

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
 Data File : PL058650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 01:44
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 05:07:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 04:39:44 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...	3.533	4.078	87115398	118.1E6	53.027	54.562
28)	SA Decachlor...	8.321	9.191	71095296	95294308	54.447	53.921
Target Compounds							
2)	A alpha-BHC	3.976	4.471	125.8E6	172.0E6	54.627	56.171
3)	MA gamma-BHC...	4.262	4.758	112.4E6	163.5E6	54.790	55.782
4)	MA Heptachlor	4.570	5.273	103.1E6	153.4E6	54.551	54.735
5)	MB Aldrin	4.821	5.581	91421648	138.2E6	54.913	55.495
6)	B beta-BHC	4.511	4.926	47159411	71950169	53.197	54.246
7)	B delta-BHC	4.718	5.145	102.9E6	157.9E6	55.318	55.630
8)	B Heptachlo...	5.267	5.968	85974261	131.7E6	54.715	54.825
9)	A Endosulfan I	5.609	6.327	79039359	118.9E6	54.560	55.243
10)	B gamma-Chl...	5.495	6.202	85492595	129.2E6	55.026m	55.013
11)	B alpha-Chl...	5.555	6.276	85216751	129.1E6	54.735	55.078
12)	B 4,4'-DDE	5.719	6.431	77432334	116.7E6	55.558	55.903
13)	MA Dieldrin	5.853	6.586	82095373	121.5E6	55.126	55.382
14)	MA Endrin	6.111	6.804	71306368	100.3E6	54.885	55.322
15)	B Endosulfa...	6.383	7.012	75511425	107.7E6	54.755	53.926
16)	A 4,4'-DDD	6.236	6.922	66001623	97300725	55.963	55.600
17)	MA 4,4'-DDT	6.479	7.222	67584462	93524759	55.385	55.255
18)	B Endrin al...	6.552	7.137	63693934	93484501	54.261	54.767
19)	B Endosulfa...	6.766	7.360	73281936	102.5E6	55.283	54.791
20)	A Methoxychlor	7.026	7.679	36345313	53784684	55.989	54.761
21)	B Endrin ke...	7.258	7.834	83217959	111.2E6	56.114	55.195
22)	Mirex	7.455	8.291	67289462	84237296	55.035	53.609

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
Data File : PL058650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 01:44
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 35 Sample Multiplier: 1

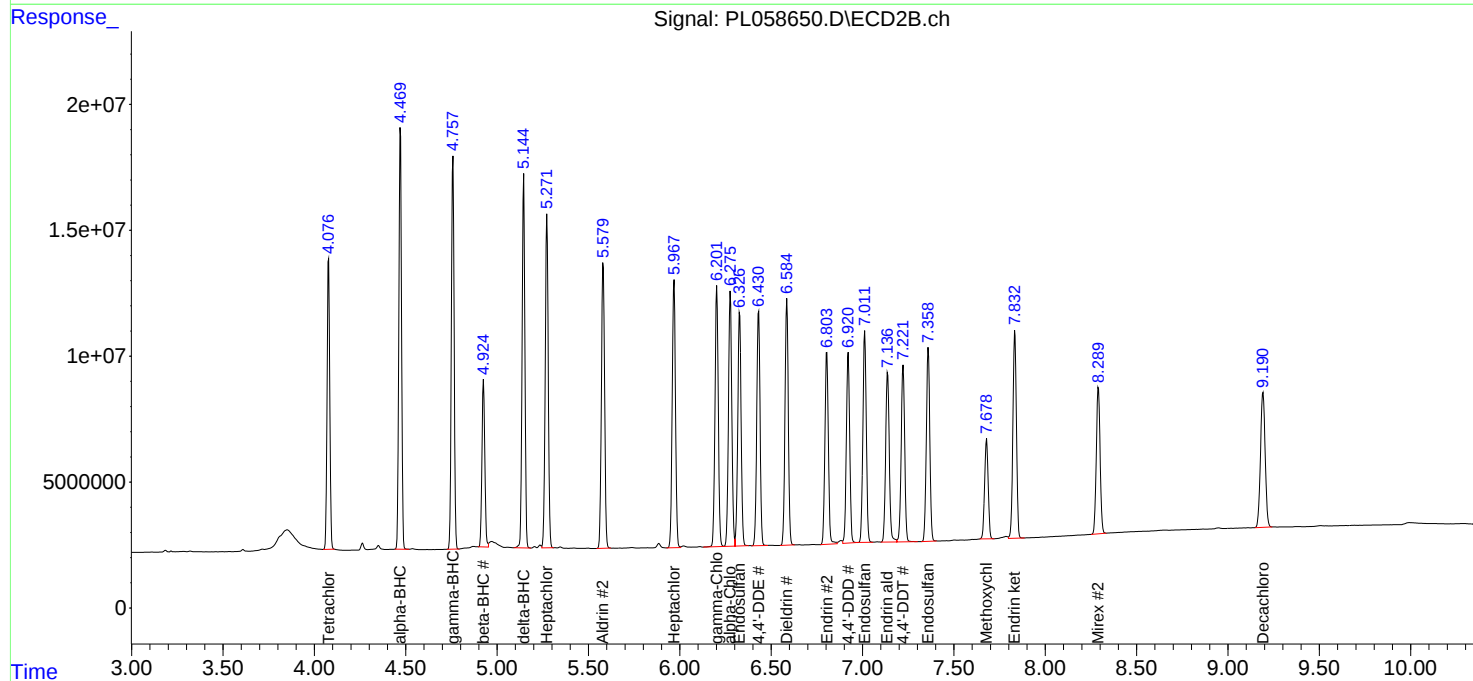
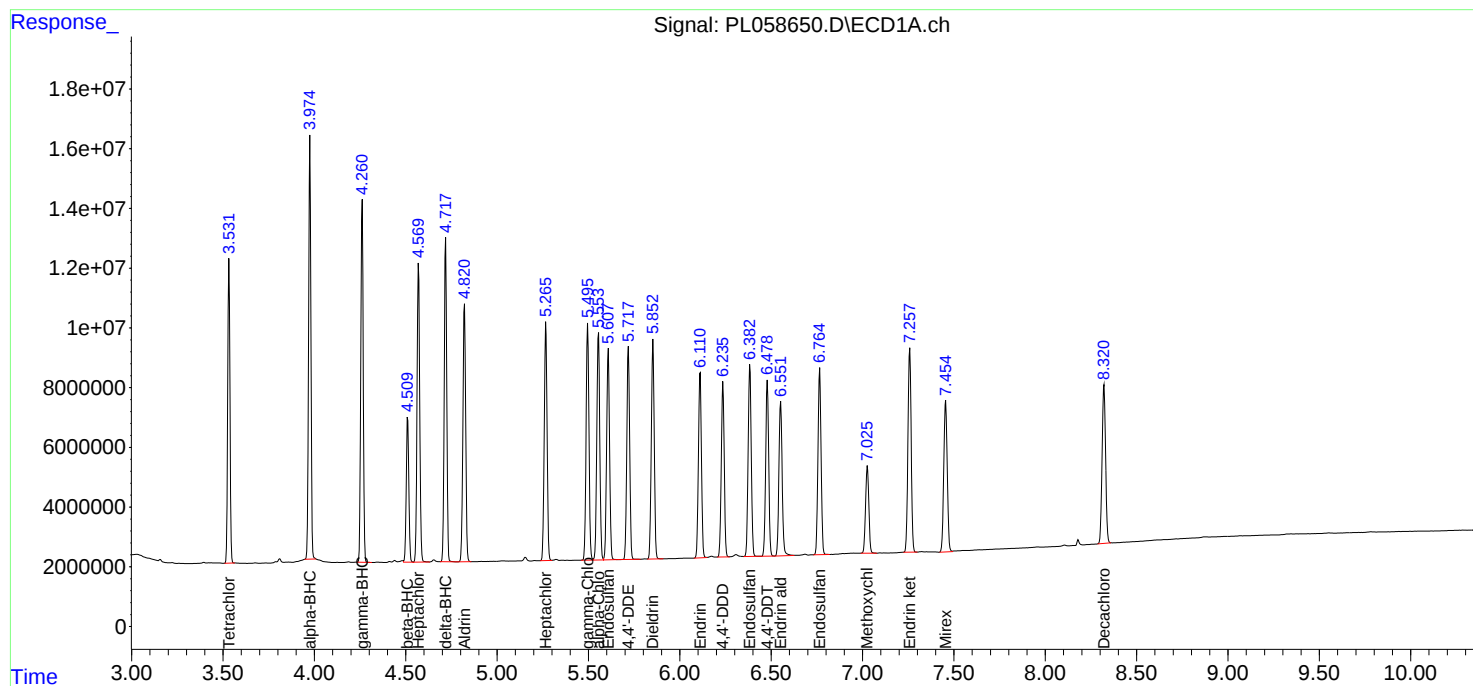
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

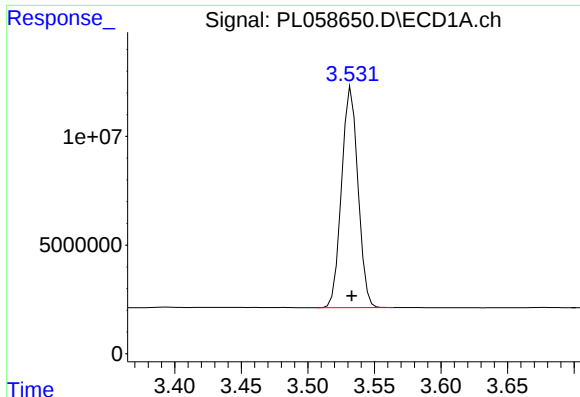
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 05:07:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 04:39:44 2020
Response 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





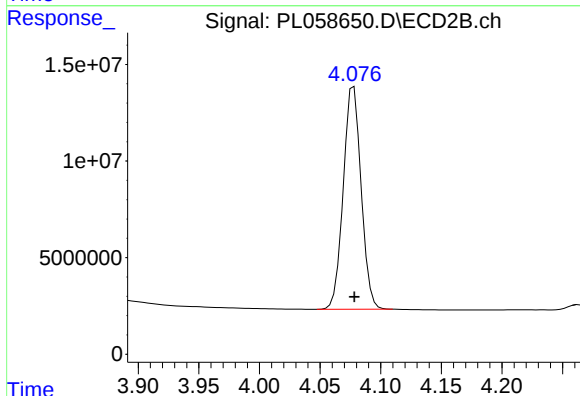
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 87115398
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

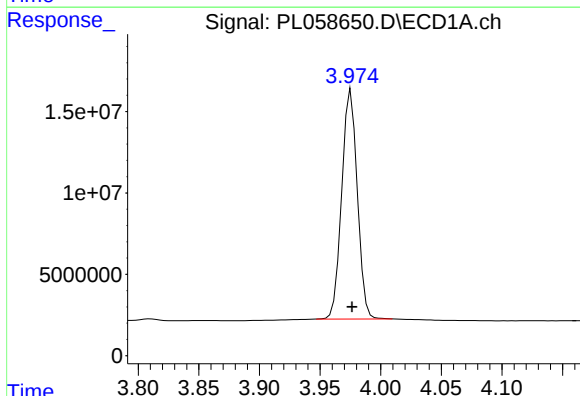
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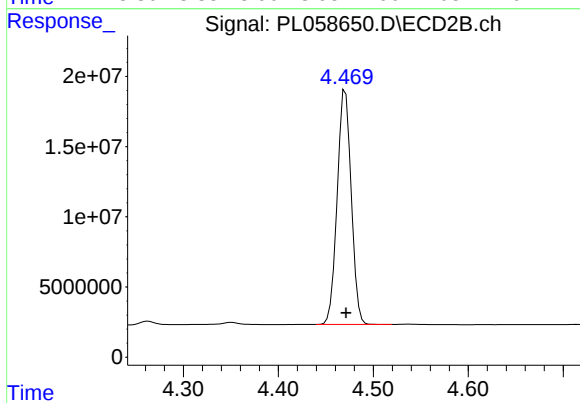
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 118104839
Conc: 54.56 ng/ml



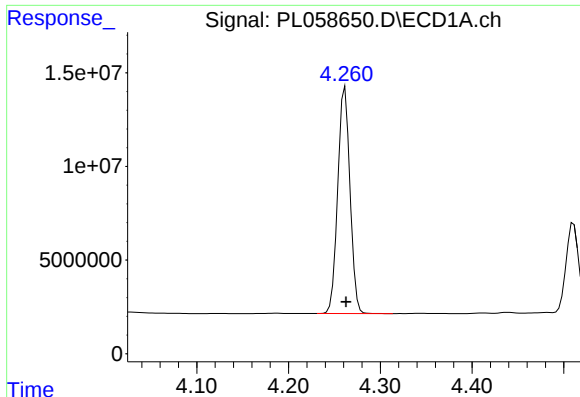
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 125755882
Conc: 54.63 ng/ml



#2 alpha-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 171991001
Conc: 56.17 ng/ml



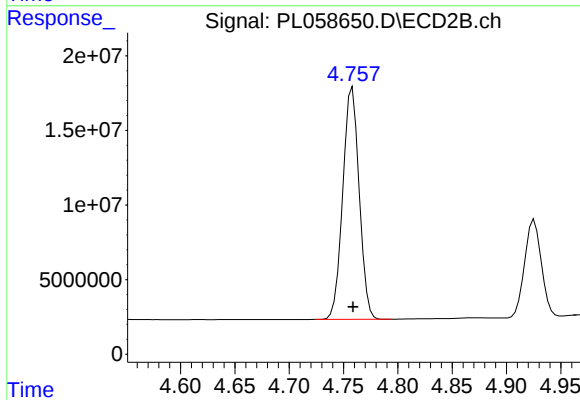
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 112409550
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

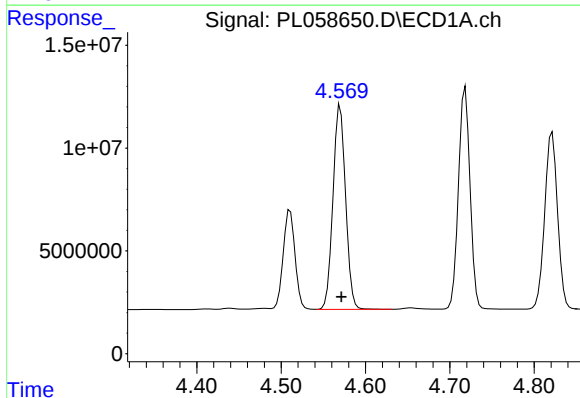
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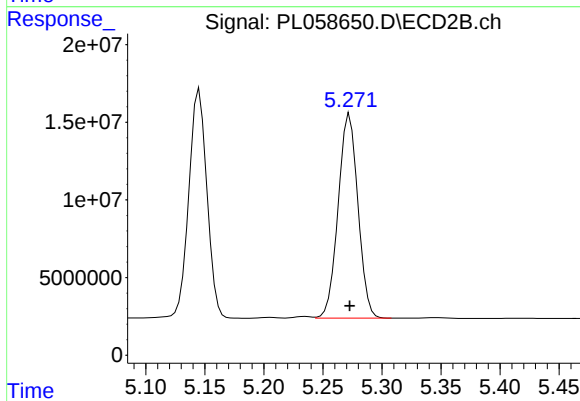
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 163541645
Conc: 55.78 ng/ml



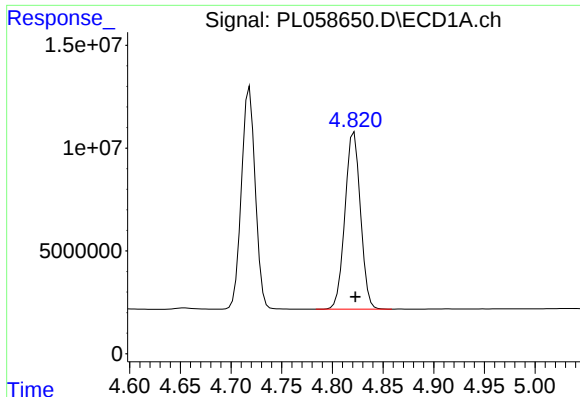
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 103059008
Conc: 54.55 ng/ml



#4 Heptachlor

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 153391996
Conc: 54.73 ng/ml



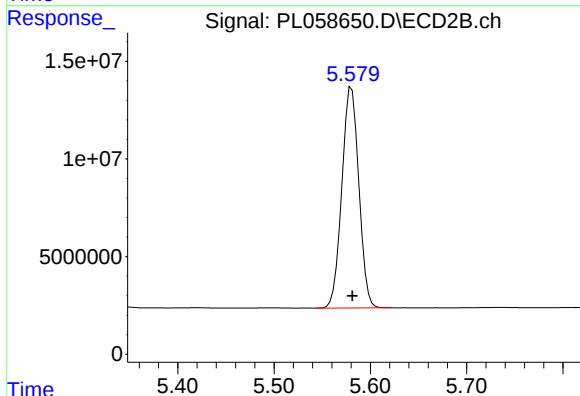
#5 Aldrin

R.T.: 4.821 min
Delta R.T.: -0.001 min
Response: 91421648
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

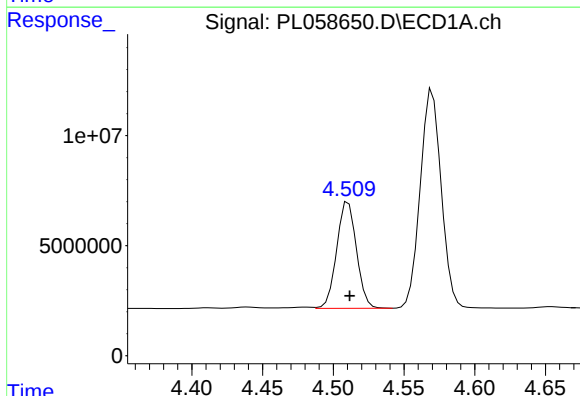
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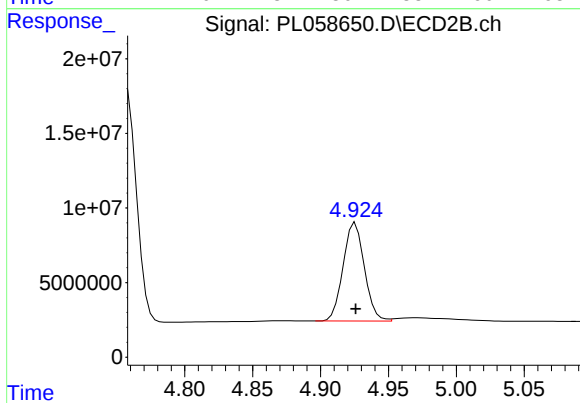
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 138184258
Conc: 55.50 ng/ml



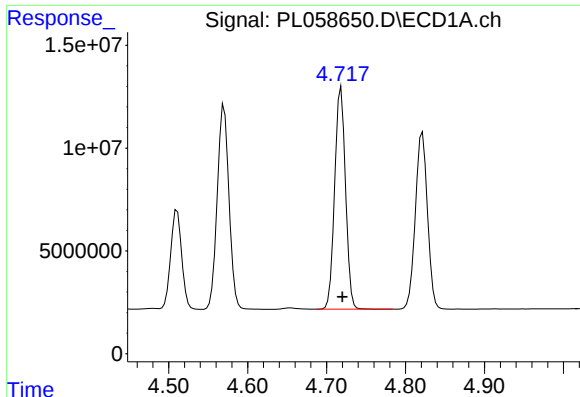
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 47159411
Conc: 53.20 ng/ml



#6 beta-BHC

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 71950169
Conc: 54.25 ng/ml



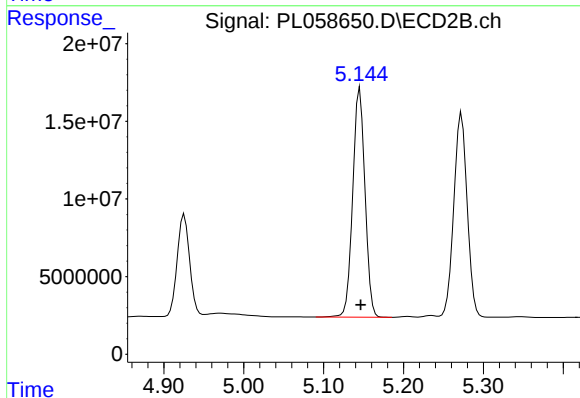
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 102875207
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

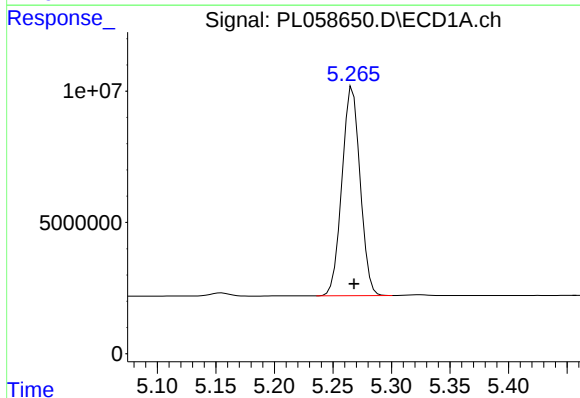
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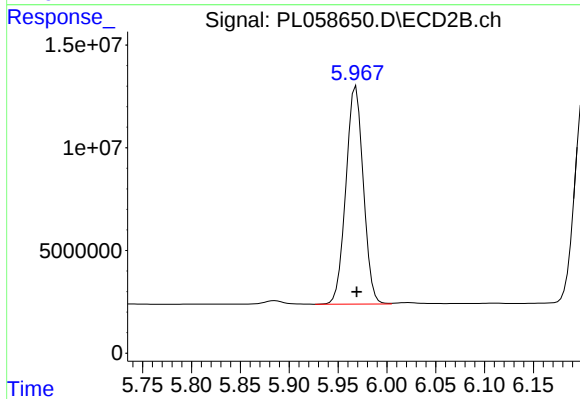
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 157853938
Conc: 55.63 ng/ml



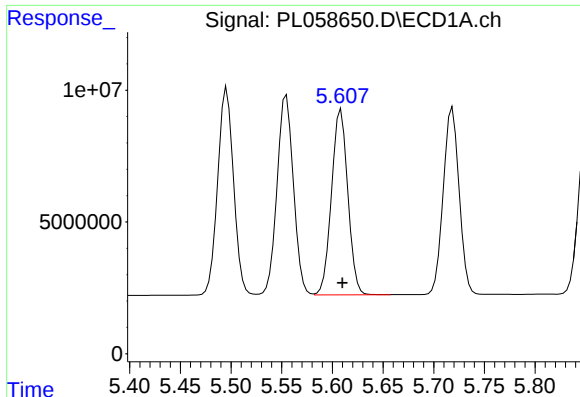
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 85974261
Conc: 54.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 131651908
Conc: 54.82 ng/ml



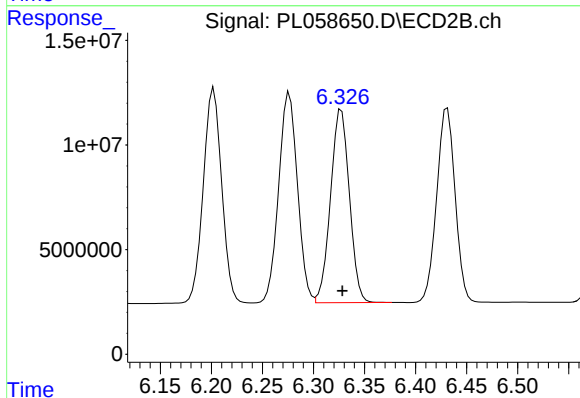
#9 Endosulfan I

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 79039359
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

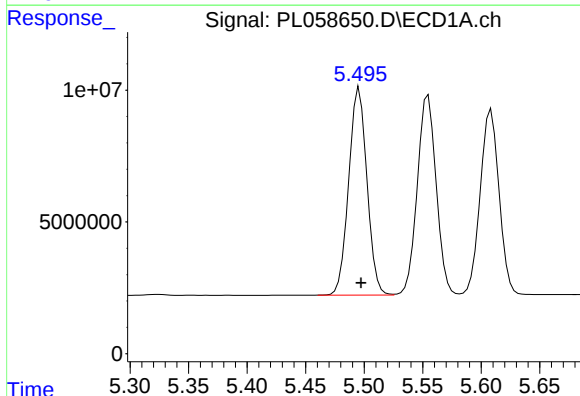
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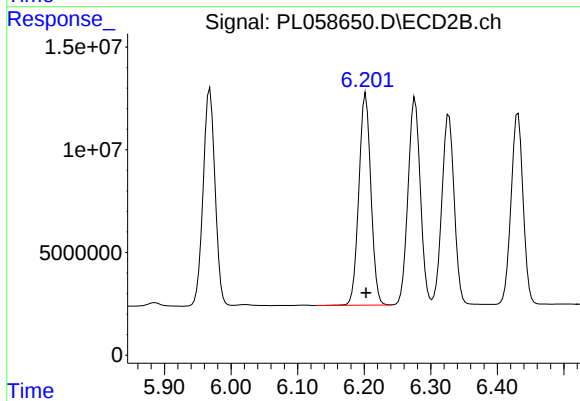
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 118883795
Conc: 55.24 ng/ml



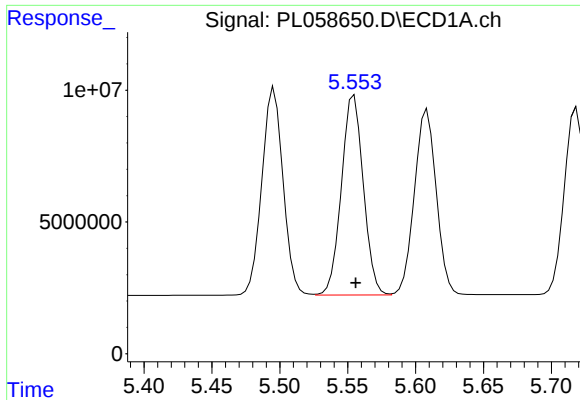
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 85492595
Conc: 55.03 ng/ml m



#10 gamma-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 129229267
Conc: 55.01 ng/ml



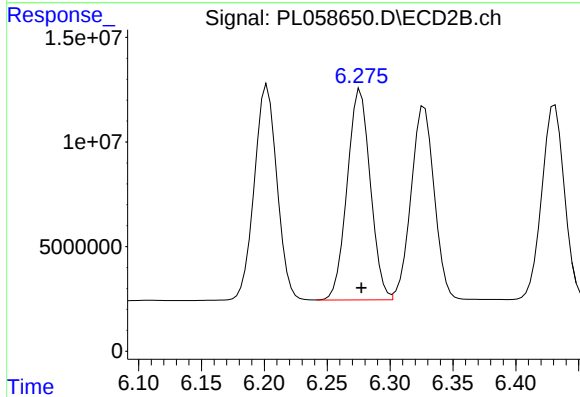
#11 alpha-Chlordane

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 85216751
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

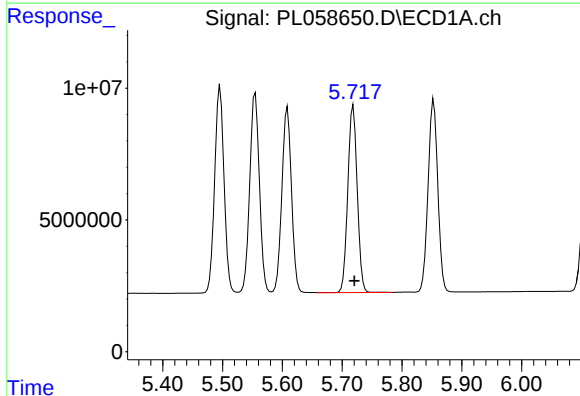
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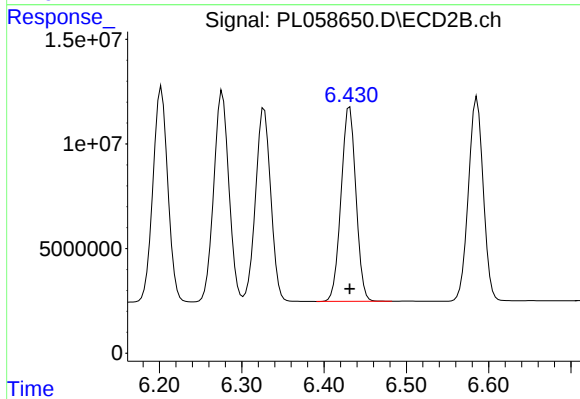
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 129109642
Conc: 55.08 ng/ml



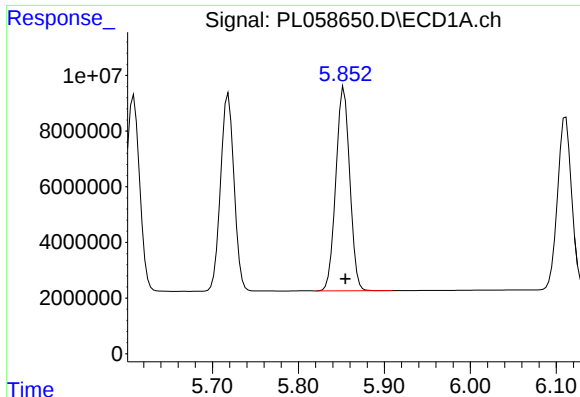
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 77432334
Conc: 55.56 ng/ml



#12 4,4'-DDE

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 116743992
Conc: 55.90 ng/ml



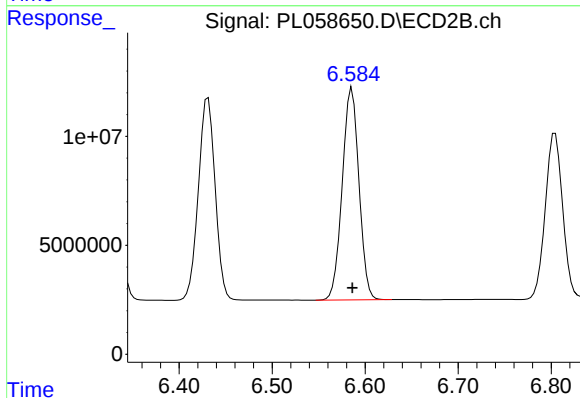
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 82095373
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

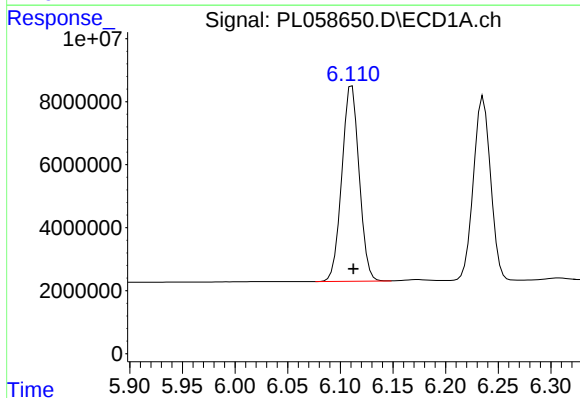
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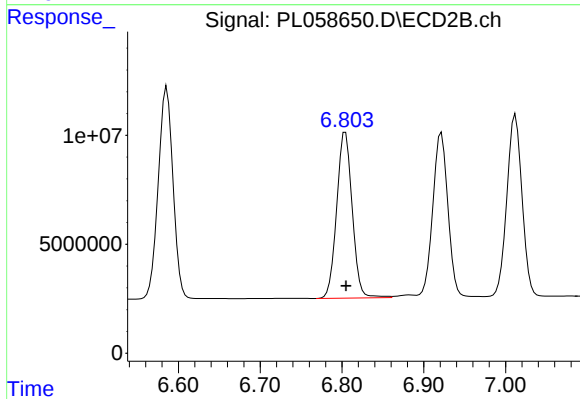
#13 Dieldrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 121533685
Conc: 55.38 ng/ml



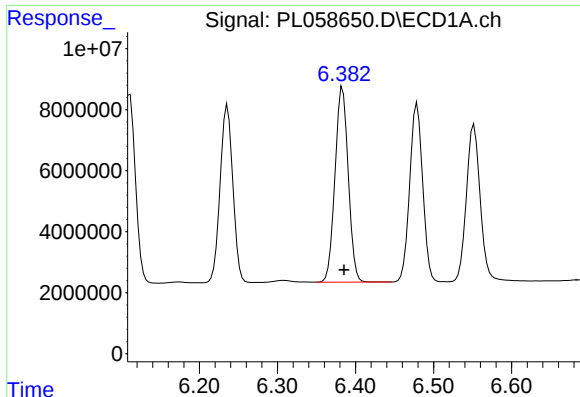
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 71306368
Conc: 54.89 ng/ml



#14 Endrin

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 100327890
Conc: 55.32 ng/ml



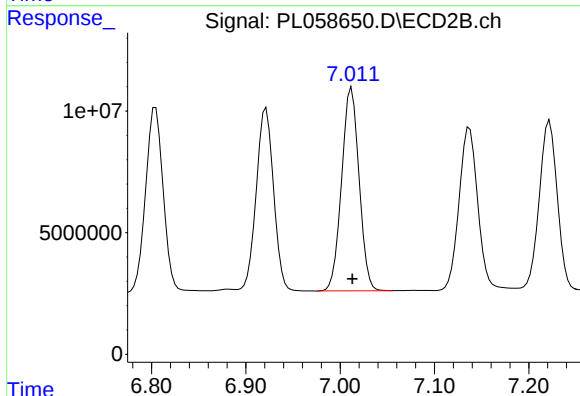
#15 Endosulfan II

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 75511425
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

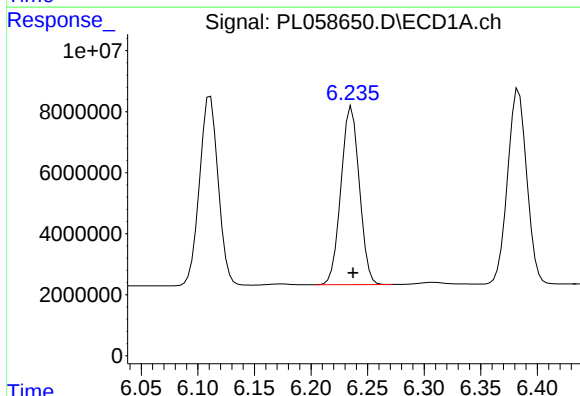
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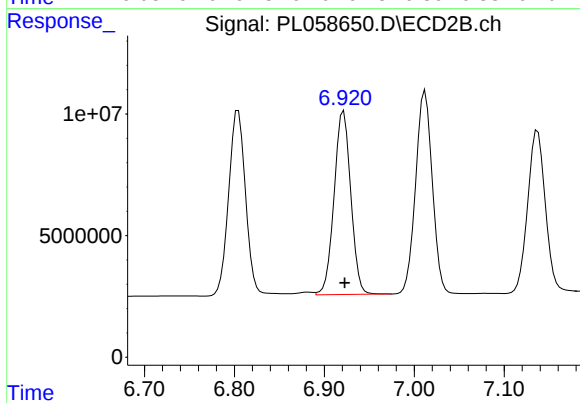
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 107691582
Conc: 53.93 ng/ml



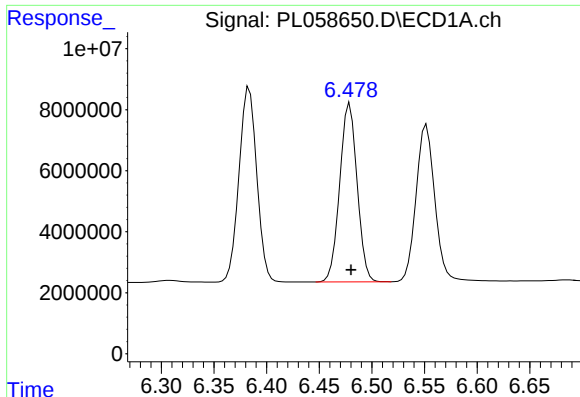
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 66001623
Conc: 55.96 ng/ml



#16 4,4'-DDD

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 97300725
Conc: 55.60 ng/ml



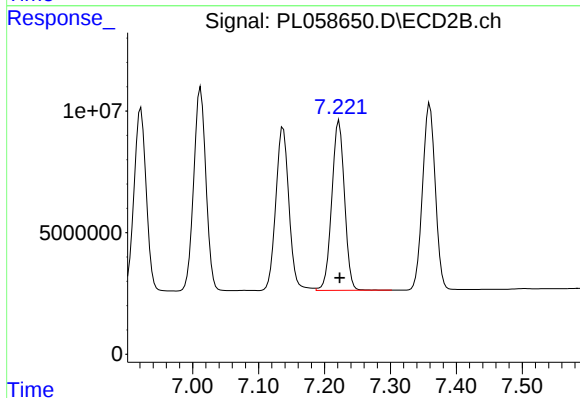
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 67584462
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

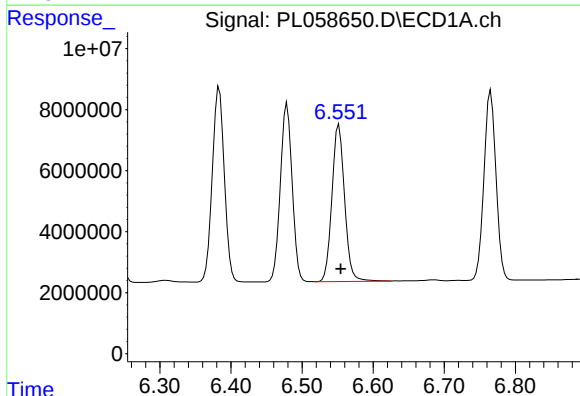
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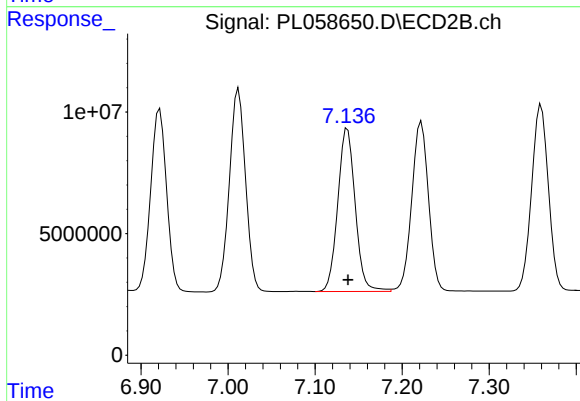
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 93524759
Conc: 55.26 ng/ml



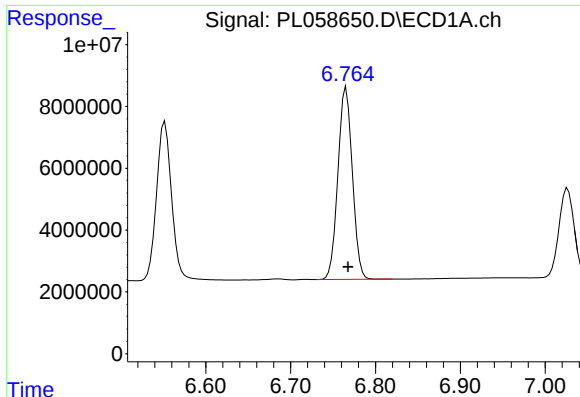
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 63693934
Conc: 54.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 93484501
Conc: 54.77 ng/ml



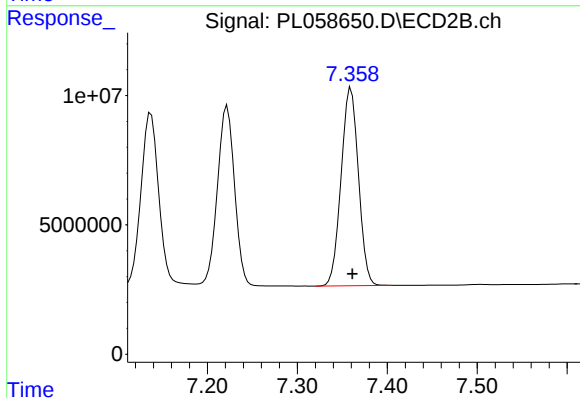
#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 73281936
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

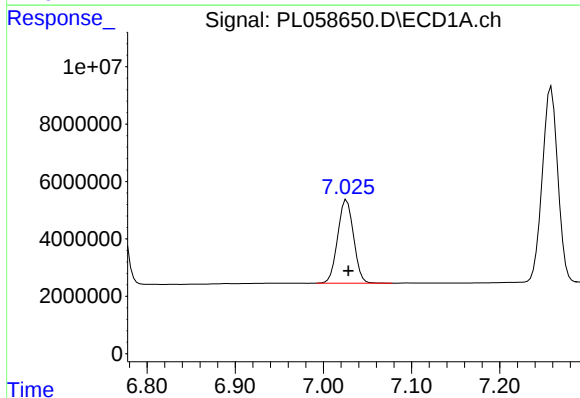
Manual Integrations
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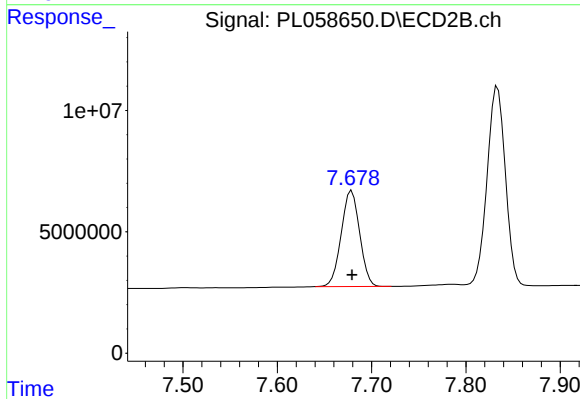
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 102541555
Conc: 54.79 ng/ml



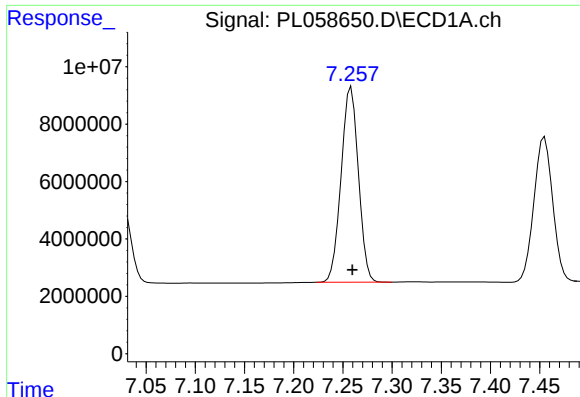
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 36345313
Conc: 55.99 ng/ml



#20 Methoxychlor

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 53784684
Conc: 54.76 ng/ml



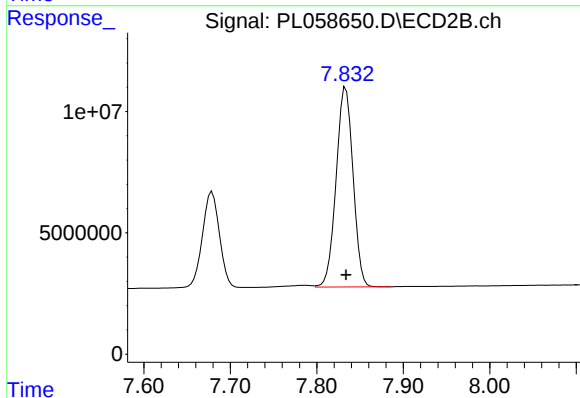
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 83217959
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

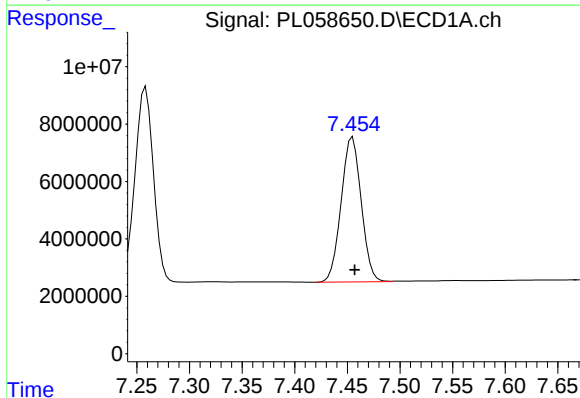
Manual Integrations
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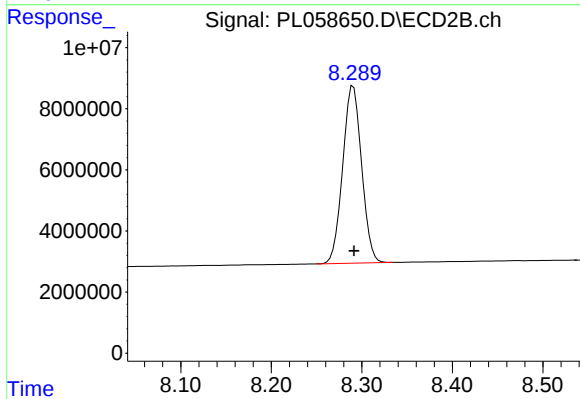
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 111185009
Conc: 55.20 ng/ml



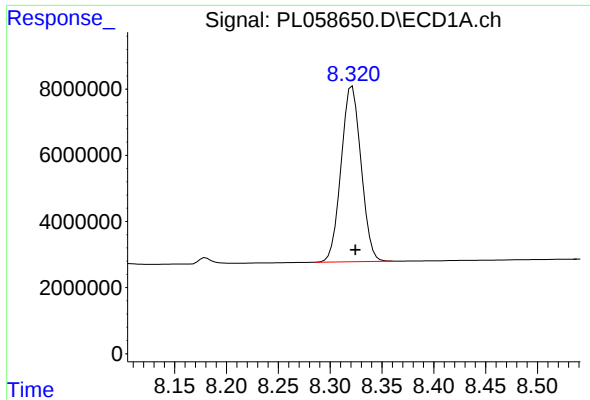
#22 Mirex

R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 67289462
Conc: 55.04 ng/ml



#22 Mirex

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 84237296
Conc: 53.61 ng/ml



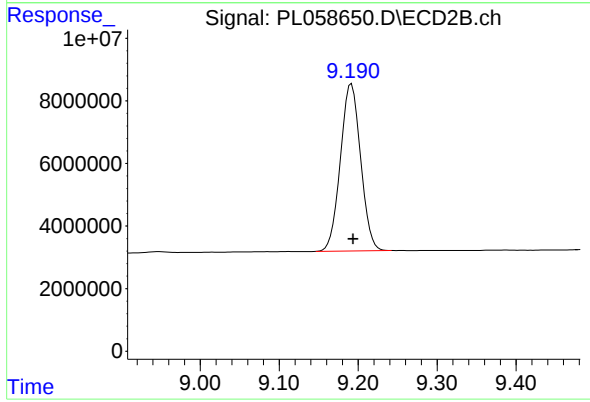
#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 71095296
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/14/2020 3:30:10 PM



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 95294308
Conc: 53.92 ng/ml