

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 21:29
 Operator : AJ\SJ
 Sample : PB112681BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:36:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.302	3.905	120.7E6	51519469	17.264	19.217
2)	SA Decachlor...	7.954	8.891	126.5E6	53785736	18.017	23.177 #
Target Compounds							
2)	A alpha-BHC	3.729	4.282	530.9E6	204.1E6	44.914	48.480
3)	MA gamma-BHC...	4.005	4.561	484.1E6	184.8E6	45.641	45.895
4)	MA Heptachlor	4.285	5.068	474.3E6	188.0E6	45.057	52.565
5)	MB Aldrin	4.523	5.368	465.5E6	168.6E6	46.475	47.620
6)	B beta-BHC	4.259	4.723	199.6E6	85620427	42.962	48.883
7)	B delta-BHC	4.451	4.936	492.3E6	190.7E6	45.359	47.895
8)	B Heptachlo...	4.959	5.747	440.4E6	165.6E6	46.117	49.251
9)	A Endosulfan I	5.288	6.098	414.4E6	149.5E6	47.327	50.946
10)	B gamma-Chl...	5.180	5.979	458.0E6	163.6E6	46.368	50.558
11)	B alpha-Chl...	5.236	6.052	442.0E6	165.5E6	46.005	51.146
12)	B 4,4'-DDE	5.405	6.208	442.8E6	161.2E6	46.237	52.132
13)	MA Dieldrin	5.527	6.352	458.2E6	156.1E6	46.989	51.528
14)	MA Endrin	5.779	6.566	415.5E6	130.9E6	46.419	50.914
15)	B Endosulfa...	6.054	6.770	407.5E6	128.6E6	46.865	50.072
16)	A 4,4'-DDD	5.915	6.690	356.8E6	117.8E6	44.777	52.591
17)	MA 4,4'-DDT	6.148	6.988	359.7E6	115.8E6	47.456	49.206
18)	B Endrin al...	6.221	6.892	314.0E6	111.1E6	46.341	51.185
19)	B Endosulfa...	6.432	7.114	382.1E6	121.8E6	46.956	50.815
20)	A Methoxychlor	6.696	7.444	189.1E6	62997005	46.201	50.864
21)	B Endrin ke...	6.913	7.577	369.6E6	123.5E6	42.948	49.972
23)	Chlordane-1	4.173	4.936	4220563	190.7E6	13.331	1526.360 #
24)	Chlordane-2	0.000	5.368	0	168.6E6	N.D.	1330.908 #
25)	Chlordane-3	5.180	5.979	458.0E6	163.6E6	419.279	380.210
26)	Chlordane-4	5.236	6.052	442.0E6	165.5E6	442.271	318.978 #
27)	Chlordane-5	6.054	6.892	407.5E6	111.1E6	1256.456	1201.449

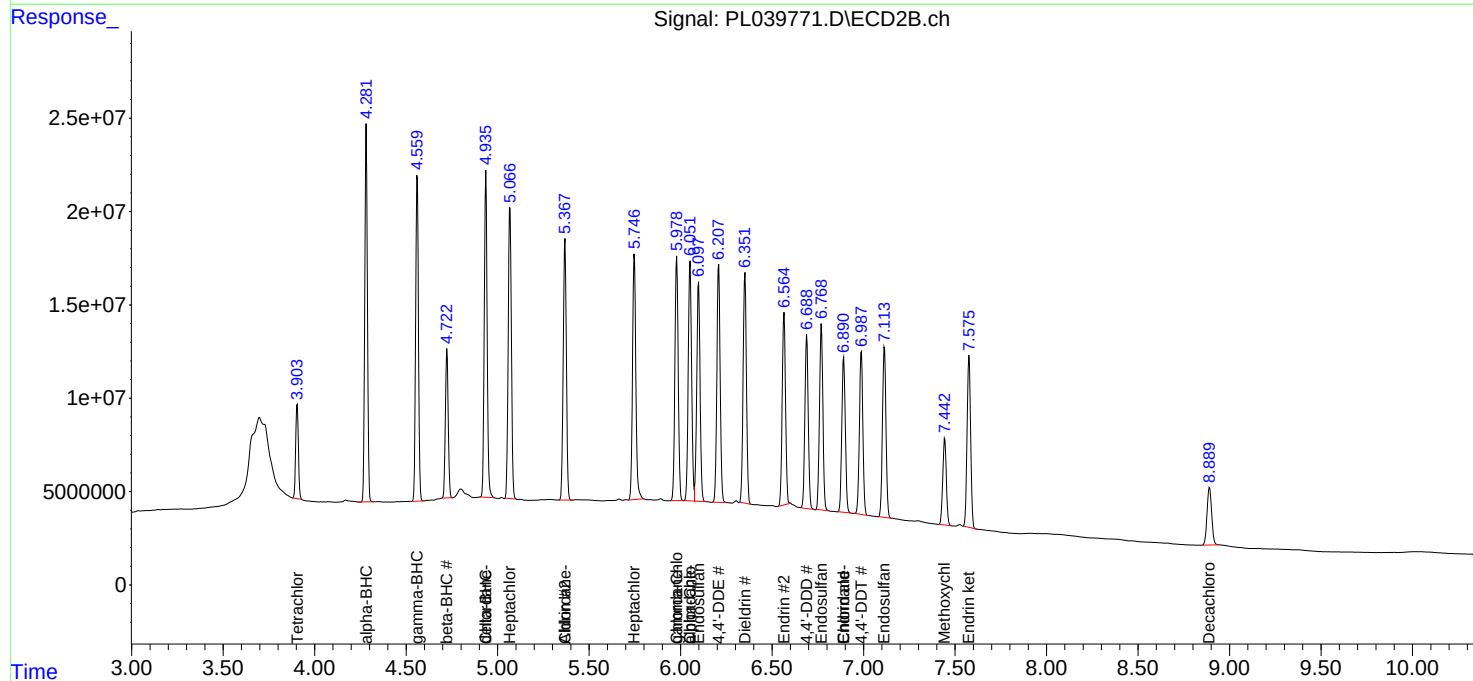
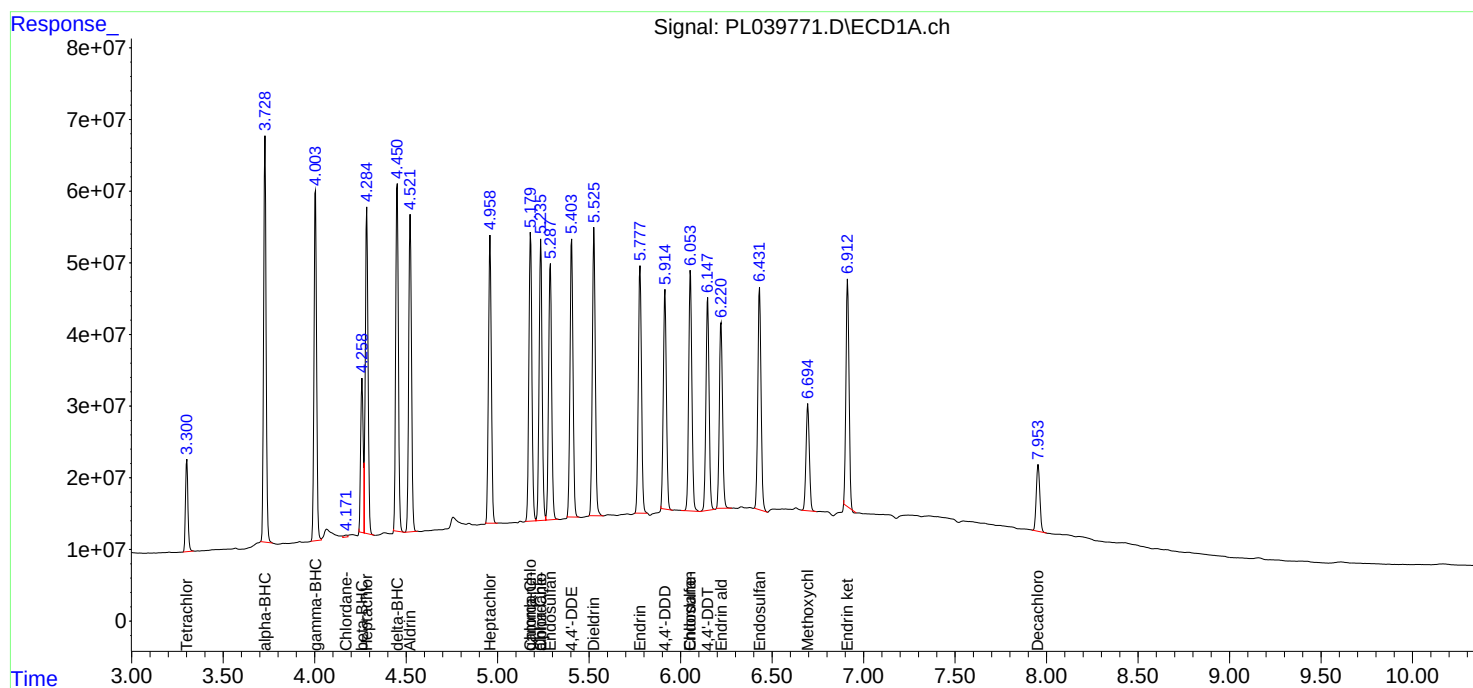
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

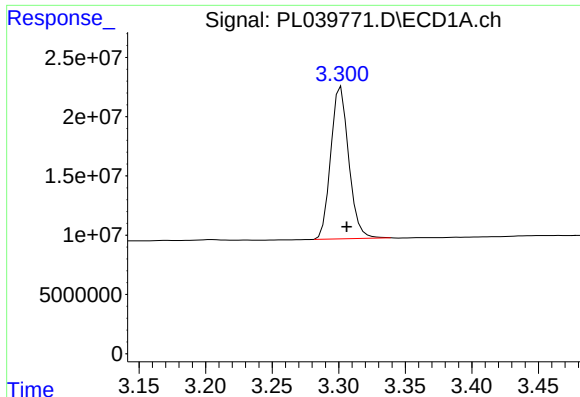
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 21:29
Operator : AJ\SJ
Sample : PB112681BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:36:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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

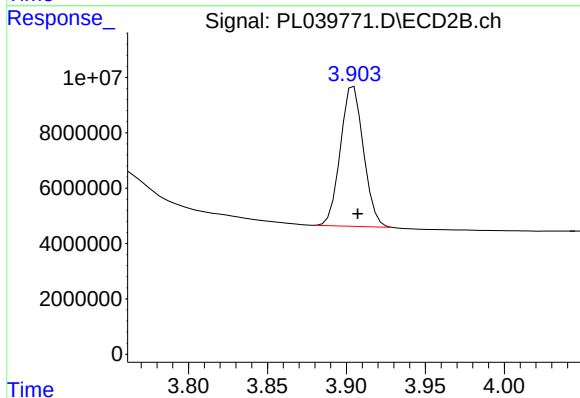




#1 Tetrachloro-m-xylene

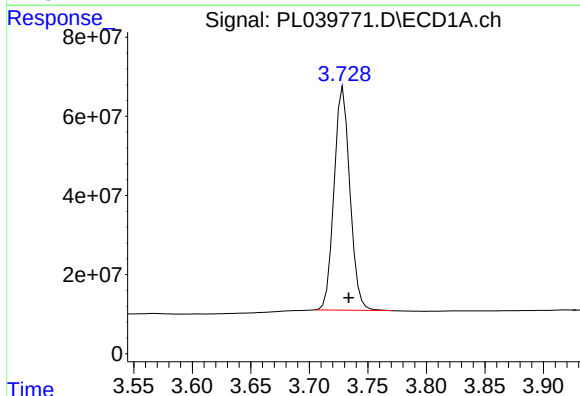
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 120684937
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



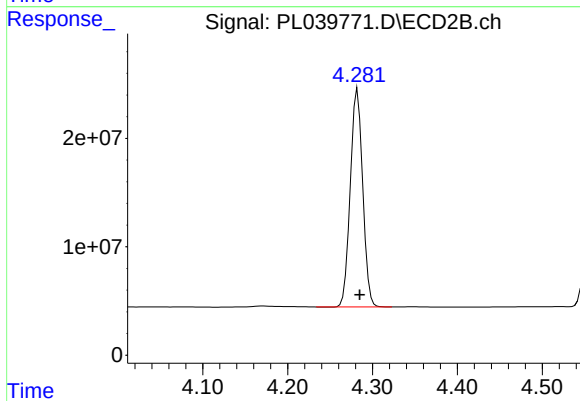
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 51519469
Conc: 19.22 ng/ml



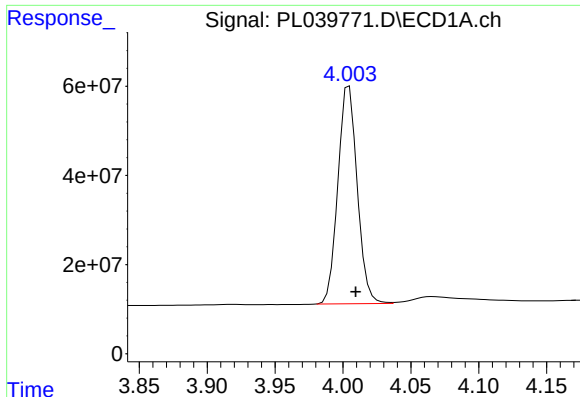
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 530900156
Conc: 44.91 ng/ml



#2 alpha-BHC

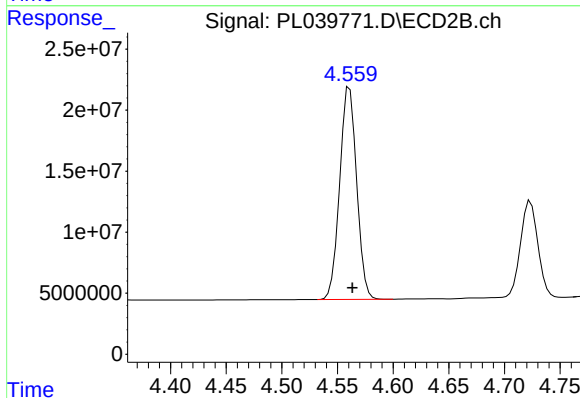
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 204149370
Conc: 48.48 ng/ml



#3 gamma-BHC (Lindane)

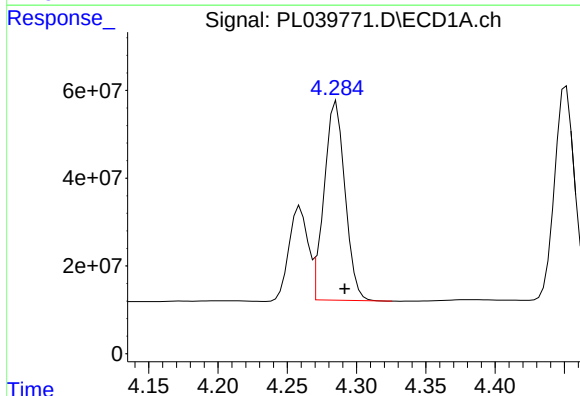
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 484094690
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



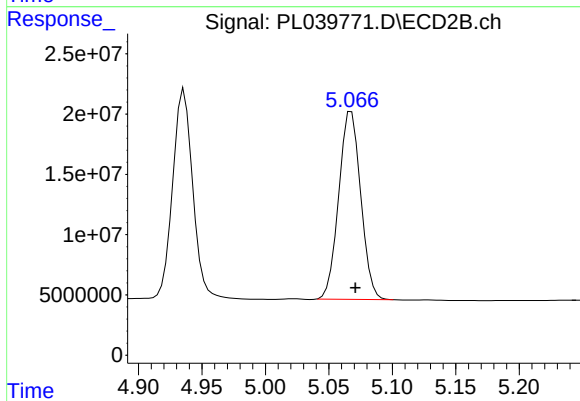
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 184797522
Conc: 45.90 ng/ml



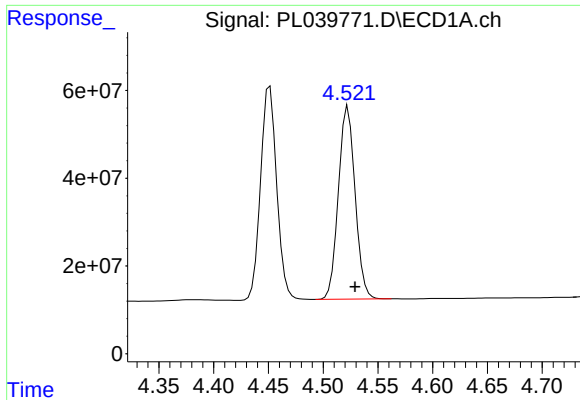
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 474322112
Conc: 45.06 ng/ml



#4 Heptachlor

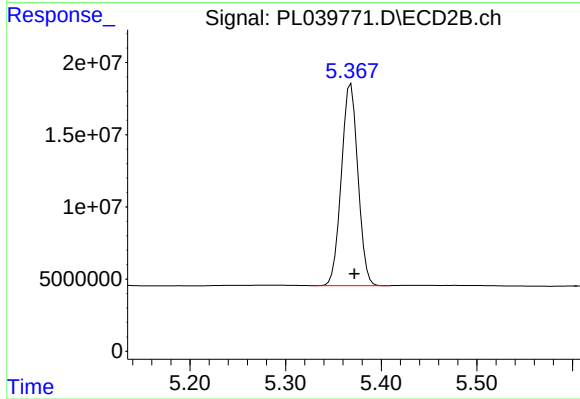
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 187962895
Conc: 52.56 ng/ml



#5 Aldrin

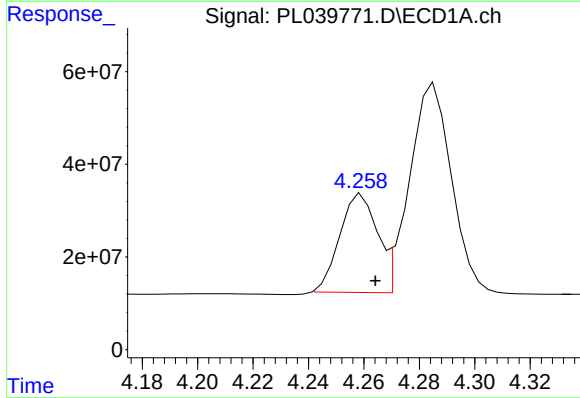
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 465486968
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



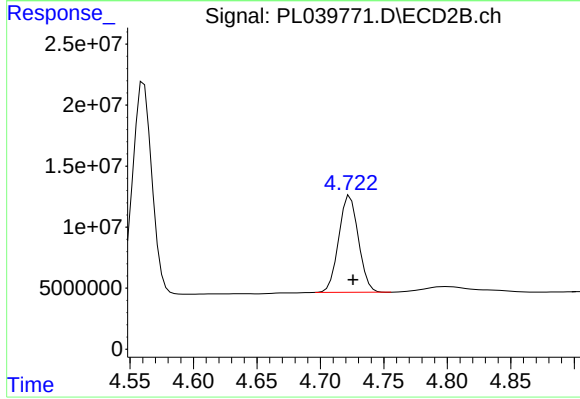
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 168579413
Conc: 47.62 ng/ml



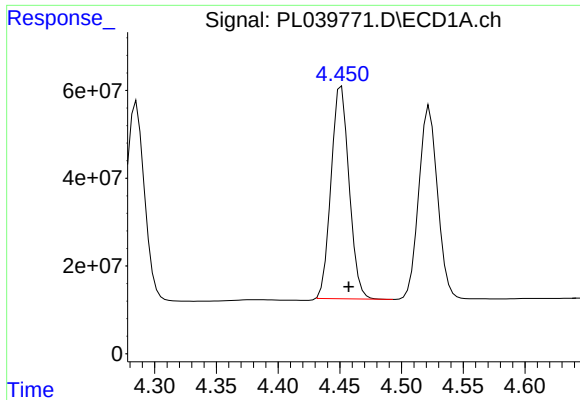
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 199581752
Conc: 42.96 ng/ml



#6 beta-BHC

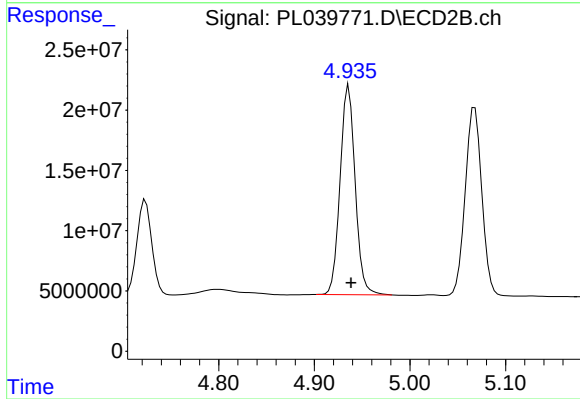
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 85620427
Conc: 48.88 ng/ml



#7 delta-BHC

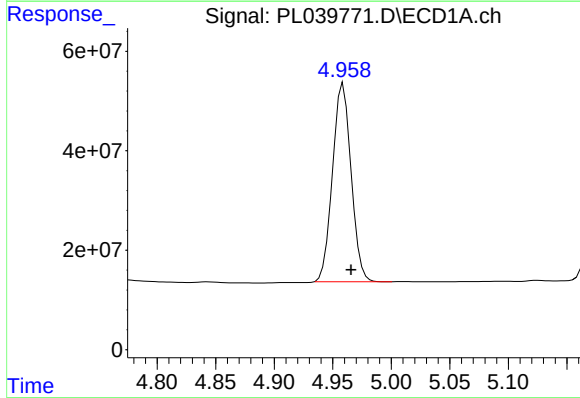
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 492338518
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



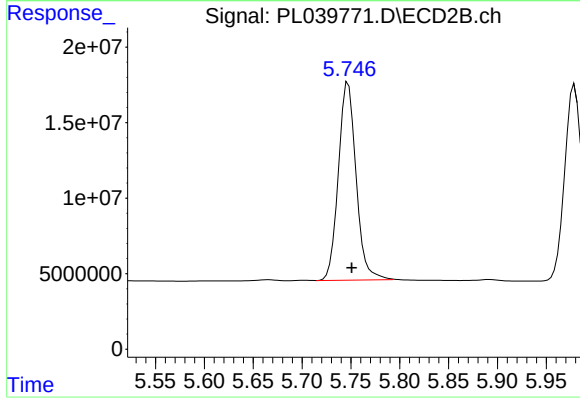
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 190695497
Conc: 47.89 ng/ml



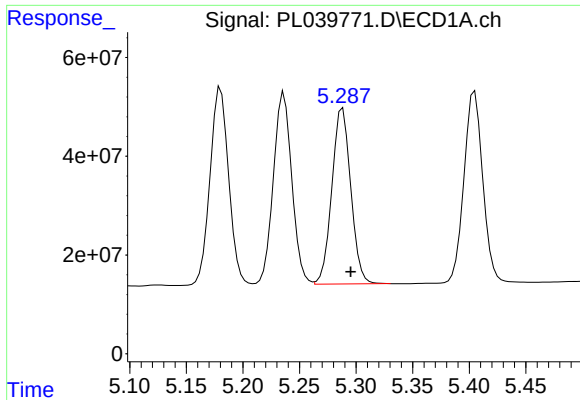
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 440386845
Conc: 46.12 ng/ml



#8 Heptachlor epoxide

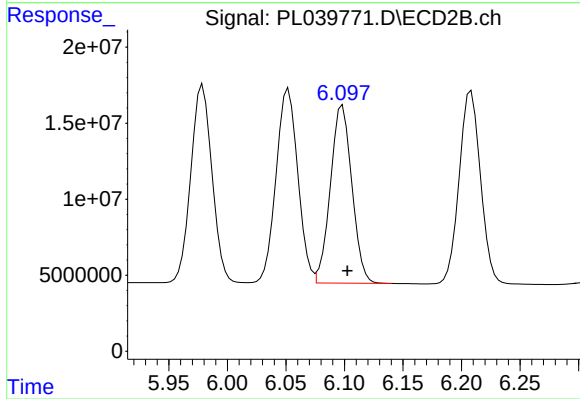
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 165634047
Conc: 49.25 ng/ml



#9 Endosulfan I

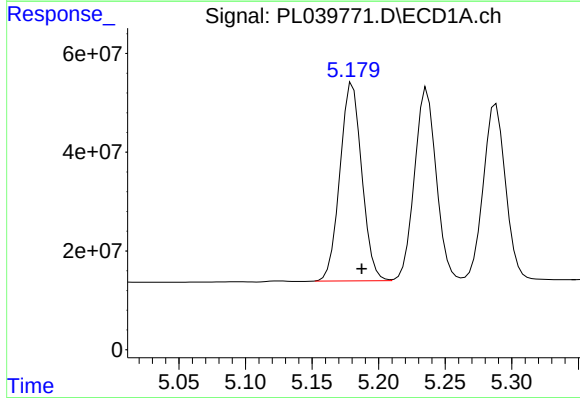
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 414407223
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



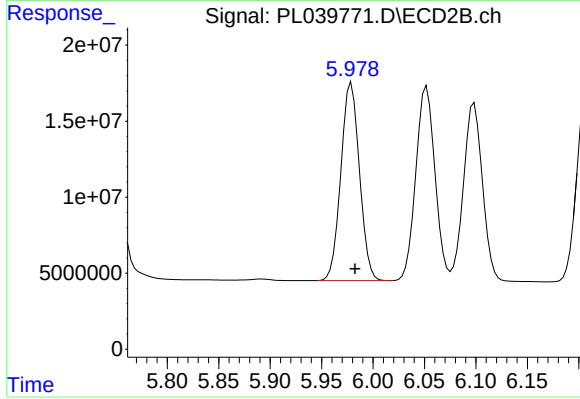
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 149450868
Conc: 50.95 ng/ml



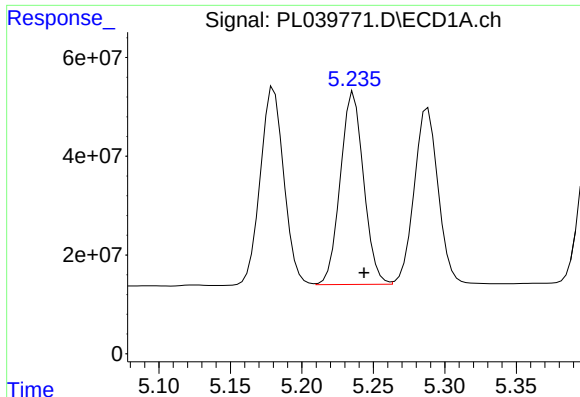
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 457963315
Conc: 46.37 ng/ml



#10 gamma-Chlordane

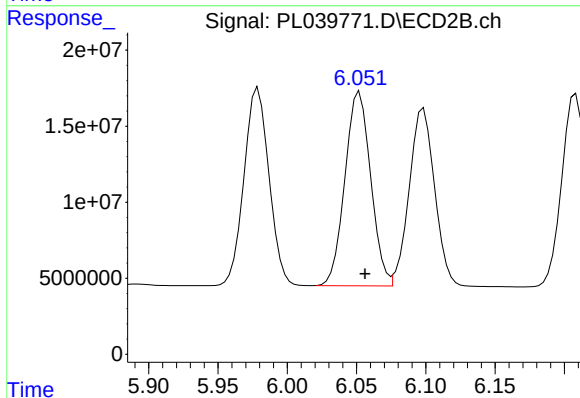
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 163629995
Conc: 50.56 ng/ml



#11 alpha-Chlordane

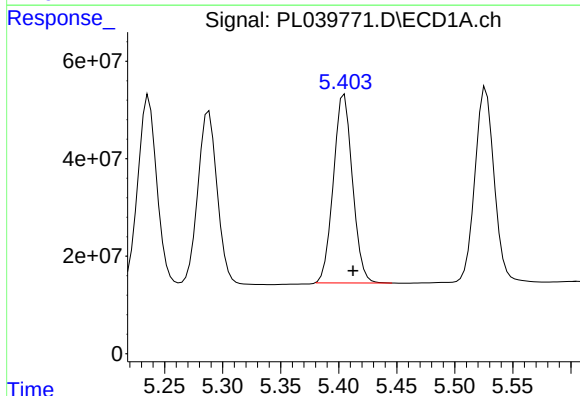
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 441984185
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



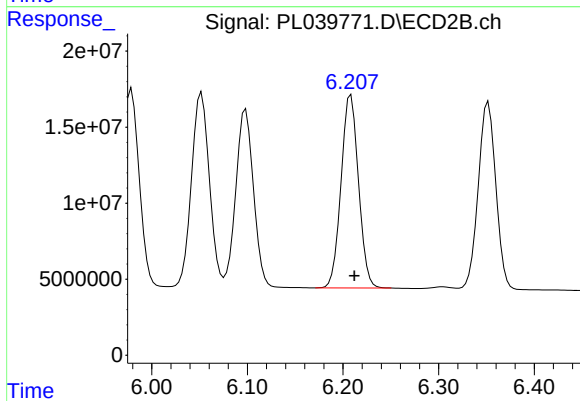
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 165460061
Conc: 51.15 ng/ml



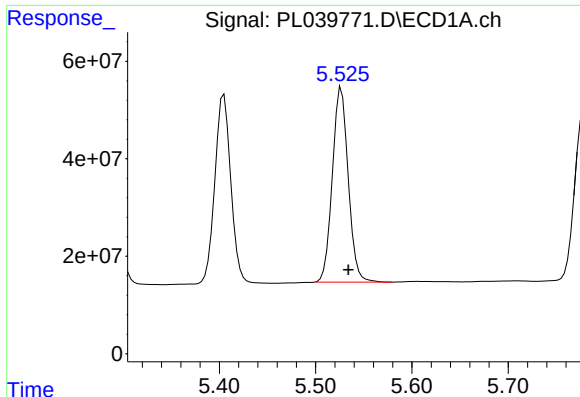
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 442762841
Conc: 46.24 ng/ml



#12 4,4'-DDE

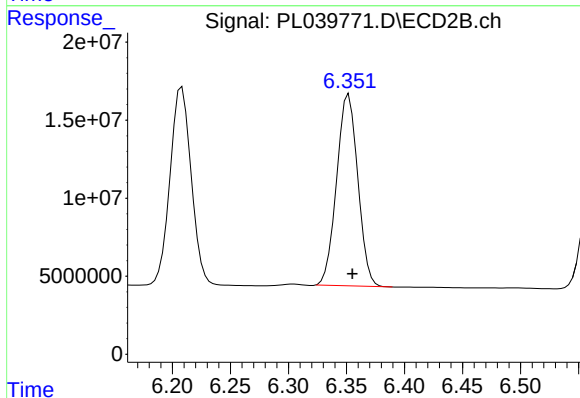
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 161193398
Conc: 52.13 ng/ml



#13 Dieldrin

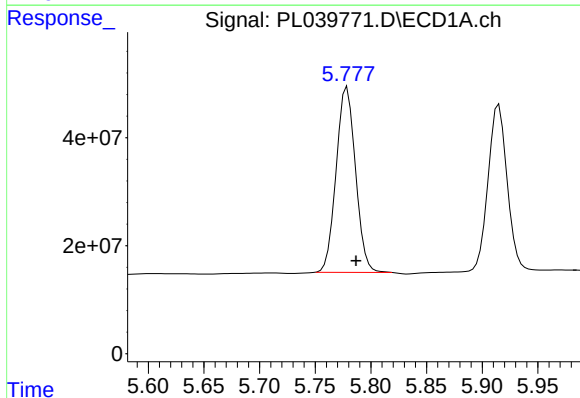
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 458228081
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



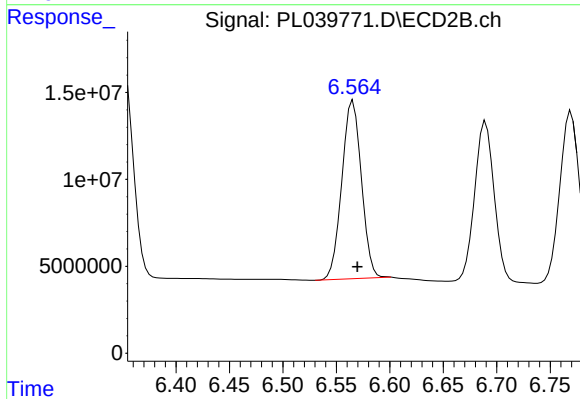
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 156096372
Conc: 51.53 ng/ml



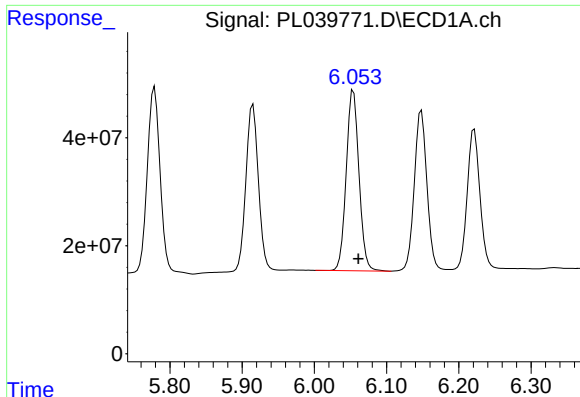
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 415500520
Conc: 46.42 ng/ml



#14 Endrin

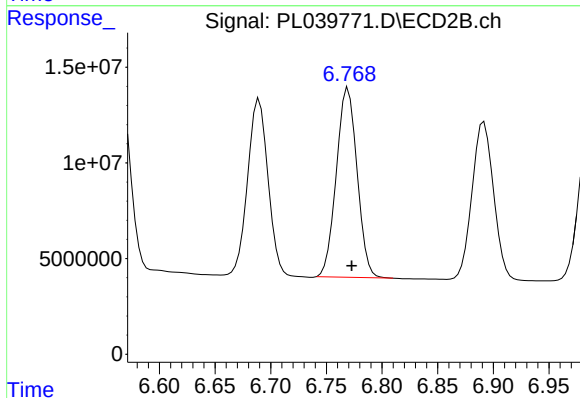
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 130913747
Conc: 50.91 ng/ml



#15 Endosulfan II

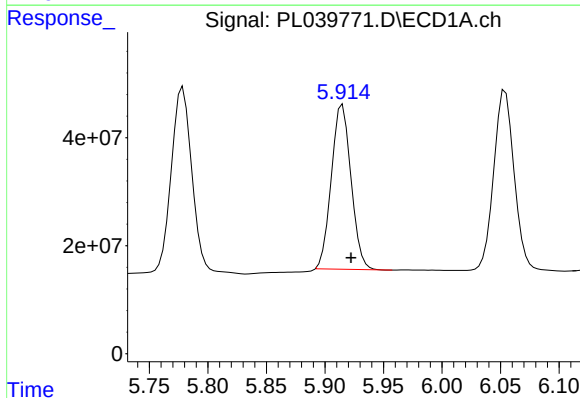
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 407506021
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



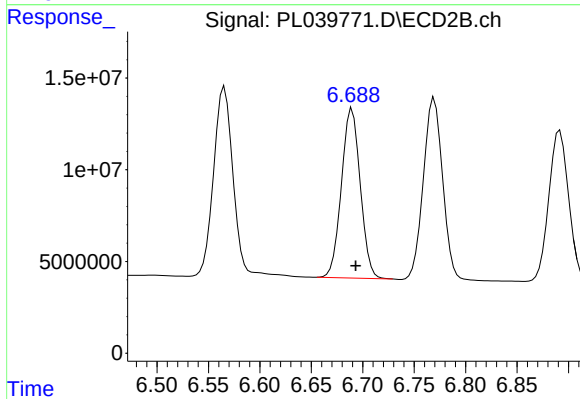
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 128614148
Conc: 50.07 ng/ml



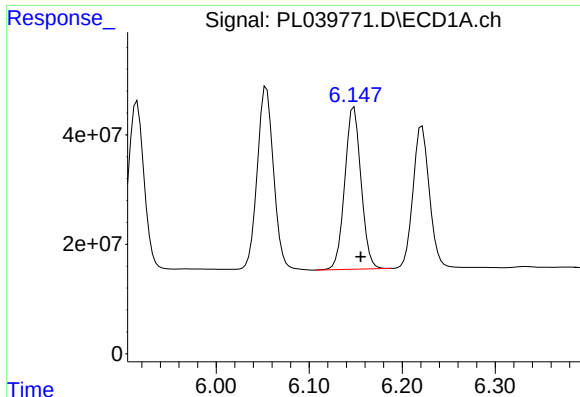
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 356838855
Conc: 44.78 ng/ml



#16 4,4'-DDD

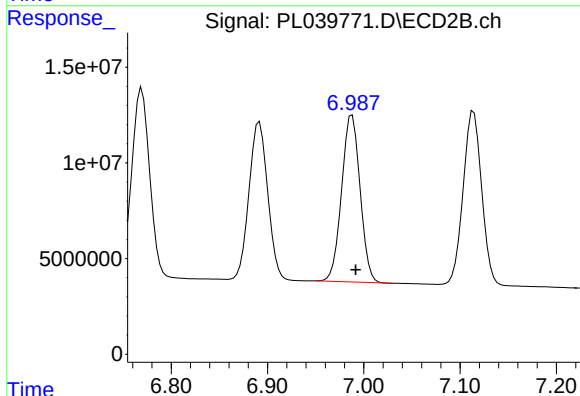
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 117774491
Conc: 52.59 ng/ml



#17 4,4'-DDT

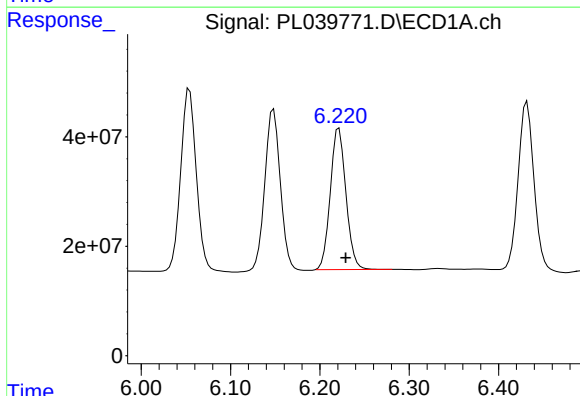
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 359743045
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



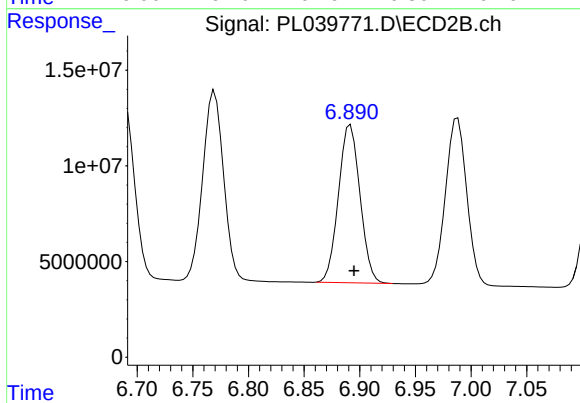
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 115829802
Conc: 49.21 ng/ml



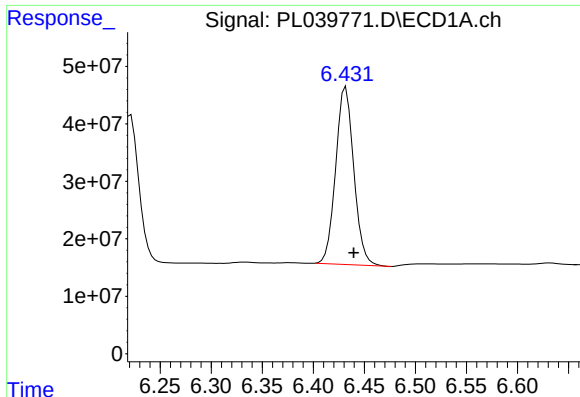
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 314048956
Conc: 46.34 ng/ml



#18 Endrin aldehyde

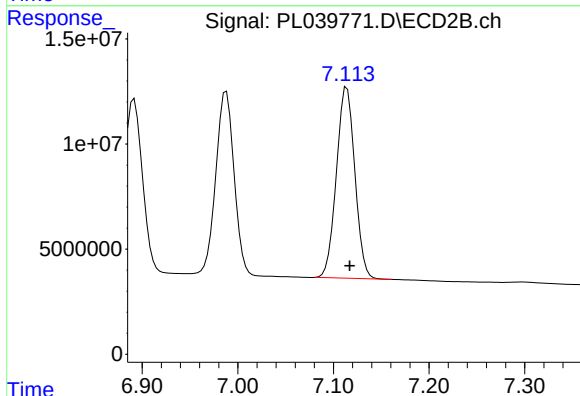
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 111138593
Conc: 51.18 ng/ml



#19 Endosulfan Sulfate

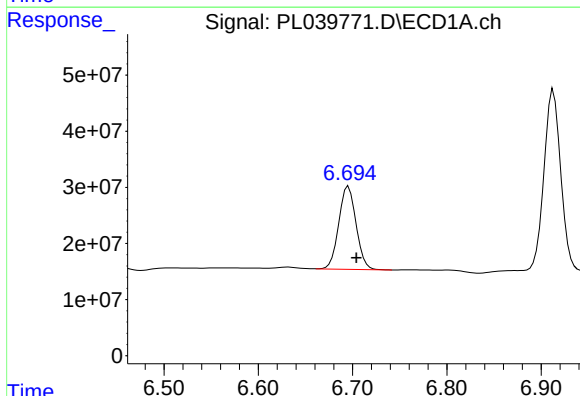
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 382069941
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



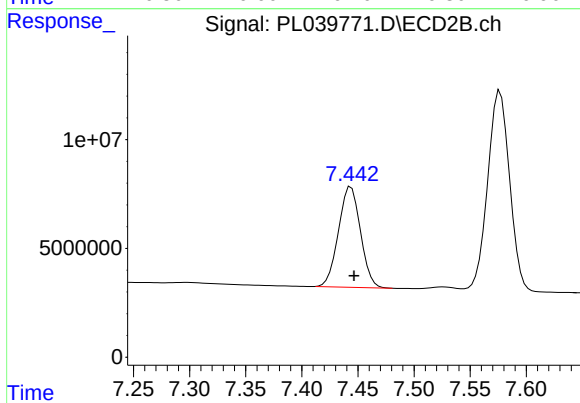
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 121818504
Conc: 50.81 ng/ml



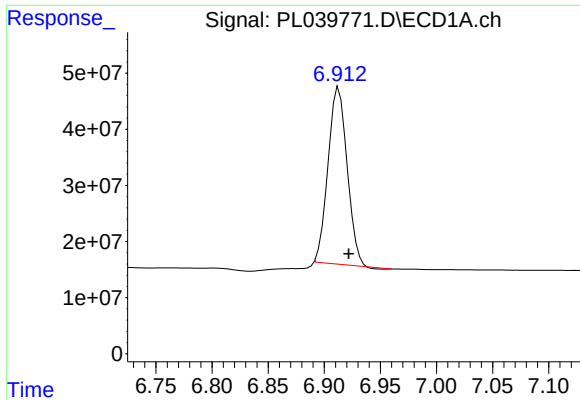
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 189065928
Conc: 46.20 ng/ml



#20 Methoxychlor

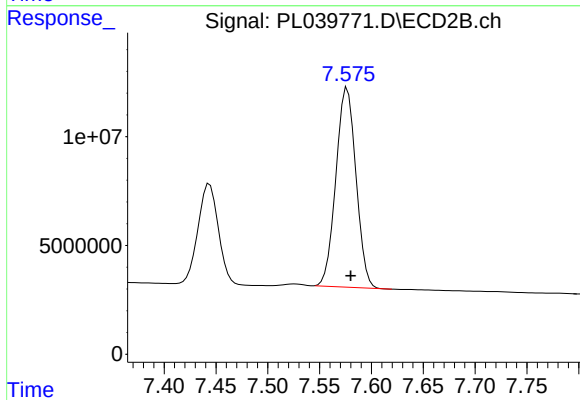
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 62997005
Conc: 50.86 ng/ml



#21 Endrin ketone

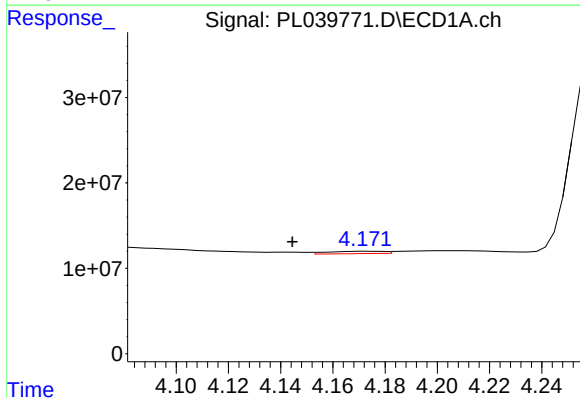
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 369644349
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



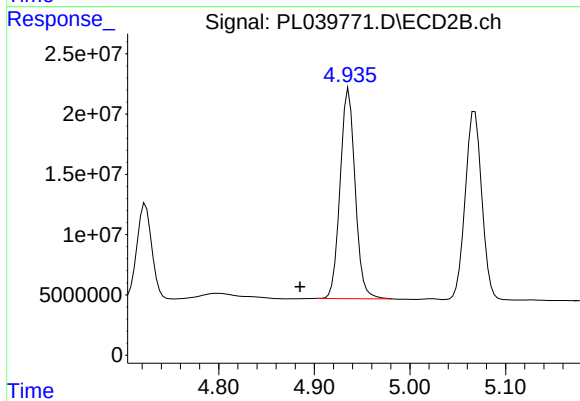
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 123478854
Conc: 49.97 ng/ml



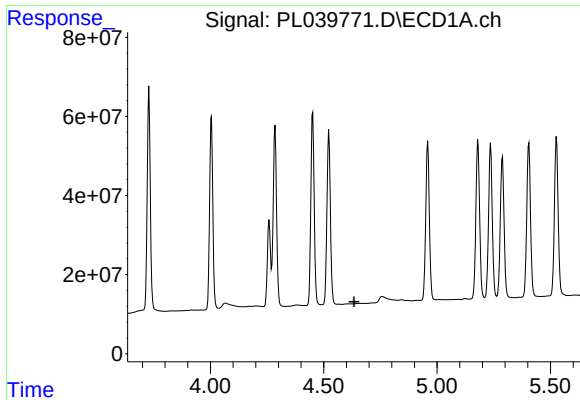
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.029 min
Response: 4220563
Conc: 13.33 ng/ml



#23 Chlordane-1

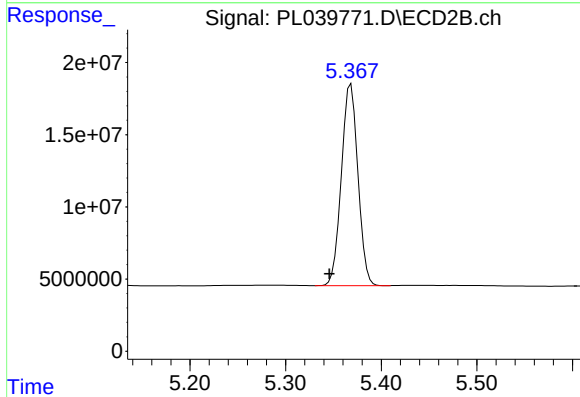
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 190695497
Conc: 1526.36 ng/ml



#24 Chlordane-2

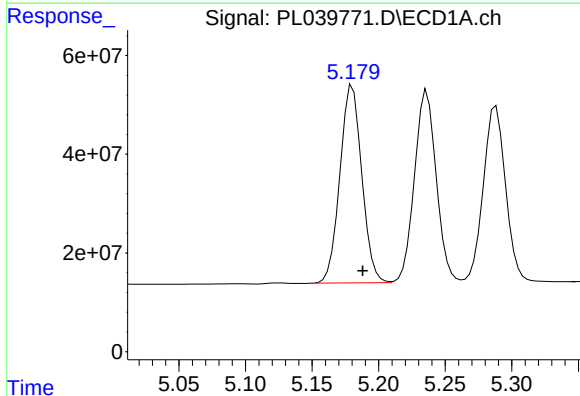
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



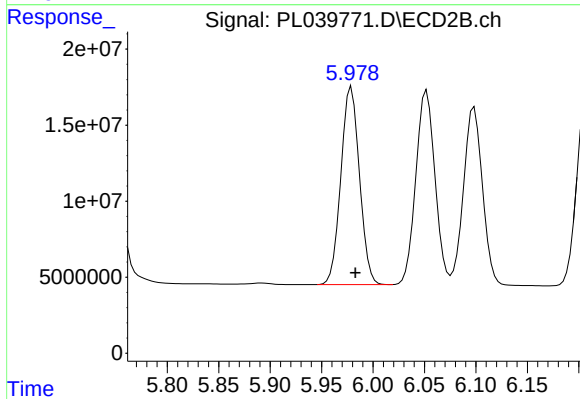
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.022 min
Response: 168579413
Conc: 1330.91 ng/ml



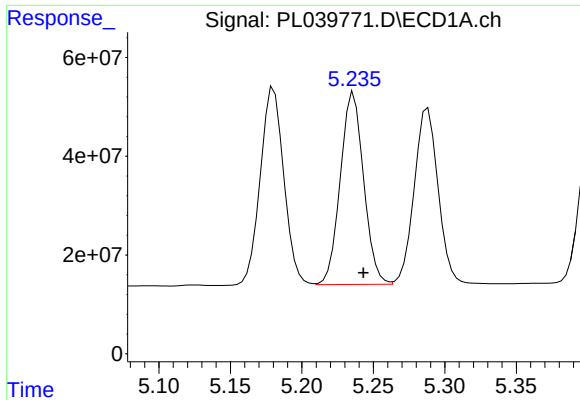
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 457963315
Conc: 419.28 ng/ml



#25 Chlordane-3

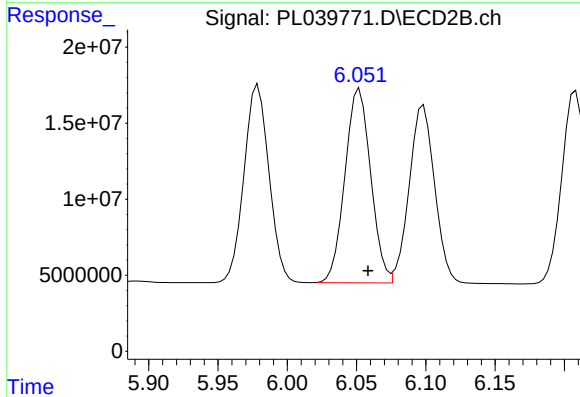
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 163629995
Conc: 380.21 ng/ml



#26 Chlordane-4

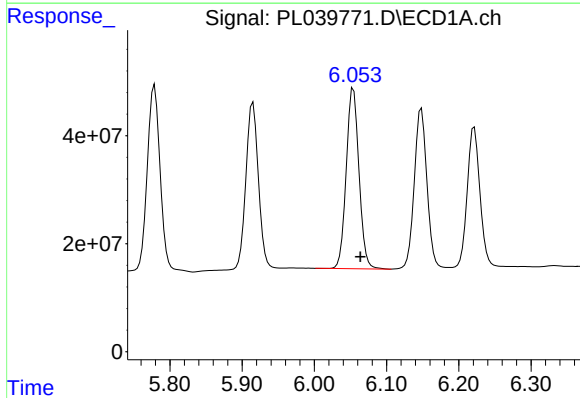
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 441984185
Conc: 442.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



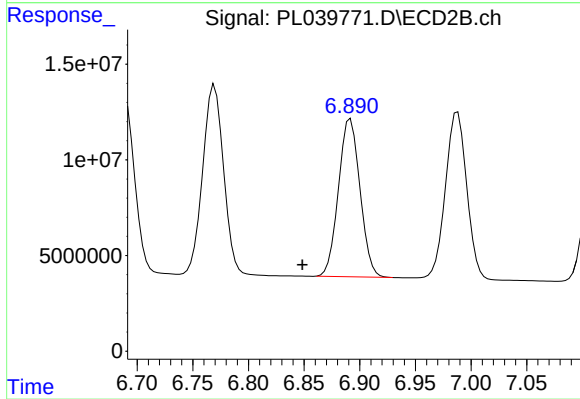
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 165460061
Conc: 318.98 ng/ml



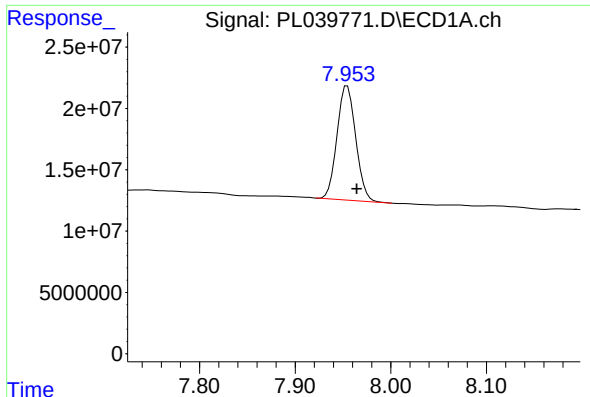
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 407506021
Conc: 1256.46 ng/ml



#27 Chlordane-5

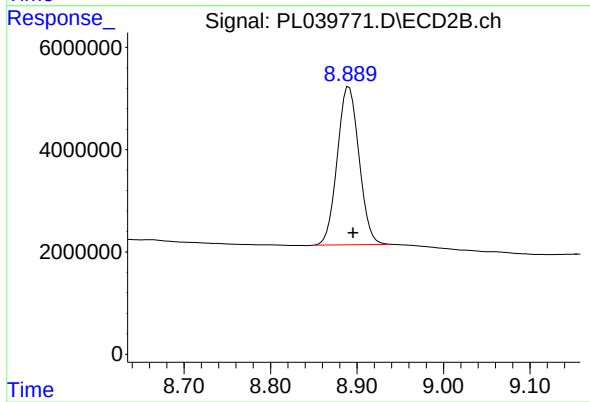
R.T.: 6.892 min
Delta R.T.: 0.043 min
Response: 111138593
Conc: 1201.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 126541610
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 53785736
Conc: 23.18 ng/ml