

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 14:49
 Operator : AJ\SJ
 Sample : PB112679BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:27:57 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	131.5E6	55333701	18.808	20.640
28)	SA Decachlor...	7.956	8.892	149.7E6	55552860	21.321	23.939
Target Compounds							
2)	A alpha-BHC	3.730	4.283	622.3E6	247.8E6	52.643	58.840
3)	MA gamma-BHC...	4.005	4.561	565.8E6	224.5E6	53.347	55.753
4)	MA Heptachlor	4.286	5.069	555.3E6	226.1E6	52.754	63.222
5)	MB Aldrin	4.523	5.369	546.8E6	211.7E6	54.590	59.794
6)	B beta-BHC	4.260	4.724	234.7E6	101.2E6	50.519	57.793
7)	B delta-BHC	4.452	4.936	577.8E6	224.1E6	53.235	56.275
8)	B Heptachlo...	4.959	5.747	514.5E6	198.7E6	53.882	59.079
9)	A Endosulfan I	5.289	6.099	486.1E6	174.8E6	55.510	59.593
10)	B gamma-Chl...	5.180	5.980	538.3E6	193.2E6	54.501	59.703
11)	B alpha-Chl...	5.236	6.053	520.2E6	193.6E6	54.145	59.840
12)	B 4,4'-DDE	5.405	6.209	520.2E6	190.9E6	54.318	61.743
13)	MA Dieldrin	5.527	6.352	536.5E6	184.8E6	55.012	61.017
14)	MA Endrin	5.779	6.566	495.1E6	158.3E6	55.311	61.575
15)	B Endosulfa...	6.055	6.770	476.0E6	156.5E6	54.741	60.941
16)	A 4,4'-DDD	5.915	6.690	425.4E6	142.1E6	53.374	63.447
17)	MA 4,4'-DDT	6.148	6.988	436.2E6	144.3E6	57.549	61.311
18)	B Endrin al...	6.222	6.892	368.9E6	133.4E6	54.437	61.416
19)	B Endosulfa...	6.432	7.114	446.2E6	147.0E6	54.838	61.311
20)	A Methoxychlor	6.696	7.444	233.8E6	77290996	57.134	62.405
21)	B Endrin ke...	6.914	7.577	459.9E6	147.0E6	53.439	59.489
23)	Chlordane-1	4.199	4.936	10412278	224.1E6	32.889	1793.424 #
24)	Chlordane-2	0.000	5.369	0	211.7E6	N.D.	1671.133 #
25)	Chlordane-3	5.180	5.980	538.3E6	193.2E6	492.820	448.977
26)	Chlordane-4	5.236	6.053	520.2E6	193.6E6	520.521	373.195 #
27)	Chlordane-5	6.055	6.892	476.0E6	133.4E6	1467.596	1441.619

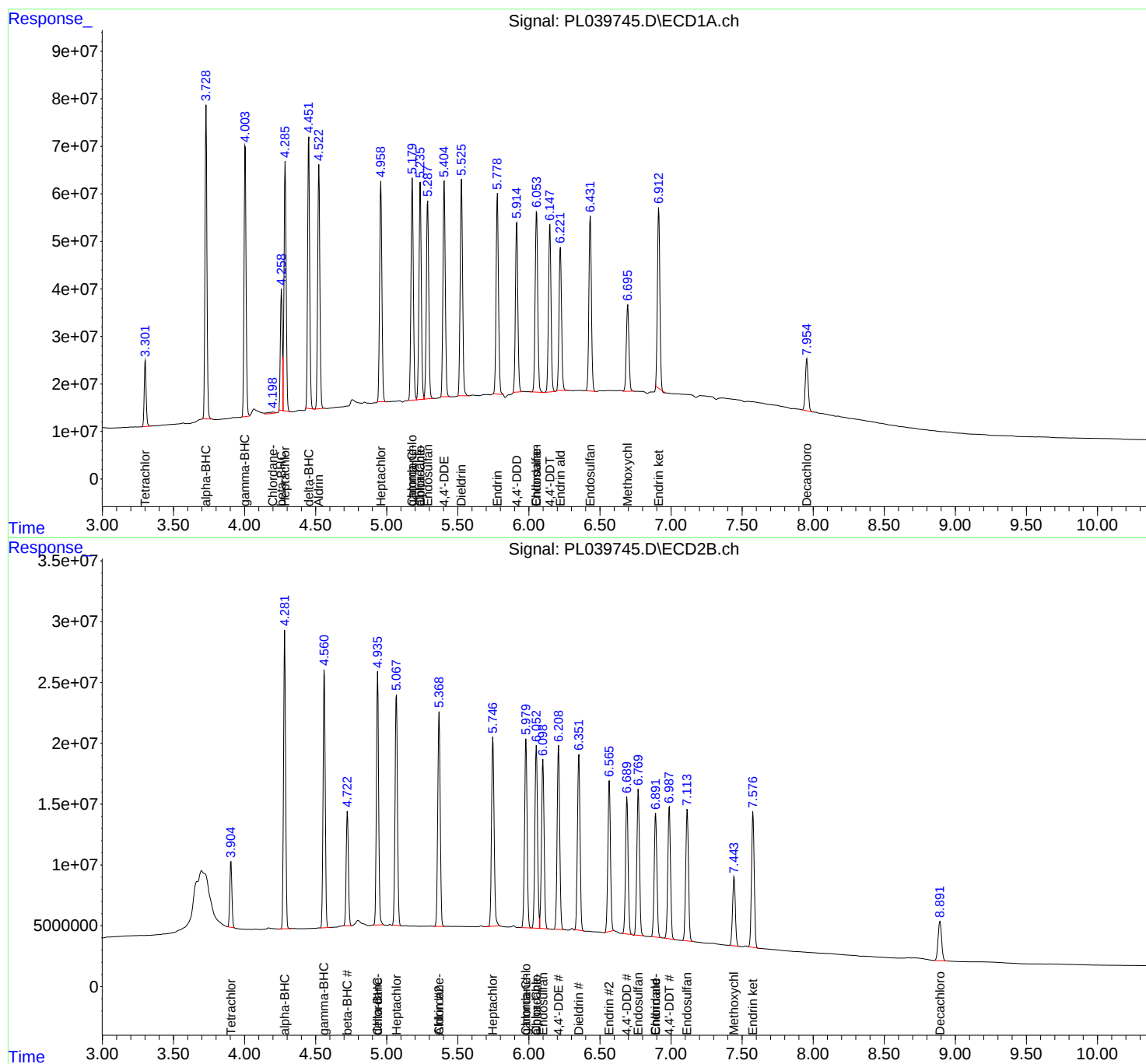
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

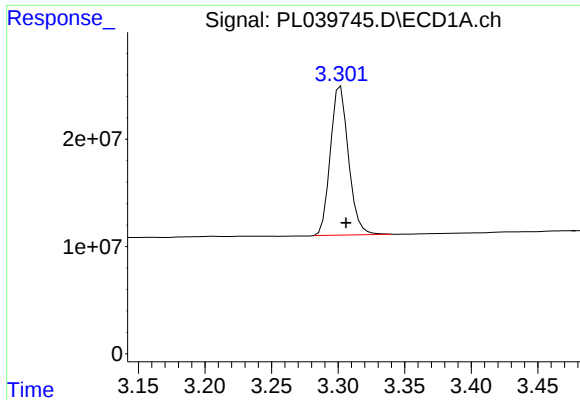
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039745.D
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Acq On : 07 Sep 2018 14:49
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

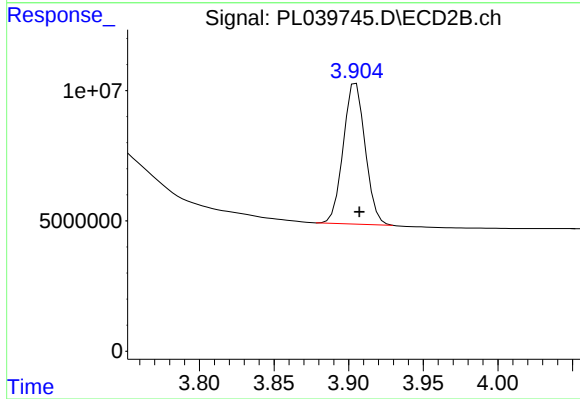




#1 Tetrachloro-m-xylene

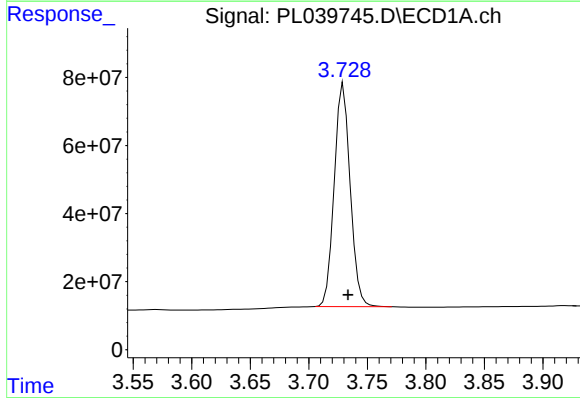
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 131474781
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



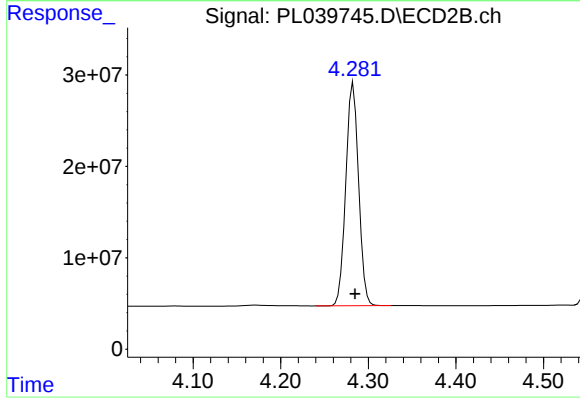
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 55333701
Conc: 20.64 ng/ml



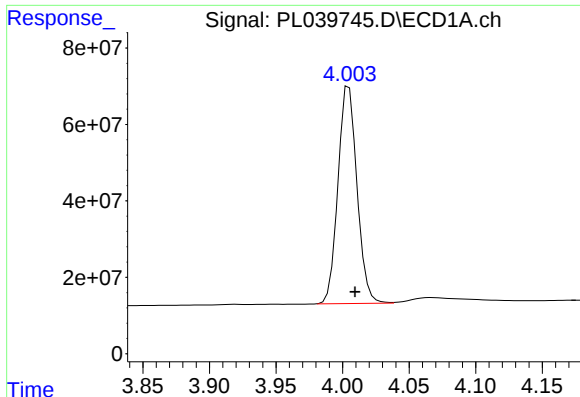
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 622258435
Conc: 52.64 ng/ml



#2 alpha-BHC

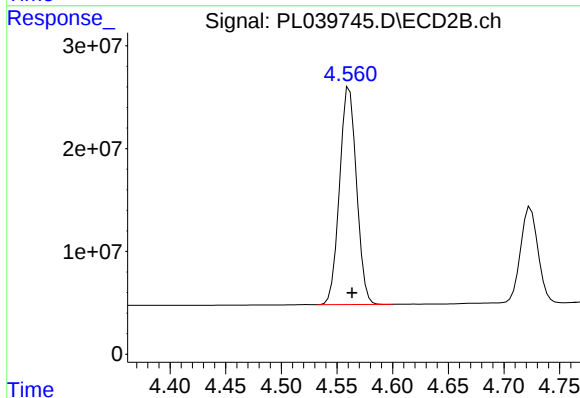
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 247777804
Conc: 58.84 ng/ml



#3 gamma-BHC (Lindane)

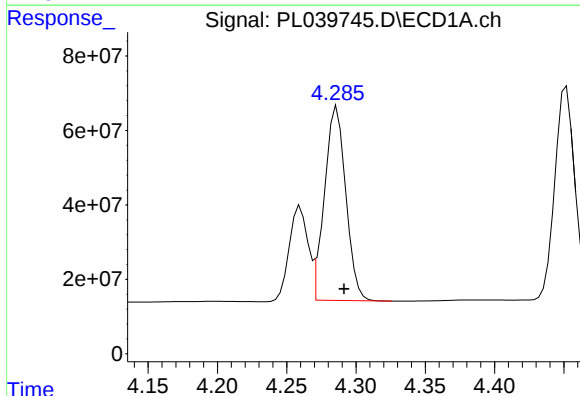
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 565829594
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



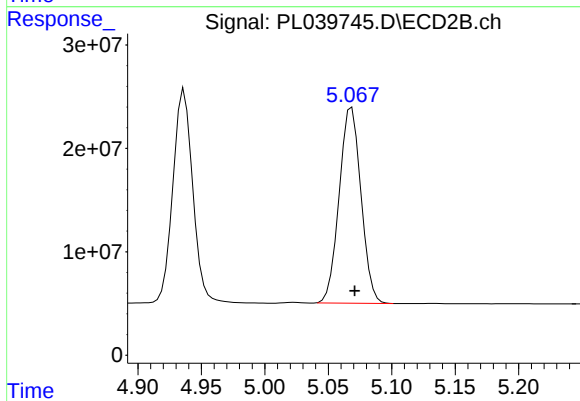
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 224489878
Conc: 55.75 ng/ml



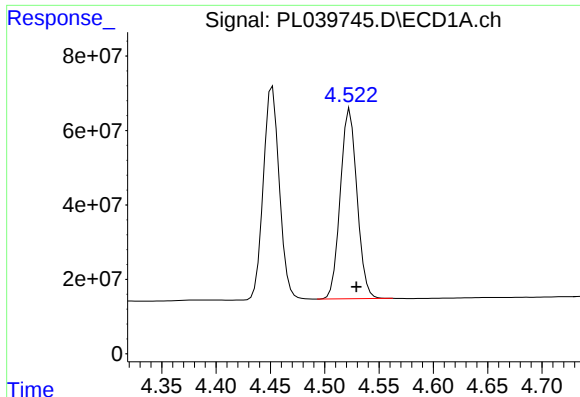
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 555345969
Conc: 52.75 ng/ml



#4 Heptachlor

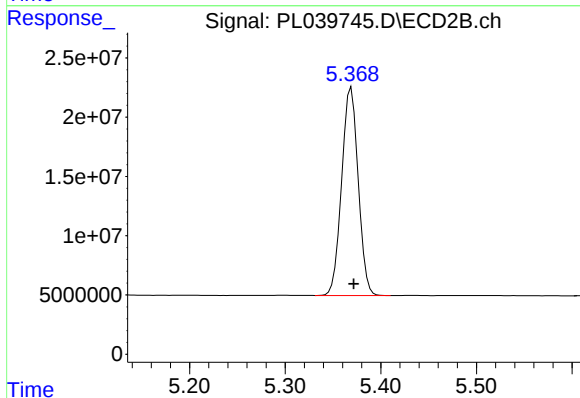
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 226070647
Conc: 63.22 ng/ml



#5 Aldrin

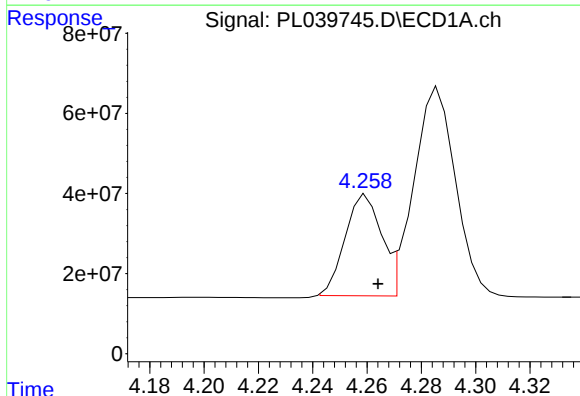
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 546766855
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



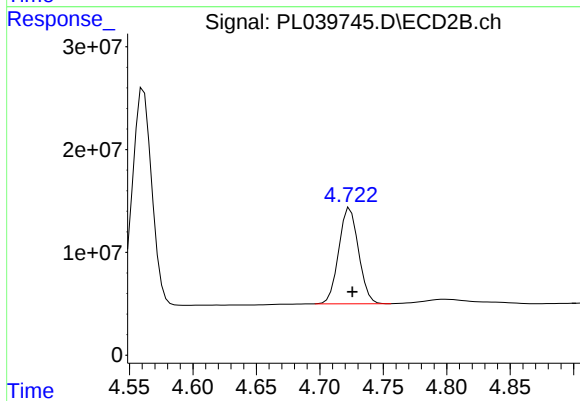
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 211673944
Conc: 59.79 ng/ml



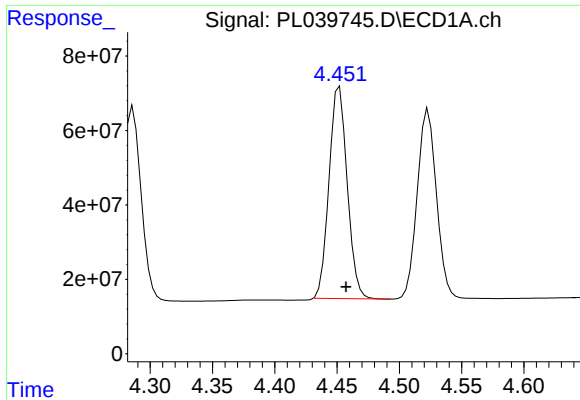
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 234689712
Conc: 50.52 ng/ml



#6 beta-BHC

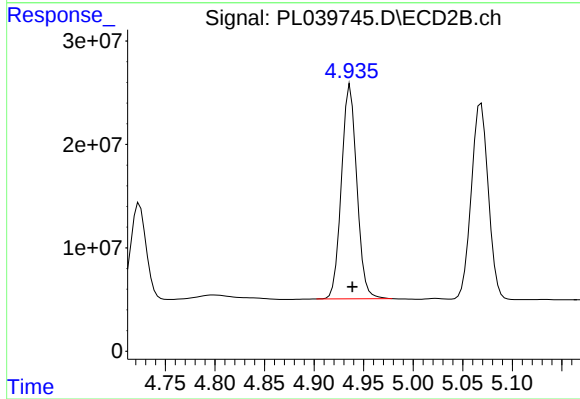
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 101226075
Conc: 57.79 ng/ml



#7 delta-BHC

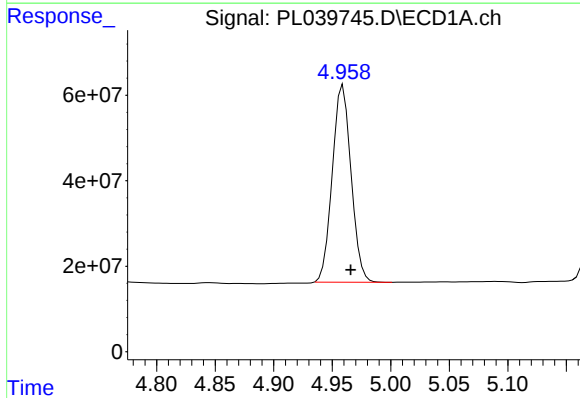
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 577834343
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



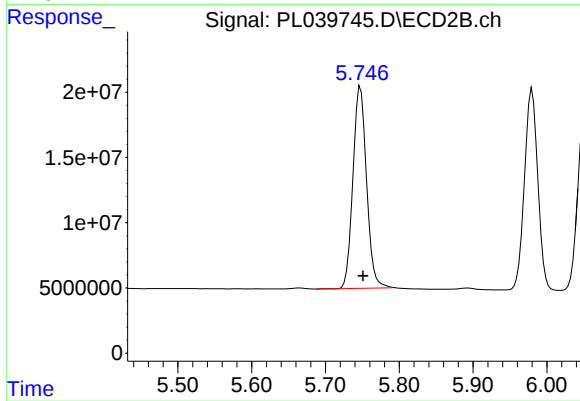
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 224061090
Conc: 56.27 ng/ml



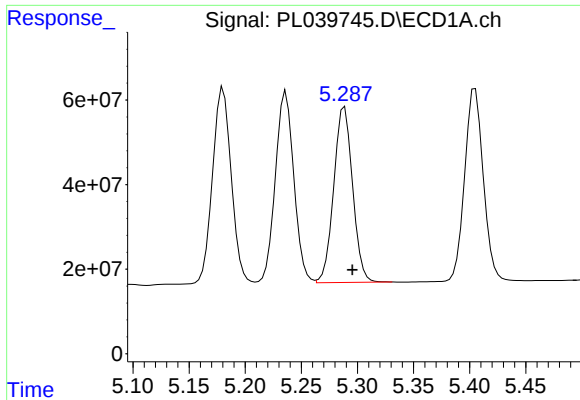
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 514540222
Conc: 53.88 ng/ml



#8 Heptachlor epoxide

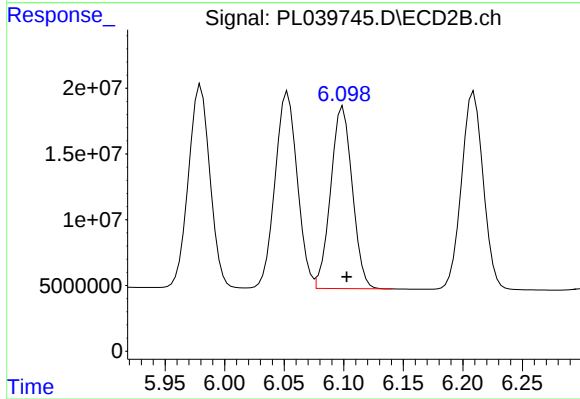
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 198688389
Conc: 59.08 ng/ml



#9 Endosulfan I

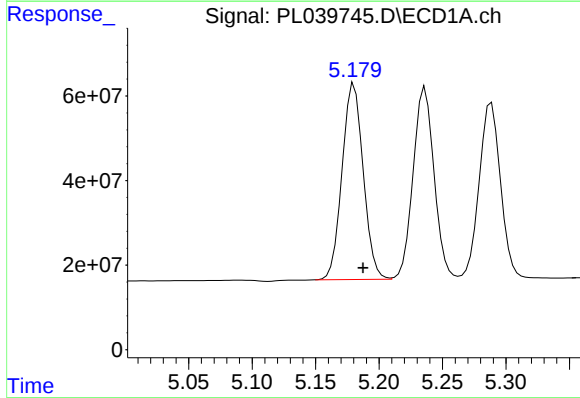
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 486053651
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



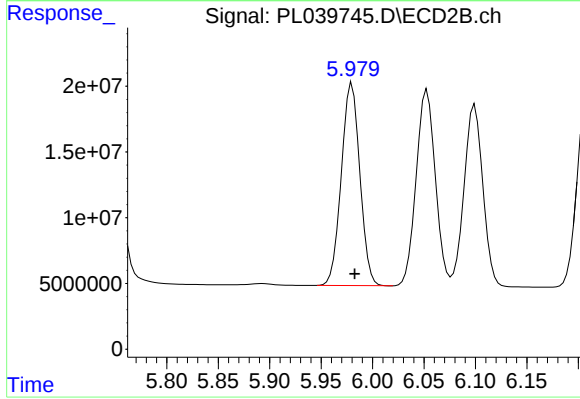
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 174818528
Conc: 59.59 ng/ml



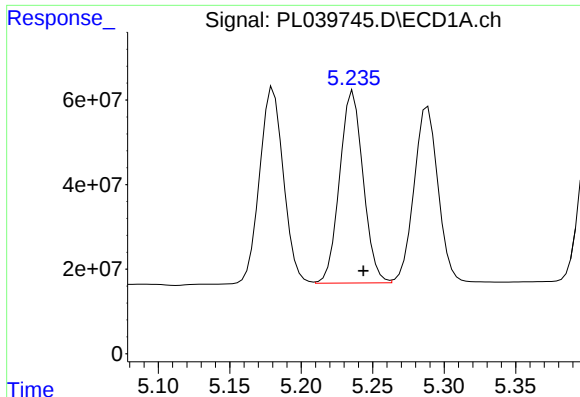
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 538289850
Conc: 54.50 ng/ml



#10 gamma-Chlordane

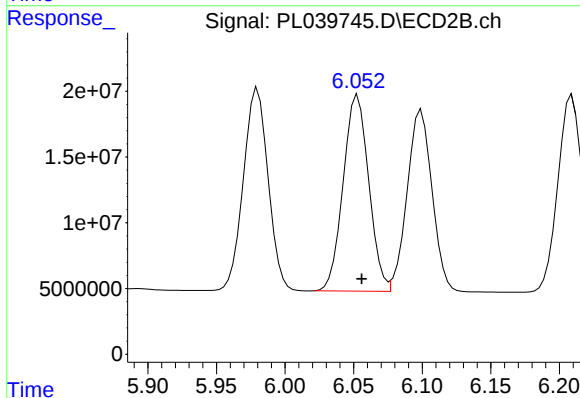
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 193225091
Conc: 59.70 ng/ml



#11 alpha-Chlordane

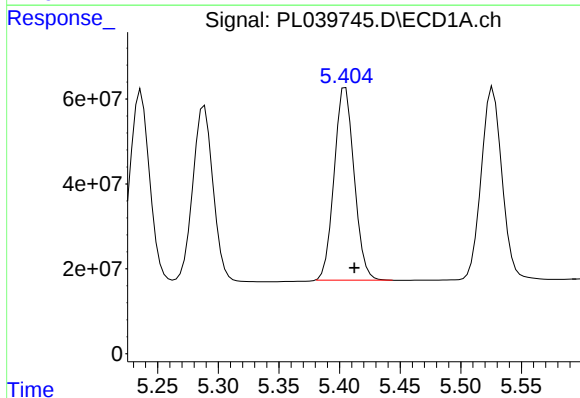
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 520183156
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



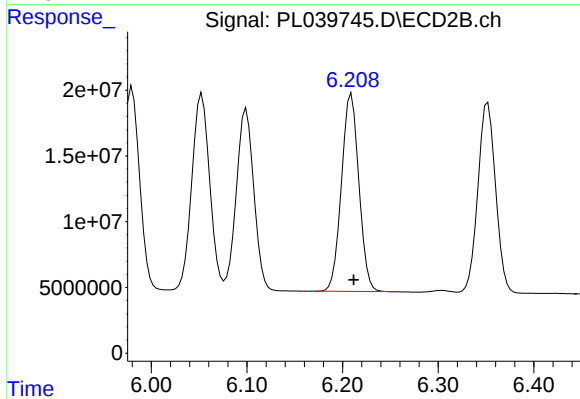
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 193583548
Conc: 59.84 ng/ml



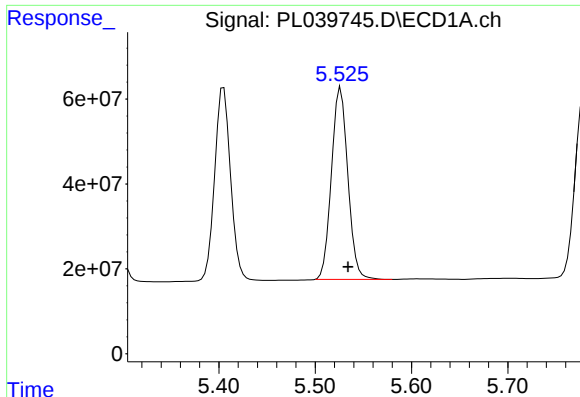
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 520150125
Conc: 54.32 ng/ml



#12 4,4'-DDE

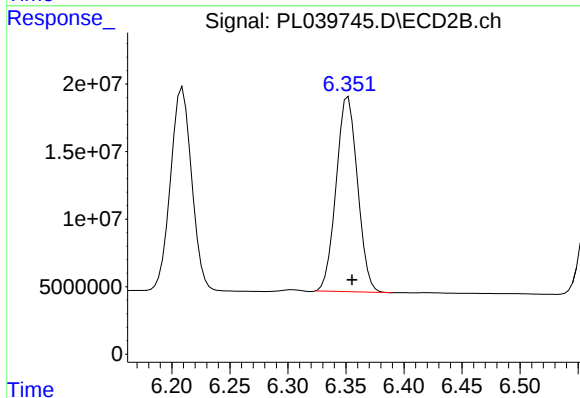
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 190910180
Conc: 61.74 ng/ml



#13 Dieldrin

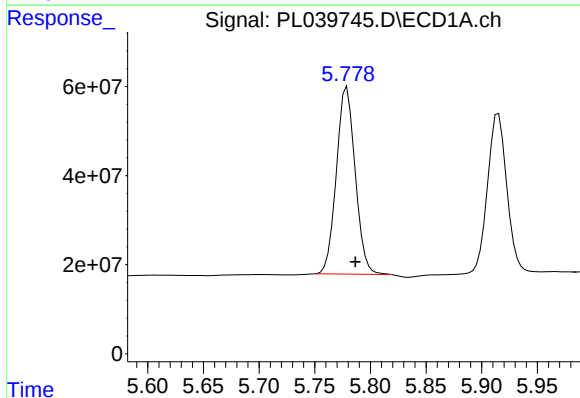
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 536462181
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



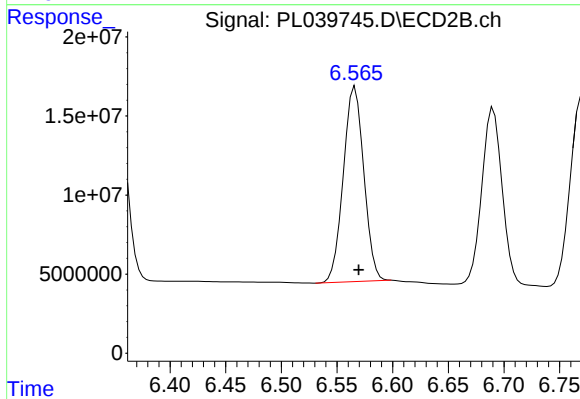
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 184841992
Conc: 61.02 ng/ml



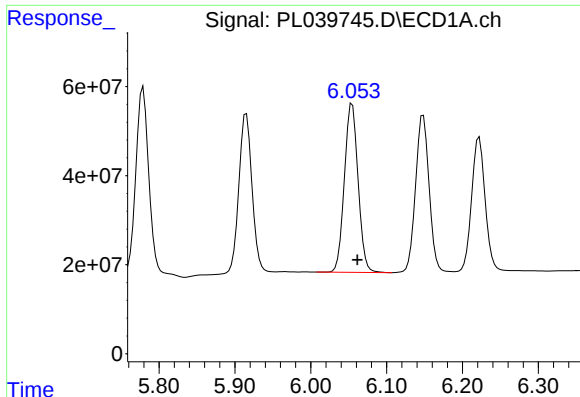
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 495091611
Conc: 55.31 ng/ml



#14 Endrin

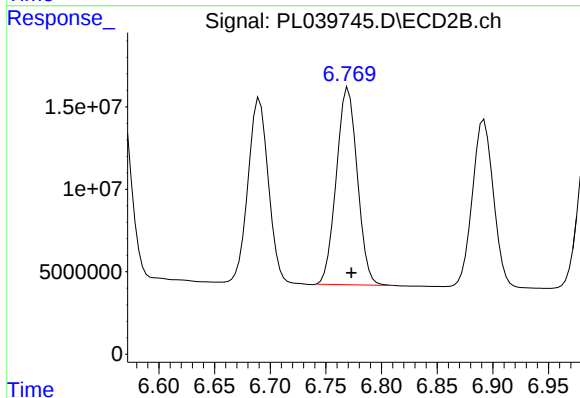
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 158324490
Conc: 61.57 ng/ml



#15 Endosulfan II

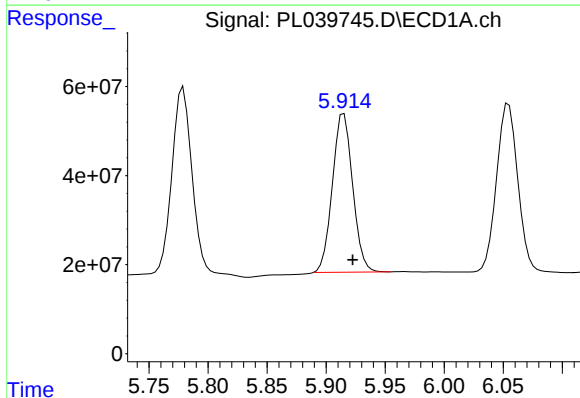
R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 475985174
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



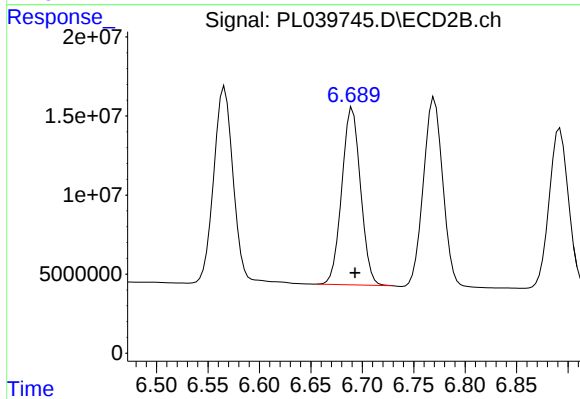
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 156531842
Conc: 60.94 ng/ml



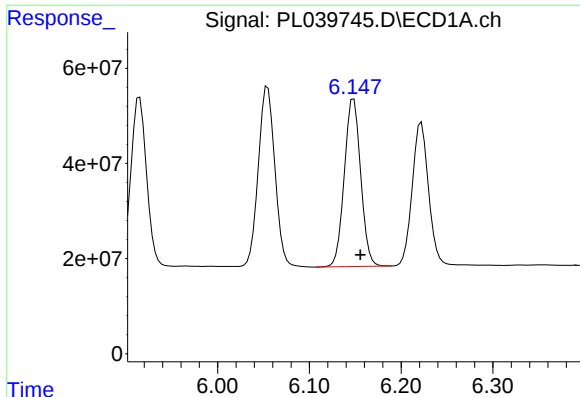
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 425350428
Conc: 53.37 ng/ml



#16 4,4'-DDD

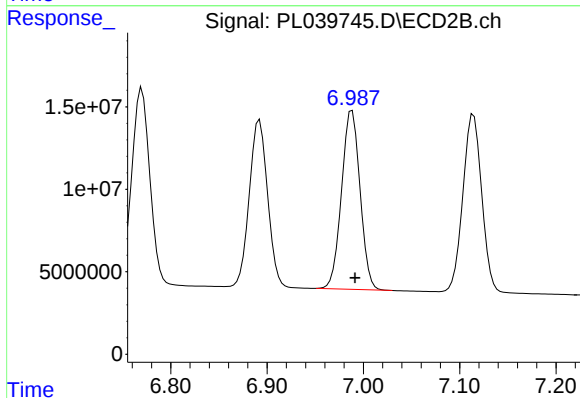
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 142083867
Conc: 63.45 ng/ml



#17 4,4'-DDT

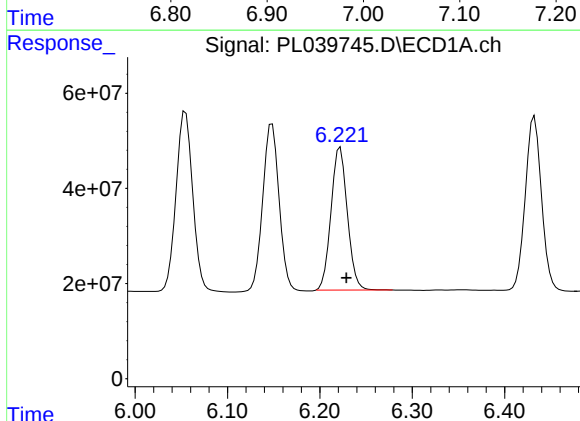
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 436249719
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



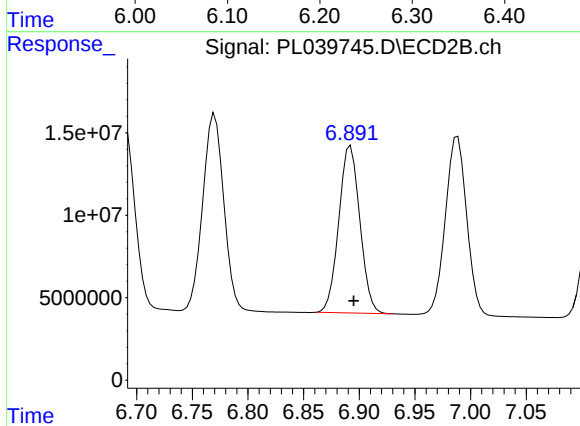
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 144324237
Conc: 61.31 ng/ml



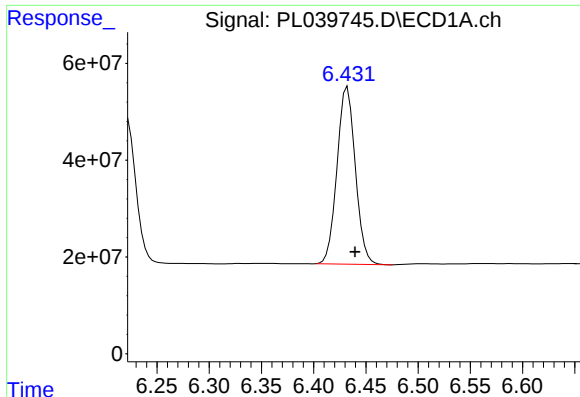
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 368909292
Conc: 54.44 ng/ml



#18 Endrin aldehyde

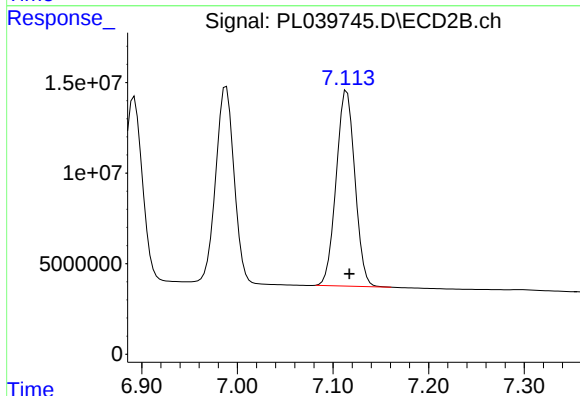
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 133355254
Conc: 61.42 ng/ml



#19 Endosulfan Sulfate

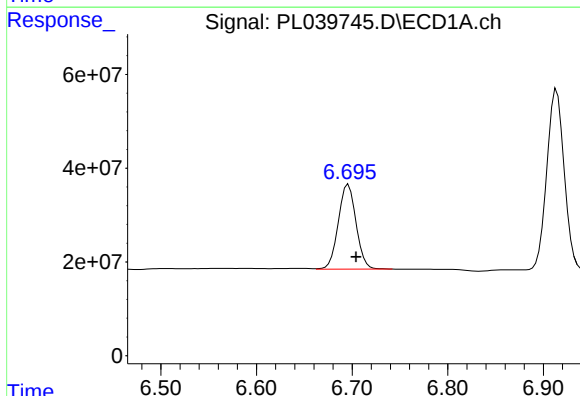
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 446208658
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



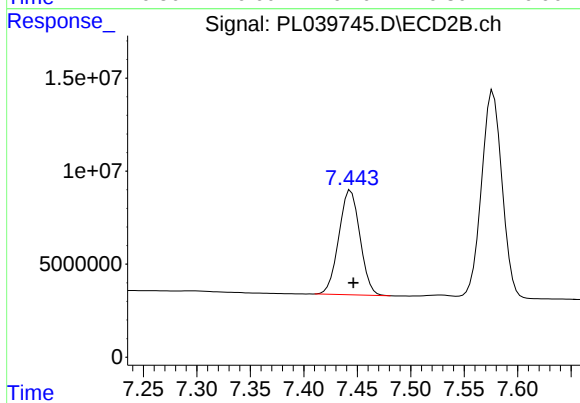
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 146982015
Conc: 61.31 ng/ml



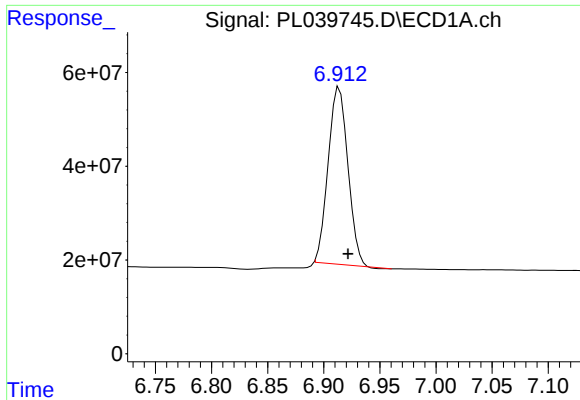
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 233804043
Conc: 57.13 ng/ml



#20 Methoxychlor

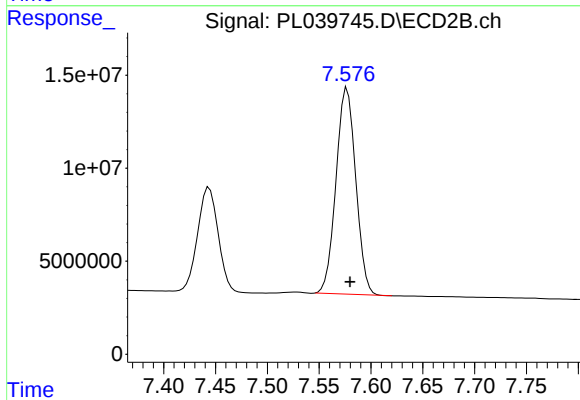
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 77290996
Conc: 62.40 ng/ml



#21 Endrin ketone

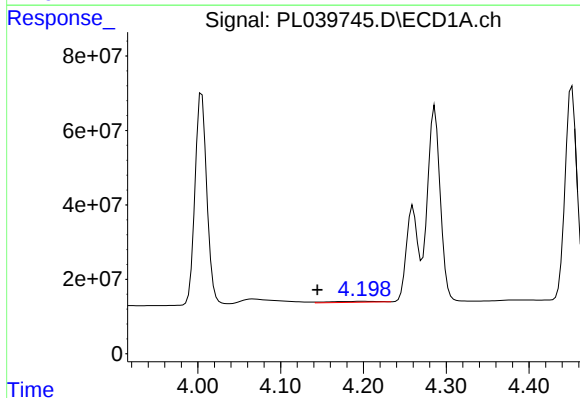
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 459938195
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



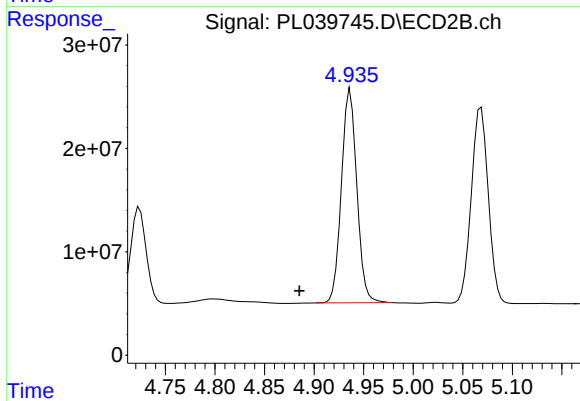
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 146994940
Conc: 59.49 ng/ml



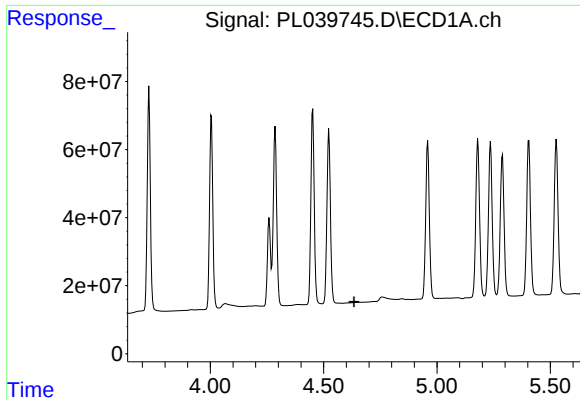
#23 Chlordane-1

R.T.: 4.199 min
Delta R.T.: 0.055 min
Response: 10412278
Conc: 32.89 ng/ml



#23 Chlordane-1

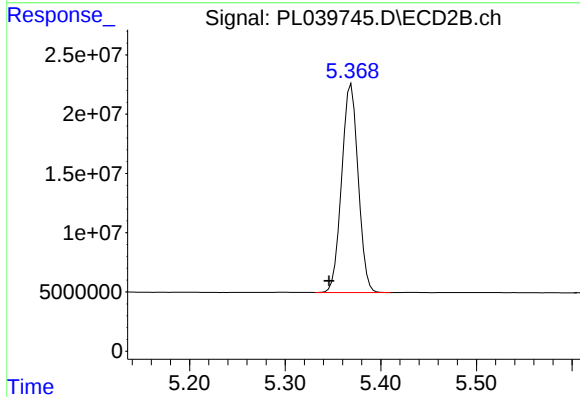
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 224061090
Conc: 1793.42 ng/ml



#24 Chlordane-2

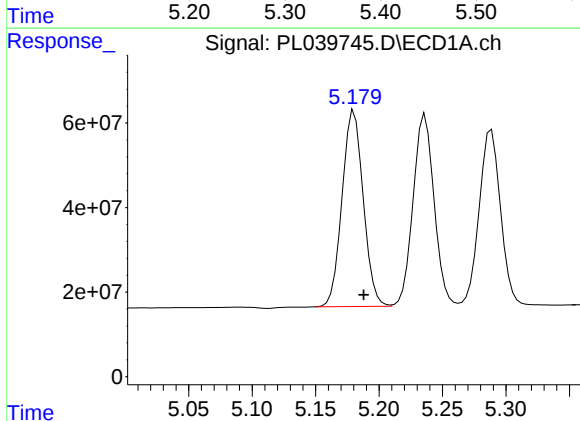
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



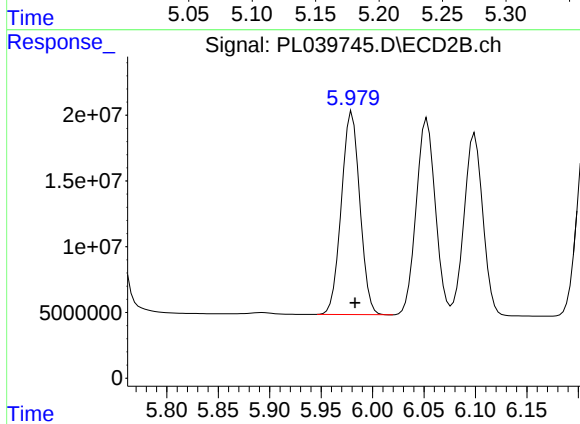
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 211673944
Conc: 1671.13 ng/ml



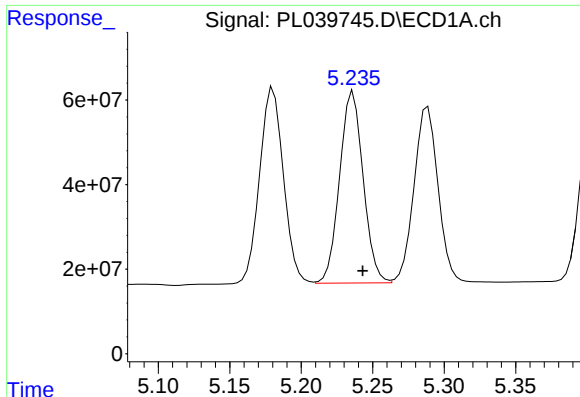
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 538289850
Conc: 492.82 ng/ml



#25 Chlordane-3

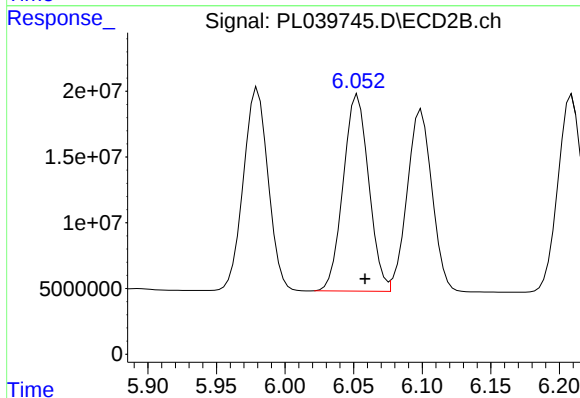
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 193225091
Conc: 448.98 ng/ml



#26 Chlordane-4

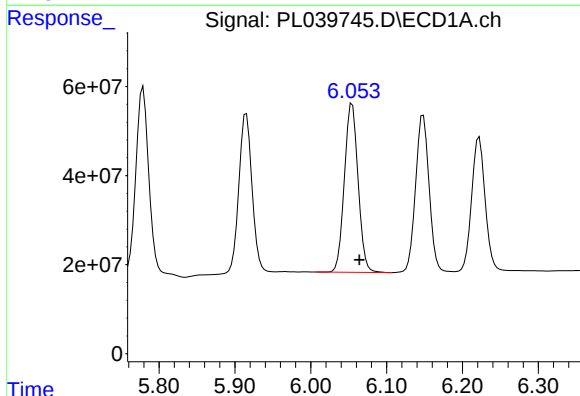
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 520183156
Conc: 520.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



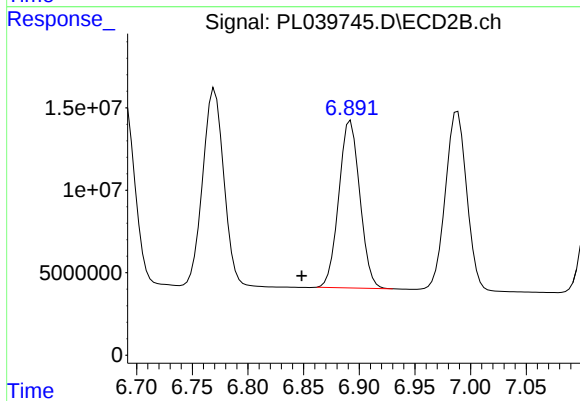
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 193583548
Conc: 373.20 ng/ml



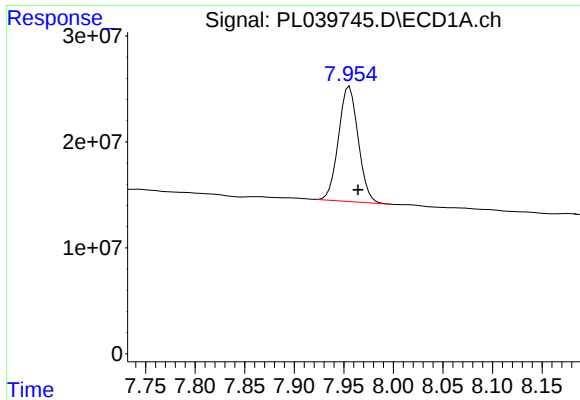
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 475985174
Conc: 1467.60 ng/ml



#27 Chlordane-5

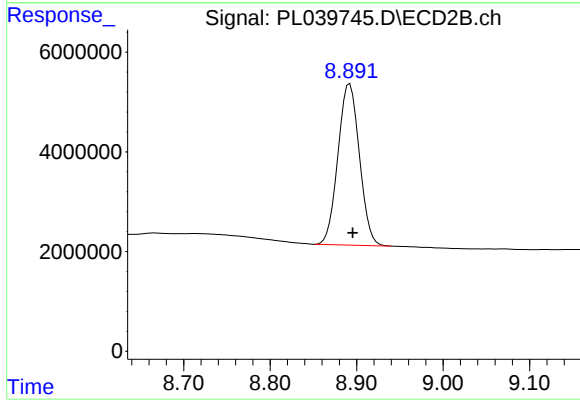
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 133355254
Conc: 1441.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 149747582
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 55552860
Conc: 23.94 ng/ml