

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 00:37
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL020722

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/09/2022
 Supervised By :Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 02:12:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 02:10:26 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...	4.557	5.493	24320551	88102278	50.509	51.003
28)	SA Decachlor...	10.319	11.387	37853024	83093513	50.000	52.399
Target Compounds							
2)	A alpha-BHC	5.264	6.075	33860233	128.1E6	51.354	53.472
3)	MA gamma-BHC...	5.687	6.471	32892557	121.0E6	52.336	52.571
4)	MA Heptachlor	6.091	7.117	36750154	121.0E6	50.648m	53.157
5)	MB Aldrin	6.416	7.487	34080269	113.9E6	52.784	53.295
6)	B beta-BHC	6.072	6.731	11377996	51550948	45.900m	50.569
7)	B delta-BHC	6.330	6.997	34646753	120.0E6	52.327	52.379
8)	B Heptachlo...	6.994	7.955	33039578	102.4E6	52.406	53.100
9)	A Endosulfan I	7.396	8.359	30772327	92331484	52.598	52.776
10)	B gamma-Chl...	7.271	8.225	33188716	101.8E6	52.392	52.643
11)	B alpha-Chl...	7.341	8.305	33359165	100.1E6	52.387	52.671
12)	B 4,4'-DDE	7.556	8.495	32089766	97700373	52.805	52.272
13)	MA Dieldrin	7.682	8.649	33172409	99322464	52.530	53.294
14)	MA Endrin	7.974	8.888	30784917	84291347	52.551	53.497
15)	B Endosulfa...	8.286	9.124	31238320	86978368	51.279	51.732
16)	A 4,4'-DDD	8.142	9.036	25394009	74904574	52.784	54.130
17)	MA 4,4'-DDT	8.402	9.352	28661920	82119788	53.267	53.643
18)	B Endrin al...	8.475	9.260	22345351	59516069	51.264	52.881
19)	B Endosulfa...	8.707	9.497	30751327	79197307	51.674	52.940
20)	A Methoxychlor	8.998	9.841	18465533	43432200	52.515	53.643
21)	B Endrin ke...	9.224	9.995	36520109	85852689	53.138	53.884
22)	Mirex	9.405	10.456	30488254	63213674	51.392	53.850

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
Data File : PL072506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 00:37
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

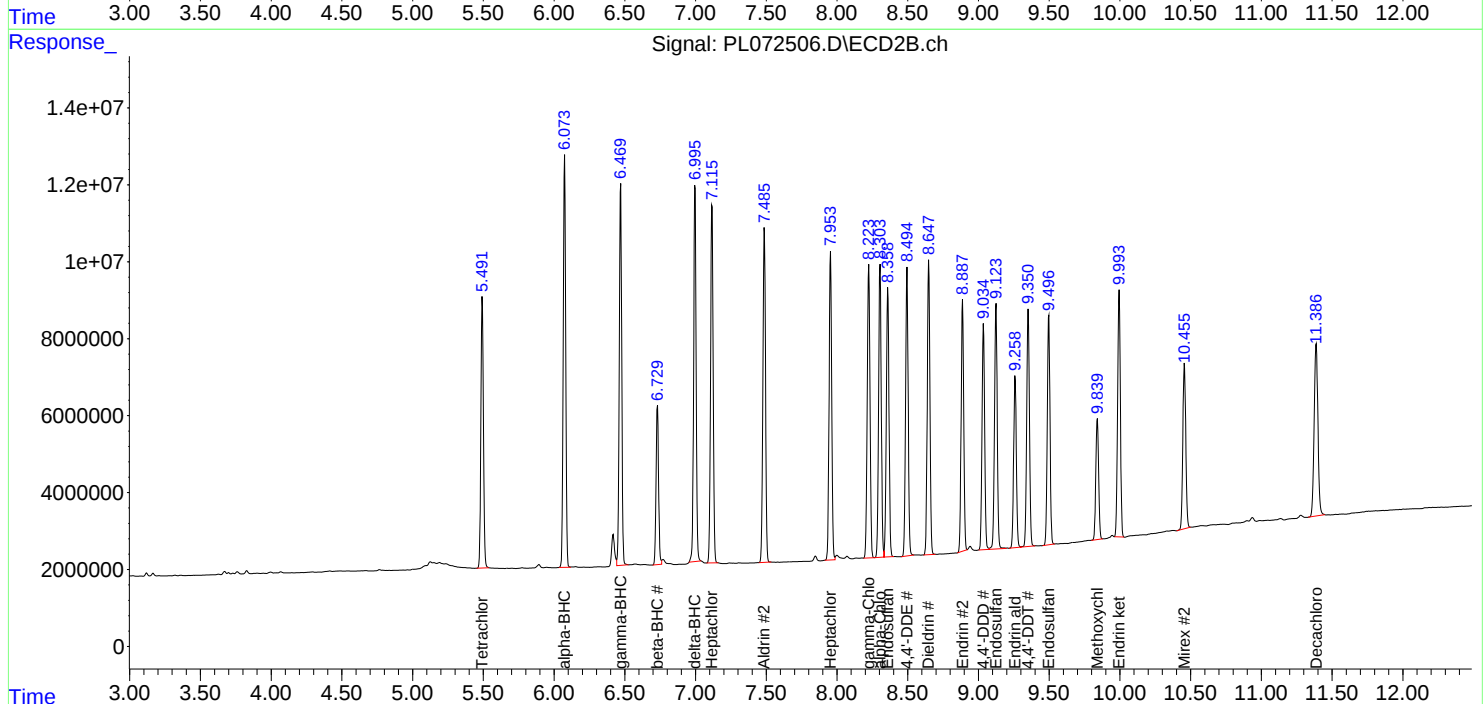
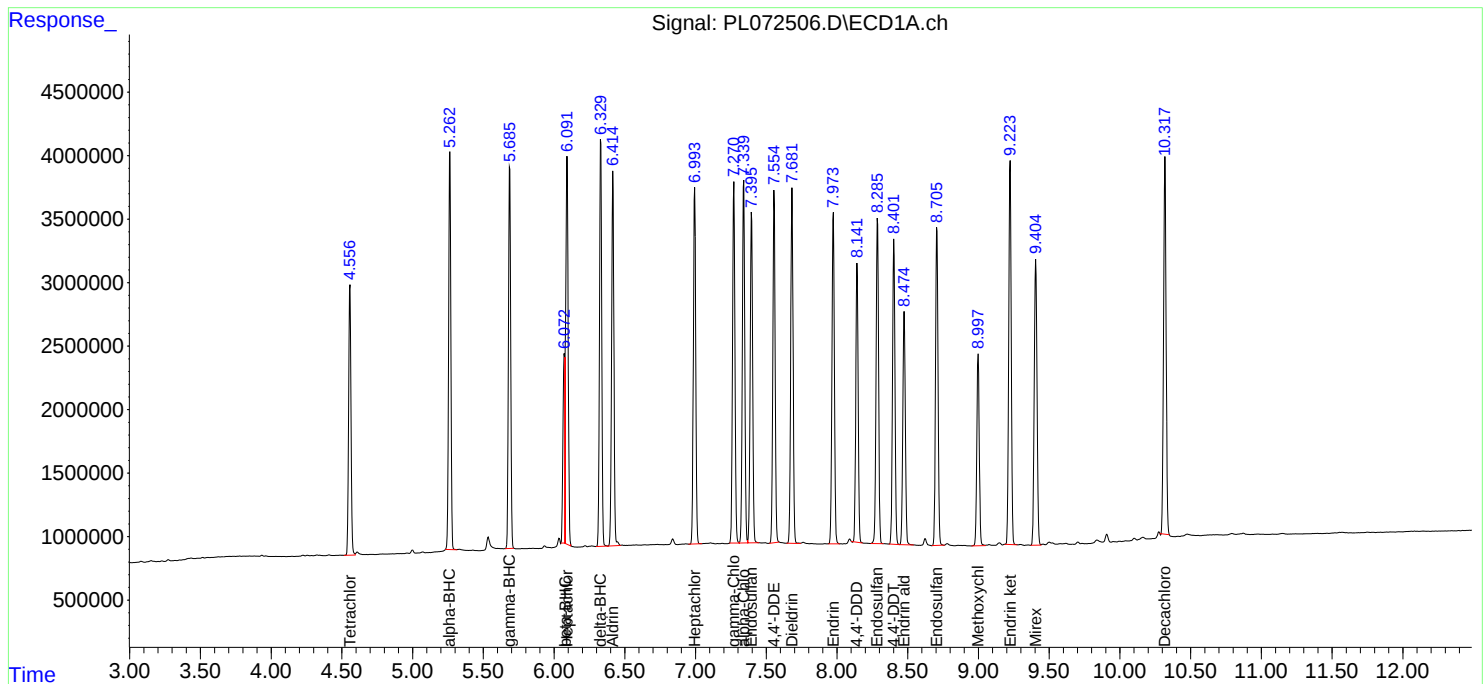
Instrument :
ECD_L
ClientSampleId :
ICVPL020722

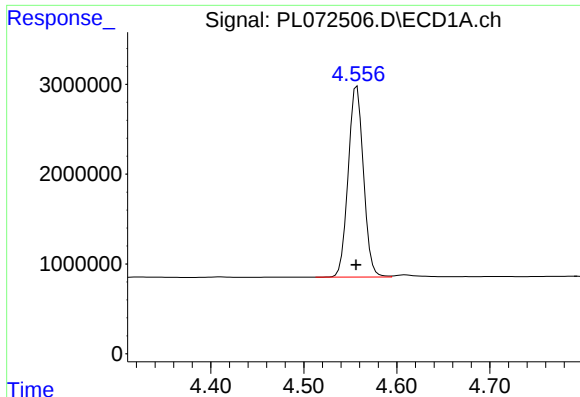
Manual Integrations
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Supervised By :Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 02:12:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 02:10:26 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





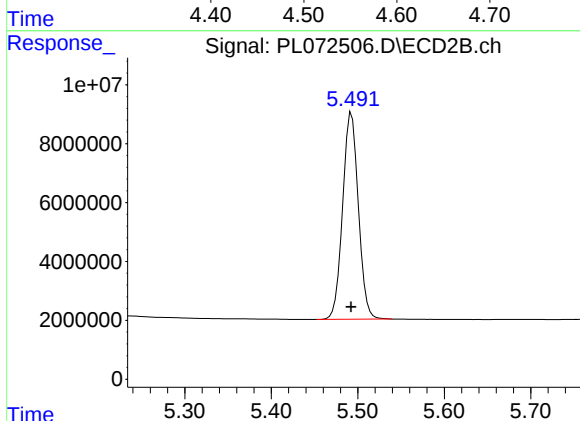
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 24320551
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722

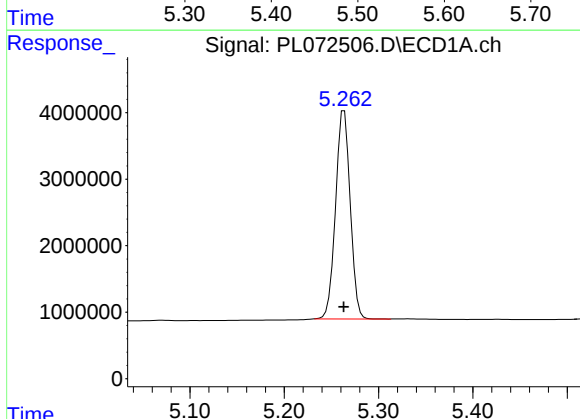
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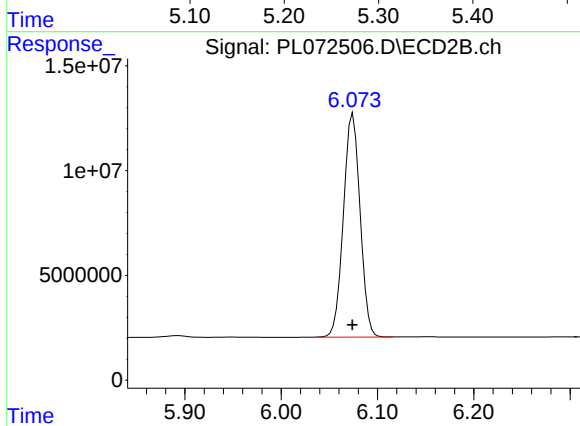
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 88102278
Conc: 51.00 ng/ml



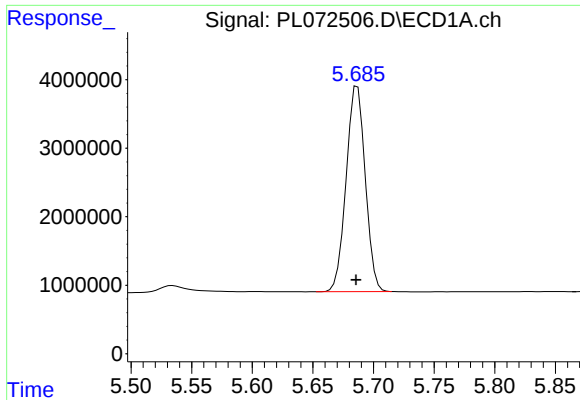
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 33860233
Conc: 51.35 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 128051122
Conc: 53.47 ng/ml



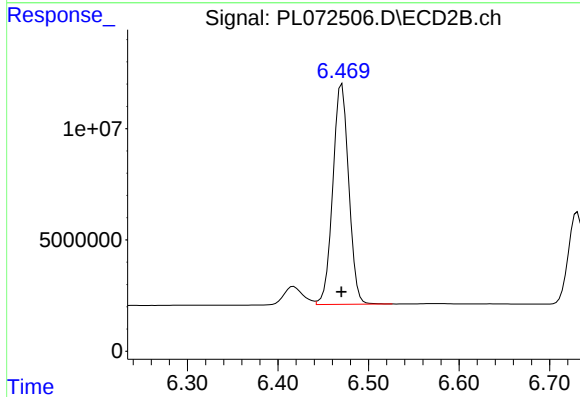
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 32892557
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722

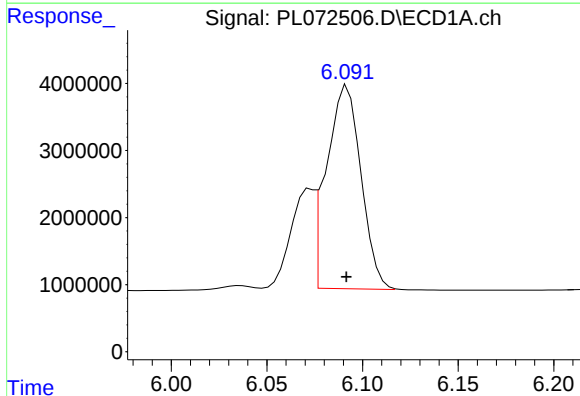
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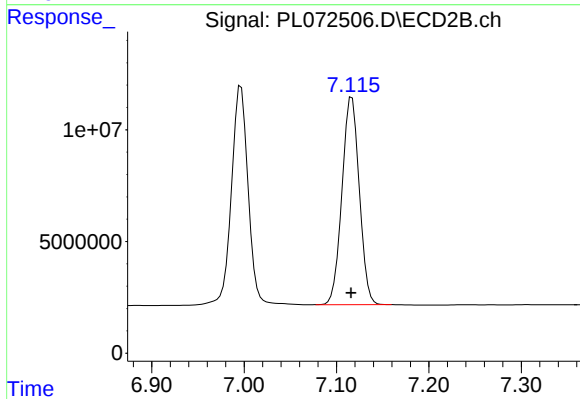
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 121042759
Conc: 52.57 ng/ml



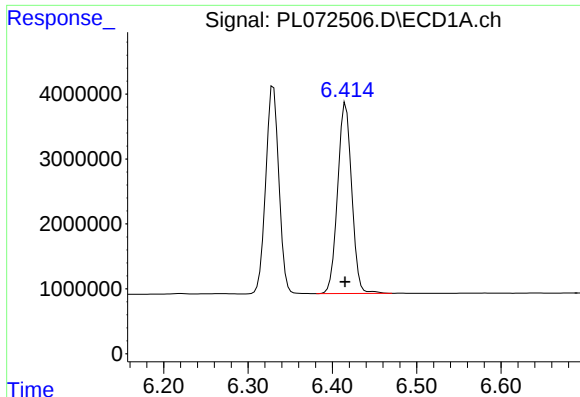
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 36750154
Conc: 50.65 ng/ml m



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 121030536
Conc: 53.16 ng/ml



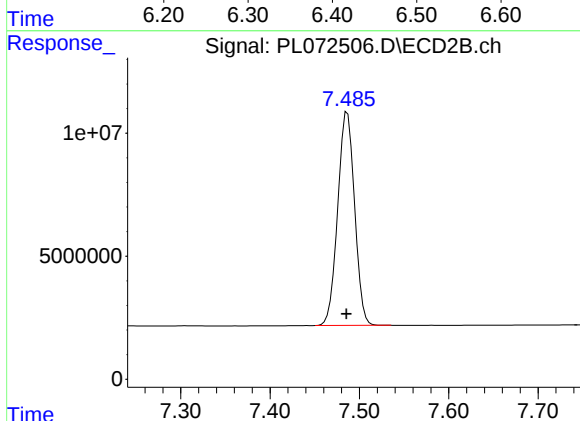
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 34080269
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722

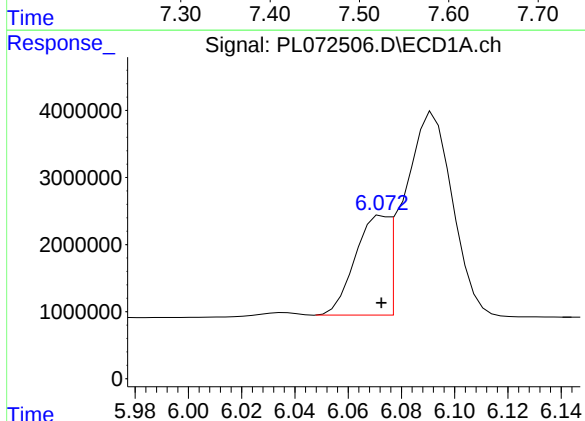
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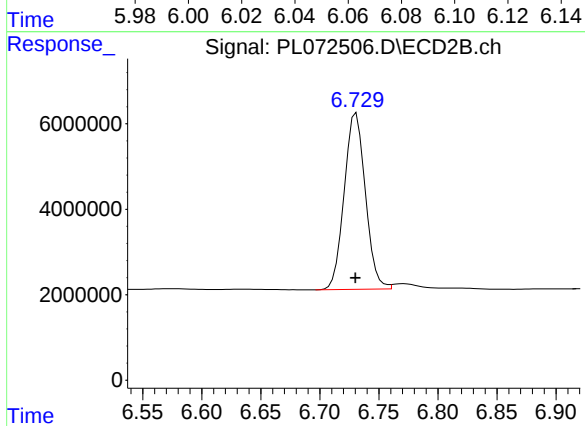
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 113932755
Conc: 53.29 ng/ml



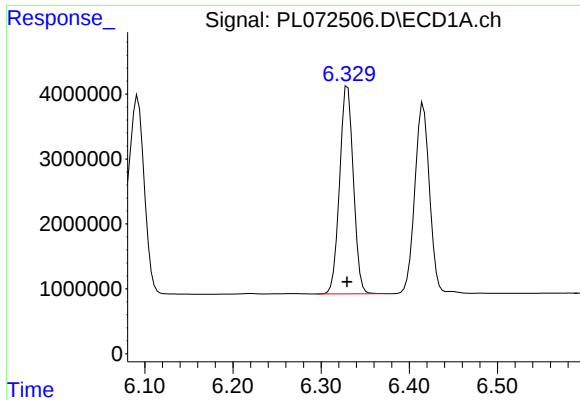
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 11377996
Conc: 45.90 ng/ml m



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 51550948
Conc: 50.57 ng/ml



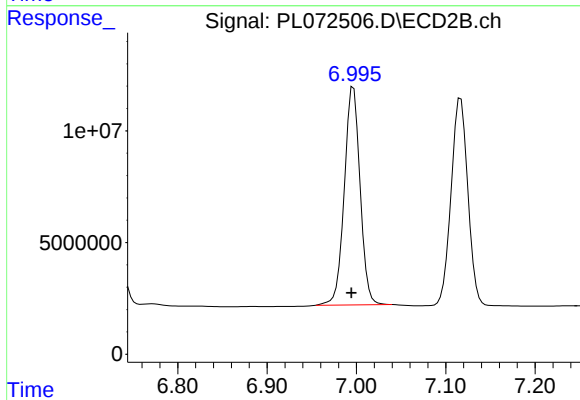
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 34646753
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722

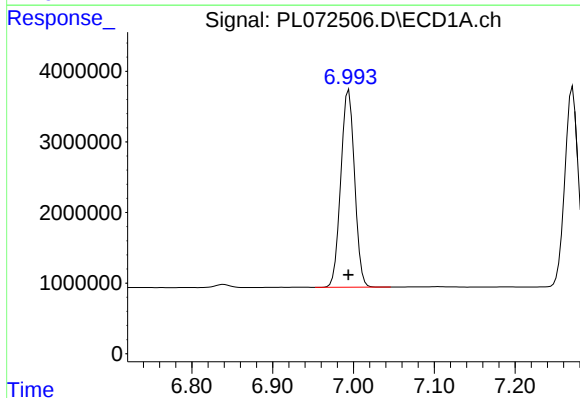
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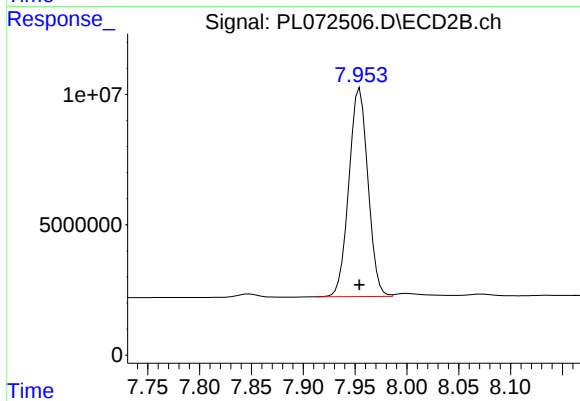
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 119958716
Conc: 52.38 ng/ml



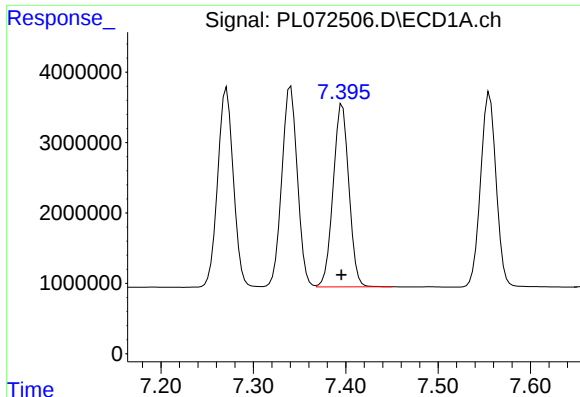
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 33039578
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 102445393
Conc: 53.10 ng/ml



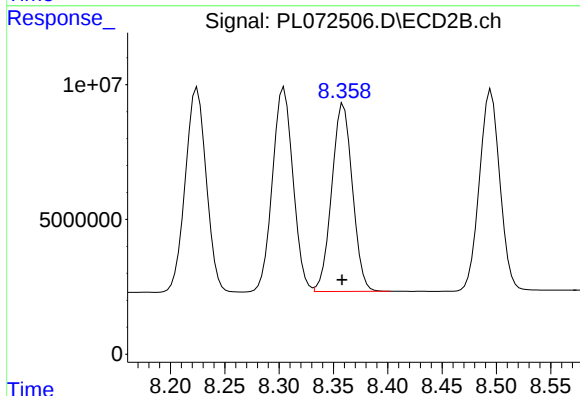
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 30772327
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722

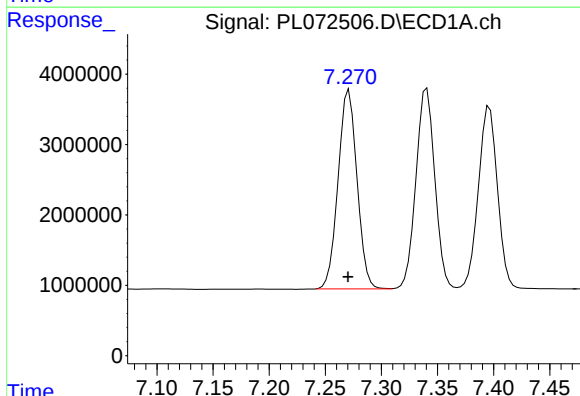
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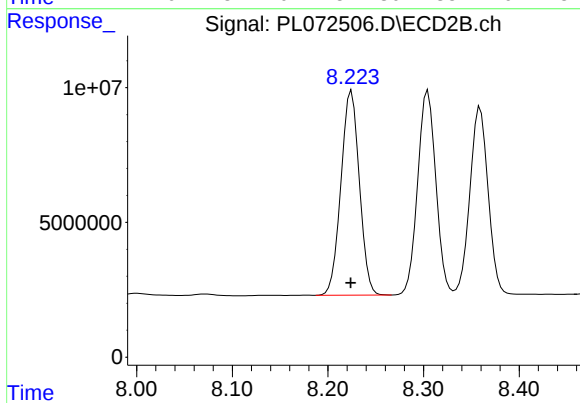
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.001 min
Response: 92331484
Conc: 52.78 ng/ml



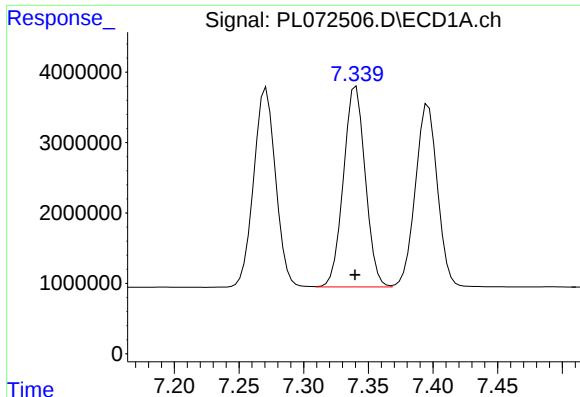
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 33188716
Conc: 52.39 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 101825700
Conc: 52.64 ng/ml



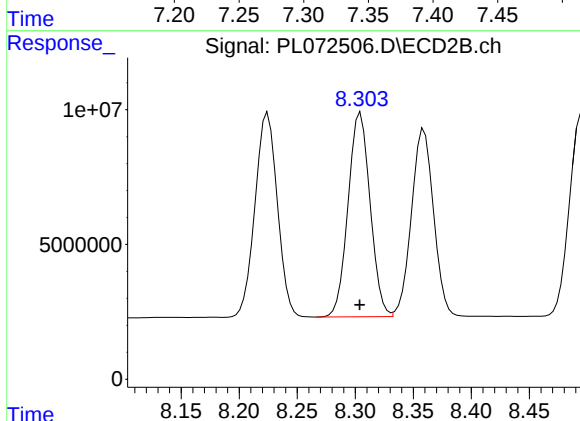
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 33359165
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722

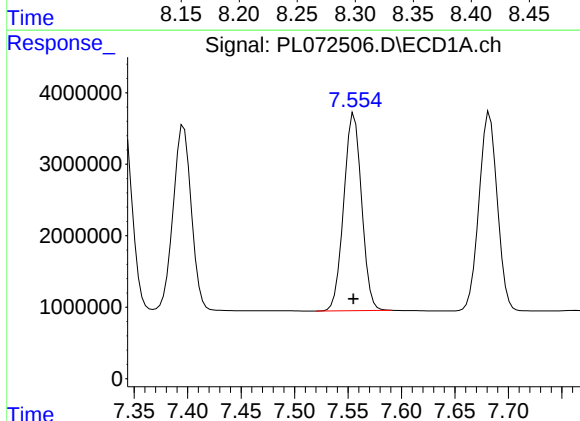
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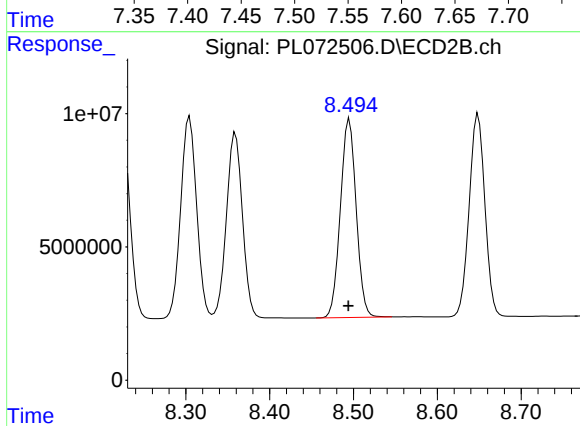
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 100073280
Conc: 52.67 ng/ml



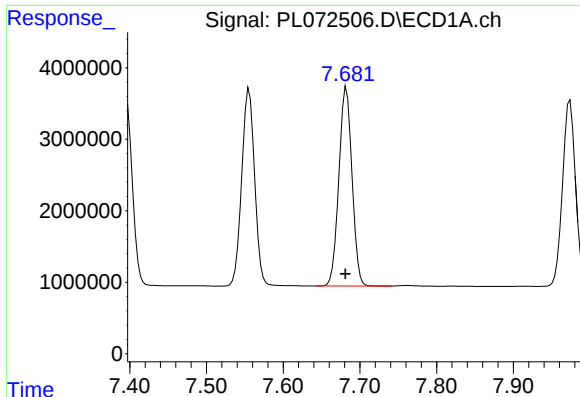
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 32089766
Conc: 52.80 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.001 min
Response: 97700373
Conc: 52.27 ng/ml



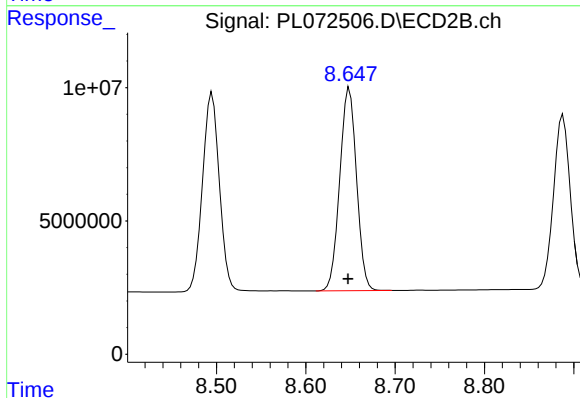
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 33172409
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722

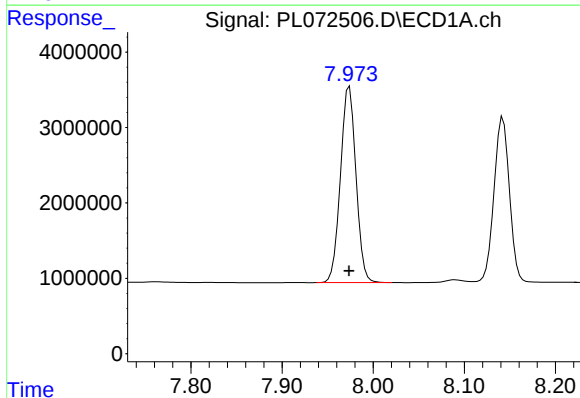
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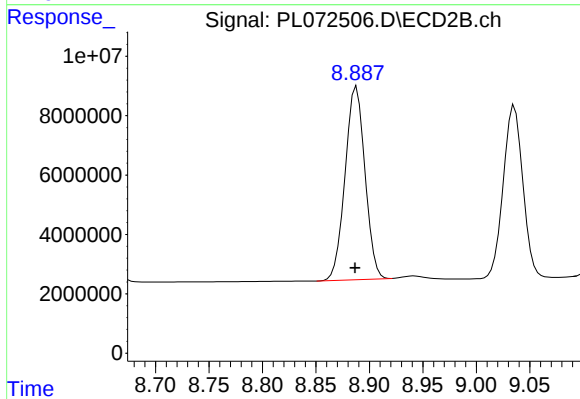
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.002 min
Response: 99322464
Conc: 53.29 ng/ml



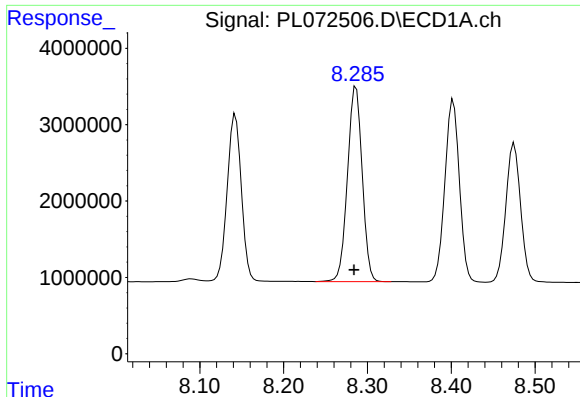
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 30784917
Conc: 52.55 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.001 min
Response: 84291347
Conc: 53.50 ng/ml



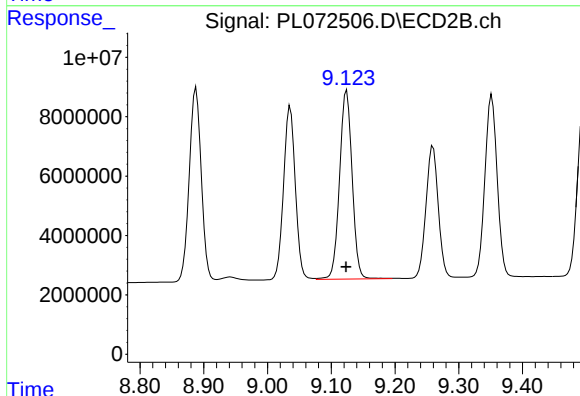
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 31238320
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722

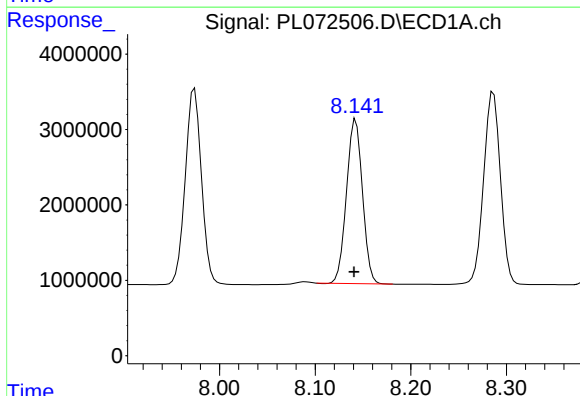
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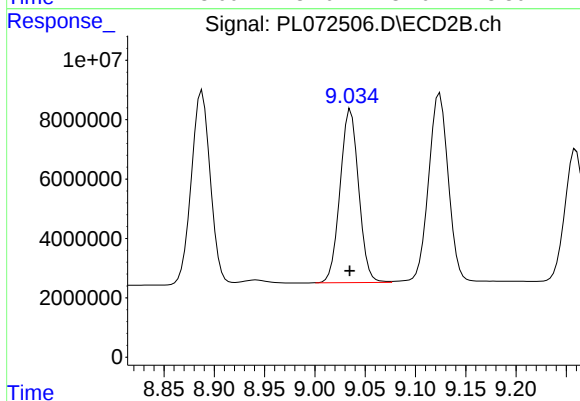
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.001 min
Response: 86978368
Conc: 51.73 ng/ml



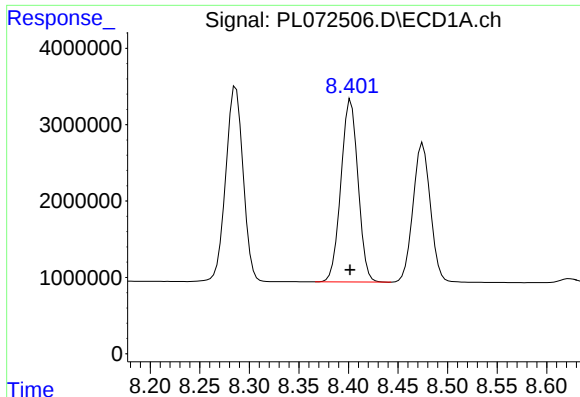
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 25394009
Conc: 52.78 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 74904574
Conc: 54.13 ng/ml



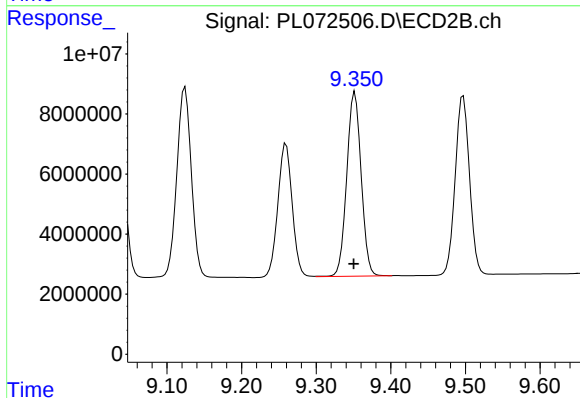
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 28661920
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722

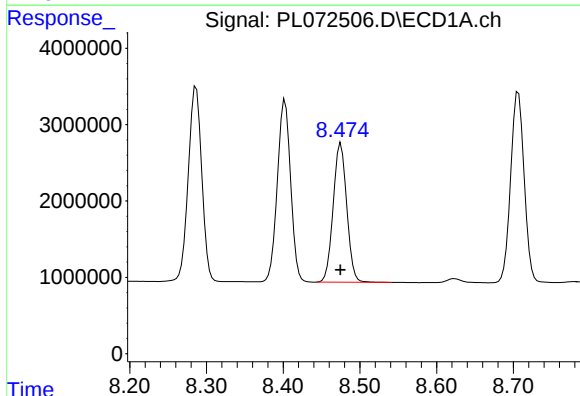
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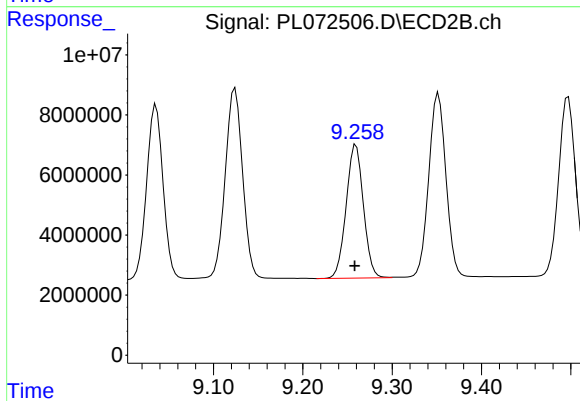
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 82119788
Conc: 53.64 ng/ml



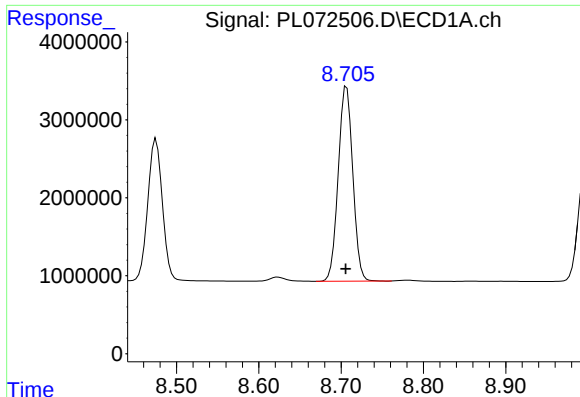
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 22345351
Conc: 51.26 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.001 min
Response: 59516069
Conc: 52.88 ng/ml



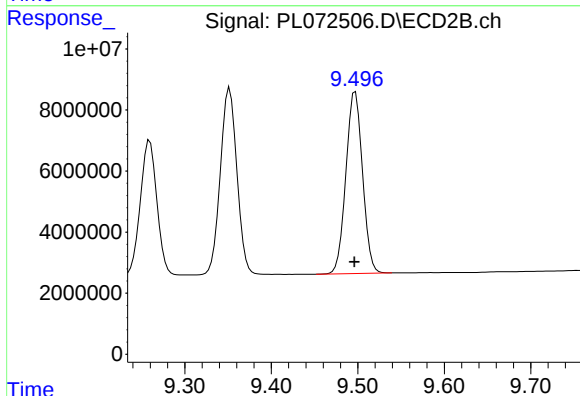
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.001 min
Response: 30751327
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722

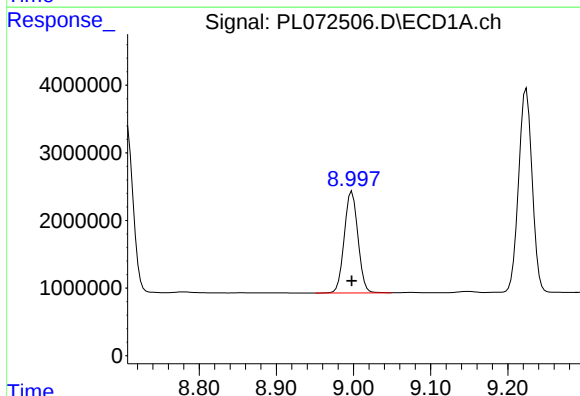
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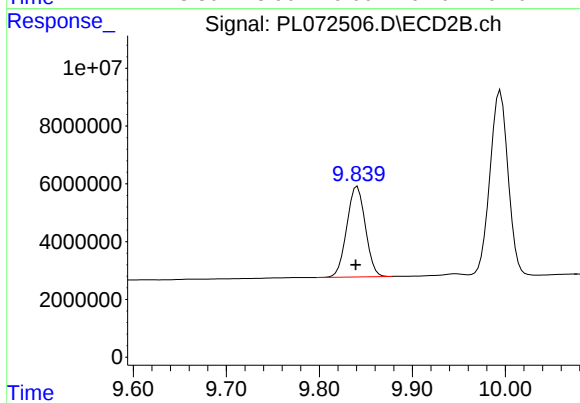
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.001 min
Response: 79197307
Conc: 52.94 ng/ml



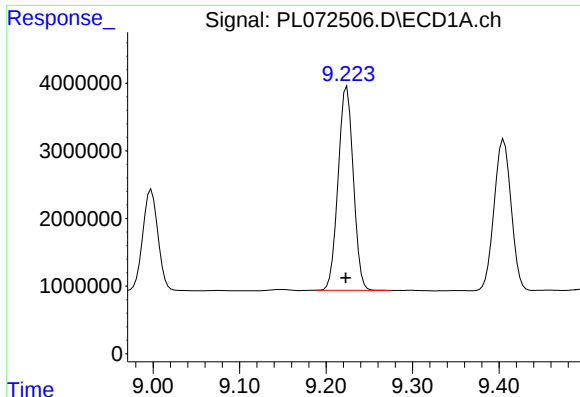
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 18465533
Conc: 52.52 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 43432200
Conc: 53.64 ng/ml



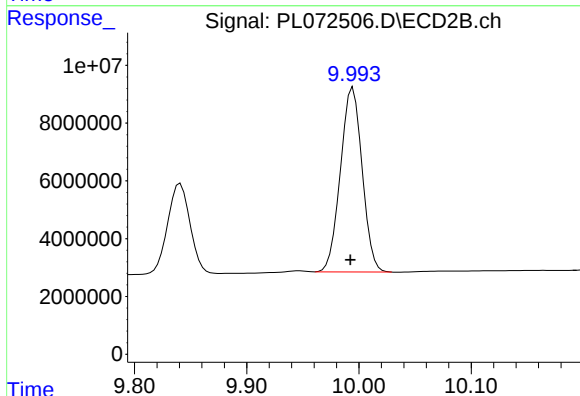
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.001 min
Response: 36520109
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722

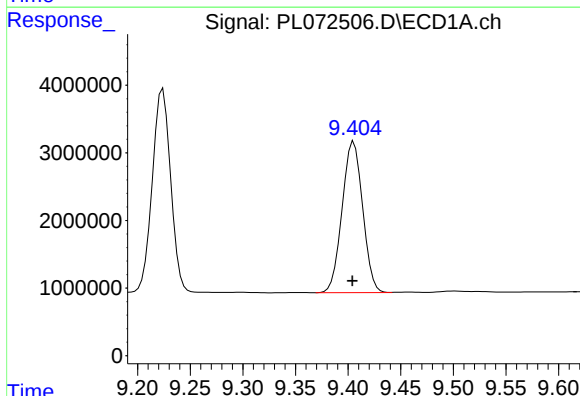
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2022
Supervised By :Ankita Jodhani 02/09/2022



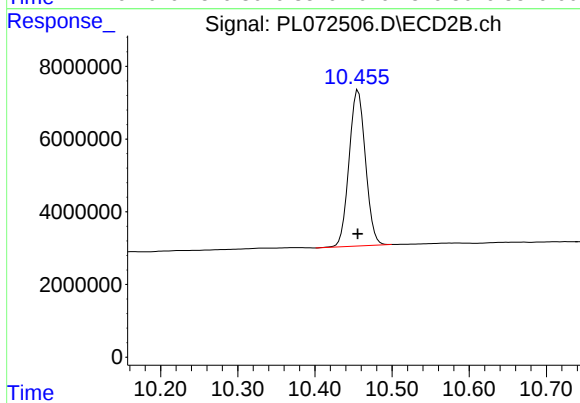
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.002 min
Response: 85852689
Conc: 53.88 ng/ml



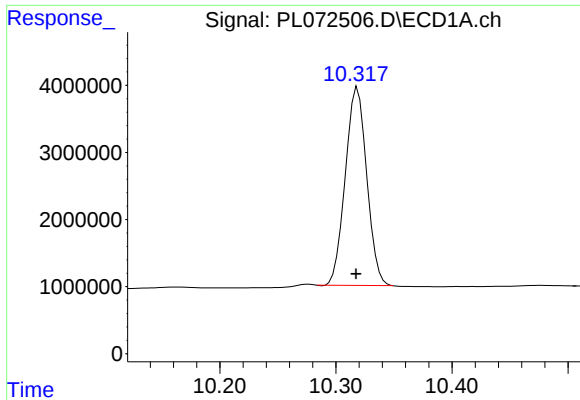
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.001 min
Response: 30488254
Conc: 51.39 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 63213674
Conc: 53.85 ng/ml



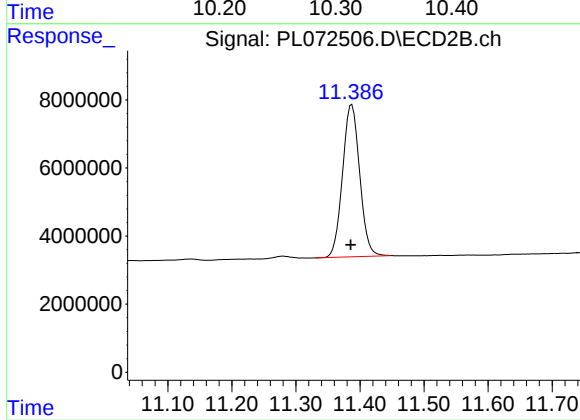
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.001 min
Response: 37853024
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020722

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#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 83093513
Conc: 52.40 ng/ml