

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
 Data File : PL071905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 15:01
 Operator : AR\AJ
 Sample : N1054-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20211303-CAPE-5-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/11/2022
 Supervised By : mohammad ahmed 01/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 01:32:20 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	8744733	23537225	18.930	19.157
28)	SA Decachlor...	10.321	11.387	9771340	15978779	13.514	13.484
Target Compounds							
2)	A alpha-BHC	5.264	6.076	33866528	96985210	54.848	55.628
3)	MA gamma-BHC...	5.687	6.472	33085048	90166132	54.352	55.741
4)	MA Heptachlor	6.094	7.118	36944473	91344853	54.118	57.005
5)	MB Aldrin	6.417	7.488	34402035	87618824	54.639	56.873
6)	B beta-BHC	6.072	6.731	14196768	39059153	52.471	54.666
7)	B delta-BHC	6.330	6.997	34176800	90628083	54.653	59.037
8)	B Heptachlo...	6.996	7.956	32935956	78983631	53.993	56.524
9)	A Endosulfan I	7.397	8.361	30847201	71186180	54.468	57.473
10)	B gamma-Chl...	7.272	8.226	33715501	78753094	54.376	57.593
11)	B alpha-Chl...	7.342	8.306	33798528	77582094	54.584	58.294
12)	B 4,4'-DDE	7.558	8.496	30928505	74665430	55.784	59.321
13)	MA Dieldrin	7.684	8.650	33154858	75675907	54.972	57.680
14)	MA Endrin	7.975	8.889	30318318	62929141	57.370	60.805
15)	B Endosulfa...	8.288	9.125	31024615	64619002	53.672	57.543
16)	A 4,4'-DDD	8.144	9.035	25981464	56710578	53.956	58.989m
17)	MA 4,4'-DDT	8.404	9.353	27243032	57059705	57.083	60.507
18)	B Endrin al...	8.476	9.260	24016700	48284175	52.927	56.899
19)	B Endosulfa...	8.708	9.498	30976685	59021604	52.976	56.814
20)	A Methoxychlor	9.000	9.841	16947791	30003726	54.759	60.931
21)	B Endrin ke...	9.225	9.994	36076504	63540938	52.059	56.305
22)	Mirex	9.407	10.457	33733172	51317604	56.234	59.735

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
 Data File : PL071905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 15:01
 Operator : AR\AJ
 Sample : N1054-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

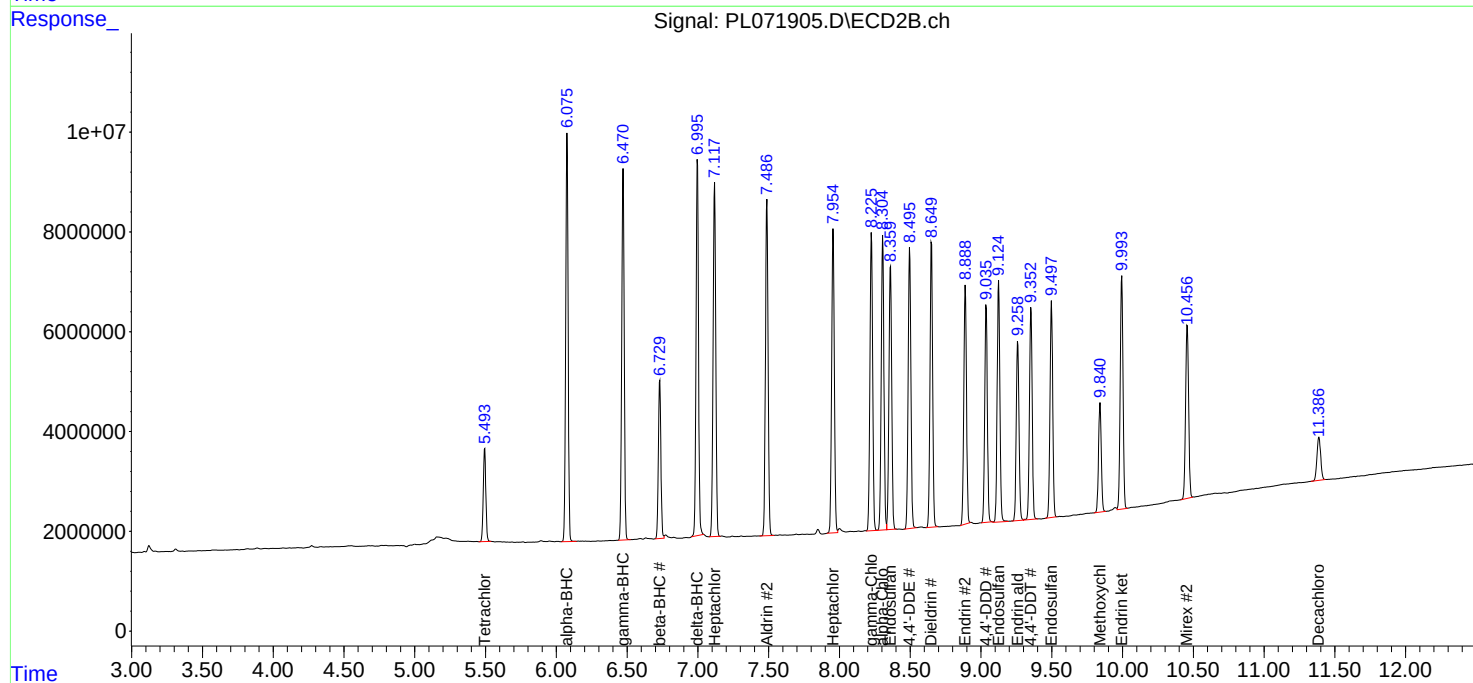
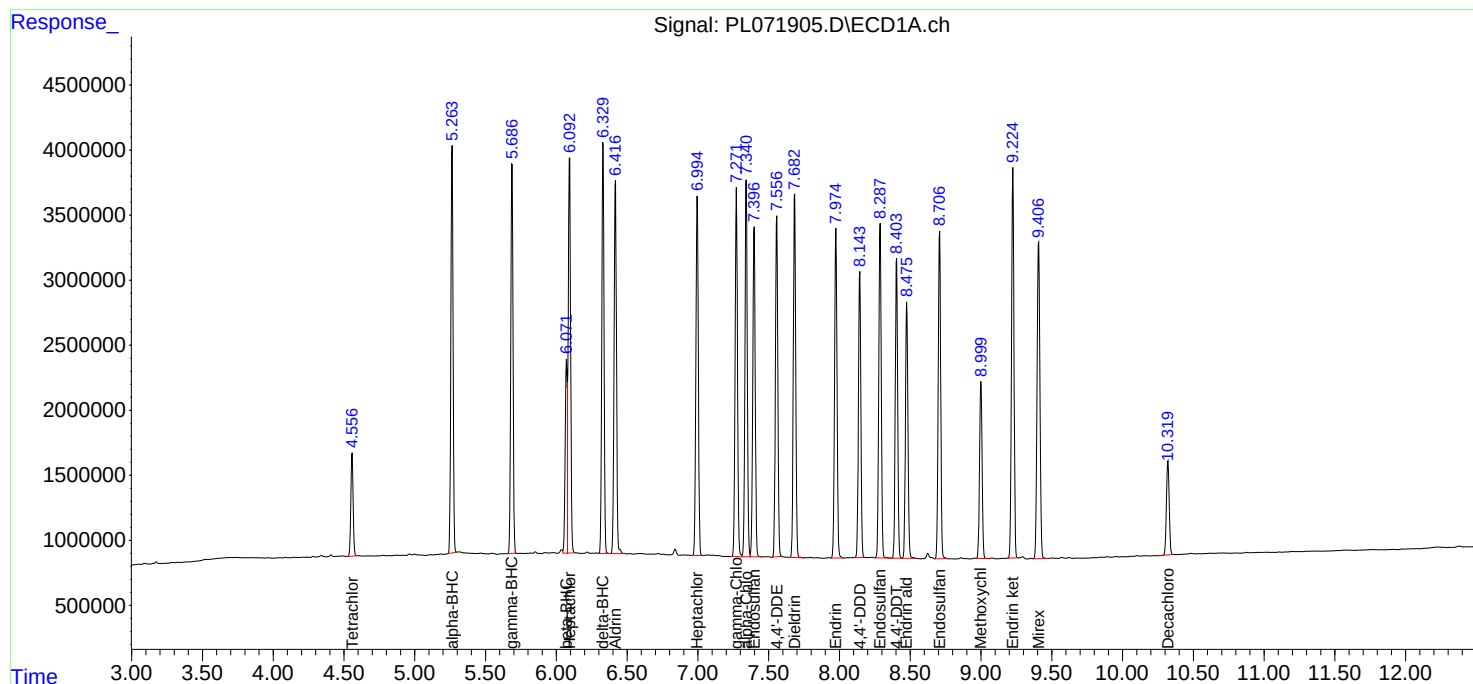
Instrument :
 ECD_L
 ClientSampleId :
 20211303-CAPE-5-COMPMSD

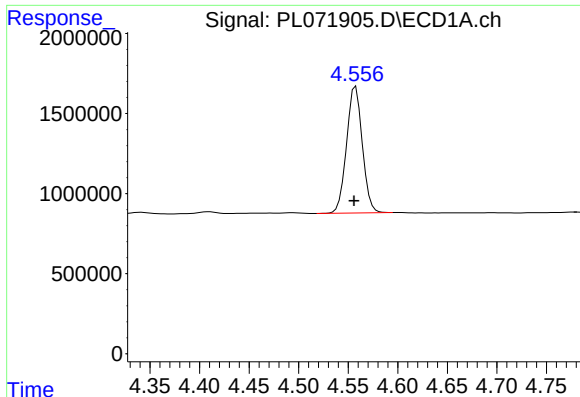
Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 01/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 01:32:20 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





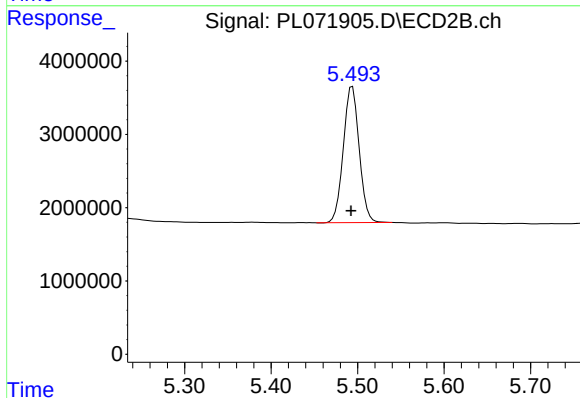
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 8744733
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211303-CAPE-5-COMPMSD

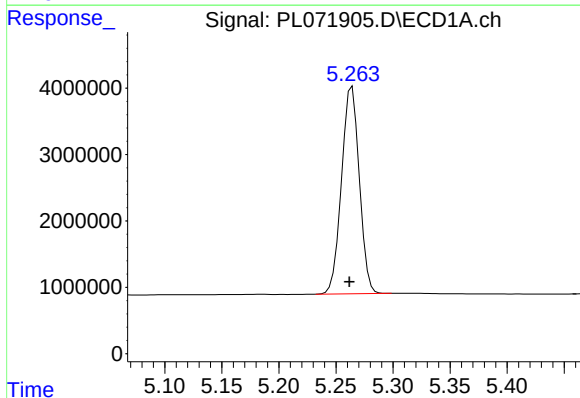
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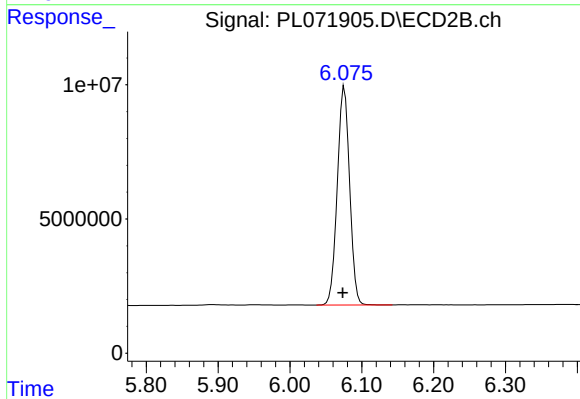
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 23537225
Conc: 19.16 ng/ml



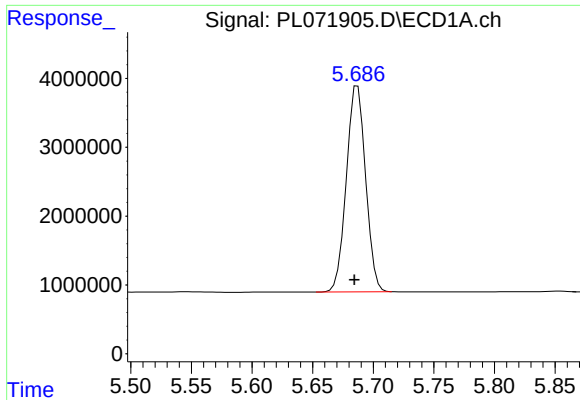
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 33866528
Conc: 54.85 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 96985210
Conc: 55.63 ng/ml



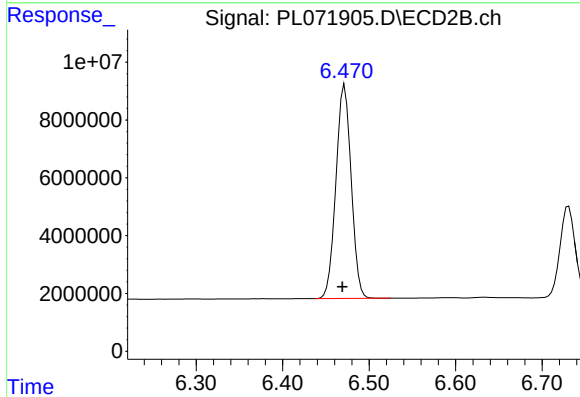
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 33085048
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
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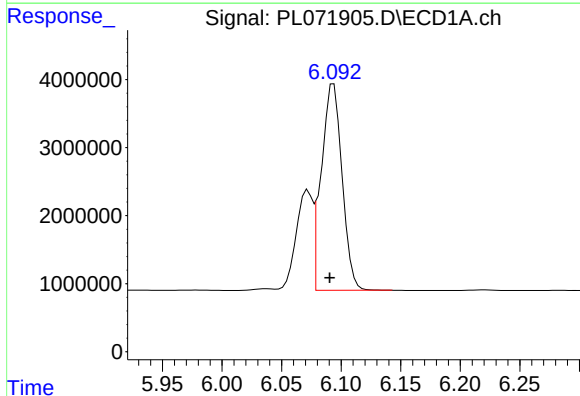
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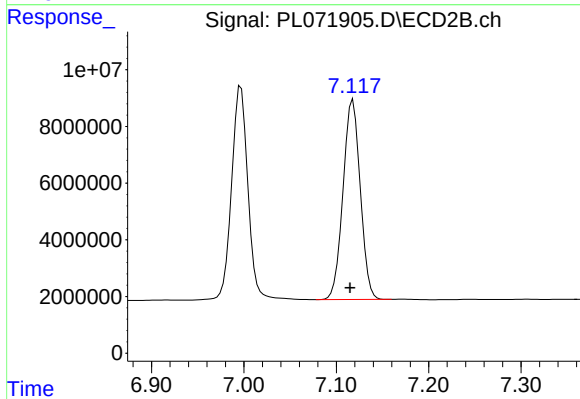
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 90166132
Conc: 55.74 ng/ml



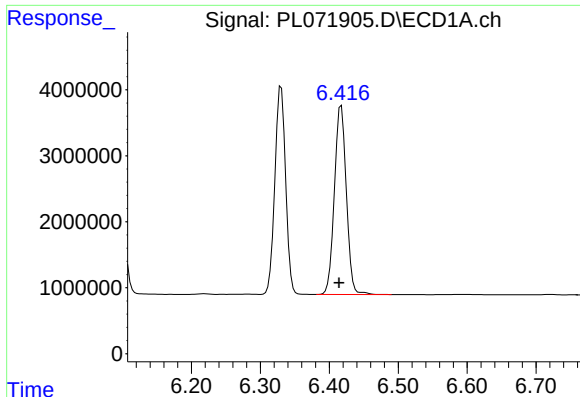
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 36944473
Conc: 54.12 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 91344853
Conc: 57.00 ng/ml



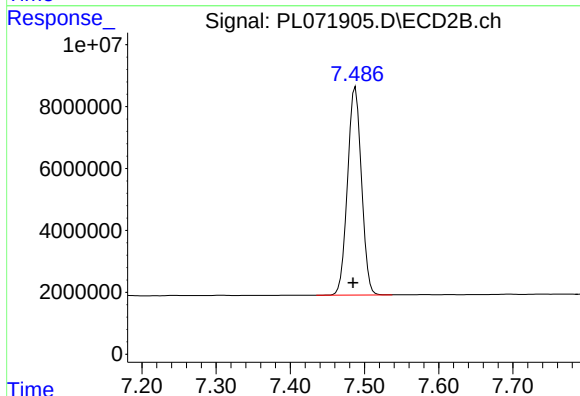
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 34402035
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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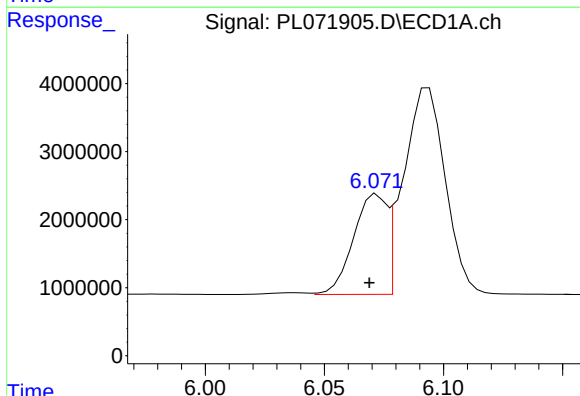
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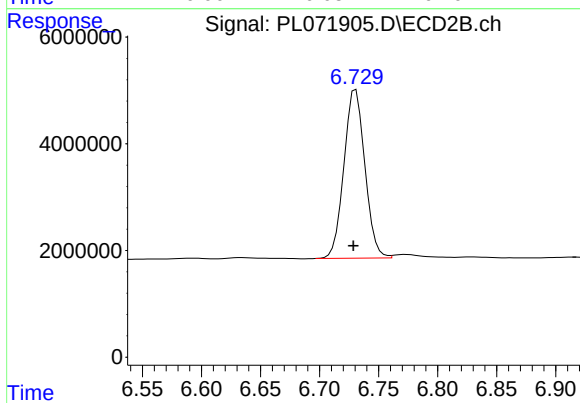
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 87618824
Conc: 56.87 ng/ml



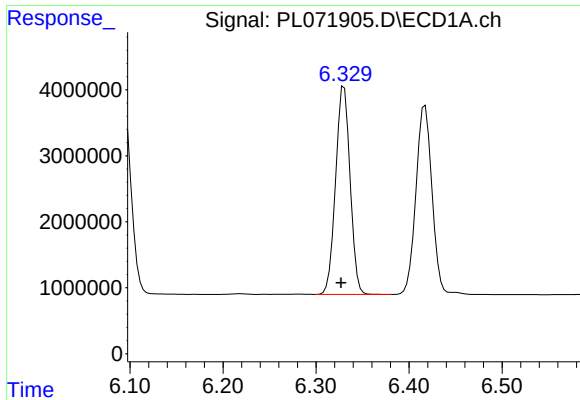
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 14196768
Conc: 52.47 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 39059153
Conc: 54.67 ng/ml



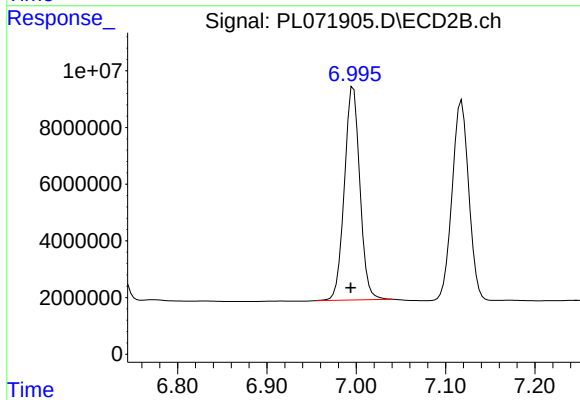
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 34176800
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211303-CAPE-5-COMPMSD

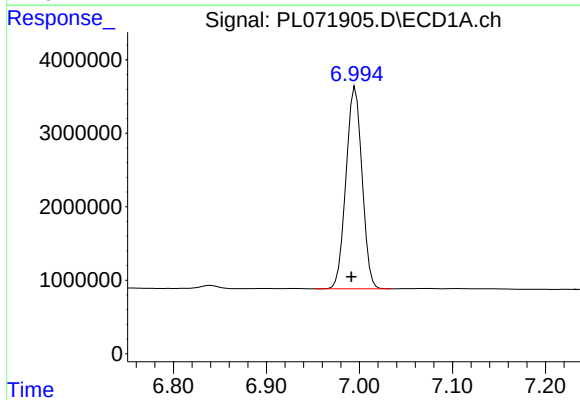
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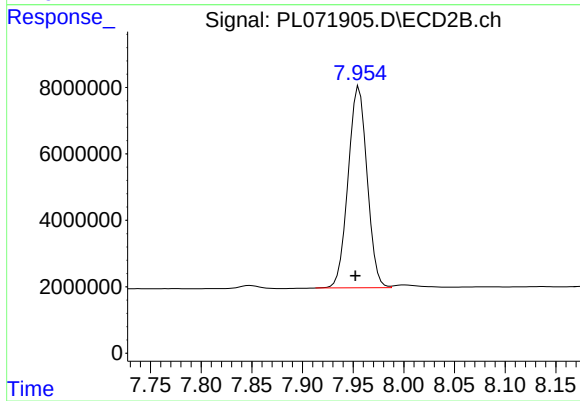
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 90628083
Conc: 59.04 ng/ml



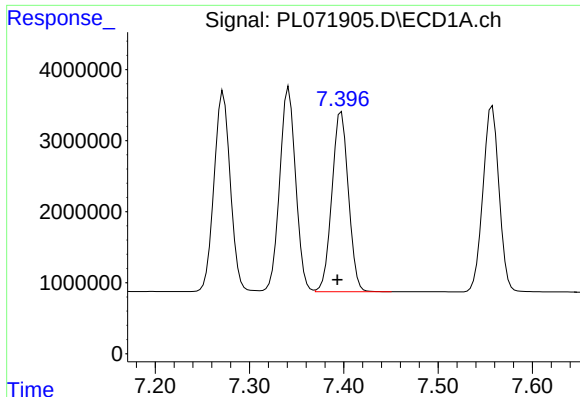
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 32935956
Conc: 53.99 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: 0.004 min
Response: 78983631
Conc: 56.52 ng/ml



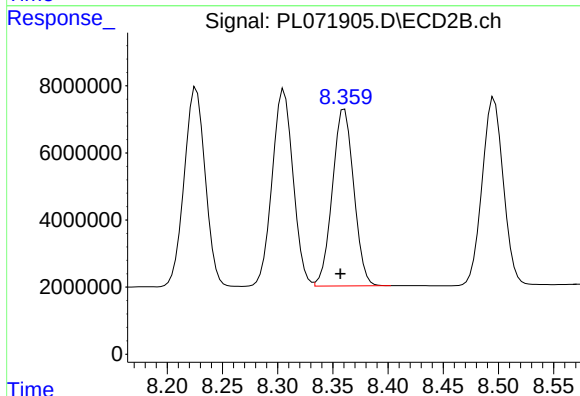
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 30847201
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211303-CAPE-5-COMPMSD

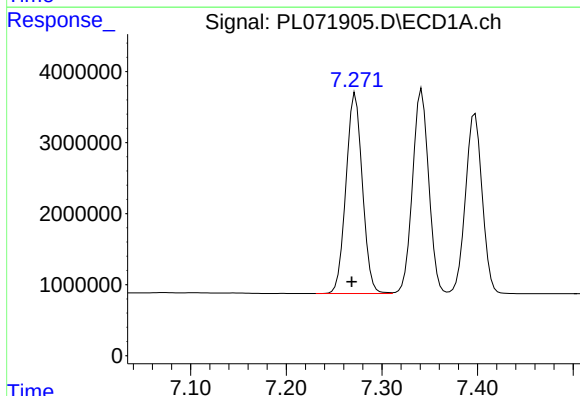
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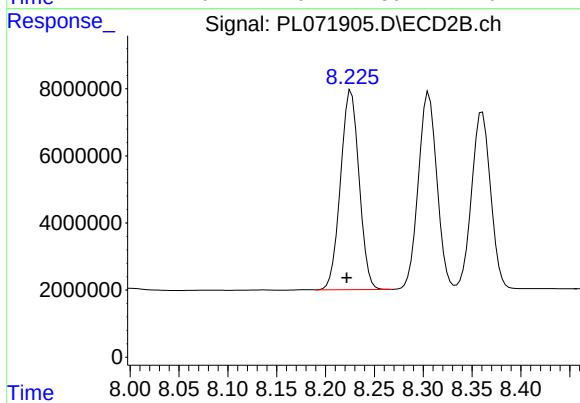
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 71186180
Conc: 57.47 ng/ml



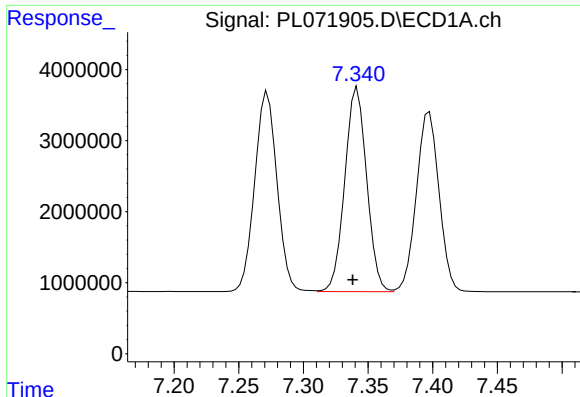
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 33715501
Conc: 54.38 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 78753094
Conc: 57.59 ng/ml



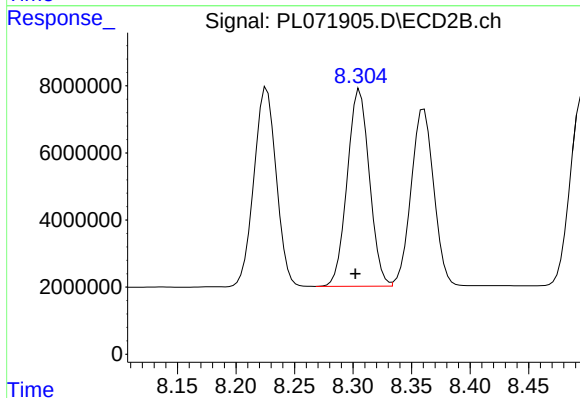
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 33798528
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211303-CAPE-5-COMPMSD

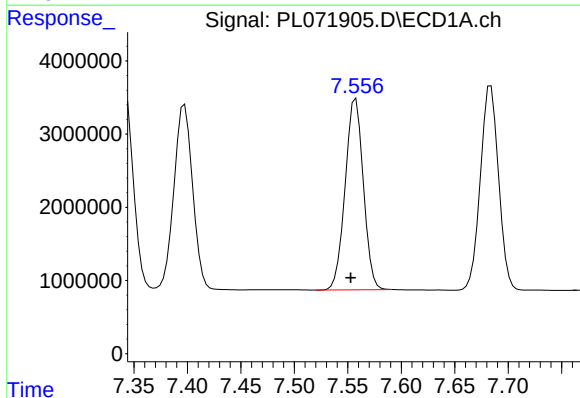
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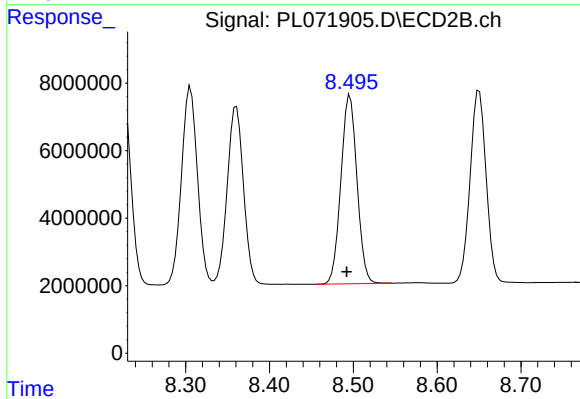
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 77582094
Conc: 58.29 ng/ml



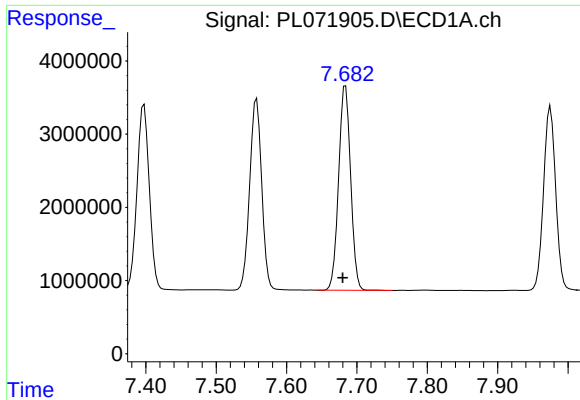
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 30928505
Conc: 55.78 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 74665430
Conc: 59.32 ng/ml



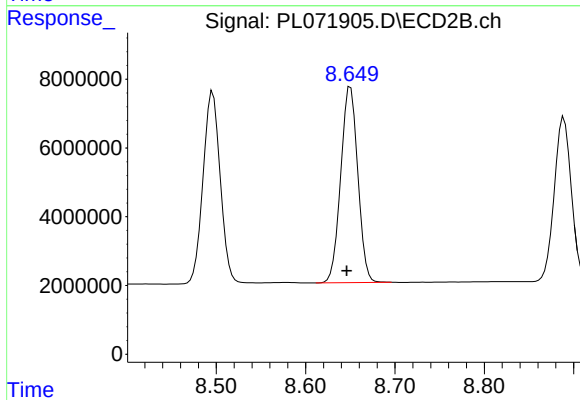
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 33154858
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211303-CAPE-5-COMPMSD

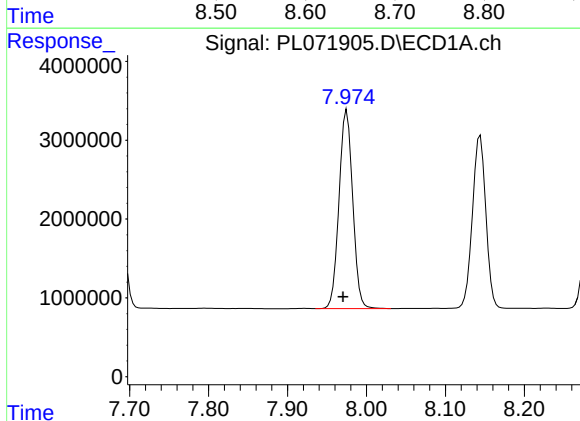
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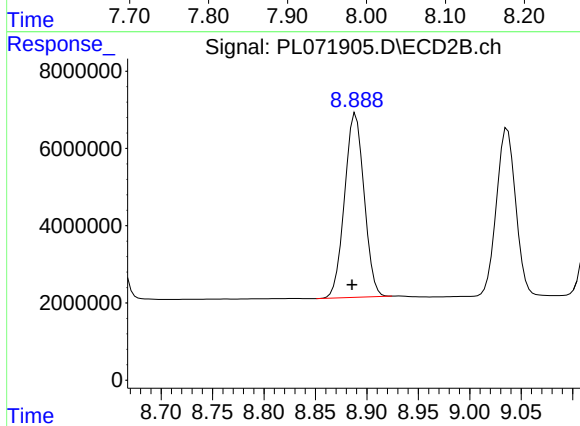
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 75675907
Conc: 57.68 ng/ml



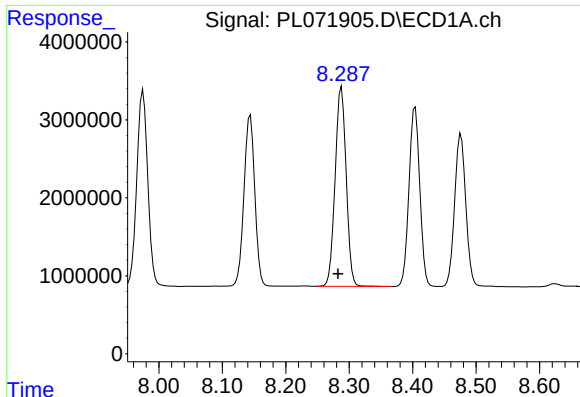
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.005 min
Response: 30318318
Conc: 57.37 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 62929141
Conc: 60.80 ng/ml



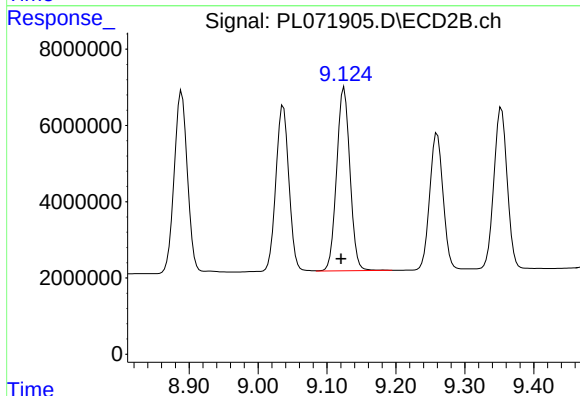
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 31024615
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211303-CAPE-5-COMPMSD

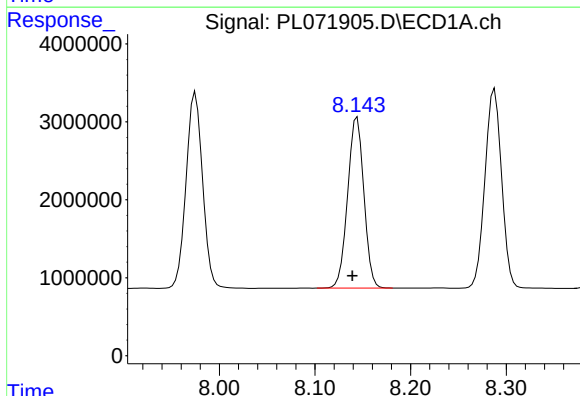
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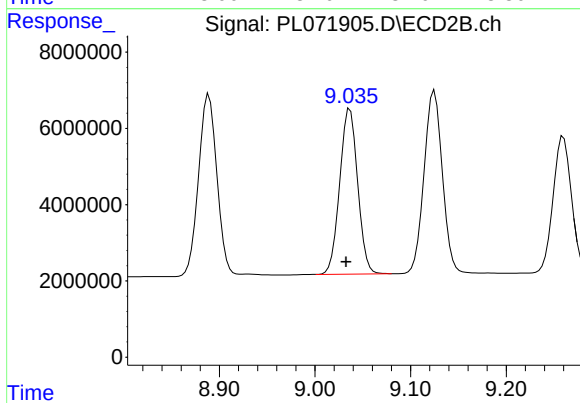
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.004 min
Response: 64619002
Conc: 57.54 ng/ml



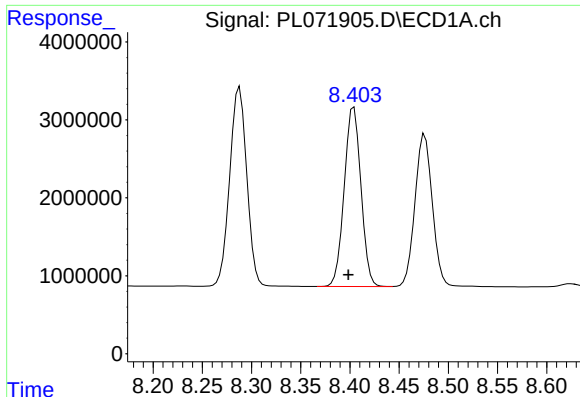
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 25981464
Conc: 53.96 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 56710578
Conc: 58.99 ng/ml m



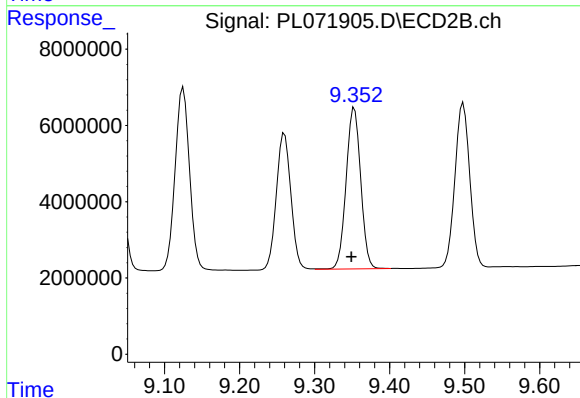
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 27243032
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
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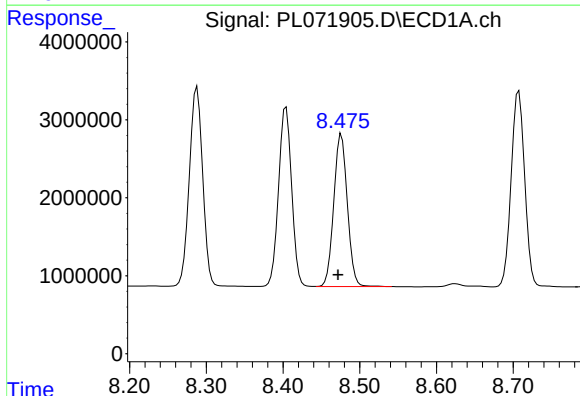
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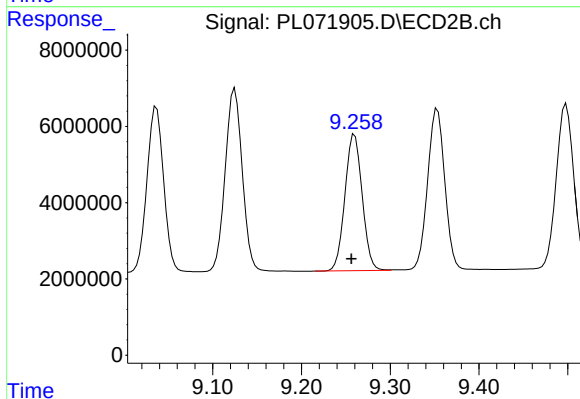
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 57059705
Conc: 60.51 ng/ml



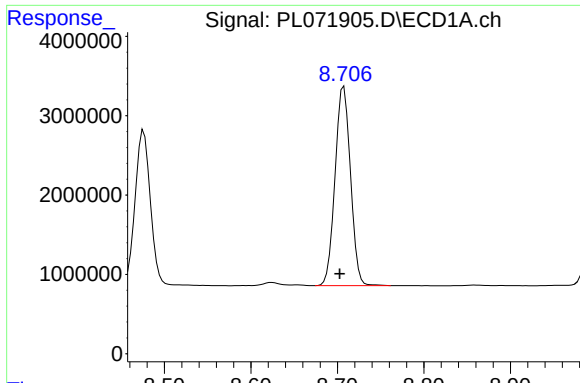
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 24016700
Conc: 52.93 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 48284175
Conc: 56.90 ng/ml



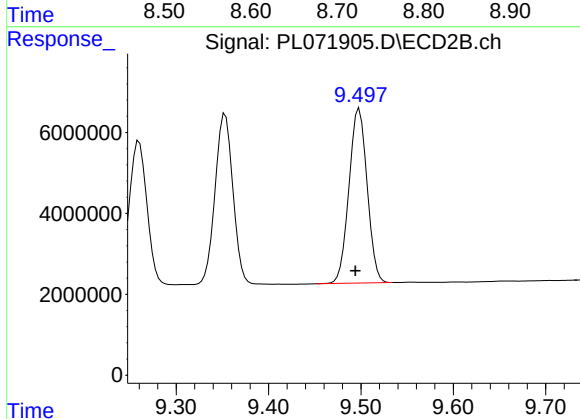
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 30976685
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211303-CAPE-5-COMPMSD

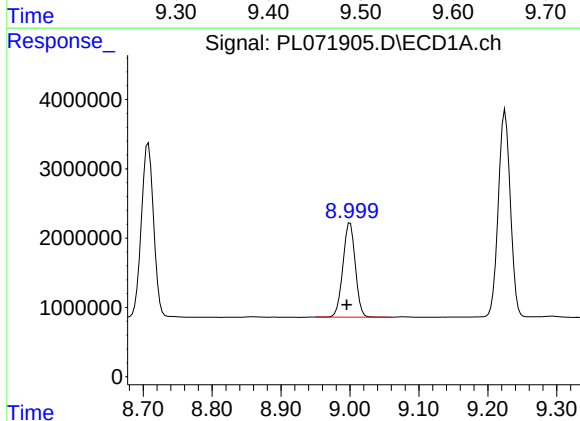
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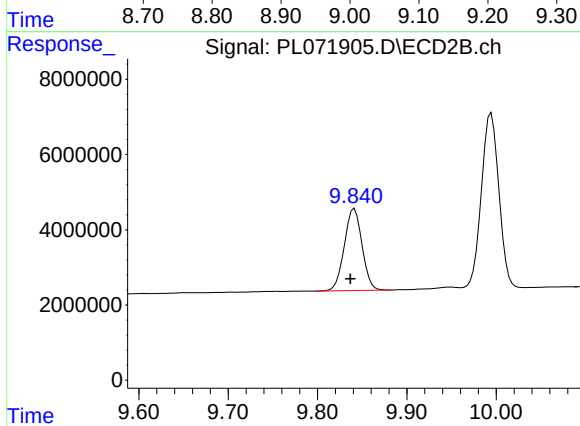
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 59021604
Conc: 56.81 ng/ml



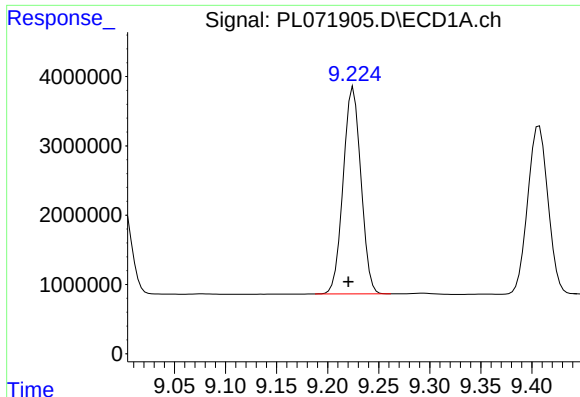
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 16947791
Conc: 54.76 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 30003726
Conc: 60.93 ng/ml



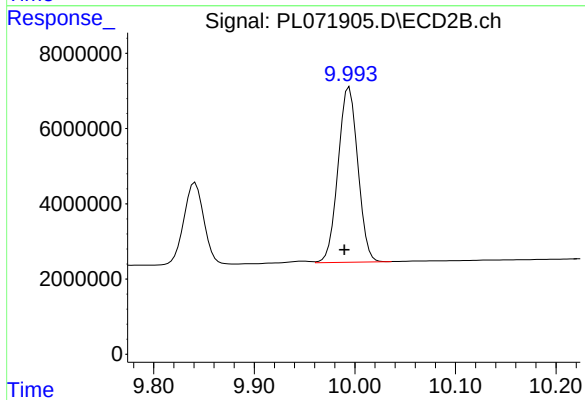
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.005 min
Response: 36076504
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211303-CAPE-5-COMPMSD

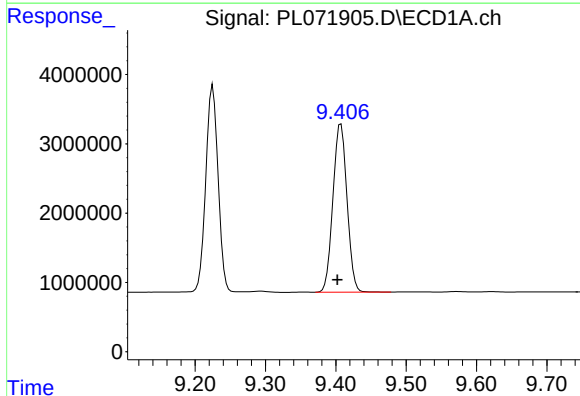
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2022
Supervised By :mohammad ahmed 01/12/2022



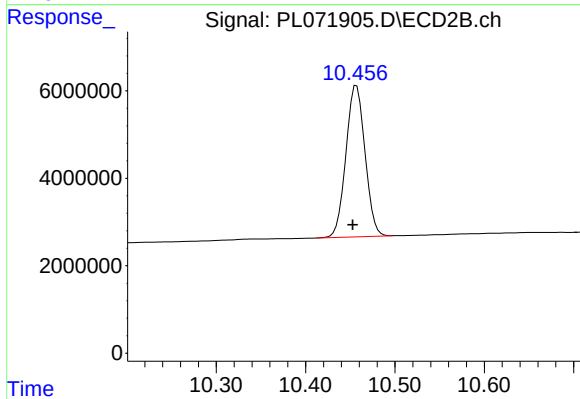
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.005 min
Response: 63540938
Conc: 56.30 ng/ml



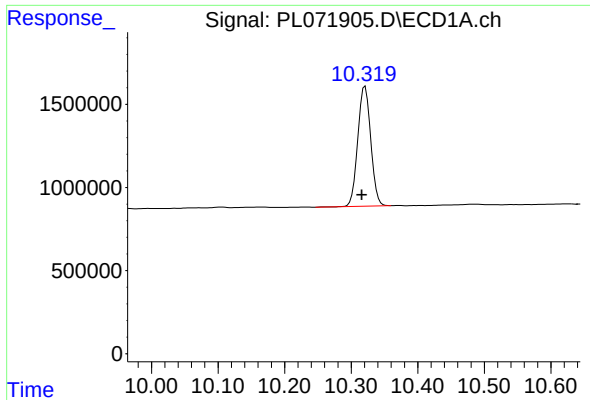
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.005 min
Response: 33733172
Conc: 56.23 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: 0.004 min
Response: 51317604
Conc: 59.74 ng/ml



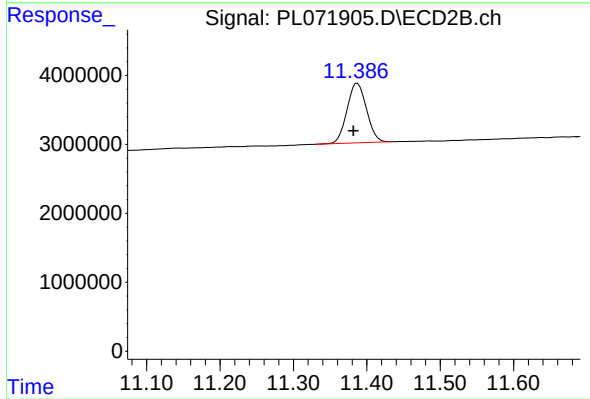
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 9771340
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211303-CAPE-5-COMPMSD

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#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.005 min
Response: 15978779
Conc: 13.48 ng/ml