30131215	74615634	49.395	53.398
9)	A Endosulfan I	7.398	8.361	28439263	66234867	50.216	53.475
10)	B gamma-Chl...	7.273	8.224	30666811	71688340	49.460	52.426m
11)	B alpha-Chl...	7.342	8.306	30673315	71071735	49.537	53.402
12)	B 4,4'-DDE	7.557	8.497	27987816	67409180	50.480	53.556
13)	MA Dieldrin	7.684	8.651	29262123	67112705	48.518	51.153
14)	MA Endrin	7.976	8.890	24850424	51538510	47.024	49.799
15)	B Endosulfa...	8.288	9.126	26531731	56025076	45.899	49.890
16)	A 4,4'-DDD	8.144	9.037	25706774	55050910	53.385	57.263
17)	MA 4,4'-DDT	8.404	9.354	21816843	47542806	45.713	50.415
18)	B Endrin al...	8.477	9.261	22726027	46052041	50.083	54.269
19)	B Endosulfa...	8.708	9.499	28413706	54987621	48.593	52.931
20)	A Methoxychlor	9.000	9.841	13820738	22807707	44.655	46.318
21)	B Endrin ke...	9.225	9.995	37370062	62309971	53.925m	55.214
22)	Mirex	9.408	10.458	29052734	44527696	48.431	51.832

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 16:47
 Operator : AR\AJ
 Sample : PB141872BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

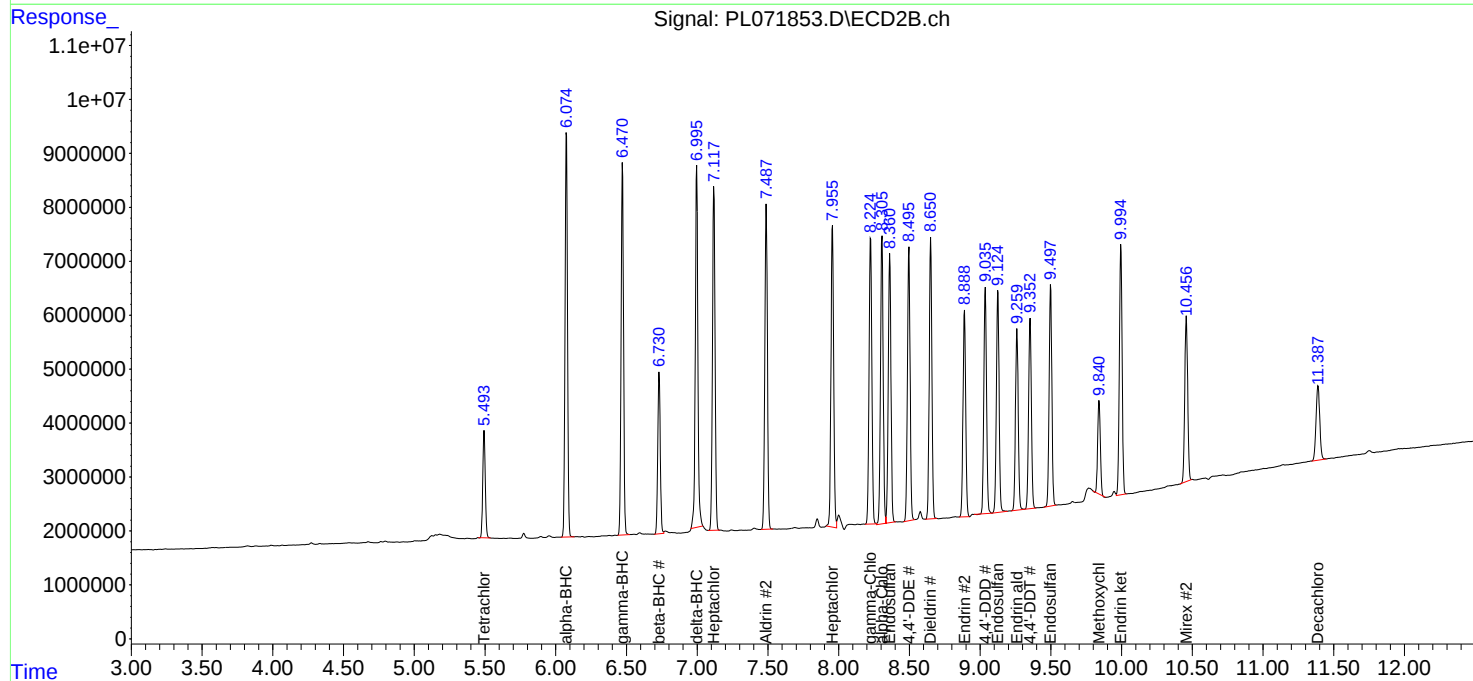
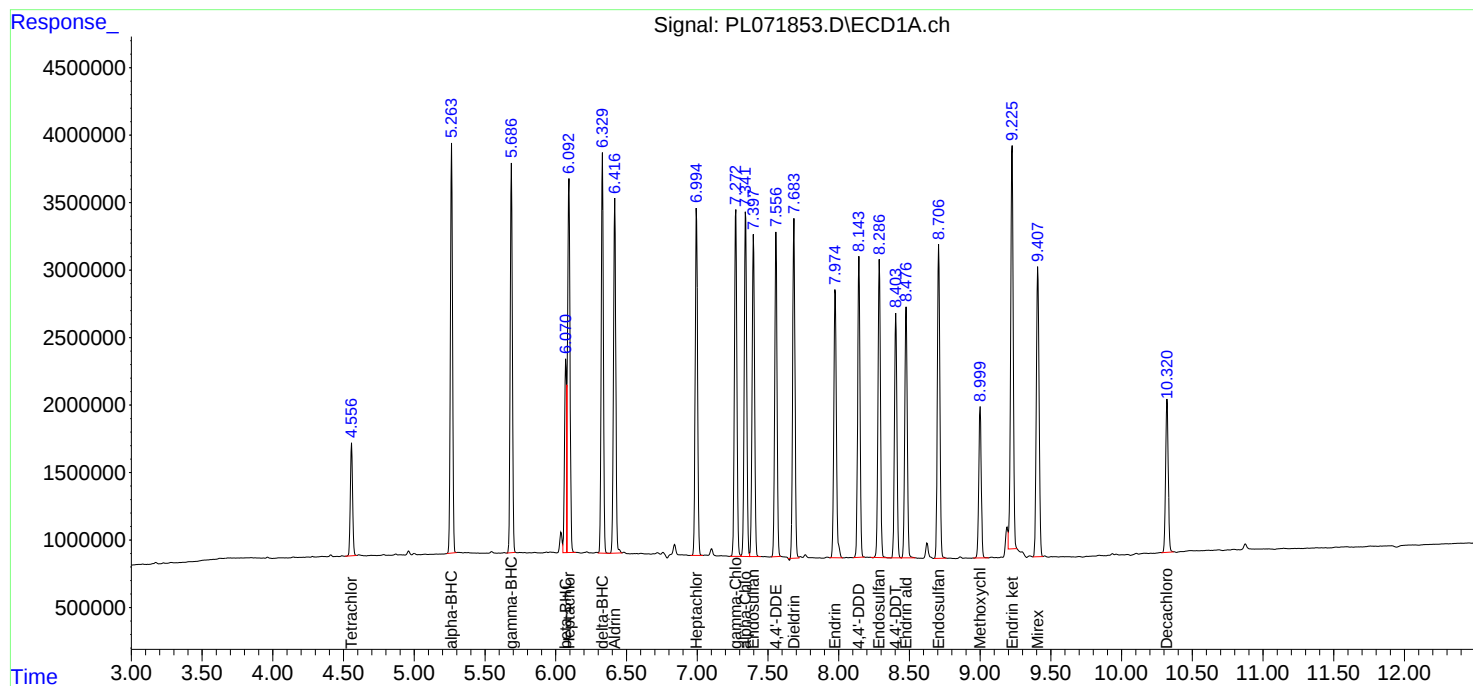
Instrument :
 ECD_L
 ClientSampleId :
 PB141872BSD

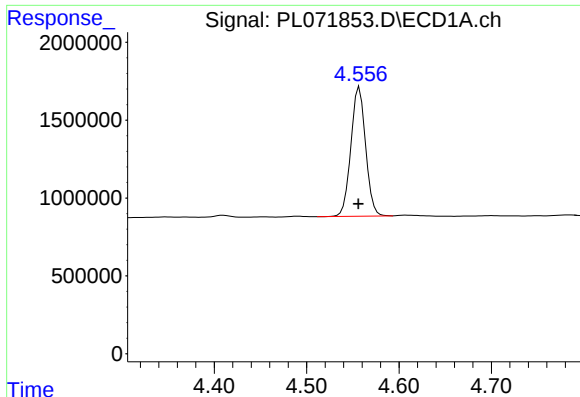
Manual Integrations APPROVED

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 00:09:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





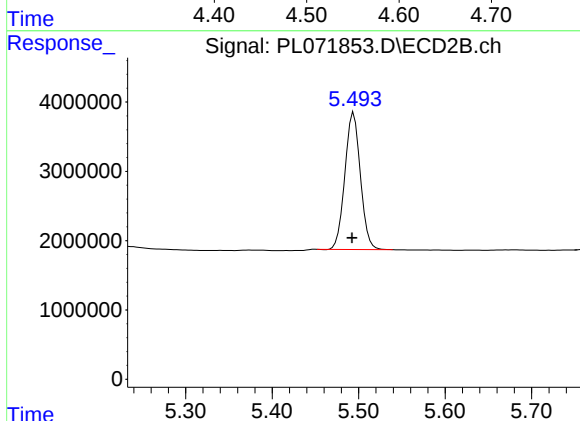
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 9179433
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BSD

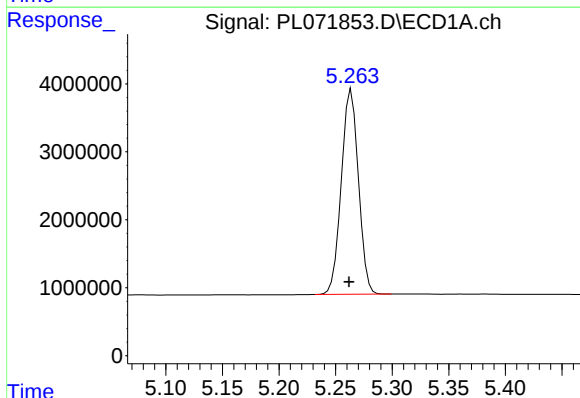
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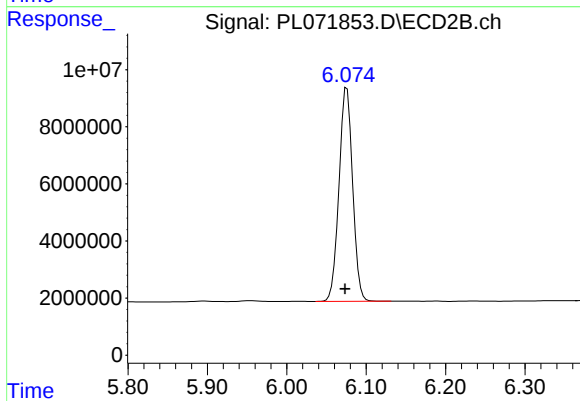
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 24449064
Conc: 19.90 ng/ml



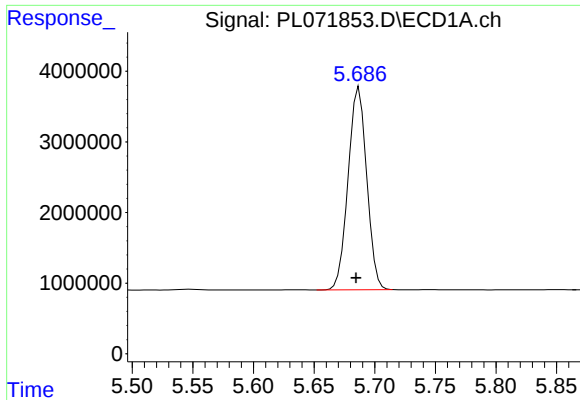
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 31727269
Conc: 51.38 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 89401159
Conc: 51.28 ng/ml



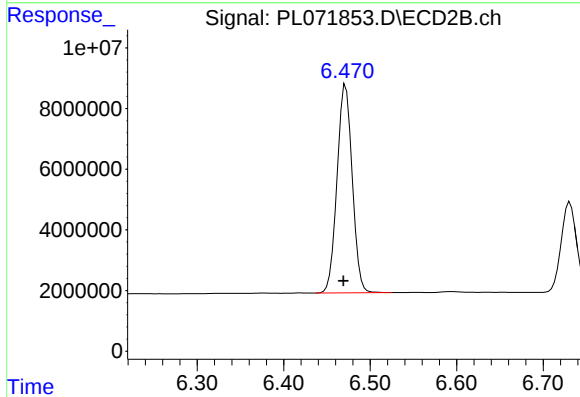
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 30633802
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BSD

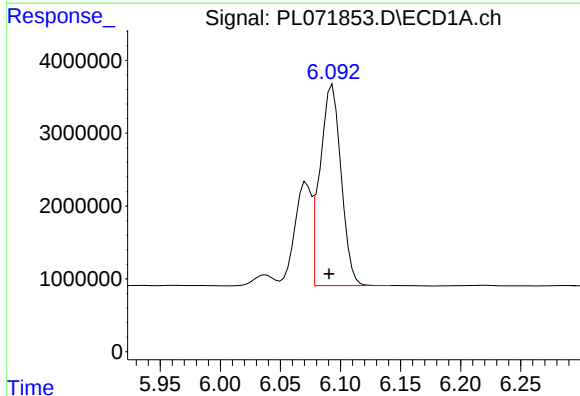
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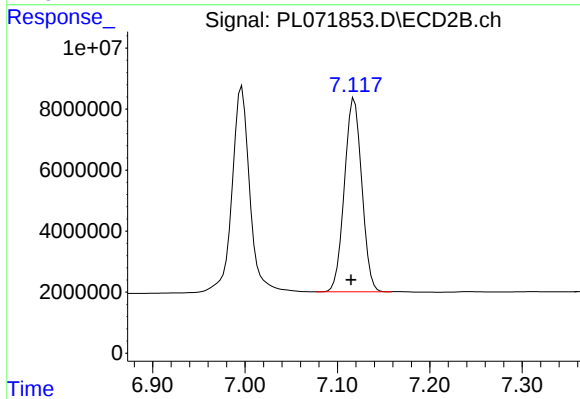
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 83342941
Conc: 51.52 ng/ml



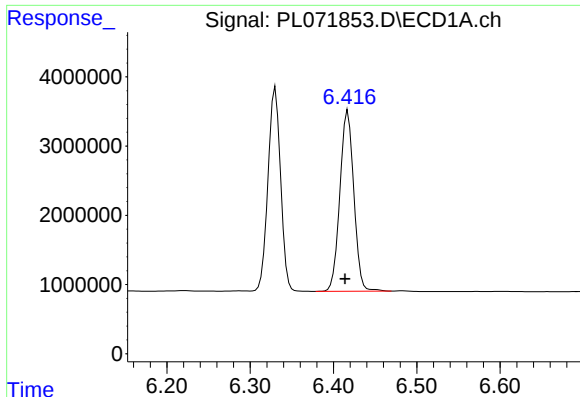
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 33741313
Conc: 49.43 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 82875343
Conc: 51.72 ng/ml



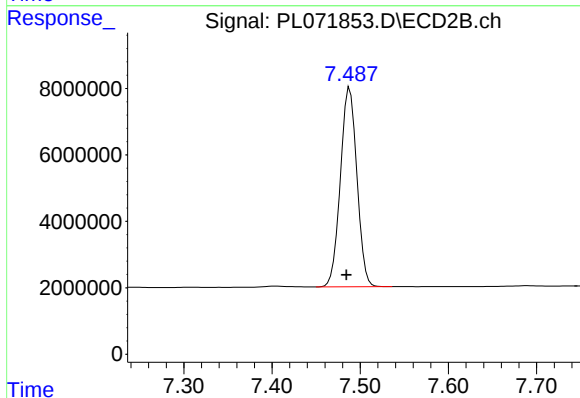
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 30360759
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BSD

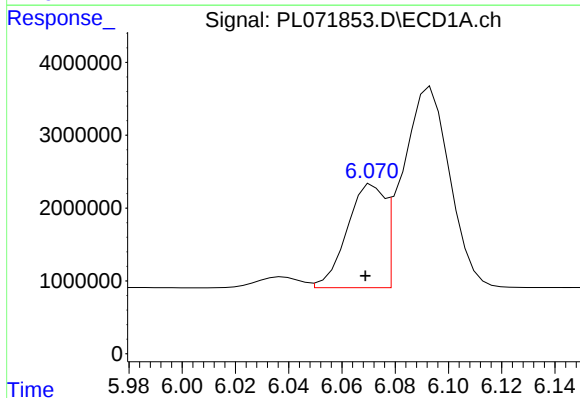
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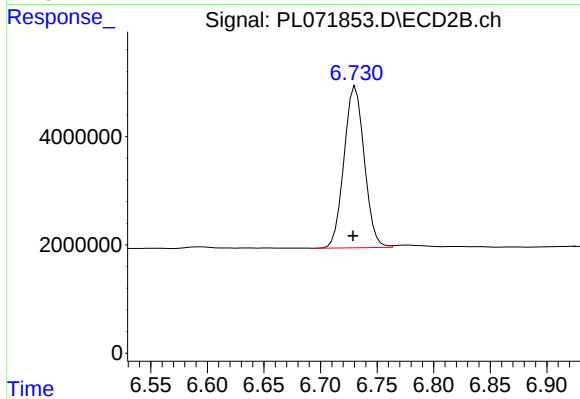
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 78004274
Conc: 50.63 ng/ml



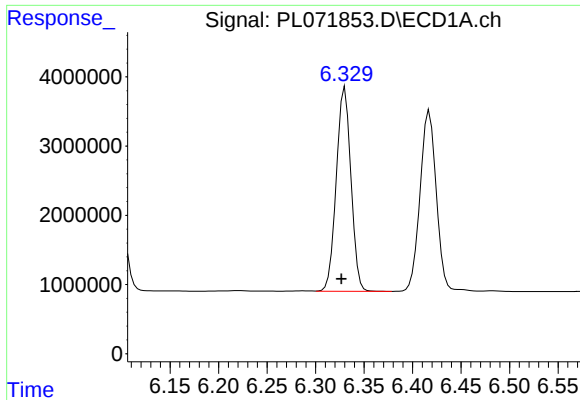
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 13722372
Conc: 50.72 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 37139786
Conc: 51.98 ng/ml



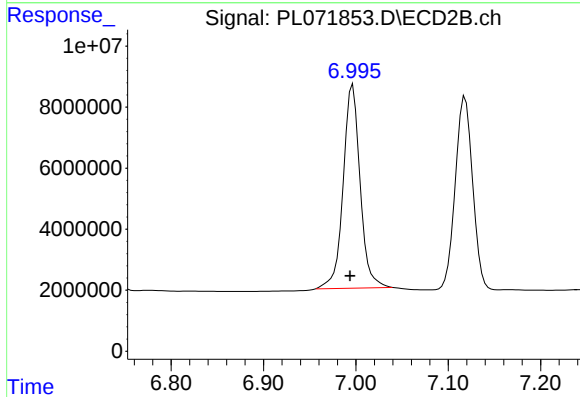
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 30927314
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BSD

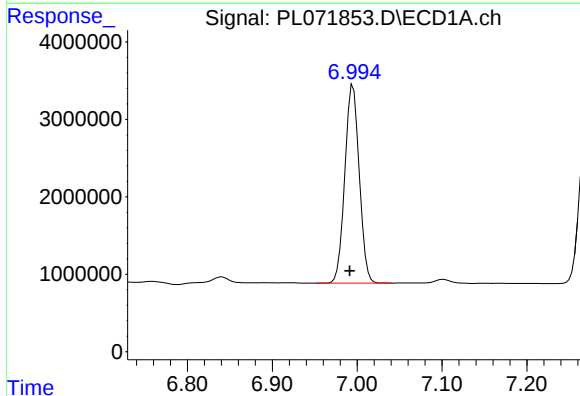
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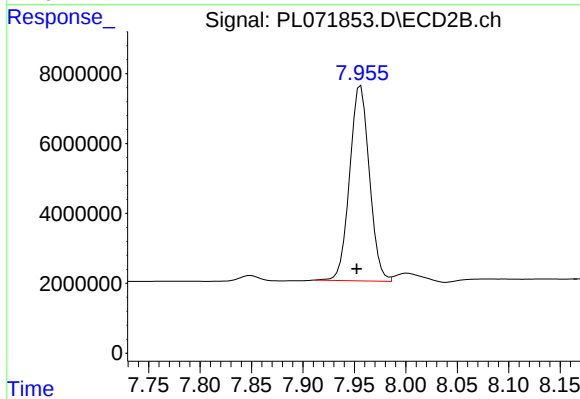
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 85000478
Conc: 55.37 ng/ml



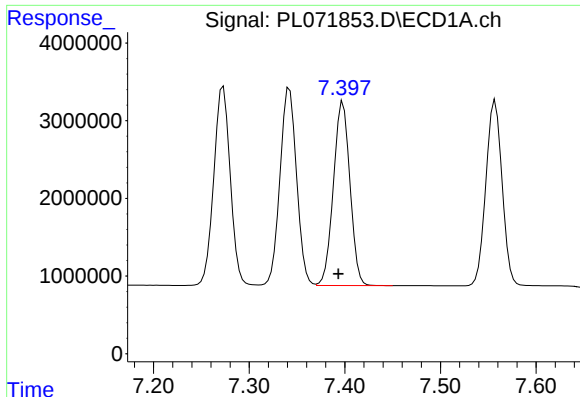
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 30131215
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: 0.004 min
Response: 74615634
Conc: 53.40 ng/ml



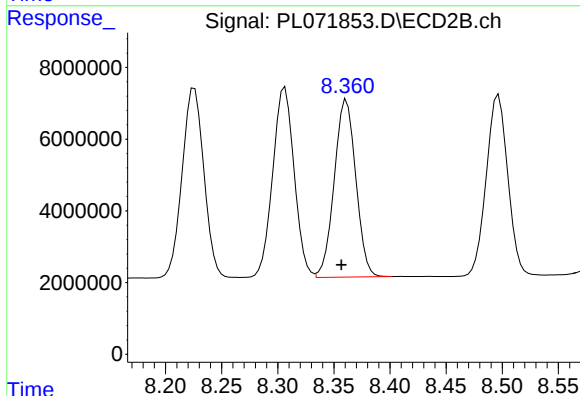
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 28439263
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BSD

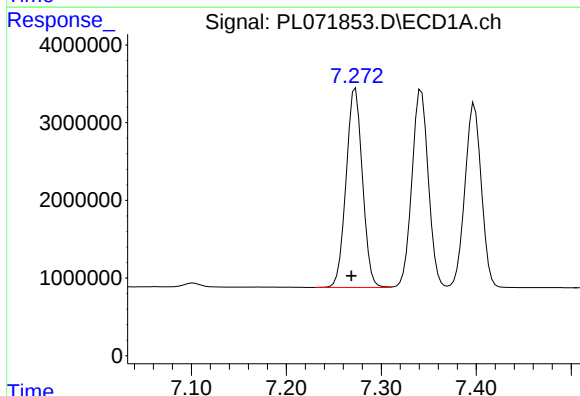
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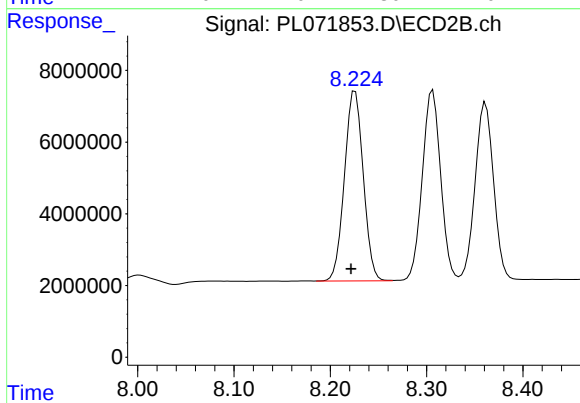
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 66234867
Conc: 53.48 ng/ml



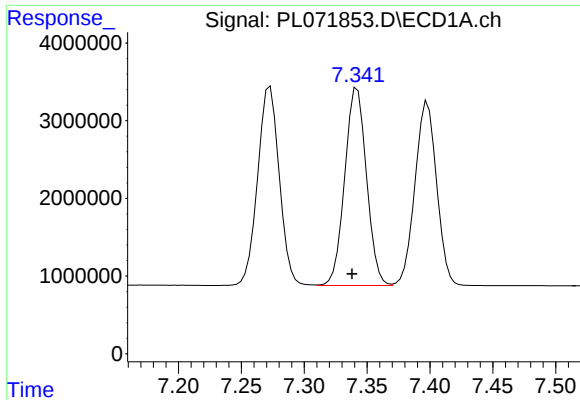
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.005 min
Response: 30666811
Conc: 49.46 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 71688340
Conc: 52.43 ng/ml m



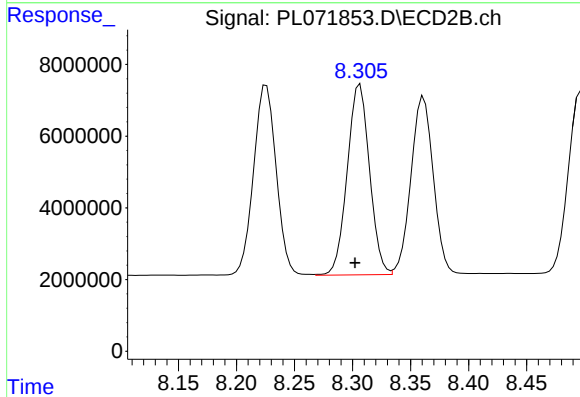
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 30673315
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BSD

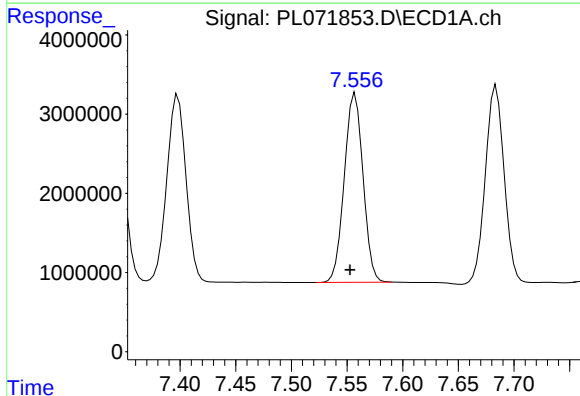
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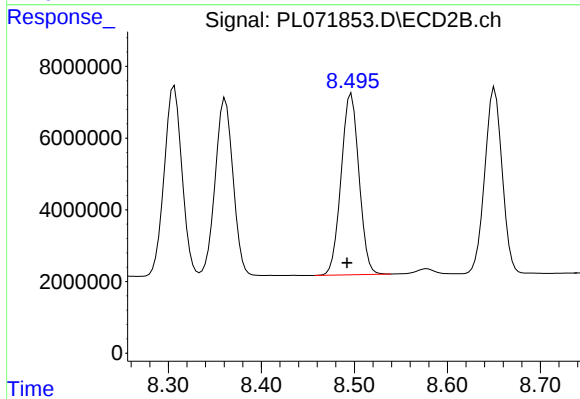
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 71071735
Conc: 53.40 ng/ml



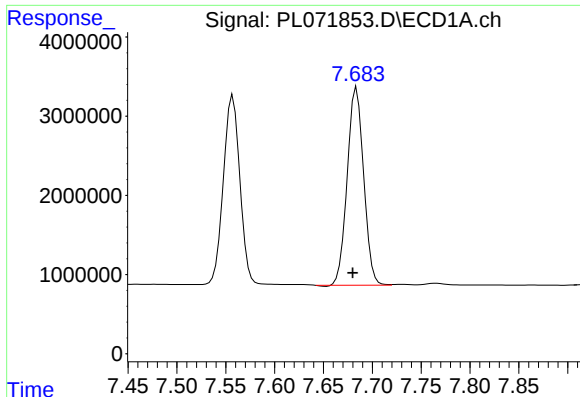
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.005 min
Response: 27987816
Conc: 50.48 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 67409180
Conc: 53.56 ng/ml



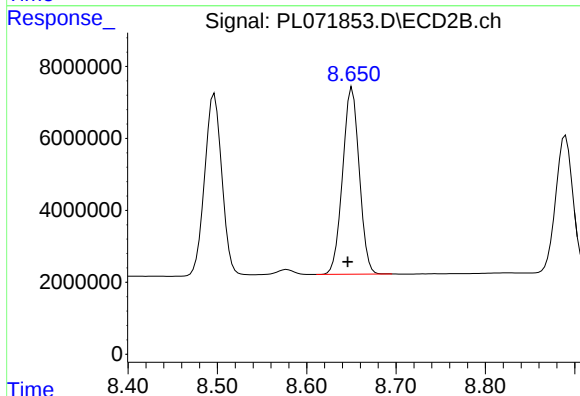
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 29262123
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BSD

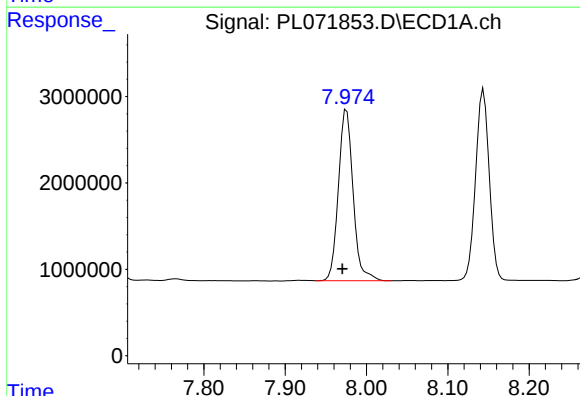
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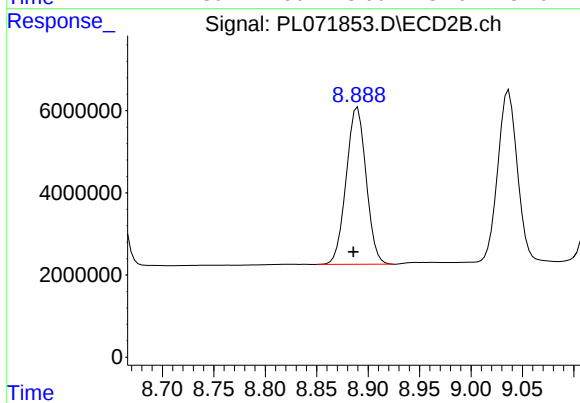
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.005 min
Response: 67112705
Conc: 51.15 ng/ml



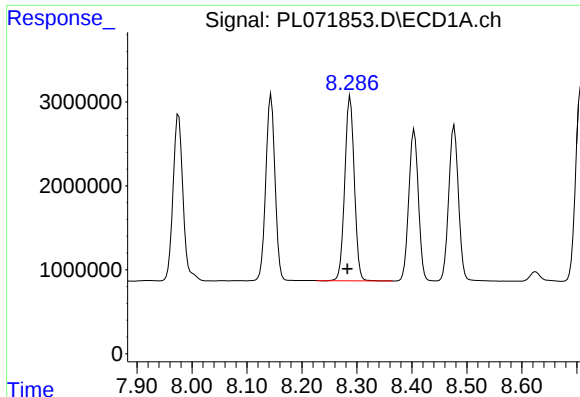
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 24850424
Conc: 47.02 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.004 min
Response: 51538510
Conc: 49.80 ng/ml



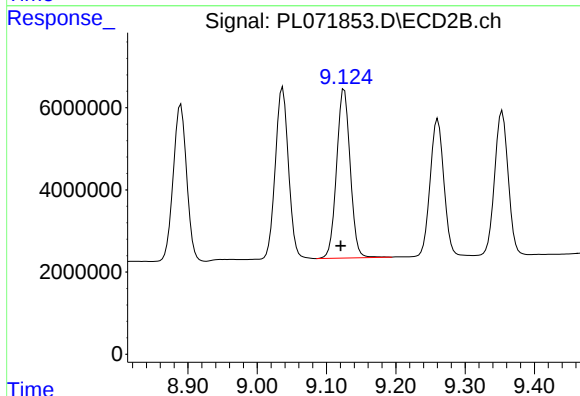
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 26531731
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BSD

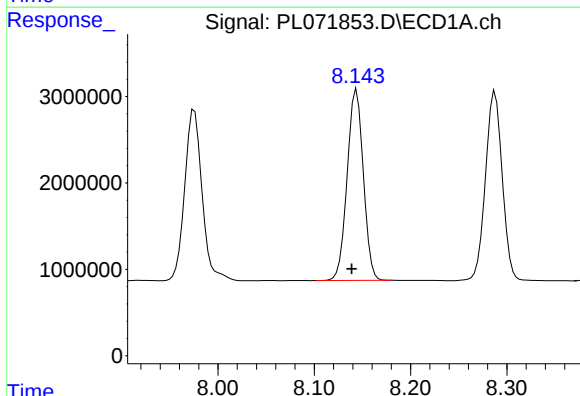
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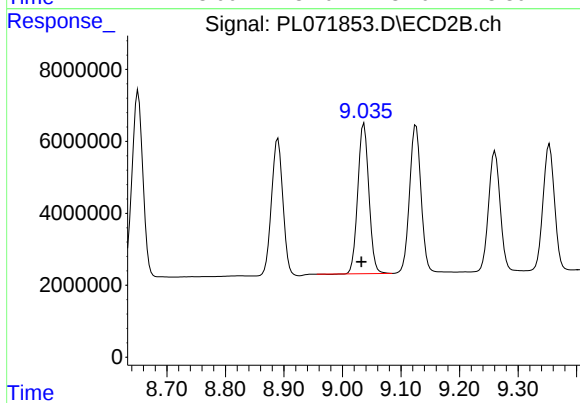
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 56025076
Conc: 49.89 ng/ml



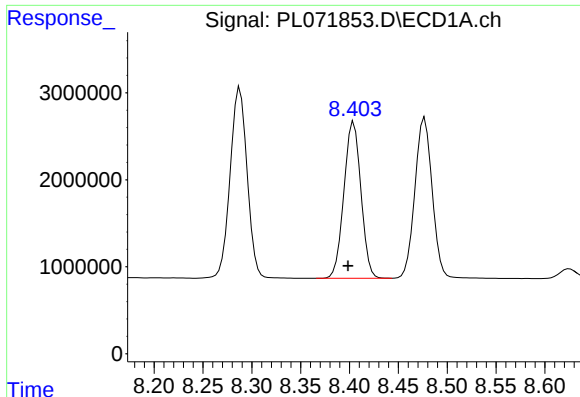
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 25706774
Conc: 53.39 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.004 min
Response: 55050910
Conc: 57.26 ng/ml



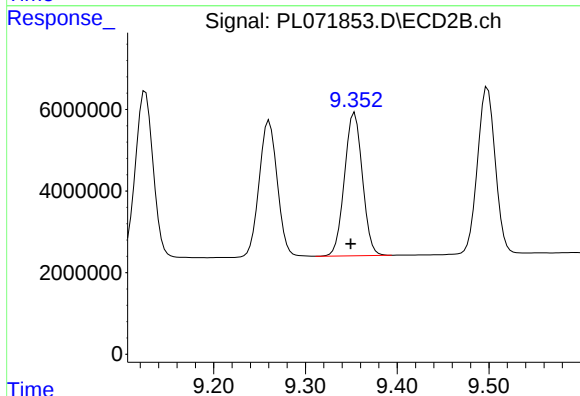
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 21816843
Conc: 45.71 ng/ml

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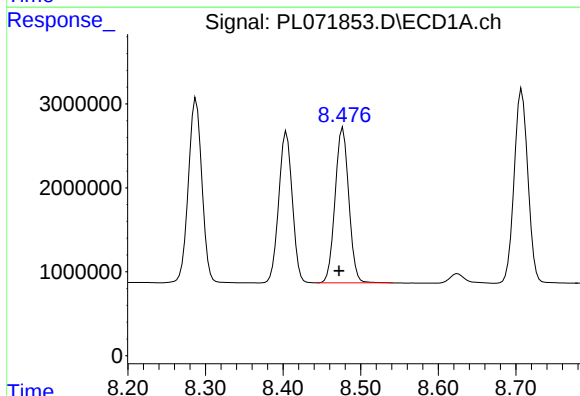
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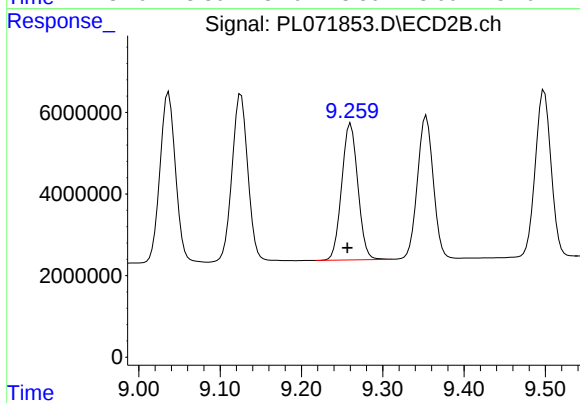
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 47542806
Conc: 50.42 ng/ml



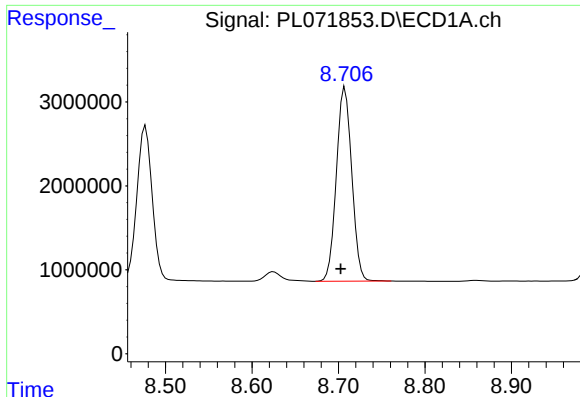
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 22726027
Conc: 50.08 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: 0.004 min
Response: 46052041
Conc: 54.27 ng/ml



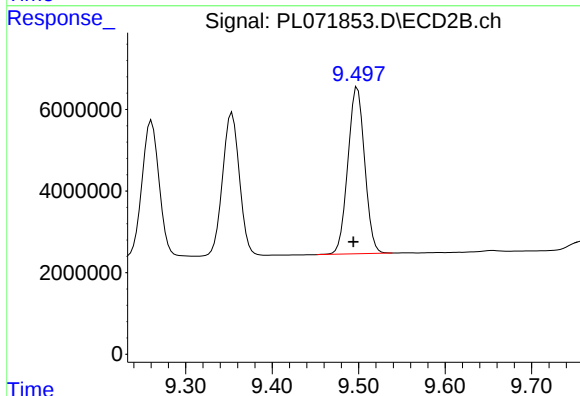
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 28413706
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BSD

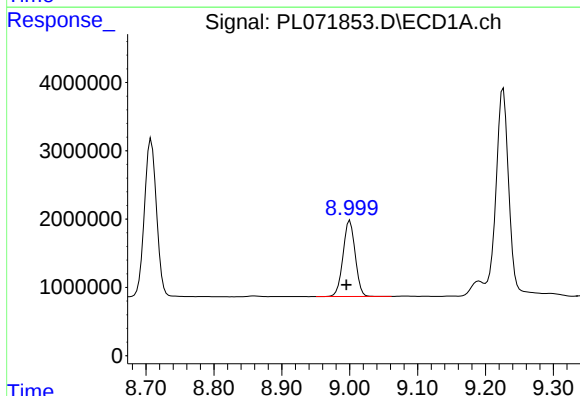
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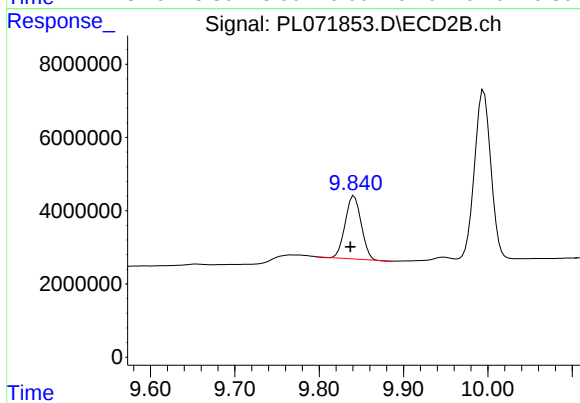
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 54987621
Conc: 52.93 ng/ml



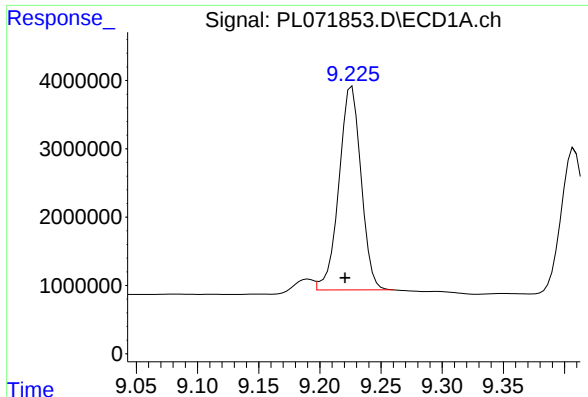
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 13820738
Conc: 44.66 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 22807707
Conc: 46.32 ng/ml



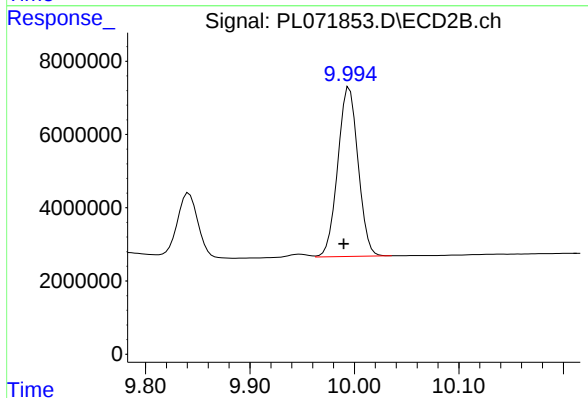
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.004 min
Response: 37370062
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141872BSD

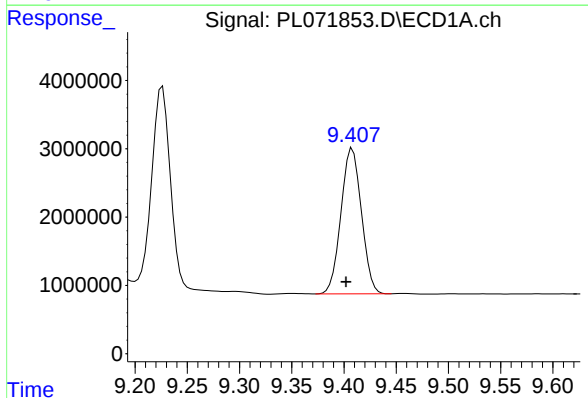
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Supervised By :Ankita Jodhani 01/07/2022



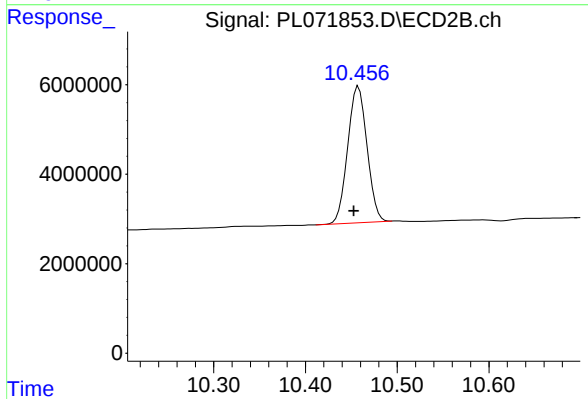
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 62309971
Conc: 55.21 ng/ml



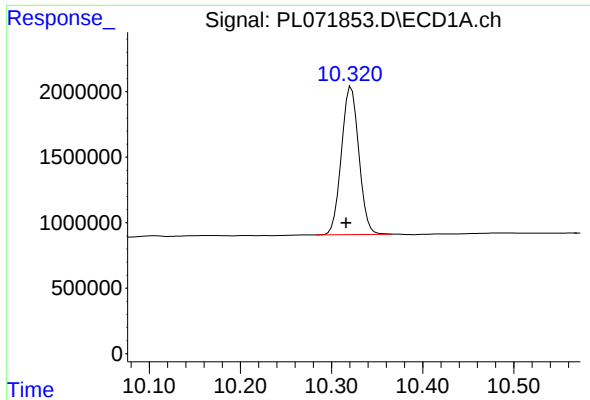
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.006 min
Response: 29052734
Conc: 48.43 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: 0.005 min
Response: 44527696
Conc: 51.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 15004141
Conc: 20.75 ng/ml

Instrument :

ECD_L

ClientSampleId :

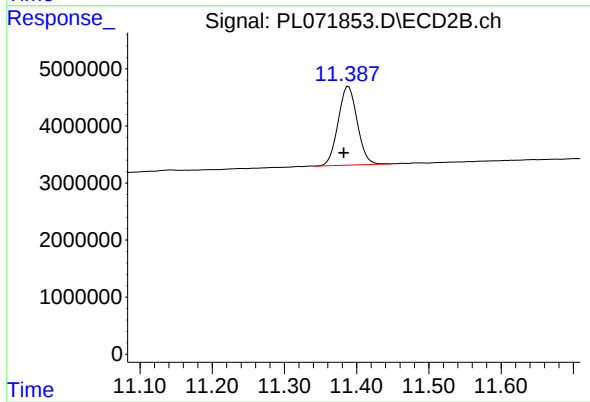
PB141872BSD

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 01/07/2022

Supervised By :Ankita Jodhani 01/07/2022



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.007 min
Response: 25226088
Conc: 21.29 ng/ml