

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 14:31
 Operator : AJ\SJ
 Sample : J4069-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:39:44 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...	3.326	3.928	145.4E6	59294978	19.525	22.589
28)	SA Decachlor...	7.995	8.935	116.4E6	43376834	15.343	17.745
Target Compounds							
2)	A alpha-BHC	0.000	4.324	0	1256772	N.D.	0.325 #
3)	MA gamma-BHC...	0.000	4.585	0	766601	N.D.	0.212 #
4)	MA Heptachlor	0.000	5.103	0	173918	N.D.	0.054 #
5)	MB Aldrin	0.000	5.380	0	476745	N.D.	0.154 #
6)	B beta-BHC	4.242f	4.731	19759715	543384	4.186	0.358 #
7)	B delta-BHC	0.000	4.957	0	2382164	N.D.	0.718 #
8)	B Heptachlo...	0.000	5.799	0	1154979	N.D.	0.406 #
9)	A Endosulfan I	0.000	6.138	0	1181660	N.D.	0.459 #
10)	B gamma-Chl...	5.249	6.022	3501177	1175502	0.354	0.405
11)	B alpha-Chl...	5.249	6.069	3501177	3089850	0.370	1.078 #
12)	B 4,4'-DDE	0.000	6.211	0	641399	N.D.	0.240 #
13)	MA Dieldrin	0.000	6.436f	0	539102	N.D.	0.198 #
14)	MA Endrin	0.000	6.628	0	354234	N.D.	0.148 #
15)	B Endosulfa...	6.031f	6.827	24812221	594484	3.129	0.248 #
16)	A 4,4'-DDD	0.000	6.675f	0	4778783	N.D.	2.233 #
18)	B Endrin al...	0.000	6.919	0	502709	N.D.	0.258 #
19)	B Endosulfa...	0.000	7.207f	0	538584	N.D.	0.247 #
20)	A Methoxychlor	0.000	7.504	0	40163	N.D.	0.035 #
21)	B Endrin ke...	0.000	7.550f	0	537176	N.D.	0.225 #
23)	Chlordane-1	4.154	4.908	13020132	188214	37.603	1.624 #
24)	Chlordane-2	0.000	5.380	0	476745	N.D.	3.981 #
25)	Chlordane-3	5.249	6.022	3501177	1175502	3.010	2.882
26)	Chlordane-4	5.249	6.069	3501177	3089850	3.330	6.289 #
27)	Chlordane-5	0.000	6.873	0	121810	N.D.	1.360 #

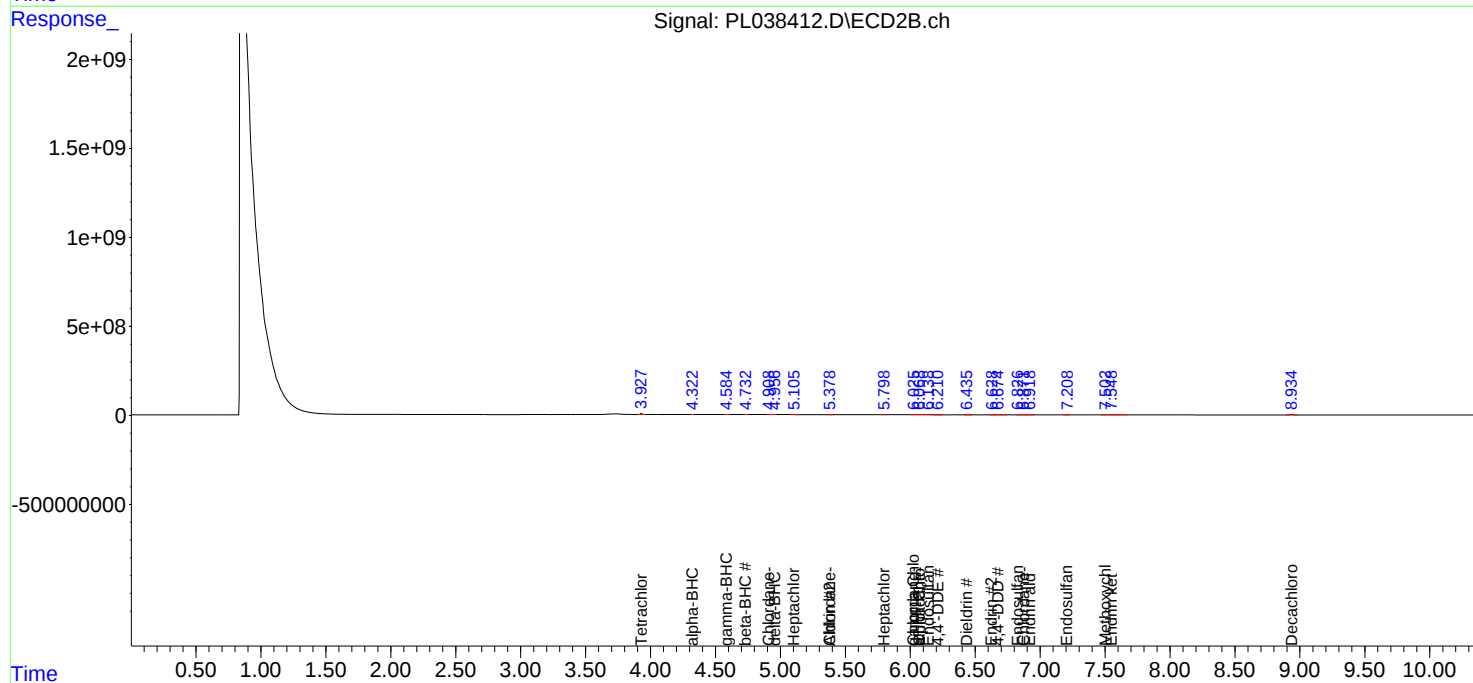
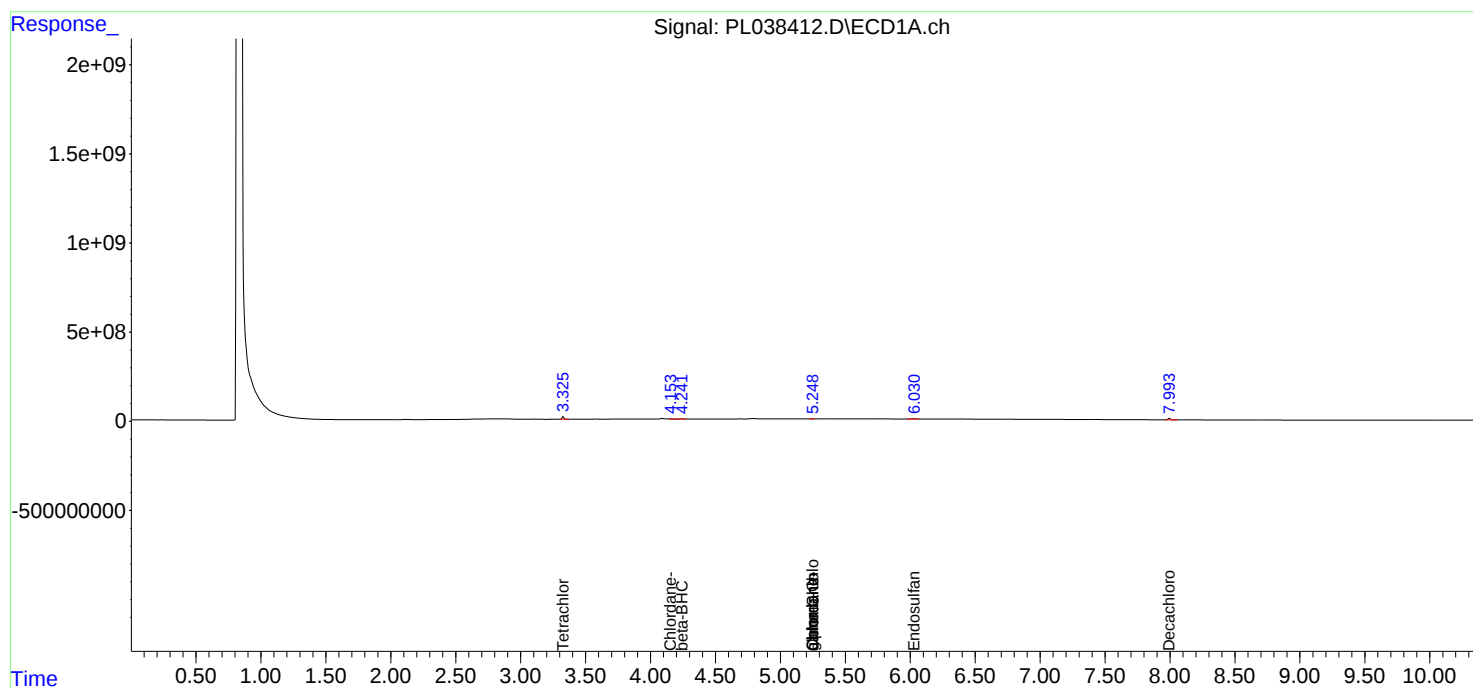
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

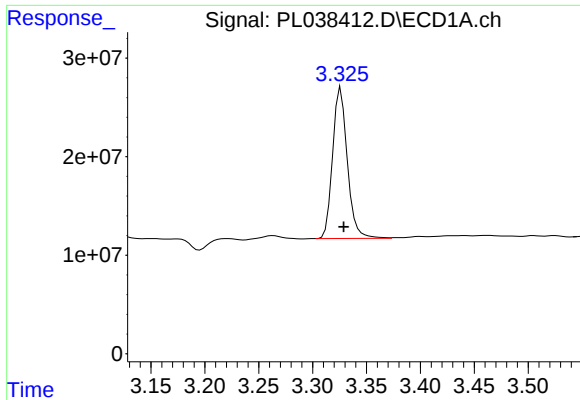
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 14:31
 Operator : AJ\SJ
 Sample : J4069-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:39:44 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

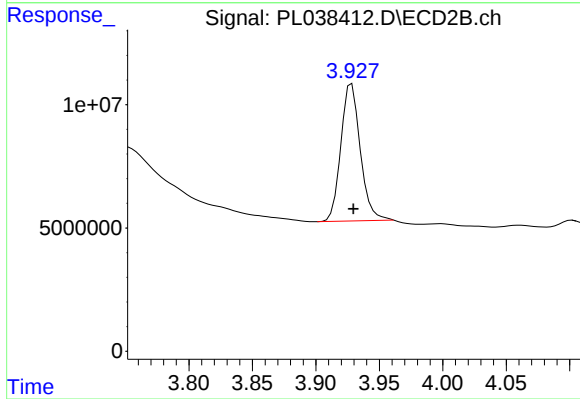




#1 Tetrachloro-m-xylene

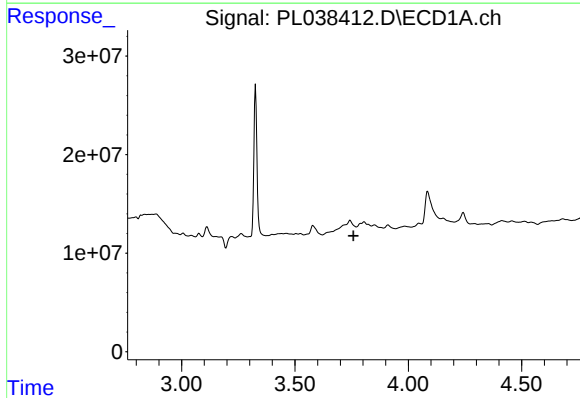
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 145387911
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



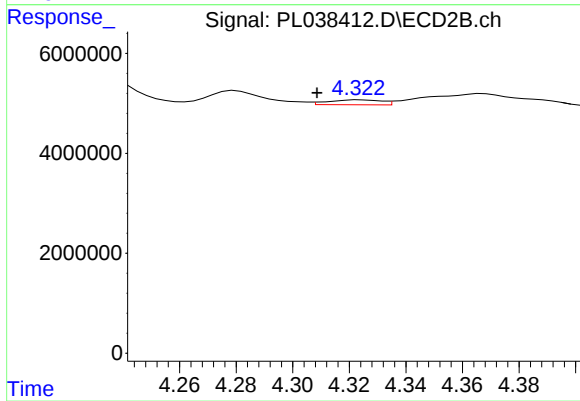
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 59294978
Conc: 22.59 ng/ml



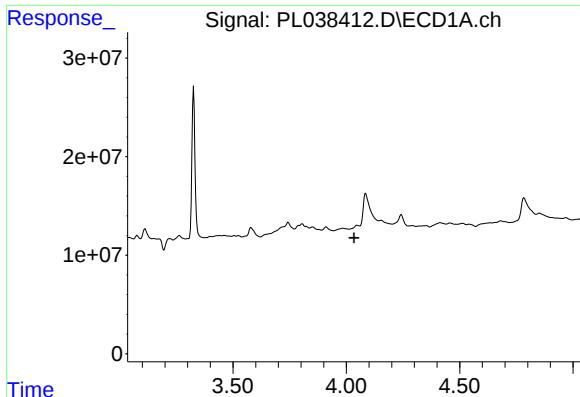
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

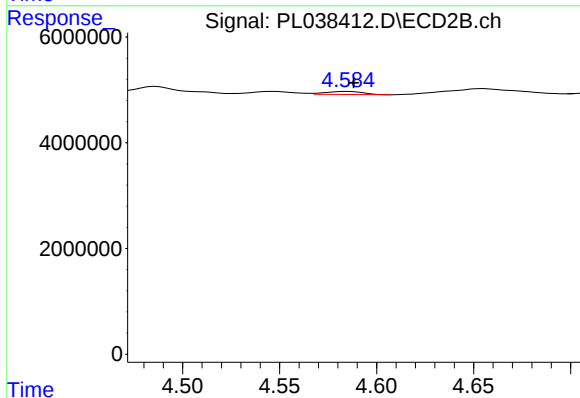
R.T.: 4.324 min
Delta R.T.: 0.015 min
Response: 1256772
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

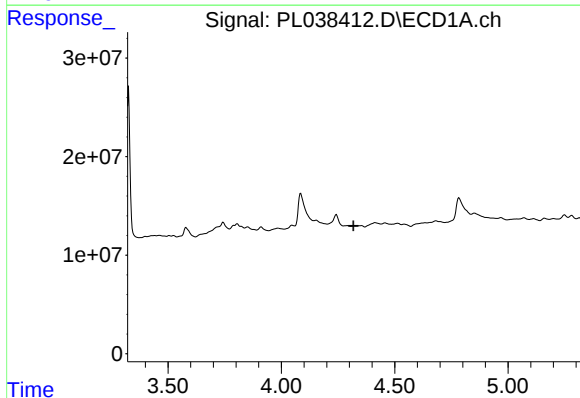
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



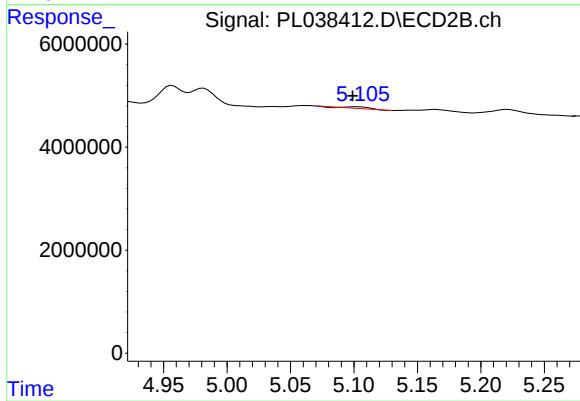
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 766601
Conc: 0.21 ng/ml



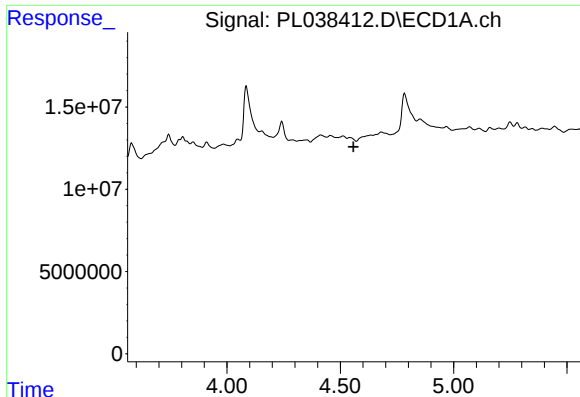
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

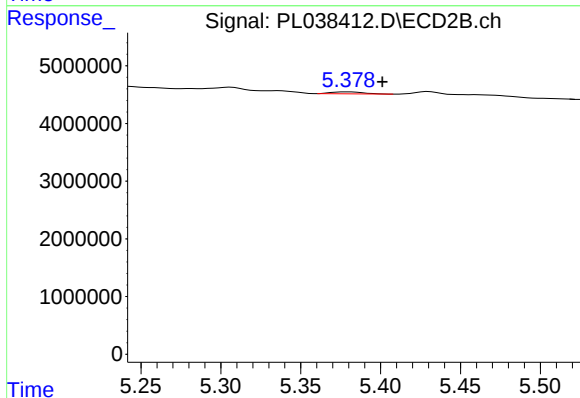
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 173918
Conc: 0.05 ng/ml



#5 Aldrin

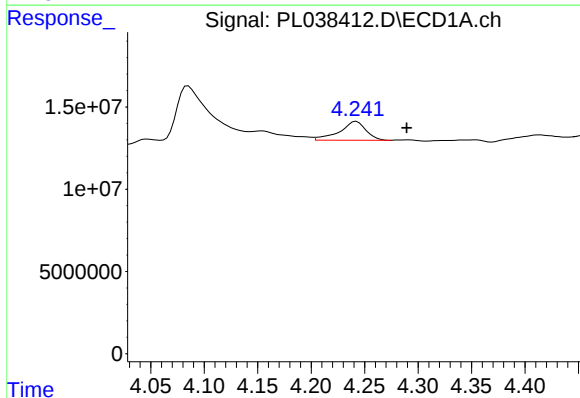
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



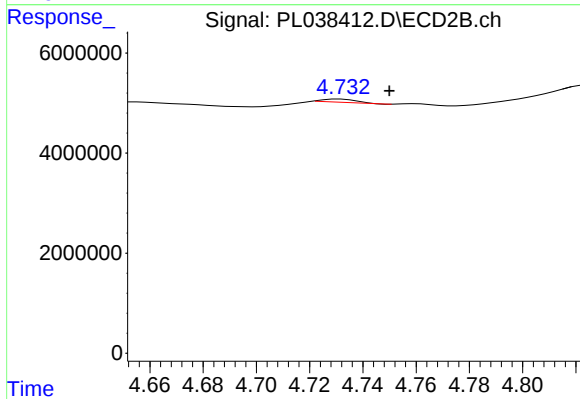
#5 Aldrin

R.T.: 5.380 min
Delta R.T.: -0.022 min
Response: 476745
Conc: 0.15 ng/ml



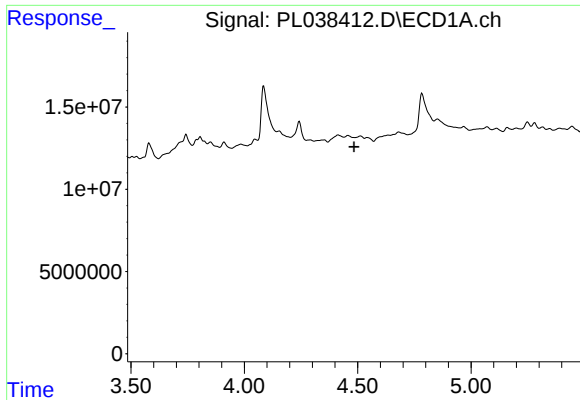
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.047 min
Response: 19759715
Conc: 4.19 ng/ml



#6 beta-BHC

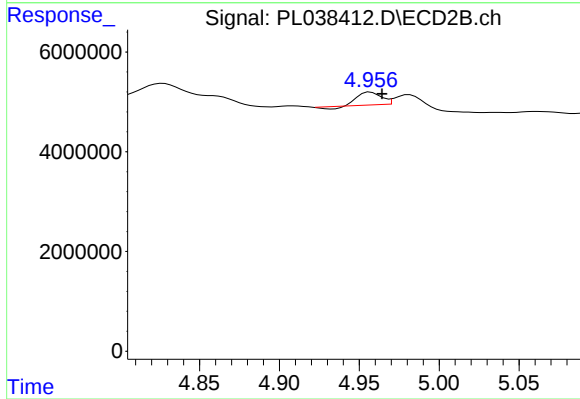
R.T.: 4.731 min
Delta R.T.: -0.019 min
Response: 543384
Conc: 0.36 ng/ml



#7 delta-BHC

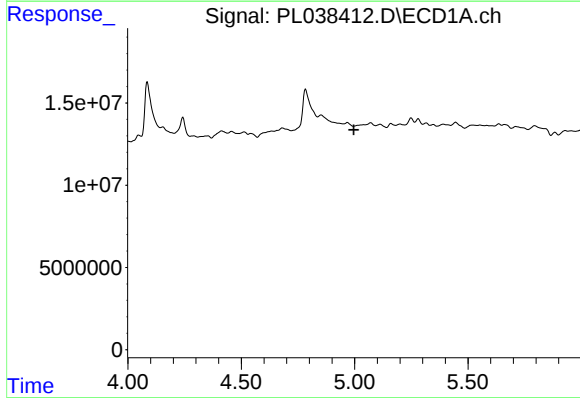
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



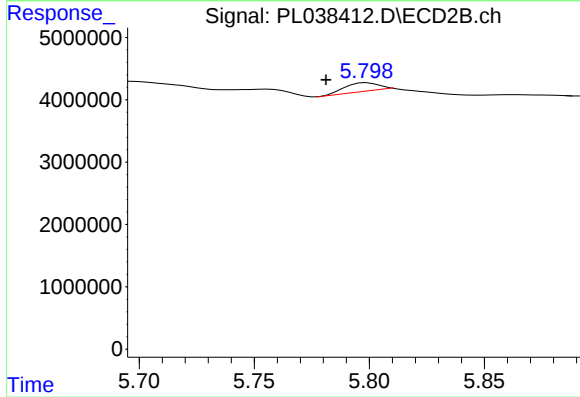
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 2382164
Conc: 0.72 ng/ml



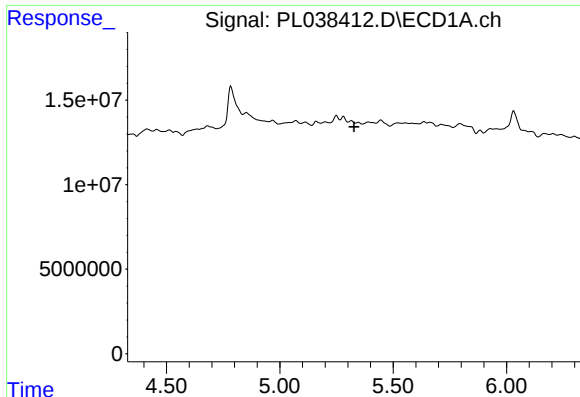
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

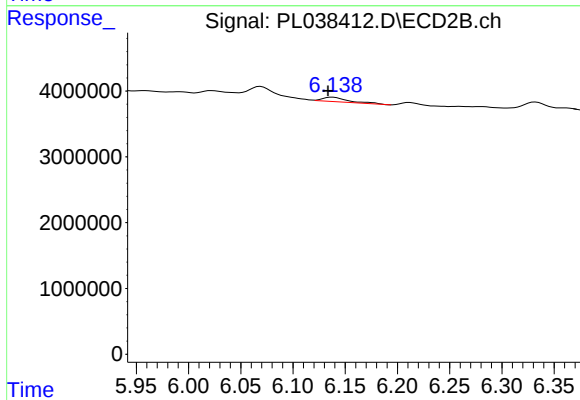
R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 1154979
Conc: 0.41 ng/ml



#9 Endosulfan I

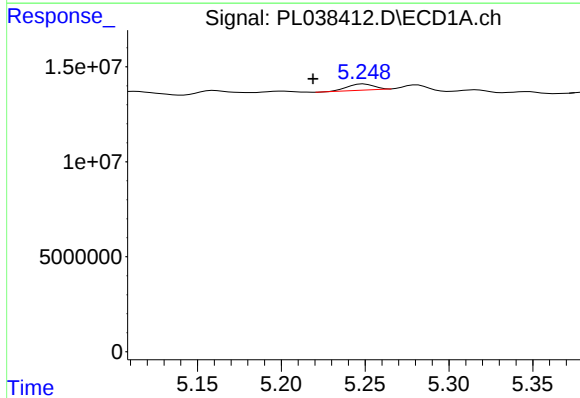
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



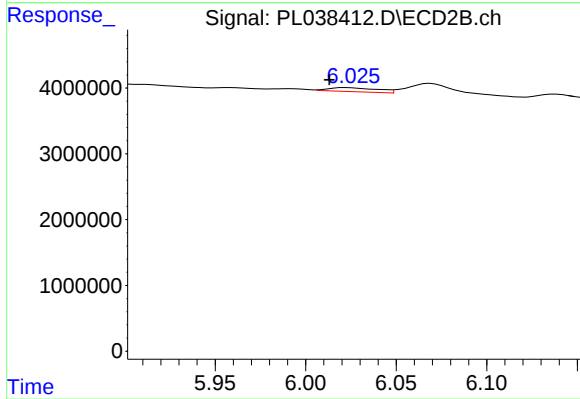
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 1181660
Conc: 0.46 ng/ml



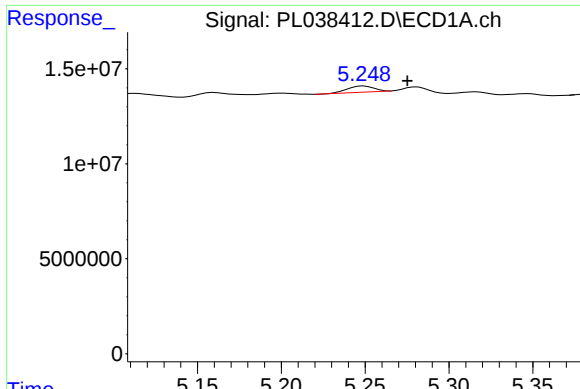
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: 0.030 min
Response: 3501177
Conc: 0.35 ng/ml



#10 gamma-Chlordane

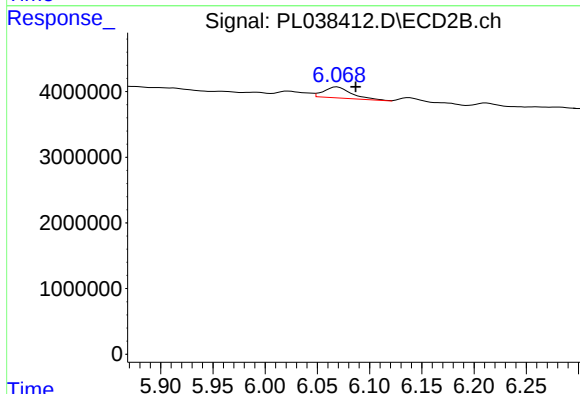
R.T.: 6.022 min
Delta R.T.: 0.009 min
Response: 1175502
Conc: 0.41 ng/ml



#11 alpha-Chlordane

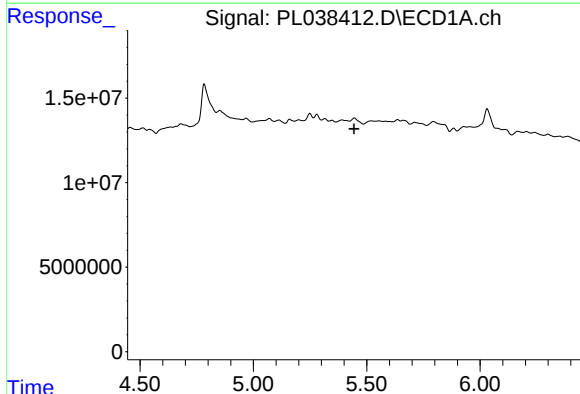
R.T.: 5.249 min
Delta R.T.: -0.026 min
Response: 3501177
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



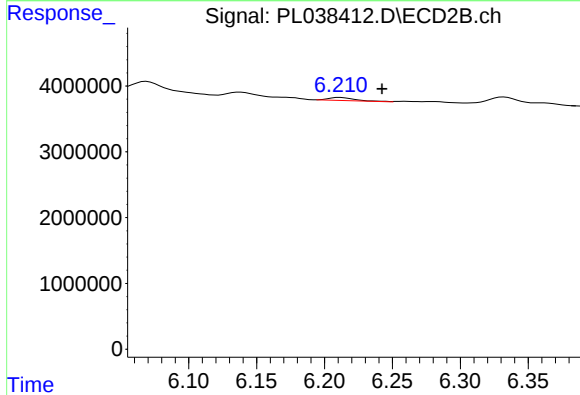
#11 alpha-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.018 min
Response: 3089850
Conc: 1.08 ng/ml



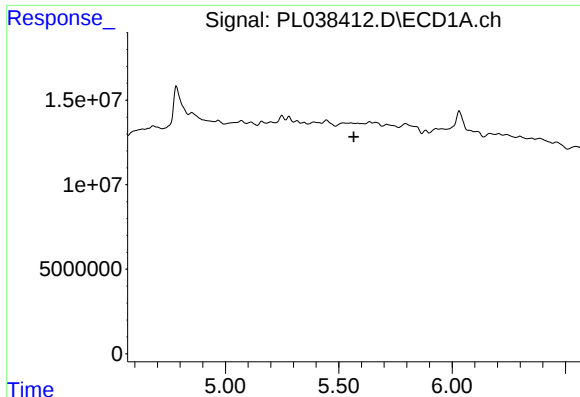
#12 4,4'-DDE

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



#12 4,4'-DDE

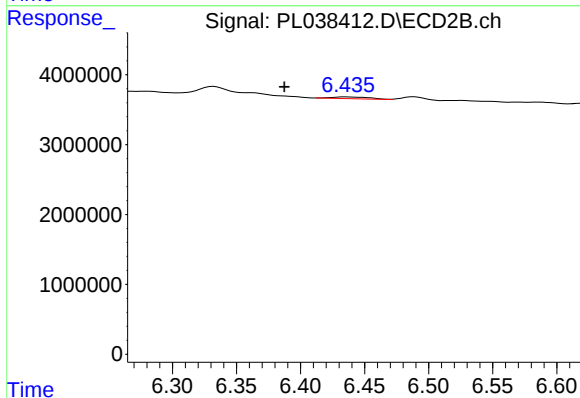
R.T.: 6.211 min
Delta R.T.: -0.031 min
Response: 641399
Conc: 0.24 ng/ml



#13 Dieldrin

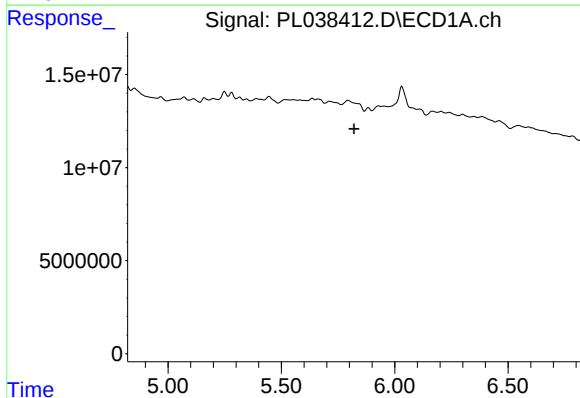
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



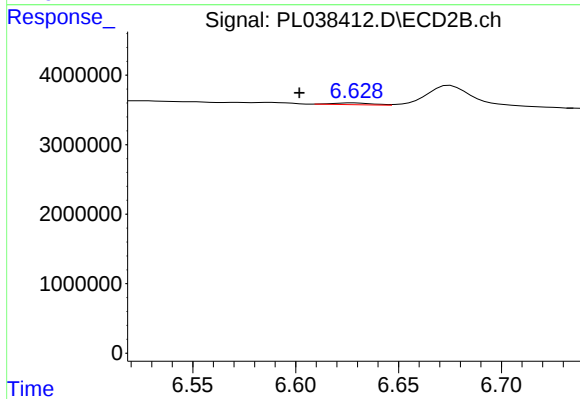
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.048 min
Response: 539102
Conc: 0.20 ng/ml



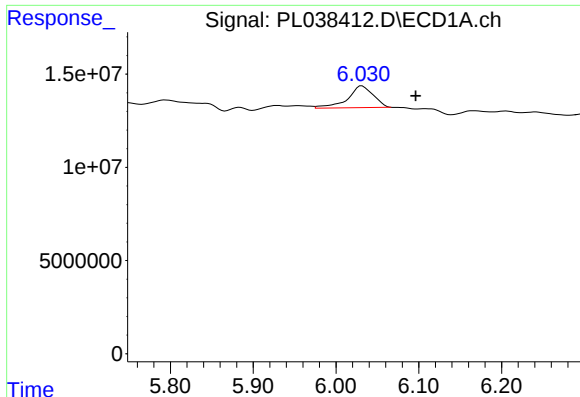
#14 Endrin

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



#14 Endrin

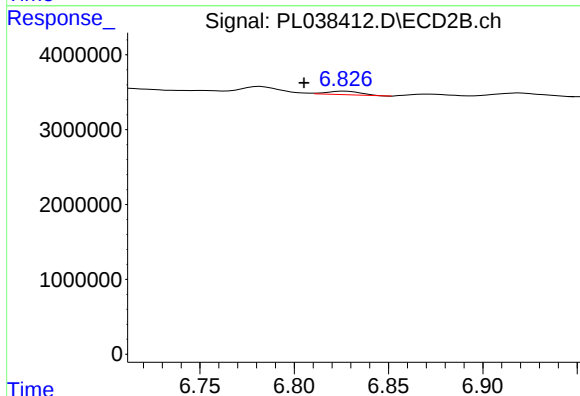
R.T.: 6.628 min
Delta R.T.: 0.026 min
Response: 354234
Conc: 0.15 ng/ml



#15 Endosulfan II

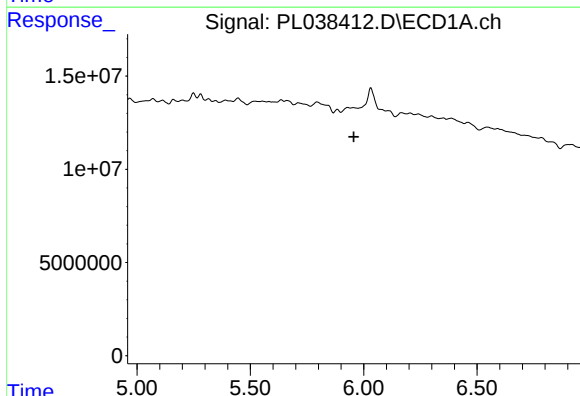
R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 24812221
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



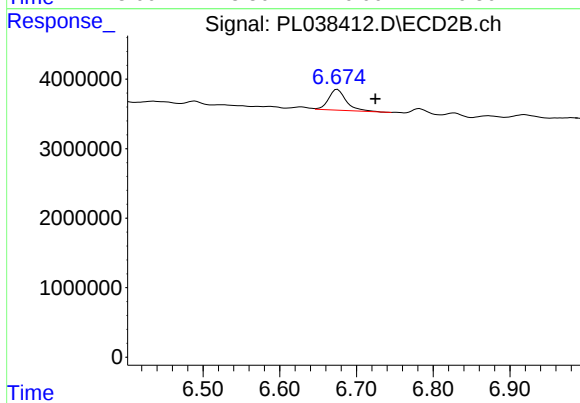
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.022 min
Response: 594484
Conc: 0.25 ng/ml



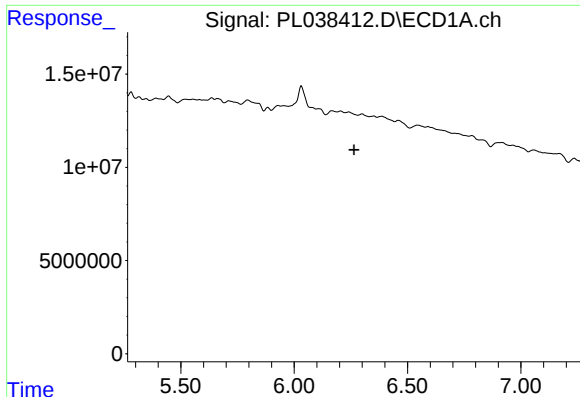
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

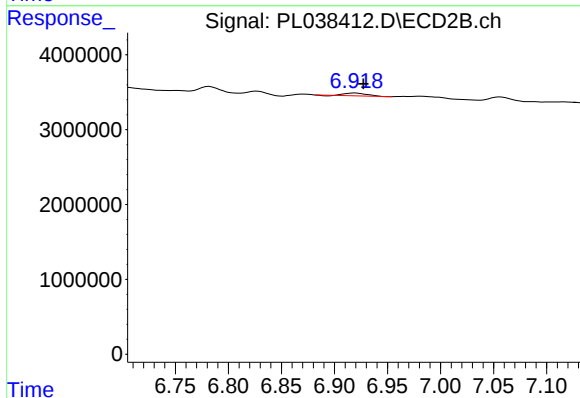
R.T.: 6.675 min
Delta R.T.: -0.049 min
Response: 4778783
Conc: 2.23 ng/ml



#18 Endrin aldehyde

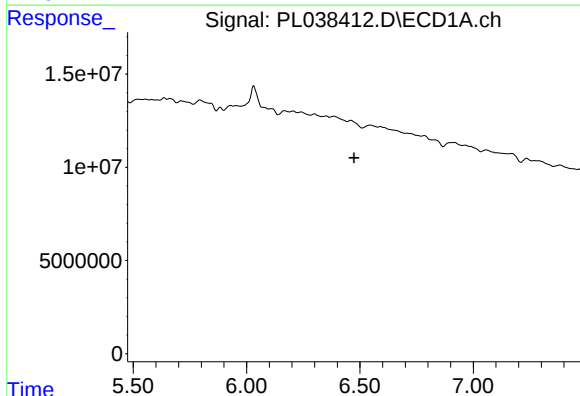
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



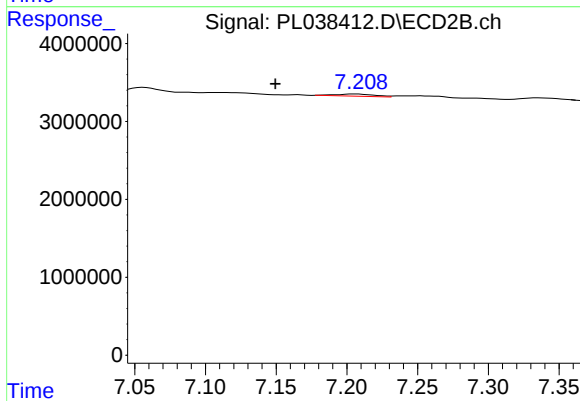
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 502709
Conc: 0.26 ng/ml



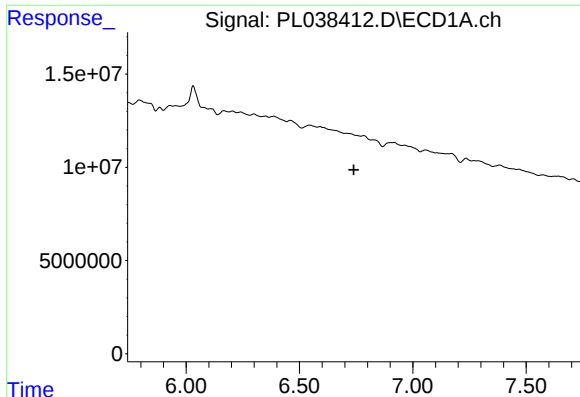
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

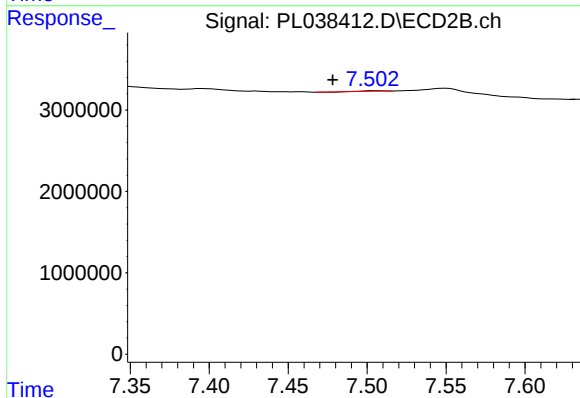
R.T.: 7.207 min
Delta R.T.: 0.057 min
Response: 538584
Conc: 0.25 ng/ml



#20 Methoxychlor

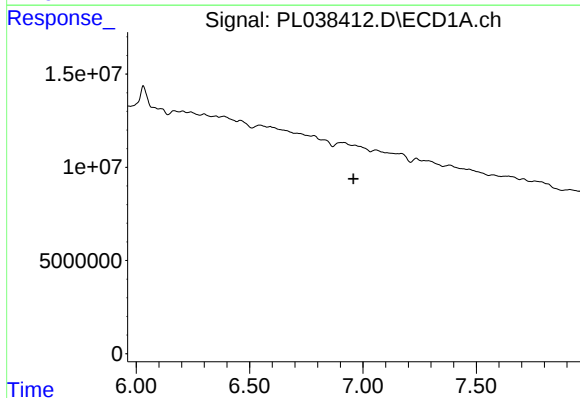
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



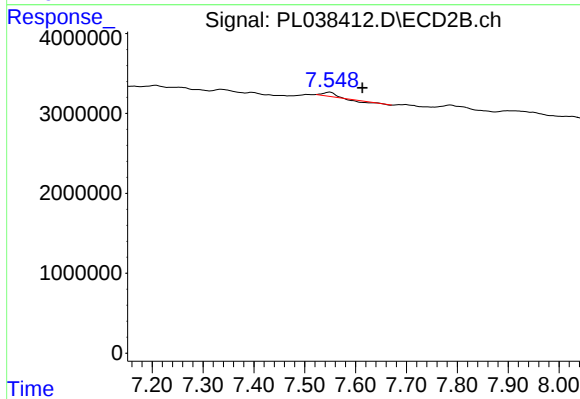
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.026 min
Response: 40163
Conc: 0.04 ng/ml



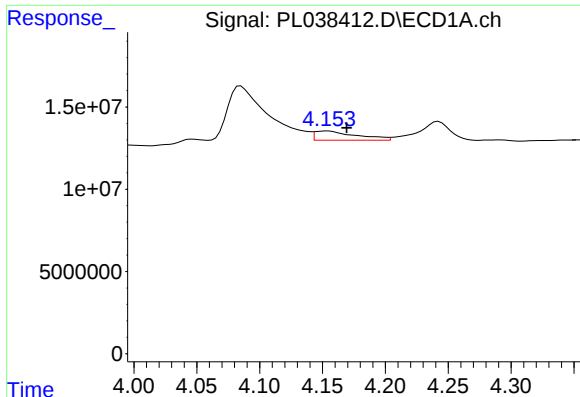
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

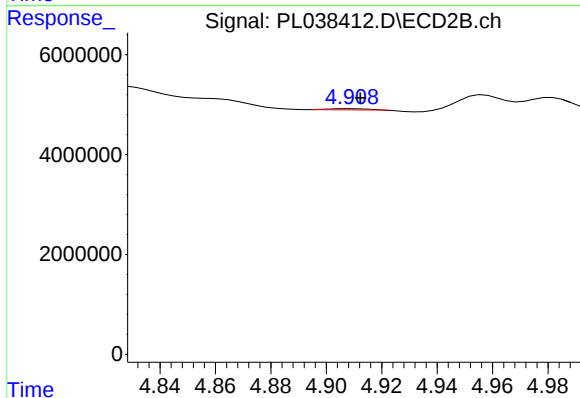
R.T.: 7.550 min
Delta R.T.: -0.064 min
Response: 537176
Conc: 0.23 ng/ml



#23 Chlordane-1

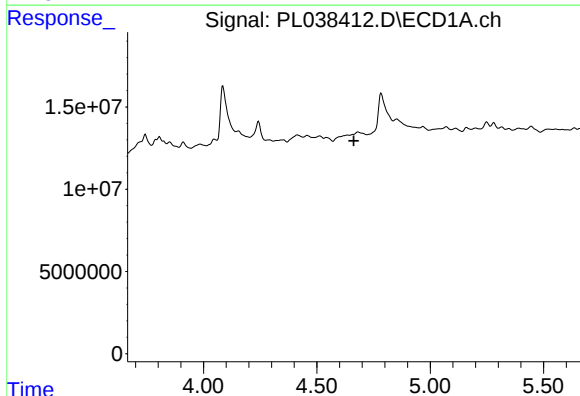
R.T.: 4.154 min
Delta R.T.: -0.015 min
Response: 13020132
Conc: 37.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



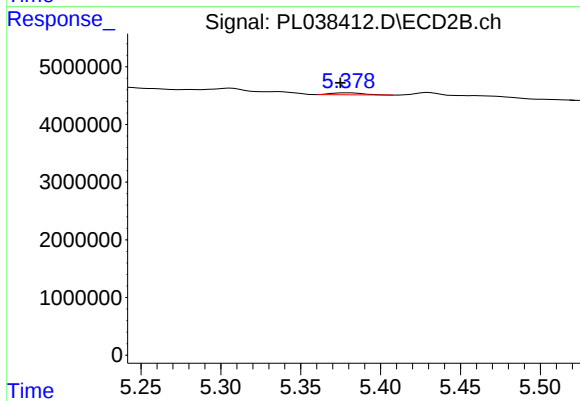
#23 Chlordane-1

R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 188214
Conc: 1.62 ng/ml



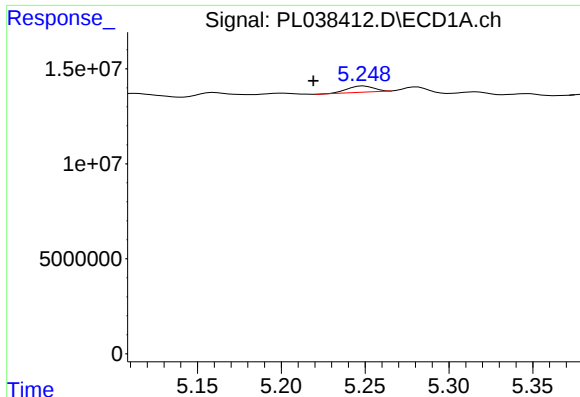
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

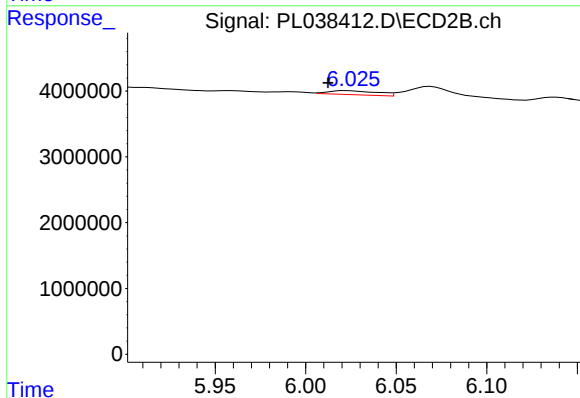
R.T.: 5.380 min
Delta R.T.: 0.005 min
Response: 476745
Conc: 3.98 ng/ml



#25 Chlordane-3

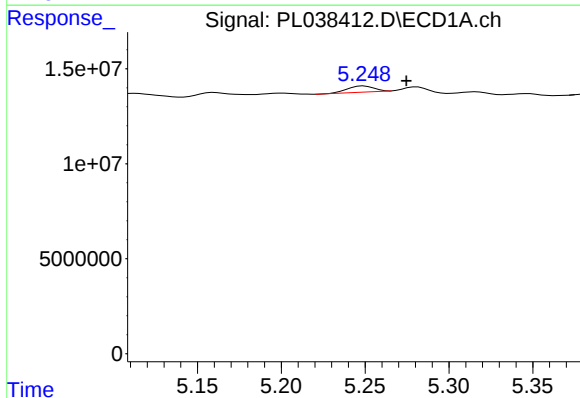
R.T.: 5.249 min
Delta R.T.: 0.030 min
Response: 3501177
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



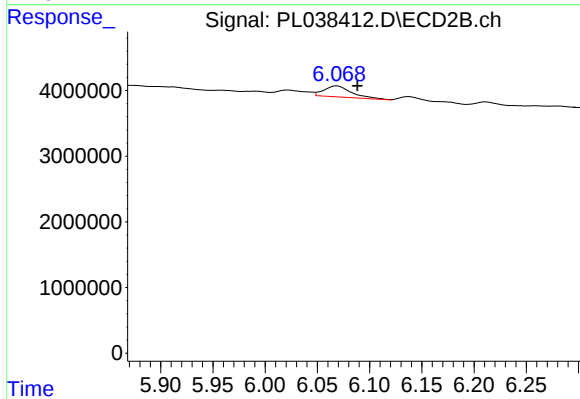
#25 Chlordane-3

R.T.: 6.022 min
Delta R.T.: 0.010 min
Response: 1175502
Conc: 2.88 ng/ml



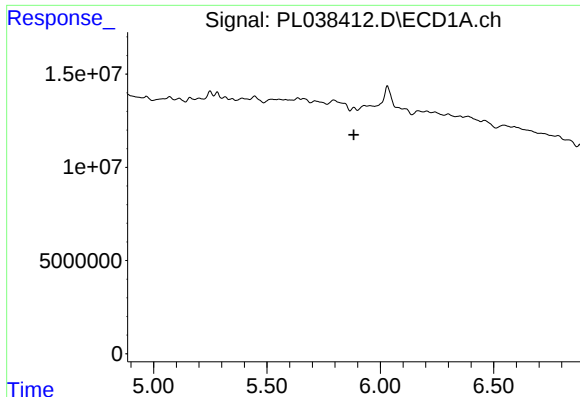
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.025 min
Response: 3501177
Conc: 3.33 ng/ml



#26 Chlordane-4

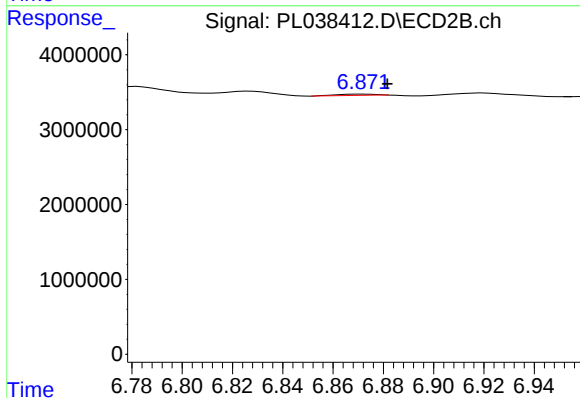
R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 3089850
Conc: 6.29 ng/ml



#27 Chlordane-5

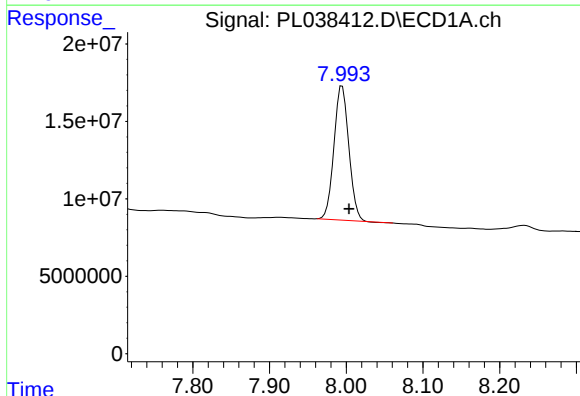
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



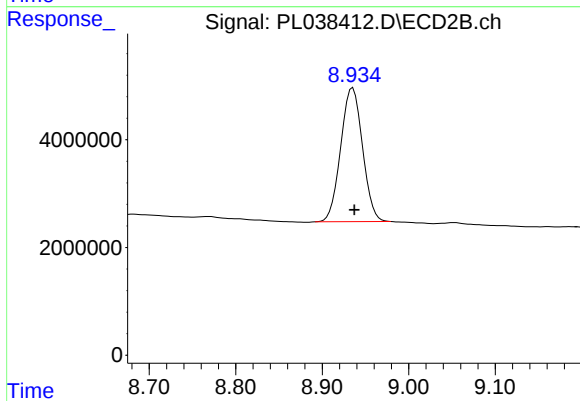
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 121810
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 116388518
Conc: 15.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 43376834
Conc: 17.75 ng/ml