

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 01:41
 Operator : AJ\SJ
 Sample : J4016-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:30:36 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...	3.330	3.930	140.0E6	32857621	18.799	12.517 #
28)	SA Decachlor...	8.003	8.941	93399881	32666896	12.312	13.364
Target Compounds							
2)	A alpha-BHC	3.716f	0.000	1797614	0	0.152	N.D. #
3)	MA gamma-BHC...	0.000	4.592	0	7308728	N.D.	2.024 #
4)	MA Heptachlor	4.295	0.000	29227115	0	2.748	N.D. #
5)	MB Aldrin	4.566	5.387	15254023	3638704	1.457	1.179
6)	B beta-BHC	4.295	0.000	29227115	0	6.192	N.D. #
7)	B delta-BHC	0.000	4.961	0	2504653	N.D.	0.755 #
9)	A Endosulfan I	0.000	6.165	0	29481879	N.D.	11.464 #
10)	B gamma-Chl...	0.000	6.044	0	52759903	N.D.	18.198 #
11)	B alpha-Chl...	0.000	6.044f	0	52759903	N.D.	18.407 #
12)	B 4,4'-DDE	0.000	6.298f	0	29139974	N.D.	10.897 #
13)	MA Dieldrin	5.577	0.000	12106574	0	1.260	N.D. #
15)	B Endosulfa...	6.036f	0.000	36516007	0	4.605	N.D. #
16)	A 4,4'-DDD	0.000	6.679f	0	8110915	N.D.	3.789 #
23)	Chlordane-1	4.180	4.961	23520087	2504653	67.928	21.613 #
24)	Chlordane-2	4.647	5.387	970750	3638704	2.623	30.386 #
25)	Chlordane-3	0.000	6.044	0	52759903	N.D.	129.345 #
26)	Chlordane-4	0.000	6.044	0	52759903	N.D.	107.385 #

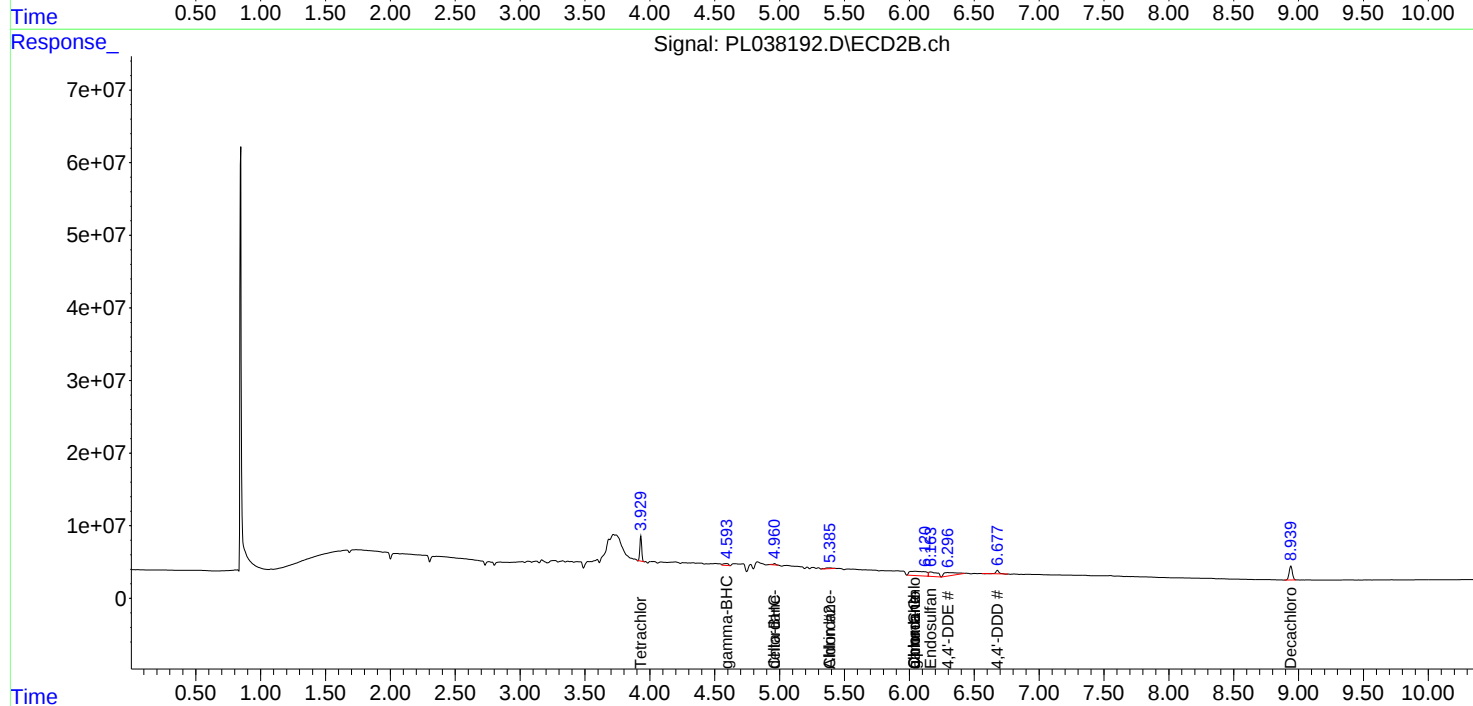
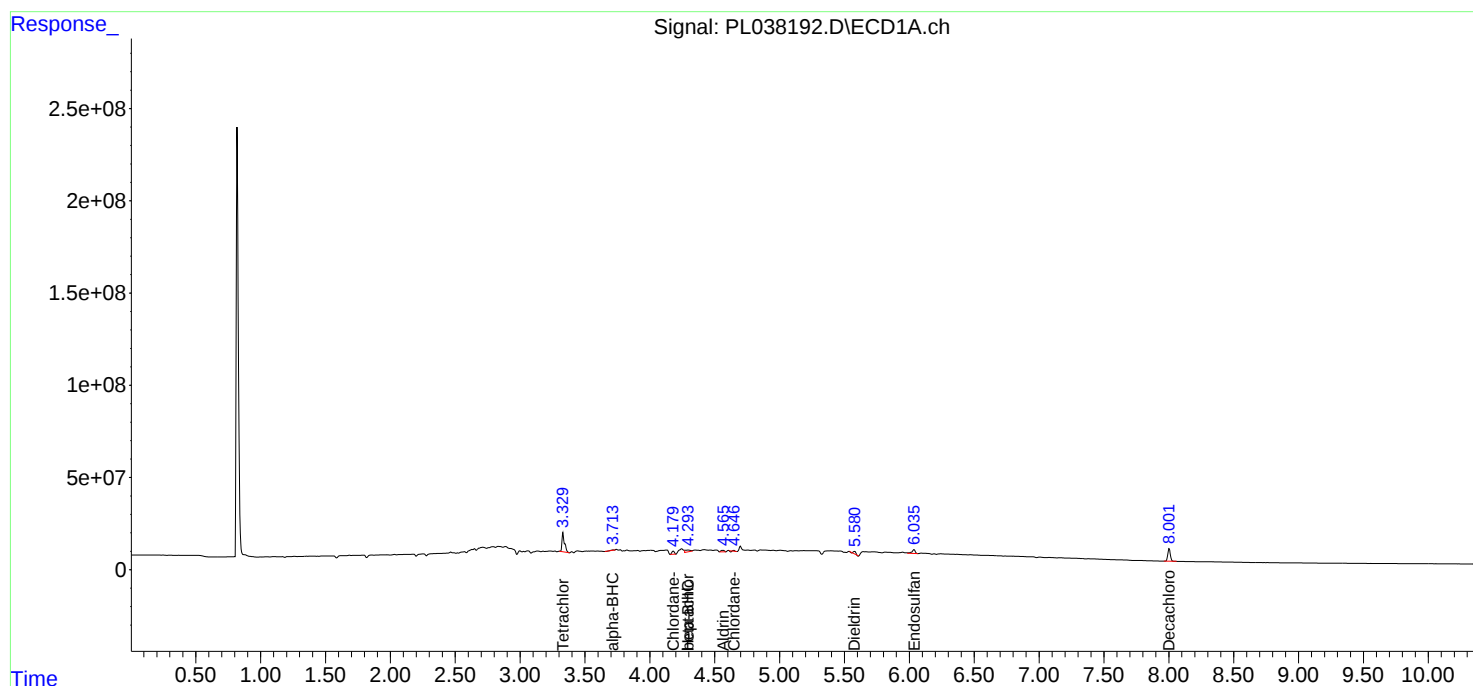
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

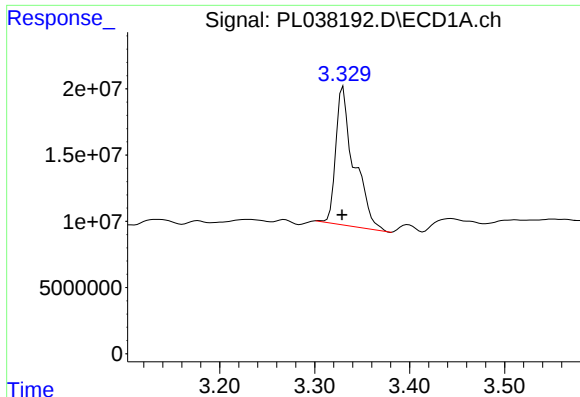
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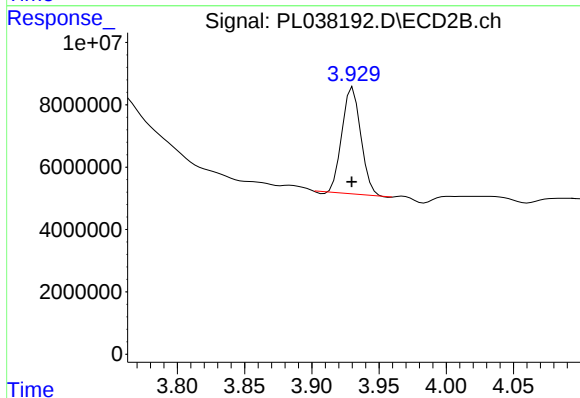




#1 Tetrachloro-m-xylene

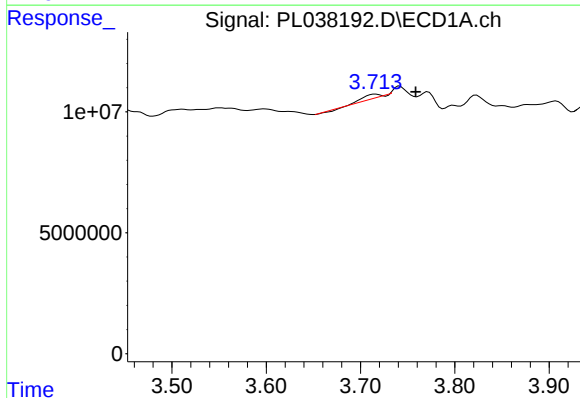
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 139984733
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



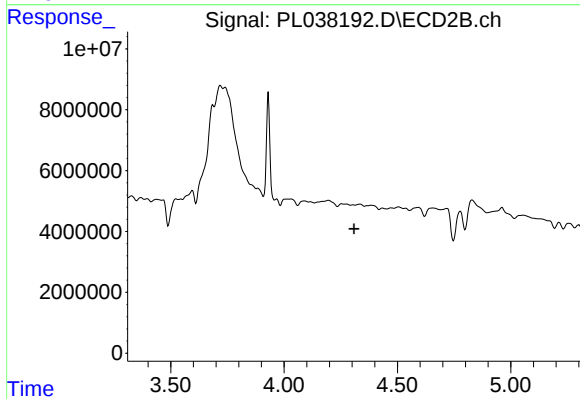
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 32857621
Conc: 12.52 ng/ml



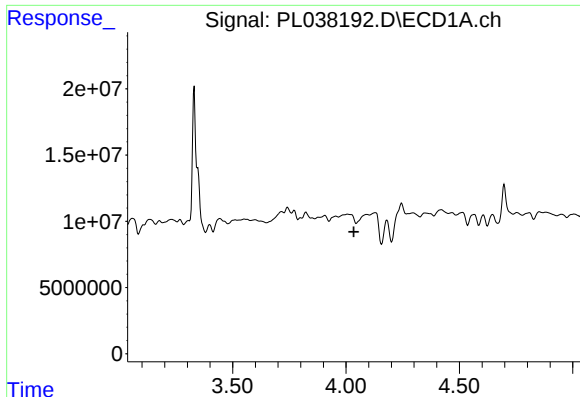
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.042 min
Response: 1797614
Conc: 0.15 ng/ml



#2 alpha-BHC

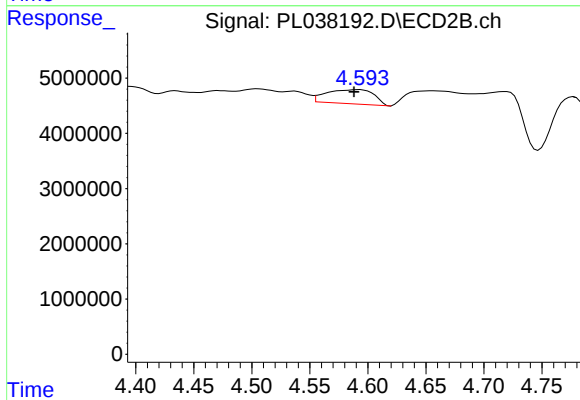
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

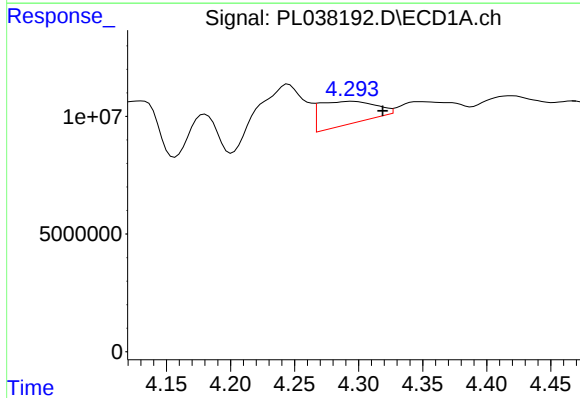
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



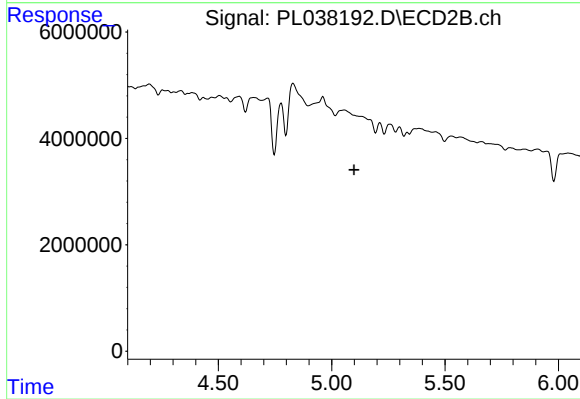
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: 0.004 min
Response: 7308728
Conc: 2.02 ng/ml



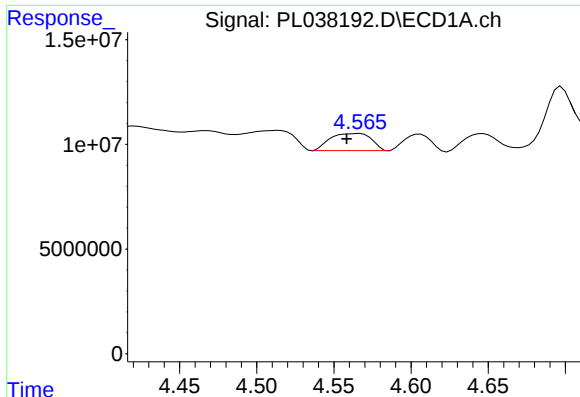
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: -0.024 min
Response: 29227115
Conc: 2.75 ng/ml



#4 Heptachlor

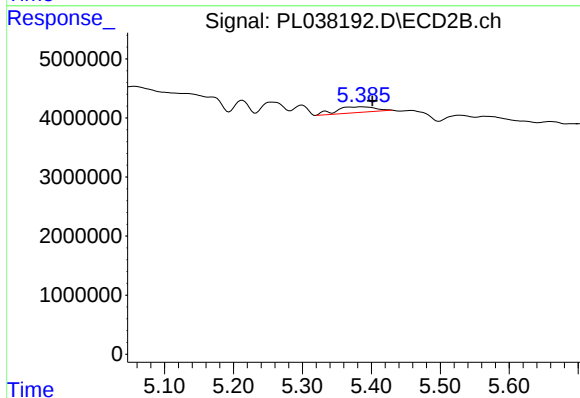
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

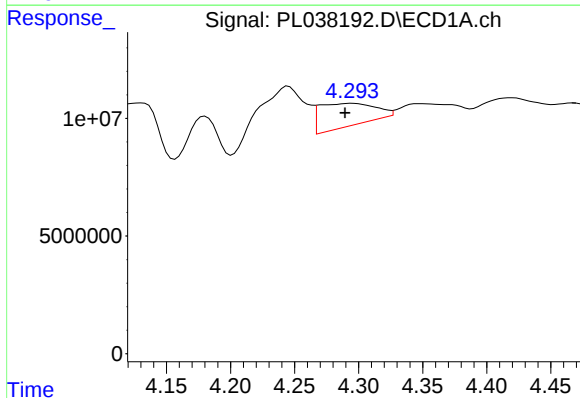
R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 15254023
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



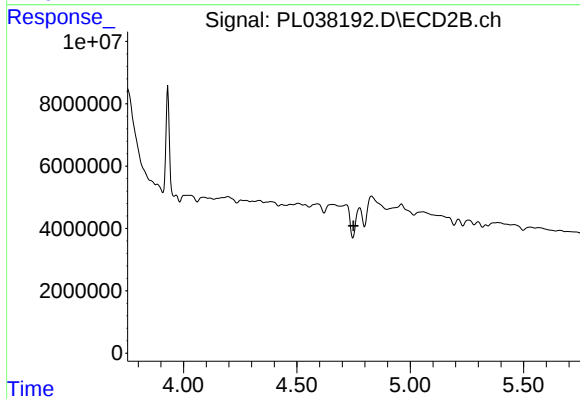
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 3638704
Conc: 1.18 ng/ml



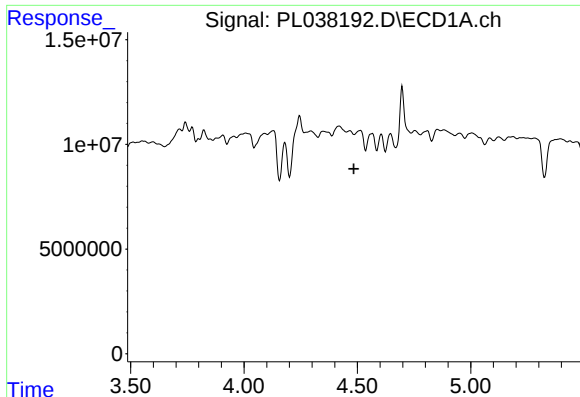
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: 0.006 min
Response: 29227115
Conc: 6.19 ng/ml



#6 beta-BHC

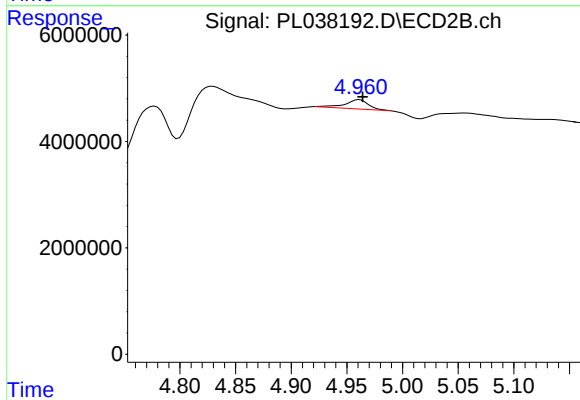
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

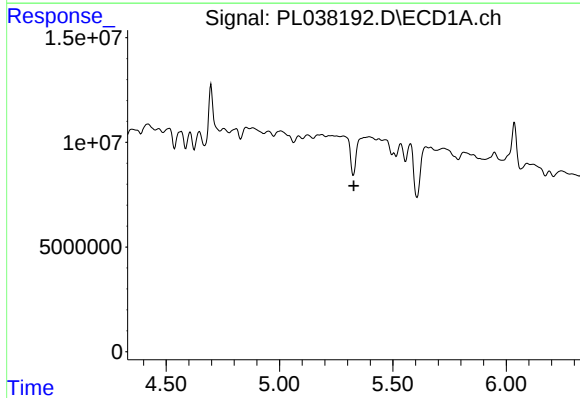
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



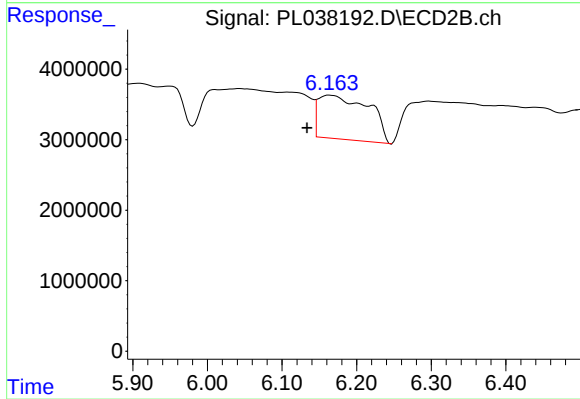
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 2504653
Conc: 0.76 ng/ml



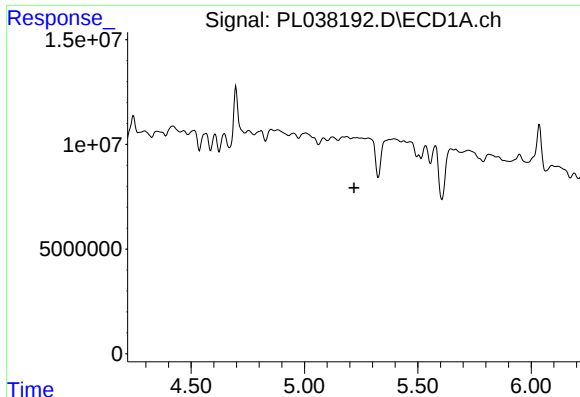
#9 Endosulfan I

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



#9 Endosulfan I

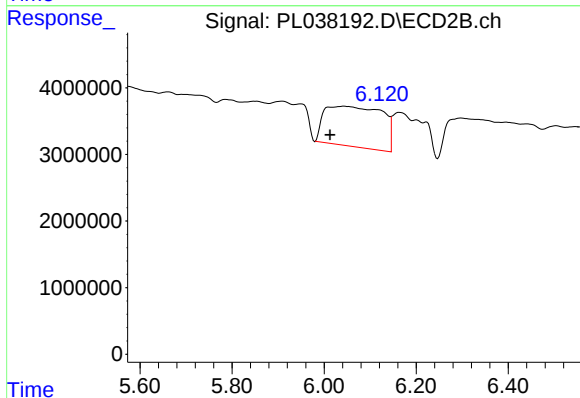
R.T.: 6.165 min
Delta R.T.: 0.031 min
Response: 29481879
Conc: 11.46 ng/ml



#10 gamma-Chlordane

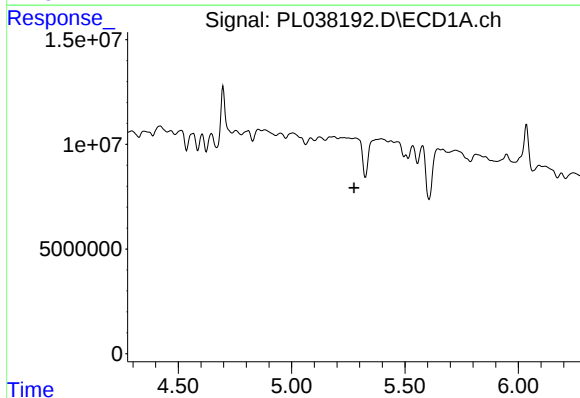
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



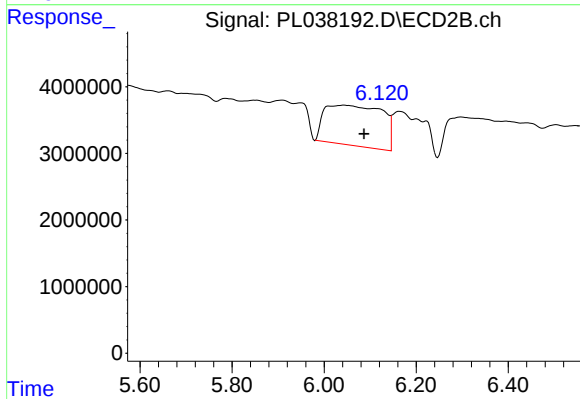
#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.030 min
Response: 52759903
Conc: 18.20 ng/ml



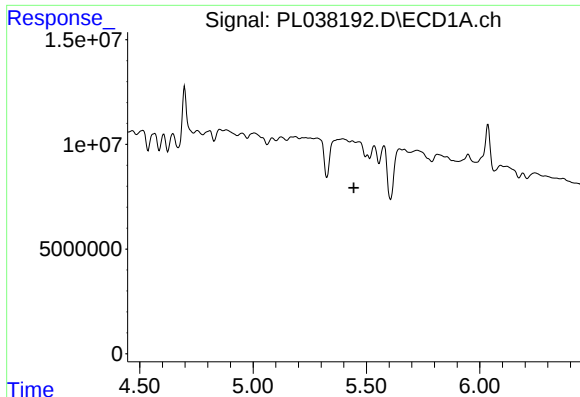
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

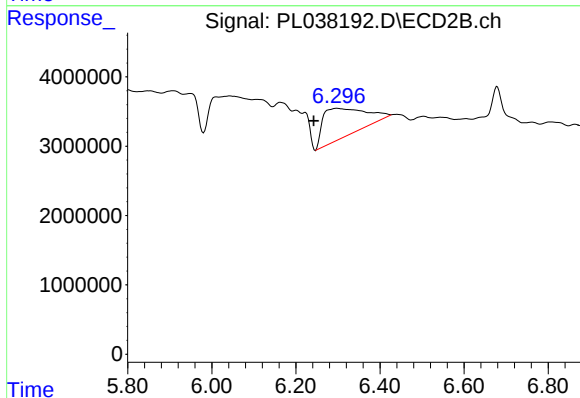
R.T.: 6.044 min
Delta R.T.: -0.043 min
Response: 52759903
Conc: 18.41 ng/ml



#12 4,4'-DDE

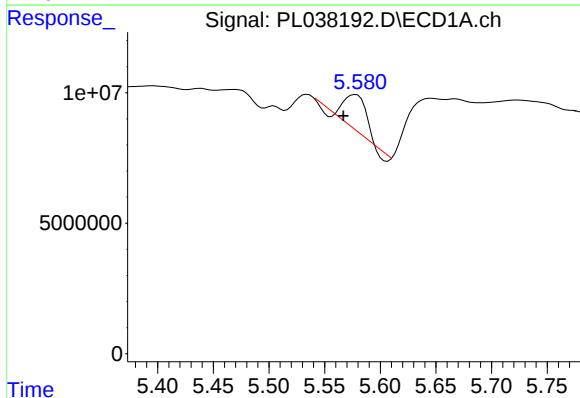
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



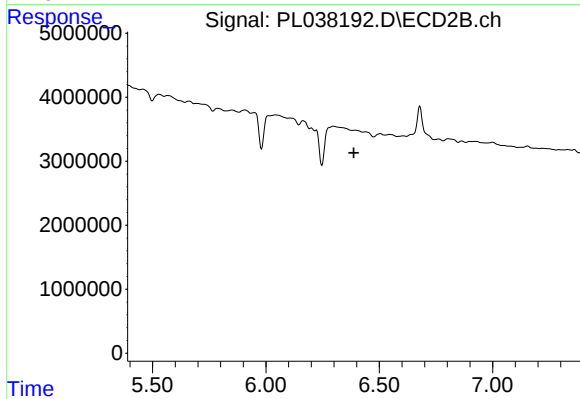
#12 4,4'-DDE

R.T.: 6.298 min
Delta R.T.: 0.055 min
Response: 29139974
Conc: 10.90 ng/ml



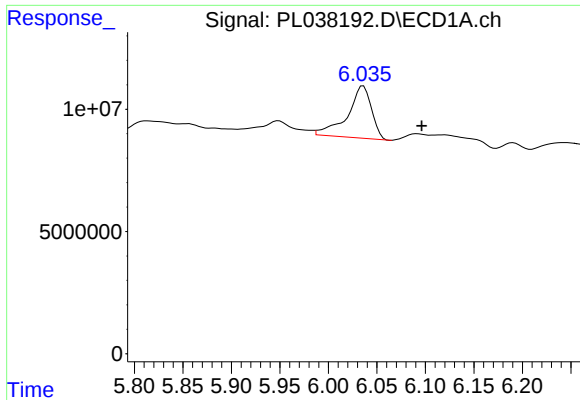
#13 Dieldrin

R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 12106574
Conc: 1.26 ng/ml



#13 Dieldrin

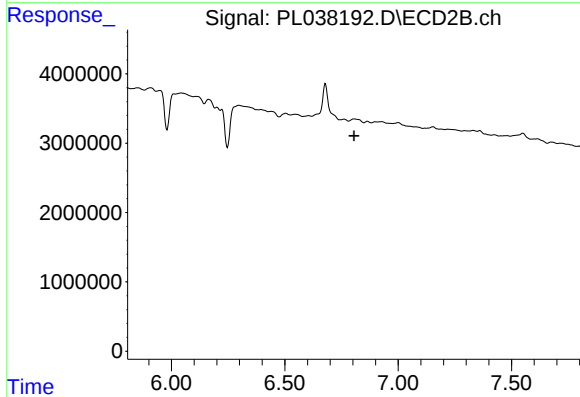
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#15 Endosulfan II

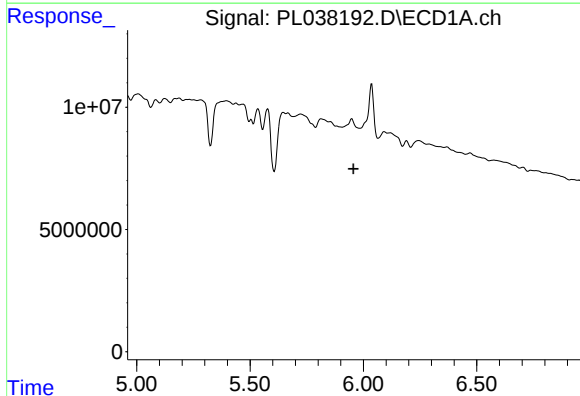
R.T.: 6.036 min
Delta R.T.: -0.060 min
Response: 36516007
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



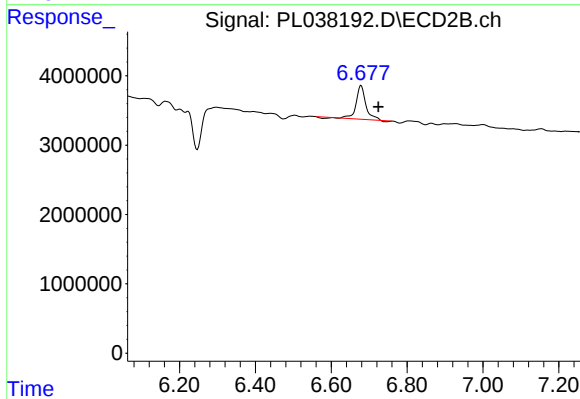
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



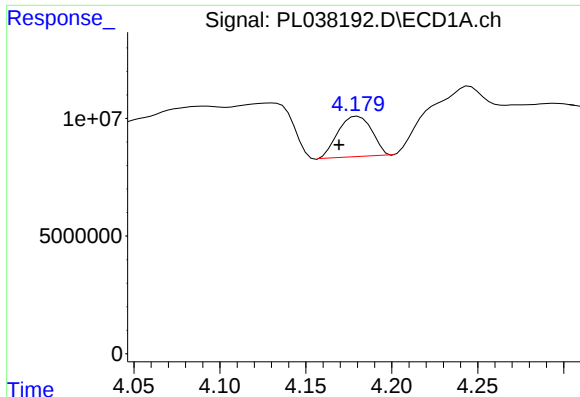
#16 4,4'-DDD

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



#16 4,4'-DDD

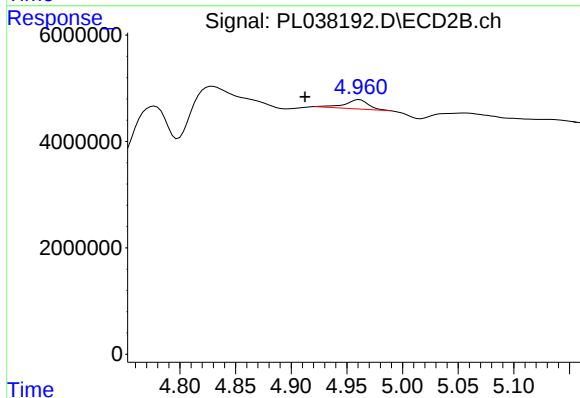
R.T.: 6.679 min
Delta R.T.: -0.046 min
Response: 8110915
Conc: 3.79 ng/ml



#23 Chlordane-1

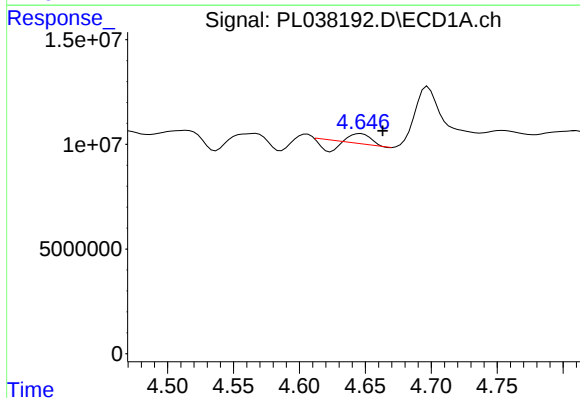
R.T.: 4.180 min
Delta R.T.: 0.011 min
Response: 23520087
Conc: 67.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



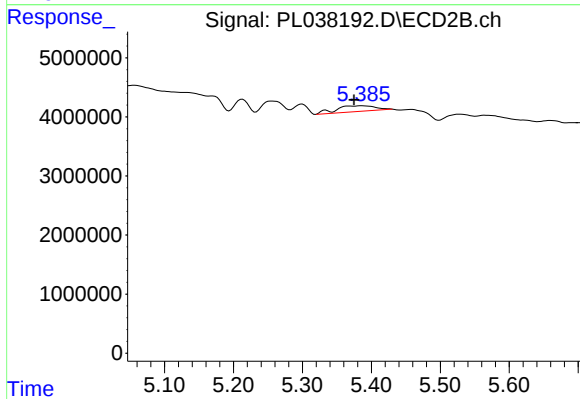
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: 0.049 min
Response: 2504653
Conc: 21.61 ng/ml



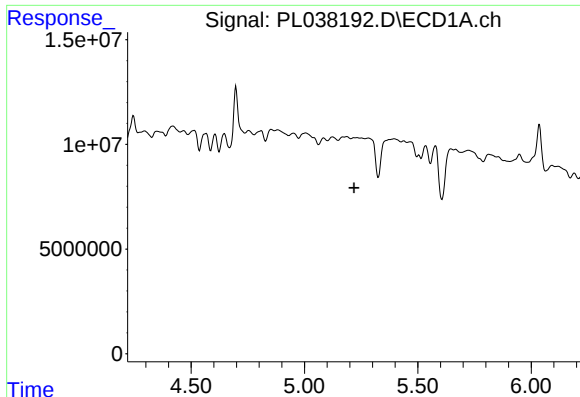
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: -0.017 min
Response: 970750
Conc: 2.62 ng/ml



#24 Chlordane-2

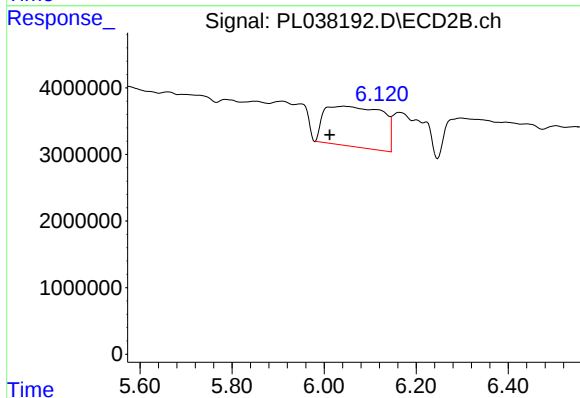
R.T.: 5.387 min
Delta R.T.: 0.012 min
Response: 3638704
Conc: 30.39 ng/ml



#25 Chlordane-3

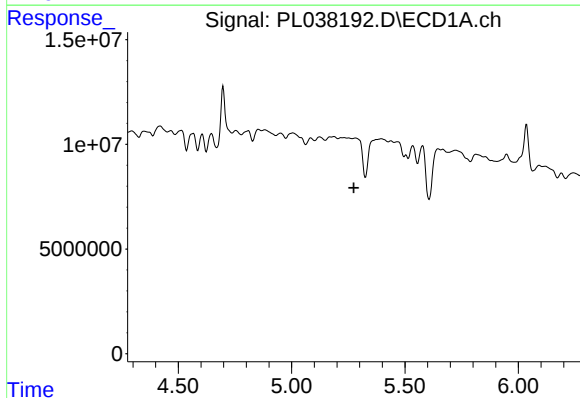
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



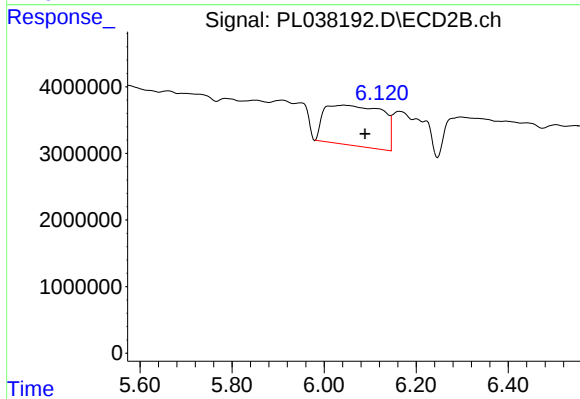
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: 0.031 min
Response: 52759903
Conc: 129.35 ng/ml



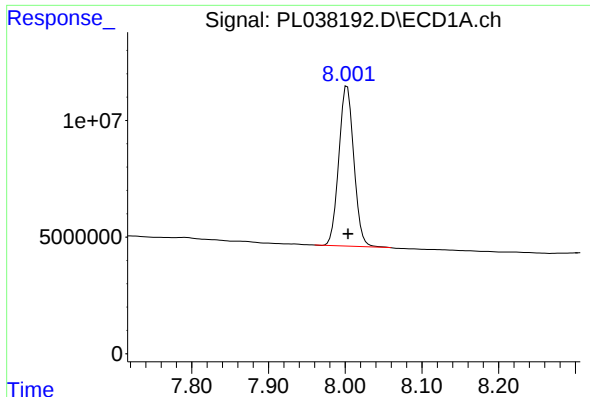
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.045 min
Response: 52759903
Conc: 107.39 ng/ml



#28 Decachlorobiphenyl

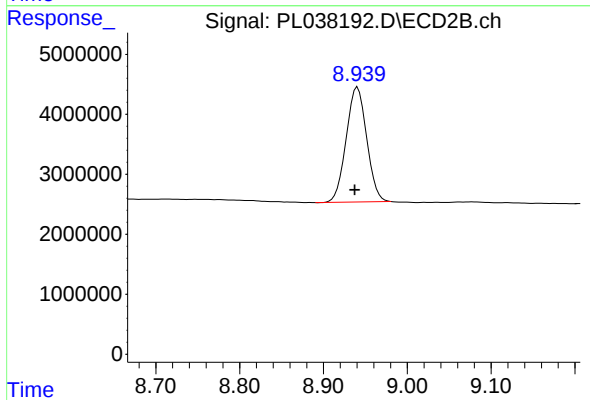
R.T.: 8.003 min

Delta R.T.: 0.000 min

Response: 93399881

Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.941 min

Delta R.T.: 0.003 min

Response: 32666896

Conc: 13.36 ng/ml