

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 13:29
 Operator : AR\AJ
 Sample : N1029-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-366MS

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 00:06:04 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	5.492	8818609	23886039	19.090	19.441
28)	SA Decachlor...	10.319	11.387	11472466	18085918	15.867	15.262
Target Compounds							
2)	A alpha-BHC	5.263	6.074	32420760	90079050	52.506	51.667
3)	MA gamma-BHC...	5.687	6.470	30976887	82513739	50.889	51.010
4)	MA Heptachlor	6.093	7.116	33514348	80865413	49.093	50.465
5)	MB Aldrin	6.417	7.486	32110567	80349966	50.999	52.155
6)	B beta-BHC	6.072	6.729	13237354	35674275	48.925	49.929
7)	B delta-BHC	6.329	6.995	31665154	81235328	50.636	52.918
8)	B Heptachlo...	6.994	7.954	30837464	71729127	50.553	51.332
9)	A Endosulfan I	7.396	8.359	29052966	64208952	51.300	51.840
10)	B gamma-Chl...	7.272	8.223	32692157	72740162	52.726	53.196
11)	B alpha-Chl...	7.341	8.304	32237890	72722389	52.064	54.643
12)	B 4,4'-DDE	7.556	8.494	30997634	69821188	55.908	55.472
13)	MA Dieldrin	7.682	8.648	31068101	69196643	51.512	52.742
14)	MA Endrin	7.974	8.886	27818083	54993312	52.639	53.137m
15)	B Endosulfa...	8.286	9.123	28605206	59588891	49.486	53.064
16)	A 4,4'-DDD	8.142	9.035	25899368	55715302	53.785	57.954
17)	MA 4,4'-DDT	8.402	9.351	30097421	60631946	63.063	64.295
18)	B Endrin al...	8.475	9.258	25243381	45373284	55.630	53.469
19)	B Endosulfa...	8.706	9.497	28777303	58508258	49.214	56.320
20)	A Methoxychlor	8.998	9.840	14936905	24649272	48.262	50.058
21)	B Endrin ke...	9.224	9.993	34656416	62063569	50.009	54.996
22)	Mirex	9.405	10.456	30993388	47768361	51.666	55.604

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 13:29
 Operator : AR\AJ
 Sample : N1029-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

ETGI-366MS

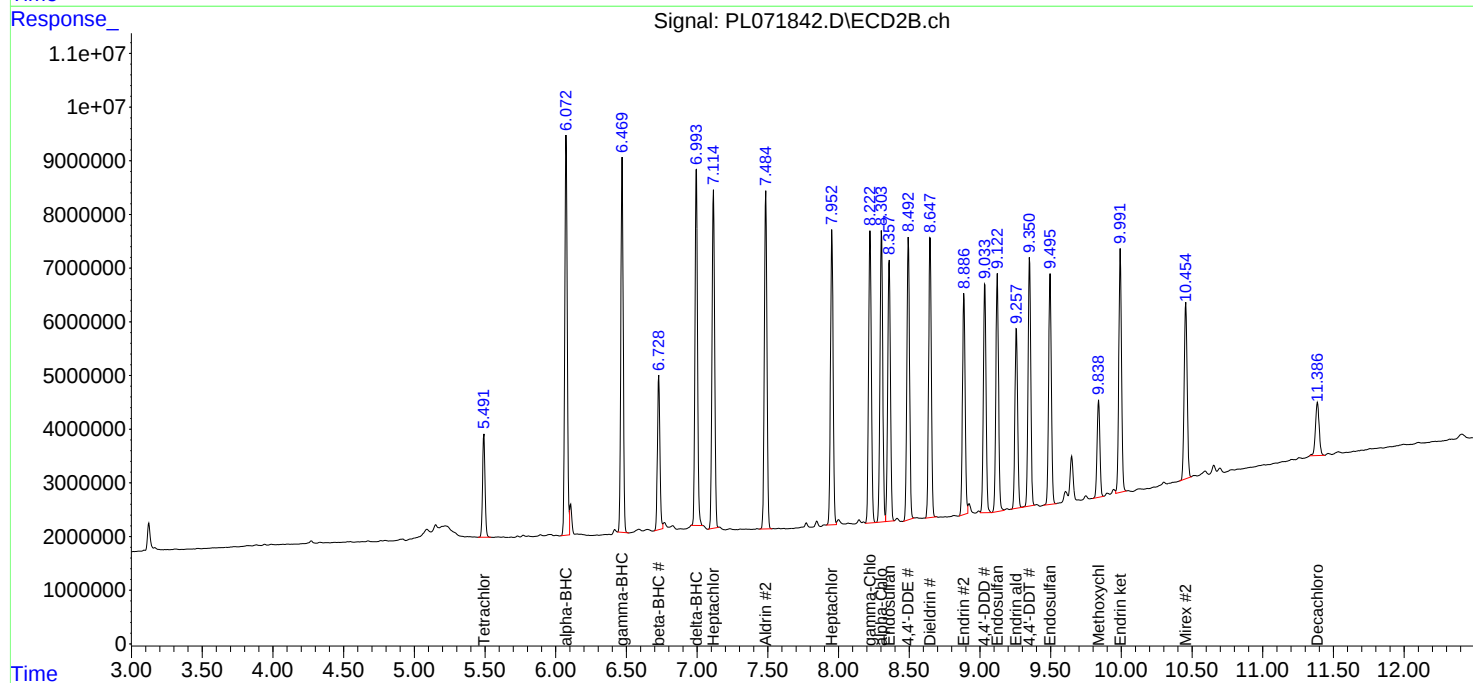
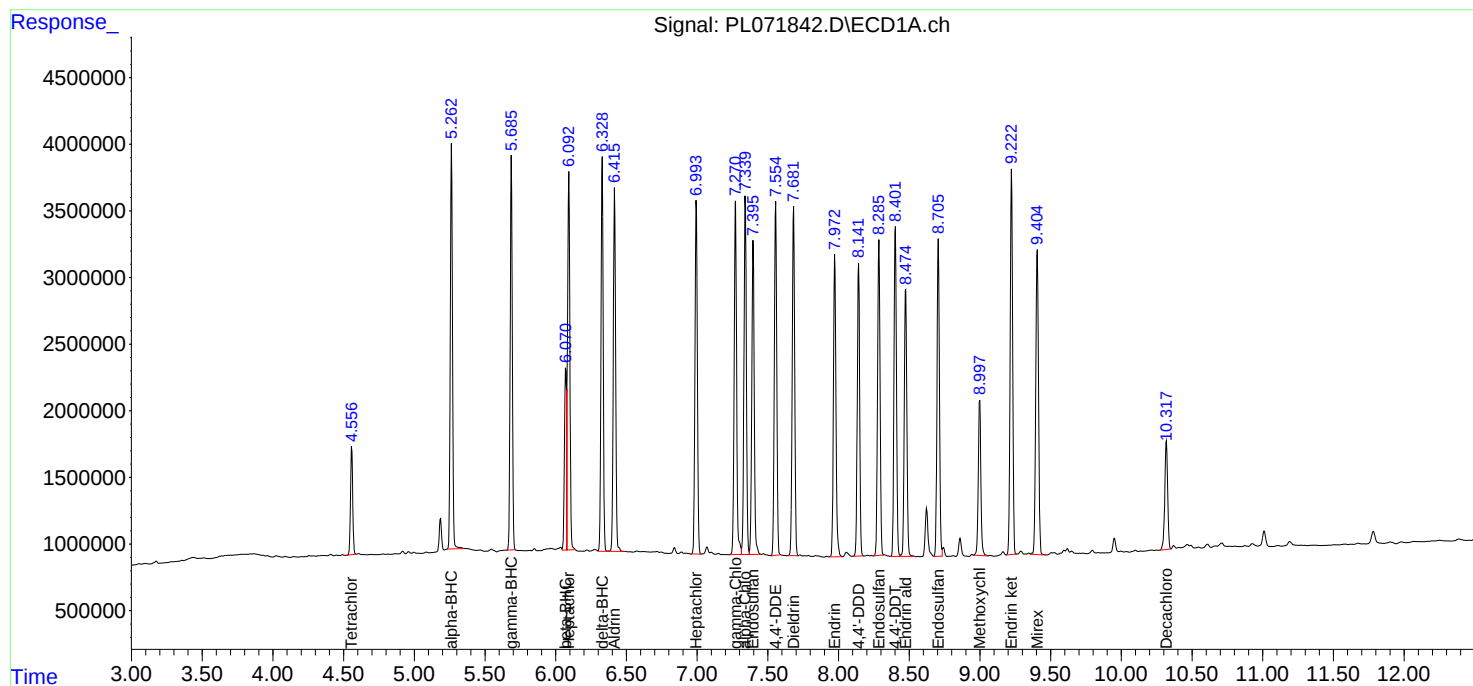
Manual Integrations

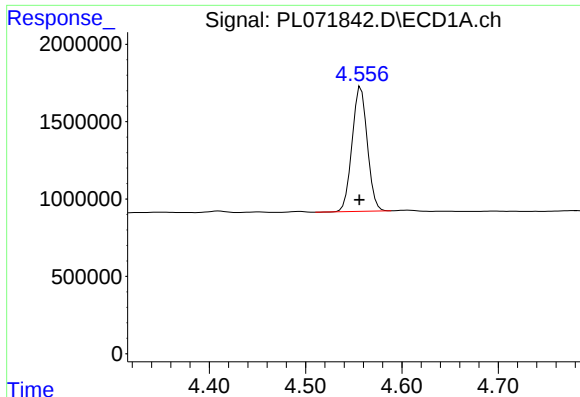
APPROVED

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 00:06:04 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





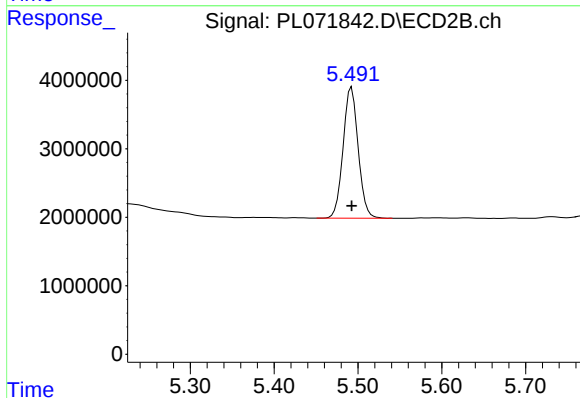
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 8818609
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MS

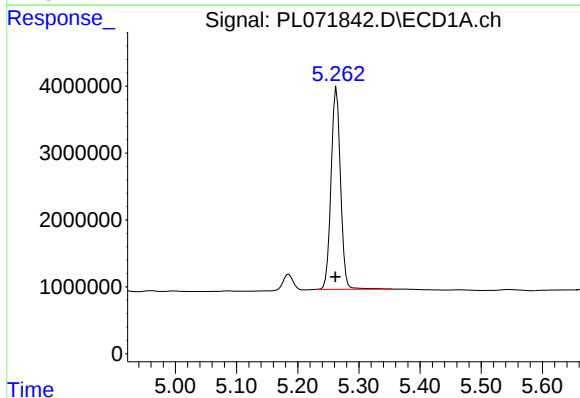
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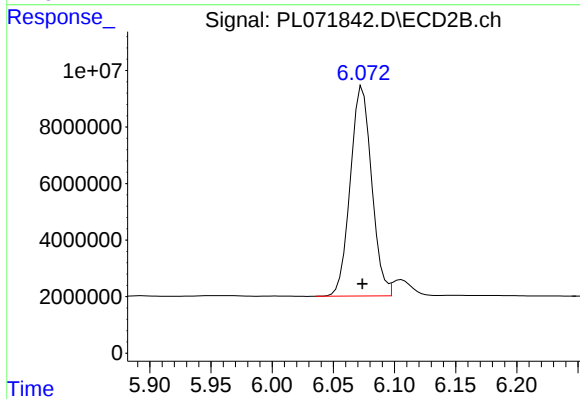
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 23886039
Conc: 19.44 ng/ml



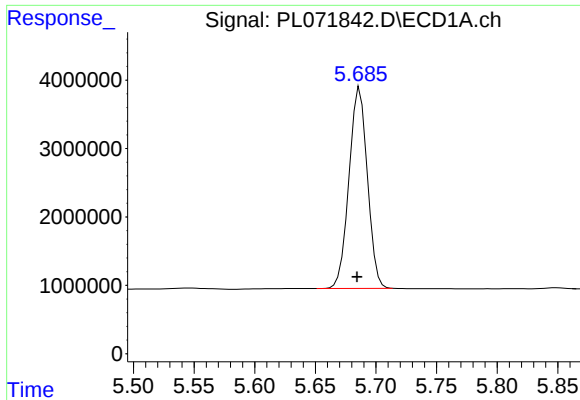
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 32420760
Conc: 52.51 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 90079050
Conc: 51.67 ng/ml



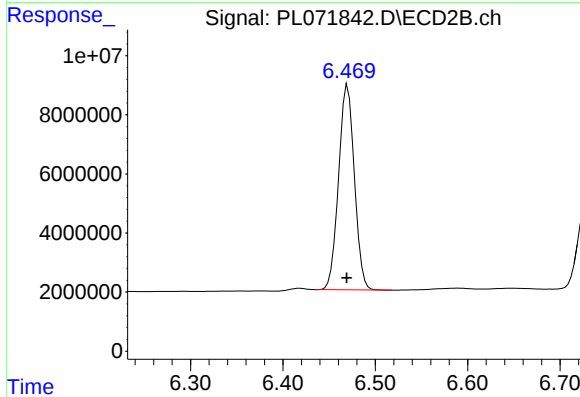
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 30976887
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MS

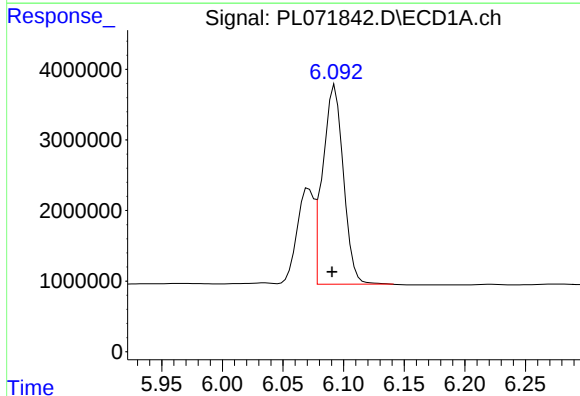
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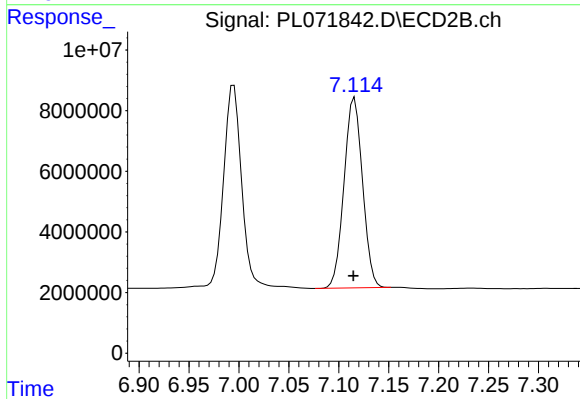
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 82513739
Conc: 51.01 ng/ml



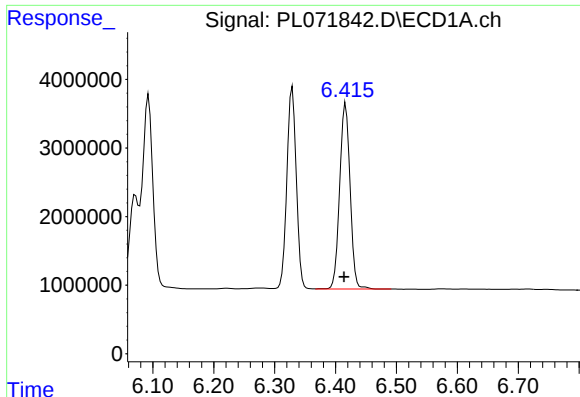
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 33514348
Conc: 49.09 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 80865413
Conc: 50.47 ng/ml



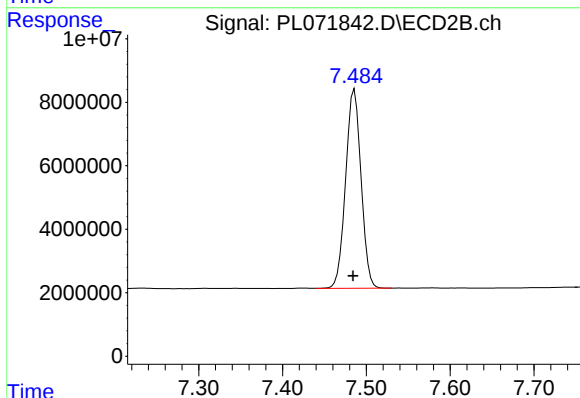
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 32110567
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MS

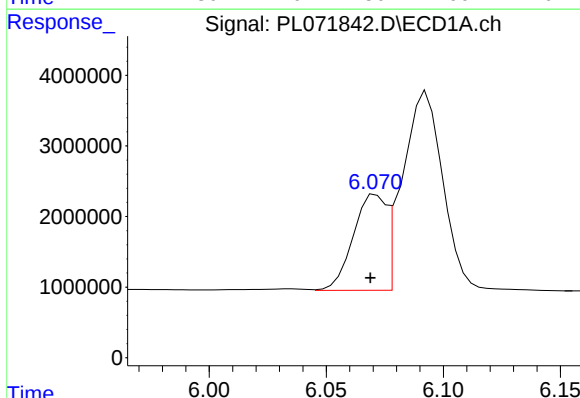
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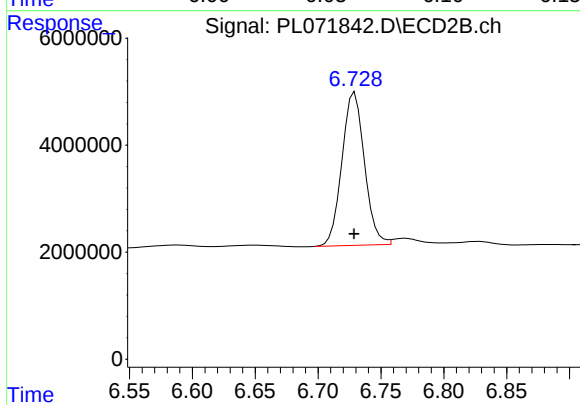
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 80349966
Conc: 52.15 ng/ml



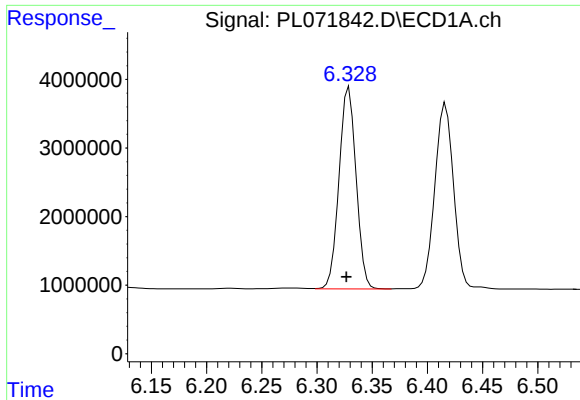
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 13237354
Conc: 48.92 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 35674275
Conc: 49.93 ng/ml



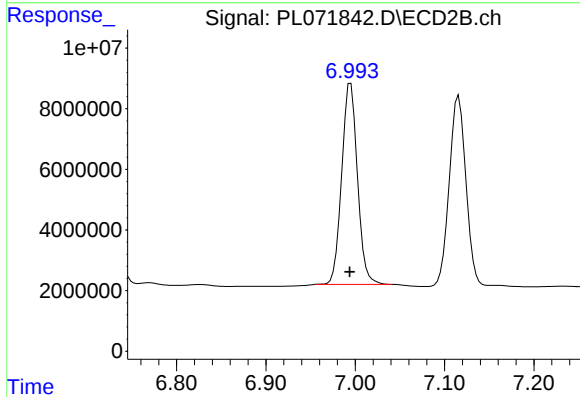
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 31665154
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MS

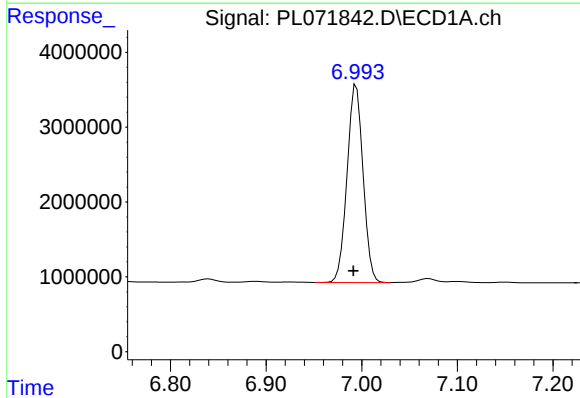
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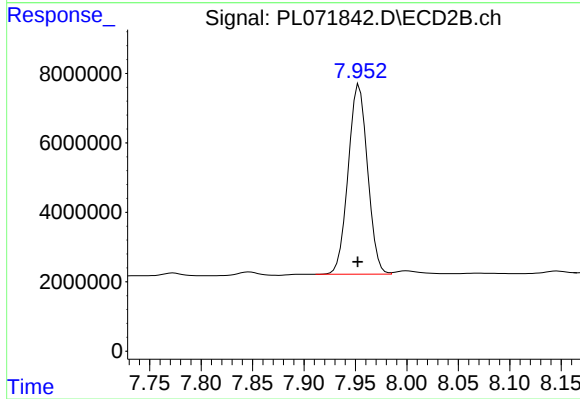
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 81235328
Conc: 52.92 ng/ml



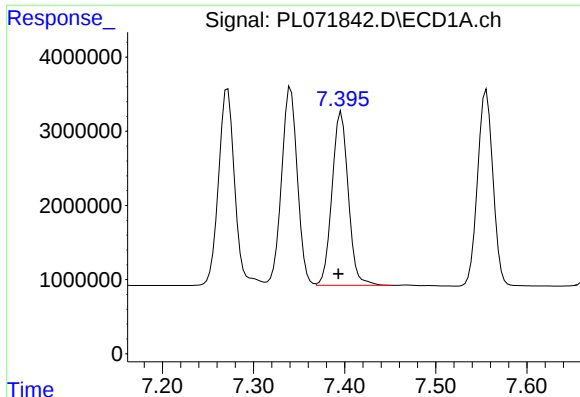
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 30837464
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 71729127
Conc: 51.33 ng/ml



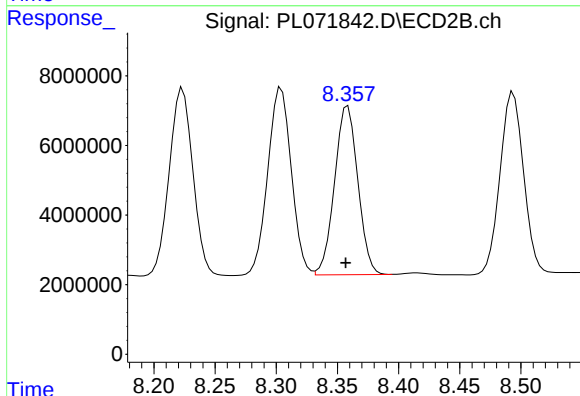
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 29052966
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MS

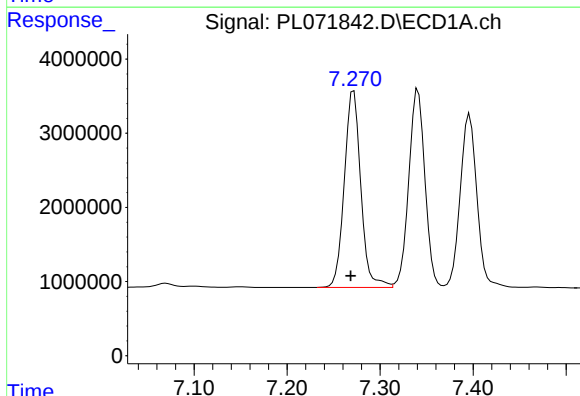
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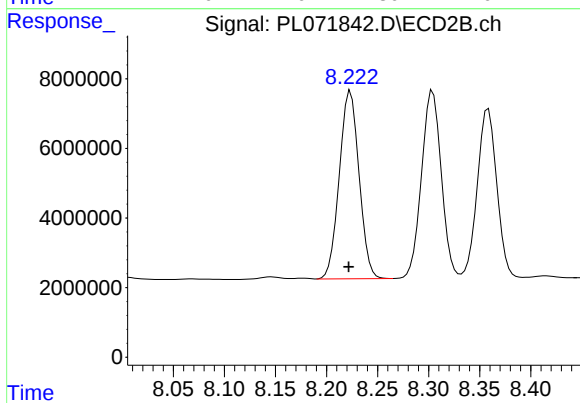
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.002 min
Response: 64208952
Conc: 51.84 ng/ml



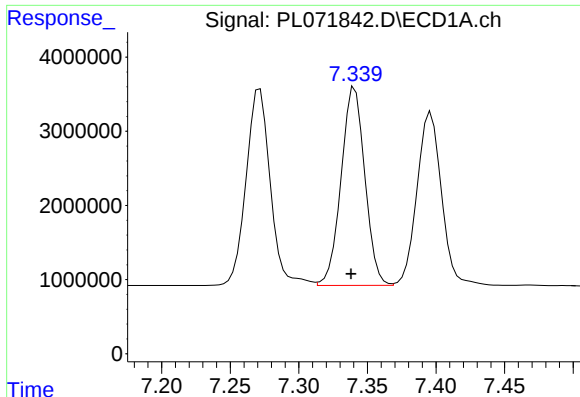
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 32692157
Conc: 52.73 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 72740162
Conc: 53.20 ng/ml



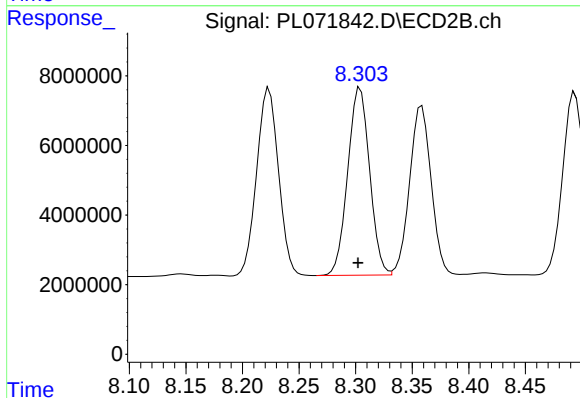
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 32237890
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MS

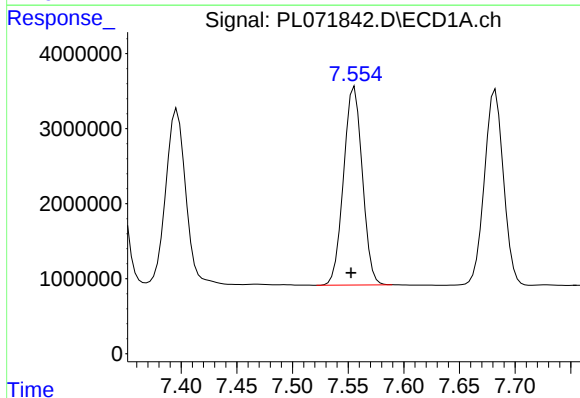
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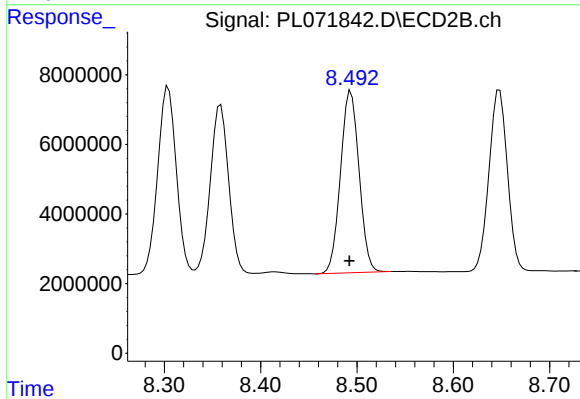
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 72722389
Conc: 54.64 ng/ml



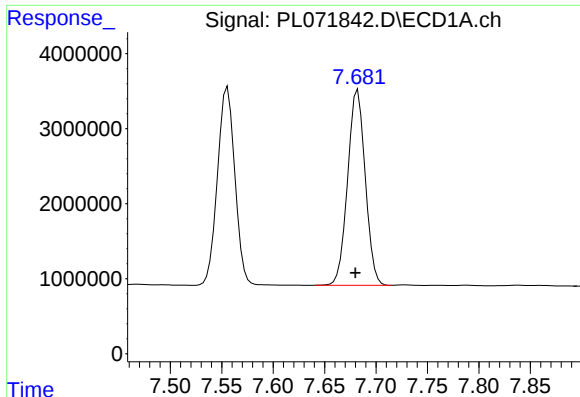
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 30997634
Conc: 55.91 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 69821188
Conc: 55.47 ng/ml



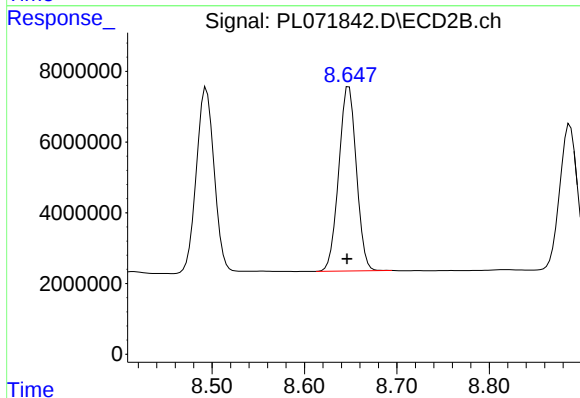
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 31068101
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MS

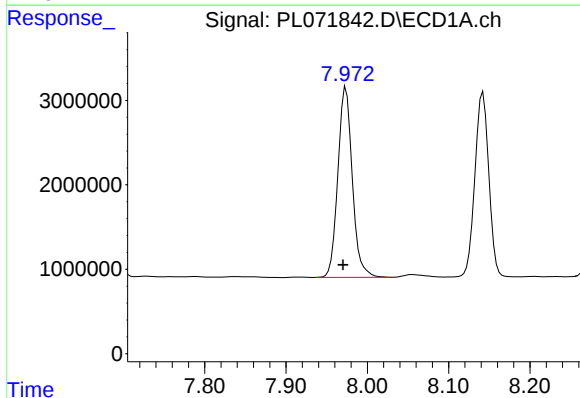
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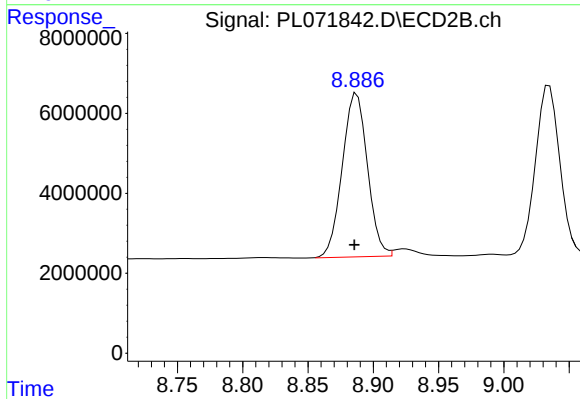
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.002 min
Response: 69196643
Conc: 52.74 ng/ml



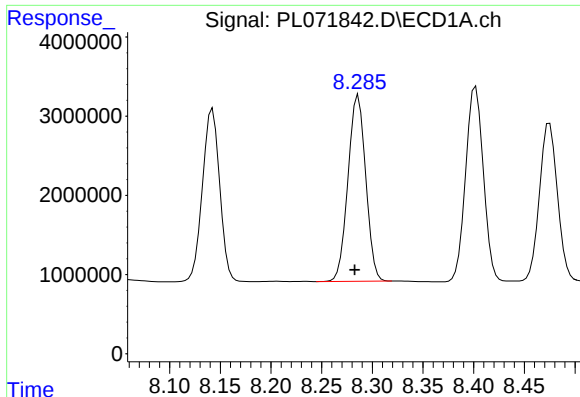
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 27818083
Conc: 52.64 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 54993312
Conc: 53.14 ng/ml m



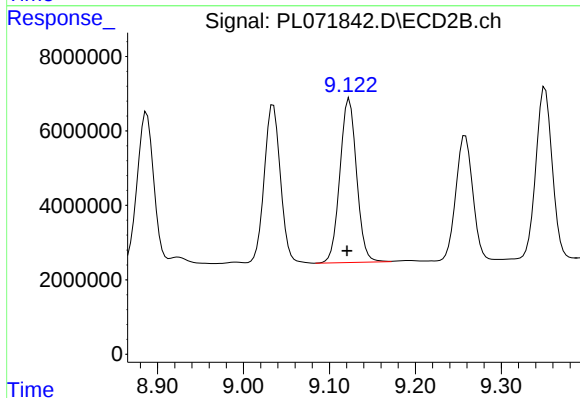
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 28605206
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MS

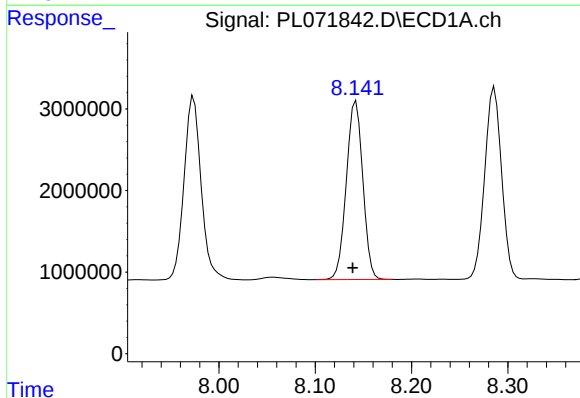
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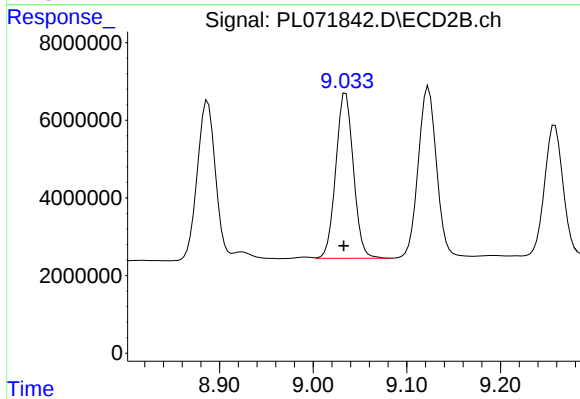
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.003 min
Response: 59588891
Conc: 53.06 ng/ml



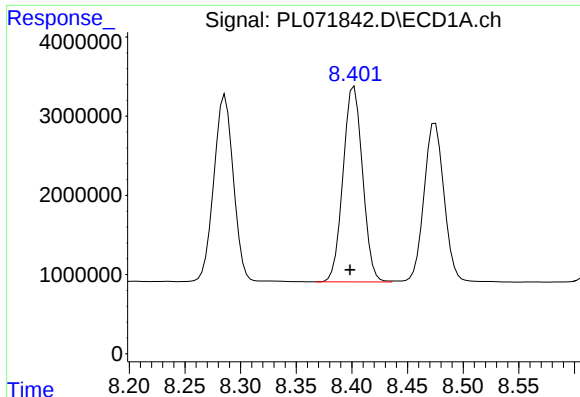
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 25899368
Conc: 53.79 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.002 min
Response: 55715302
Conc: 57.95 ng/ml



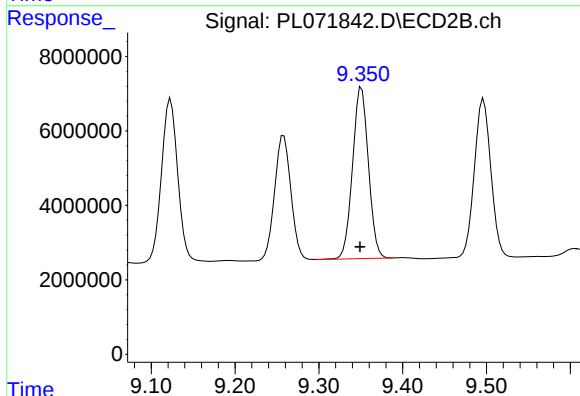
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 30097421
Conc: 63.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MS

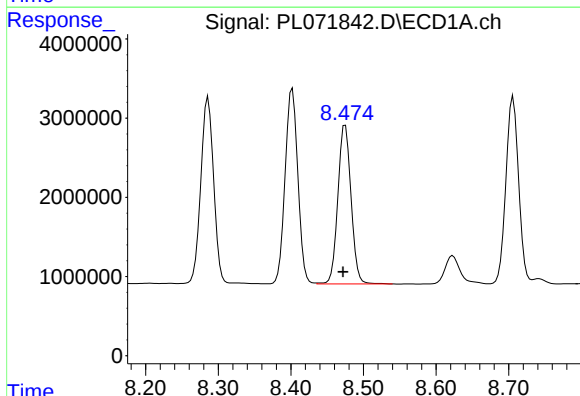
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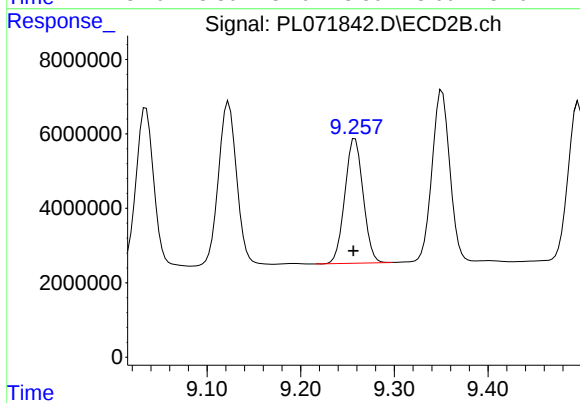
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 60631946
Conc: 64.30 ng/ml



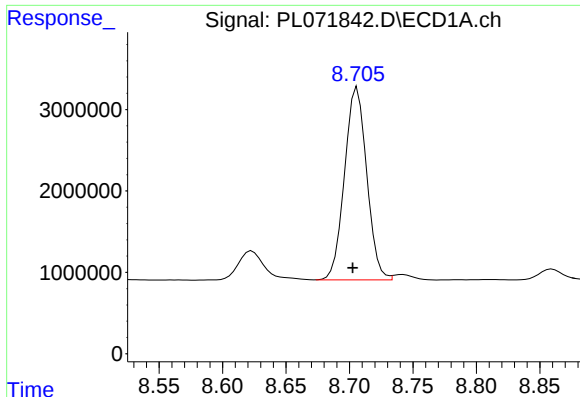
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 25243381
Conc: 55.63 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.002 min
Response: 45373284
Conc: 53.47 ng/ml



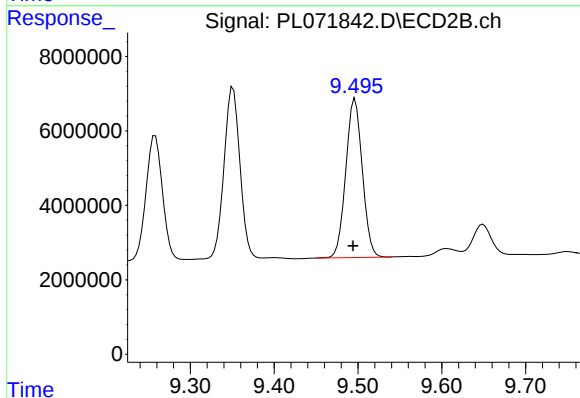
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.004 min
Response: 28777303
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MS

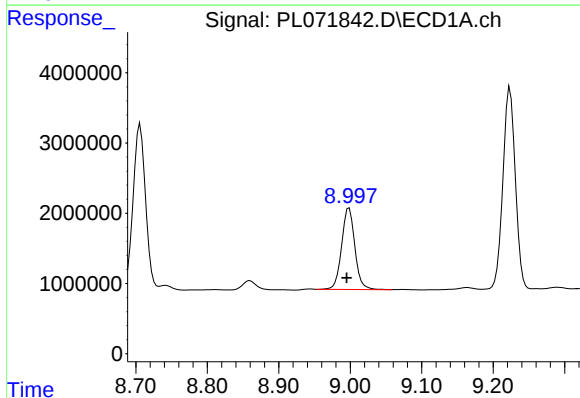
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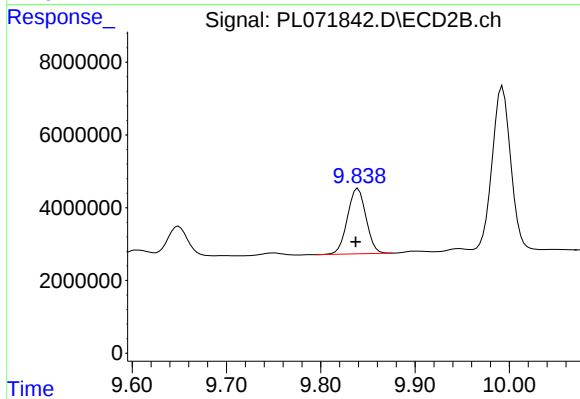
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 58508258
Conc: 56.32 ng/ml



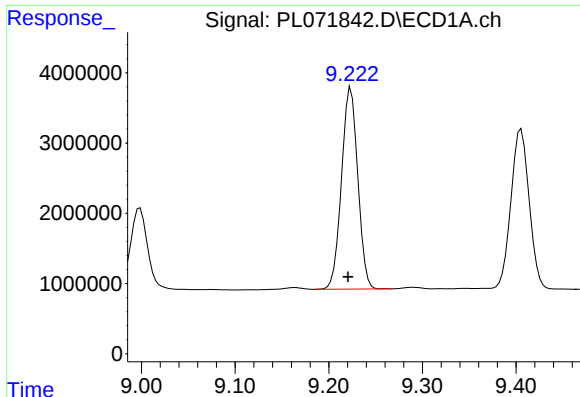
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 14936905
Conc: 48.26 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 24649272
Conc: 50.06 ng/ml



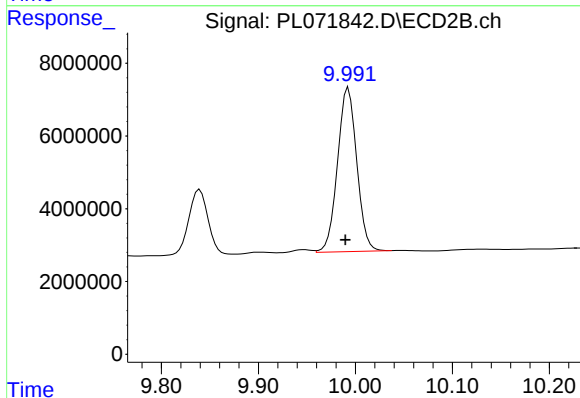
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 34656416
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MS

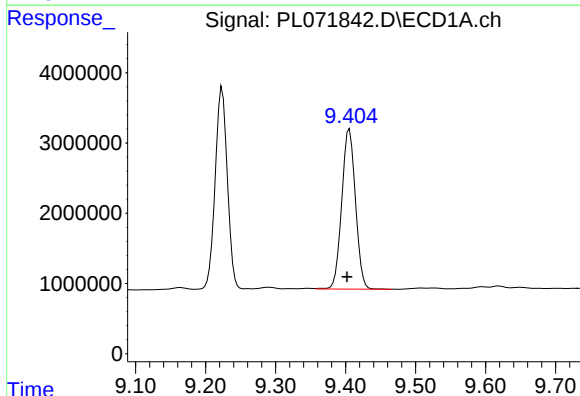
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APPROVED

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



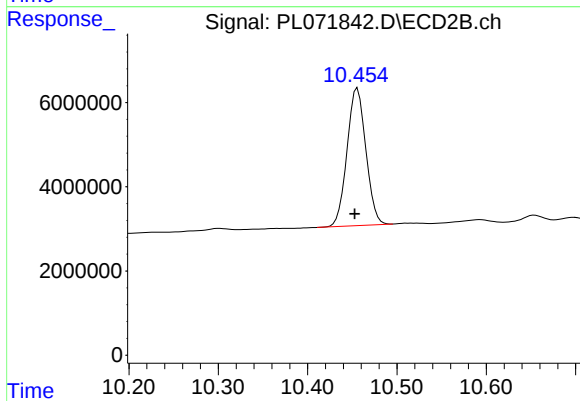
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 62063569
Conc: 55.00 ng/ml



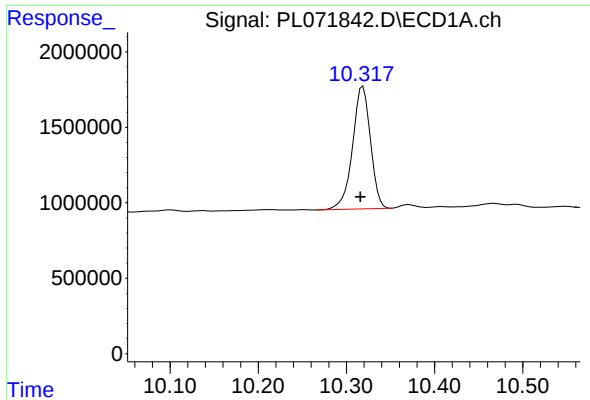
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.003 min
Response: 30993388
Conc: 51.67 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: 0.003 min
Response: 47768361
Conc: 55.60 ng/ml



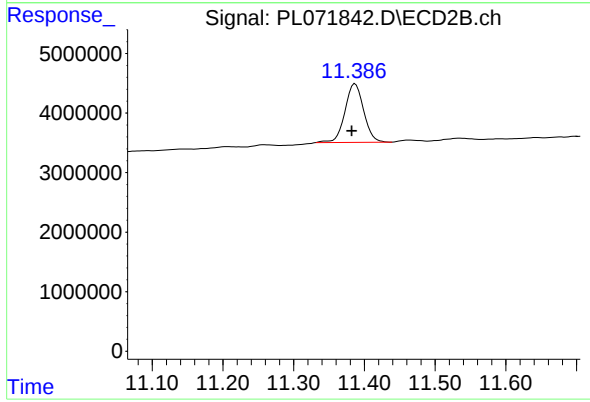
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.003 min
Response: 11472466
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-366MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.005 min
Response: 18085918
Conc: 15.26 ng/ml