

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 12:43
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 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: Oct 25 01:04:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.102	266.6E6	132.0E6	48.646	47.348
28)	SA Decachlor...	8.222	9.233	272.1E6	116.2E6	52.323	44.923
Target Compounds							
2)	A alpha-BHC	3.917	4.498	411.9E6	194.0E6	51.988	50.150
3)	MA gamma-BHC...	4.200	4.786	379.7E6	180.4E6	52.001	50.660
4)	MA Heptachlor	4.498	5.302	387.5E6	177.5E6	52.583	52.457
5)	MB Aldrin	4.745	5.611	357.2E6	163.7E6	52.040	54.250
6)	B beta-BHC	4.453	4.955	157.4E6	75037800	49.592	46.819
7)	B delta-BHC	4.656	5.175	354.7E6	171.7E6	53.226	52.322
8)	B Heptachlor...	5.189	5.999	330.1E6	151.0E6	50.336	52.637
9)	A Endosulfan I	5.527	6.360	307.7E6	133.2E6	51.366	52.026
10)	B gamma-Chl...	5.413	6.234	338.7E6	145.8E6	51.507m	51.998
11)	B alpha-Chl...	5.472	6.308	333.5E6	142.9E6	51.260	51.491
12)	B 4,4'-DDE	5.639	6.462	299.4E6	138.0E6	52.673	52.186
13)	MA Dieldrin	5.770	6.618	333.2E6	136.0E6	52.706	51.089
14)	MA Endrin	6.026	6.837	298.5E6	114.8E6	51.959	51.434
15)	B Endosulfa...	6.300	7.046	266.7E6	120.4E6	47.582	50.702
16)	A 4,4'-DDD	6.153	6.954	234.9E6	106.9E6	51.995m	51.021
17)	MA 4,4'-DDT	6.392	7.254	250.6E6	112.0E6	55.015m	53.833
18)	B Endrin al...	6.468	7.170	225.4E6	90253775	53.759m	45.488
19)	B Endosulfa...	6.681	7.393	229.3E6	112.7E6	45.077	50.416
20)	A Methoxychlor	6.939	7.710	137.0E6	59607759	52.653m	50.637
21)	B Endrin ke...	7.171	7.868	302.6E6	120.7E6	57.799	51.323

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
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Acq On : 24 Oct 2018 12:43
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

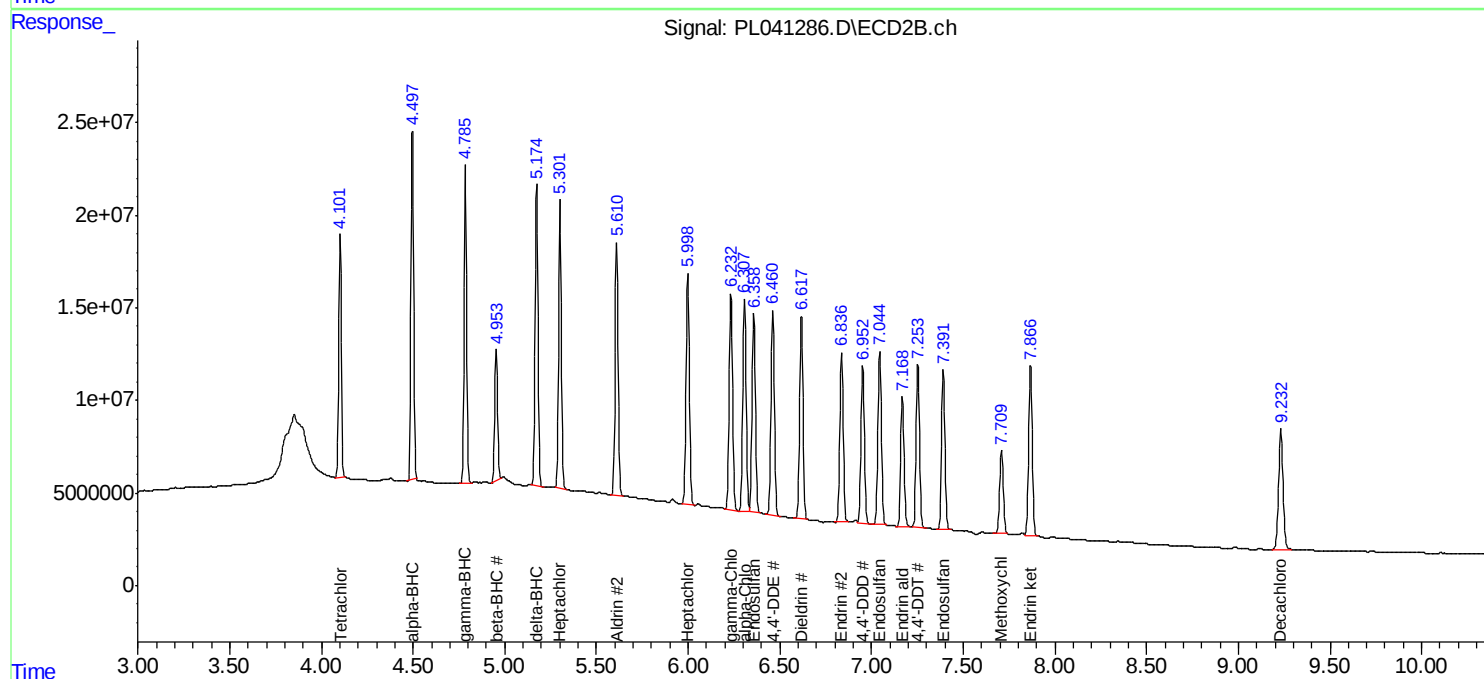
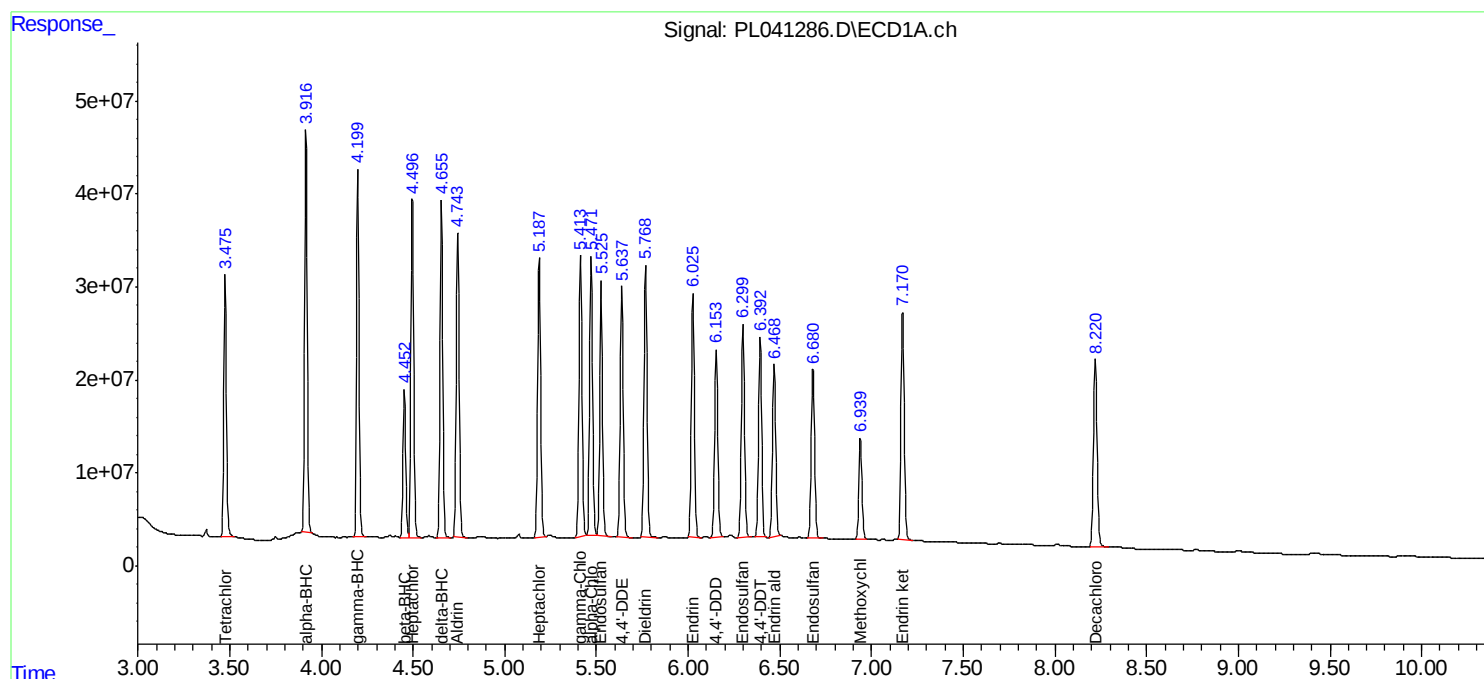
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

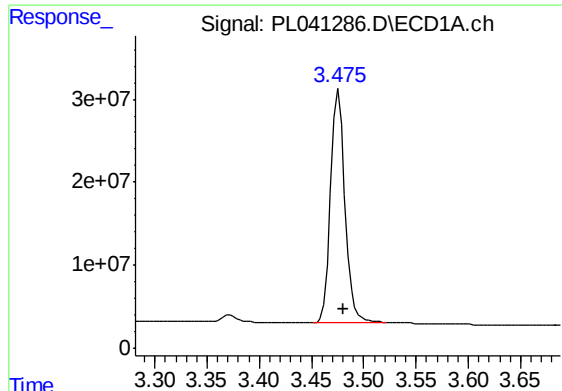
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:04:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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QLast Update : Thu Oct 11 03:28:36 2018
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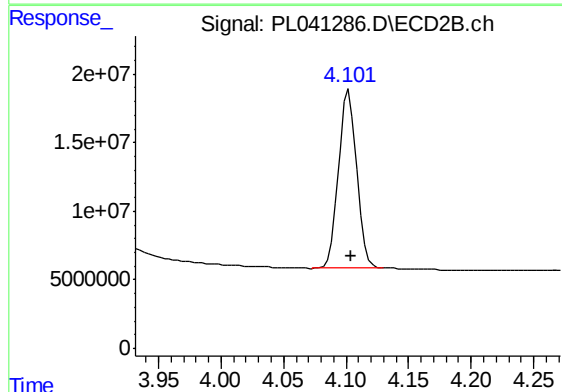
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 266613388
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

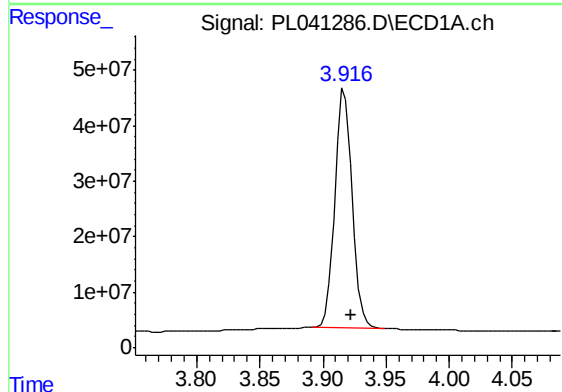
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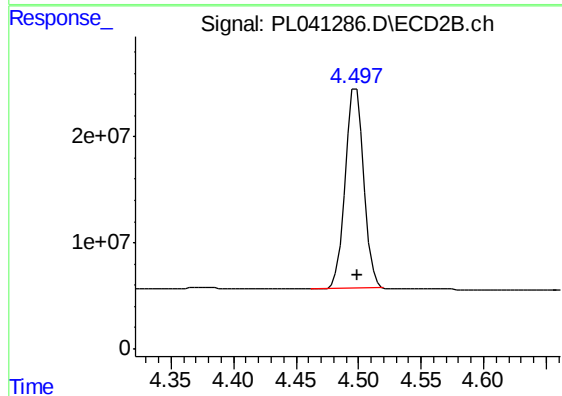
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 132018354
Conc: 47.35 ng/ml



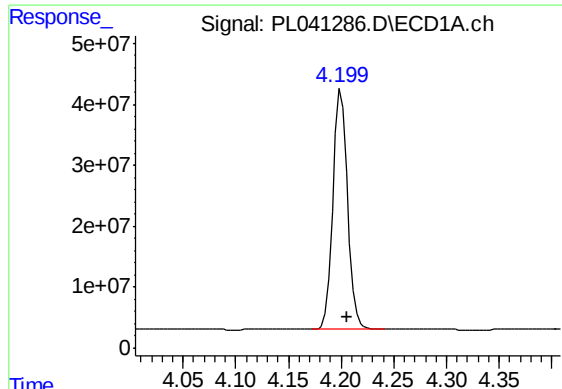
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 411933495
Conc: 51.99 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 194045388
Conc: 50.15 ng/ml



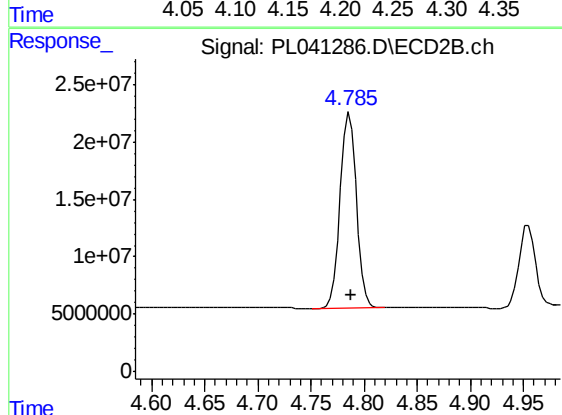
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 379709468
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

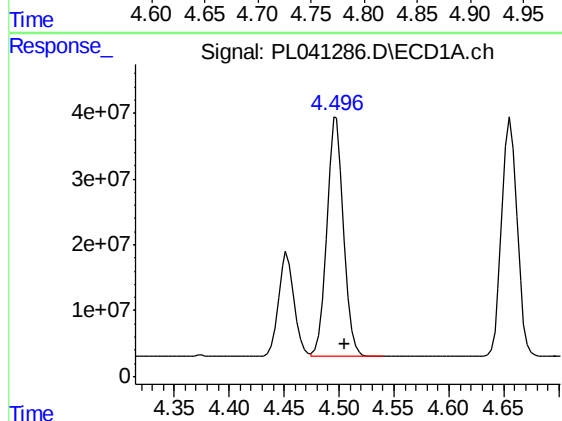
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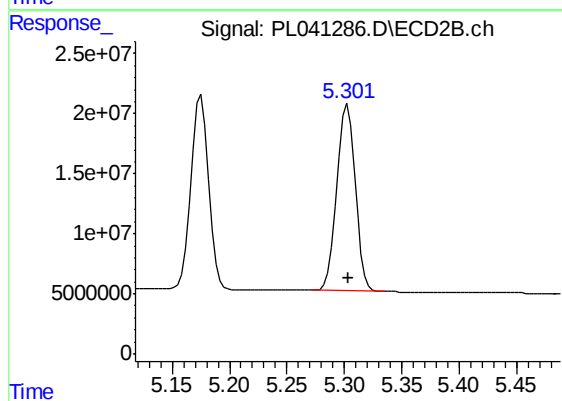
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 180387758
Conc: 50.66 ng/ml



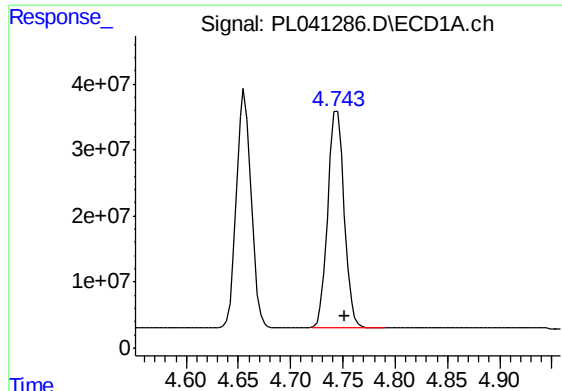
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 387484307
Conc: 52.58 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 177547503
Conc: 52.46 ng/ml



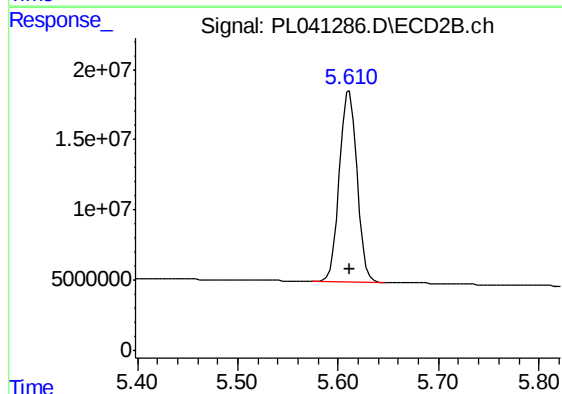
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 357220059
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

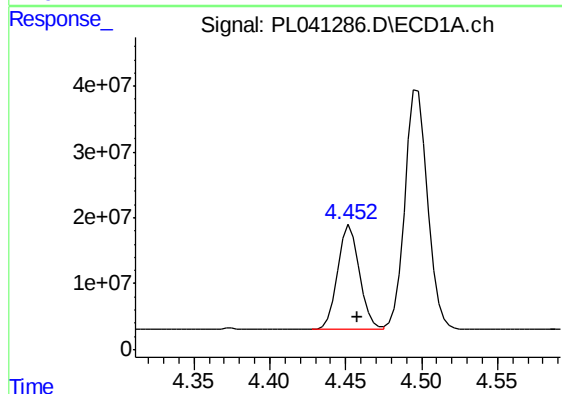
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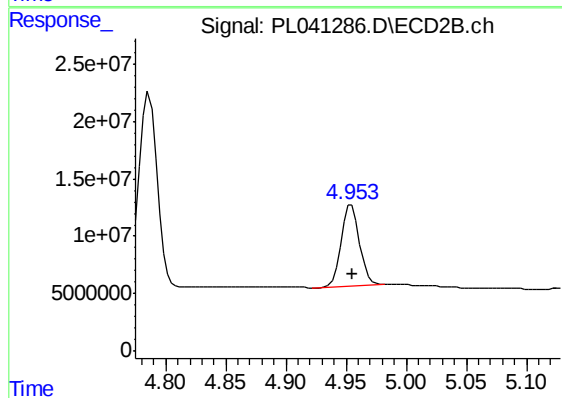
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 163735171
Conc: 54.25 ng/ml



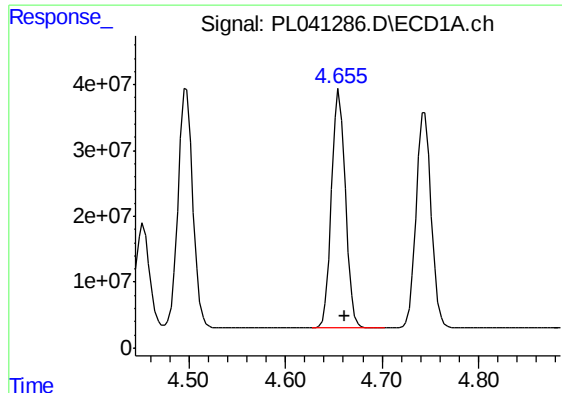
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 157357511
Conc: 49.59 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 75037800
Conc: 46.82 ng/ml



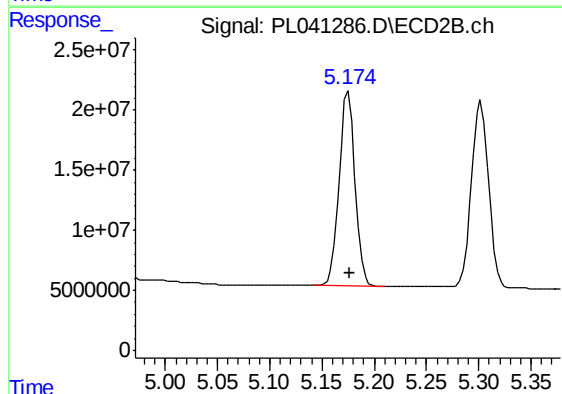
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 354689291
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

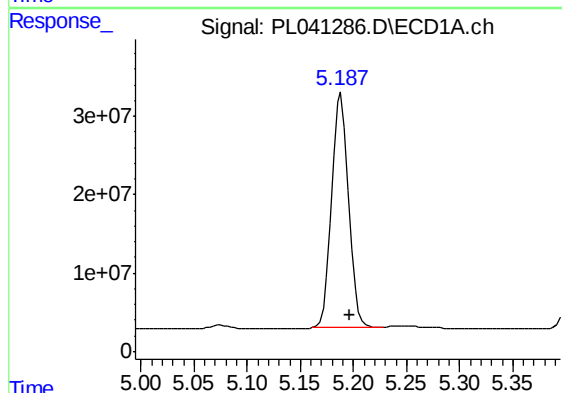
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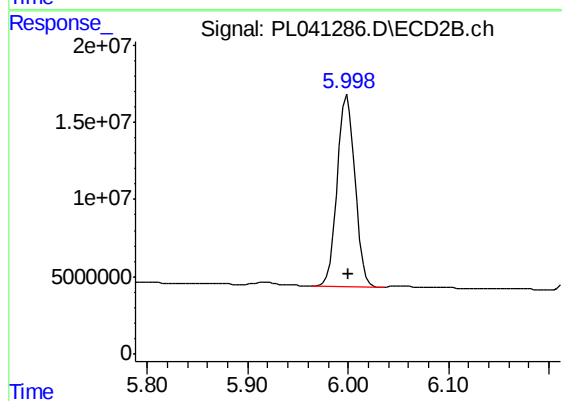
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 171746627
Conc: 52.32 ng/ml



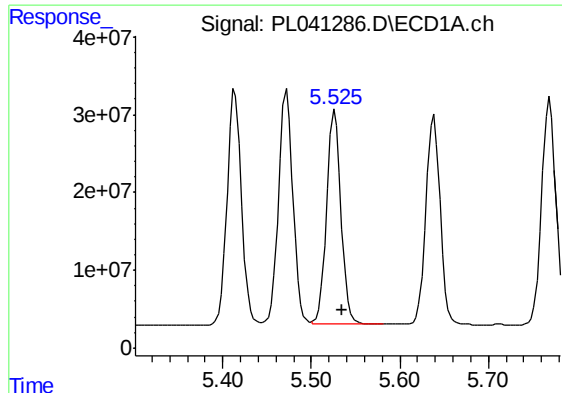
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 330137860
Conc: 50.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 150971798
Conc: 52.64 ng/ml



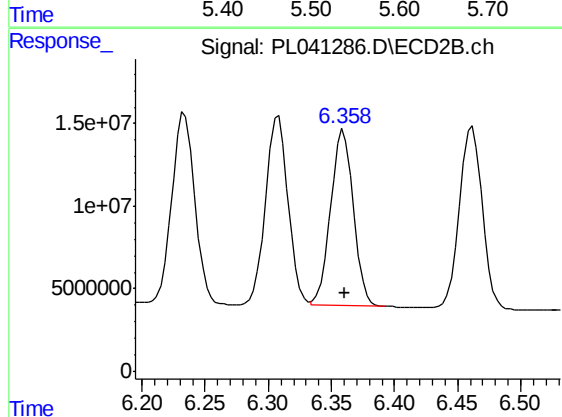
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 307729890
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

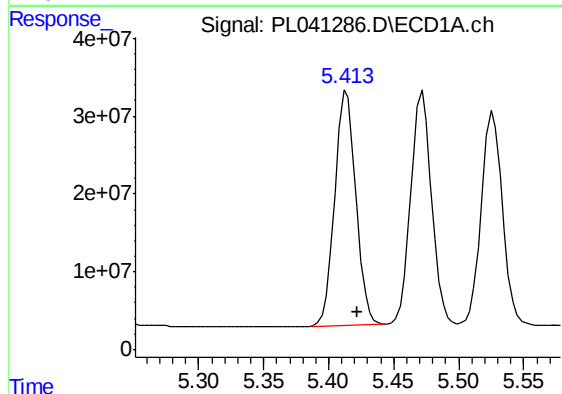
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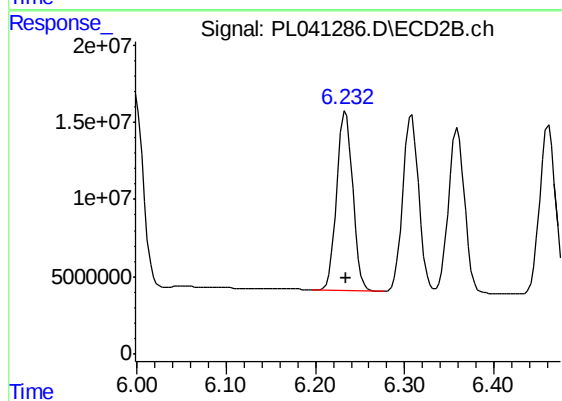
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 133249701
Conc: 52.03 ng/ml



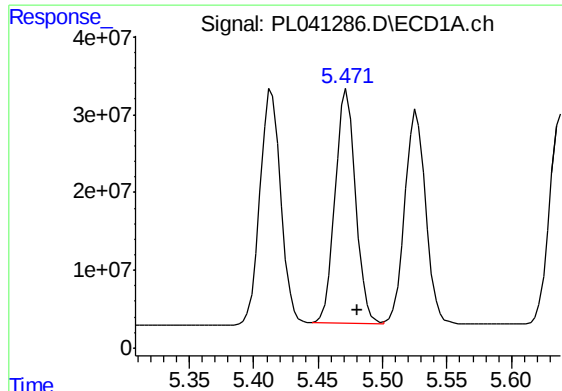
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 338727947
Conc: 51.51 ng/ml m



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 145837158
Conc: 52.00 ng/ml



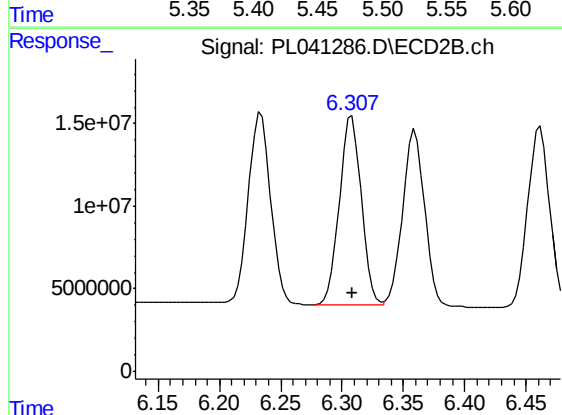
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 333493512
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

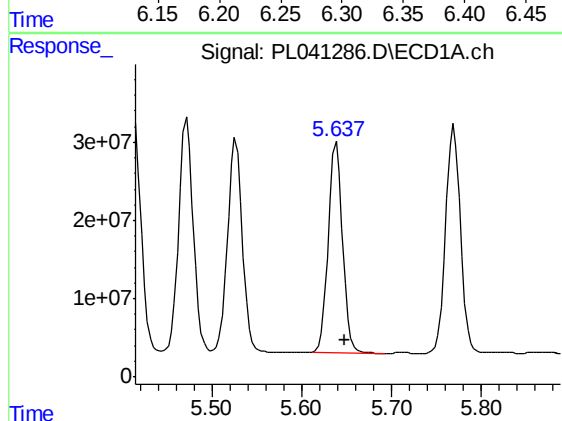
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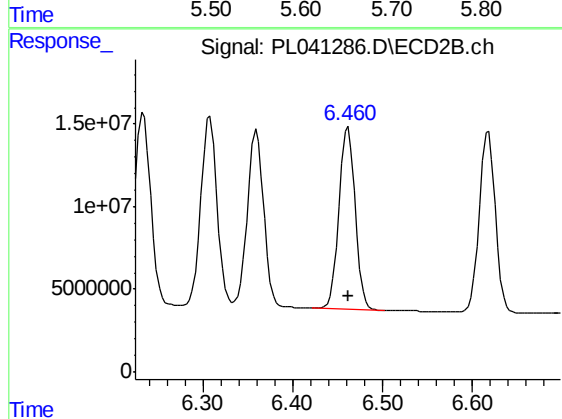
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 142918821
Conc: 51.49 ng/ml



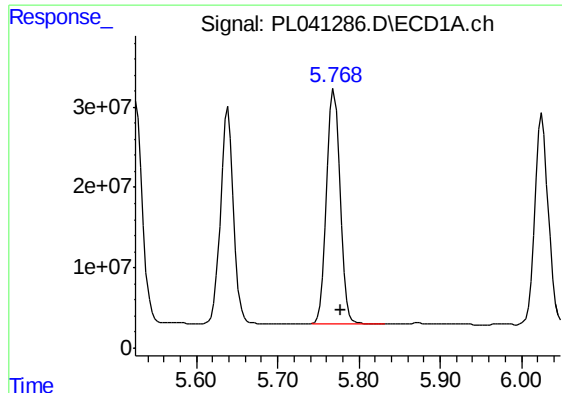
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 299385581
Conc: 52.67 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 138046691
Conc: 52.19 ng/ml



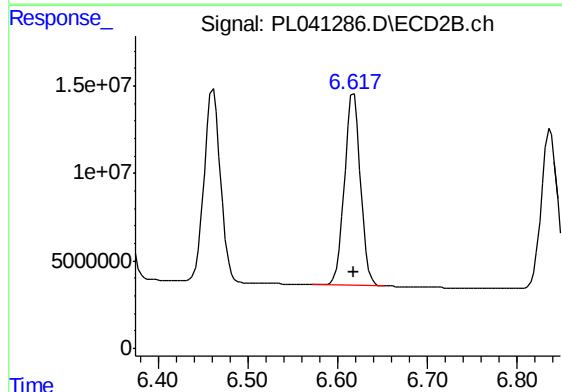
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 333231749
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

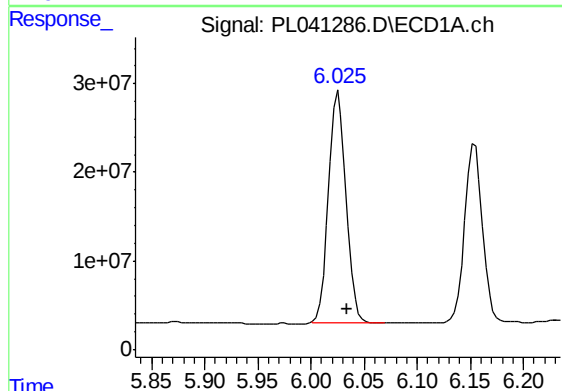
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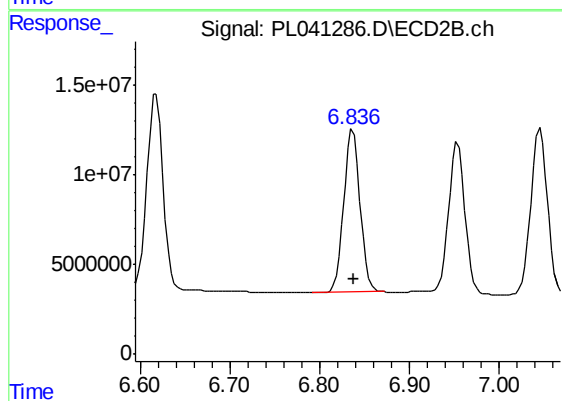
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 136019468
Conc: 51.09 ng/ml



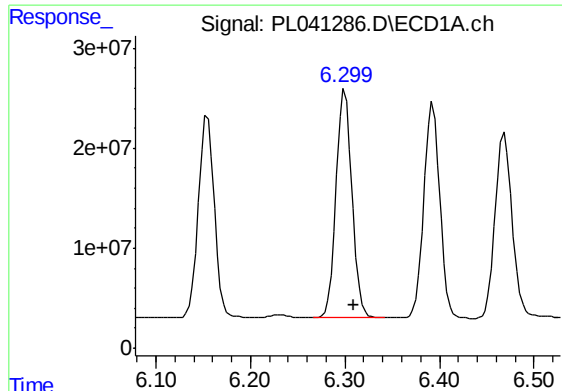
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 298453507
Conc: 51.96 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 114808699
Conc: 51.43 ng/ml



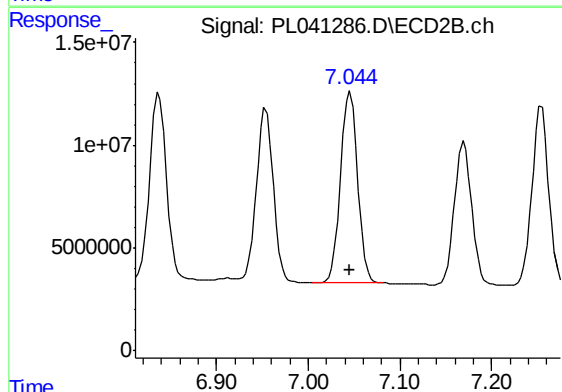
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 266697228
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

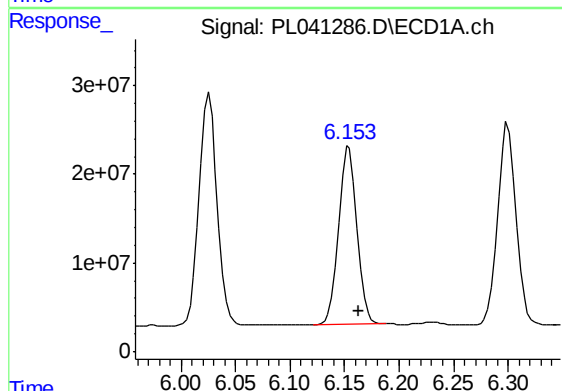
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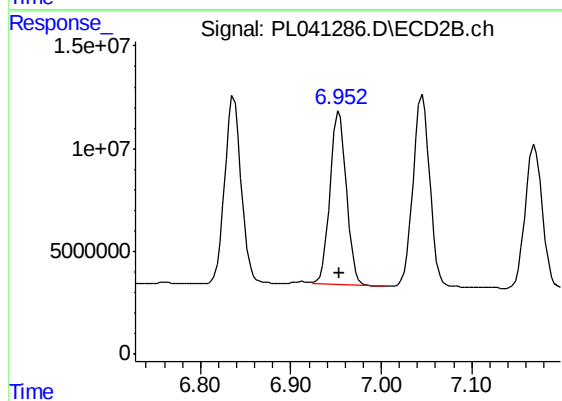
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 120420771
Conc: 50.70 ng/ml



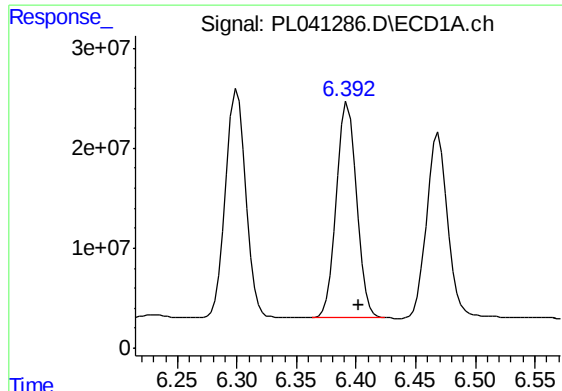
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 234858403
Conc: 52.00 ng/ml m



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 106873948
Conc: 51.02 ng/ml



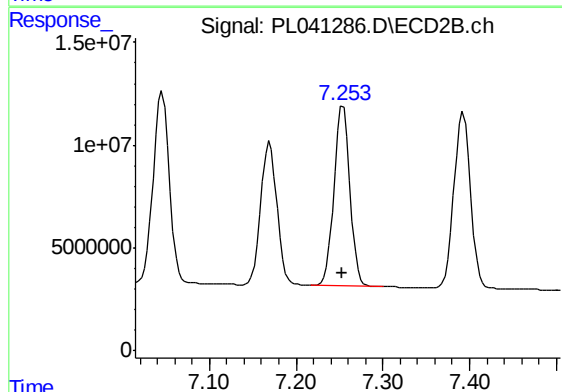
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 250575450
Conc: 55.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

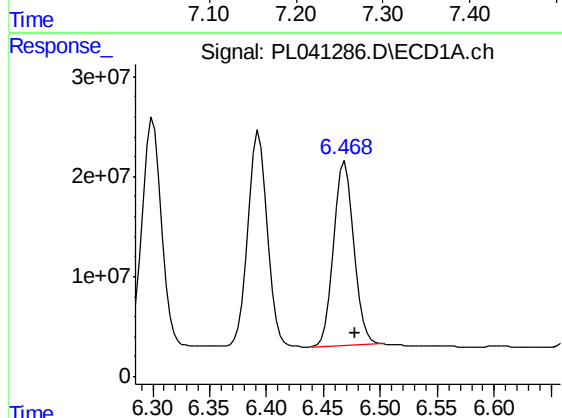
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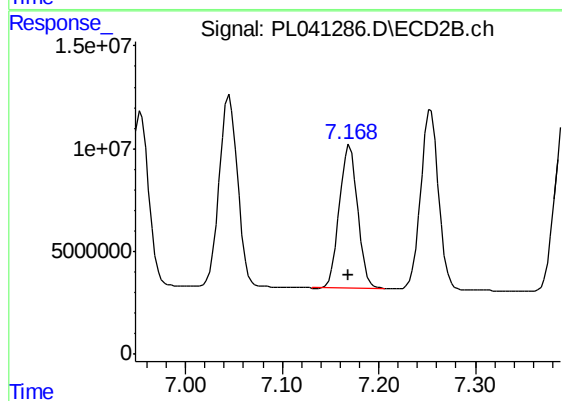
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 111979116
Conc: 53.83 ng/ml



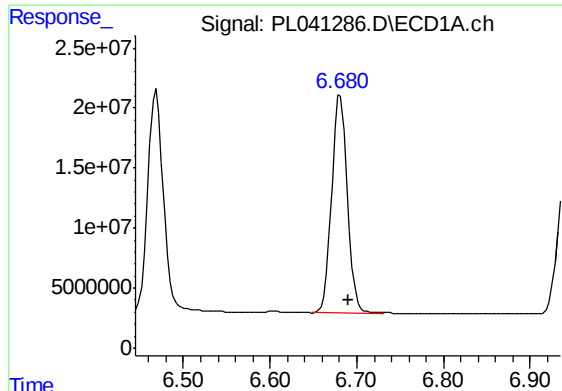
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 225401218
Conc: 53.76 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 90253775
Conc: 45.49 ng/ml



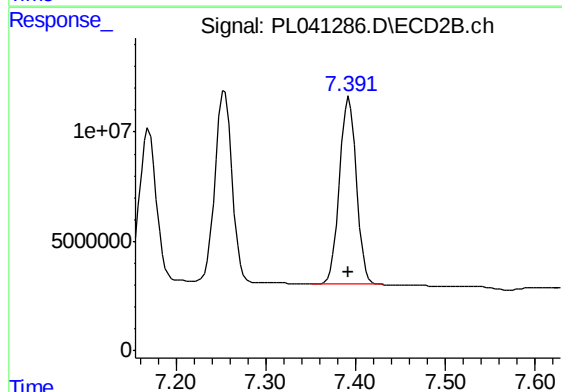
#19 Endosulfan Sulfate

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 229343128
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

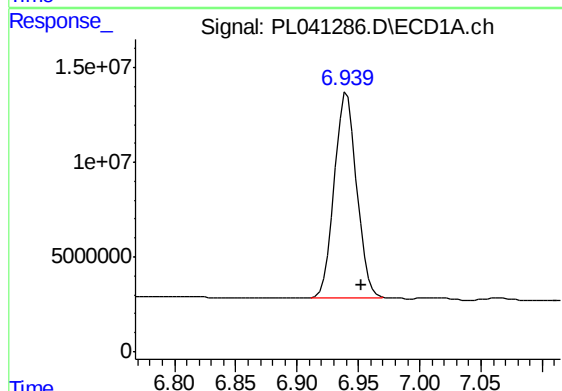
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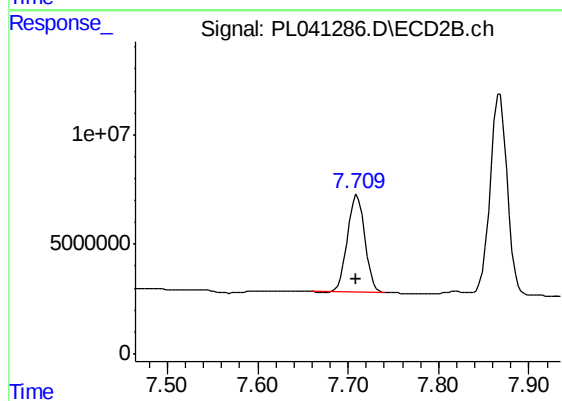
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 112651139
Conc: 50.42 ng/ml



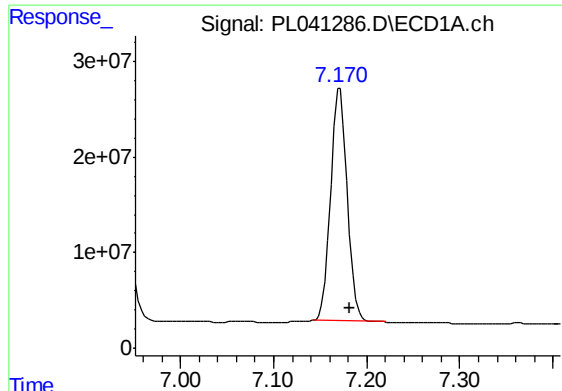
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 136962143
Conc: 52.65 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 59607759
Conc: 50.64 ng/ml



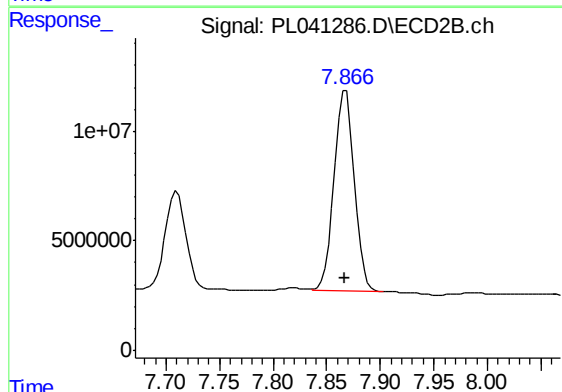
#21 Endrin ketone

R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 302566836
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

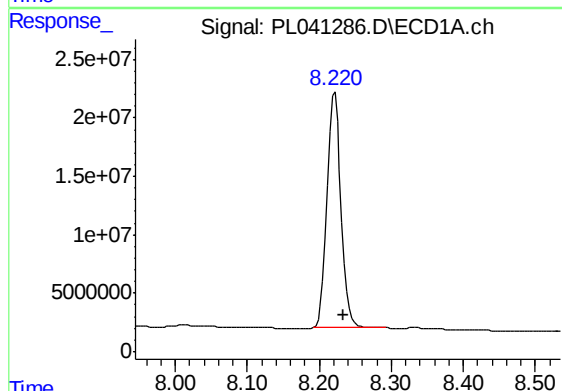
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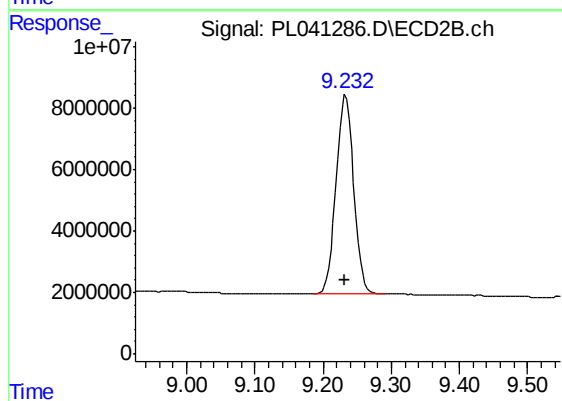
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 120688859
Conc: 51.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.013 min
Response: 272055642
Conc: 52.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 116163671
Conc: 44.92 ng/ml