

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 19:09
 Operator : AR\AJ
 Sample : N1065-38MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AMI-10MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/10/2022
 Supervised By :Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 23:42:49 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...	4.558	5.494	10395654	28389161	22.504	23.106
28)	SA Decachlor...	10.319	11.389	16857168	29178449	23.315m	24.623
Target Compounds							
2)	A alpha-BHC	5.264	6.076	34032807	100.2E6	55.117	57.470
3)	MA gamma-BHC...	5.687	6.472	33172094	92895141	54.495	57.428
4)	MA Heptachlor	6.094	7.118	37379807	94173462	54.755	58.770
5)	MB Aldrin	6.418	7.488	34349457	89783478	54.555	58.278
6)	B beta-BHC	6.072	6.731	14168332	39901116	52.366	55.845
7)	B delta-BHC	6.331	6.997	34286752	94241839	54.829	61.391
8)	B Heptachlo...	6.996	7.956	33207209	80169751	54.438	57.373
9)	A Endosulfan I	7.398	8.361	30812069	71808721	54.406	57.976
10)	B gamma-Chl...	7.273	8.226	33925517	79531026	54.715	58.162
11)	B alpha-Chl...	7.343	8.306	33703717	78507297	54.431	58.989
12)	B 4,4'-DDE	7.558	8.496	31099330	75752554	56.092	60.185
13)	MA Dieldrin	7.684	8.650	33076285	76188855	54.842	58.071
14)	MA Endrin	7.976	8.889	30868459	64973246	58.411	62.780
15)	B Endosulfa...	8.288	9.126	30662817	64912515	53.046	57.804
16)	A 4,4'-DDD	8.144	9.035	25213886	55696329	52.362	57.934m
17)	MA 4,4'-DDT	8.405	9.353	27949483	58150687	58.563	61.664
18)	B Endrin al...	8.477	9.260	23877187	48340643	52.620	56.965
19)	B Endosulfa...	8.708	9.498	30728795	59226166	52.552	57.011
20)	A Methoxychlor	9.001	9.841	17566178	30938871	56.757	62.830
21)	B Endrin ke...	9.226	9.995	35367853	62753274	51.036	55.607
22)	Mirex	9.408	10.458	32894674	50193578	54.836	58.427

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

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 Acq On : 07 Jan 2022 19:09
 Operator : AR\AJ
 Sample : N1065-38MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

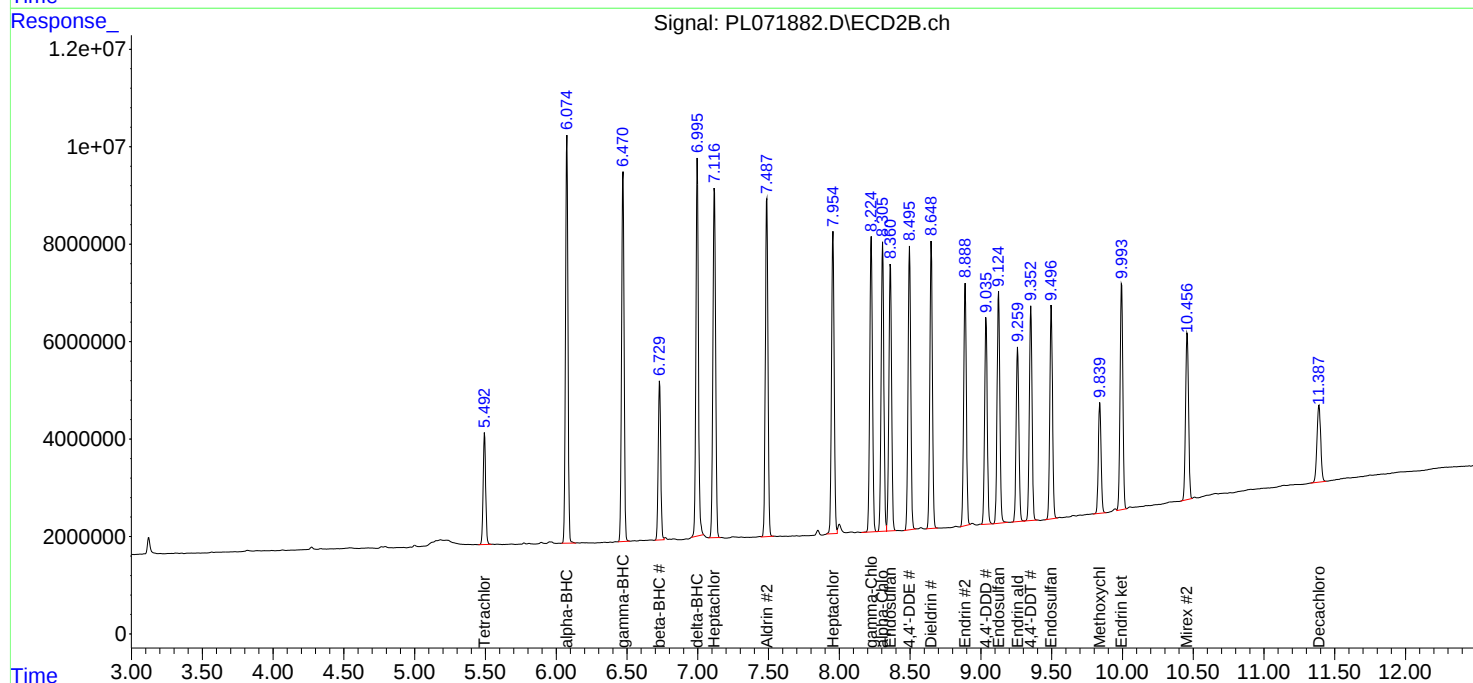
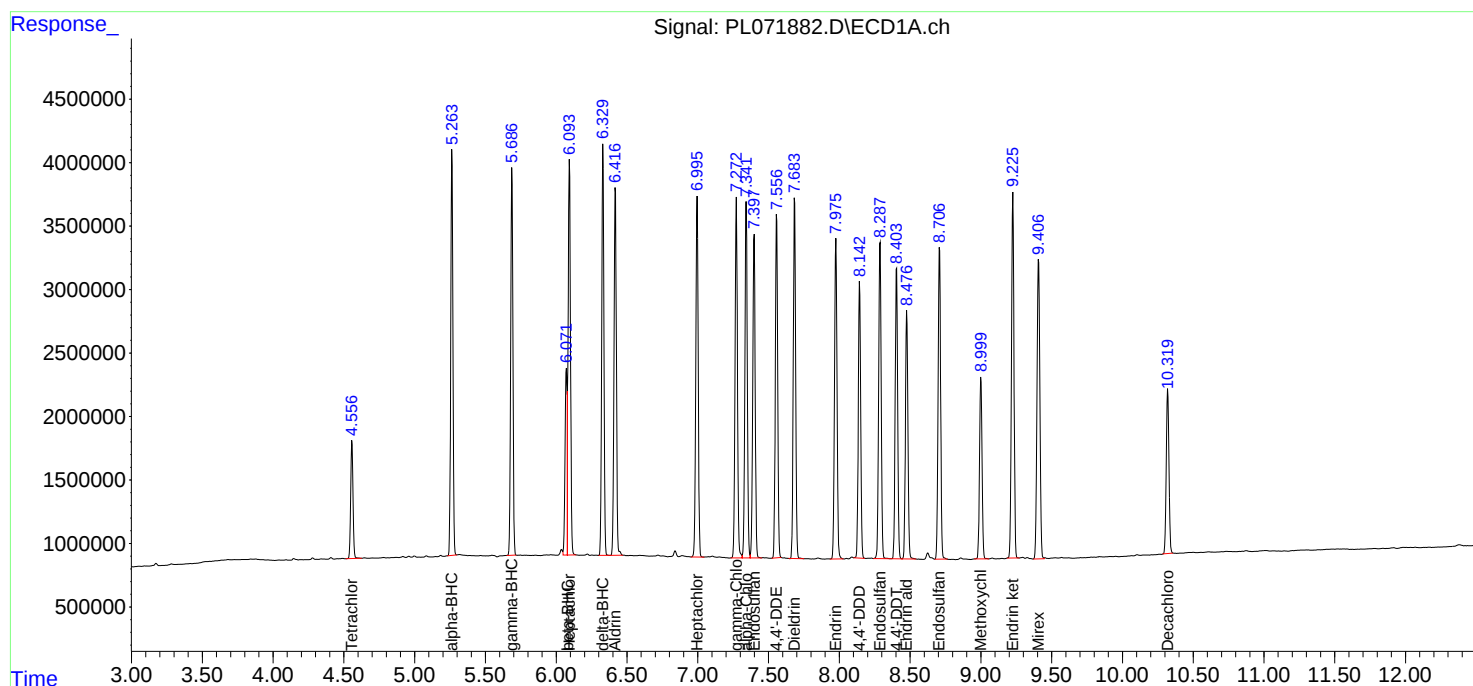
Instrument :
 ECD_L
 ClientSampleId :
 AMI-10MS

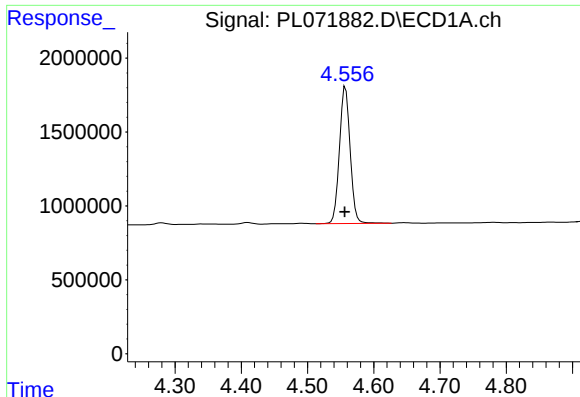
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
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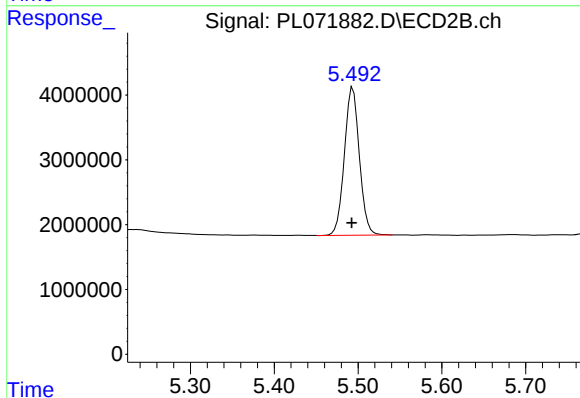
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 10395654
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMI-10MS

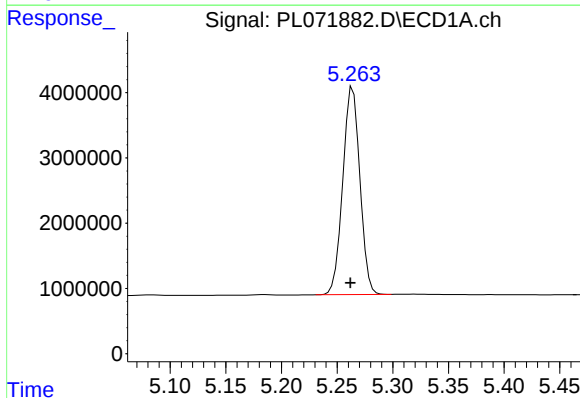
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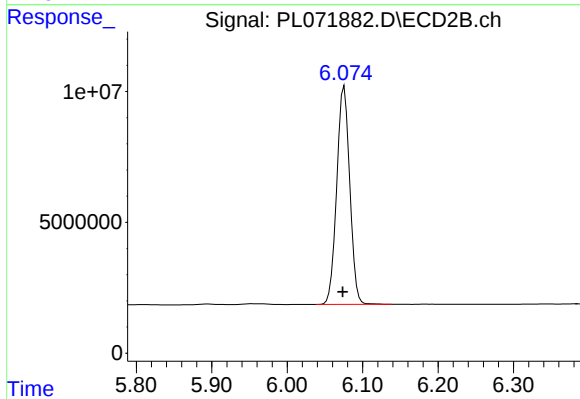
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 28389161
Conc: 23.11 ng/ml



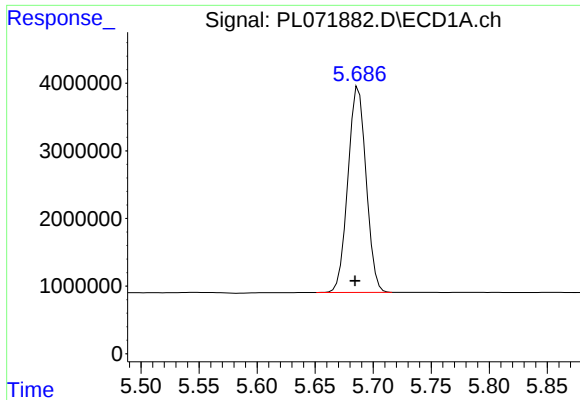
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 34032807
Conc: 55.12 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 100196198
Conc: 57.47 ng/ml



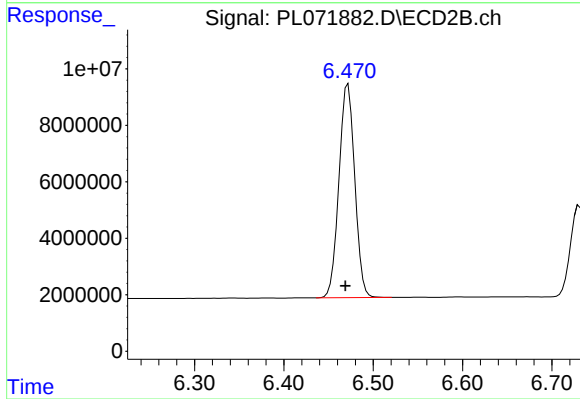
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 33172094
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMI-10MS

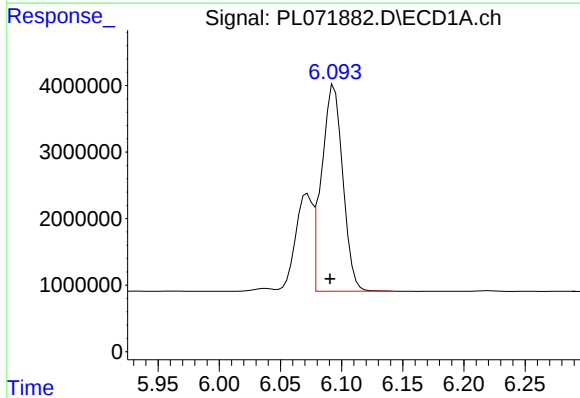
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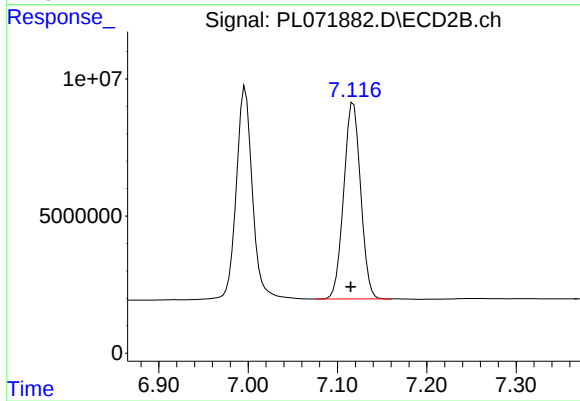
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 92895141
Conc: 57.43 ng/ml



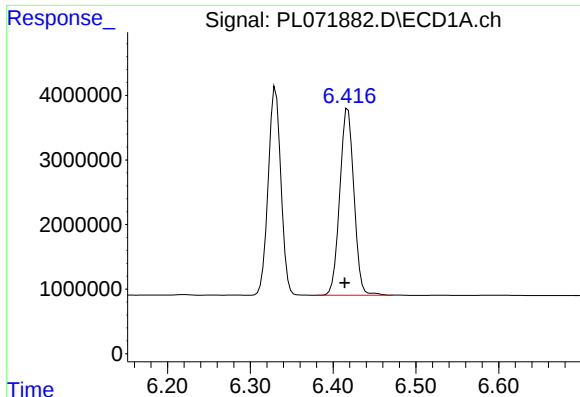
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 37379807
Conc: 54.76 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 94173462
Conc: 58.77 ng/ml



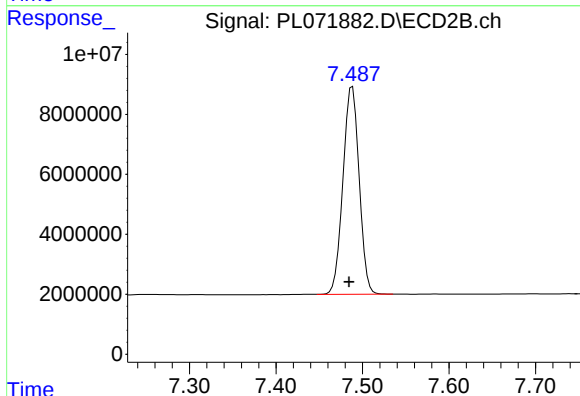
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 34349457
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMI-10MS

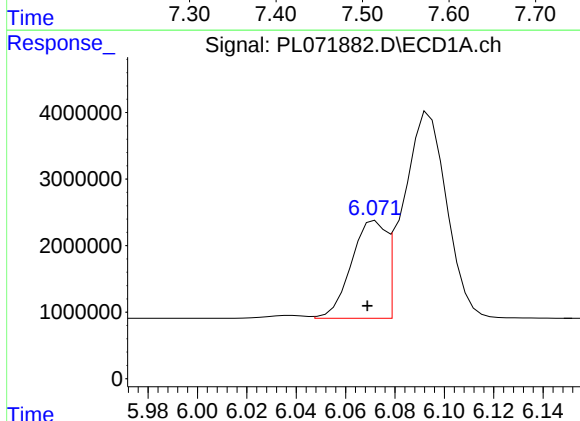
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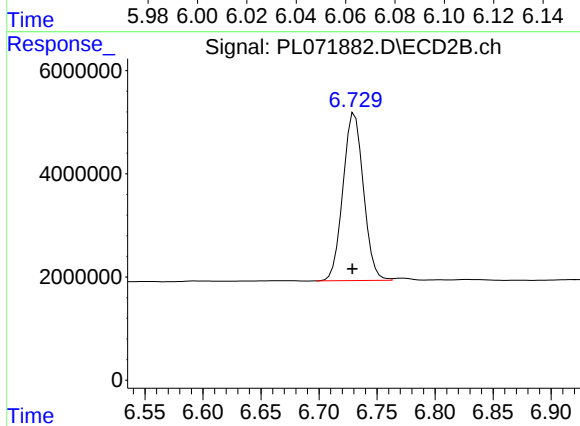
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 89783478
Conc: 58.28 ng/ml



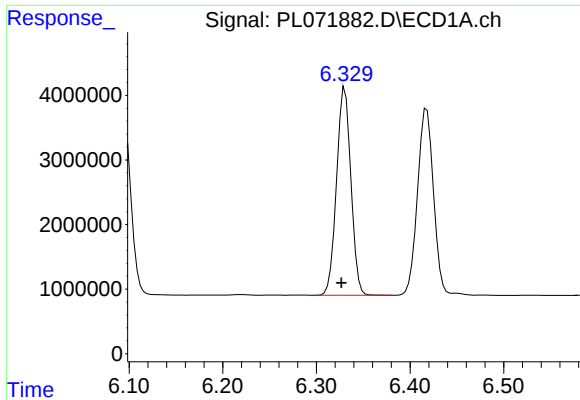
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 14168332
Conc: 52.37 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 39901116
Conc: 55.84 ng/ml



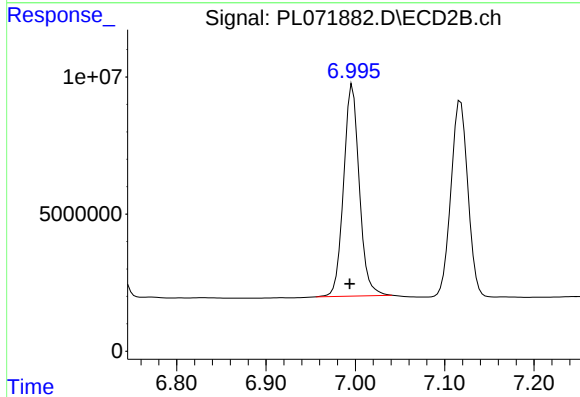
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 34286752
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMI-10MS

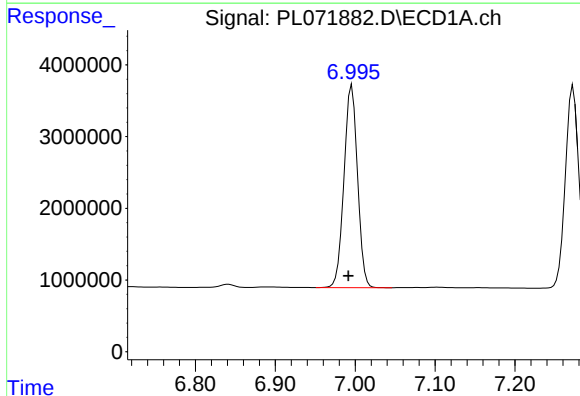
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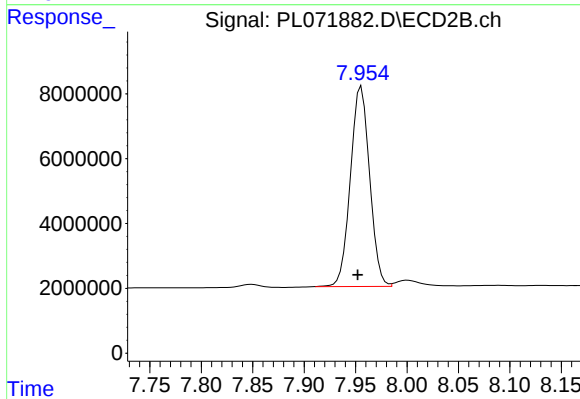
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 94241839
Conc: 61.39 ng/ml



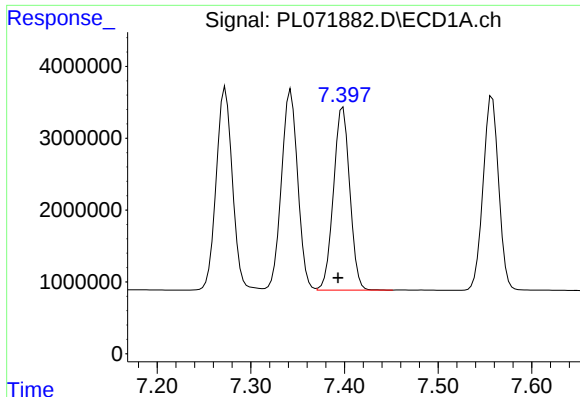
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 33207209
Conc: 54.44 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 80169751
Conc: 57.37 ng/ml



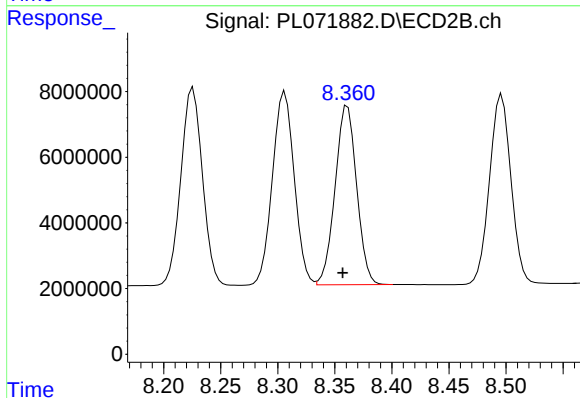
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 30812069
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMI-10MS

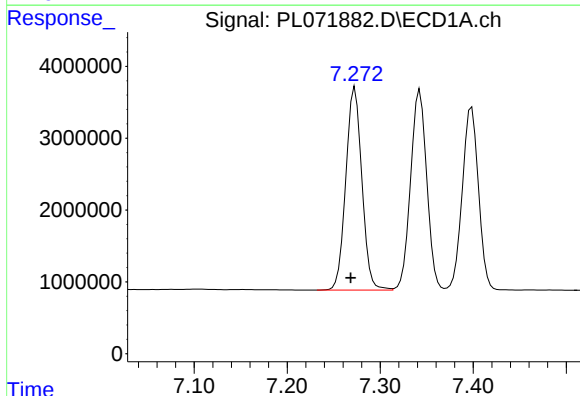
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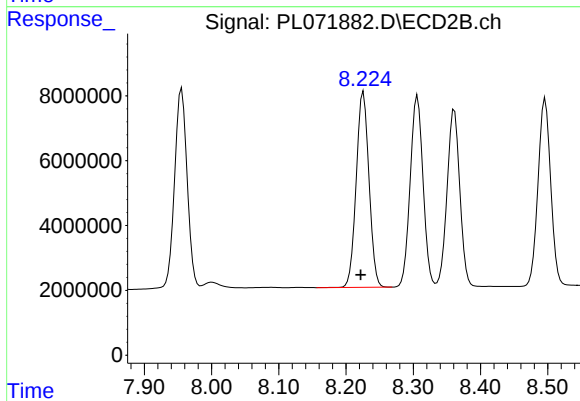
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 71808721
Conc: 57.98 ng/ml



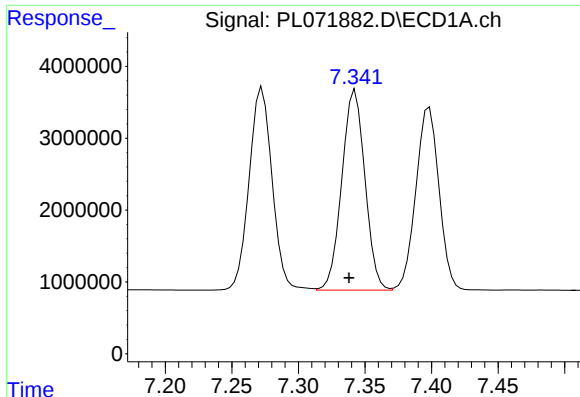
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.005 min
Response: 33925517
Conc: 54.72 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 79531026
Conc: 58.16 ng/ml



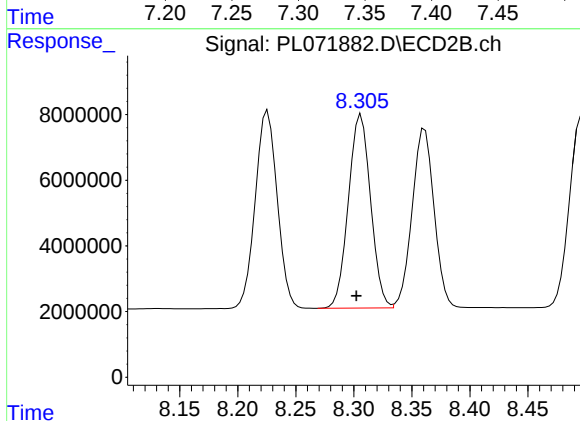
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 33703717
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMI-10MS

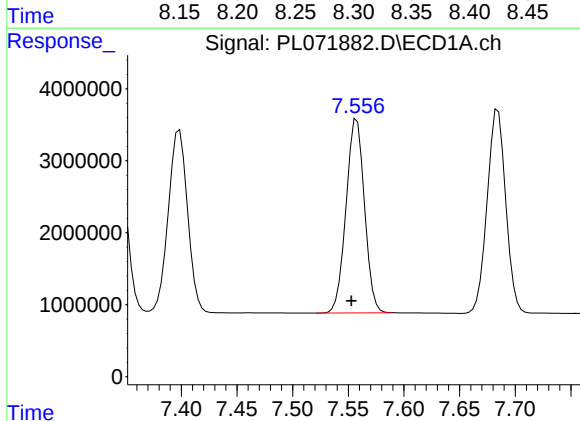
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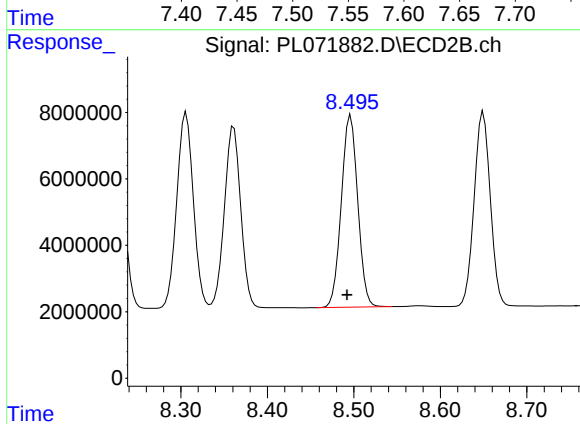
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 78507297
Conc: 58.99 ng/ml



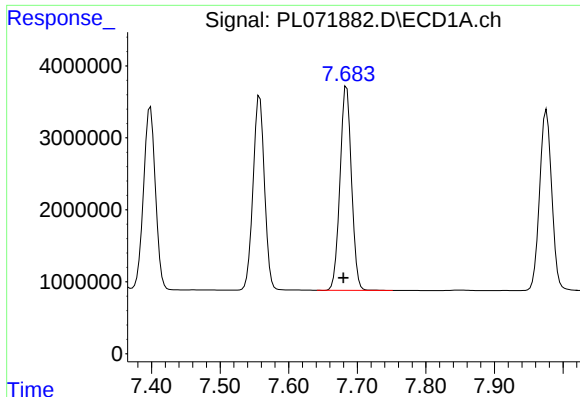
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 31099330
Conc: 56.09 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 75752554
Conc: 60.18 ng/ml



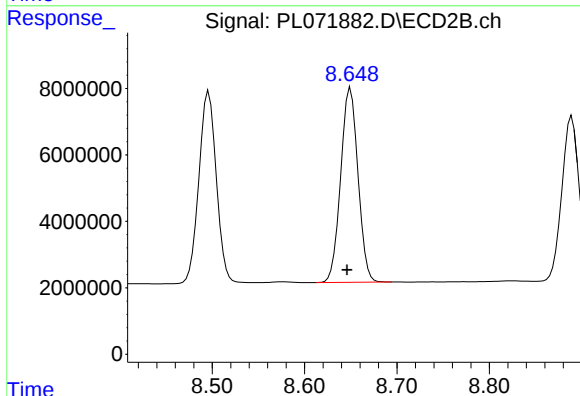
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 33076285
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMI-10MS

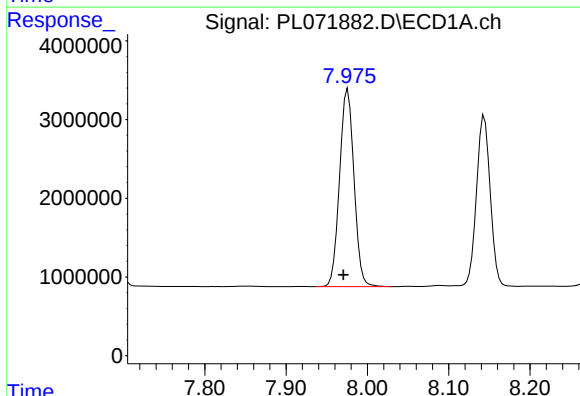
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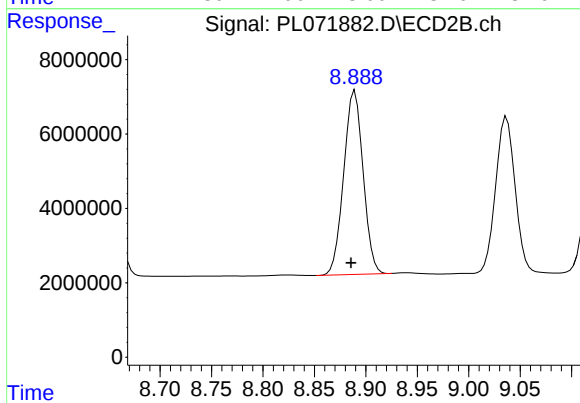
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 76188855
Conc: 58.07 ng/ml



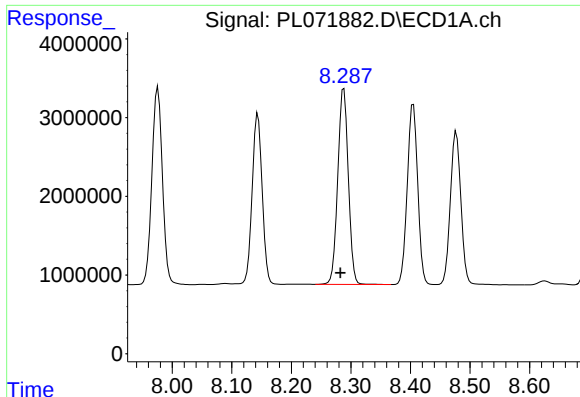
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 30868459
Conc: 58.41 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 64973246
Conc: 62.78 ng/ml



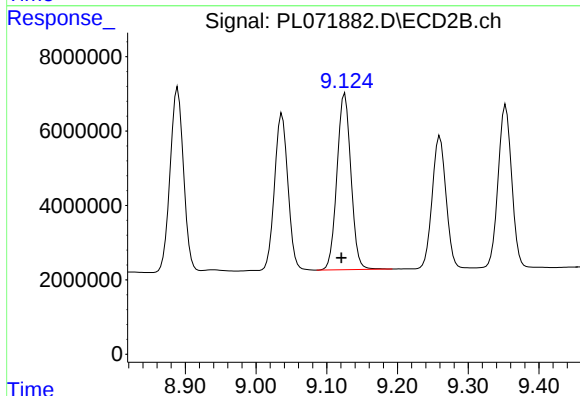
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 30662817
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMI-10MS

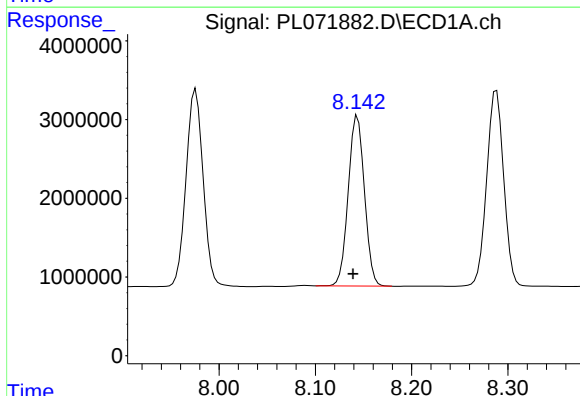
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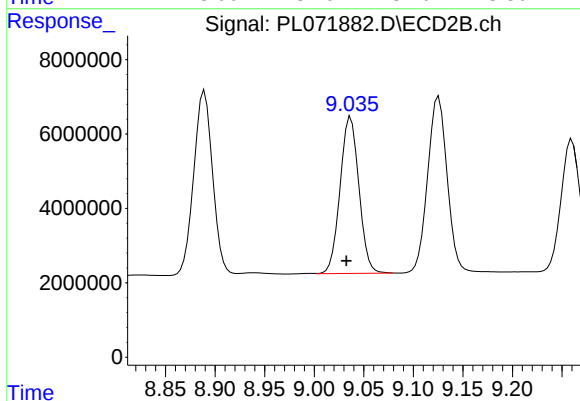
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 64912515
Conc: 57.80 ng/ml



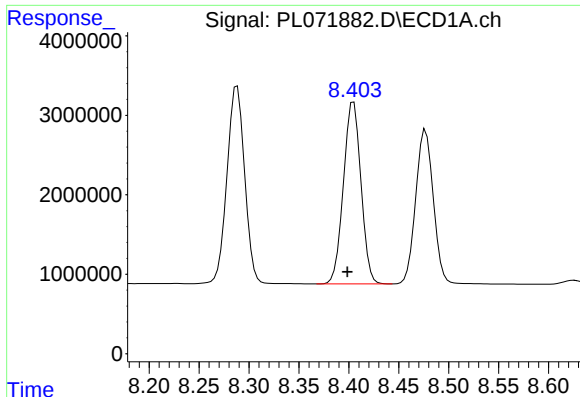
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 25213886
Conc: 52.36 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 55696329
Conc: 57.93 ng/ml m



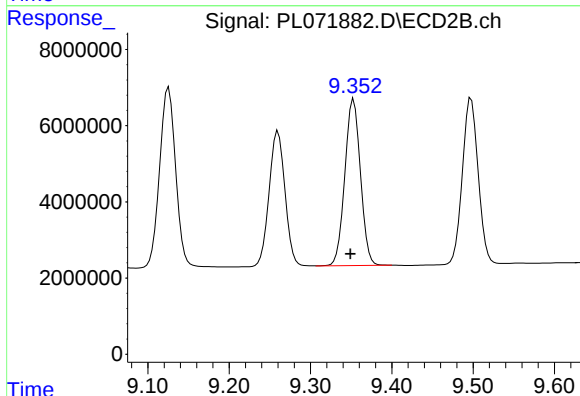
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.006 min
Response: 27949483
Conc: 58.56 ng/ml

Instrument :
ECD_L
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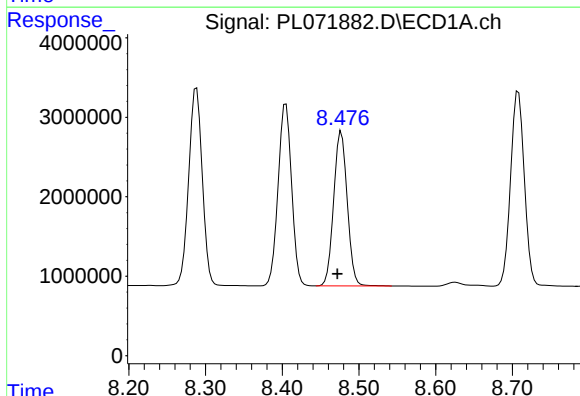
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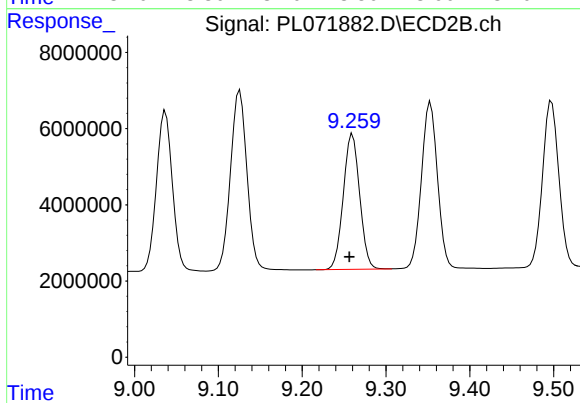
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 58150687
Conc: 61.66 ng/ml



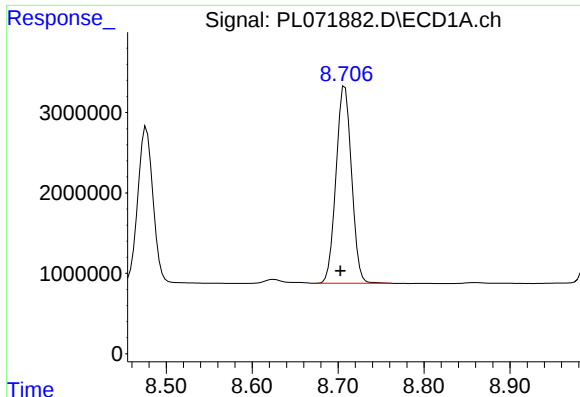
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 23877187
Conc: 52.62 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 48340643
Conc: 56.97 ng/ml



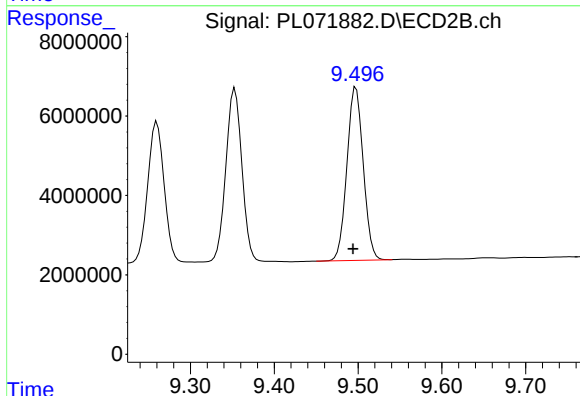
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 30728795
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMI-10MS

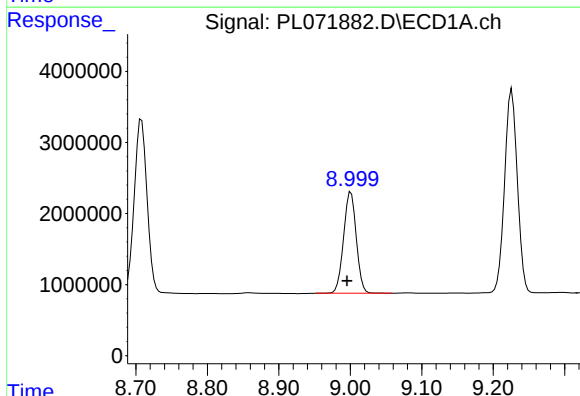
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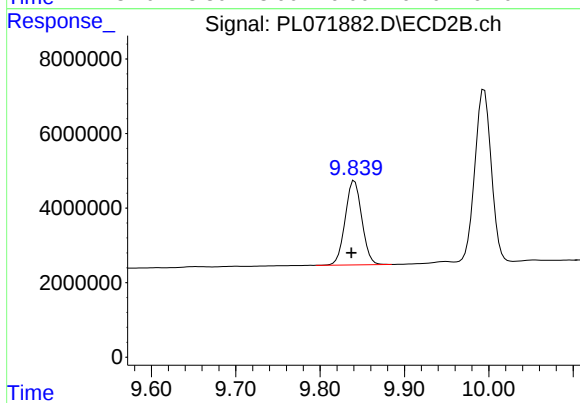
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 59226166
Conc: 57.01 ng/ml



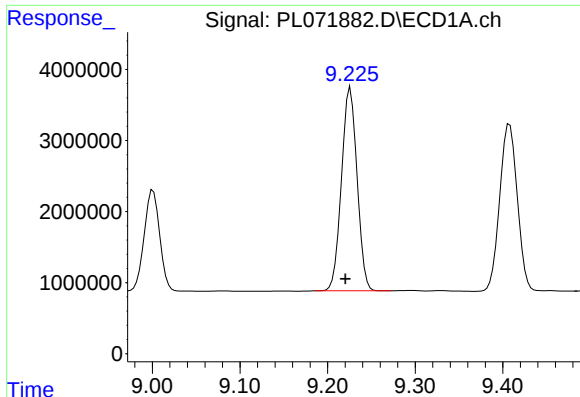
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.005 min
Response: 17566178
Conc: 56.76 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 30938871
Conc: 62.83 ng/ml



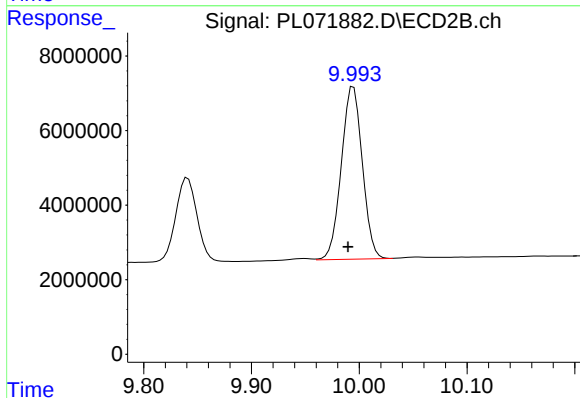
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: 0.006 min
Response: 35367853
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMI-10MS

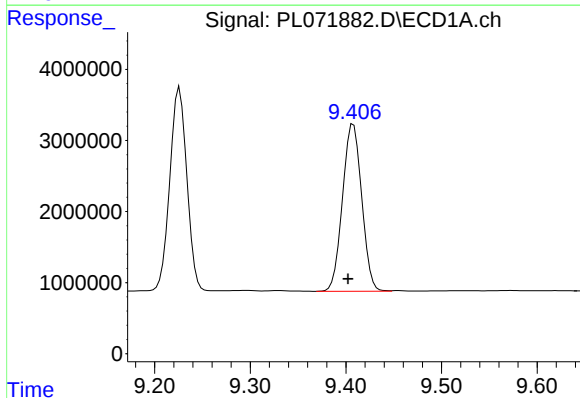
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Supervised By :Ankita Jodhani 01/10/2022



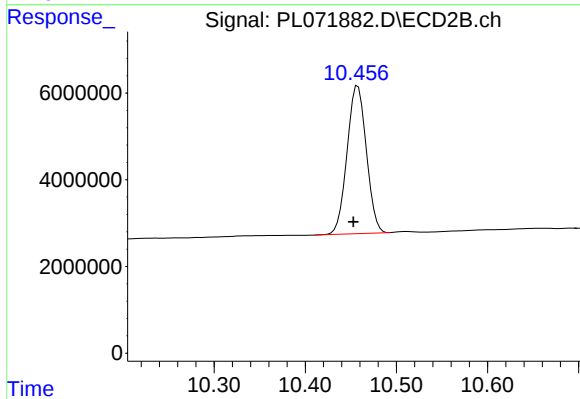
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 62753274
Conc: 55.61 ng/ml



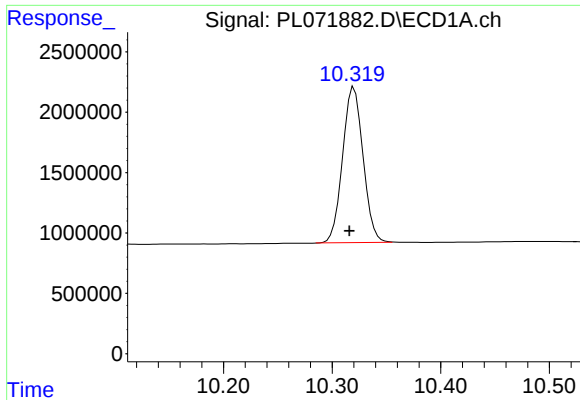
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.006 min
Response: 32894674
Conc: 54.84 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: 0.005 min
Response: 50193578
Conc: 58.43 ng/ml



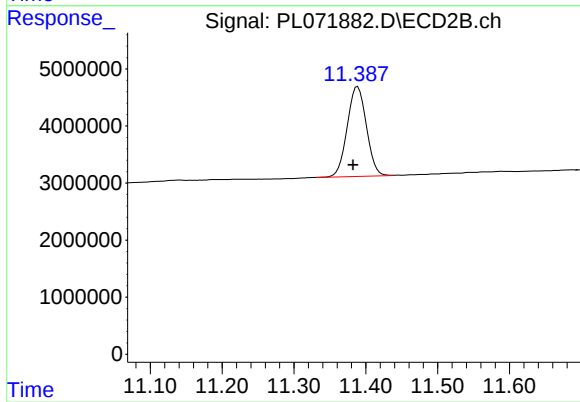
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.003 min
Response: 16857168
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMI-10MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.007 min
Response: 29178449
Conc: 24.62 ng/ml