

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 18:02
 Operator : AJ\MA
 Sample : L1004-12MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-101720MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:18:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	186.3E6	64719165	19.440	22.899
28)	SA Decachlor...	8.234	8.952	165.3E6	38576397	15.810	16.838
Target Compounds							
2)	A alpha-BHC	3.927	4.350	842.8E6	230.2E6	50.790	54.294
3)	MA gamma-BHC...	4.210	4.629	767.3E6	209.6E6	50.577	52.834
4)	MA Heptachlor	4.511	5.129	789.2E6	189.8E6	52.852	56.123
5)	MB Aldrin	4.759	5.429	752.1E6	181.4E6	51.390	52.912
6)	B beta-BHC	4.459	4.796	337.9E6	92756681	52.661	58.450m
7)	B delta-BHC	4.664	5.010	451.4E6	100.5E6	30.797	33.639m
8)	B Heptachlo...	5.201	5.809	741.5E6	154.2E6	53.758	51.597
9)	A Endosulfan I	5.540	6.162	709.4E6	160.6E6	54.672	55.143
10)	B gamma-Chl...	5.426	6.041	748.8E6	169.8E6	53.374m	55.051
11)	B alpha-Chl...	5.486	6.112	738.0E6	169.8E6	53.382	54.983
12)	B 4,4'-DDE	5.648	6.266	702.7E6	164.1E6	53.802	56.033m
13)	MA Dieldrin	5.782	6.416	755.4E6	169.7E6	54.614	56.144
14)	MA Endrin	6.039	6.631	676.0E6	139.4E6	53.510	55.017
15)	B Endosulfa...	6.311	6.839	626.7E6	147.3E6	56.117	54.907
16)	A 4,4'-DDD	6.163	6.752	552.6E6	132.0E6	55.492	57.278
17)	MA 4,4'-DDT	6.403	7.047	585.2E6	129.2E6	57.824	57.232
18)	B Endrin al...	6.479	6.961	578.5E6	128.5E6	55.669	56.910
19)	B Endosulfa...	6.692	7.182	557.9E6	127.4E6	51.587	51.461
20)	A Methoxychlor	6.947	7.501	291.7E6	67275323	55.900	56.382
21)	B Endrin ke...	7.182	7.649	680.2E6	150.6E6	54.034	57.039
22)	Mirex	7.372	8.098	429.9E6	97784581	61.209	53.590

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 18:02
Operator : AJ\MA
Sample : L1004-12MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

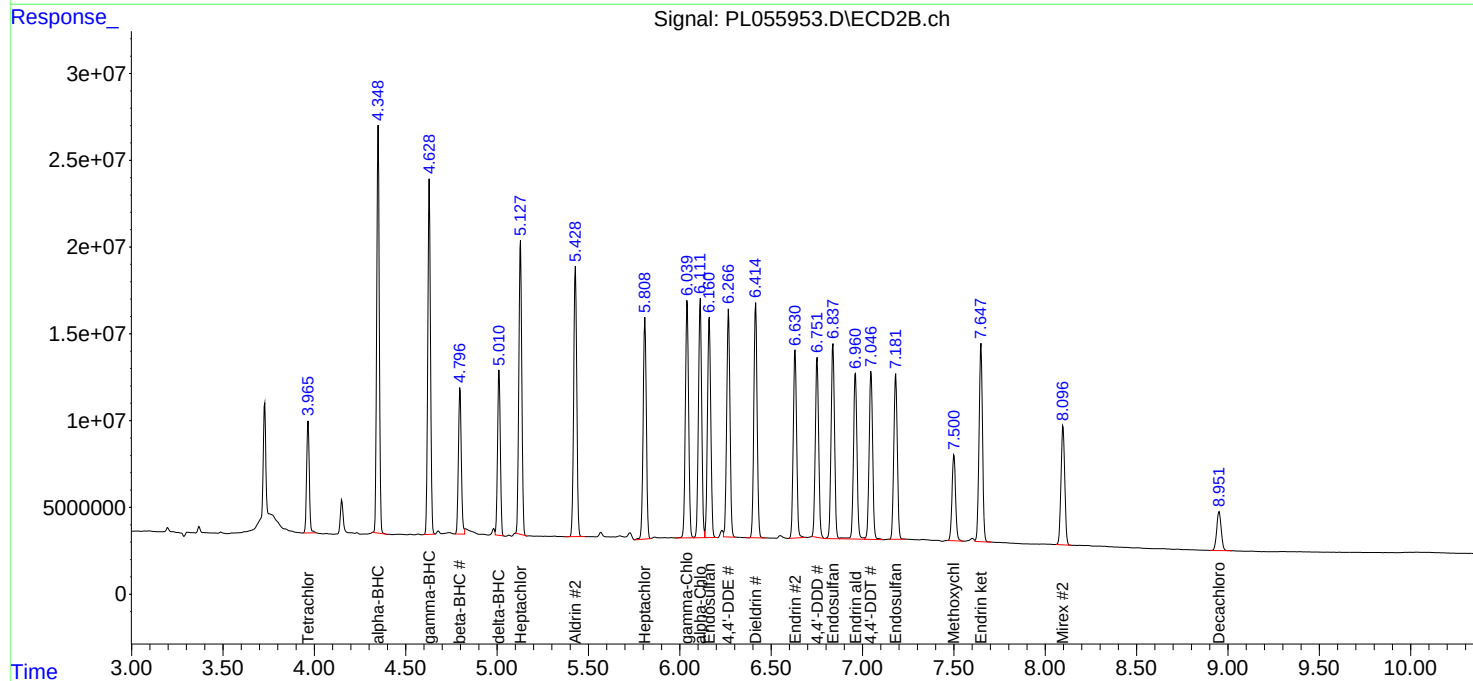
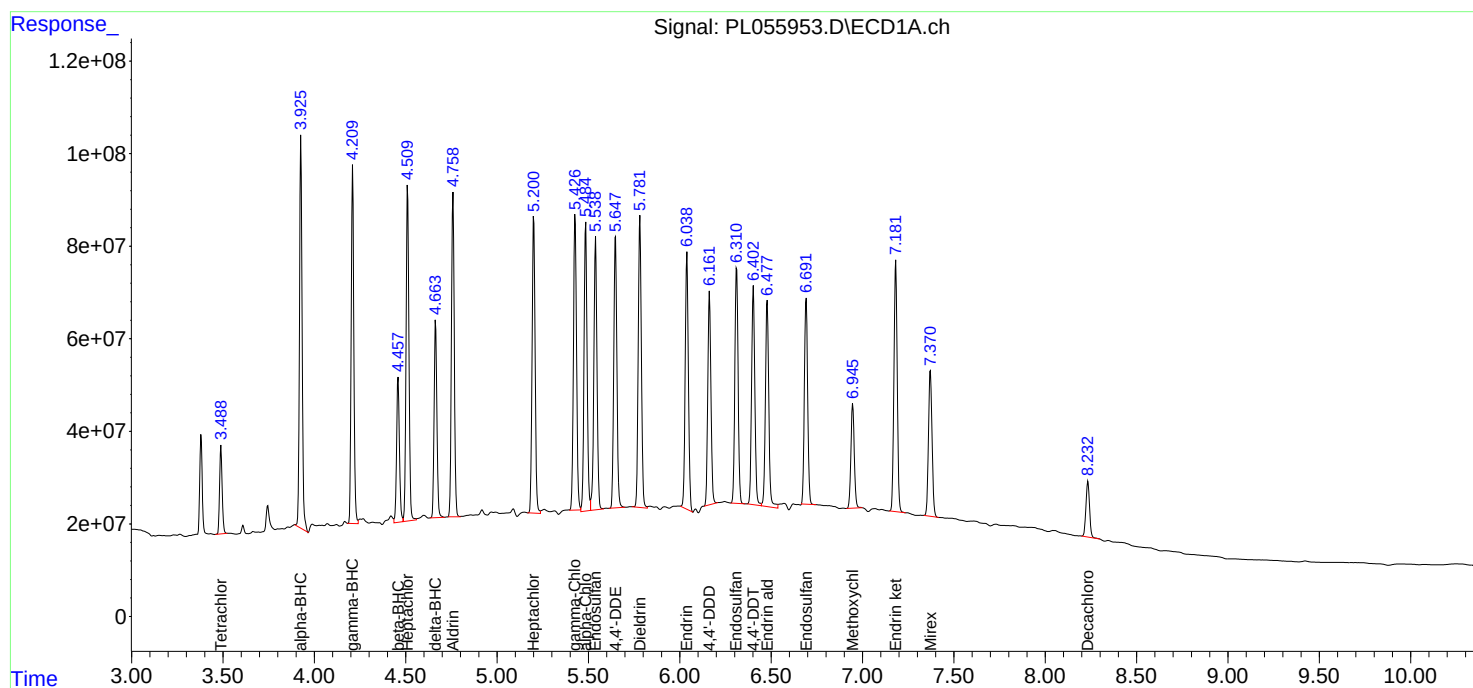
Instrument :
ECD_L
ClientSampleId :
BU-02-101720MSD

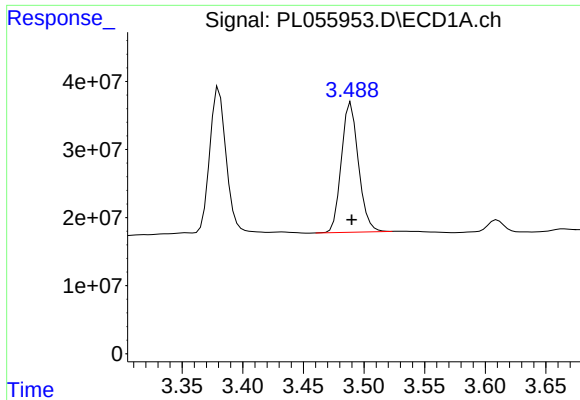
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:18:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





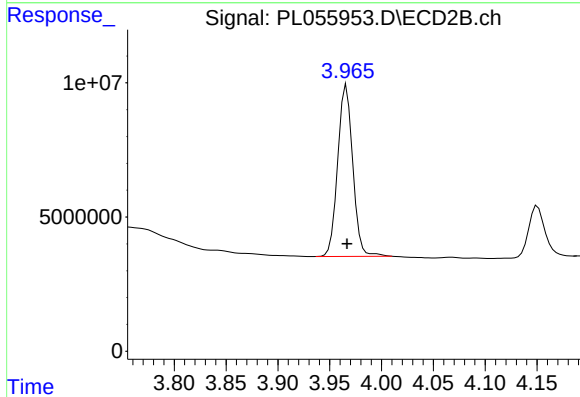
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 186320343
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MSD

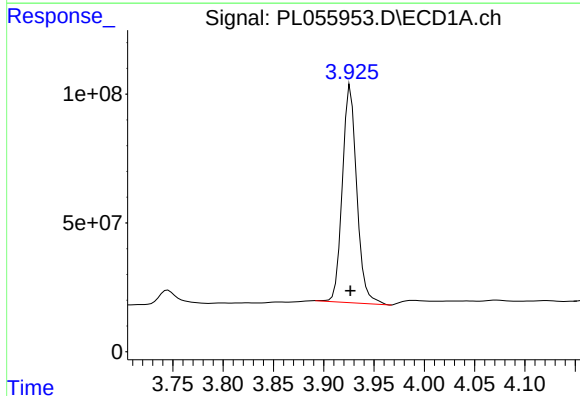
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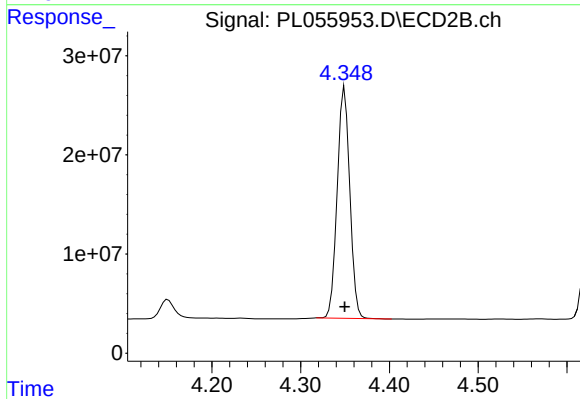
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 64719165
Conc: 22.90 ng/ml



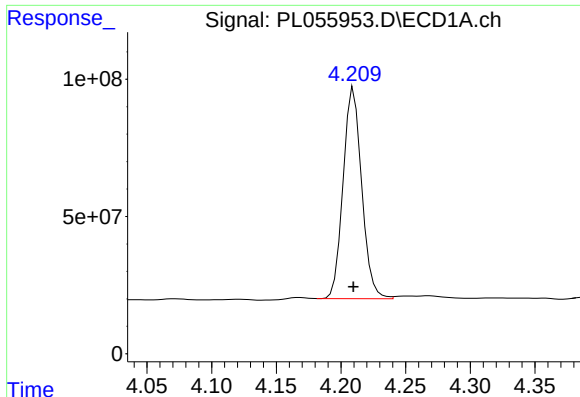
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 842781115
Conc: 50.79 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 230249974
Conc: 54.29 ng/ml



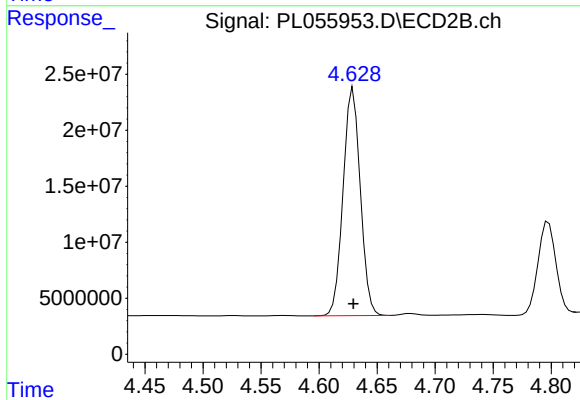
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 767295157
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MSD

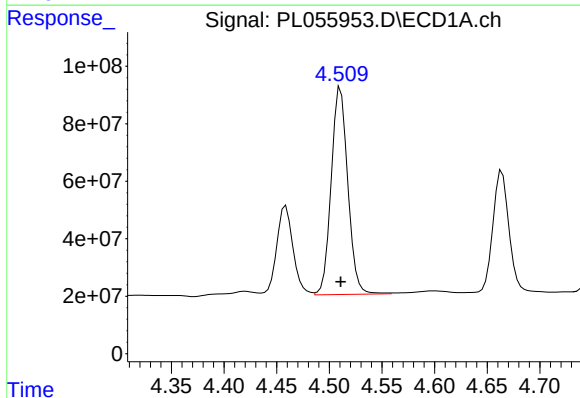
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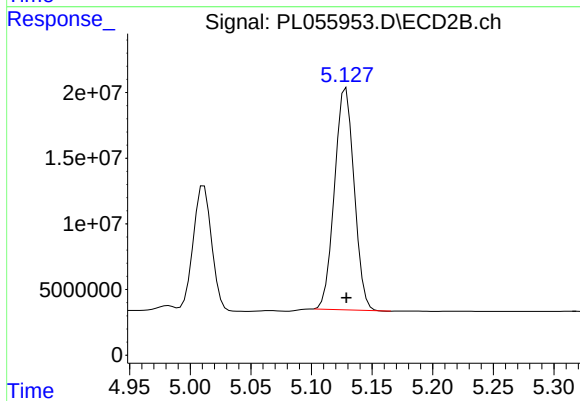
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 209583344
Conc: 52.83 ng/ml



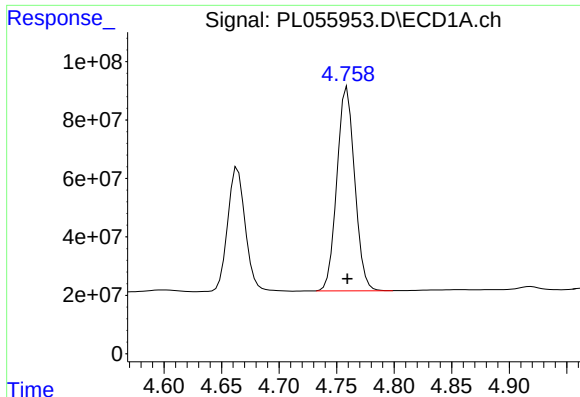
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 789206344
Conc: 52.85 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 189772296
Conc: 56.12 ng/ml



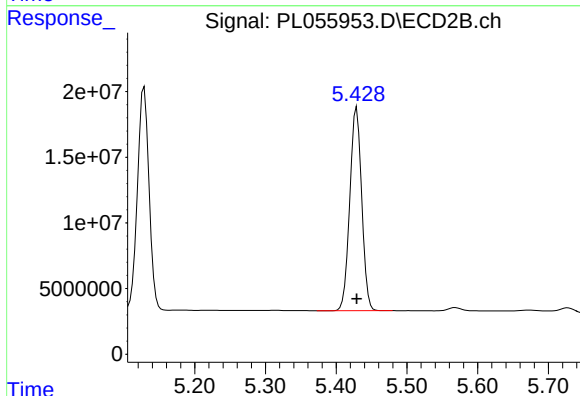
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 752137092
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MSD

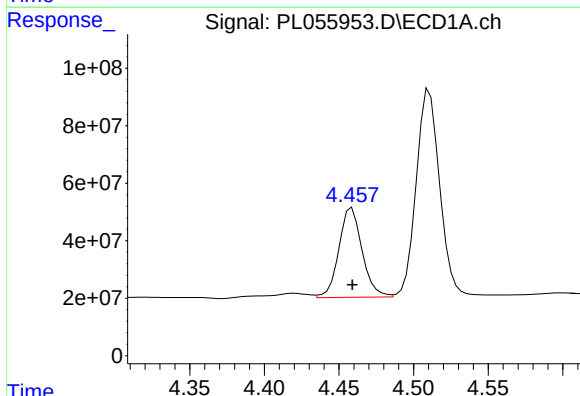
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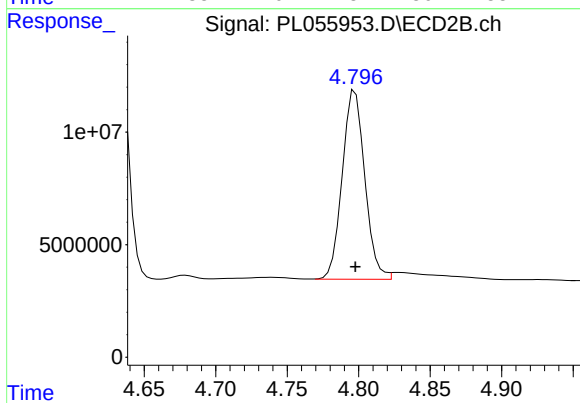
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 181379227
Conc: 52.91 ng/ml



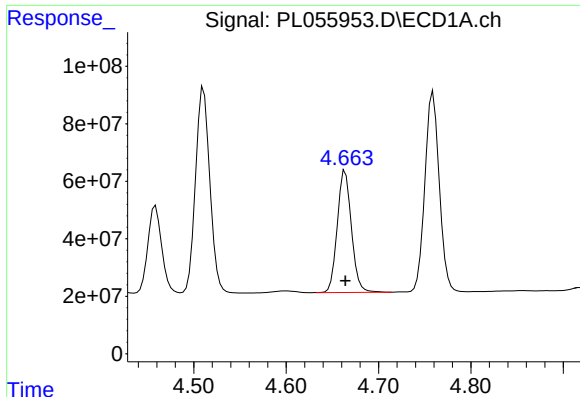
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 337943762
Conc: 52.66 ng/ml



#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 92756681
Conc: 58.45 ng/ml m



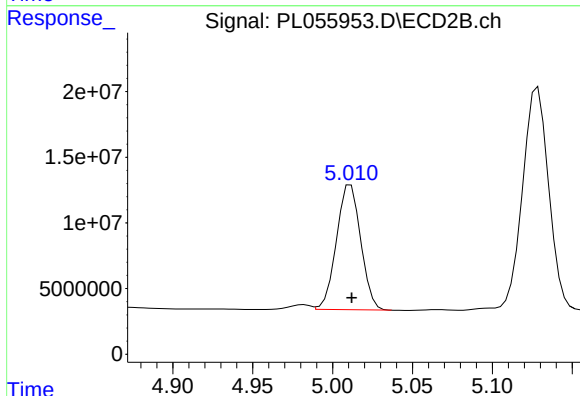
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 451399551
Conc: 30.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MSD

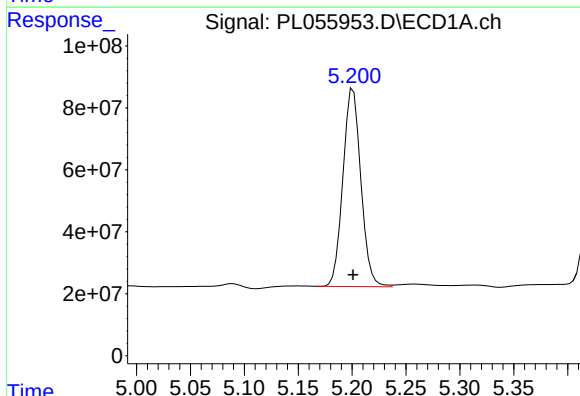
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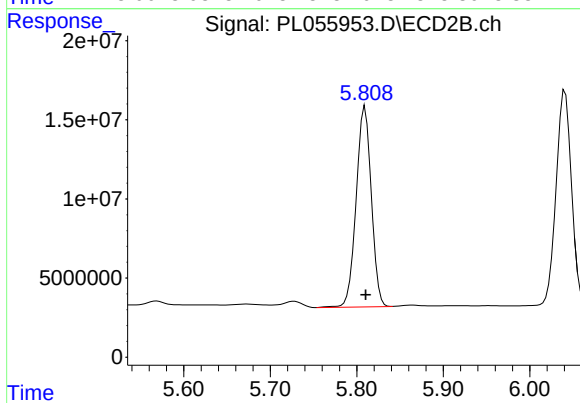
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 100509333
Conc: 33.64 ng/ml m



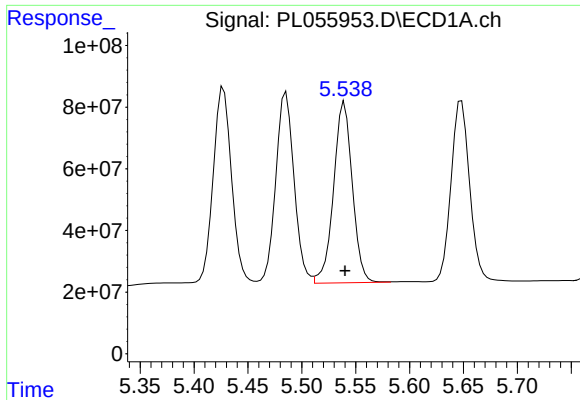
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 741528780
Conc: 53.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 154176711
Conc: 51.60 ng/ml



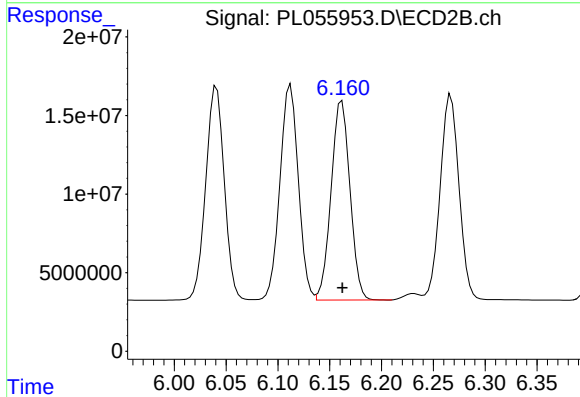
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 709361675
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MSD

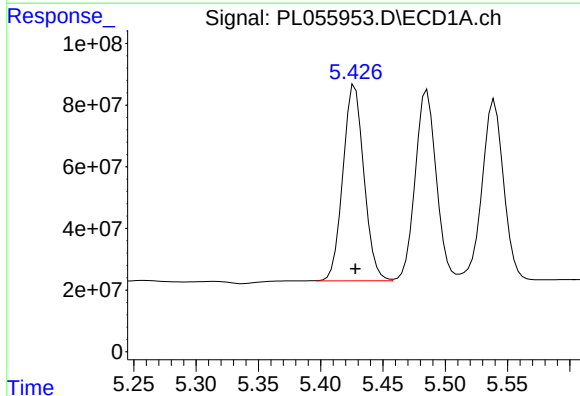
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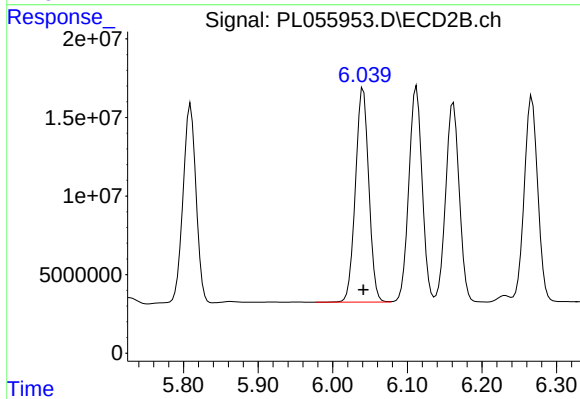
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 160563929
Conc: 55.14 ng/ml



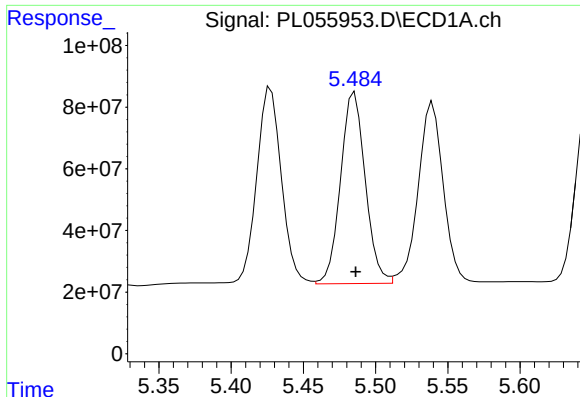
#10 gamma-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 748799625
Conc: 53.37 ng/ml m



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 169764378
Conc: 55.05 ng/ml



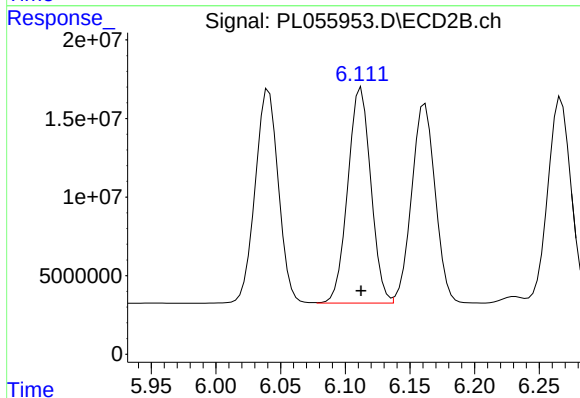
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 737969020
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MSD

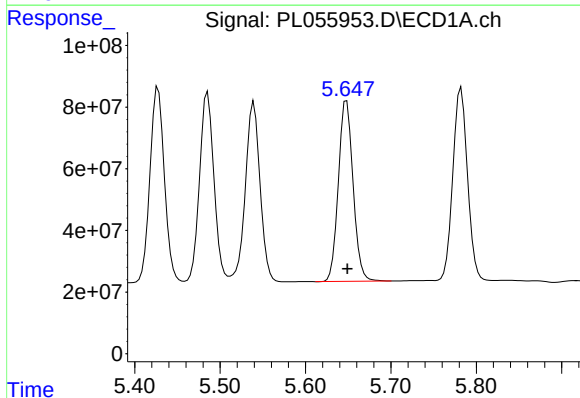
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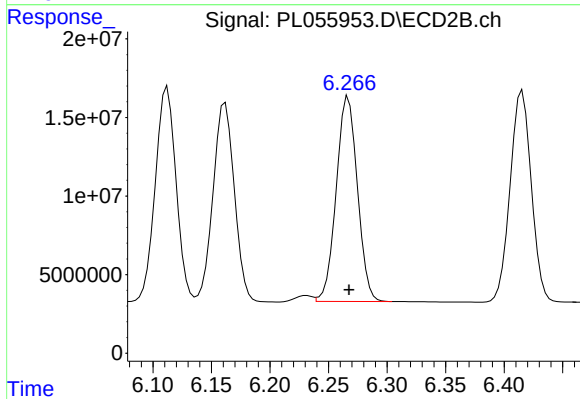
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 169764579
Conc: 54.98 ng/ml



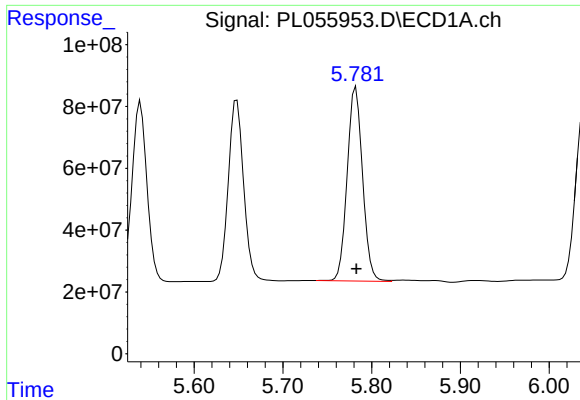
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 702728886
Conc: 53.80 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 164093621
Conc: 56.03 ng/ml m



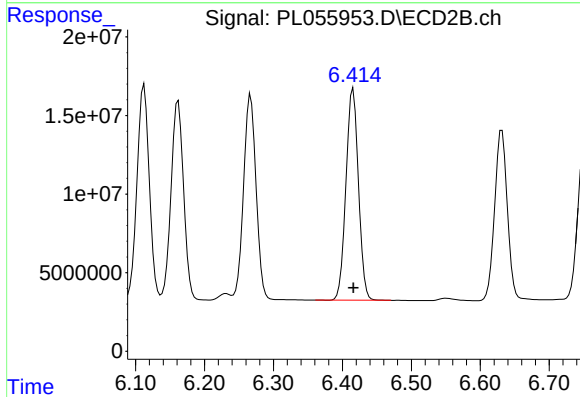
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 755433741
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MSD

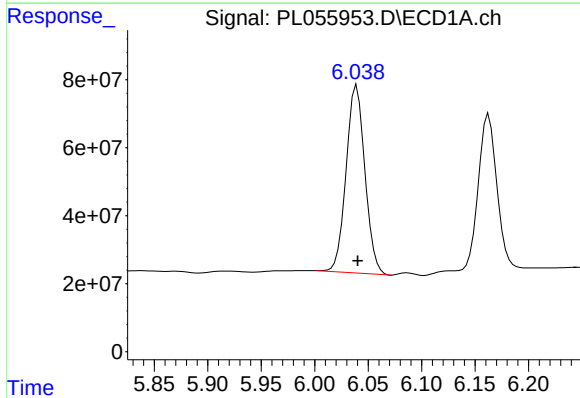
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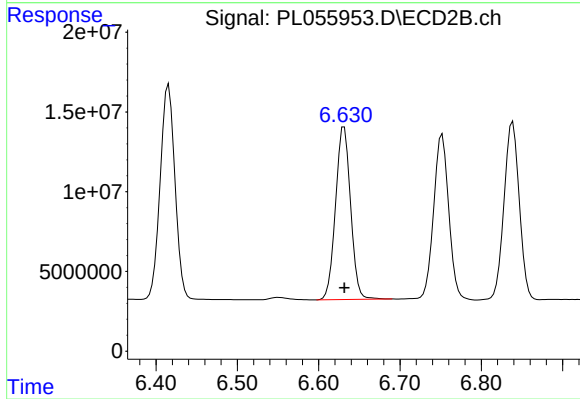
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 169675205
Conc: 56.14 ng/ml



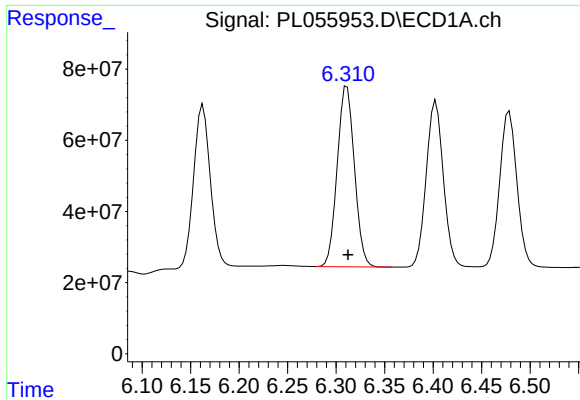
#14 Endrin

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 676026342
Conc: 53.51 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 139397464
Conc: 55.02 ng/ml



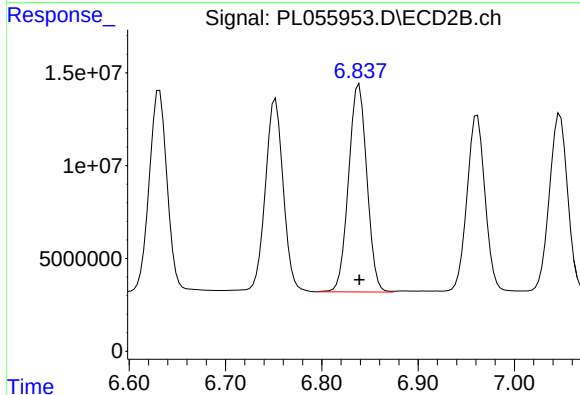
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 626677664
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MSD

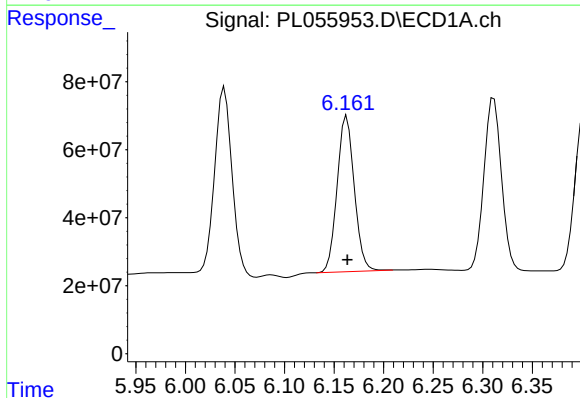
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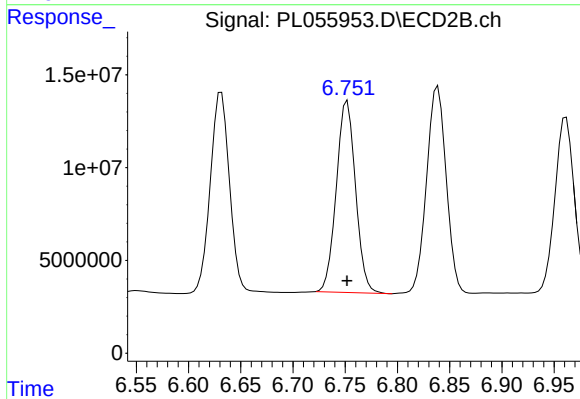
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 147251305
Conc: 54.91 ng/ml



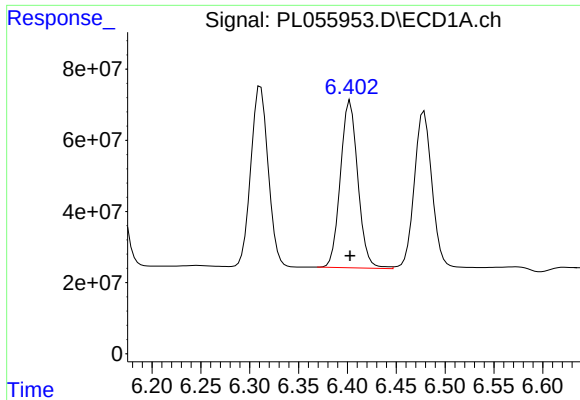
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 552563467
Conc: 55.49 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 132046369
Conc: 57.28 ng/ml



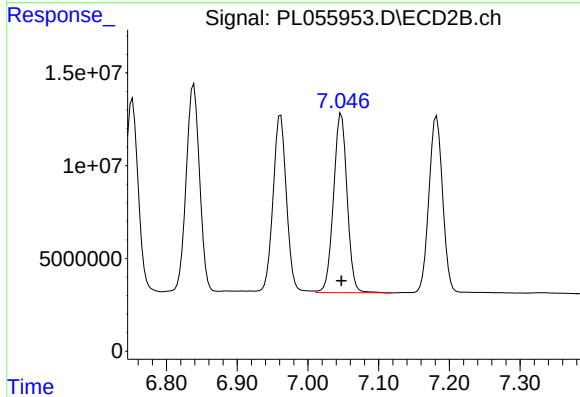
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 585238318
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MSD

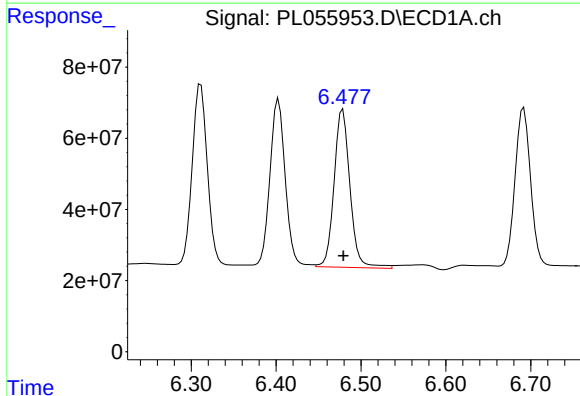
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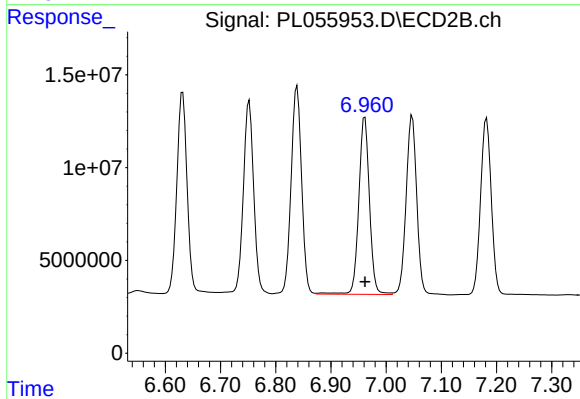
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 129218394
Conc: 57.23 ng/ml



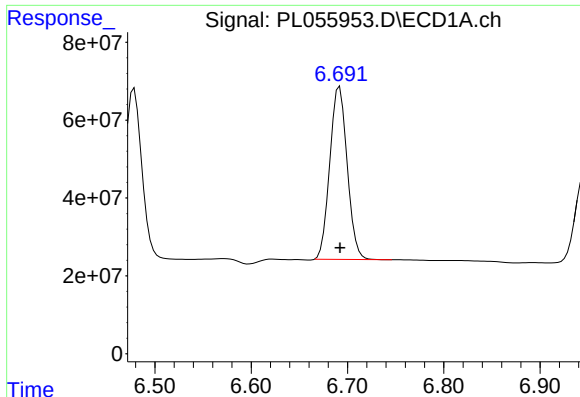
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 578549225
Conc: 55.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 128470967
Conc: 56.91 ng/ml



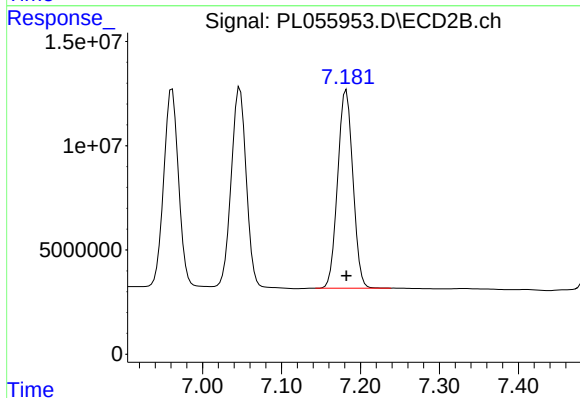
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 557907611
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MSD

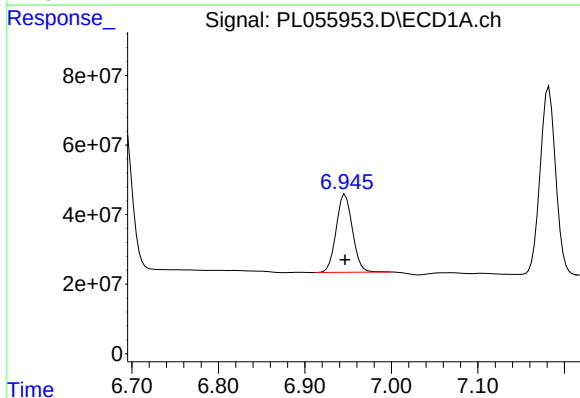
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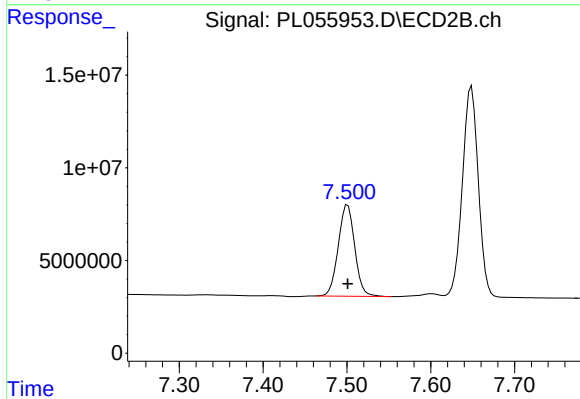
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 127396511
Conc: 51.46 ng/ml



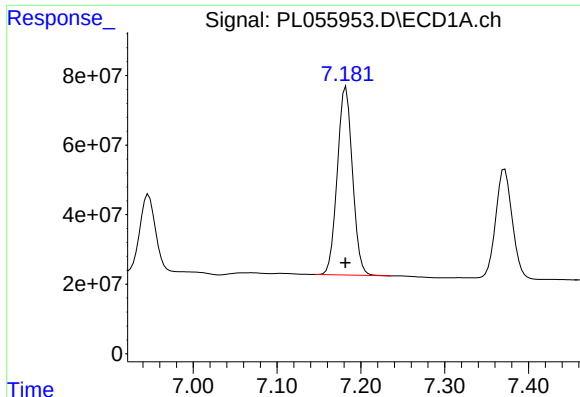
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 291708011
Conc: 55.90 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 67275323
Conc: 56.38 ng/ml



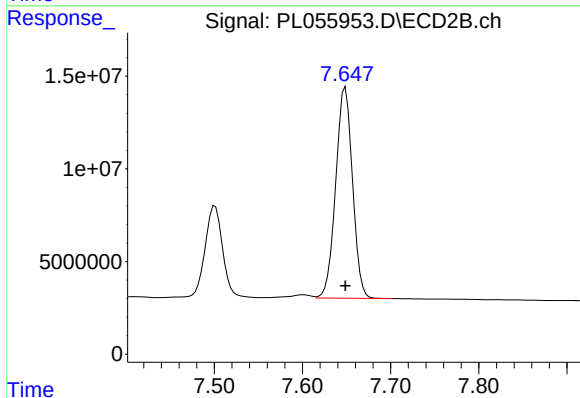
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 680245034
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MSD

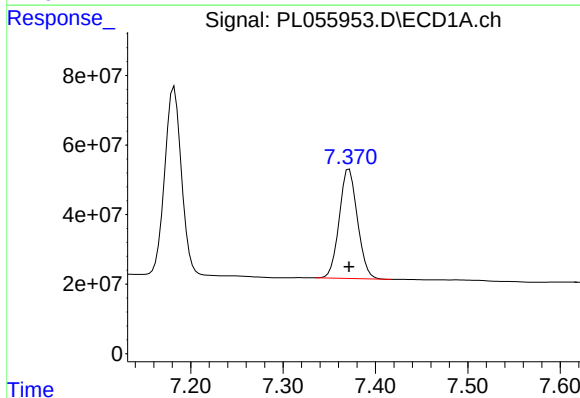
Manual Integrations
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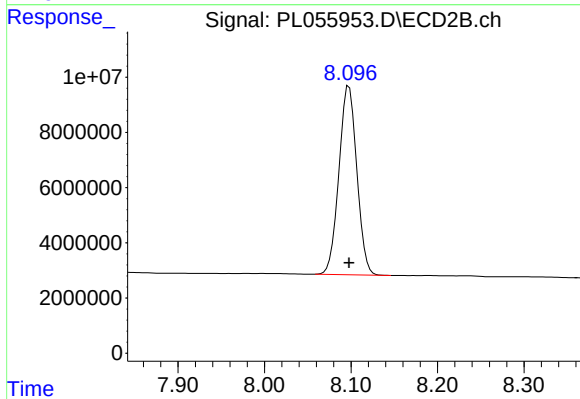
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 150620097
Conc: 57.04 ng/ml



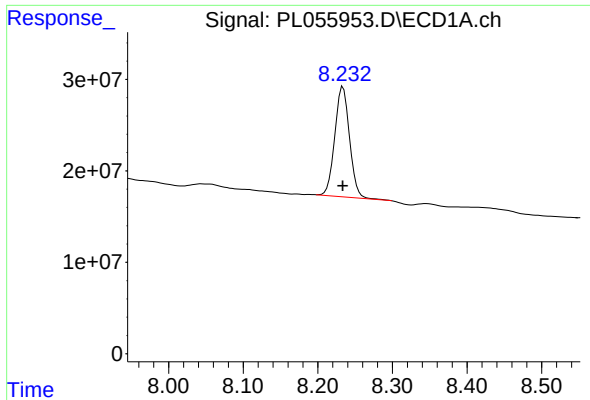
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 429891196
Conc: 61.21 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 97784581
Conc: 53.59 ng/ml



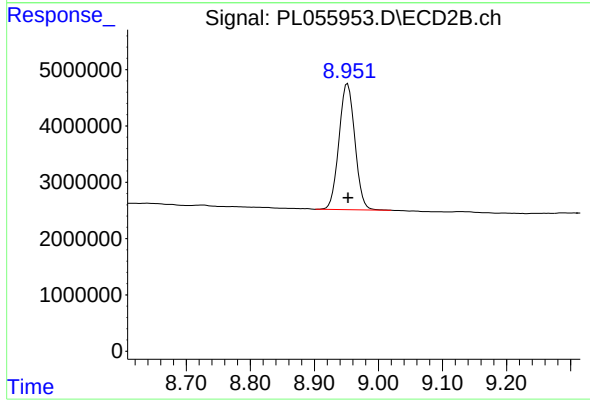
#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 165304369
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MSD

Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:09 AM



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 38576397
Conc: 16.84 ng/ml