

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 18:16
 Operator : AR\AJ
 Sample : M5124-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 F2337-STOPJOINT-TPMS

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 23:19:28 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	10580970	27630120	22.323	23.193
28)	SA Decachlor...	10.321	11.387	15045699	25821791	22.646	23.766
Target Compounds							
2)	A alpha-BHC	5.267	6.078	34144906	94079338	53.689	54.707
3)	MA gamma-BHC...	5.690	6.474	33709843	86605483	51.588	54.261
4)	MA Heptachlor	6.096	7.120	36919926	87840541	53.443	55.030
5)	MB Aldrin	6.419	7.490	34512610	83791004	56.048	57.369
6)	B beta-BHC	6.073	6.732	14860861	38525588	52.042	48.130
7)	B delta-BHC	6.331	6.998	33689723	86135629	53.867	56.374
8)	B Heptachlo...	6.997	7.957	33202167	75240866	54.248	56.091
9)	A Endosulfan I	7.399	8.361	31528779	67441929	54.308	56.191
10)	B gamma-Chl...	7.273	8.226	35587223	77796603	57.333m	60.166
11)	B alpha-Chl...	7.344	8.307	35436423	77659157	56.815	61.122
12)	B 4,4'-DDE	7.559	8.496	31195289	67254132	57.162	56.461
13)	MA Dieldrin	7.685	8.650	33867981	73018806	57.834	60.058
14)	MA Endrin	7.976	8.890	31445777	62400980	57.412	61.594
15)	B Endosulfa...	8.288	9.125	31120355	61832759	57.099	61.273
16)	A 4,4'-DDD	8.144	9.036	25035718	54250406	53.192	61.460
17)	MA 4,4'-DDT	8.405	9.353	28832013	59324861	56.496	59.994
18)	B Endrin al...	8.477	9.260	20398431	39803525	47.968	52.842
19)	B Endosulfa...	8.707	9.497	30779699	57192782	53.613	58.354
20)	A Methoxychlor	9.001	9.840	18424832	30115647	56.885	59.995
21)	B Endrin ke...	9.225	9.994	34316623	60737845	52.030	57.759
22)	Mirex	9.408	10.457	31669669	52504342	54.586	65.235

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 18:16
 Operator : AR\AJ
 Sample : M5124-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

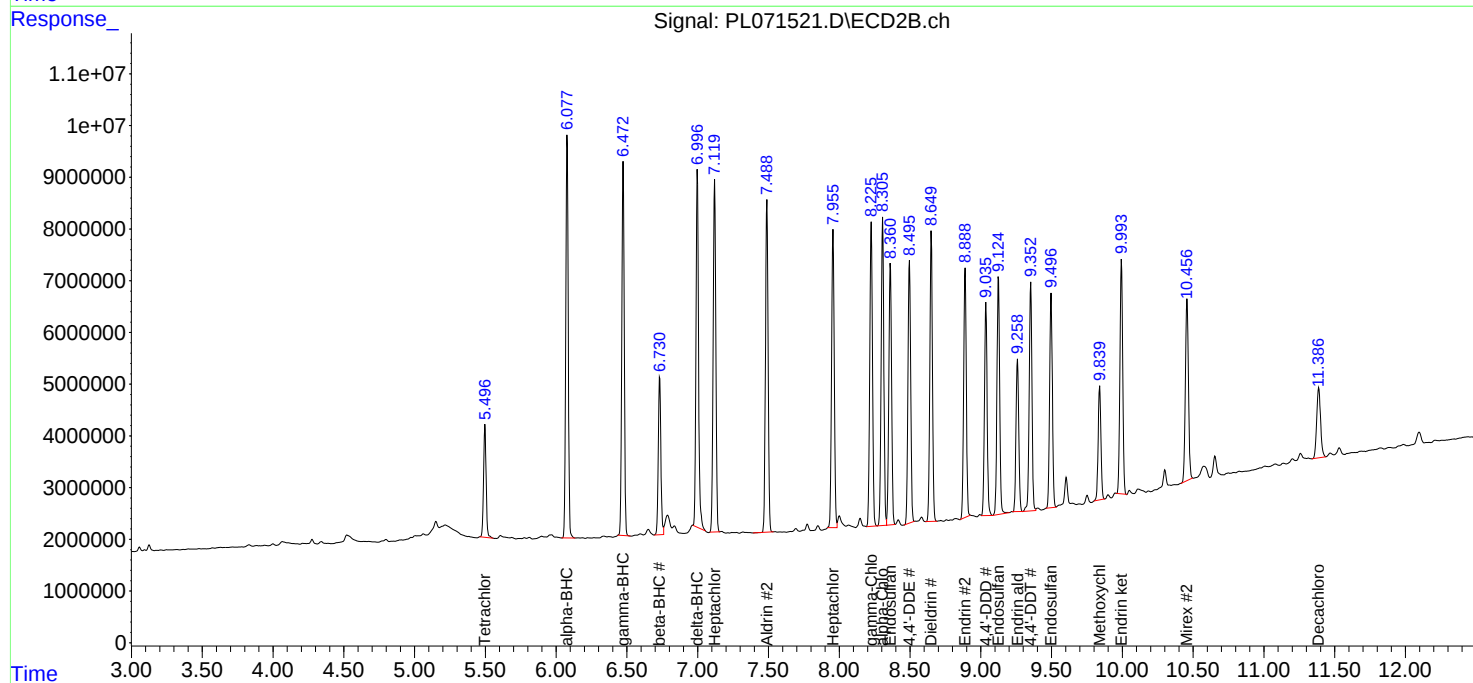
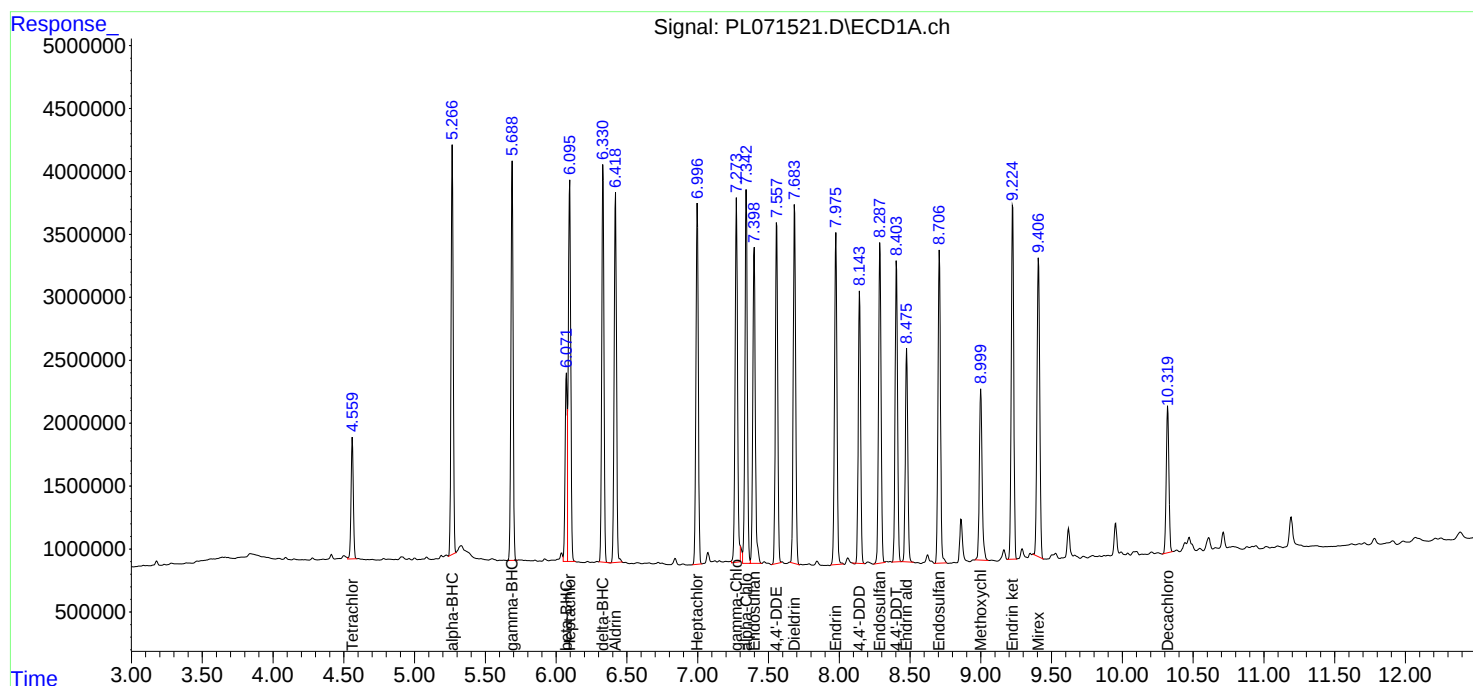
Instrument :
 ECD_L
 ClientSampleId :
 F2337-STOPJOINT-TPMS

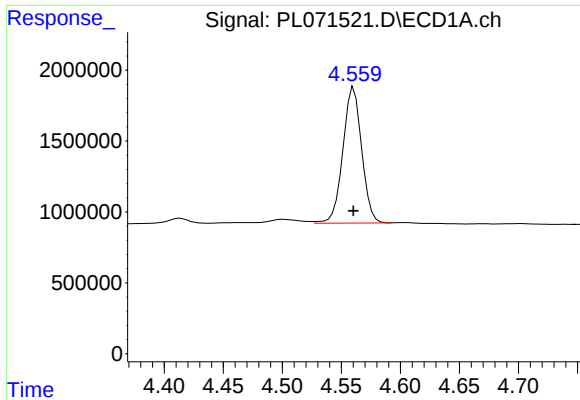
Manual Integrations APPROVED

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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 23:19:28 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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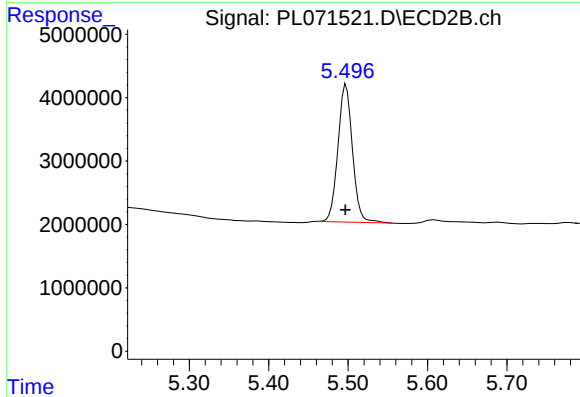
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 10580970
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
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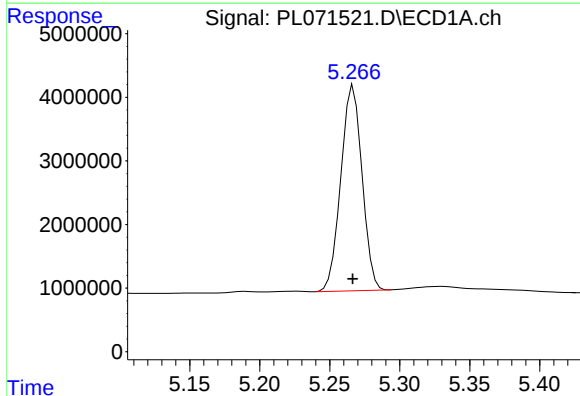
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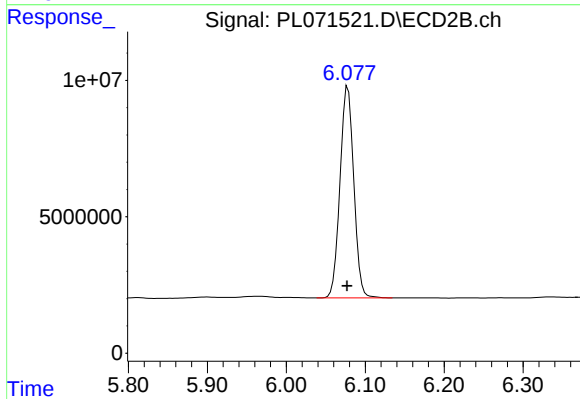
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 27630120
Conc: 23.19 ng/ml



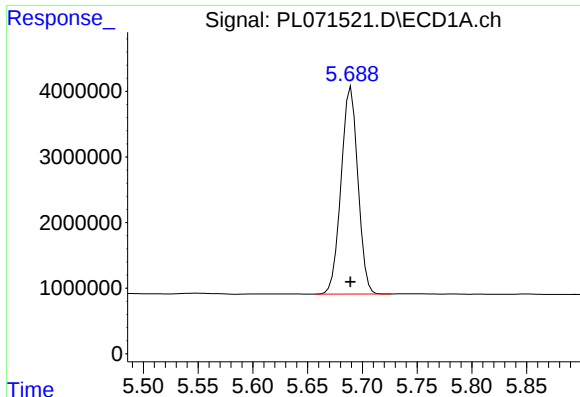
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 34144906
Conc: 53.69 ng/ml



#2 alpha-BHC

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 94079338
Conc: 54.71 ng/ml



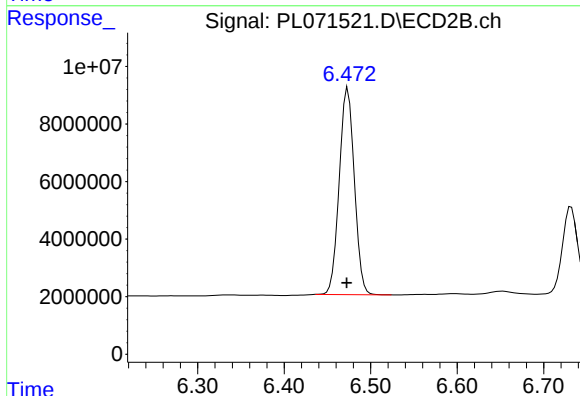
#3 gamma-BHC (Lindane)

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 33709843
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMS

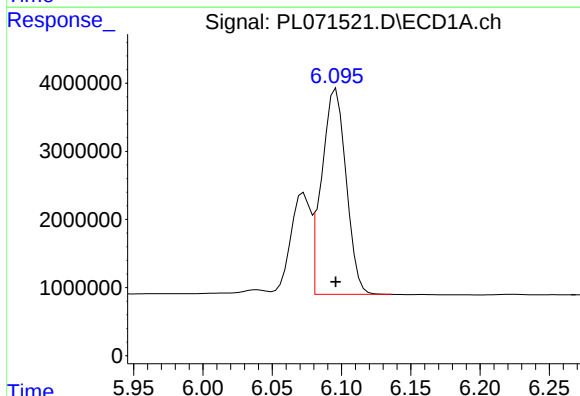
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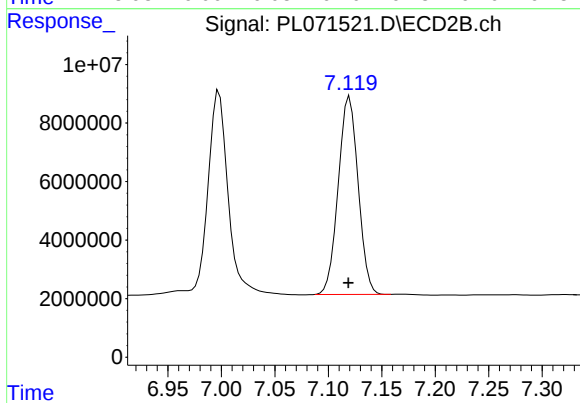
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 86605483
Conc: 54.26 ng/ml



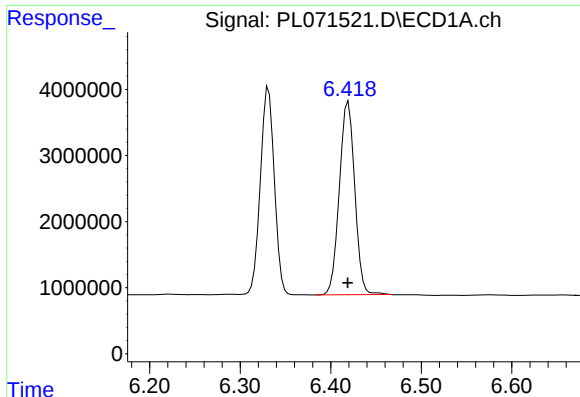
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 36919926
Conc: 53.44 ng/ml



#4 Heptachlor

R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 87840541
Conc: 55.03 ng/ml



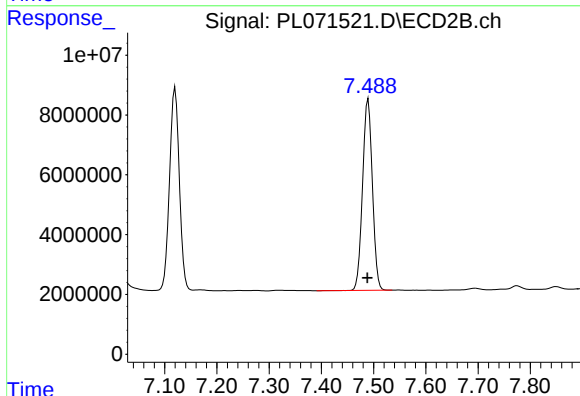
#5 Aldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 34512610
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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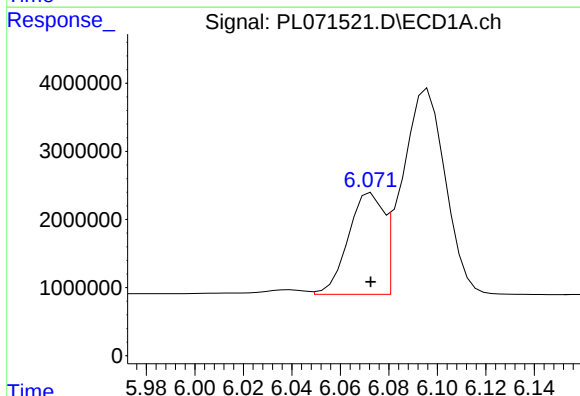
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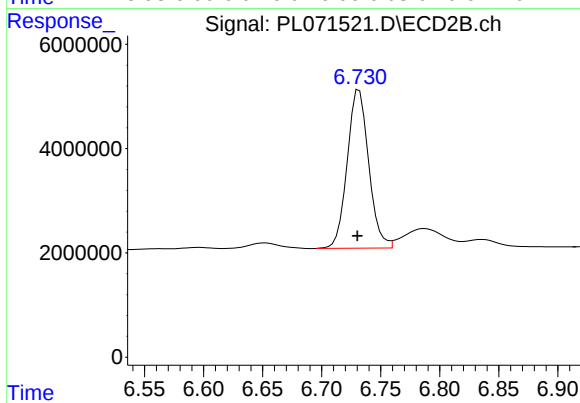
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.001 min
Response: 83791004
Conc: 57.37 ng/ml



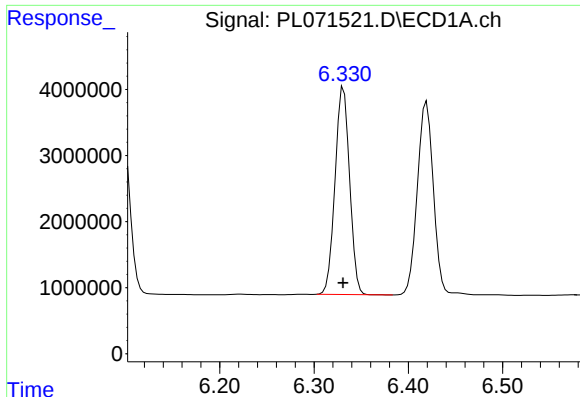
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 14860861
Conc: 52.04 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 38525588
Conc: 48.13 ng/ml



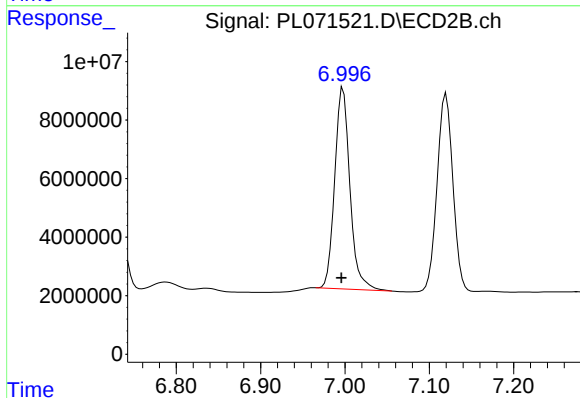
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 33689723
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMS

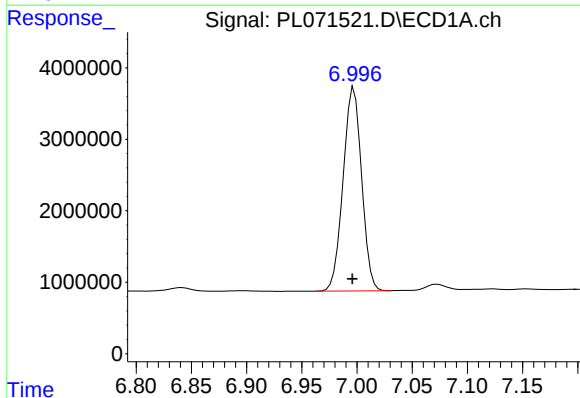
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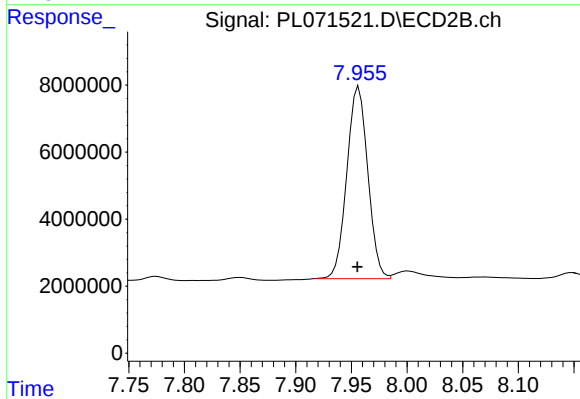
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 86135629
Conc: 56.37 ng/ml



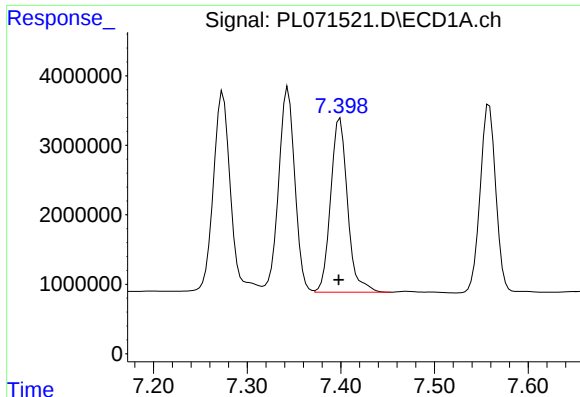
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 33202167
Conc: 54.25 ng/ml



#8 Heptachlor epoxide

R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 75240866
Conc: 56.09 ng/ml



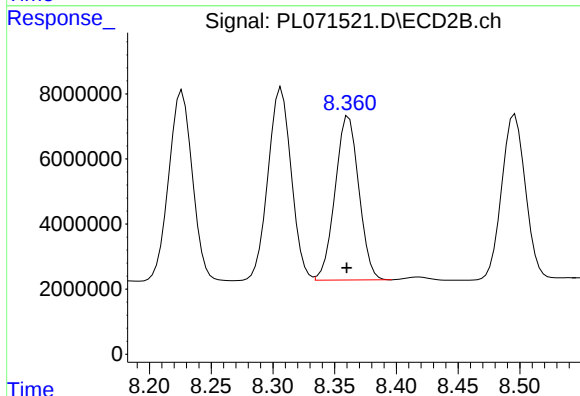
#9 Endosulfan I

R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 31528779
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMS

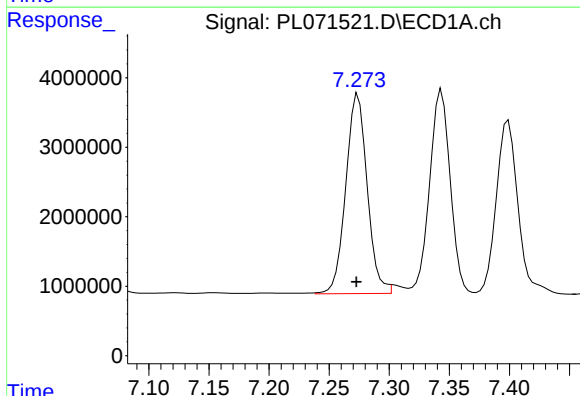
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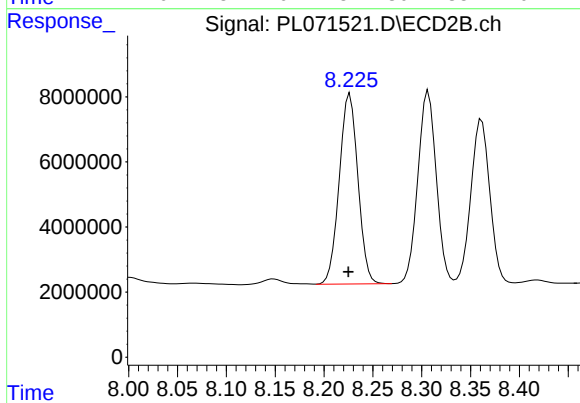
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.001 min
Response: 67441929
Conc: 56.19 ng/ml



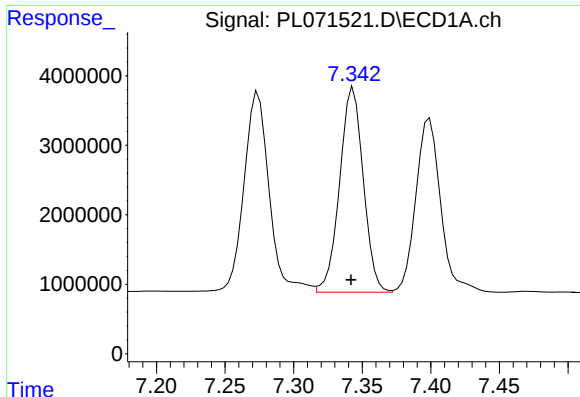
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 35587223
Conc: 57.33 ng/ml m



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 77796603
Conc: 60.17 ng/ml



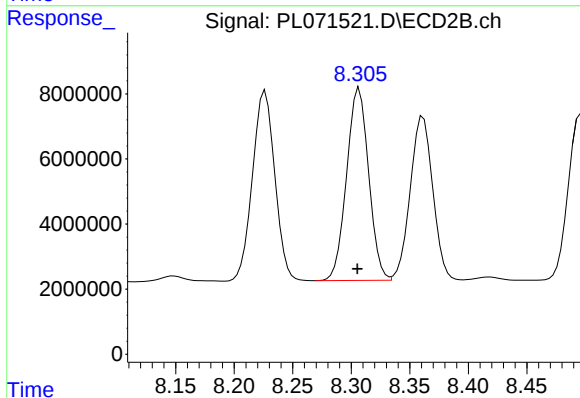
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 35436423
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMS

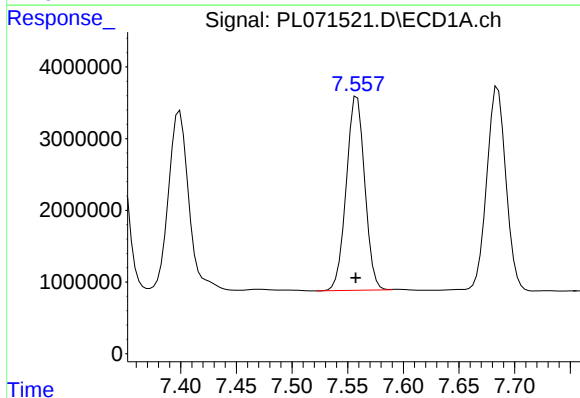
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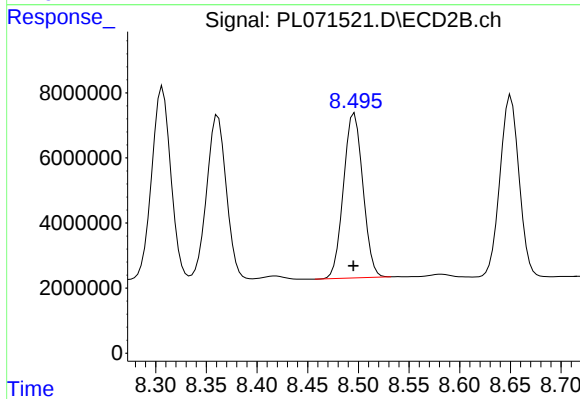
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 77659157
Conc: 61.12 ng/ml



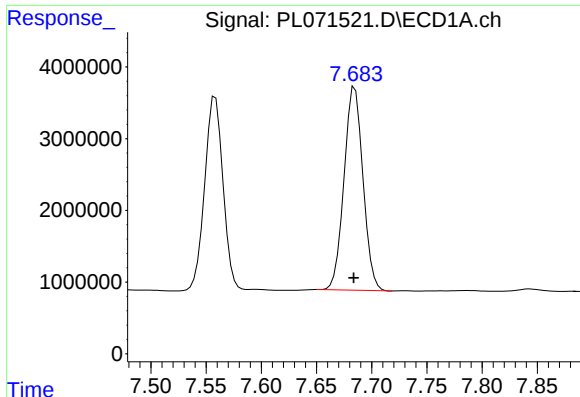
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 31195289
Conc: 57.16 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 67254132
Conc: 56.46 ng/ml



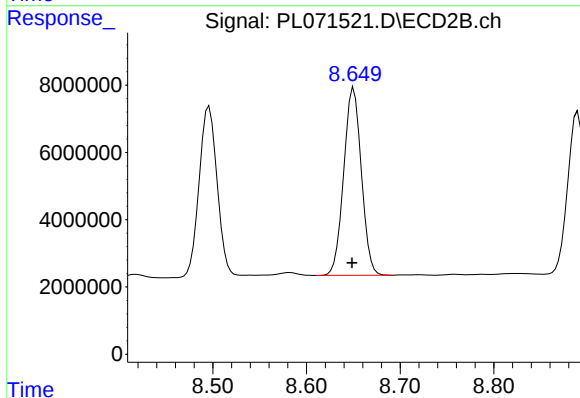
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 33867981
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
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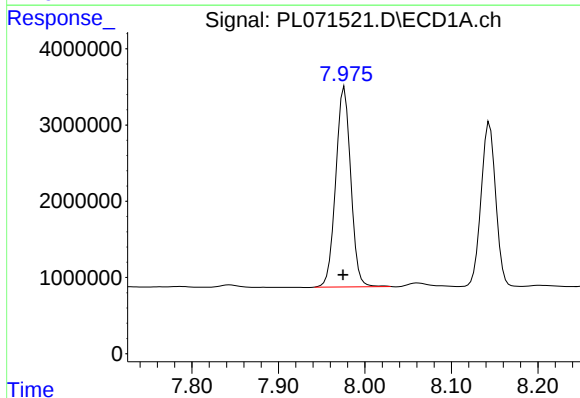
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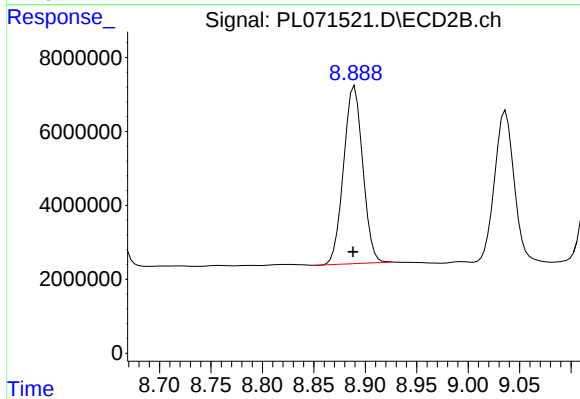
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.002 min
Response: 73018806
Conc: 60.06 ng/ml



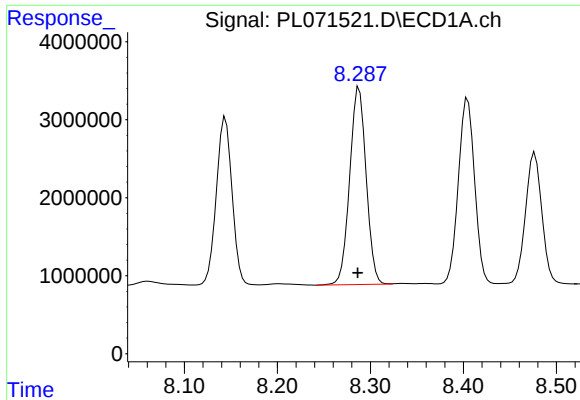
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 31445777
Conc: 57.41 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 62400980
Conc: 61.59 ng/ml



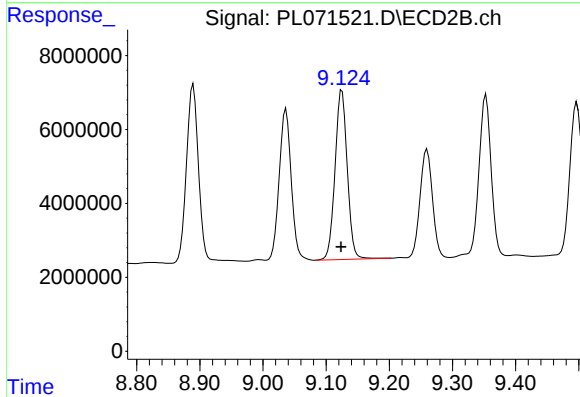
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 31120355
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMS

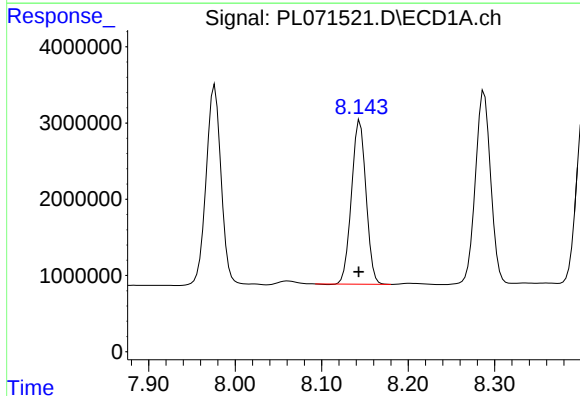
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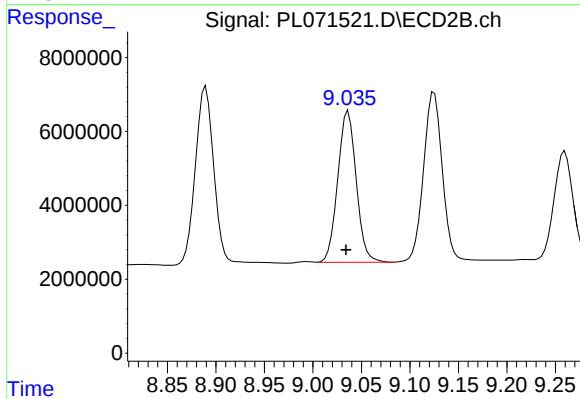
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 61832759
Conc: 61.27 ng/ml



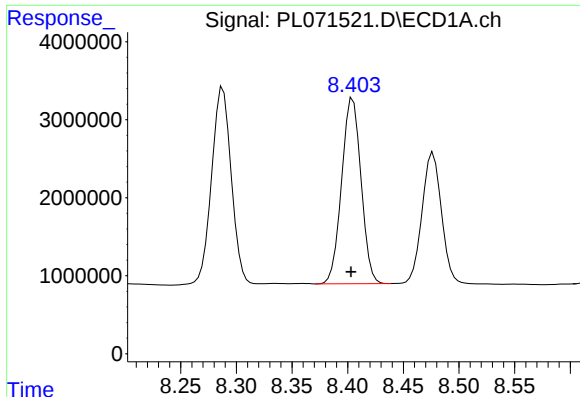
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.001 min
Response: 25035718
Conc: 53.19 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 54250406
Conc: 61.46 ng/ml



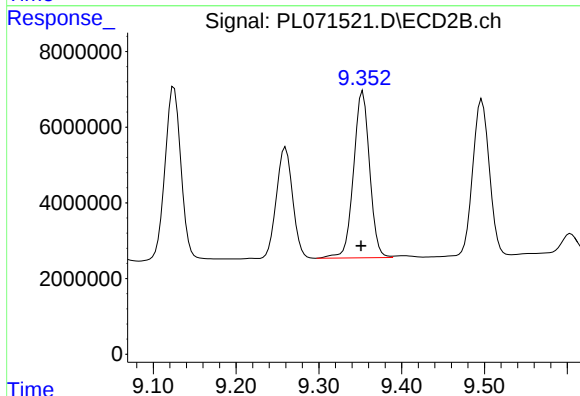
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 28832013
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMS

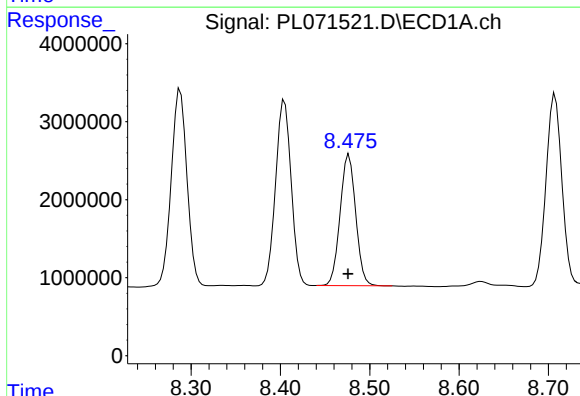
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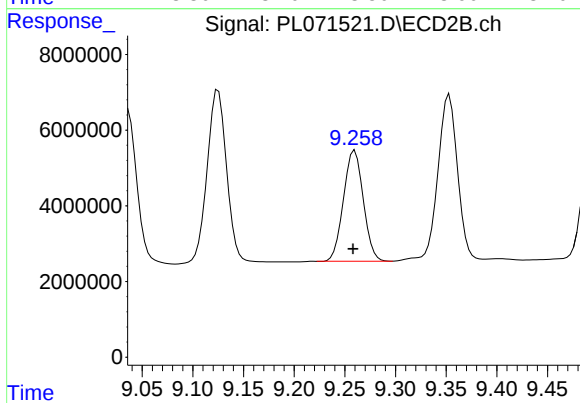
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 59324861
Conc: 59.99 ng/ml



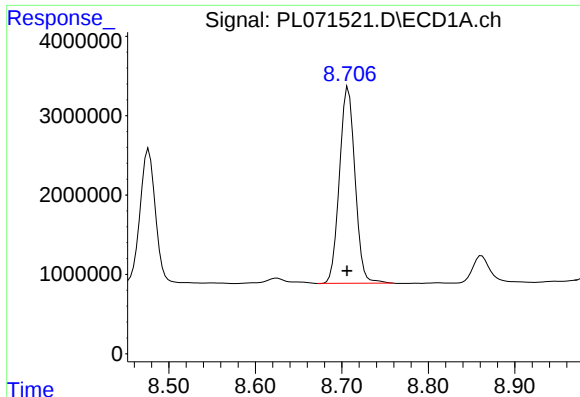
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 20398431
Conc: 47.97 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 39803525
Conc: 52.84 ng/ml



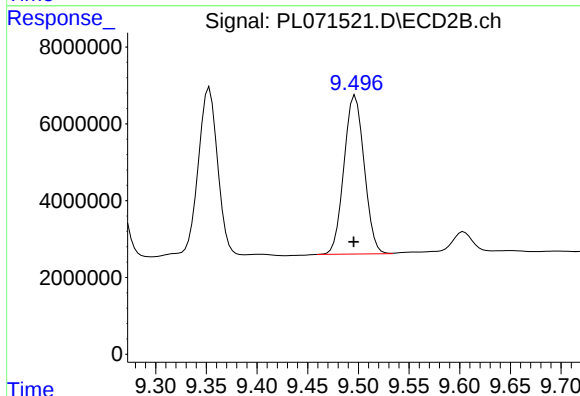
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.001 min
Response: 30779699
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMS

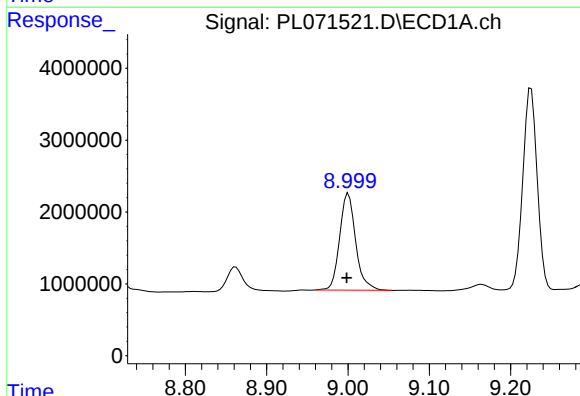
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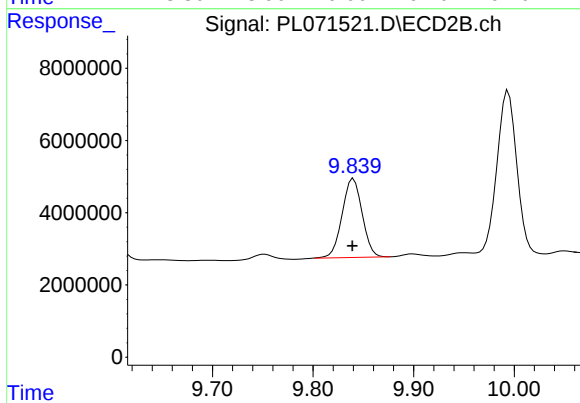
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.001 min
Response: 57192782
Conc: 58.35 ng/ml



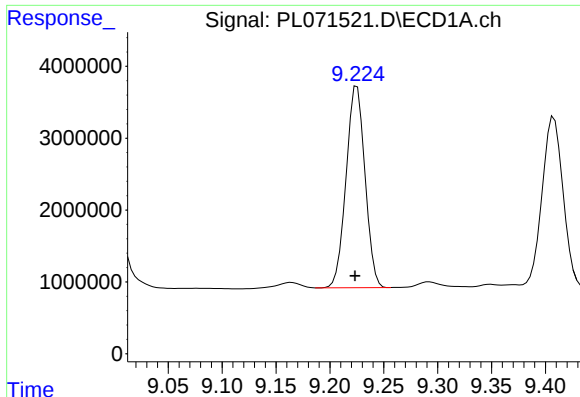
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.002 min
Response: 18424832
Conc: 56.88 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.001 min
Response: 30115647
Conc: 59.99 ng/ml



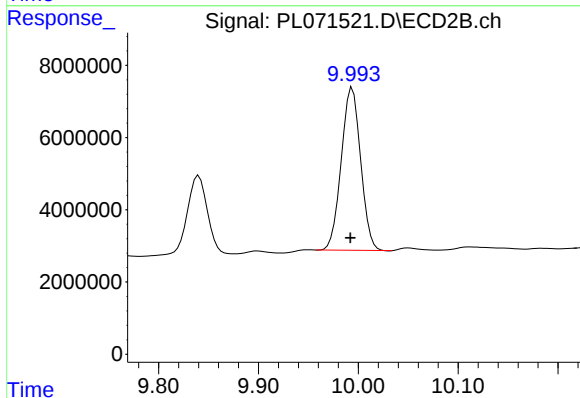
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.002 min
Response: 34316623
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMS

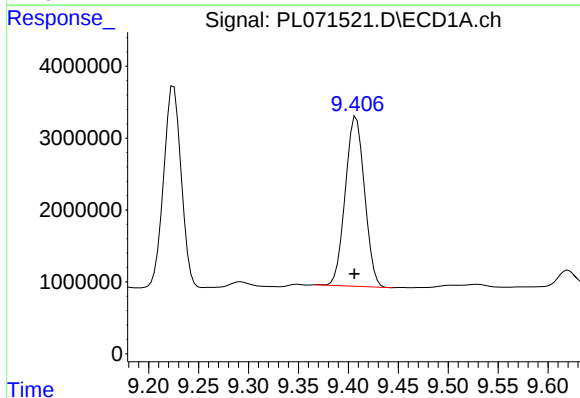
Manual Integrations
APPROVED

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



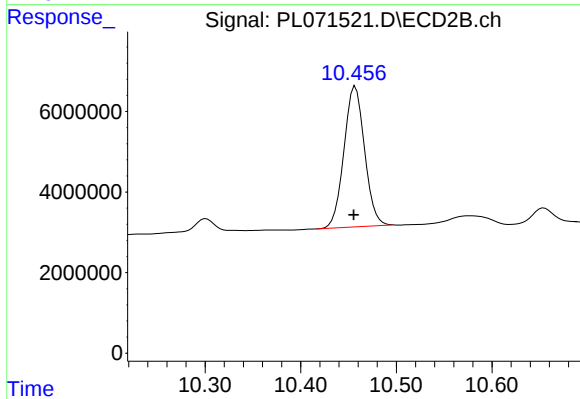
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 60737845
Conc: 57.76 ng/ml



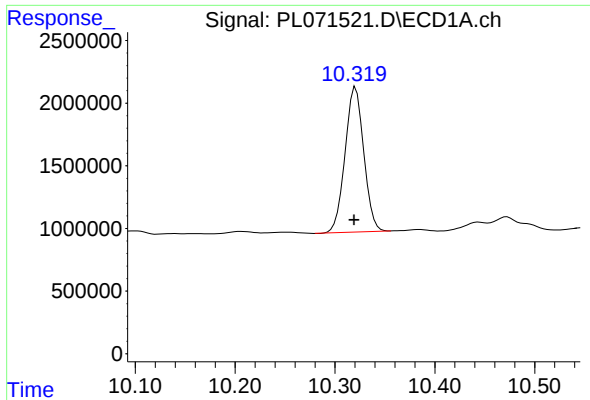
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.002 min
Response: 31669669
Conc: 54.59 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: 0.002 min
Response: 52504342
Conc: 65.23 ng/ml



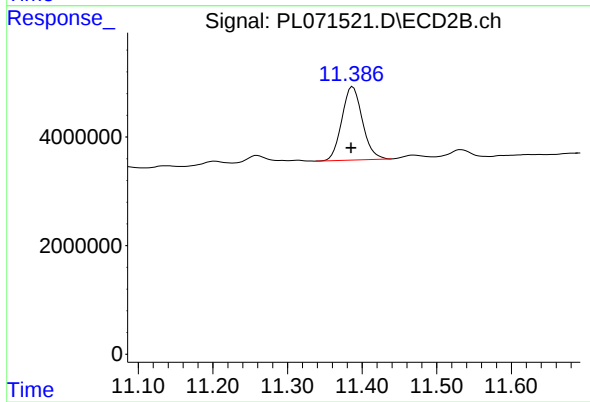
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 15045699
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
F2337-STOPJOINT-TPMS

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#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 25821791
Conc: 23.77 ng/ml