

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
 Data File : PL056684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 11:15
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:26:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.498	4.019	502.8E6	136.4E6	58.146	54.751
28)	SA Decachlor...	8.250	9.089	588.1E6	108.6E6	49.440	51.698
Target Compounds							
2)	A alpha-BHC	3.936	4.408	884.7E6	209.1E6	56.050	55.586
3)	MA gamma-BHC...	4.220	4.693	835.6E6	190.3E6	56.014	55.257
4)	MA Heptachlor	4.521	5.200	803.9E6	154.4E6	54.520	52.777
5)	MB Aldrin	4.770	5.504	823.5E6	165.6E6	55.159	52.908
6)	B beta-BHC	4.470	4.865	325.2E6	72414024	56.112	55.389
7)	B delta-BHC	4.676	5.082	820.5E6	174.4E6	56.927	57.277
8)	B Heptachlo...	5.213	5.892	763.6E6	159.3E6	53.974	54.472
9)	A Endosulfan I	5.551	6.249	736.7E6	142.0E6	55.107m	52.555
10)	B gamma-Chl...	5.439	6.126	805.0E6	151.7E6	55.420	52.887
11)	B alpha-Chl...	5.498	6.198	801.3E6	150.8E6	55.494	52.981
12)	B 4,4'-DDE	5.662	6.357	769.7E6	143.9E6	54.724	52.271
13)	MA Dieldrin	5.794	6.506	784.9E6	150.6E6	52.663m	52.700
14)	MA Endrin	6.053	6.724	712.6E6	126.1E6	52.799	51.178
15)	B Endosulfa...	6.326	6.935	667.2E6	130.7E6	53.721	50.588
16)	A 4,4'-DDD	6.178	6.849	601.4E6	117.3E6	53.770	50.953
17)	MA 4,4'-DDT	6.417	7.147	578.2E6	108.9E6	53.088	52.321
18)	B Endrin al...	6.494	7.059	561.8E6	108.3E6	51.899	51.616
19)	B Endosulfa...	6.707	7.282	633.3E6	122.3E6	53.415	51.445
20)	A Methoxychlor	6.962	7.606	287.0E6	59554667	54.131	53.812
21)	B Endrin ke...	7.198	7.754	705.7E6	131.1E6	52.937	51.928
22)	Mirex	7.387	8.207	477.0E6	86187482	56.849	51.303

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
Data File : PL056684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2020 11:15
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

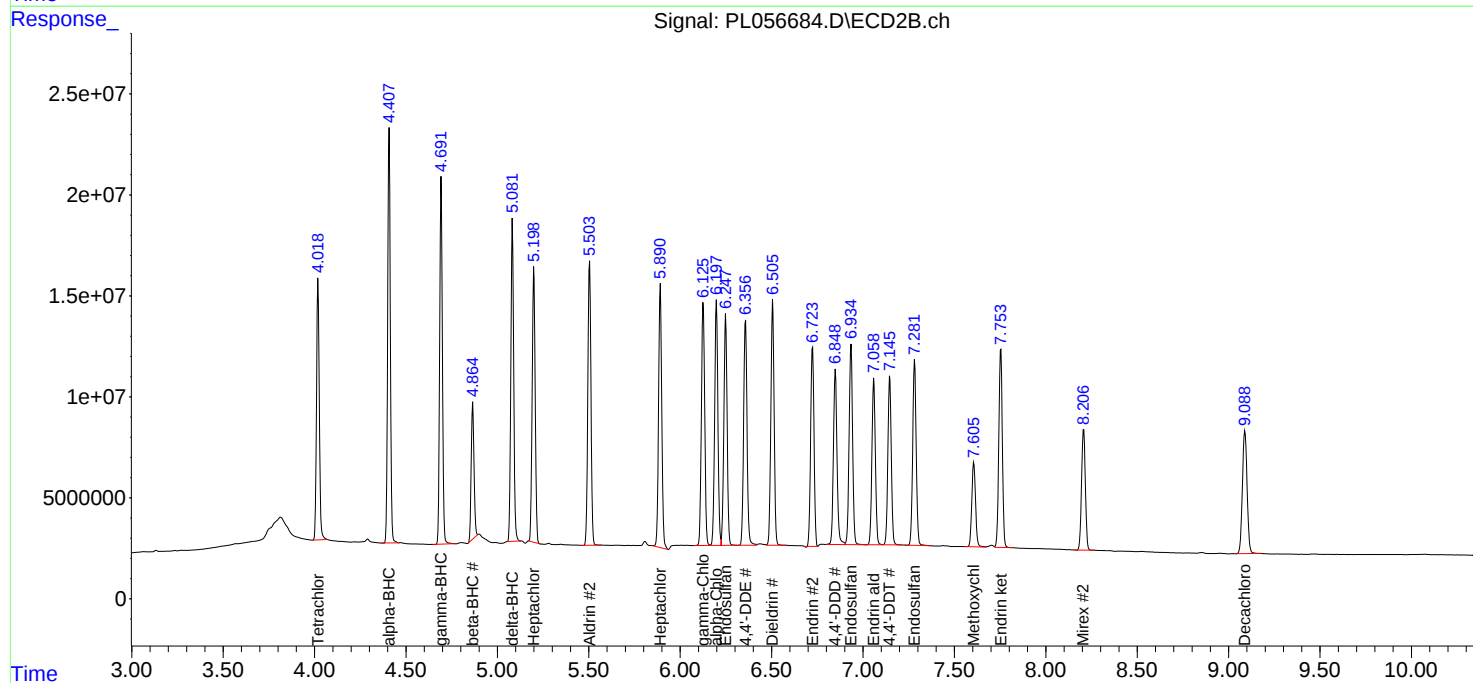
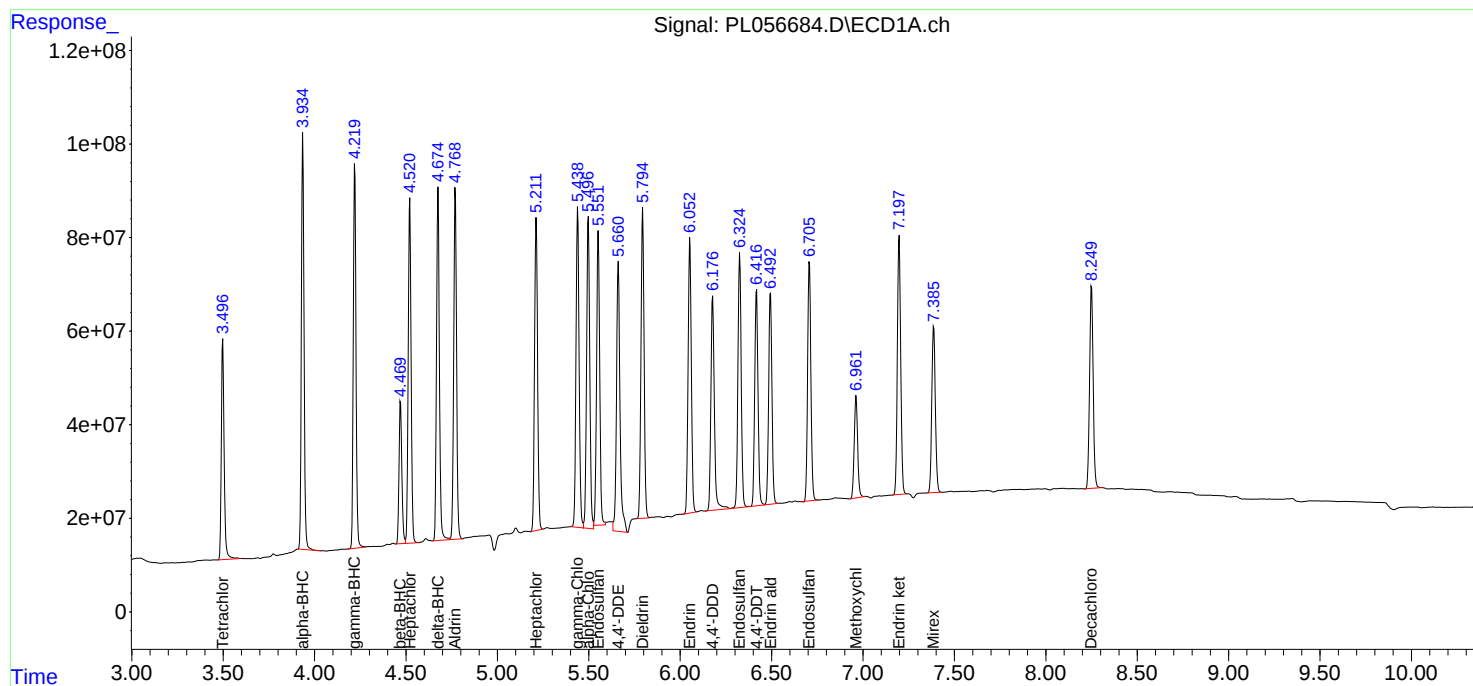
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

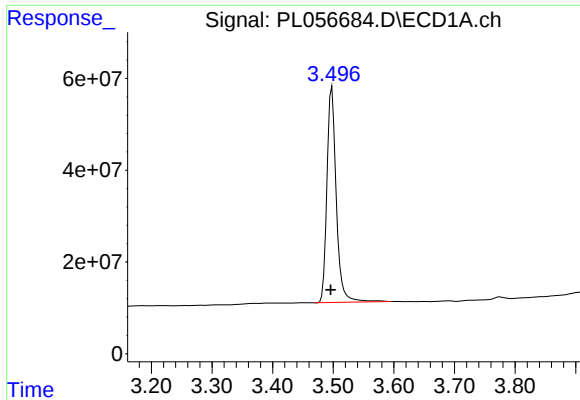
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:26:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response 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





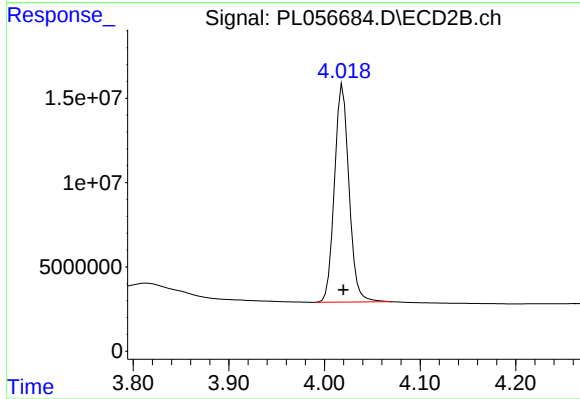
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 502829434
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

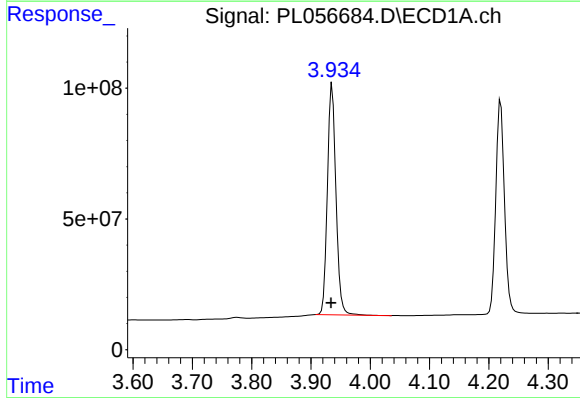
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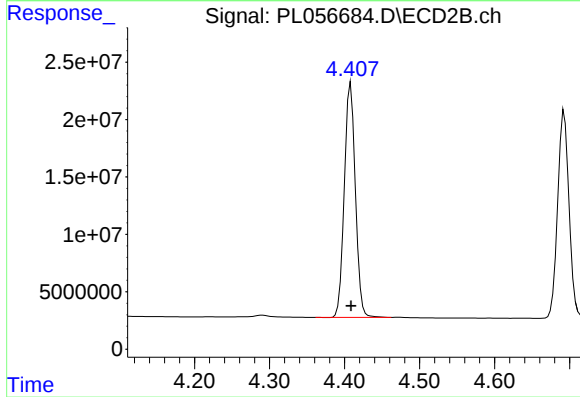
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 136384889
Conc: 54.75 ng/ml



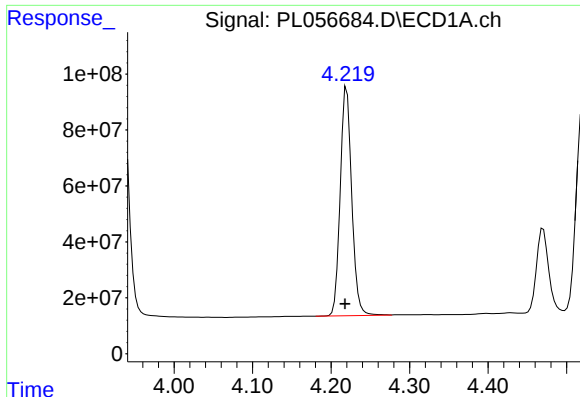
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 884707125
Conc: 56.05 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 209112552
Conc: 55.59 ng/ml



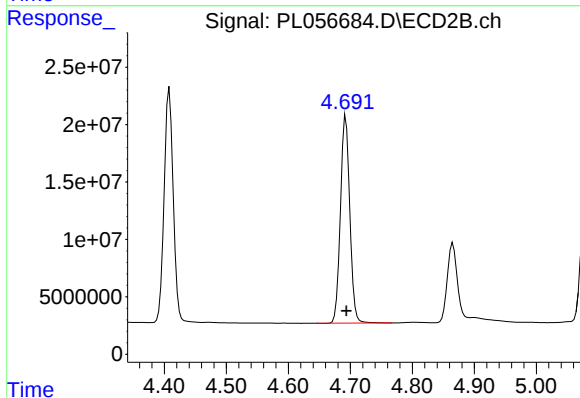
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 835614984
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

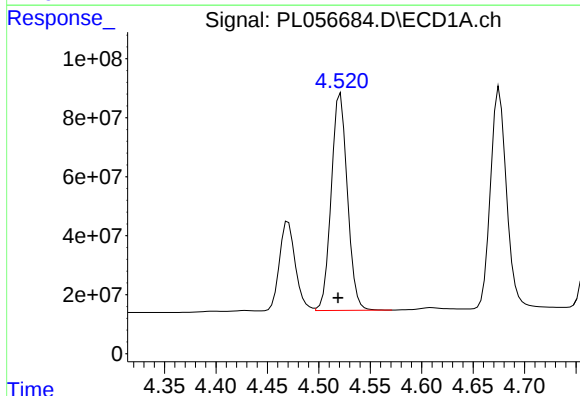
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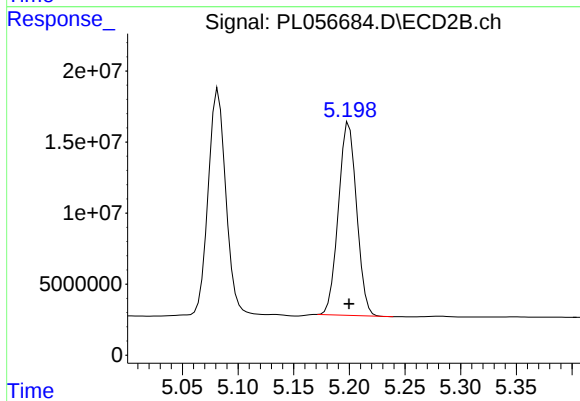
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 190281355
Conc: 55.26 ng/ml



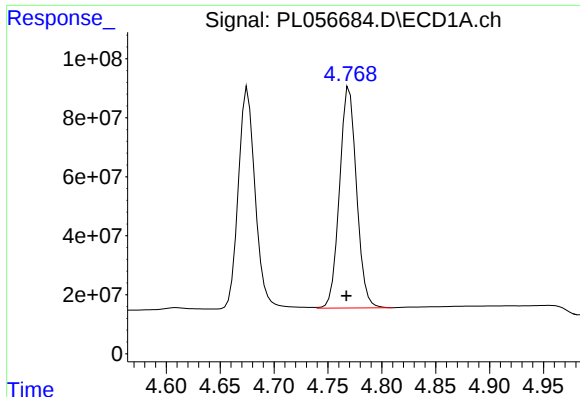
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 803921905
Conc: 54.52 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 154399276
Conc: 52.78 ng/ml



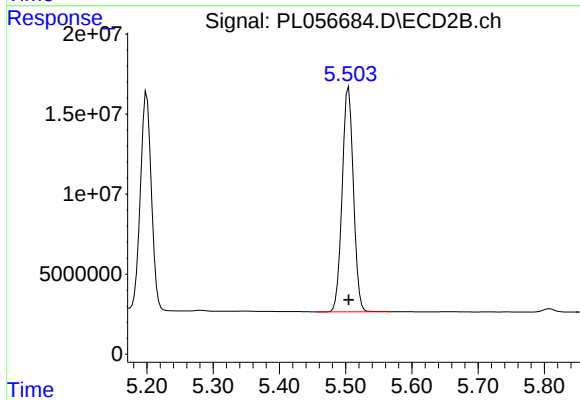
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 823485736
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

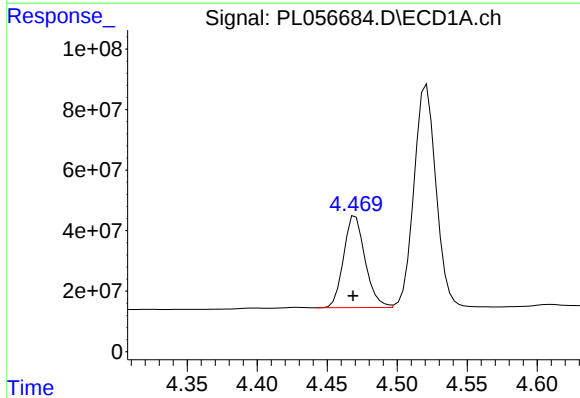
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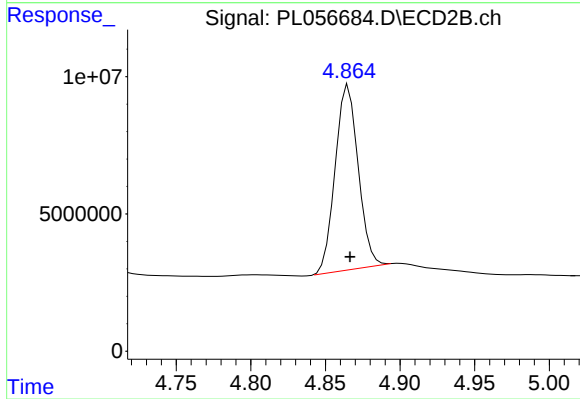
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 165588991
Conc: 52.91 ng/ml



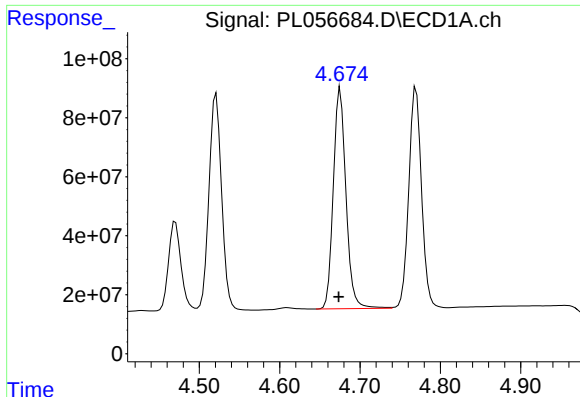
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 325186507
Conc: 56.11 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 72414024
Conc: 55.39 ng/ml



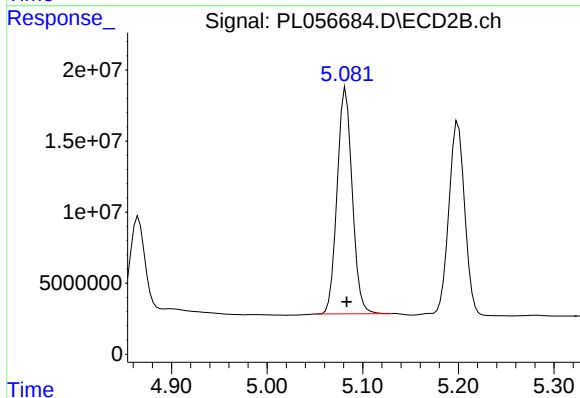
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 820500943
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

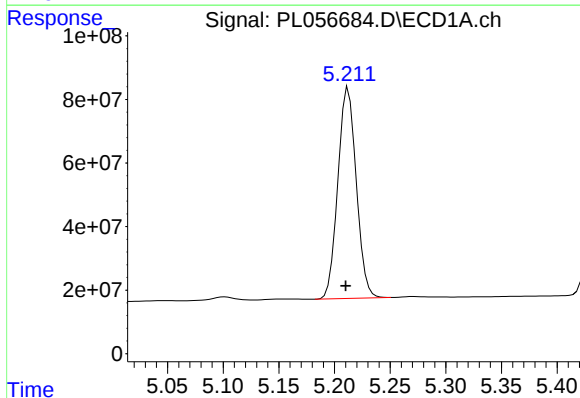
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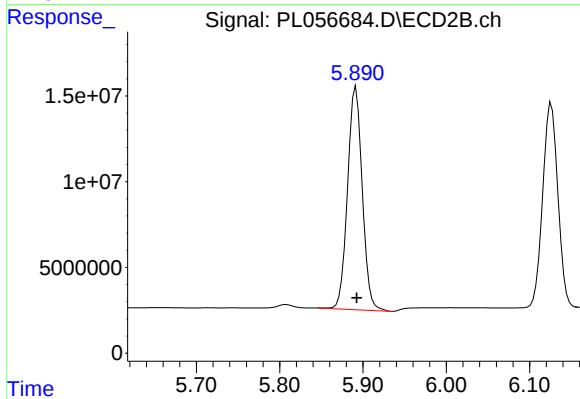
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 174382792
Conc: 57.28 ng/ml



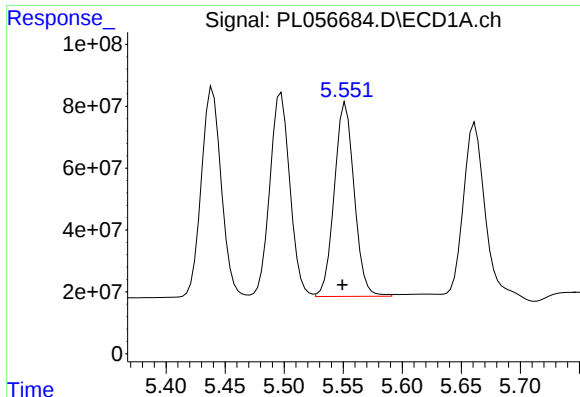
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 763573244
Conc: 53.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 159264269
Conc: 54.47 ng/ml



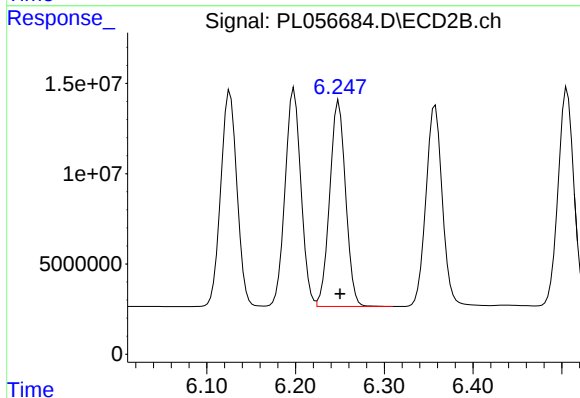
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 736675224
Conc: 55.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

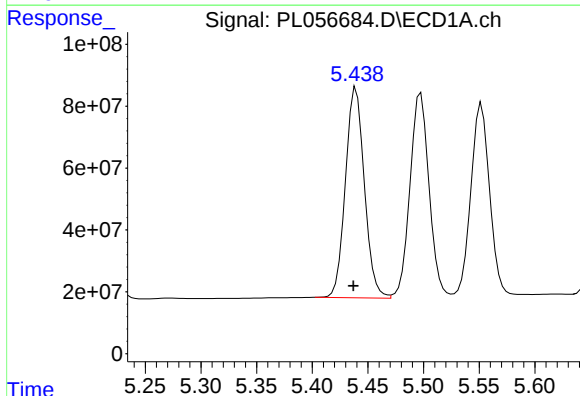
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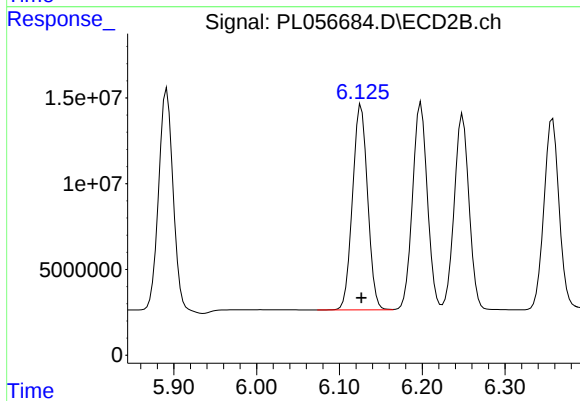
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 141982580
Conc: 52.55 ng/ml



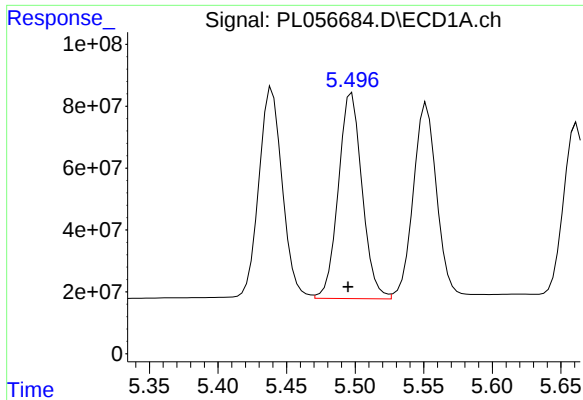
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 805019291
Conc: 55.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 151687096
Conc: 52.89 ng/ml



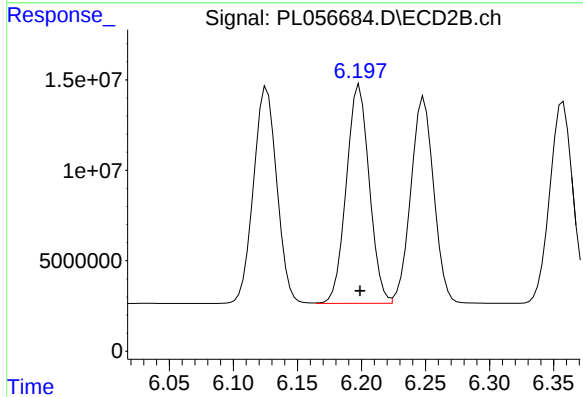
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 801347823
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

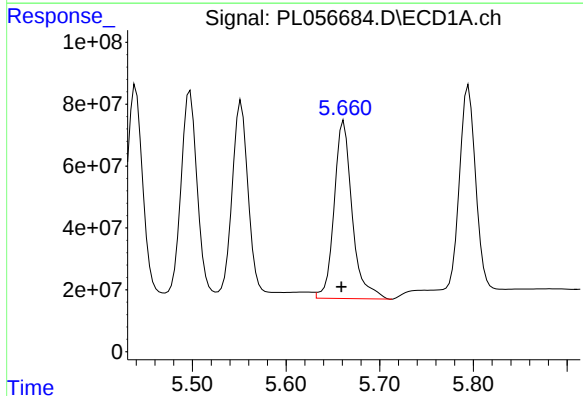
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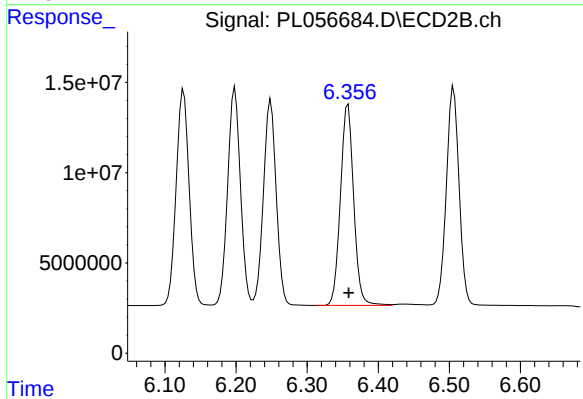
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 150754843
Conc: 52.98 ng/ml



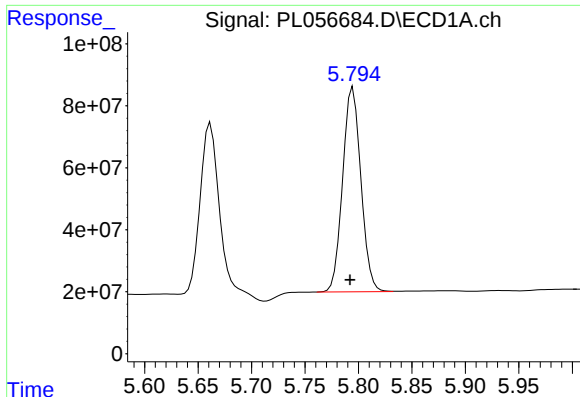
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 769745005
Conc: 54.72 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 143946389
Conc: 52.27 ng/ml



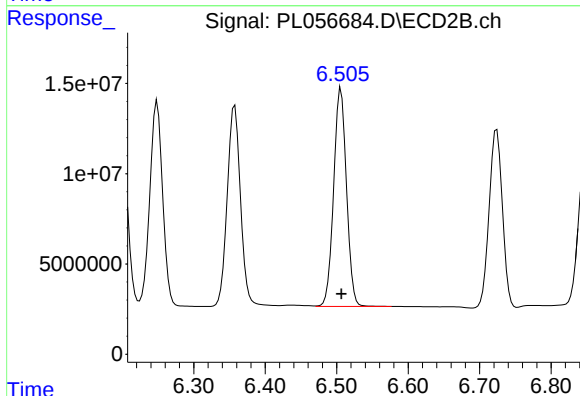
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 784947833
Conc: 52.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

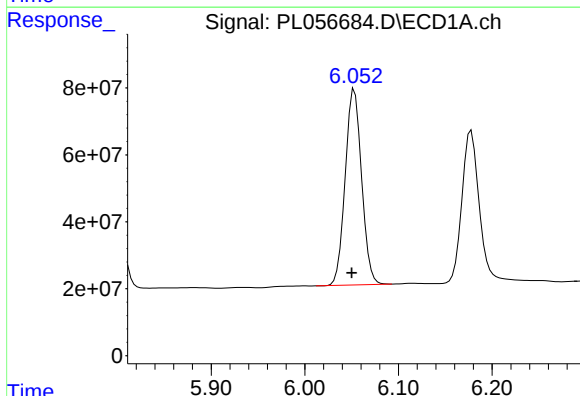
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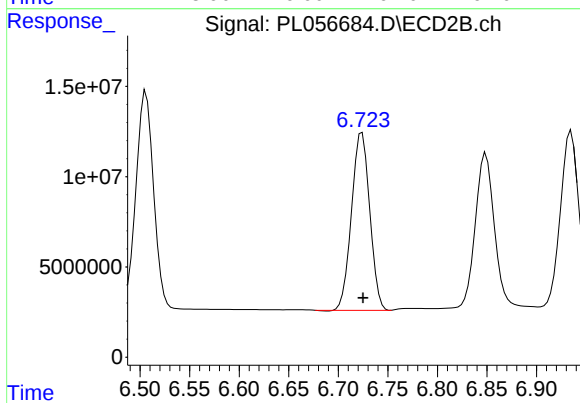
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 150641972
Conc: 52.70 ng/ml



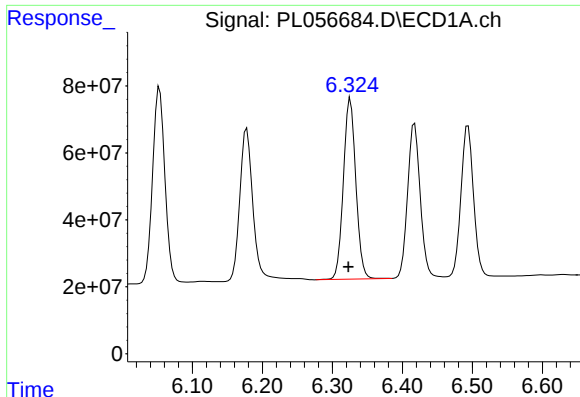
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 712629168
Conc: 52.80 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 126073787
Conc: 51.18 ng/ml



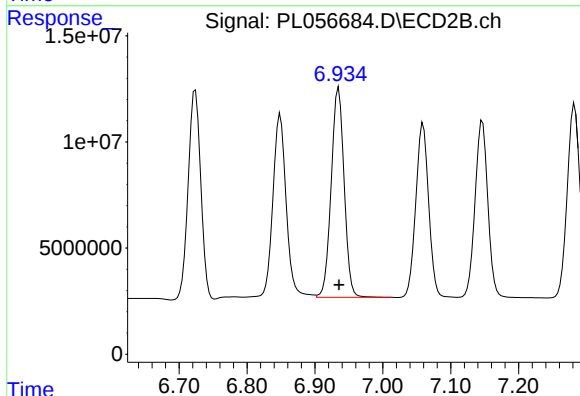
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 667176837
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

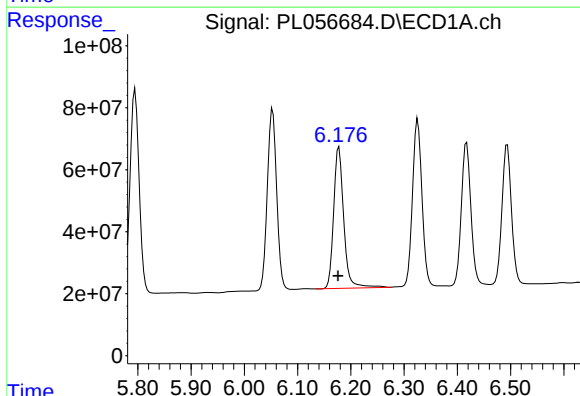
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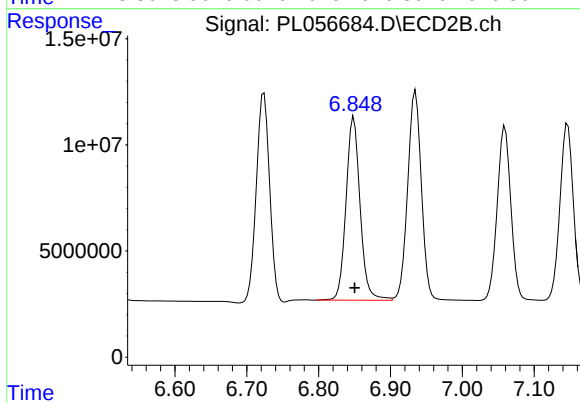
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 130650271
Conc: 50.59 ng/ml



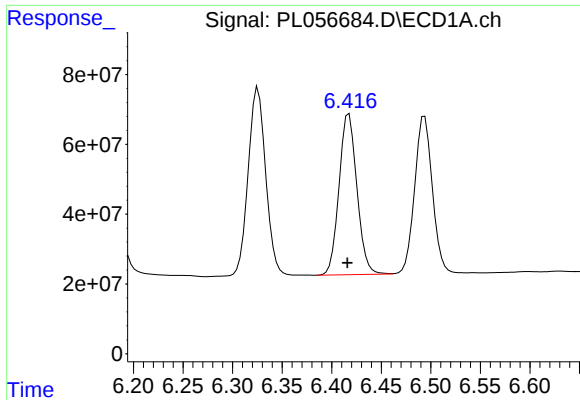
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 601441274
Conc: 53.77 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 117324913
Conc: 50.95 ng/ml



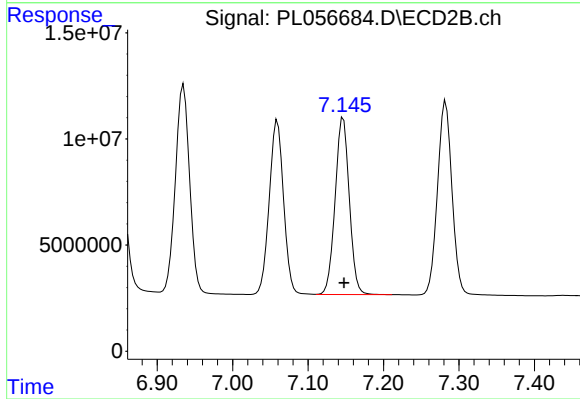
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 578158526
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

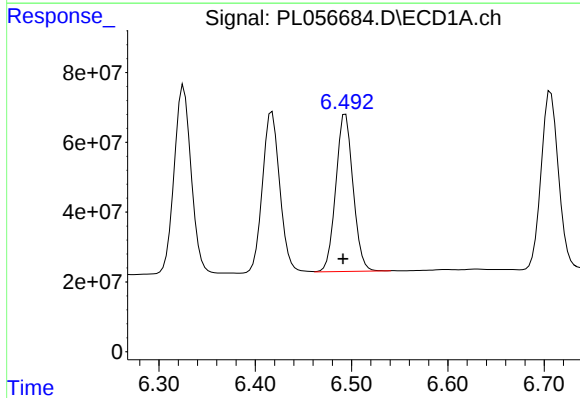
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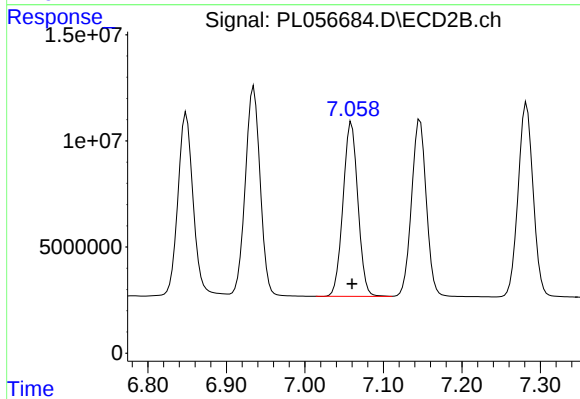
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 108852554
Conc: 52.32 ng/ml



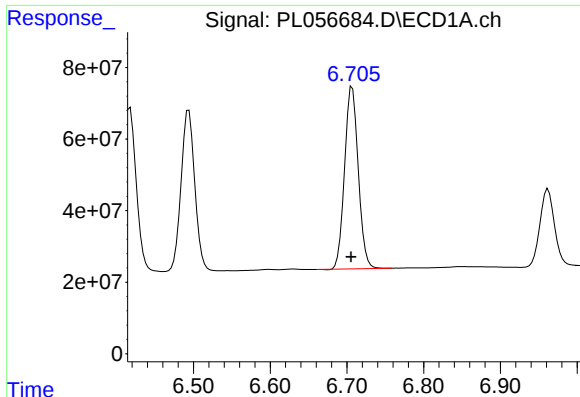
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 561785558
Conc: 51.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 108281267
Conc: 51.62 ng/ml



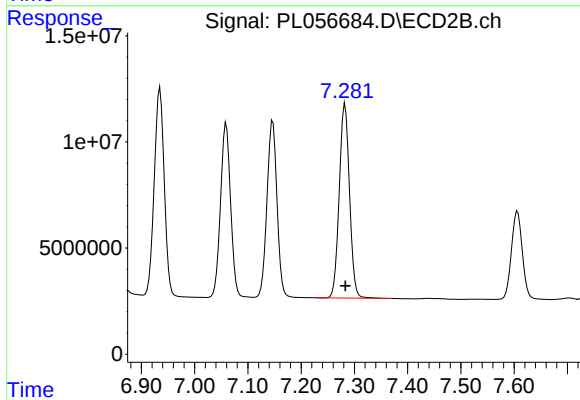
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 633329310
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

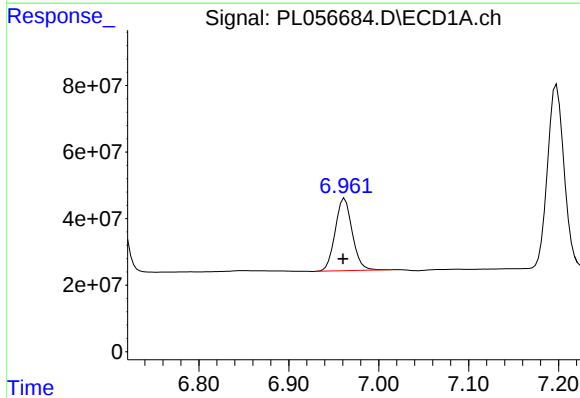
Manual Integrations
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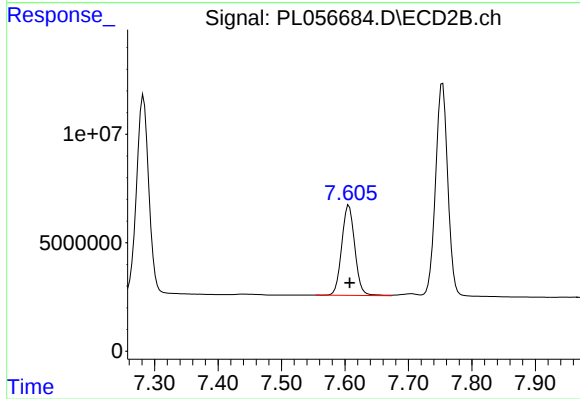
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 122259568
Conc: 51.44 ng/ml



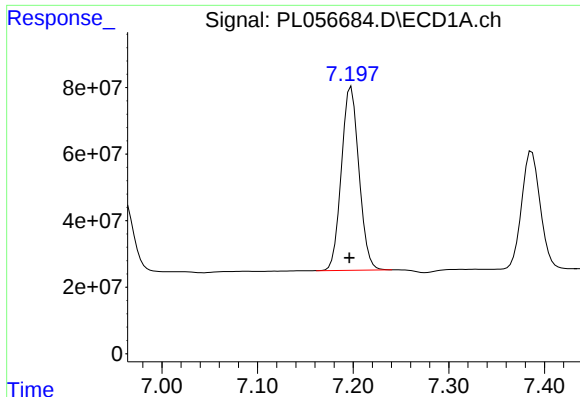
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 287020709
Conc: 54.13 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 59554667
Conc: 53.81 ng/ml



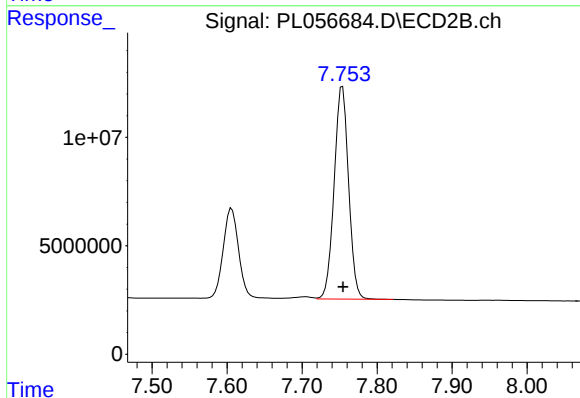
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 705747397
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

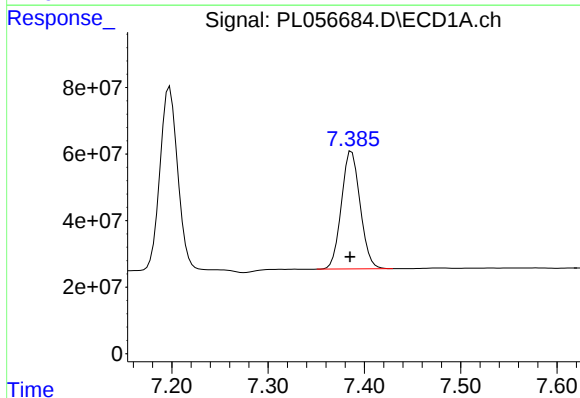
Manual Integrations
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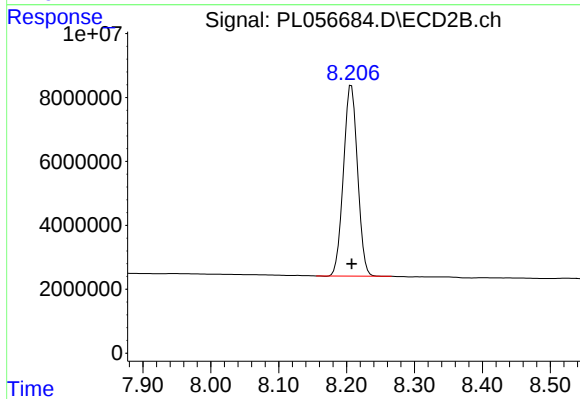
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 131135852
Conc: 51.93 ng/ml



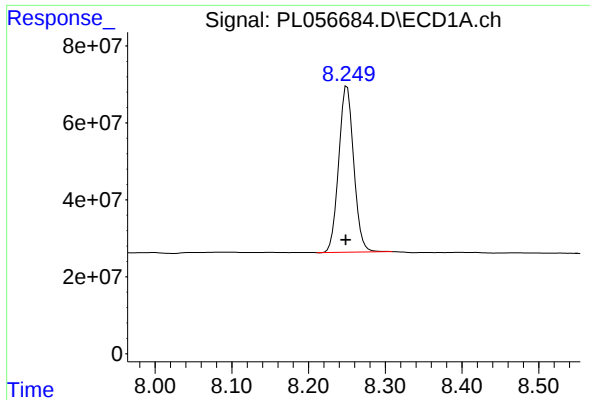
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 477049073
Conc: 56.85 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 86187482
Conc: 51.30 ng/ml



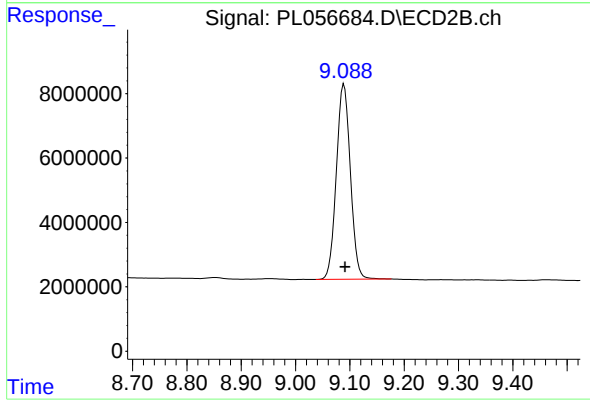
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 588097670
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
2/25/2020 2:44:31 PM



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 108634231
Conc: 51.70 ng/ml