

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 07:03
 Operator : AJ\SJ
 Sample : J4035-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:43:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.328	3.930	64986774	26137884	8.727	9.958
28)	SA Decachlor...	7.999	8.937	61533281	25539648	8.112	10.448 #
Target Compounds							
2)	A alpha-BHC	3.752	4.349f	3408798	4835869	0.289	1.250 #
3)	MA gamma-BHC...	4.041	0.000	403636	0	0.039	N.D. #
5)	MB Aldrin	4.542	0.000	252172	0	0.024	N.D. #
6)	B beta-BHC	4.288	4.700f	2133343	61465	0.452	0.041 #
7)	B delta-BHC	4.481	4.960	3692843	4002454	0.340	1.207 #
8)	B Heptachlo...	4.987	5.804	379775	-56046	0.040	N.D. #
9)	A Endosulfan I	5.322	0.000	1438060	0	0.166	N.D. #
10)	B gamma-Chl...	5.212	0.000	5112579	0	0.517	N.D. #
11)	B alpha-Chl...	5.265	0.000	2324006	0	0.246	N.D. #
12)	B 4,4'-DDE	5.441	6.243	27426532	7124769	2.861	2.664
13)	MA Dieldrin	5.571	0.000	1332440	0	0.139	N.D. #
14)	MA Endrin	5.849	6.633	349304	260748	0.040	0.109 #
15)	B Endosulfa...	6.091	6.804	2659993	793190	0.335	0.330
16)	A 4,4'-DDD	5.953	6.678f	3258975	4516613	0.444	2.110 #
17)	MA 4,4'-DDT	6.185	7.022	5130255	1347720	0.691	0.632
18)	B Endrin al...	0.000	6.926	0	262924	N.D.	0.135 #
19)	B Endosulfa...	6.468	7.150	1838640	476332	0.243	0.219
20)	A Methoxychlor	6.740	0.000	978830	0	0.254	N.D. #
21)	B Endrin ke...	6.955	7.613	2684280	2540428	0.342	1.066 #
23)	Chlordane-1	4.185	4.960	4066644	4002454	11.745	34.538 #
24)	Chlordane-2	4.663	0.000	176353	0	0.476	N.D. #
25)	Chlordane-3	5.212	0.000	5112579	0	4.395	N.D. #
26)	Chlordane-4	5.265	0.000	2324006	0	2.210	N.D. #
27)	Chlordane-5	5.883	6.926	-371634	262924	N.D.	2.935

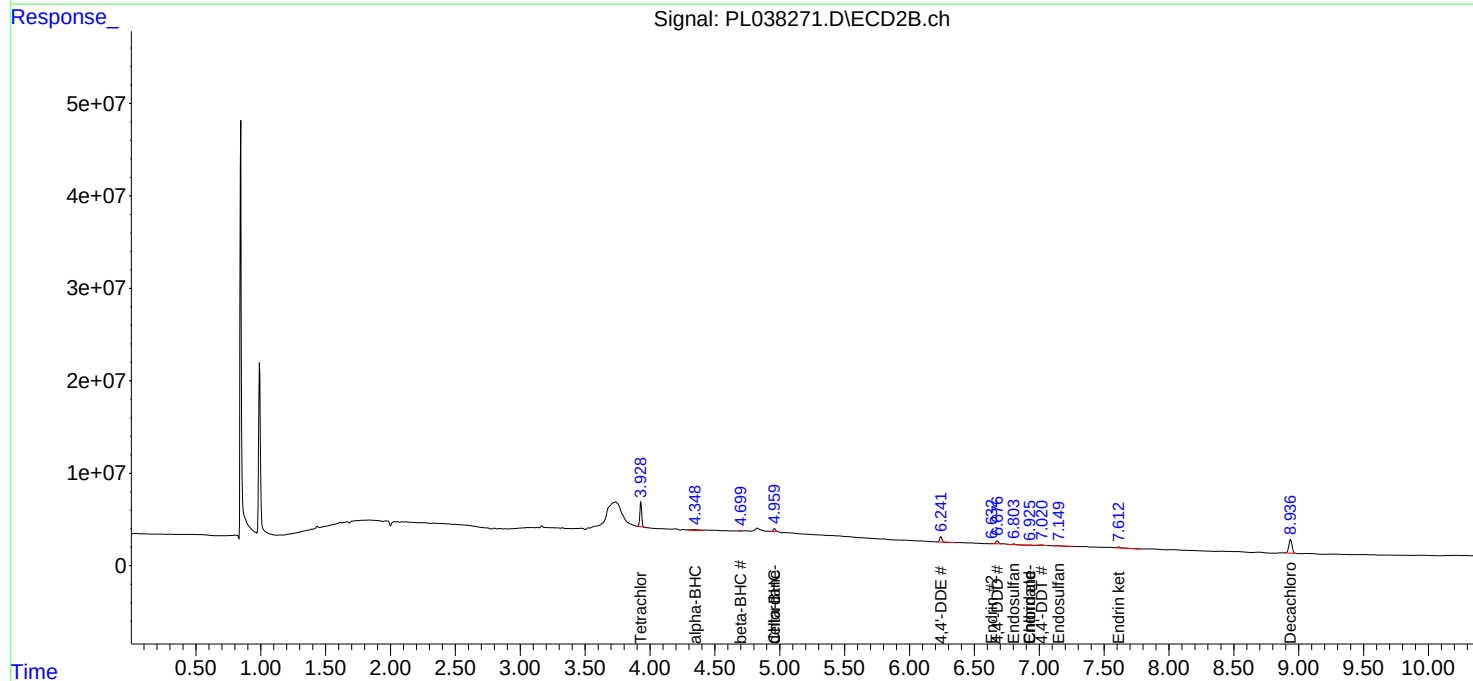
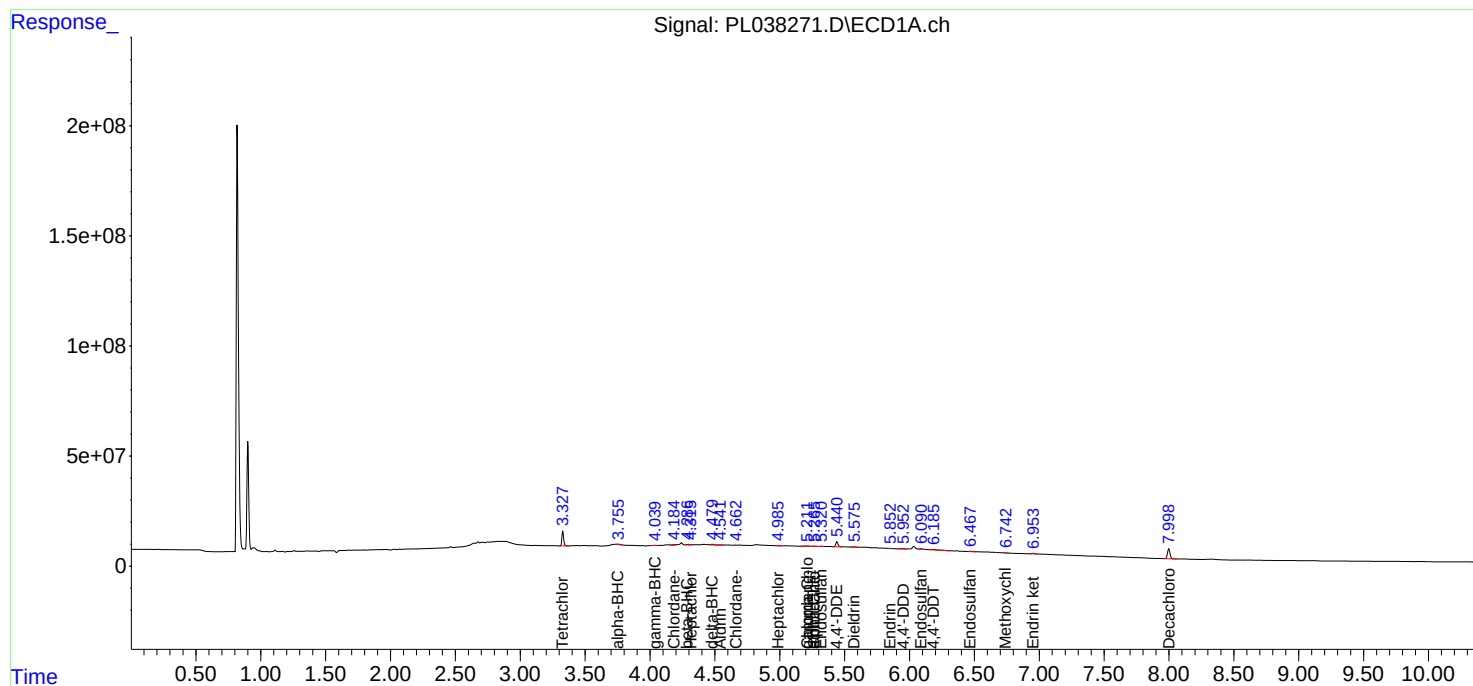
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

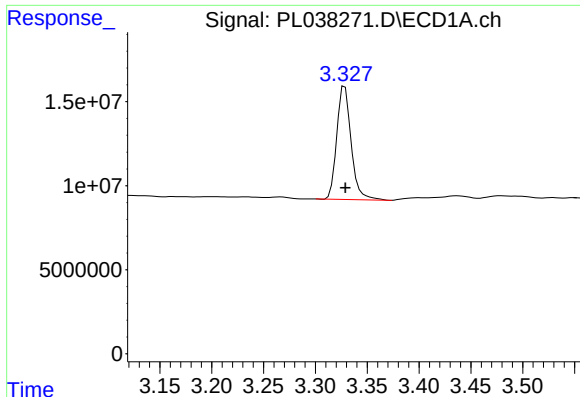
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 07:03
Operator : AJ\SJ
Sample : J4035-01
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 07:43:34 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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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

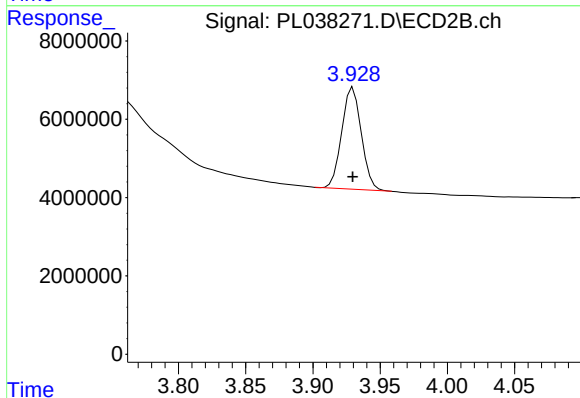




#1 Tetrachloro-m-xylene

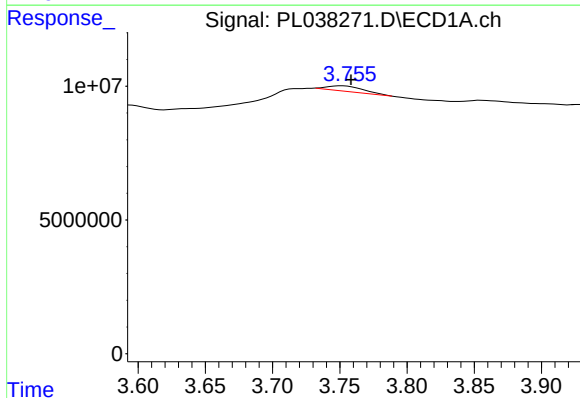
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 64986774
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



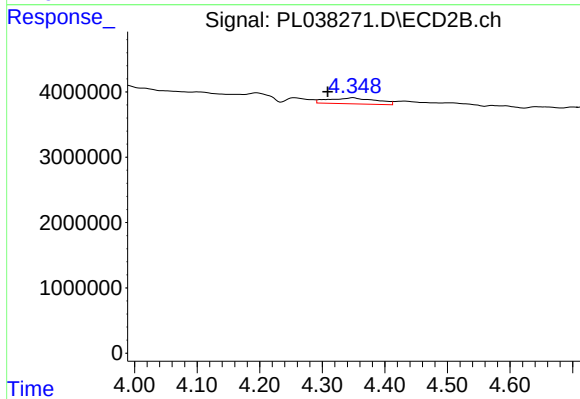
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 26137884
Conc: 9.96 ng/ml



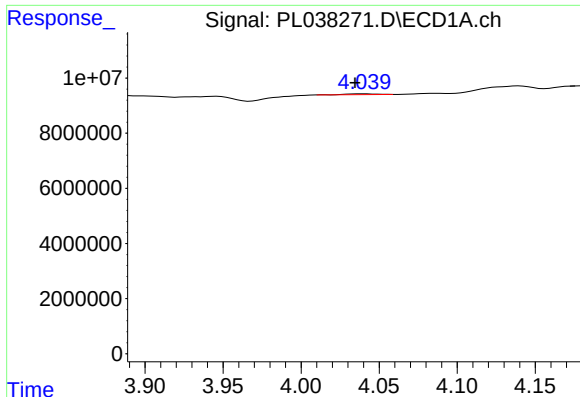
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.007 min
Response: 3408798
Conc: 0.29 ng/ml



#2 alpha-BHC

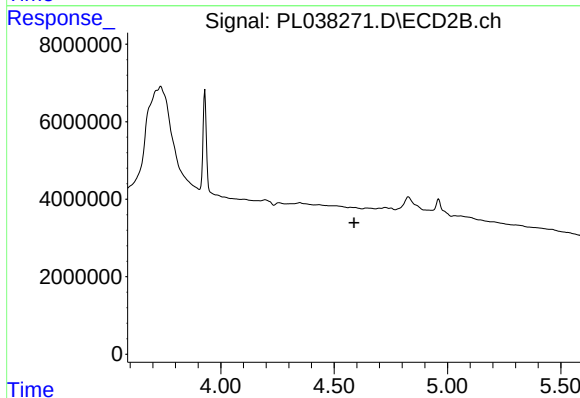
R.T.: 4.349 min
Delta R.T.: 0.041 min
Response: 4835869
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

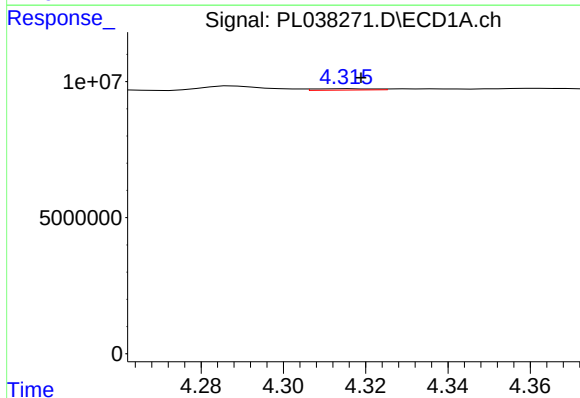
R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 403636
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



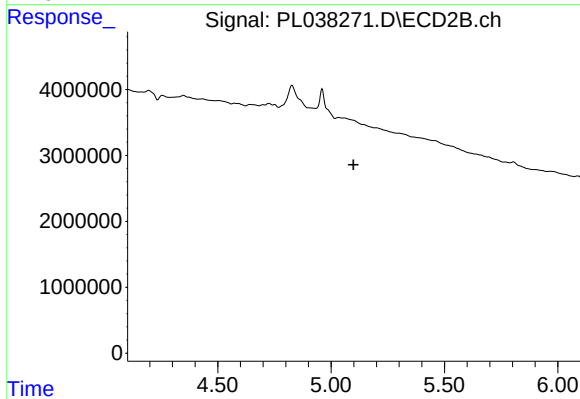
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



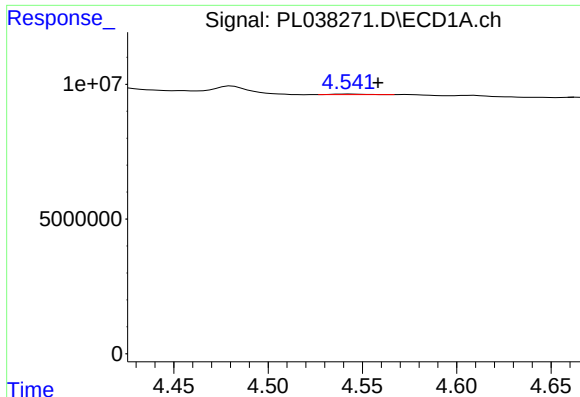
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 479826
Conc: 0.05 ng/ml



#4 Heptachlor

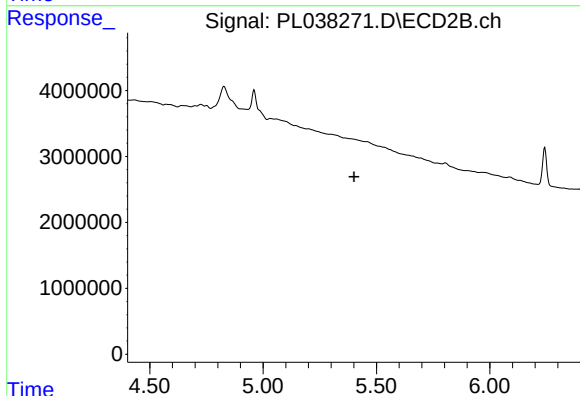
R.T.: 5.032 min
Delta R.T.: -0.067 min
Response: -816170
Conc: N.D.



#5 Aldrin

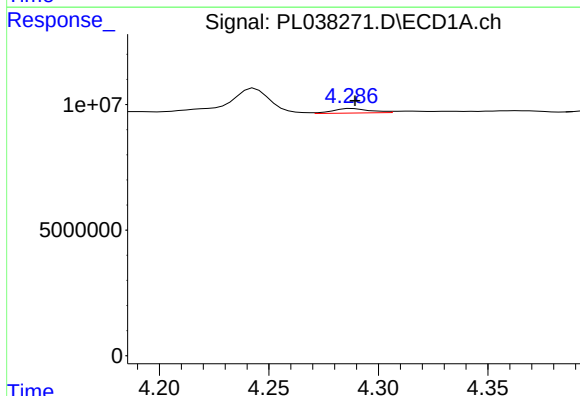
R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 252172
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



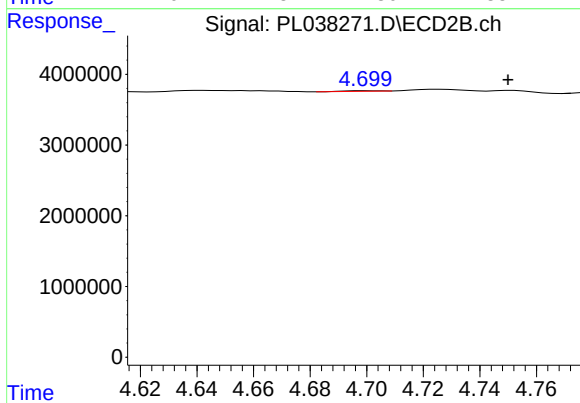
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



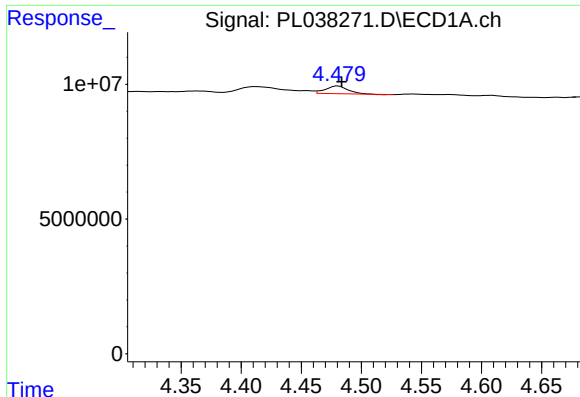
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 2133343
Conc: 0.45 ng/ml



#6 beta-BHC

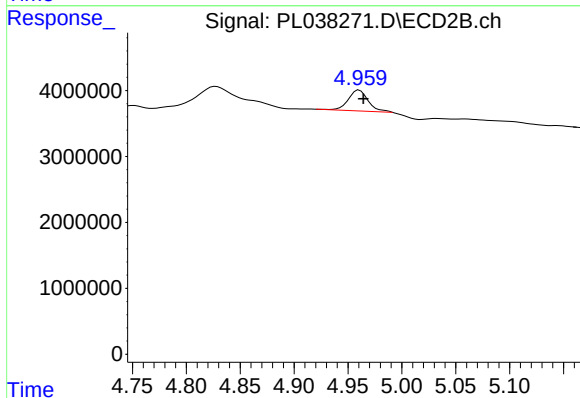
R.T.: 4.700 min
Delta R.T.: -0.050 min
Response: 61465
Conc: 0.04 ng/ml



#7 delta-BHC

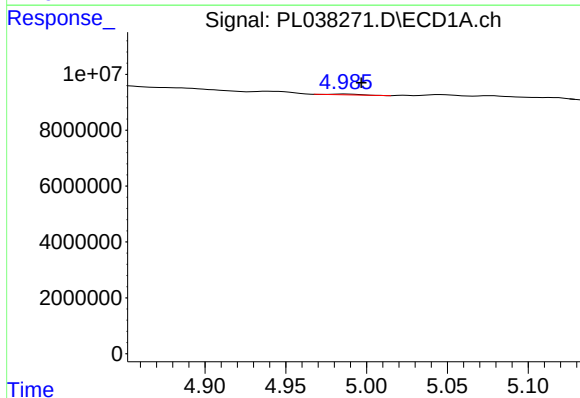
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 3692843
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



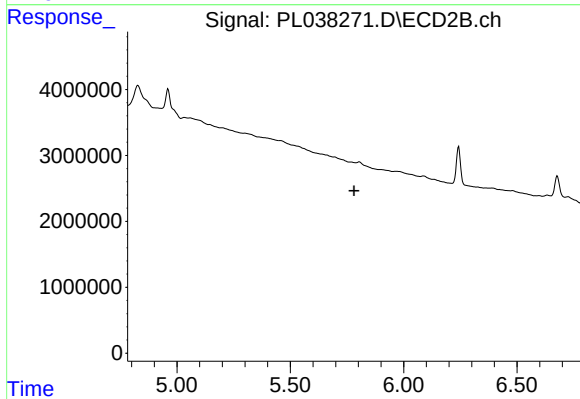
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 4002454
Conc: 1.21 ng/ml



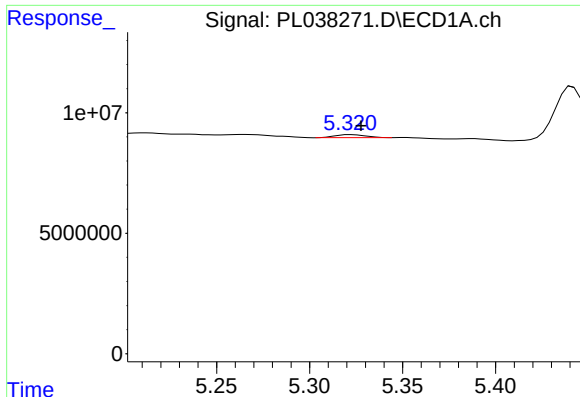
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 379775
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

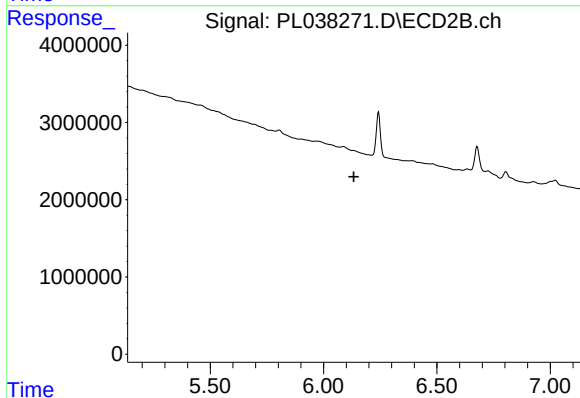
R.T.: 5.804 min
Delta R.T.: 0.023 min
Response: -56046
Conc: N.D.



#9 Endosulfan I

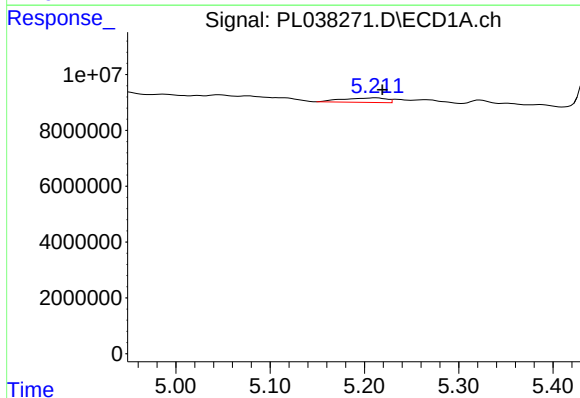
R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 1438060
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



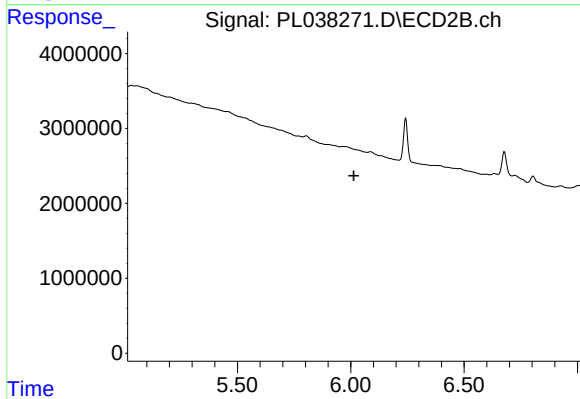
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



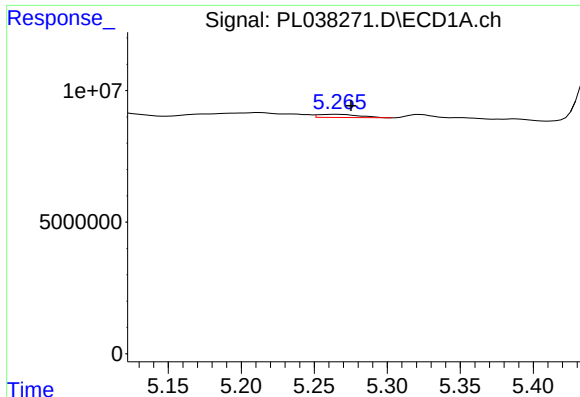
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 5112579
Conc: 0.52 ng/ml



#10 gamma-Chlordane

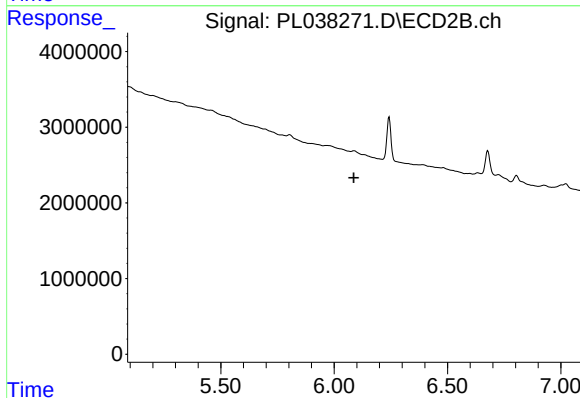
R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

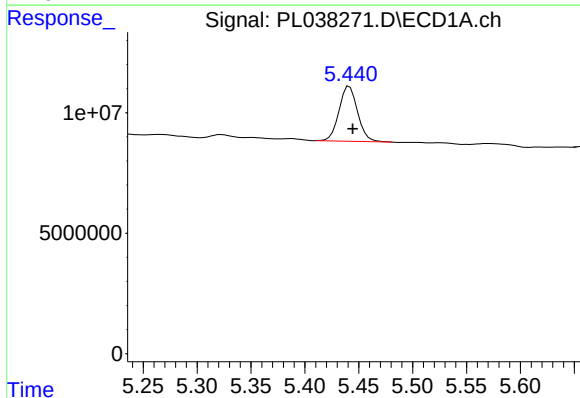
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 2324006
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



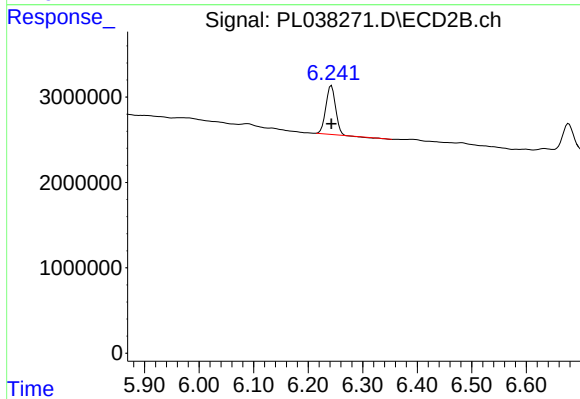
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



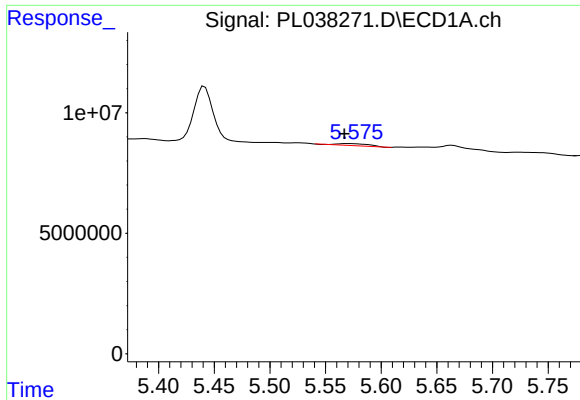
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 27426532
Conc: 2.86 ng/ml



#12 4,4'-DDE

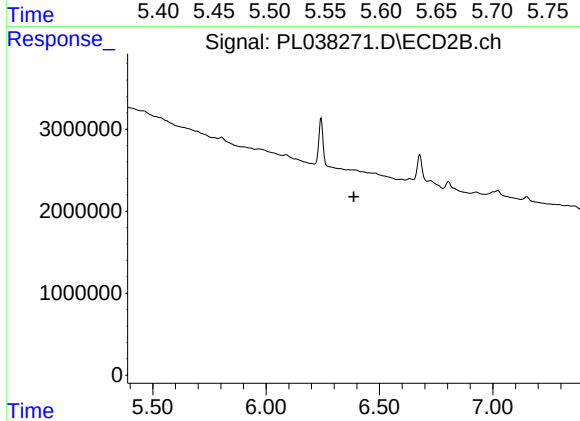
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 7124769
Conc: 2.66 ng/ml



#13 Dieldrin

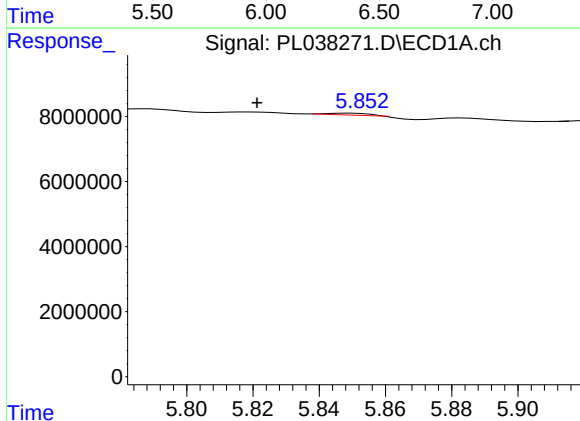
R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 1332440
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



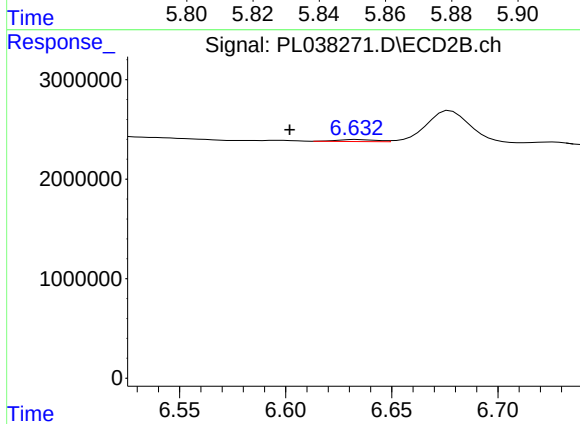
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



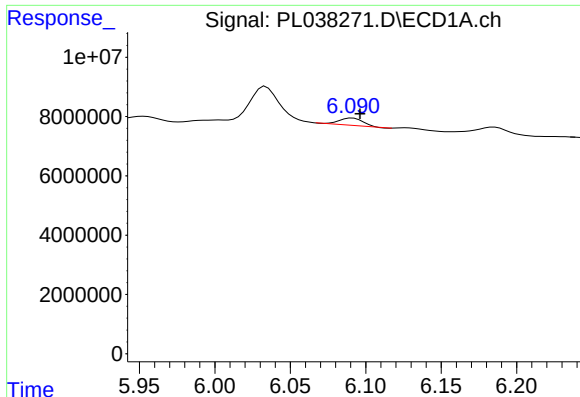
#14 Endrin

R.T.: 5.849 min
Delta R.T.: 0.028 min
Response: 349304
Conc: 0.04 ng/ml



#14 Endrin

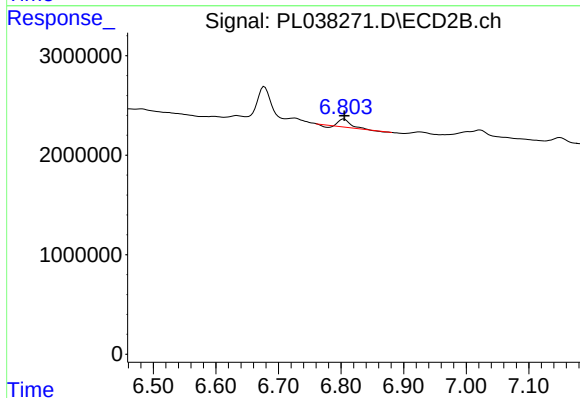
R.T.: 6.633 min
Delta R.T.: 0.031 min
Response: 260748
Conc: 0.11 ng/ml



#15 Endosulfan II

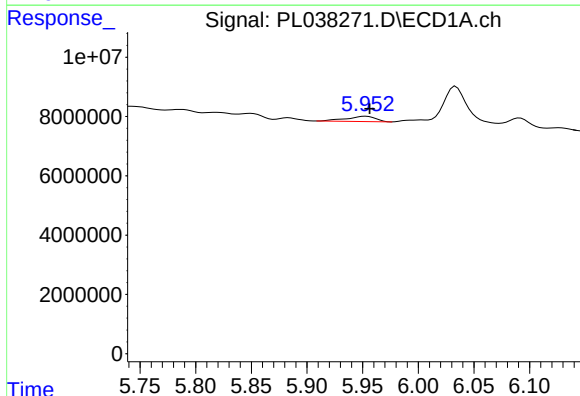
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 2659993
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



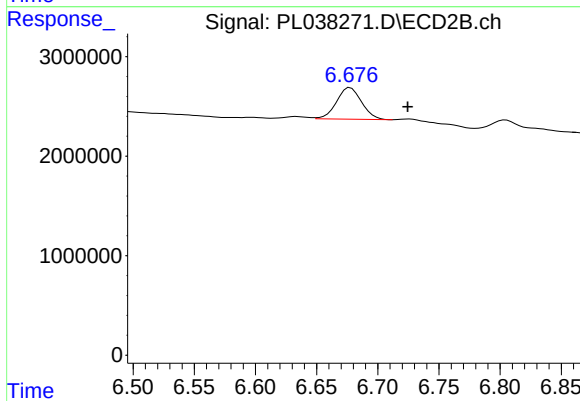
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 793190
Conc: 0.33 ng/ml



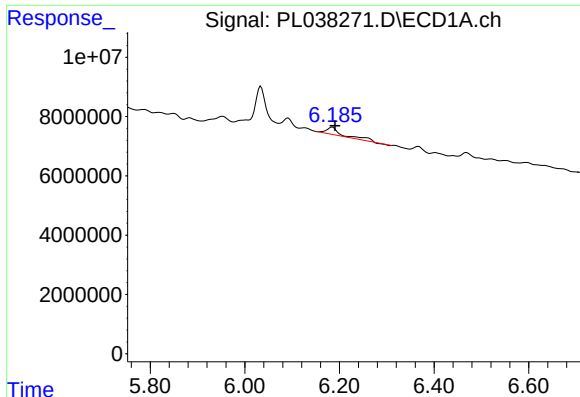
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 3258975
Conc: 0.44 ng/ml



#16 4,4'-DDD

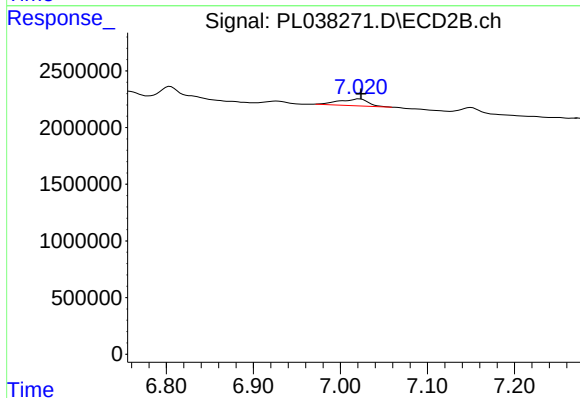
R.T.: 6.678 min
Delta R.T.: -0.047 min
Response: 4516613
Conc: 2.11 ng/ml



#17 4,4'-DDT

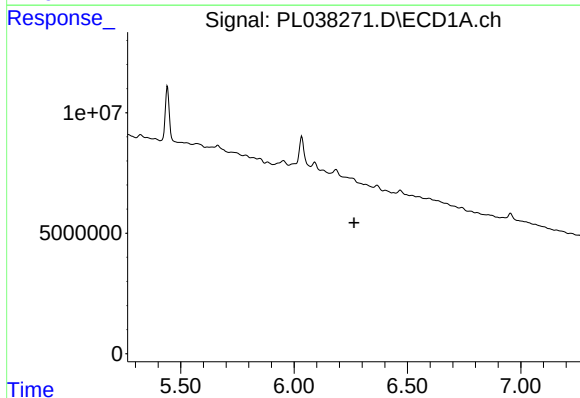
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 5130255
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



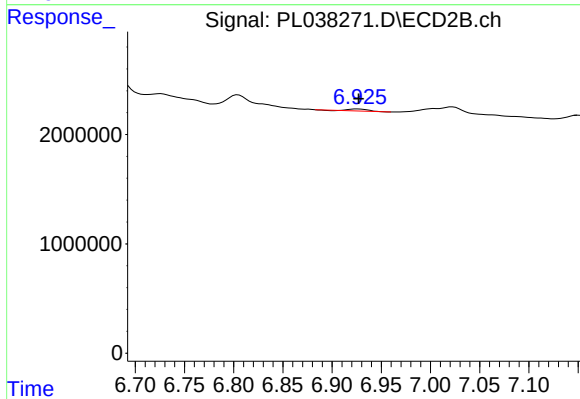
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 1347720
Conc: 0.63 ng/ml



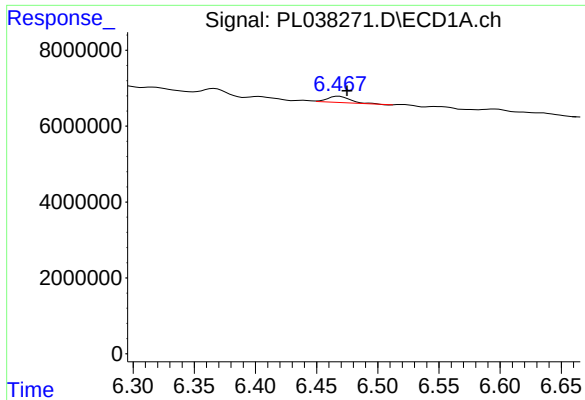
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

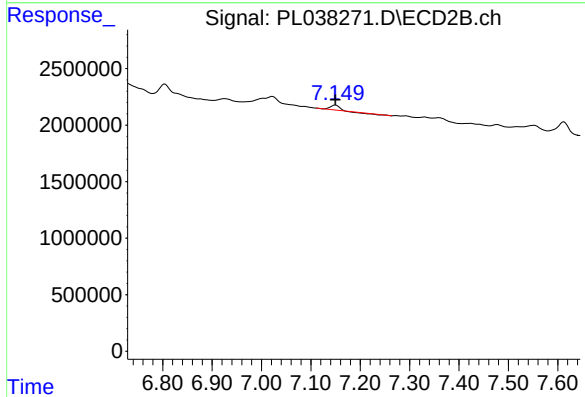
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 262924
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

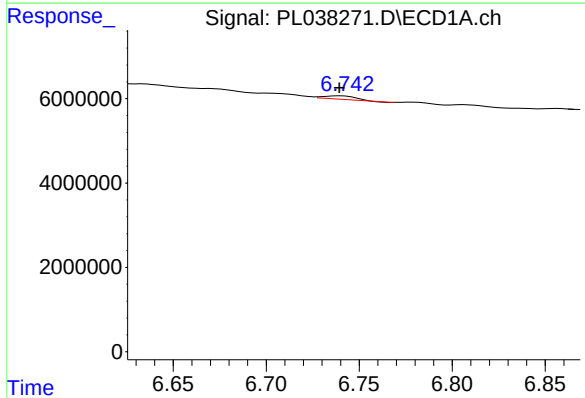
R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 1838640
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



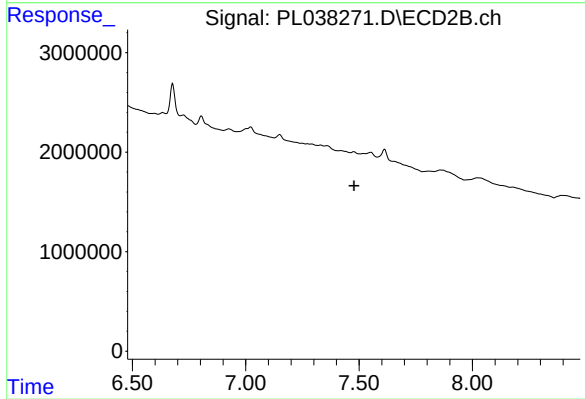
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 476332
Conc: 0.22 ng/ml



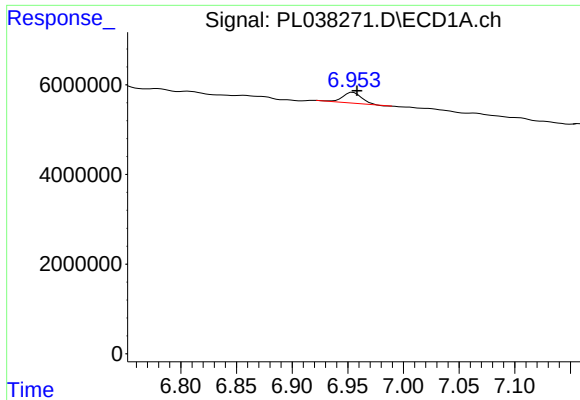
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.001 min
Response: 978830
Conc: 0.25 ng/ml



#20 Methoxychlor

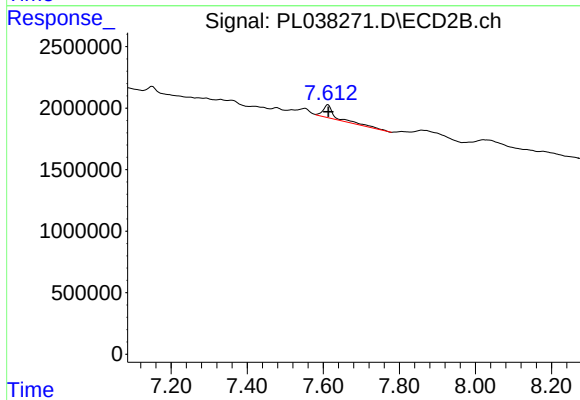
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#21 Endrin ketone

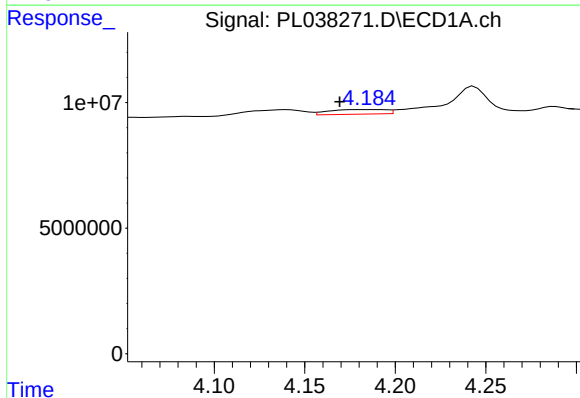
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 2684280
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



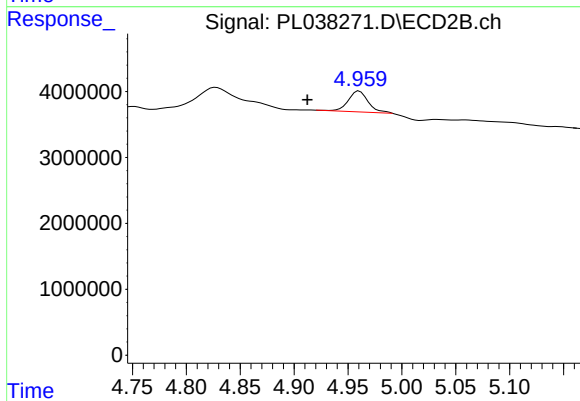
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 2540428
Conc: 1.07 ng/ml



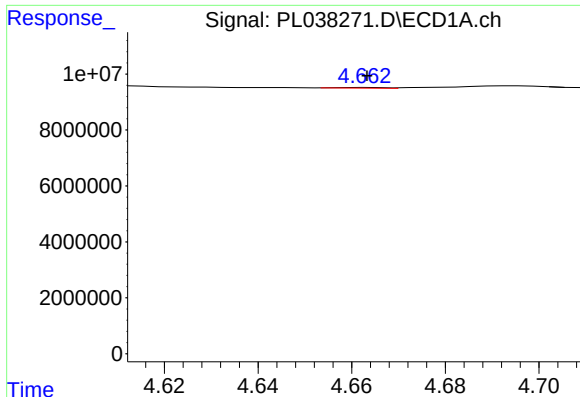
#23 Chlordane-1

R.T.: 4.185 min
Delta R.T.: 0.015 min
Response: 4066644
Conc: 11.74 ng/ml



#23 Chlordane-1

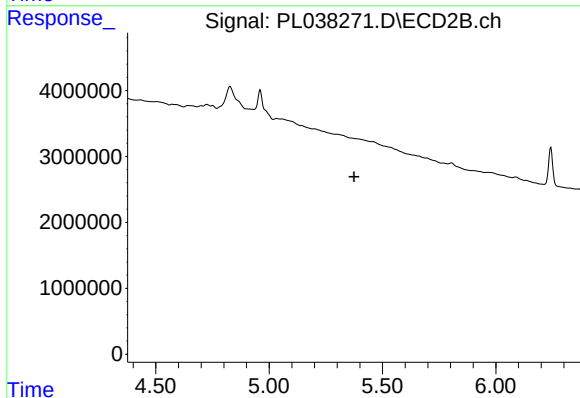
R.T.: 4.960 min
Delta R.T.: 0.048 min
Response: 4002454
Conc: 34.54 ng/ml



#24 Chlordane-2

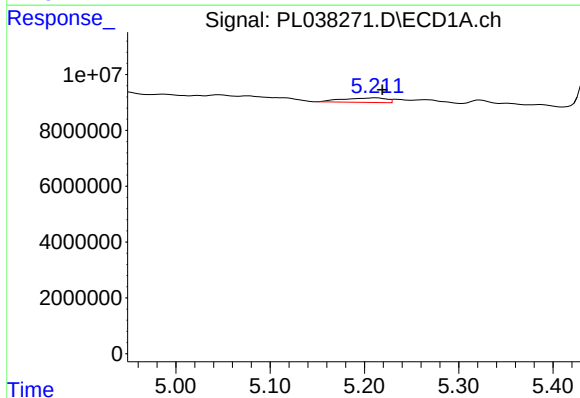
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 176353
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



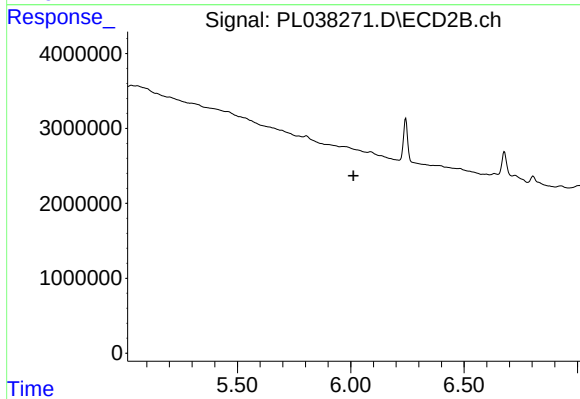
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.375 min
Response: 0
Conc: N.D.



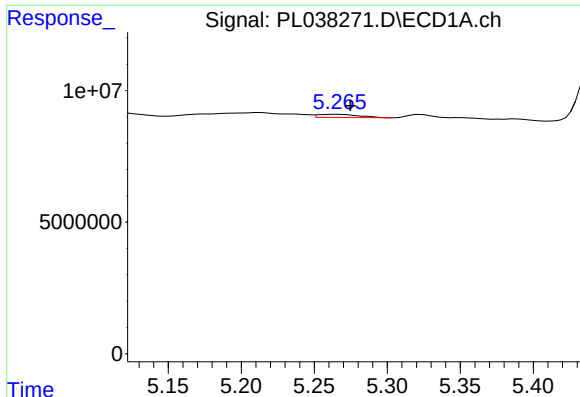
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 5112579
Conc: 4.39 ng/ml



#25 Chlordane-3

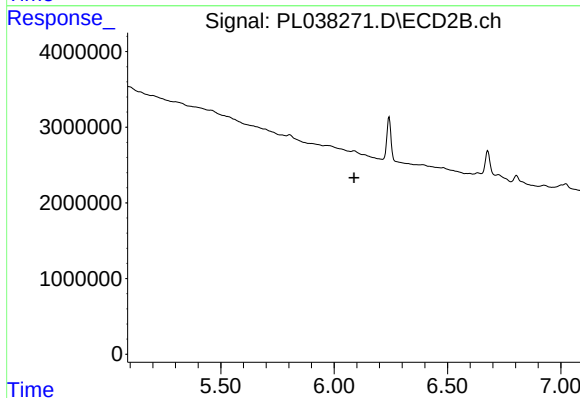
R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

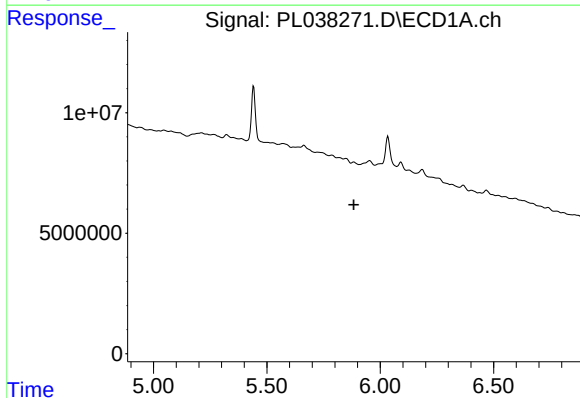
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 2324006
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



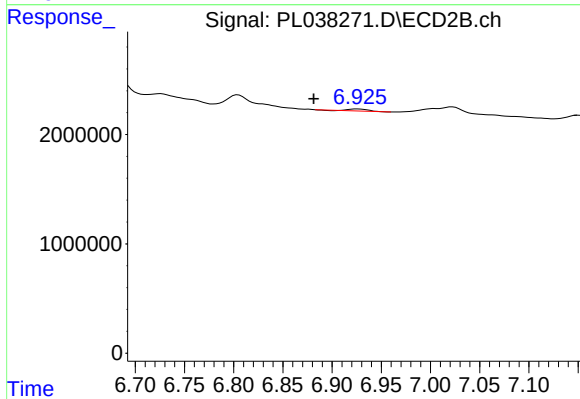
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



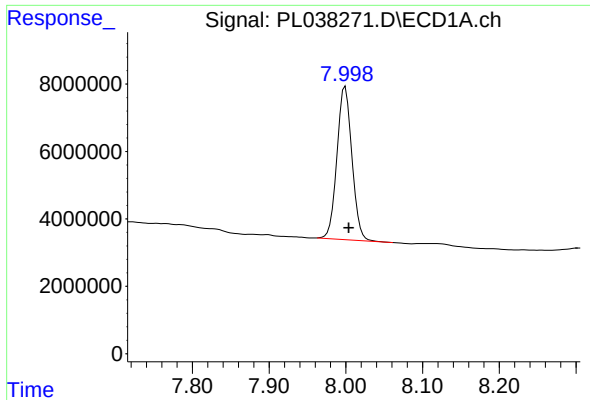
#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: -371634
Conc: N.D.



#27 Chlordane-5

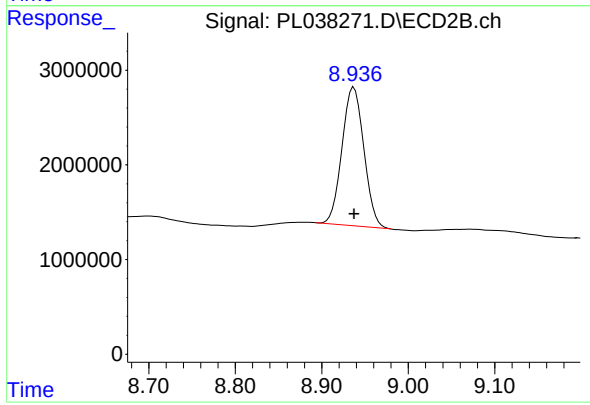
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 262924
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 61533281
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 25539648
Conc: 10.45 ng/ml