

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 17:45
 Operator : AJ\MA
 Sample : PB126357BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126357BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:05:34 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...	3.489	3.965	201.9E6	64504827	21.068	22.823
28)	SA Decachlor...	8.237	8.953	218.3E6	49218014	20.880	21.484
Target Compounds							
2)	A alpha-BHC	3.927	4.348	885.1E6	241.6E6	53.343	56.967
3)	MA gamma-BHC...	4.211	4.628	836.4E6	224.2E6	55.132	56.509
4)	MA Heptachlor	4.512	5.127	807.3E6	196.6E6	54.067	58.132
5)	MB Aldrin	4.761	5.428	824.6E6	198.6E6	56.339	57.925
6)	B beta-BHC	4.460	4.797	342.3E6	95409300	53.339	60.121
7)	B delta-BHC	4.665	5.009	741.8E6	182.1E6	50.610	60.940m
8)	B Heptachlo...	5.203	5.809	786.1E6	177.0E6	56.985	59.235
9)	A Endosulfan I	5.542	6.162	732.5E6	167.6E6	56.457	57.560
10)	B gamma-Chl...	5.429	6.040	795.7E6	178.8E6	56.717	57.971
11)	B alpha-Chl...	5.487	6.112	776.8E6	176.8E6	56.189	57.260
12)	B 4,4'-DDE	5.651	6.266	755.6E6	170.0E6	57.853	58.049
13)	MA Dieldrin	5.785	6.415	793.7E6	175.2E6	57.380	57.982
14)	MA Endrin	6.042	6.631	625.1E6	129.5E6	49.480	51.111
15)	B Endosulfa...	6.314	6.839	674.4E6	149.9E6	60.386	55.885
16)	A 4,4'-DDD	6.166	6.752	650.7E6	148.5E6	65.344	64.436
17)	MA 4,4'-DDT	6.406	7.047	477.1E6	106.3E6	47.136	47.094
18)	B Endrin al...	6.482	6.962	587.9E6	130.4E6	56.572	57.780
19)	B Endosulfa...	6.694	7.183	622.8E6	137.7E6	57.584	55.613
20)	A Methoxychlor	6.949	7.501	248.0E6	56197979	47.533	47.098
21)	B Endrin ke...	7.185	7.649	750.3E6	158.8E6	59.603	60.132
22)	Mirex	7.374	8.098	454.1E6	101.1E6	64.650	55.390

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
Data File : PL056091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 17:45
Operator : AJ\MA
Sample : PB126357BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

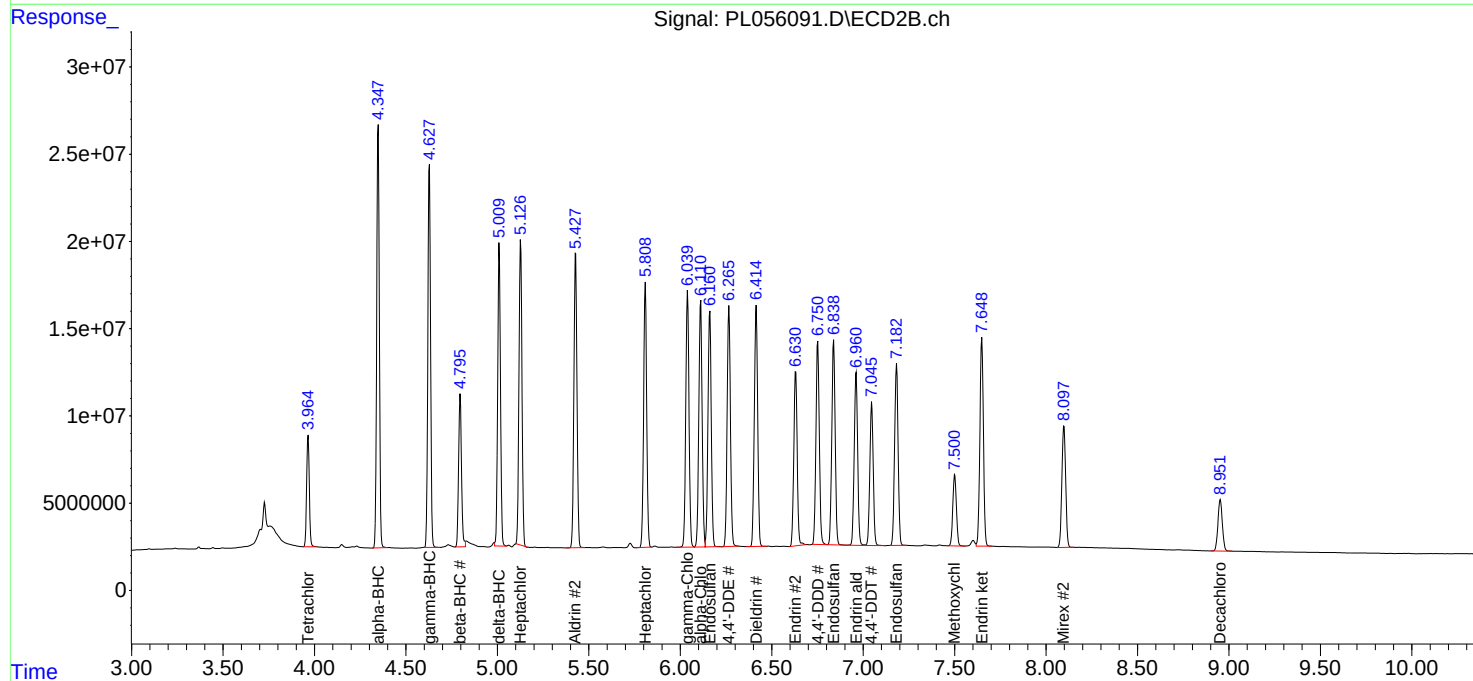
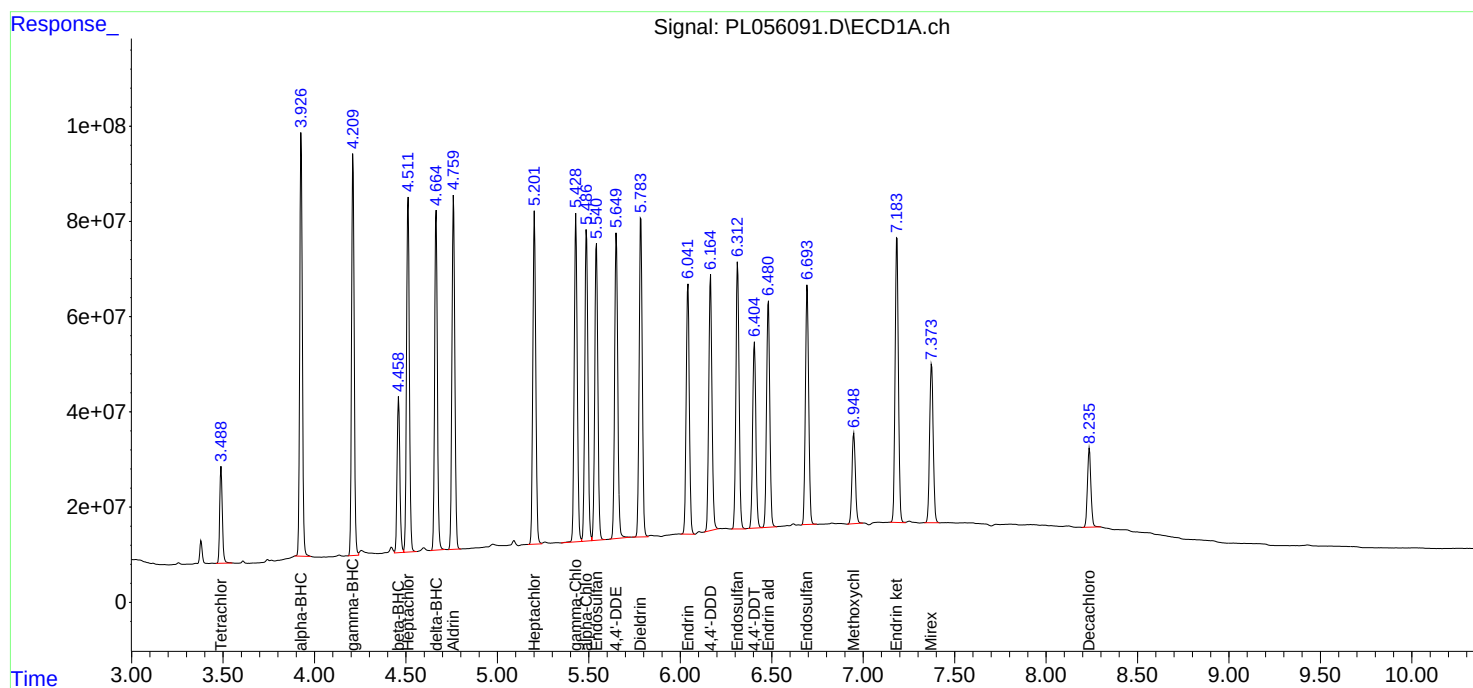
Instrument :
ECD_L
ClientSampleId :
PB126357BS

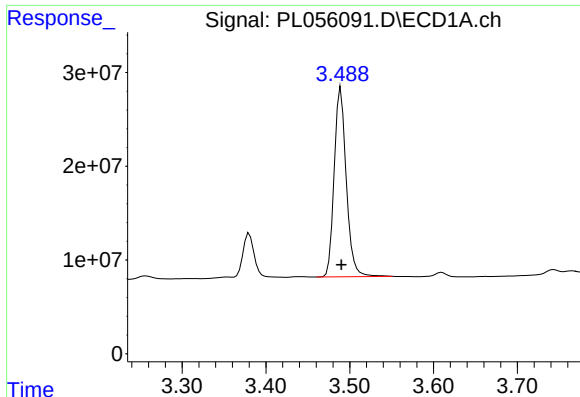
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 01:05:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





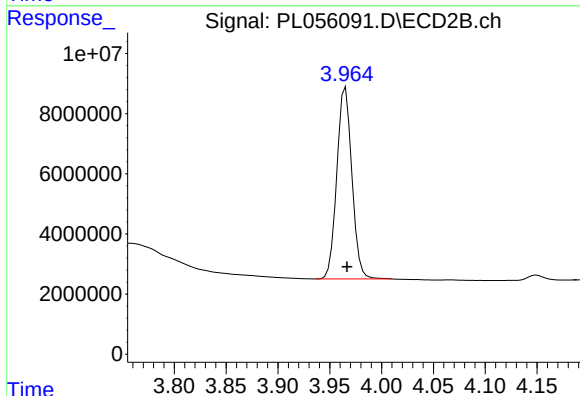
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 201922579
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126357BS

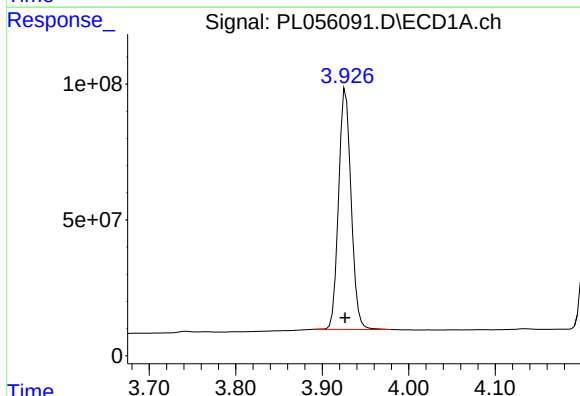
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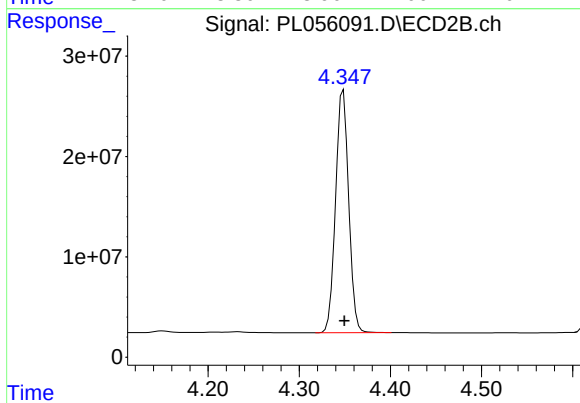
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 64504827
Conc: 22.82 ng/ml



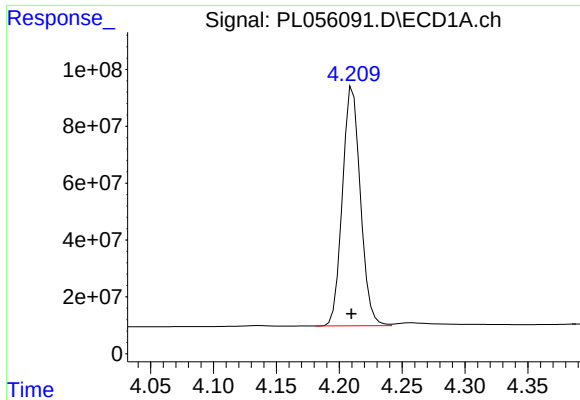
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 885135972
Conc: 53.34 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 241588210
Conc: 56.97 ng/ml



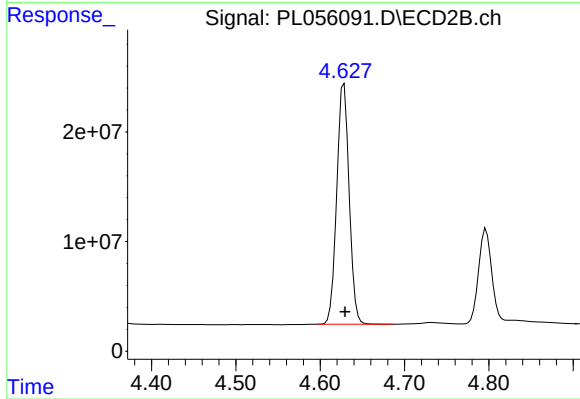
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.001 min
Response: 836402571
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126357BS

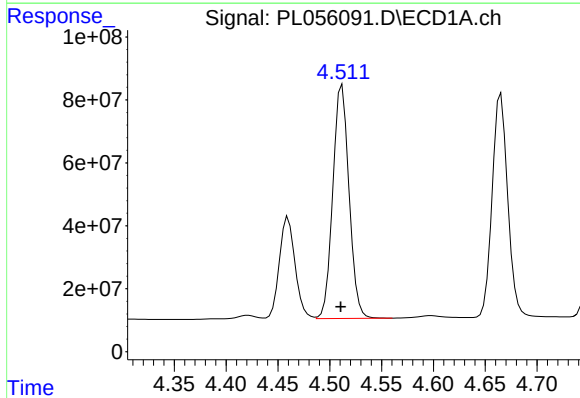
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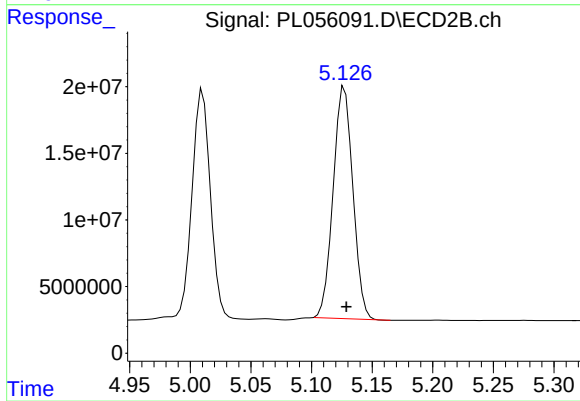
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 224161110
Conc: 56.51 ng/ml



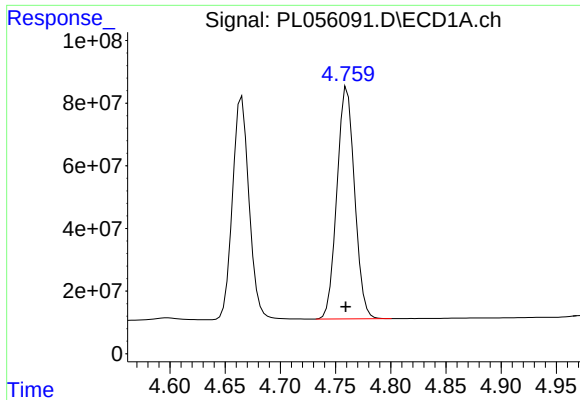
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 807347504
Conc: 54.07 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 196564753
Conc: 58.13 ng/ml



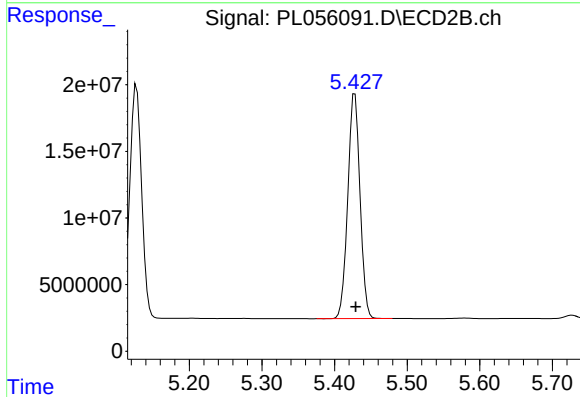
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 824569844
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126357BS

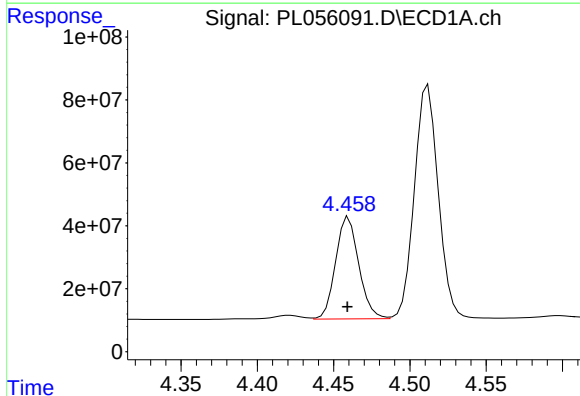
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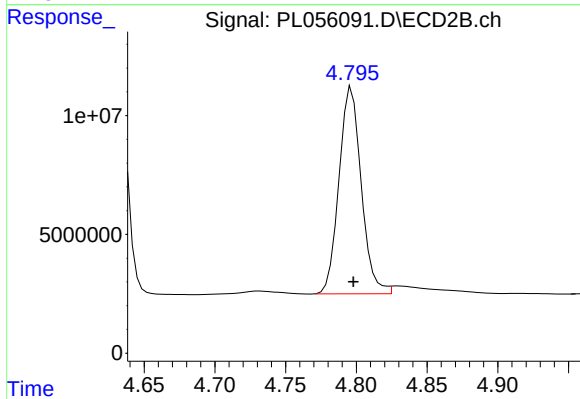
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 198560090
Conc: 57.92 ng/ml



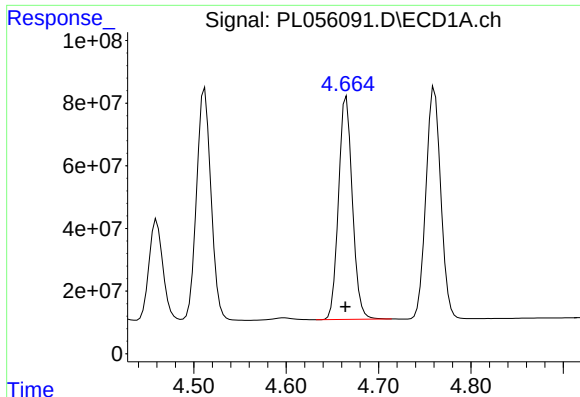
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 342293589
Conc: 53.34 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 95409300
Conc: 60.12 ng/ml



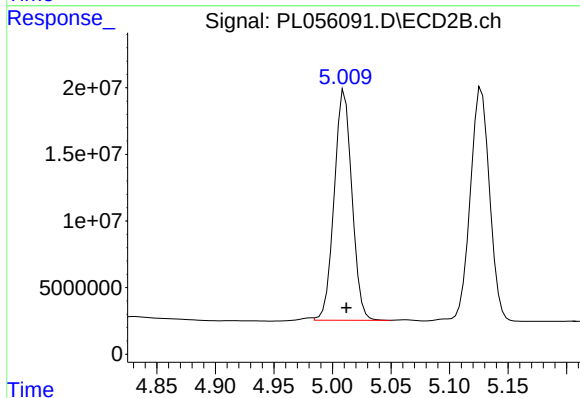
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 741795235
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126357BS

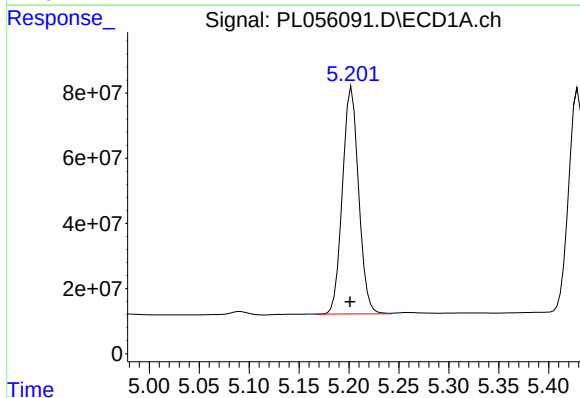
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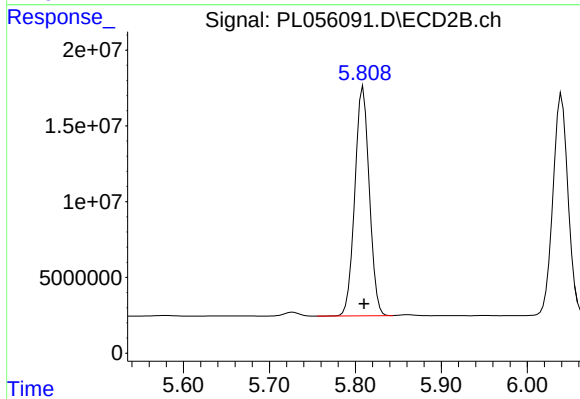
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 182079630
Conc: 60.94 ng/ml m



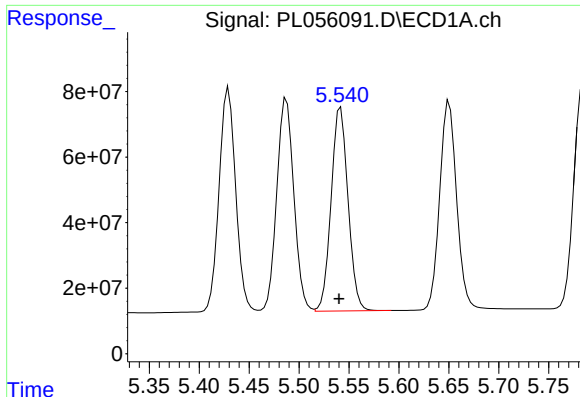
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 786052795
Conc: 56.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 176999999
Conc: 59.24 ng/ml



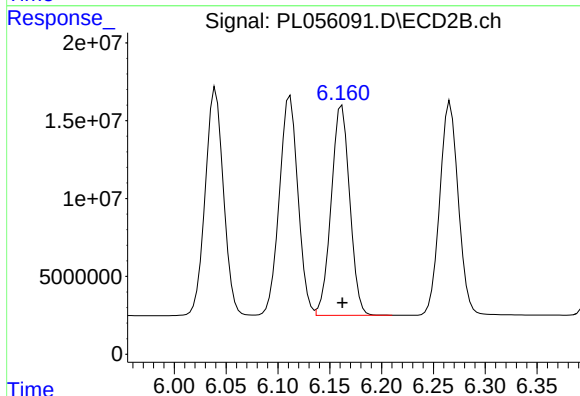
#9 Endosulfan I

R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 732530965
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126357BS

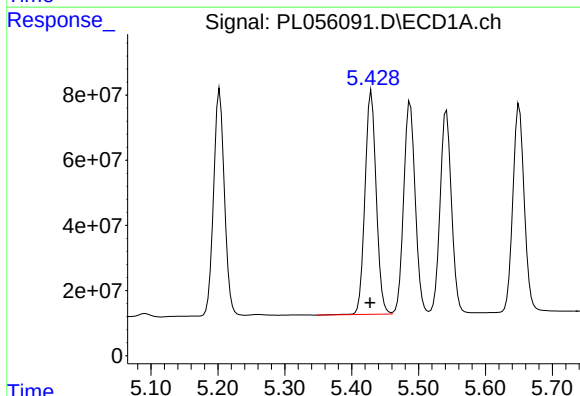
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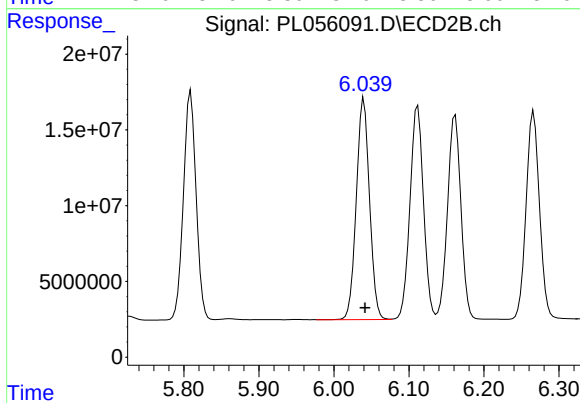
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 167600779
Conc: 57.56 ng/ml



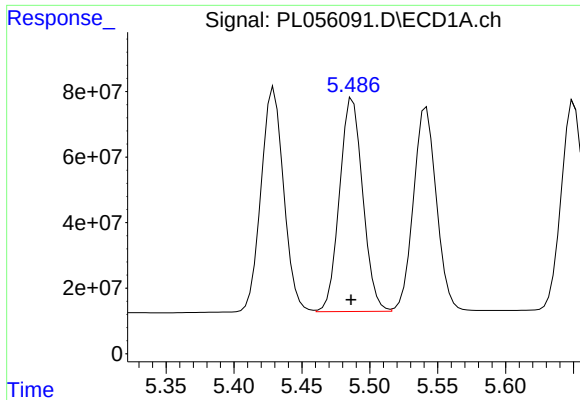
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 795705741
Conc: 56.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 178770112
Conc: 57.97 ng/ml



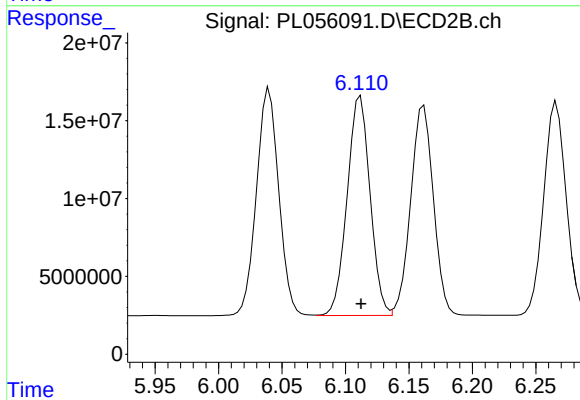
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 776778675
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126357BS

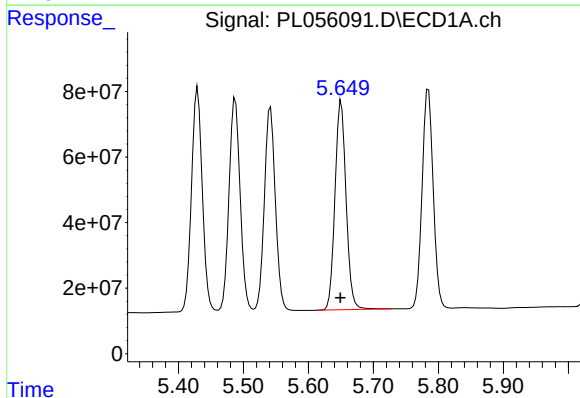
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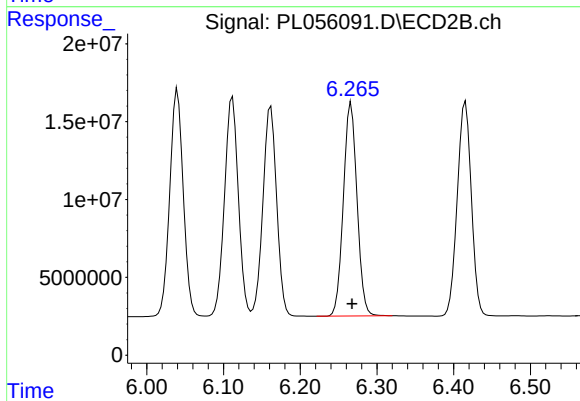
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 176795335
Conc: 57.26 ng/ml



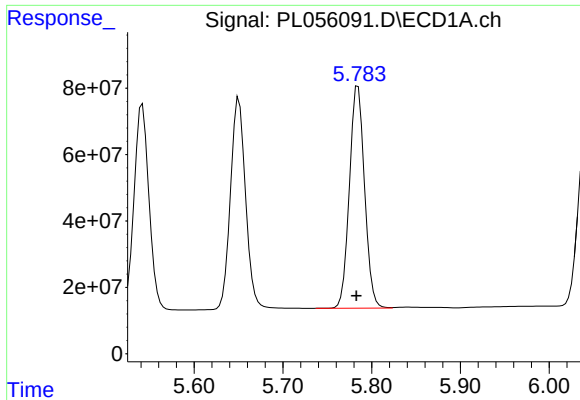
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 755639081
Conc: 57.85 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 169997738
Conc: 58.05 ng/ml



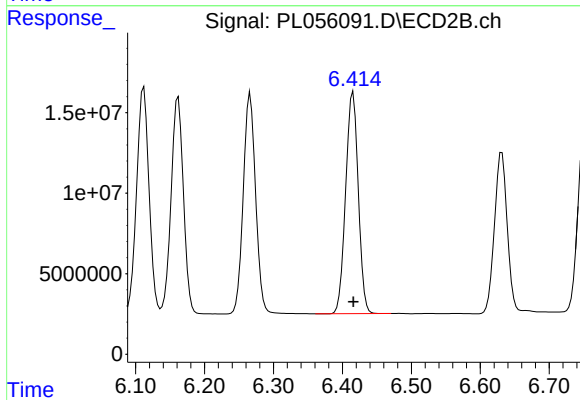
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 793690284
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126357BS

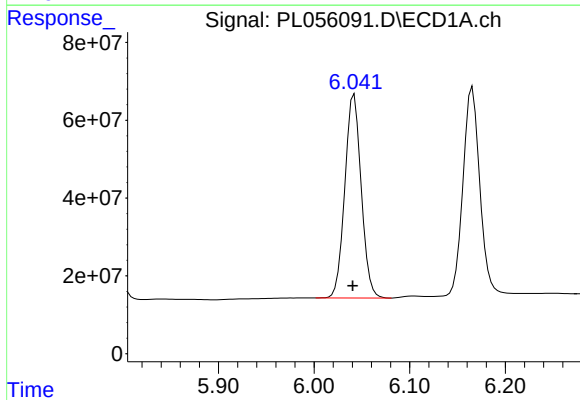
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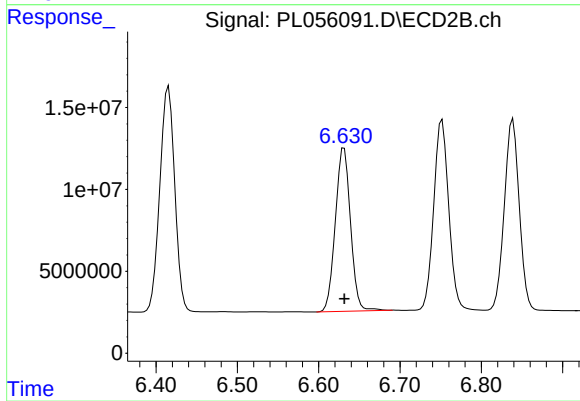
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 175228566
Conc: 57.98 ng/ml



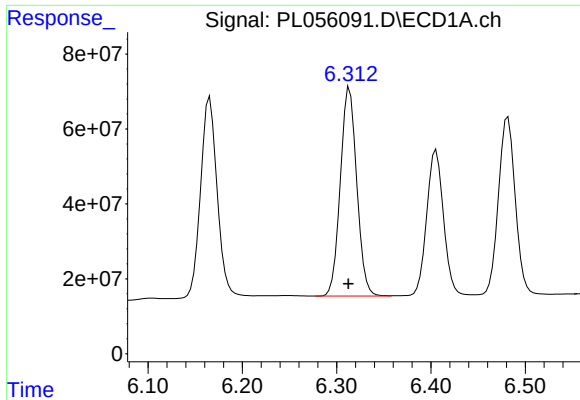
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 625113474
Conc: 49.48 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 129500758
Conc: 51.11 ng/ml



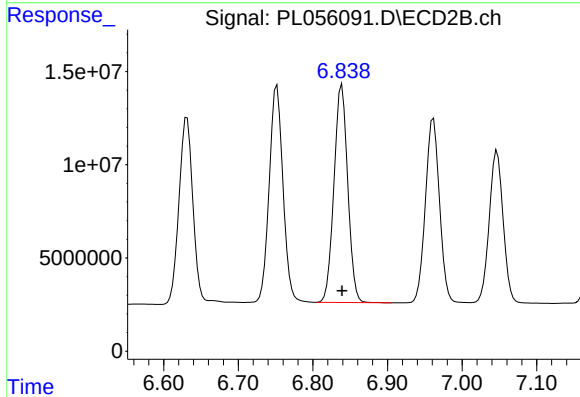
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 674354465
Conc: 60.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126357BS

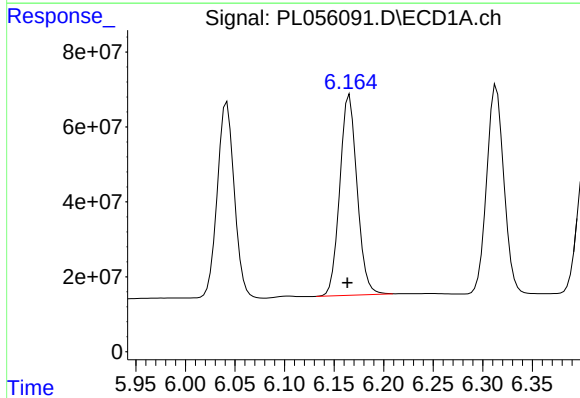
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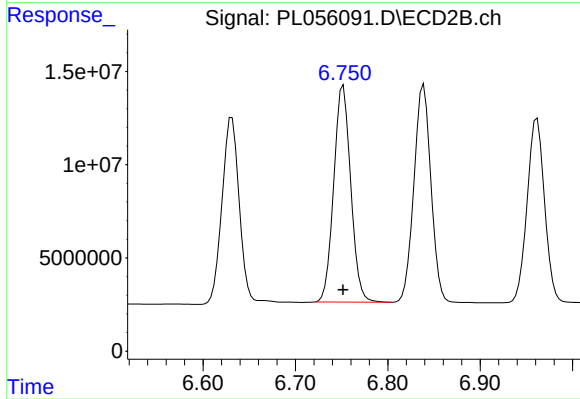
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 149871942
Conc: 55.88 ng/ml



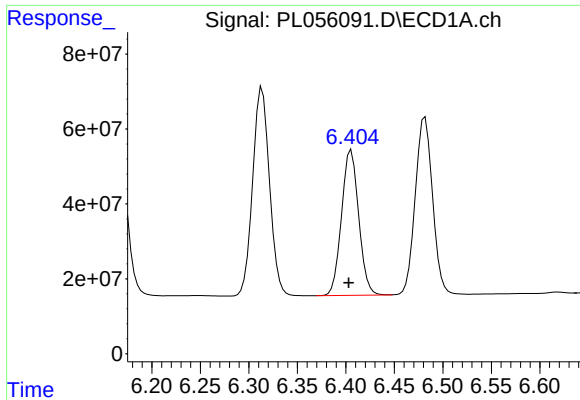
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 650659668
Conc: 65.34 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 148547702
Conc: 64.44 ng/ml



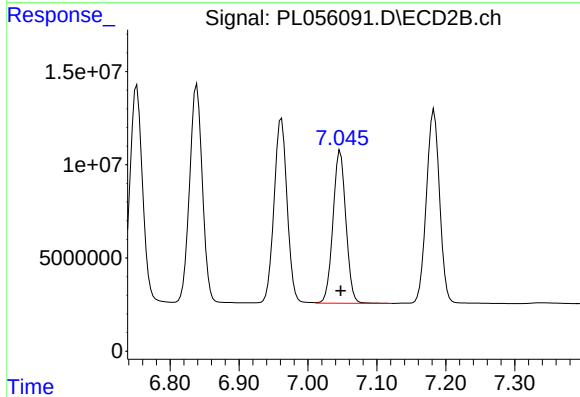
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 477062336
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126357BS

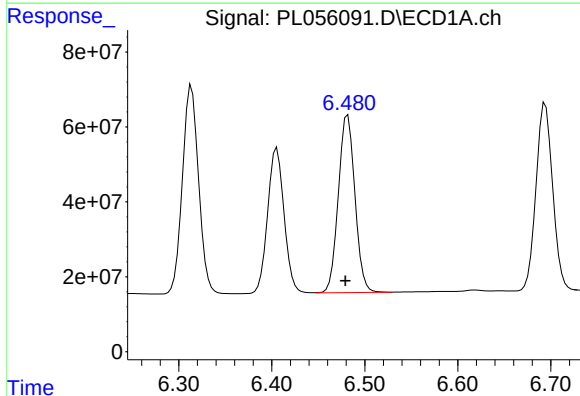
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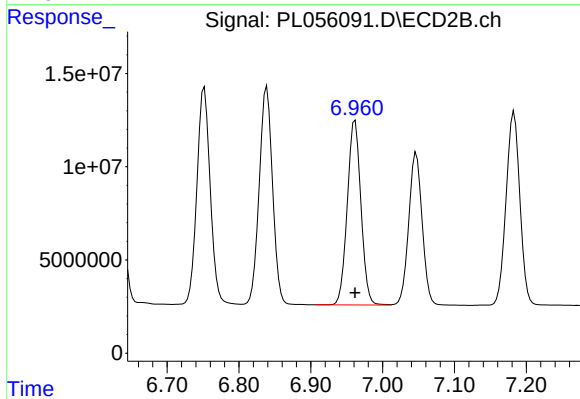
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 106329279
Conc: 47.09 ng/ml



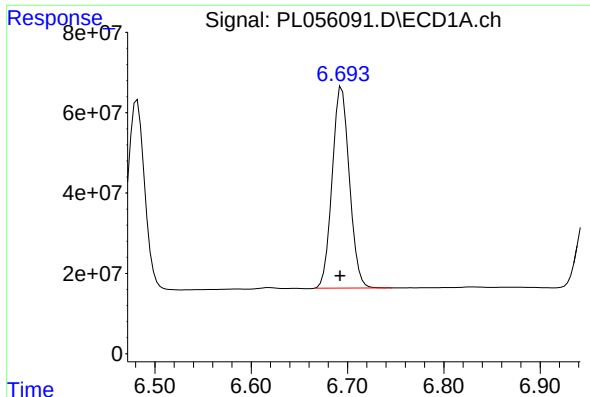
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 587934158
Conc: 56.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 130436049
Conc: 57.78 ng/ml



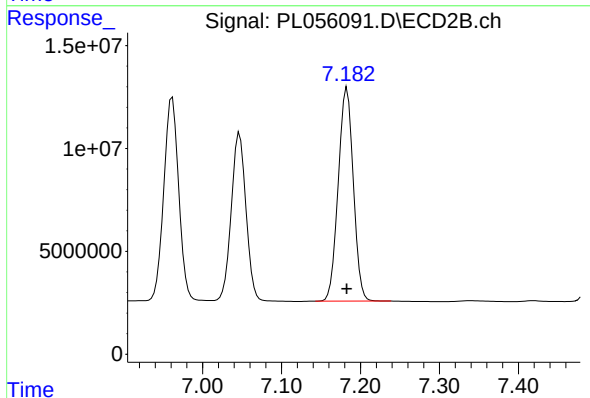
#19 Endosulfan Sulfate

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 622762636
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126357BS

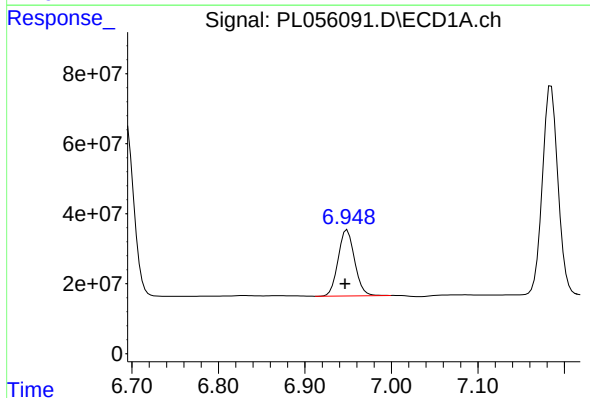
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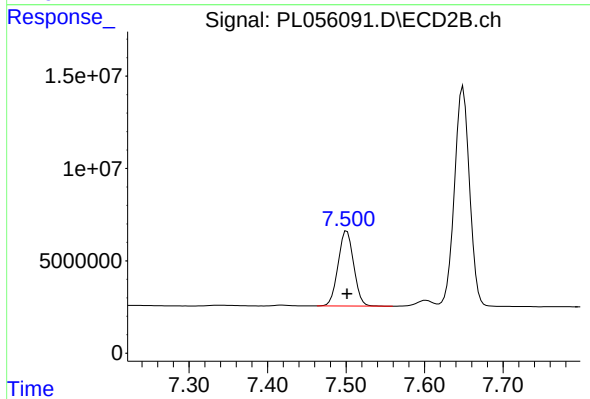
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 137676664
Conc: 55.61 ng/ml



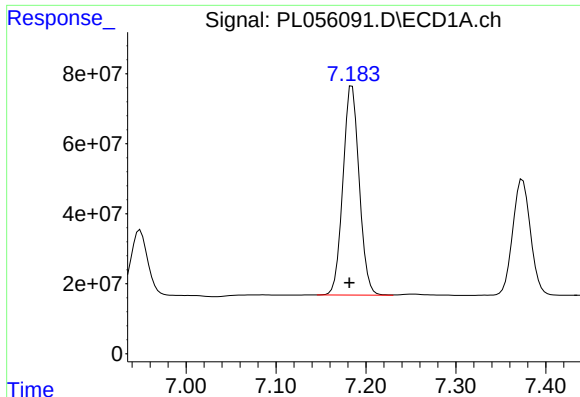
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 248046726
Conc: 47.53 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 56197979
Conc: 47.10 ng/ml



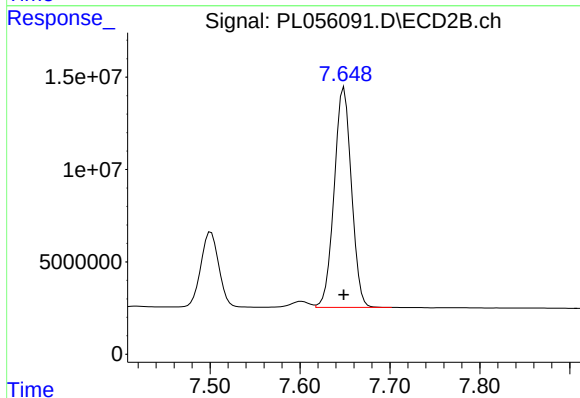
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 750346190
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126357BS

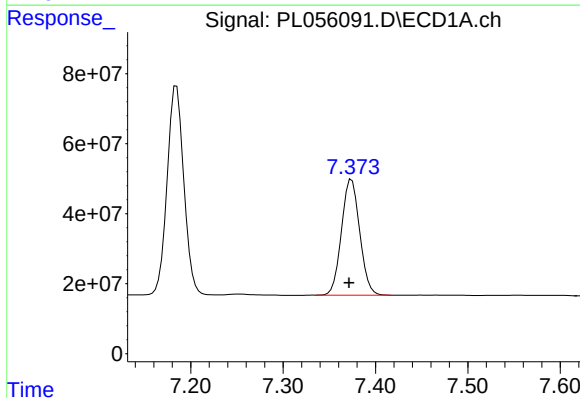
Manual Integrations
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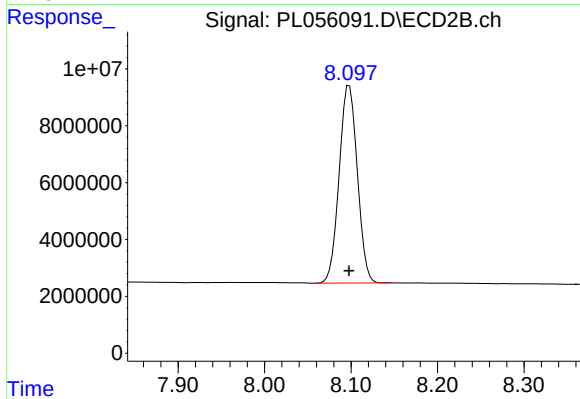
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 158787197
Conc: 60.13 ng/ml



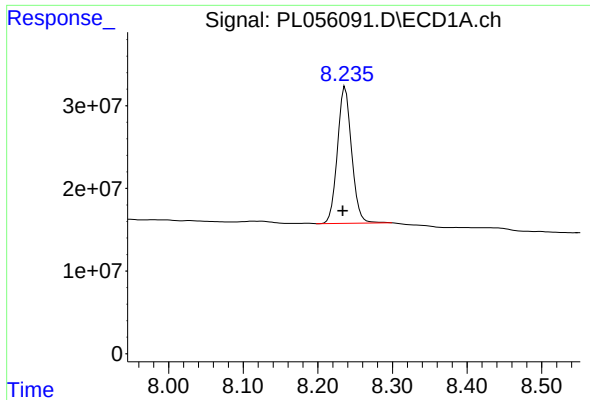
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 454060735
Conc: 64.65 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 101069991
Conc: 55.39 ng/ml



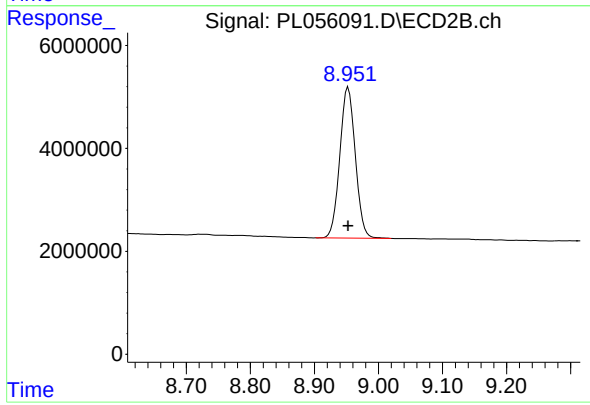
#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 218313103
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126357BS

Manual Integrations
APPROVED

mohammad
1/28/2020 1:11:28 PM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 49218014
Conc: 21.48 ng/ml