

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 16:14
 Operator : SG\AJ
 Sample : K4475-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:46:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	196.5E6	47232919	22.962	21.619
28)	SA Decachlor...	7.972	8.952	209.5E6	53835305	17.261	17.686
Target Compounds							
3)	MA gamma-BHC...	4.025	4.579f	2886695	9022215	0.219	2.866 #
6)	B beta-BHC	0.000	4.793f	0	4294118	N.D.	2.946 #
7)	B delta-BHC	0.000	4.979	0	3788611	N.D.	1.211 #
8)	B Heptachlo...	0.000	5.801	0	9442884	N.D.	2.798 #
9)	A Endosulfan I	5.334f	0.000	44616141	0	3.319	N.D. #
10)	B gamma-Chl...	5.196	6.016	40791747	7043985	2.732	1.929 #
11)	B alpha-Chl...	5.252	6.092	44801480	5015832	3.096	1.453 #
12)	B 4,4'-DDE	5.419	6.248	16481770	5433171	1.204	1.543 #
13)	MA Dieldrin	5.555	6.393	90024800	4213811	5.921	1.230 #
14)	MA Endrin	5.799	0.000	20736115	0	1.422	N.D. #
15)	B Endosulfa...	6.059	6.811f	-8128723	3226200	N.D.	0.979
16)	A 4,4'-DDD	5.924	6.745	7929303	17426033	0.648	6.437 #
17)	MA 4,4'-DDT	6.160	7.039	84383874	717316	6.618	0.245 #
18)	B Endrin al...	6.250	0.000	27136290	0	2.333	N.D. #
19)	B Endosulfa...	6.439	0.000	33350694	0	2.564	N.D. #
20)	A Methoxychlor	6.686f	0.000	105.0E6	0	15.483	N.D. #
21)	B Endrin ke...	6.959f	0.000	80228940	0	5.671	N.D. #
22)	Mirex	0.000	8.118f	0	7202233	N.D.	2.961 #
23)	Chlordane-1	4.162	0.000	11475864	0	35.621	N.D. #
24)	Chlordane-2	4.674f	0.000	12710438	0	31.098	N.D. #
25)	Chlordane-3	5.196	6.016	40791747	7043985	31.418	15.810 #
26)	Chlordane-4	5.252	6.092	44801480	5015832	36.742	9.235 #
27)	Chlordane-5	6.087	0.000	55170781	0	112.429	N.D. #

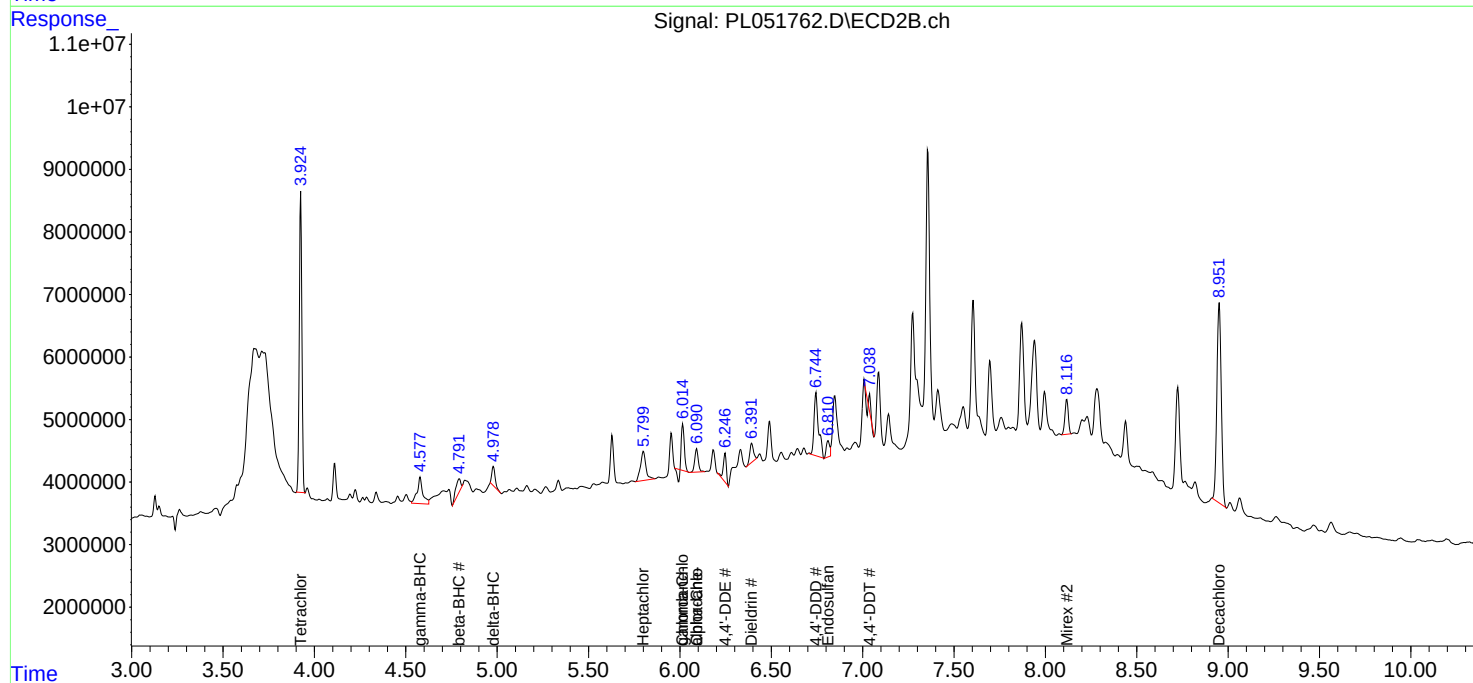
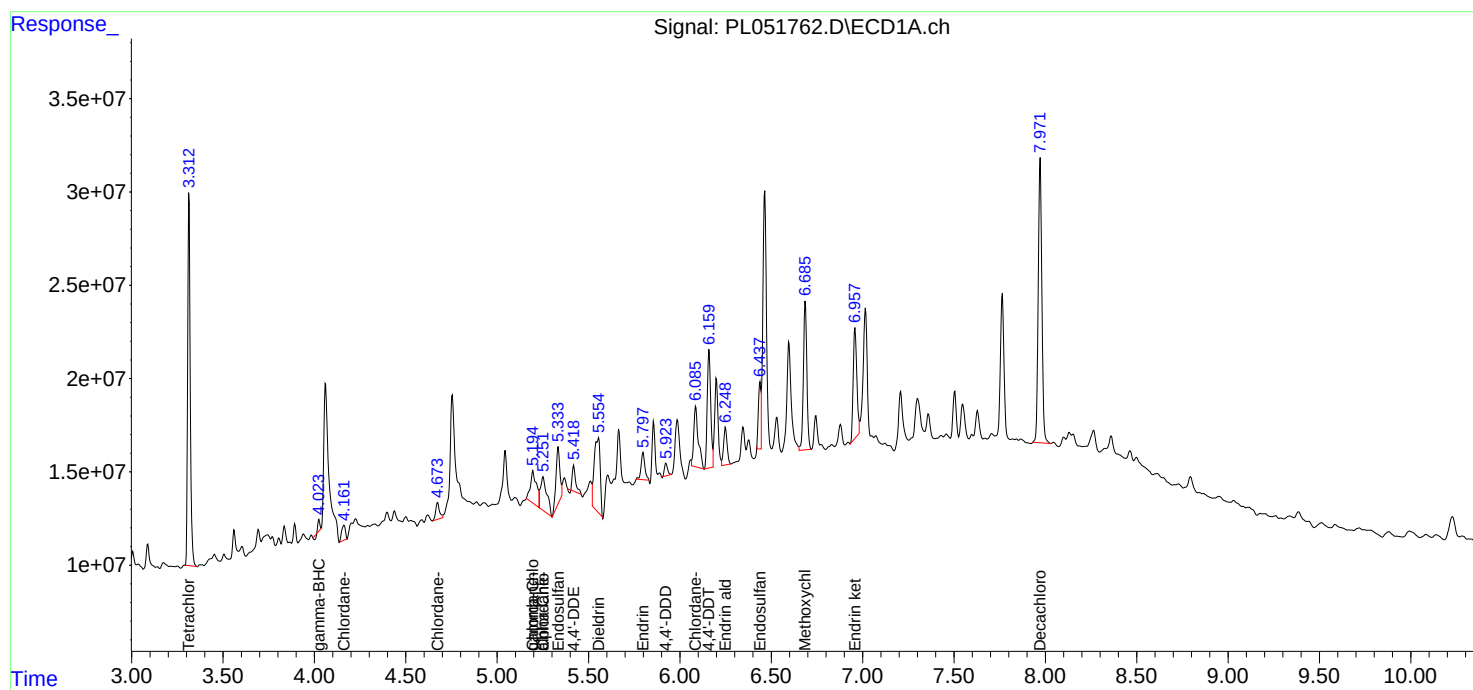
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

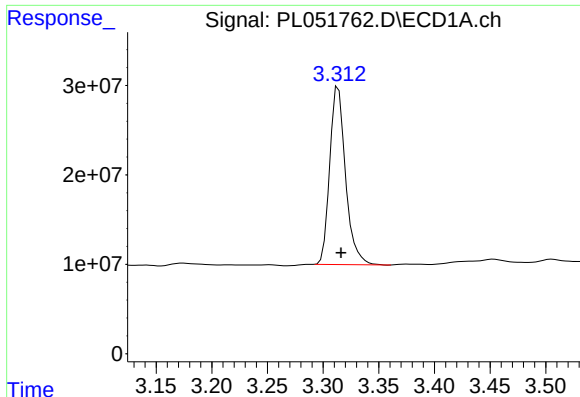
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 16:14
Operator : SG\AJ
Sample : K4475-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:46:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

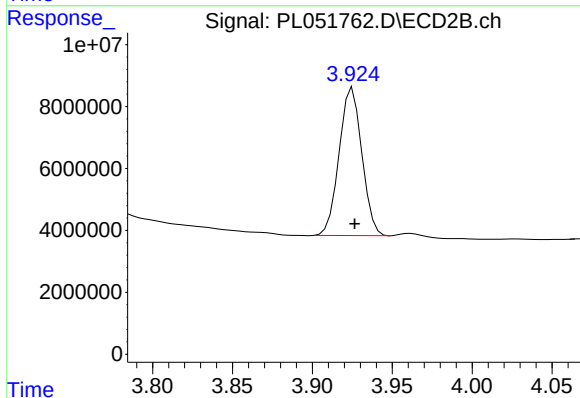




#1 Tetrachloro-m-xylene

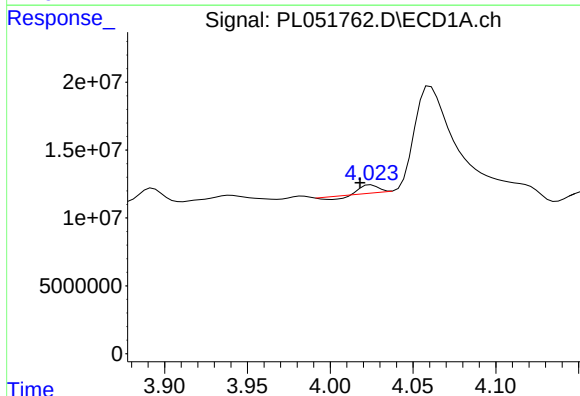
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 196522243
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



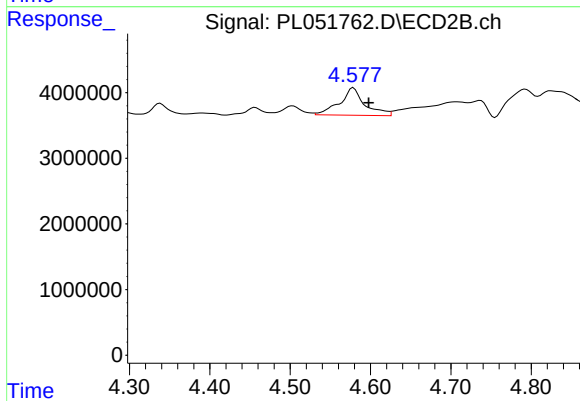
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 47232919
Conc: 21.62 ng/ml



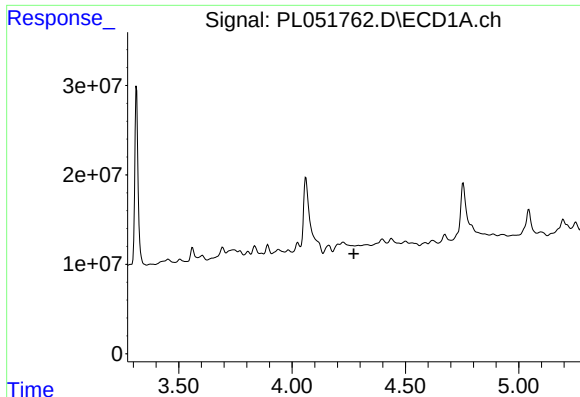
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 2886695
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

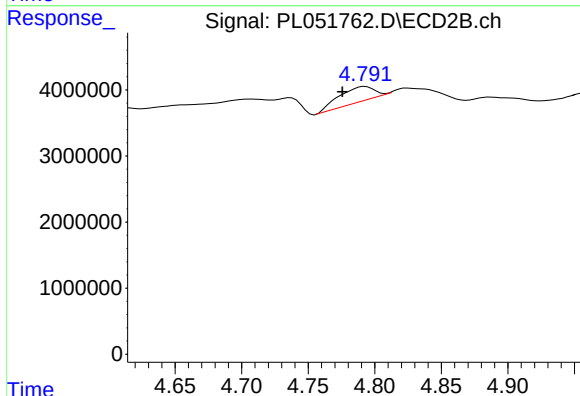
R.T.: 4.579 min
Delta R.T.: -0.019 min
Response: 9022215
Conc: 2.87 ng/ml



#6 beta-BHC

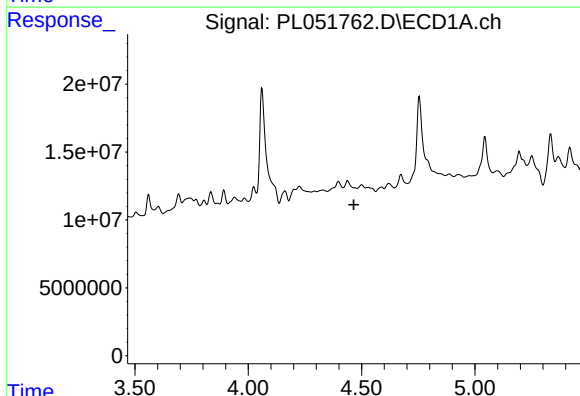
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



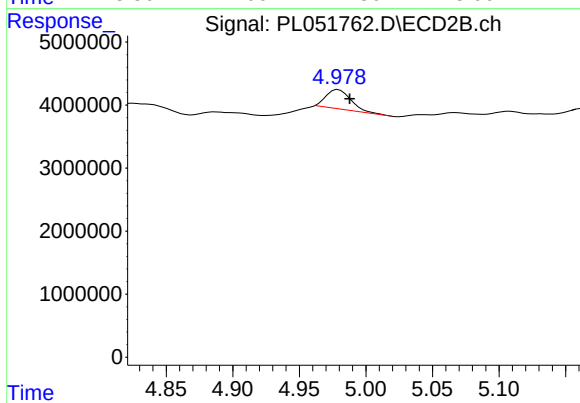
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.017 min
Response: 4294118
Conc: 2.95 ng/ml



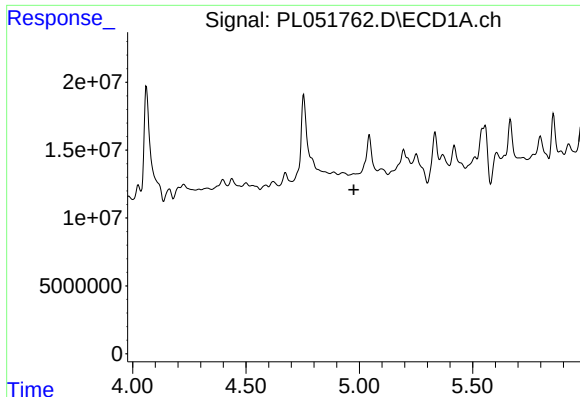
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

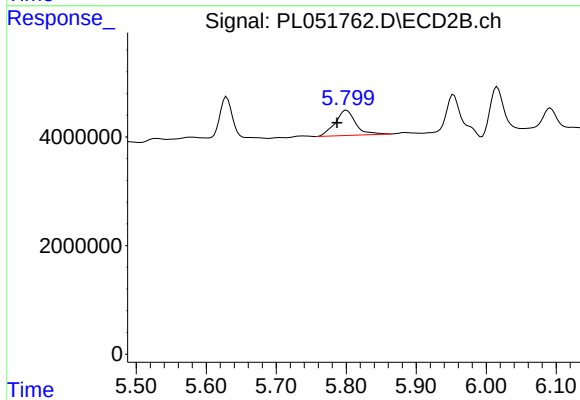
R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 3788611
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

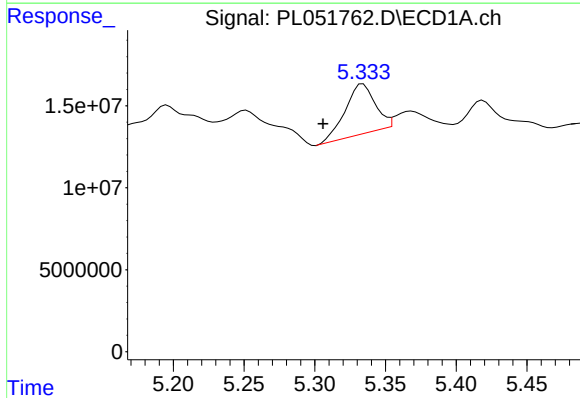
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



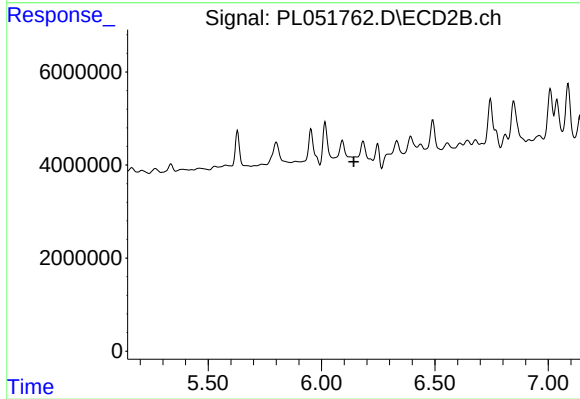
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.013 min
Response: 9442884
Conc: 2.80 ng/ml



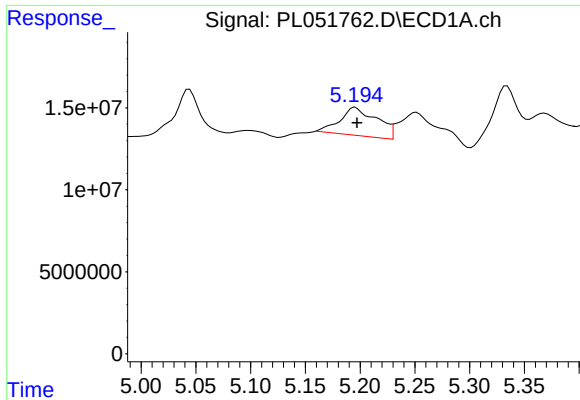
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: 0.028 min
Response: 44616141
Conc: 3.32 ng/ml



#9 Endosulfan I

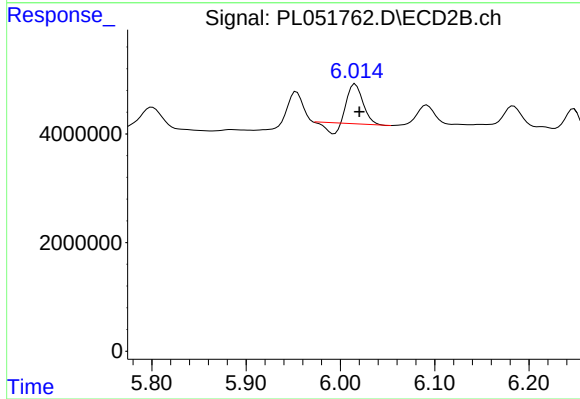
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

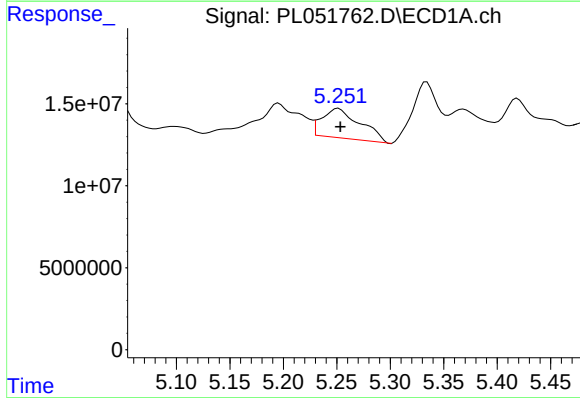
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 40791747
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



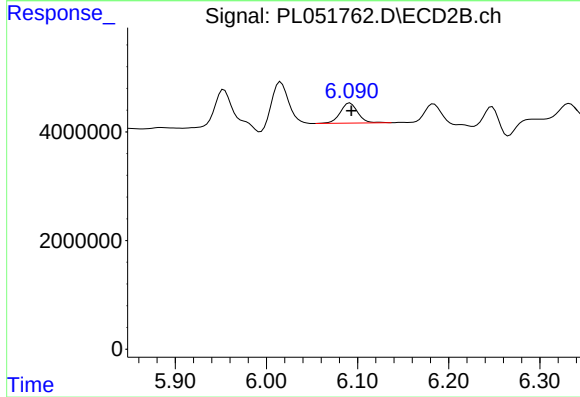
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 7043985
Conc: 1.93 ng/ml



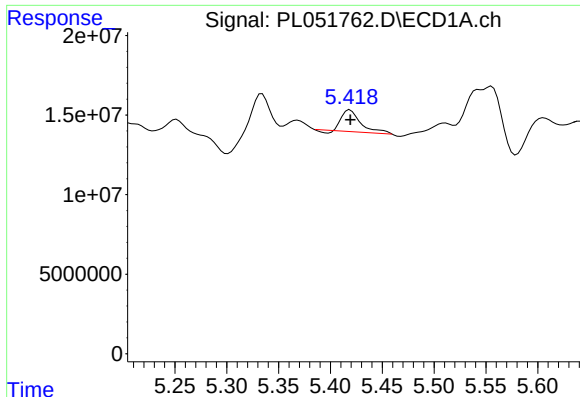
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 44801480
Conc: 3.10 ng/ml



#11 alpha-Chlordane

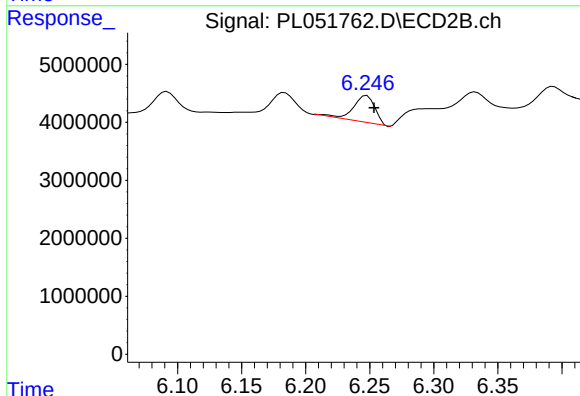
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 5015832
Conc: 1.45 ng/ml



#12 4,4'-DDE

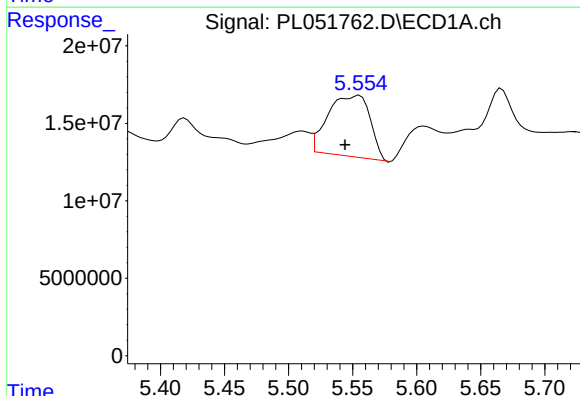
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 16481770
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



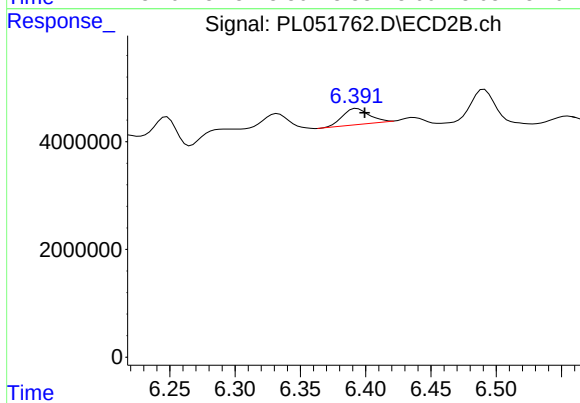
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 5433171
Conc: 1.54 ng/ml



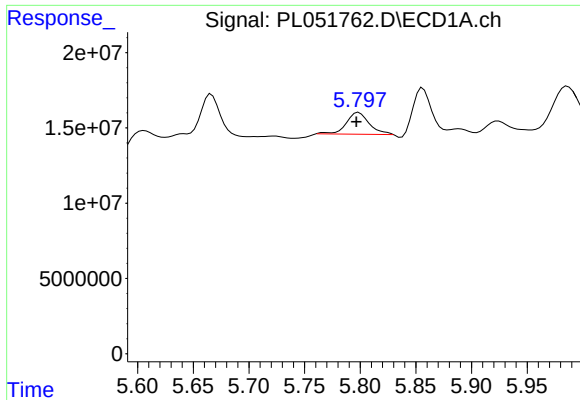
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 90024800
Conc: 5.92 ng/ml



#13 Dieldrin

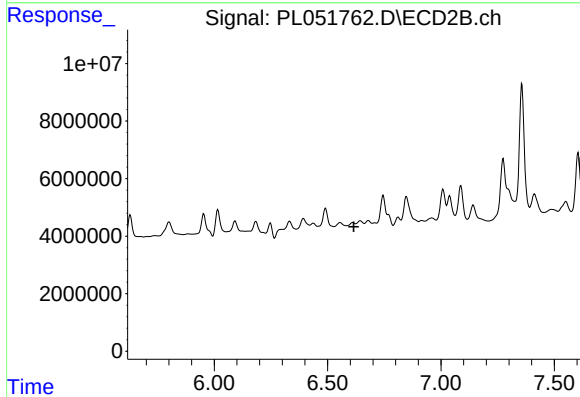
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 4213811
Conc: 1.23 ng/ml



#14 Endrin

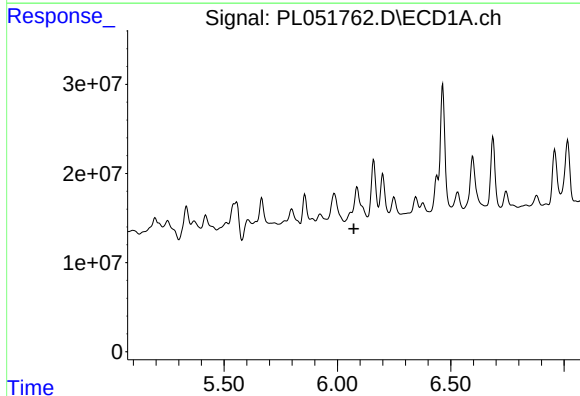
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 20736115
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



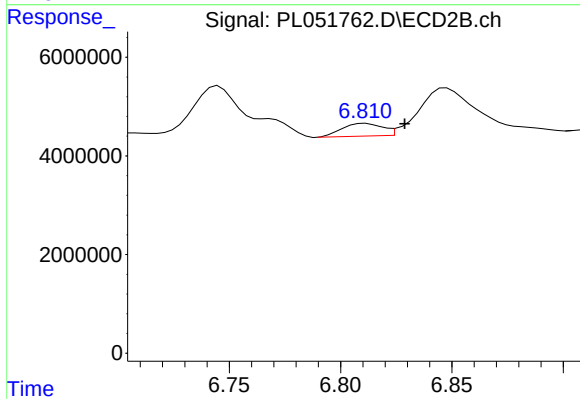
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



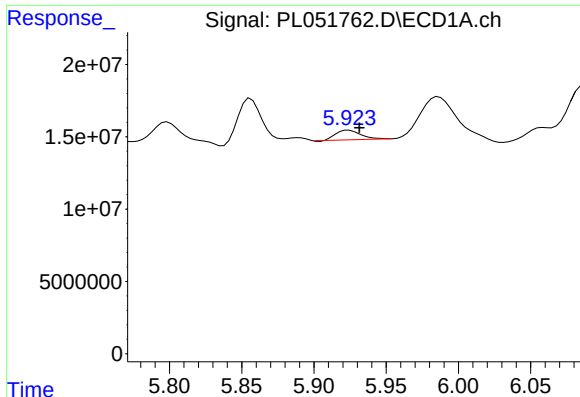
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: -8128723
Conc: N.D.



#15 Endosulfan II

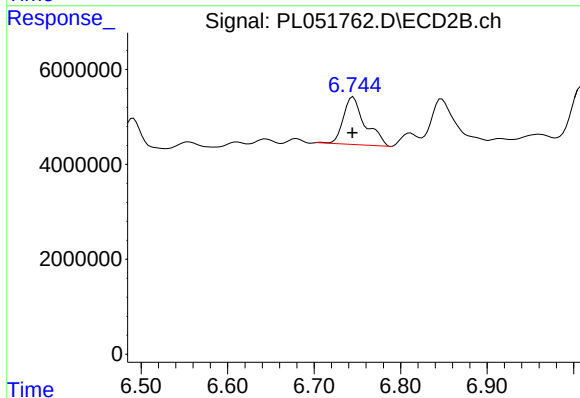
R.T.: 6.811 min
Delta R.T.: -0.018 min
Response: 3226200
Conc: 0.98 ng/ml



#16 4,4'-DDD

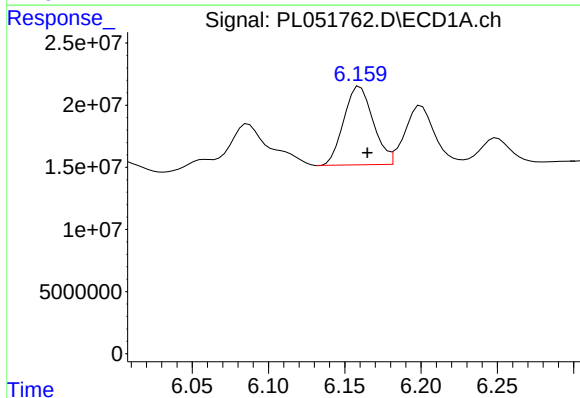
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 7929303
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



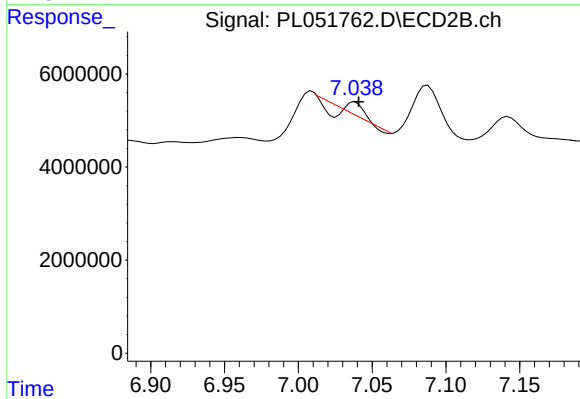
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 17426033
Conc: 6.44 ng/ml



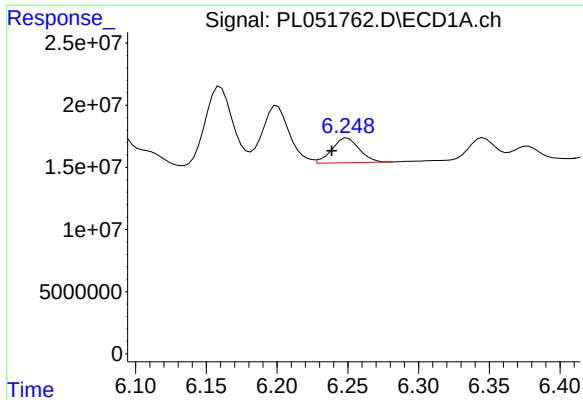
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 84383874
Conc: 6.62 ng/ml



#17 4,4'-DDT

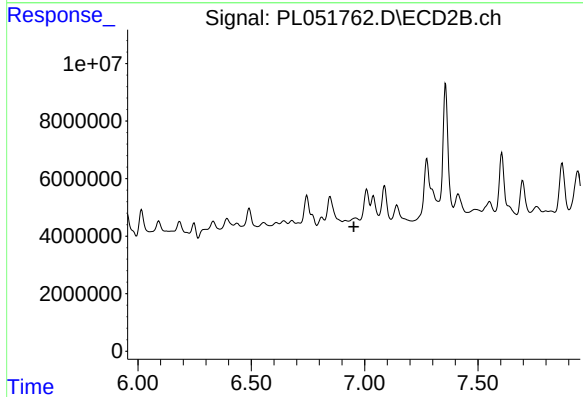
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 717316
Conc: 0.25 ng/ml



#18 Endrin aldehyde

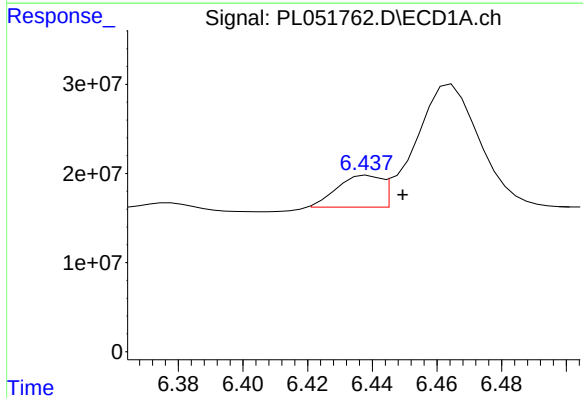
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 27136290
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



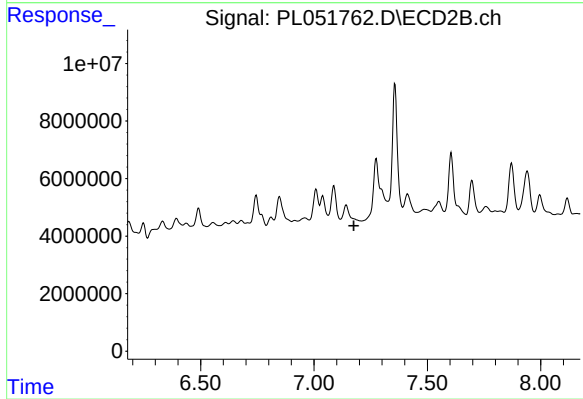
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



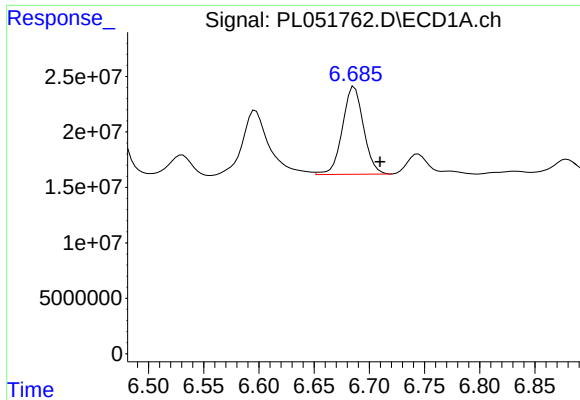
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 33350694
Conc: 2.56 ng/ml



#19 Endosulfan Sulfate

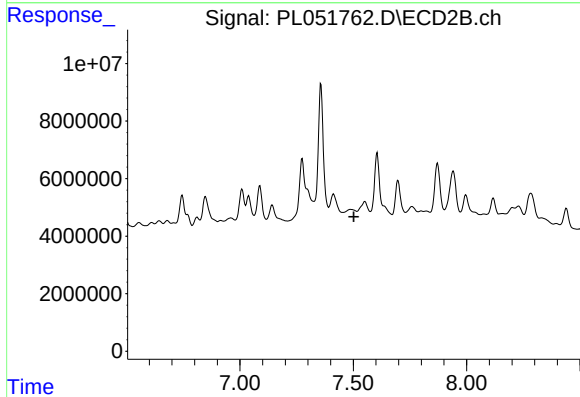
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

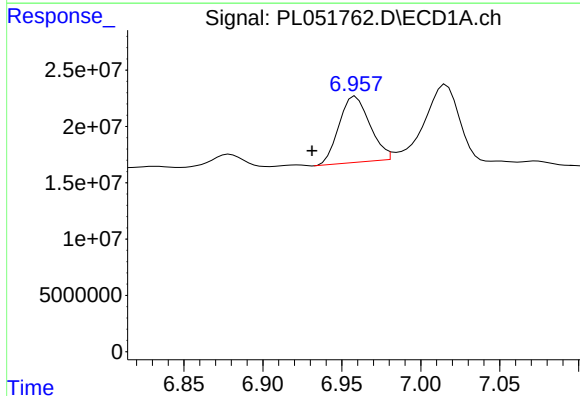
R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 104967925
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



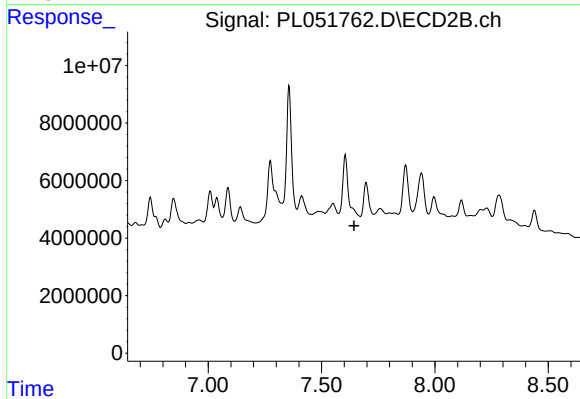
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



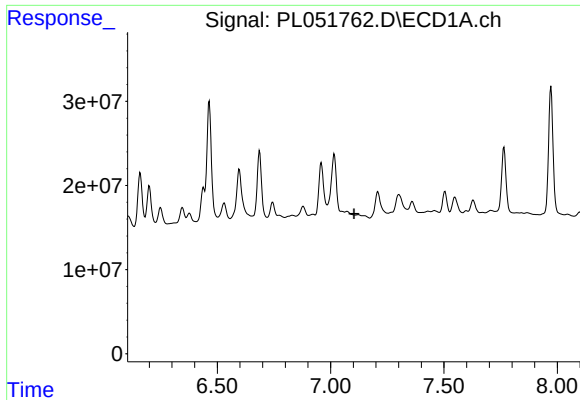
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.028 min
Response: 80228940
Conc: 5.67 ng/ml



#21 Endrin ketone

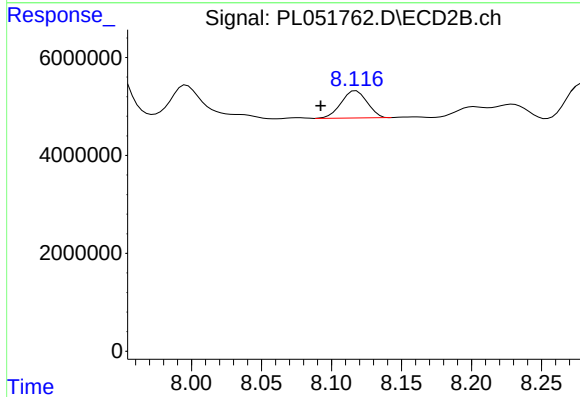
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

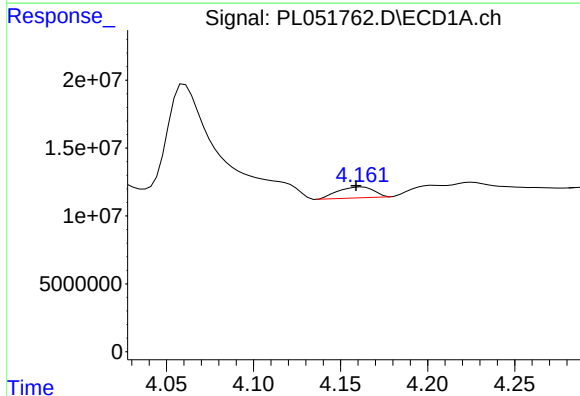
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



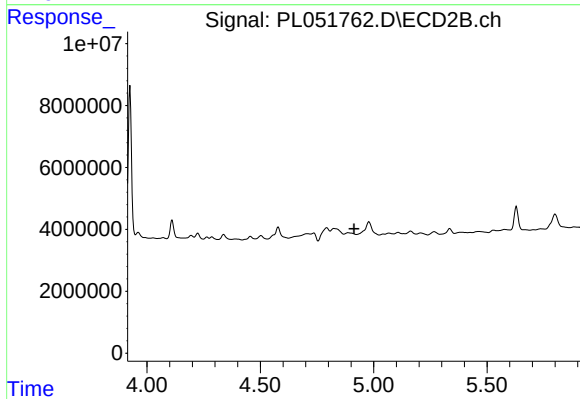
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.025 min
Response: 7202233
Conc: 2.96 ng/ml



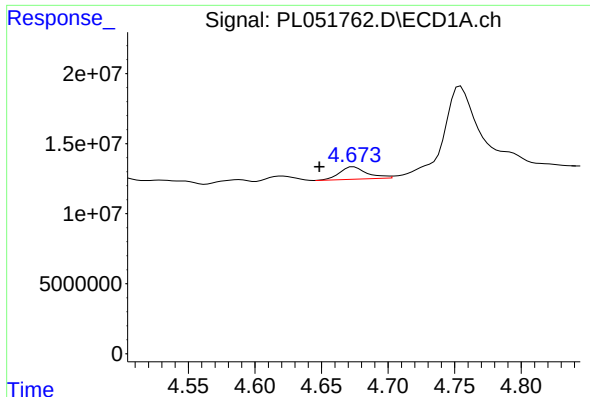
#23 Chlordane-1

R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 11475864
Conc: 35.62 ng/ml



#23 Chlordane-1

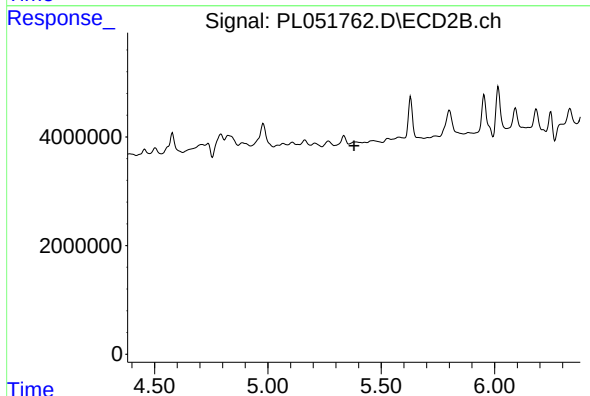
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

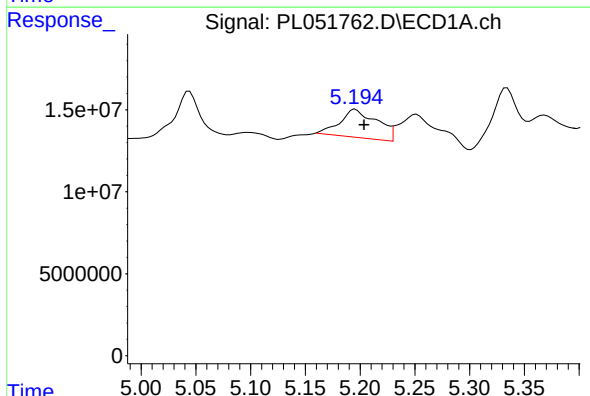
R.T.: 4.674 min
Delta R.T.: 0.026 min
Response: 12710438
Conc: 31.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



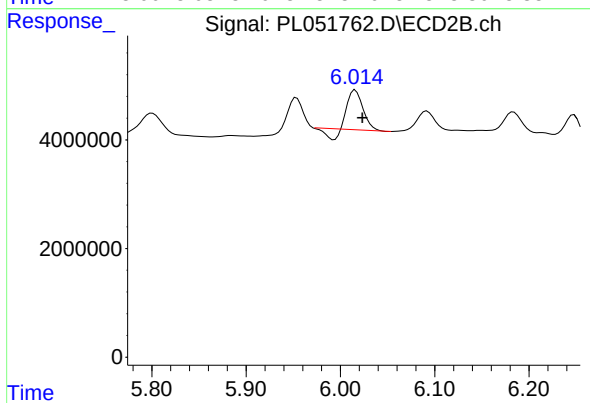
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



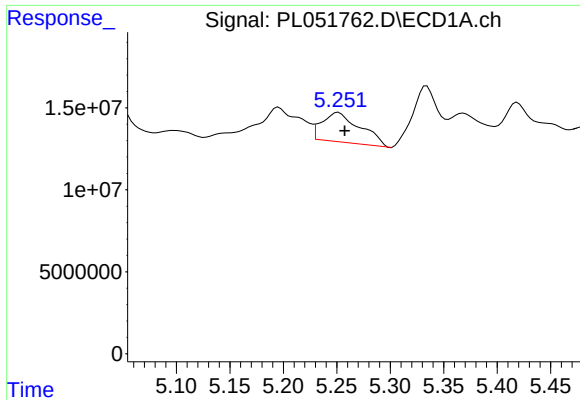
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 40791747
Conc: 31.42 ng/ml



#25 Chlordane-3

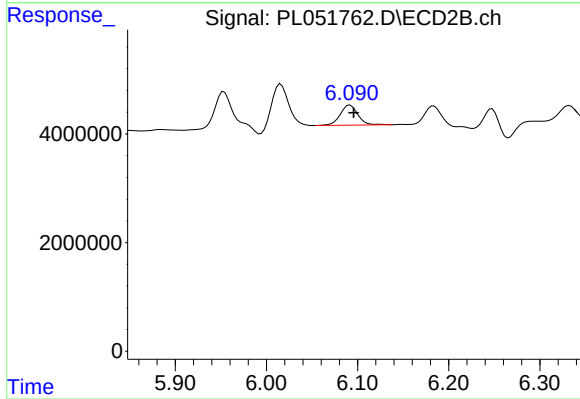
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 7043985
Conc: 15.81 ng/ml



#26 Chlordane-4

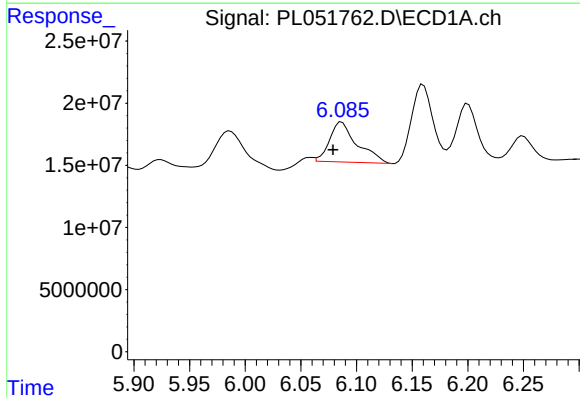
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 44801480
Conc: 36.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



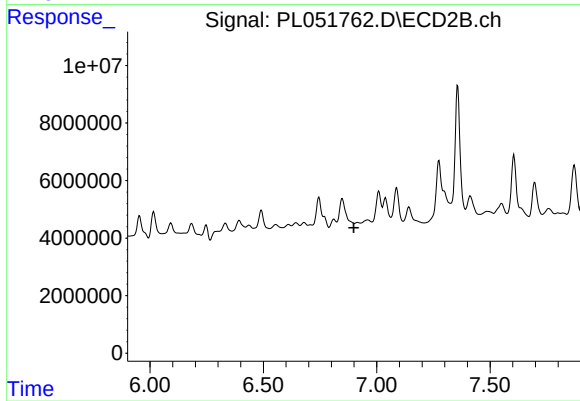
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 5015832
Conc: 9.24 ng/ml



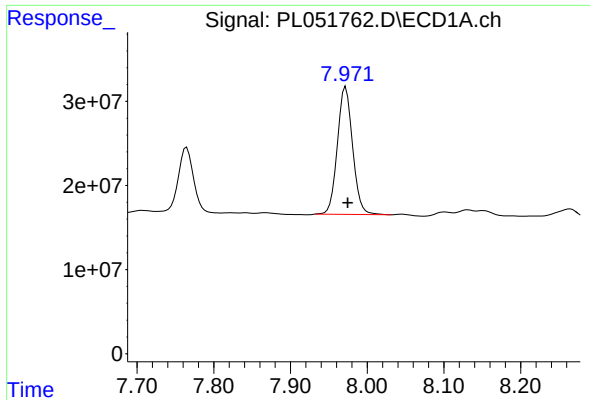
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 55170781
Conc: 112.43 ng/ml



#27 Chlordane-5

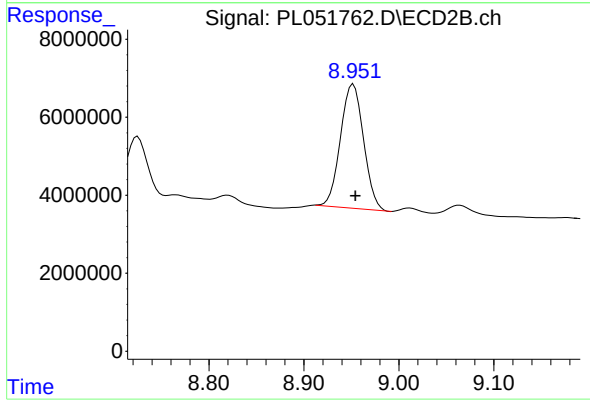
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 209511871
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 53835305
Conc: 17.69 ng/ml