

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 02:59
 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: Dec 14 03:29:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.098	317.3E6	159.9E6	51.730	53.956
28)	SA Decachlor...	8.197	9.224	307.3E6	124.2E6	47.058	47.622
Target Compounds							
2)	A alpha-BHC	3.903	4.493	494.2E6	243.0E6	52.274	53.722
3)	MA gamma-BHC...	4.186	4.782	446.4E6	222.3E6	51.702	52.999
4)	MA Heptachlor	4.481	5.297	437.1E6	208.4E6	49.269	50.874
5)	MB Aldrin	4.727	5.606	439.9E6	215.0E6	51.889	52.662
6)	B beta-BHC	4.440	4.951	185.5E6	91540035	50.279	54.072
7)	B delta-BHC	4.641	5.172	424.8E6	216.7E6	52.452	50.415
8)	B Heptachlo...	5.169	5.993	401.7E6	201.2E6	50.682	53.072
9)	A Endosulfan I	5.506	6.354	368.2E6	179.4E6	50.266	52.826
10)	B gamma-Chl...	5.395	6.228	405.1E6	200.9E6	50.245	54.696
11)	B alpha-Chl...	5.452	6.302	394.9E6	189.7E6	49.742	52.741
12)	B 4,4'-DDE	5.618	6.456	366.8E6	187.5E6	52.989	51.746
13)	MA Dieldrin	5.749	6.612	397.1E6	191.5E6	51.074	52.805
14)	MA Endrin	6.005	6.831	317.8E6	132.8E6	44.133	42.530
15)	B Endosulfa...	6.280	7.040	331.6E6	157.9E6	49.847	52.144
16)	A 4,4'-DDD	6.134	6.948	311.1E6	157.8E6	54.866	53.806
17)	MA 4,4'-DDT	6.370	7.248	238.8E6	129.8E6	40.147m	44.210
18)	B Endrin al...	6.447	7.164	279.4E6	133.3E6	50.703	53.151
19)	B Endosulfa...	6.660	7.387	333.2E6	153.9E6	49.741	51.194
20)	A Methoxychlor	6.917	7.704	134.7E6	67240070	40.130	44.580
21)	B Endrin ke...	7.149	7.861	372.0E6	163.2E6	51.442	53.395

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 02:59
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

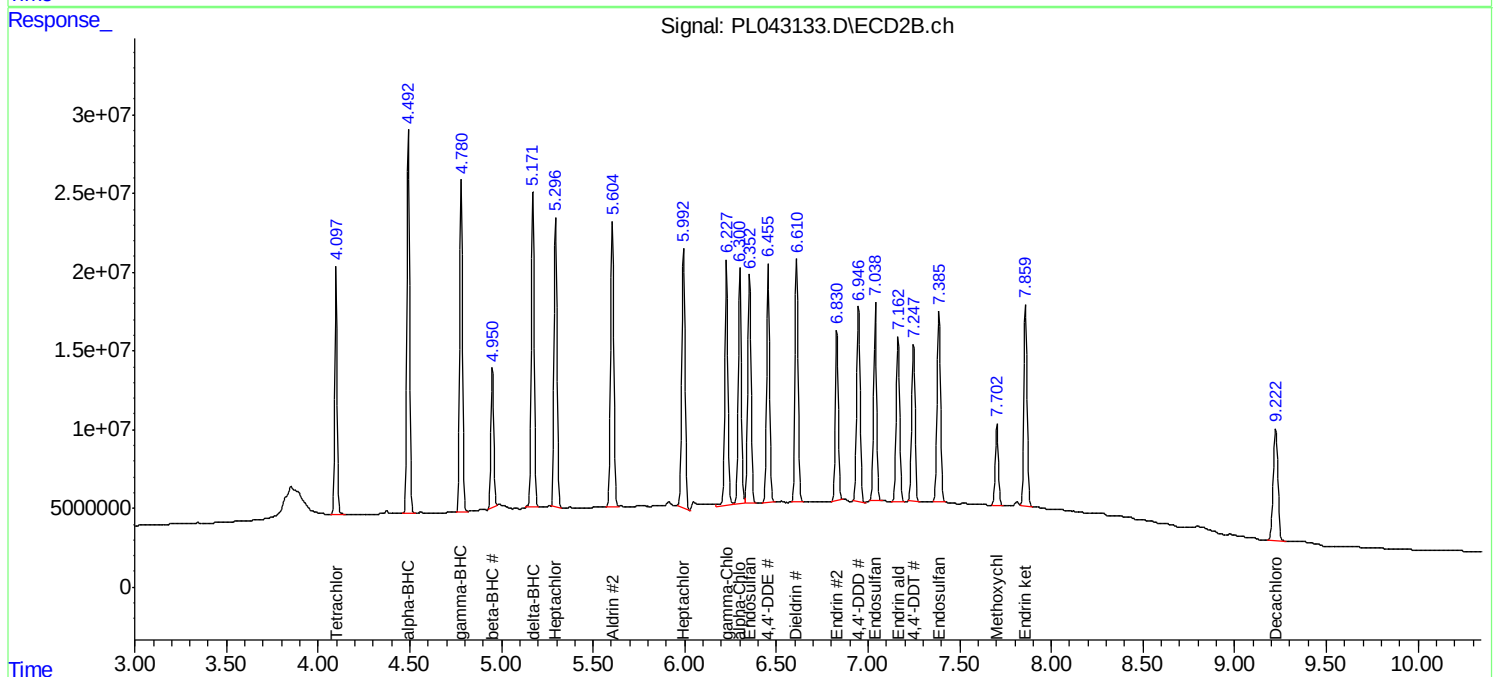
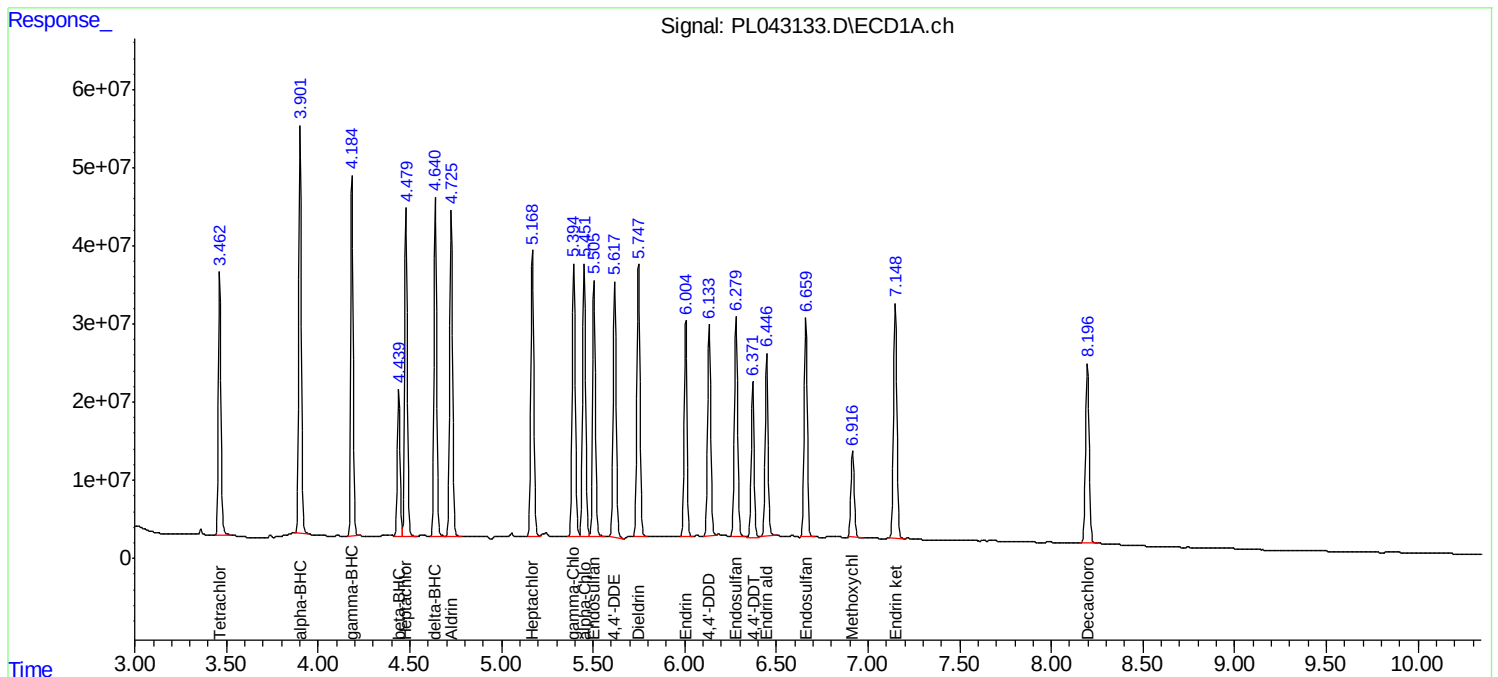
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

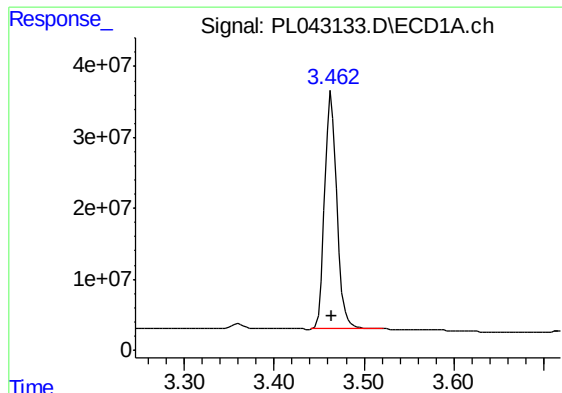
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:29:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





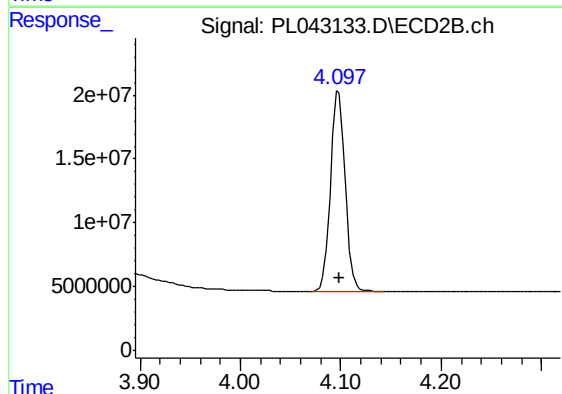
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 317254911
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

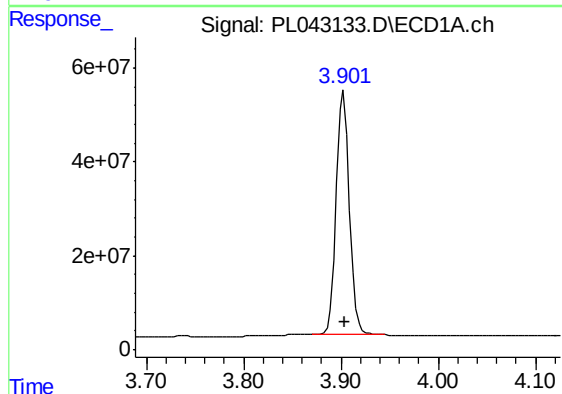
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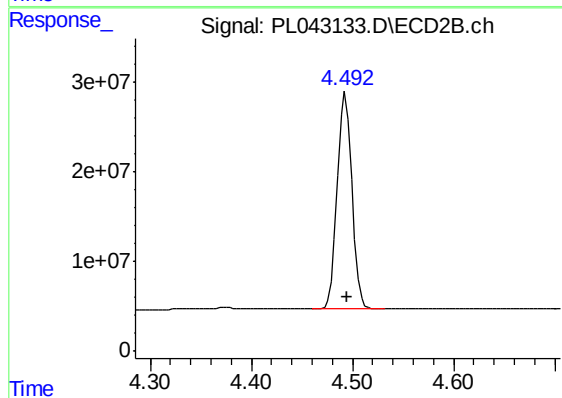
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 159921271
Conc: 53.96 ng/ml



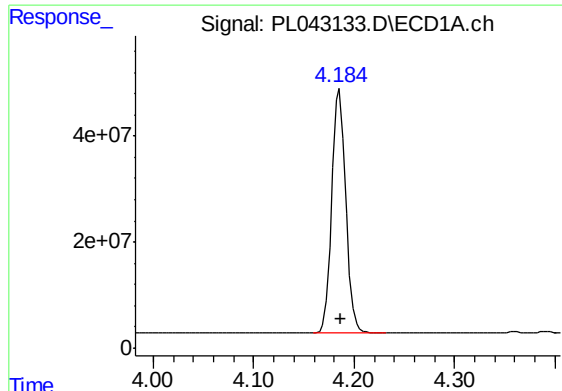
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 494162255
Conc: 52.27 ng/ml



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 243009781
Conc: 53.72 ng/ml



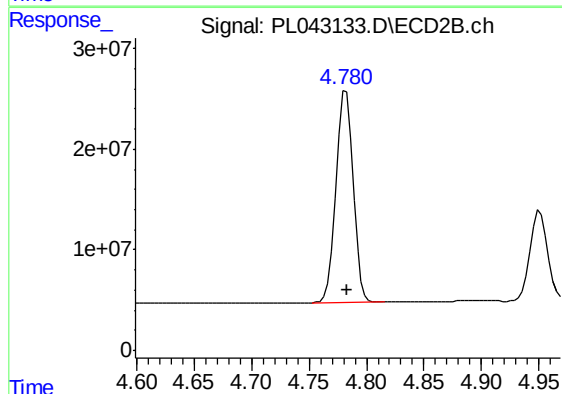
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 446425379
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

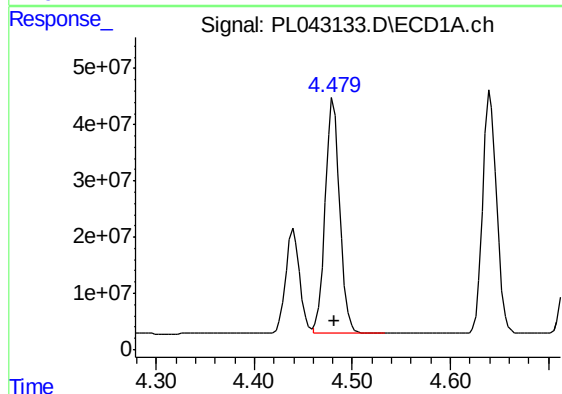
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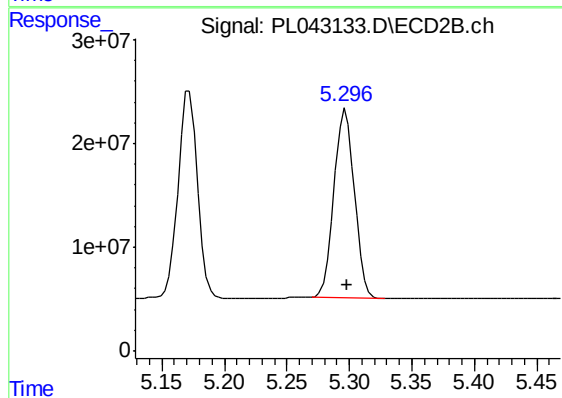
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 222289560
Conc: 53.00 ng/ml



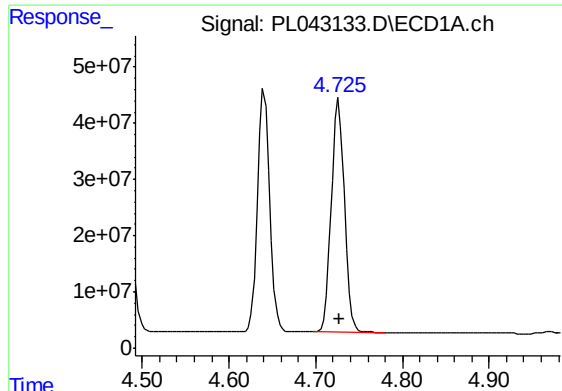
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 437145172
Conc: 49.27 ng/ml



#4 Heptachlor

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 208398202
Conc: 50.87 ng/ml



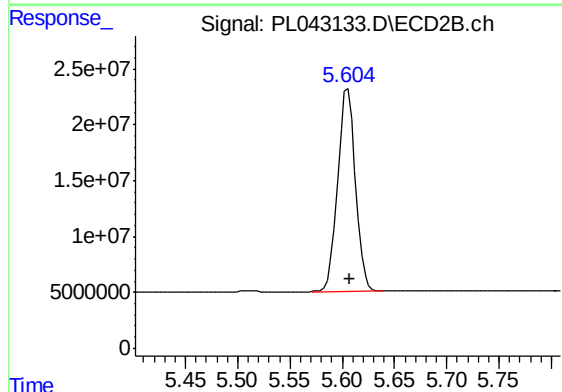
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 439948852
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

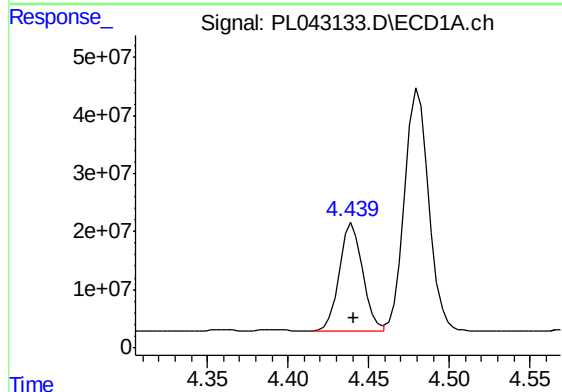
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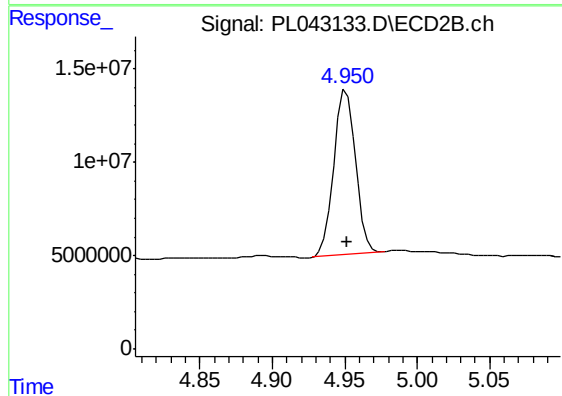
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 214966901
Conc: 52.66 ng/ml



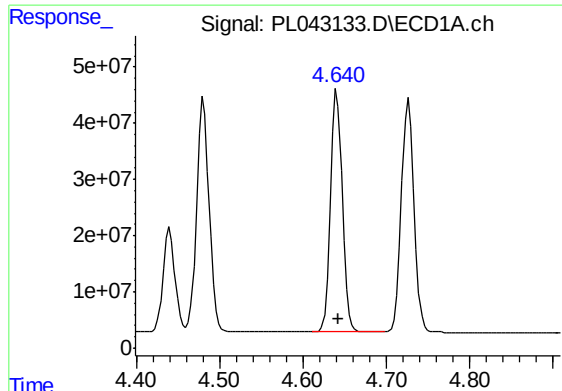
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 185454508
Conc: 50.28 ng/ml



#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 91540035
Conc: 54.07 ng/ml



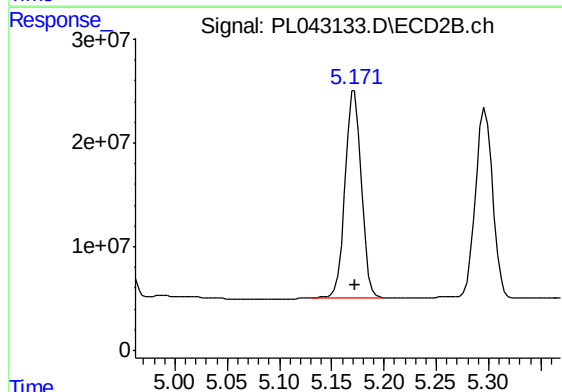
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 424771390
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

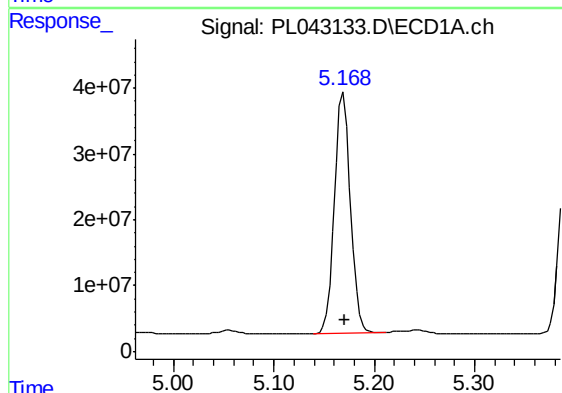
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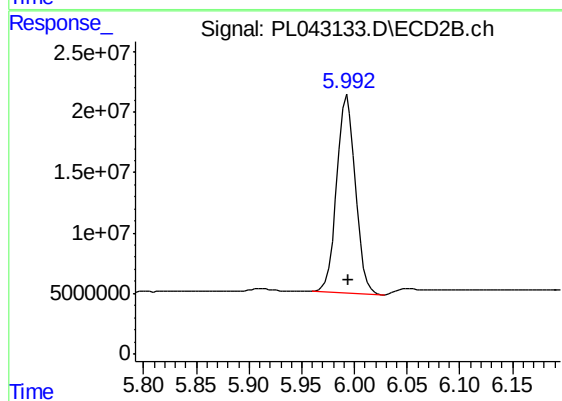
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 216661464
Conc: 50.42 ng/ml



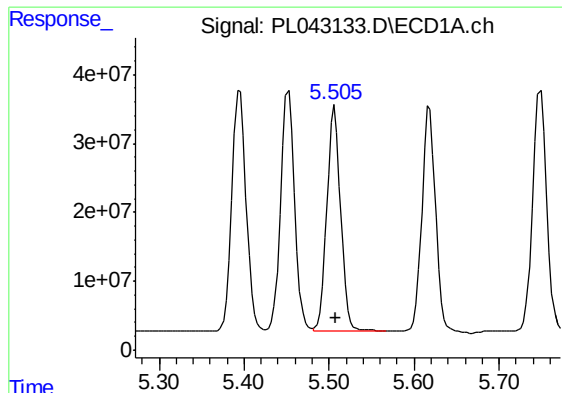
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 401748844
Conc: 50.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 201248688
Conc: 53.07 ng/ml



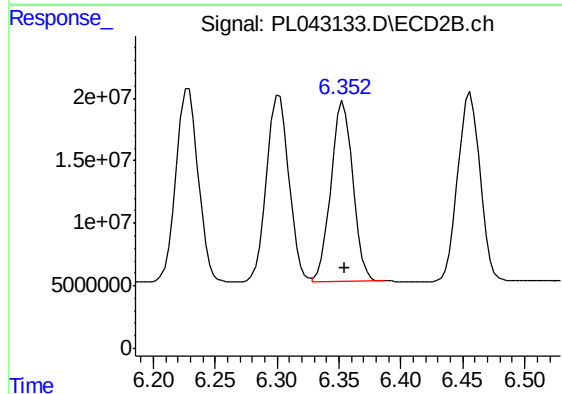
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 368238552
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

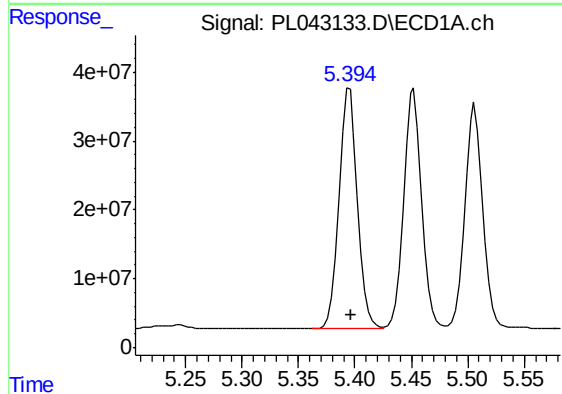
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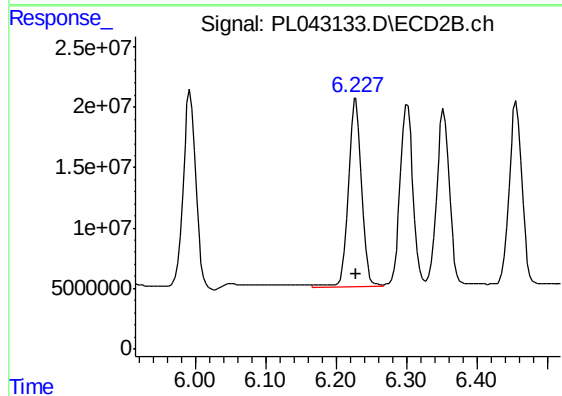
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 179361060
Conc: 52.83 ng/ml



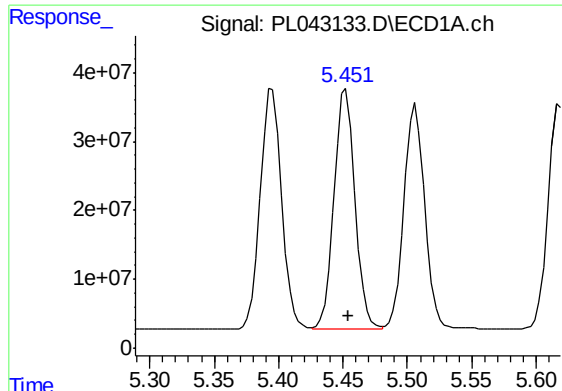
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 405063278
Conc: 50.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 200931244
Conc: 54.70 ng/ml



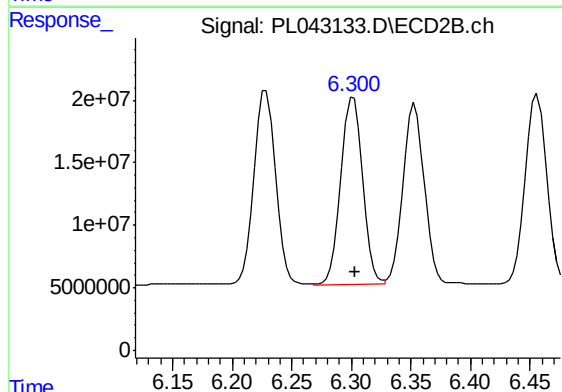
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 394907244
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

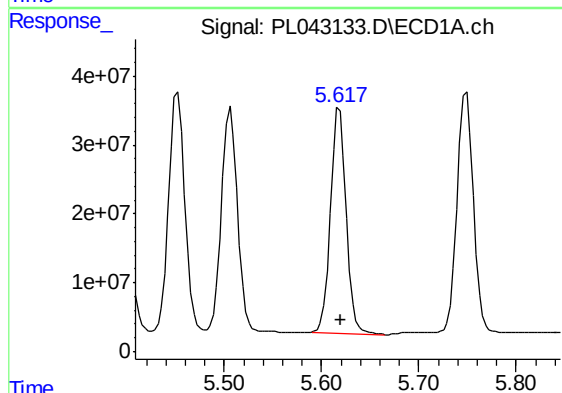
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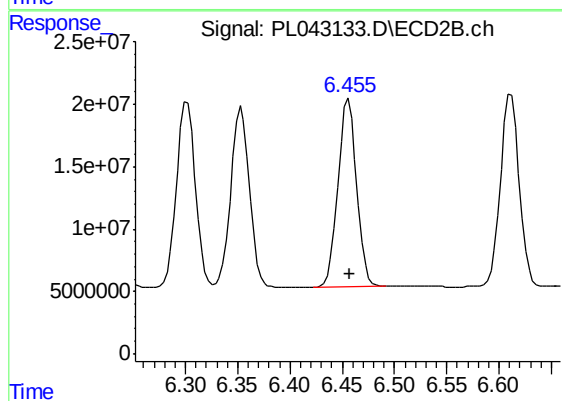
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 189678465
Conc: 52.74 ng/ml



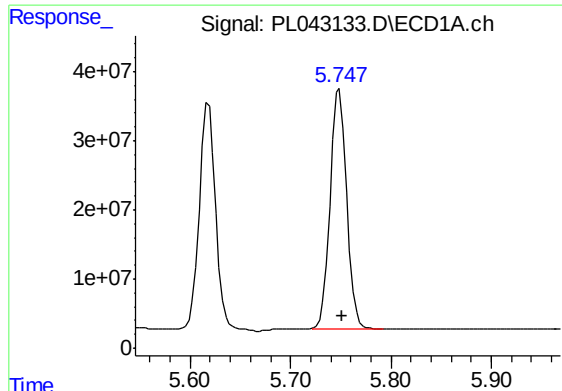
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 366843229
Conc: 52.99 ng/ml



#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 187514518
Conc: 51.75 ng/ml



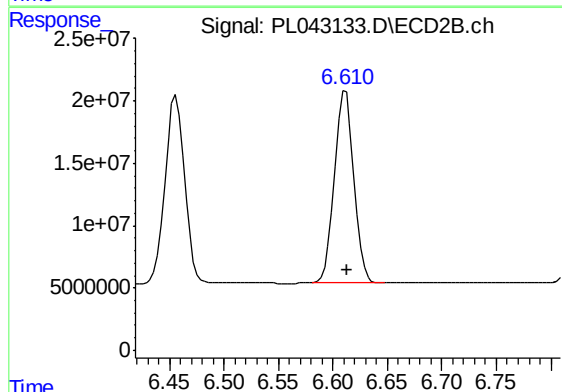
#13 Dielldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 397092303
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

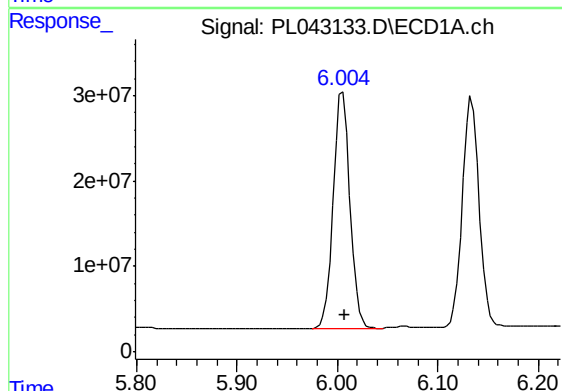
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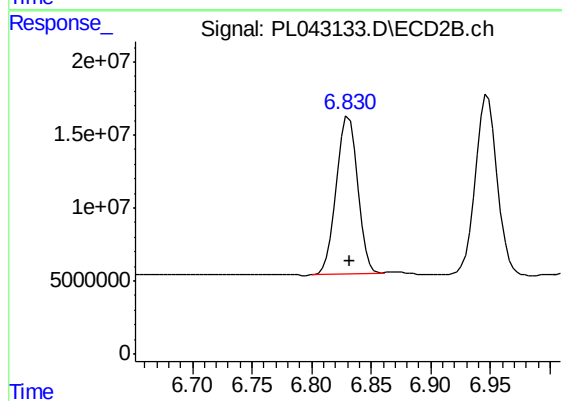
#13 Dielldrin

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 191455077
Conc: 52.81 ng/ml



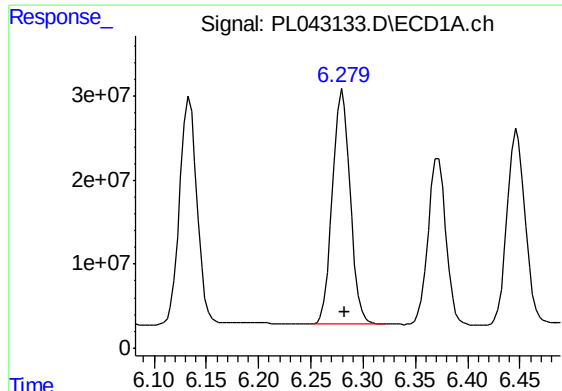
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 317778736
Conc: 44.13 ng/ml



#14 Endrin

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 132776750
Conc: 42.53 ng/ml



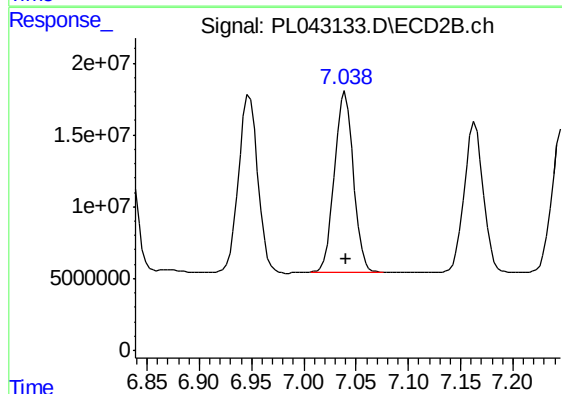
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 331586611
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

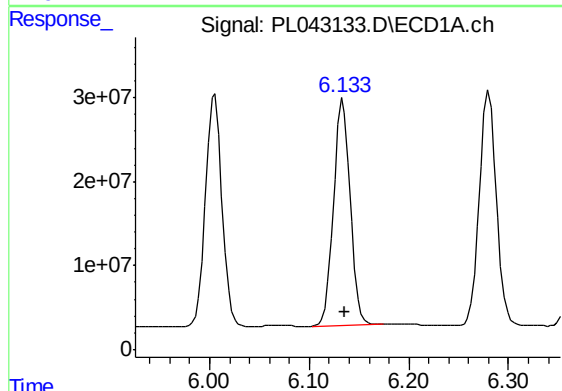
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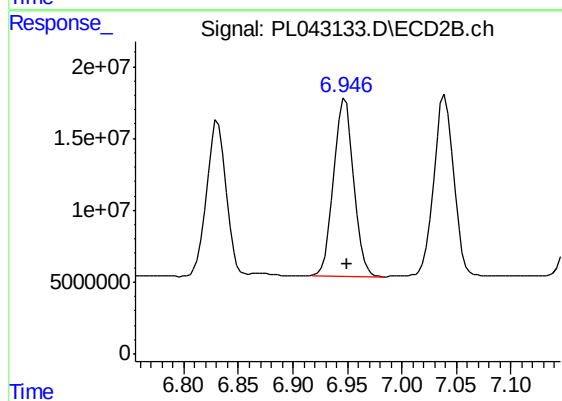
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 157885343
Conc: 52.14 ng/ml



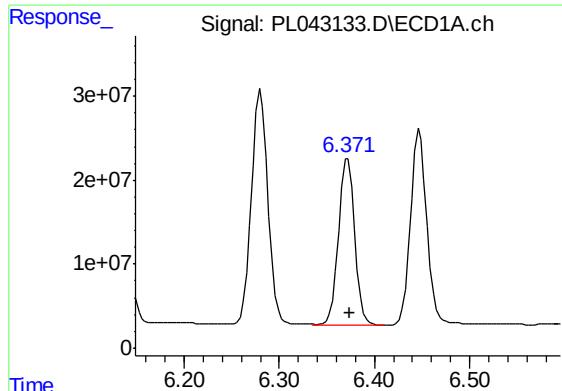
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 311146945
Conc: 54.87 ng/ml



#16 4,4'-DDD

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 157788891
Conc: 53.81 ng/ml



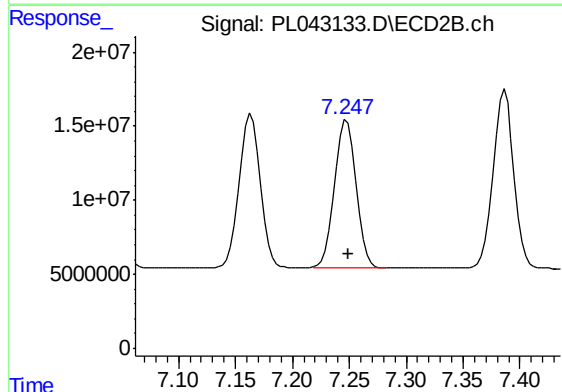
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 238829810
Conc: 40.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

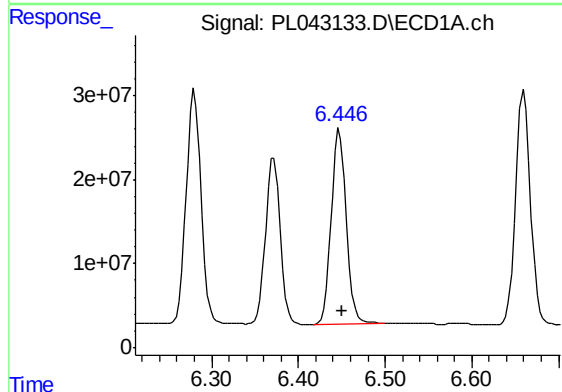
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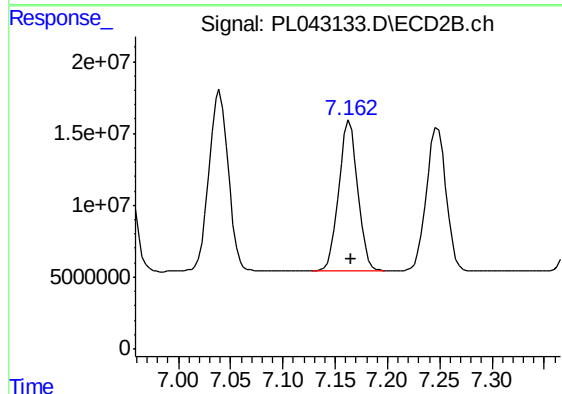
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 129846488
Conc: 44.21 ng/ml



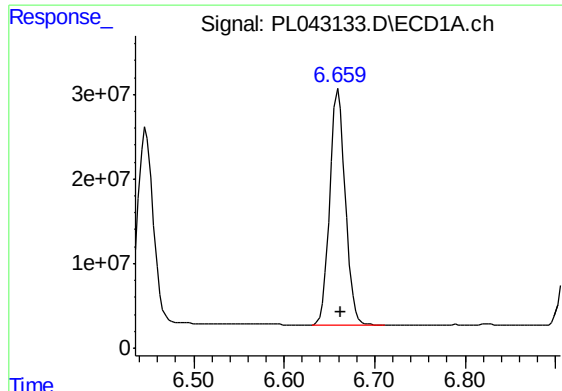
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 279407752
Conc: 50.70 ng/ml



#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 133318326
Conc: 53.15 ng/ml



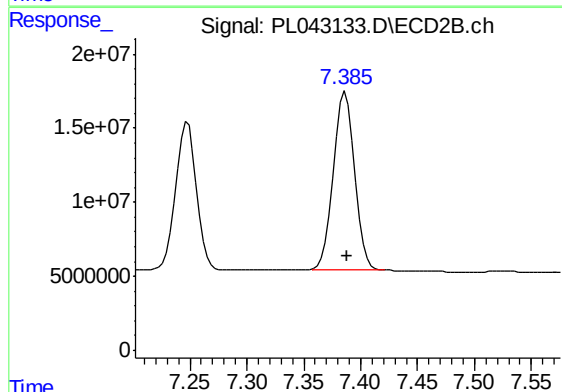
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 333201557
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

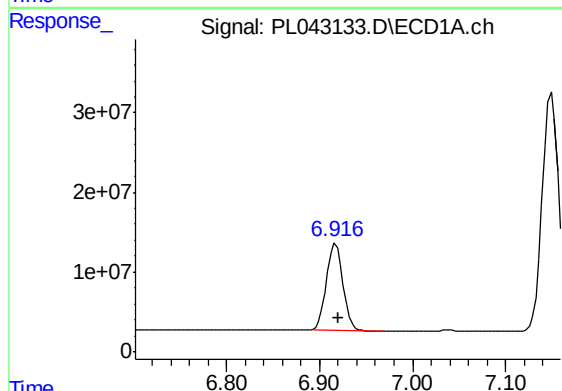
Manual Integrations
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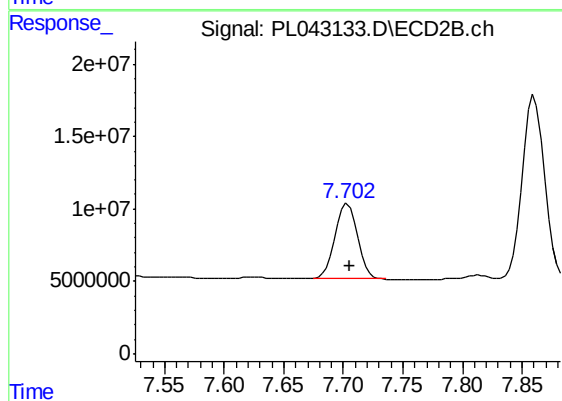
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 153918405
Conc: 51.19 ng/ml



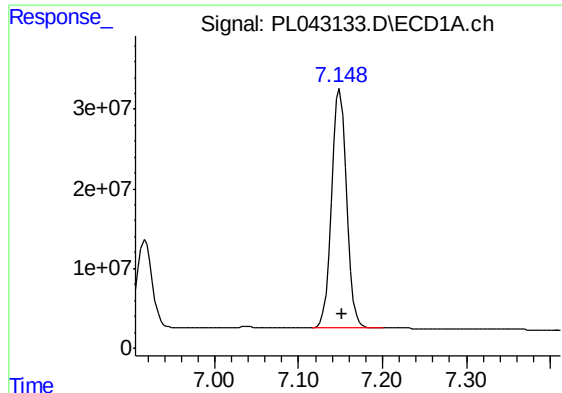
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 134653816
Conc: 40.13 ng/ml



#20 Methoxychlor

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 67240070
Conc: 44.58 ng/ml



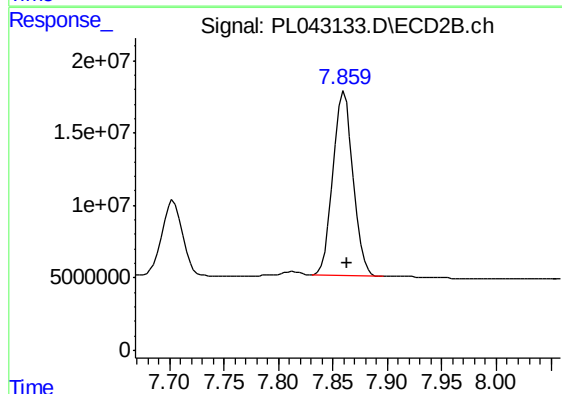
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 371958515
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

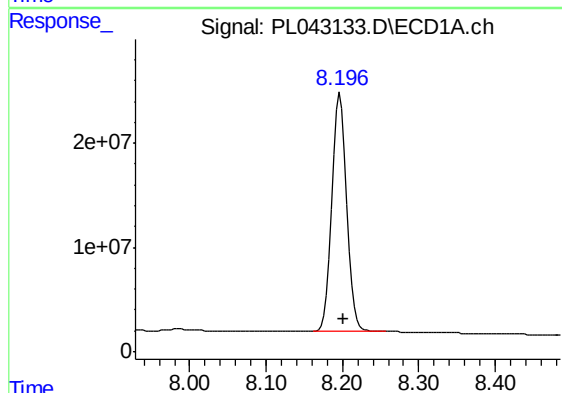
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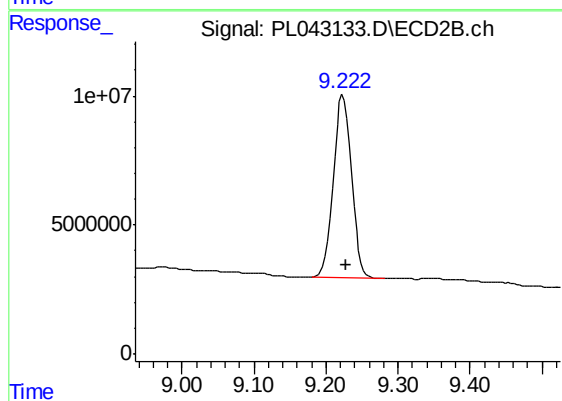
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 163208522
Conc: 53.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 307286068
Conc: 47.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 124223177
Conc: 47.62 ng/ml