

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 12:07
 Operator : AJ\MA
 Sample : PB126680BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126680BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:28:23 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...	3.501	4.015	188.6E6	57136385	18.009	19.540
28)	SA Decachlor...	8.254	9.094	198.2E6	43650578	18.827m	19.298
Target Compounds							
2)	A alpha-BHC	3.940	4.405	158.5E6	43292227	8.892	9.890
3)	MA gamma-BHC...	4.224	4.691	152.3E6	40273639	9.299	9.821
4)	MA Heptachlor	4.526	5.198	159.5E6	38076419	9.937	10.643
5)	MB Aldrin	4.775	5.504	167.3E6	37139016	10.286	10.567
6)	B beta-BHC	4.474	4.863	63516876	18954209	9.643	11.561
7)	B delta-BHC	4.680	5.080	145.4E6	32947742	9.071	10.273
8)	B Heptachlor...	5.217	5.891	153.9E6	32955704	10.006	10.588
9)	A Endosulfan I	5.557	6.249	146.4E6	31294606	10.088	10.457
10)	B gamma-Chl...	5.445	6.126	167.0E6	33336473	10.645	10.483
11)	B alpha-Chl...	5.502	6.199	172.6E6	32737253	11.221	10.328
12)	B 4,4'-DDE	5.666	6.357	158.7E6	31425288	10.953	10.491
13)	MA Dieldrin	5.800	6.507	155.3E6	32486718	10.097	10.466
14)	MA Endrin	6.058	6.725	168.5E6	27424436	11.993	10.465
15)	B Endosulfa...	6.330	6.936	95845295	29327372	7.329	10.894 #
16)	A 4,4'-DDD	6.182	6.848	120.0E6	25187061	11.161	10.675m
17)	MA 4,4'-DDT	6.422	7.148	99306045	21669933	9.087	9.439
18)	B Endrin al...	6.496	7.060	108.4E6	23458031	9.912m	10.333
19)	B Endosulfa...	6.710	7.284	122.4E6	26190682	10.064m	10.349
20)	A Methoxychlor	6.966	7.608	47172000	11415485	8.880	9.310
21)	B Endrin ke...	7.203	7.755	123.4E6	27350425	9.431	10.256
22)	Mirex	7.391	8.209	52609905	17898149	5.694m	9.846 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 12:07
Operator : AJ\MA
Sample : PB126680BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

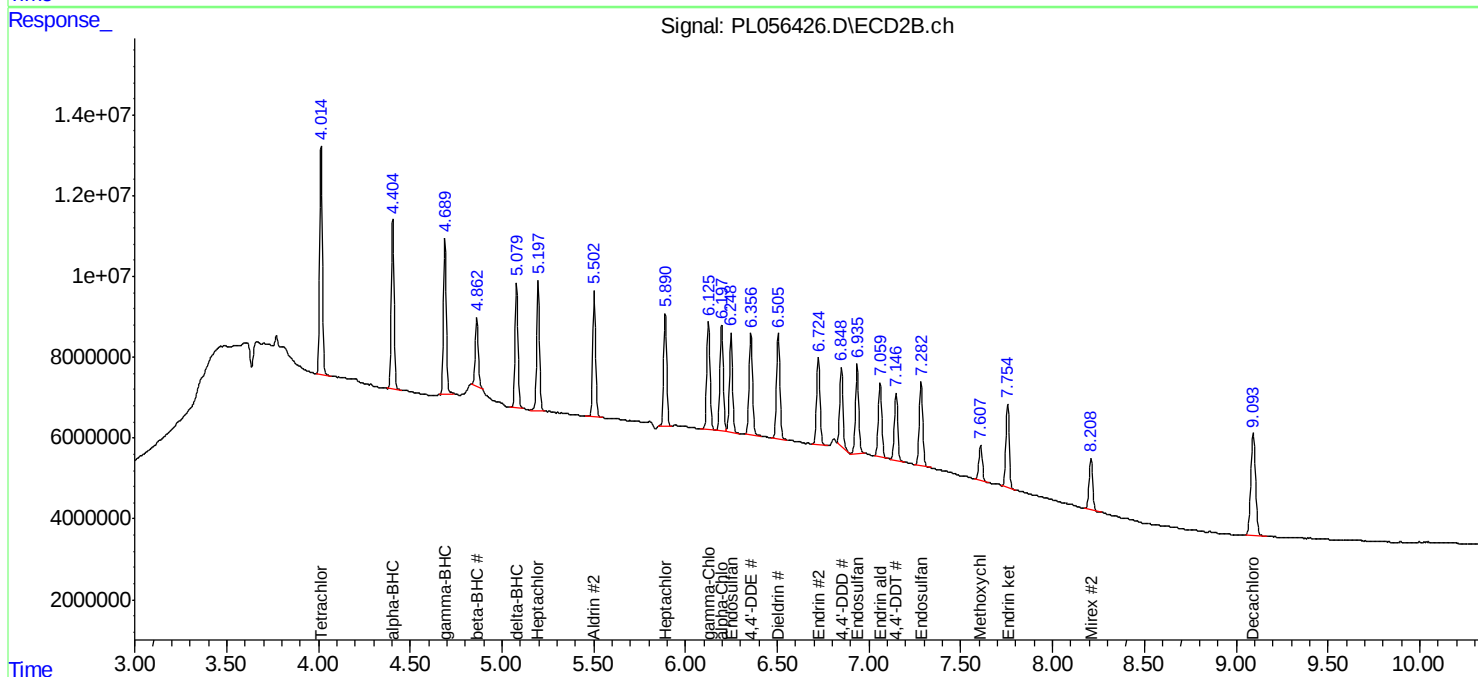
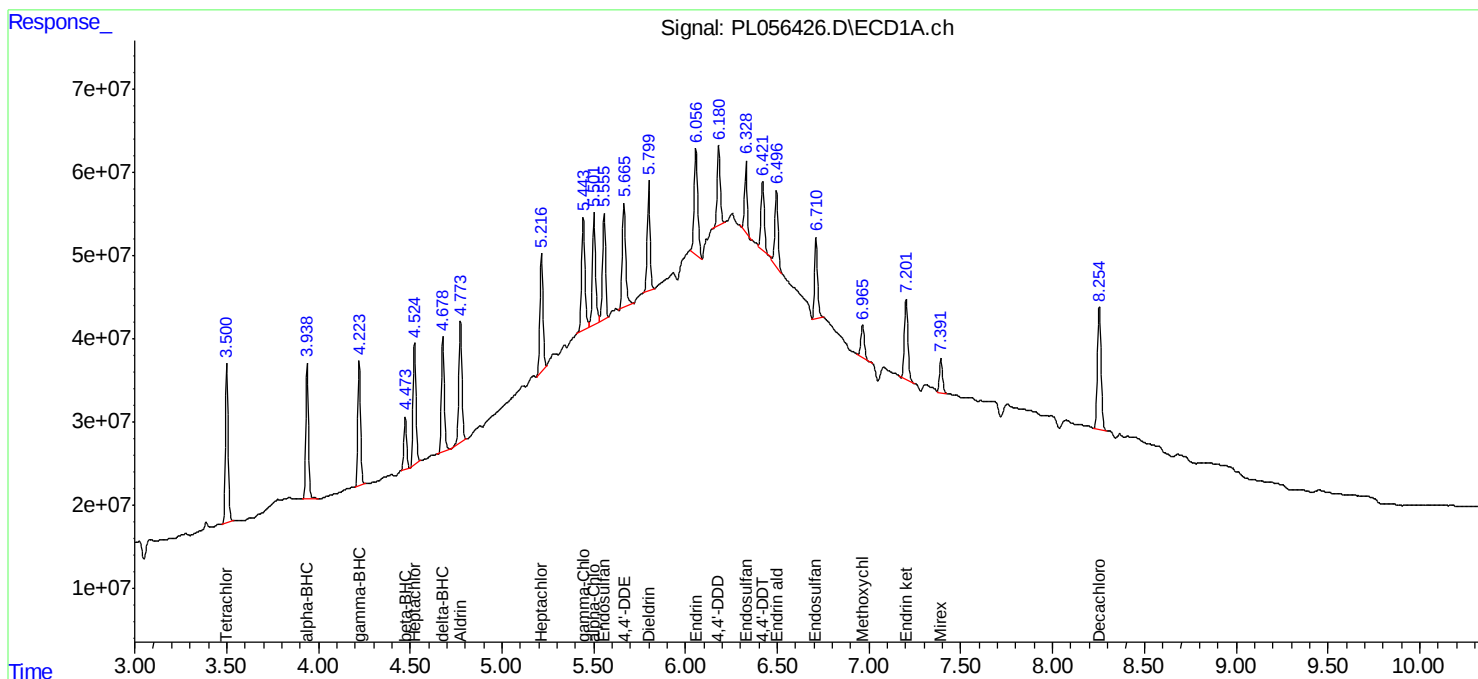
Instrument :
ECD_L
ClientSampleId :
PB126680BS

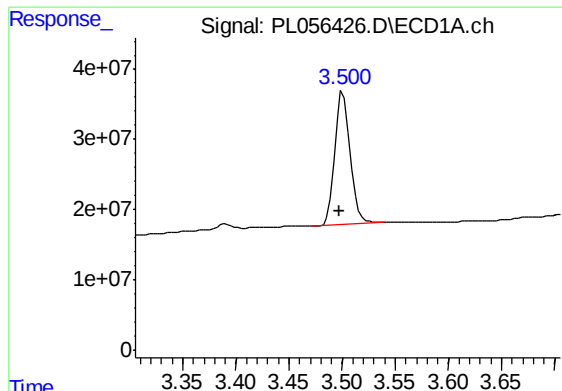
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:28:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





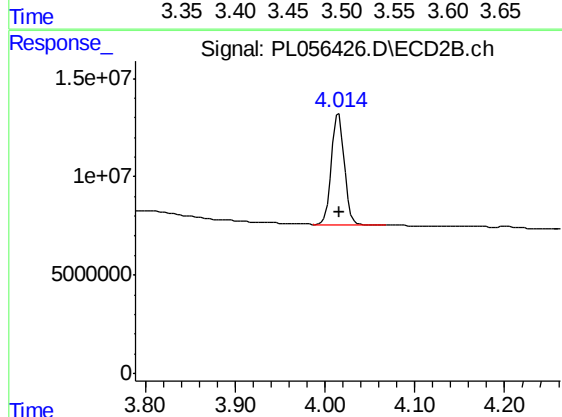
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.004 min
Response: 188612783
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

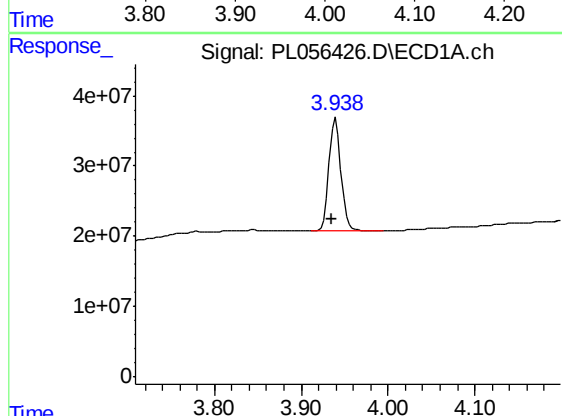
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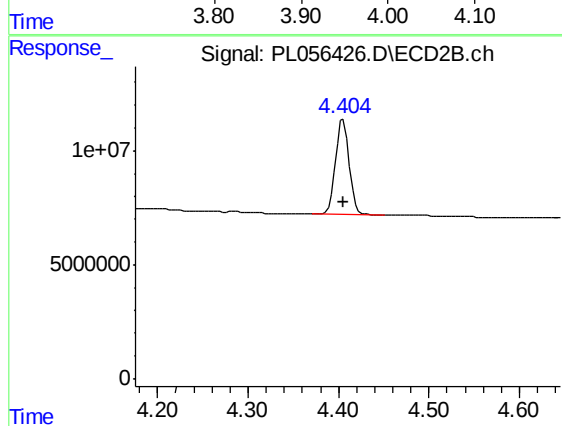
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 57136385
Conc: 19.54 ng/ml



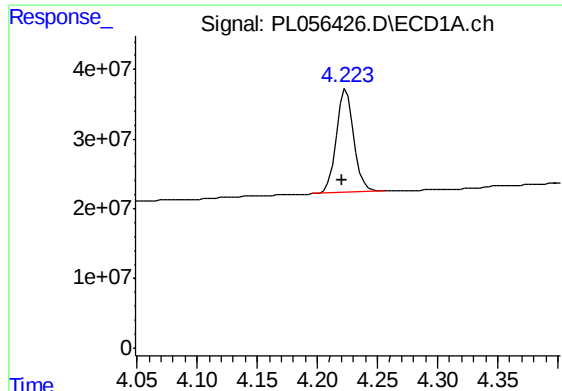
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 158452086
Conc: 8.89 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 43292227
Conc: 9.89 ng/ml



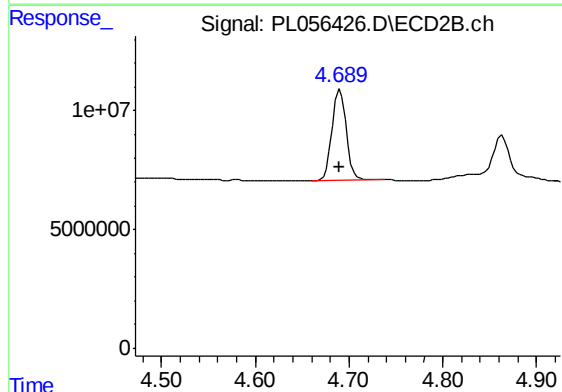
#3 gamma-BHC (Lindane)

R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 152268252
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

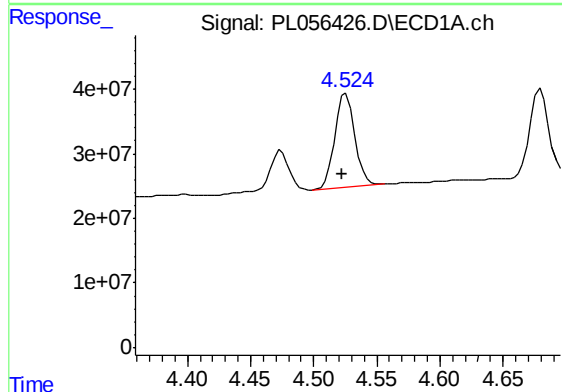
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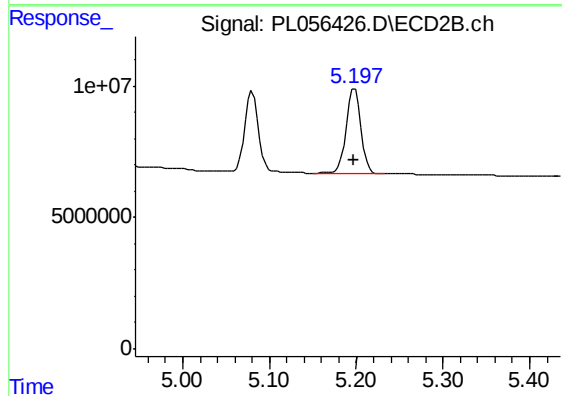
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 40273639
Conc: 9.82 ng/ml



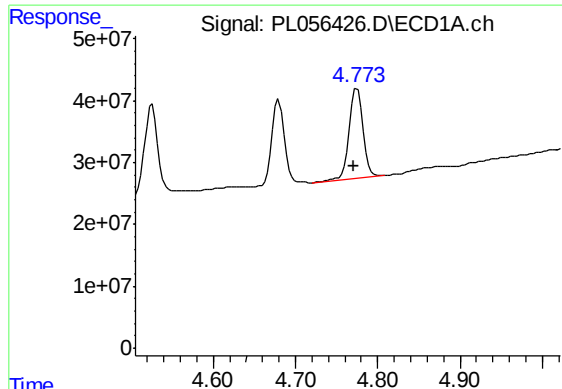
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 159533377
Conc: 9.94 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 38076419
Conc: 10.64 ng/ml



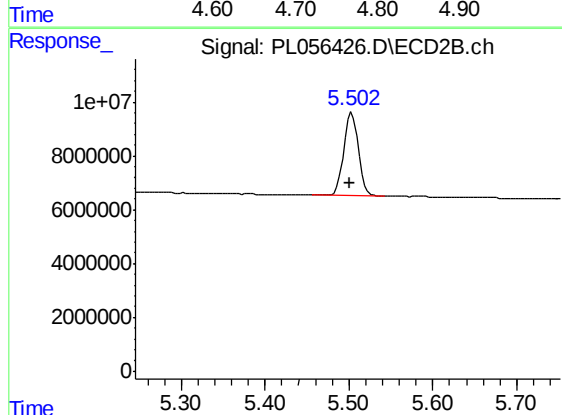
#5 Aldrin

R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 167331662
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

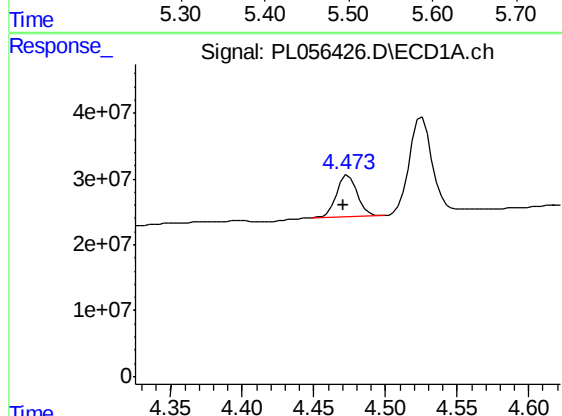
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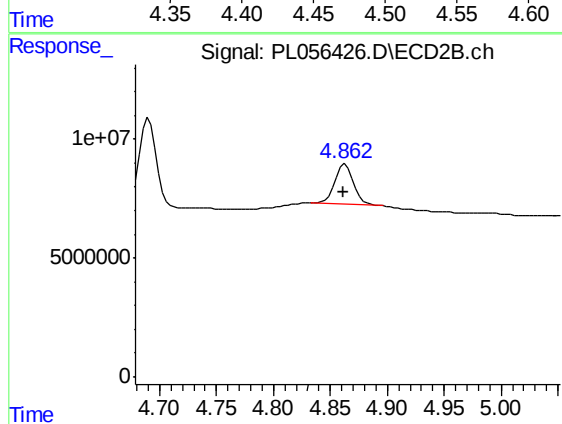
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 37139016
Conc: 10.57 ng/ml



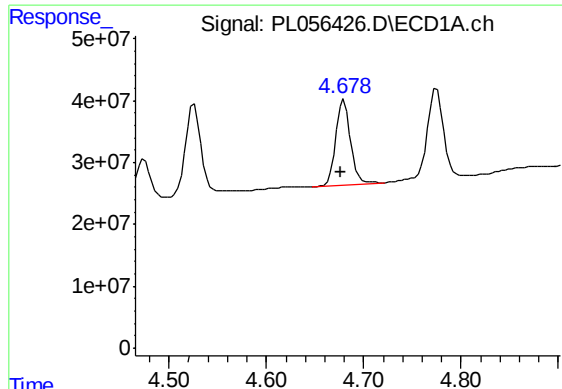
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.004 min
Response: 63516876
Conc: 9.64 ng/ml



#6 beta-BHC

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 18954209
Conc: 11.56 ng/ml



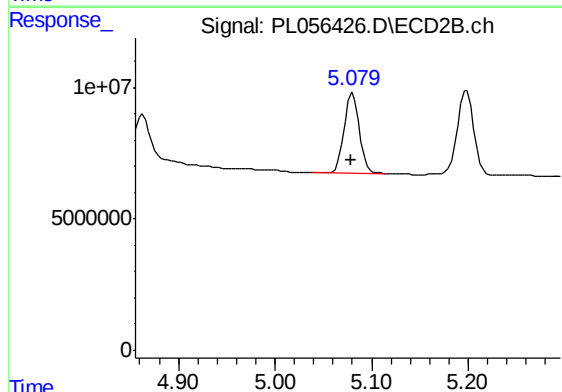
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 145434074
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

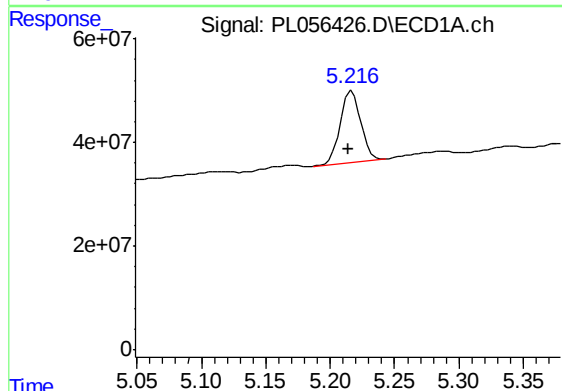
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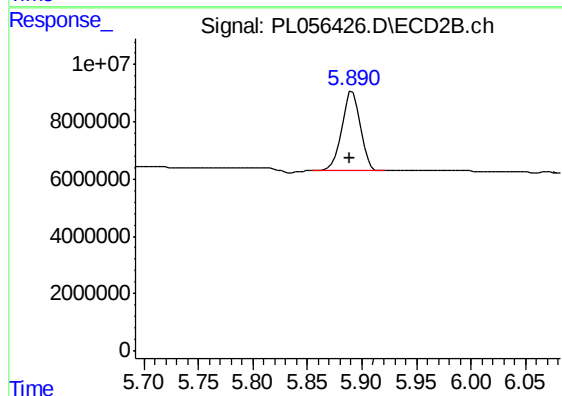
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 32947742
Conc: 10.27 ng/ml



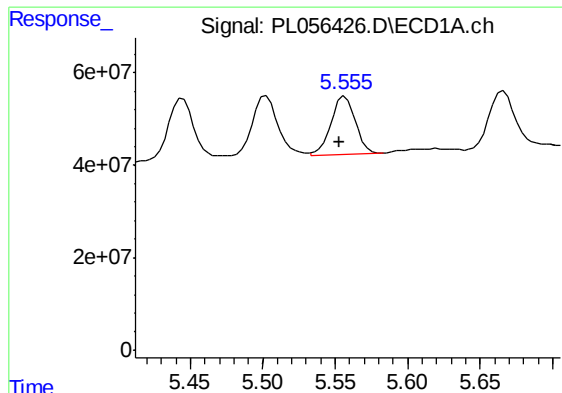
#8 Heptachlor epoxide

R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 153893909
Conc: 10.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 32955704
Conc: 10.59 ng/ml



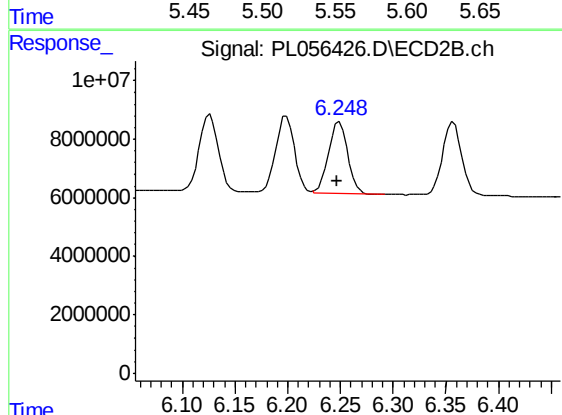
#9 Endosulfan I

R.T.: 5.557 min
Delta R.T.: 0.003 min
Response: 146395157
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

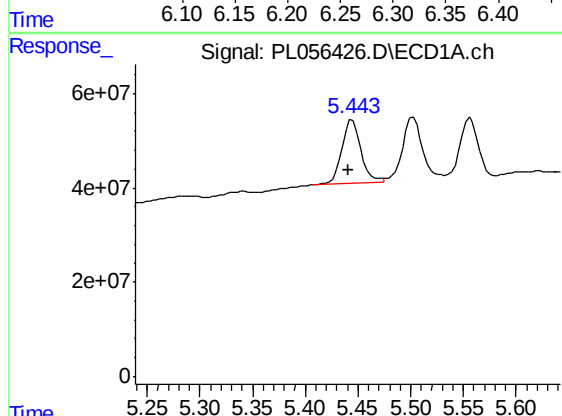
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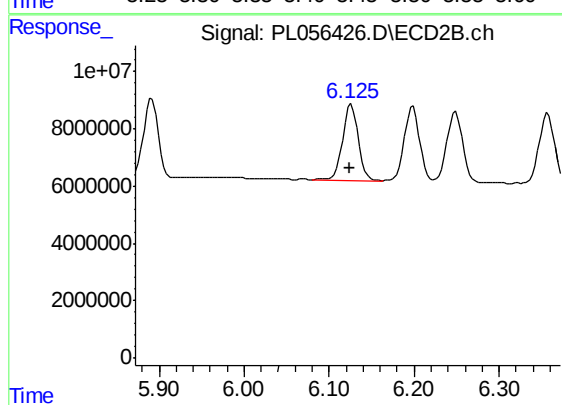
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 31294606
Conc: 10.46 ng/ml



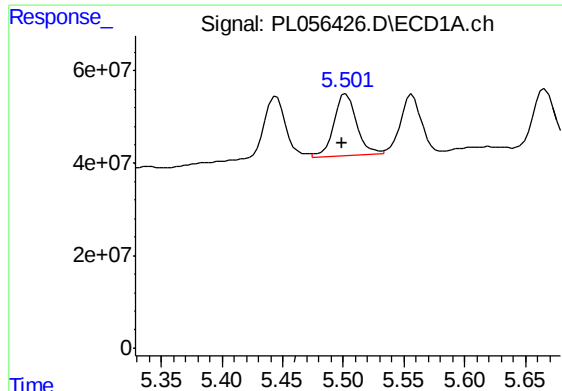
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 166951899
Conc: 10.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 33336473
Conc: 10.48 ng/ml



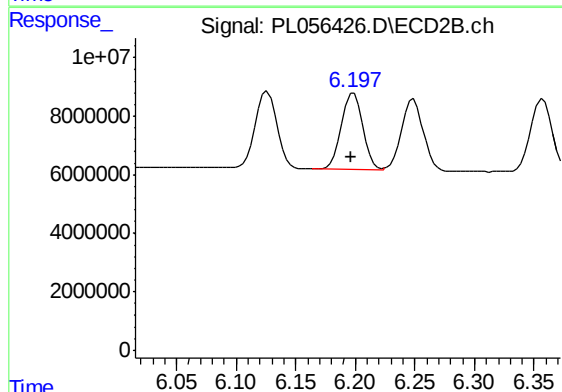
#11 alpha-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 172613712
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

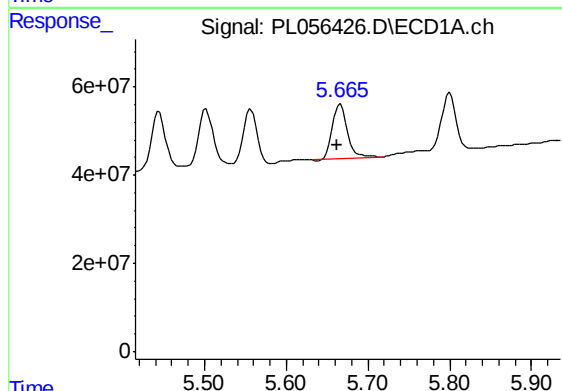
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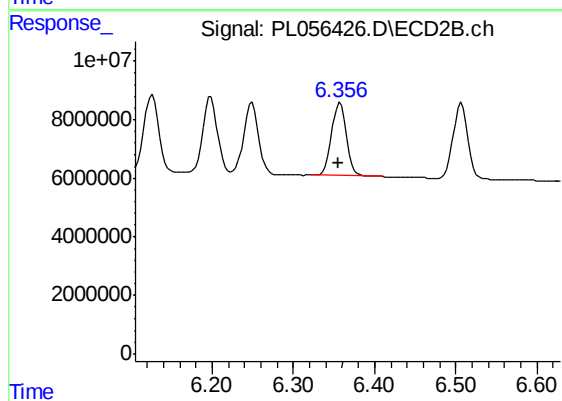
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 32737253
Conc: 10.33 ng/ml



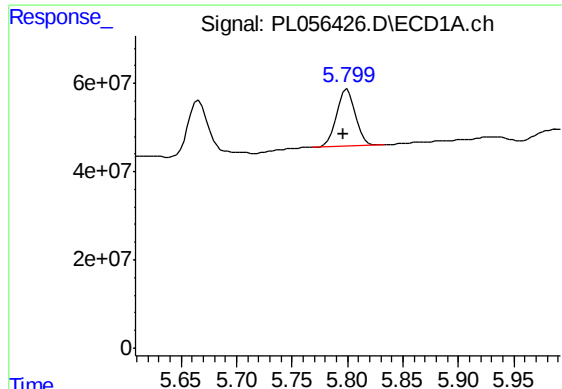
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 158744992
Conc: 10.95 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 31425288
Conc: 10.49 ng/ml



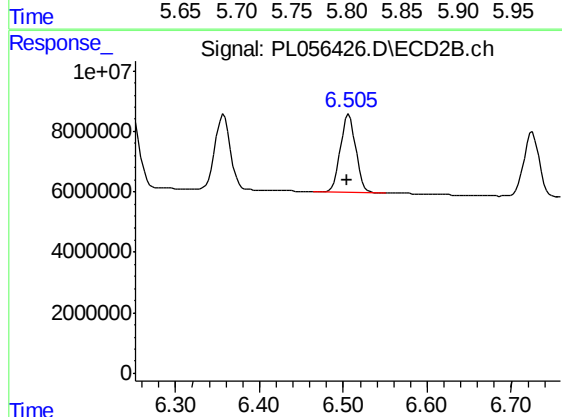
#13 Dieldrin

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 155293819
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

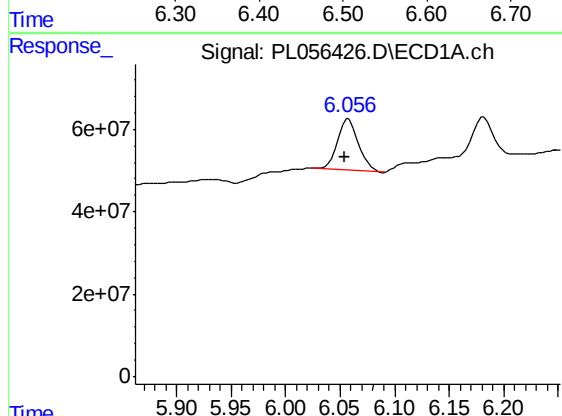
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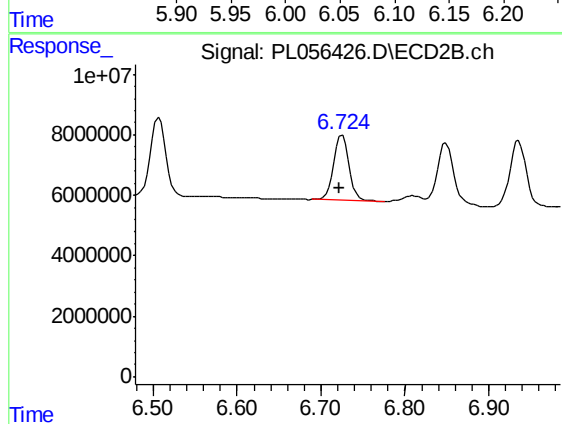
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 32486718
Conc: 10.47 ng/ml



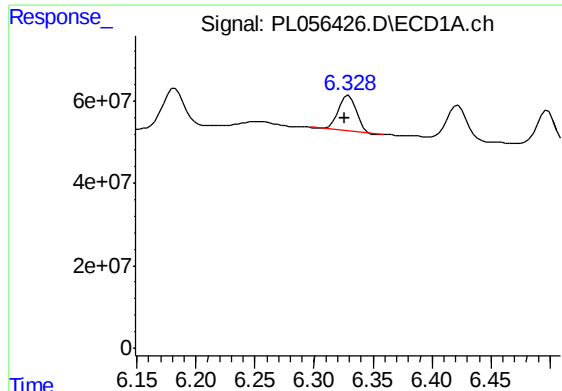
#14 Endrin

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 168522600
Conc: 11.99 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 27424436
Conc: 10.46 ng/ml



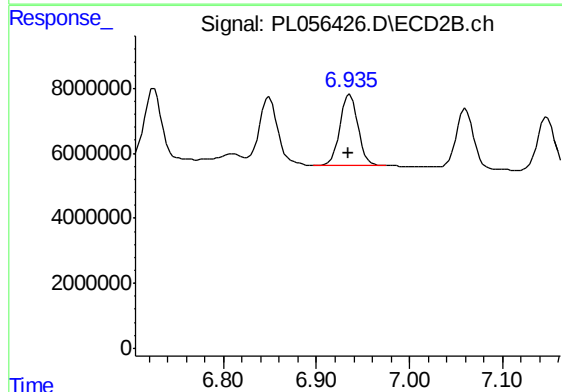
#15 Endosulfan II

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 95845295
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

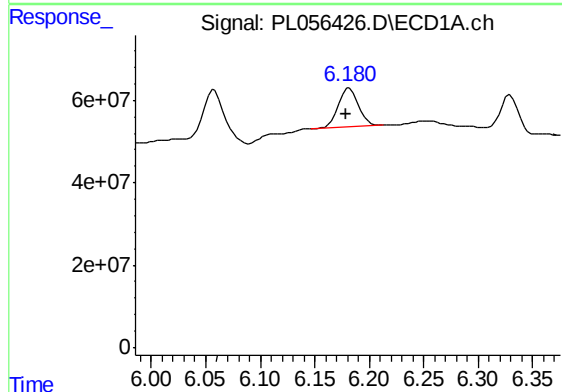
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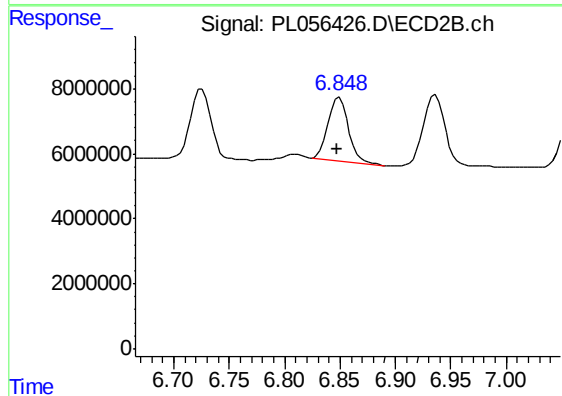
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 29327372
Conc: 10.89 ng/ml



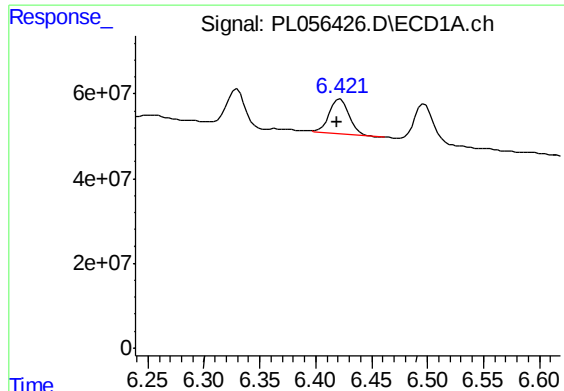
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 119972883
Conc: 11.16 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 25187061
Conc: 10.67 ng/ml m



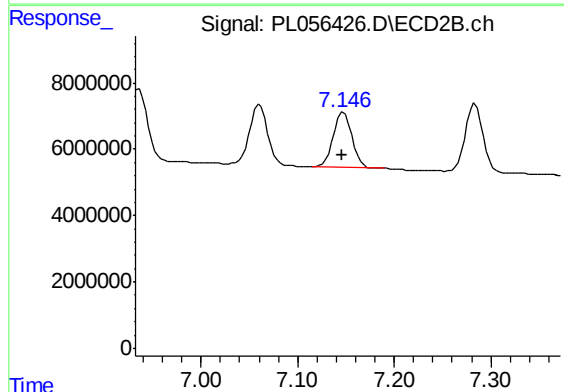
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: 0.004 min
Response: 99306045
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

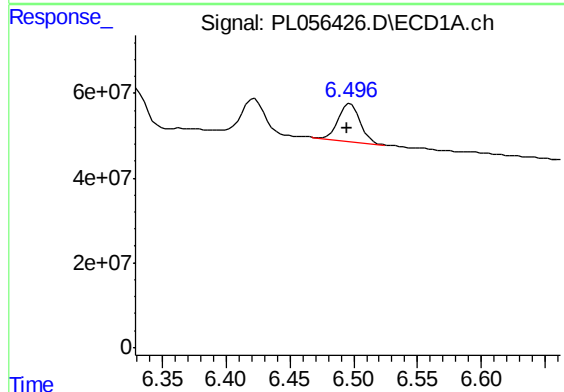
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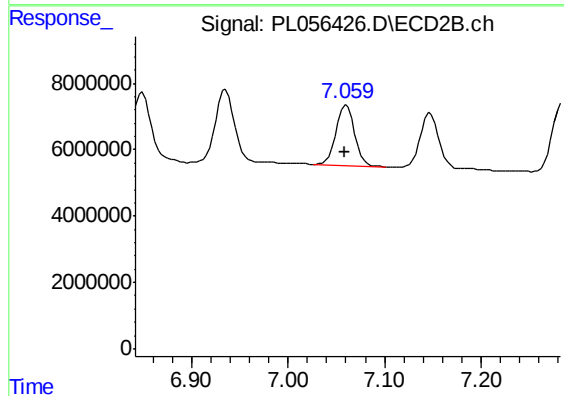
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 21669933
Conc: 9.44 ng/ml



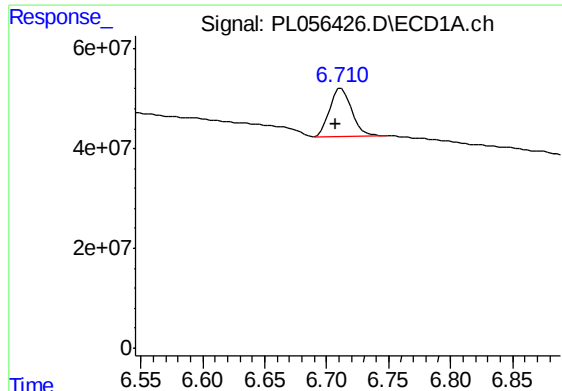
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 108440051
Conc: 9.91 ng/ml m



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 23458031
Conc: 10.33 ng/ml



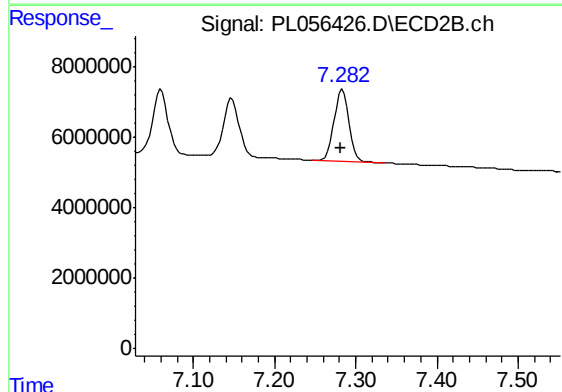
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 122356670
Conc: 10.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126680BS

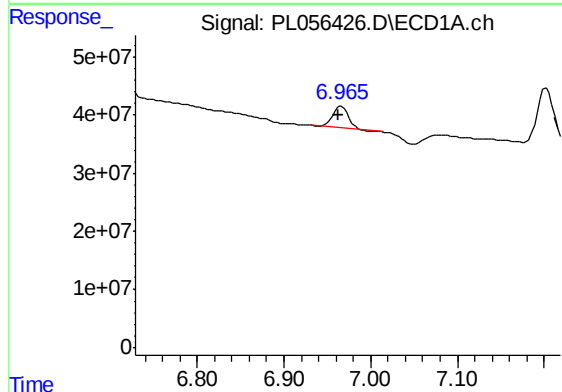
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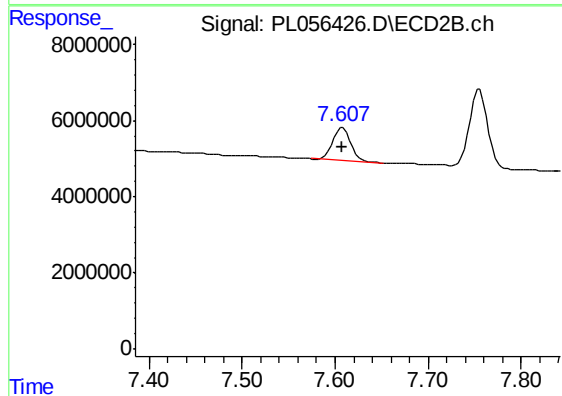
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 26190682
Conc: 10.35 ng/ml



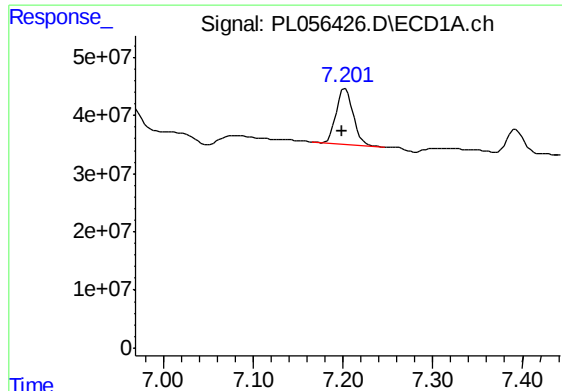
#20 Methoxychlor

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 47172000
Conc: 8.88 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 11415485
Conc: 9.31 ng/ml



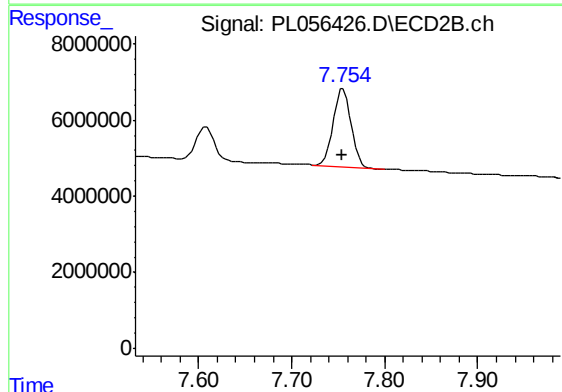
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 123408641
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

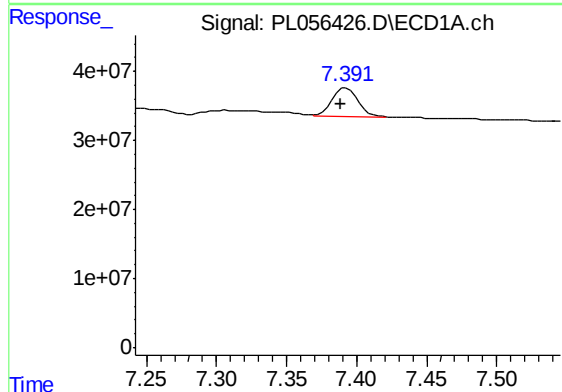
Manual Integrations
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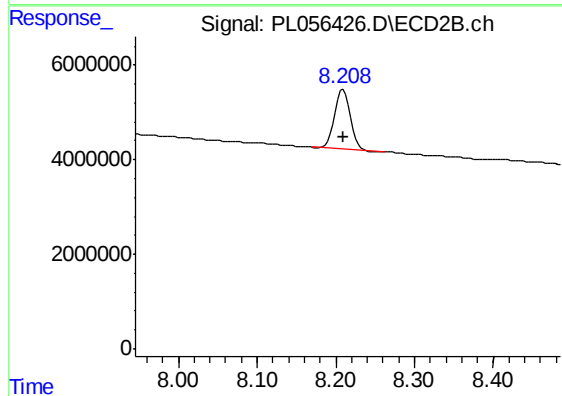
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 27350425
Conc: 10.26 ng/ml



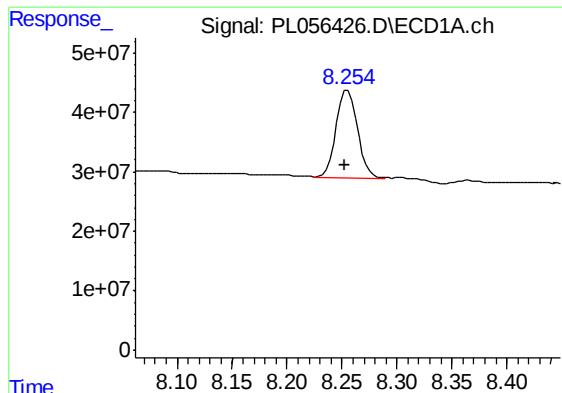
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 52609905
Conc: 5.69 ng/ml m



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 17898149
Conc: 9.85 ng/ml



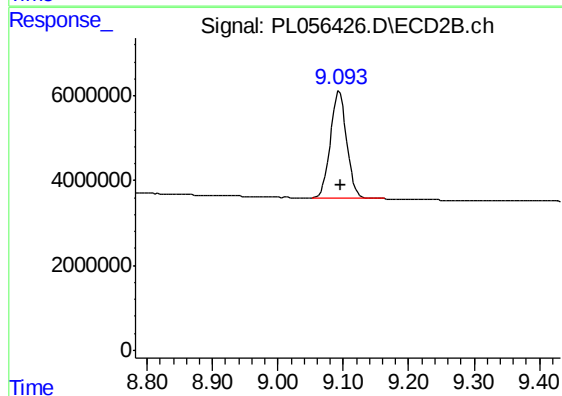
#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 198216145
Conc: 18.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126680BS

Manual Integrations
APPROVED

mohammad
2/11/2020 3:39:08 PM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 43650578
Conc: 19.30 ng/ml