

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 15:27
 Operator : AJ\MA
 Sample : PB126997BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126997BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 15:40:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.497	4.019	181.3E6	51693914	20.968	20.752
28)	SA Decachlor...	8.250	9.089	225.1E6	45647768	18.921	21.723
Target Compounds							
2)	A alpha-BHC	3.936	4.408	786.3E6	191.5E6	49.817	50.895
3)	MA gamma-BHC...	4.219	4.693	728.2E6	173.9E6	48.817	50.505
4)	MA Heptachlor	4.520	5.199	745.7E6	150.5E6	50.574	51.434
5)	MB Aldrin	4.769	5.504	751.2E6	156.3E6	50.315	49.939
6)	B beta-BHC	4.469	4.865	306.6E6	74414049	52.911	56.919
7)	B delta-BHC	4.675	5.082	713.7E6	156.0E6	49.517	51.240
8)	B Heptachlo...	5.211	5.891	714.9E6	146.5E6	50.533	50.098
9)	A Endosulfan I	5.551	6.249	686.2E6	137.1E6	51.330	50.748
10)	B gamma-Chl...	5.439	6.126	735.3E6	145.1E6	50.619	50.573
11)	B alpha-Chl...	5.497	6.198	711.3E6	142.2E6	49.258	49.961
12)	B 4,4'-DDE	5.660	6.357	688.5E6	138.9E6	48.947	50.454
13)	MA Dieldrin	5.794	6.506	731.7E6	145.3E6	49.093	50.822
14)	MA Endrin	6.051	6.724	654.3E6	121.3E6	48.480m	49.226
15)	B Endosulfa...	6.325	6.935	611.5E6	123.5E6	49.237	47.805
16)	A 4,4'-DDD	6.176	6.850	520.6E6	112.4E6	46.543m	48.814
17)	MA 4,4'-DDT	6.416	7.146	517.6E6	103.1E6	47.526	49.574
18)	B Endrin al...	6.493	7.059	525.1E6	105.8E6	48.511	50.415
19)	B Endosulfa...	6.706	7.282	628.9E6	121.8E6	53.041	51.260
20)	A Methoxychlor	6.961	7.606	257.6E6	55972705	48.575	50.575
21)	B Endrin ke...	7.198	7.753	674.4E6	132.3E6	50.588	52.372
22)	Mirex	7.387	8.207	469.2E6	91758113	55.909	54.619

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 15:27
Operator : AJ\MA
Sample : PB126997BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

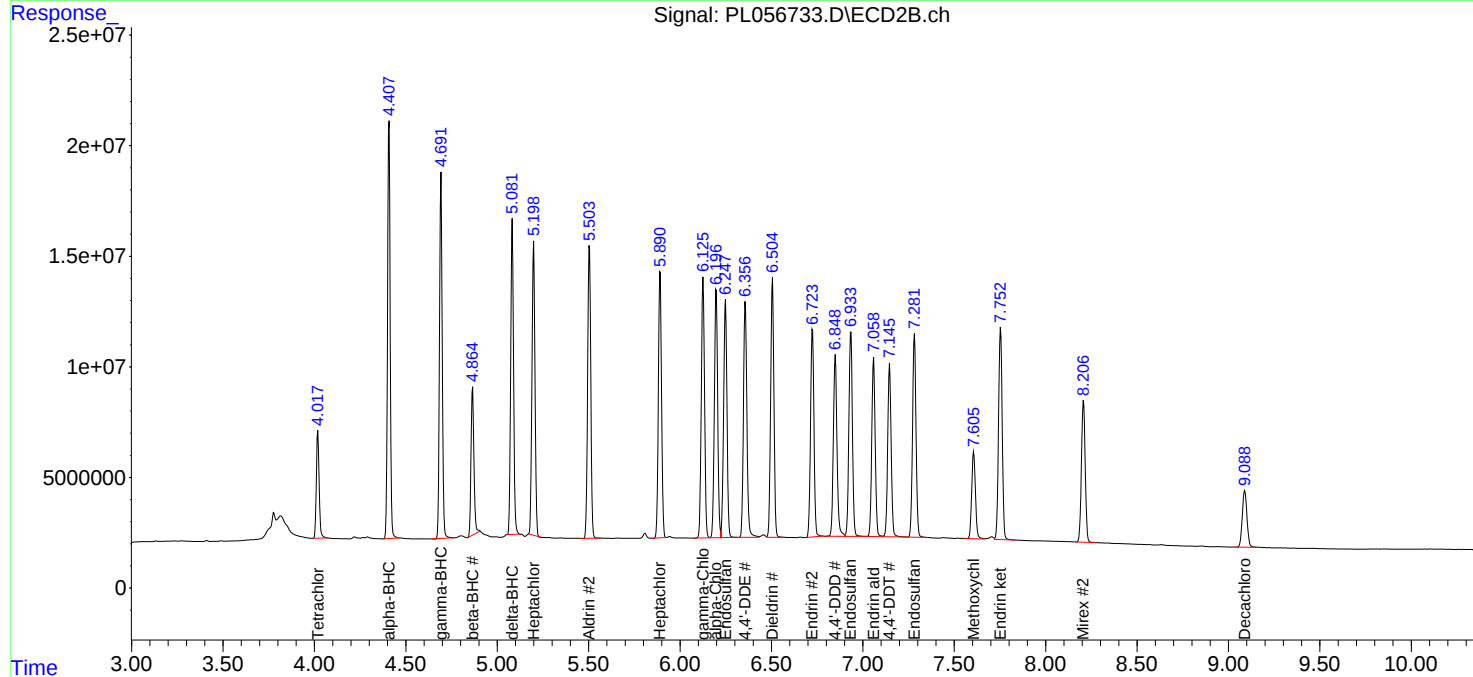
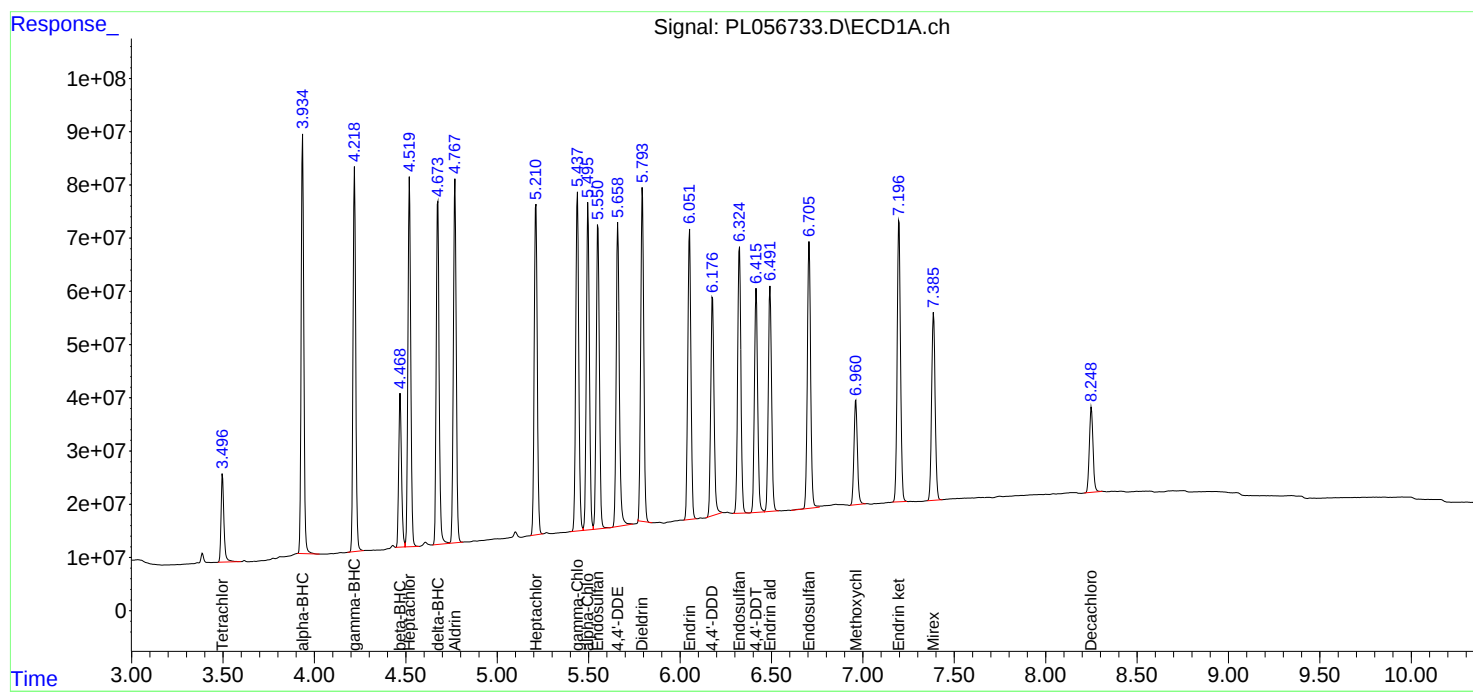
Instrument :
ECD_L
ClientSampleId :
PB126997BS

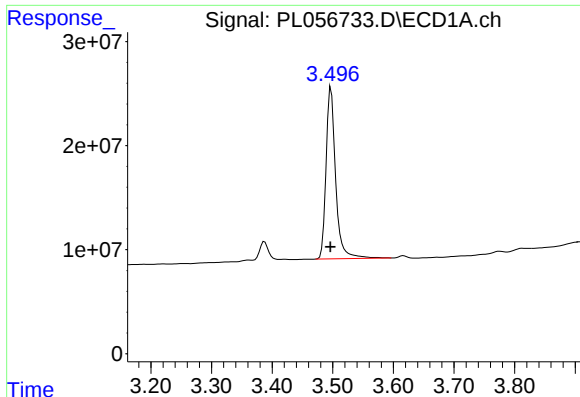
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 15:40:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response 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





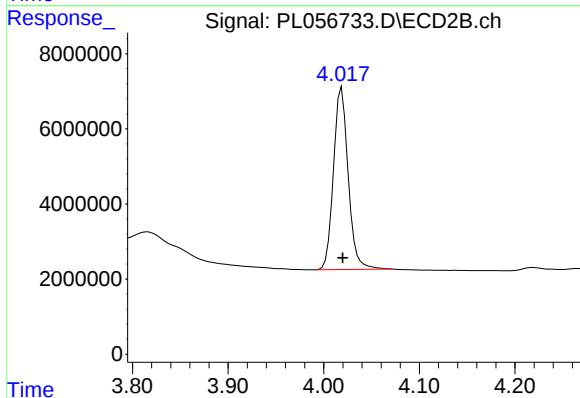
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 181326817
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126997BS

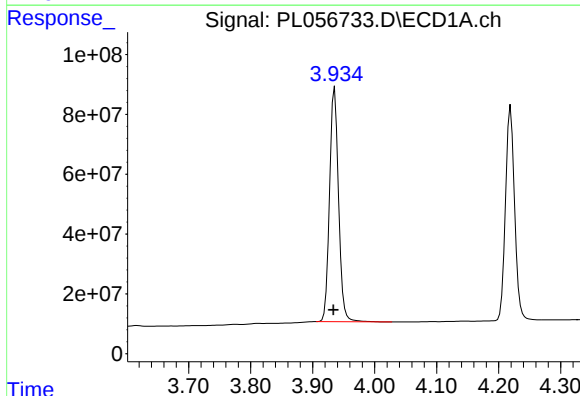
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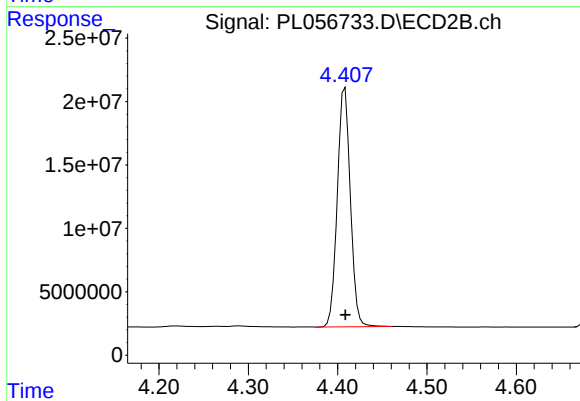
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 51693914
Conc: 20.75 ng/ml



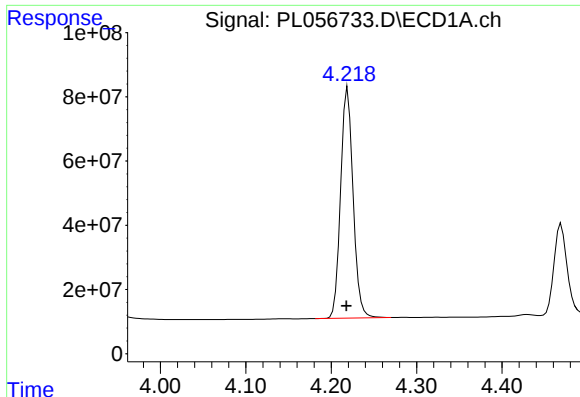
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 786324806
Conc: 49.82 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 191464060
Conc: 50.90 ng/ml



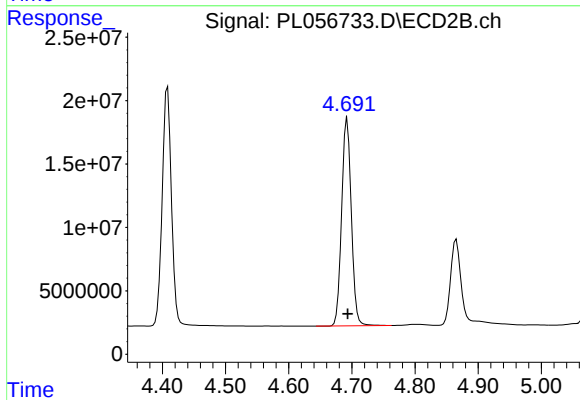
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 728243057
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126997BS

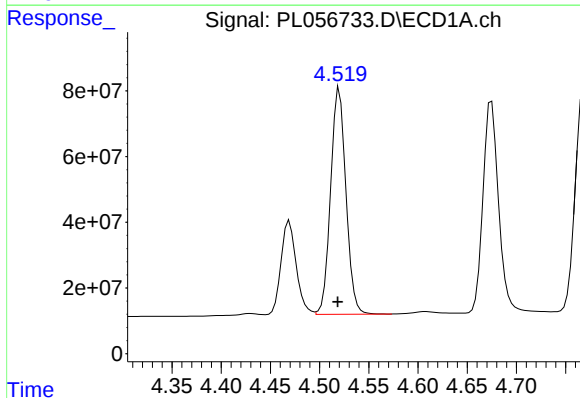
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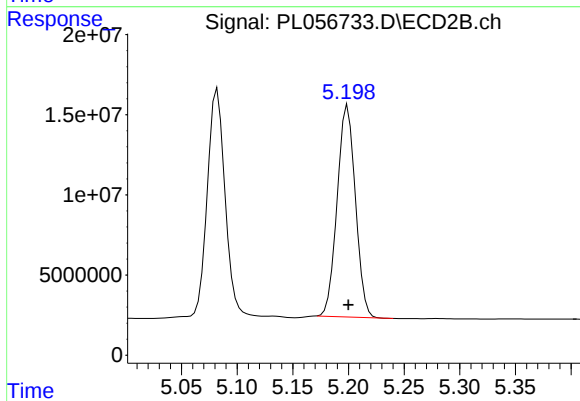
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 173917845
Conc: 50.50 ng/ml



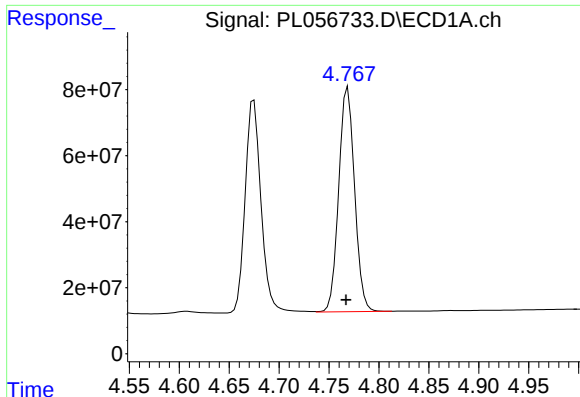
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 745747047
Conc: 50.57 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 150470654
Conc: 51.43 ng/ml



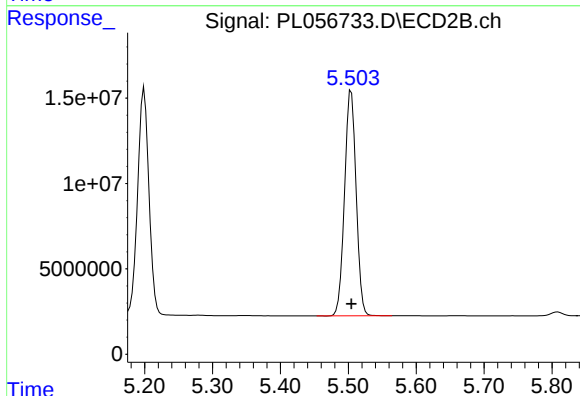
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 751167213
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126997BS

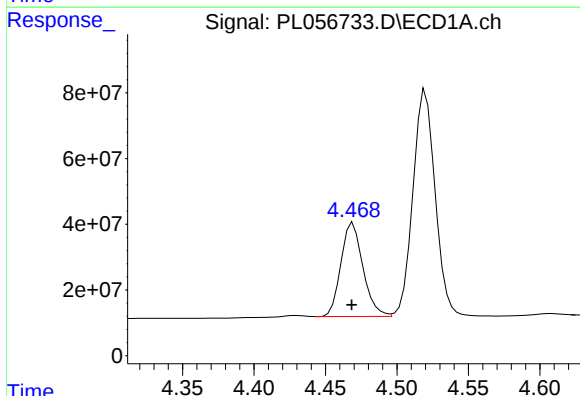
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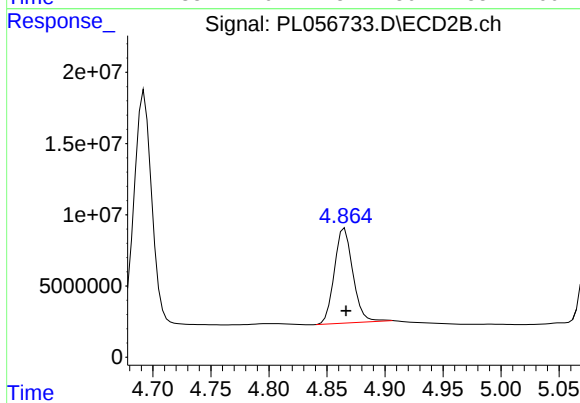
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 156297471
Conc: 49.94 ng/ml



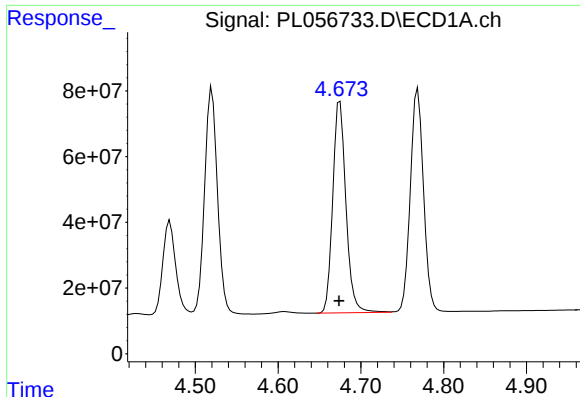
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.001 min
Response: 306635597
Conc: 52.91 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 74414049
Conc: 56.92 ng/ml



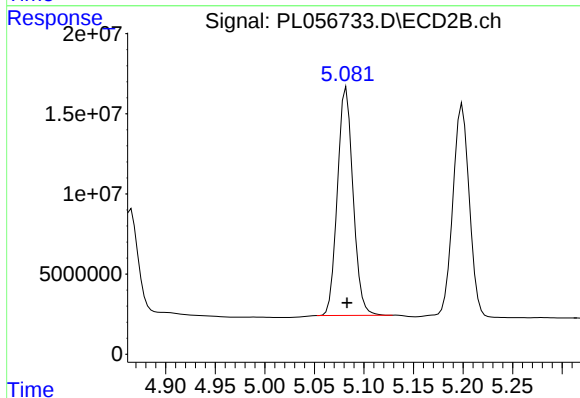
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.001 min
Response: 713694731
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126997BS

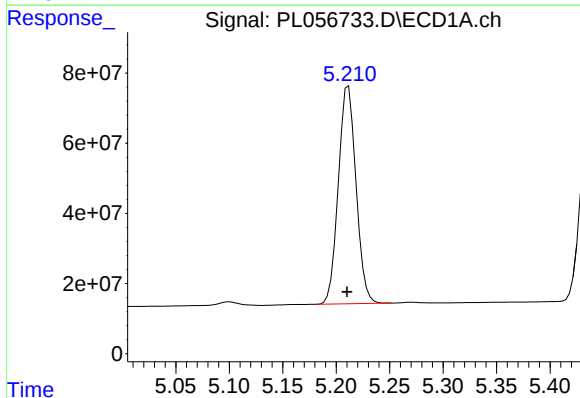
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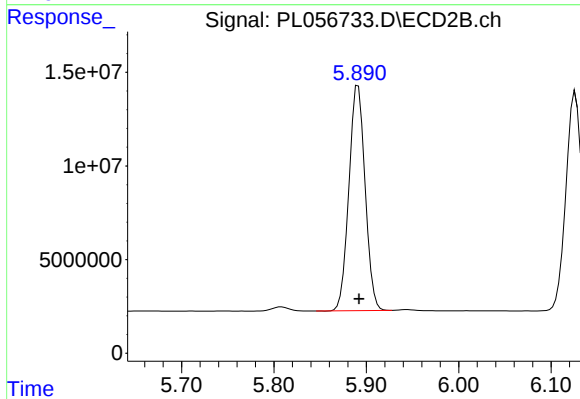
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 156000614
Conc: 51.24 ng/ml



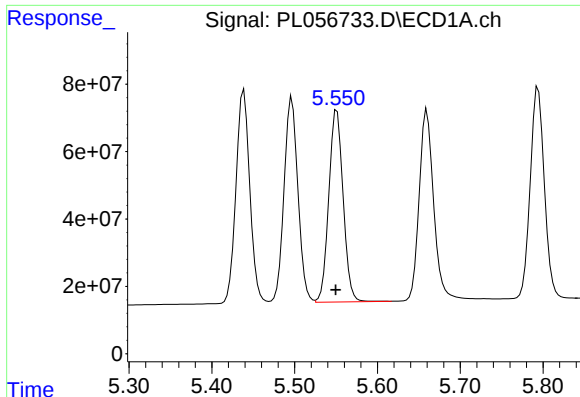
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 714884871
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 146474753
Conc: 50.10 ng/ml



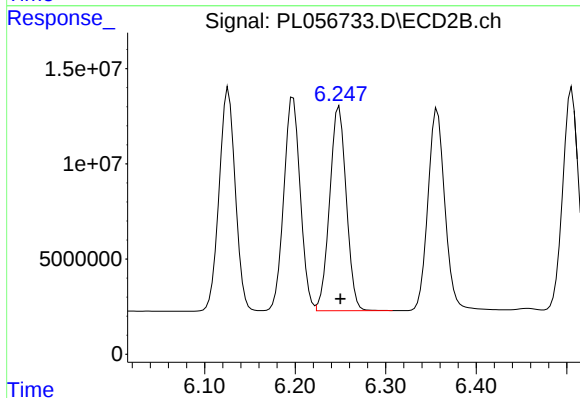
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 686180298
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126997BS

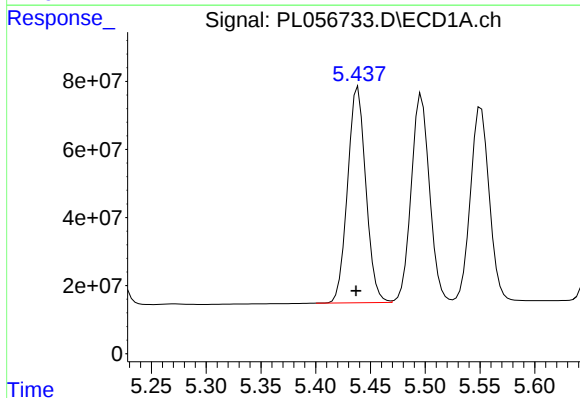
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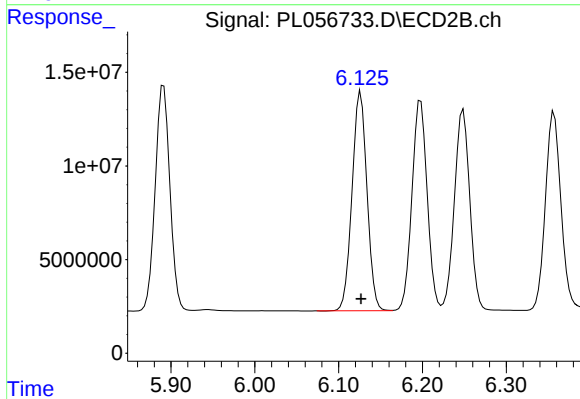
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 137102187
Conc: 50.75 ng/ml



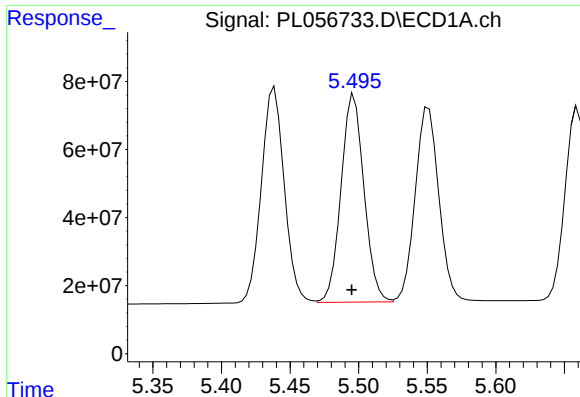
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 735288041
Conc: 50.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 145051131
Conc: 50.57 ng/ml



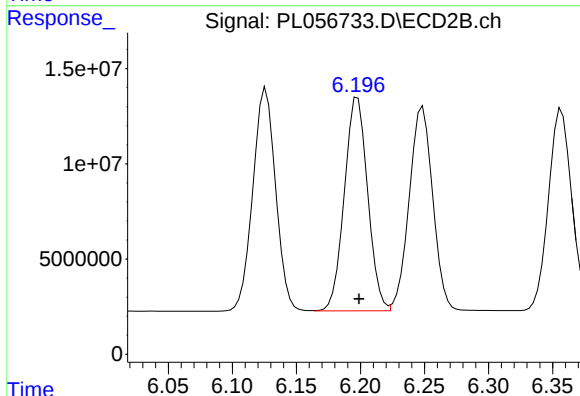
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 711288340
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126997BS

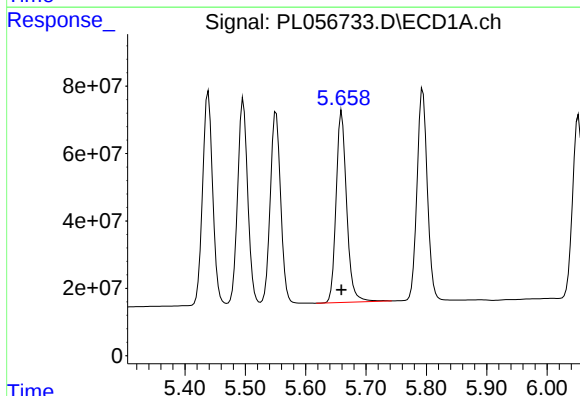
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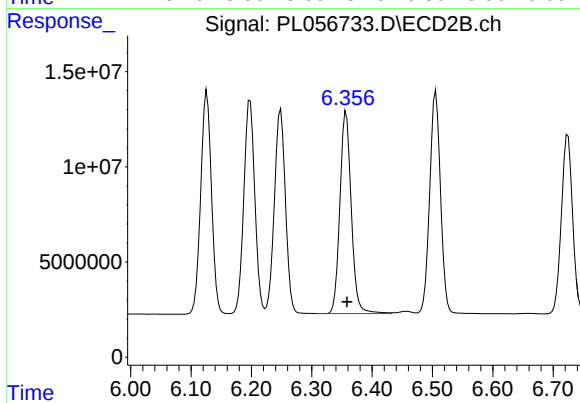
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 142159792
Conc: 49.96 ng/ml



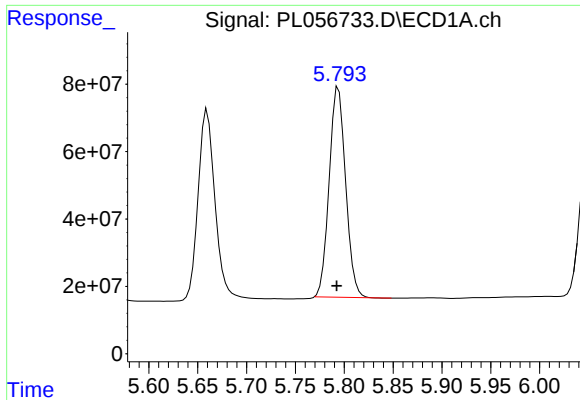
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 688489392
Conc: 48.95 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 138943229
Conc: 50.45 ng/ml



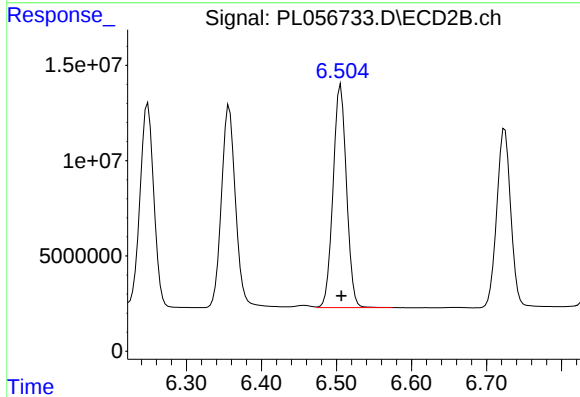
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 731742619
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126997BS

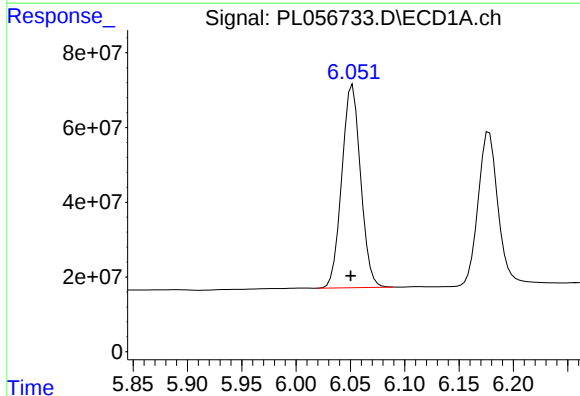
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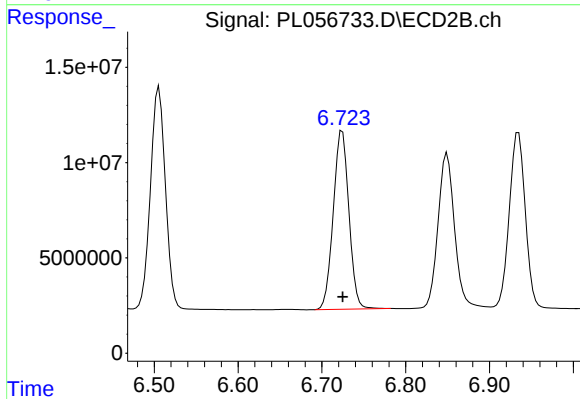
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 145274904
Conc: 50.82 ng/ml



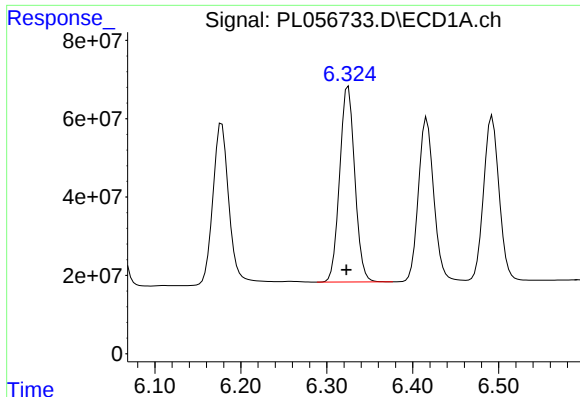
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 654343639
Conc: 48.48 ng/ml m



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 121266997
Conc: 49.23 ng/ml



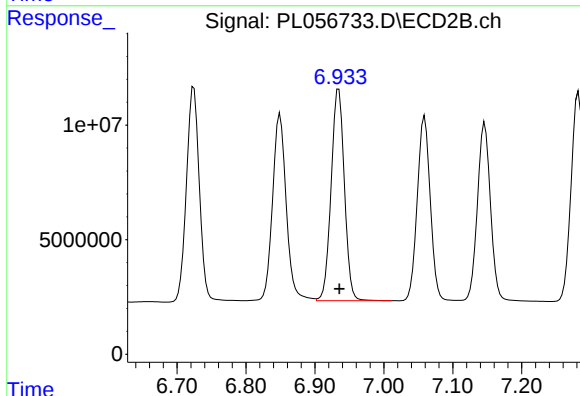
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 611490851
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126997BS

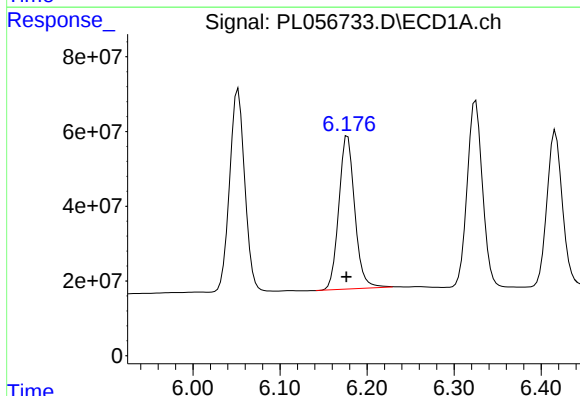
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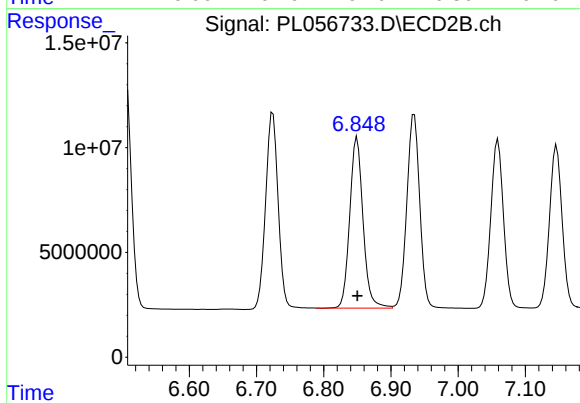
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 123462196
Conc: 47.80 ng/ml



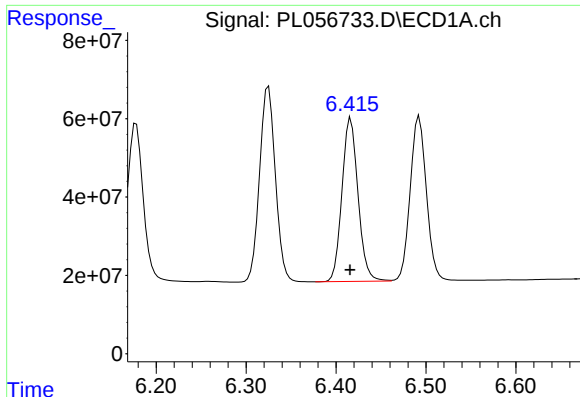
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 520596717
Conc: 46.54 ng/ml m



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 112400492
Conc: 48.81 ng/ml



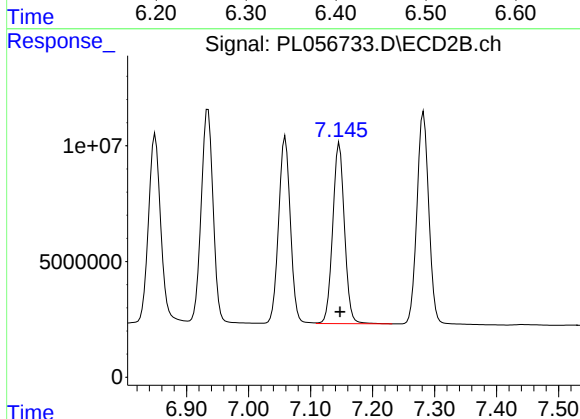
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 517577793
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126997BS

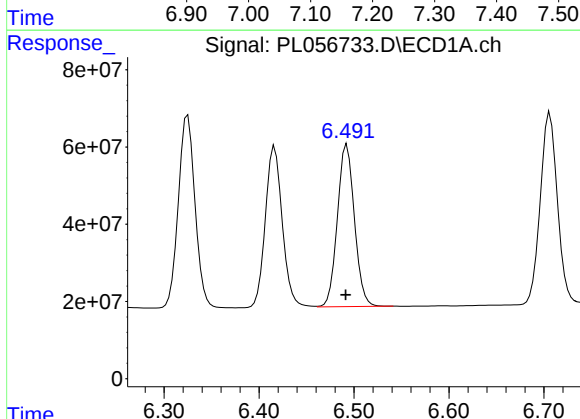
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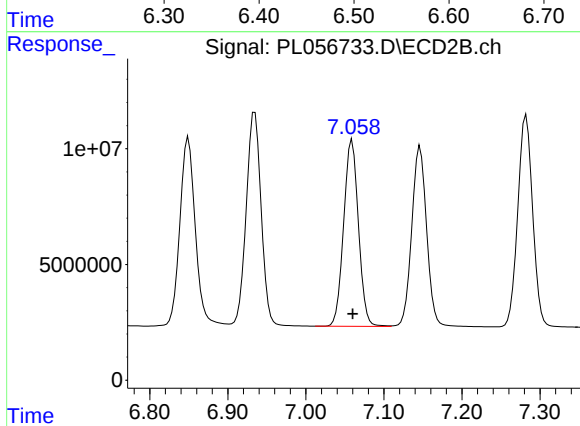
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 103137426
Conc: 49.57 ng/ml



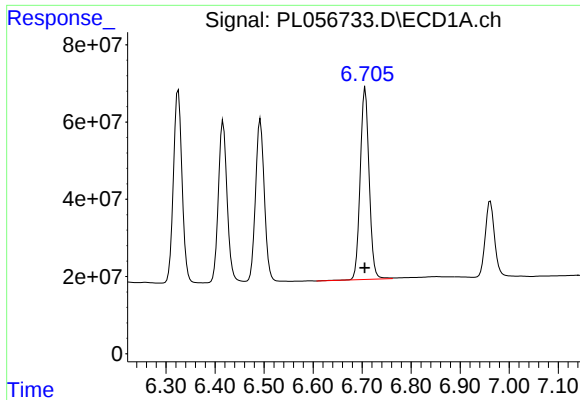
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 525113833
Conc: 48.51 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 105761128
Conc: 50.41 ng/ml



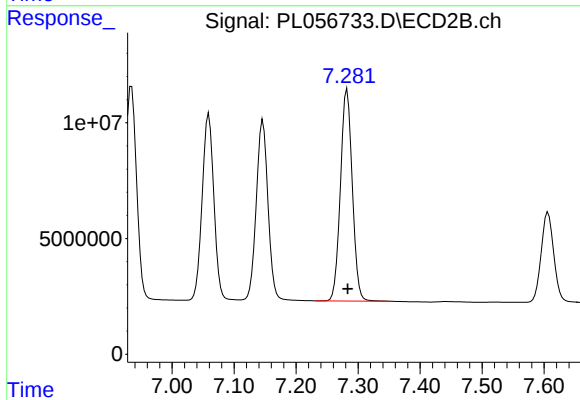
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 628897675
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126997BS

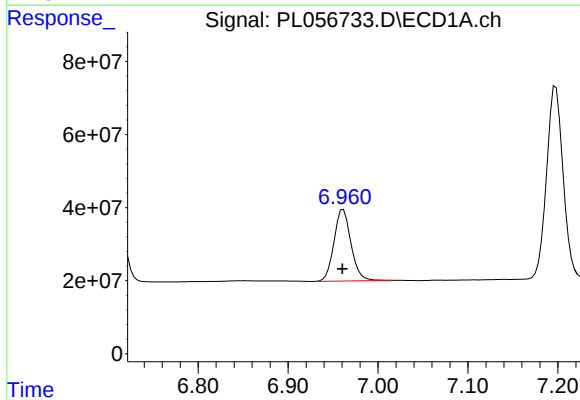
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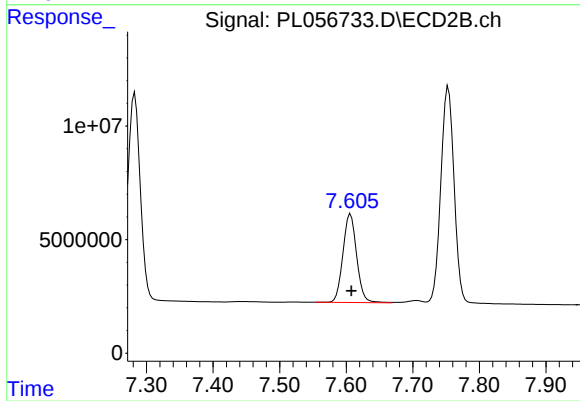
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 121819681
Conc: 51.26 ng/ml



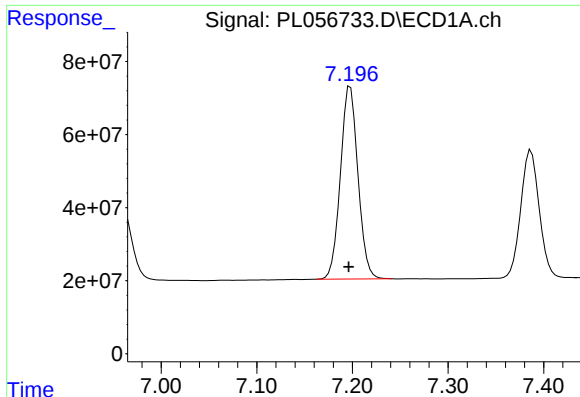
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 257563643
Conc: 48.58 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 55972705
Conc: 50.58 ng/ml



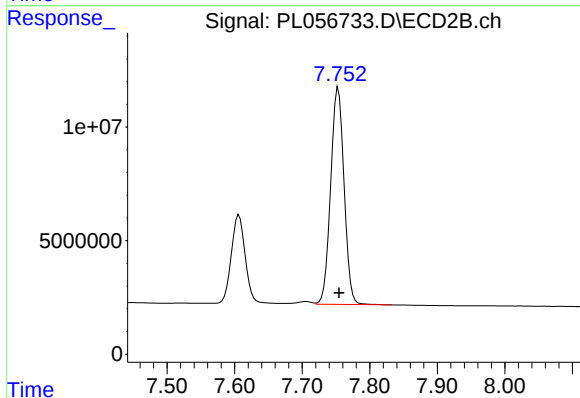
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 674437710
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126997BS

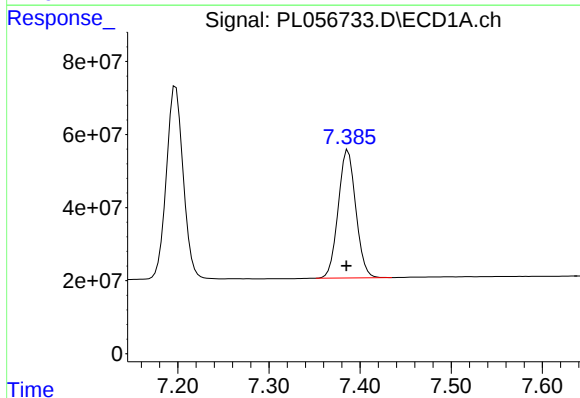
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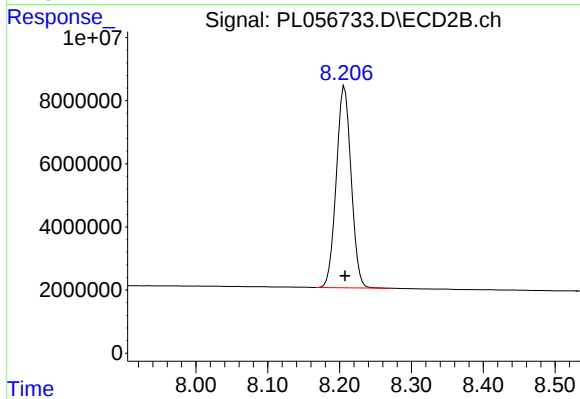
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 132257792
Conc: 52.37 ng/ml



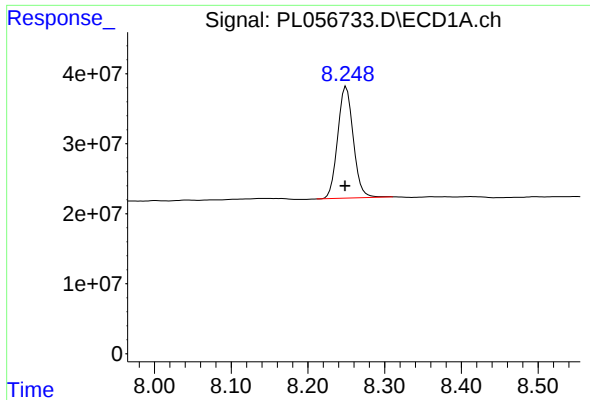
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 469157804
Conc: 55.91 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 91758113
Conc: 54.62 ng/ml



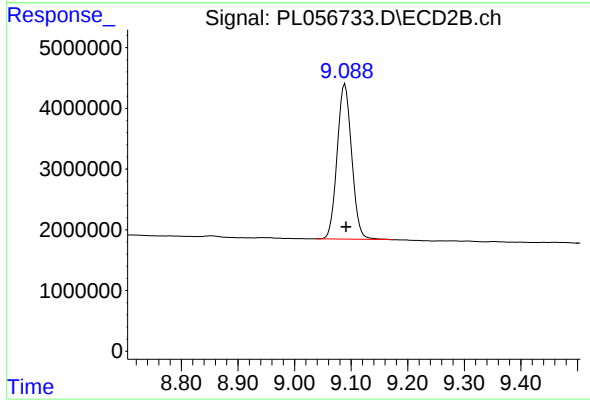
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 225067842
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126997BS

Manual Integrations
APPROVED

mohammad
2/25/2020 11:00:25 AM



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 45647768
Conc: 21.72 ng/ml