

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
 Data File : PL056985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 01:44
 Operator : AJ\MA
 Sample : PB127208BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127208BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:37:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.461	3.958	170.8E6	41785285	20.037	19.585
28)	SA Decachlor...	8.214	8.985	216.7E6	43881081	22.423	20.652
Target Compounds							
2)	A alpha-BHC	3.899	4.345	781.6E6	163.2E6	52.739	51.674
3)	MA gamma-BHC...	4.183	4.628	710.9E6	155.5E6	51.735	50.022
4)	MA Heptachlor	4.484	5.130	736.7E6	163.8E6	54.231	52.632
5)	MB Aldrin	4.731	5.432	705.2E6	159.0E6	54.612	53.207
6)	B beta-BHC	4.434	4.800	296.5E6	75230555	55.969	53.379
7)	B delta-BHC	4.639	5.014	699.6E6	134.6E6	53.627	55.271
8)	B Heptachlo...	5.175	5.815	659.0E6	164.8E6	54.462	59.484m
9)	A Endosulfan I	5.514	6.172	621.3E6	147.1E6	54.805	52.660
10)	B gamma-Chl...	5.402	6.051	678.6E6	158.2E6	54.633	52.845
11)	B alpha-Chl...	5.460	6.123	632.4E6	155.4E6	51.476	51.554
12)	B 4,4'-DDE	5.624	6.281	592.6E6	146.5E6	50.572	51.622
13)	MA Dieldrin	5.755	6.426	682.4E6	156.9E6	55.812m	53.308m
14)	MA Endrin	6.015	6.644	677.4E6	147.9E6	62.261	57.365
15)	B Endosulfa...	6.288	6.853	572.2E6	133.9E6	52.986	47.727m
16)	A 4,4'-DDD	6.141	6.769	542.1E6	123.4E6	55.994	50.663m
17)	MA 4,4'-DDT	6.381	7.067	552.2E6	134.4E6	56.436	54.639
18)	B Endrin al...	6.456	6.977	489.4E6	119.8E6	54.699	51.707m
19)	B Endosulfa...	6.670	7.201	568.0E6	135.2E6	56.868	53.900
20)	A Methoxychlor	6.926	7.525	272.6E6	118.8E6	54.677	95.091m#
21)	B Endrin ke...	7.158	7.669	625.6E6	146.5E6	55.396m	53.464
22)	Mirex	7.348	8.119	454.9E6	108.2E6	56.134	56.450

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
Data File : PL056985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 01:44
Operator : AJ\MA
Sample : PB127208BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

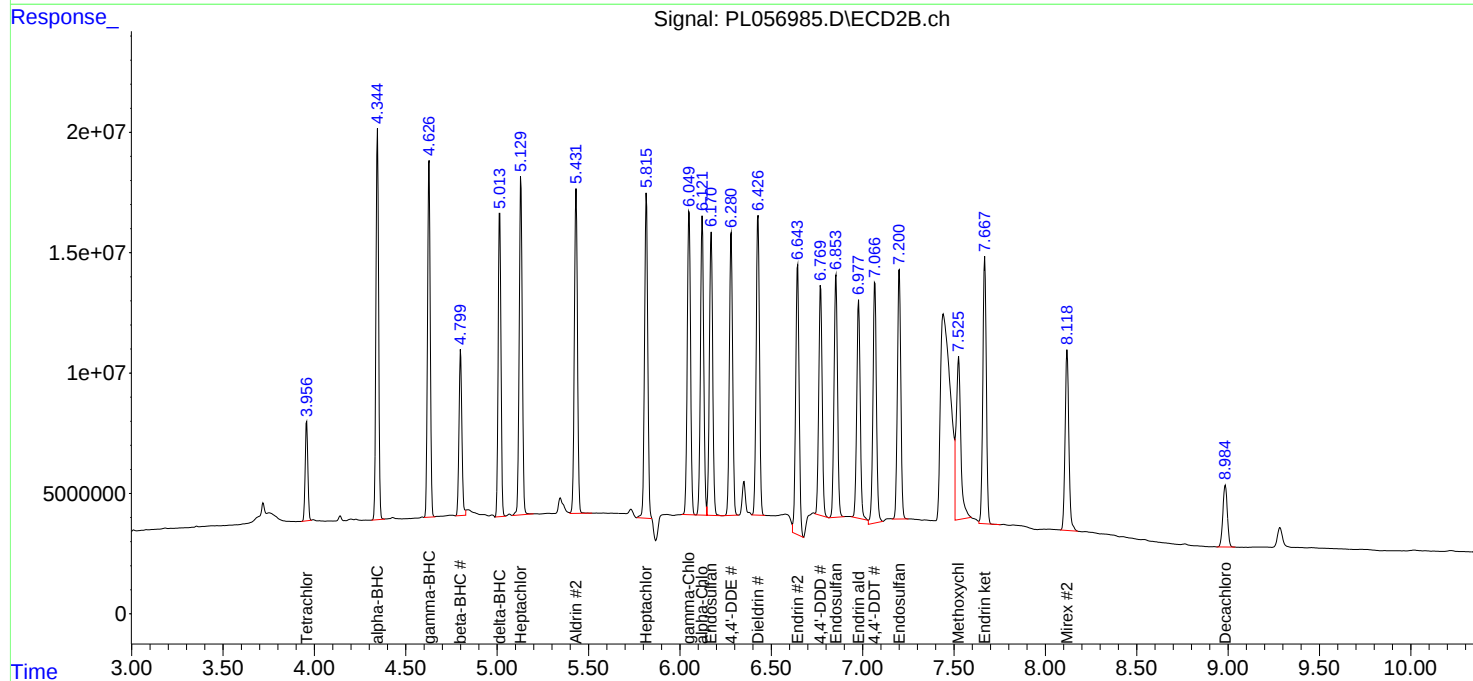
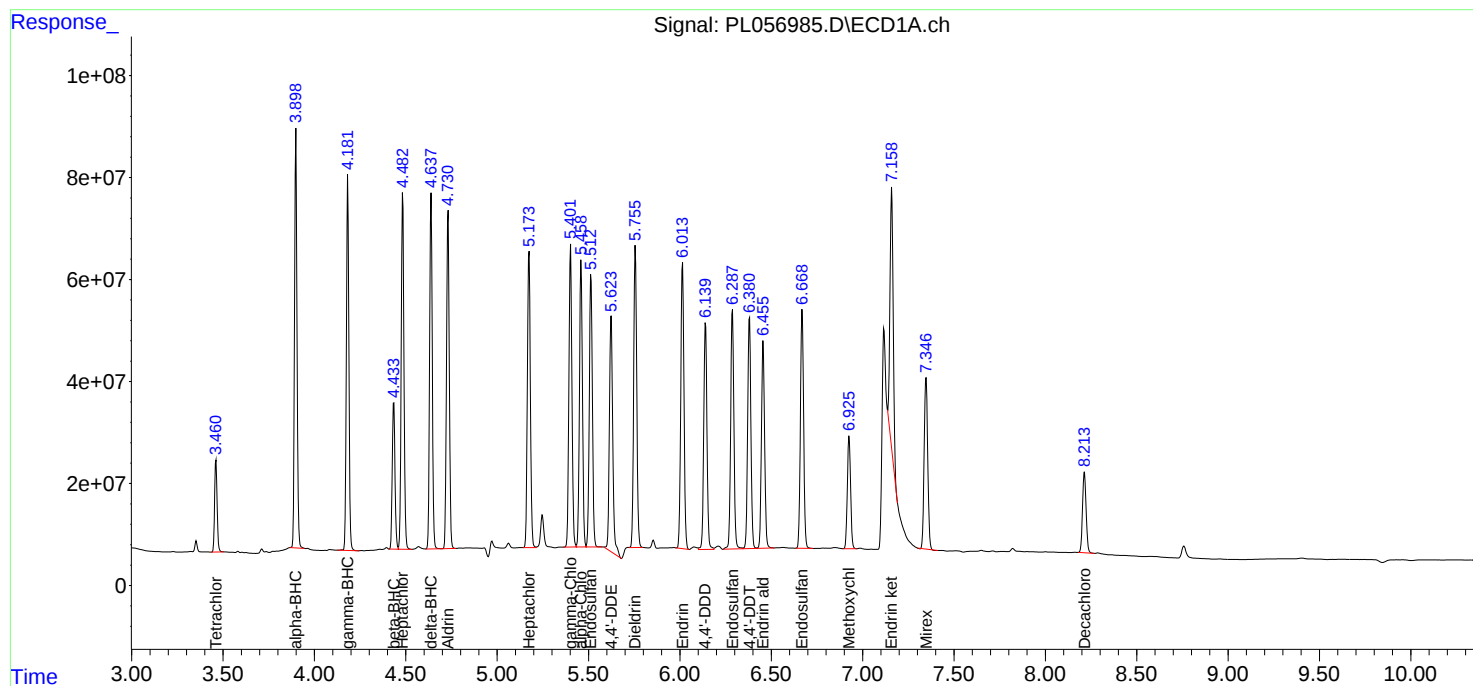
Instrument :
ECD_L
ClientSampled :
PB127208BS

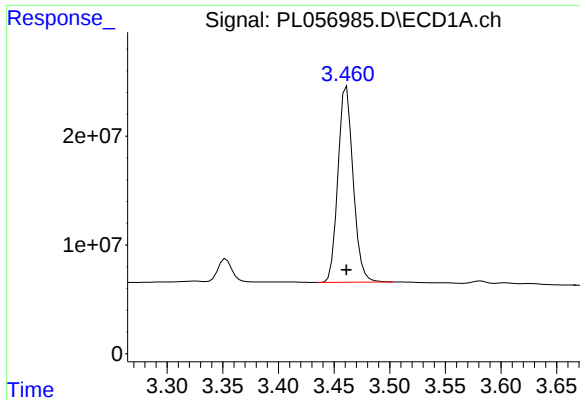
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 04:37:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





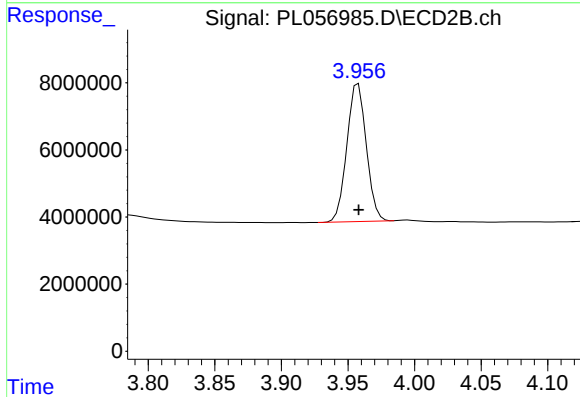
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 170760977
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

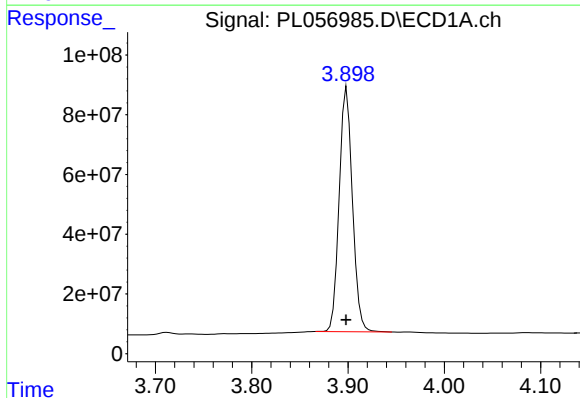
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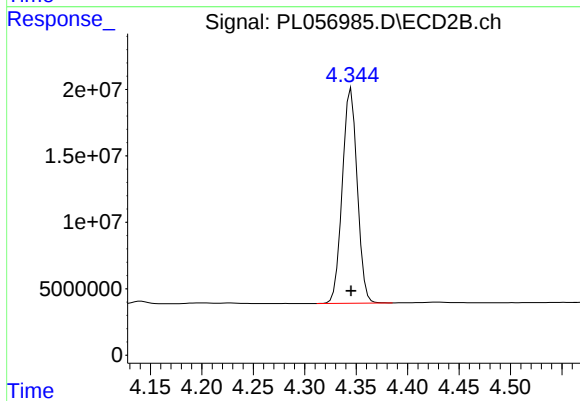
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 41785285
Conc: 19.59 ng/ml



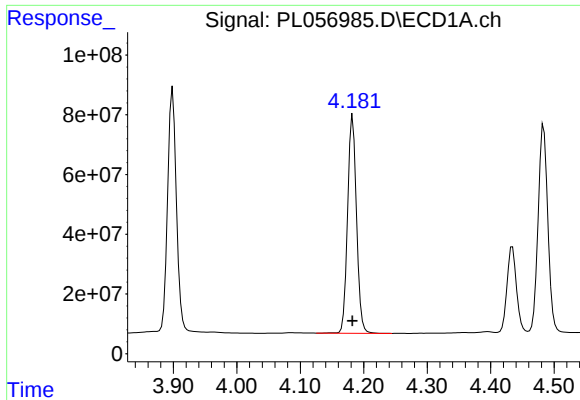
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 781580800
Conc: 52.74 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 163238406
Conc: 51.67 ng/ml



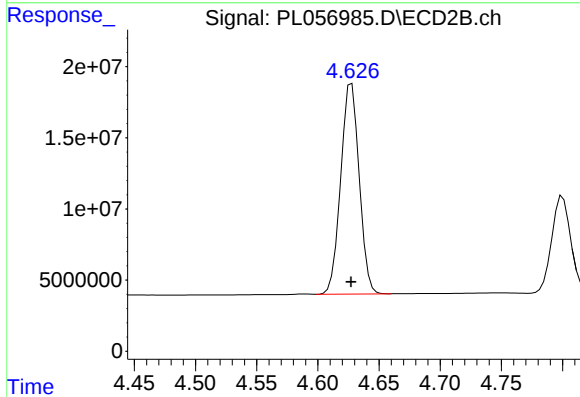
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 710866299
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

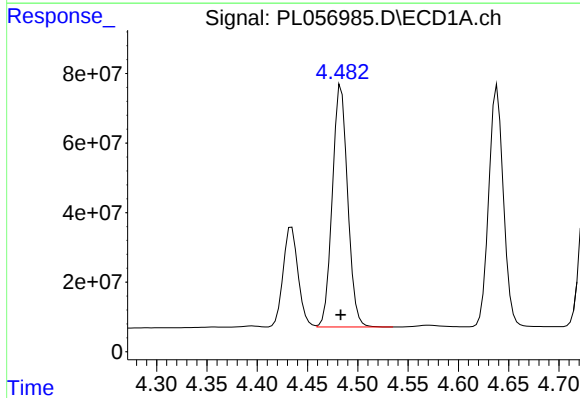
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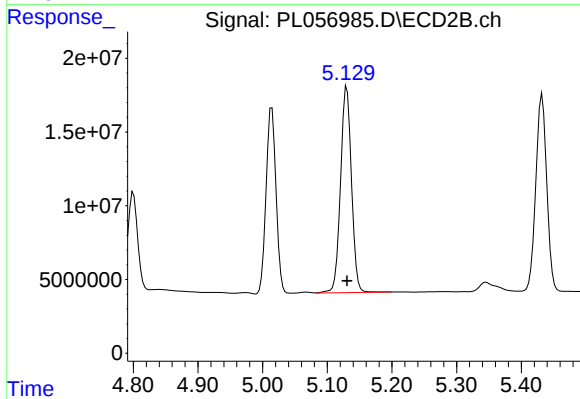
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 155503556
Conc: 50.02 ng/ml



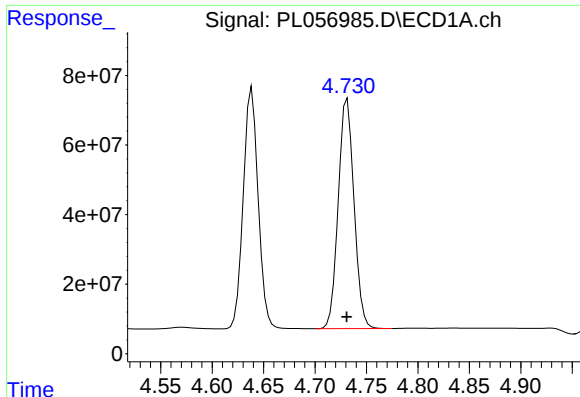
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 736678508
Conc: 54.23 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 163810478
Conc: 52.63 ng/ml



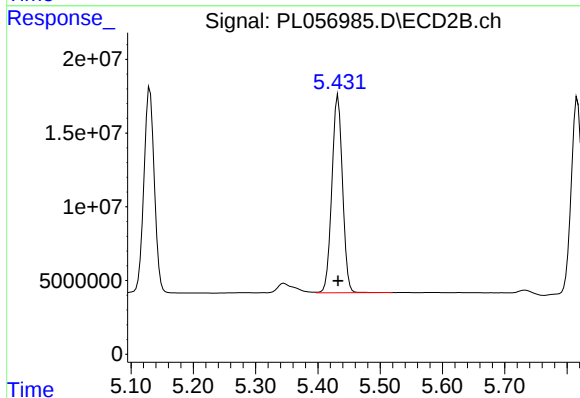
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 705196820
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

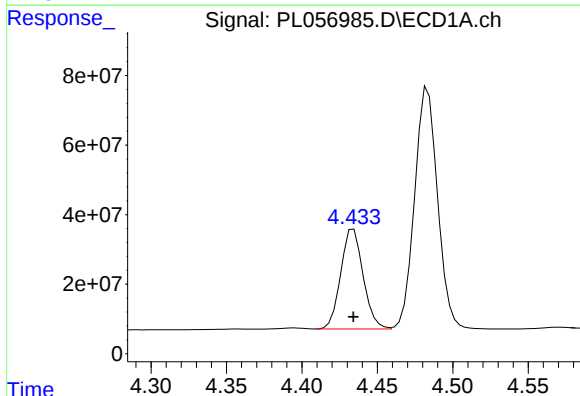
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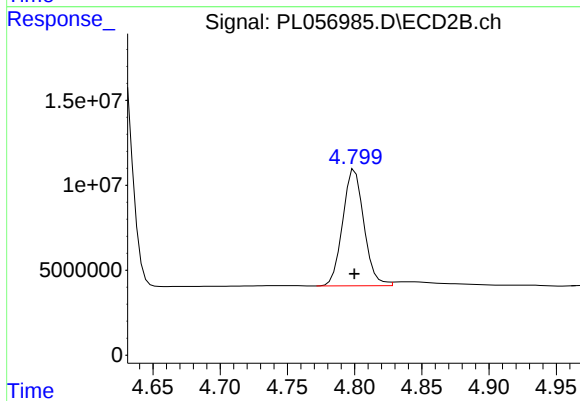
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 159047394
Conc: 53.21 ng/ml



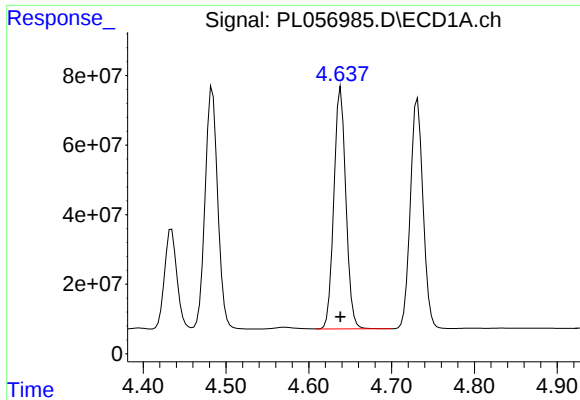
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 296478923
Conc: 55.97 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 75230555
Conc: 53.38 ng/ml



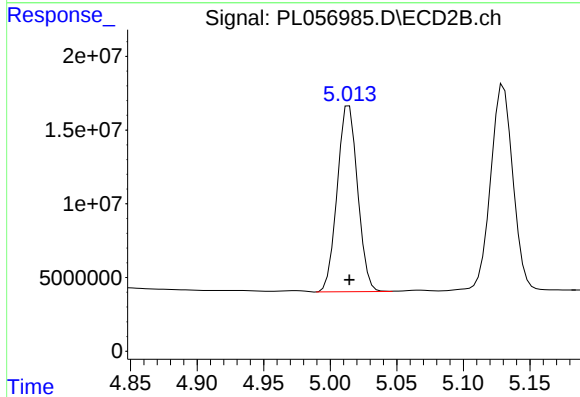
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 699627464
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

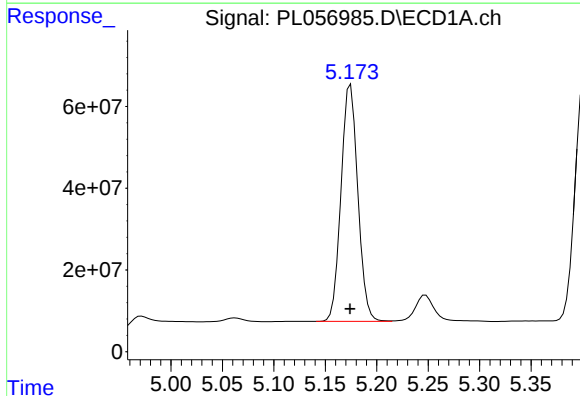
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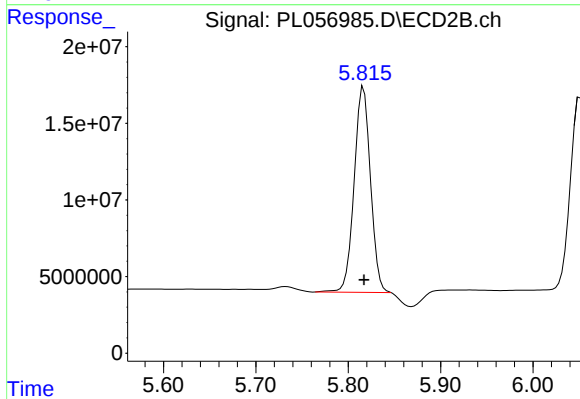
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 134574744
Conc: 55.27 ng/ml



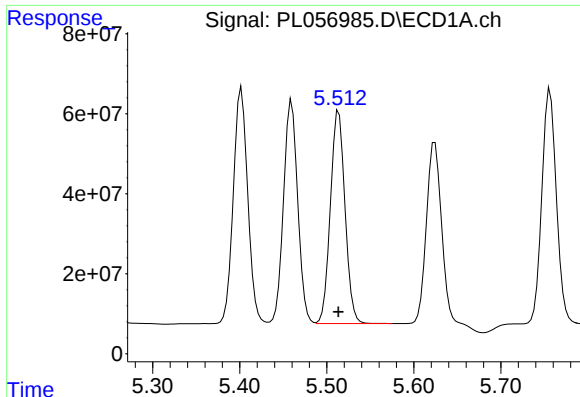
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 658988762
Conc: 54.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 164832961
Conc: 59.48 ng/ml m



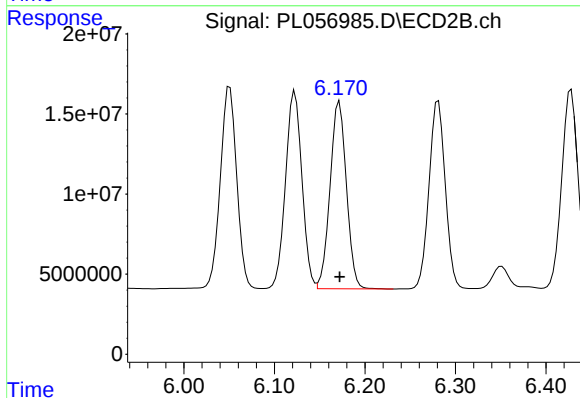
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 621274801
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

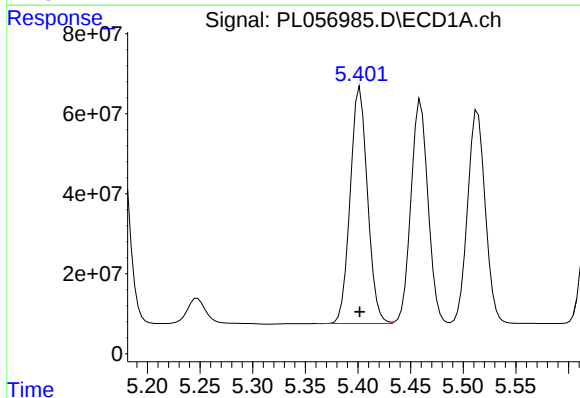
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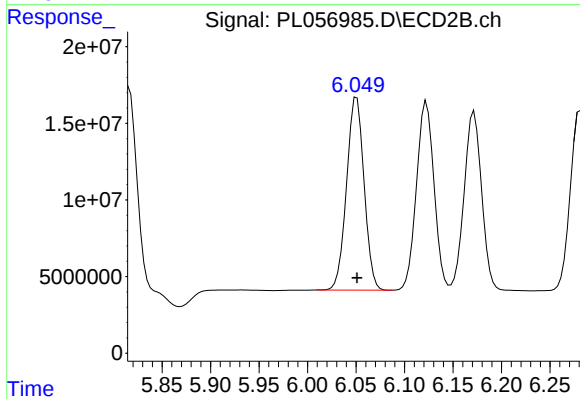
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 147100830
Conc: 52.66 ng/ml



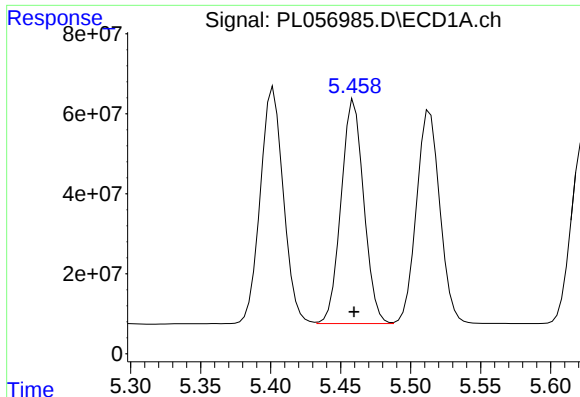
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 678577217
Conc: 54.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 158196351
Conc: 52.84 ng/ml



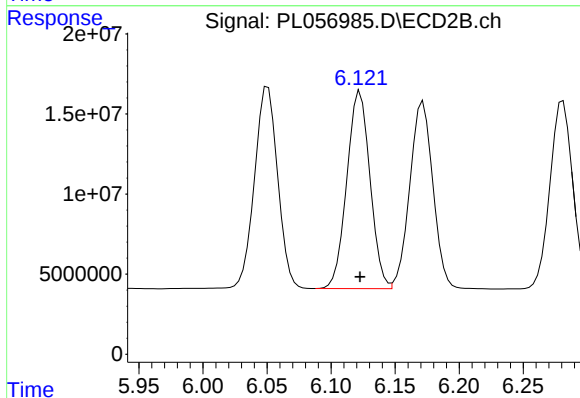
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 632441710
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

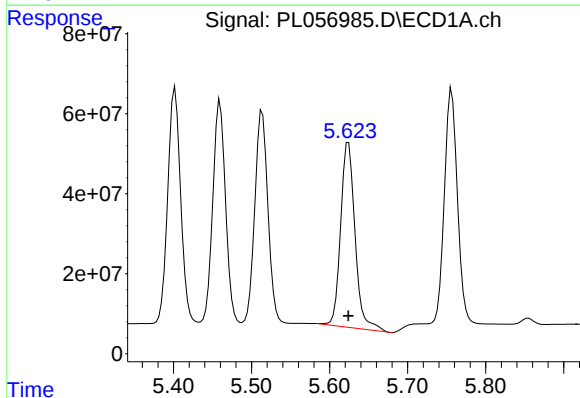
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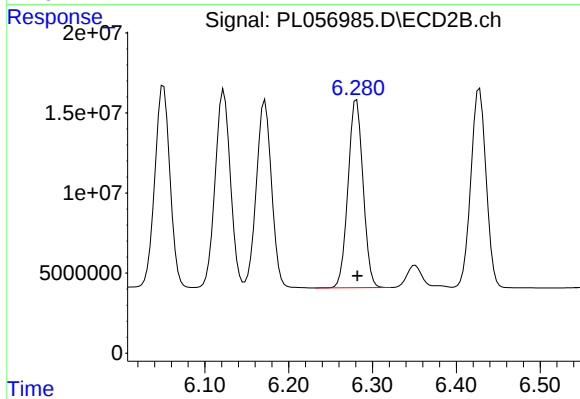
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 155408494
Conc: 51.55 ng/ml



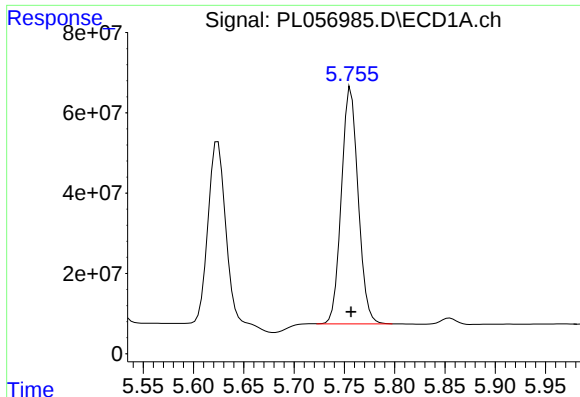
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 592595534
Conc: 50.57 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 146499495
Conc: 51.62 ng/ml



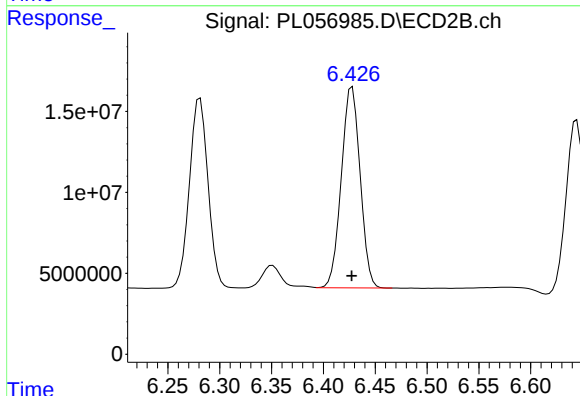
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 682383819
Conc: 55.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127208BS

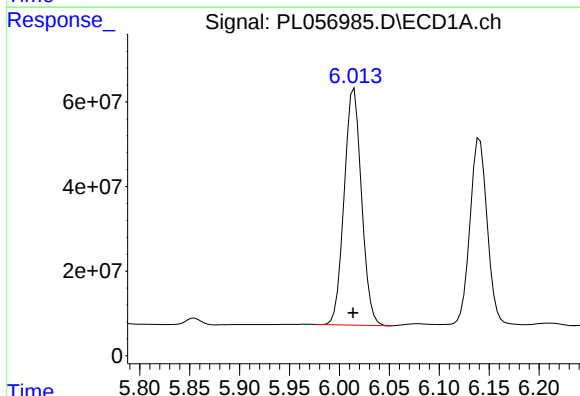
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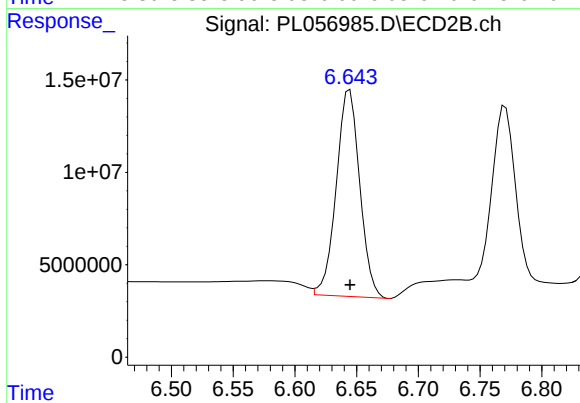
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 156899894
Conc: 53.31 ng/ml m



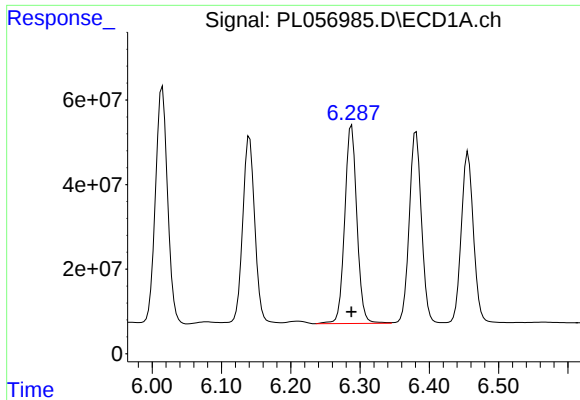
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 677364323
Conc: 62.26 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 147932680
Conc: 57.37 ng/ml



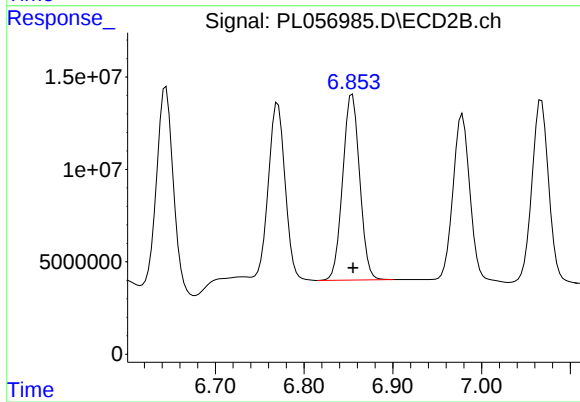
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 572223967
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

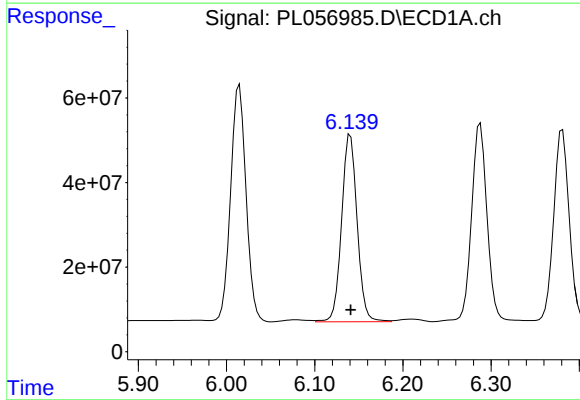
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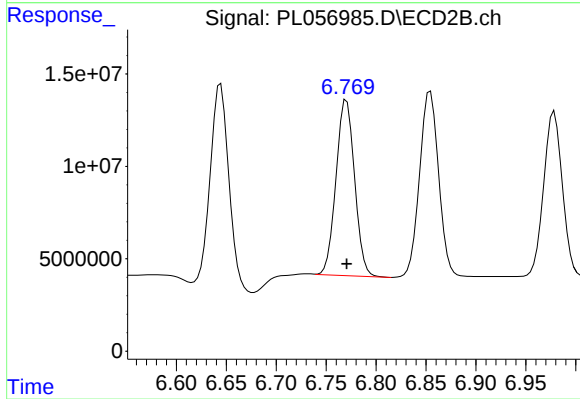
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 133926002
Conc: 47.73 ng/ml m



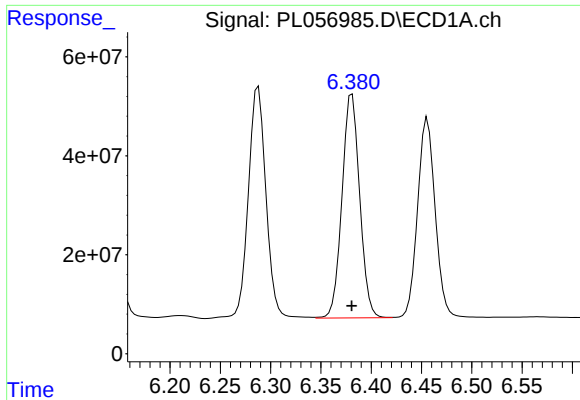
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 542060698
Conc: 55.99 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 123415679
Conc: 50.66 ng/ml m



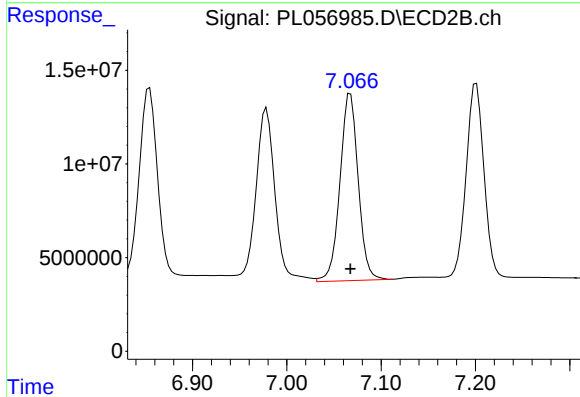
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 552243668
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

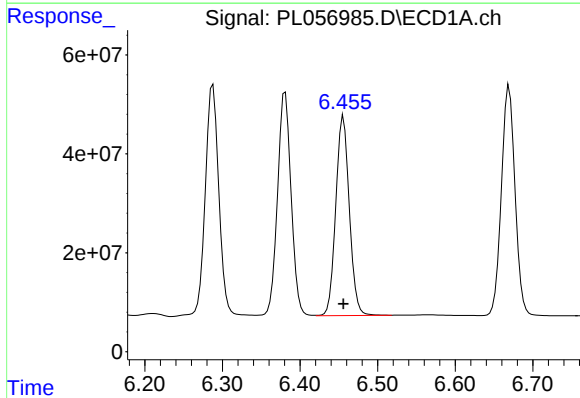
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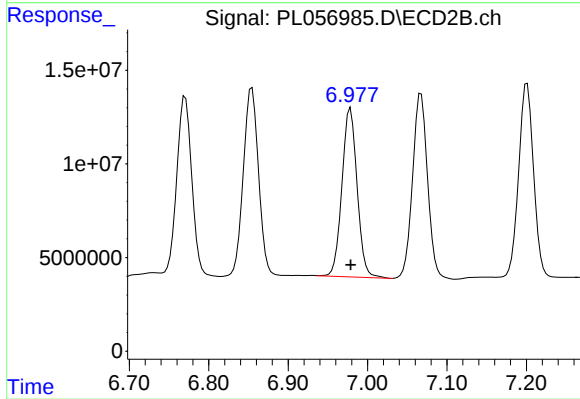
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 134410312
Conc: 54.64 ng/ml



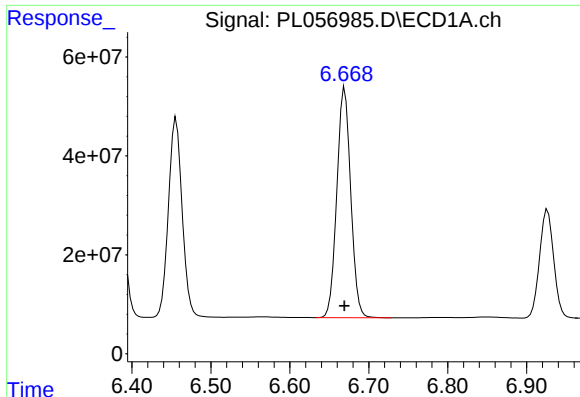
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 489354319
Conc: 54.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 119819233
Conc: 51.71 ng/ml m



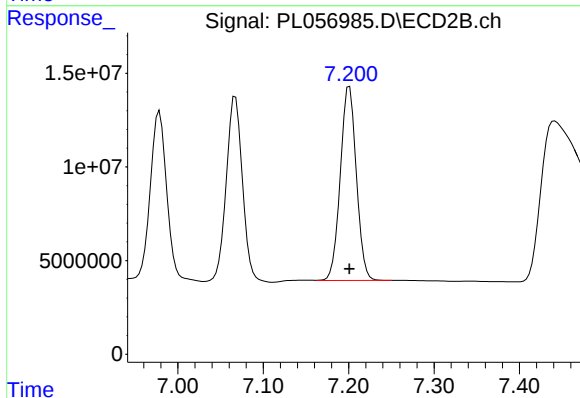
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 567952091
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

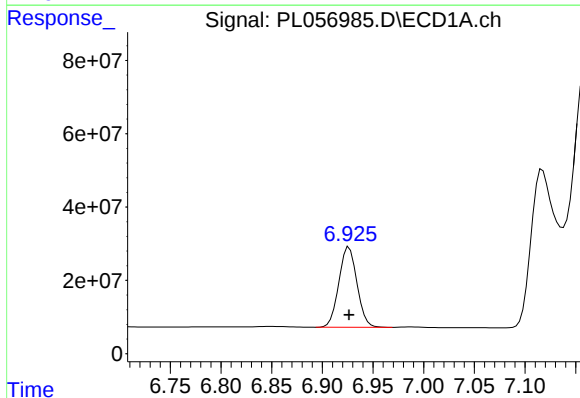
Manual Integrations
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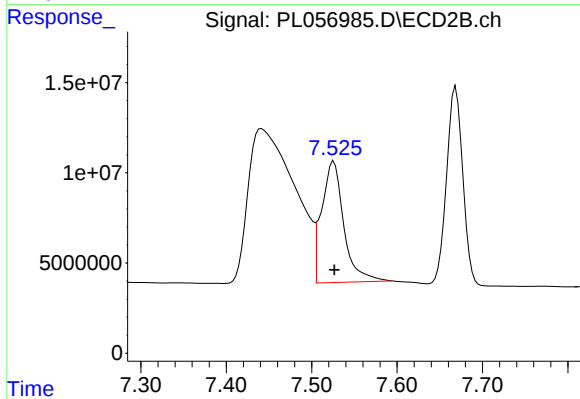
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 135174699
Conc: 53.90 ng/ml



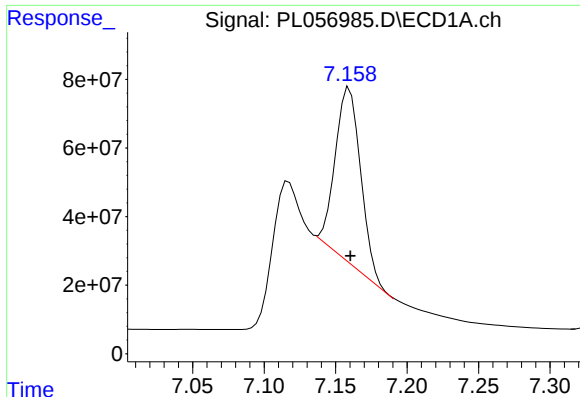
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 272626605
Conc: 54.68 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 118798160
Conc: 95.09 ng/ml m



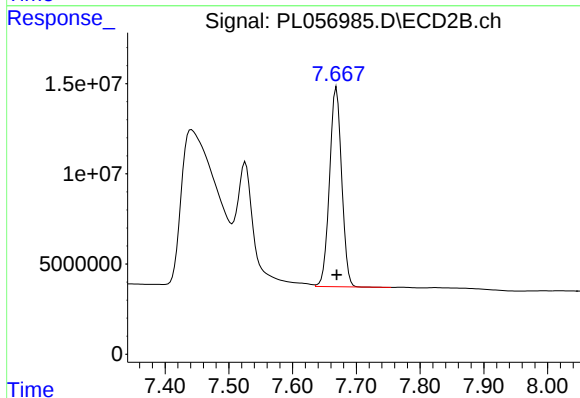
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 625571073
Conc: 55.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127208BS

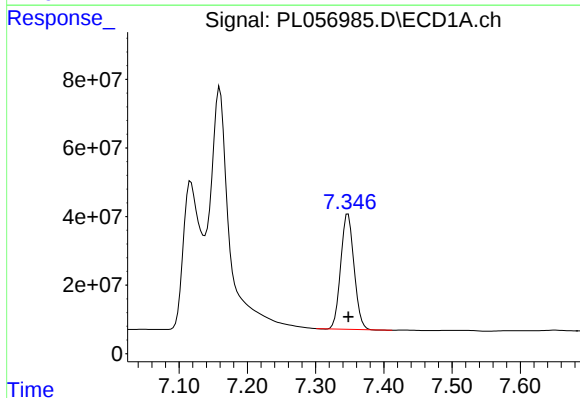
Manual Integrations
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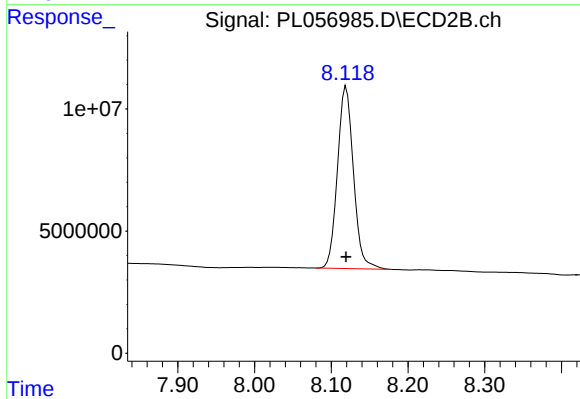
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 146515201
Conc: 53.46 ng/ml



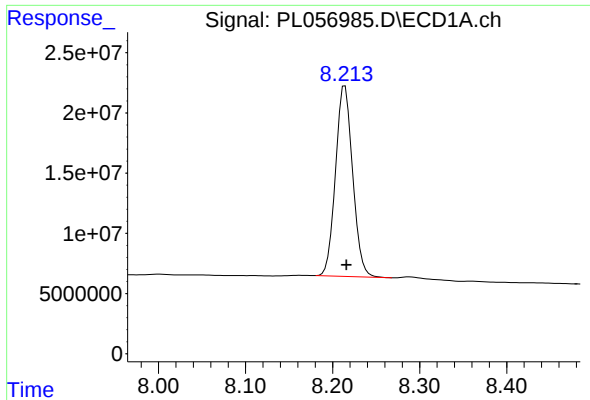
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 454873830
Conc: 56.13 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 108222500
Conc: 56.45 ng/ml



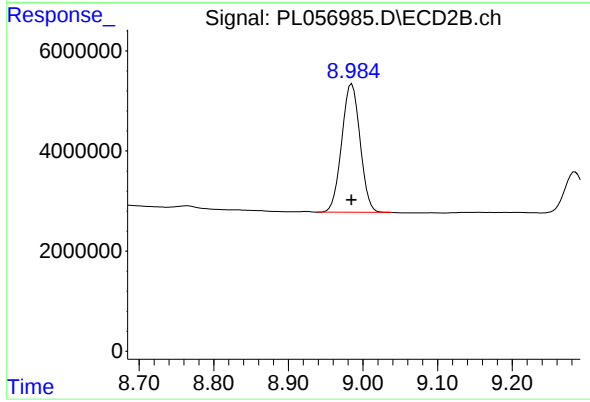
#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 216722915
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

Manual Integrations
APPROVED

mohammad
3/5/2020 11:18:35 AM



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 43881081
Conc: 20.65 ng/ml