

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
 Data File : PL040128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 18:50
 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: Sep 20 09:34:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.299	3.903	352.9E6	148.5E6	45.507	46.551
28)	SA Decachlor...	7.952	8.890	379.7E6	135.8E6	45.564	49.998
Target Compounds							
2)	A alpha-BHC	3.727	4.281	581.1E6	232.6E6	45.808	44.954
3)	MA gamma-BHC...	4.002	4.559	527.1E6	209.1E6	46.061	45.932
4)	MA Heptachlor	4.283	5.066	523.6E6	207.6E6	45.384	48.129
5)	MB Aldrin	4.520	5.367	514.8E6	197.3E6	46.708	45.422
6)	B beta-BHC	4.257	4.722	227.5E6	94422603	46.251	48.119
7)	B delta-BHC	4.449	4.934	548.6E6	207.7E6	46.656	52.224m
8)	B Heptachlo...	4.956	5.745	479.6E6	189.4E6	47.065	47.883
9)	A Endosulfan I	5.285	6.097	444.5E6	162.5E6	44.863	45.771
10)	B gamma-Chl...	5.177	5.978	505.5E6	187.1E6	45.364	49.427
11)	B alpha-Chl...	5.233	6.051	482.0E6	180.0E6	45.114	45.440
12)	B 4,4'-DDE	5.402	6.207	485.9E6	173.9E6	45.848	45.724
13)	MA Dieldrin	5.523	6.350	507.9E6	172.9E6	45.792	45.433
14)	MA Endrin	5.776	6.564	438.7E6	141.3E6	42.751	43.396
15)	B Endosulfa...	6.050	6.768	439.0E6	144.9E6	45.817m	43.861
16)	A 4,4'-DDD	5.912	6.689	417.6E6	136.4E6	48.162	47.176
17)	MA 4,4'-DDT	6.143	6.985	363.6E6	121.0E6	40.173m	40.432m
18)	B Endrin al...	6.218	6.891	346.3E6	122.6E6	45.173	46.678
19)	B Endosulfa...	6.429	7.113	420.5E6	134.9E6	45.884	45.950
20)	A Methoxychlor	6.692	7.443	197.9E6	62625057	42.696	42.711
21)	B Endrin ke...	6.909	7.576	489.2E6	139.6E6	50.093m	48.979

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
Data File : PL040128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 18:50
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

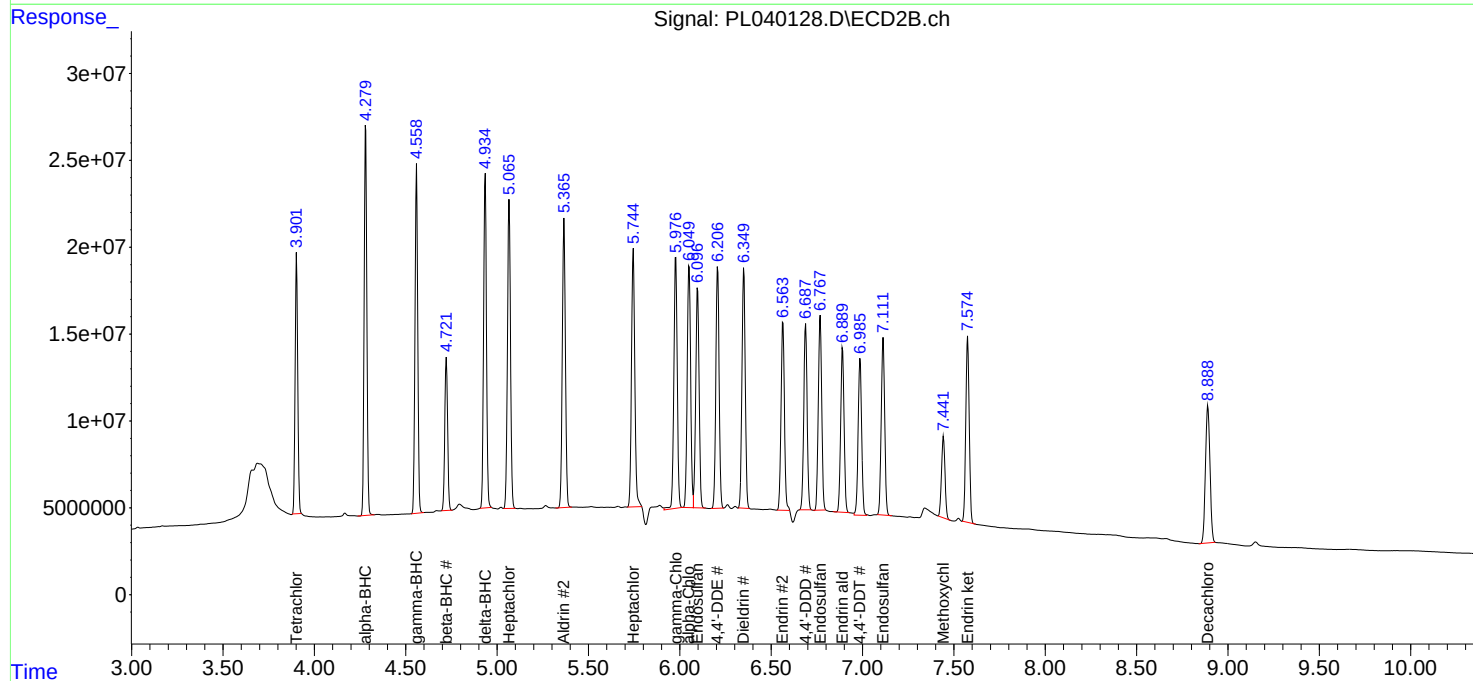
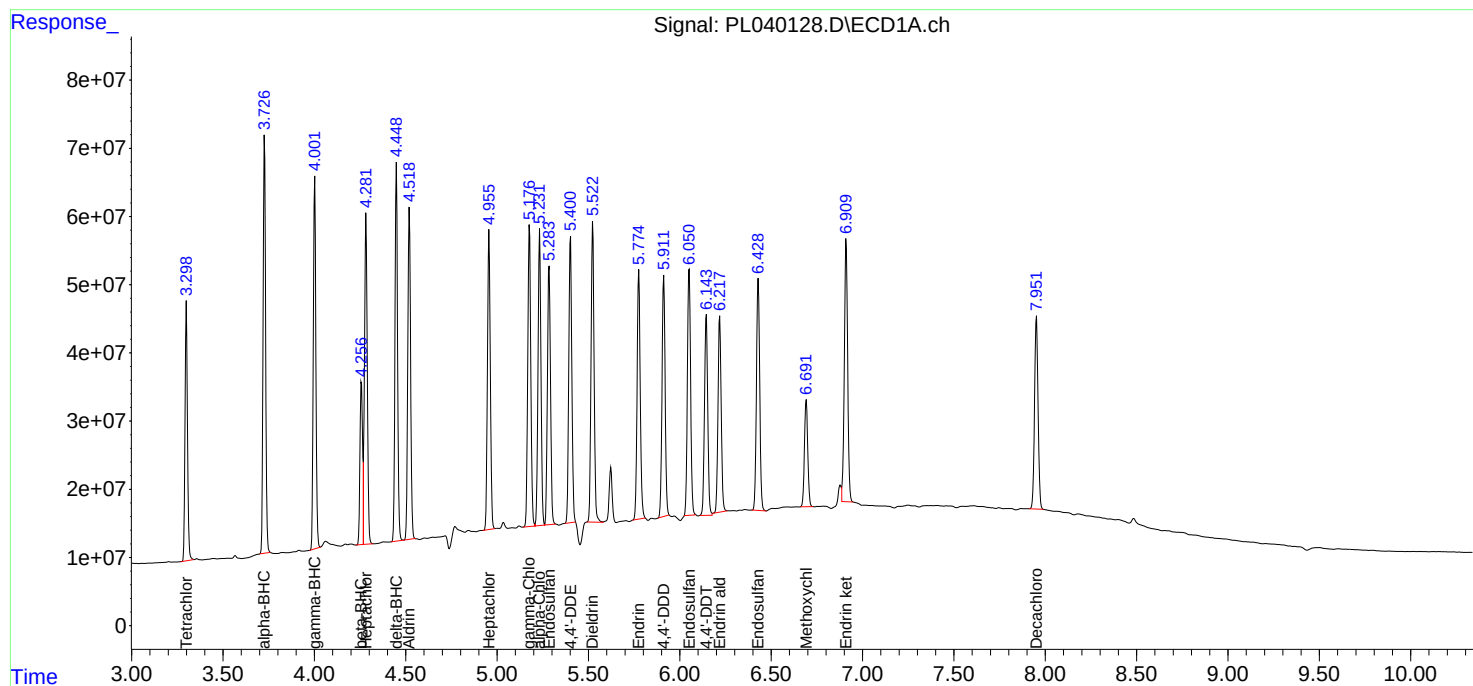
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

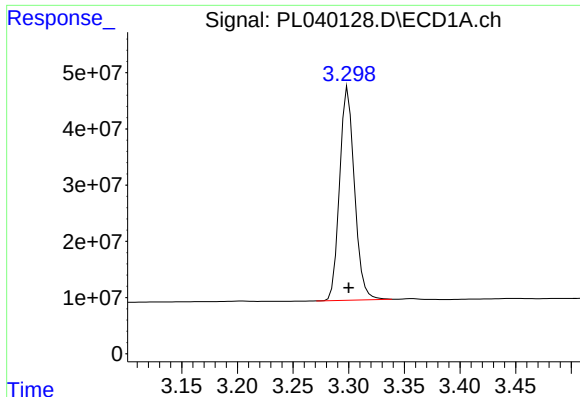
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 09:34:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response 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





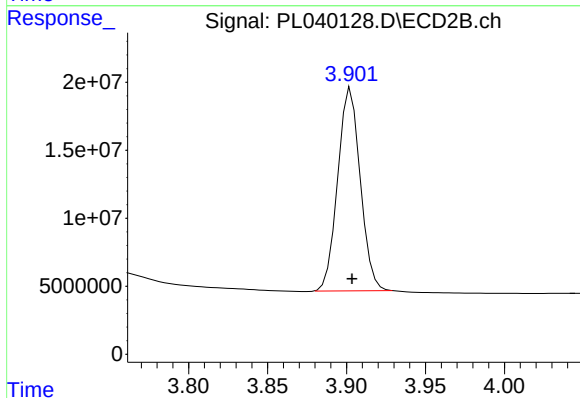
#1 Tetrachloro-m-xylene

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 352897503
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

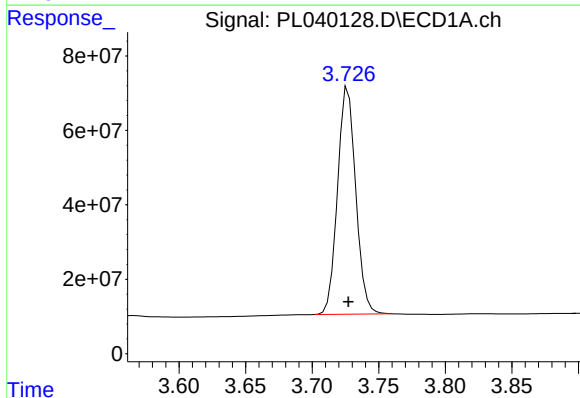
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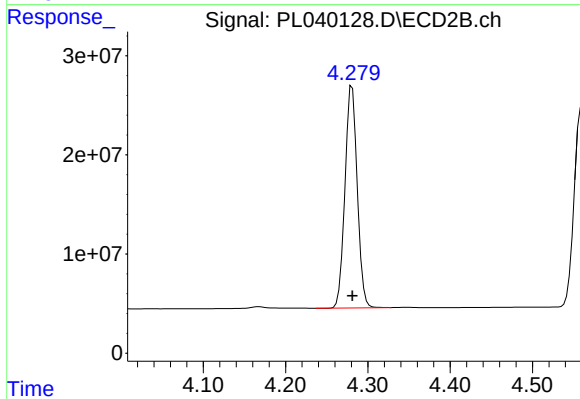
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 148534296
Conc: 46.55 ng/ml



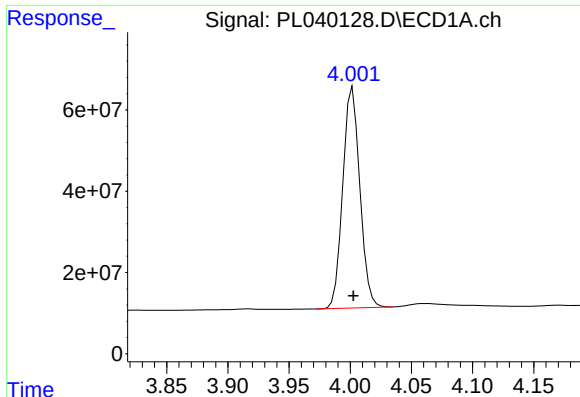
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 581137916
Conc: 45.81 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 232619203
Conc: 44.95 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.002 min

Delta R.T.: 0.000 min

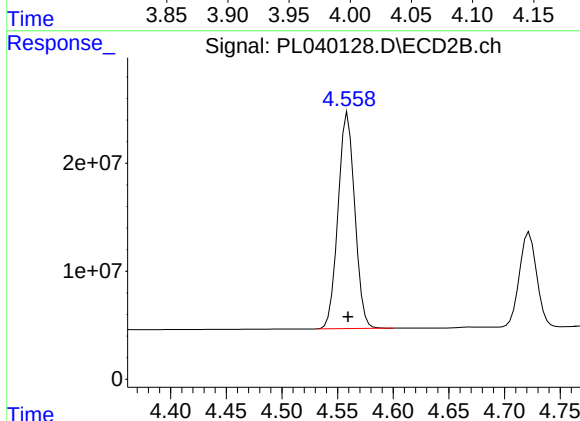
Response: 527139630

Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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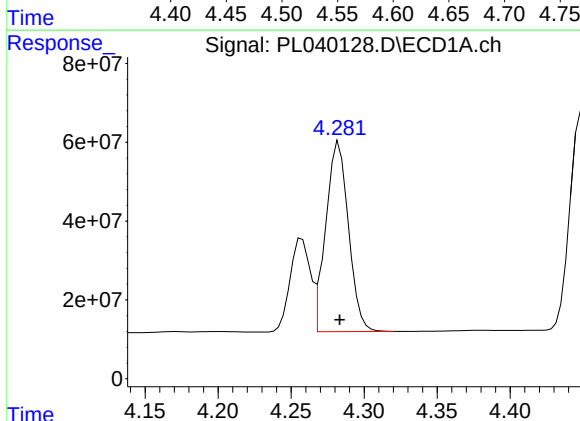
#3 gamma-BHC (Lindane)

R.T.: 4.559 min

Delta R.T.: 0.000 min

Response: 209093540

Conc: 45.93 ng/ml



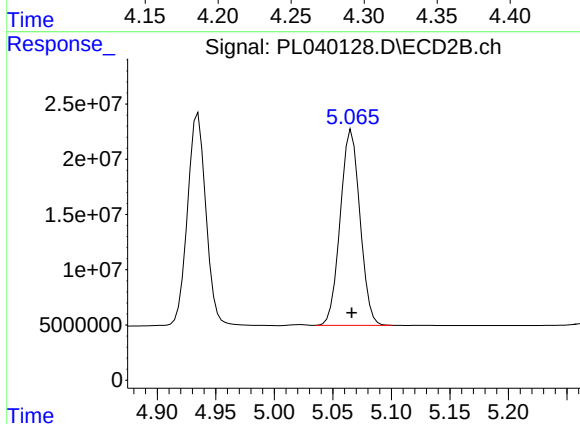
#4 Heptachlor

R.T.: 4.283 min

Delta R.T.: 0.000 min

Response: 523561124

Conc: 45.38 ng/ml



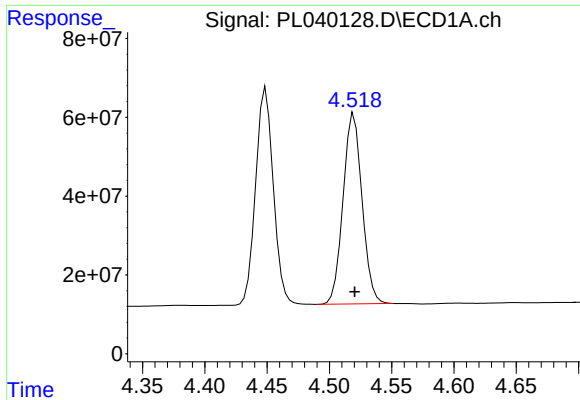
#4 Heptachlor

R.T.: 5.066 min

Delta R.T.: 0.000 min

Response: 207571175

Conc: 48.13 ng/ml



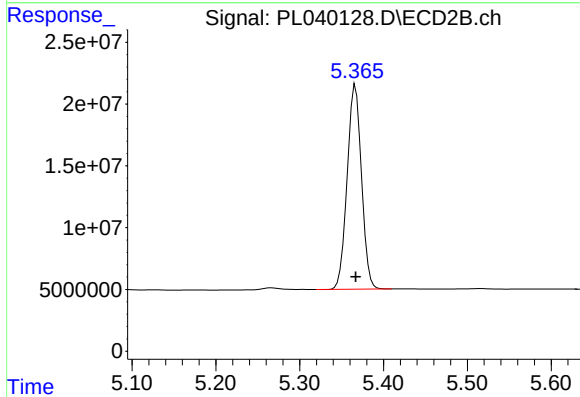
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 514825915
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

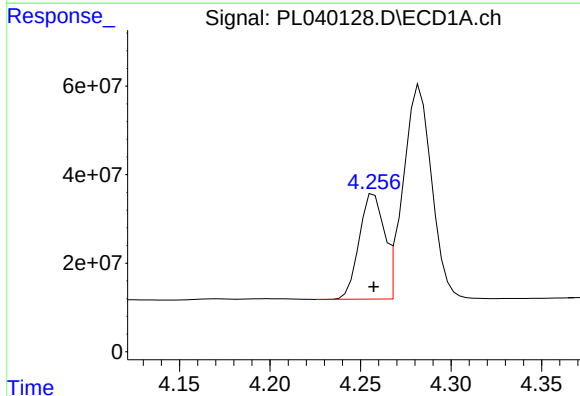
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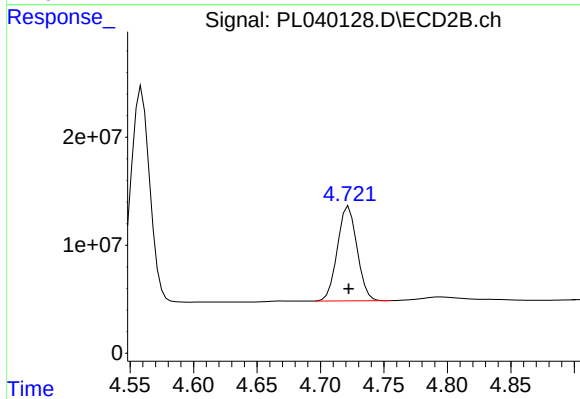
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 197274855
Conc: 45.42 ng/ml



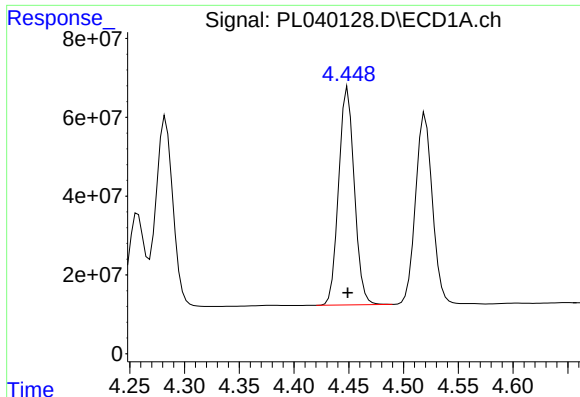
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 227465584
Conc: 46.25 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 94422603
Conc: 48.12 ng/ml



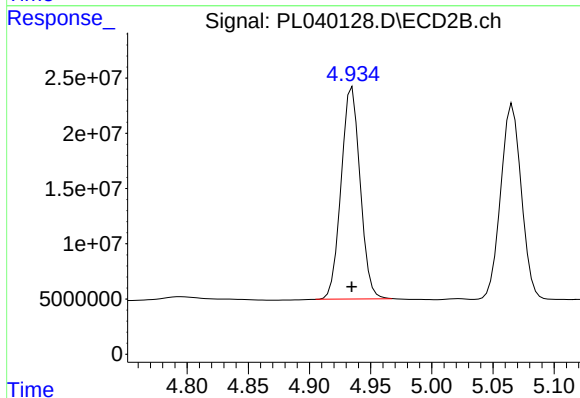
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 548636821
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

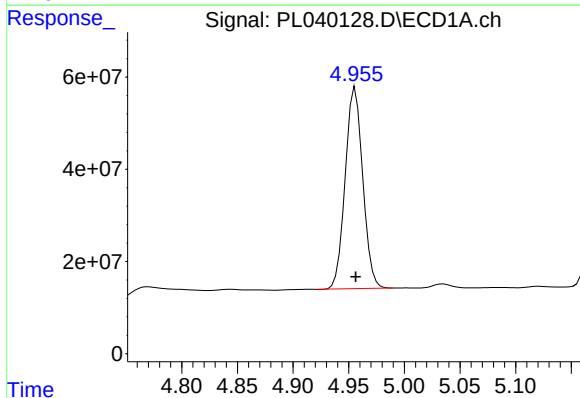
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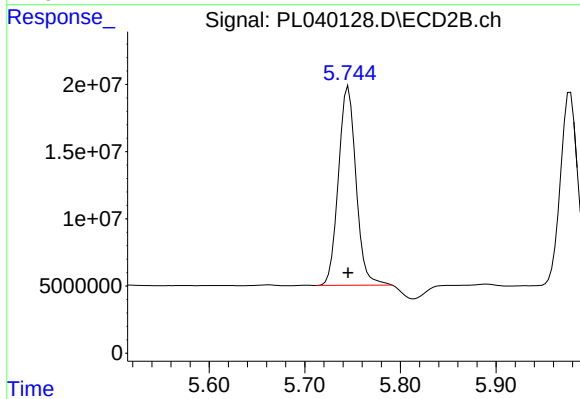
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 207731546
Conc: 52.22 ng/ml m



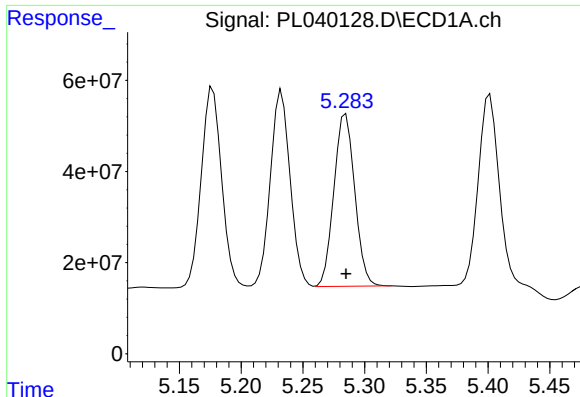
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 479579391
Conc: 47.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 189382733
Conc: 47.88 ng/ml



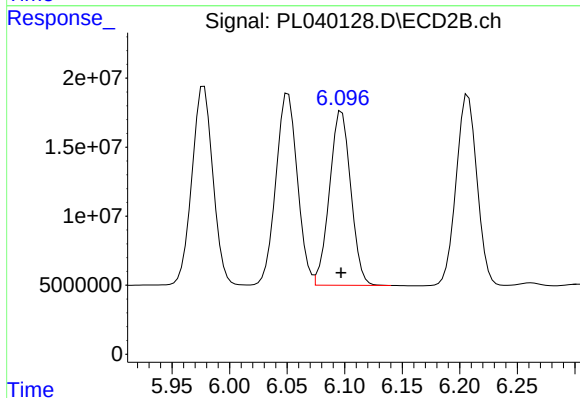
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 444528663
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

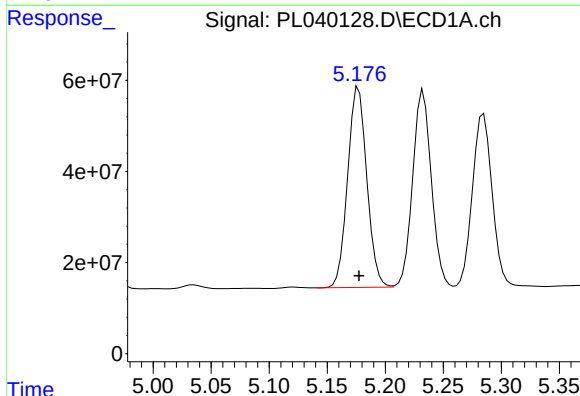
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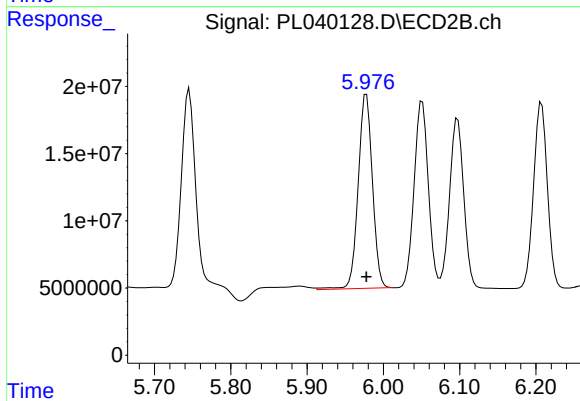
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 162531485
Conc: 45.77 ng/ml



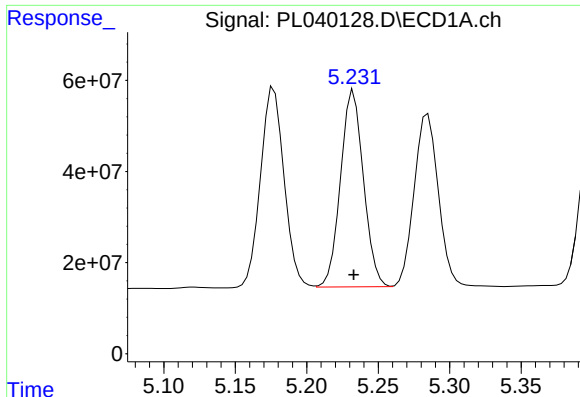
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 505453215
Conc: 45.36 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 187061627
Conc: 49.43 ng/ml



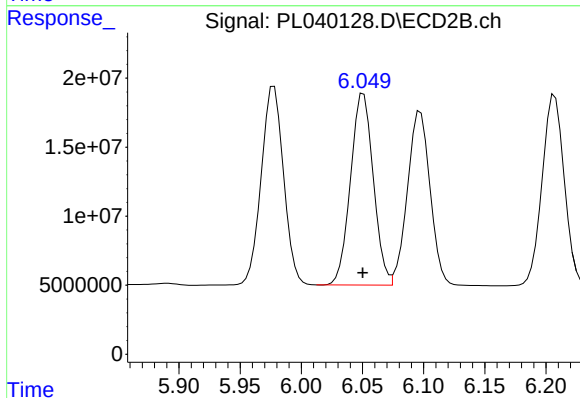
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 481953719
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

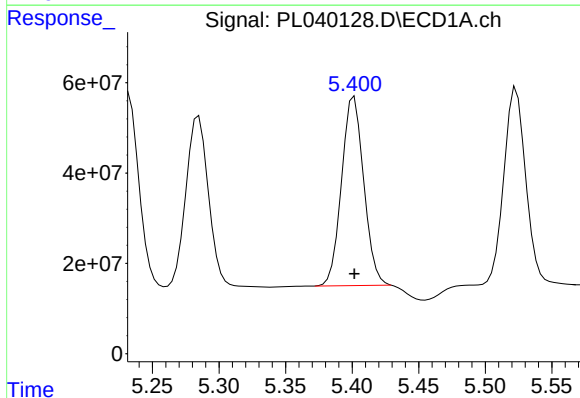
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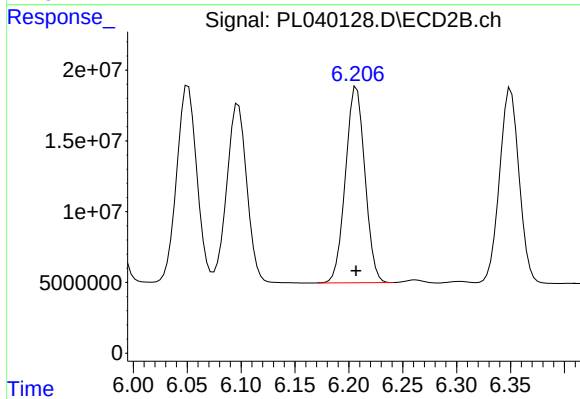
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 180004732
Conc: 45.44 ng/ml



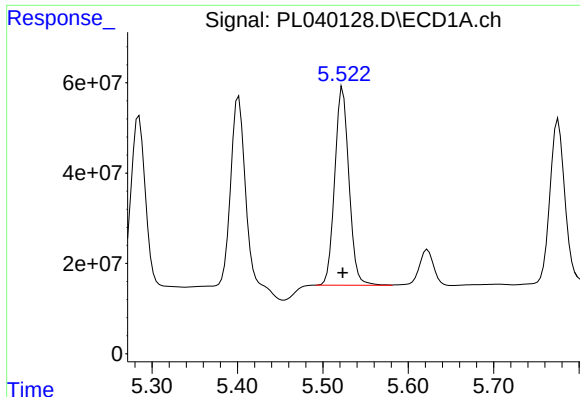
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 485932383
Conc: 45.85 ng/ml



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 173918343
Conc: 45.72 ng/ml



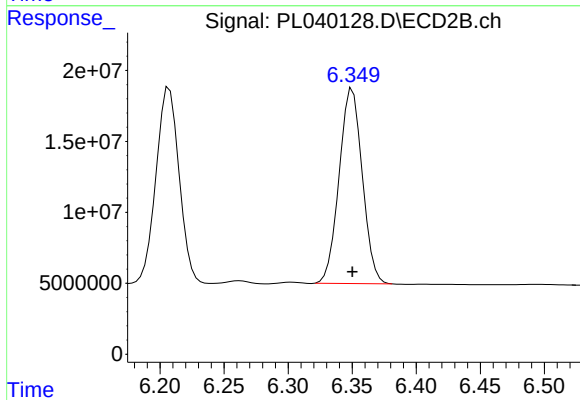
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 507859727
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

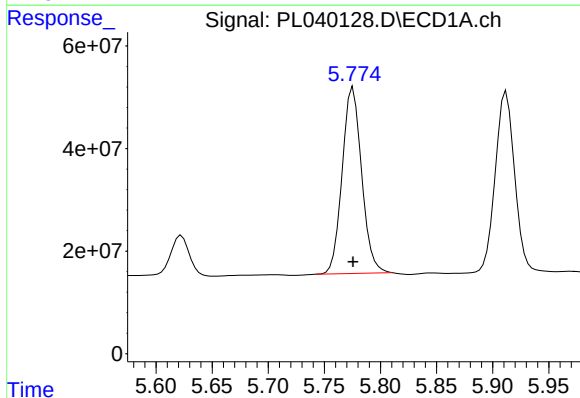
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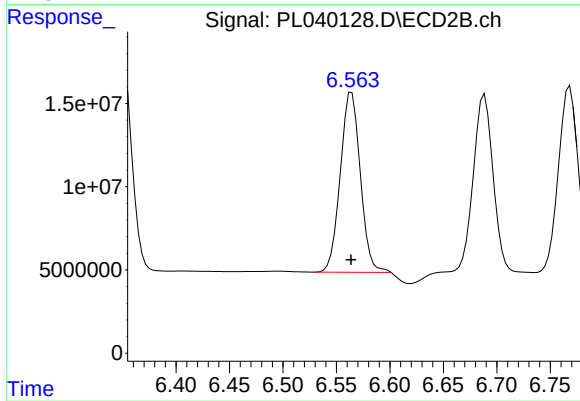
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 172875958
Conc: 45.43 ng/ml



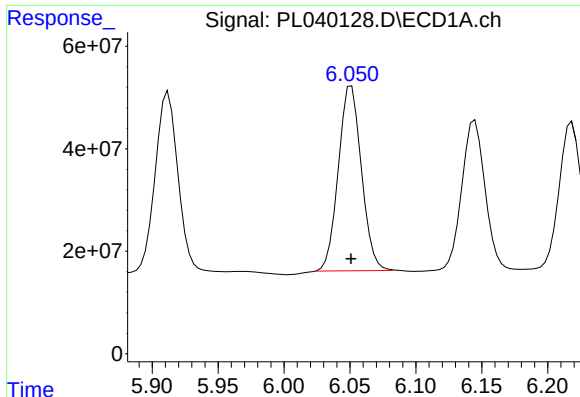
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 438687450
Conc: 42.75 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 141273043
Conc: 43.40 ng/ml



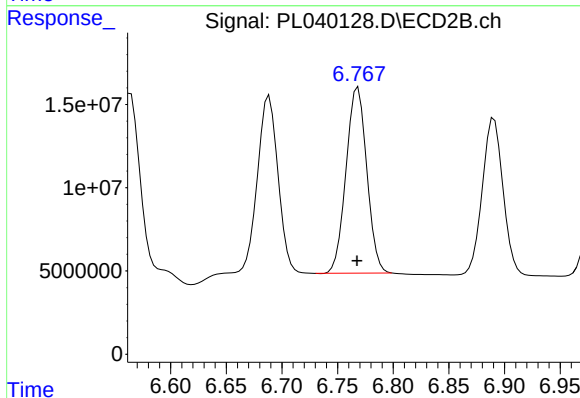
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 438978424
Conc: 45.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

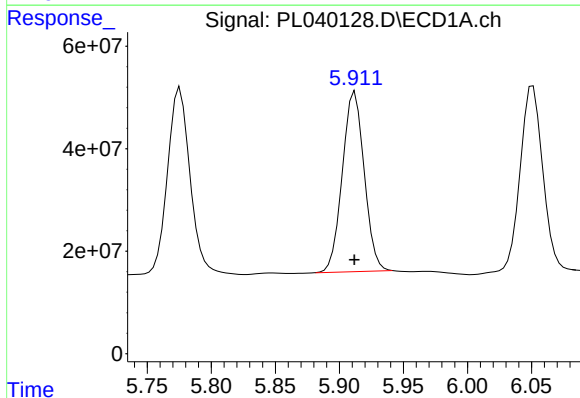
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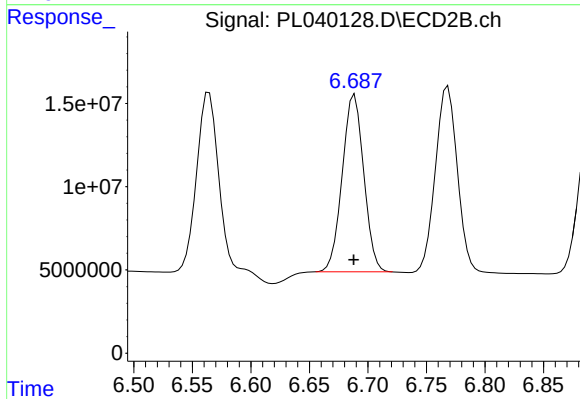
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 144874317
Conc: 43.86 ng/ml



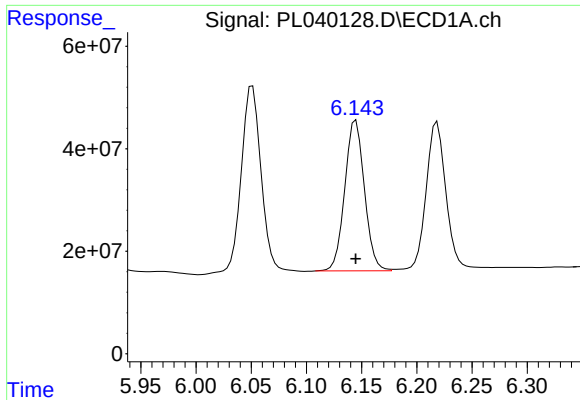
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 417562773
Conc: 48.16 ng/ml



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 136383416
Conc: 47.18 ng/ml



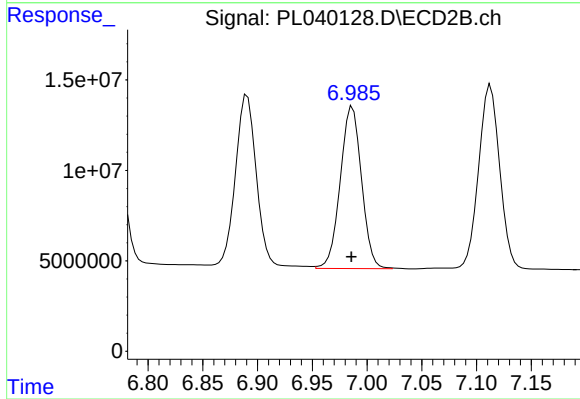
#17 4,4'-DDT

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 363622170
Conc: 40.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

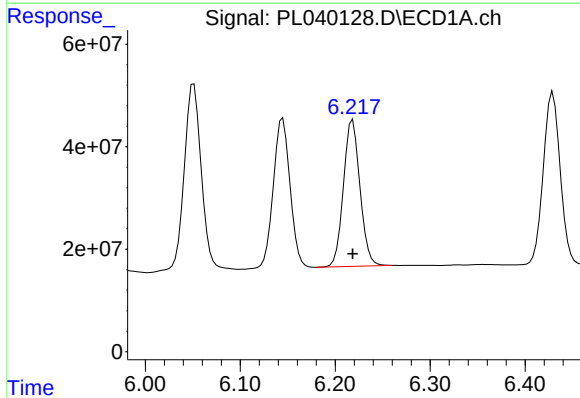
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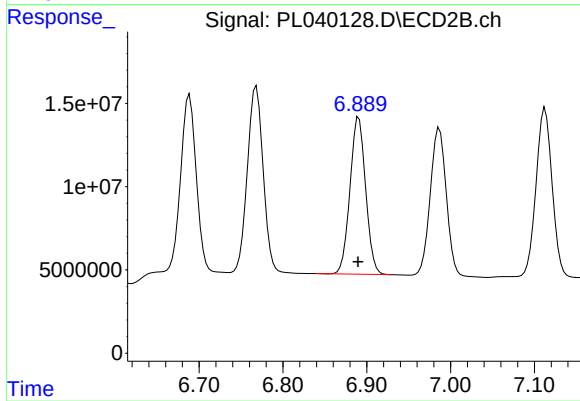
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 120961606
Conc: 40.43 ng/ml m



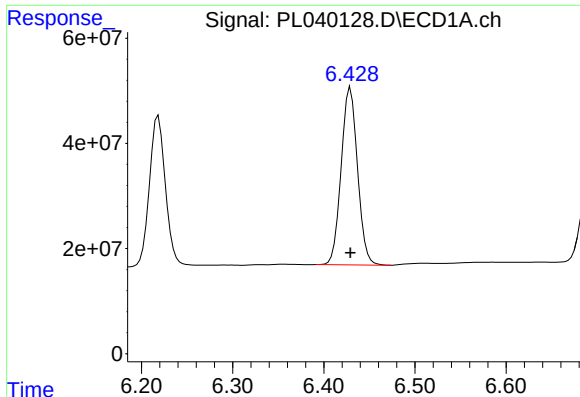
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 346260309
Conc: 45.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 122584254
Conc: 46.68 ng/ml



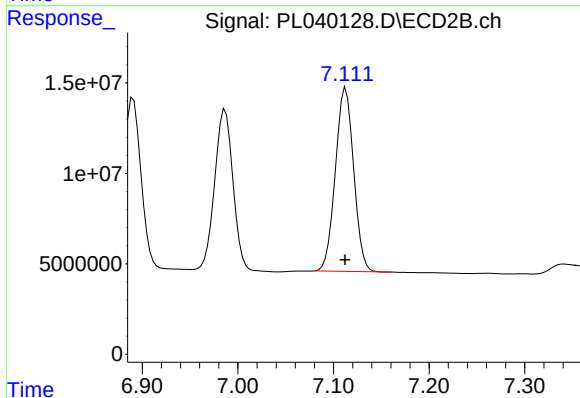
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 420517583
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

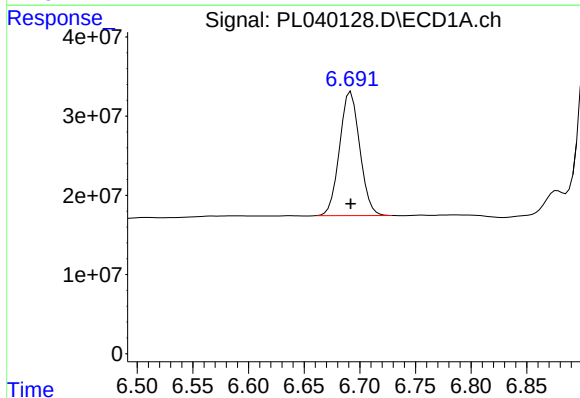
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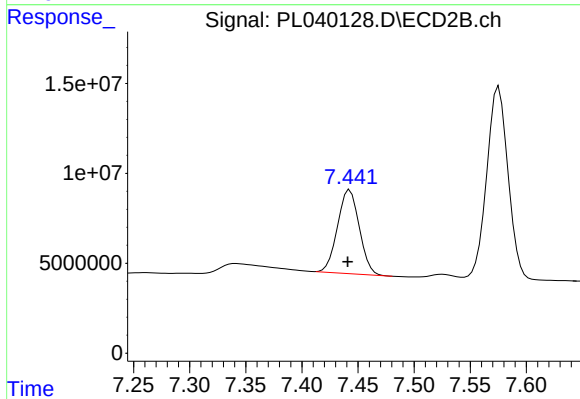
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 134901651
Conc: 45.95 ng/ml



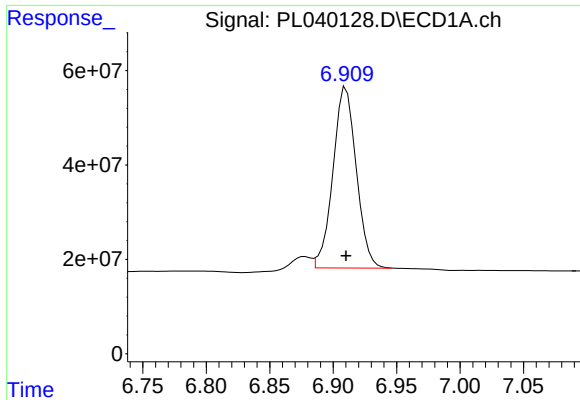
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 197900210
Conc: 42.70 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 62625057
Conc: 42.71 ng/ml



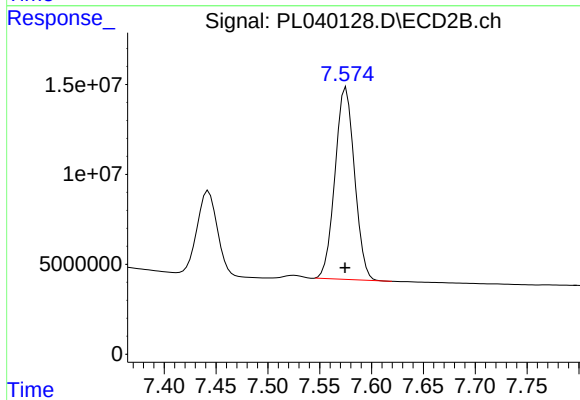
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 489191999
Conc: 50.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

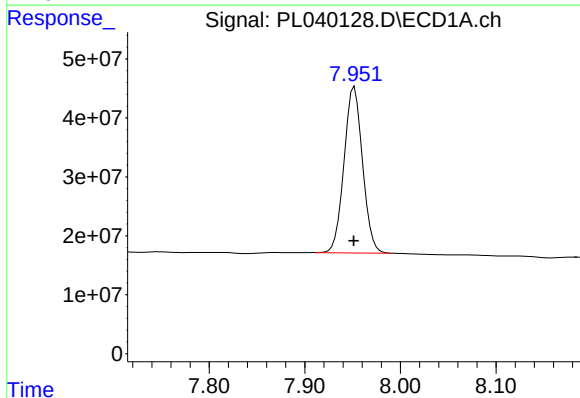
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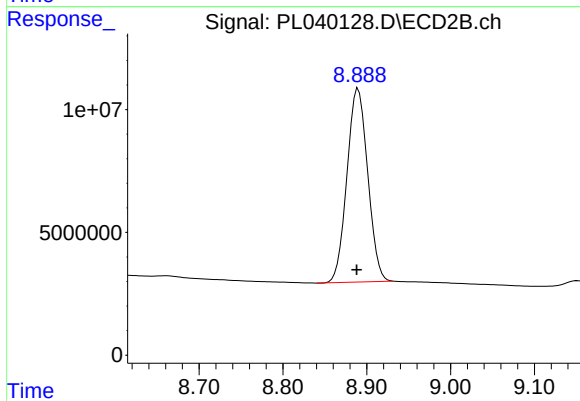
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.001 min
Response: 139588641
Conc: 48.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 379667948
Conc: 45.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 135798499
Conc: 50.00 ng/ml