

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 22:43
 Operator : AR\AJ
 Sample : N1612-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WASTE-CHARACTERMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:34:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.551	5.488	7972450	28453789	16.557	16.472
28)	SA Decachlor...	10.308	11.378	12557012	27087046	16.587m	17.081
Target Compounds							
2)	A alpha-BHC	5.257	6.070	25224721	96725028	38.257	40.391
3)	MA gamma-BHC...	5.680	6.466	25047218	90638433	39.853	39.366
4)	MA Heptachlor	6.084	7.111	30516036	93470550	41.807m	41.053
5)	MB Aldrin	6.409	7.480	27284392	89222043	42.258	41.736
6)	B beta-BHC	6.066	6.726	10681796	39069376	43.108m	38.325
7)	B delta-BHC	6.324	6.990	25805105	97474433	38.973	42.546m
8)	B Heptachlo...	6.987	7.949	26221937	79256502	41.592	41.081
9)	A Endosulfan I	7.389	8.353	24811240	73542627	42.409	42.037
10)	B gamma-Chl...	7.262	8.219	26518114	82028958	41.862m	42.409
11)	B alpha-Chl...	7.333	8.298	26733426	80033001	41.982	42.123
12)	B 4,4'-DDE	7.548	8.489	25731383	78596729	42.342	42.051
13)	MA Dieldrin	7.675	8.643	26639203	78911558	42.184	42.342
14)	MA Endrin	7.966	8.882	23426680	63204152	39.990	40.113
15)	B Endosulfa...	8.279	9.118	25421501	68405618	41.784	40.685
16)	A 4,4'-DDD	8.135	9.030	21960723	61784453	45.647	44.649
17)	MA 4,4'-DDT	8.395	9.346	20184508	56305481	37.512	36.781
18)	B Endrin al...	8.467	9.253	21101759	55582459	48.411	49.386
19)	B Endosulfa...	8.699	9.491	25150737	64380340	42.263	43.036
20)	A Methoxychlor	8.991	9.834	12789647	30397485	36.373	37.544
21)	B Endrin ke...	9.217	9.986	29889409	71022297	43.490	44.576m
22)	Mirex	9.397	10.449	28087898	58094424	47.346	49.489

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 22:43
Operator : AR\AJ
Sample : N1612-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

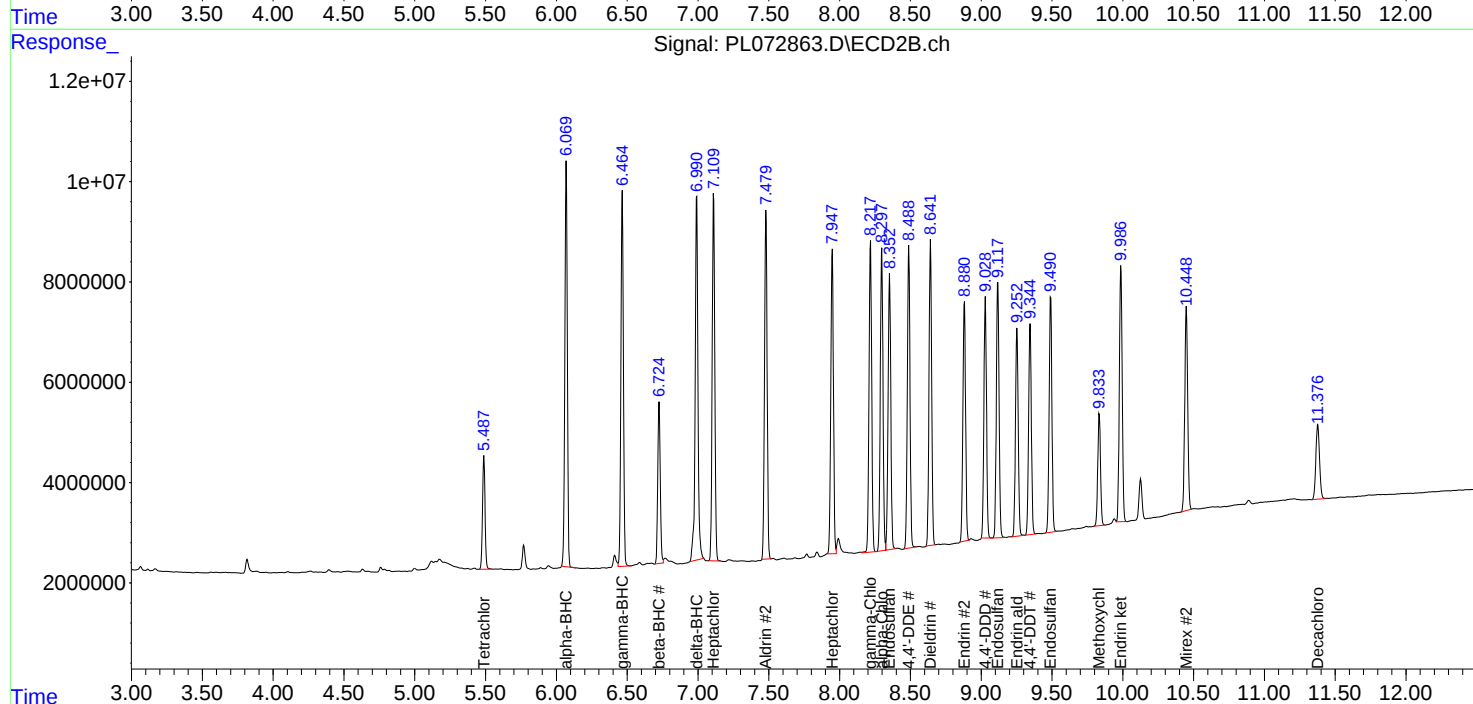
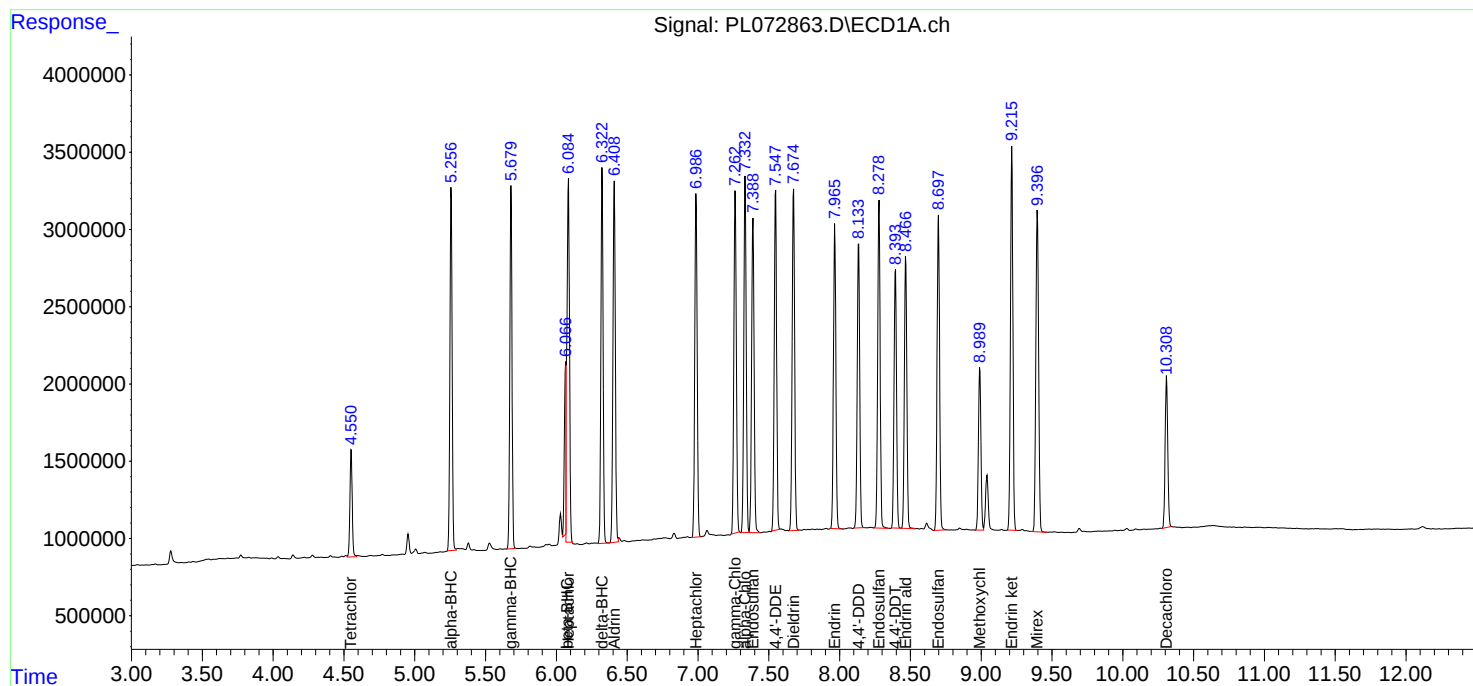
Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMS

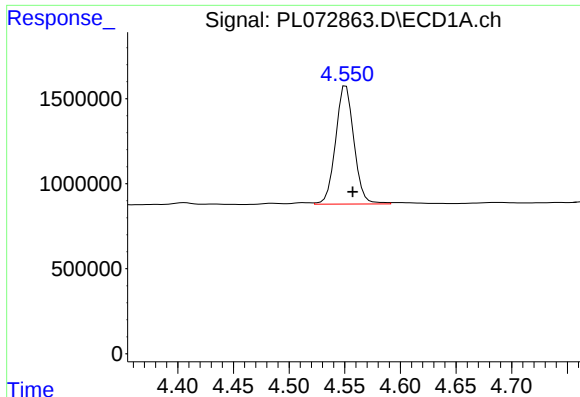
Manual Integrations
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Supervised By :Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:34:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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Volume Inj. : 1 µl
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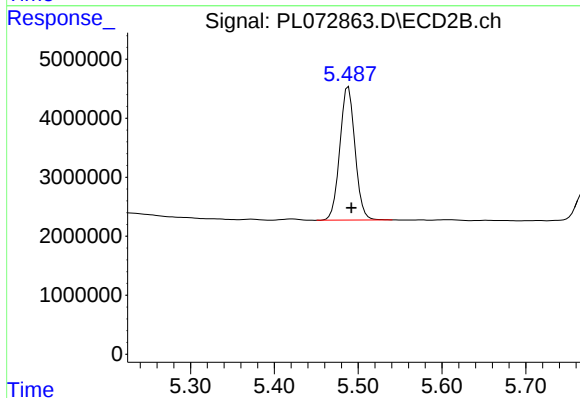
#1 Tetrachloro-m-xylene

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 7972450
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMS

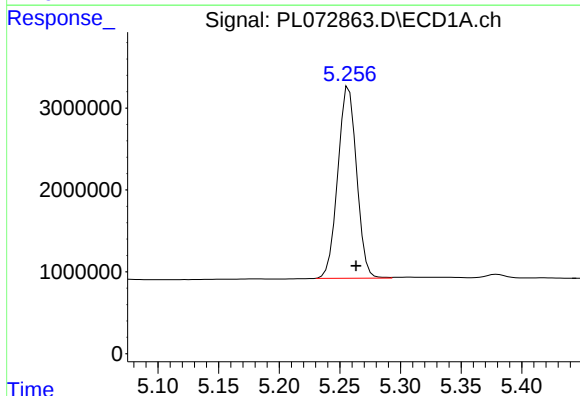
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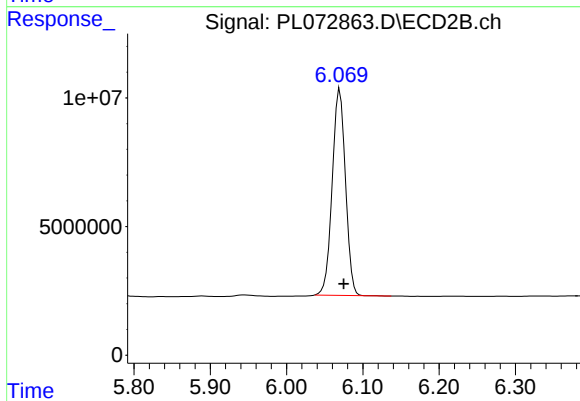
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 28453789
Conc: 16.47 ng/ml



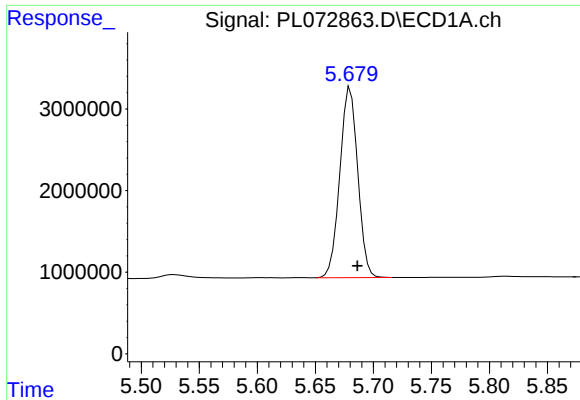
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 25224721
Conc: 38.26 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 96725028
Conc: 40.39 ng/ml



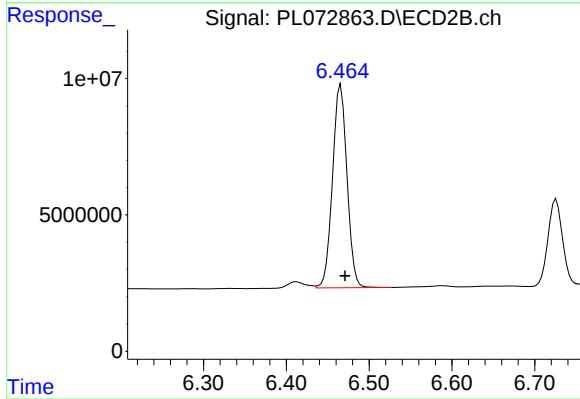
#3 gamma-BHC (Lindane)

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 25047218
Conc: 39.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMS

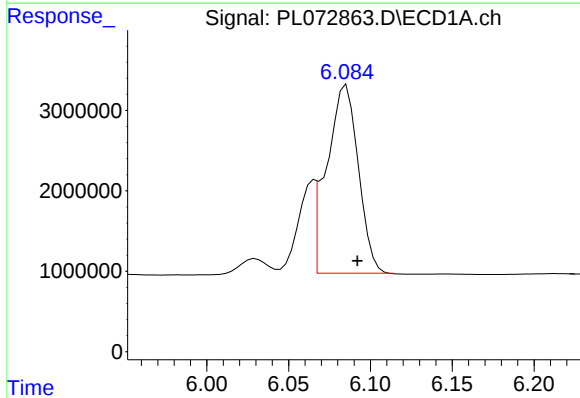
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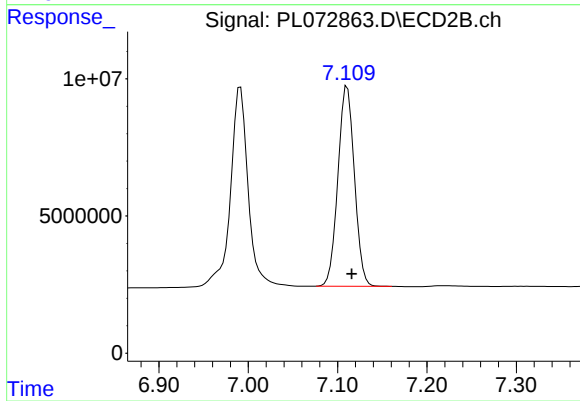
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 90638433
Conc: 39.37 ng/ml



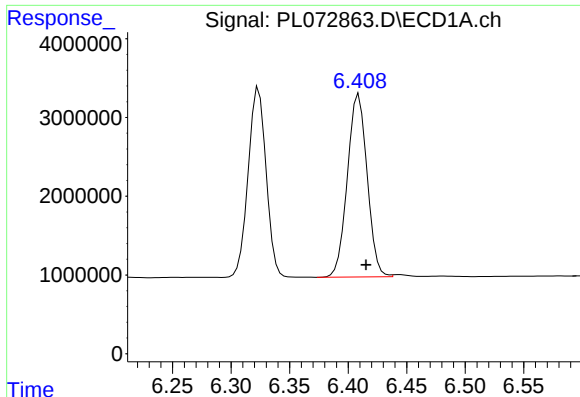
#4 Heptachlor

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 30516036
Conc: 41.81 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 93470550
Conc: 41.05 ng/ml



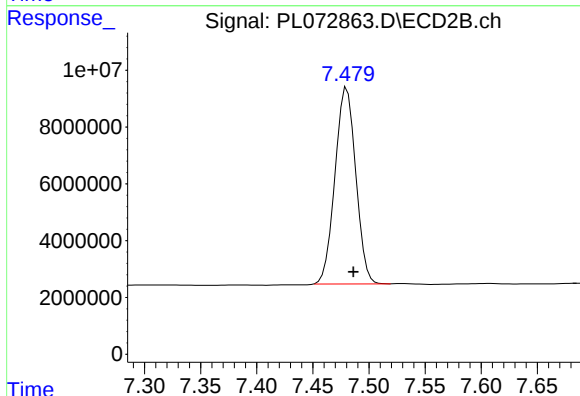
#5 Aldrin

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 27284392
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMS

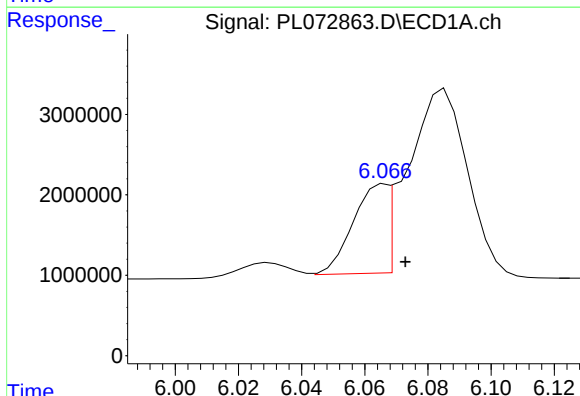
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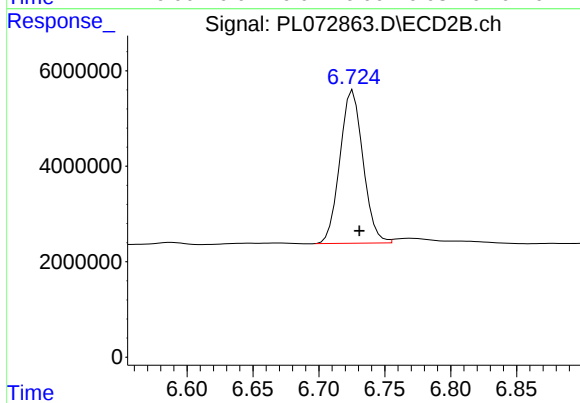
#5 Aldrin

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 89222043
Conc: 41.74 ng/ml



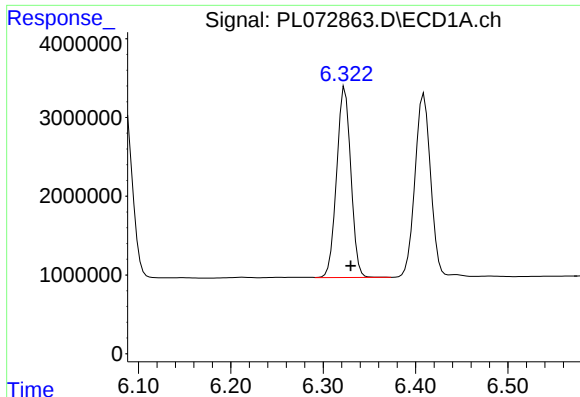
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 10681796
Conc: 43.11 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 39069376
Conc: 38.32 ng/ml



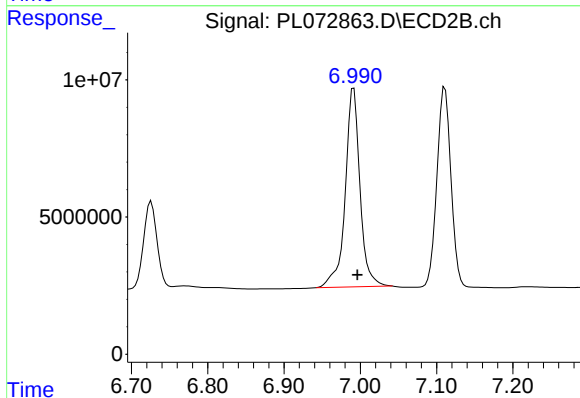
#7 delta-BHC

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 25805105
Conc: 38.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMS

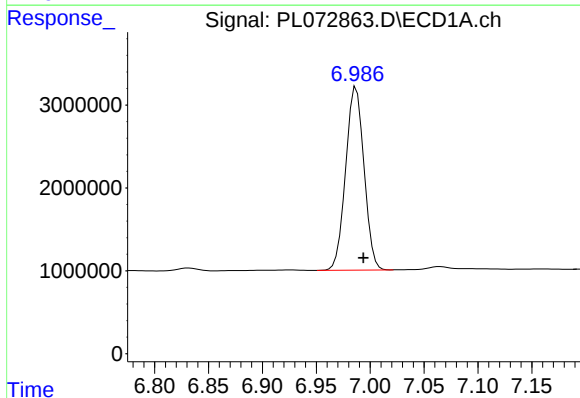
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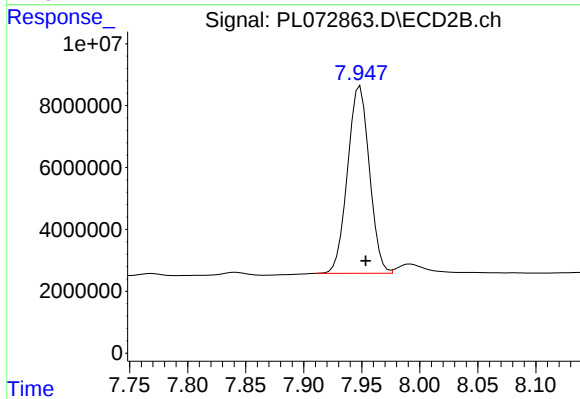
#7 delta-BHC

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 97474433
Conc: 42.55 ng/ml m



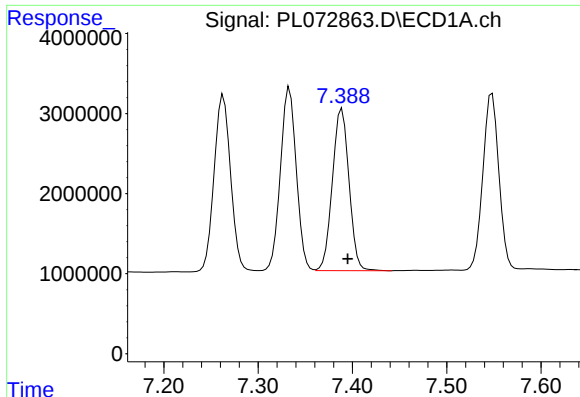
#8 Heptachlor epoxide

R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 26221937
Conc: 41.59 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 79256502
Conc: 41.08 ng/ml



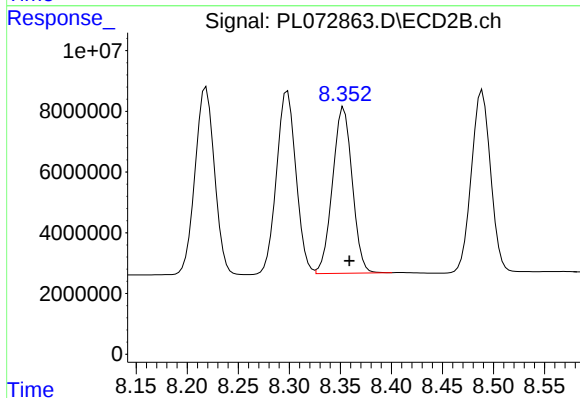
#9 Endosulfan I

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 24811240
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMS

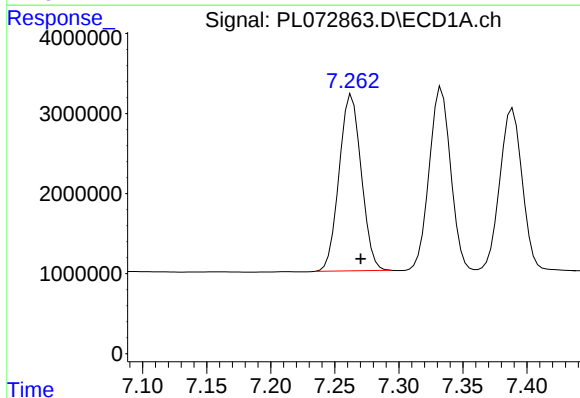
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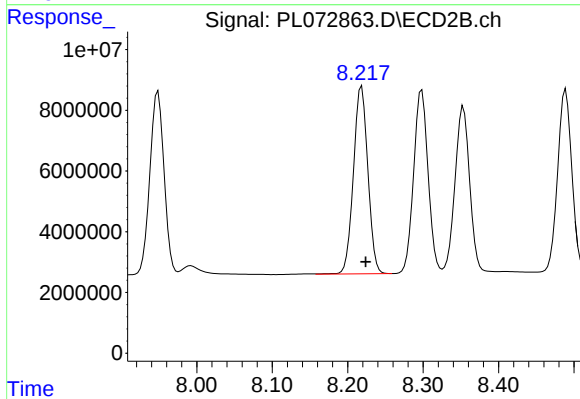
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.005 min
Response: 73542627
Conc: 42.04 ng/ml



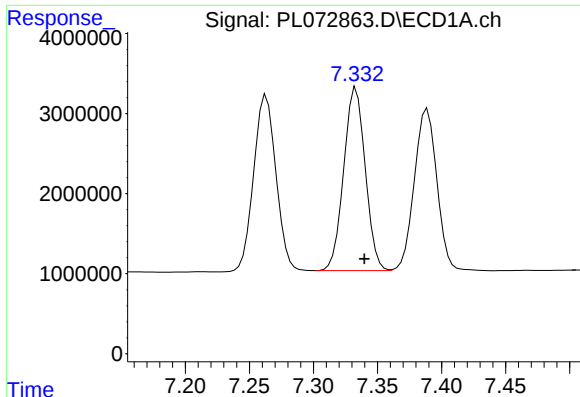
#10 gamma-Chlordane

R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 26518114
Conc: 41.86 ng/ml m



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 82028958
Conc: 42.41 ng/ml



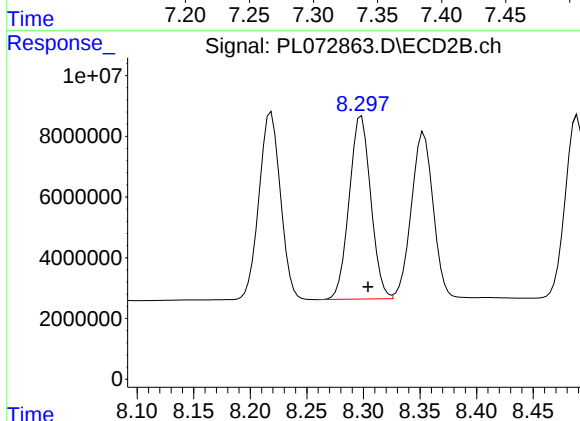
#11 alpha-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 26733426
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMS

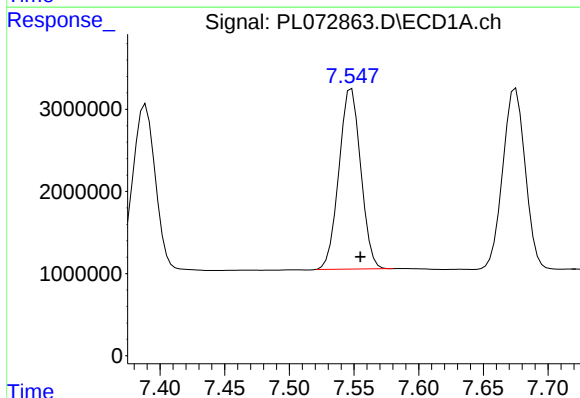
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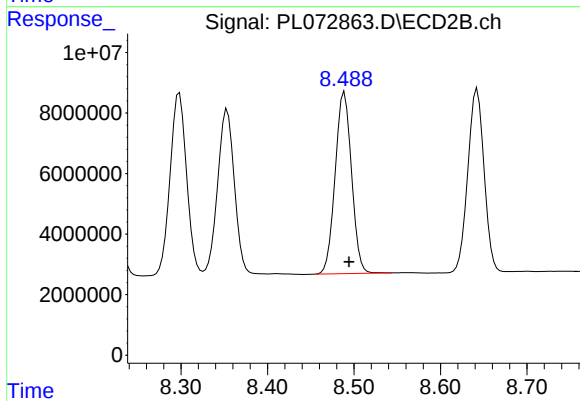
#11 alpha-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 80033001
Conc: 42.12 ng/ml



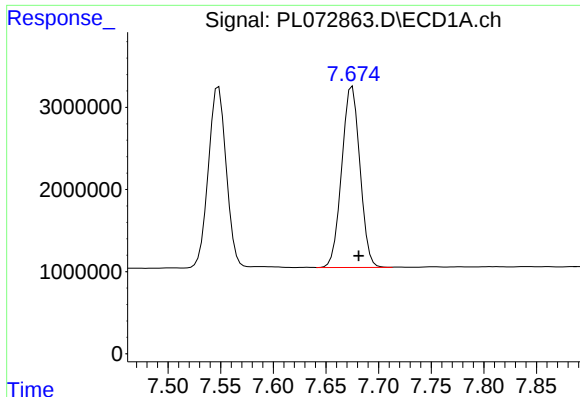
#12 4,4'-DDE

R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 25731383
Conc: 42.34 ng/ml



#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 78596729
Conc: 42.05 ng/ml



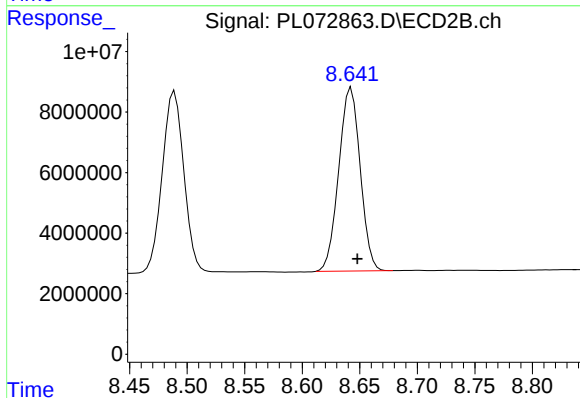
#13 Dieldrin

R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 26639203
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMS

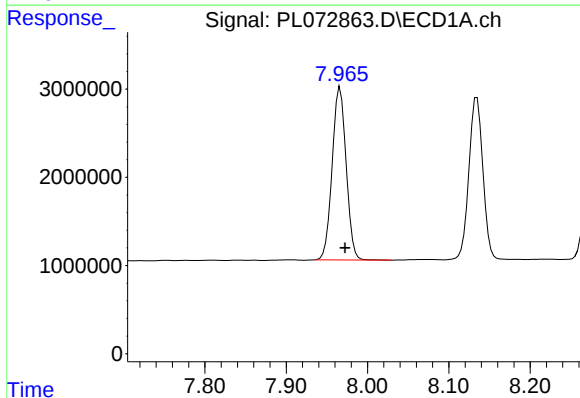
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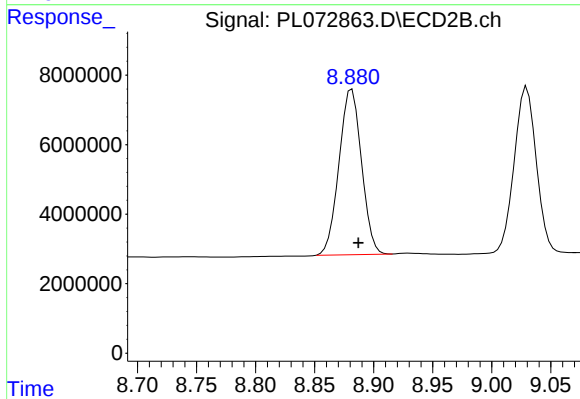
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 78911558
Conc: 42.34 ng/ml



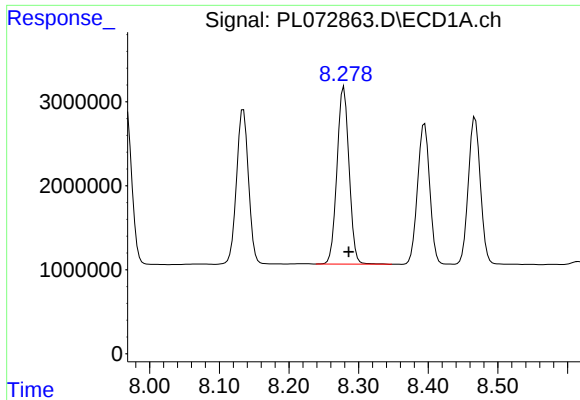
#14 Endrin

R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 23426680
Conc: 39.99 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 63204152
Conc: 40.11 ng/ml



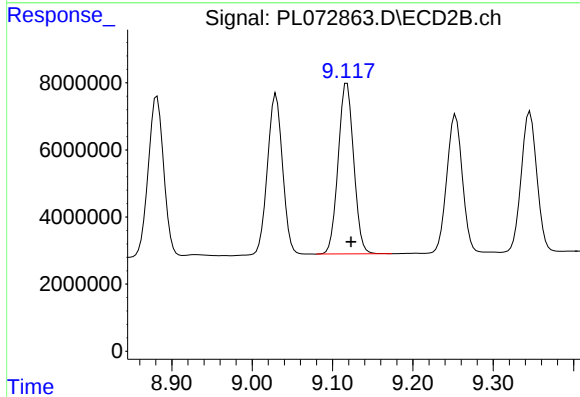
#15 Endosulfan II

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 25421501
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMS

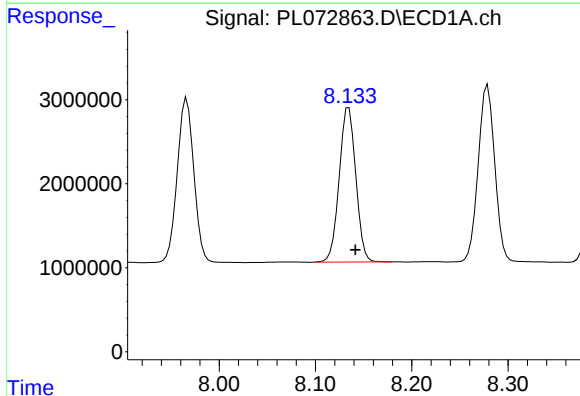
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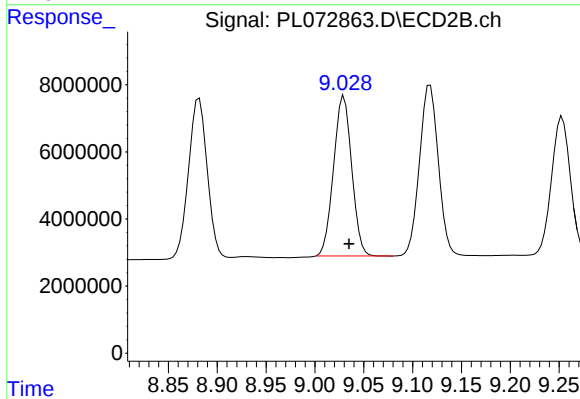
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 68405618
Conc: 40.69 ng/ml



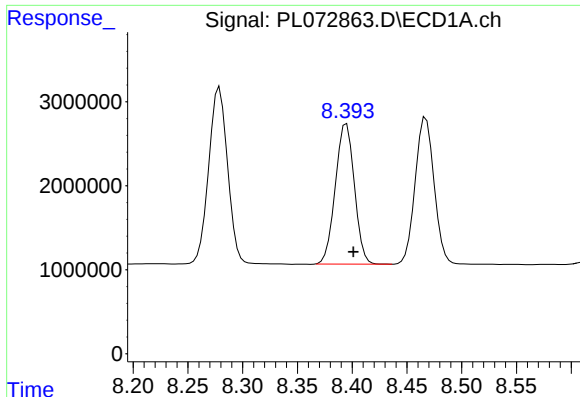
#16 4,4'-DDD

R.T.: 8.135 min
Delta R.T.: -0.007 min
Response: 21960723
Conc: 45.65 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 61784453
Conc: 44.65 ng/ml



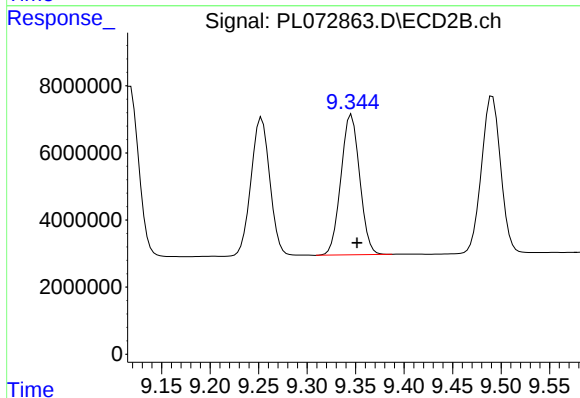
#17 4,4'-DDT

R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 20184508
Conc: 37.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMS

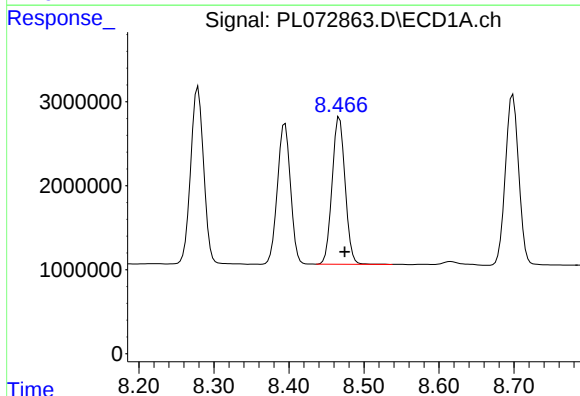
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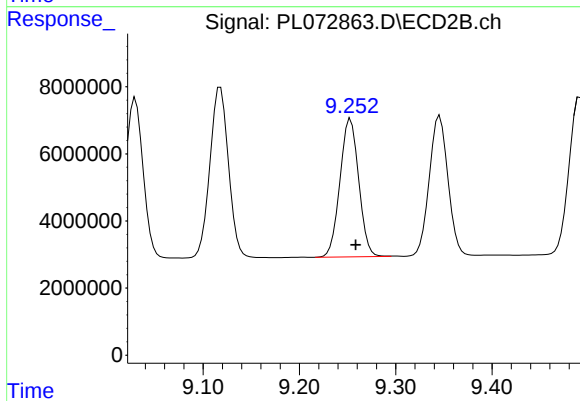
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 56305481
Conc: 36.78 ng/ml



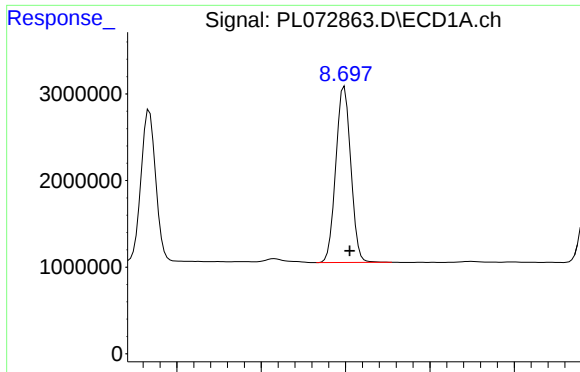
#18 Endrin aldehyde

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 21101759
Conc: 48.41 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 55582459
Conc: 49.39 ng/ml



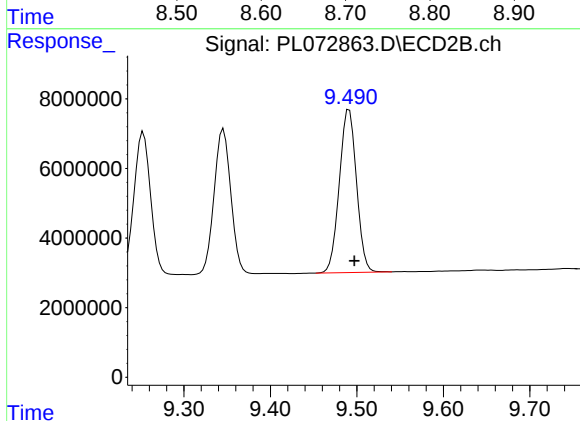
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 25150737
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMS

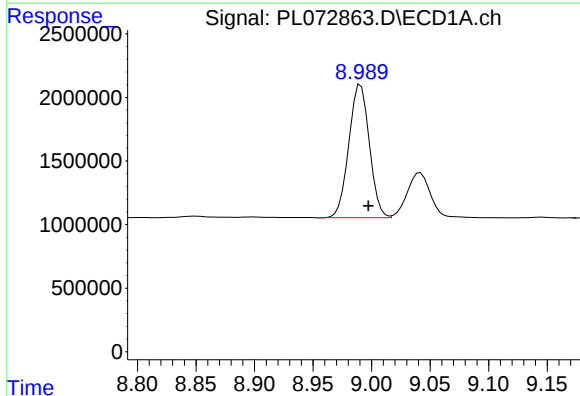
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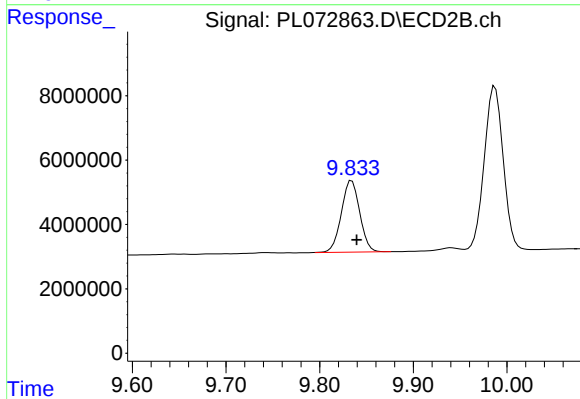
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 64380340
Conc: 43.04 ng/ml



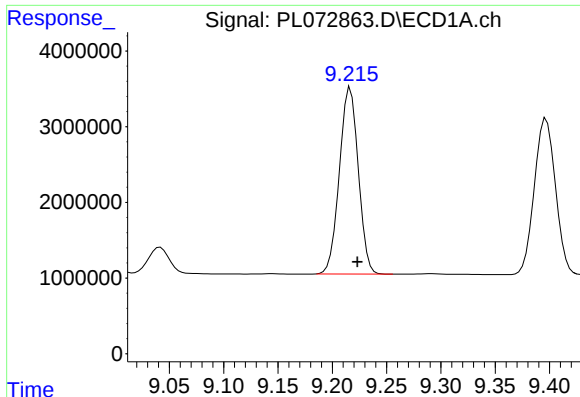
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.007 min
Response: 12789647
Conc: 36.37 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 30397485
Conc: 37.54 ng/ml



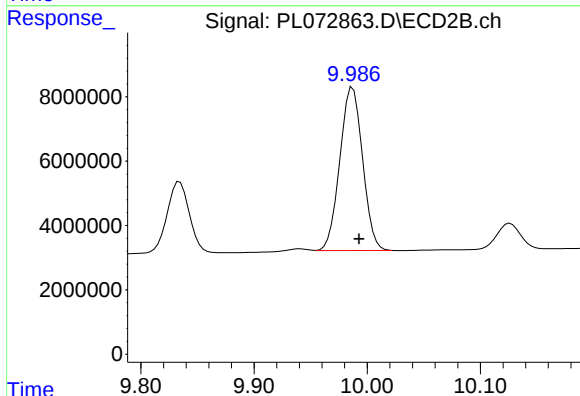
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 29889409
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMS

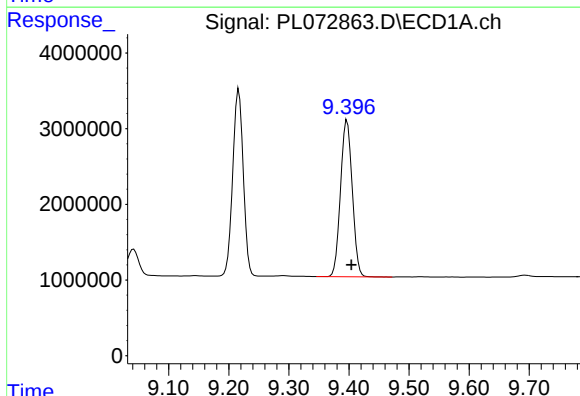
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2022
Supervised By :Ankita Jodhani 02/22/2022



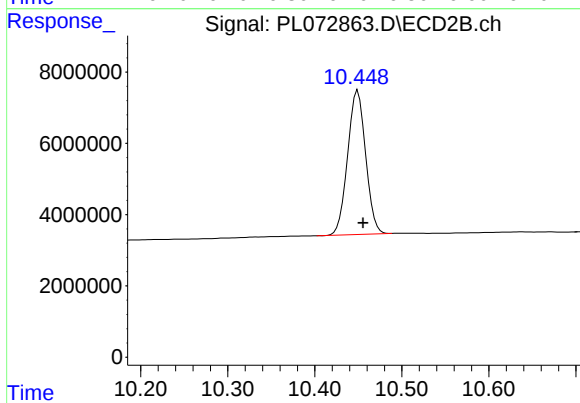
#21 Endrin ketone

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 71022297
Conc: 44.58 ng/ml m



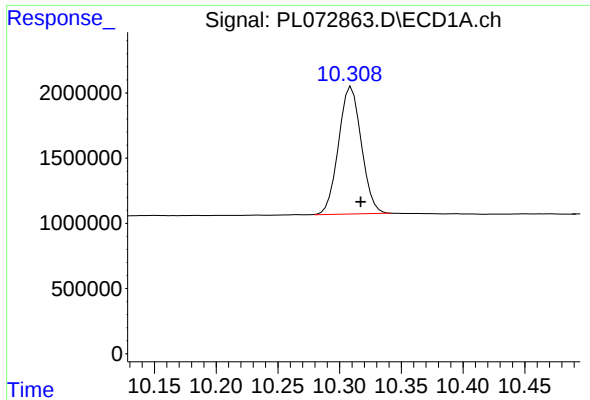
#22 Mirex

R.T.: 9.397 min
Delta R.T.: -0.007 min
Response: 28087898
Conc: 47.35 ng/ml



#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.006 min
Response: 58094424
Conc: 49.49 ng/ml



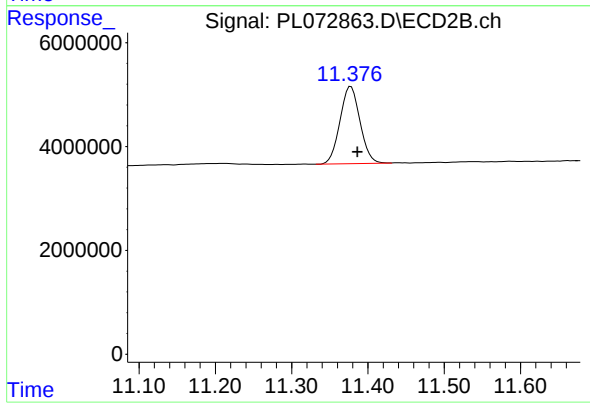
#28 Decachlorobiphenyl

R.T.: 10.308 min
Delta R.T.: -0.009 min
Response: 12557012
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 27087046
Conc: 17.08 ng/ml