

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 18:50
 Operator : AJ\SJ
 Sample : J6445-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:15:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.099	118.3E6	57796996	19.295	19.500
28)	SA Decachlor...	8.199	9.228	122.4E6	53626282	18.748	20.558
Target Compounds							
2)	A alpha-BHC	3.898	4.517	2125142	138894	0.225	0.031 #
3)	MA gamma-BHC...	0.000	4.734f	0	662777	N.D.	0.158 #
5)	MB Aldrin	4.732	0.000	4352000	0	0.513	N.D. #
6)	B beta-BHC	4.397f	0.000	14256639	0	3.865	N.D. #
7)	B delta-BHC	0.000	5.163	0	15584540	N.D.	3.626 #
8)	B Heptachlo...	0.000	5.999	0	5287683	N.D.	1.394 #
9)	A Endosulfan I	5.453f	6.355	13121628	1806012	1.791	0.532 #
10)	B gamma-Chl...	5.396	6.233	9151633	-3548787	1.135	N.D. #
11)	B alpha-Chl...	5.453	6.303	13121628	12598898	1.653	3.503 #
12)	B 4,4'-DDE	0.000	6.456	0	9390105	N.D.	2.591 #
13)	MA Dieldrin	5.762	6.625	6114487	-533367	0.786	N.D. #
14)	MA Endrin	6.005	6.853	2327504	2511209	0.323	0.804 #
15)	B Endosulfa...	6.288	0.000	1021499	0	0.154	N.D. #
17)	MA 4,4'-DDT	6.371	0.000	3565812	0	0.599	N.D. #
19)	B Endosulfa...	6.652	7.451f	1531745	4200582	0.229	1.397 #
20)	A Methoxychlor	0.000	7.645f	0	4996845	N.D.	3.313 #
21)	B Endrin ke...	0.000	7.822f	0	1305207	N.D.	0.427 #
23)	Chlordane-1	4.348	5.163	6339439	15584540	23.592	110.268 #
24)	Chlordane-2	4.891	5.540	3494387	7264335	12.174	50.643 #
25)	Chlordane-3	5.396	6.233	9151633	-3548787	11.012	N.D. #
26)	Chlordane-4	5.453	6.303	13121628	12598898	17.354	22.074 #
27)	Chlordane-5	6.288	0.000	1021499	0	4.259	N.D. #

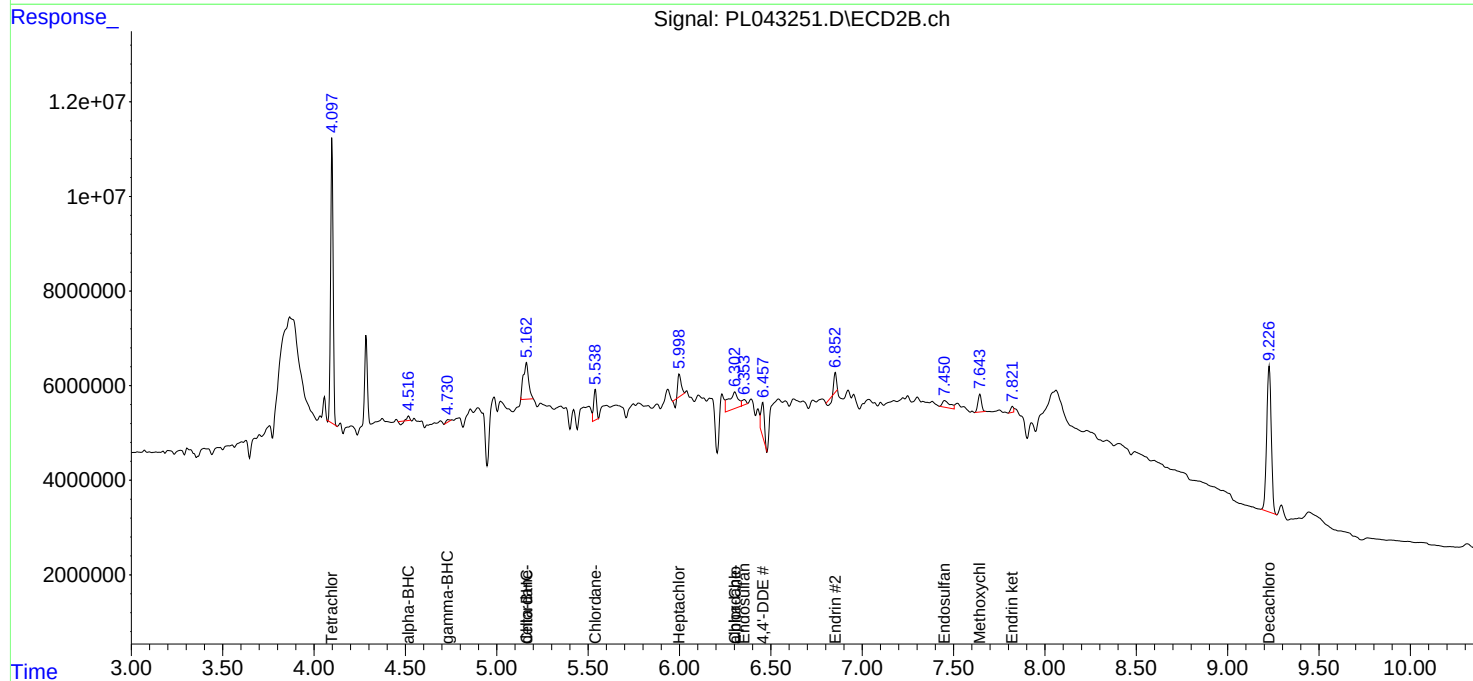
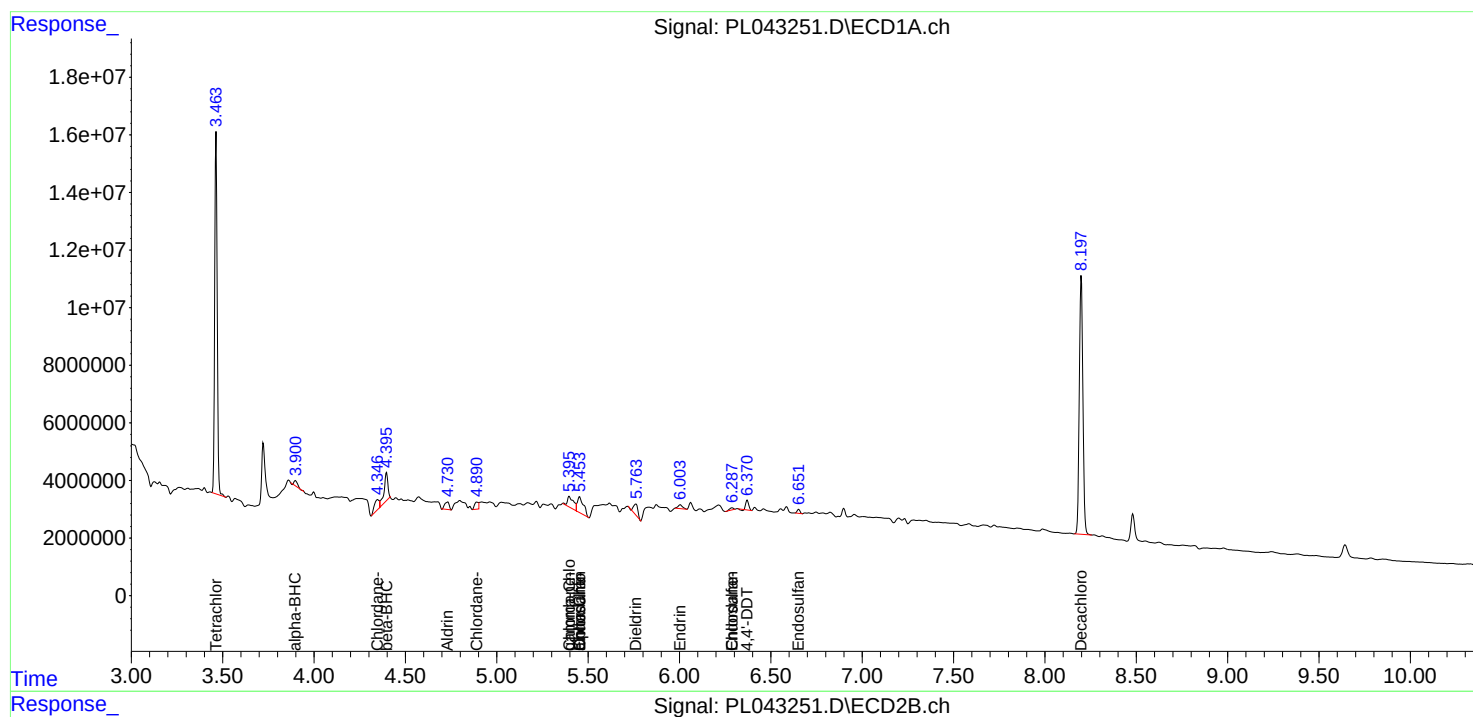
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

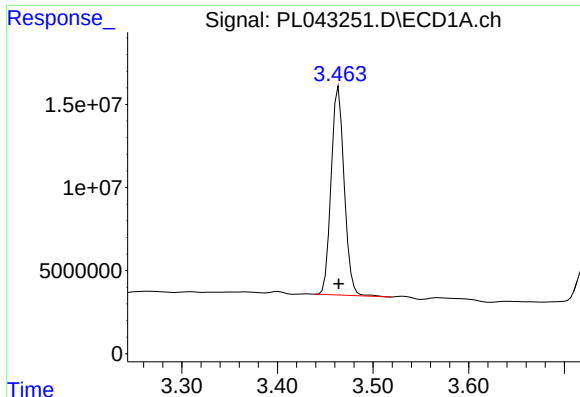
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 18:50
Operator : AJ\SJ
Sample : J6445-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:15:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

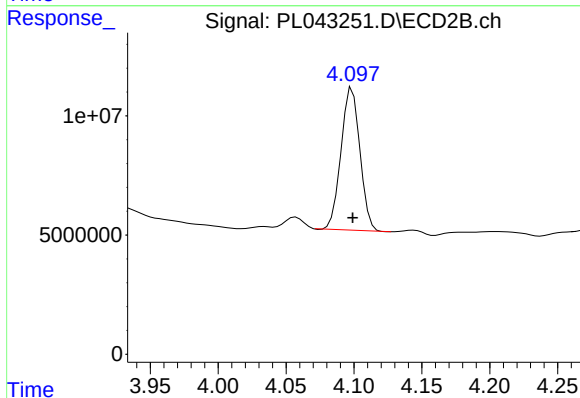




#1 Tetrachloro-m-xylene

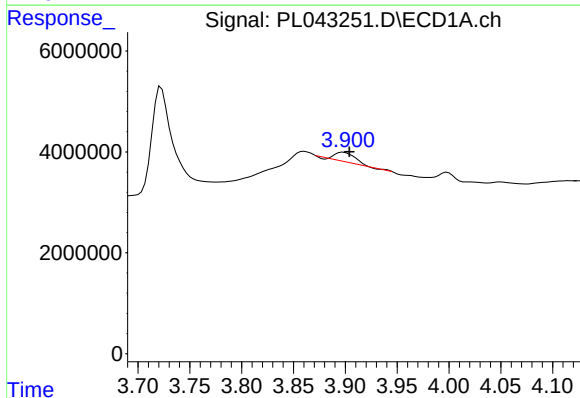
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 118334795
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



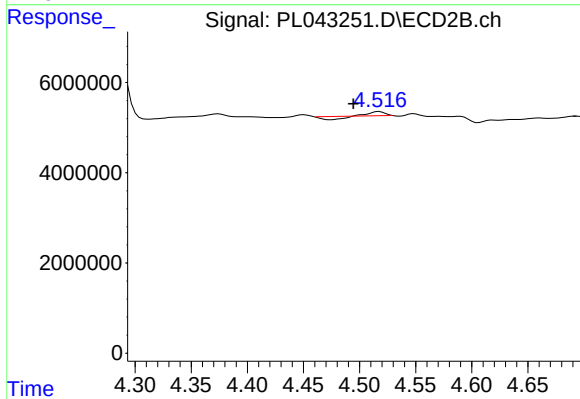
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 57796996
Conc: 19.50 ng/ml



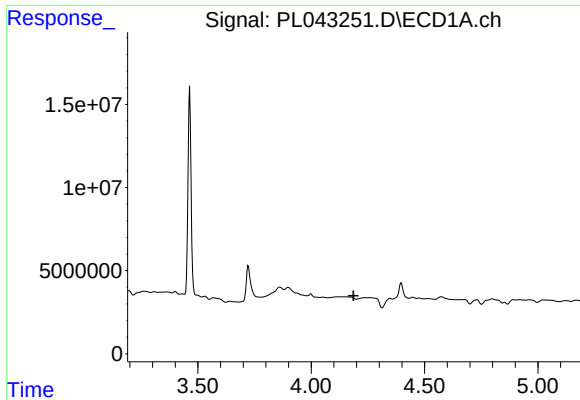
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.006 min
Response: 2125142
Conc: 0.22 ng/ml



#2 alpha-BHC

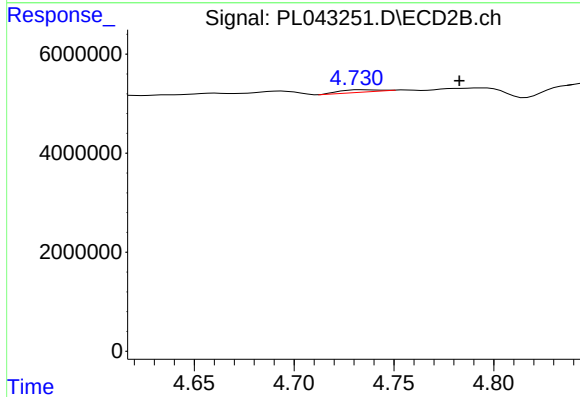
R.T.: 4.517 min
Delta R.T.: 0.023 min
Response: 138894
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

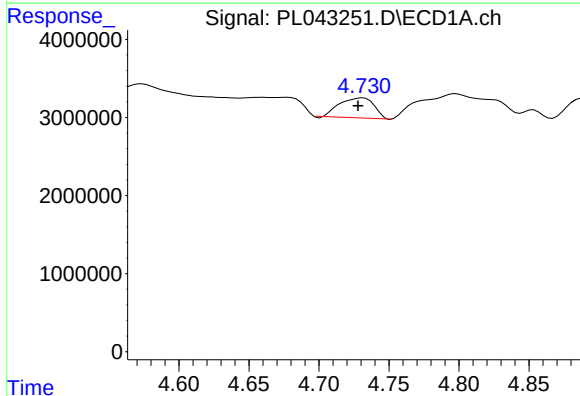
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



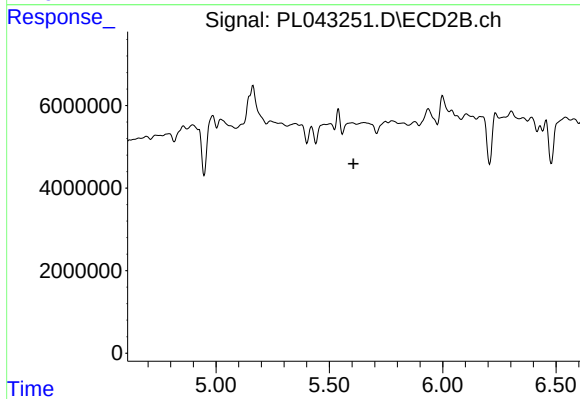
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: -0.049 min
Response: 662777
Conc: 0.16 ng/ml



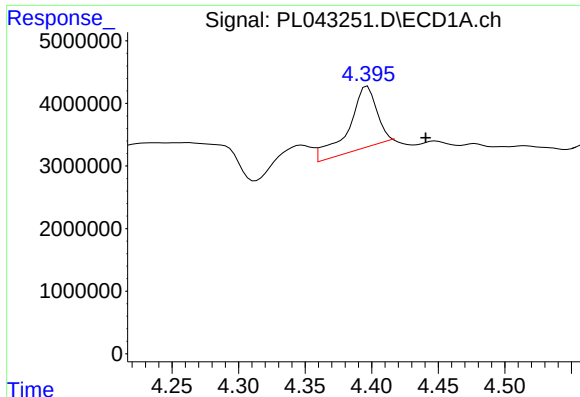
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 4352000
Conc: 0.51 ng/ml



#5 Aldrin

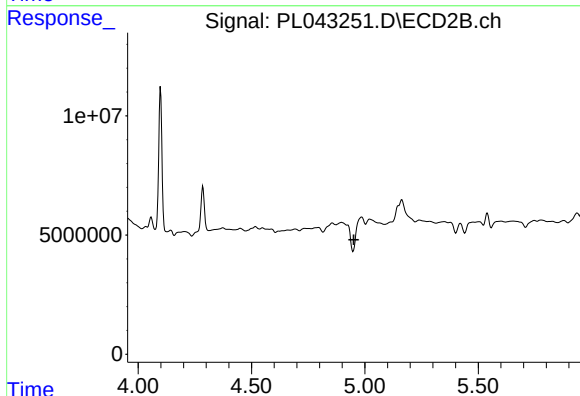
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#6 beta-BHC

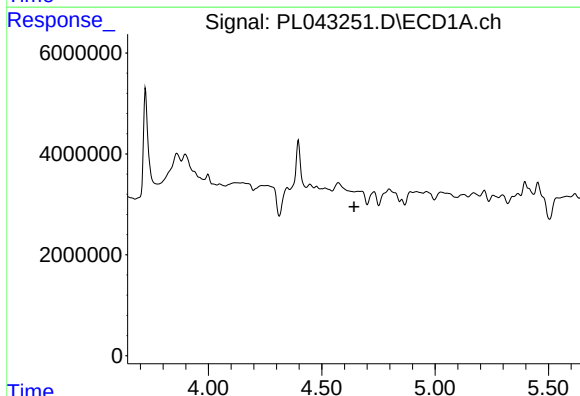
R.T.: 4.397 min
Delta R.T.: -0.044 min
Response: 14256639
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



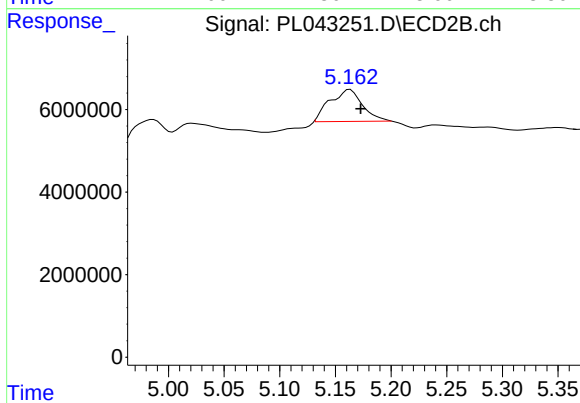
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



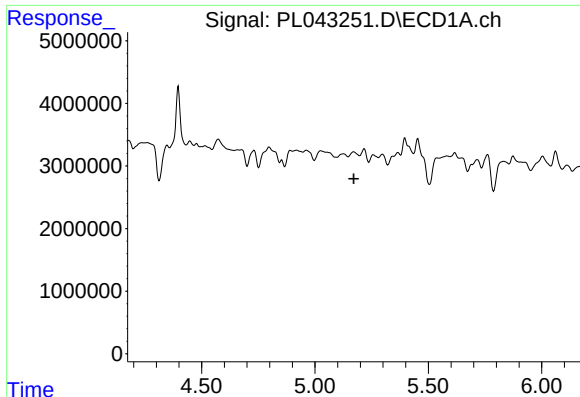
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

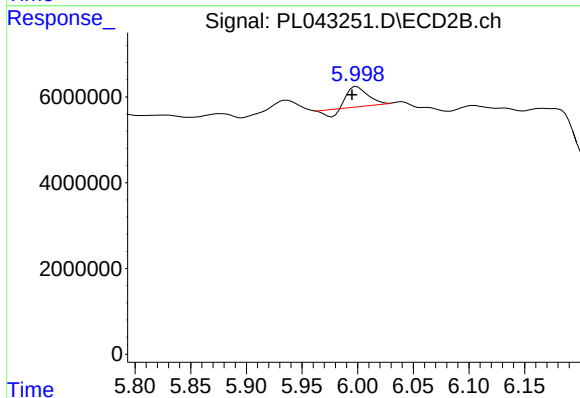
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 15584540
Conc: 3.63 ng/ml



#8 Heptachlor epoxide

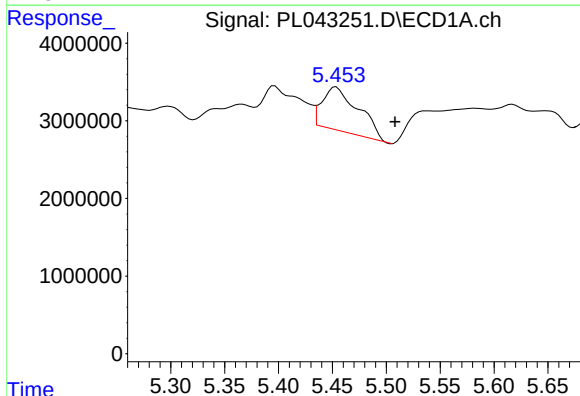
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



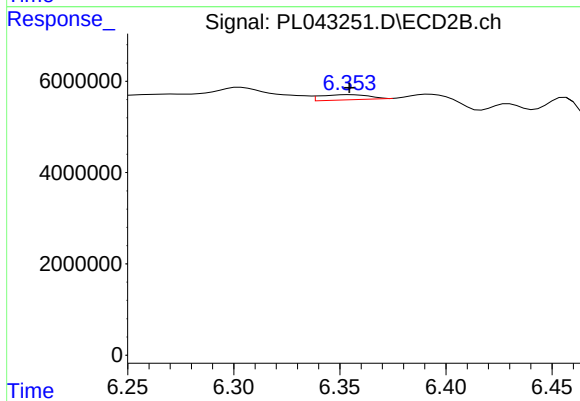
#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 5287683
Conc: 1.39 ng/ml



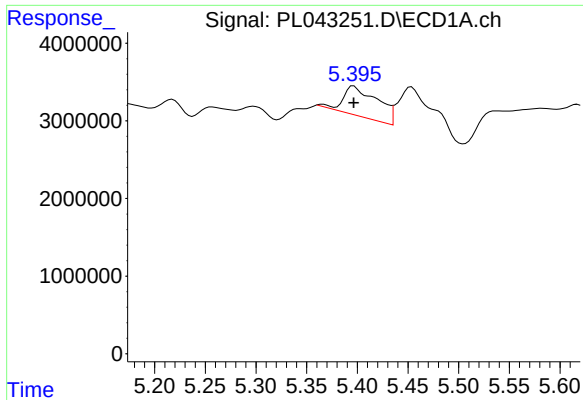
#9 Endosulfan I

R.T.: 5.453 min
Delta R.T.: -0.055 min
Response: 13121628
Conc: 1.79 ng/ml



#9 Endosulfan I

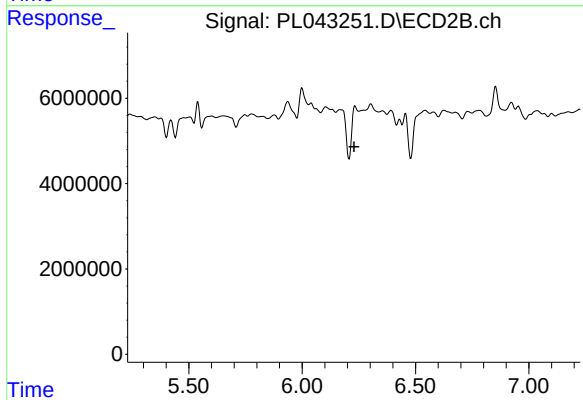
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1806012
Conc: 0.53 ng/ml



#10 gamma-Chlordane

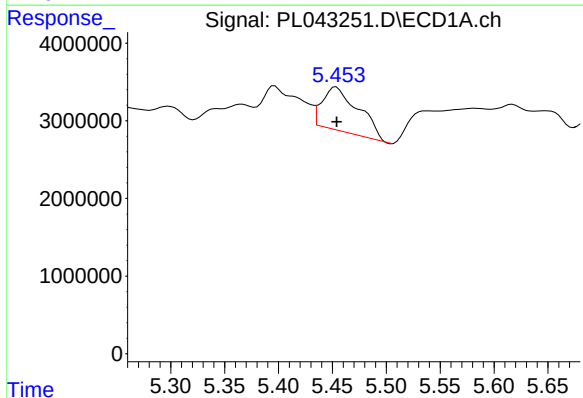
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 9151633
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



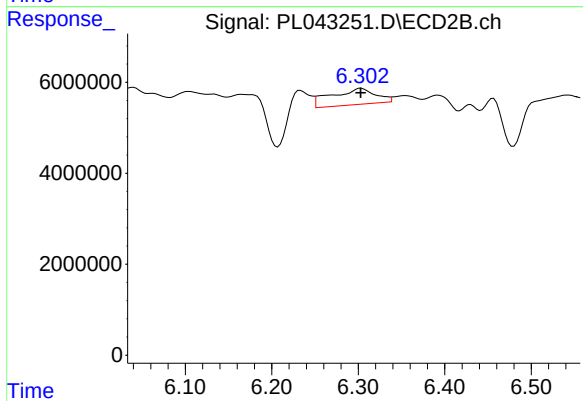
#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: -3548787
Conc: N.D.



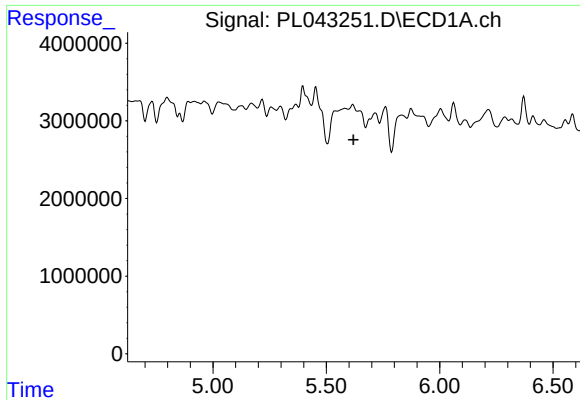
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 13121628
Conc: 1.65 ng/ml



#11 alpha-Chlordane

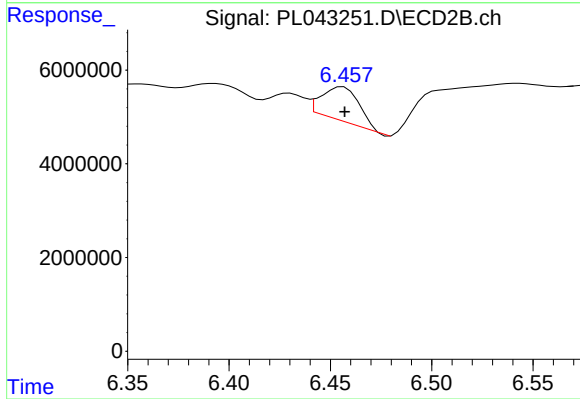
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 12598898
Conc: 3.50 ng/ml



#12 4,4'-DDE

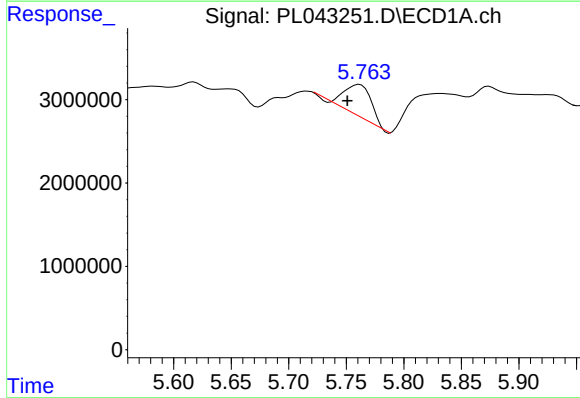
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



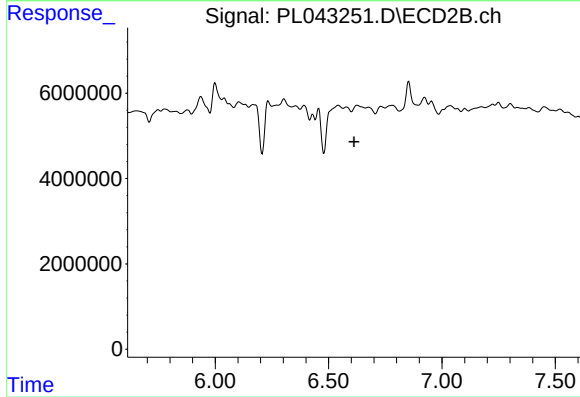
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 9390105
Conc: 2.59 ng/ml



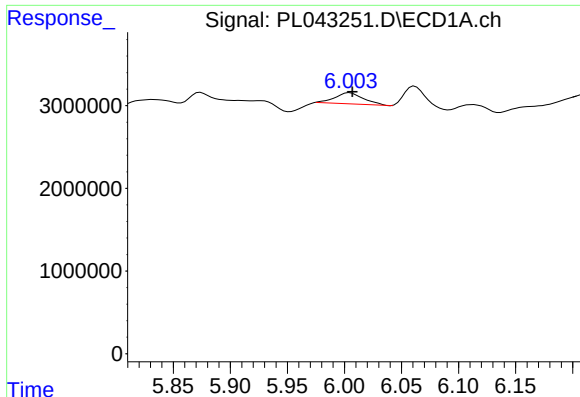
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: 0.011 min
Response: 6114487
Conc: 0.79 ng/ml



#13 Dieldrin

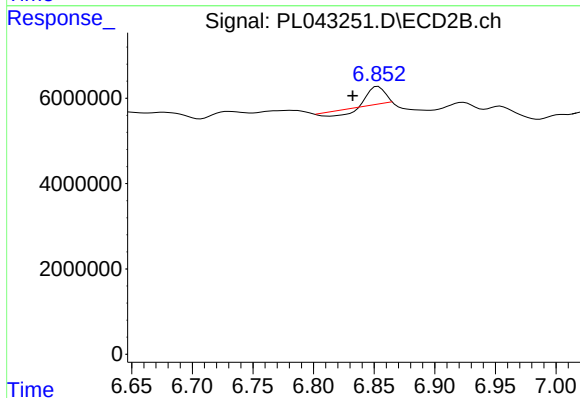
R.T.: 6.625 min
Delta R.T.: 0.012 min
Response: -533367
Conc: N.D.



#14 Endrin

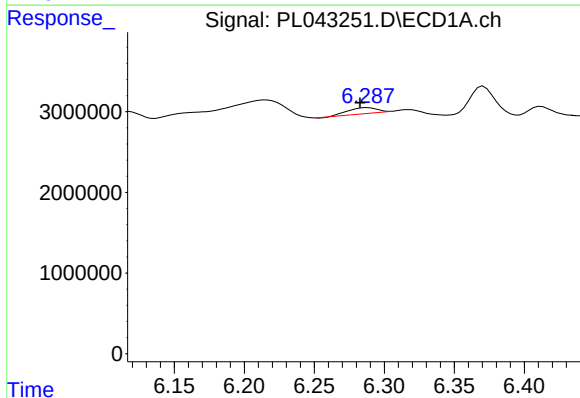
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 2327504
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



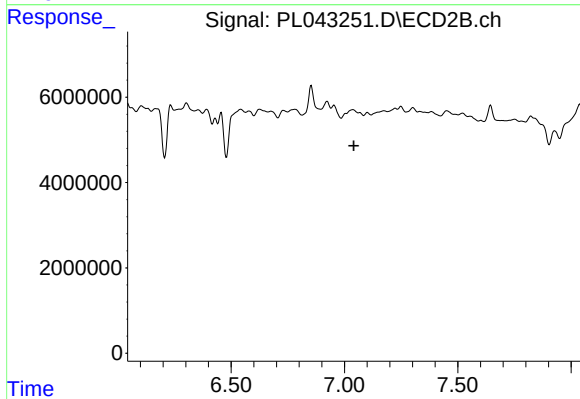
#14 Endrin

R.T.: 6.853 min
Delta R.T.: 0.021 min
Response: 2511209
Conc: 0.80 ng/ml



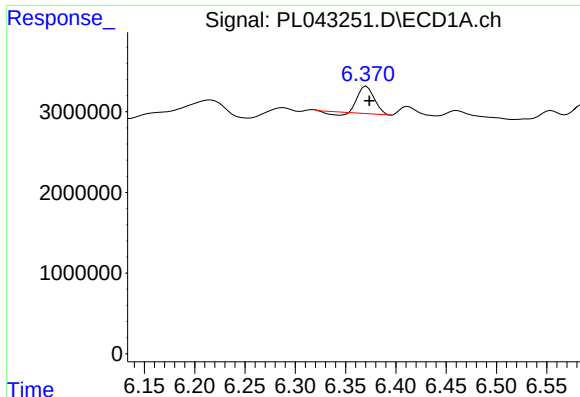
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 1021499
Conc: 0.15 ng/ml



#15 Endosulfan II

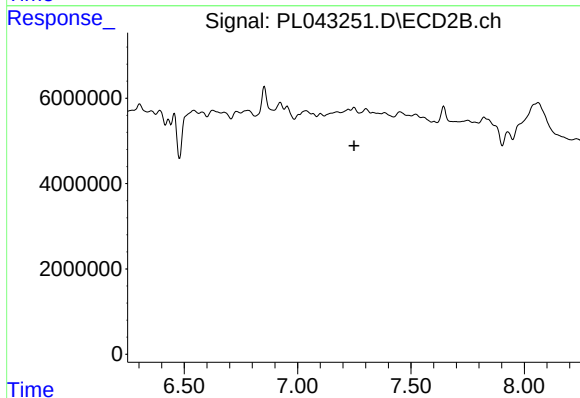
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

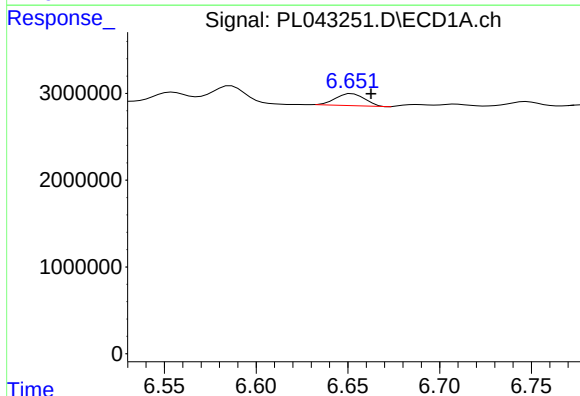
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 3565812
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



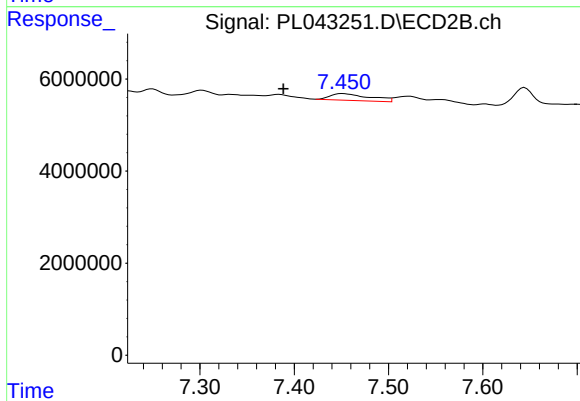
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



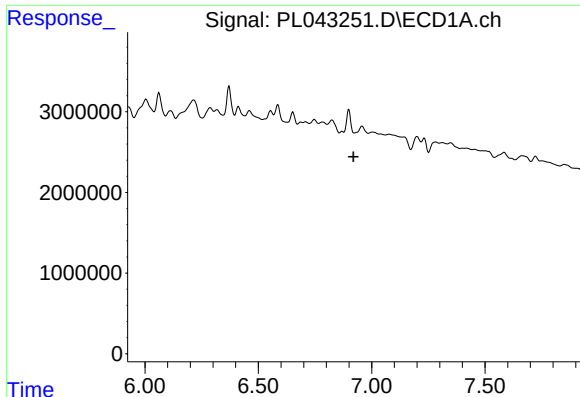
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 1531745
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

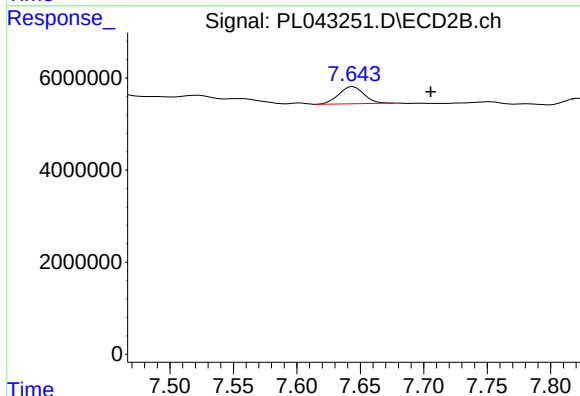
R.T.: 7.451 min
Delta R.T.: 0.063 min
Response: 4200582
Conc: 1.40 ng/ml



#20 Methoxychlor

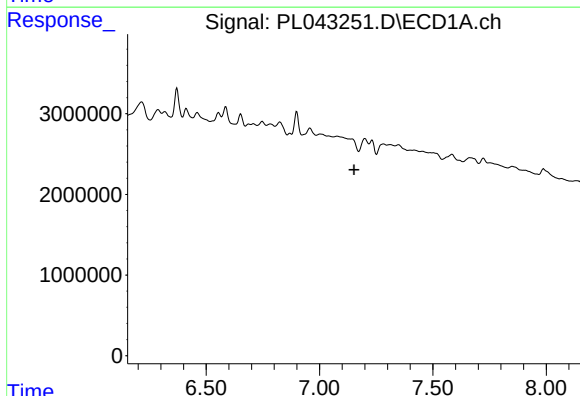
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



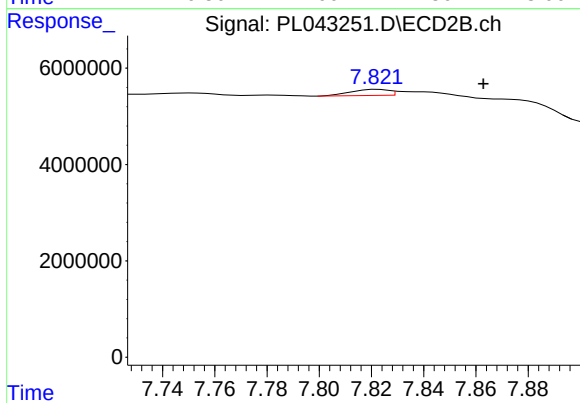
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.061 min
Response: 4996845
Conc: 3.31 ng/ml



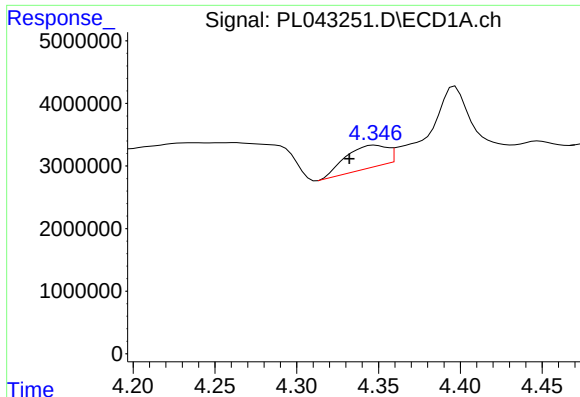
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

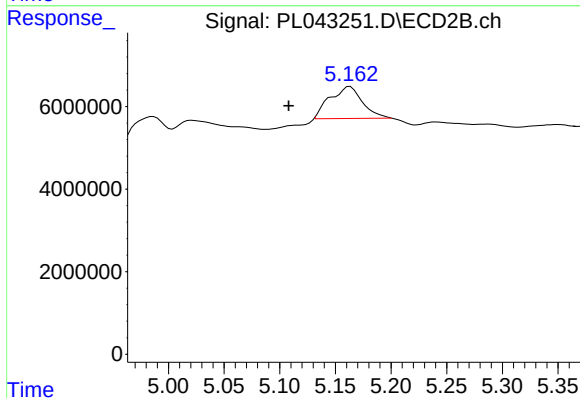
R.T.: 7.822 min
Delta R.T.: -0.041 min
Response: 1305207
Conc: 0.43 ng/ml



#23 Chlordane-1

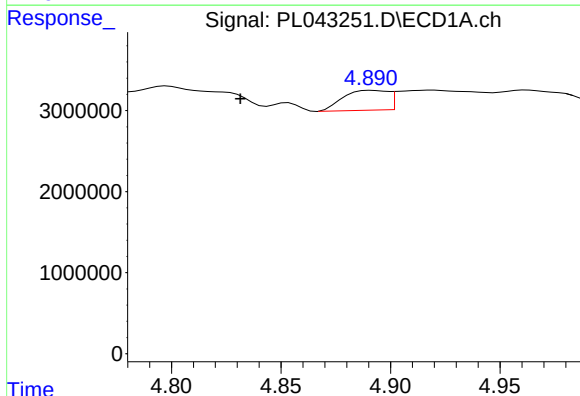
R.T.: 4.348 min
Delta R.T.: 0.016 min
Response: 6339439
Conc: 23.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



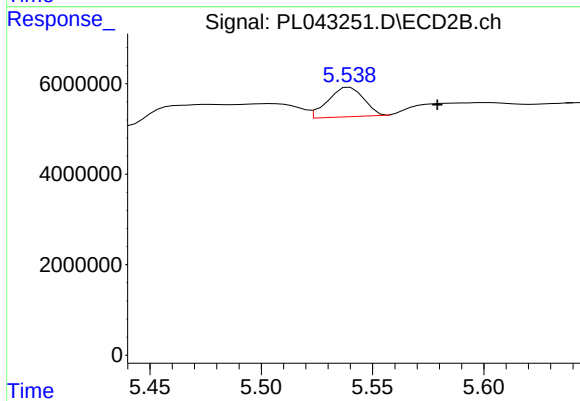
#23 Chlordane-1

R.T.: 5.163 min
Delta R.T.: 0.055 min
Response: 15584540
Conc: 110.27 ng/ml



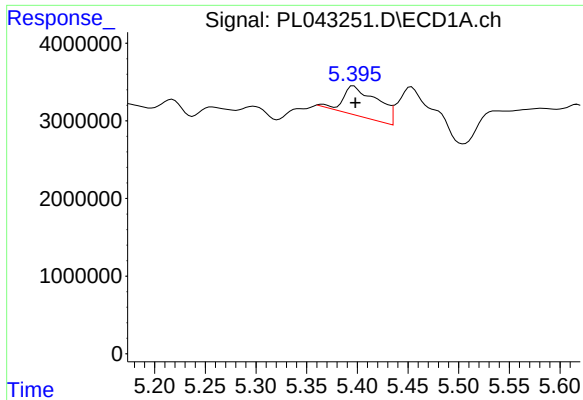
#24 Chlordane-2

R.T.: 4.891 min
Delta R.T.: 0.060 min
Response: 3494387
Conc: 12.17 ng/ml



#24 Chlordane-2

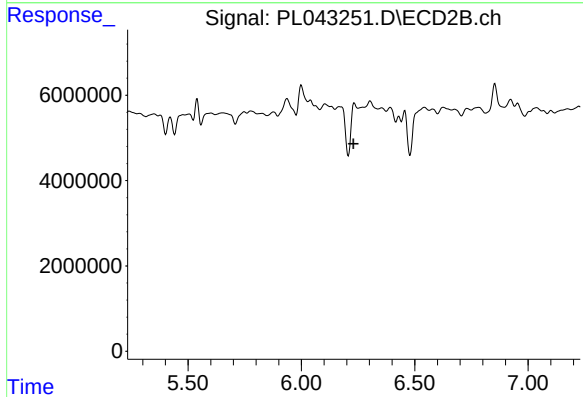
R.T.: 5.540 min
Delta R.T.: -0.039 min
Response: 7264335
Conc: 50.64 ng/ml



#25 Chlordane-3

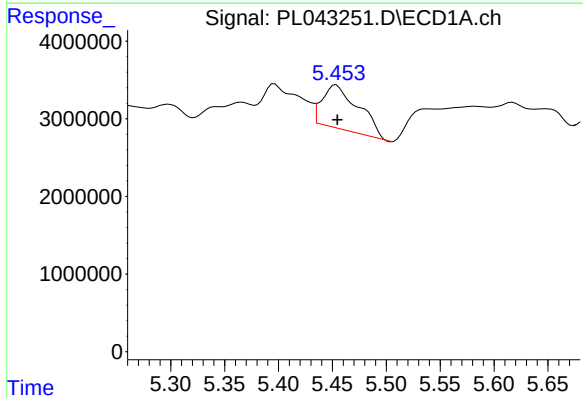
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 9151633
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



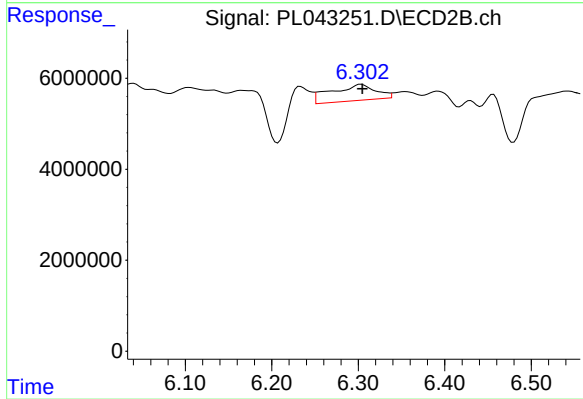
#25 Chlordane-3

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: -3548787
Conc: N.D.



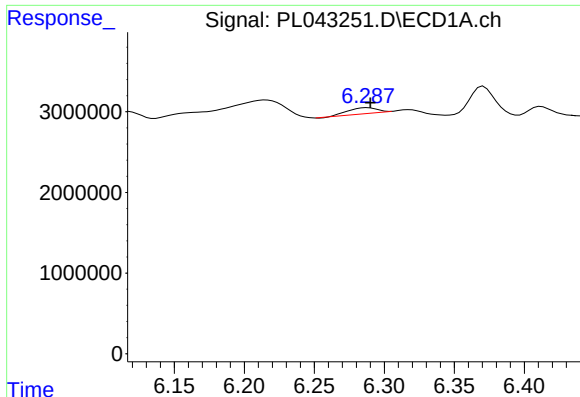
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 13121628
Conc: 17.35 ng/ml



#26 Chlordane-4

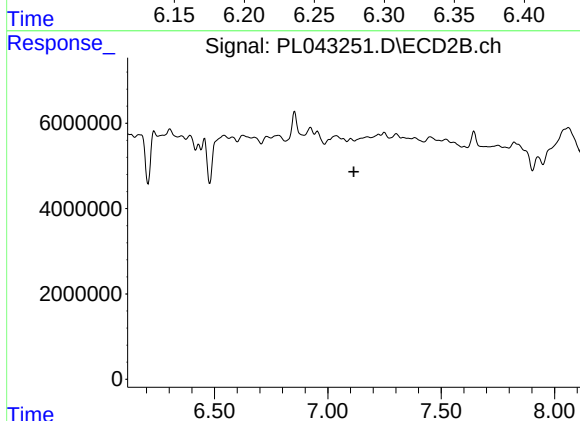
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 12598898
Conc: 22.07 ng/ml



#27 Chlordane-5

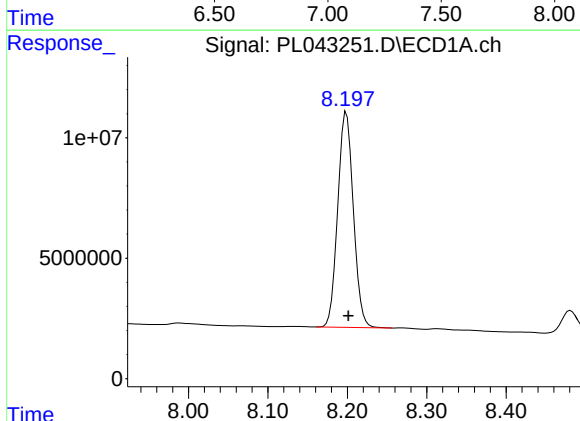
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1021499
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



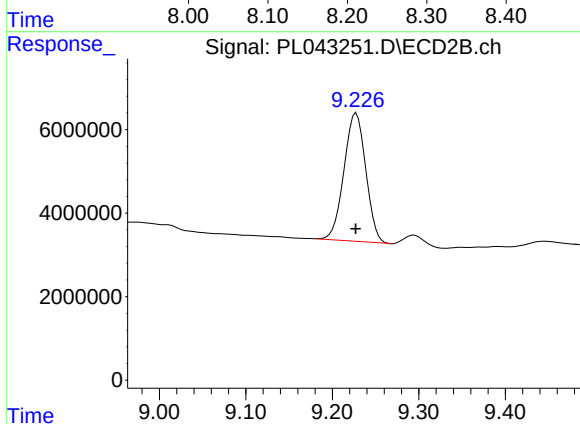
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 122424558
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 53626282
Conc: 20.56 ng/ml