

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
 Data File : PL044232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2019 18:09
 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: Jan 27 23:56:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 25 13:56:36 2019
 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...	3.367	3.987	300.8E6	104.5E6	49.628	47.925
28)	SA Decachlor...	8.050	9.046	284.9E6	91830137	41.082m	41.395
Target Compounds							
2)	A alpha-BHC	3.797	4.377	456.6E6	136.6E6	51.173	49.226
3)	MA gamma-BHC...	4.075	4.661	416.6E6	128.8E6	51.807	48.732
4)	MA Heptachlor	4.363	5.169	411.5E6	127.3E6	52.191	49.050
5)	MB Aldrin	4.603	5.473	406.2E6	121.8E6	52.021m	48.406
6)	B beta-BHC	4.327	4.832	174.6E6	58336645	50.375	49.439
7)	B delta-BHC	4.522	5.047	343.2E6	99511590	52.796m	52.350m
8)	B Heptachlor...	5.042	5.860	386.1E6	117.4E6	51.133	50.771
9)	A Endosulfan I	5.374	6.216	362.5E6	109.7E6	51.456	47.370
10)	B gamma-Chl...	5.265	6.093	398.6E6	121.4E6	51.458	48.119
11)	B alpha-Chl...	5.321	6.166	393.0E6	120.0E6	51.574	47.700
12)	B 4,4'-DDE	5.489	6.324	361.2E6	104.9E6	53.327	48.897
13)	MA Dieldrin	5.614	6.473	391.4E6	113.2E6	52.081	47.254
14)	MA Endrin	5.867	6.690	337.3E6	92267654	50.296	45.784
15)	B Endosulfa...	6.142	6.900	342.5E6	100.6E6	50.772	47.661
16)	A 4,4'-DDD	6.001	6.814	308.4E6	87049930	55.498	50.761
17)	MA 4,4'-DDT	6.236	7.112	276.6E6	78212847	54.253	47.660
18)	B Endrin al...	6.309	7.024	283.5E6	87034155	50.130	45.627
19)	B Endosulfa...	6.520	7.246	291.8E6	87955394	51.162	45.742
20)	A Methoxychlor	6.781	7.570	148.9E6	46914682	50.198	45.869
21)	B Endrin ke...	7.003	7.715	345.5E6	98263479	49.623	46.053m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
Data File : PL044232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2019 18:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

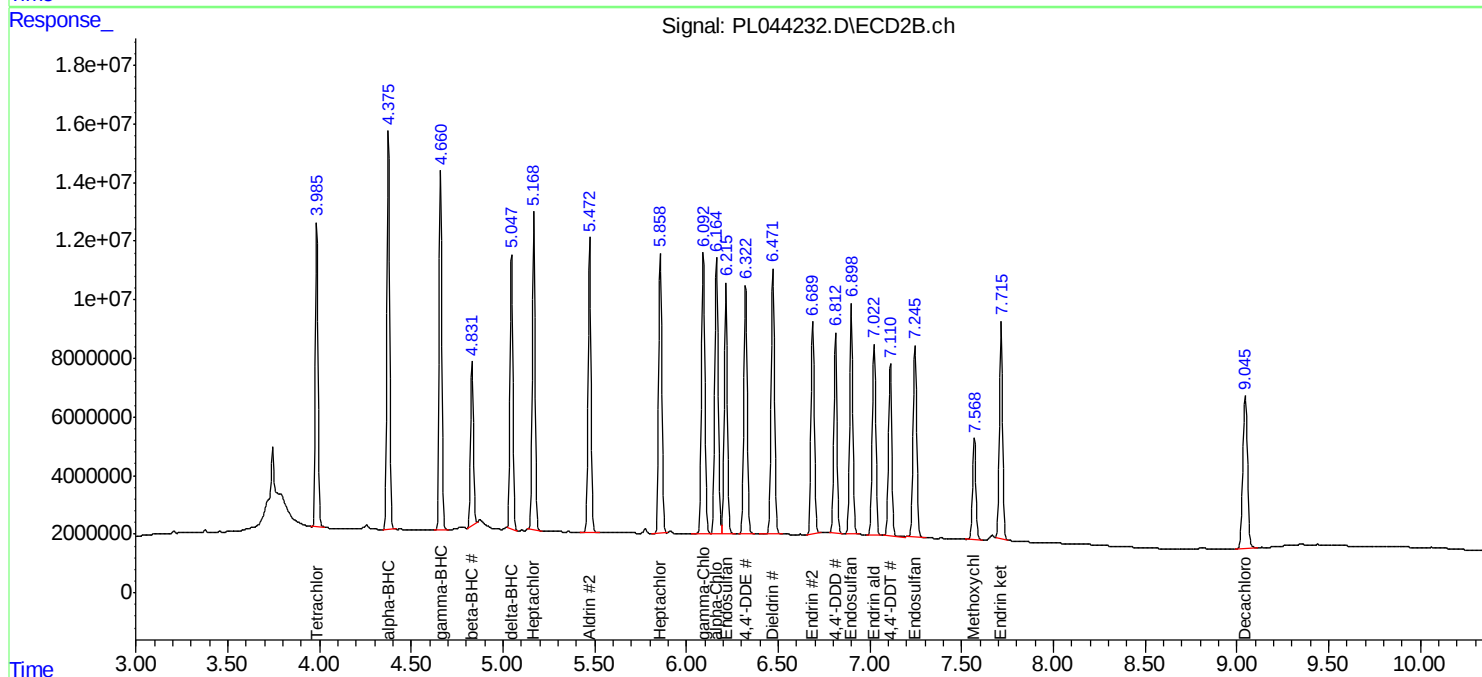
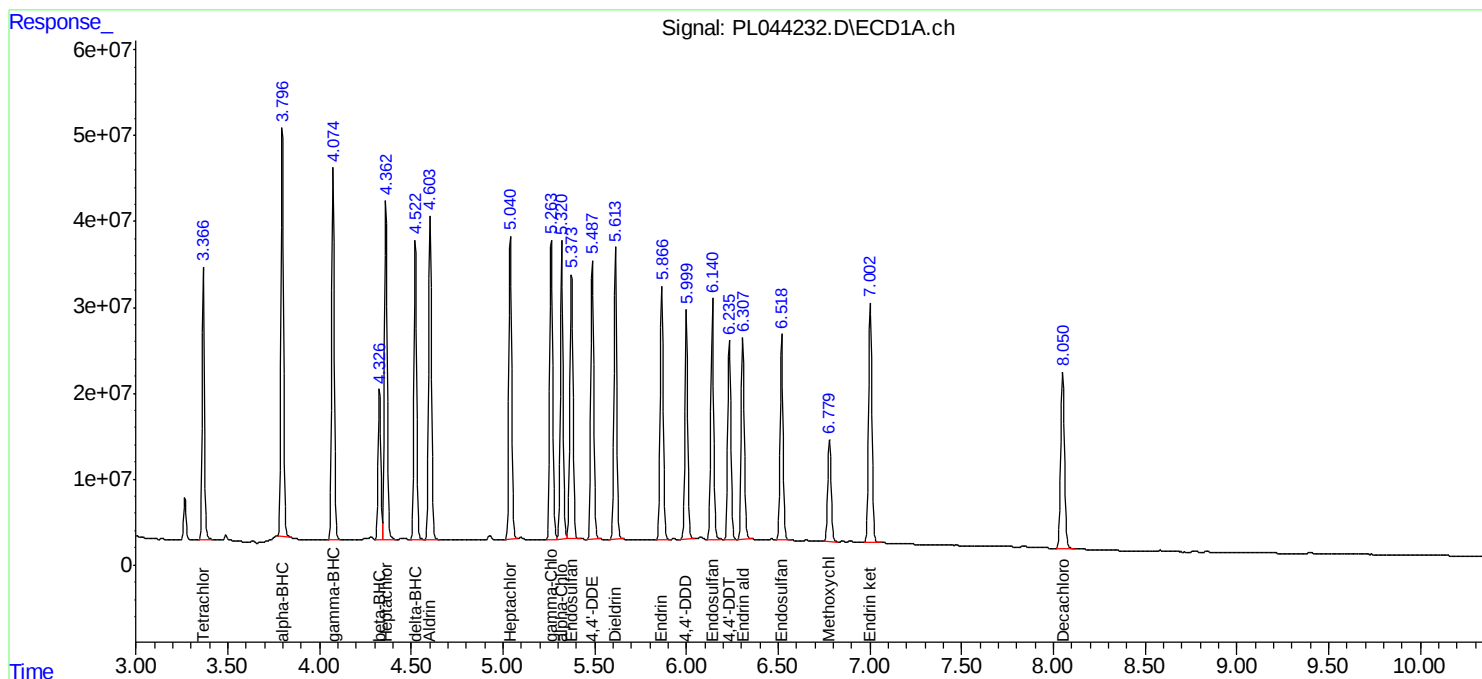
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

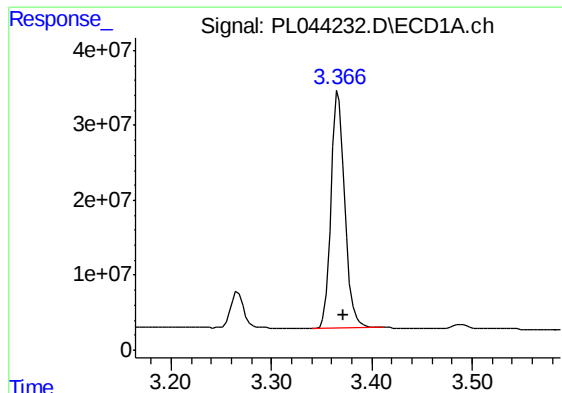
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:56:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
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QLast Update : Fri Jan 25 13:56:36 2019
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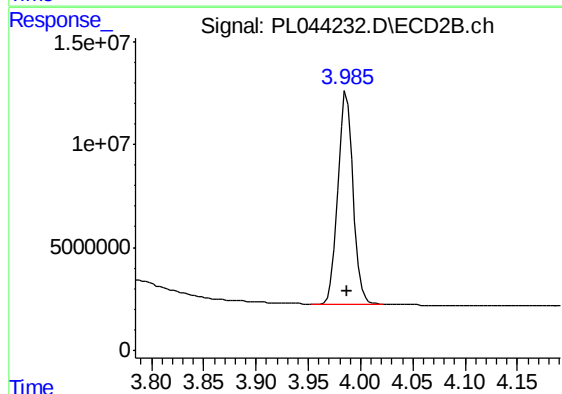
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 300763300
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

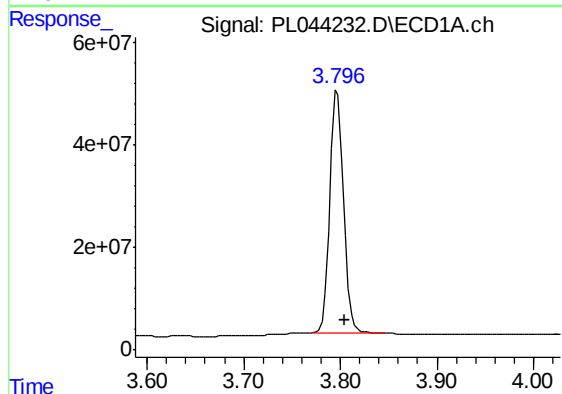
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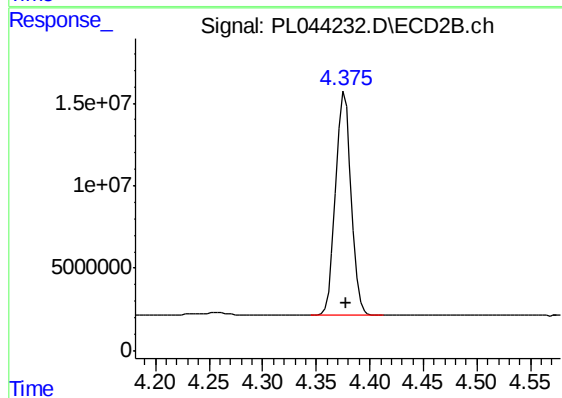
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 104538139
Conc: 47.92 ng/ml



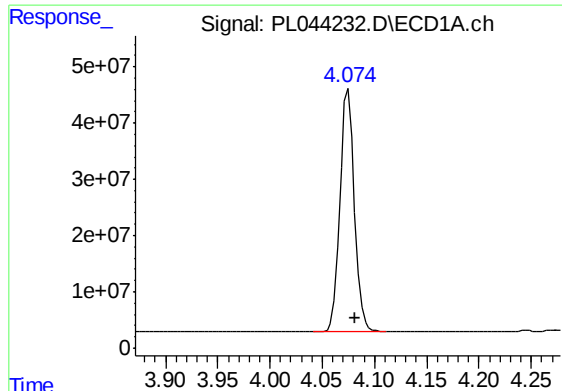
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 456642092
Conc: 51.17 ng/ml



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 136625801
Conc: 49.23 ng/ml



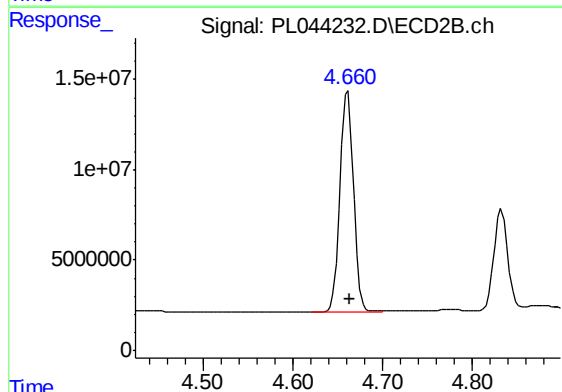
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 416558883
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

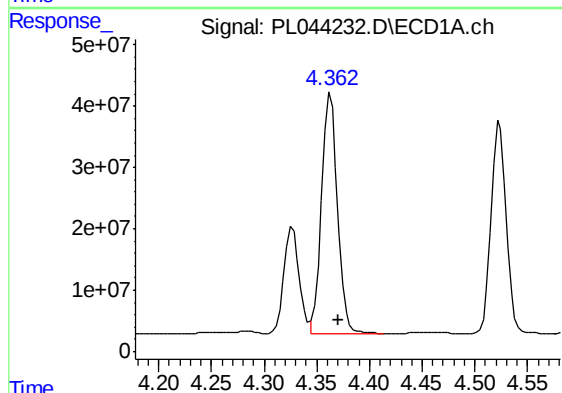
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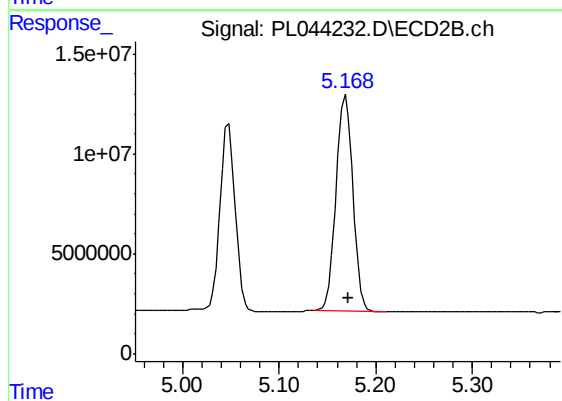
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 128838573
Conc: 48.73 ng/ml



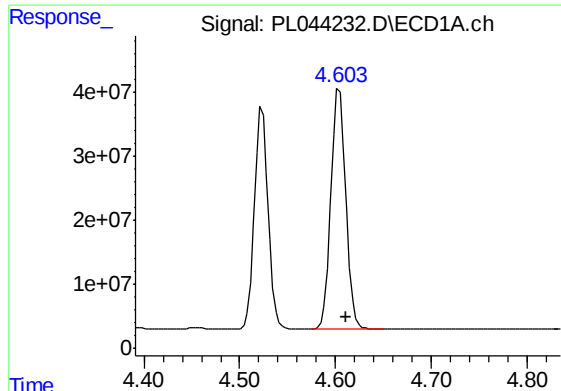
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: -0.007 min
Response: 411458803
Conc: 52.19 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 127284335
Conc: 49.05 ng/ml



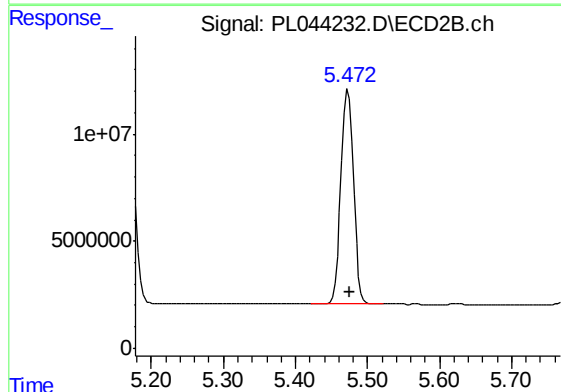
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 406179960
Conc: 52.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

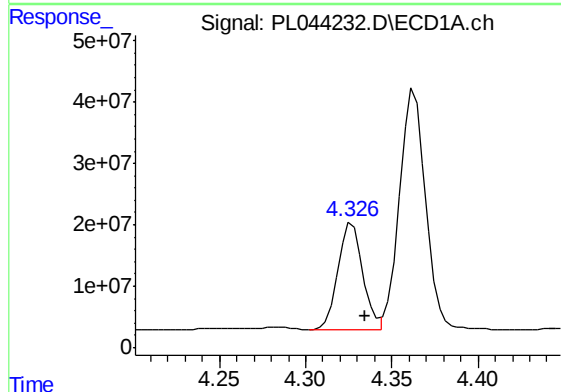
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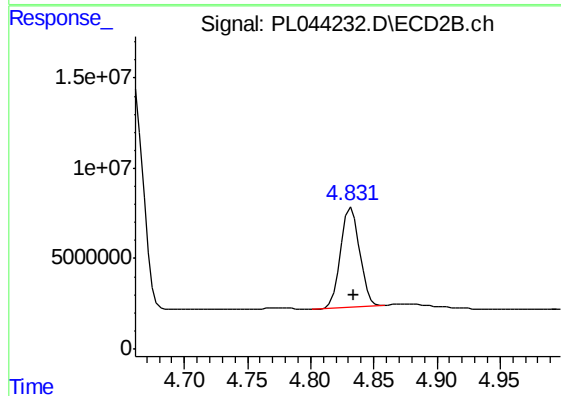
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 121789287
Conc: 48.41 ng/ml



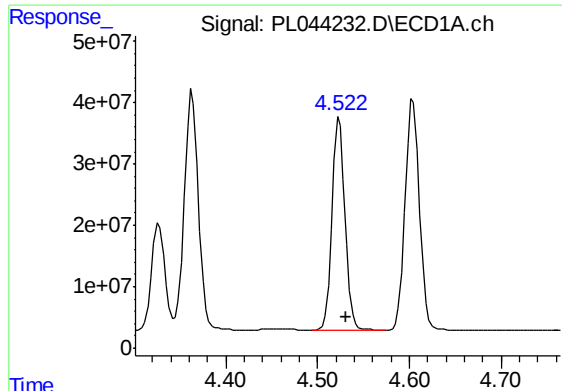
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 174646078
Conc: 50.38 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 58336645
Conc: 49.44 ng/ml



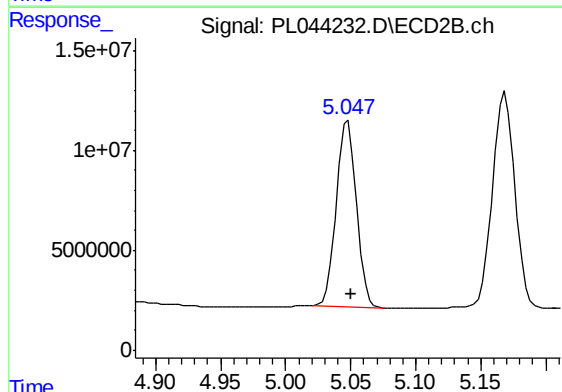
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: -0.008 min
Response: 343161409
Conc: 52.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

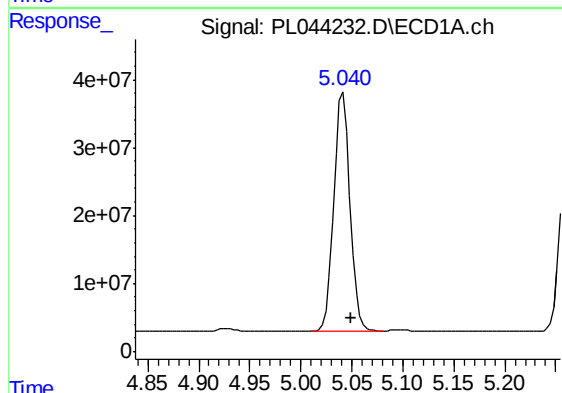
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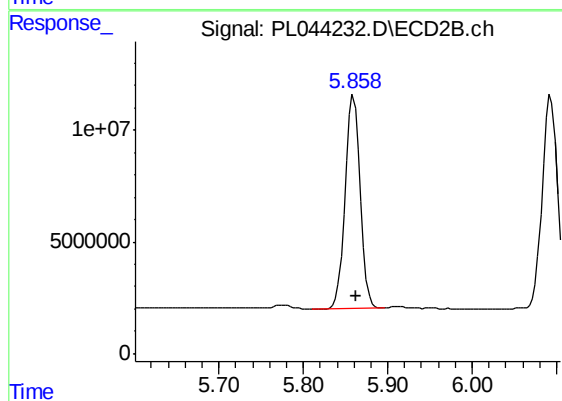
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 99511590
Conc: 52.35 ng/ml m



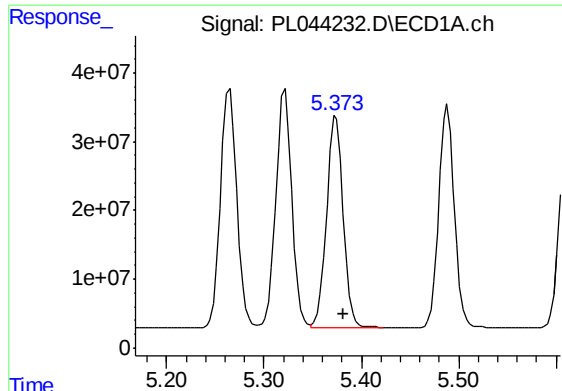
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: -0.008 min
Response: 386067561
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 117423737
Conc: 50.77 ng/ml



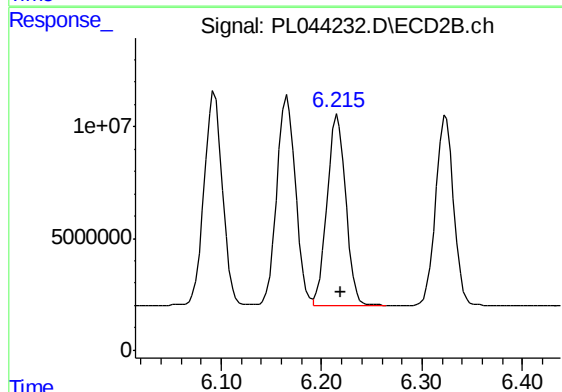
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 362488317
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

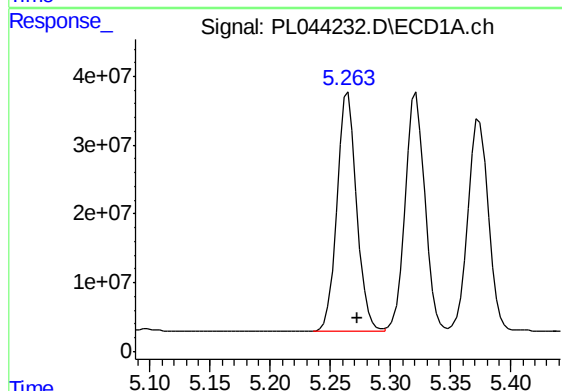
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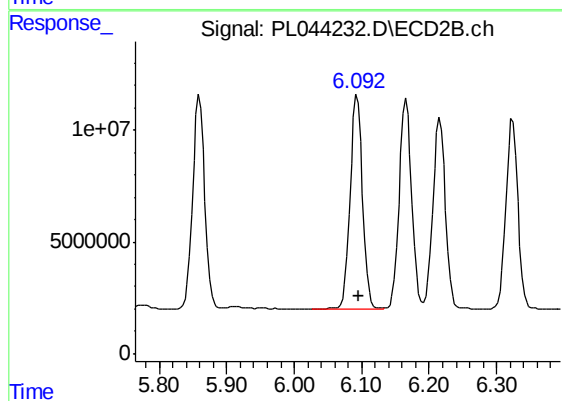
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 109668755
Conc: 47.37 ng/ml



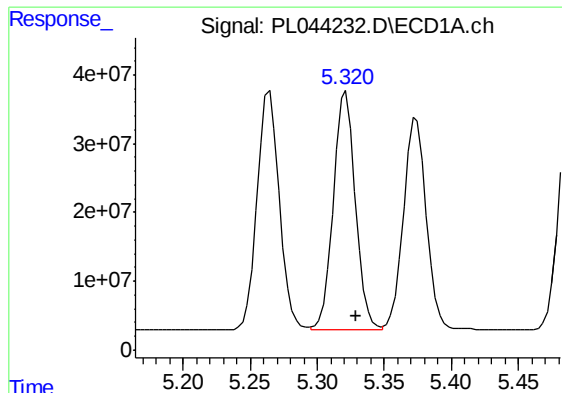
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 398565009
Conc: 51.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 121422081
Conc: 48.12 ng/ml



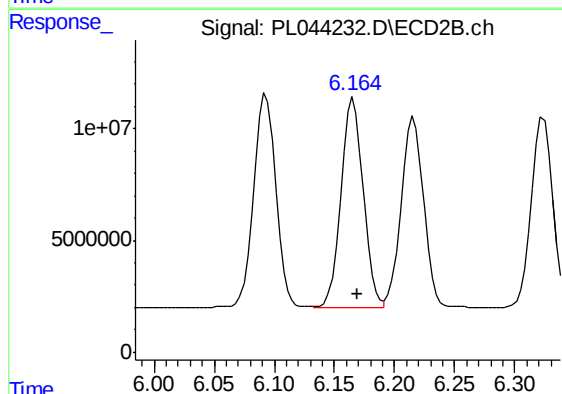
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 393007373
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

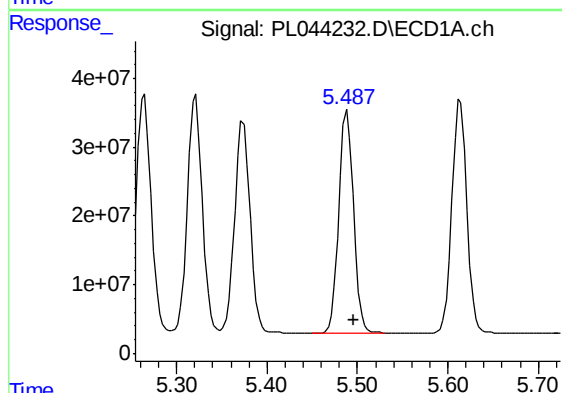
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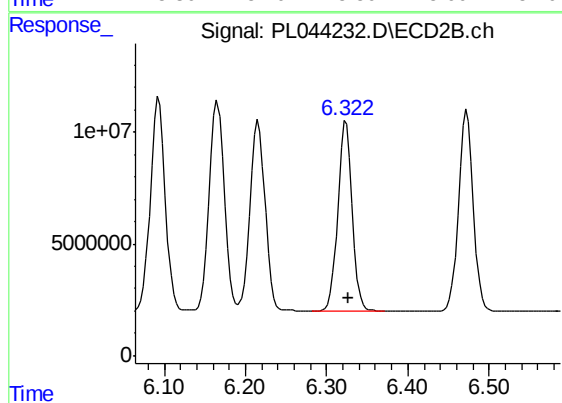
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 120010458
Conc: 47.70 ng/ml



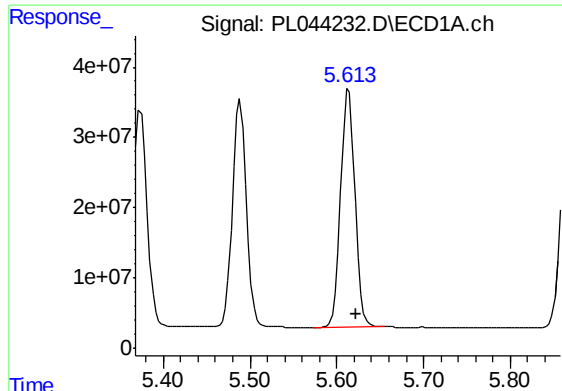
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 361214265
Conc: 53.33 ng/ml



#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 104937300
Conc: 48.90 ng/ml



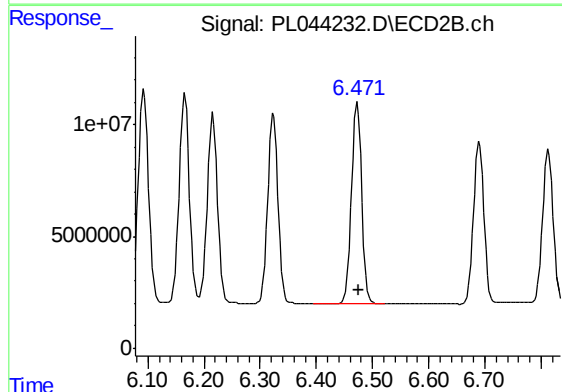
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 391391073
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

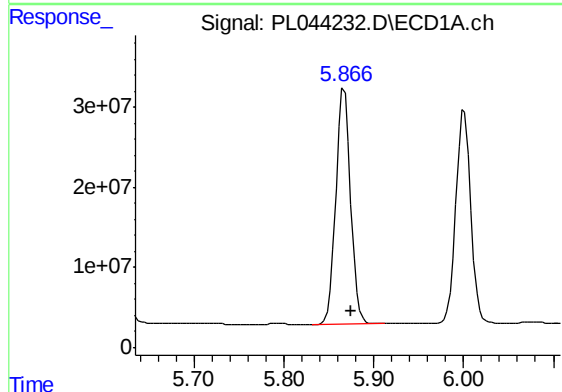
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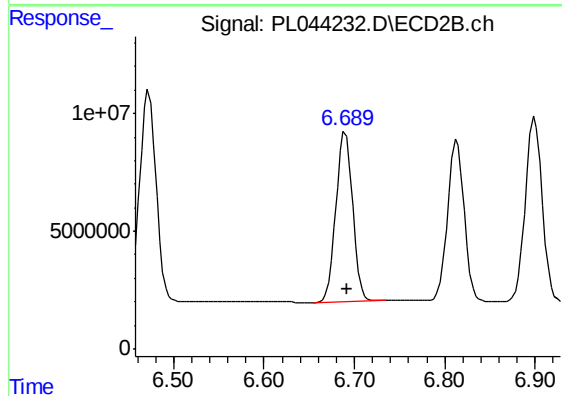
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 113218306
Conc: 47.25 ng/ml



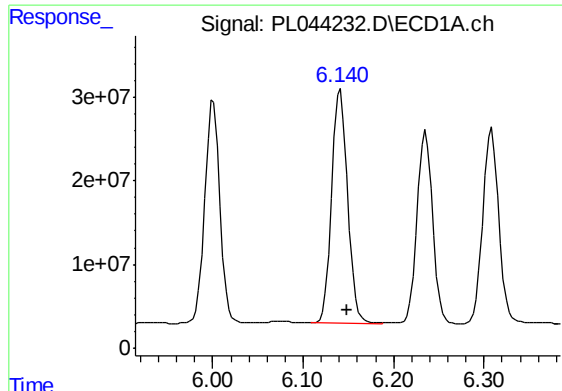
#14 Endrin

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 337269632
Conc: 50.30 ng/ml



#14 Endrin

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 92267654
Conc: 45.78 ng/ml



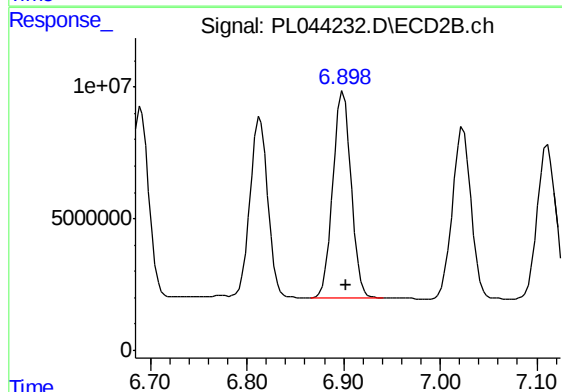
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 342534277
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

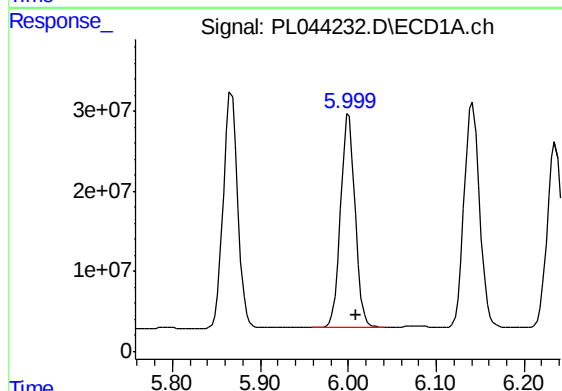
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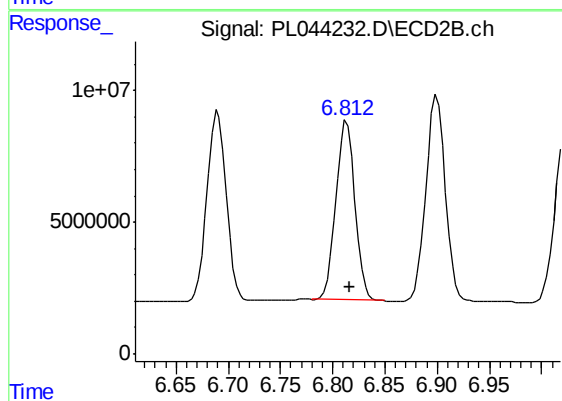
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 100642249
Conc: 47.66 ng/ml



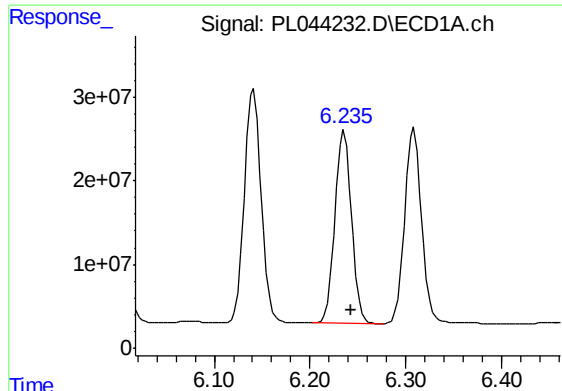
#16 4,4'-DDD

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 308350565
Conc: 55.50 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 87049930
Conc: 50.76 ng/ml



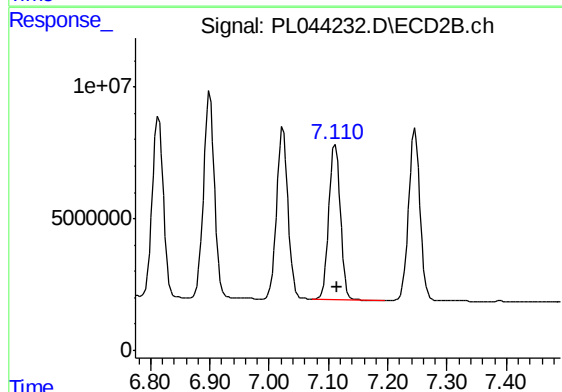
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: -0.008 min
Response: 276582808
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

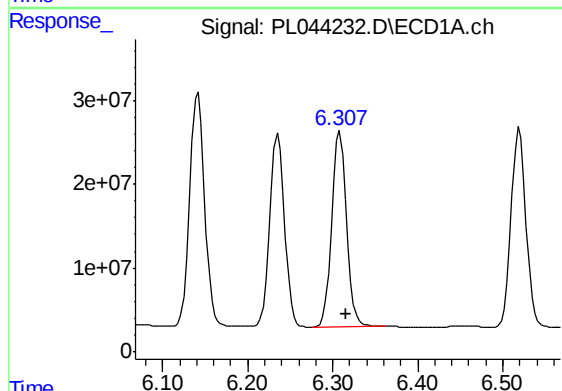
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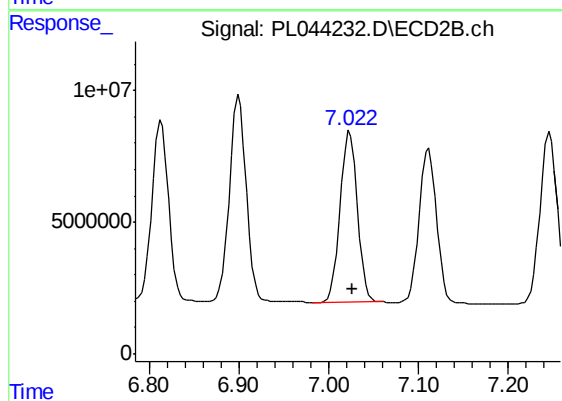
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 78212847
Conc: 47.66 ng/ml



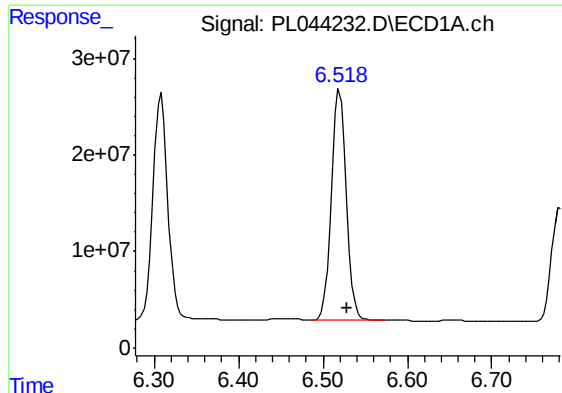
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 283478264
Conc: 50.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 87034155
Conc: 45.63 ng/ml



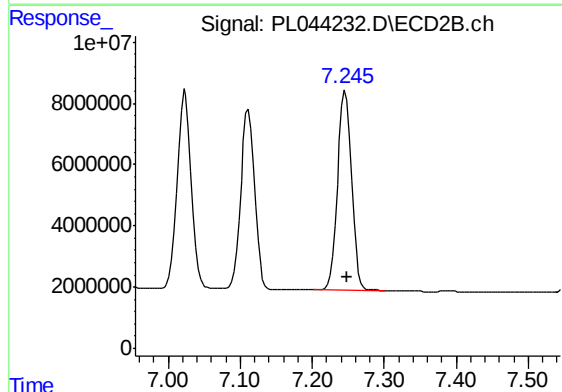
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 291771333
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

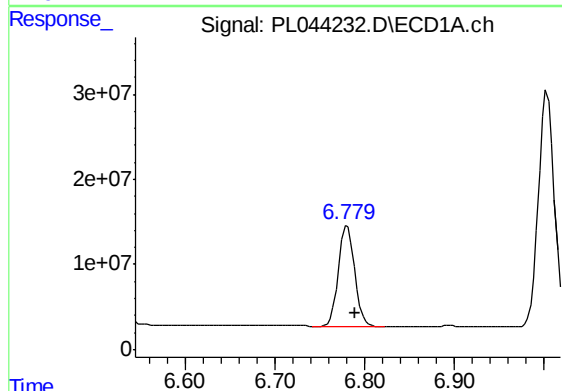
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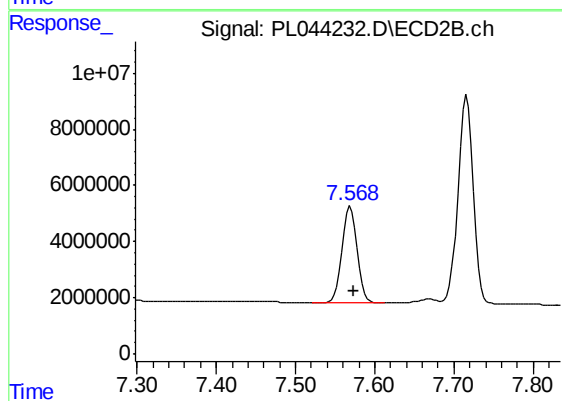
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 87955394
Conc: 45.74 ng/ml



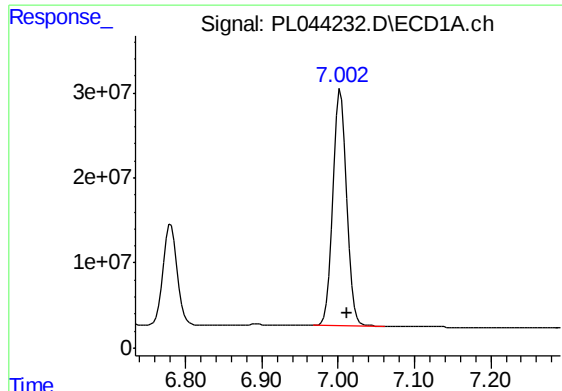
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 148858171
Conc: 50.20 ng/ml



#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 46914682
Conc: 45.87 ng/ml



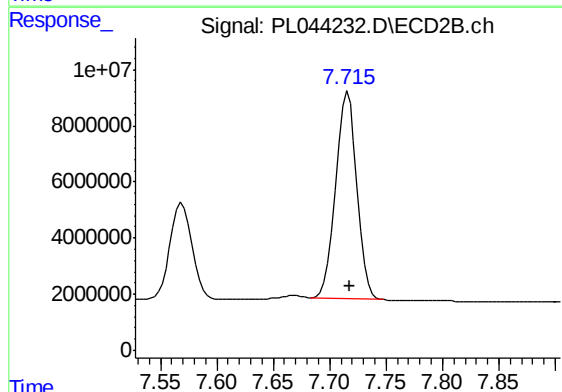
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 345464673
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

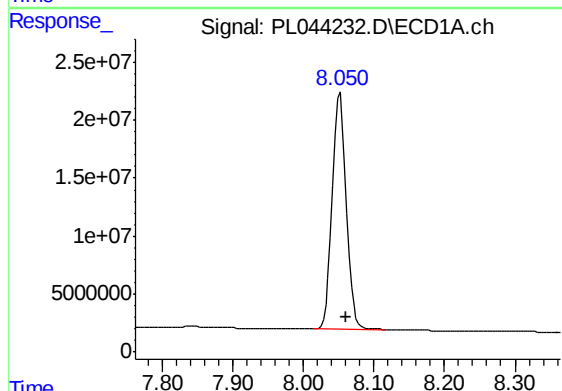
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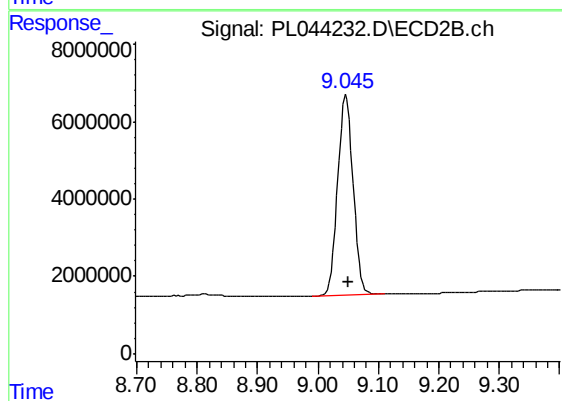
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 98263479
Conc: 46.05 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: -0.010 min
Response: 284907022
Conc: 41.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.005 min
Response: 91830137
Conc: 41.40 ng/ml