

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 03:45
 Operator : AJ\SJ
 Sample : J4026-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:51:28 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...	3.329	3.930	74727312	31610625	10.035	12.042
28)	SA Decachlor...	7.999	8.938	84252561	31750917	11.106	12.989
Target Compounds							
2)	A alpha-BHC	3.752	4.325	3165774	778020	0.268	0.201
3)	MA gamma-BHC...	4.044	4.573	732697	373086	0.070	0.103 #
4)	MA Heptachlor	4.333	5.118	3857928	90926	0.363	0.028 #
5)	MB Aldrin	4.571	5.421	5884146	1391792	0.562	0.451
6)	B beta-BHC	4.293	0.000	1496395	0	0.317	N.D. #
7)	B delta-BHC	4.485	4.960	2235305	2711302	0.206	0.817 #
8)	B Heptachlo...	4.975	5.773	518445	24480519	0.055	8.614 #
9)	A Endosulfan I	5.322	6.116	472919	1782132	0.055	0.693 #
10)	B gamma-Chl...	5.239	6.031	51874649	-12789580	5.248	N.D. #
11)	B alpha-Chl...	5.262	6.087	16150899	1489874	1.706	0.520 #
12)	B 4,4'-DDE	5.442	6.242	32903021	32680257	3.432	12.221 #
13)	MA Dieldrin	5.564	6.385	113.8E6	11632987	11.840	4.274 #
14)	MA Endrin	5.819	6.599	-28709315	19975439	N.D.	8.364
15)	B Endosulfa...	6.080	6.804	25467107	-6479207	3.211	N.D. #
16)	A 4,4'-DDD	5.953	6.738	1429778	26249473	0.195	12.264 #
17)	MA 4,4'-DDT	6.182	6.999	162.6E6	46369080	21.890	21.749
18)	B Endrin al...	6.274	6.909	23550773	1709547	3.699	0.876 #
19)	B Endosulfa...	6.465	7.135	28953665	6513594	3.833	2.988
20)	A Methoxychlor	6.710	7.471	96173497	319267	24.996	0.280 #
21)	B Endrin ke...	6.953	7.593	-200045	19783173	N.D.	8.300
23)	Chlordane-1	4.171	4.911	5927702	247163	17.120	2.133 #
24)	Chlordane-2	4.683	5.381	1414198	162207	3.821	1.355 #
25)	Chlordane-3	5.239	6.031	51874649	-12789580	44.591	N.D. #
26)	Chlordane-4	5.262	6.087	16150899	1489874	15.362	3.032 #
27)	Chlordane-5	5.878	6.909	106.9E6	1709547	667.638	19.084 #

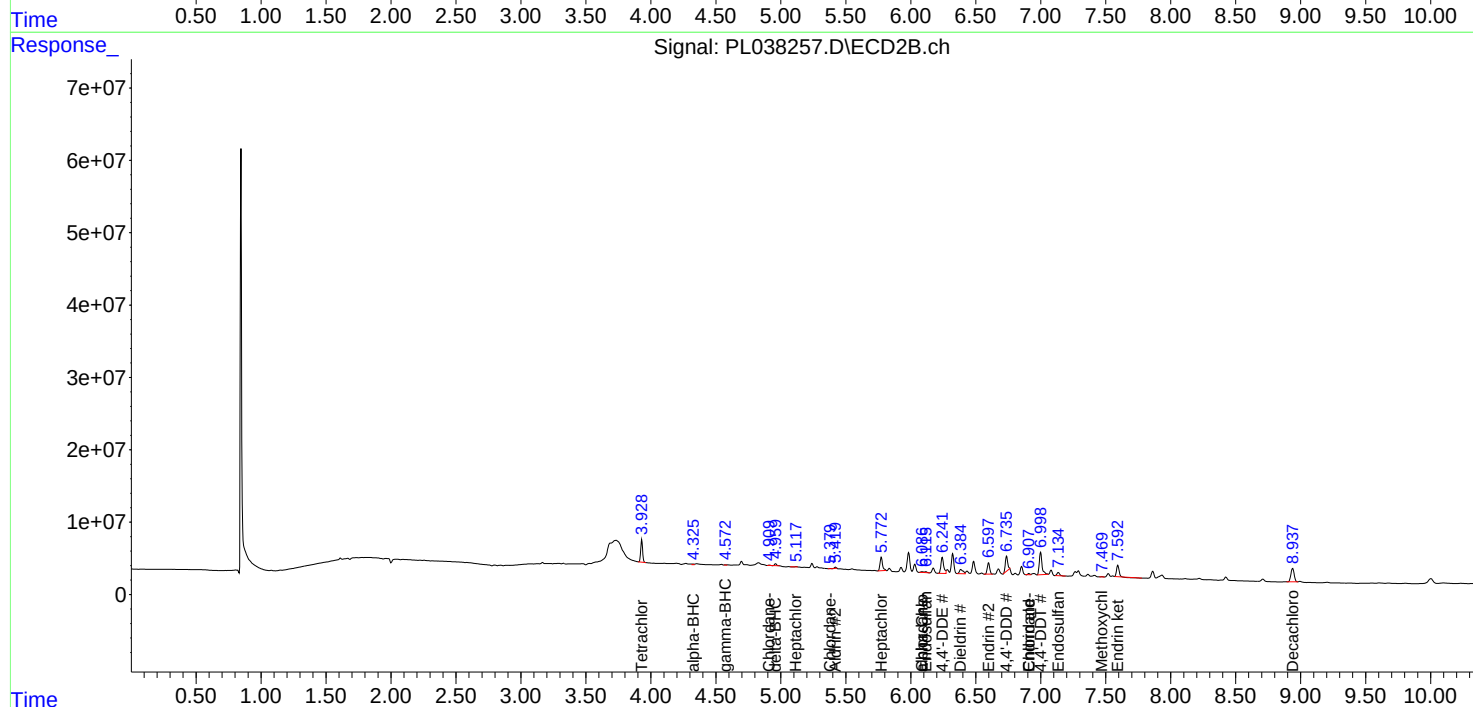
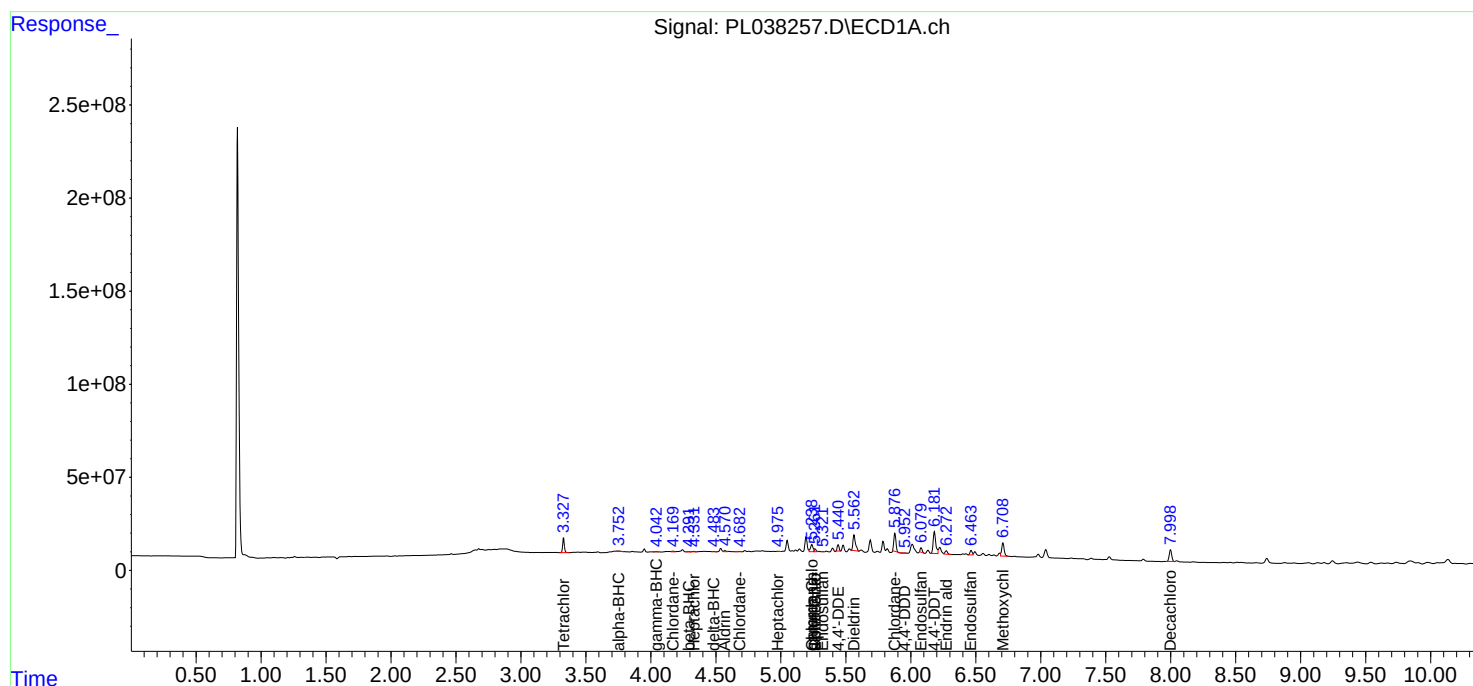
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

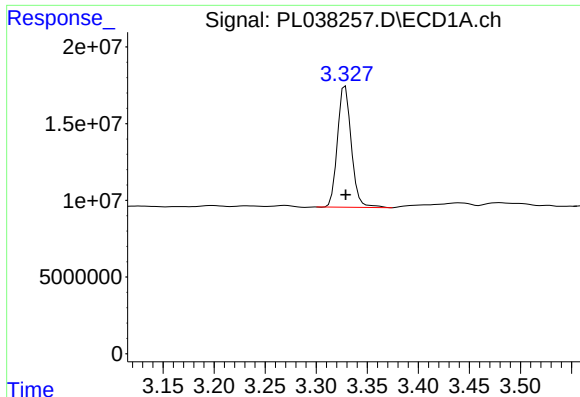
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 03:45
Operator : AJ\SJ
Sample : J4026-03
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:51:28 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

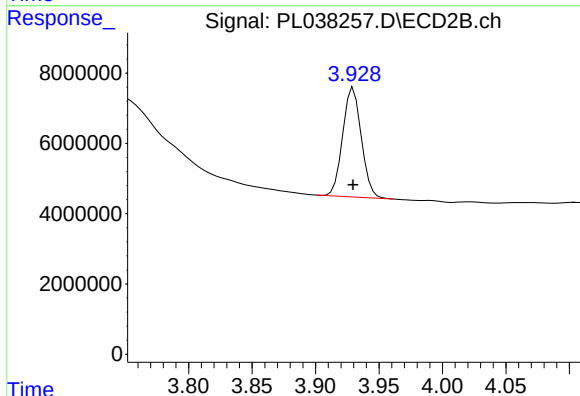




#1 Tetrachloro-m-xylene

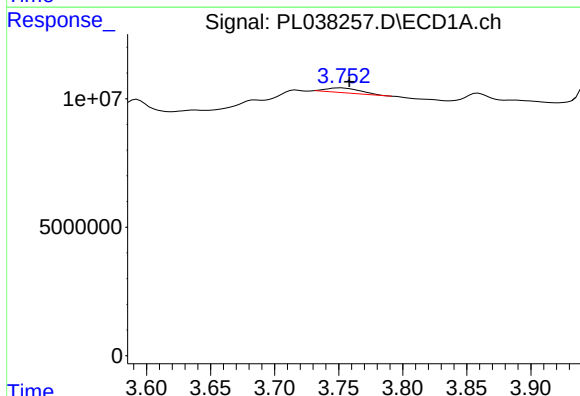
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 74727312
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



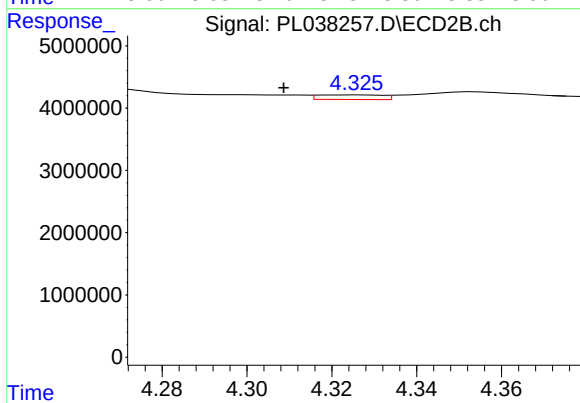
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 31610625
Conc: 12.04 ng/ml



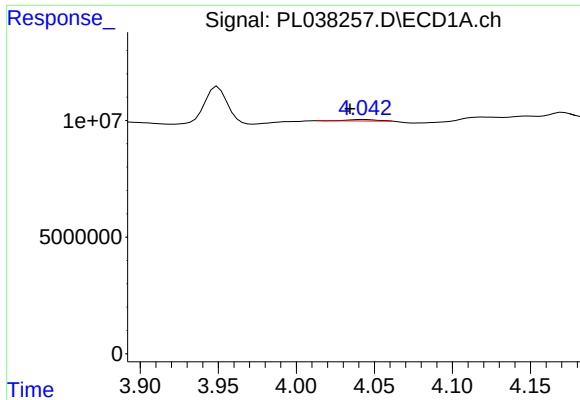
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 3165774
Conc: 0.27 ng/ml



#2 alpha-BHC

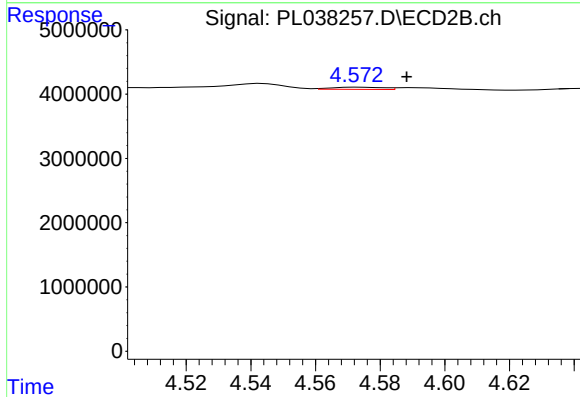
R.T.: 4.325 min
Delta R.T.: 0.017 min
Response: 778020
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

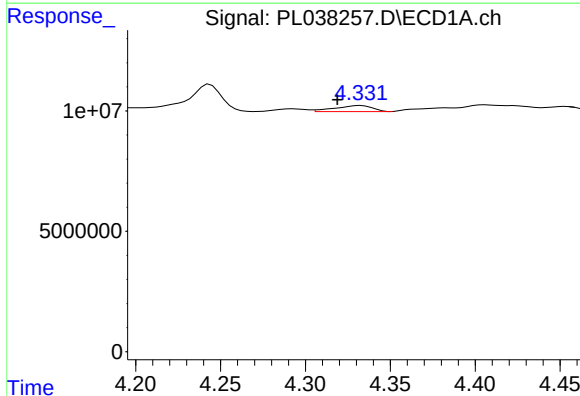
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 732697
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



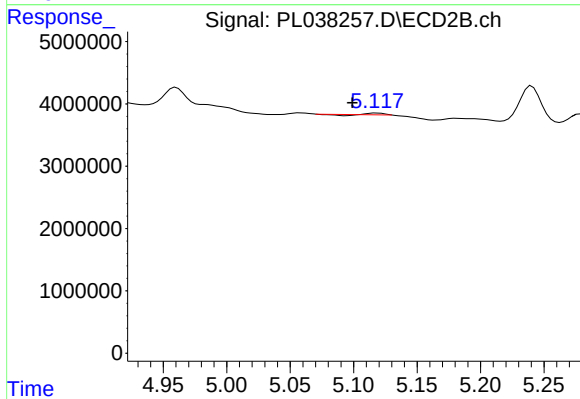
#3 gamma-BHC (Lindane)

R.T.: 4.573 min
Delta R.T.: -0.015 min
Response: 373086
Conc: 0.10 ng/ml



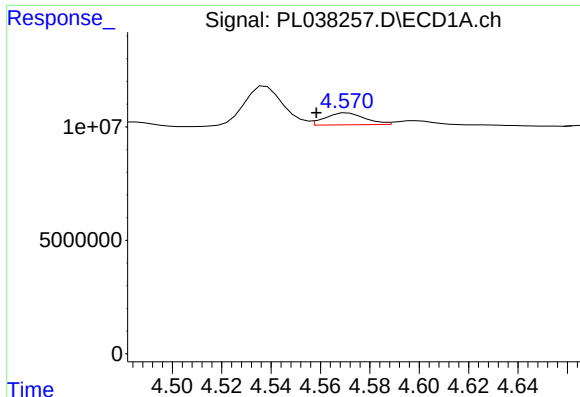
#4 Heptachlor

R.T.: 4.333 min
Delta R.T.: 0.014 min
Response: 3857928
Conc: 0.36 ng/ml



#4 Heptachlor

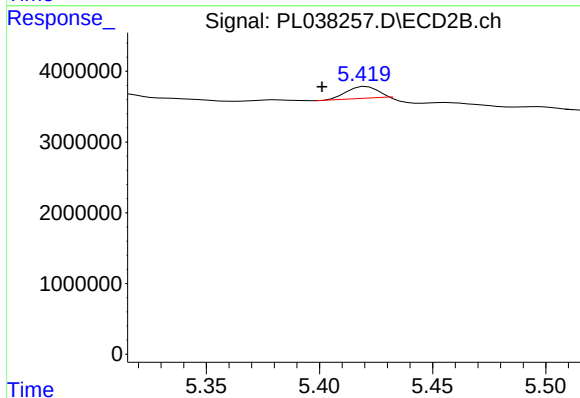
R.T.: 5.118 min
Delta R.T.: 0.019 min
Response: 90926
Conc: 0.03 ng/ml



#5 Aldrin

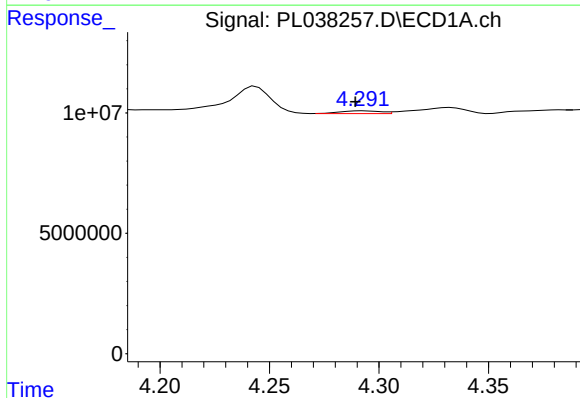
R.T.: 4.571 min
Delta R.T.: 0.013 min
Response: 5884146
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



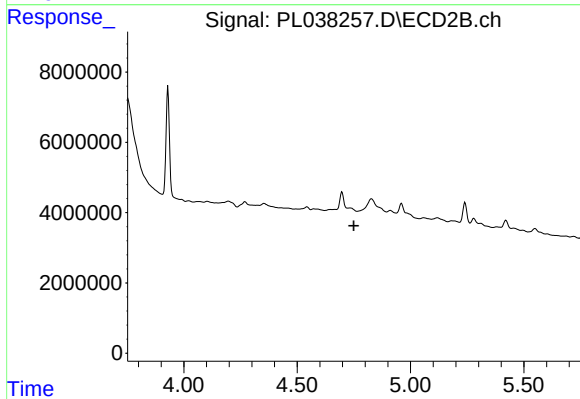
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.020 min
Response: 1391792
Conc: 0.45 ng/ml



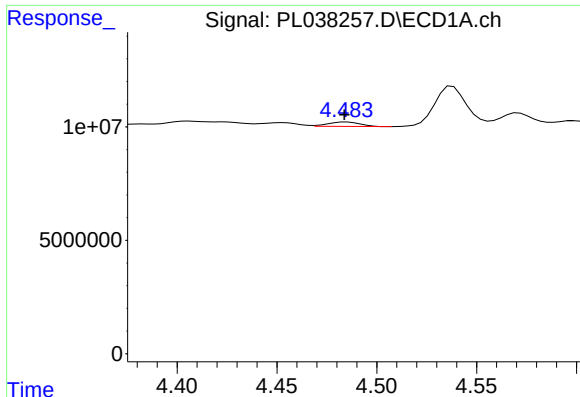
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 1496395
Conc: 0.32 ng/ml



#6 beta-BHC

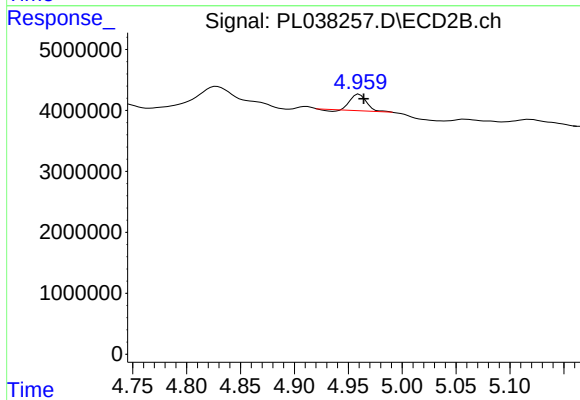
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

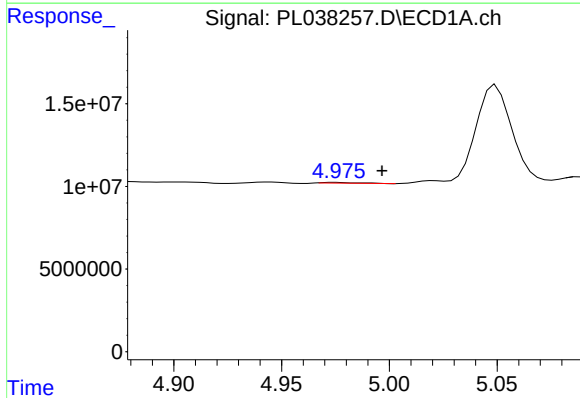
R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 2235305
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



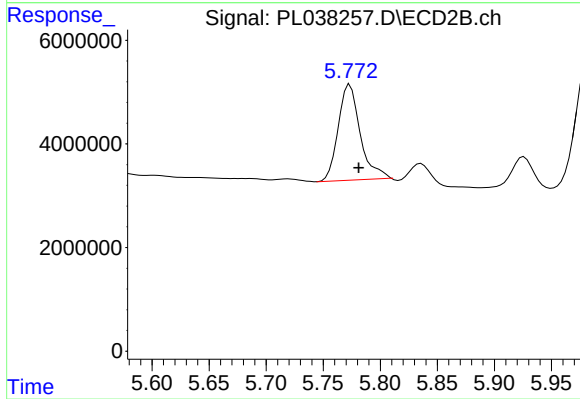
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 2711302
Conc: 0.82 ng/ml



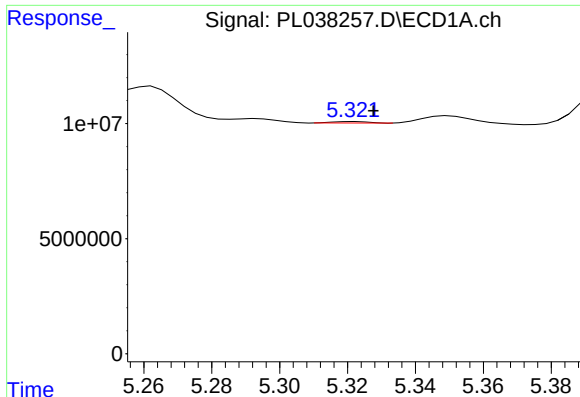
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: -0.022 min
Response: 518445
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

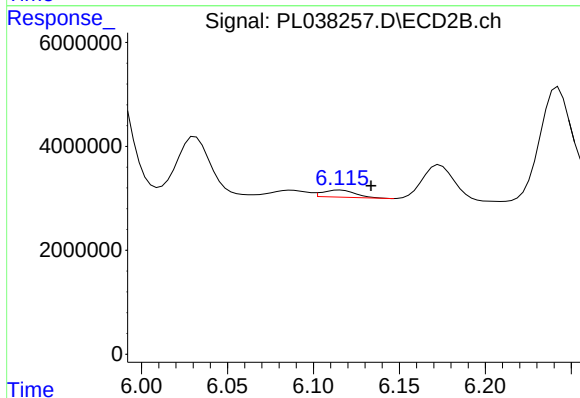
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 24480519
Conc: 8.61 ng/ml



#9 Endosulfan I

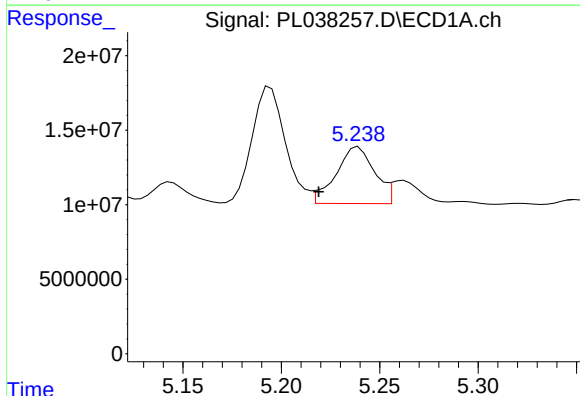
R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 472919
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



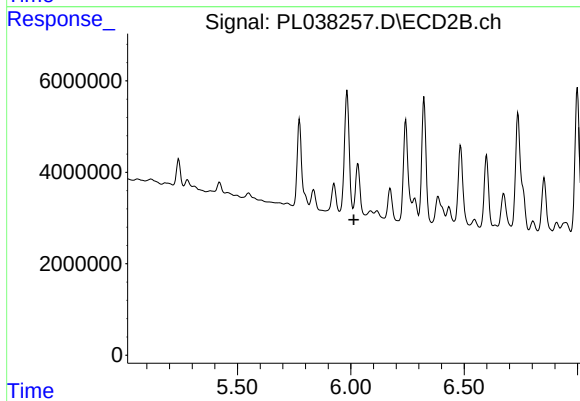
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: -0.018 min
Response: 1782132
Conc: 0.69 ng/ml



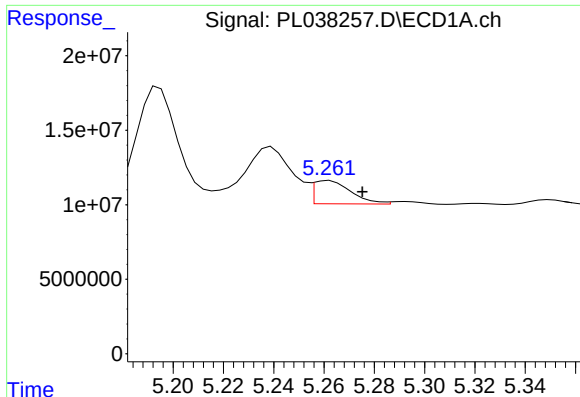
#10 gamma-Chlordane

R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 51874649
Conc: 5.25 ng/ml



#10 gamma-Chlordane

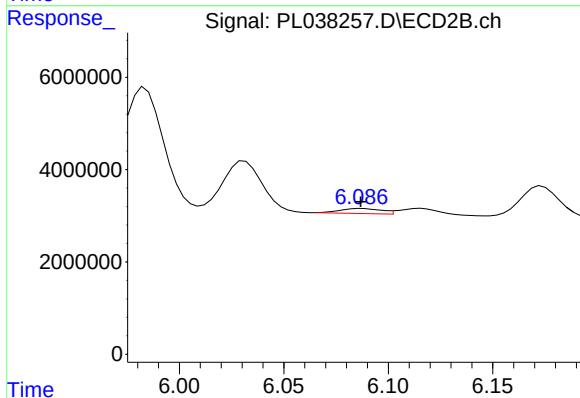
R.T.: 6.031 min
Delta R.T.: 0.018 min
Response: -12789580
Conc: N.D.



#11 alpha-Chlordane

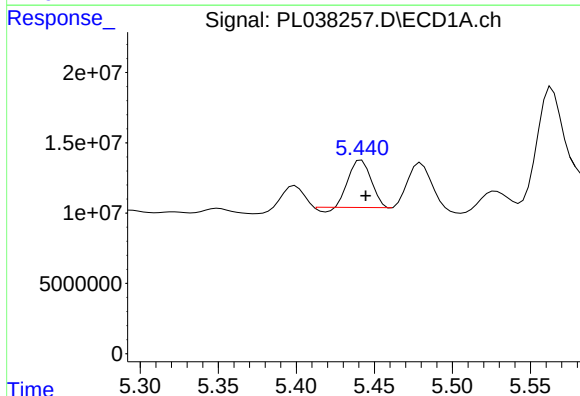
R.T.: 5.262 min
Delta R.T.: -0.013 min
Response: 16150899
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



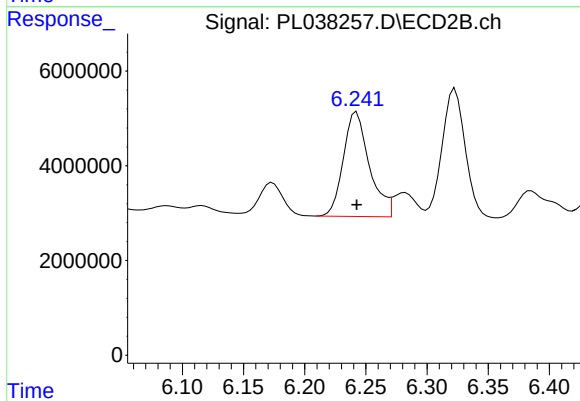
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1489874
Conc: 0.52 ng/ml



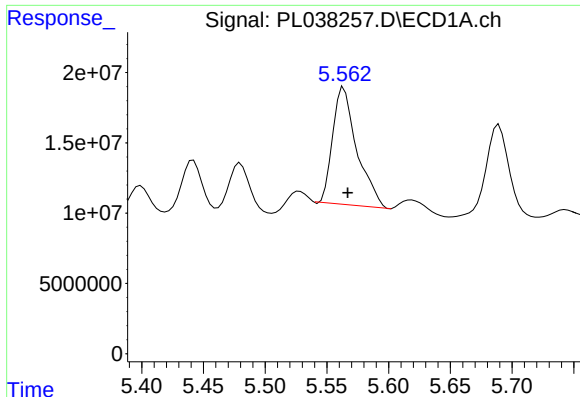
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 32903021
Conc: 3.43 ng/ml



#12 4,4'-DDE

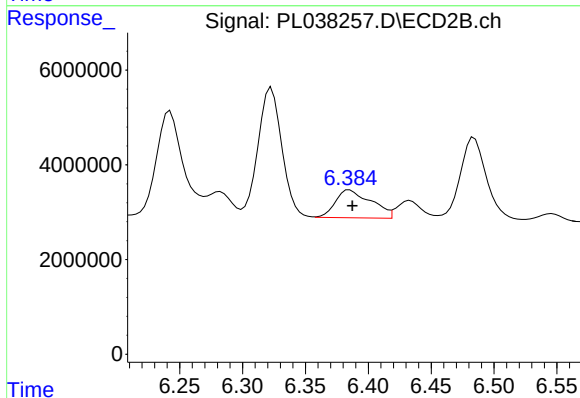
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 32680257
Conc: 12.22 ng/ml



#13 Dieldrin

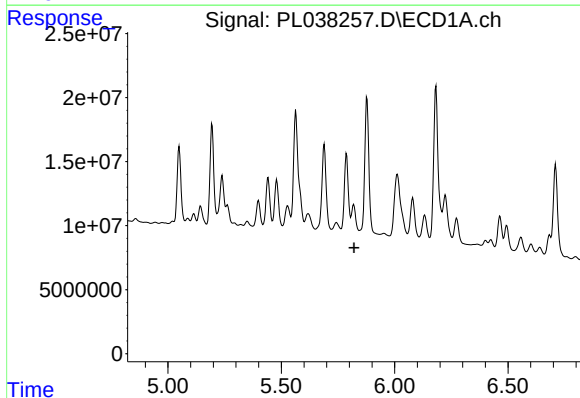
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 113784087
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



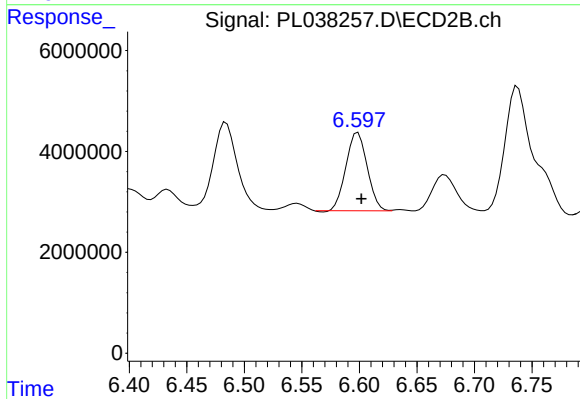
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 11632987
Conc: 4.27 ng/ml



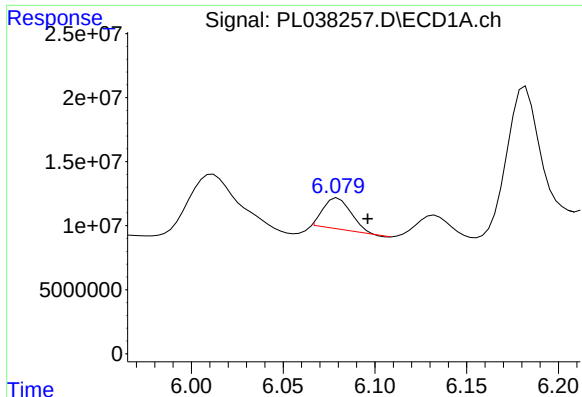
#14 Endrin

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: -28709315
Conc: N.D.



#14 Endrin

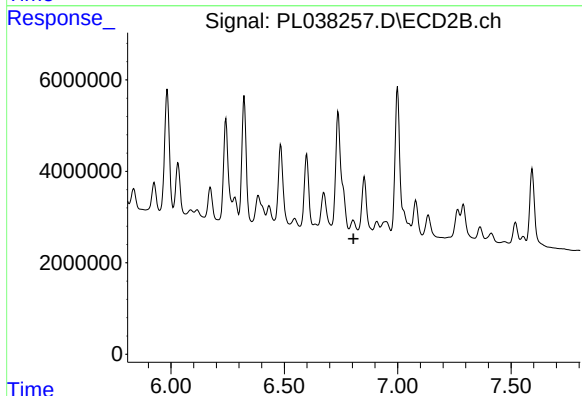
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 19975439
Conc: 8.36 ng/ml



#15 Endosulfan II

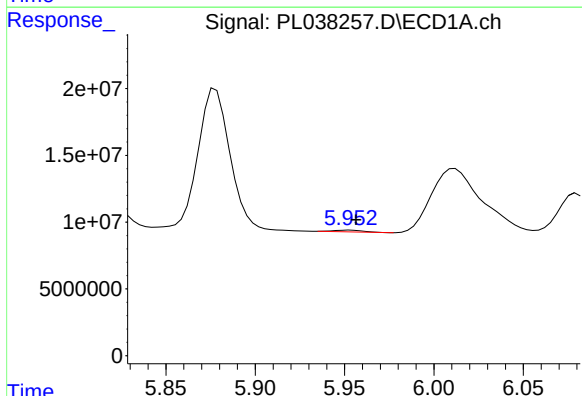
R.T.: 6.080 min
Delta R.T.: -0.016 min
Response: 25467107
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



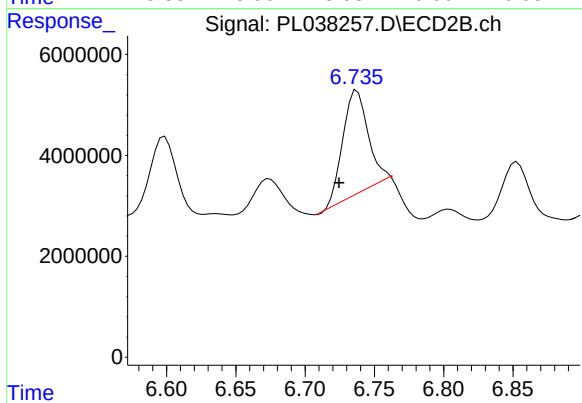
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: -6479207
Conc: N.D.



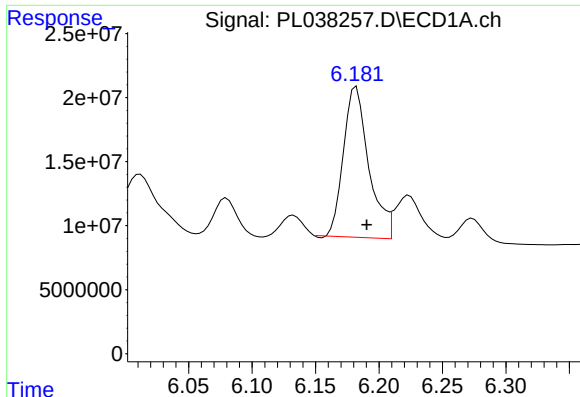
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 1429778
Conc: 0.19 ng/ml



#16 4,4'-DDD

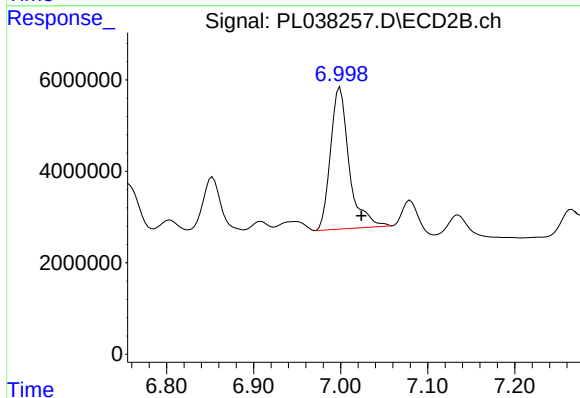
R.T.: 6.738 min
Delta R.T.: 0.013 min
Response: 26249473
Conc: 12.26 ng/ml



#17 4,4'-DDT

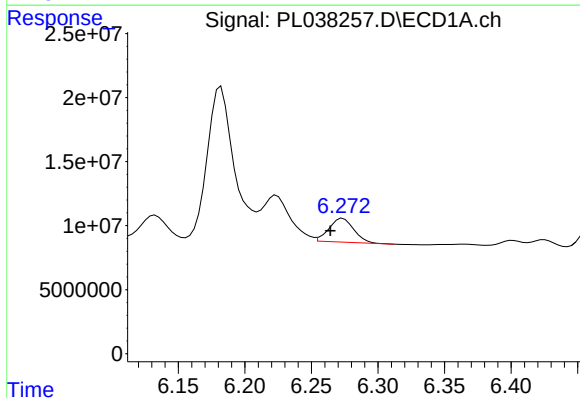
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 162612469
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



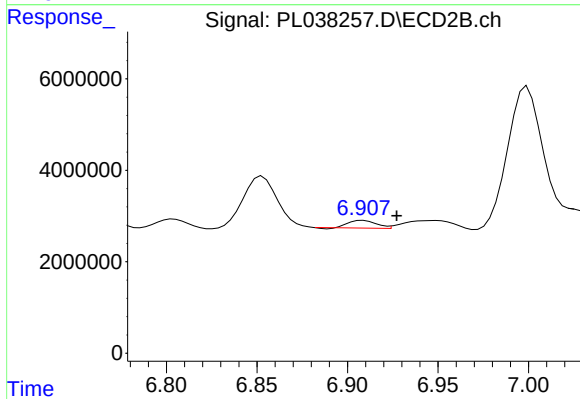
#17 4,4'-DDT

R.T.: 6.999 min
Delta R.T.: -0.024 min
Response: 46369080
Conc: 21.75 ng/ml



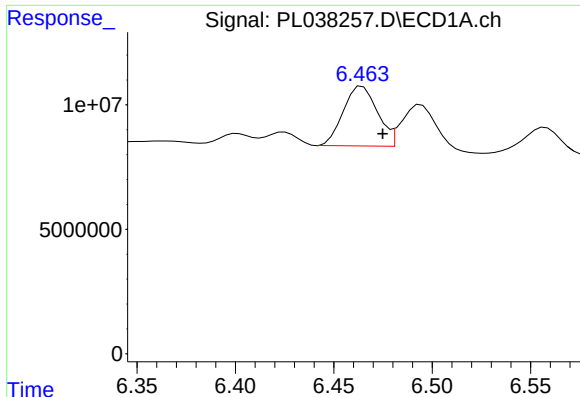
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: 0.009 min
Response: 23550773
Conc: 3.70 ng/ml



#18 Endrin aldehyde

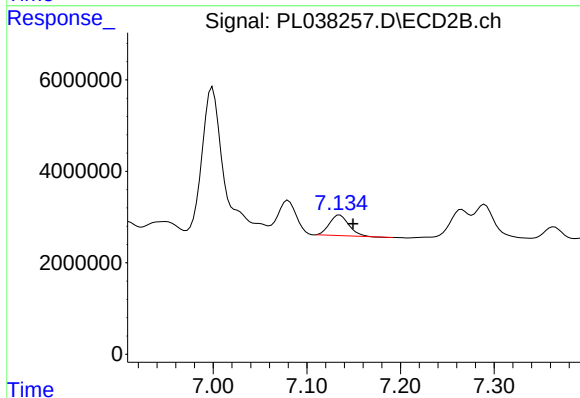
R.T.: 6.909 min
Delta R.T.: -0.018 min
Response: 1709547
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

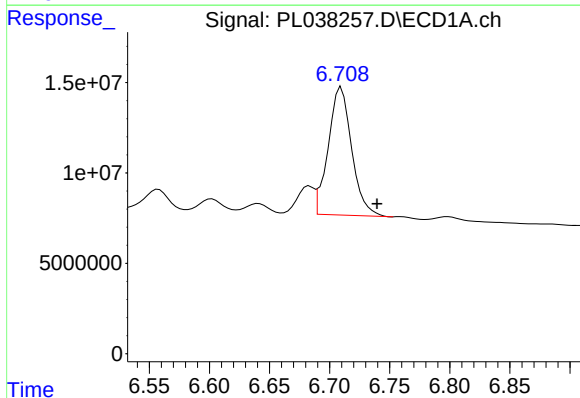
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 28953665
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



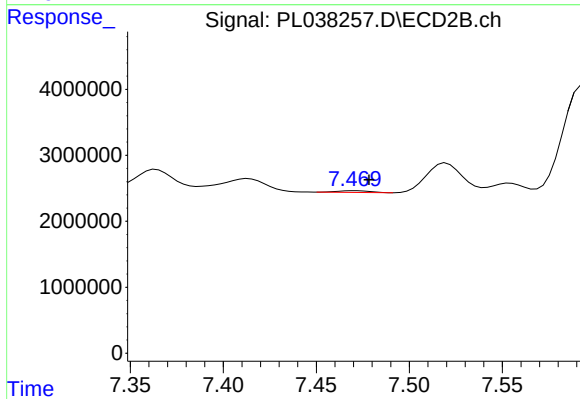
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 6513594
Conc: 2.99 ng/ml



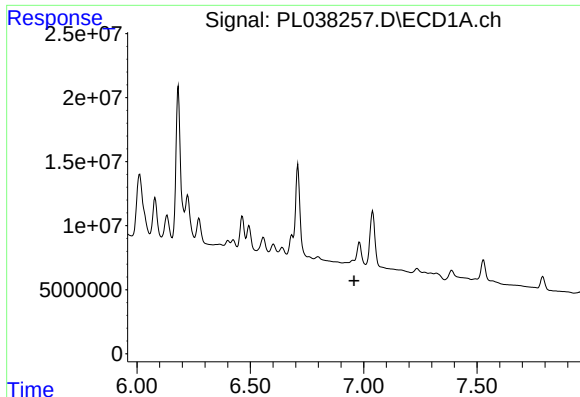
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.030 min
Response: 96173497
Conc: 25.00 ng/ml



#20 Methoxychlor

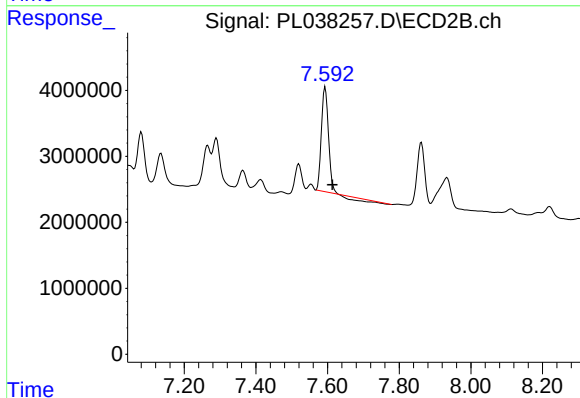
R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 319267
Conc: 0.28 ng/ml



#21 Endrin ketone

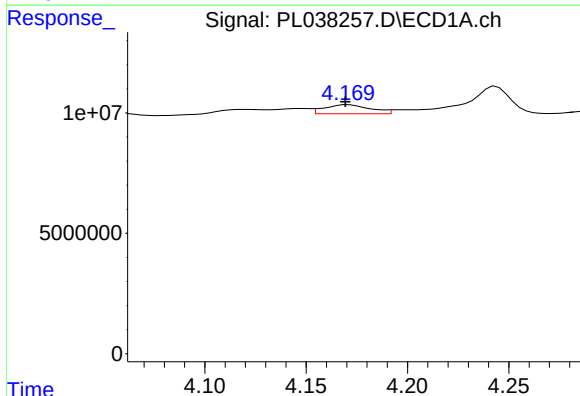
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: -200045
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



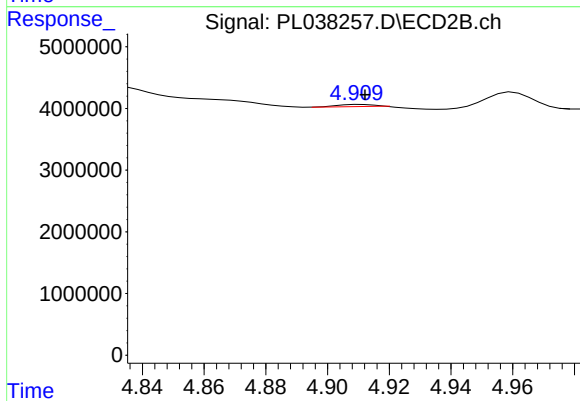
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: -0.020 min
Response: 19783173
Conc: 8.30 ng/ml



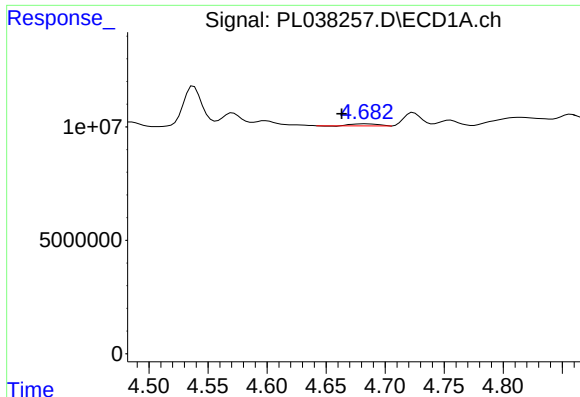
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 5927702
Conc: 17.12 ng/ml



#23 Chlordane-1

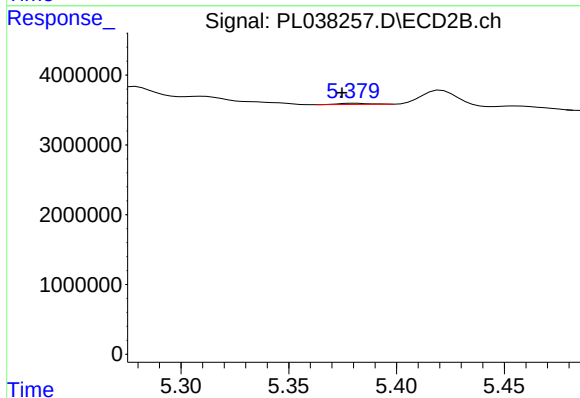
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 247163
Conc: 2.13 ng/ml



#24 Chlordane-2

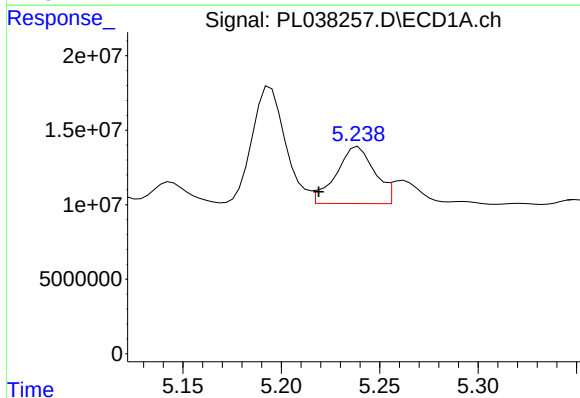
R.T.: 4.683 min
Delta R.T.: 0.020 min
Response: 1414198
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



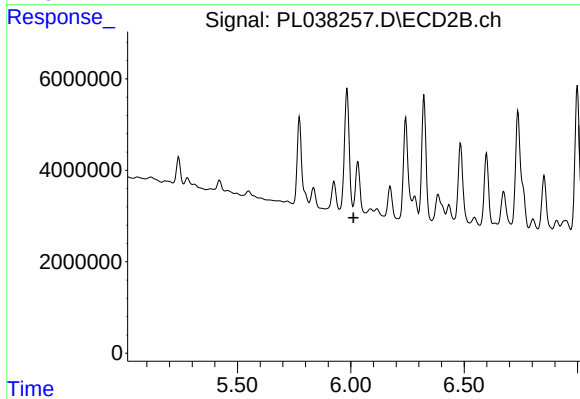
#24 Chlordane-2

R.T.: 5.381 min
Delta R.T.: 0.006 min
Response: 162207
Conc: 1.35 ng/ml



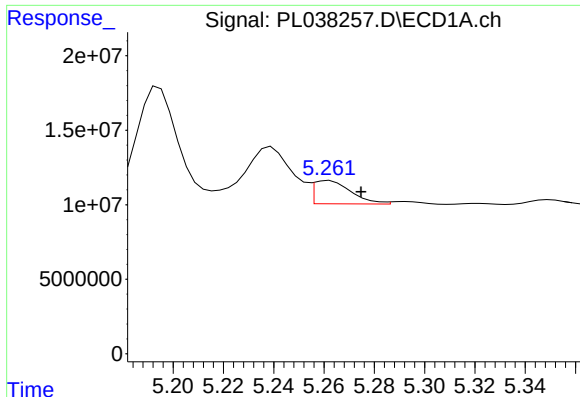
#25 Chlordane-3

R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 51874649
Conc: 44.59 ng/ml



#25 Chlordane-3

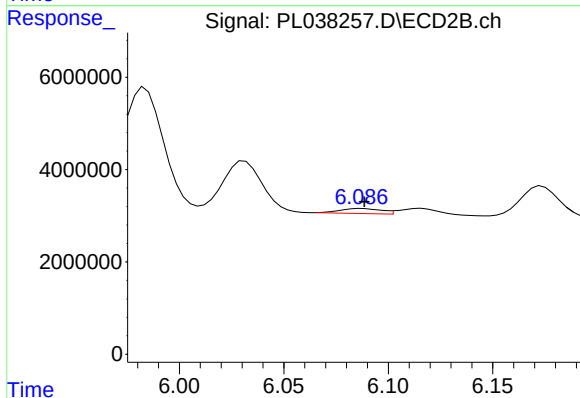
R.T.: 6.031 min
Delta R.T.: 0.019 min
Response: -12789580
Conc: N.D.



#26 Chlordane-4

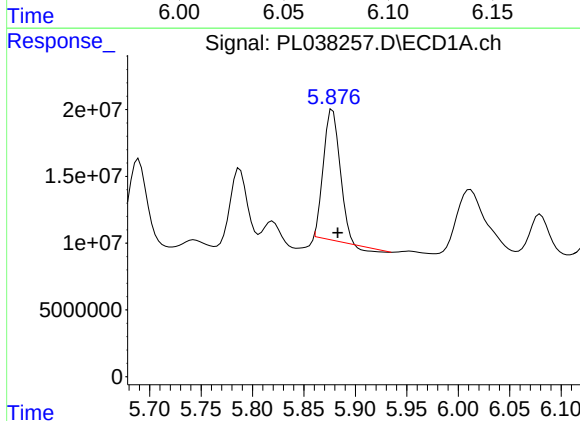
R.T.: 5.262 min
Delta R.T.: -0.013 min
Response: 16150899
Conc: 15.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



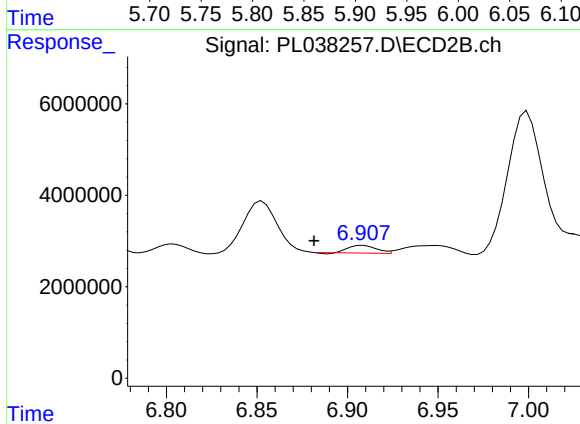
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 1489874
Conc: 3.03 ng/ml



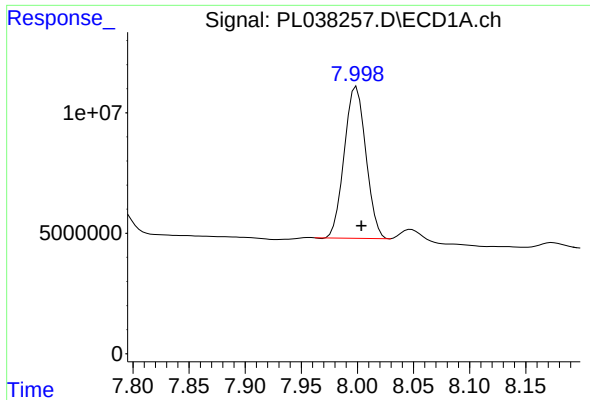
#27 Chlordane-5

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 106911025
Conc: 667.64 ng/ml



#27 Chlordane-5

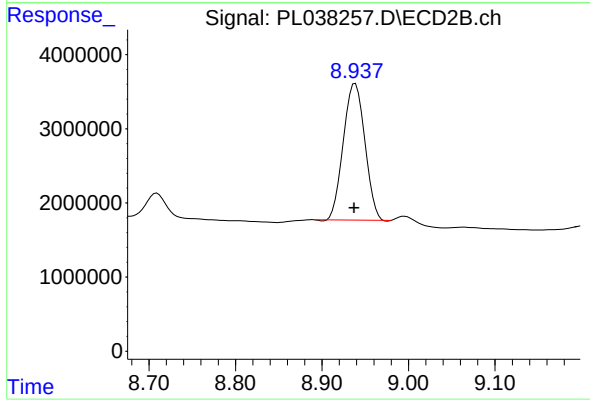
R.T.: 6.909 min
Delta R.T.: 0.027 min
Response: 1709547
Conc: 19.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 84252561
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.001 min
Response: 31750917
Conc: 12.99 ng/ml