

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 22:32
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:14:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.494	3.957	451.1E6	139.5E6	47.071	49.360m
28)	SA Decachlor...	8.242	8.951	501.2E6	100.4E6	47.937	43.803
Target Compounds							
2)	A alpha-BHC	3.932	4.341	746.9E6	211.4E6	45.014	49.860m
3)	MA gamma-BHC...	4.215	4.622	696.5E6	181.1E6	45.912	45.646
4)	MA Heptachlor	4.517	5.120	694.1E6	165.8E6	46.484	49.024m
5)	MB Aldrin	4.765	5.423	696.7E6	165.9E6	47.605	48.411
6)	B beta-BHC	4.465	4.790	287.4E6	75642015	44.783	47.665m
7)	B delta-BHC	4.670	5.005	704.5E6	171.9E6	48.062	57.531
8)	B Heptachlo...	5.208	5.804	656.6E6	141.8E6	47.598	47.463
9)	A Endosulfan I	5.547	6.156	597.1E6	138.6E6	46.019	47.613
10)	B gamma-Chl...	5.435	6.035	681.4E6	153.6E6	48.573	49.795
11)	B alpha-Chl...	5.493	6.107	673.0E6	148.9E6	48.681	48.223
12)	B 4,4'-DDE	5.656	6.262	666.3E6	142.7E6	51.013	48.728
13)	MA Dieldrin	5.790	6.411	681.1E6	146.4E6	49.239	48.431
14)	MA Endrin	6.047	6.627	520.5E6	105.7E6	41.203	41.701
15)	B Endosulfa...	6.319	6.835	564.4E6	127.3E6	50.544	47.483
16)	A 4,4'-DDD	6.170	6.748	581.3E6	120.1E6	58.375	52.088
17)	MA 4,4'-DDT	6.411	7.044	466.5E6	93109847	46.090	41.239
18)	B Endrin al...	6.486	6.958	534.9E6	106.9E6	51.470	47.355
19)	B Endosulfa...	6.700	7.179	541.4E6	115.0E6	50.058	46.457
20)	A Methoxychlor	6.954	7.498	234.9E6	48579721	45.010	40.714
21)	B Endrin ke...	7.190	7.646	655.6E6	132.4E6	52.076	50.136
22)	Mirex	7.378	8.096	370.2E6	83025732	52.710	45.501

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 22:32
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

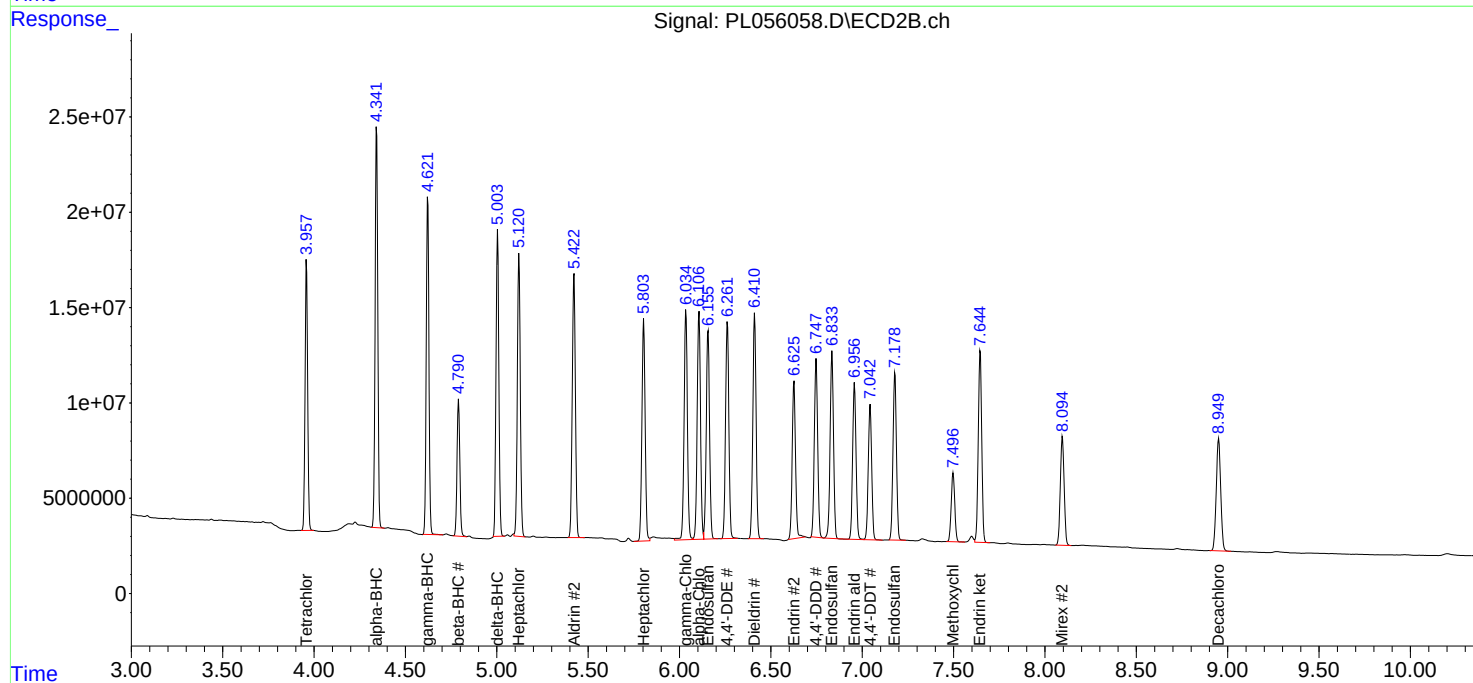
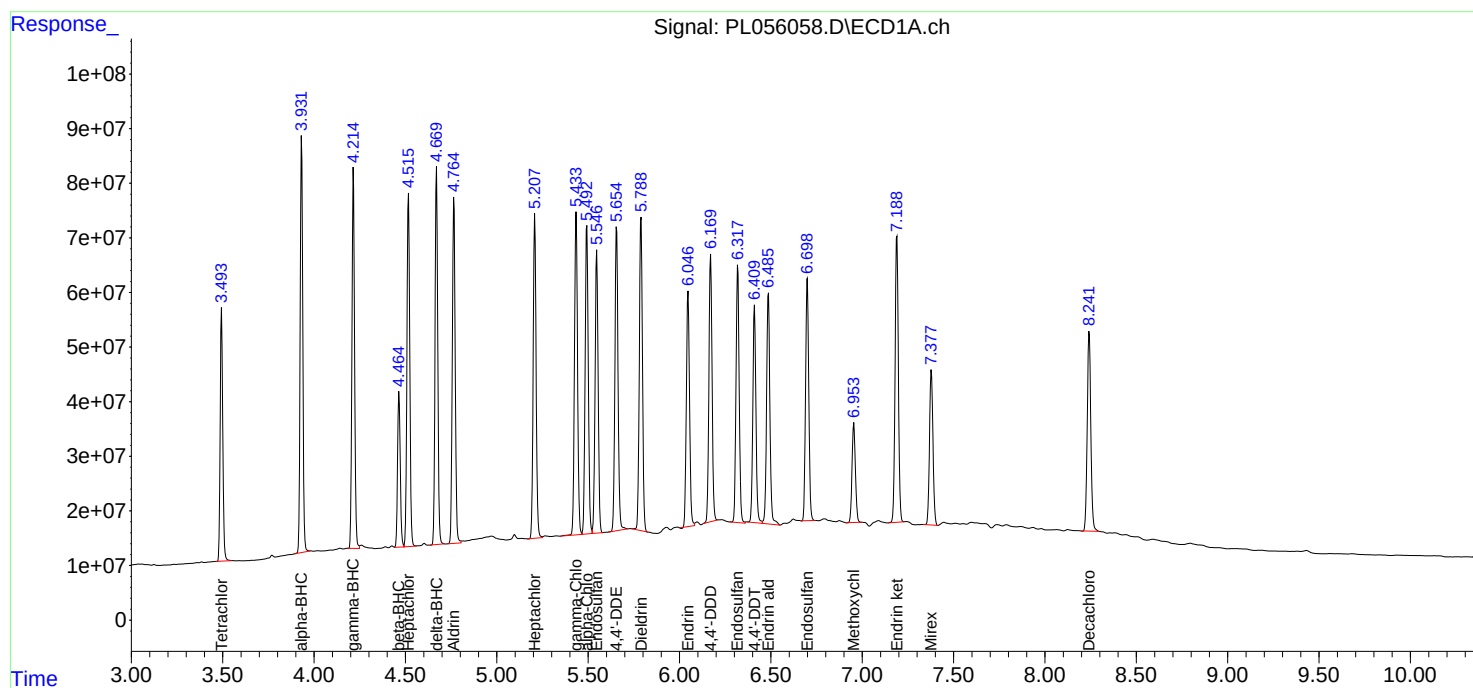
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

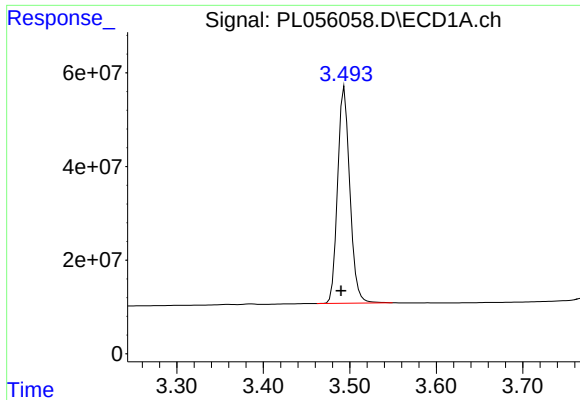
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:14:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 Response 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





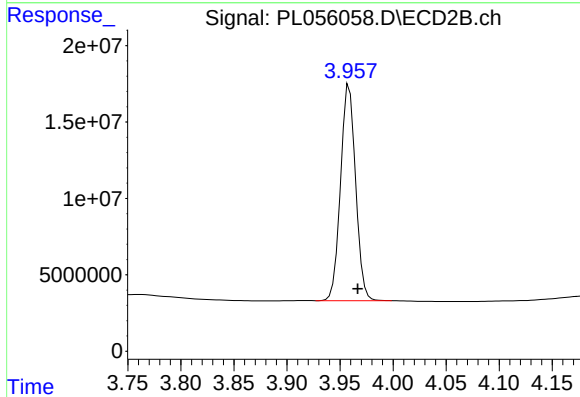
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.004 min
Response: 451146546
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

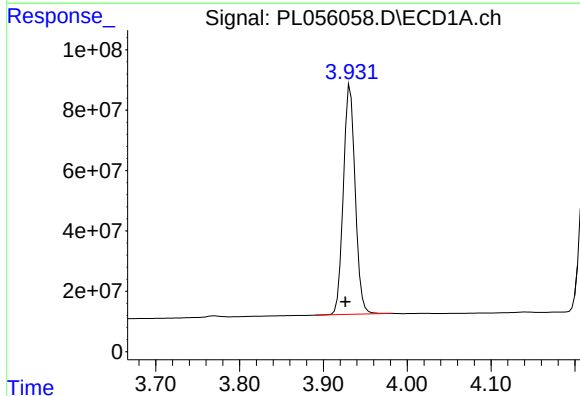
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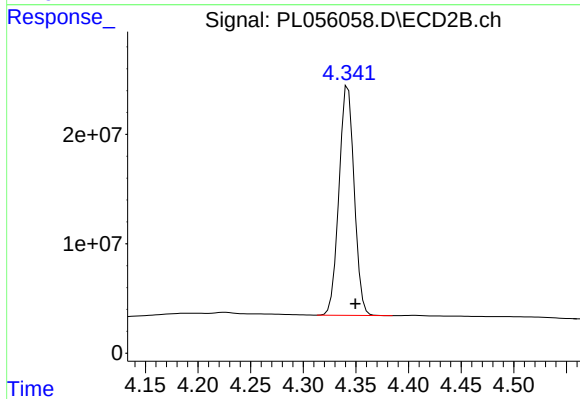
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.009 min
Response: 139502954
Conc: 49.36 ng/ml m



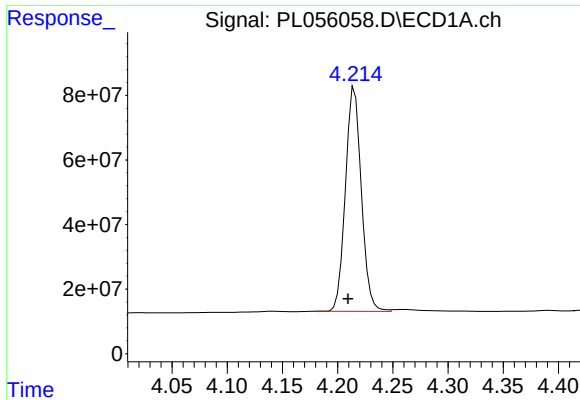
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.006 min
Response: 746926740
Conc: 45.01 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.009 min
Response: 211447394
Conc: 49.86 ng/ml m



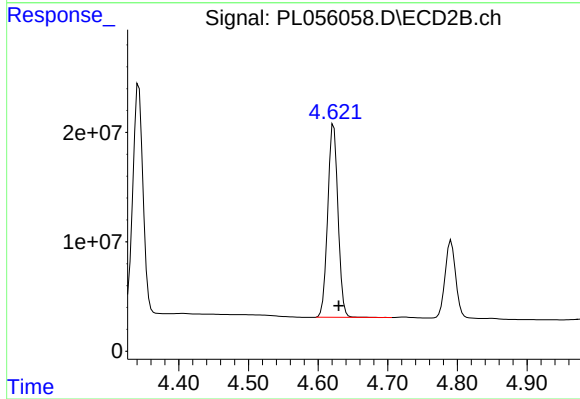
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.006 min
Response: 696529287
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

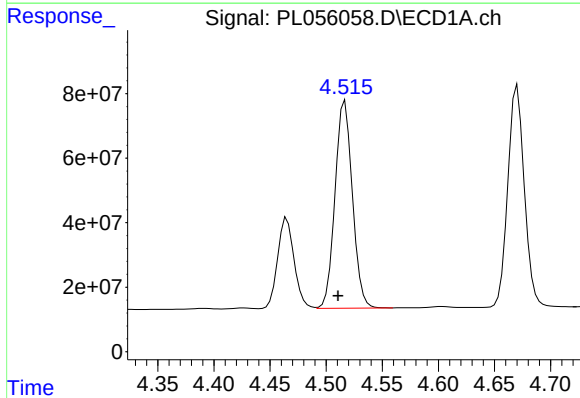
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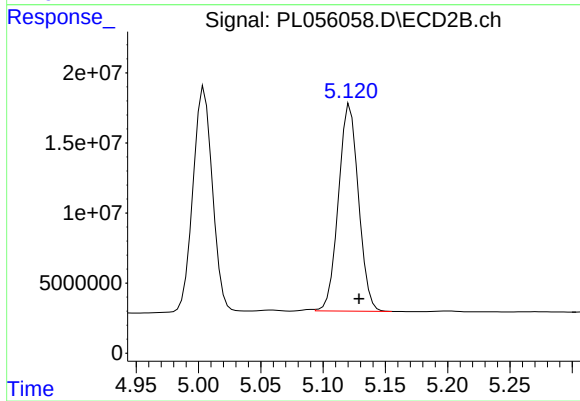
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 181071931
Conc: 45.65 ng/ml



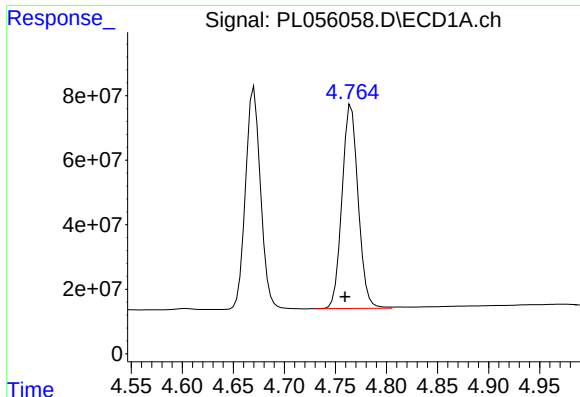
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: 694122740
Conc: 46.48 ng/ml



#4 Heptachlor

R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 165765897
Conc: 49.02 ng/ml m



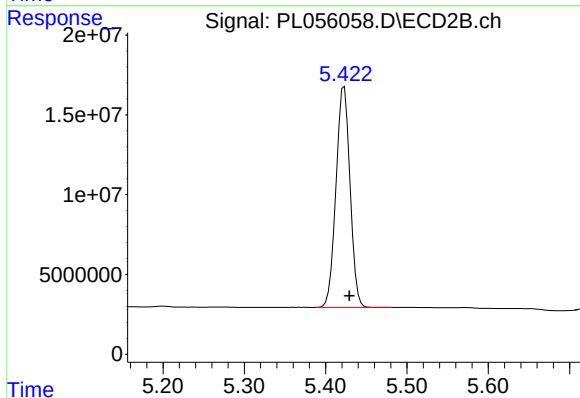
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.006 min
Response: 696735566
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

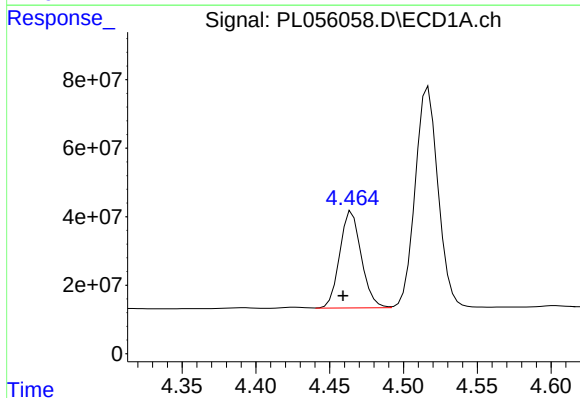
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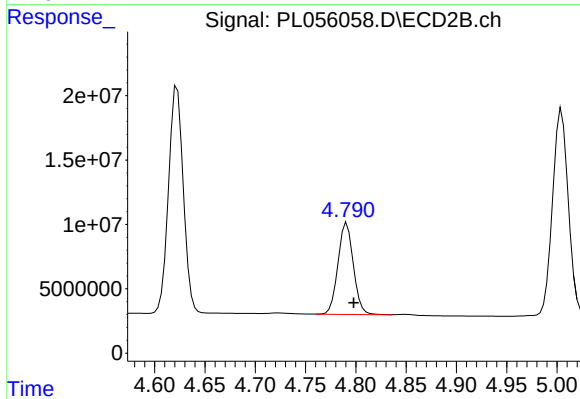
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 165948230
Conc: 48.41 ng/ml



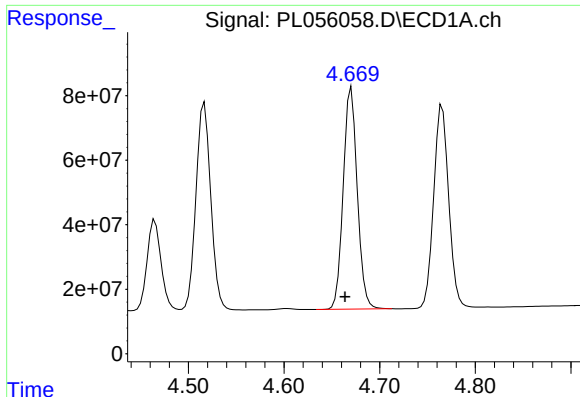
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 287386448
Conc: 44.78 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 75642015
Conc: 47.67 ng/ml m



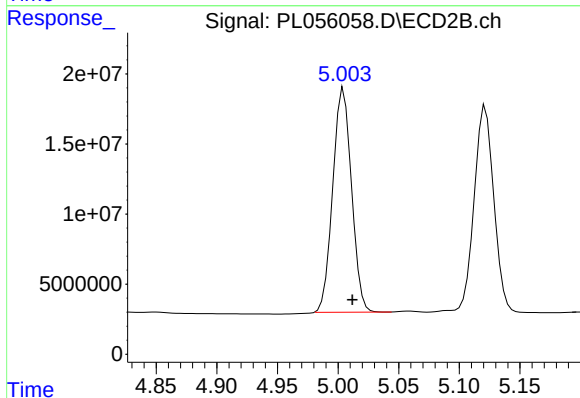
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 704455238
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

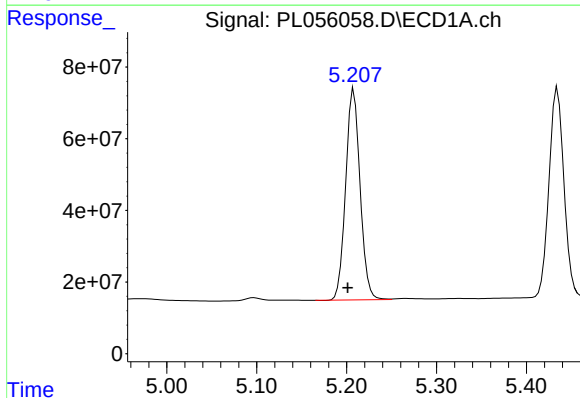
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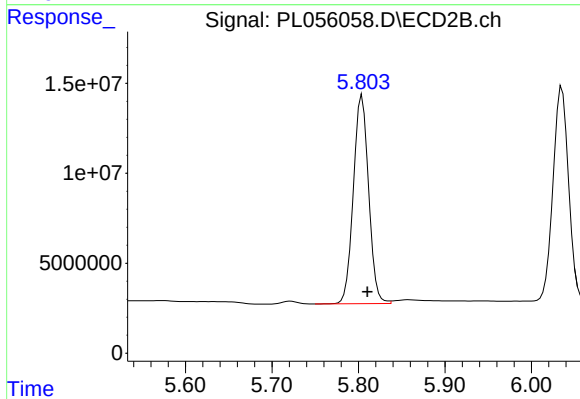
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 171894678
Conc: 57.53 ng/ml



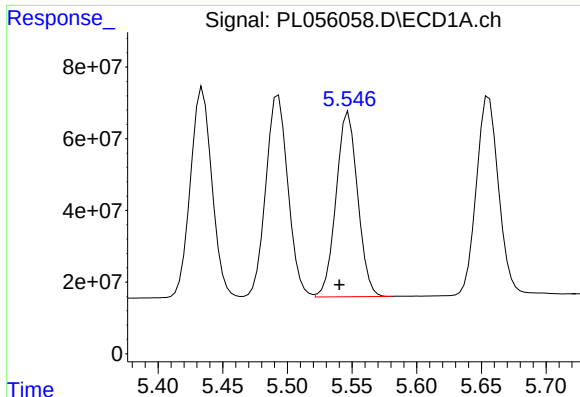
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 656565285
Conc: 47.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 141822418
Conc: 47.46 ng/ml



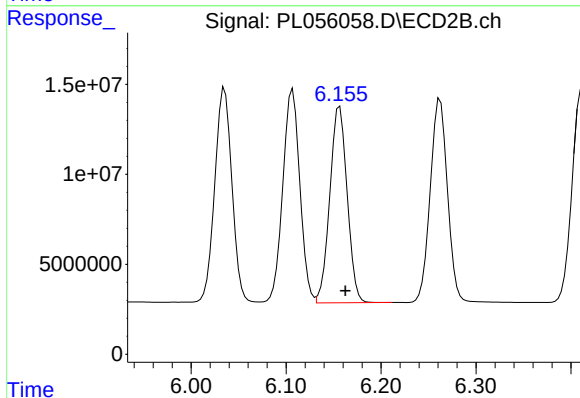
#9 Endosulfan I

R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 597091790
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

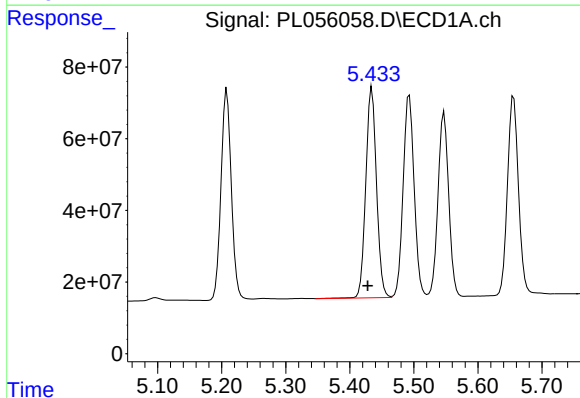
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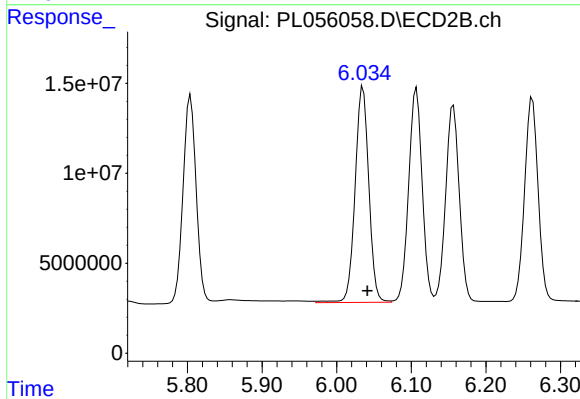
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 138637290
Conc: 47.61 ng/ml



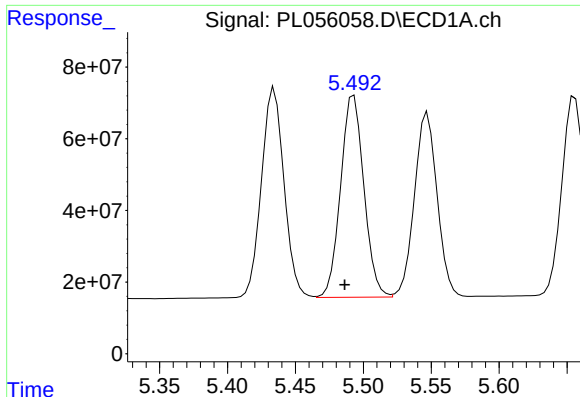
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 681449675
Conc: 48.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 153556499
Conc: 49.79 ng/ml



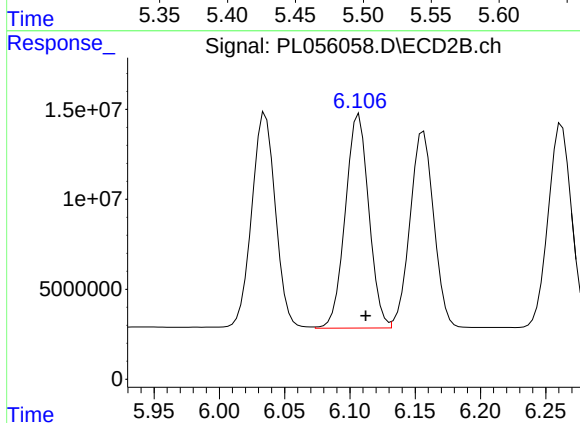
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.007 min
Response: 672988736
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

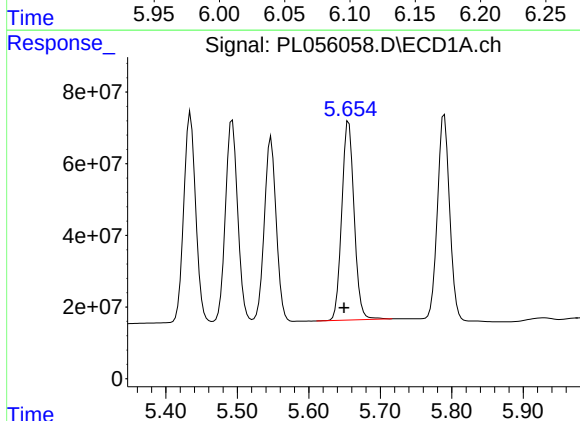
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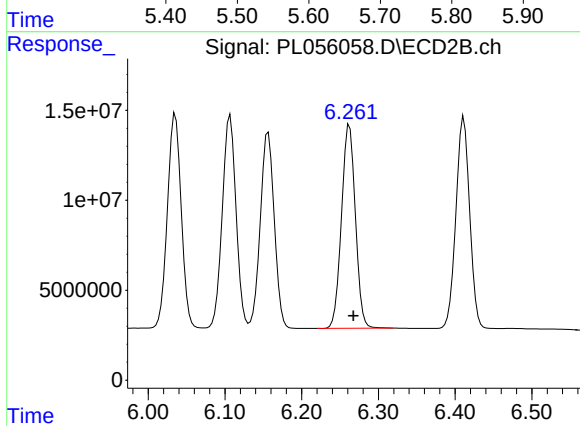
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 148891640
Conc: 48.22 ng/ml



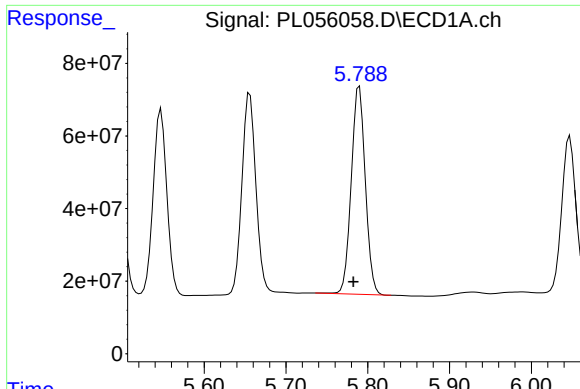
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.007 min
Response: 666299445
Conc: 51.01 ng/ml



#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 142700067
Conc: 48.73 ng/ml



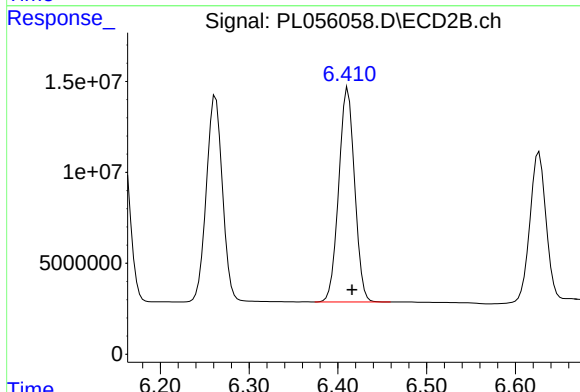
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: 0.007 min
Response: 681079692
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

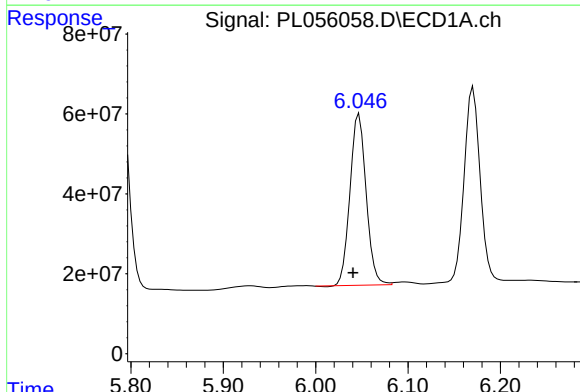
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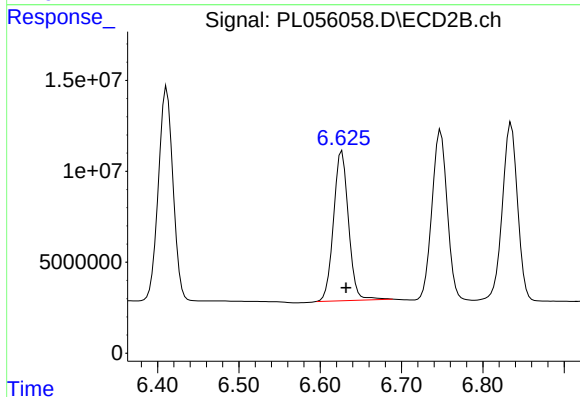
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 146365703
Conc: 48.43 ng/ml



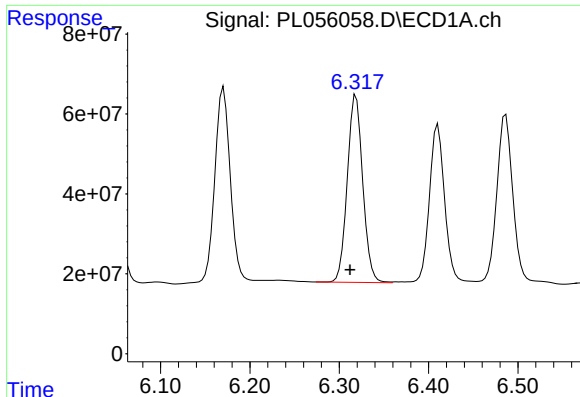
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.007 min
Response: 520541468
Conc: 41.20 ng/ml



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 105658435
Conc: 41.70 ng/ml



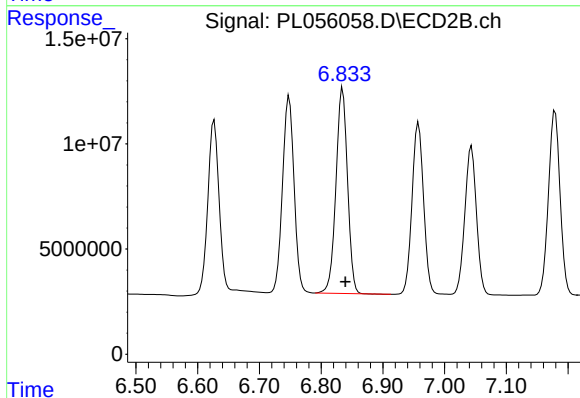
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 564448464
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

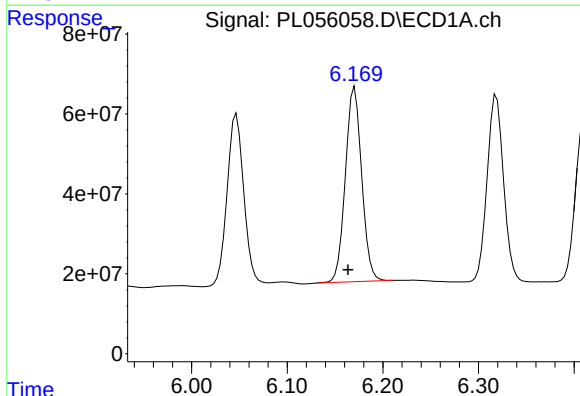
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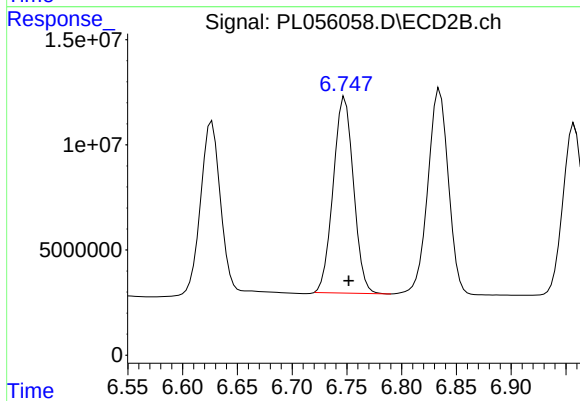
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 127341336
Conc: 47.48 ng/ml



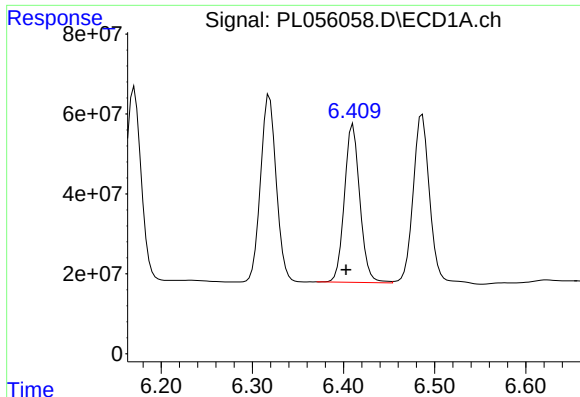
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.007 min
Response: 581267297
Conc: 58.38 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 120081710
Conc: 52.09 ng/ml



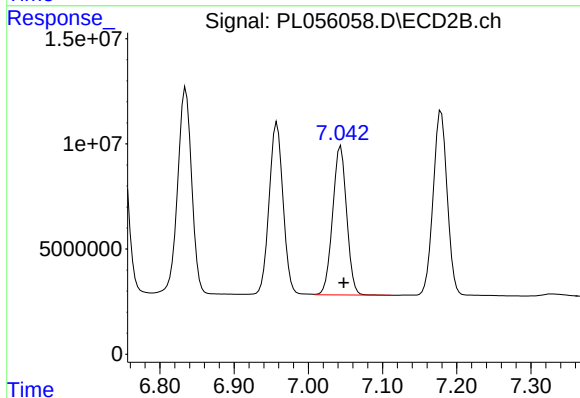
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: 0.008 min
Response: 466478752
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

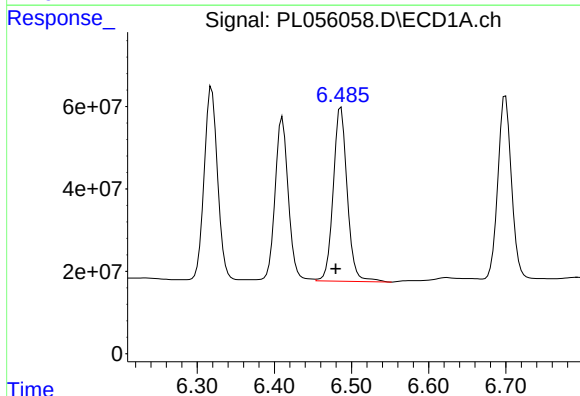
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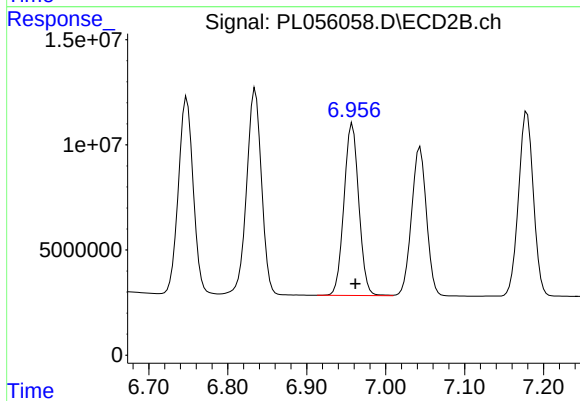
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 93109847
Conc: 41.24 ng/ml



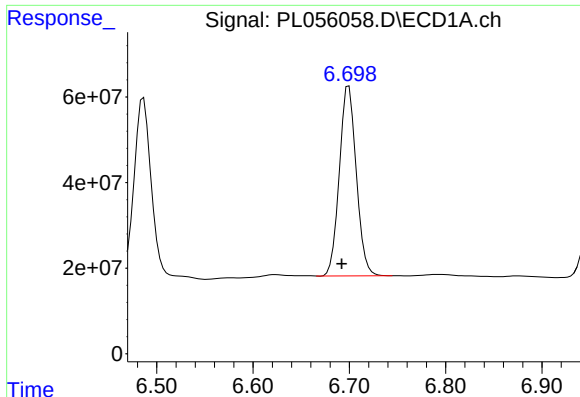
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 534913369
Conc: 51.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 106902541
Conc: 47.36 ng/ml



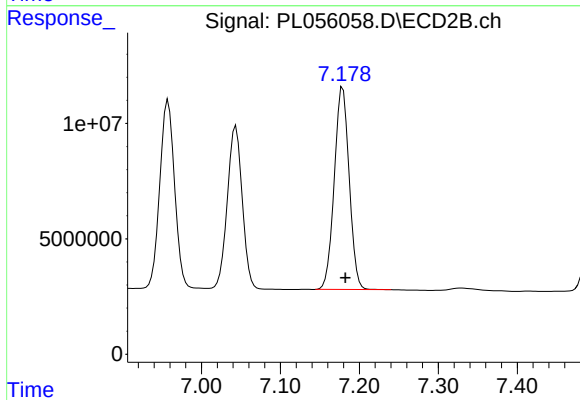
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 541366794
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

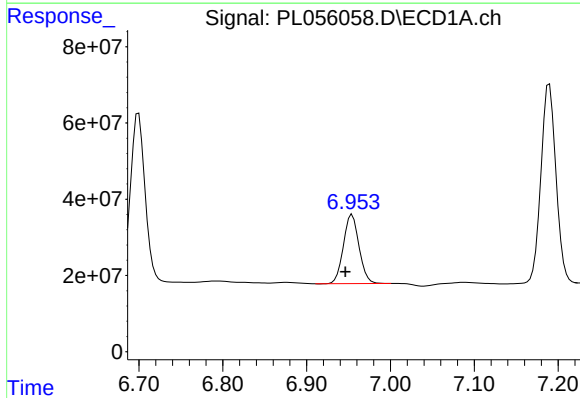
Manual Integrations
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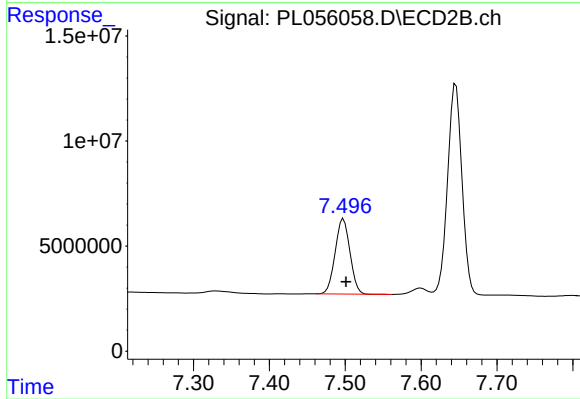
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 115009755
Conc: 46.46 ng/ml



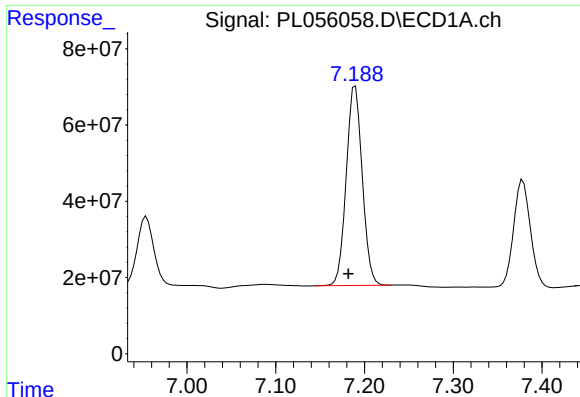
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.008 min
Response: 234881900
Conc: 45.01 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 48579721
Conc: 40.71 ng/ml



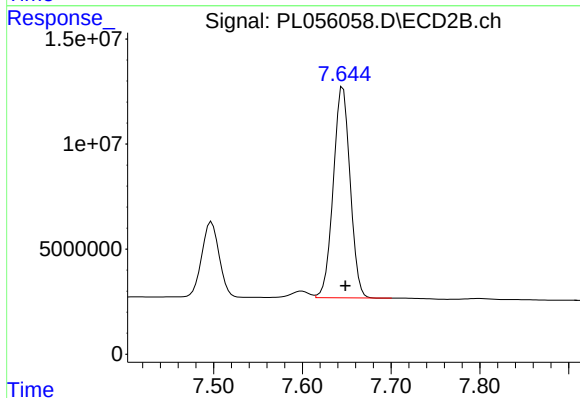
#21 Endrin ketone

R.T.: 7.190 min
Delta R.T.: 0.008 min
Response: 655590241
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

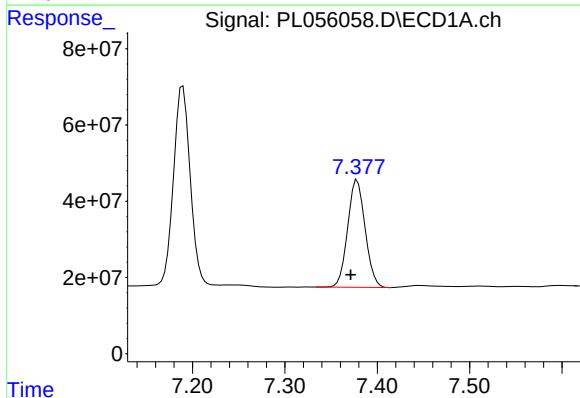
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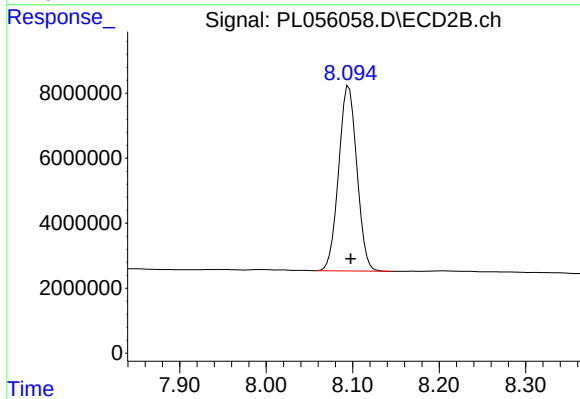
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 132390652
Conc: 50.14 ng/ml



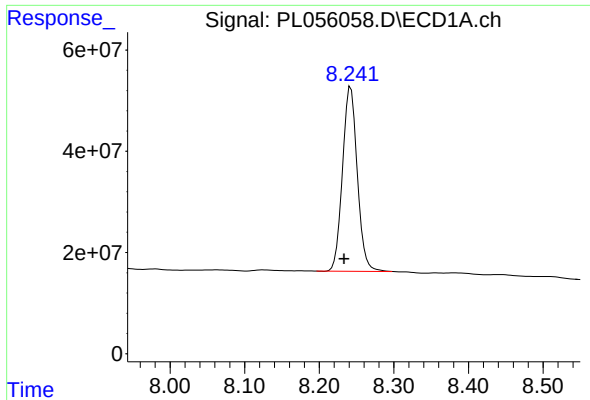
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.007 min
Response: 370201914
Conc: 52.71 ng/ml



#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 83025732
Conc: 45.50 ng/ml



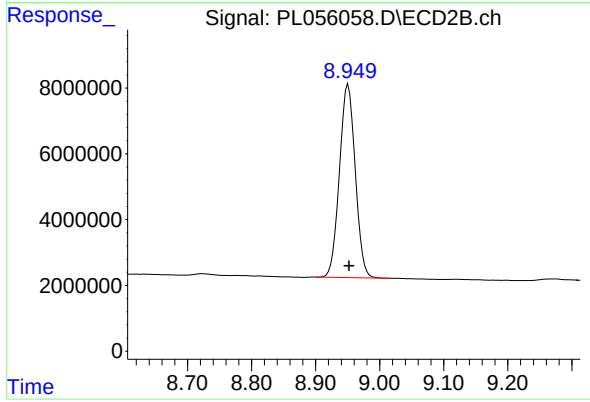
#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.009 min
Response: 501213774
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/27/2020 2:10:01 PM



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 100351802
Conc: 43.80 ng/ml