

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 22:38
 Operator : SG\AJ
 Sample : K5393-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:05:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	4.045	95504152	26608725	8.811	10.633
28)	SA Decachlor...	8.332	9.124	121.8E6	32581611	12.416	11.570
Target Compounds							
2)	A alpha-BHC	3.986	4.462f	6455267	9997464	0.370	2.892 #
3)	MA gamma-BHC...	4.280	0.000	8838014	0	0.567	N.D. #
5)	MB Aldrin	4.836	5.567f	3139518	726834	0.220	0.244
6)	B beta-BHC	4.531	4.885	14425019	1907490	2.189	1.235 #
7)	B delta-BHC	4.733	5.106	3892670	4913606	0.256	1.627 #
8)	B Heptachlo...	5.279	5.914	9002767	12366316	0.667	4.240 #
9)	A Endosulfan I	5.643f	0.000	15749217	0	1.281	N.D. #
10)	B gamma-Chl...	0.000	6.160	0	4408103	N.D.	1.511 #
11)	B alpha-Chl...	5.551f	6.232	27294624	3756245	2.052	1.287 #
12)	B 4,4'-DDE	0.000	6.386	0	2537629	N.D.	0.901 #
13)	MA Dieldrin	5.858	6.533	25559061	3168373	1.961	1.110 #
14)	MA Endrin	6.121	6.749	8507019	1558236	0.734	0.642
15)	B Endosulfa...	6.399	0.000	13878652	0	1.241	N.D. #
16)	A 4,4'-DDD	0.000	6.881	0	3190535	N.D.	1.531 #
17)	MA 4,4'-DDT	6.488	7.174	29601633	2099945	2.988	0.908 #
18)	B Endrin al...	0.000	7.094	0	1113770	N.D.	0.507 #
19)	B Endosulfa...	6.797f	0.000	31921975	0	3.138	N.D. #
20)	A Methoxychlor	7.021f	0.000	13376845	0	2.713	N.D. #
21)	B Endrin ke...	7.299f	0.000	18553023	0	1.723	N.D. #
23)	Chlordane-1	4.449f	0.000	6574119	0	18.536	N.D. #
24)	Chlordane-2	0.000	5.508	0	1229645	N.D.	12.519 #
25)	Chlordane-3	0.000	6.160	0	4408103	N.D.	12.069 #
26)	Chlordane-4	5.551f	6.232	27294624	3756245	29.116	8.367 #
27)	Chlordane-5	6.399	7.027	13878652	561511	37.967	7.345 #

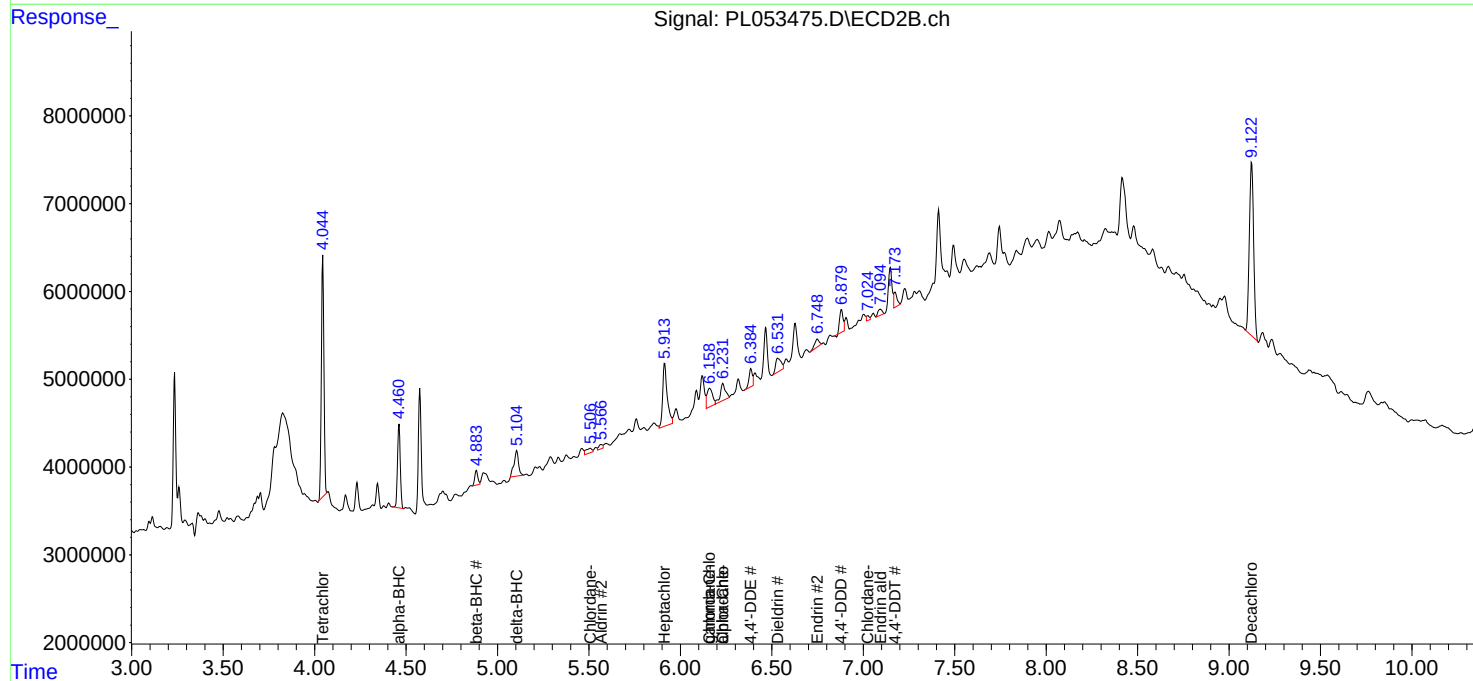
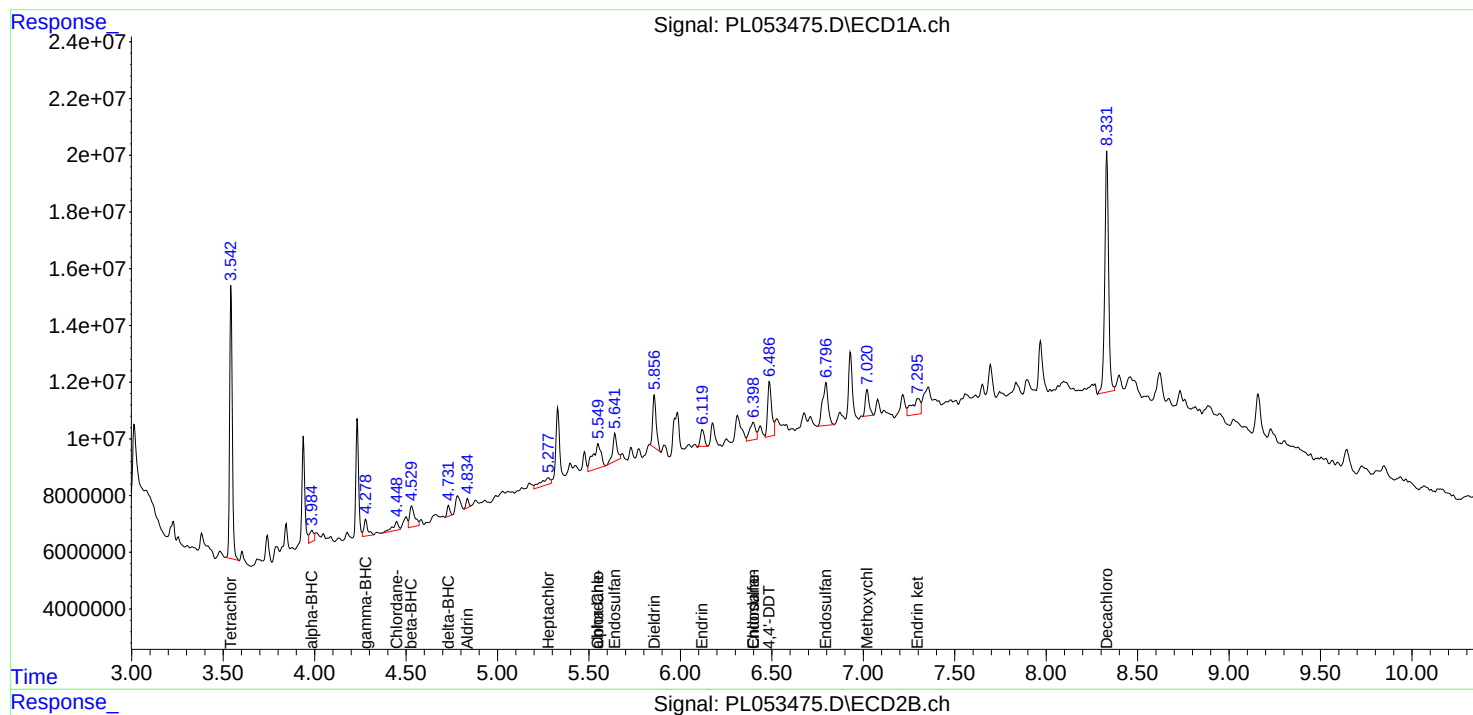
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

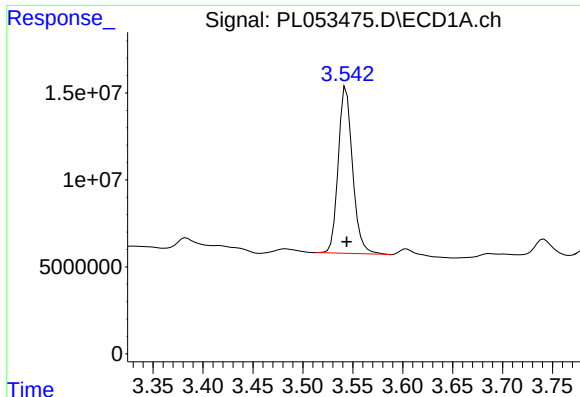
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 22:38
Operator : SG\AJ
Sample : K5393-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:05:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

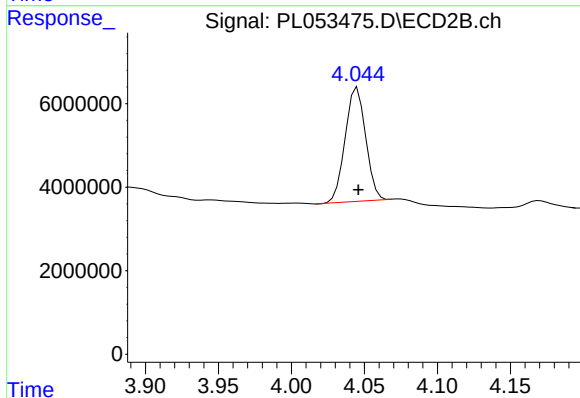




#1 Tetrachloro-m-xylene

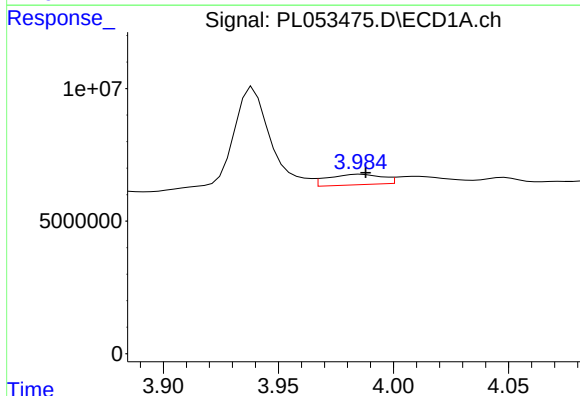
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 95504152
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



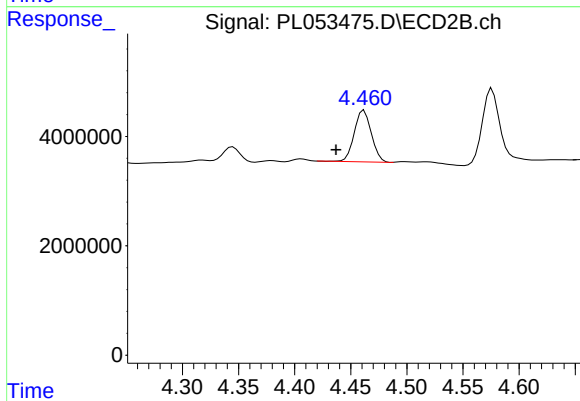
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 26608725
Conc: 10.63 ng/ml



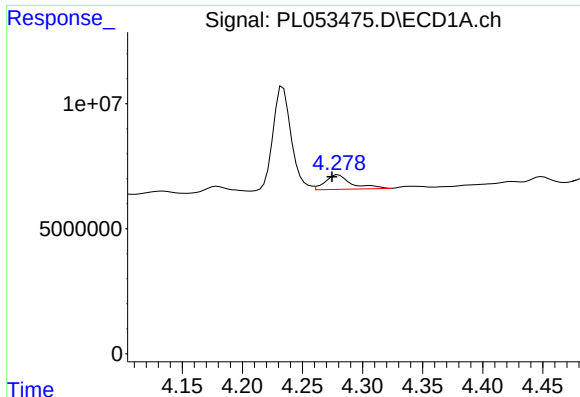
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 6455267
Conc: 0.37 ng/ml



#2 alpha-BHC

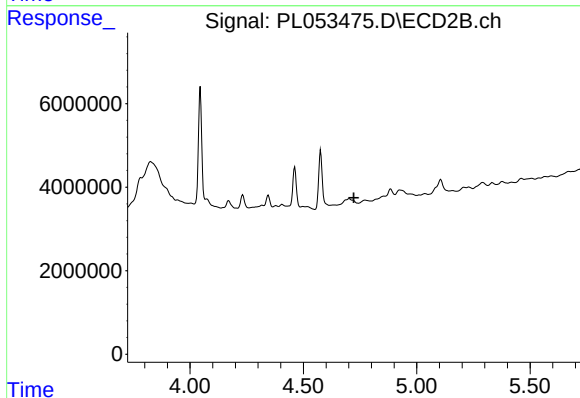
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 9997464
Conc: 2.89 ng/ml



#3 gamma-BHC (Lindane)

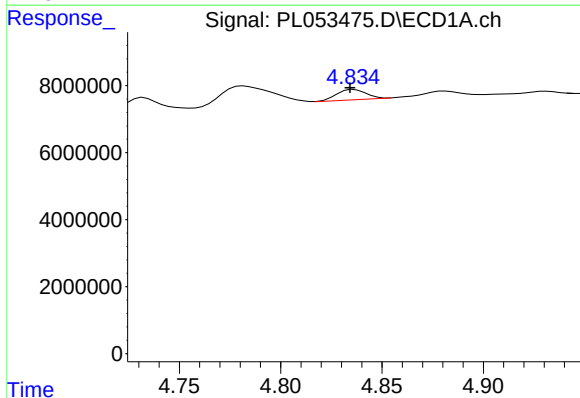
R.T.: 4.280 min
Delta R.T.: 0.005 min
Response: 8838014
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



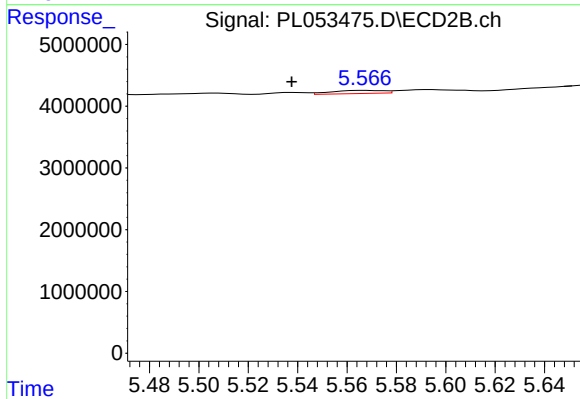
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



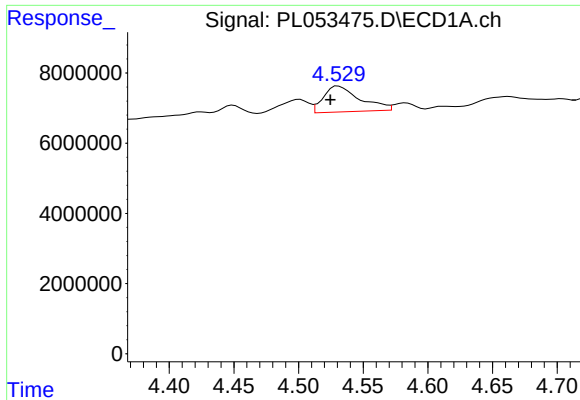
#5 Aldrin

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 3139518
Conc: 0.22 ng/ml



#5 Aldrin

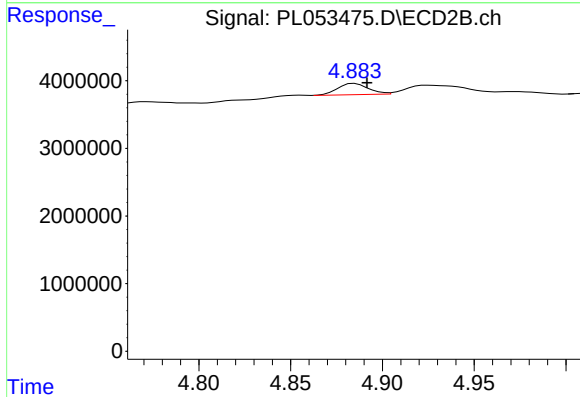
R.T.: 5.567 min
Delta R.T.: 0.030 min
Response: 726834
Conc: 0.24 ng/ml



#6 beta-BHC

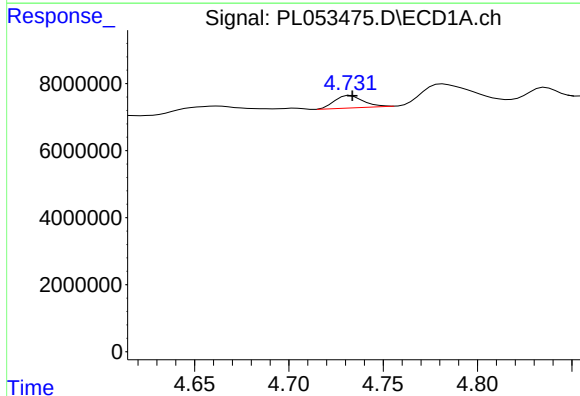
R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 14425019
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



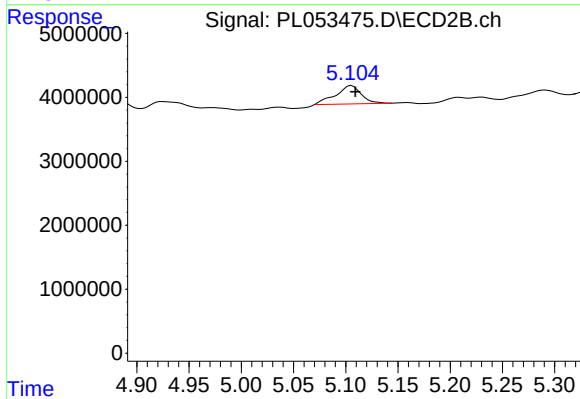
#6 beta-BHC

R.T.: 4.885 min
Delta R.T.: -0.007 min
Response: 1907490
Conc: 1.23 ng/ml



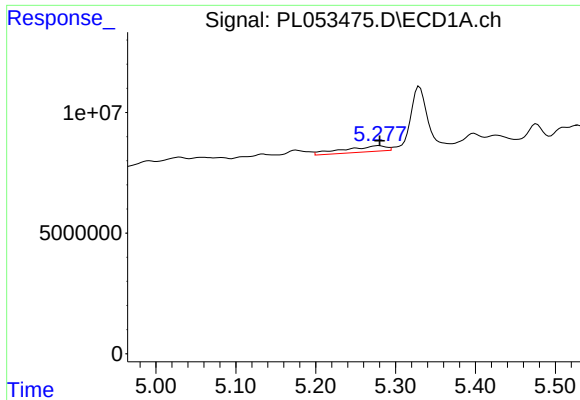
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 3892670
Conc: 0.26 ng/ml



#7 delta-BHC

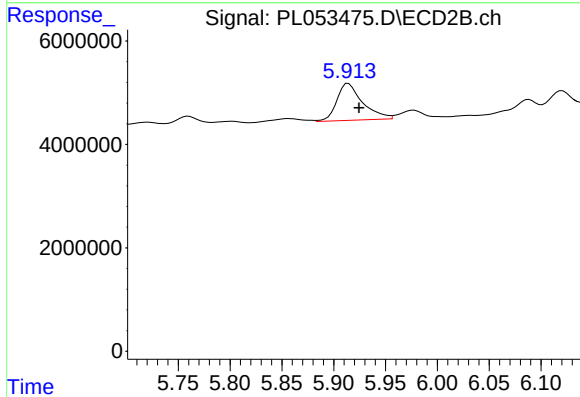
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 4913606
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

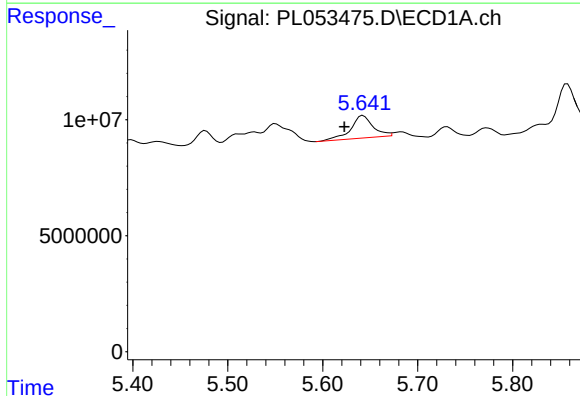
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 9002767
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



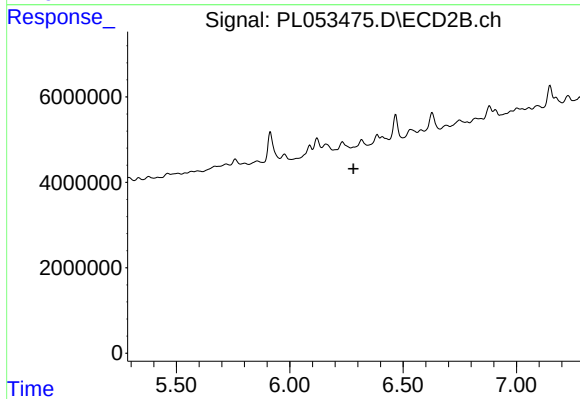
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 12366316
Conc: 4.24 ng/ml



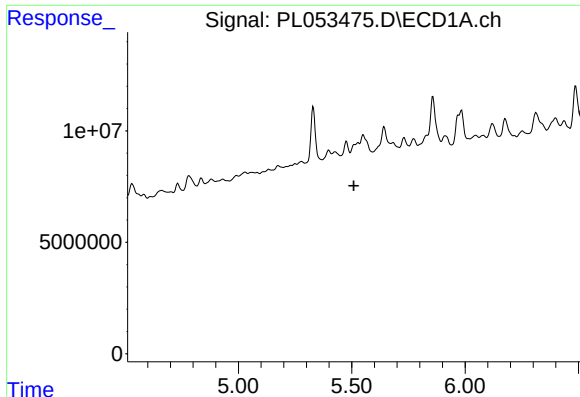
#9 Endosulfan I

R.T.: 5.643 min
Delta R.T.: 0.020 min
Response: 15749217
Conc: 1.28 ng/ml



#9 Endosulfan I

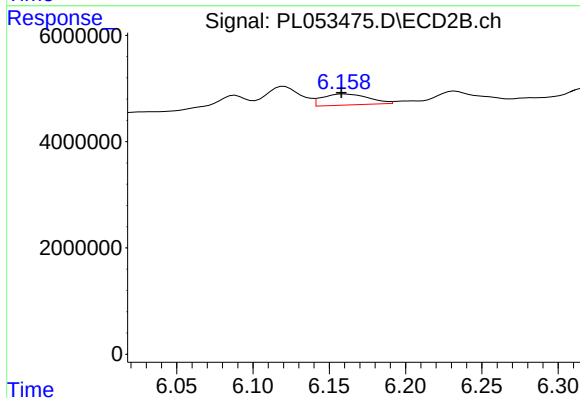
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

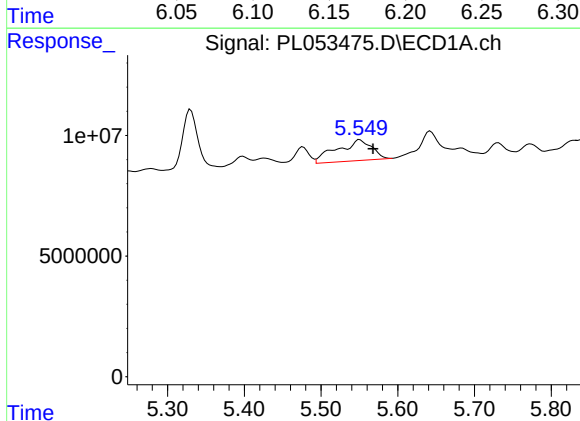
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



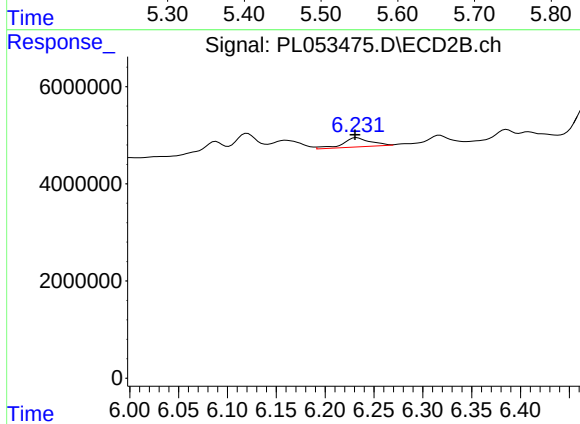
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 4408103
Conc: 1.51 ng/ml



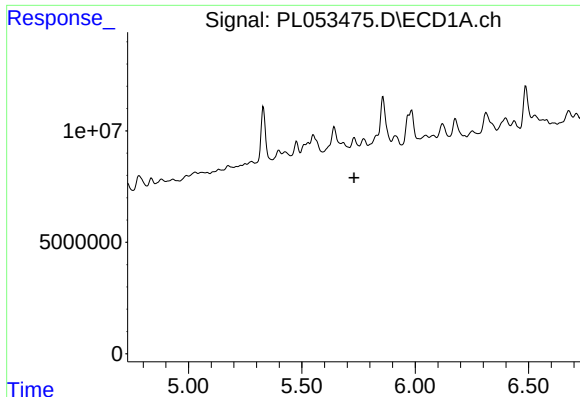
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 27294624
Conc: 2.05 ng/ml



#11 alpha-Chlordane

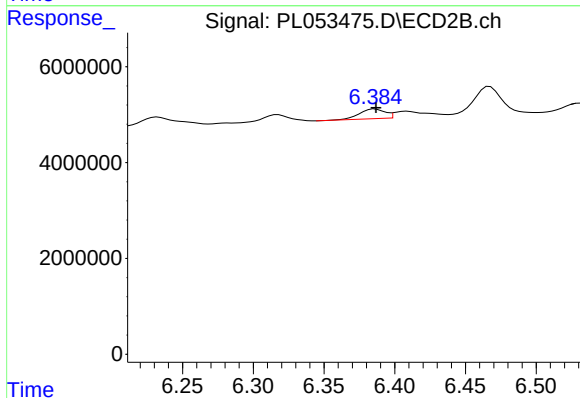
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 3756245
Conc: 1.29 ng/ml



#12 4,4'-DDE

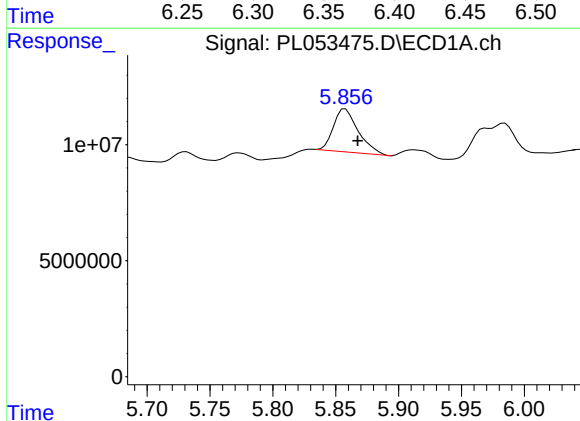
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



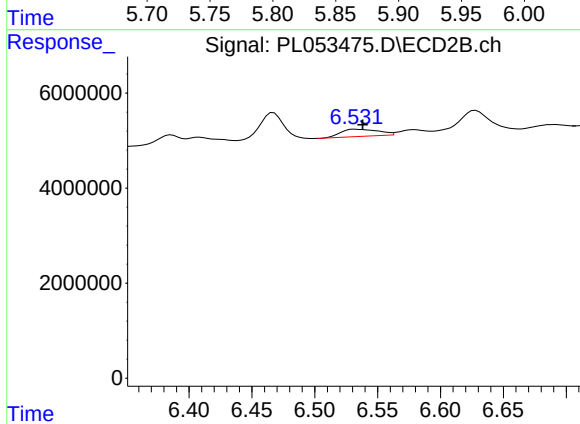
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 2537629
Conc: 0.90 ng/ml



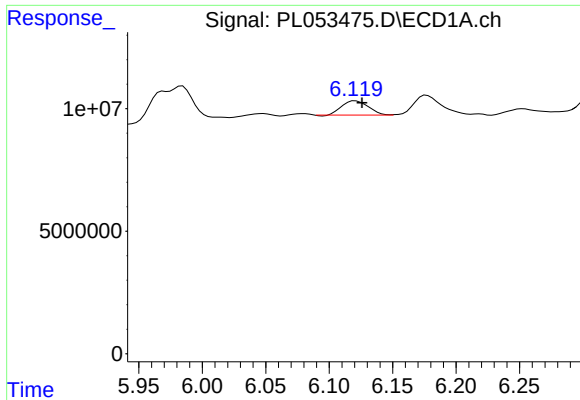
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 25559061
Conc: 1.96 ng/ml



#13 Dieldrin

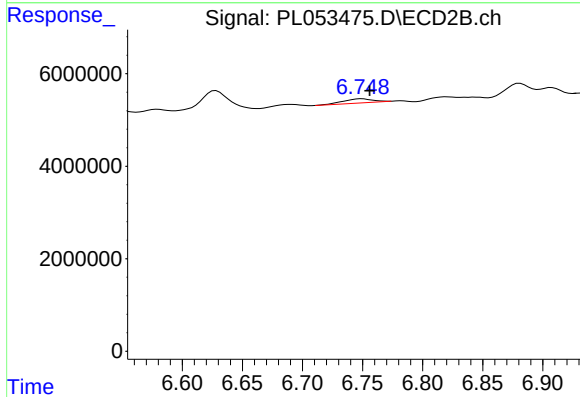
R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 3168373
Conc: 1.11 ng/ml



#14 Endrin

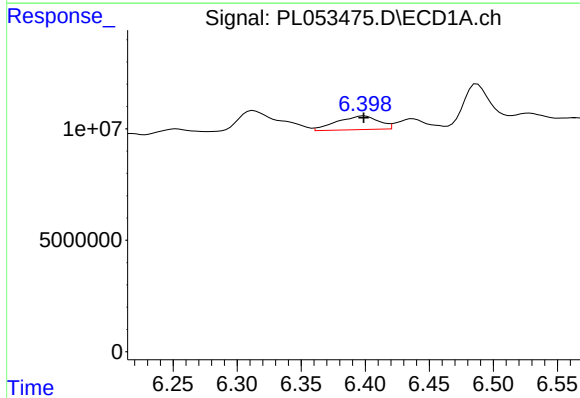
R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 8507019
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



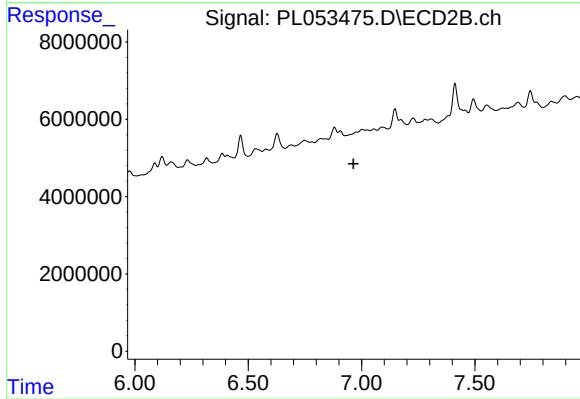
#14 Endrin

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 1558236
Conc: 0.64 ng/ml



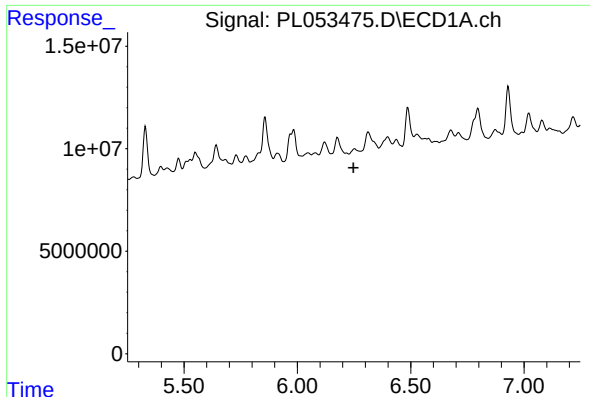
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 13878652
Conc: 1.24 ng/ml



#15 Endosulfan II

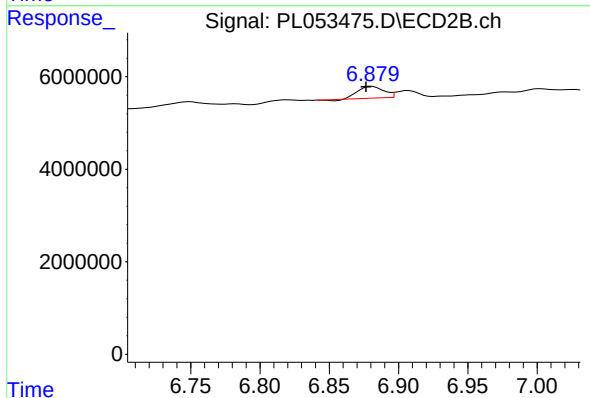
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

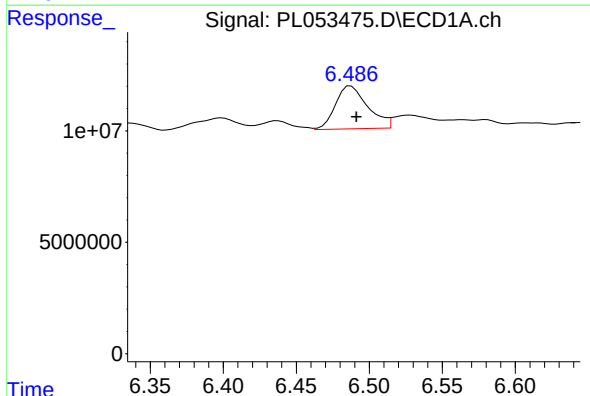
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



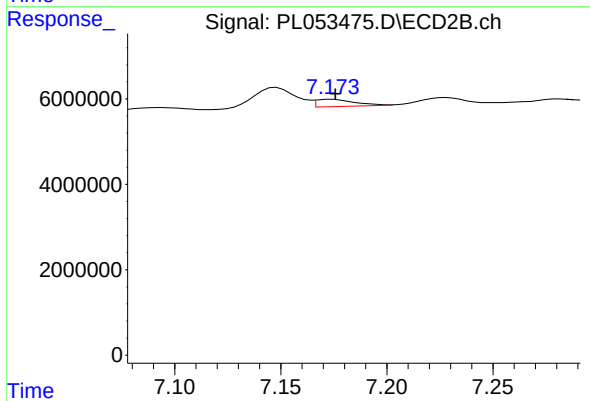
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 3190535
Conc: 1.53 ng/ml



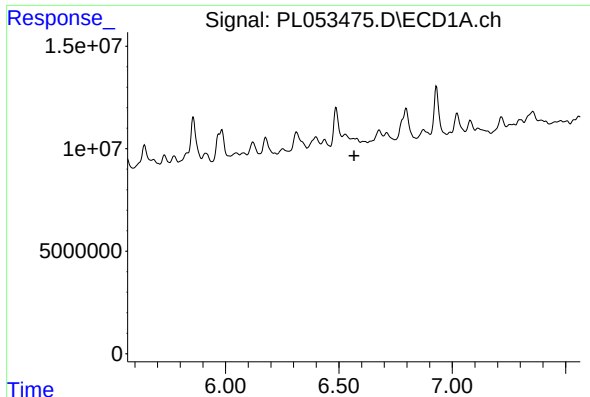
#17 4,4'-DDT

R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 29601633
Conc: 2.99 ng/ml



#17 4,4'-DDT

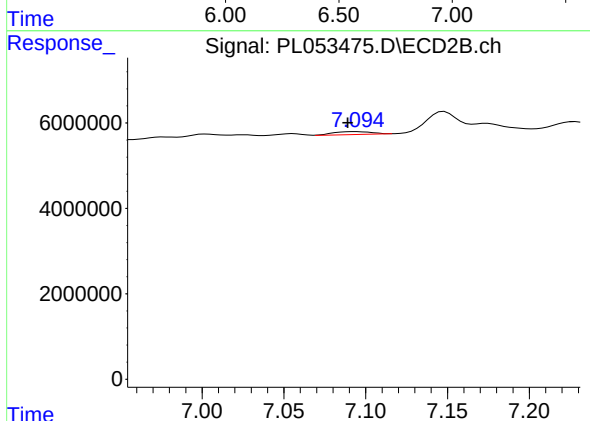
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 2099945
Conc: 0.91 ng/ml



#18 Endrin aldehyde

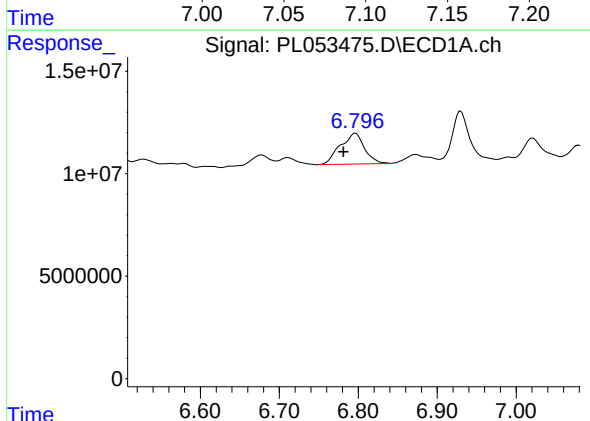
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



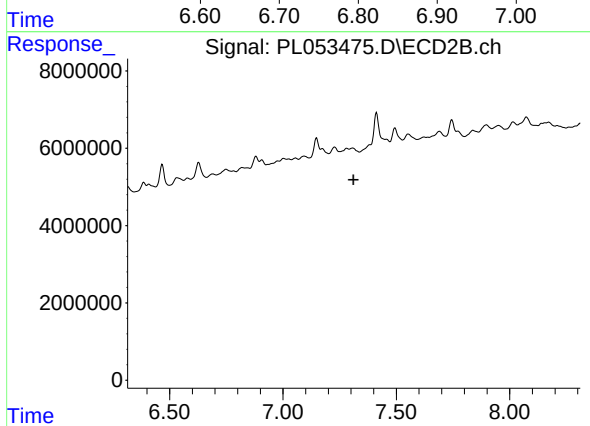
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: 0.005 min
Response: 1113770
Conc: 0.51 ng/ml



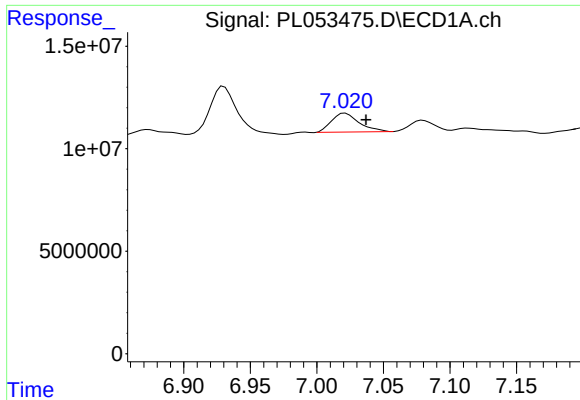
#19 Endosulfan Sulfate

R.T.: 6.797 min
Delta R.T.: 0.015 min
Response: 31921975
Conc: 3.14 ng/ml



#19 Endosulfan Sulfate

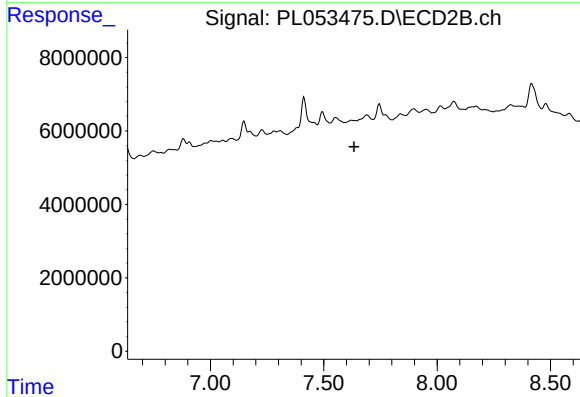
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

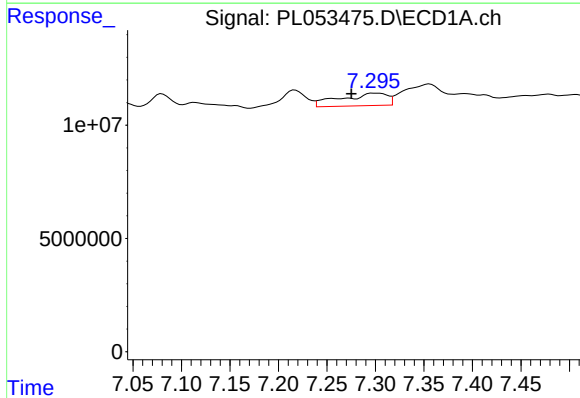
R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 13376845
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



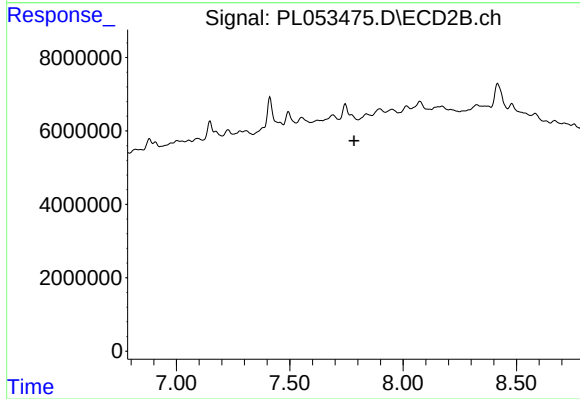
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



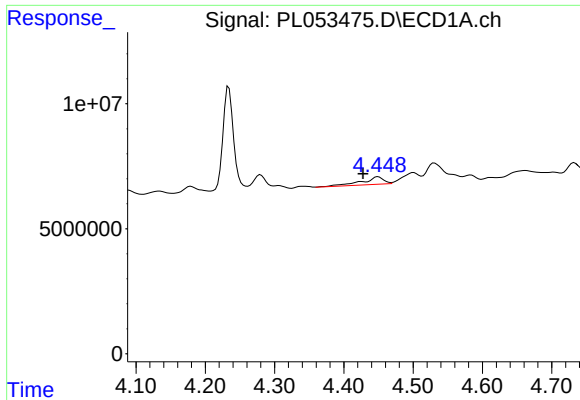
#21 Endrin ketone

R.T.: 7.299 min
Delta R.T.: 0.024 min
Response: 18553023
Conc: 1.72 ng/ml



#21 Endrin ketone

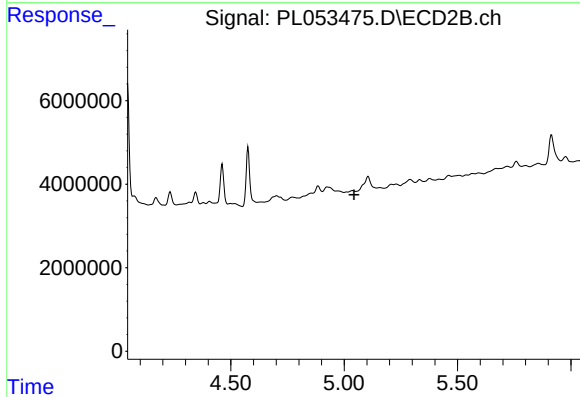
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

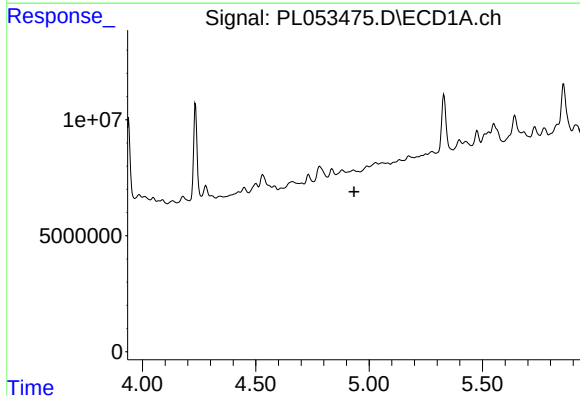
R.T.: 4.449 min
Delta R.T.: 0.022 min
Response: 6574119
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



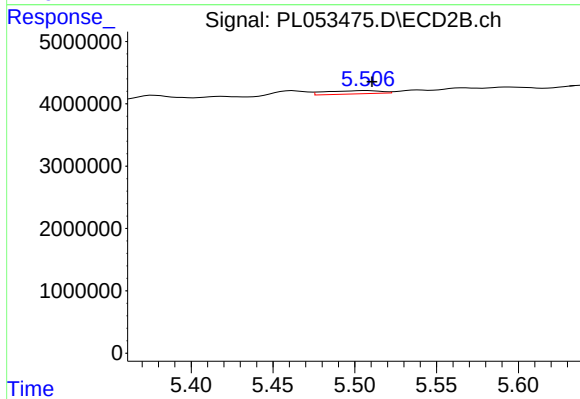
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



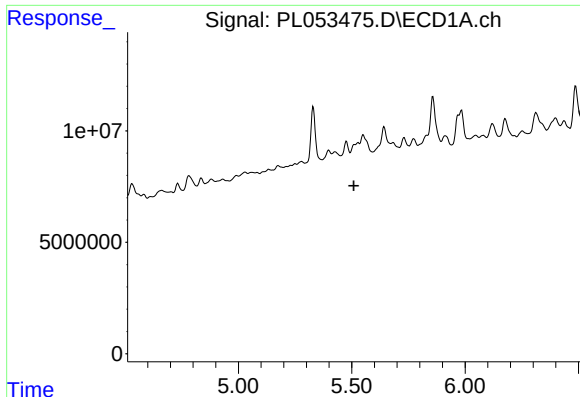
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

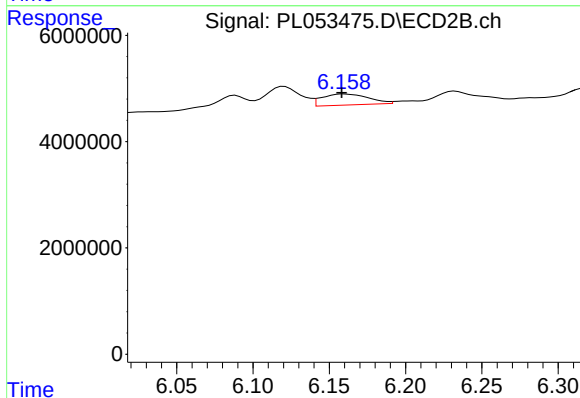
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 1229645
Conc: 12.52 ng/ml



#25 Chlordane-3

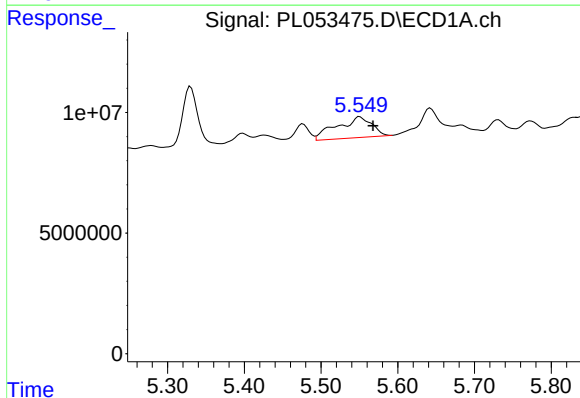
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



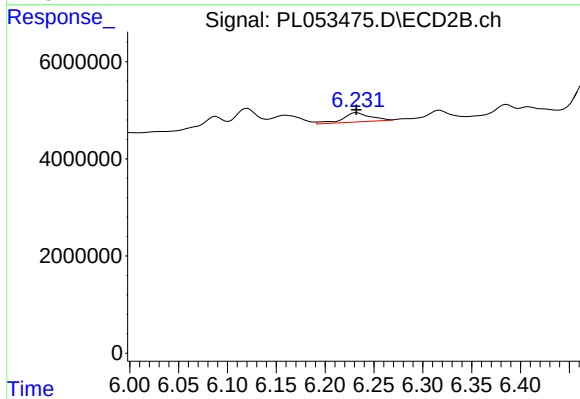
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 4408103
Conc: 12.07 ng/ml



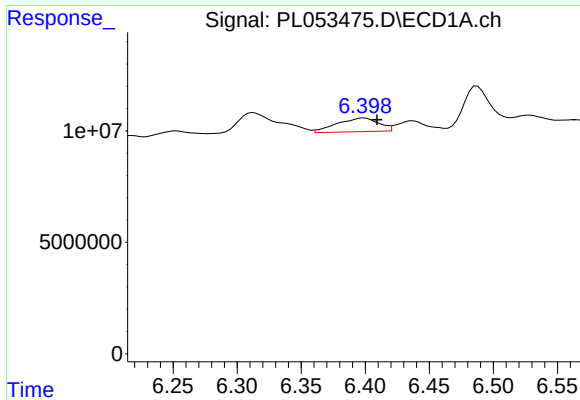
#26 Chlordane-4

R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 27294624
Conc: 29.12 ng/ml



#26 Chlordane-4

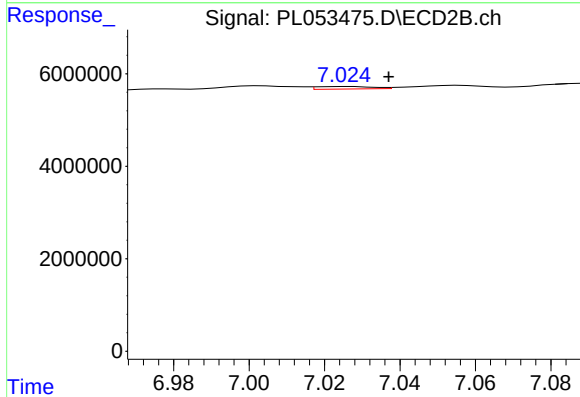
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 3756245
Conc: 8.37 ng/ml



#27 Chlordane-5

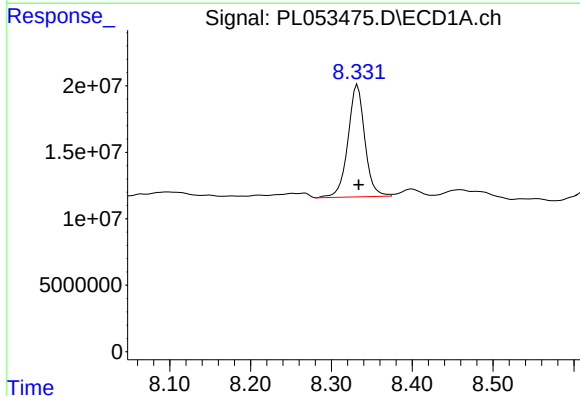
R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 13878652
Conc: 37.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



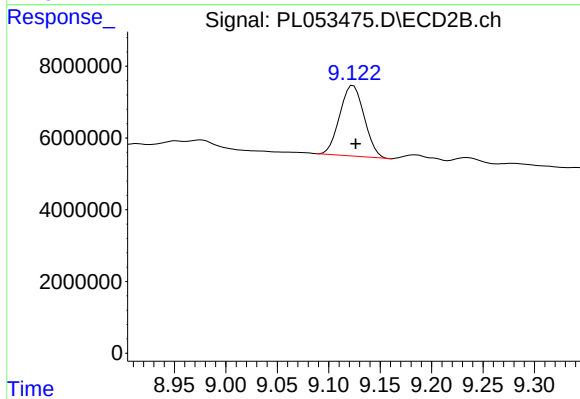
#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 561511
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 121817708
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 32581611
Conc: 11.57 ng/ml