

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 11:42
 Operator : AJ\MA
 Sample : PB126587BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PB126587BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:27:58 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	192.8E6	56681615	18.412	19.384
28)	SA Decachlor...	8.250	9.091	198.4E6	44538088	18.841	19.690
Target Compounds							
2)	A alpha-BHC	3.935	4.405	167.3E6	43520827	9.388	9.943
3)	MA gamma-BHC...	4.219	4.690	150.5E6	40010153	9.193	9.757
4)	MA Heptachlor	4.521	5.198	161.3E6	37868704	10.049	10.585
5)	MB Aldrin	4.769	5.503	162.0E6	37068019	9.962	10.547
6)	B beta-BHC	4.469	4.862	61592152	16021272	9.351	9.772
7)	B delta-BHC	4.675	5.079	143.6E6	33942352	8.954	10.583
8)	B Heptachlor...	5.212	5.890	149.9E6	33561773	9.746	10.783
9)	A Endosulfan I	5.552	6.248	142.6E6	31309223	9.825	10.462
10)	B gamma-Chl...	5.439	6.125	157.2E6	33450291	10.023	10.518
11)	B alpha-Chl...	5.497	6.198	153.4E6	32848417	9.972	10.363
12)	B 4,4'-DDE	5.661	6.355	149.8E6	31745249	10.339	10.598
13)	MA Dieldrin	5.795	6.505	151.1E6	32854956	9.828	10.585
14)	MA Endrin	6.052	6.724	151.0E6	27873838	10.747	10.636
15)	B Endosulfa...	6.325	6.935	113.8E6	29222458	8.704	10.855
16)	A 4,4'-DDD	6.176	6.848	111.2E6	26459054	10.344	11.214
17)	MA 4,4'-DDT	6.417	7.146	99321877	21827479	9.088	9.508
18)	B Endrin al...	6.493	7.059	105.7E6	23597233	9.658	10.394
19)	B Endosulfa...	6.705	7.282	119.9E6	26795829	9.861m	10.588
20)	A Methoxychlor	6.961	7.606	49788407	11971394	9.372	9.764
21)	B Endrin ke...	7.198	7.754	123.1E6	27709001	9.407	10.390
22)	Mirex	7.388	8.208	61929784	18292038	6.703	10.063 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 11:42
Operator : AJ\MA
Sample : PB126587BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

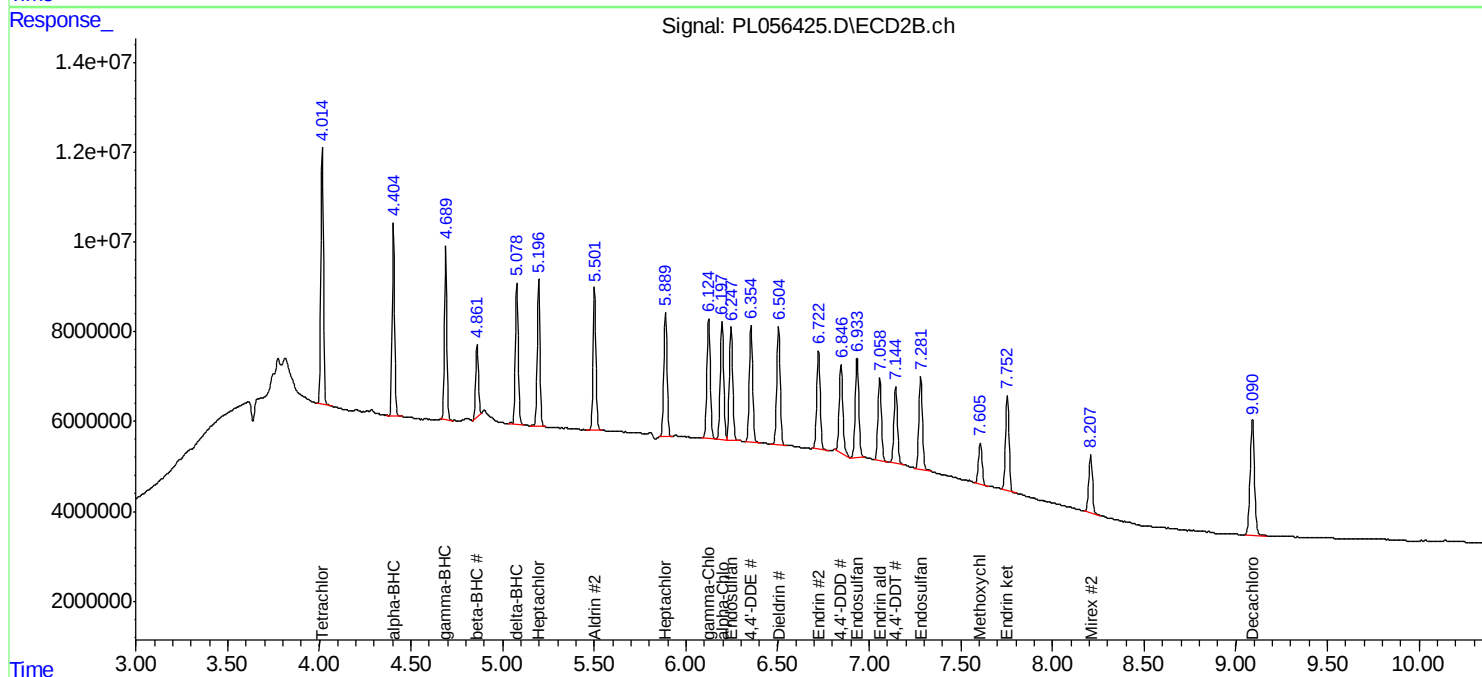
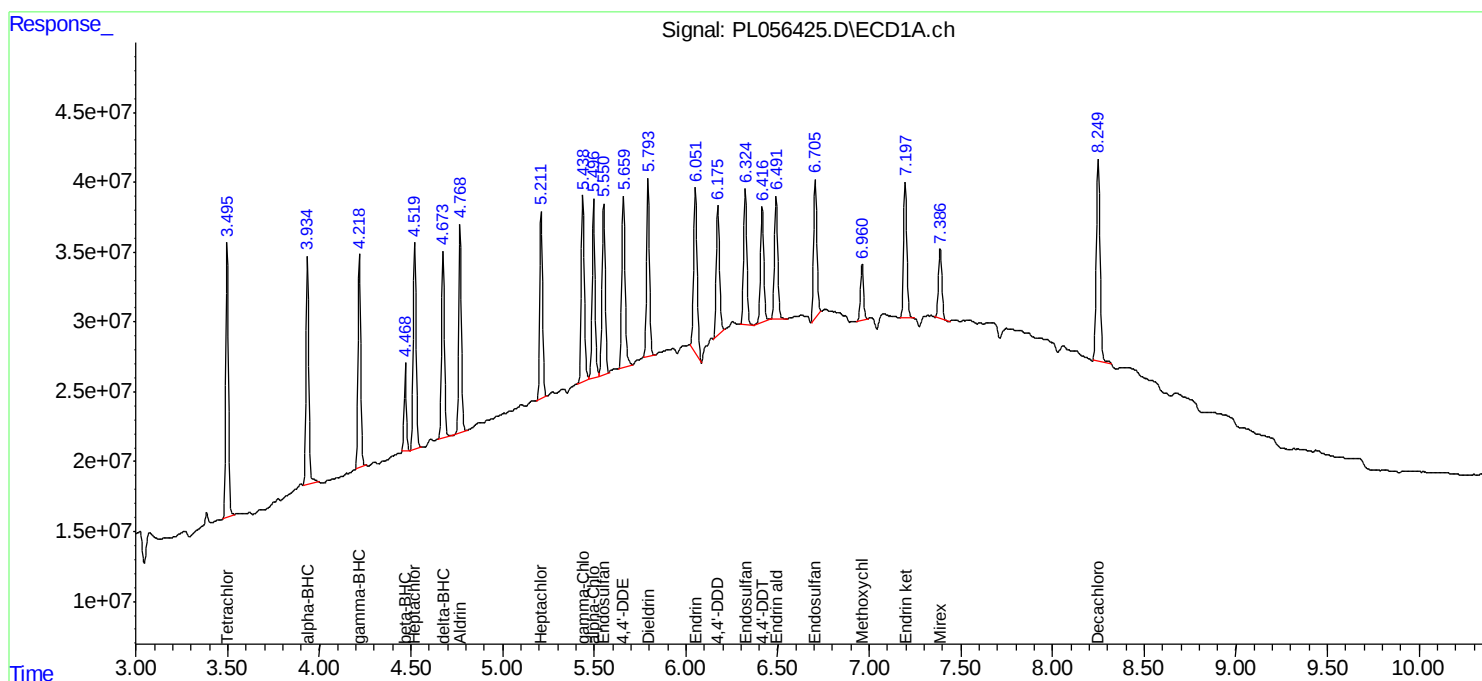
Instrument :
ECD_L
ClientSampleId :
PB126587BS

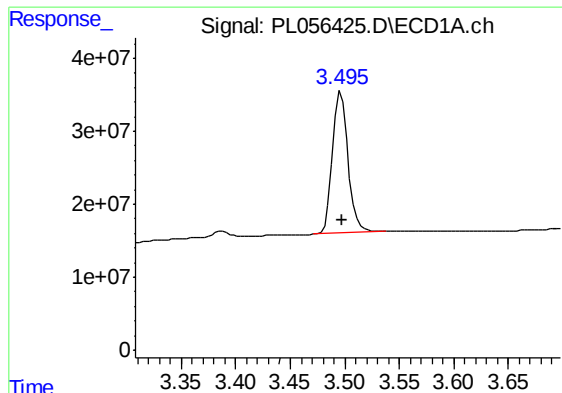
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:27:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





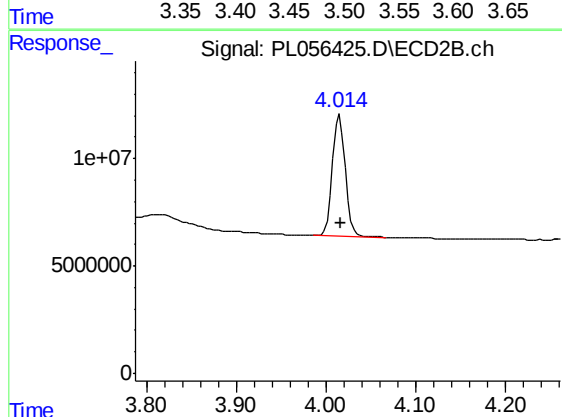
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 192830388
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

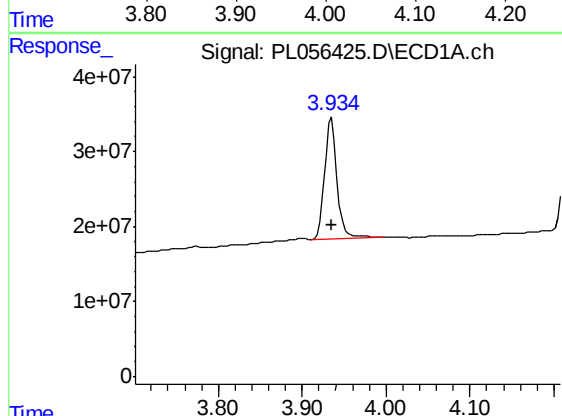
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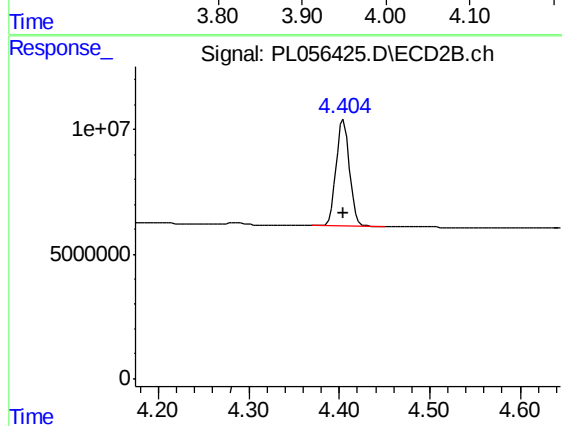
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 56681615
Conc: 19.38 ng/ml



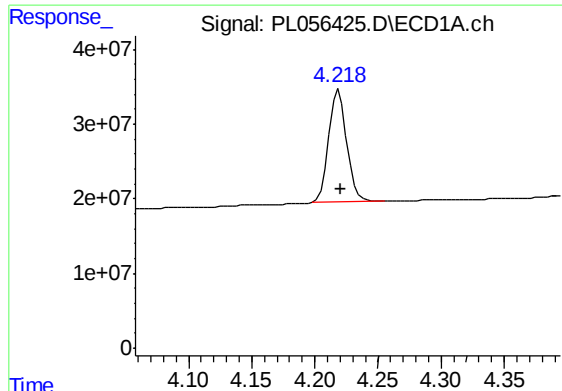
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 167300872
Conc: 9.39 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 43520827
Conc: 9.94 ng/ml



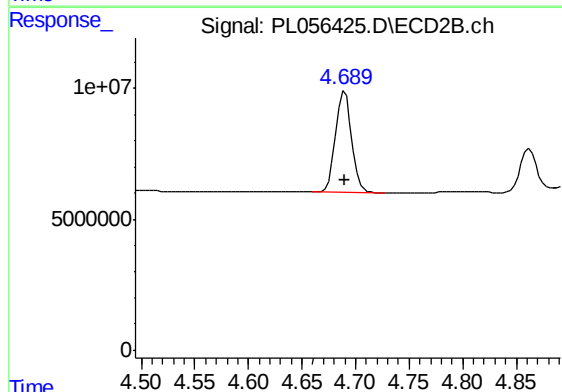
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 150521845
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

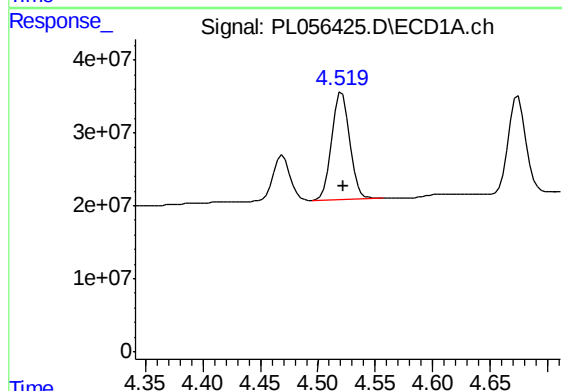
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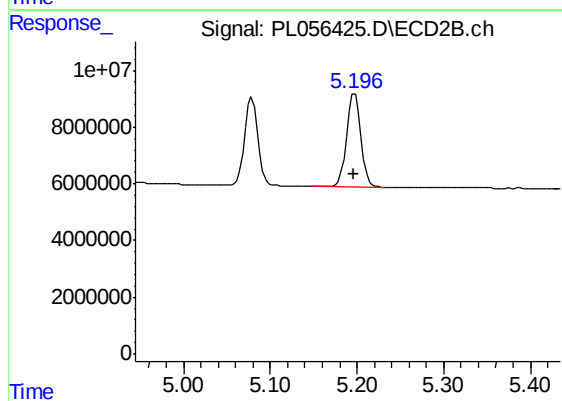
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 40010153
Conc: 9.76 ng/ml



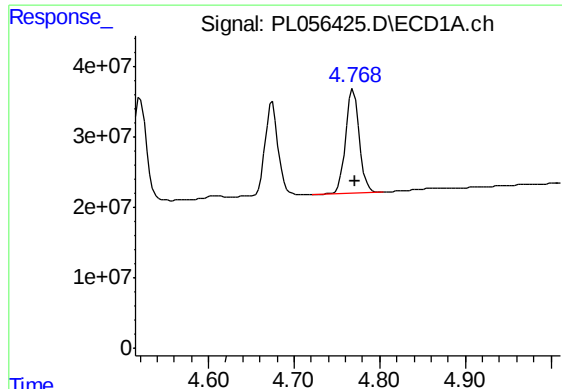
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 161340160
Conc: 10.05 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 37868704
Conc: 10.58 ng/ml



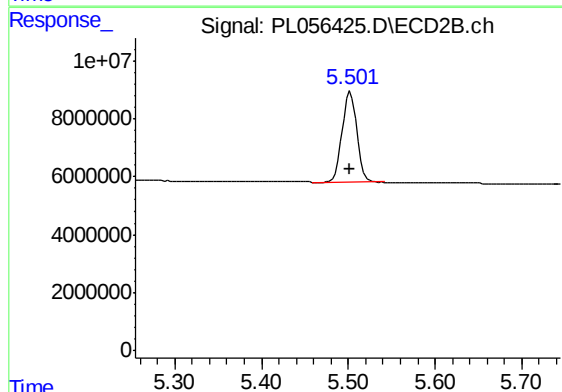
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 162049749
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

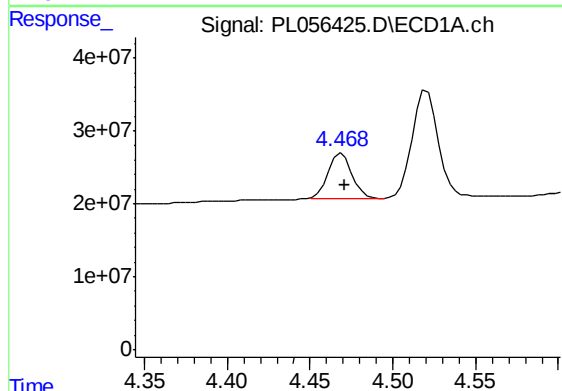
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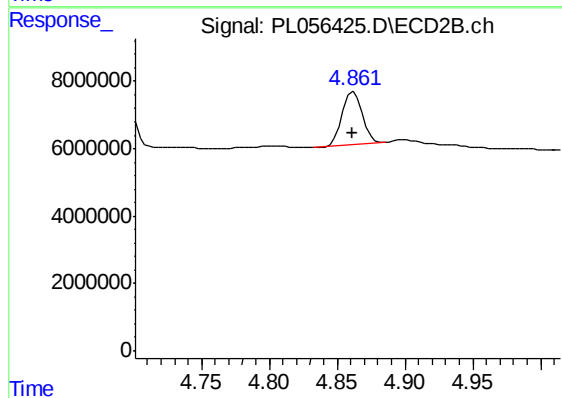
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 37068019
Conc: 10.55 ng/ml



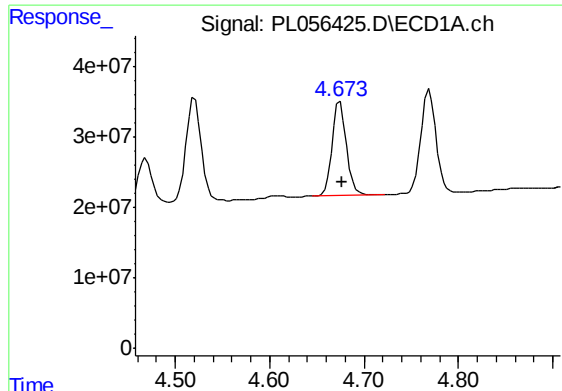
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 61592152
Conc: 9.35 ng/ml



#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 16021272
Conc: 9.77 ng/ml



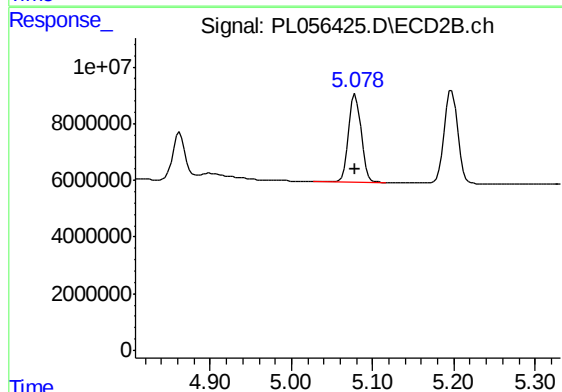
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 143557351
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

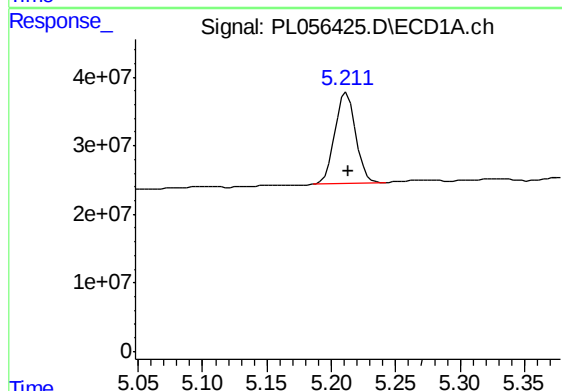
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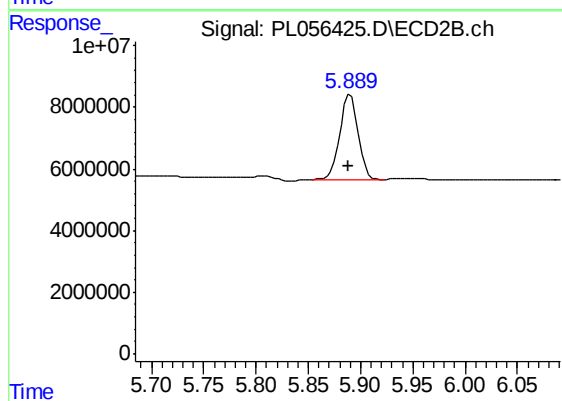
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 33942352
Conc: 10.58 ng/ml



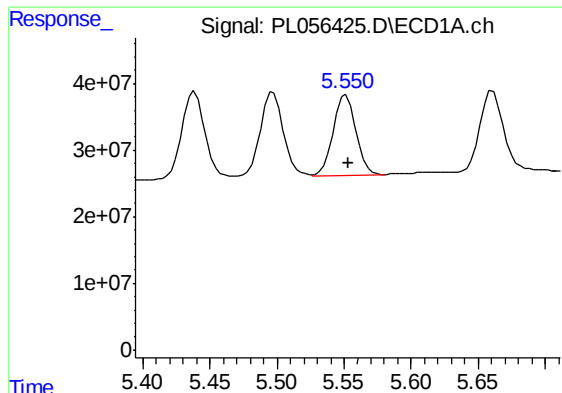
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 149897822
Conc: 9.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 33561773
Conc: 10.78 ng/ml



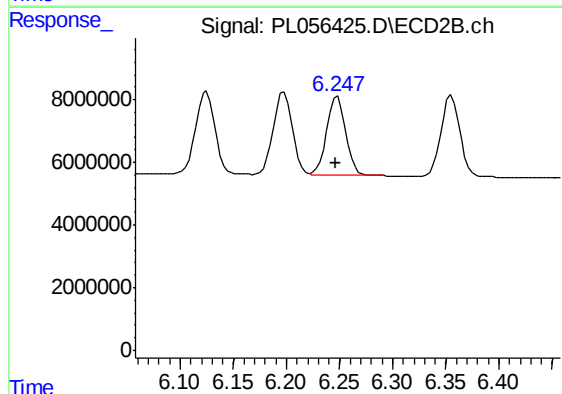
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 142582094
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

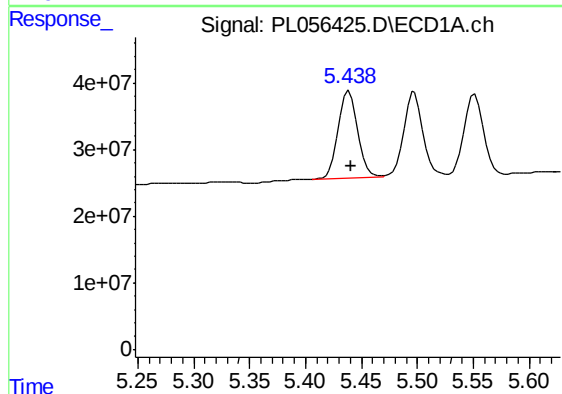
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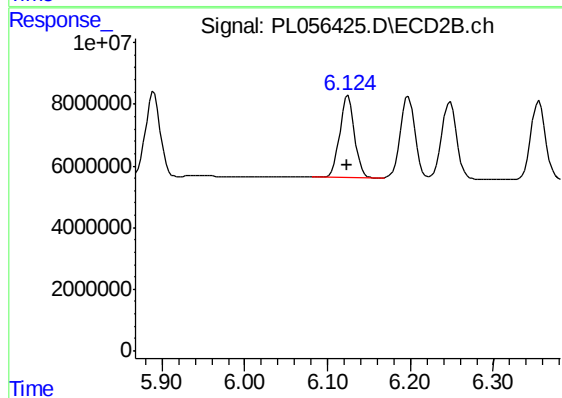
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 31309223
Conc: 10.46 ng/ml



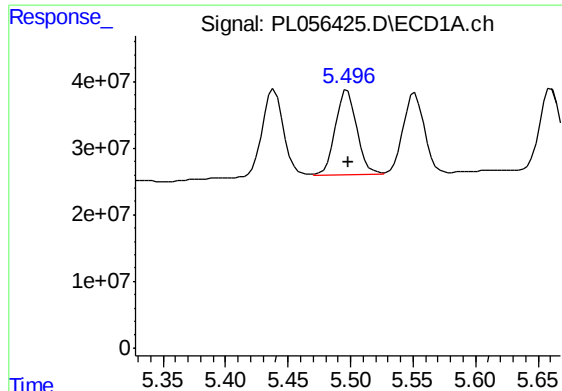
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 157185351
Conc: 10.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 33450291
Conc: 10.52 ng/ml



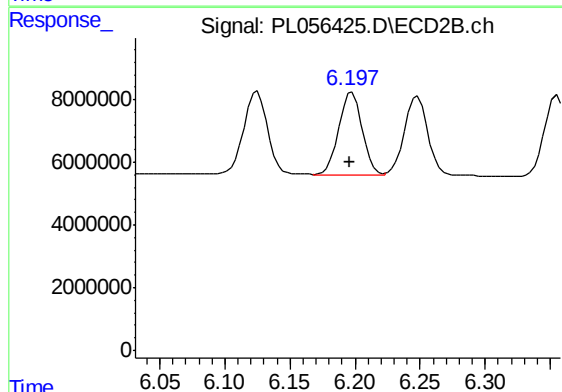
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 153392044
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

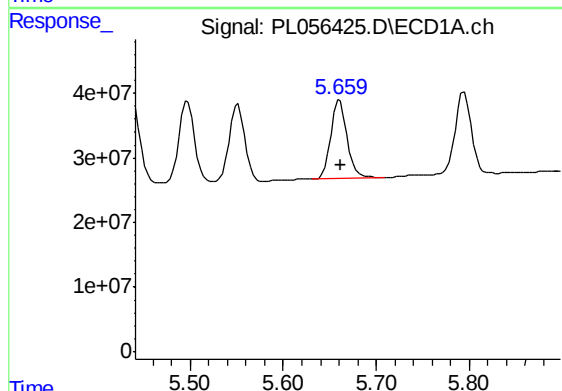
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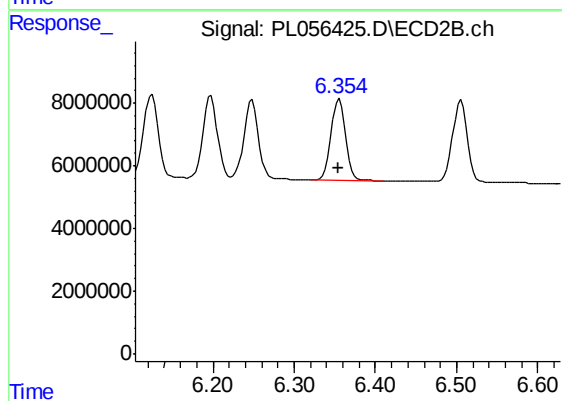
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 32848417
Conc: 10.36 ng/ml



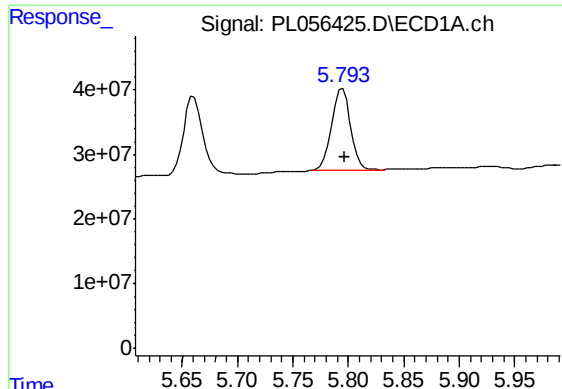
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 149844566
Conc: 10.34 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 31745249
Conc: 10.60 ng/ml



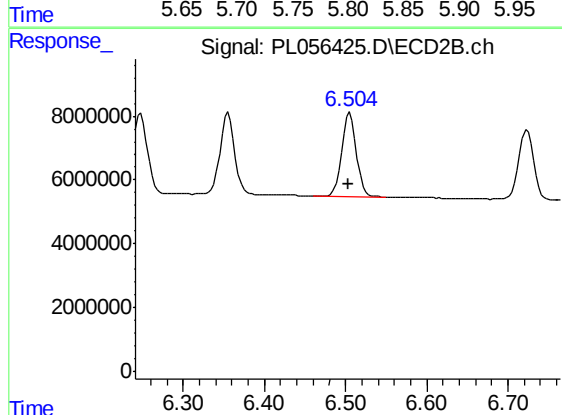
#13 Dielldrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 151146638
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

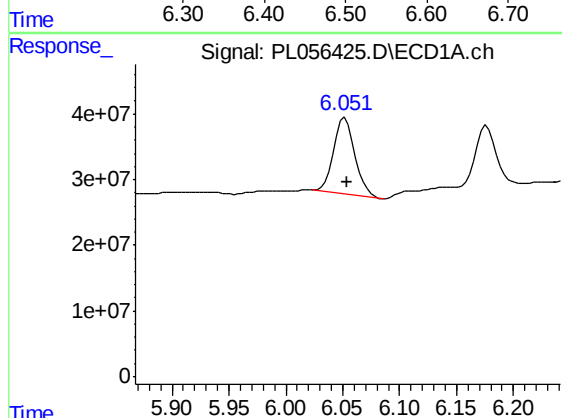
Manual Integrations
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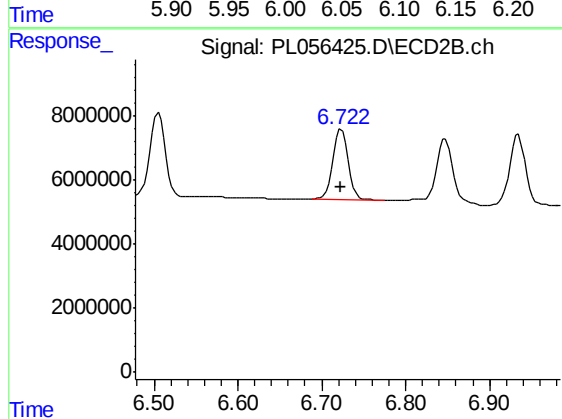
#13 Dielldrin

R.T.: 6.505 min
Delta R.T.: 0.001 min
Response: 32854956
Conc: 10.58 ng/ml



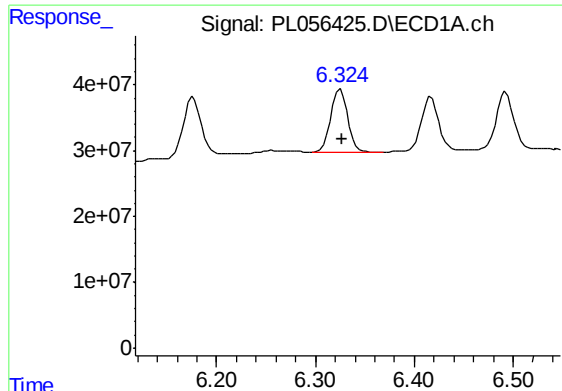
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 151020594
Conc: 10.75 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 27873838
Conc: 10.64 ng/ml



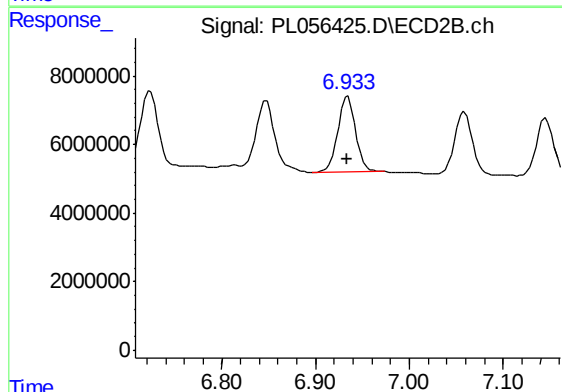
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 113830506
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

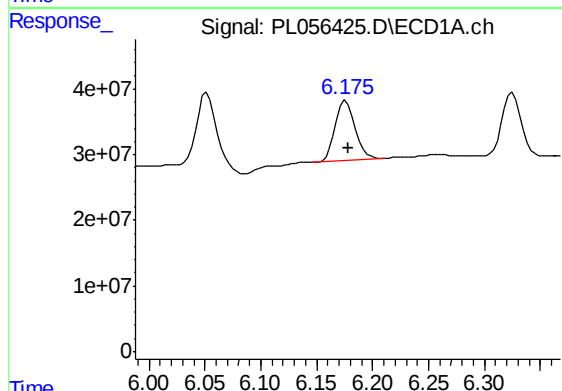
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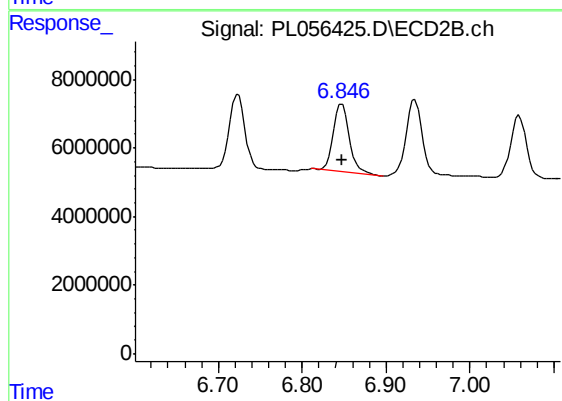
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 29222458
Conc: 10.85 ng/ml



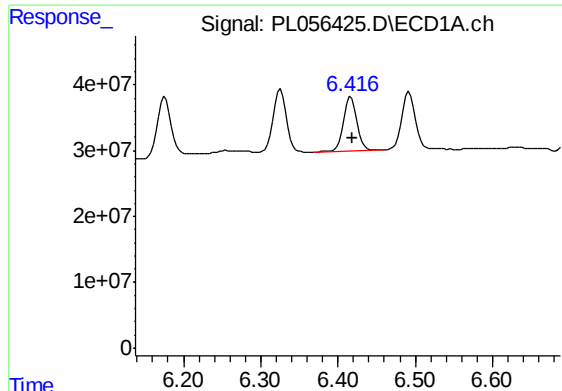
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 111192855
Conc: 10.34 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 26459054
Conc: 11.21 ng/ml



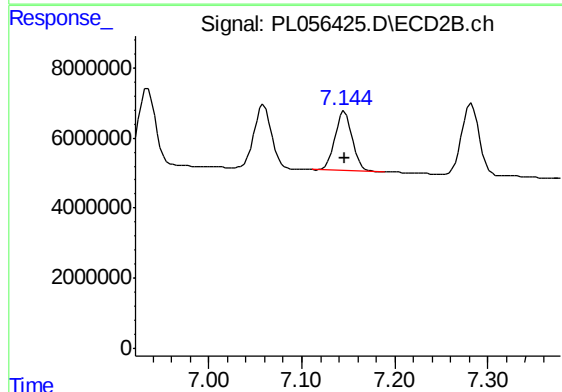
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 99321877
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

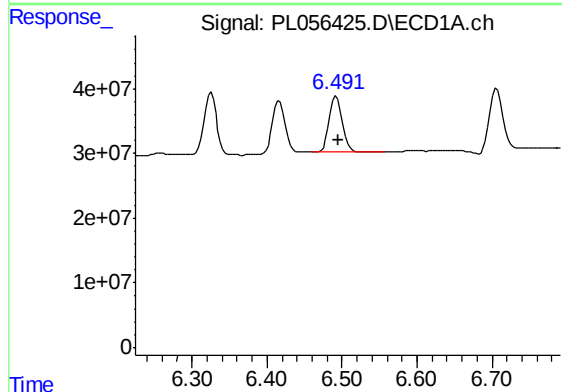
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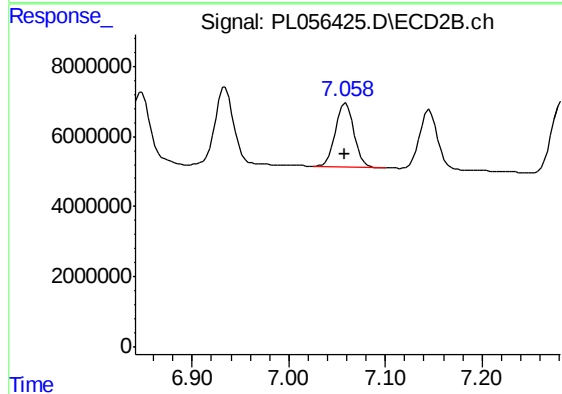
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 21827479
Conc: 9.51 ng/ml



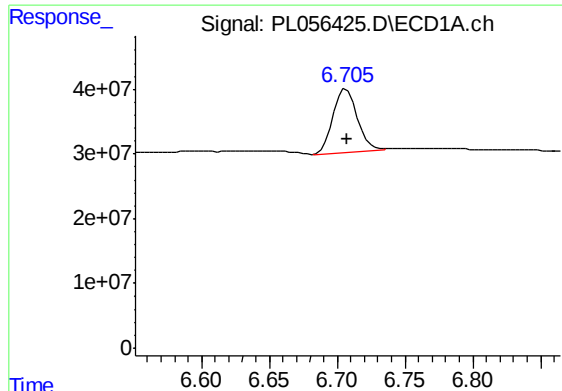
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 105661496
Conc: 9.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 23597233
Conc: 10.39 ng/ml



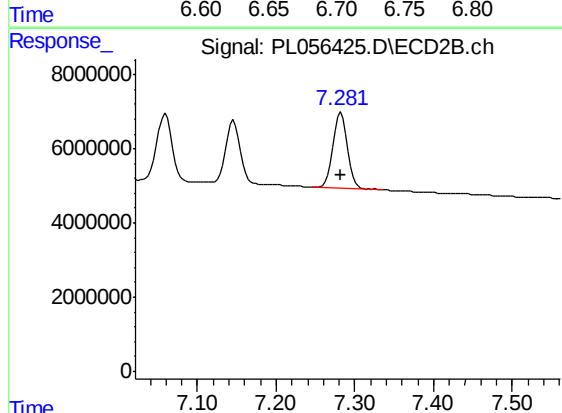
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 119883659
Conc: 9.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126587BS

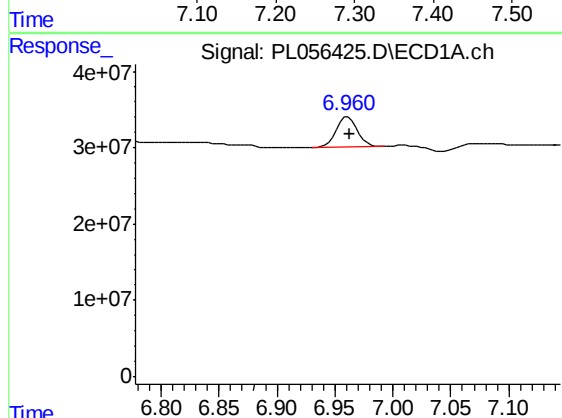
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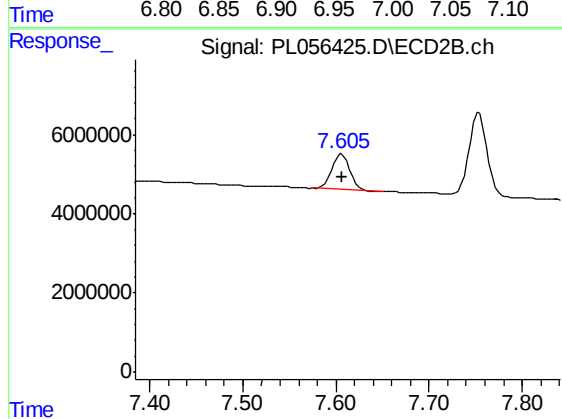
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 26795829
Conc: 10.59 ng/ml



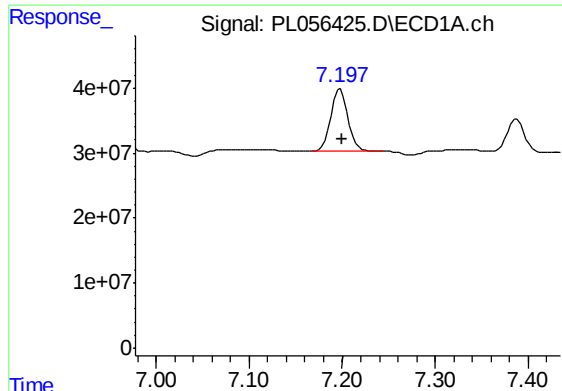
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 49788407
Conc: 9.37 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 11971394
Conc: 9.76 ng/ml



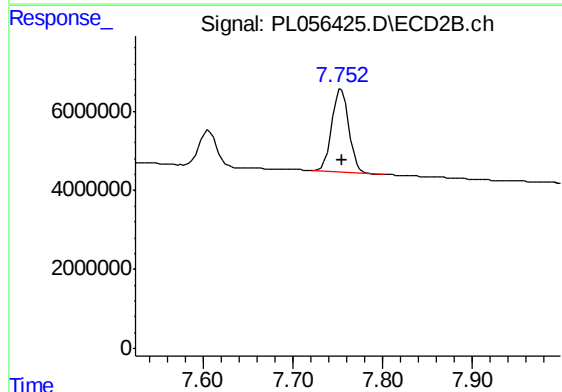
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 123088676
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

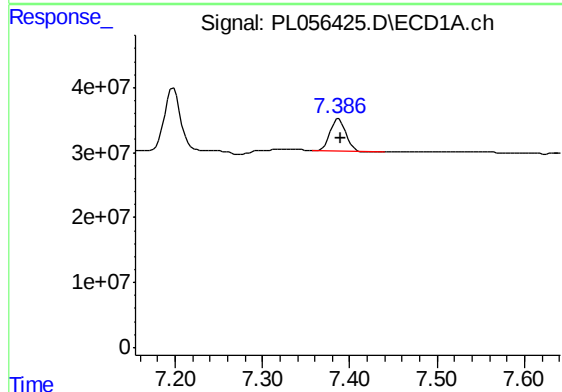
Manual Integrations
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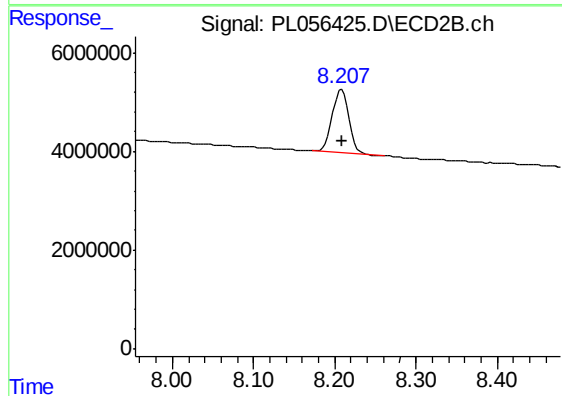
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 27709001
Conc: 10.39 ng/ml



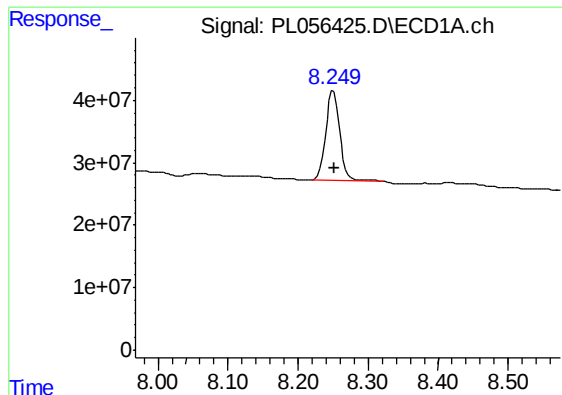
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 61929784
Conc: 6.70 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 18292038
Conc: 10.06 ng/ml



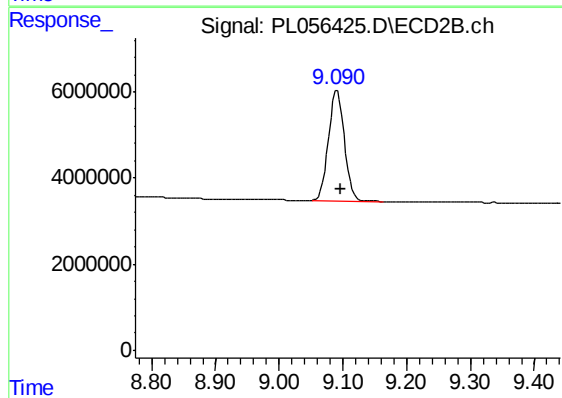
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 198365219
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

Manual Integrations
APPROVED

mohammad
2/11/2020 3:19:58 PM



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 44538088
Conc: 19.69 ng/ml