

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
 Data File : PL056463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 14:59
 Operator : AJ\MA
 Sample : PB126741BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126741BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:24:15 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...	3.497	4.016	223.4E6	67383983	21.331	23.045
28)	SA Decachlor...	8.253	9.093	158.7E6	38426923	15.078	16.988
Target Compounds							
2)	A alpha-BHC	3.936	4.406	987.8E6	264.4E6	55.431	60.394
3)	MA gamma-BHC...	4.220	4.689	926.0E6	246.2E6	56.551	60.033m
4)	MA Heptachlor	4.522	5.198	909.1E6	202.3E6	56.623	56.553
5)	MB Aldrin	4.770	5.504	842.2E6	195.7E6	51.775	55.688
6)	B beta-BHC	4.470	4.863	367.4E6	96060215	55.779	58.593
7)	B delta-BHC	4.676	5.080	882.7E6	216.7E6	55.056	67.578
8)	B Heptachlor...	5.214	5.891	836.5E6	187.6E6	54.385	60.279
9)	A Endosulfan I	5.553	6.248	775.6E6	174.4E6	53.445	58.286
10)	B gamma-Chl...	5.441	6.126	843.5E6	184.2E6	53.782	57.907
11)	B alpha-Chl...	5.499	6.198	825.0E6	183.0E6	53.628	57.725
12)	B 4,4'-DDE	5.662	6.356	780.3E6	172.0E6	53.835	57.438
13)	MA Dieldrin	5.797	6.506	833.4E6	183.3E6	54.187	59.038
14)	MA Endrin	6.054	6.725	731.2E6	150.3E6	52.036	57.346
15)	B Endosulfa...	6.327	6.935	618.5E6	154.0E6	47.294	57.197
16)	A 4,4'-DDD	6.178	6.848	623.5E6	143.9E6	58.002	60.996
17)	MA 4,4'-DDT	6.419	7.147	545.6E6	120.6E6	49.925	52.552
18)	B Endrin al...	6.495	7.060	549.2E6	127.4E6	50.198	56.105
19)	B Endosulfa...	6.706	7.284	592.1E6	139.7E6	48.698m	55.188
20)	A Methoxychlor	6.963	7.607	264.5E6	63542210	49.794	51.825
21)	B Endrin ke...	7.199	7.755	624.8E6	149.7E6	47.746	56.121
22)	Mirex	7.389	8.209	312.2E6	79009835	33.789	43.464 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
Data File : PL056463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 14:59
Operator : AJ\MA
Sample : PB126741BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

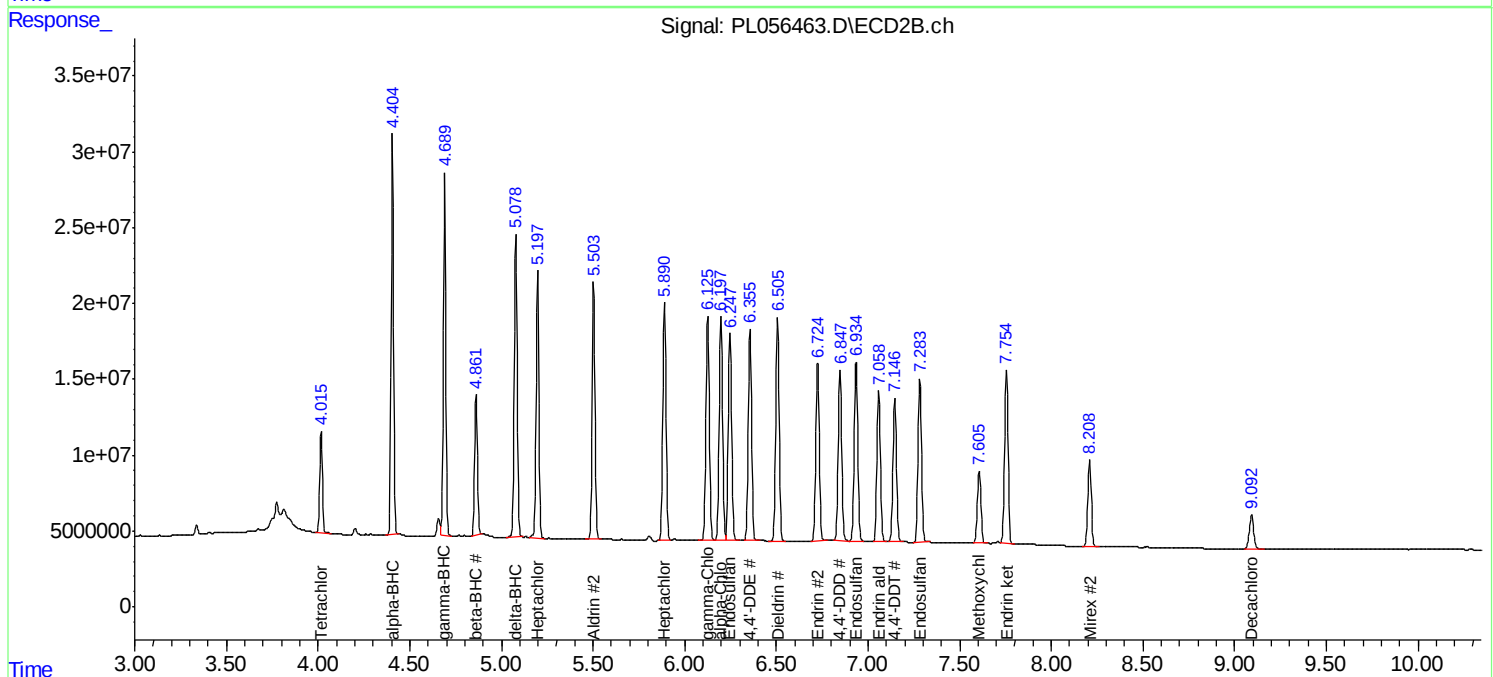
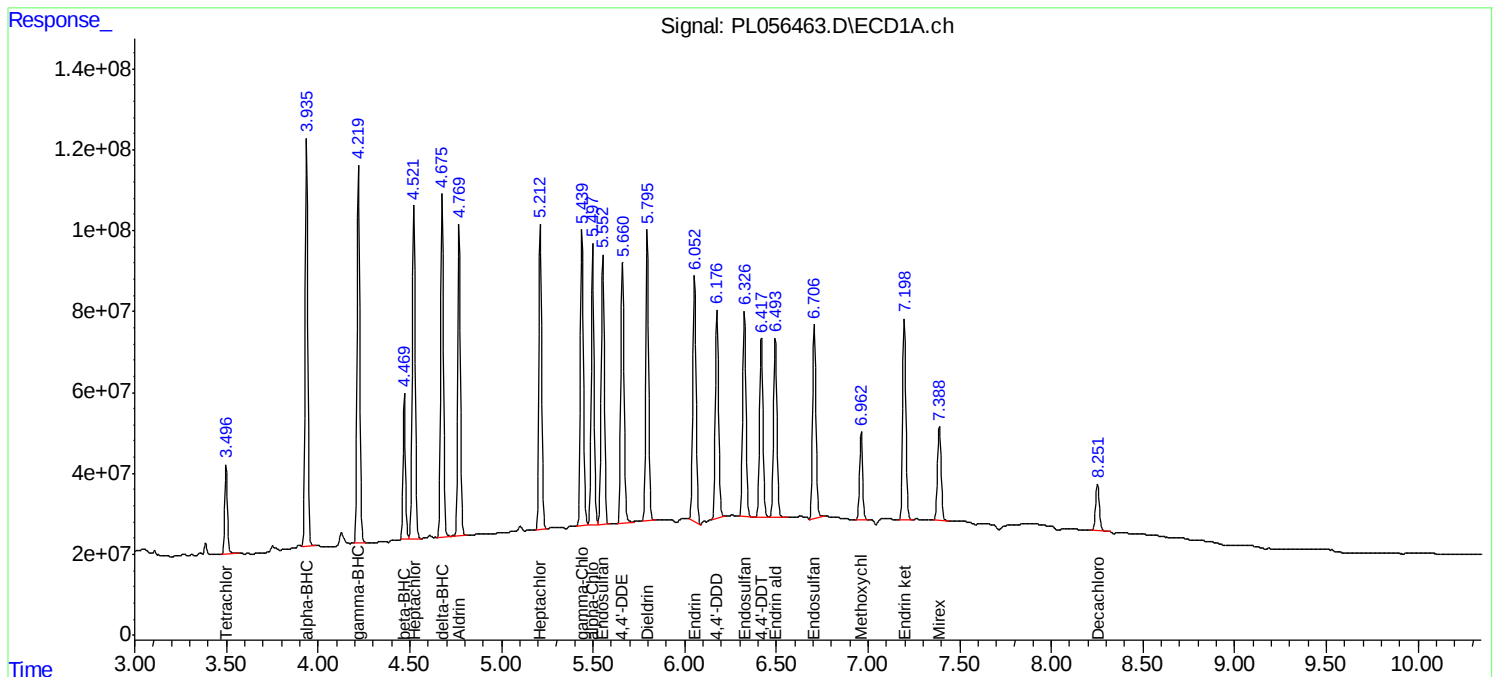
Instrument :
ECD_L
ClientSampleId :
PB126741BS

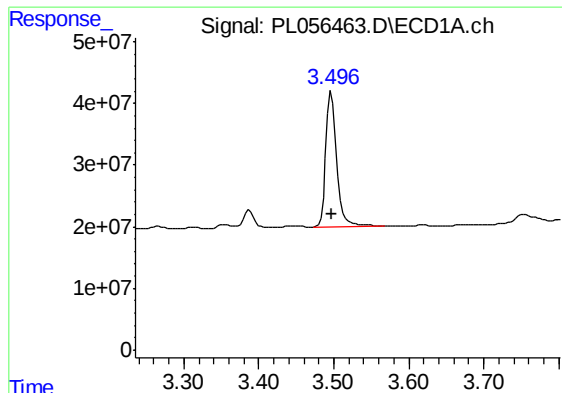
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:24:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





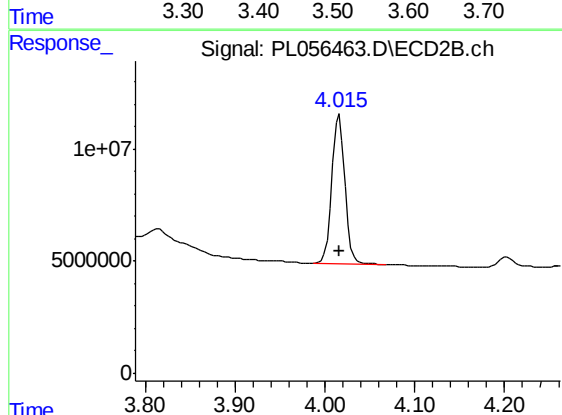
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 223402676
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126741BS

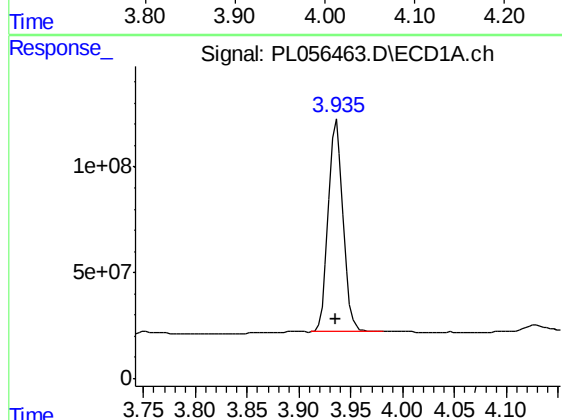
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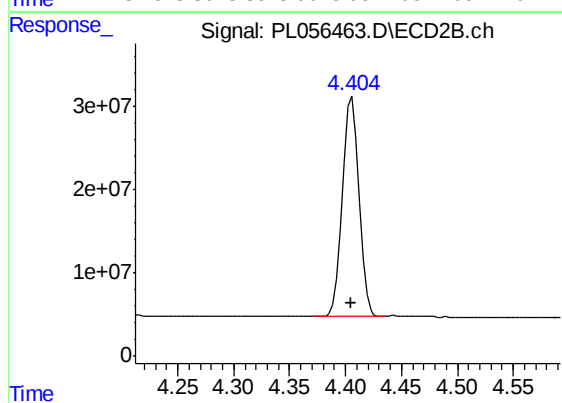
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 67383983
Conc: 23.04 ng/ml



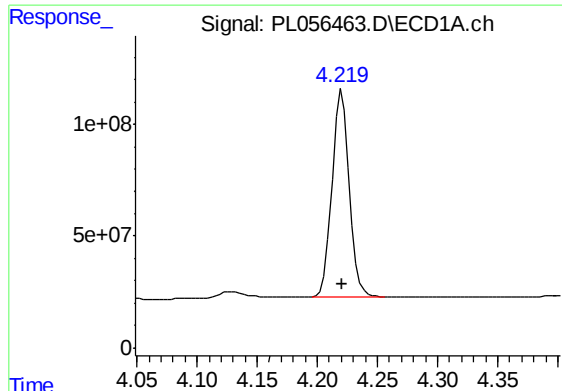
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 987795578
Conc: 55.43 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 264357172
Conc: 60.39 ng/ml



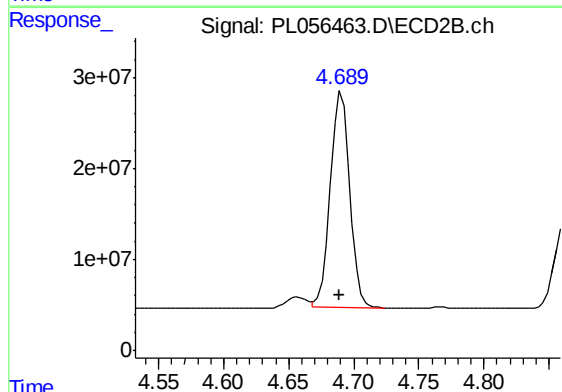
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 925965958
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126741BS

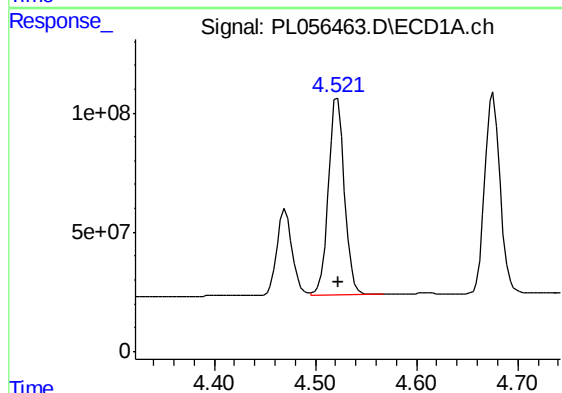
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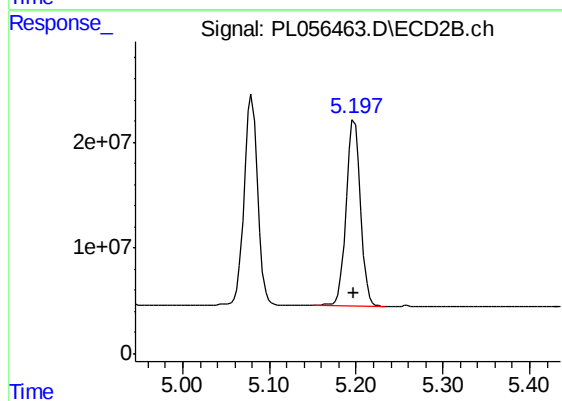
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 246179951
Conc: 60.03 ng/ml m



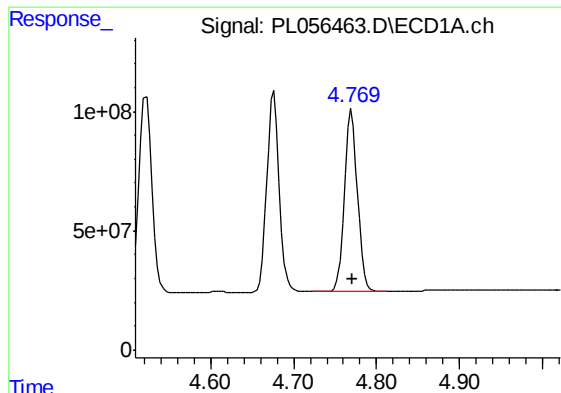
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 909067839
Conc: 56.62 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 202332830
Conc: 56.55 ng/ml



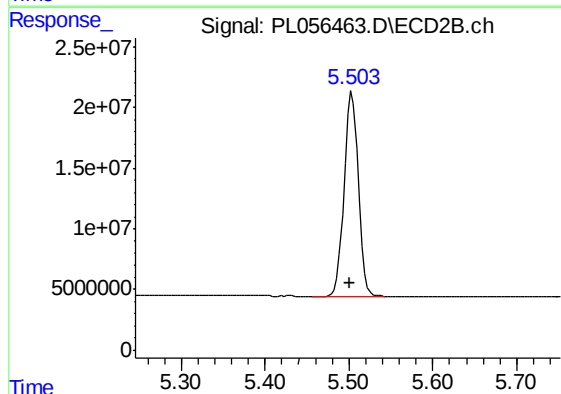
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 842234855
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126741BS

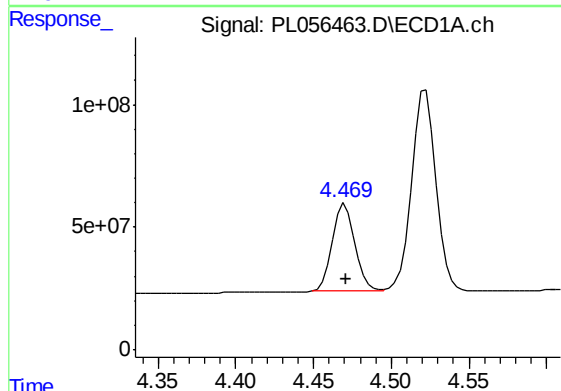
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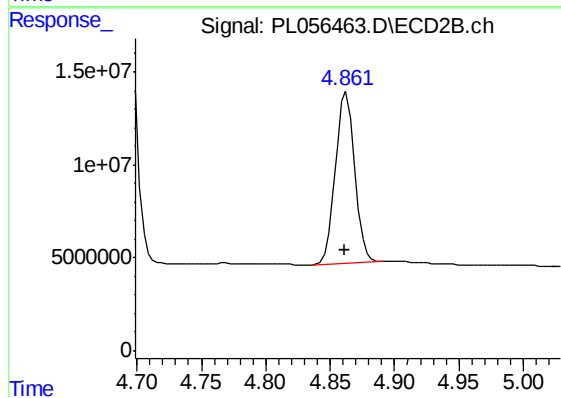
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 195723058
Conc: 55.69 ng/ml



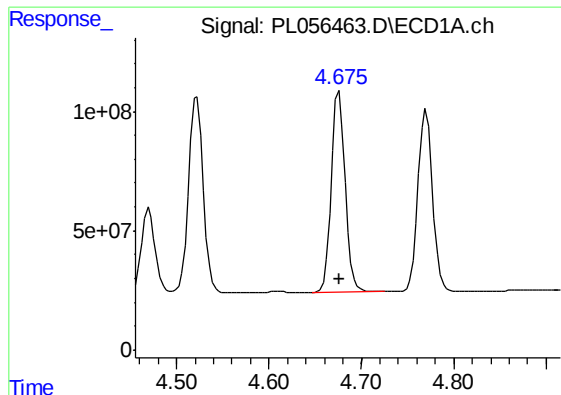
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 367407922
Conc: 55.78 ng/ml



#6 beta-BHC

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 96060215
Conc: 58.59 ng/ml



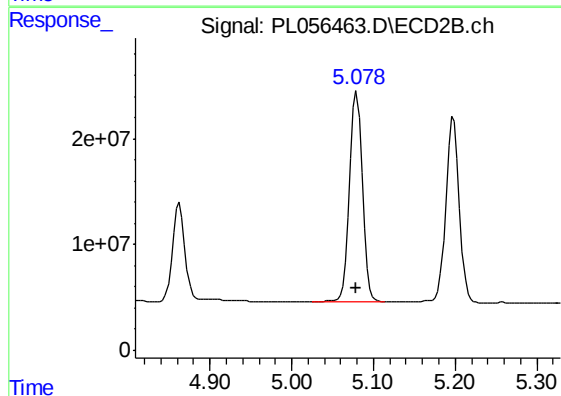
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 882673787
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126741BS

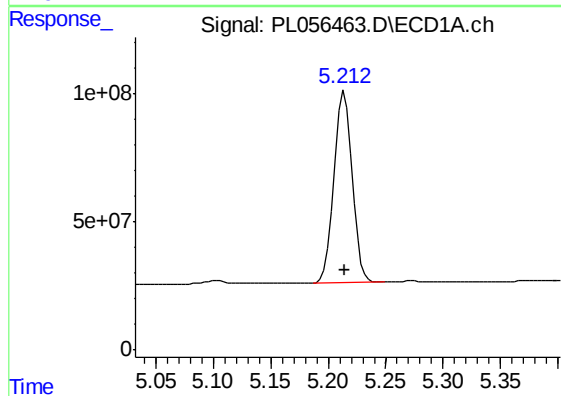
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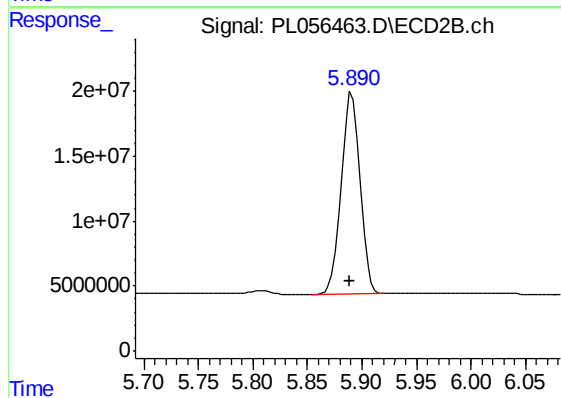
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 216729715
Conc: 67.58 ng/ml



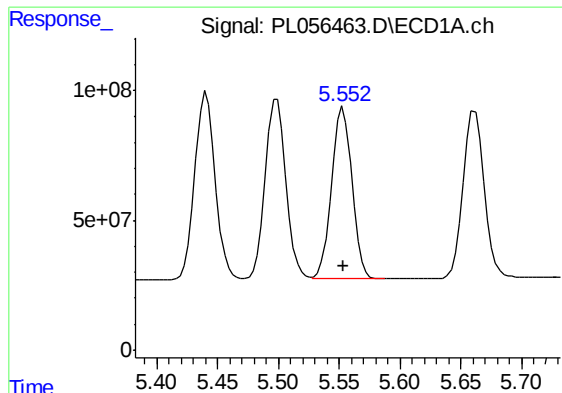
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 836482257
Conc: 54.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 187622522
Conc: 60.28 ng/ml



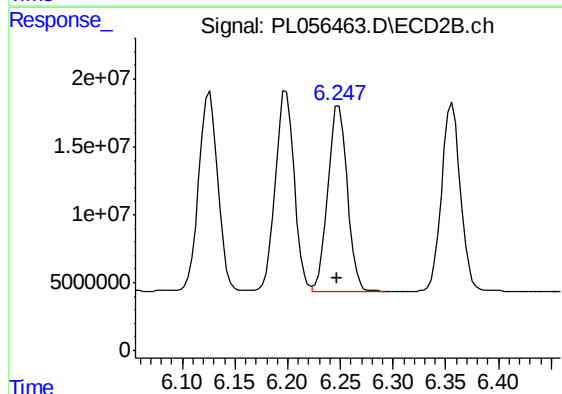
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 775559918
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126741BS

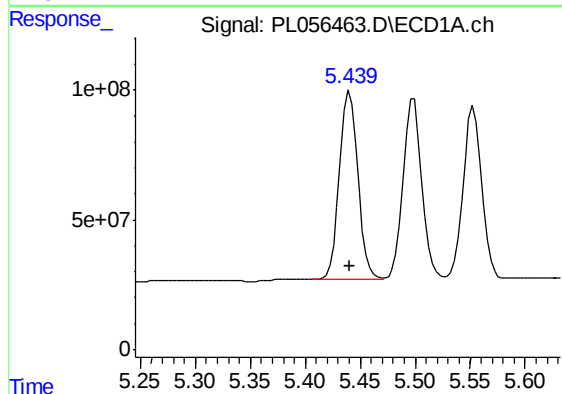
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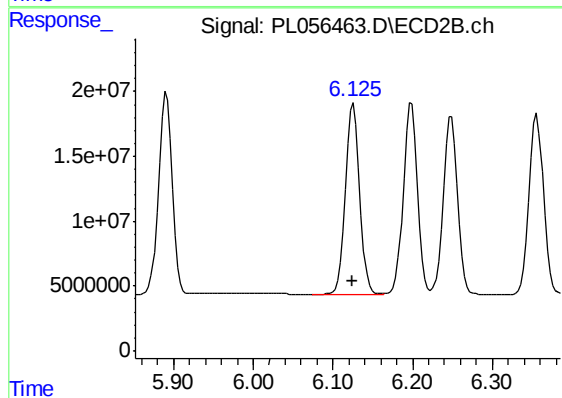
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 174435571
Conc: 58.29 ng/ml



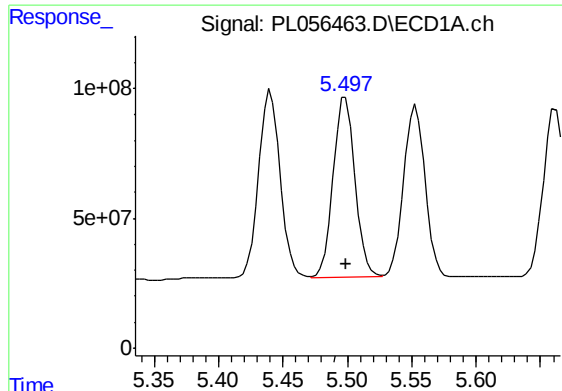
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 843461449
Conc: 53.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 184151770
Conc: 57.91 ng/ml



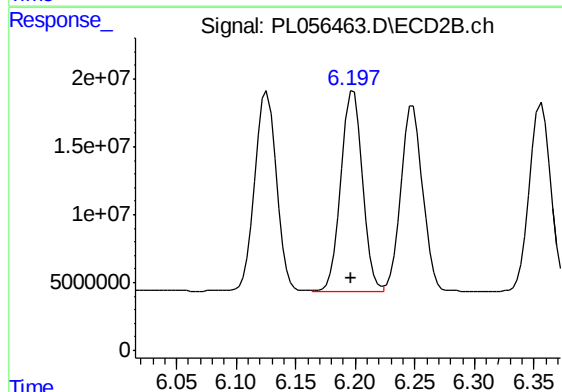
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 824956330
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126741BS

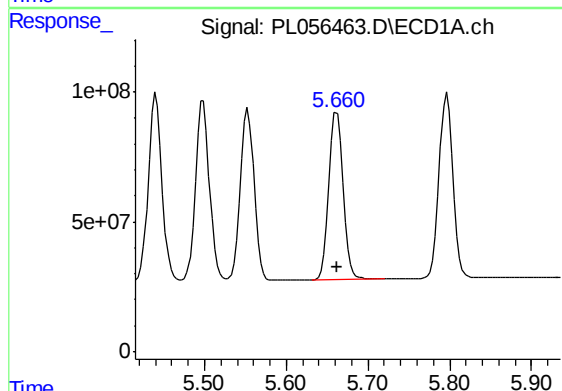
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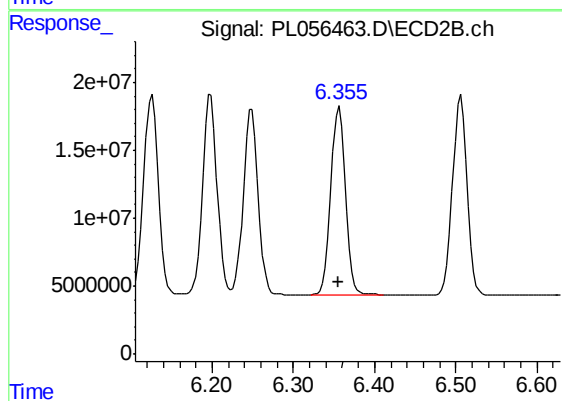
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 182970942
Conc: 57.72 ng/ml



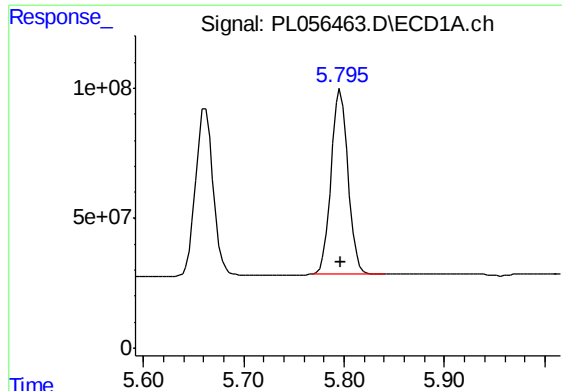
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 780257474
Conc: 53.83 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 172046980
Conc: 57.44 ng/ml



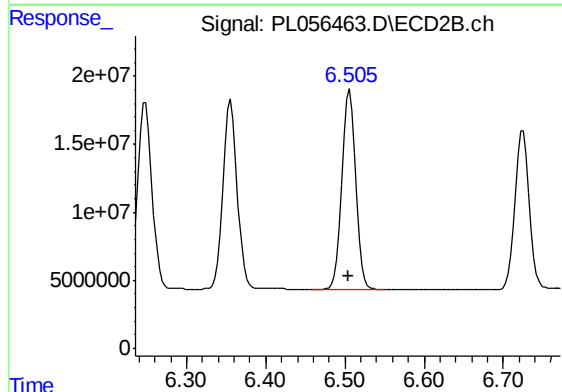
#13 Dieldrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 833381327
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126741BS

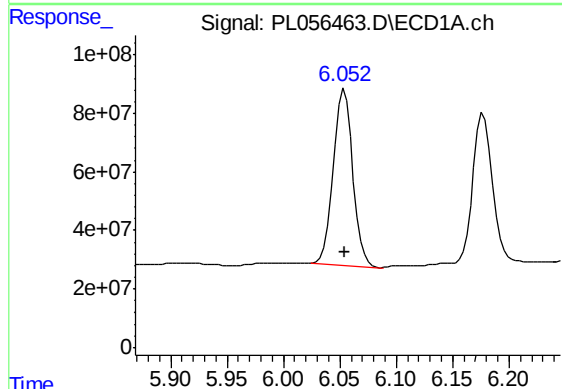
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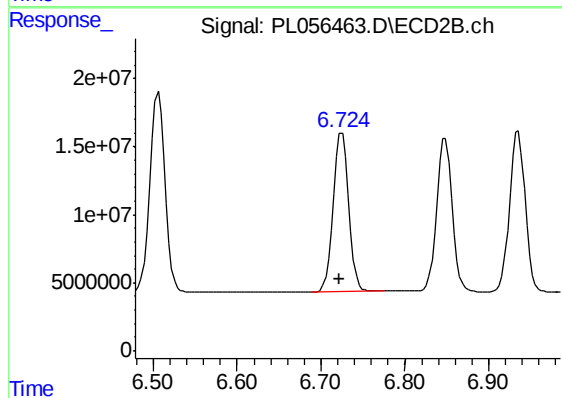
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 183253384
Conc: 59.04 ng/ml



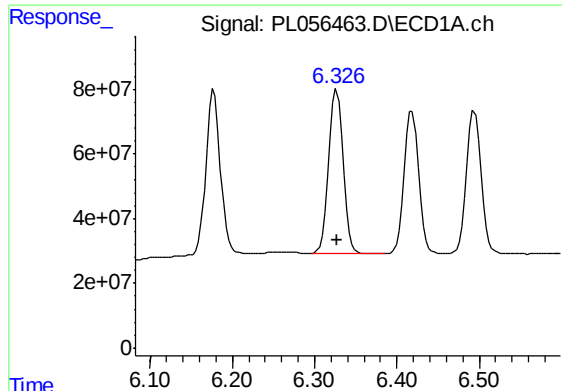
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 731203944
Conc: 52.04 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 150286503
Conc: 57.35 ng/ml



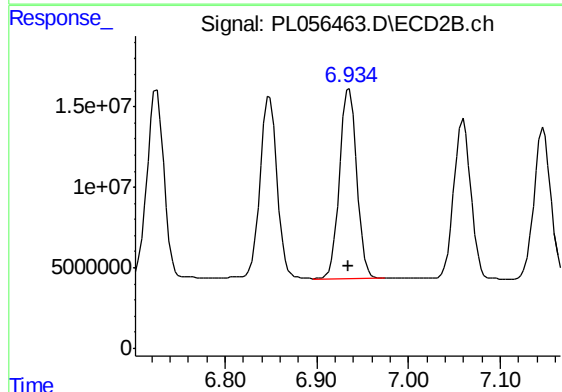
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 618532323
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126741BS

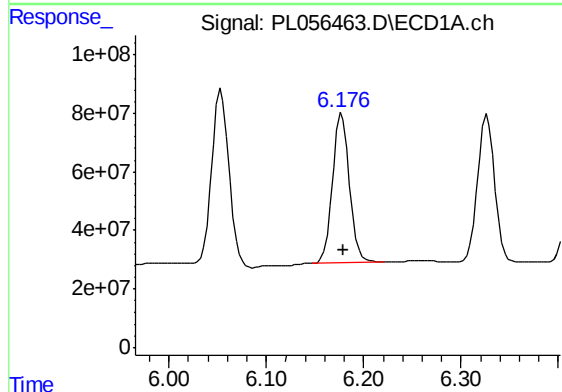
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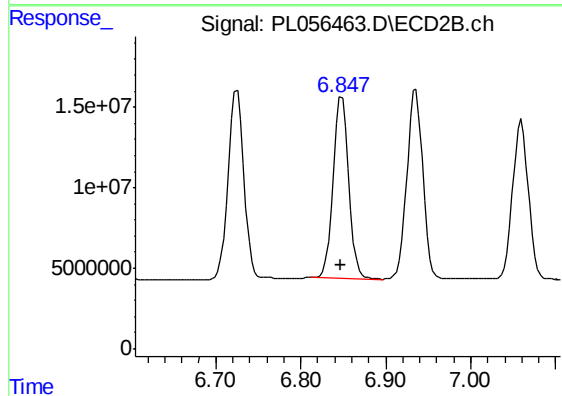
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 153978994
Conc: 57.20 ng/ml



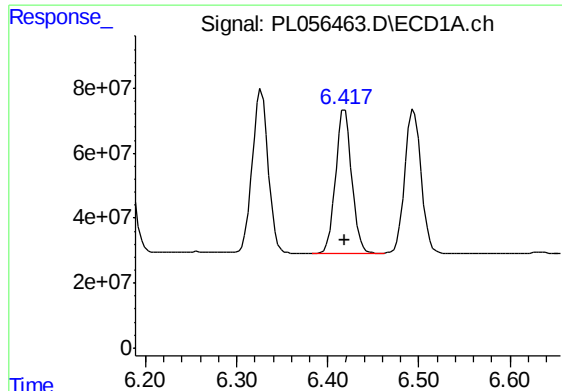
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 623465607
Conc: 58.00 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 143917806
Conc: 61.00 ng/ml



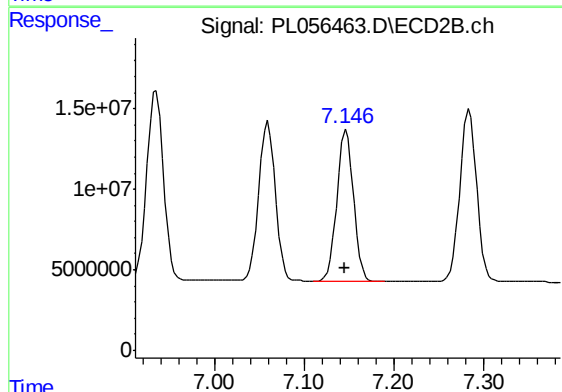
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 545625192
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126741BS

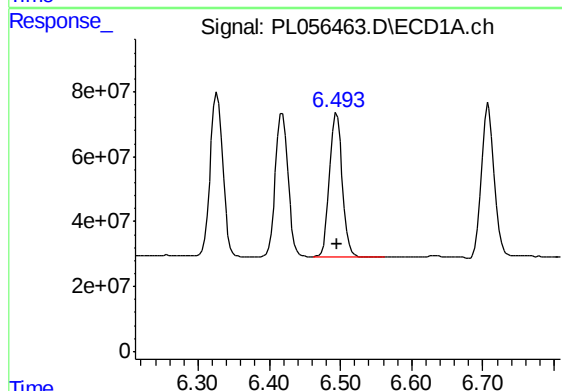
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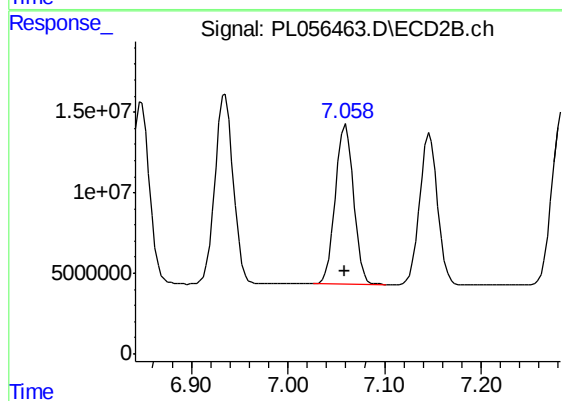
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 120647228
Conc: 52.55 ng/ml



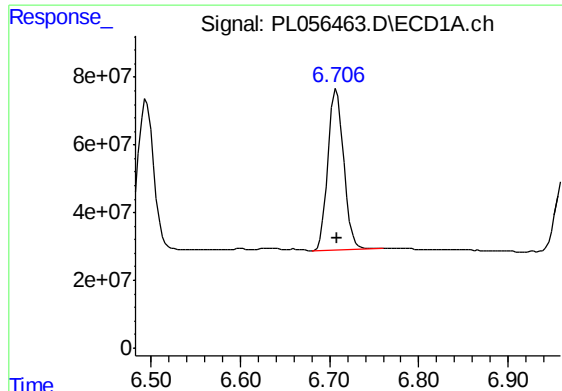
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 549208978
Conc: 50.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 127372304
Conc: 56.11 ng/ml



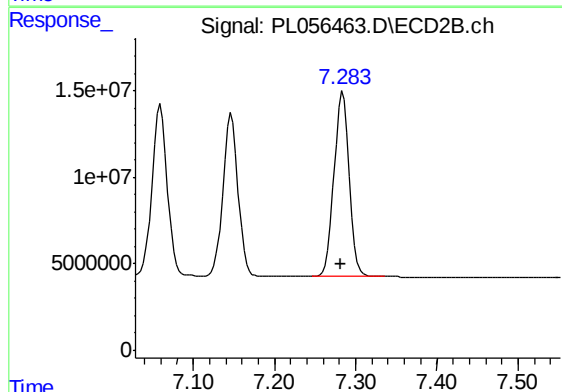
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 592065747
Conc: 48.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126741BS

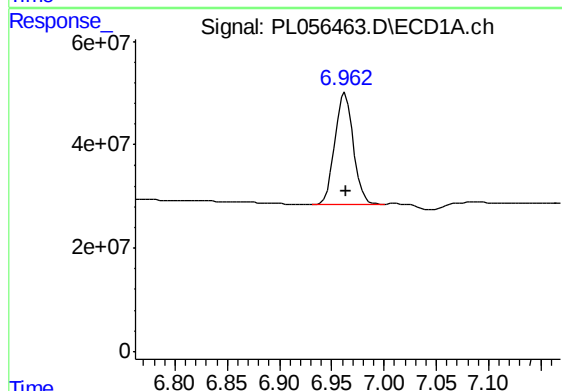
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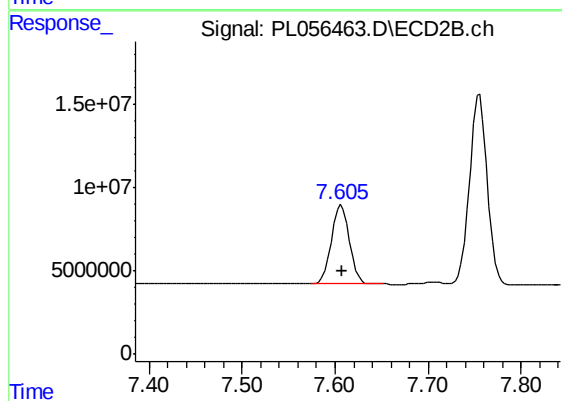
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 139666448
Conc: 55.19 ng/ml



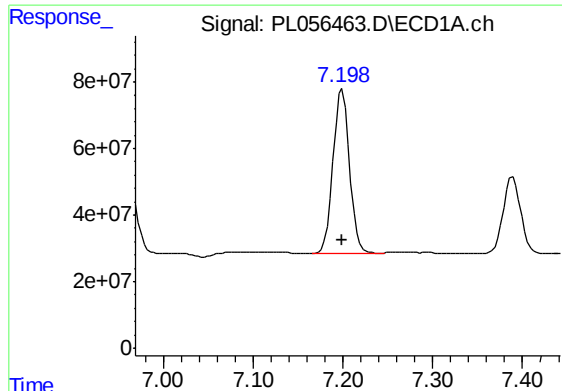
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 264515993
Conc: 49.79 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 63542210
Conc: 51.82 ng/ml



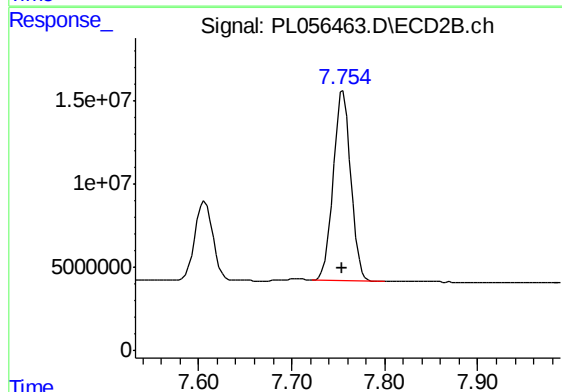
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 624759067
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126741BS

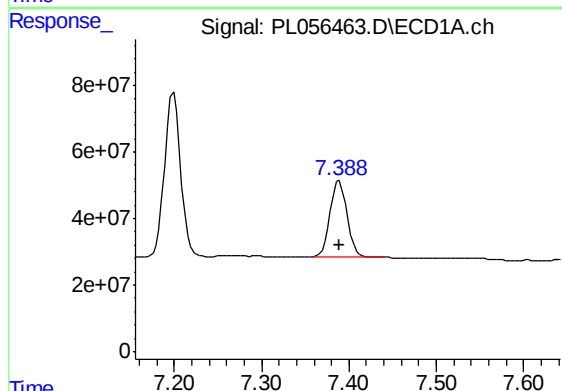
Manual Integrations
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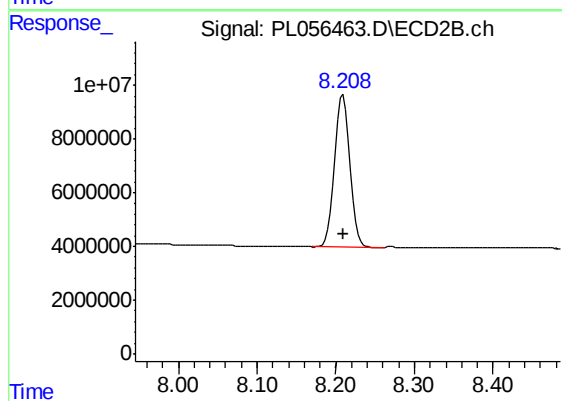
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 149667454
Conc: 56.12 ng/ml



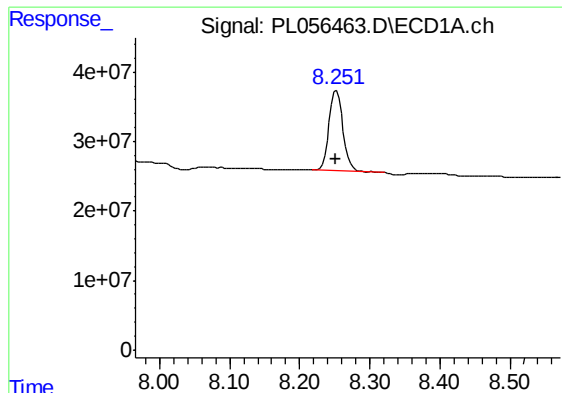
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 312190286
Conc: 33.79 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 79009835
Conc: 43.46 ng/ml



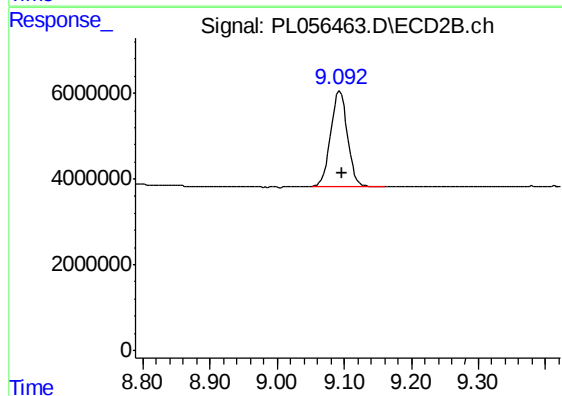
#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 158740601
Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126741BS

Manual Integrations
APPROVED

mohammad
2/12/2020 12:33:14 PM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 38426923
Conc: 16.99 ng/ml