

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 18:33
 Operator : AR\AJ
 Sample : M5124-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 F2337-STOPJOINT-TPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/20/2021
 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:19:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.561	5.497	10340359	27344301	21.815	22.953
28)	SA Decachlor...	10.321	11.386	14808228	25362477	22.288	23.344
Target Compounds							
2)	A alpha-BHC	5.267	6.078	33759088	93601763	53.082	54.429
3)	MA gamma-BHC...	5.690	6.474	33382454	86122064	51.087	53.958
4)	MA Heptachlor	6.096	7.120	36712517	87537102	53.143	54.840
5)	MB Aldrin	6.419	7.489	34048753	82788898	55.294	56.683
6)	B beta-BHC	6.073	6.731	14655675	38299914	51.324	47.848
7)	B delta-BHC	6.331	6.997	33370116	84623746	53.356	55.384
8)	B Heptachlo...	6.997	7.956	32733593	74512539	53.482	55.548
9)	A Endosulfan I	7.399	8.361	31240702	66425746	53.812	55.344
10)	B gamma-Chl...	7.272	8.226	34643879	76499157	55.813m	59.163
11)	B alpha-Chl...	7.343	8.307	35006893	76490270	56.126	60.202
12)	B 4,4'-DDE	7.558	8.496	30811673	66504285	56.459	55.831
13)	MA Dieldrin	7.685	8.650	33391353	71814337	57.020	59.067
14)	MA Endrin	7.976	8.889	31082605	61506513	56.749	60.711
15)	B Endosulfa...	8.288	9.124	30679498	60918571	56.290	60.367
16)	A 4,4'-DDD	8.144	9.036	24691081	53928670	52.459	61.095
17)	MA 4,4'-DDT	8.404	9.353	28433371	58766126	55.714	59.429
18)	B Endrin al...	8.477	9.259	20969554	41179821	49.311	54.669
19)	B Endosulfa...	8.708	9.497	30336388	56475698	52.840	57.622
20)	A Methoxychlor	9.000	9.839	18265056	29954912	56.391	59.674
21)	B Endrin ke...	9.225	9.993	33891303	60520343	51.385	57.552
22)	Mirex	9.407	10.456	31150135	51627448	53.691	64.145

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 18:33
 Operator : AR\AJ
 Sample : M5124-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

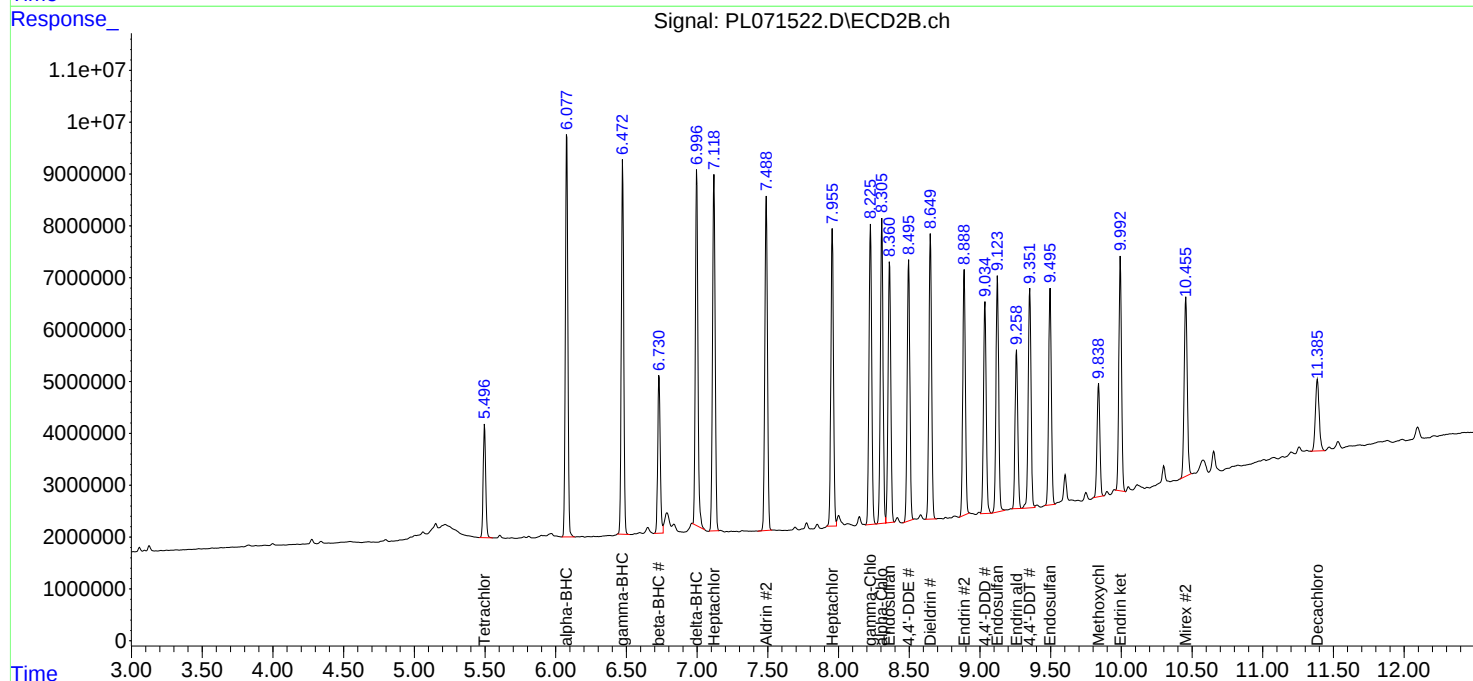
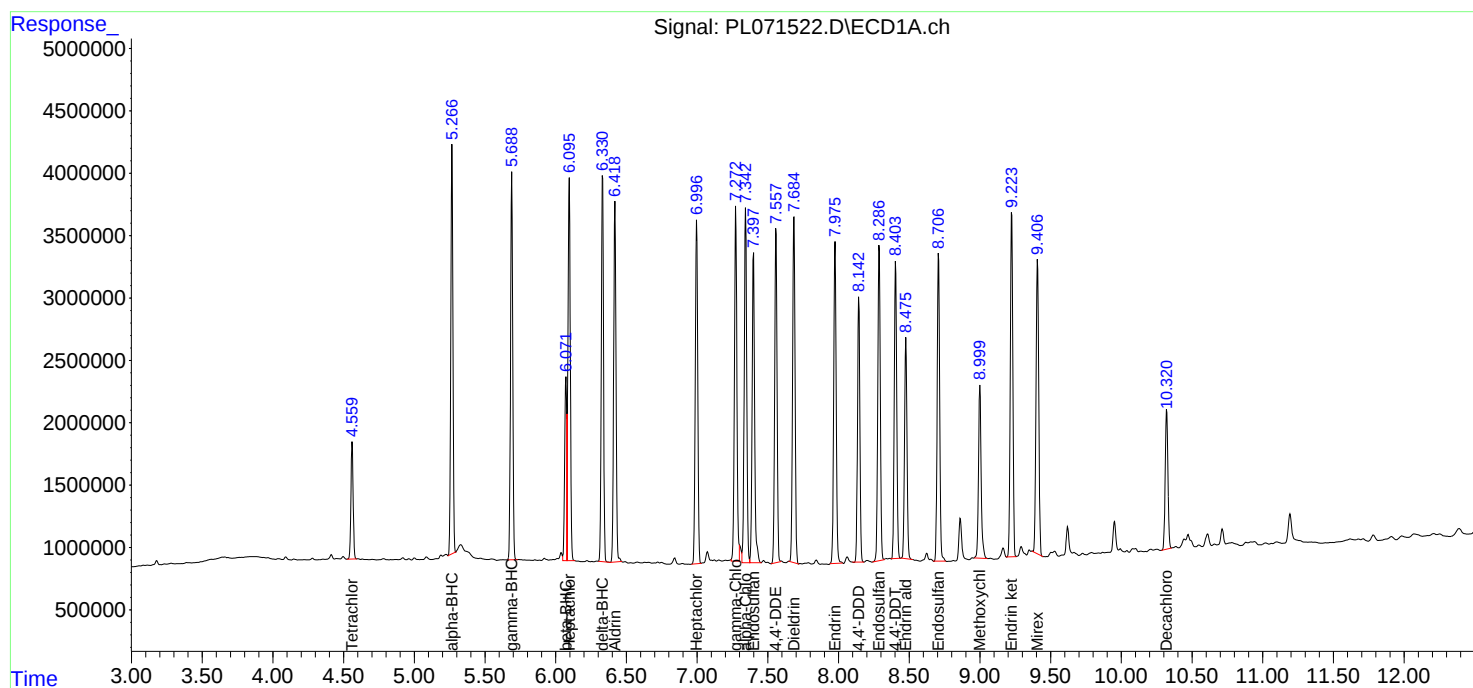
Instrument :
 ECD_L
 ClientSampleId :
 F2337-STOPJOINT-TPMSD

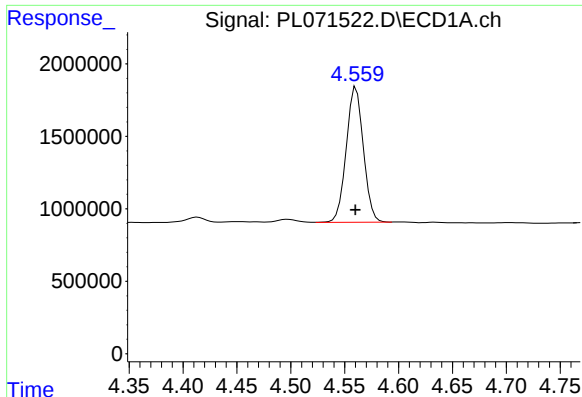
Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:19:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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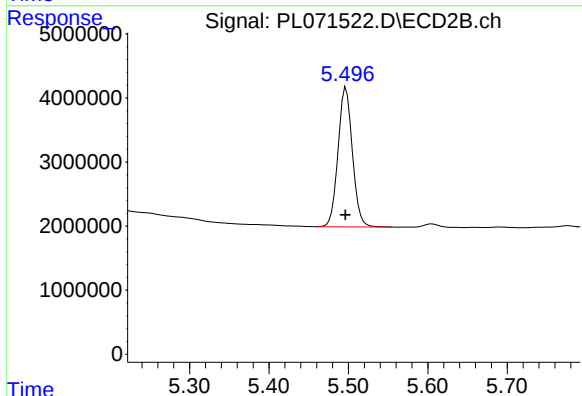
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 10340359
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMSD

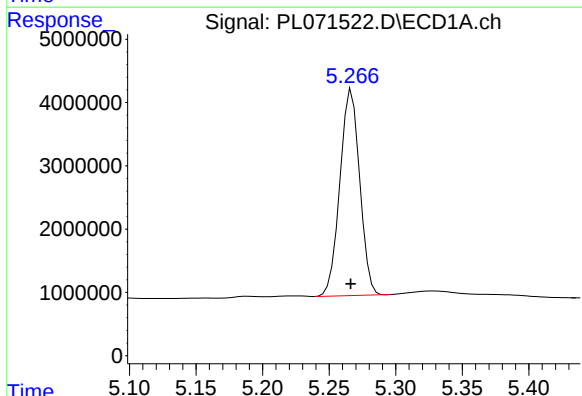
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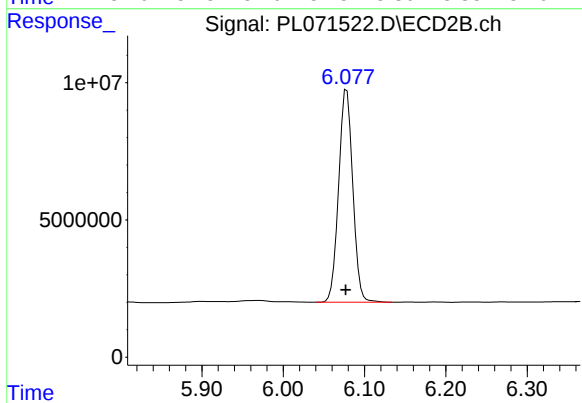
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 27344301
Conc: 22.95 ng/ml



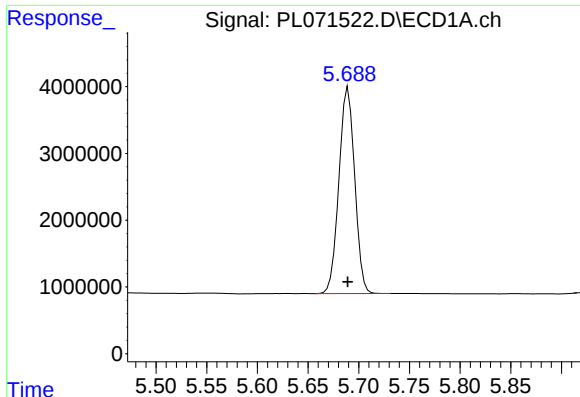
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 33759088
Conc: 53.08 ng/ml



#2 alpha-BHC

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 93601763
Conc: 54.43 ng/ml



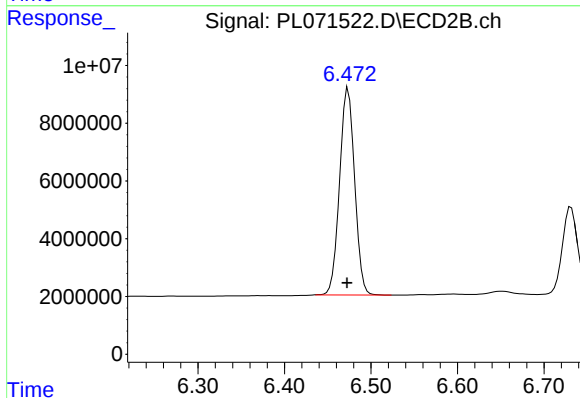
#3 gamma-BHC (Lindane)

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 33382454
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMSD

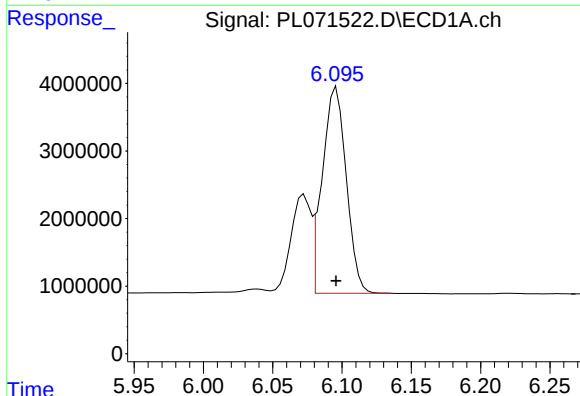
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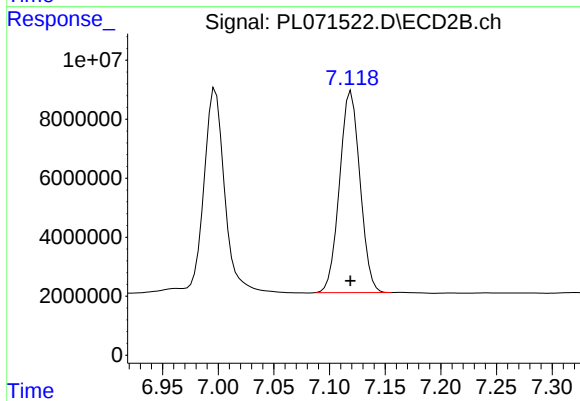
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 86122064
Conc: 53.96 ng/ml



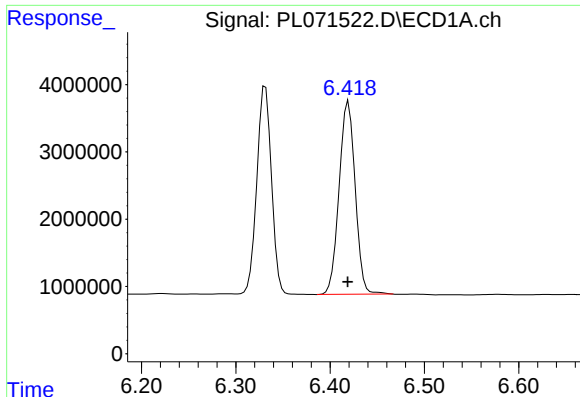
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 36712517
Conc: 53.14 ng/ml



#4 Heptachlor

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 87537102
Conc: 54.84 ng/ml



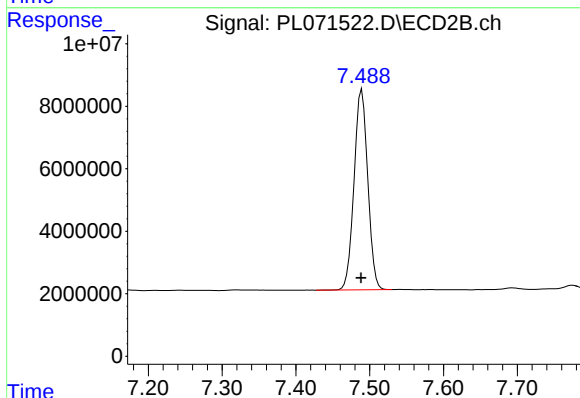
#5 Aldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 34048753
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMSD

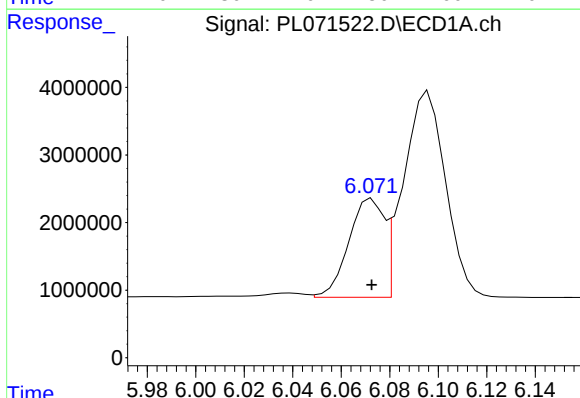
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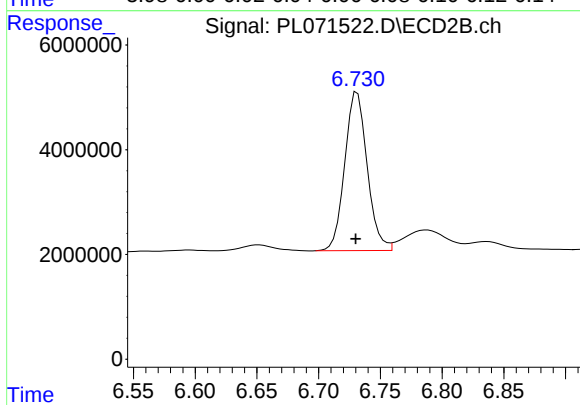
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 82788898
Conc: 56.68 ng/ml



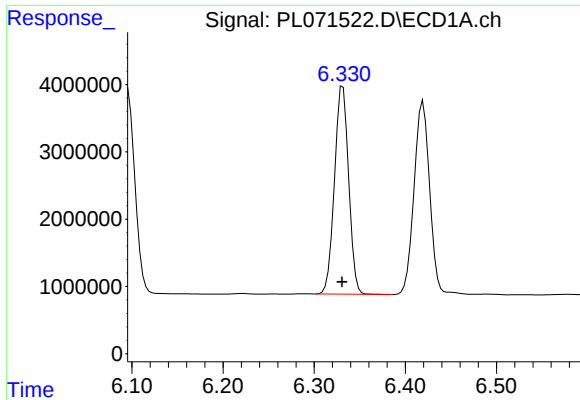
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 14655675
Conc: 51.32 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 38299914
Conc: 47.85 ng/ml



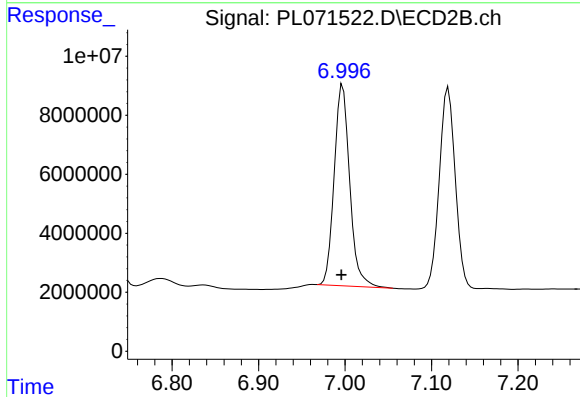
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 33370116
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMSD

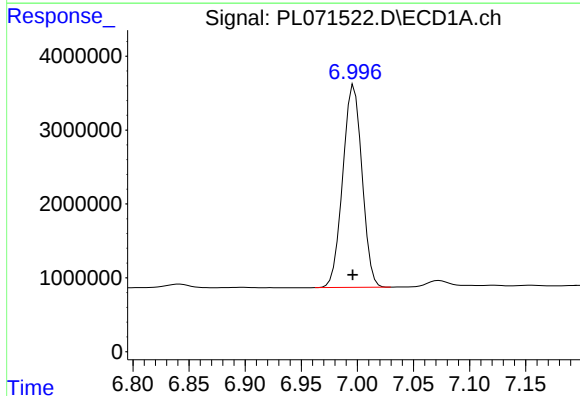
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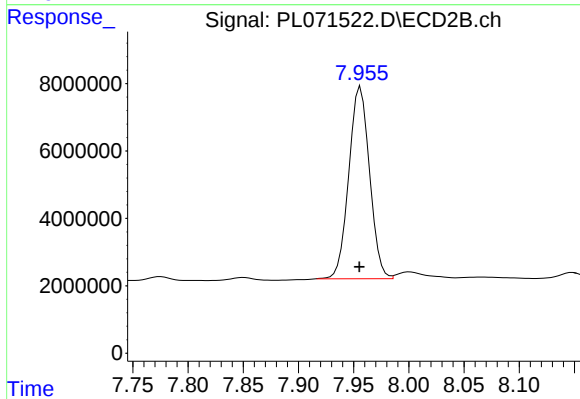
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 84623746
Conc: 55.38 ng/ml



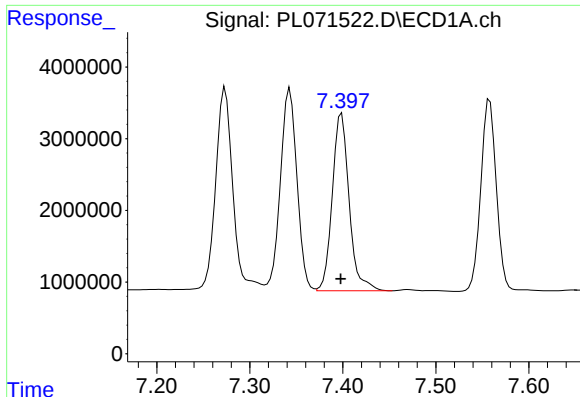
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 32733593
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 74512539
Conc: 55.55 ng/ml



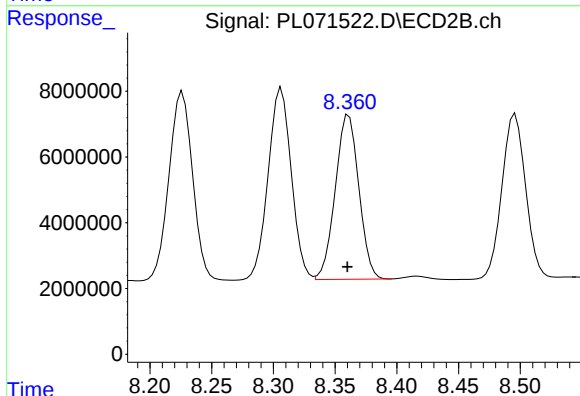
#9 Endosulfan I

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 31240702
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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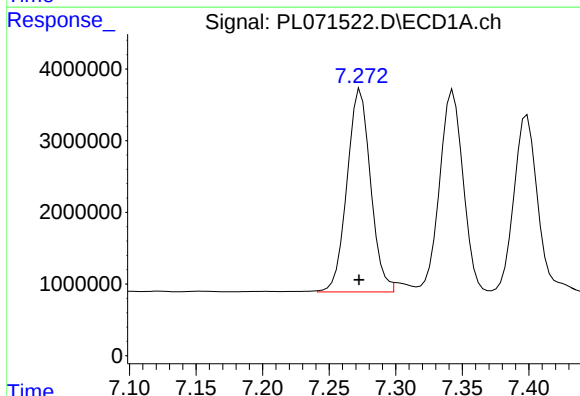
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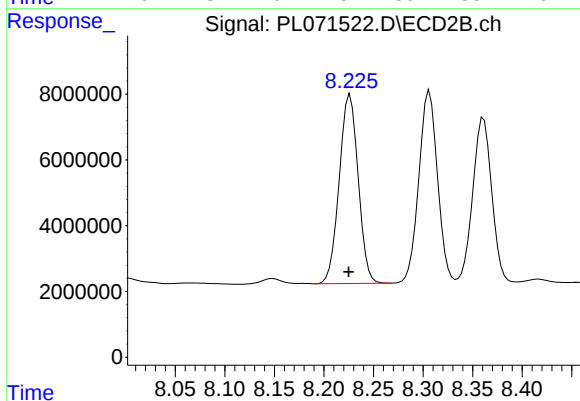
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.001 min
Response: 66425746
Conc: 55.34 ng/ml



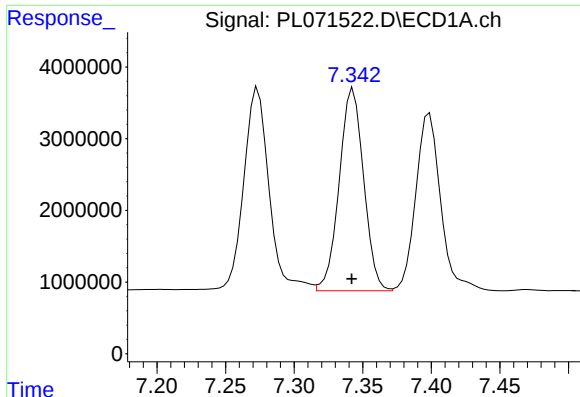
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 34643879
Conc: 55.81 ng/ml m



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 76499157
Conc: 59.16 ng/ml



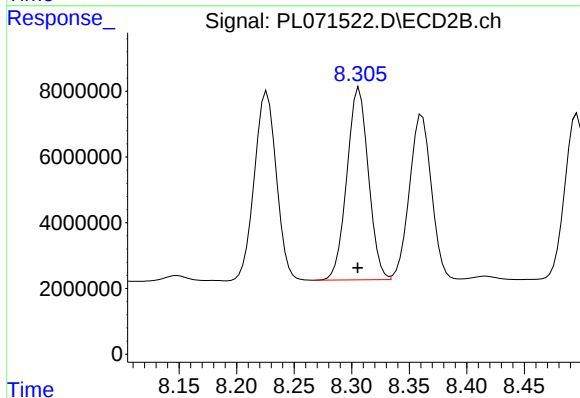
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 35006893
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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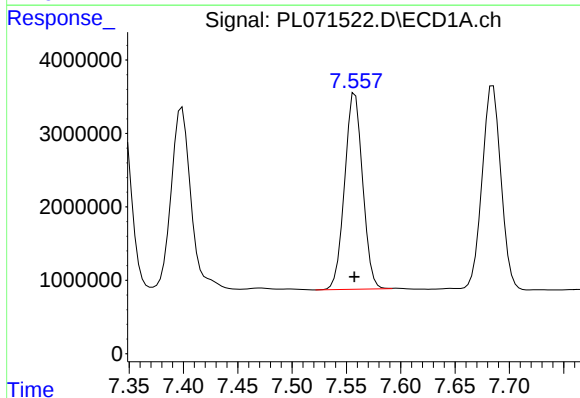
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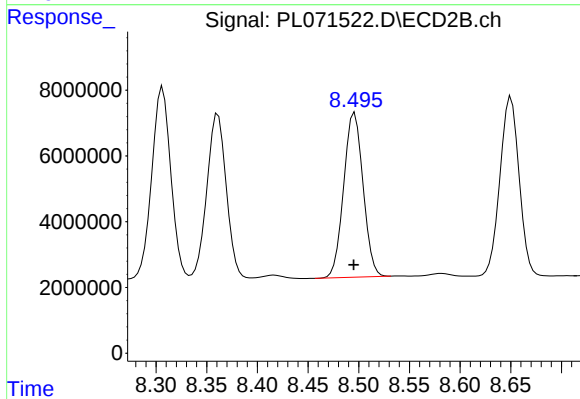
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 76490270
Conc: 60.20 ng/ml



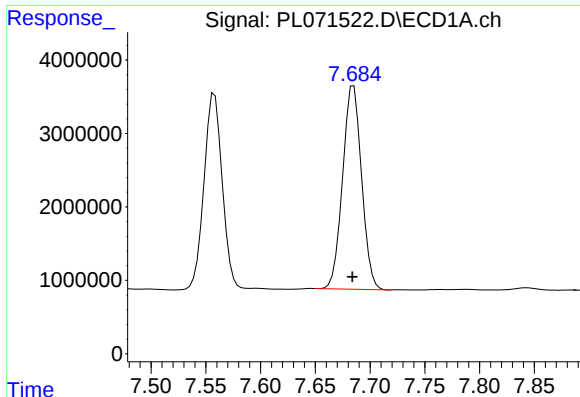
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 30811673
Conc: 56.46 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 66504285
Conc: 55.83 ng/ml



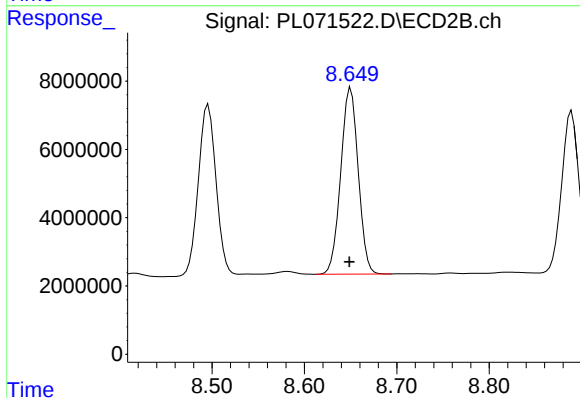
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 33391353
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
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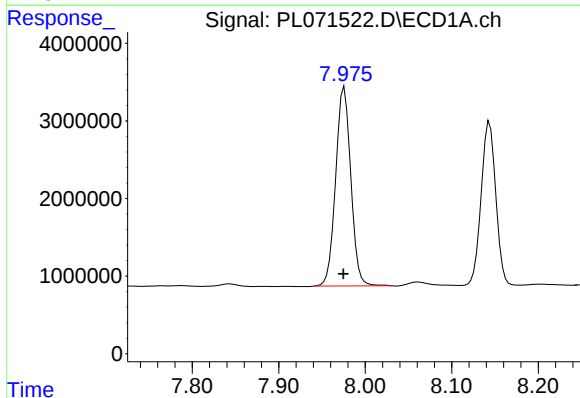
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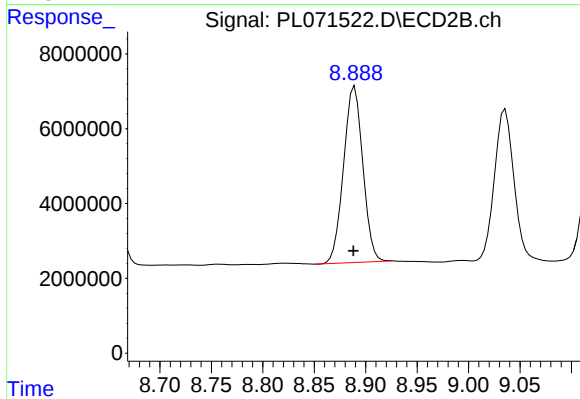
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.002 min
Response: 71814337
Conc: 59.07 ng/ml



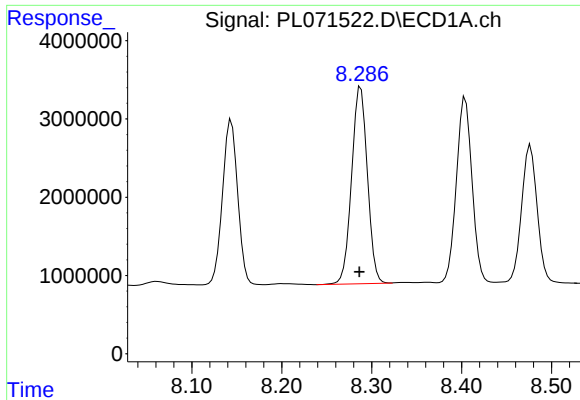
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 31082605
Conc: 56.75 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 61506513
Conc: 60.71 ng/ml



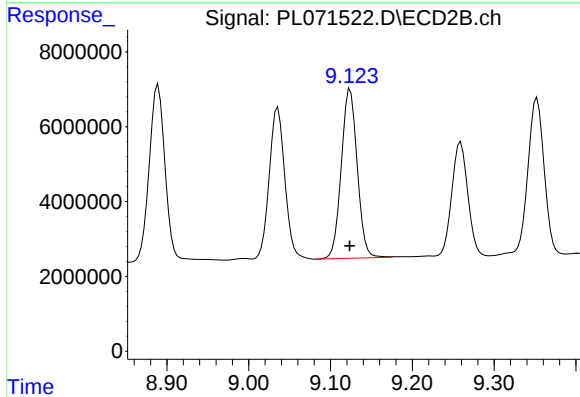
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 30679498
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMSD

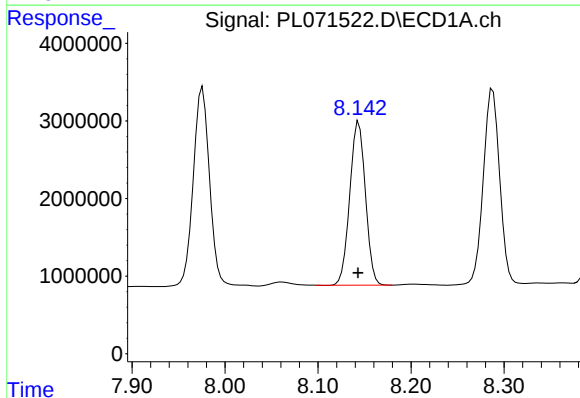
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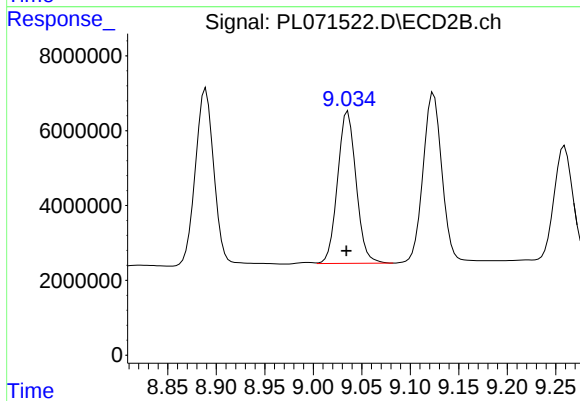
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 60918571
Conc: 60.37 ng/ml



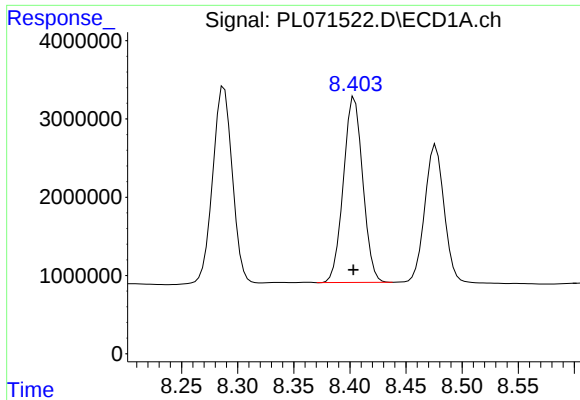
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 24691081
Conc: 52.46 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 53928670
Conc: 61.10 ng/ml



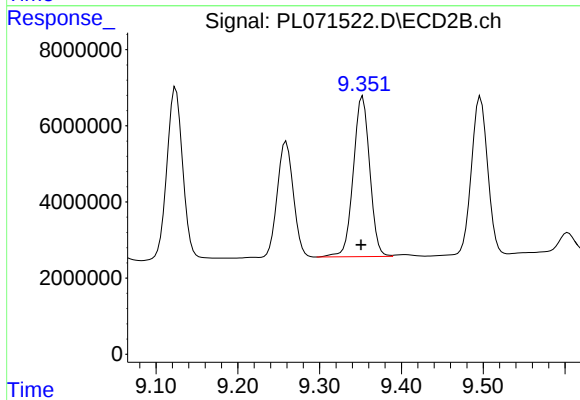
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: 0.001 min
Response: 28433371
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMSD

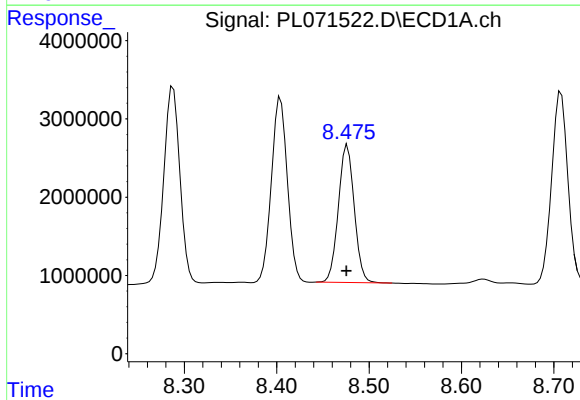
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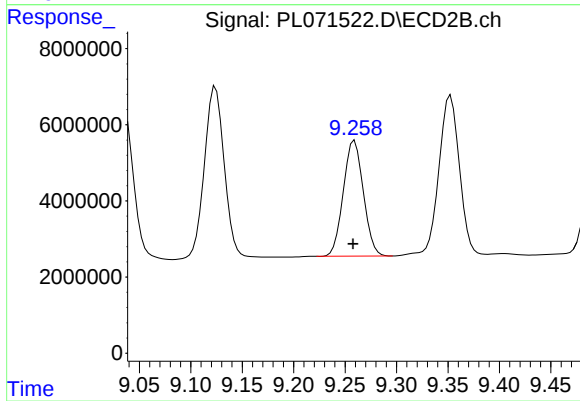
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 58766126
Conc: 59.43 ng/ml



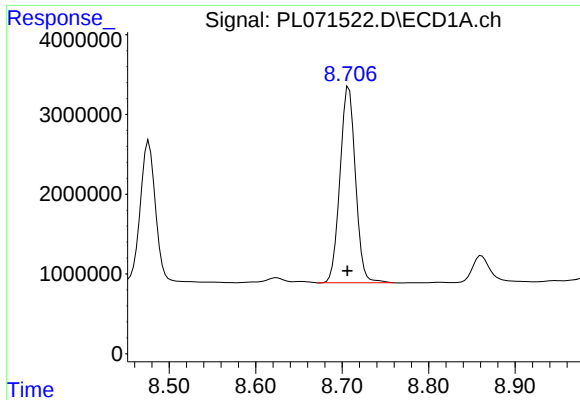
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 20969554
Conc: 49.31 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: 41179821
Conc: 54.67 ng/ml



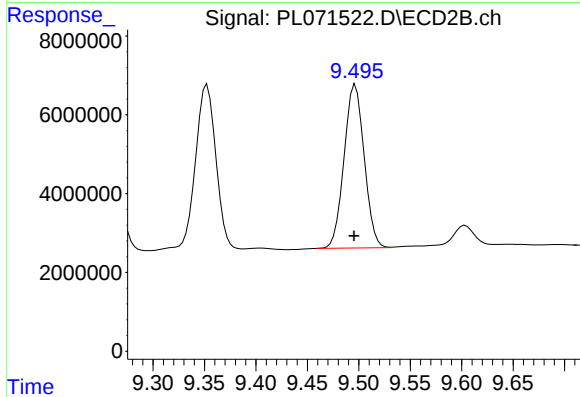
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 30336388
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
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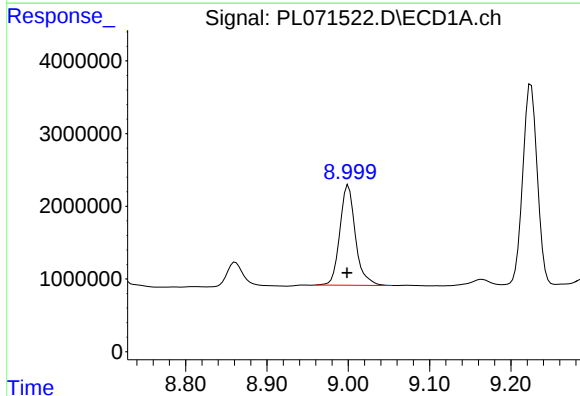
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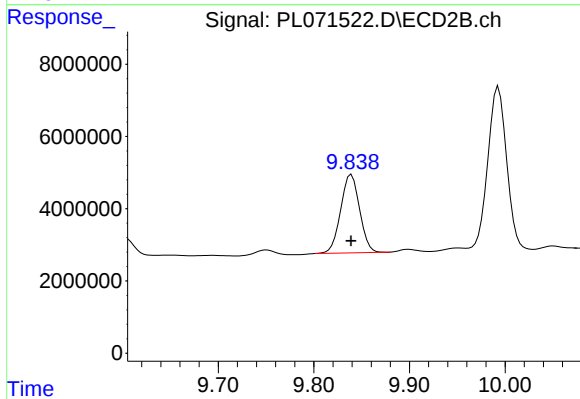
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.001 min
Response: 56475698
Conc: 57.62 ng/ml



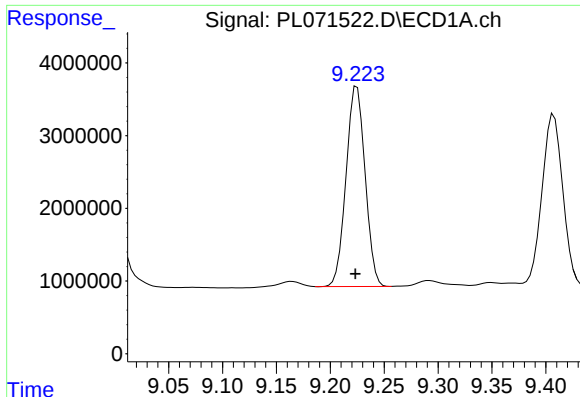
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 18265056
Conc: 56.39 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 29954912
Conc: 59.67 ng/ml



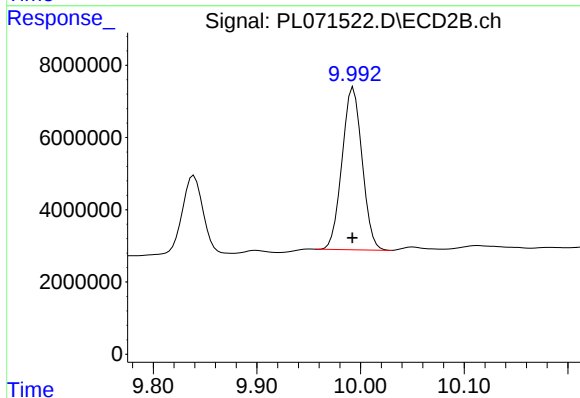
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 33891303
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMSD

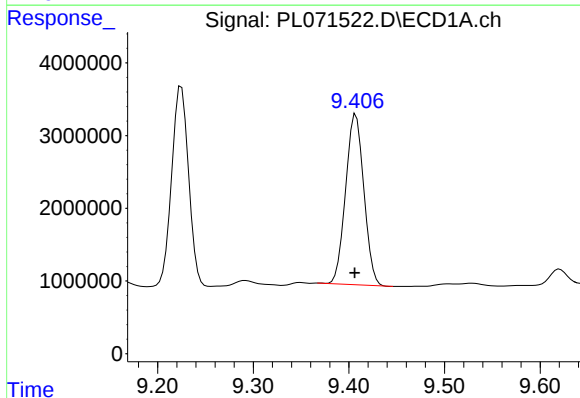
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/20/2021
Supervised By :mohammad ahmed 12/20/2021



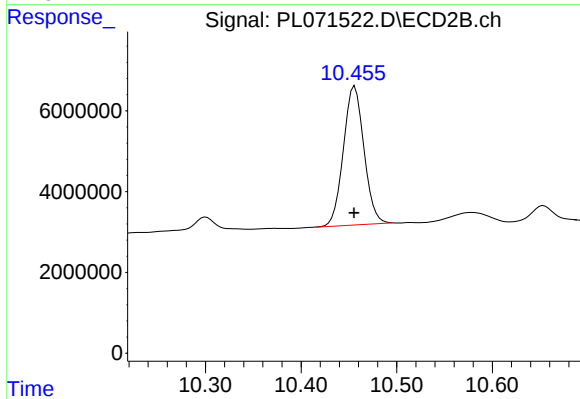
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 60520343
Conc: 57.55 ng/ml



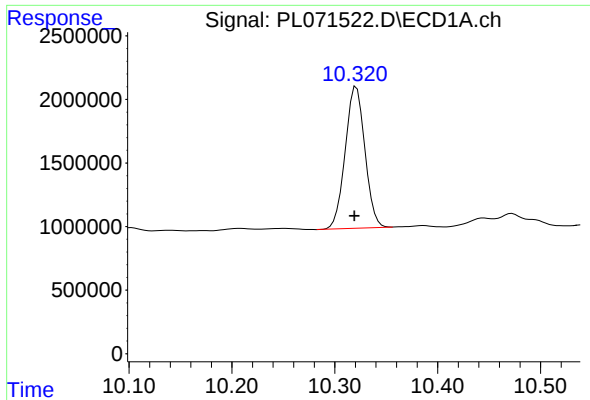
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.001 min
Response: 31150135
Conc: 53.69 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 51627448
Conc: 64.15 ng/ml



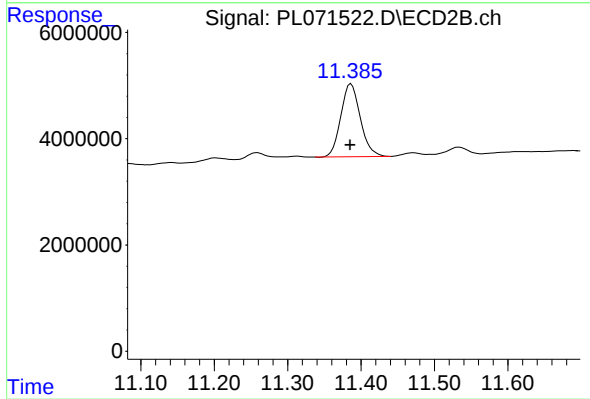
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 14808228
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.001 min
Response: 25362477
Conc: 23.34 ng/ml