

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
 Data File : PL056525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 17:22
 Operator : AJ\MA
 Sample : PB126795BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126795BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:19:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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	4.020	182.0E6	58489769	20.627	21.500
28)	SA Decachlor...	8.252	9.096	200.7E6	42980806	20.954	21.071
Target Compounds							
2)	A alpha-BHC	3.936	4.410	872.3E6	230.0E6	56.899	56.478
3)	MA gamma-BHC...	4.220	4.694	825.5E6	212.8E6	58.505	55.999
4)	MA Heptachlor	4.521	5.201	816.3E6	185.2E6	56.080	55.091
5)	MB Aldrin	4.770	5.506	834.1E6	182.0E6	58.529	56.113
6)	B beta-BHC	4.470	4.866	327.3E6	81983670	57.362	56.631
7)	B delta-BHC	4.676	5.083	799.7E6	172.1E6	57.132	58.402
8)	B Heptachlor...	5.213	5.893	763.8E6	164.3E6	57.061	58.738
9)	A Endosulfan I	5.553	6.251	711.4E6	153.5E6	56.701	55.207
10)	B gamma-Chl...	5.440	6.128	771.4E6	162.9E6	56.080	55.687
11)	B alpha-Chl...	5.498	6.201	752.0E6	161.9E6	55.212	55.129
12)	B 4,4'-DDE	5.661	6.359	730.4E6	154.5E6	57.445	55.123
13)	MA Dieldrin	5.796	6.509	762.5E6	160.5E6	57.164	55.131
14)	MA Endrin	6.052	6.726	718.6E6	136.3E6	61.356m	55.948m
15)	B Endosulfa...	6.326	6.938	653.9E6	135.5E6	62.129	53.197
16)	A 4,4'-DDD	6.176	6.851	589.6E6	123.6E6	62.307m	54.662
17)	MA 4,4'-DDT	6.418	7.150	577.2E6	121.3E6	60.906	57.446
18)	B Endrin al...	6.494	7.063	550.9E6	118.4E6	57.402	55.614
19)	B Endosulfa...	6.708	7.286	607.1E6	127.3E6	57.026	53.720
20)	A Methoxychlor	6.962	7.610	284.7E6	62810463	57.858	54.683
21)	B Endrin ke...	7.199	7.758	667.7E6	138.2E6	55.840	55.013
22)	Mirex	7.388	8.212	450.1E6	91139197	60.652	56.434

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
Data File : PL056525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 17:22
Operator : AJ\MA
Sample : PB126795BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

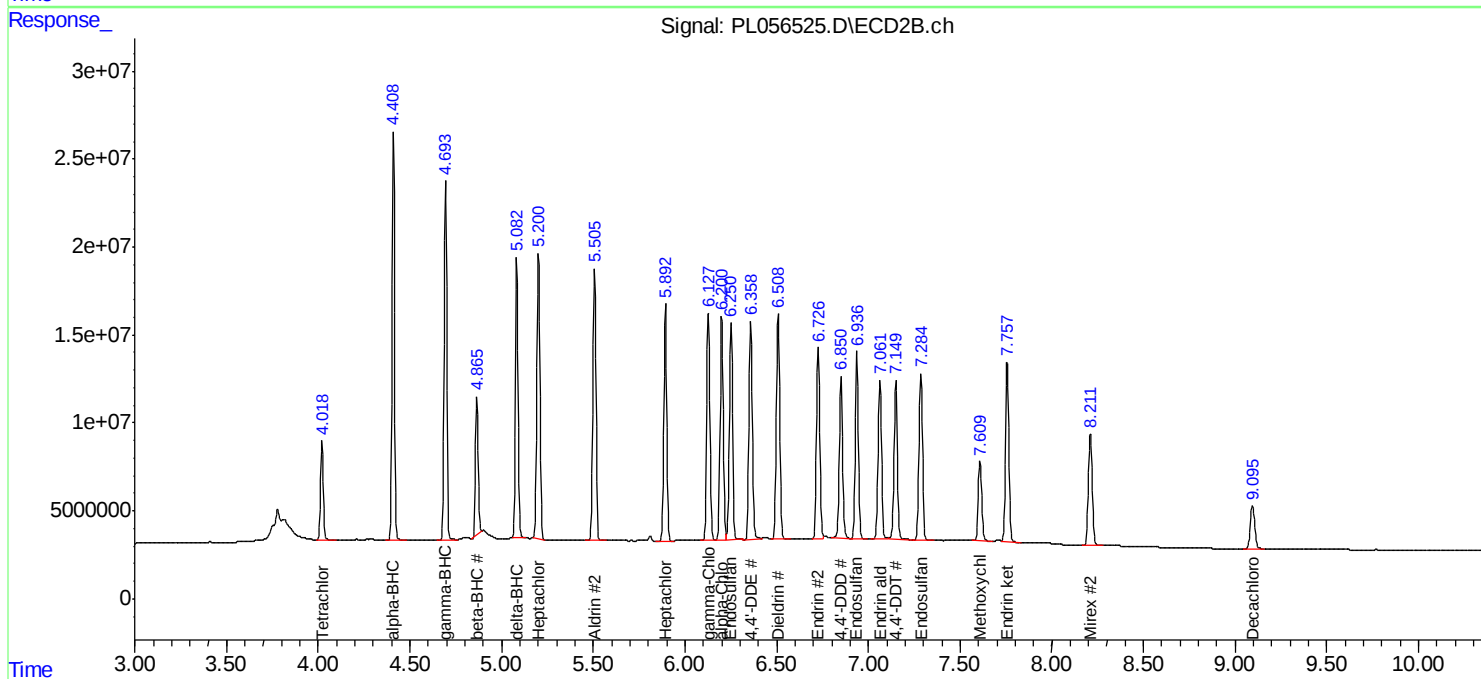
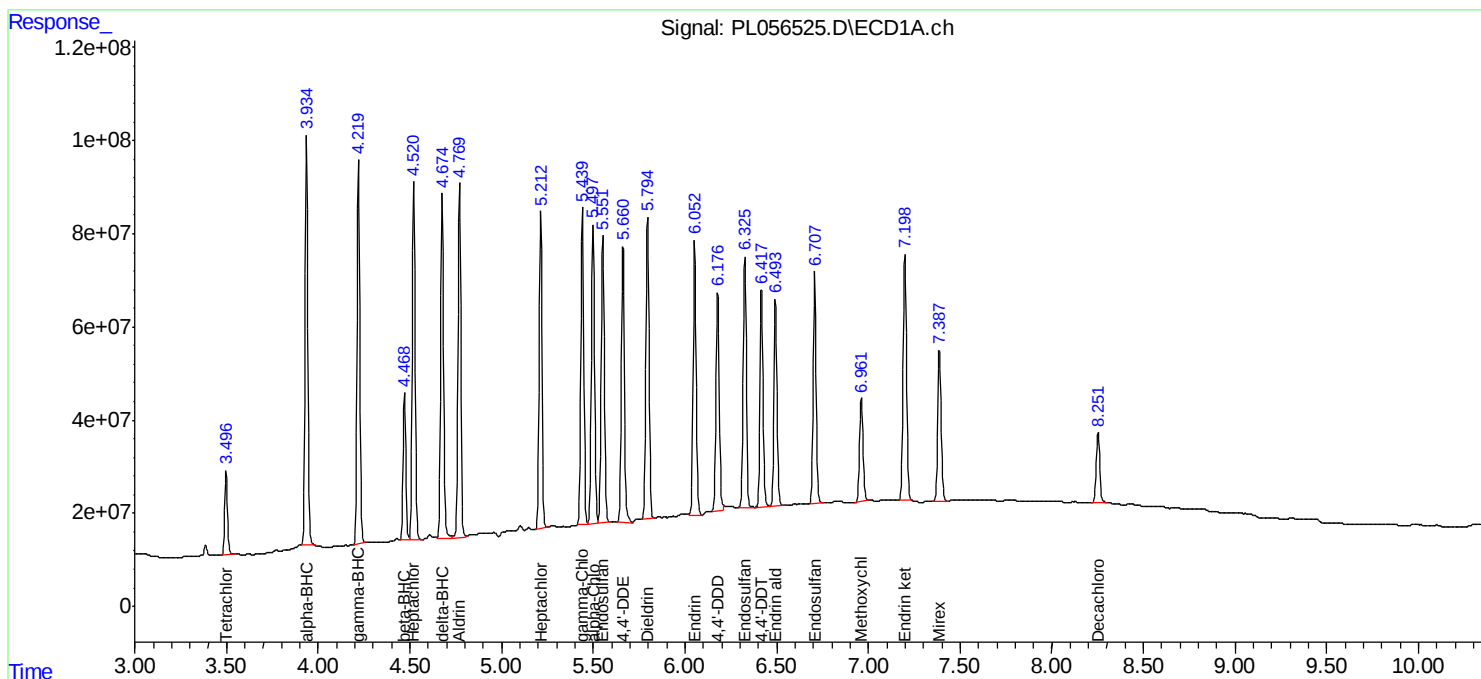
Instrument :
ECD_L
ClientSampleId :
PB126795BS

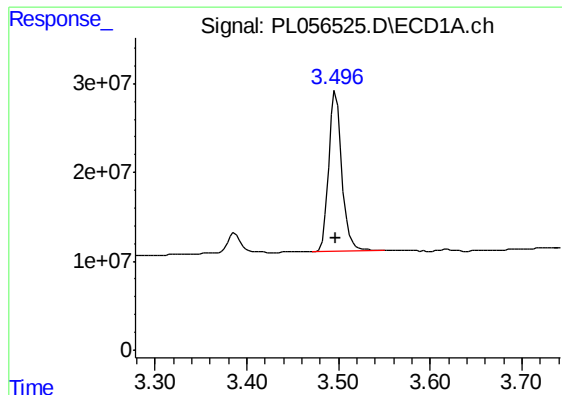
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:19:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





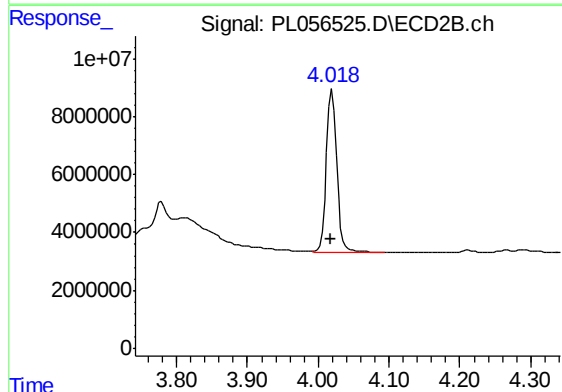
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 182005540
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126795BS

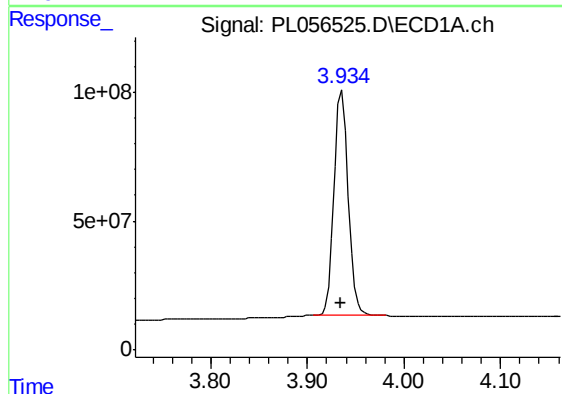
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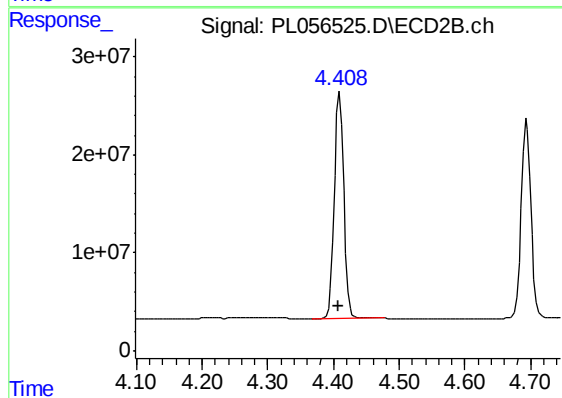
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 58489769
Conc: 21.50 ng/ml



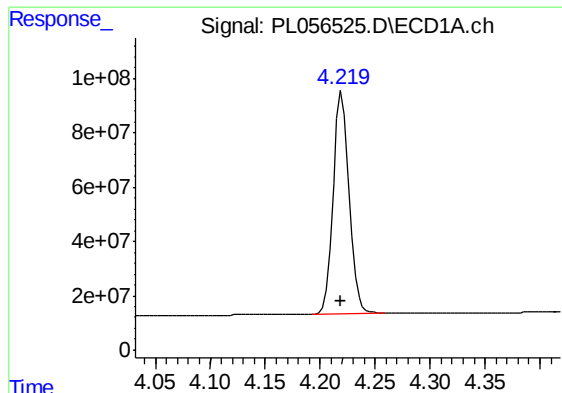
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 872346680
Conc: 56.90 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 229972491
Conc: 56.48 ng/ml



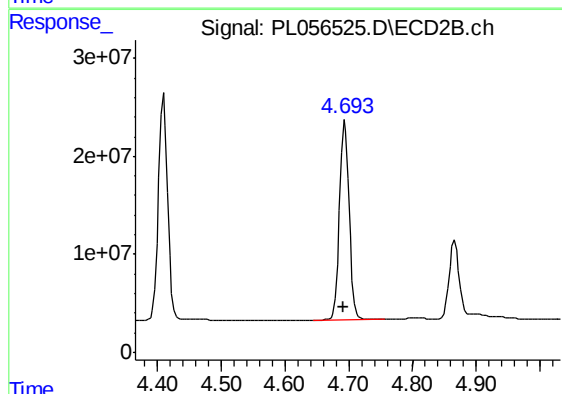
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 825453155
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126795BS

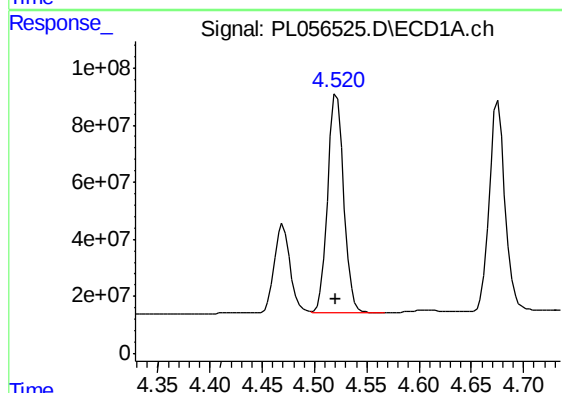
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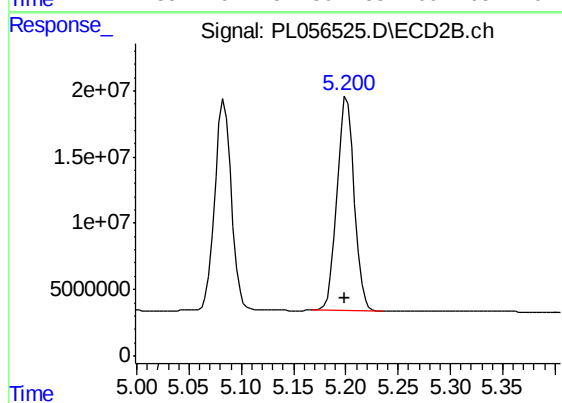
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 212827250
Conc: 56.00 ng/ml



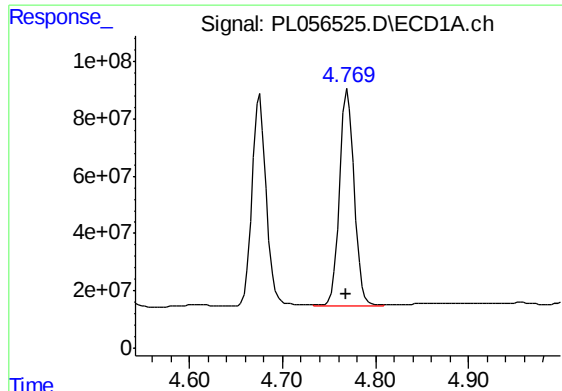
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 816256970
Conc: 56.08 ng/ml



#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 185212782
Conc: 55.09 ng/ml



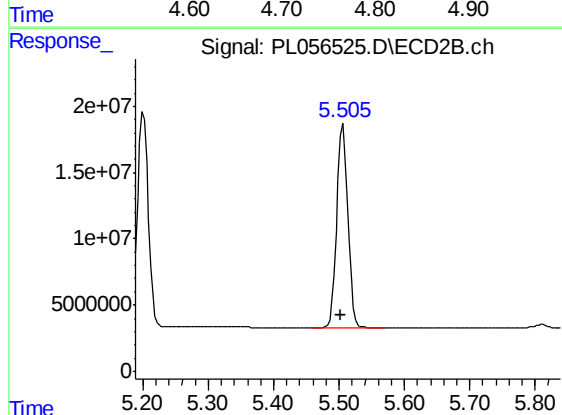
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 834108750
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126795BS

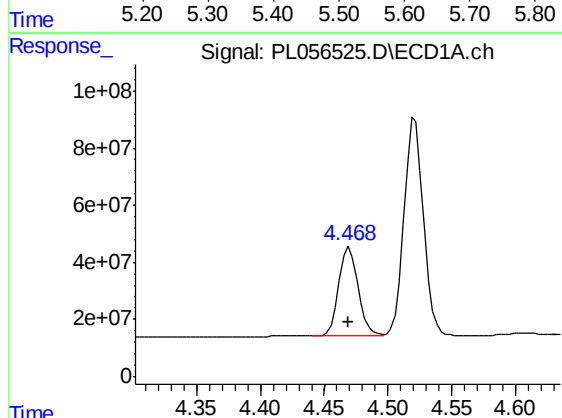
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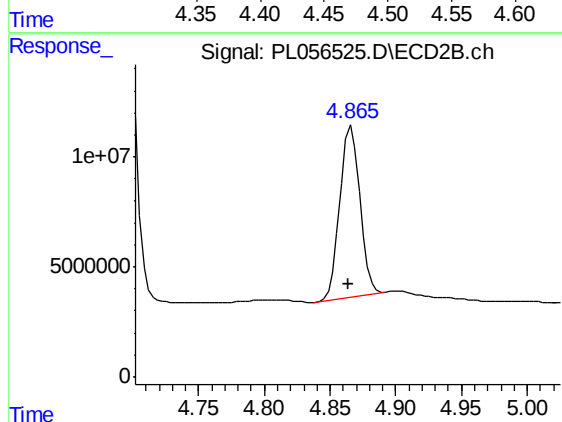
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 181972560
Conc: 56.11 ng/ml



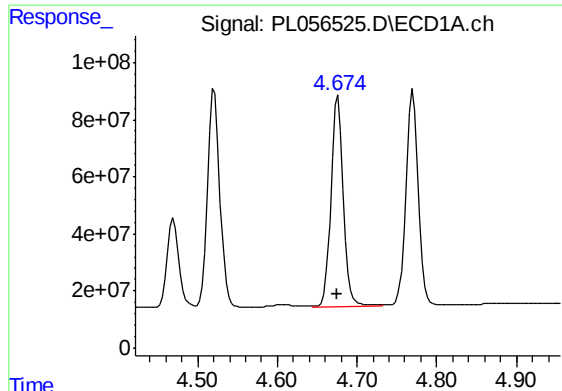
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 327299995
Conc: 57.36 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 81983670
Conc: 56.63 ng/ml



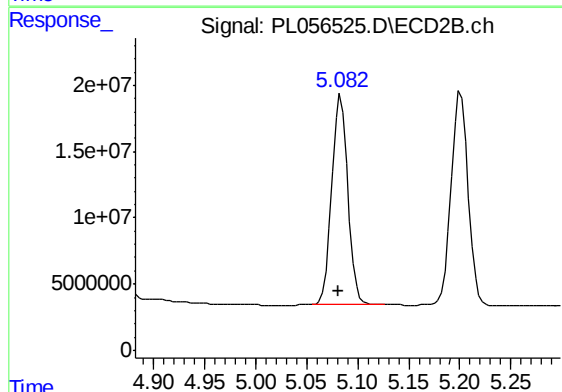
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 799707835
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126795BS

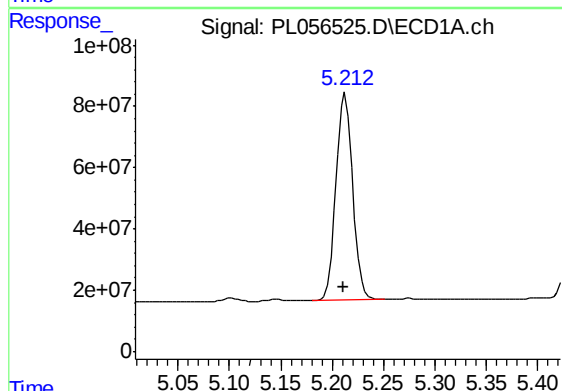
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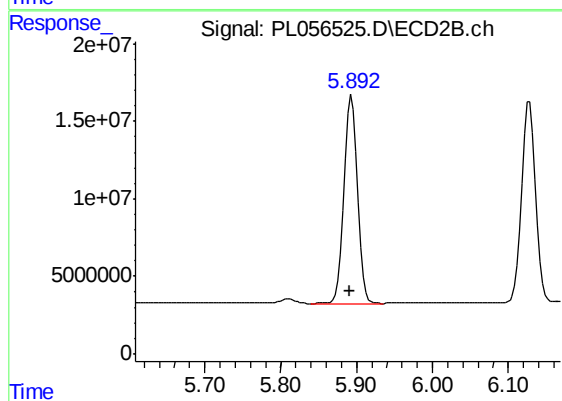
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 172063781
Conc: 58.40 ng/ml



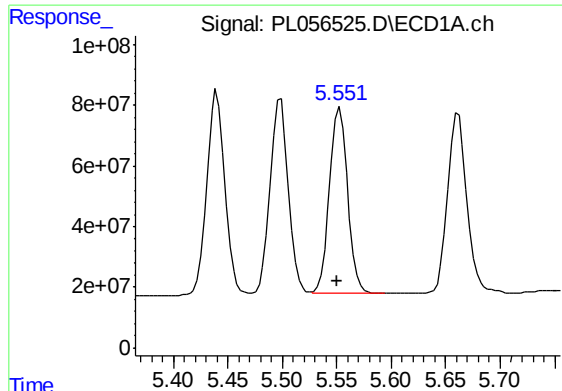
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 763773290
Conc: 57.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 164320915
Conc: 58.74 ng/ml



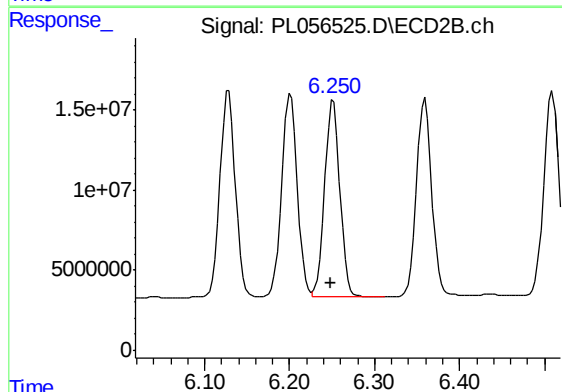
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 711445425
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126795BS

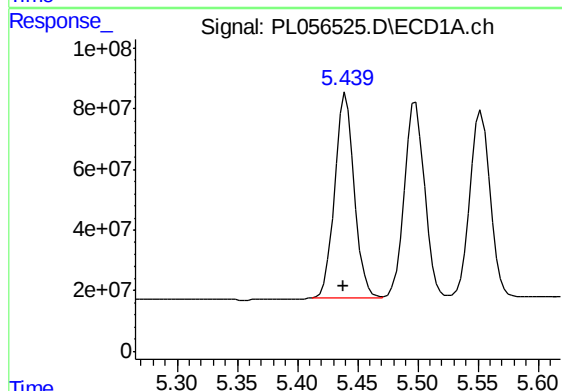
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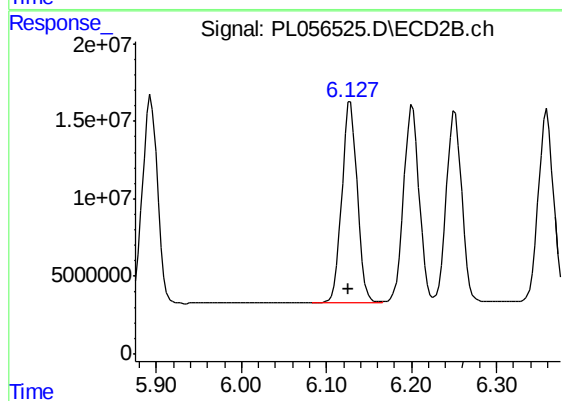
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 153498034
Conc: 55.21 ng/ml



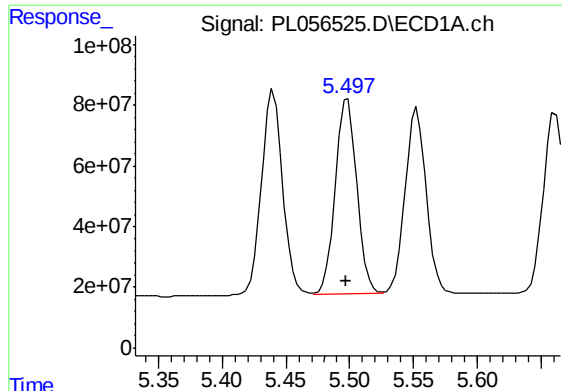
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 771389521
Conc: 56.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 162880945
Conc: 55.69 ng/ml



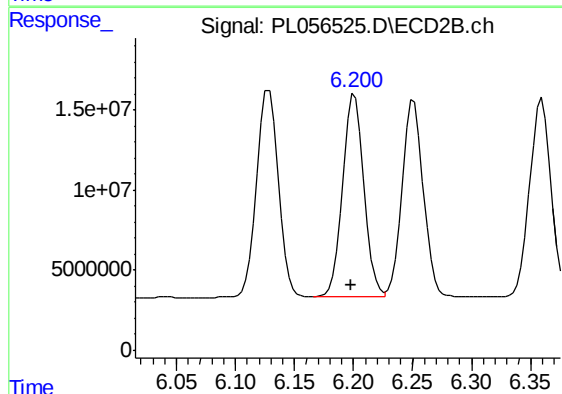
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 752008856
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126795BS

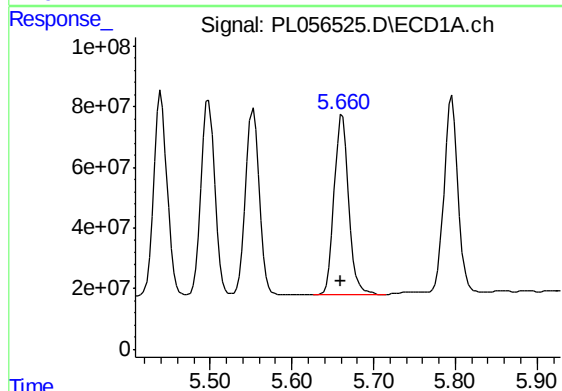
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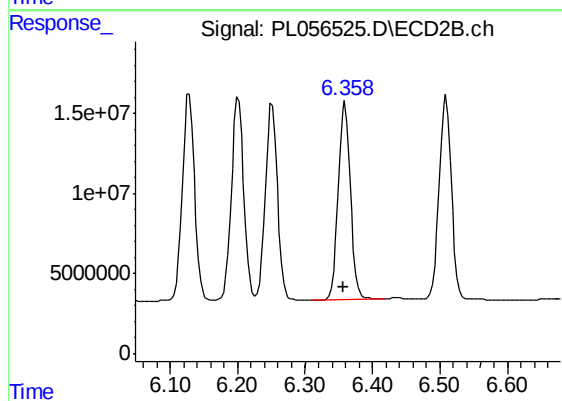
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 161930866
Conc: 55.13 ng/ml



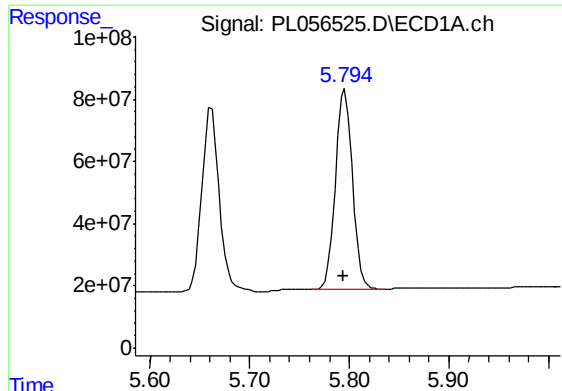
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 730421487
Conc: 57.44 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 154460609
Conc: 55.12 ng/ml



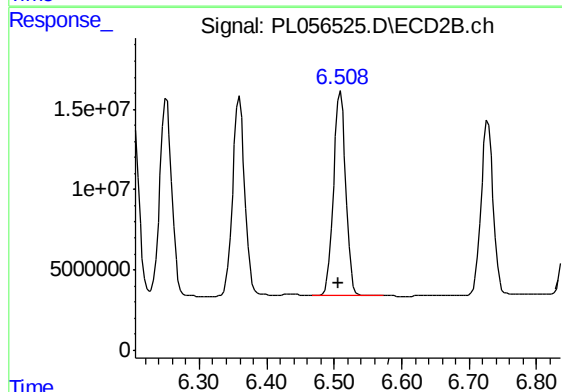
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 762536971
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126795BS

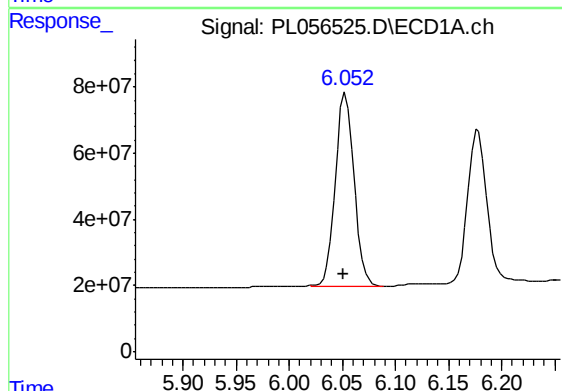
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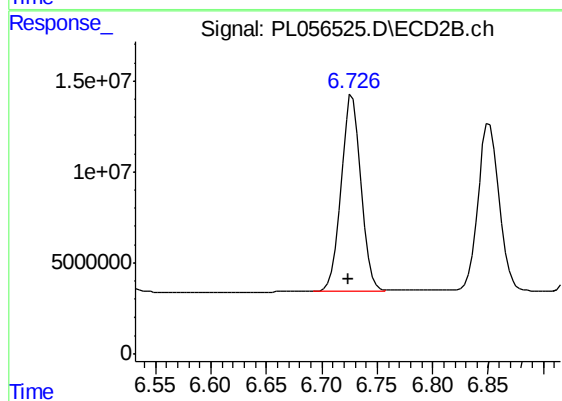
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 160450481
Conc: 55.13 ng/ml



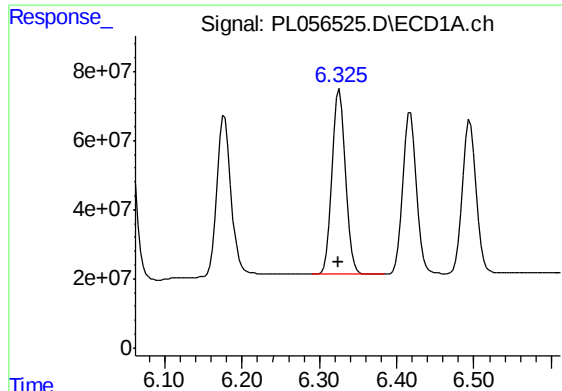
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 718648230
Conc: 61.36 ng/ml m



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 136280732
Conc: 55.95 ng/ml m



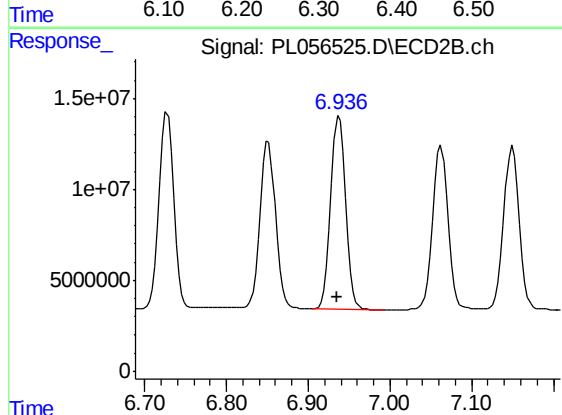
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 653941676
Conc: 62.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126795BS

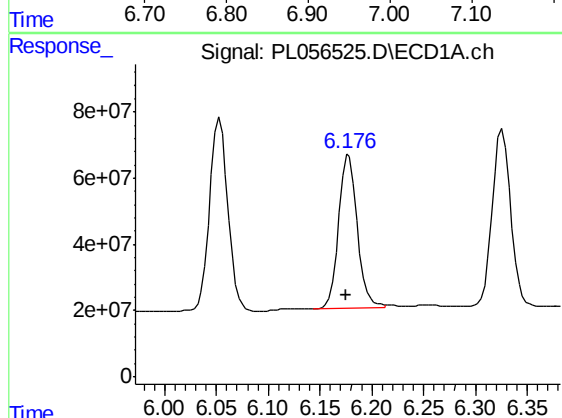
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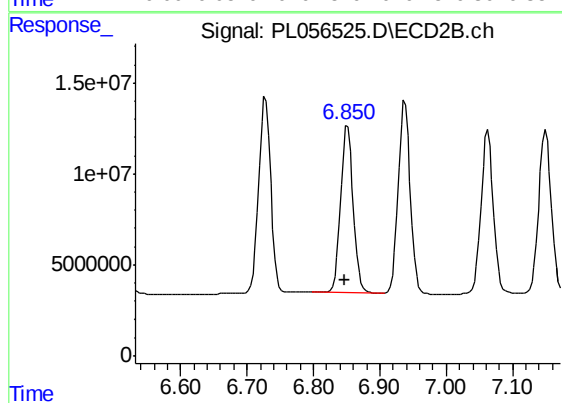
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 135471742
Conc: 53.20 ng/ml



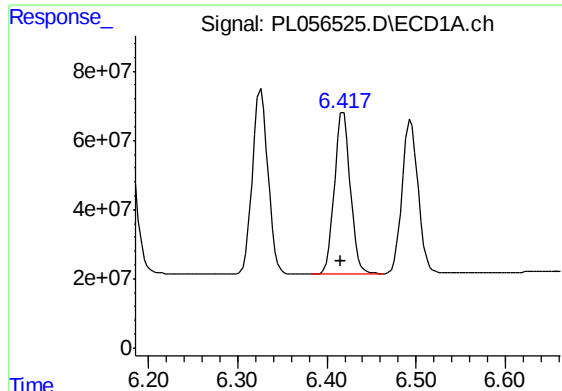
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 589638162
Conc: 62.31 ng/ml m



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 123628110
Conc: 54.66 ng/ml



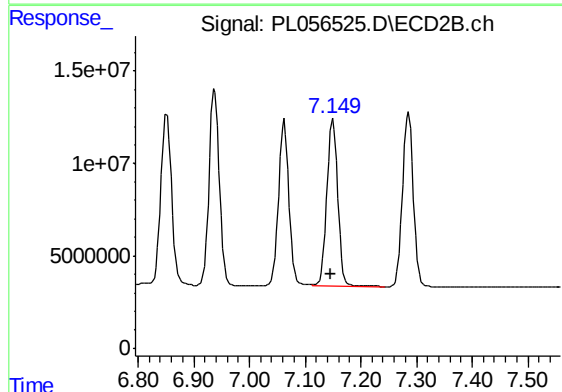
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 577223051
Conc: 60.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126795BS

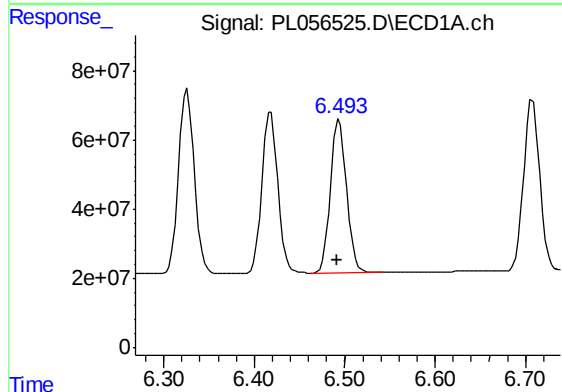
Manual Integrations
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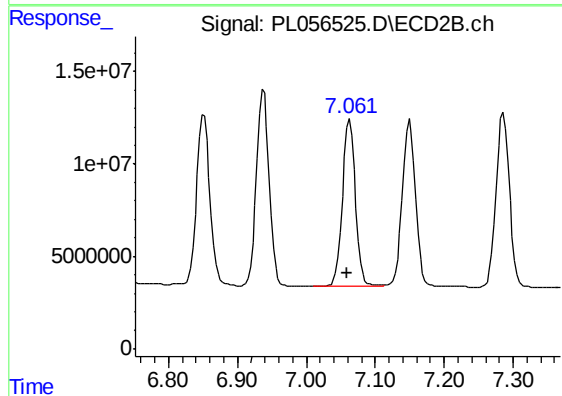
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 121349043
Conc: 57.45 ng/ml



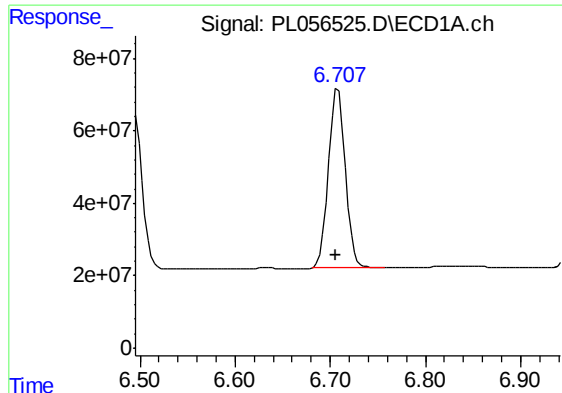
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 550855453
Conc: 57.40 ng/ml



#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 118365200
Conc: 55.61 ng/ml



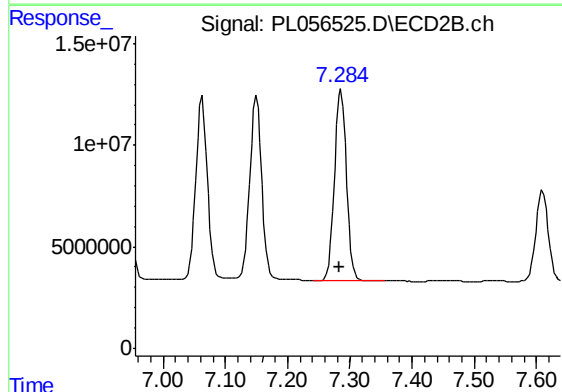
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 607065514
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126795BS

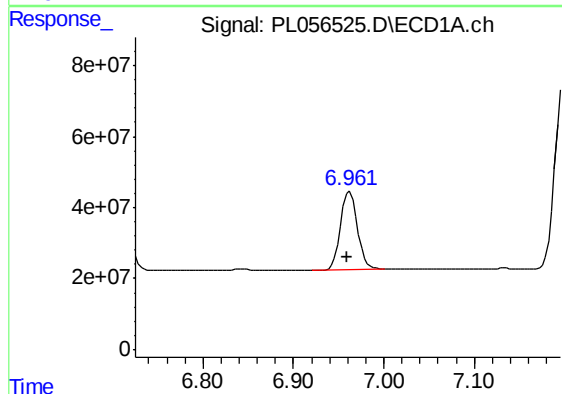
Manual Integrations
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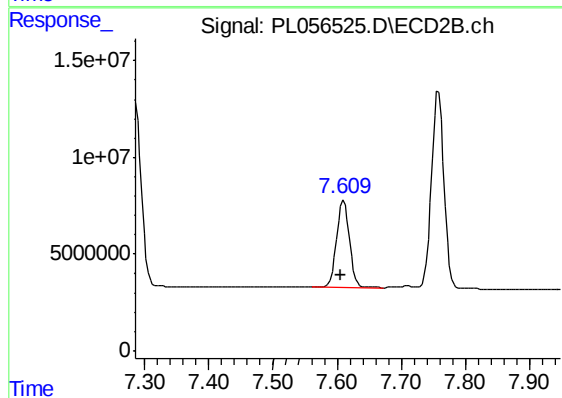
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 127307851
Conc: 53.72 ng/ml



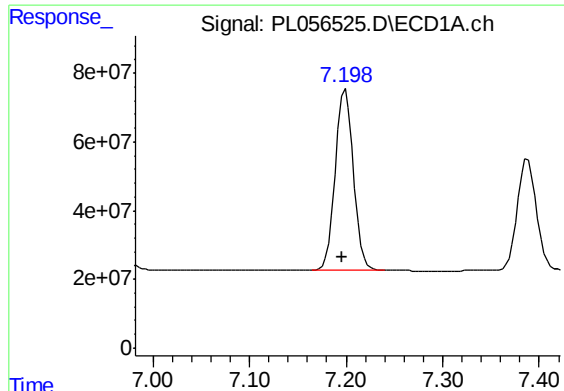
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 284705858
Conc: 57.86 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 62810463
Conc: 54.68 ng/ml



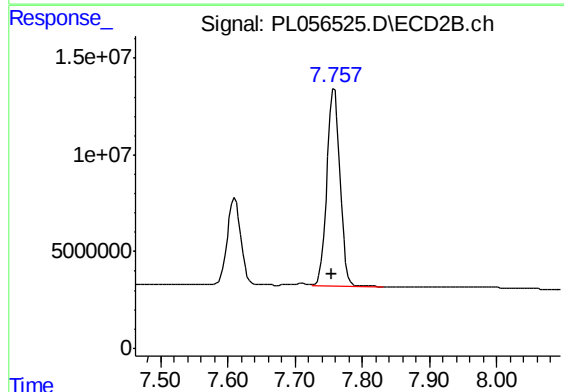
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 667717195
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126795BS

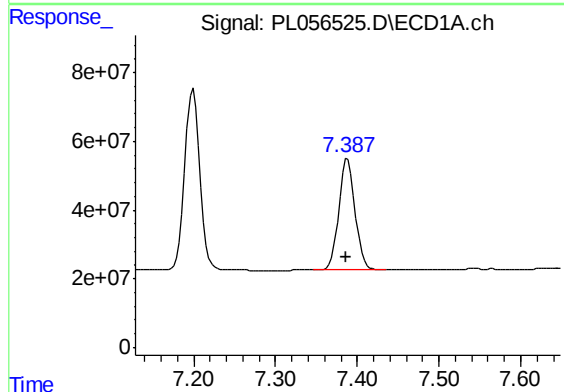
Manual Integrations
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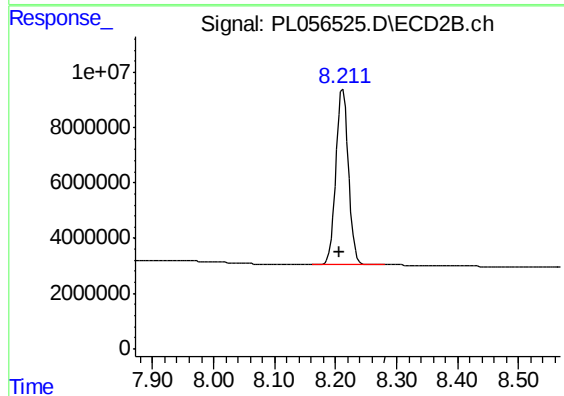
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 138232688
Conc: 55.01 ng/ml



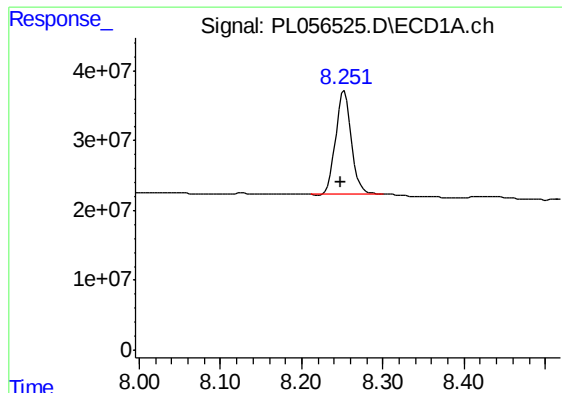
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 450092871
Conc: 60.65 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.005 min
Response: 91139197
Conc: 56.43 ng/ml



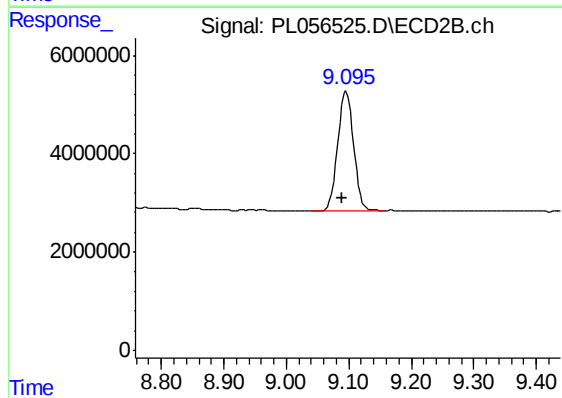
#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.004 min
Response: 200726800
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126795BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.006 min
Response: 42980806
Conc: 21.07 ng/ml