

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 13:45
 Operator : AR\AJ
 Sample : N1029-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-366MSD

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 00:06:23 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...	4.555	5.492	9049501	24763735	19.590	20.155
28)	SA Decachlor...	10.319	11.384	11754164	18653501	16.257	15.741
Target Compounds							
2)	A alpha-BHC	5.262	6.073	32837026	93509095	53.181	53.634
3)	MA gamma-BHC...	5.685	6.470	31798262	85428769	52.238	52.812
4)	MA Heptachlor	6.092	7.116	34424874	84772555	50.427	52.903
5)	MB Aldrin	6.415	7.486	32942948	83862801	52.321	54.435
6)	B beta-BHC	6.070	6.729	13760068	36942646	50.857	51.704
7)	B delta-BHC	6.328	6.995	32715245	85883018	52.316	55.946
8)	B Heptachlo...	6.993	7.953	31439279	74771731	51.540	53.510
9)	A Endosulfan I	7.395	8.358	29491755	66827147	52.075	53.954
10)	B gamma-Chl...	7.270	8.223	33275410	75661073	53.667	55.332
11)	B alpha-Chl...	7.340	8.304	32697533	75990588	52.806	57.098
12)	B 4,4'-DDE	7.555	8.494	31889473	73505980	57.517	58.400
13)	MA Dieldrin	7.682	8.648	31835952	71278735	52.785	54.329
14)	MA Endrin	7.974	8.886	28366878	56857524	53.678	54.938m
15)	B Endosulfa...	8.285	9.123	29302024	61538087	50.692	54.799
16)	A 4,4'-DDD	8.142	9.034	26300171	57574425	54.618	59.888
17)	MA 4,4'-DDT	8.402	9.351	30599064	63031457	64.114	66.839
18)	B Endrin al...	8.475	9.258	26077574	47747214	57.469	56.266
19)	B Endosulfa...	8.706	9.497	29383544	60376718	50.251	58.119
20)	A Methoxychlor	8.999	9.839	15132879	25483002	48.895	51.751
21)	B Endrin ke...	9.224	9.992	35389805	62261595	51.068	55.171
22)	Mirex	9.405	10.455	31605515	48932903	52.687	56.959

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
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 Acq On : 06 Jan 2022 13:45
 Operator : AR\AJ
 Sample : N1029-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

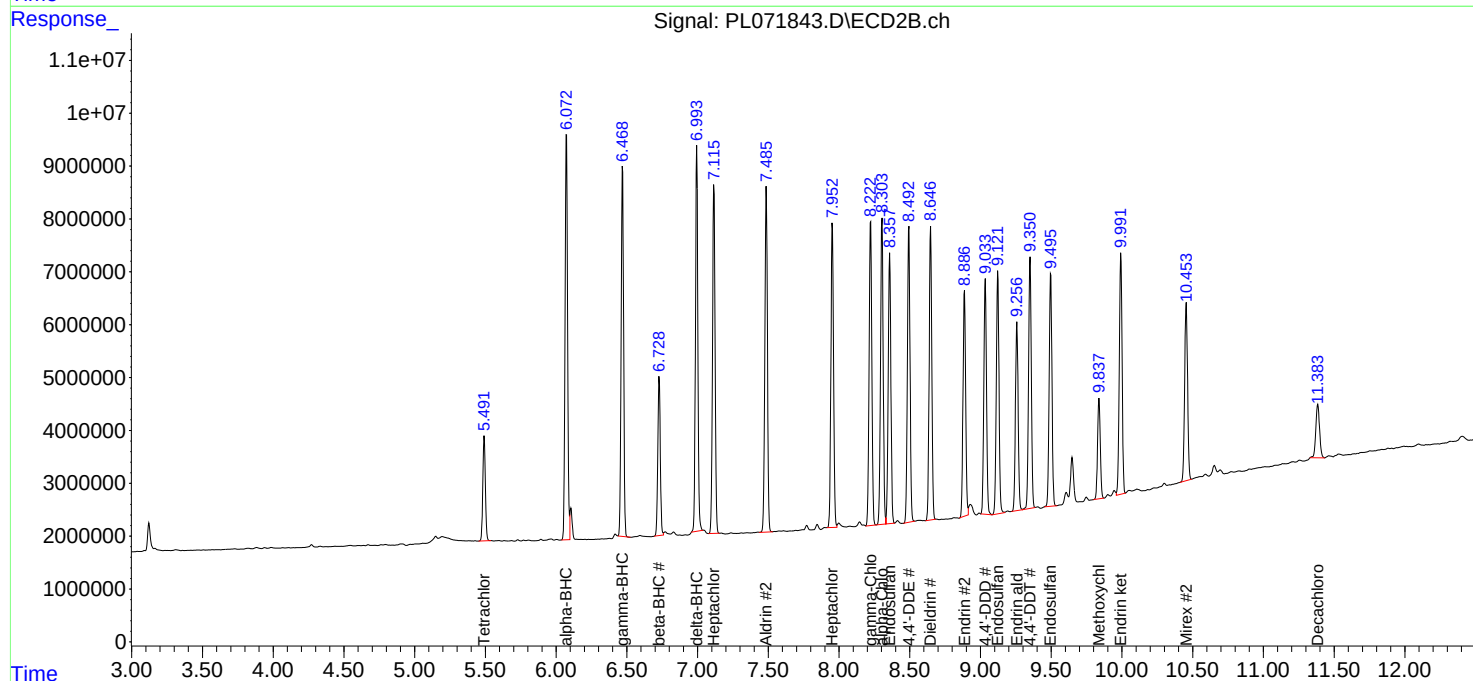
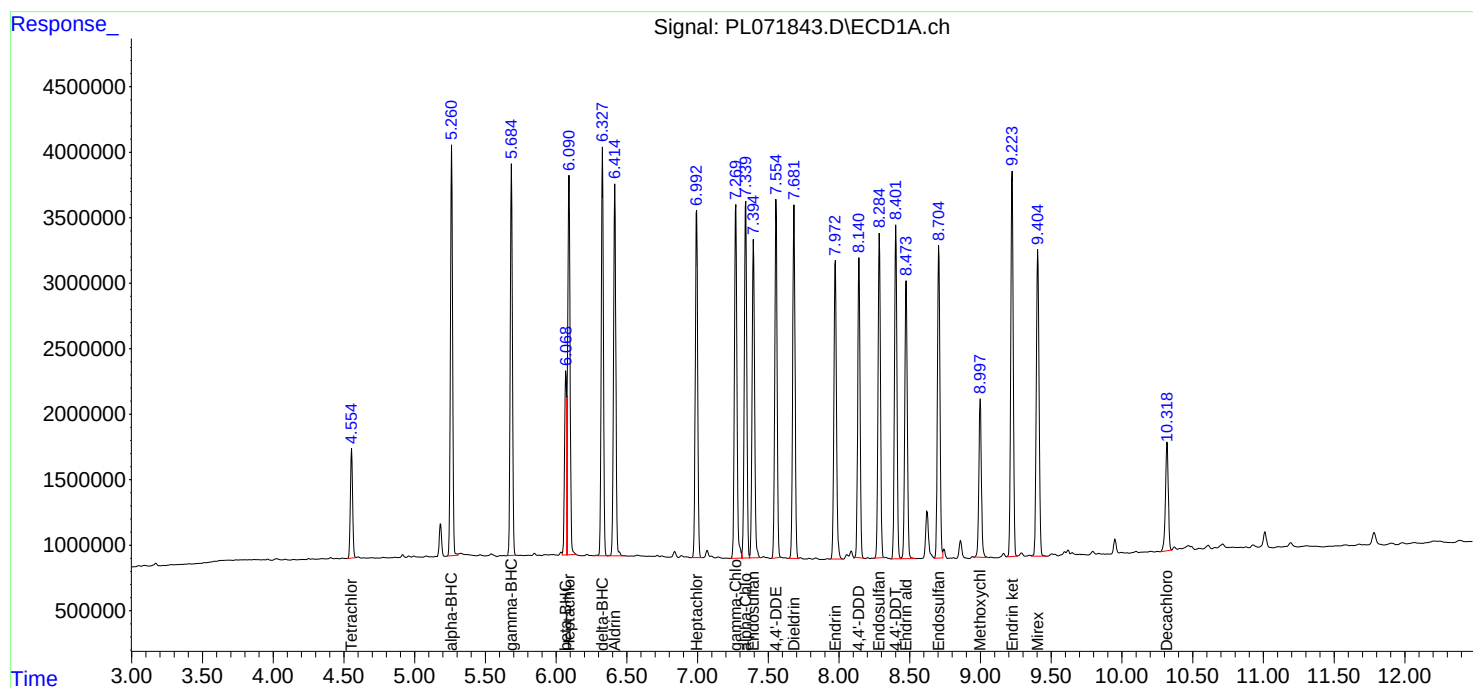
Instrument :
 ECD_L
 ClientSampleId :
 ETGI-366MSD

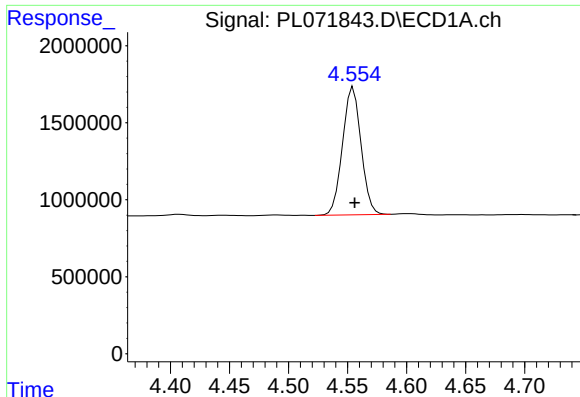
Manual Integrations APPROVED

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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 00:06:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
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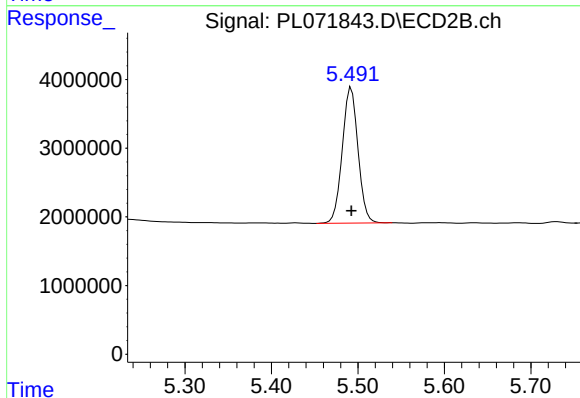
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 9049501
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MSD

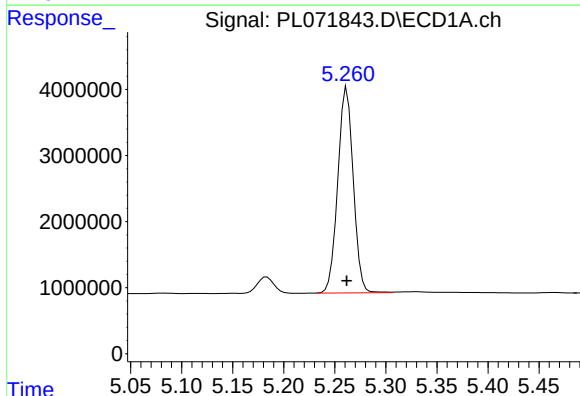
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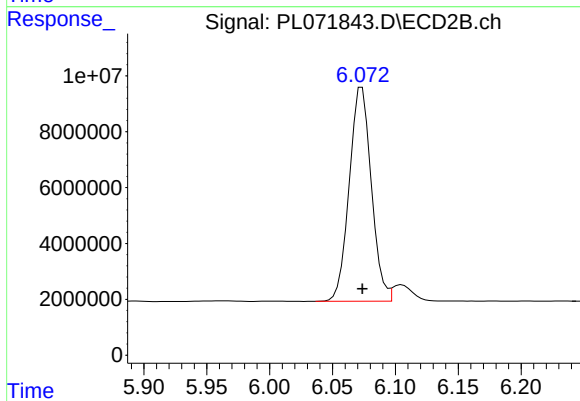
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 24763735
Conc: 20.16 ng/ml



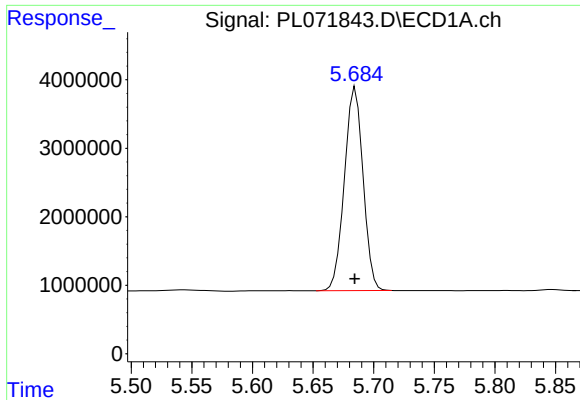
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 32837026
Conc: 53.18 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 93509095
Conc: 53.63 ng/ml



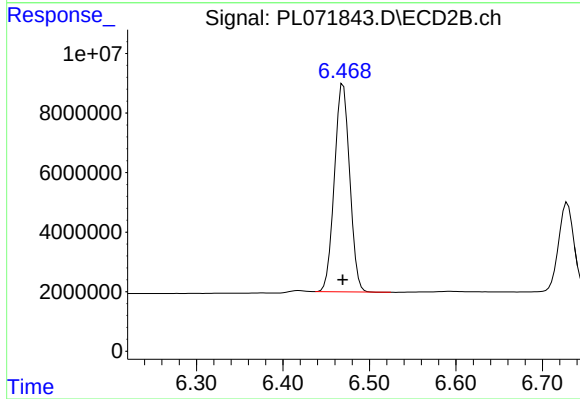
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 31798262
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MSD

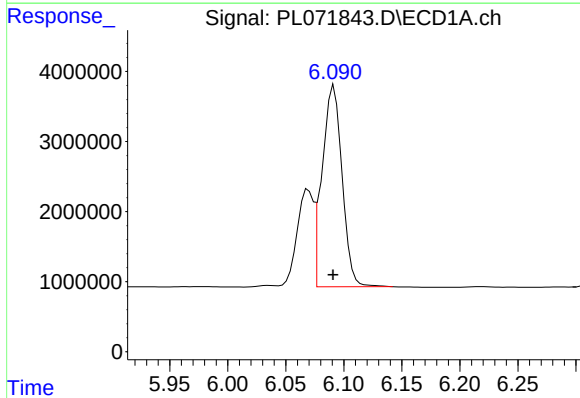
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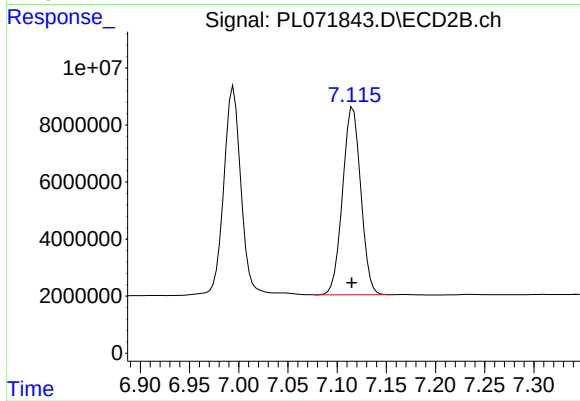
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 85428769
Conc: 52.81 ng/ml



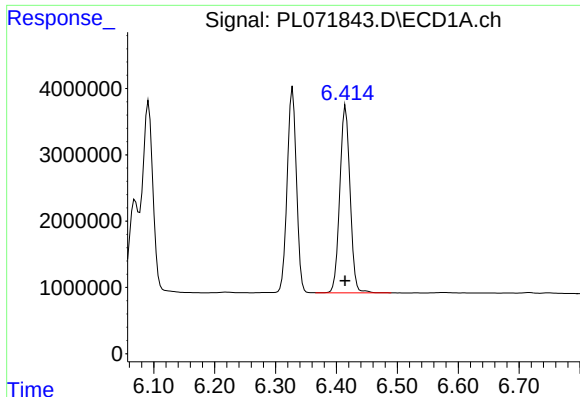
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 34424874
Conc: 50.43 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 84772555
Conc: 52.90 ng/ml



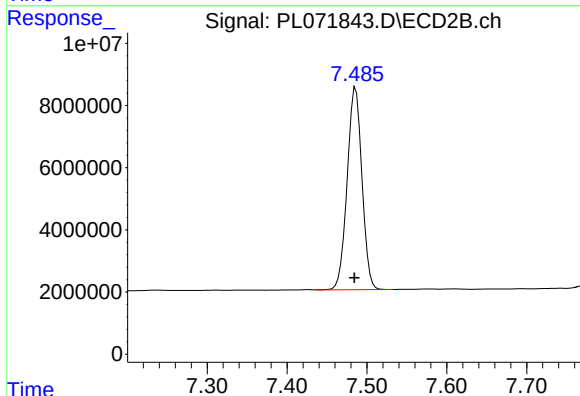
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 32942948
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MSD

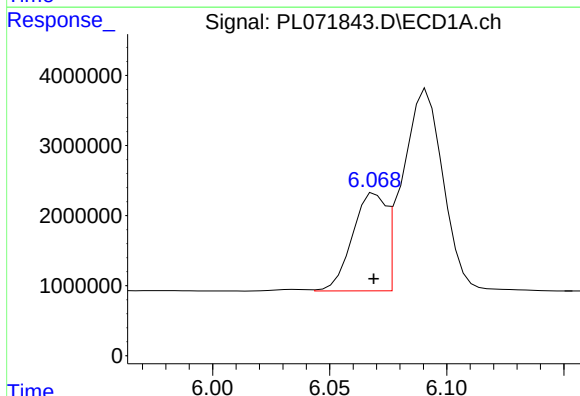
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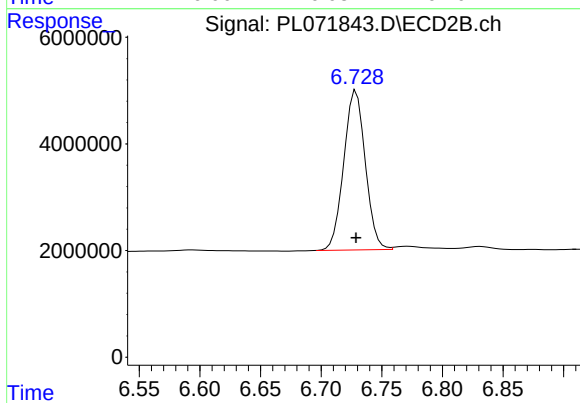
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 83862801
Conc: 54.43 ng/ml



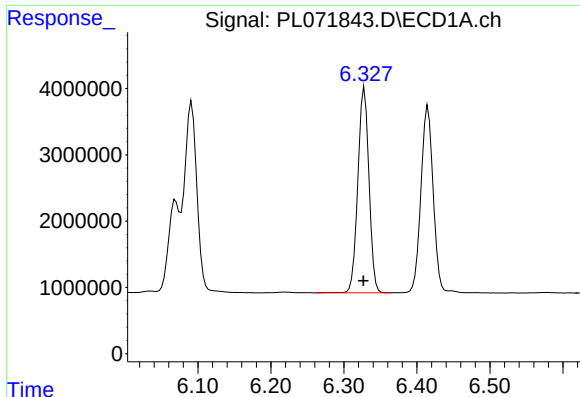
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 13760068
Conc: 50.86 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 36942646
Conc: 51.70 ng/ml



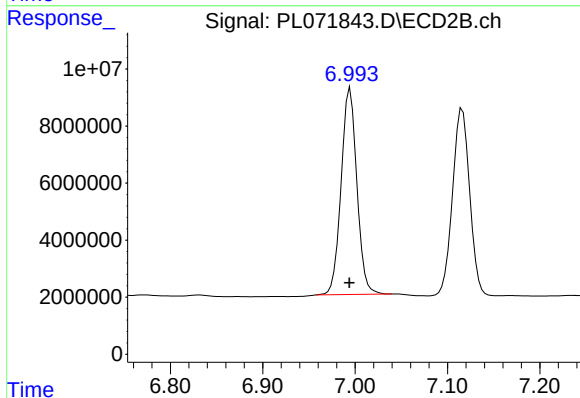
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 32715245
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MSD

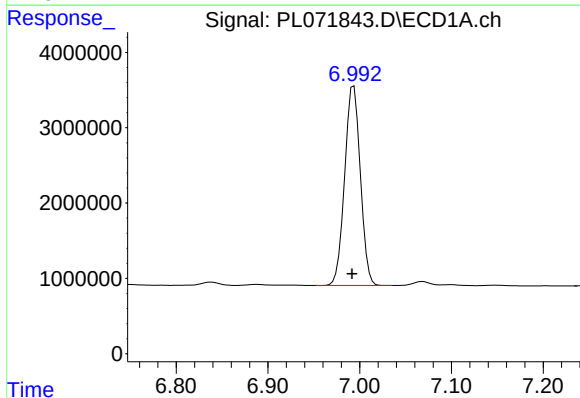
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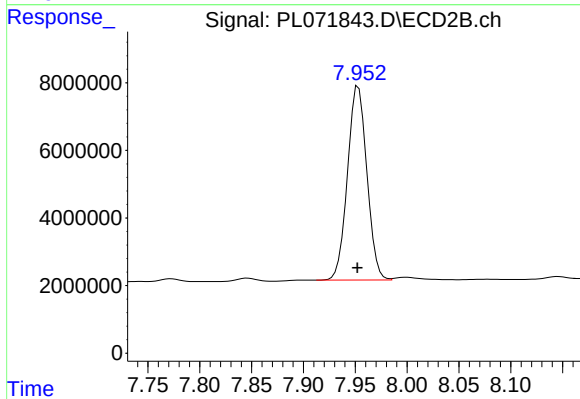
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 85883018
Conc: 55.95 ng/ml



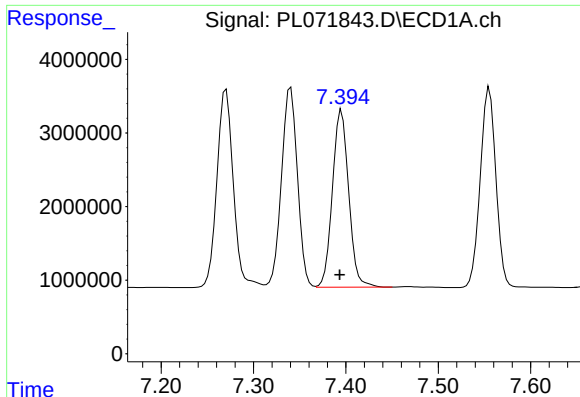
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 31439279
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 74771731
Conc: 53.51 ng/ml



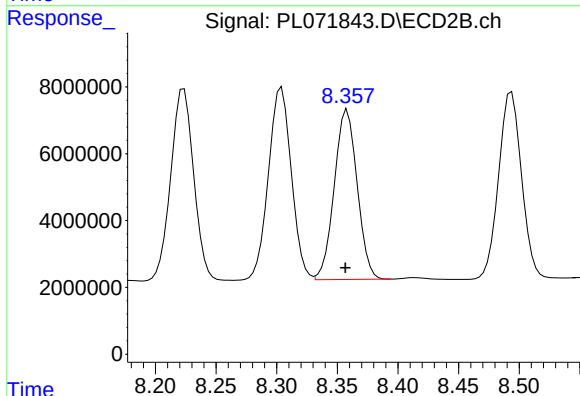
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 29491755
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MSD

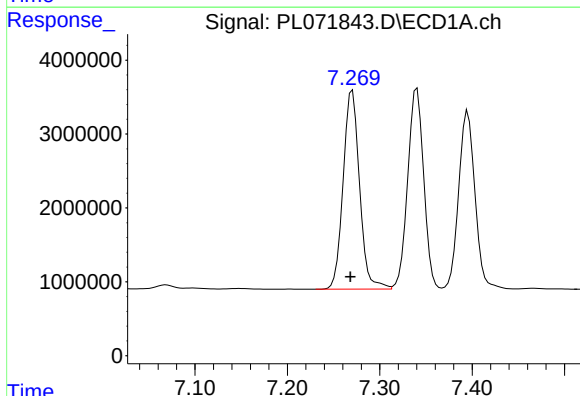
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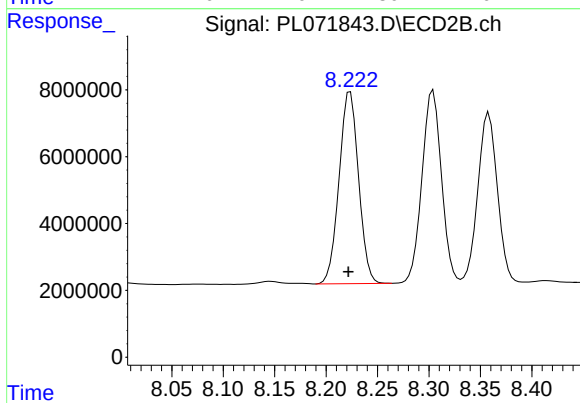
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.001 min
Response: 66827147
Conc: 53.95 ng/ml



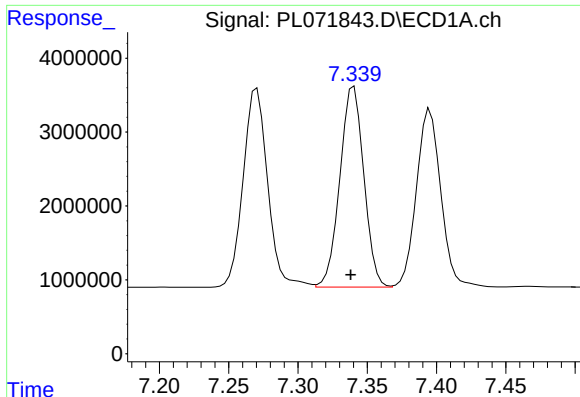
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 33275410
Conc: 53.67 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 75661073
Conc: 55.33 ng/ml



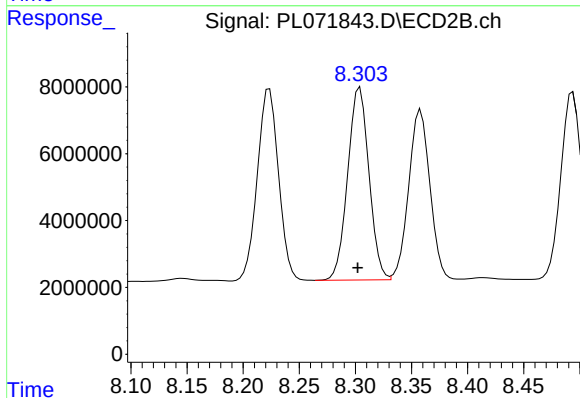
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 32697533
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MSD

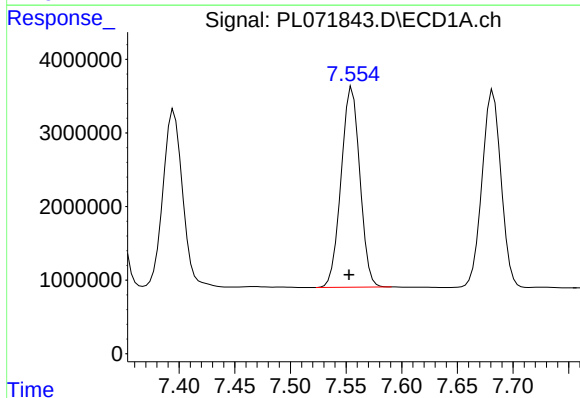
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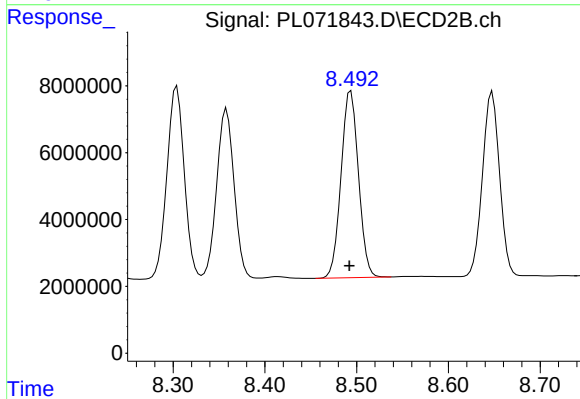
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 75990588
Conc: 57.10 ng/ml



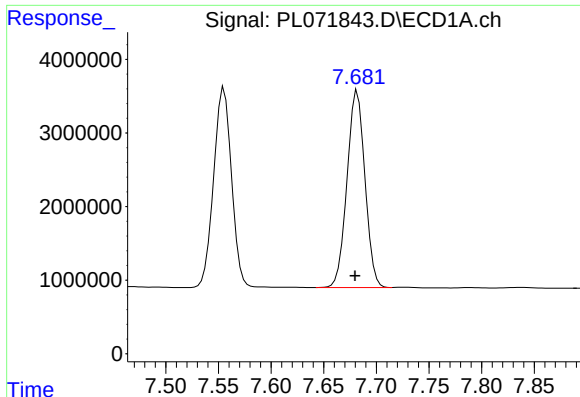
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 31889473
Conc: 57.52 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 73505980
Conc: 58.40 ng/ml



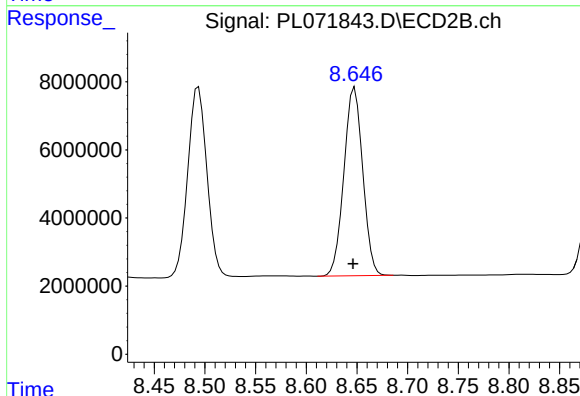
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 31835952
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MSD

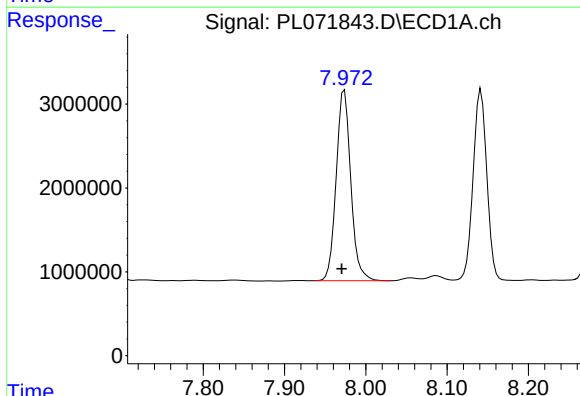
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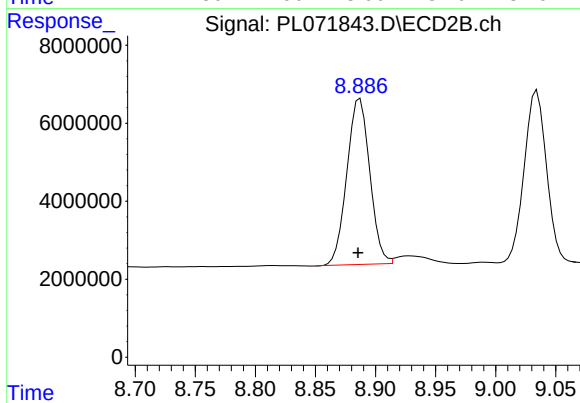
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.002 min
Response: 71278735
Conc: 54.33 ng/ml



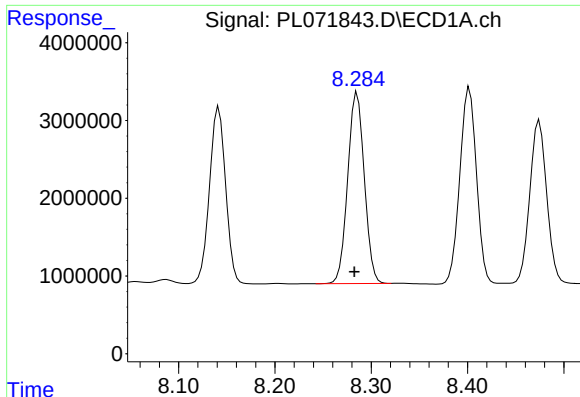
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 28366878
Conc: 53.68 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 56857524
Conc: 54.94 ng/ml m



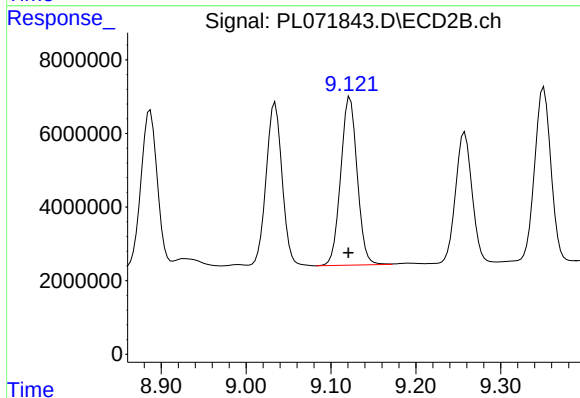
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 29302024
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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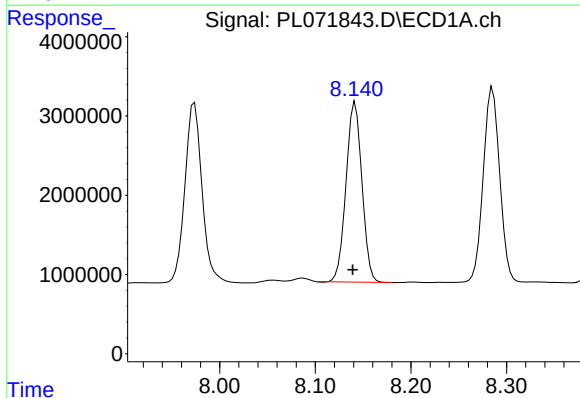
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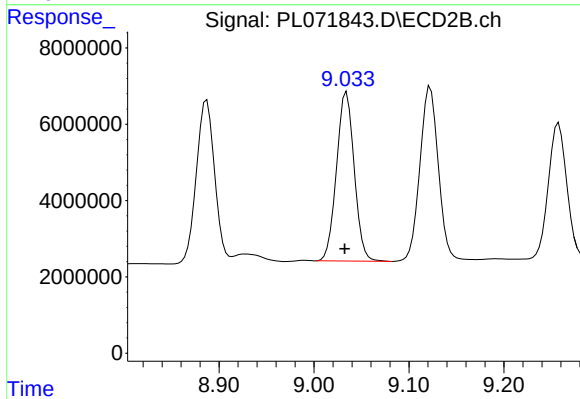
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 61538087
Conc: 54.80 ng/ml



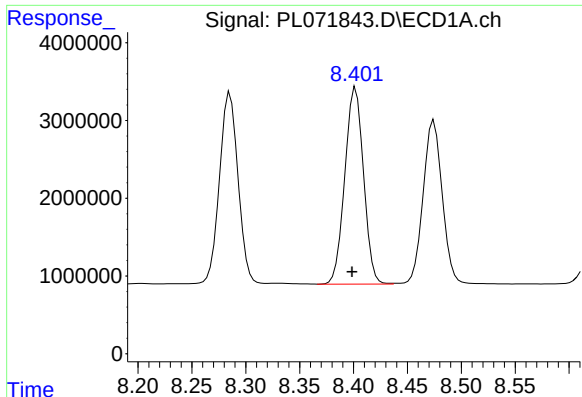
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 26300171
Conc: 54.62 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 57574425
Conc: 59.89 ng/ml



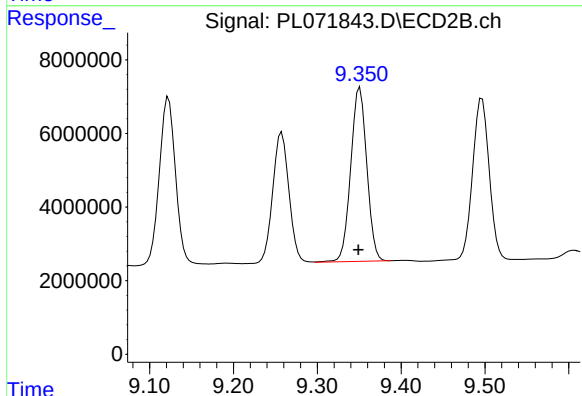
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 30599064
Conc: 64.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MSD

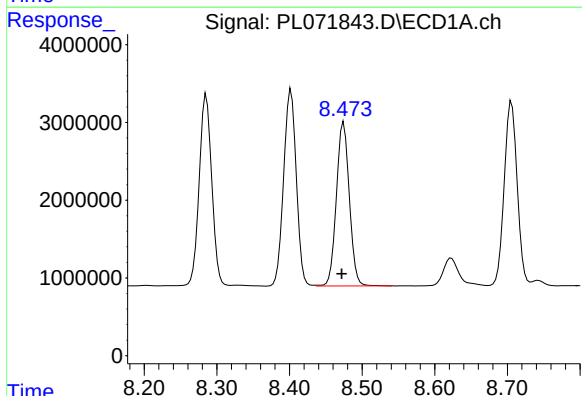
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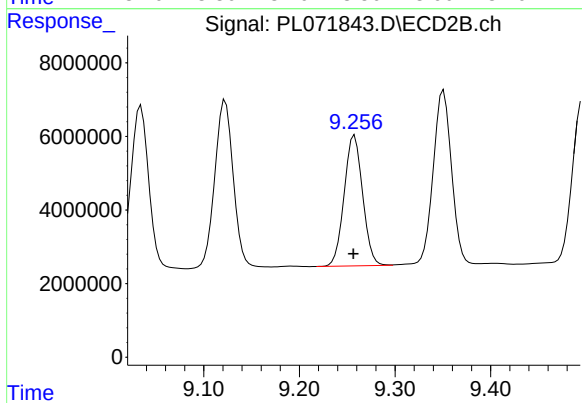
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 63031457
Conc: 66.84 ng/ml



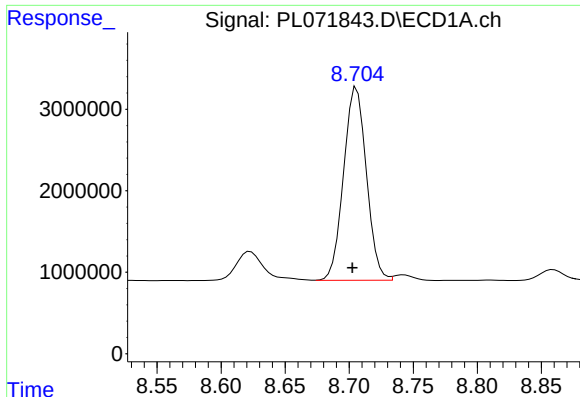
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 26077574
Conc: 57.47 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.001 min
Response: 47747214
Conc: 56.27 ng/ml



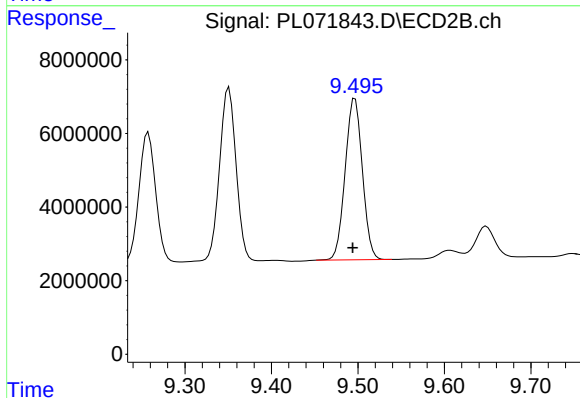
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.003 min
Response: 29383544
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MSD

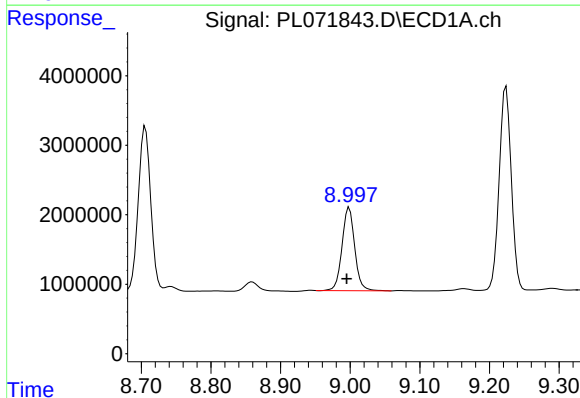
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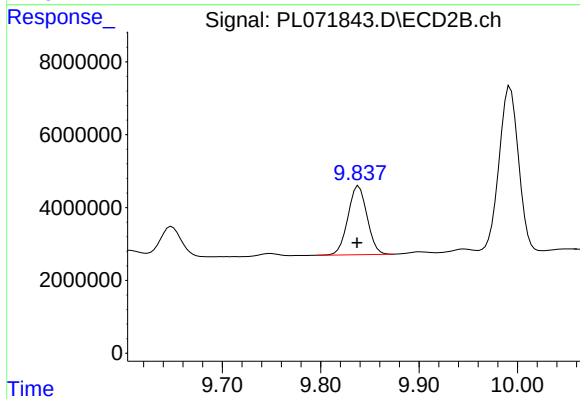
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 60376718
Conc: 58.12 ng/ml



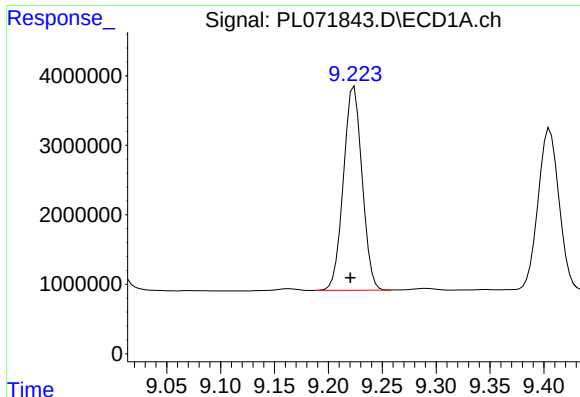
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 15132879
Conc: 48.89 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 25483002
Conc: 51.75 ng/ml



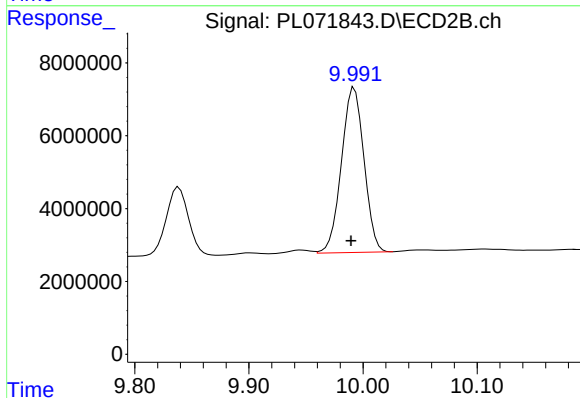
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 35389805
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MSD

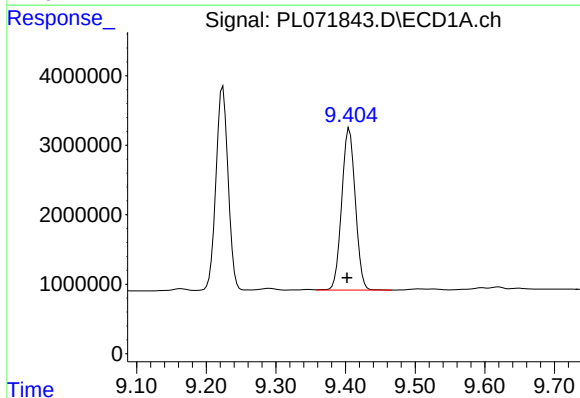
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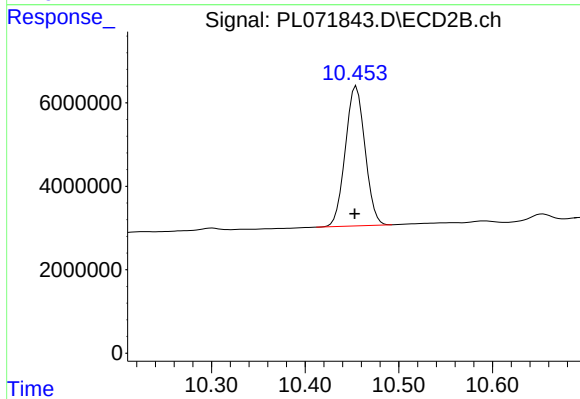
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.003 min
Response: 62261595
Conc: 55.17 ng/ml



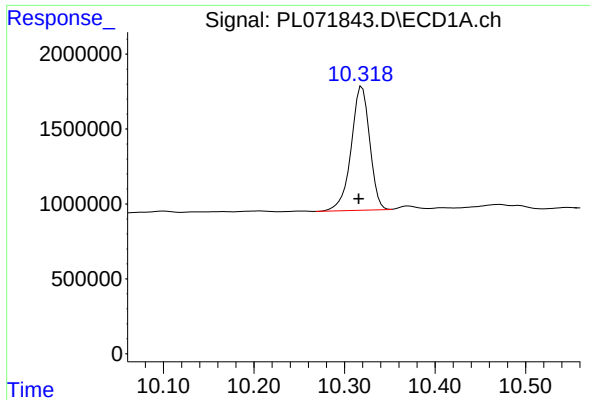
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.003 min
Response: 31605515
Conc: 52.69 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.002 min
Response: 48932903
Conc: 56.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.003 min
Response: 11754164
Conc: 16.26 ng/ml

Instrument :

ECD_L

ClientSampleId :

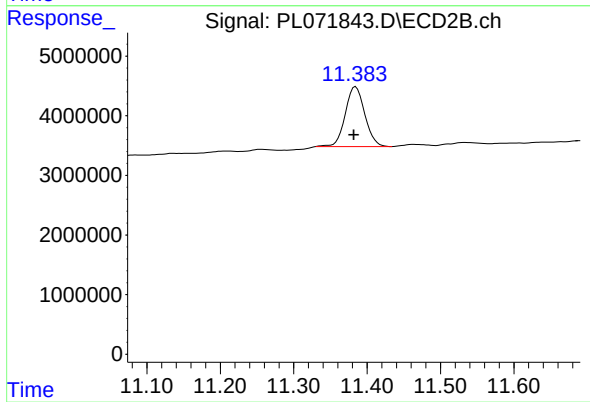
ETGI-366MSD

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 01/07/2022

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#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: 0.003 min
Response: 18653501
Conc: 15.74 ng/ml