

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
 Data File : PL056980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 00:33
 Operator : AJ\MA
 Sample : PB127240BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127240BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:36:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.469	3.959	205.3E6	48685499	24.090	22.819
28)	SA Decachlor...	8.224	8.989	193.2E6	39315643	19.986	18.504
Target Compounds							
2)	A alpha-BHC	3.907	4.346	896.6E6	186.0E6	60.499	58.870
3)	MA gamma-BHC...	4.192	4.627	741.1E6	174.7E6	53.931	56.181m
4)	MA Heptachlor	4.493	5.130	771.4E6	167.0E6	56.784	53.667m
5)	MB Aldrin	4.740	5.434	749.0E6	157.6E6	58.008m	52.730
6)	B beta-BHC	4.442	4.800	326.0E6	80091683	61.537m	56.828m
7)	B delta-BHC	4.648	5.016	817.9E6	157.5E6	62.694	64.674
8)	B Heptachlo...	5.184	5.820	729.1E6	136.5E6	60.257	49.266
9)	A Endosulfan I	5.524	6.174	702.8E6	155.9E6	61.995	55.806
10)	B gamma-Chl...	5.412	6.053	752.1E6	165.4E6	60.553	55.239
11)	B alpha-Chl...	5.470	6.125	730.7E6	163.9E6	59.476	54.367
12)	B 4,4'-DDE	5.634	6.284	713.9E6	155.5E6	60.927	54.792
13)	MA Dieldrin	5.767	6.429	760.9E6	167.0E6	62.232	56.723m
14)	MA Endrin	6.025	6.647	670.9E6	139.1E6	61.669	53.957
15)	B Endosulfa...	6.298	6.857	653.6E6	145.2E6	60.524	51.763
16)	A 4,4'-DDD	6.151	6.773	616.7E6	135.6E6	63.703	55.645
17)	MA 4,4'-DDT	6.391	7.070	628.8E6	132.3E6	64.262	53.798
18)	B Endrin al...	6.466	6.981	558.6E6	125.6E6	62.440	54.196
19)	B Endosulfa...	6.679	7.204	619.1E6	140.3E6	61.986	55.950
20)	A Methoxychlor	6.937	7.530	299.3E6	68542125	60.032	54.864
21)	B Endrin ke...	7.170	7.672	692.4E6	153.1E6	61.317	55.881
22)	Mirex	7.358	8.123	432.8E6	95531108	53.404	49.830

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
Data File : PL056980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 00:33
Operator : AJ\MA
Sample : PB127240BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

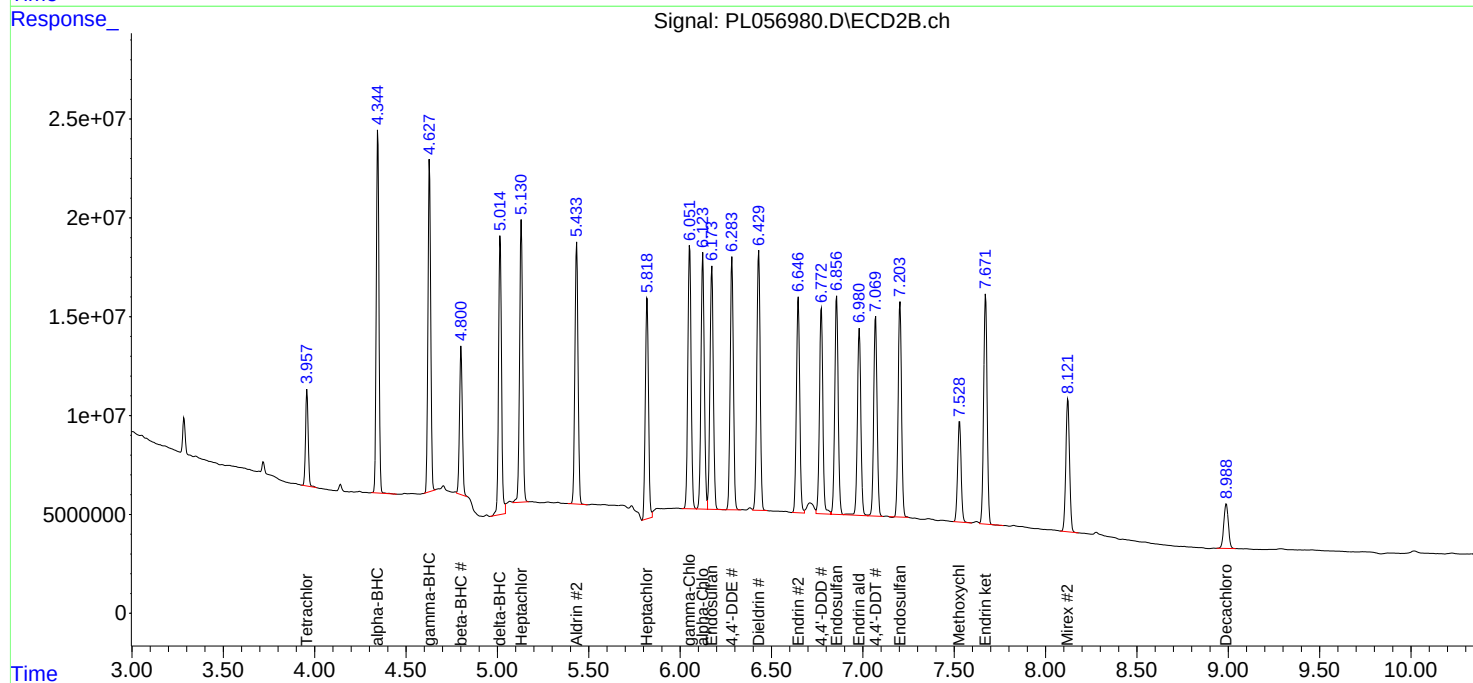
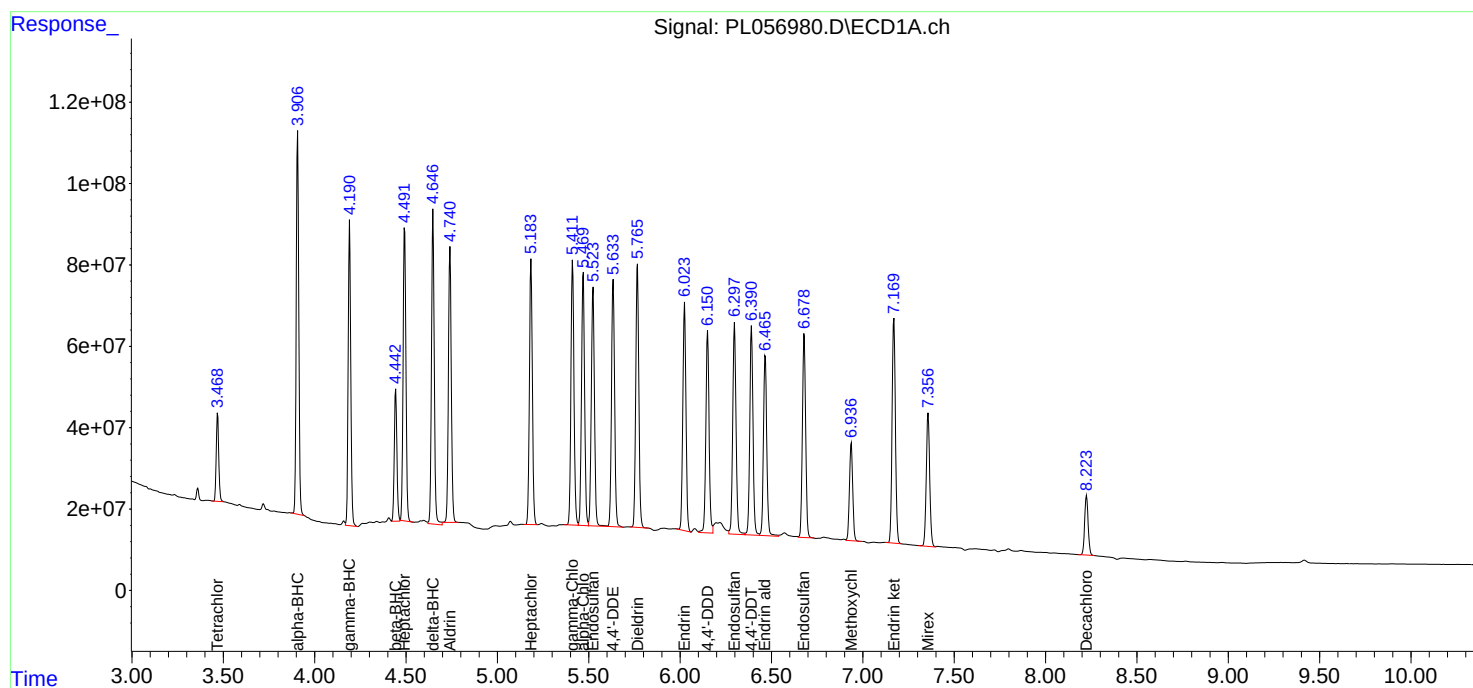
Instrument :
ECD_L
ClientSampled :
PB127240BS

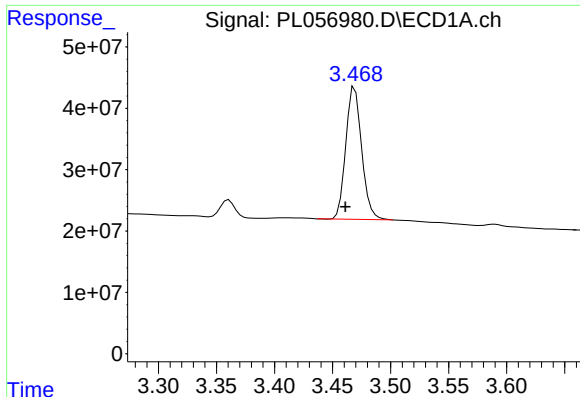
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 04:36:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





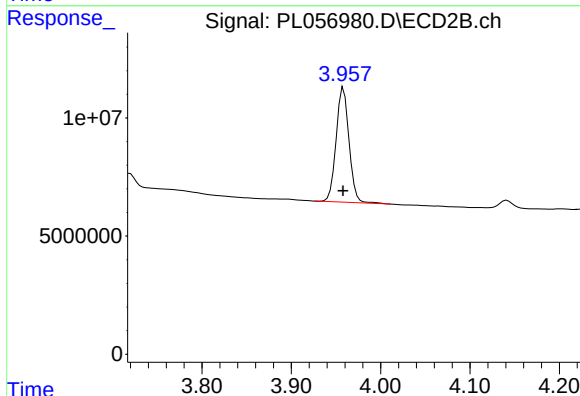
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.008 min
Response: 205299298
Conc: 24.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127240BS

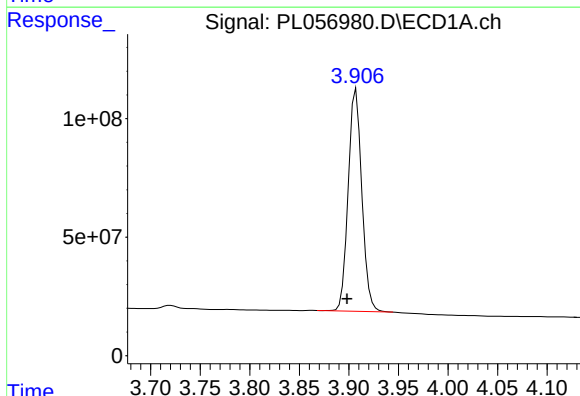
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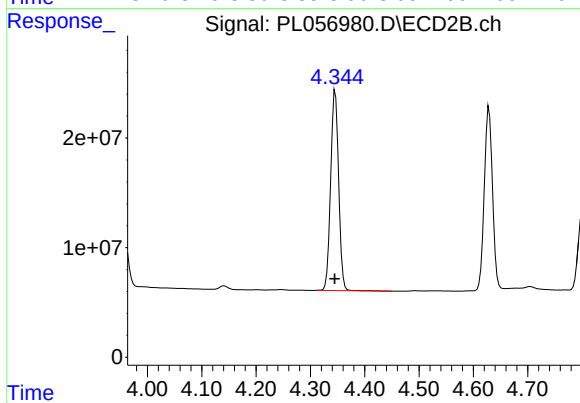
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 48685499
Conc: 22.82 ng/ml



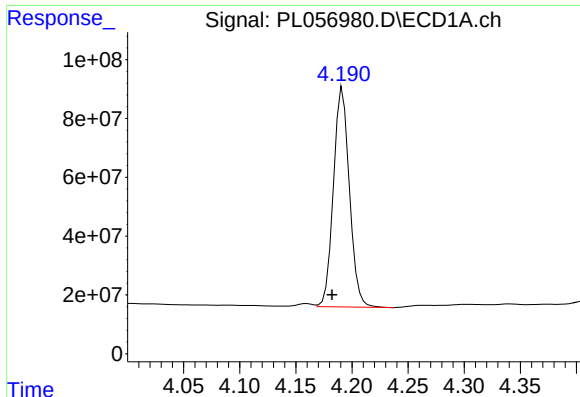
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.009 min
Response: 896588043
Conc: 60.50 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 185970207
Conc: 58.87 ng/ml



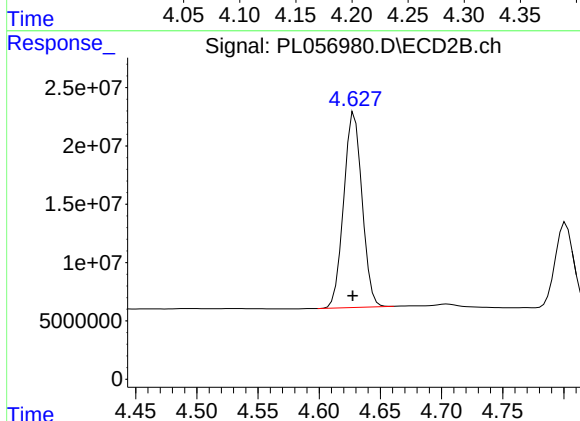
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.010 min
Response: 741053370
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127240BS

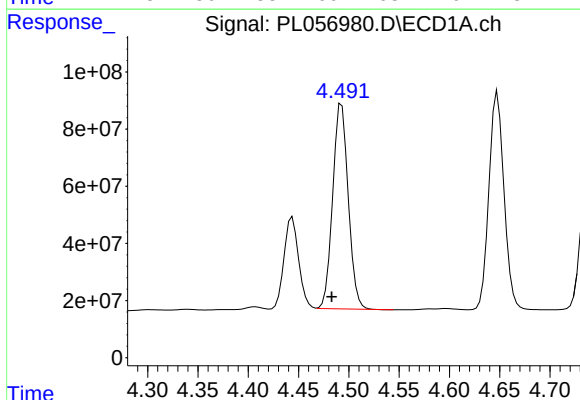
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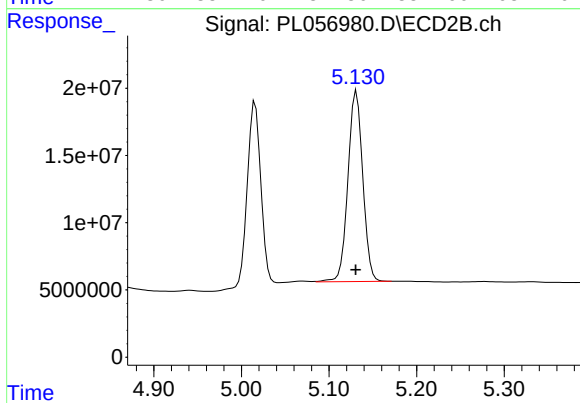
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 174651356
Conc: 56.18 ng/ml m



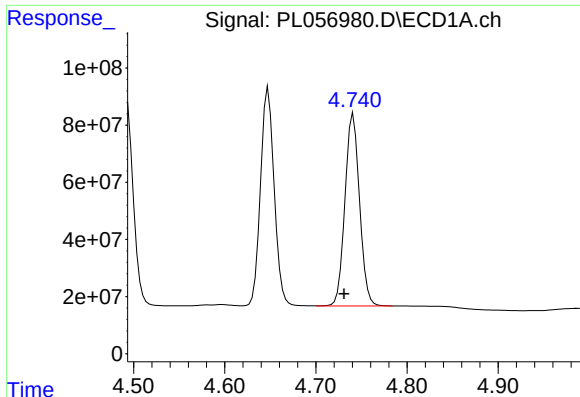
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.010 min
Response: 771350751
Conc: 56.78 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 167033892
Conc: 53.67 ng/ml m



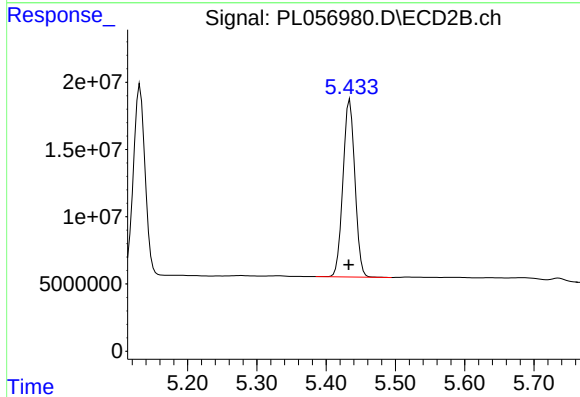
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: 0.009 min
Response: 749043690
Conc: 58.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127240BS

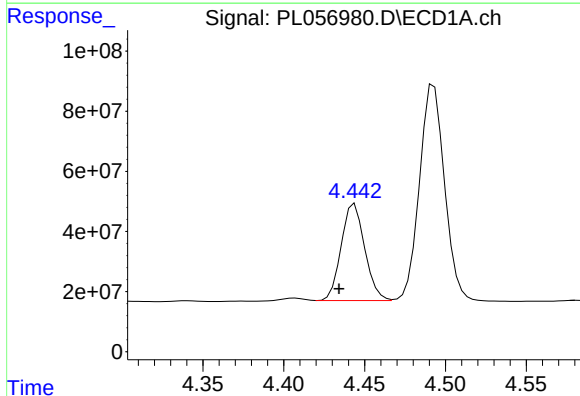
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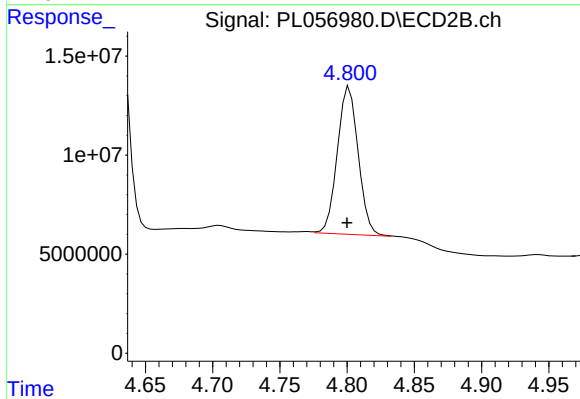
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: 157619365
Conc: 52.73 ng/ml



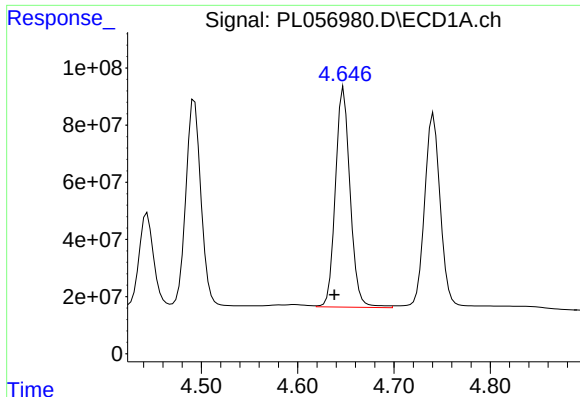
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.008 min
Response: 325971629
Conc: 61.54 ng/ml m



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 80091683
Conc: 56.83 ng/ml m



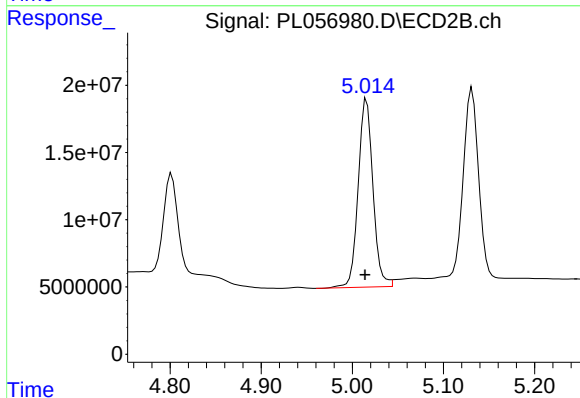
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.010 min
Response: 817917260
Conc: 62.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127240BS

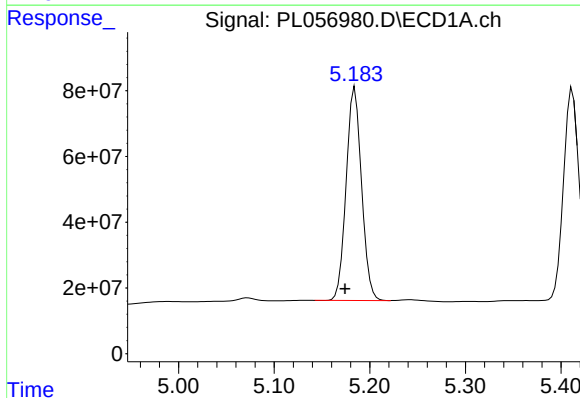
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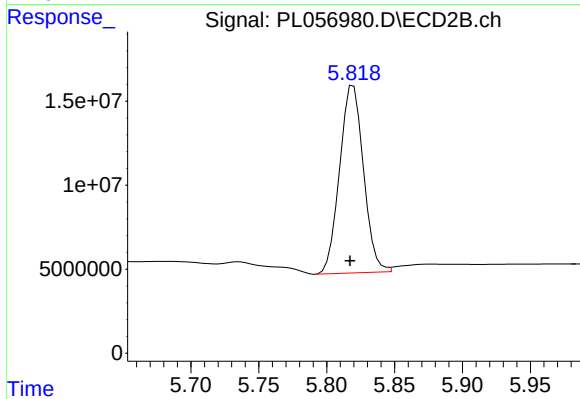
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 157469578
Conc: 64.67 ng/ml



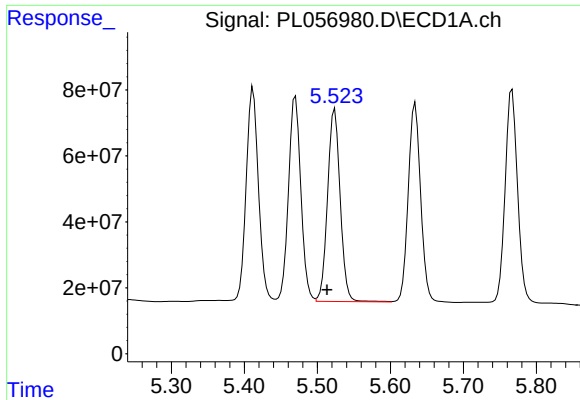
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 729108307
Conc: 60.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 136519505
Conc: 49.27 ng/ml



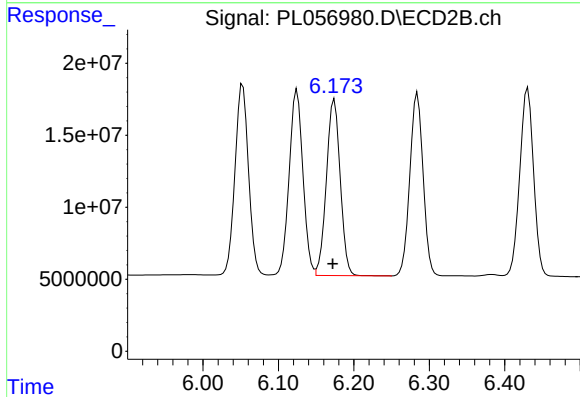
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.010 min
Response: 702784461
Conc: 62.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127240BS

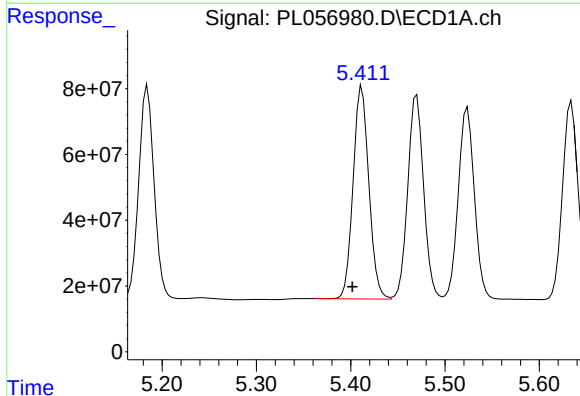
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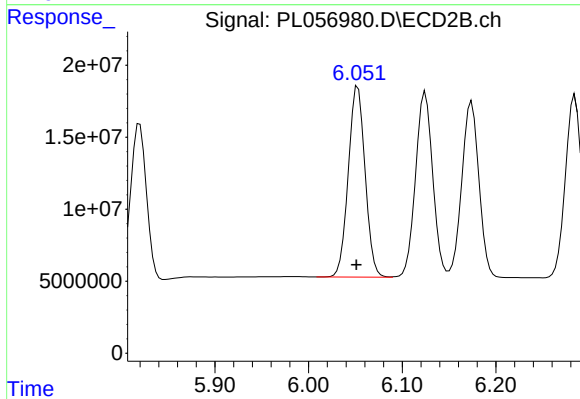
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 155889511
Conc: 55.81 ng/ml



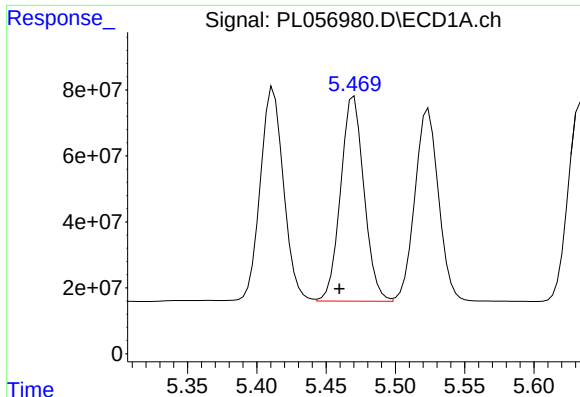
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.010 min
Response: 752108915
Conc: 60.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 165364357
Conc: 55.24 ng/ml



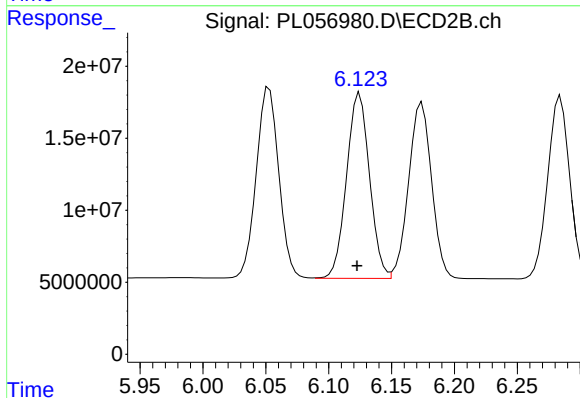
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.011 min
Response: 730725071
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127240BS

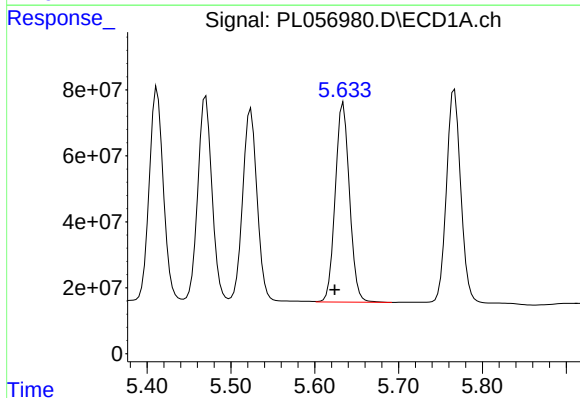
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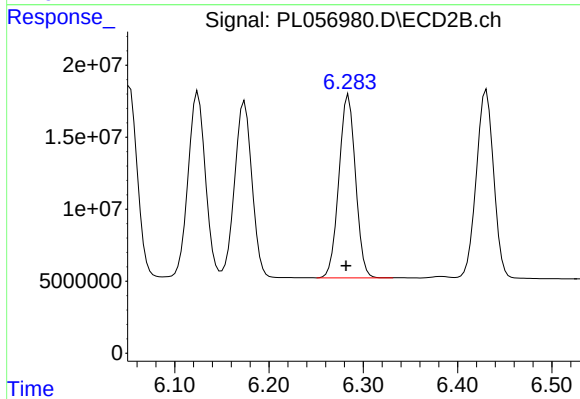
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 163885348
Conc: 54.37 ng/ml



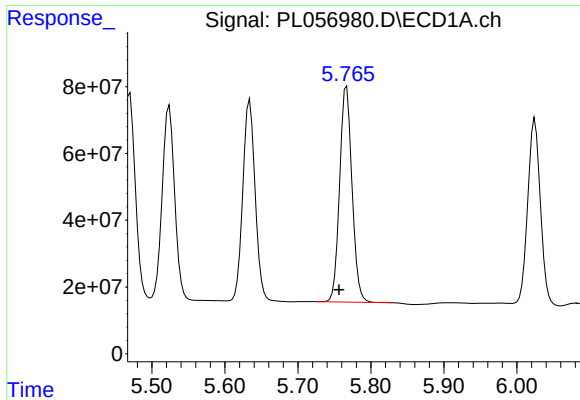
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 713932717
Conc: 60.93 ng/ml



#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 155494635
Conc: 54.79 ng/ml



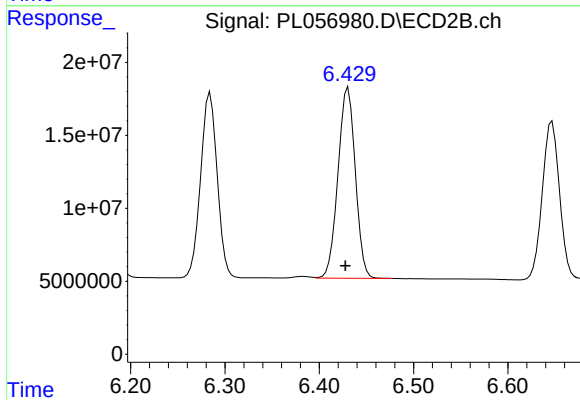
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: 0.010 min
Response: 760877975
Conc: 62.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127240BS

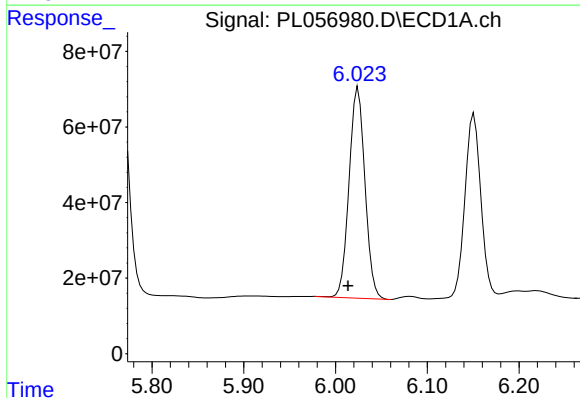
Manual Integrations
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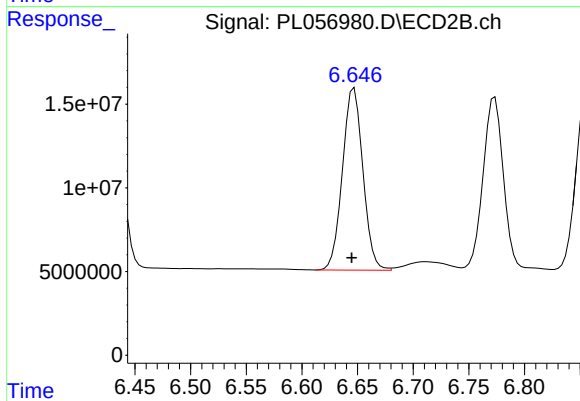
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 166950599
Conc: 56.72 ng/ml m



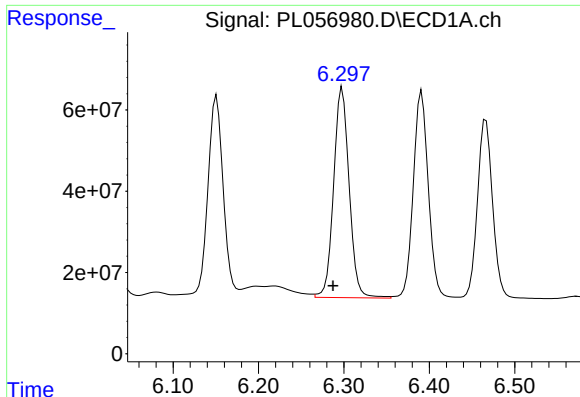
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 670924771
Conc: 61.67 ng/ml



#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 139142792
Conc: 53.96 ng/ml



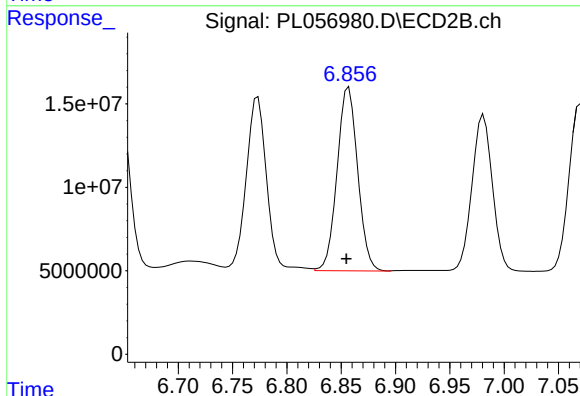
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: 0.011 min
Response: 653627024
Conc: 60.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127240BS

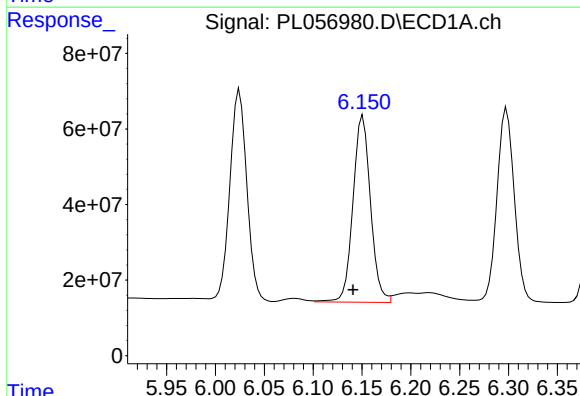
Manual Integrations
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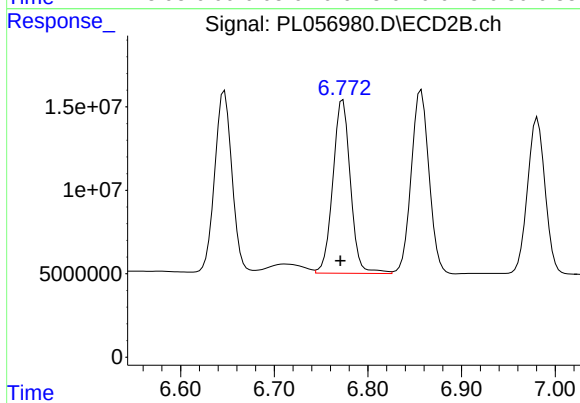
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 145249145
Conc: 51.76 ng/ml



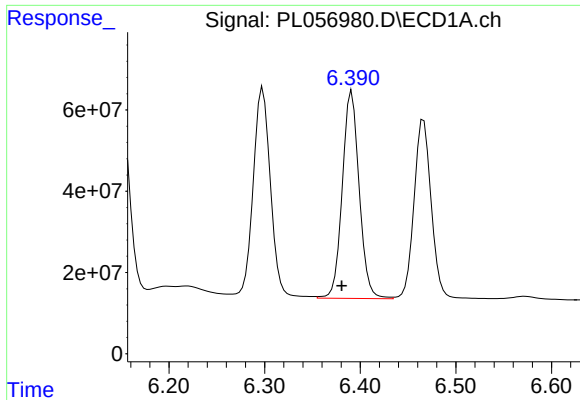
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.010 min
Response: 616681116
Conc: 63.70 ng/ml



#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 135551433
Conc: 55.64 ng/ml



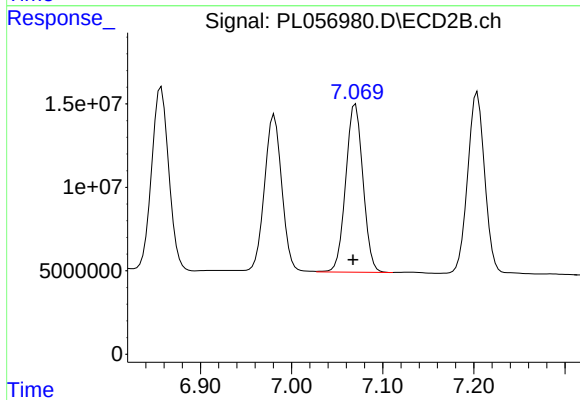
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 628821458
Conc: 64.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127240BS

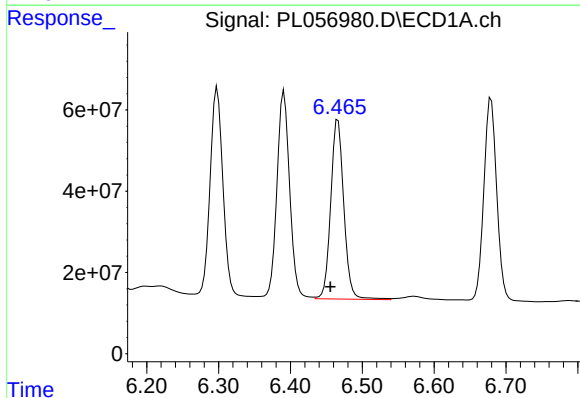
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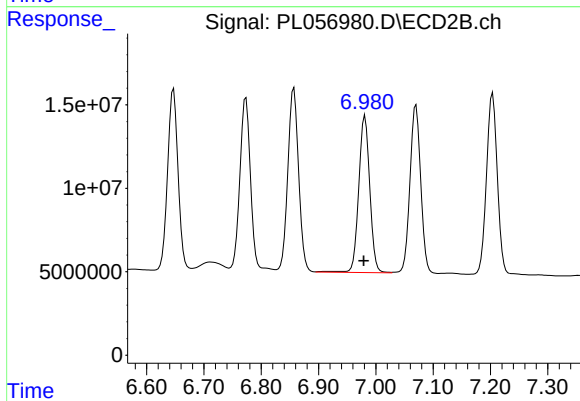
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 132340177
Conc: 53.80 ng/ml



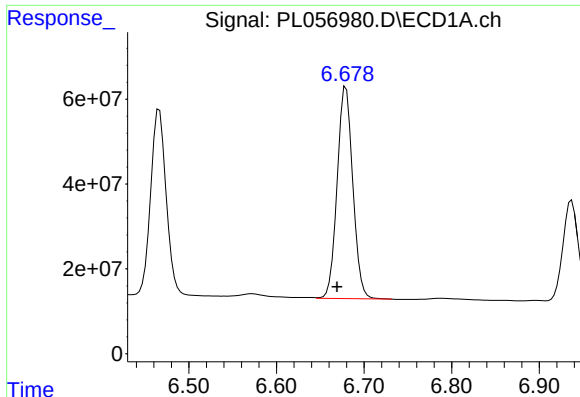
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.010 min
Response: 558611444
Conc: 62.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 125586729
Conc: 54.20 ng/ml



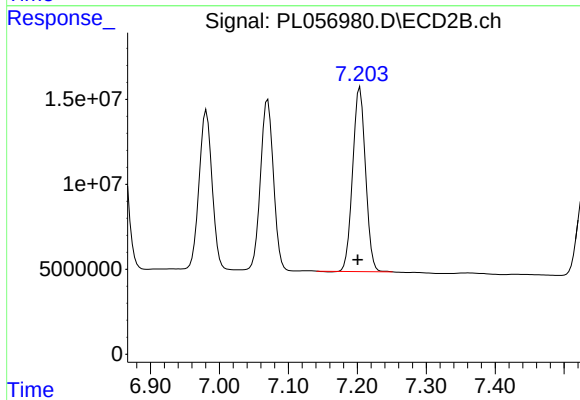
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: 0.010 min
Response: 619059575
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127240BS

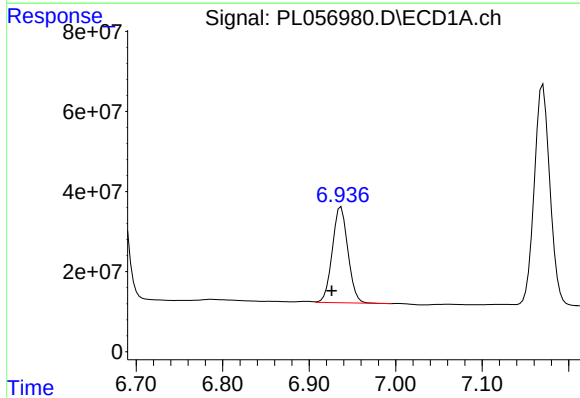
Manual Integrations
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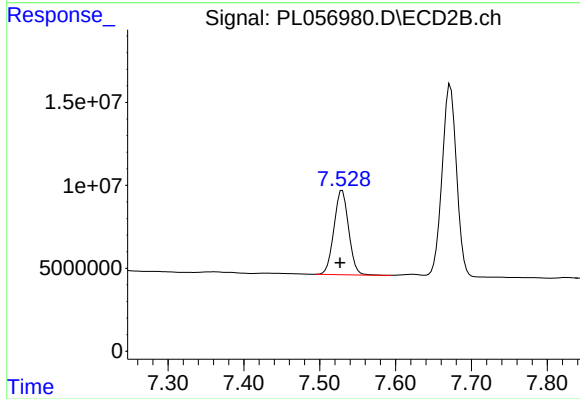
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 140315455
Conc: 55.95 ng/ml



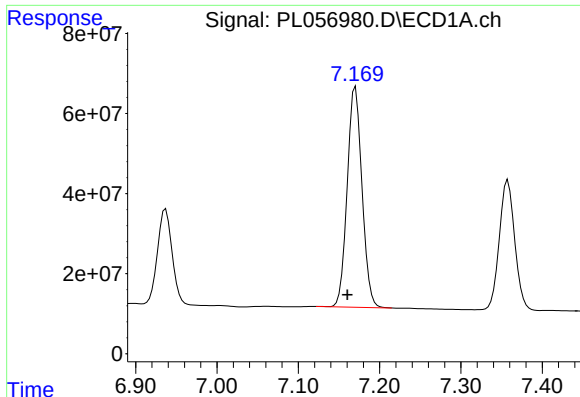
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: 0.011 min
Response: 299328134
Conc: 60.03 ng/ml



#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 68542125
Conc: 54.86 ng/ml



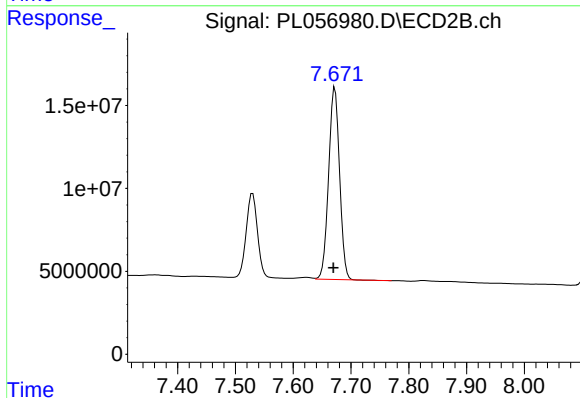
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: 0.010 min
Response: 692433982
Conc: 61.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127240BS

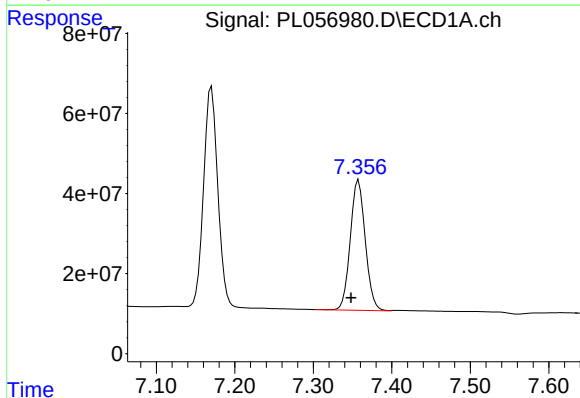
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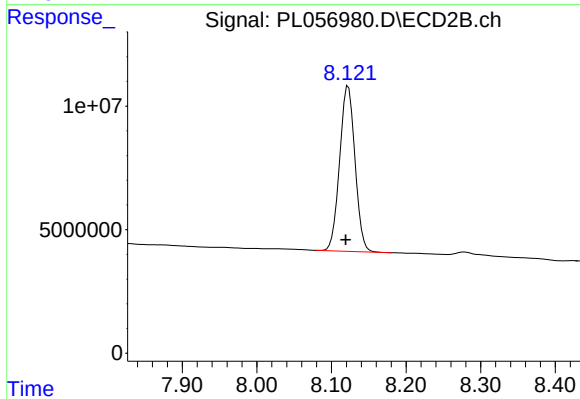
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 153137029
Conc: 55.88 ng/ml



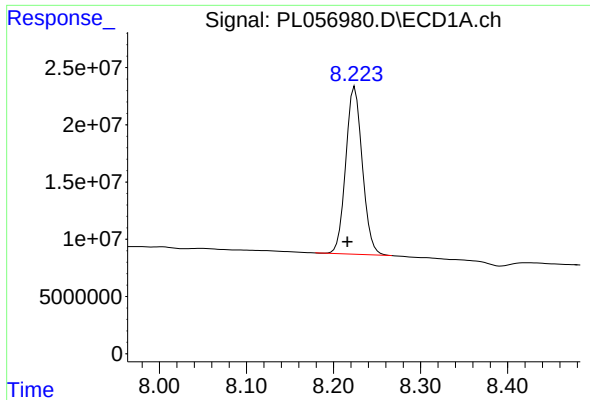
#22 Mirex

R.T.: 7.358 min
Delta R.T.: 0.010 min
Response: 432754869
Conc: 53.40 ng/ml



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 95531108
Conc: 49.83 ng/ml



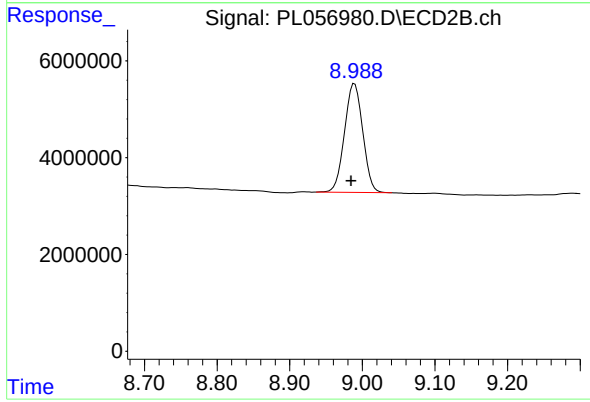
#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.009 min
Response: 193167740
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127240BS

Manual Integrations
APPROVED

mohammad
3/5/2020 11:18:40 AM



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.005 min
Response: 39315643
Conc: 18.50 ng/ml