

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 16:48
 Operator : AJ\MA
 Sample : PB126693BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126693BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:40:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.496	4.016	197.3E6	57375089	18.834	19.622
28)	SA Decachlor...	8.249	9.089	184.0E6	41475768	17.474	18.336
Target Compounds							
2)	A alpha-BHC	3.935	4.405	838.6E6	227.7E6	47.061	52.010
3)	MA gamma-BHC...	4.219	4.690	784.1E6	209.2E6	47.887	51.020
4)	MA Heptachlor	4.521	5.197	812.2E6	190.0E6	50.589	53.095
5)	MB Aldrin	4.769	5.503	768.6E6	179.1E6	47.248	50.956
6)	B beta-BHC	4.468	4.862	313.1E6	82001751	47.540m	50.018
7)	B delta-BHC	4.674	5.079	746.2E6	185.8E6	46.546	57.926
8)	B Heptachlor...	5.212	5.890	695.0E6	160.7E6	45.184	51.632
9)	A Endosulfan I	5.551	6.248	646.5E6	149.1E6	44.554	49.815
10)	B gamma-Chl...	5.439	6.125	701.5E6	158.6E6	44.731	49.857
11)	B alpha-Chl...	5.497	6.197	684.7E6	157.7E6	44.509	49.754
12)	B 4,4'-DDE	5.659	6.355	668.2E6	153.2E6	46.106	51.140
13)	MA Dieldrin	5.794	6.505	674.6E6	156.1E6	43.861	50.305
14)	MA Endrin	6.051	6.724	589.2E6	132.5E6	41.929	50.578
15)	B Endosulfa...	6.324	6.934	530.4E6	132.1E6	40.556	49.087
16)	A 4,4'-DDD	6.175	6.847	499.6E6	124.4E6	46.476	52.708
17)	MA 4,4'-DDT	6.416	7.146	475.5E6	111.0E6	43.508	48.366
18)	B Endrin al...	6.492	7.059	466.1E6	110.8E6	42.601	48.792
19)	B Endosulfa...	6.706	7.282	513.7E6	121.2E6	42.254	47.880
20)	A Methoxychlor	6.960	7.605	242.1E6	56737937	45.567	46.275
21)	B Endrin ke...	7.197	7.753	548.7E6	127.8E6	41.937	47.926
22)	Mirex	7.386	8.206	339.6E6	82482885	36.758	45.375

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 16:48
Operator : AJ\MA
Sample : PB126693BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

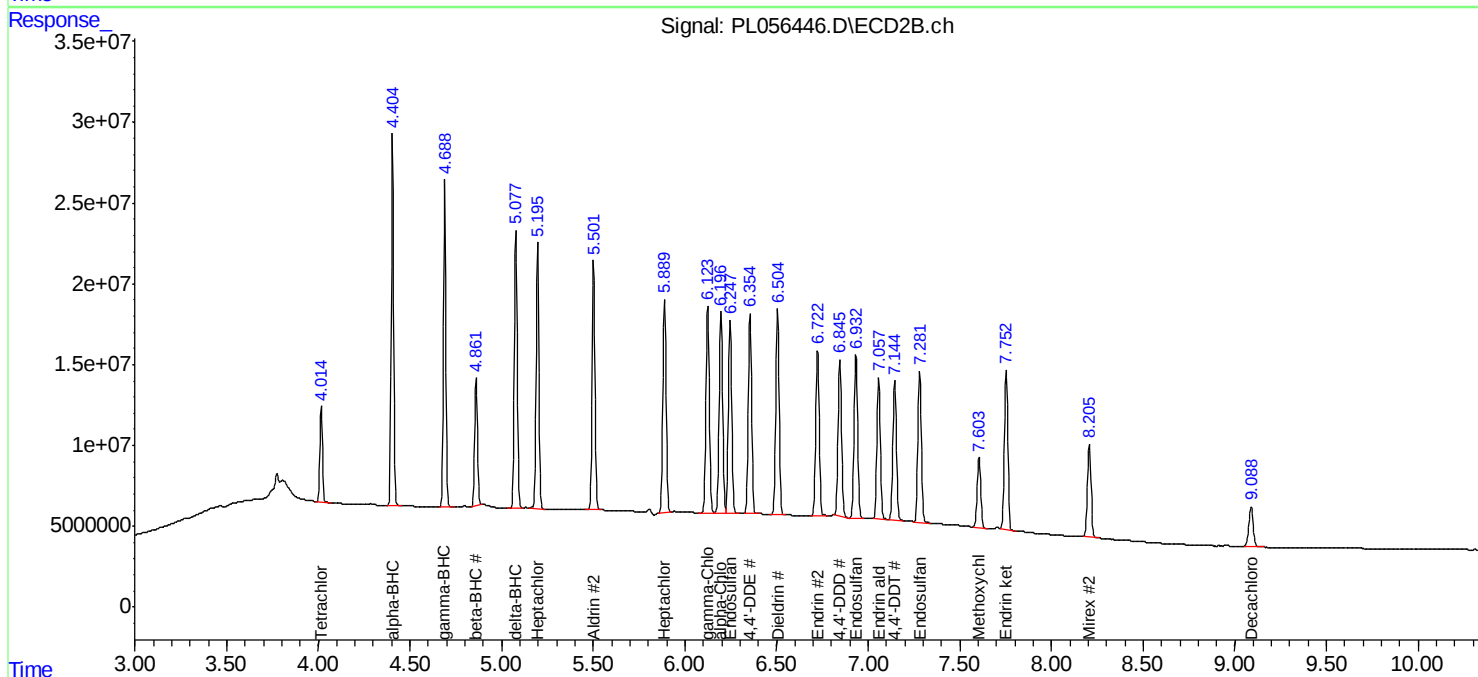
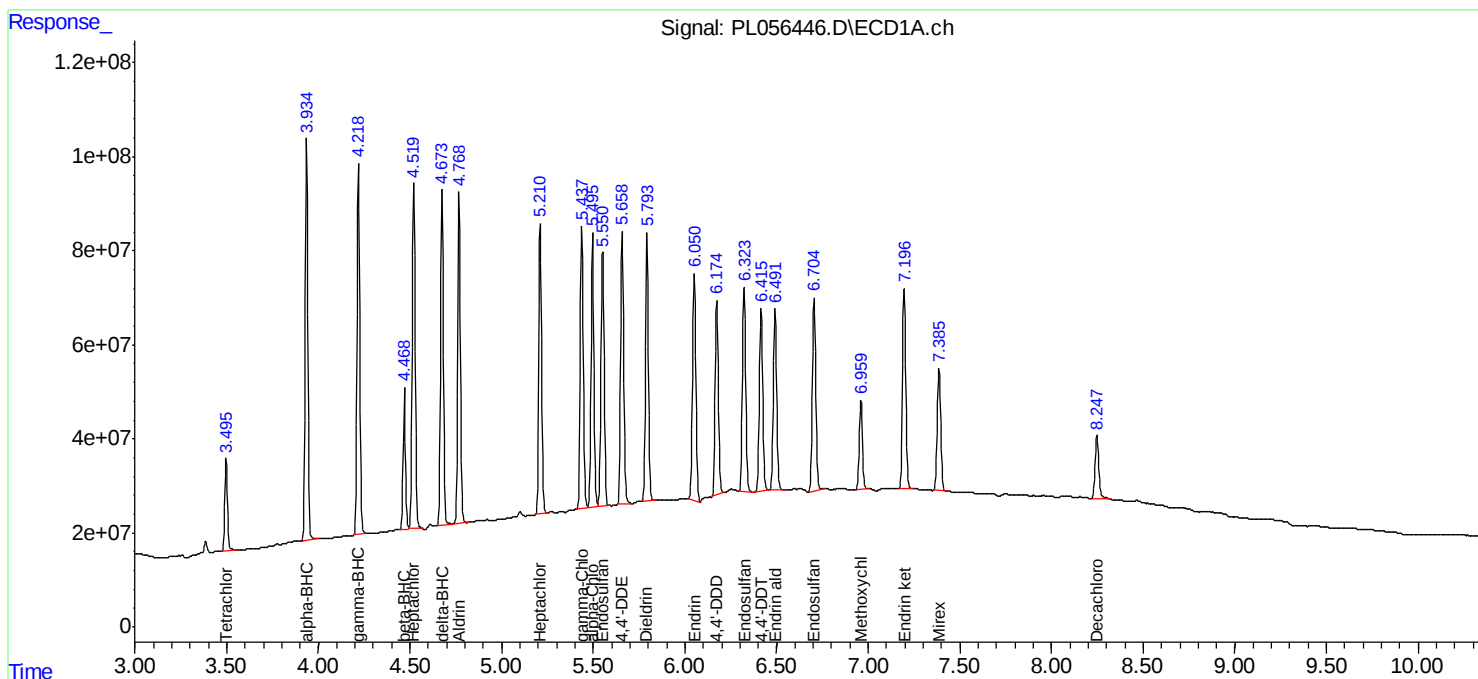
Instrument :
ECD_L
ClientSampleId :
PB126693BS

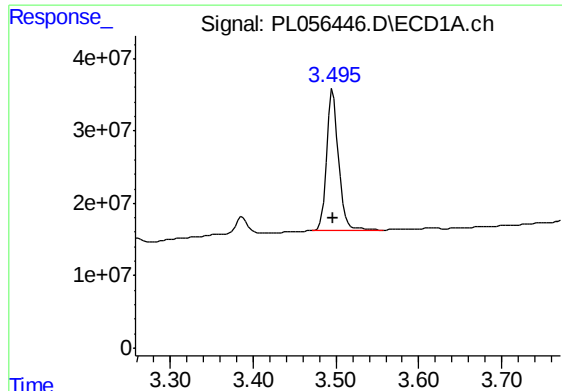
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:40:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





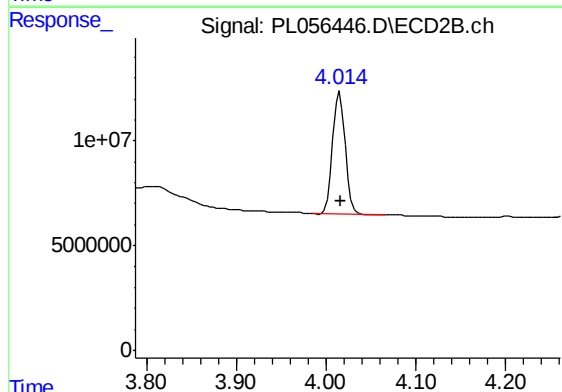
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 197251089
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126693BS

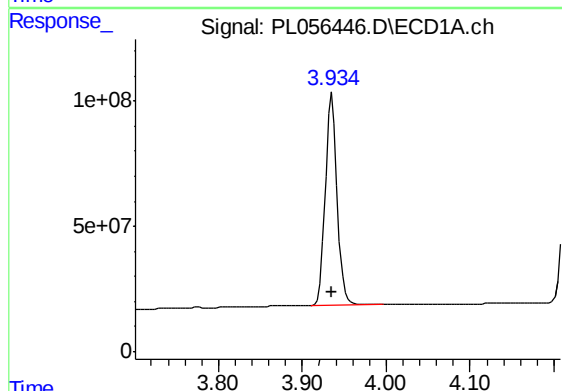
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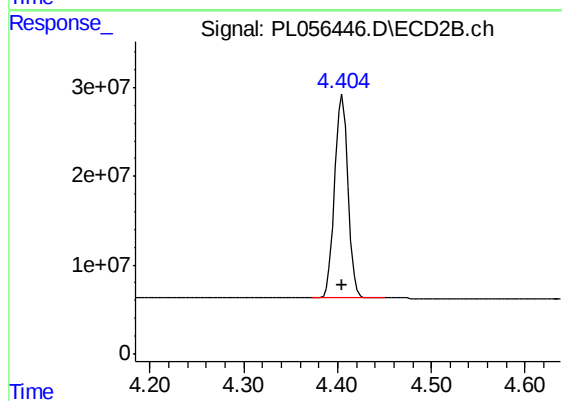
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 57375089
Conc: 19.62 ng/ml



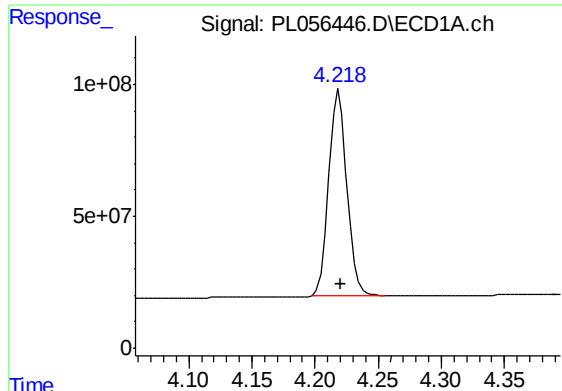
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 838640493
Conc: 47.06 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 227660906
Conc: 52.01 ng/ml



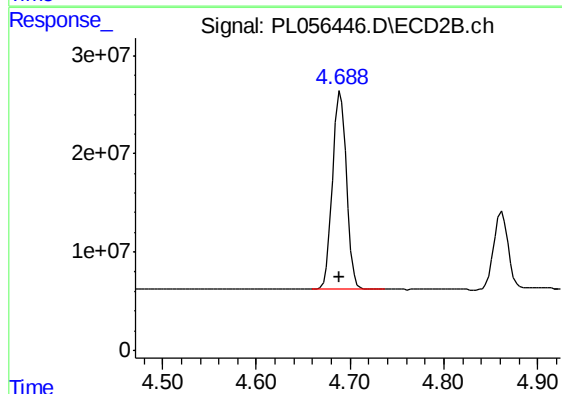
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 784095387
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126693BS

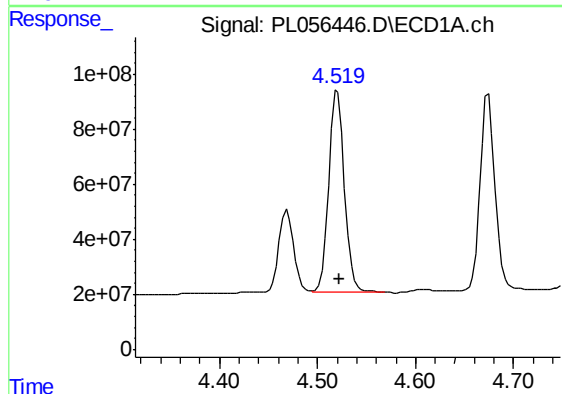
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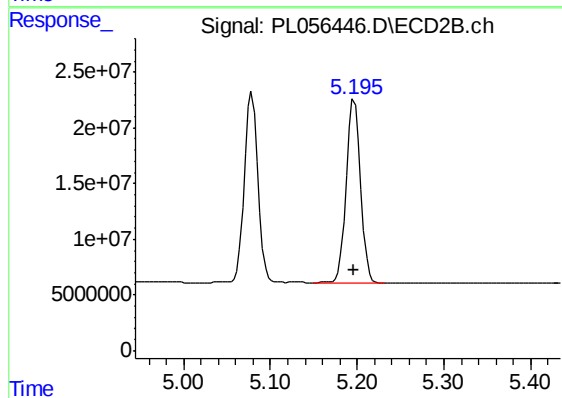
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 209222335
Conc: 51.02 ng/ml



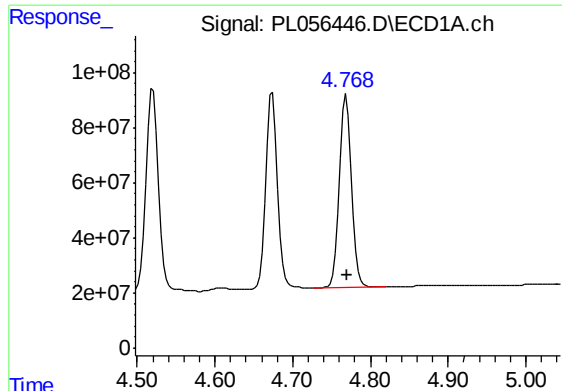
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 812185695
Conc: 50.59 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 189961093
Conc: 53.10 ng/ml



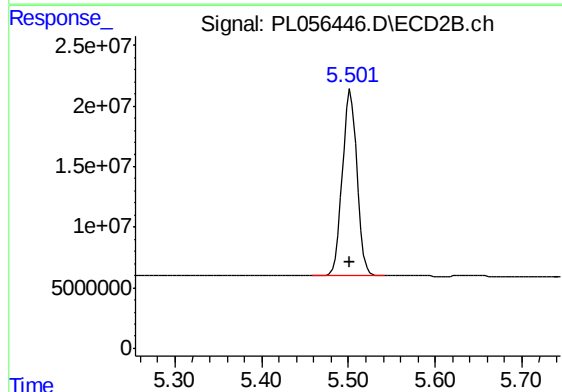
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 768591592
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126693BS

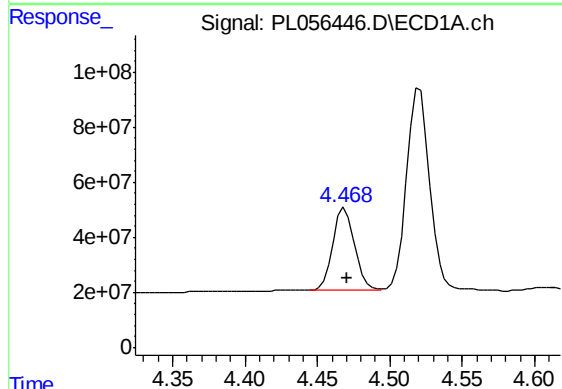
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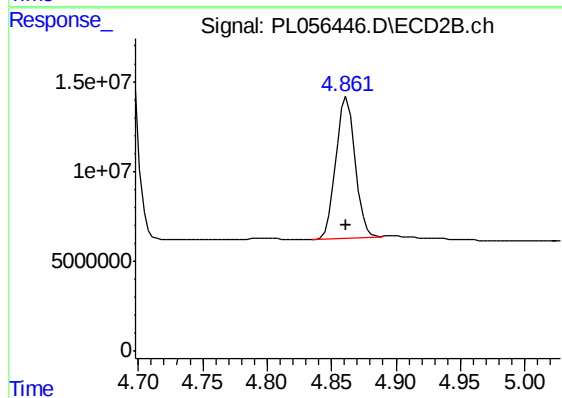
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 179090622
Conc: 50.96 ng/ml



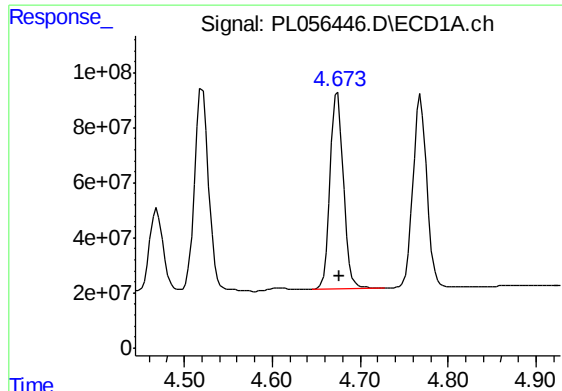
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 313136592
Conc: 47.54 ng/ml m



#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 82001751
Conc: 50.02 ng/ml



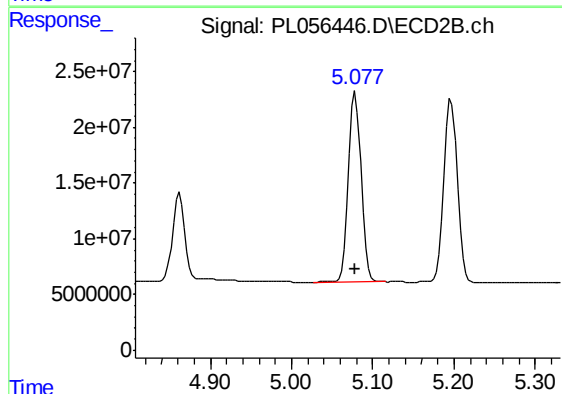
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 746236853
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126693BS

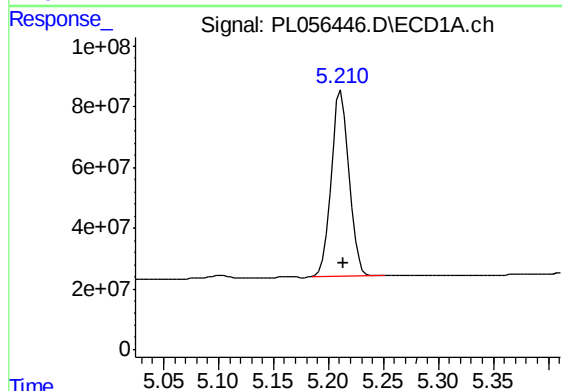
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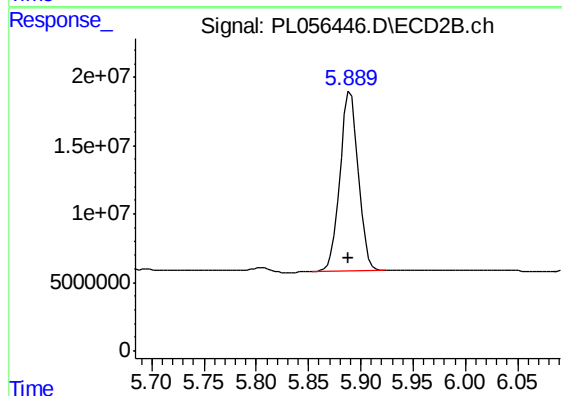
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 185774899
Conc: 57.93 ng/ml



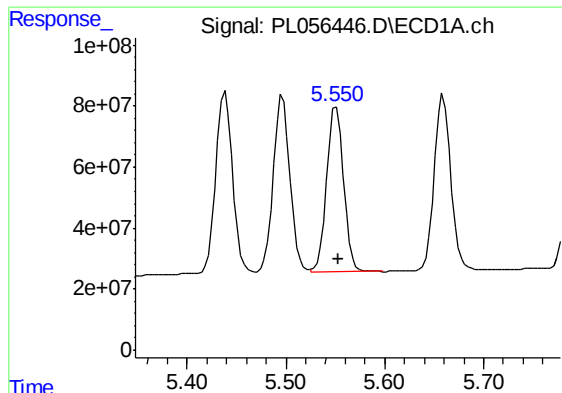
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 694962828
Conc: 45.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 160707980
Conc: 51.63 ng/ml



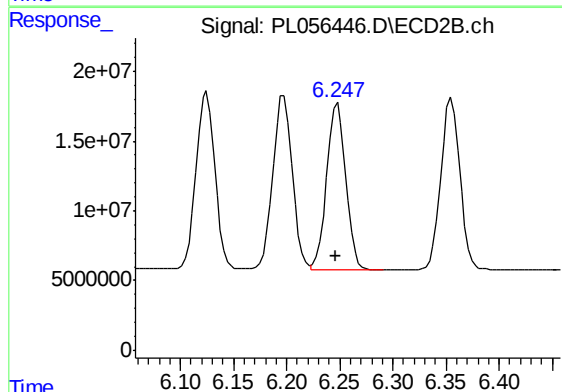
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 646543300
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126693BS

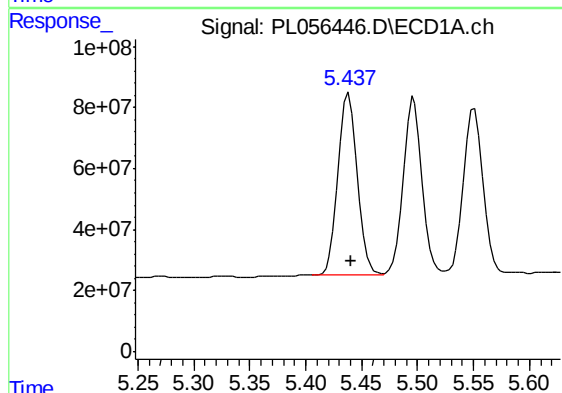
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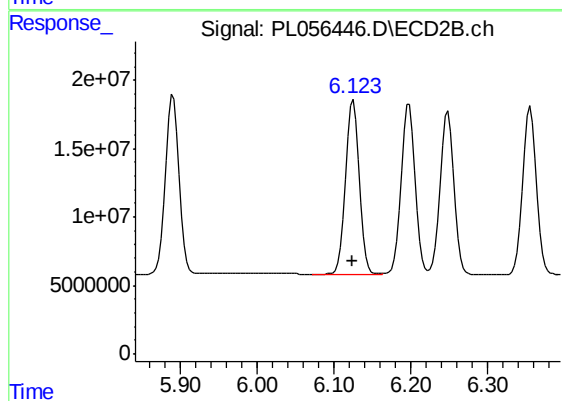
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 149082605
Conc: 49.81 ng/ml



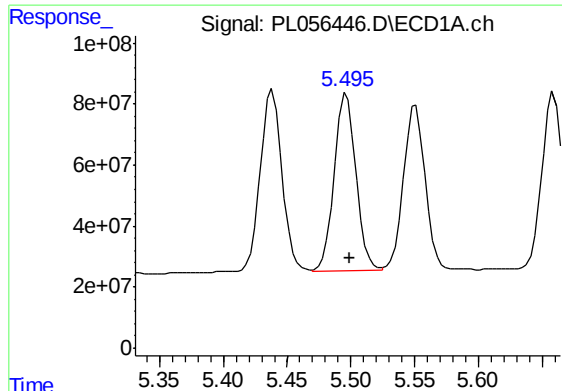
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 701509533
Conc: 44.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 158553418
Conc: 49.86 ng/ml



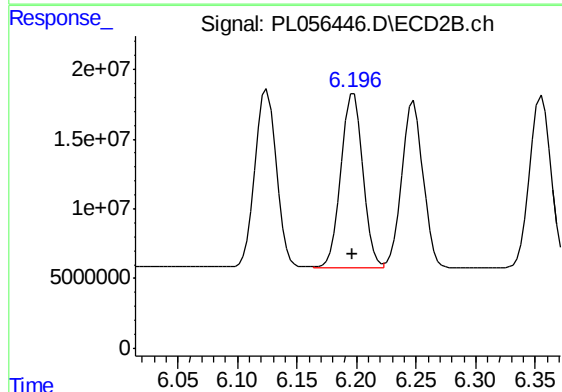
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 684678442
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126693BS

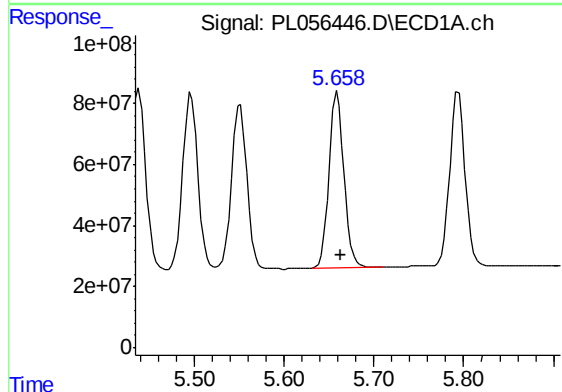
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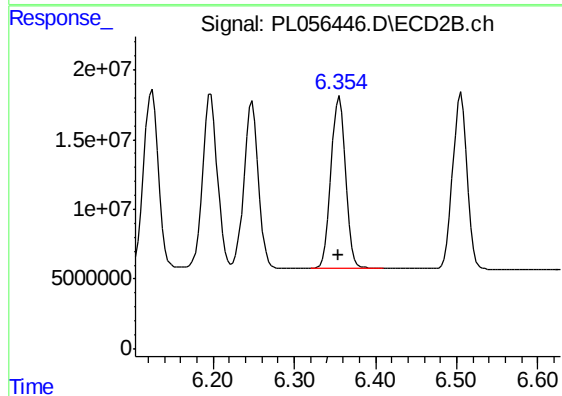
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 157707789
Conc: 49.75 ng/ml



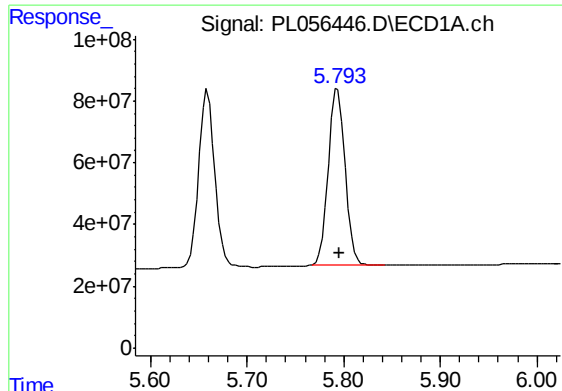
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 668238596
Conc: 46.11 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 153181992
Conc: 51.14 ng/ml



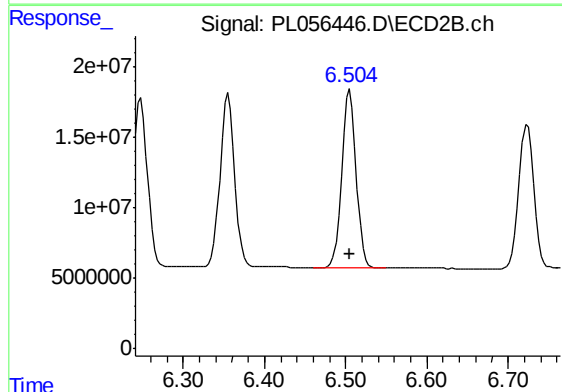
#13 Dielldrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 674571483
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126693BS

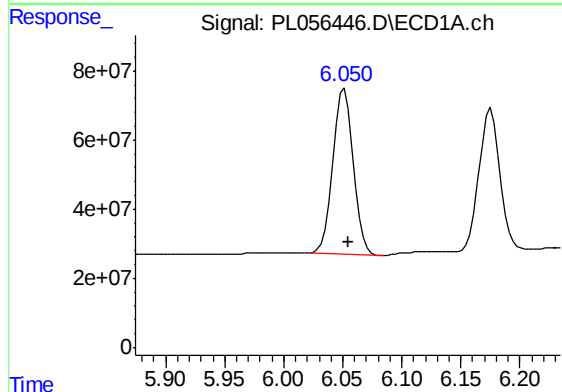
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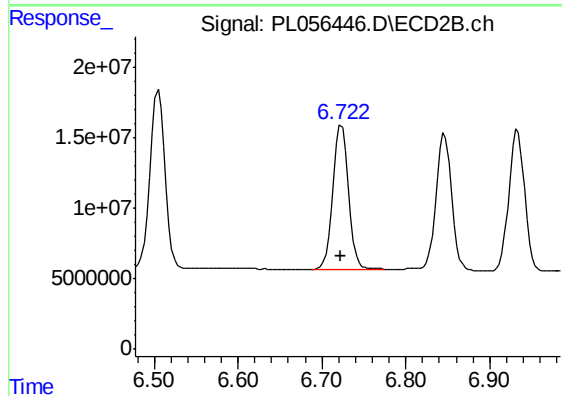
#13 Dielldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 156145798
Conc: 50.30 ng/ml



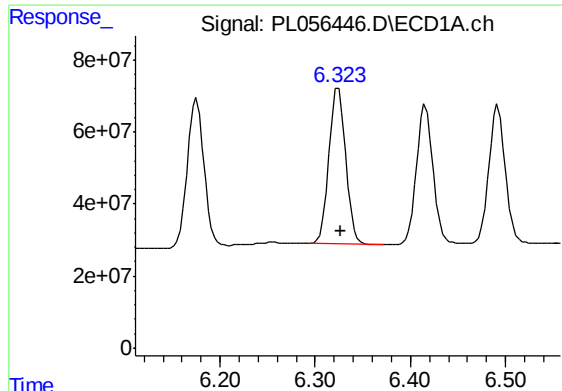
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 589179621
Conc: 41.93 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 132548115
Conc: 50.58 ng/ml



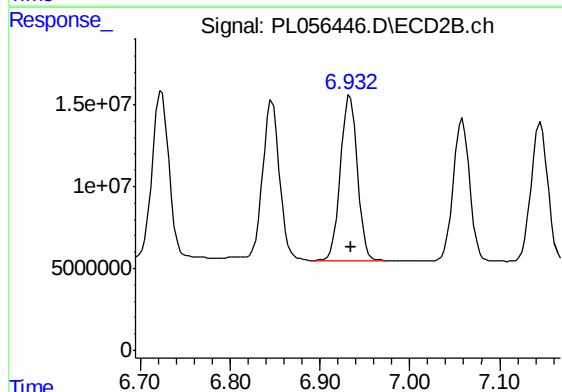
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 530413172
Conc: 40.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126693BS

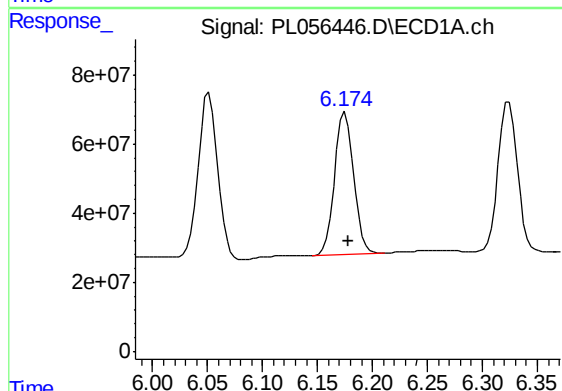
Manual Integrations
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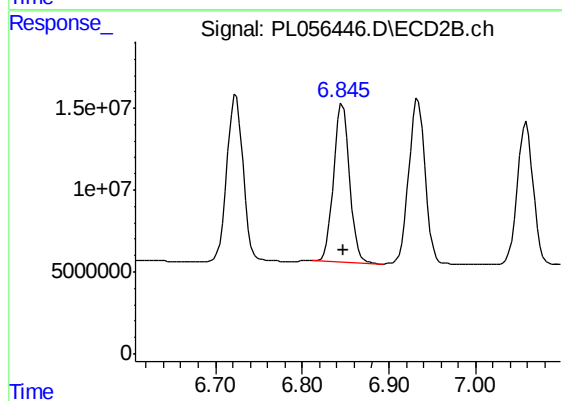
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 132147138
Conc: 49.09 ng/ml



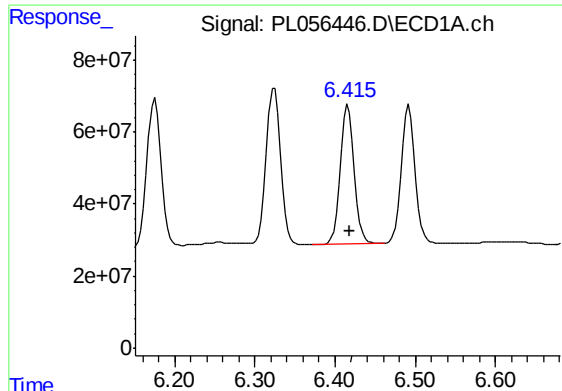
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 499574773
Conc: 46.48 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 124361900
Conc: 52.71 ng/ml



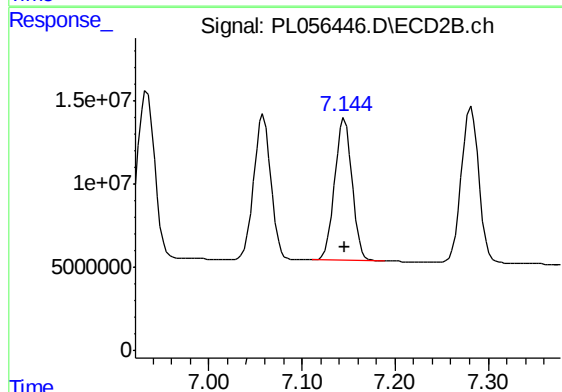
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 475486412
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126693BS

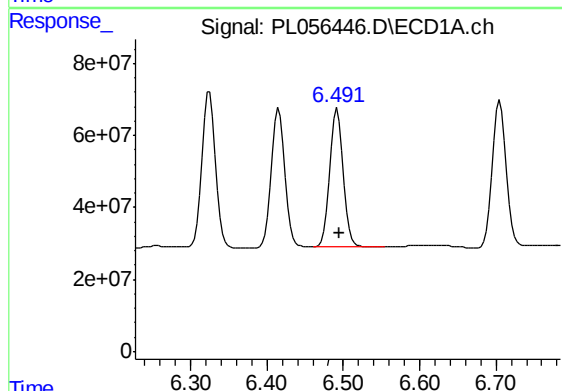
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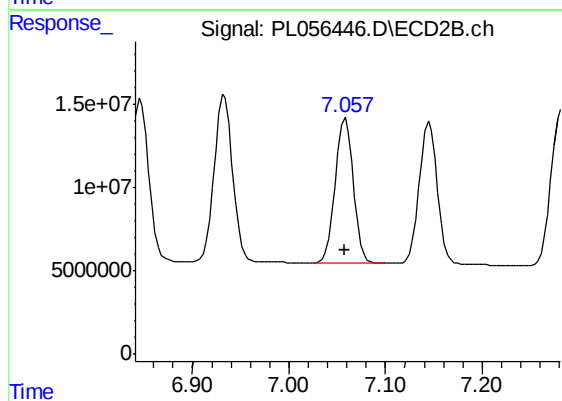
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 111037899
Conc: 48.37 ng/ml



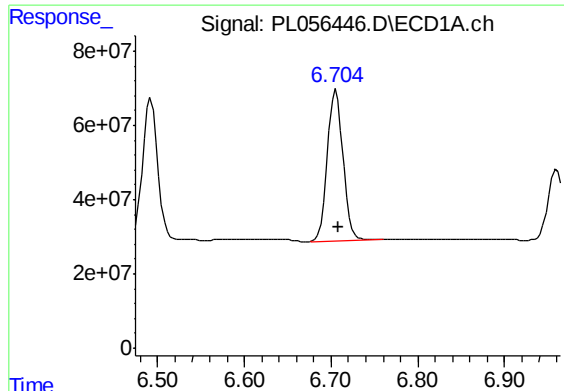
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 466091201
Conc: 42.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 110769275
Conc: 48.79 ng/ml



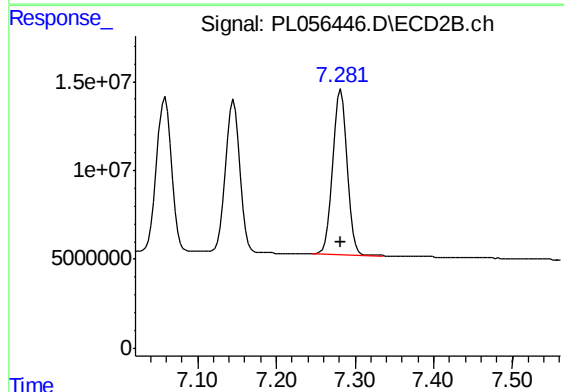
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 513715709
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126693BS

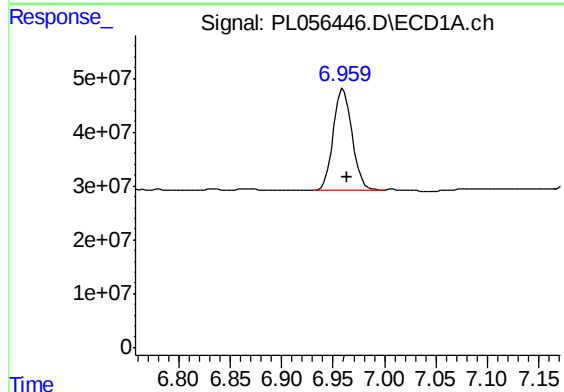
Manual Integrations
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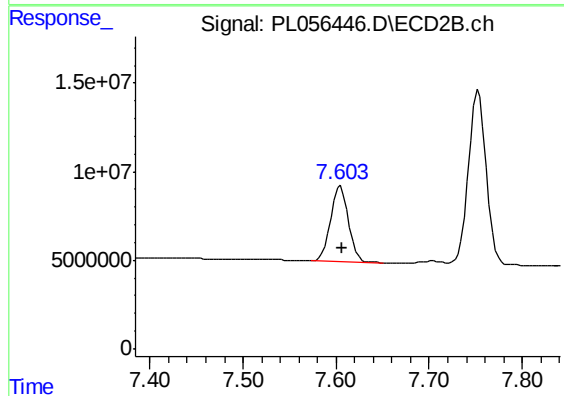
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 121171373
Conc: 47.88 ng/ml



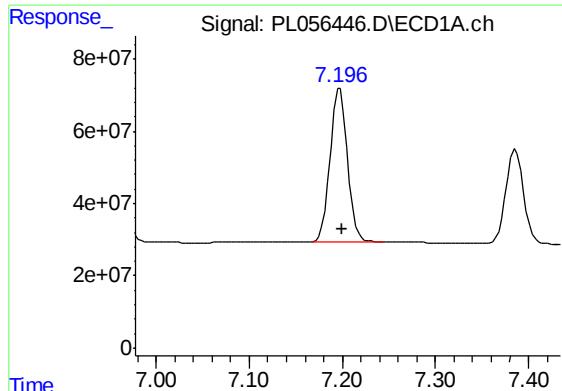
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 242064315
Conc: 45.57 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 56737937
Conc: 46.28 ng/ml



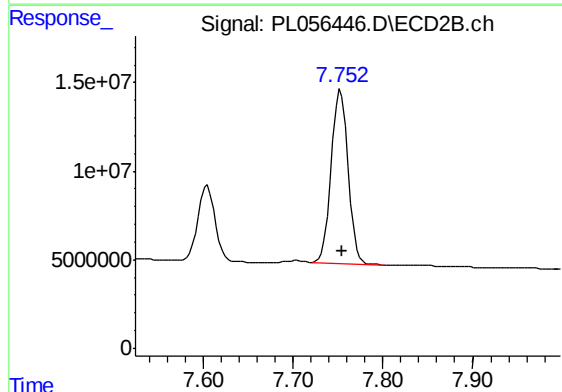
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 548742784
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126693BS

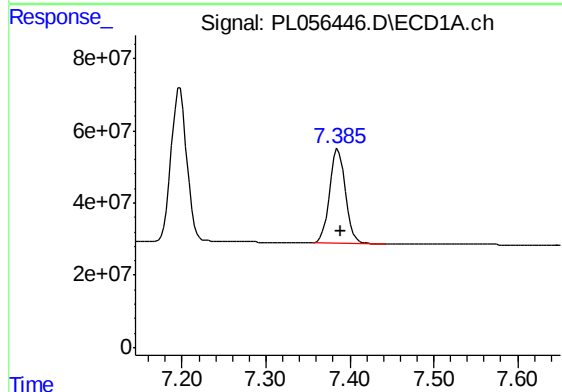
Manual Integrations
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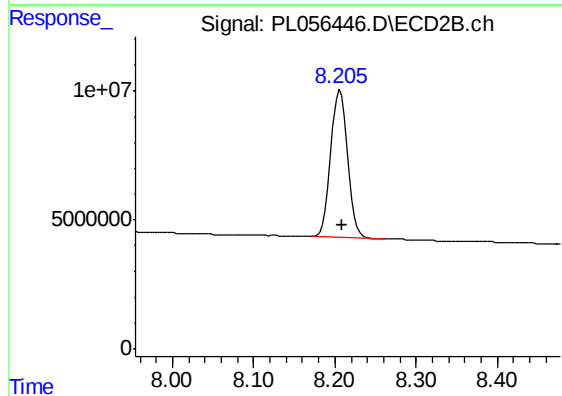
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 127813041
Conc: 47.93 ng/ml



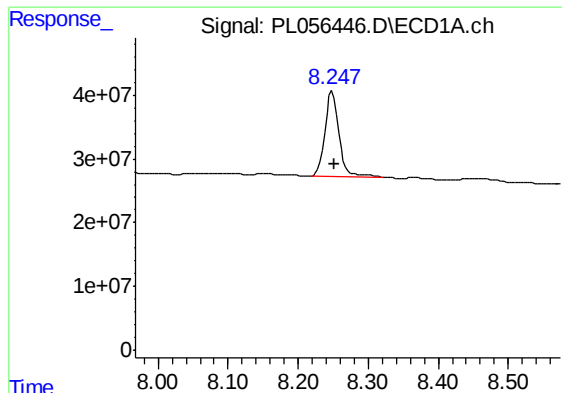
#22 Mirex

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 339623577
Conc: 36.76 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 82482885
Conc: 45.37 ng/ml



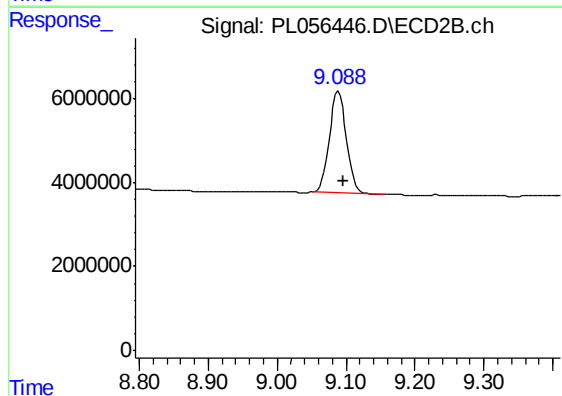
#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 183966582
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126693BS

Manual Integrations
APPROVED

mohammad
2/11/2020 3:41:45 PM



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 41475768
Conc: 18.34 ng/ml