

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 19:44
 Operator : AJ\SJ
 Sample : J4006-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:52:54 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	3.931	88107233	24788376	11.832	9.443
28)	SA Decachlor...	8.000	8.938	91094567	34990031	12.008	14.314
Target Compounds							
2)	A alpha-BHC	3.763	4.266f	18095166	38289851	1.531	9.894 #
3)	MA gamma-BHC...	4.047	4.580	584.4E6	7577382	55.747	2.098 #
4)	MA Heptachlor	4.304	5.088	16709752	1001912	1.571	0.313 #
5)	MB Aldrin	4.548	5.420	605.9E6	2395691	57.888	0.776 #
6)	B beta-BHC	4.304	0.000	16709752	0	3.540	N.D. #
7)	B delta-BHC	4.482	4.959	15036729	26284817	1.385	7.925 #
8)	B Heptachlo...	4.947f	5.794	33623613	46934595	3.566	16.515 #
9)	A Endosulfan I	5.307	6.145	191.5E6	42698327	22.141	16.603 #
10)	B gamma-Chl...	5.207	5.967f	66768449	2733218	6.755	0.943 #
11)	B alpha-Chl...	5.283	6.060	94290704	2073992	9.961	0.724 #
12)	B 4,4'-DDE	0.000	6.211	0	4036121	N.D.	1.509 #
13)	MA Dieldrin	0.000	6.381	0	3296189	N.D.	1.211 #
14)	MA Endrin	0.000	6.586	0	4116999	N.D.	1.724 #
15)	B Endosulfa...	6.038f	6.789	34608336	1296614	4.364	0.540 #
16)	A 4,4'-DDD	5.967	6.755	9147520	110575	1.247	0.052 #
17)	MA 4,4'-DDT	6.207	7.016	42221263	6474301	5.684	3.037 #
18)	B Endrin al...	6.297	6.928	16666377	3118810	2.617	1.598 #
19)	B Endosulfa...	6.488	7.173	34070503	9745797	4.511	4.471
20)	A Methoxychlor	6.705	7.488	43929233	9077135	11.418	7.972 #
21)	B Endrin ke...	7.005f	7.637	45276841	10237125	5.771	4.295 #
23)	Chlordane-1	4.103	4.907	-5990121	11315210	N.D.	97.642
24)	Chlordane-2	4.643	5.345	12510997	20556010	33.803	171.658 #
25)	Chlordane-3	5.207	5.967	66768449	2733218	57.394	6.701 #
26)	Chlordane-4	5.283	6.060	94290704	2073992	89.683	4.221 #
27)	Chlordane-5	0.000	6.867	0	613672	N.D.	6.851 #

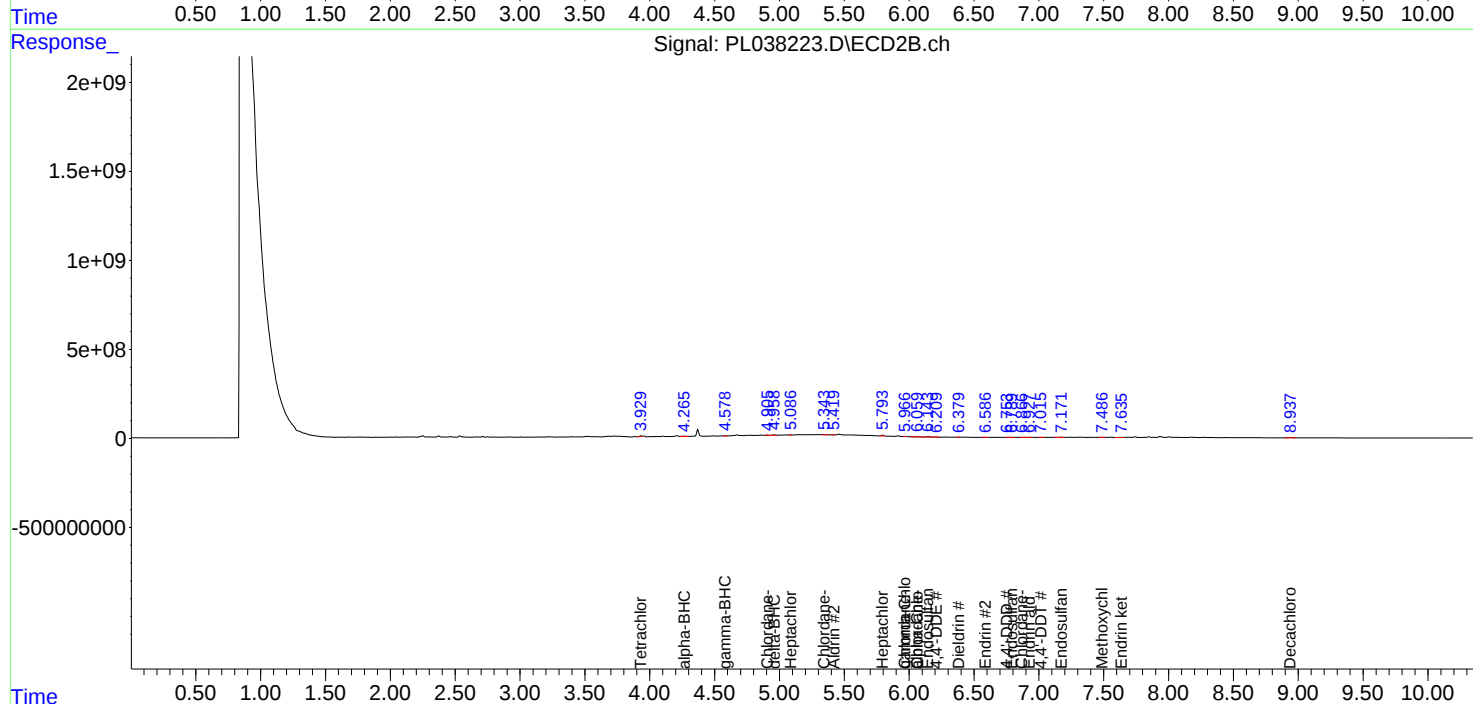
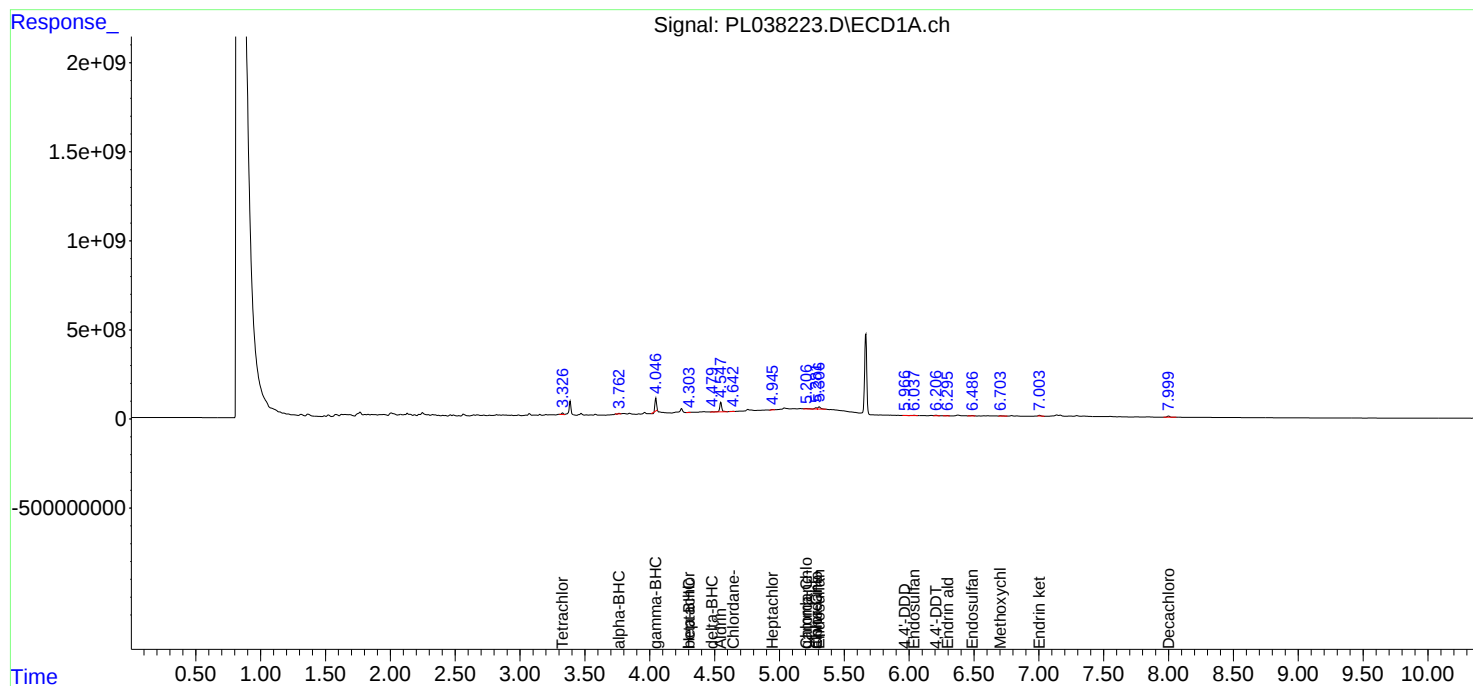
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

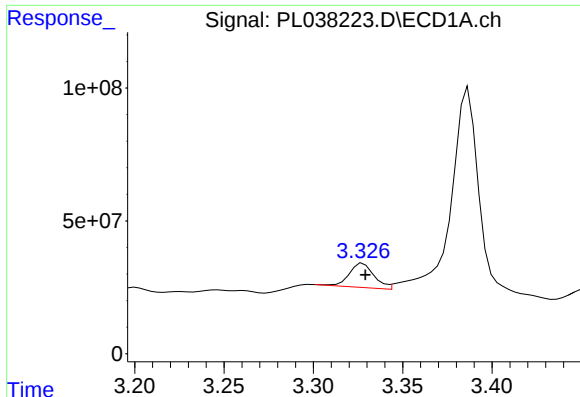
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 19:44
Operator : AJ\SJ
Sample : J4006-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:52:54 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

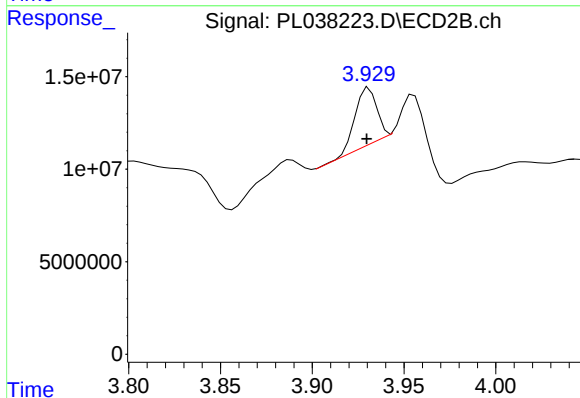




#1 Tetrachloro-m-xylene

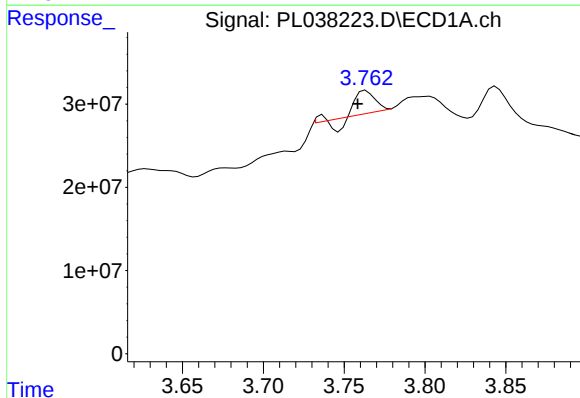
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 88107233
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



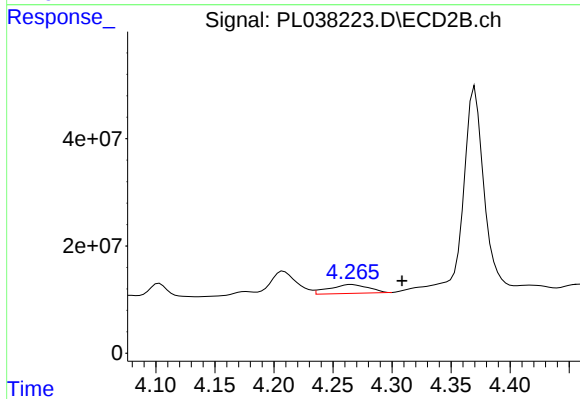
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 24788376
Conc: 9.44 ng/ml



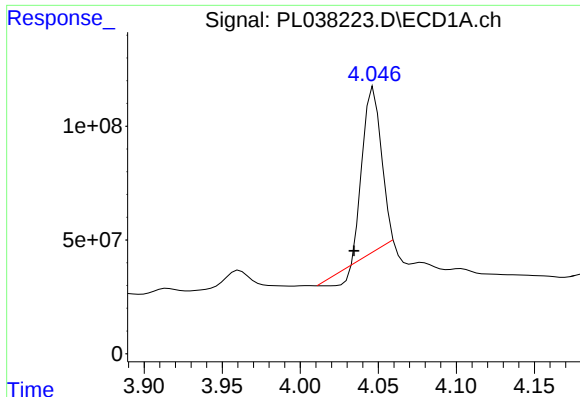
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: 0.005 min
Response: 18095166
Conc: 1.53 ng/ml



#2 alpha-BHC

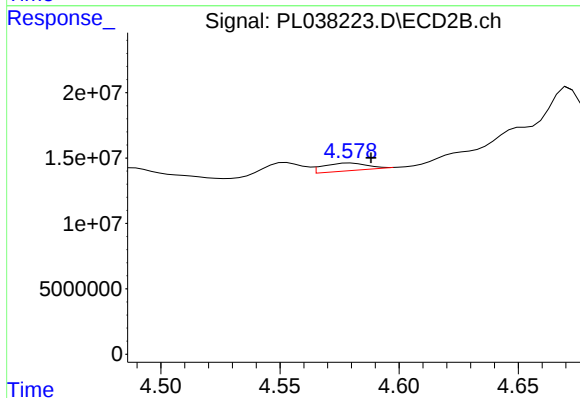
R.T.: 4.266 min
Delta R.T.: -0.043 min
Response: 38289851
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

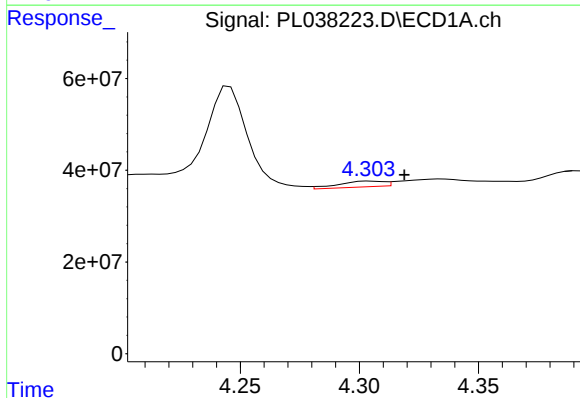
R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 584441833
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



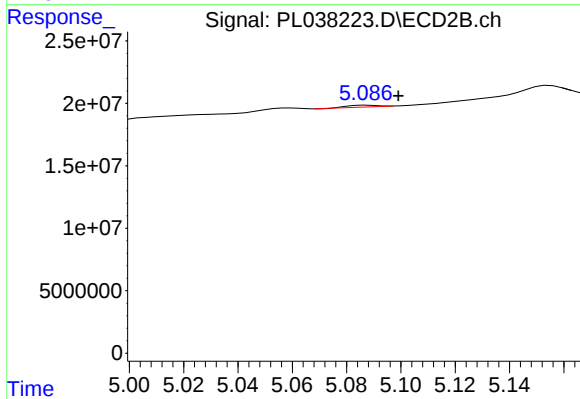
#3 gamma-BHC (Lindane)

R.T.: 4.580 min
Delta R.T.: -0.008 min
Response: 7577382
Conc: 2.10 ng/ml



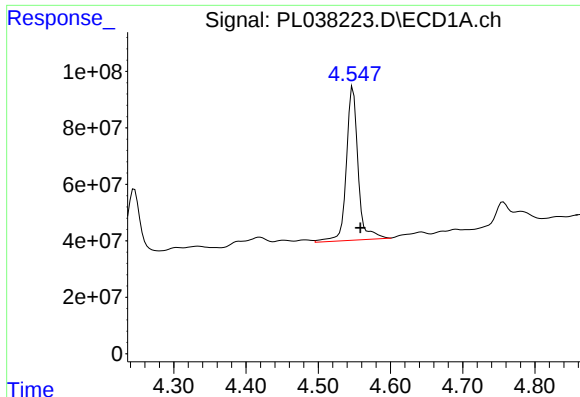
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.014 min
Response: 16709752
Conc: 1.57 ng/ml



#4 Heptachlor

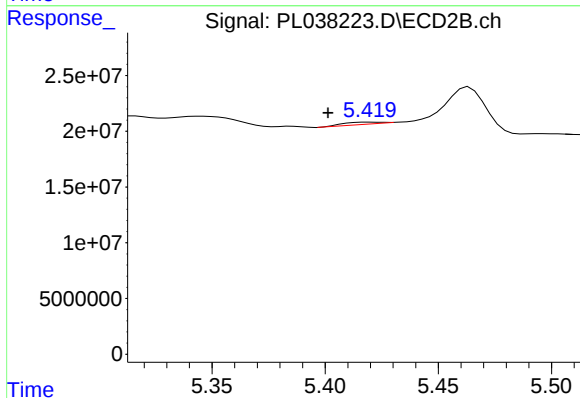
R.T.: 5.088 min
Delta R.T.: -0.011 min
Response: 1001912
Conc: 0.31 ng/ml



#5 Aldrin

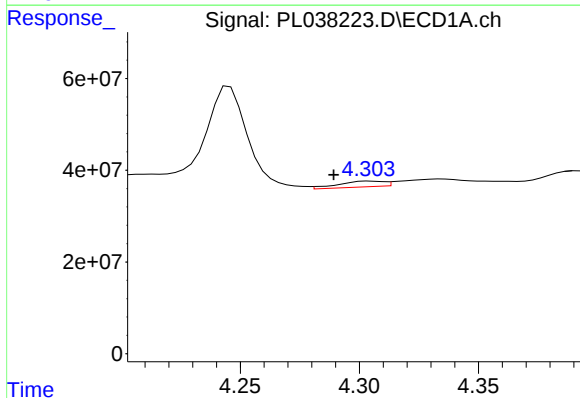
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 605937689
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



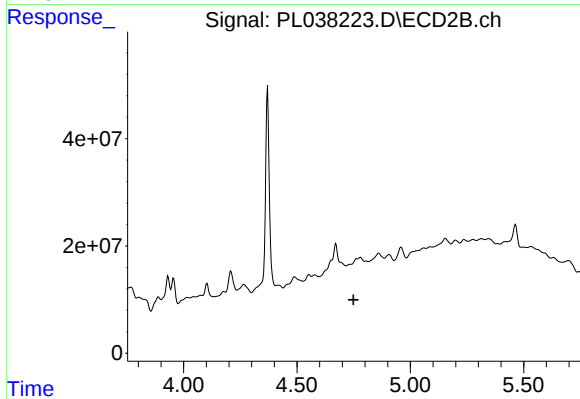
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.019 min
Response: 2395691
Conc: 0.78 ng/ml



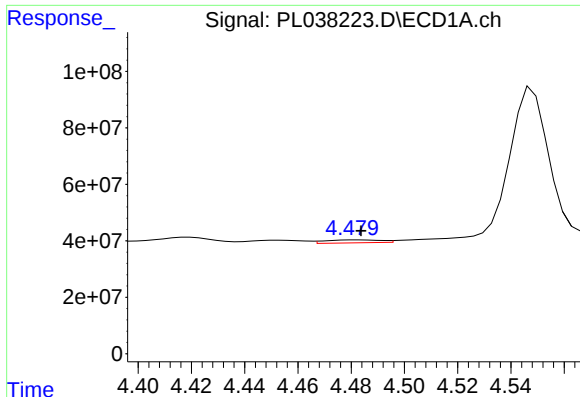
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.015 min
Response: 16709752
Conc: 3.54 ng/ml



#6 beta-BHC

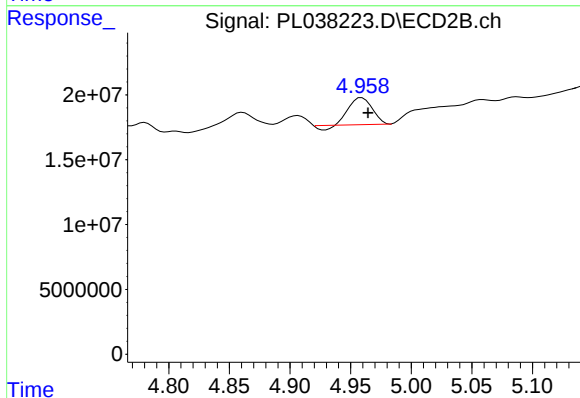
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

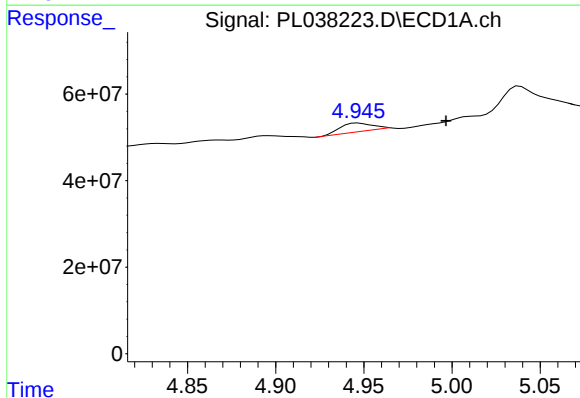
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 15036729
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



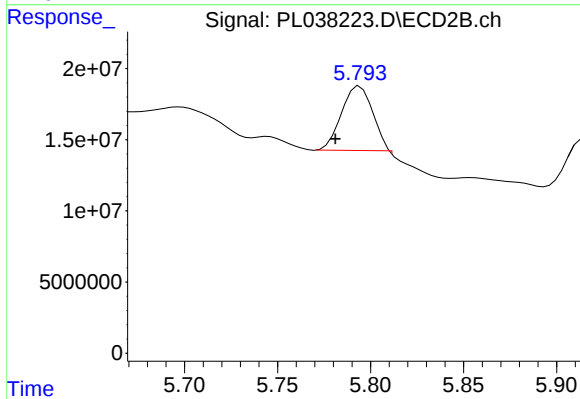
#7 delta-BHC

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 26284817
Conc: 7.93 ng/ml



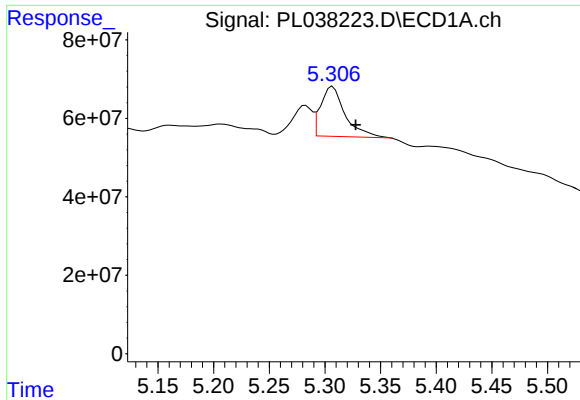
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: -0.050 min
Response: 33623613
Conc: 3.57 ng/ml



#8 Heptachlor epoxide

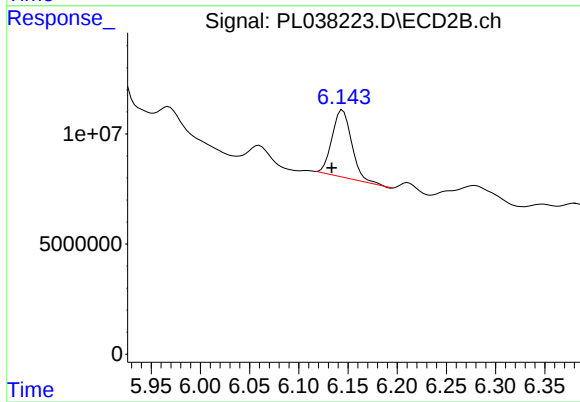
R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 46934595
Conc: 16.52 ng/ml



#9 Endosulfan I

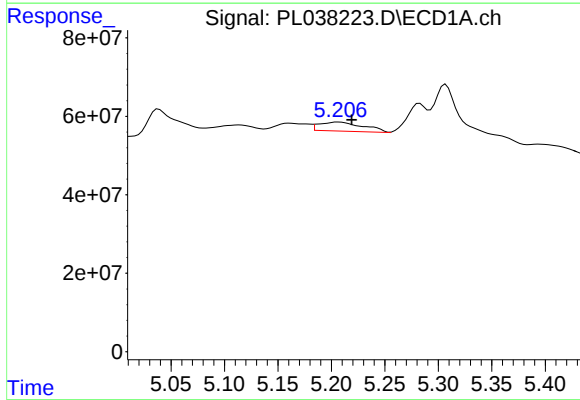
R.T.: 5.307 min
Delta R.T.: -0.021 min
Response: 191510764
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



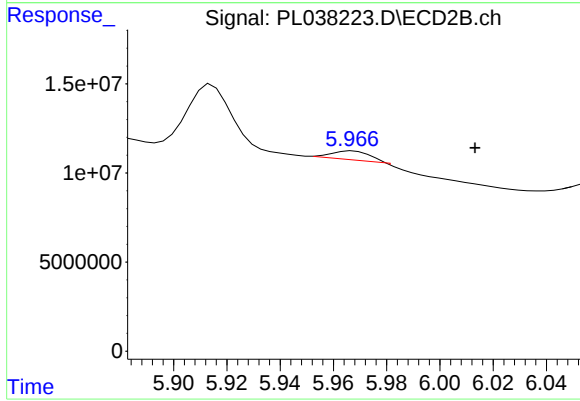
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 42698327
Conc: 16.60 ng/ml



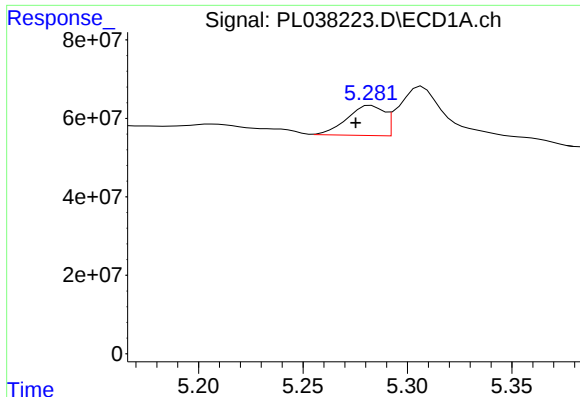
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 66768449
Conc: 6.76 ng/ml



#10 gamma-Chlordane

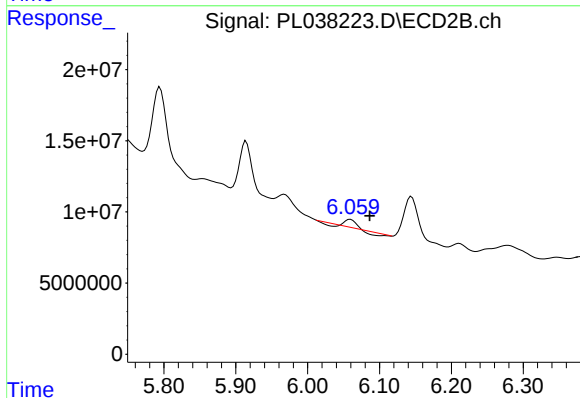
R.T.: 5.967 min
Delta R.T.: -0.046 min
Response: 2733218
Conc: 0.94 ng/ml



#11 alpha-Chlordane

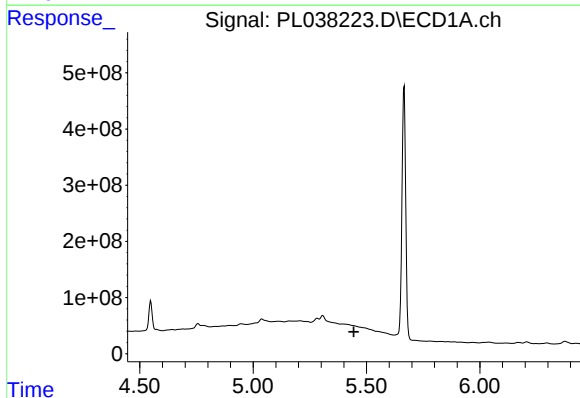
R.T.: 5.283 min
Delta R.T.: 0.007 min
Response: 94290704
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



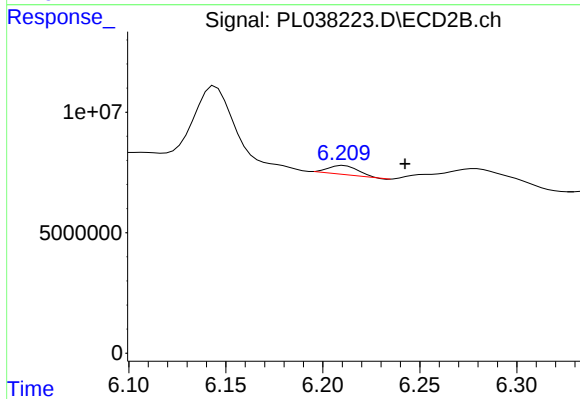
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.027 min
Response: 2073992
Conc: 0.72 ng/ml



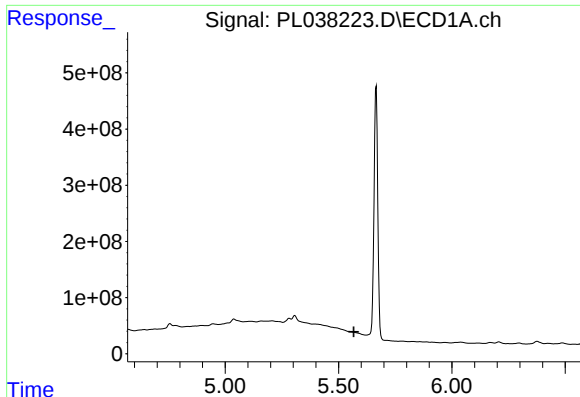
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

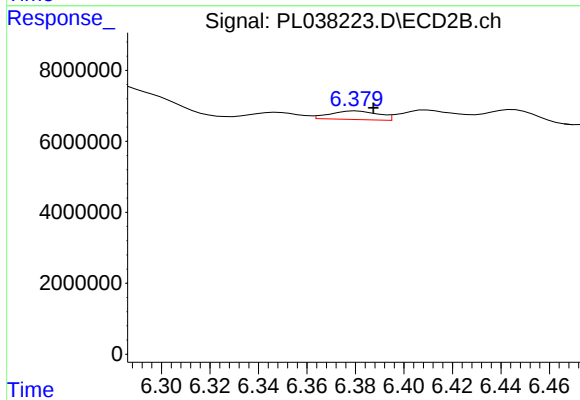
R.T.: 6.211 min
Delta R.T.: -0.032 min
Response: 4036121
Conc: 1.51 ng/ml



#13 Dieldrin

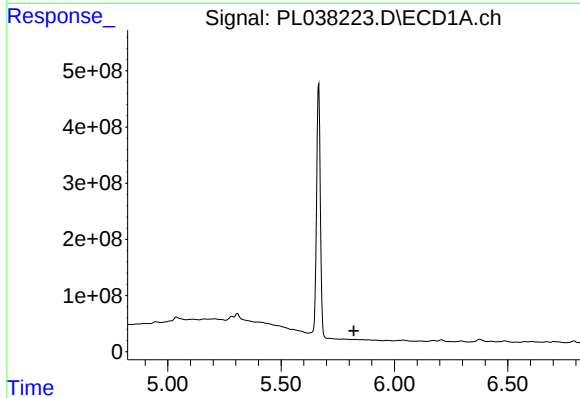
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



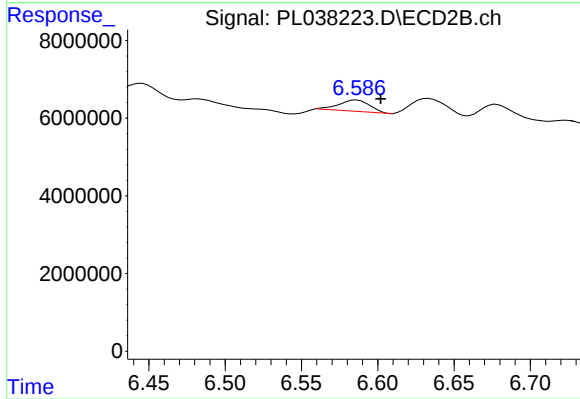
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 3296189
Conc: 1.21 ng/ml



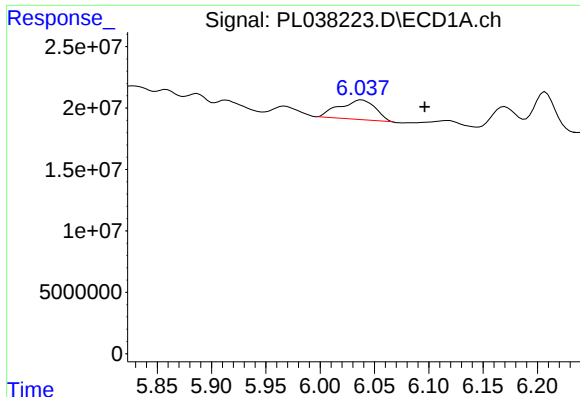
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

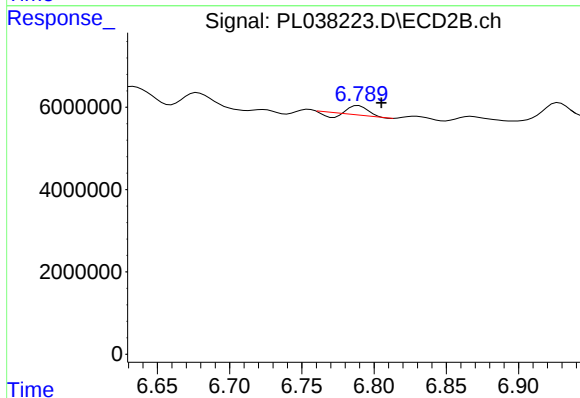
R.T.: 6.586 min
Delta R.T.: -0.016 min
Response: 4116999
Conc: 1.72 ng/ml



#15 Endosulfan II

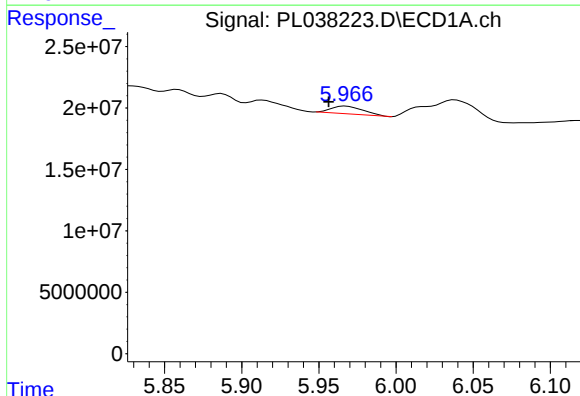
R.T.: 6.038 min
Delta R.T.: -0.058 min
Response: 34608336
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



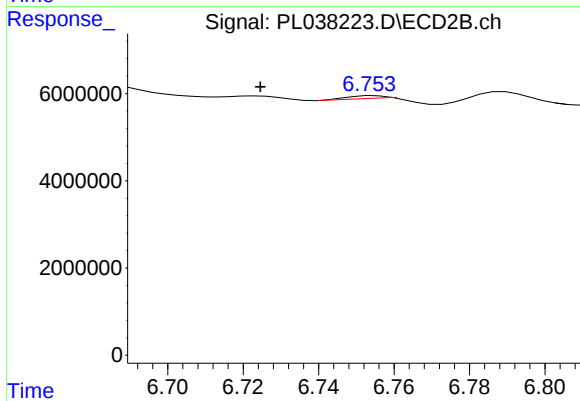
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.016 min
Response: 1296614
Conc: 0.54 ng/ml



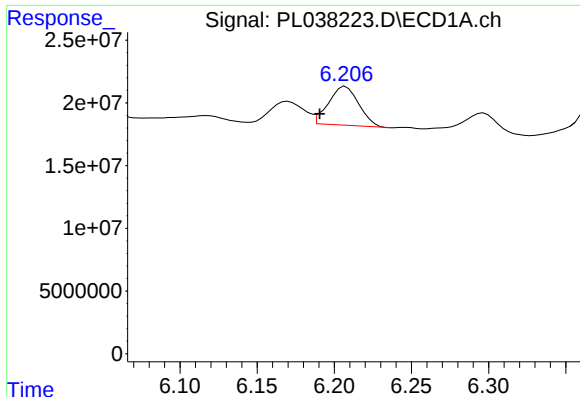
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: 0.011 min
Response: 9147520
Conc: 1.25 ng/ml



#16 4,4'-DDD

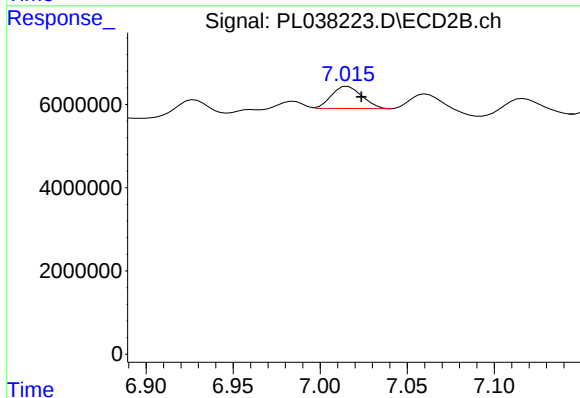
R.T.: 6.755 min
Delta R.T.: 0.030 min
Response: 110575
Conc: 0.05 ng/ml



#17 4,4'-DDT

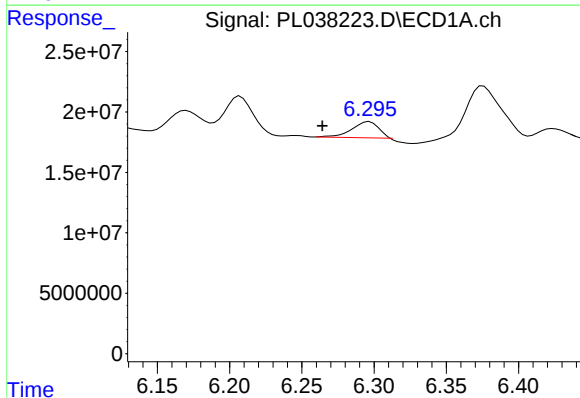
R.T.: 6.207 min
Delta R.T.: 0.017 min
Response: 42221263
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



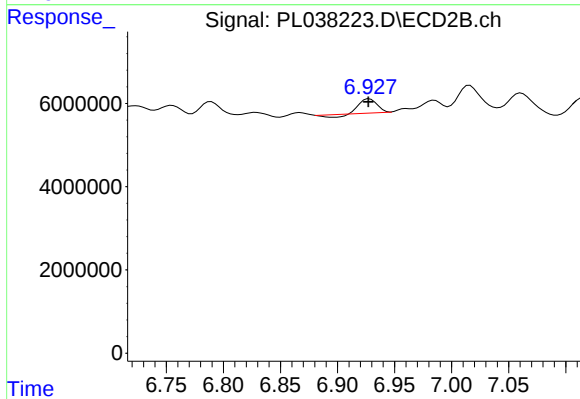
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 6474301
Conc: 3.04 ng/ml



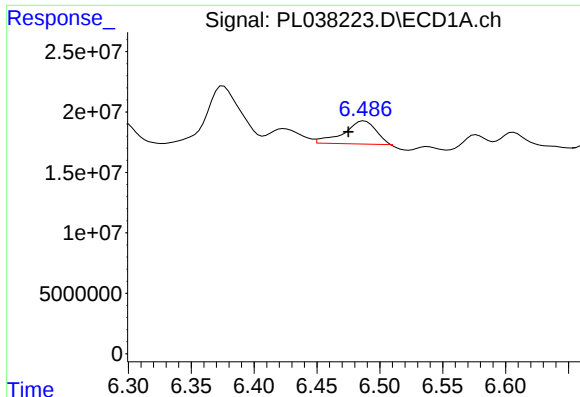
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: 0.032 min
Response: 16666377
Conc: 2.62 ng/ml



#18 Endrin aldehyde

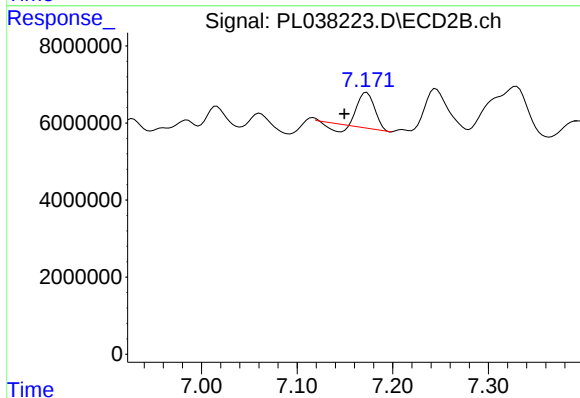
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 3118810
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

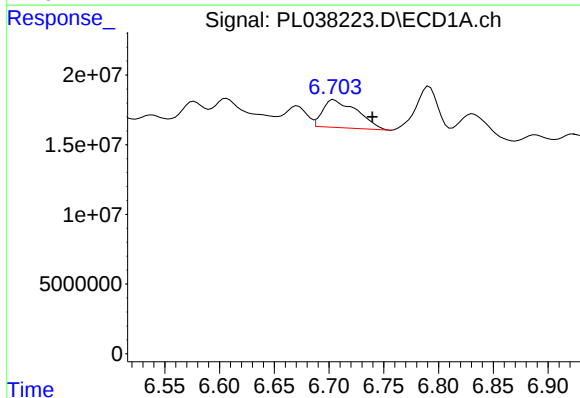
R.T.: 6.488 min
Delta R.T.: 0.013 min
Response: 34070503
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



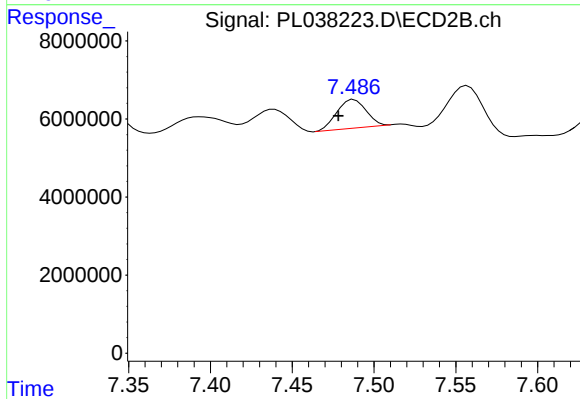
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.023 min
Response: 9745797
Conc: 4.47 ng/ml



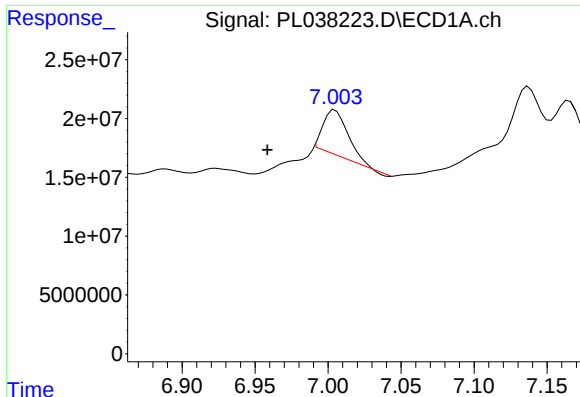
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.035 min
Response: 43929233
Conc: 11.42 ng/ml



#20 Methoxychlor

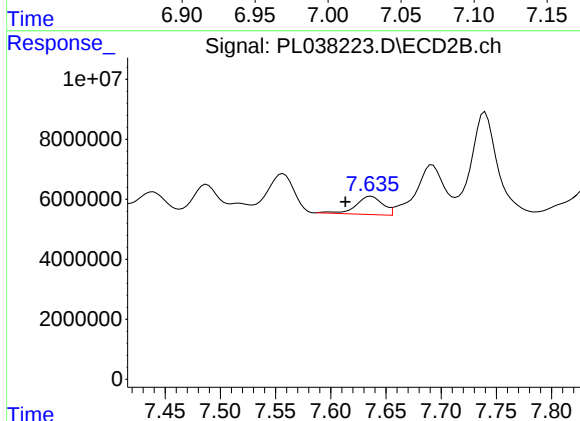
R.T.: 7.488 min
Delta R.T.: 0.009 min
Response: 9077135
Conc: 7.97 ng/ml



#21 Endrin ketone

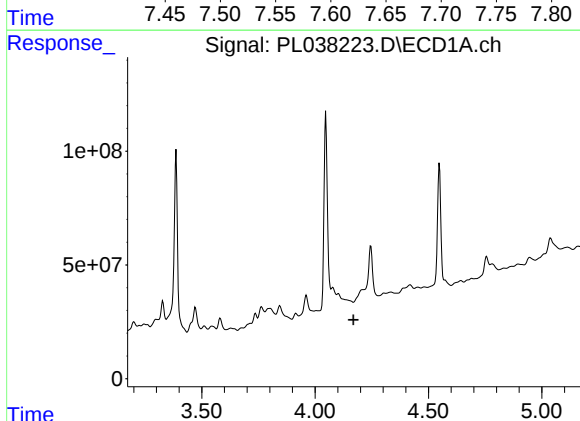
R.T.: 7.005 min
Delta R.T.: 0.046 min
Response: 45276841
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



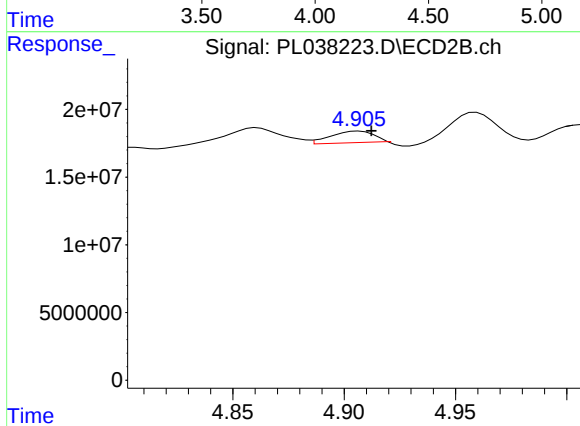
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: 0.023 min
Response: 10237125
Conc: 4.29 ng/ml



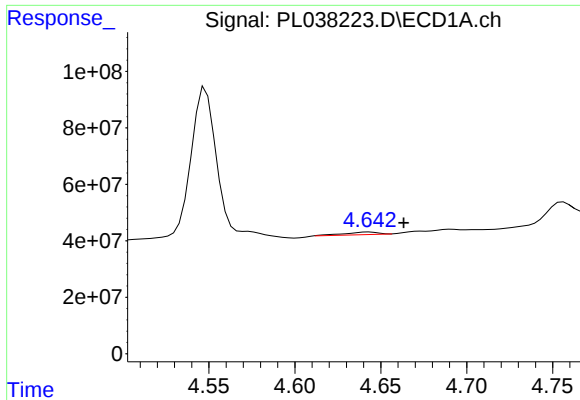
#23 Chlordane-1

R.T.: 4.103 min
Delta R.T.: -0.067 min
Response: -5990121
Conc: N.D.



#23 Chlordane-1

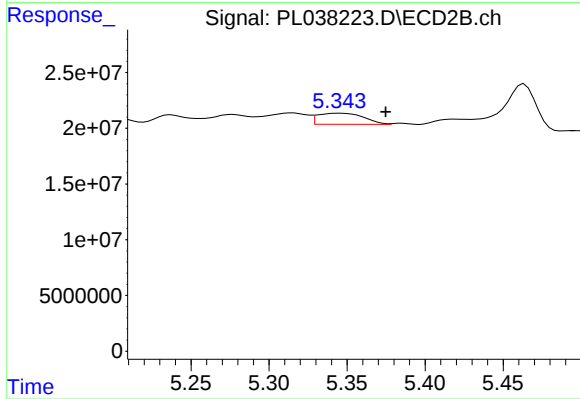
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 11315210
Conc: 97.64 ng/ml



#24 Chlordane-2

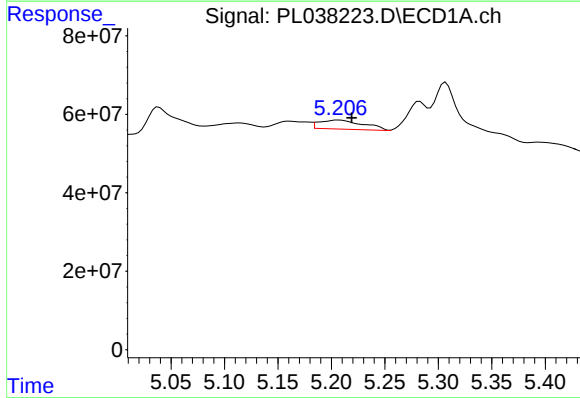
R.T.: 4.643 min
Delta R.T.: -0.020 min
Response: 12510997
Conc: 33.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



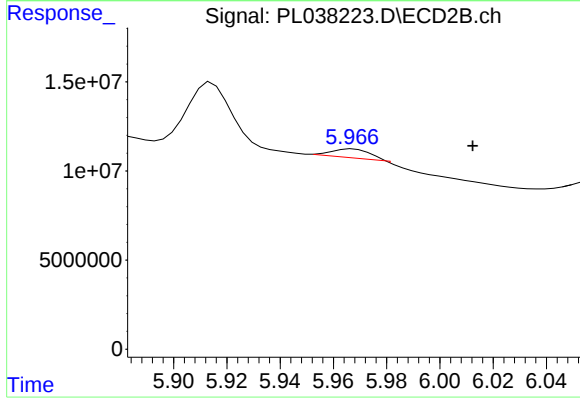
#24 Chlordane-2

R.T.: 5.345 min
Delta R.T.: -0.030 min
Response: 20556010
Conc: 171.66 ng/ml



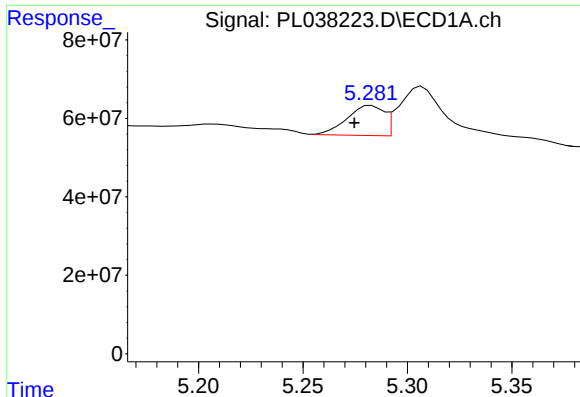
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 66768449
Conc: 57.39 ng/ml



#25 Chlordane-3

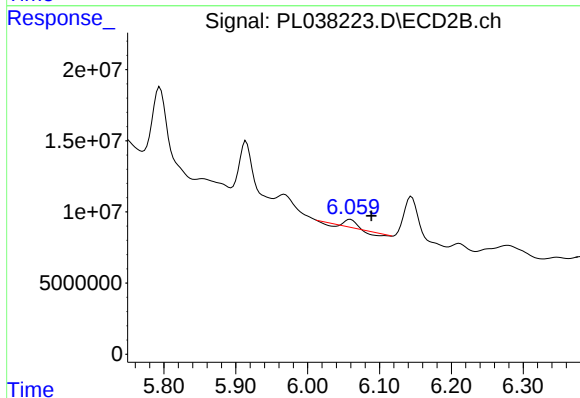
R.T.: 5.967 min
Delta R.T.: -0.045 min
Response: 2733218
Conc: 6.70 ng/ml



#26 Chlordane-4

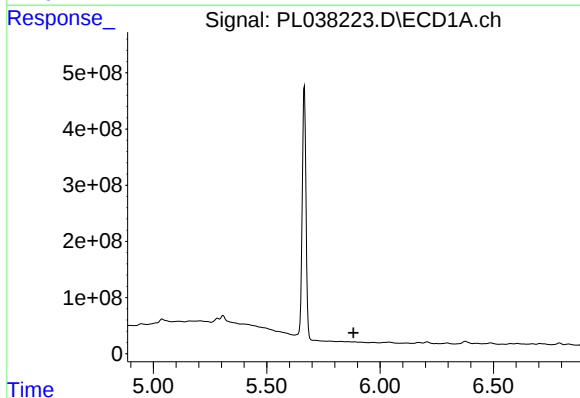
R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 94290704
Conc: 89.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



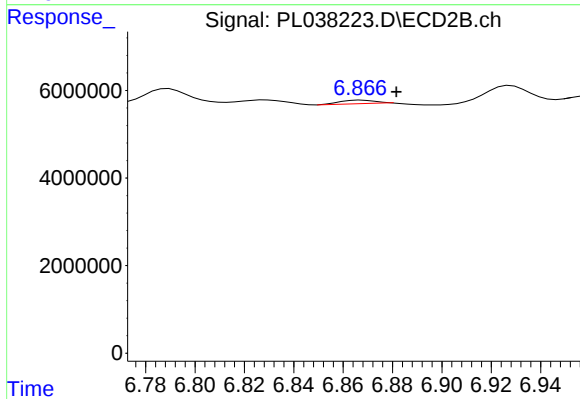
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.029 min
Response: 2073992
Conc: 4.22 ng/ml



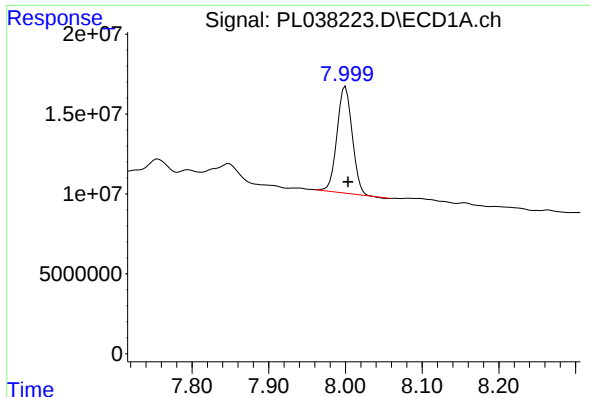
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

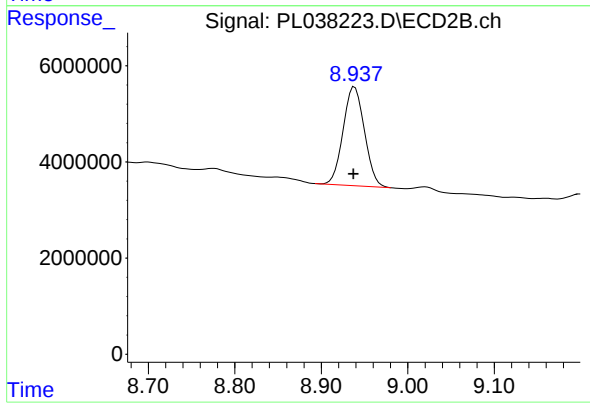
R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 613672
Conc: 6.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 91094567
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.001 min
Response: 34990031
Conc: 14.31 ng/ml