

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 01:27
 Operator : AJ\SJ
 Sample : J4016-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:30:27 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	3.931	187.8E6	27425463	25.217	10.448 #
28)	SA Decachlor...	8.003	8.940	90428002	32368670	11.921	13.242
Target Compounds							
2)	A alpha-BHC	3.774	4.332	15423488	8824065	1.305	2.280 #
3)	MA gamma-BHC...	0.000	4.594	0	13692502	N.D.	3.791 #
5)	MB Aldrin	4.565	5.391	27777155	6864729	2.654	2.224
6)	B beta-BHC	4.246f	0.000	89587281	0	18.979	N.D. #
7)	B delta-BHC	4.509f	4.963	41045253	1938470	3.782	0.584 #
8)	B Heptachlo...	5.001	5.791	4178945	1968375	0.443	0.693 #
9)	A Endosulfan I	5.286f	6.105	38442290	21012886	4.444	8.171 #
10)	B gamma-Chl...	5.214	6.009	55491328	8866816	5.614	3.058 #
11)	B alpha-Chl...	5.286	6.105	38442290	21012886	4.061	7.331 #
12)	B 4,4'-DDE	0.000	6.302f	0	19135486	N.D.	7.156 #
13)	MA Dieldrin	5.578	6.402	9333509	12053428	0.971	4.429 #
14)	MA Endrin	5.816	6.549f	11083878	1246410	1.276	0.522 #
15)	B Endosulfa...	6.124	0.000	19343189	0	2.439	N.D. #
16)	A 4,4'-DDD	5.949	6.679f	20718320	11220969	2.824	5.242 #
17)	MA 4,4'-DDT	6.246f	0.000	46927163	0	6.317	N.D. #
18)	B Endrin al...	6.246	6.924	46927163	2111829	7.370	1.082 #
23)	Chlordane-1	4.180	4.963	17699640	1938470	51.118	16.728 #
24)	Chlordane-2	4.647	5.391	10422125	6864729	28.159	57.325 #
25)	Chlordane-3	5.214	6.009	55491328	8866816	47.700	21.738 #
26)	Chlordane-4	5.286	6.105	38442290	21012886	36.564	42.769
27)	Chlordane-5	5.949	6.924	20718320	2111829	129.382	23.575 #

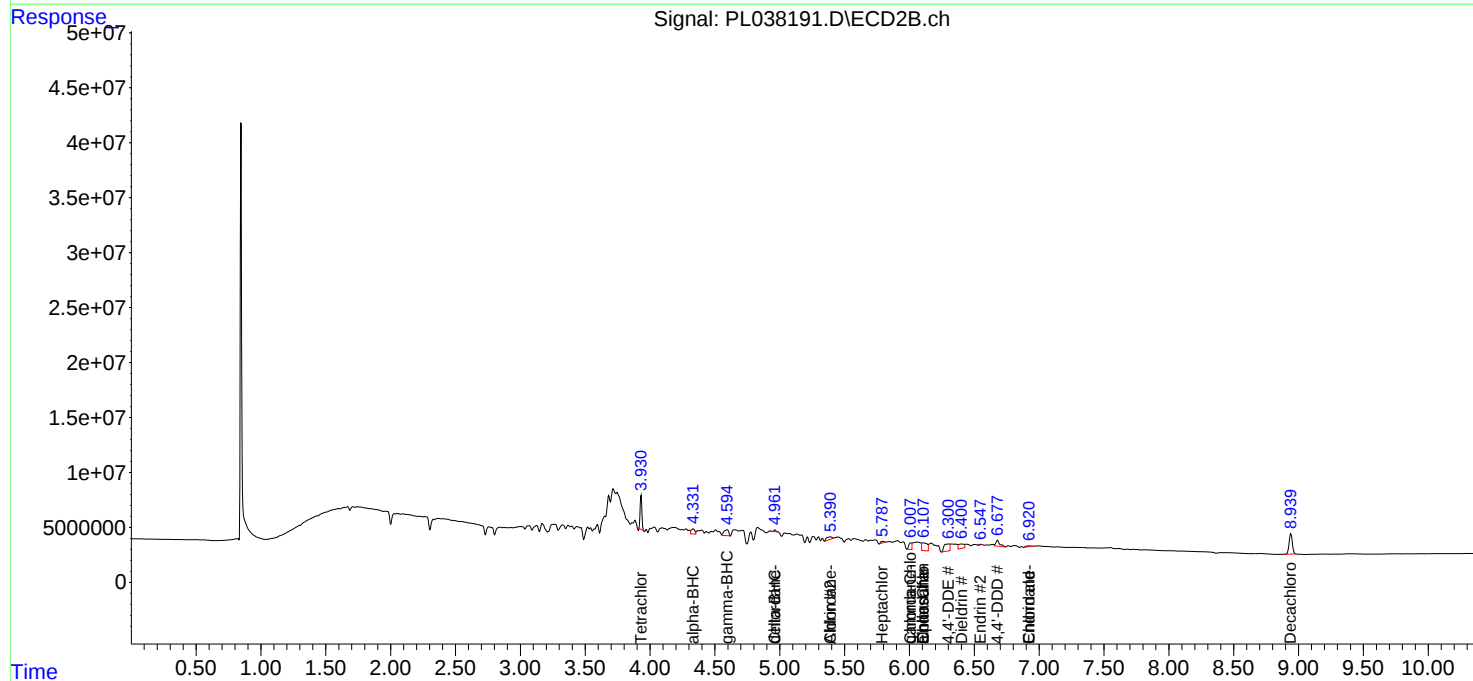
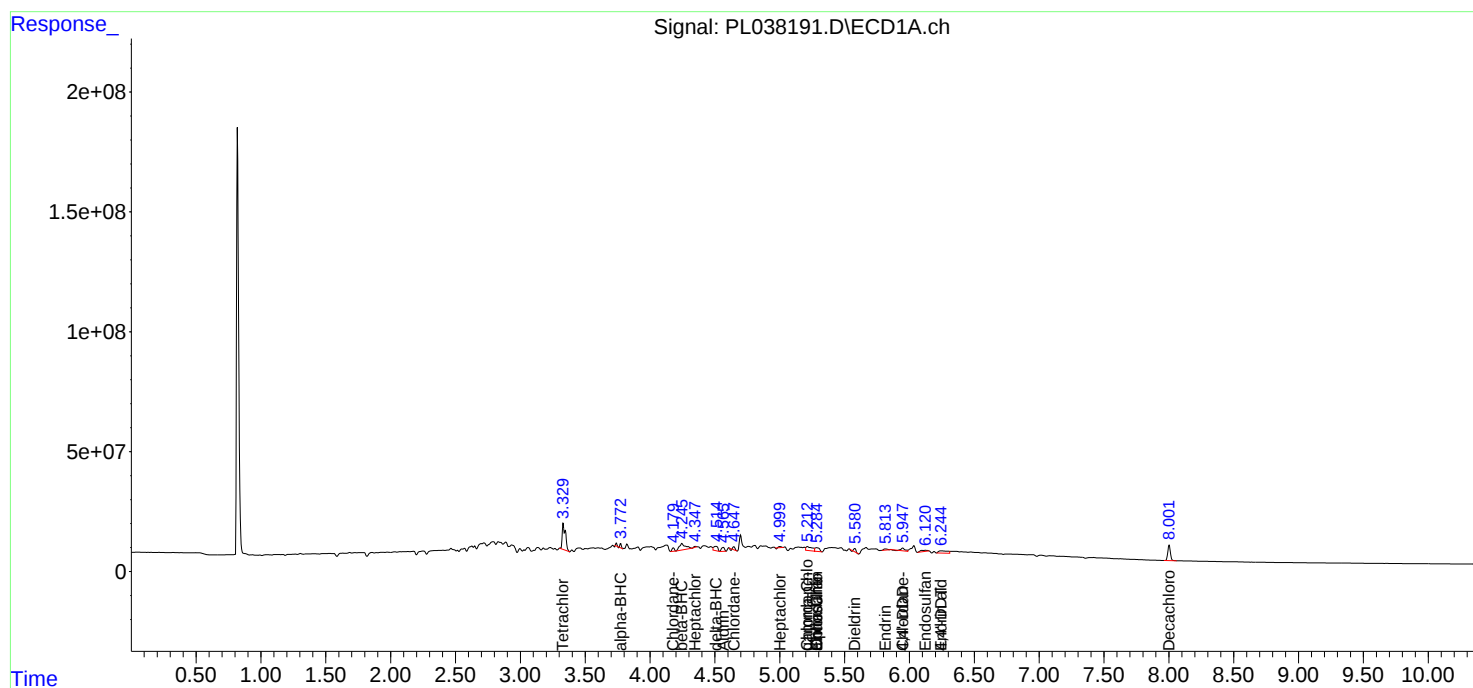
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

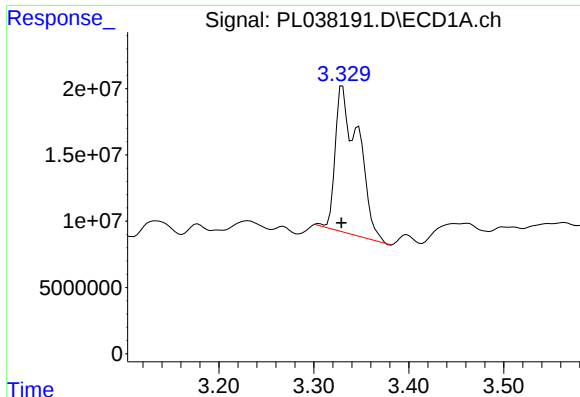
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
Data File : PL038191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 01:27
Operator : AJ\SJ
Sample : J4016-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:30:27 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
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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

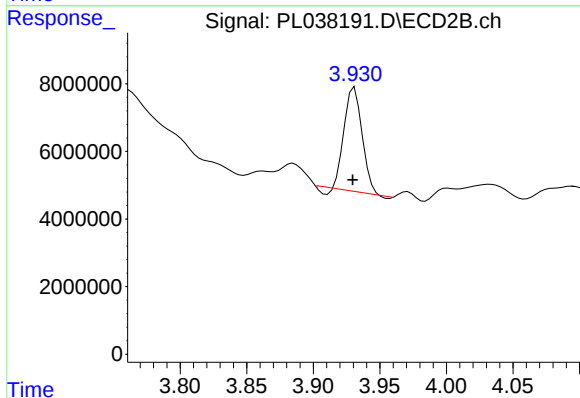




#1 Tetrachloro-m-xylene

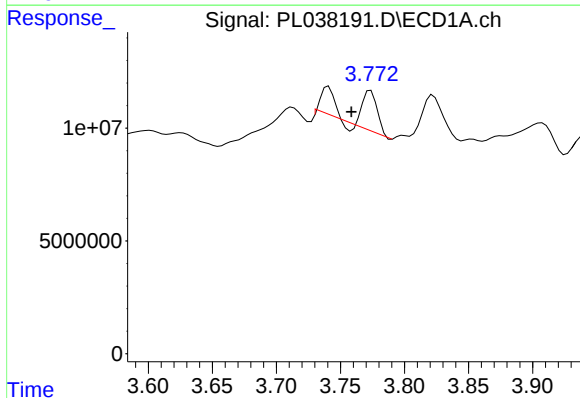
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 187777800
Conc: 25.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



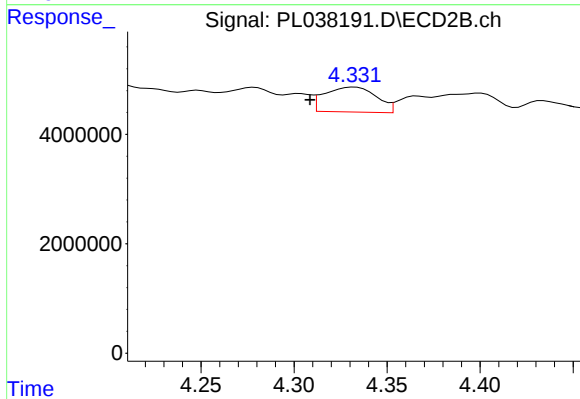
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 27425463
Conc: 10.45 ng/ml



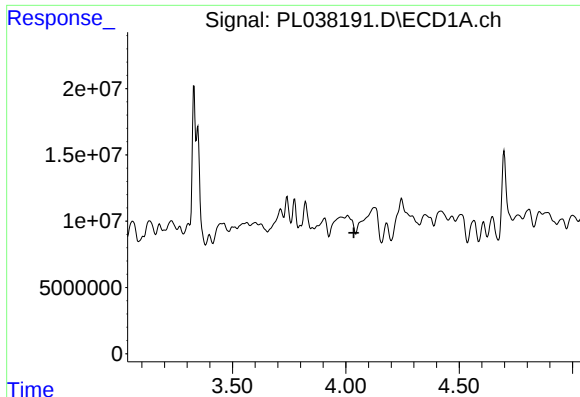
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.015 min
Response: 15423488
Conc: 1.31 ng/ml



#2 alpha-BHC

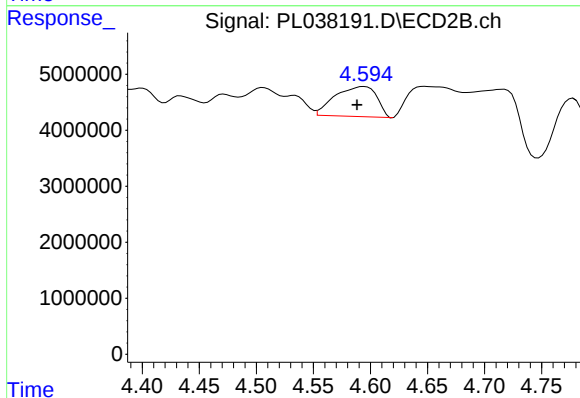
R.T.: 4.332 min
Delta R.T.: 0.024 min
Response: 8824065
Conc: 2.28 ng/ml



#3 gamma-BHC (Lindane)

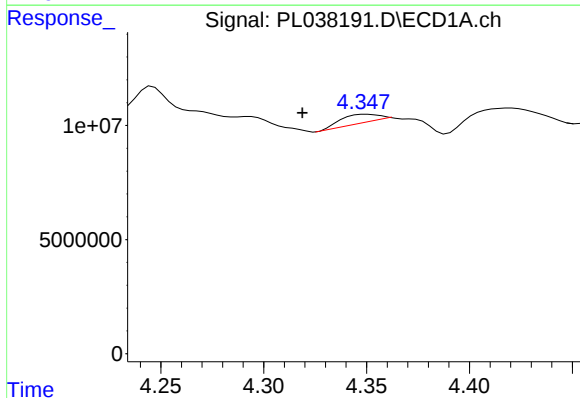
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



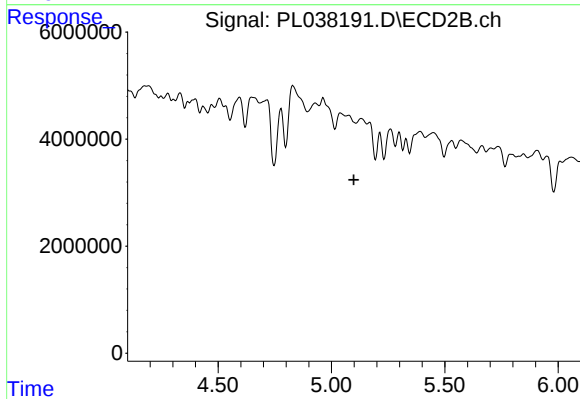
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: 0.006 min
Response: 13692502
Conc: 3.79 ng/ml



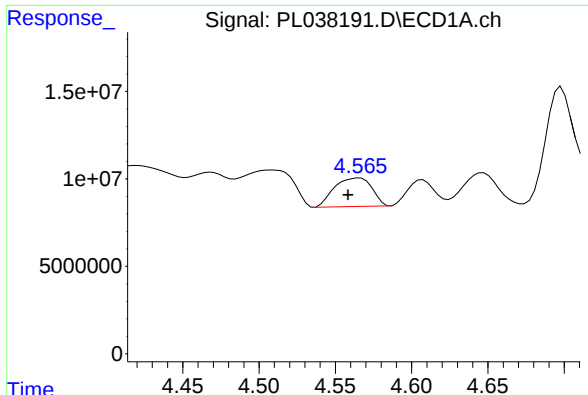
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: 0.032 min
Response: 4888161
Conc: 0.46 ng/ml



#4 Heptachlor

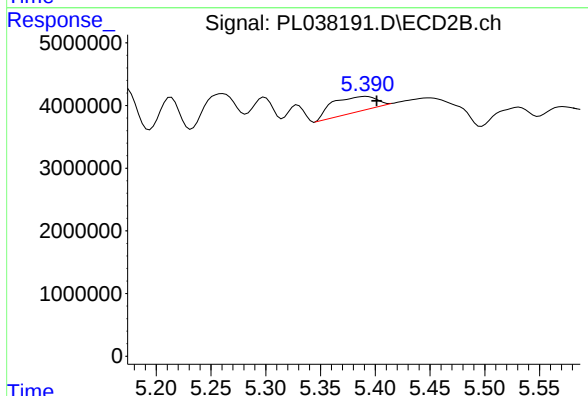
R.T.: 5.039 min
Delta R.T.: -0.060 min
Response: -4956043
Conc: N.D.



#5 Aldrin

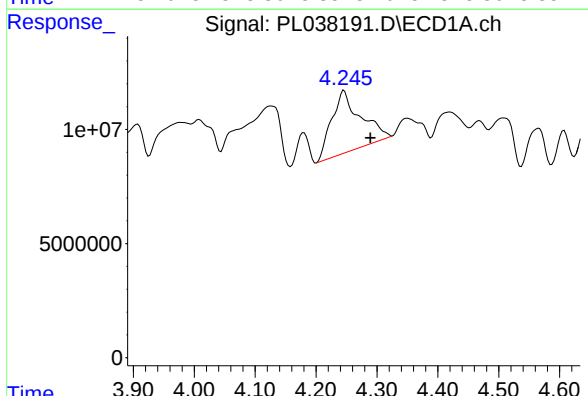
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 27777155
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



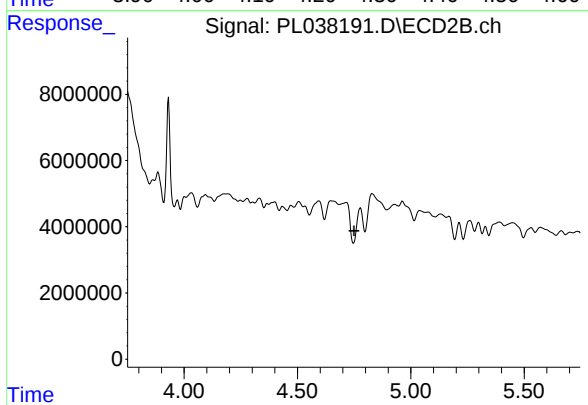
#5 Aldrin

R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 6864729
Conc: 2.22 ng/ml



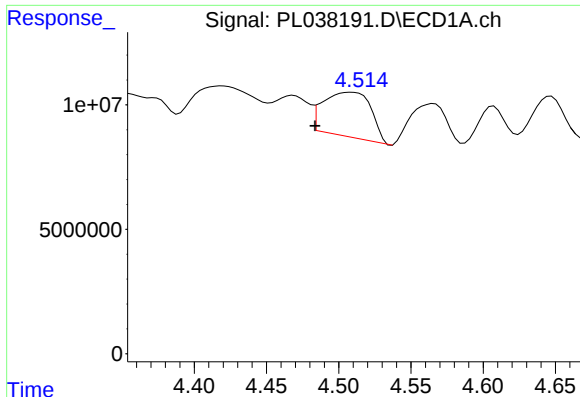
#6 beta-BHC

R.T.: 4.246 min
Delta R.T.: -0.043 min
Response: 89587281
Conc: 18.98 ng/ml



#6 beta-BHC

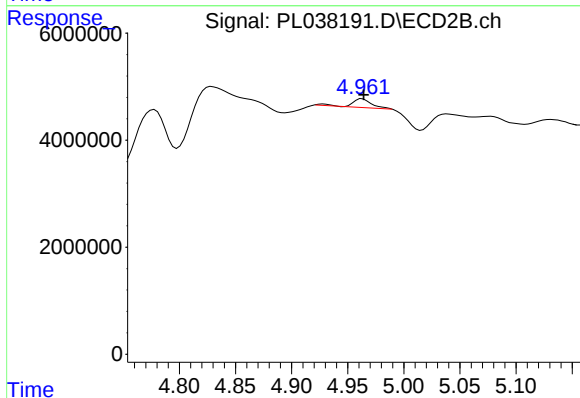
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

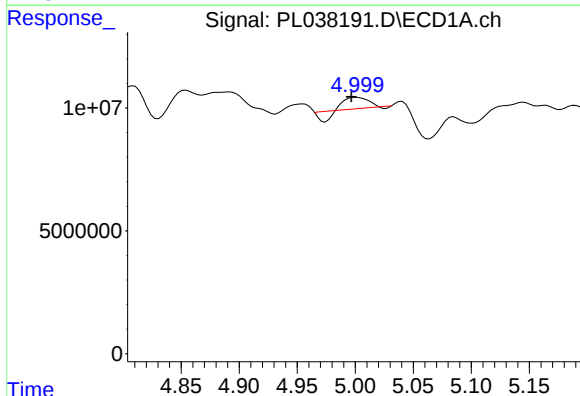
R.T.: 4.509 min
Delta R.T.: 0.025 min
Response: 41045253
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



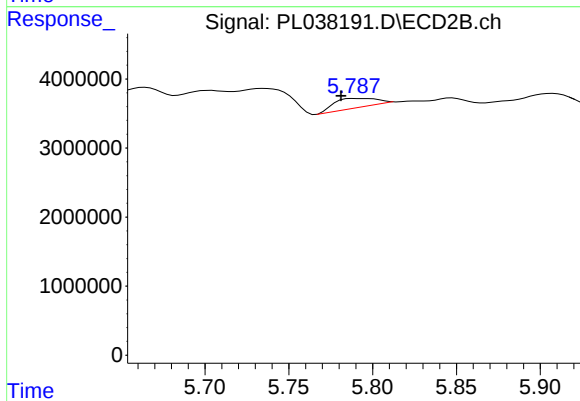
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 1938470
Conc: 0.58 ng/ml



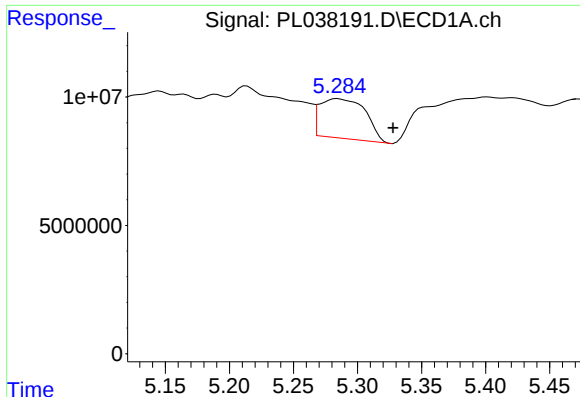
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 4178945
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

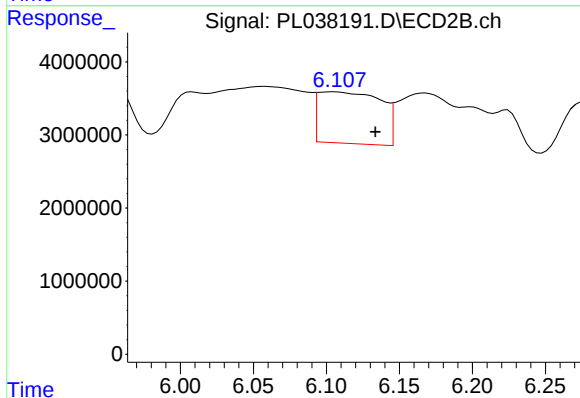
R.T.: 5.791 min
Delta R.T.: 0.009 min
Response: 1968375
Conc: 0.69 ng/ml



#9 Endosulfan I

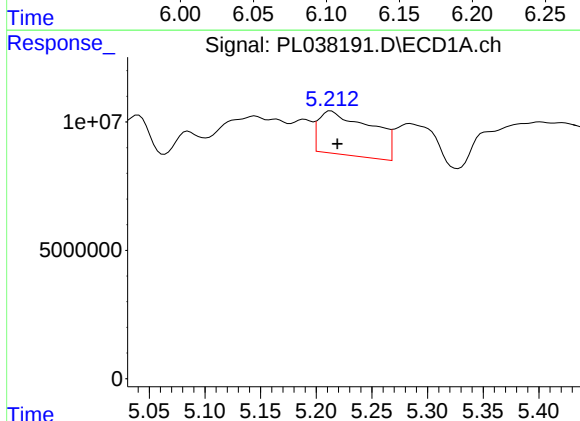
R.T.: 5.286 min
Delta R.T.: -0.042 min
Response: 38442290
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



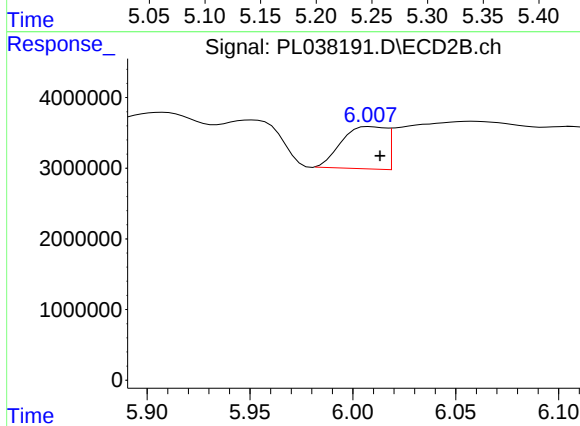
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.028 min
Response: 21012886
Conc: 8.17 ng/ml



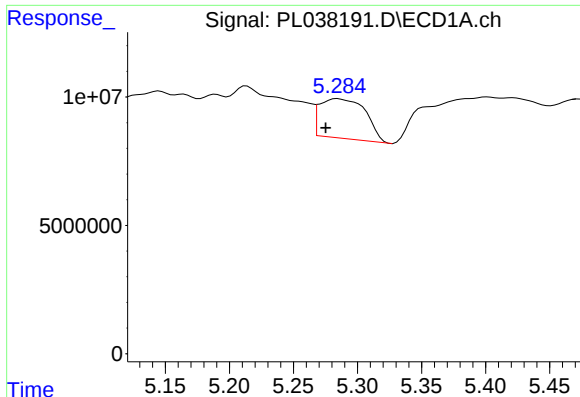
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 55491328
Conc: 5.61 ng/ml



#10 gamma-Chlordane

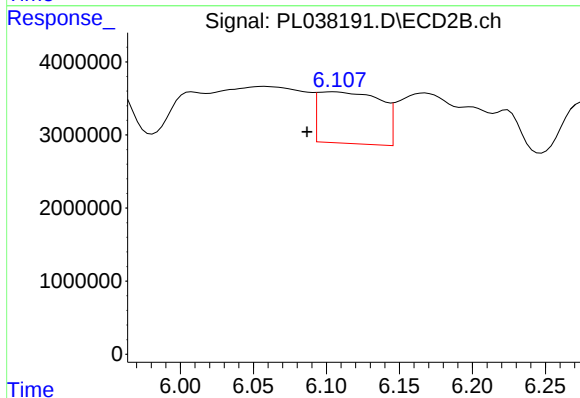
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 8866816
Conc: 3.06 ng/ml



#11 alpha-Chlordane

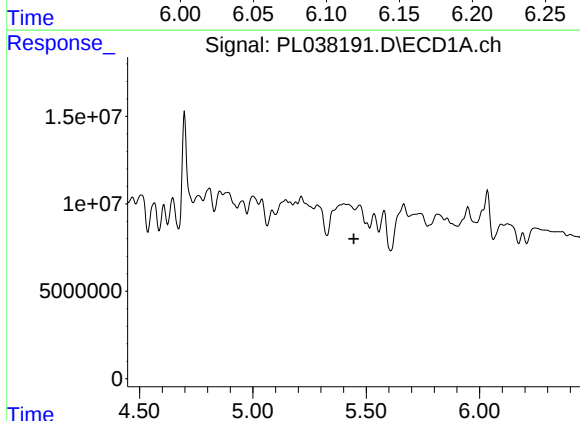
R.T.: 5.286 min
Delta R.T.: 0.010 min
Response: 38442290
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



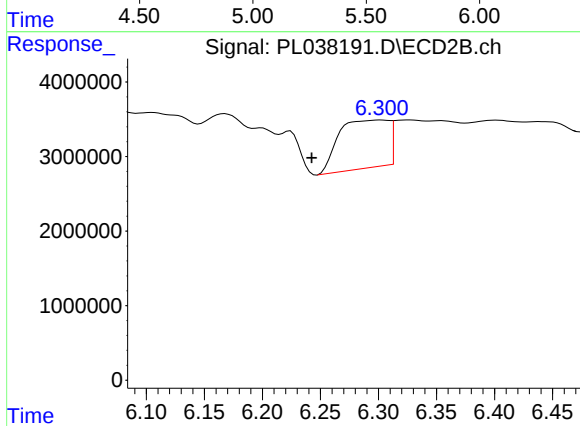
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.019 min
Response: 21012886
Conc: 7.33 ng/ml



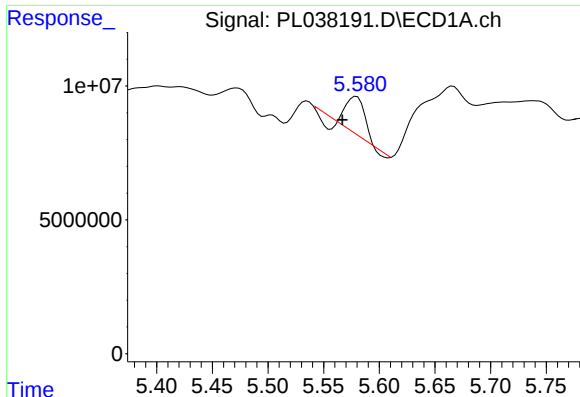
#12 4,4'-DDE

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



#12 4,4'-DDE

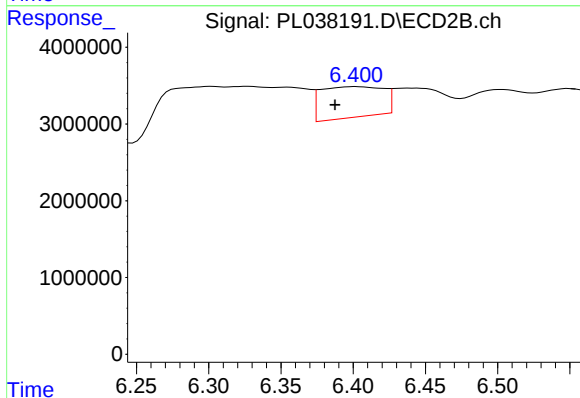
R.T.: 6.302 min
Delta R.T.: 0.059 min
Response: 19135486
Conc: 7.16 ng/ml



#13 Dieldrin

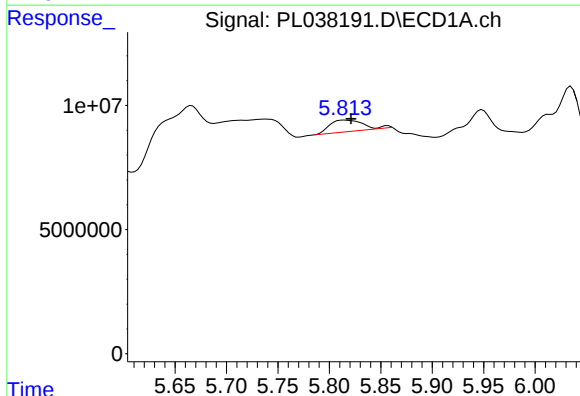
R.T.: 5.578 min
Delta R.T.: 0.011 min
Response: 9333509
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



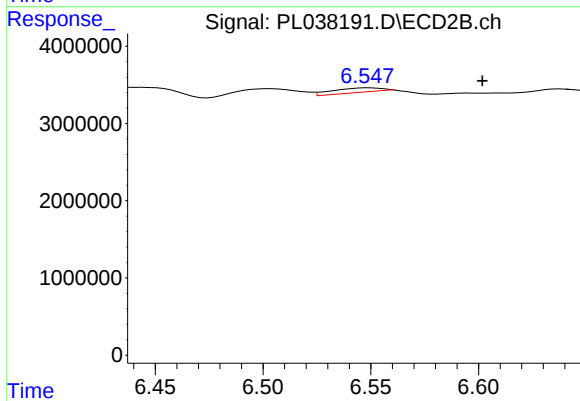
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.014 min
Response: 12053428
Conc: 4.43 ng/ml



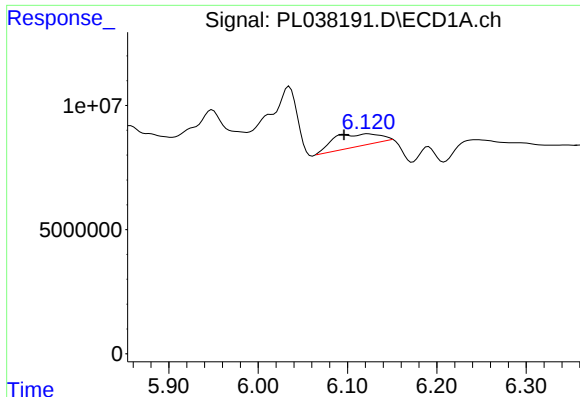
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 11083878
Conc: 1.28 ng/ml



#14 Endrin

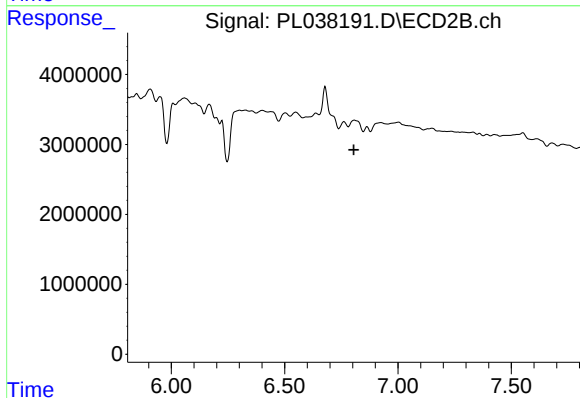
R.T.: 6.549 min
Delta R.T.: -0.053 min
Response: 1246410
Conc: 0.52 ng/ml



#15 Endosulfan II

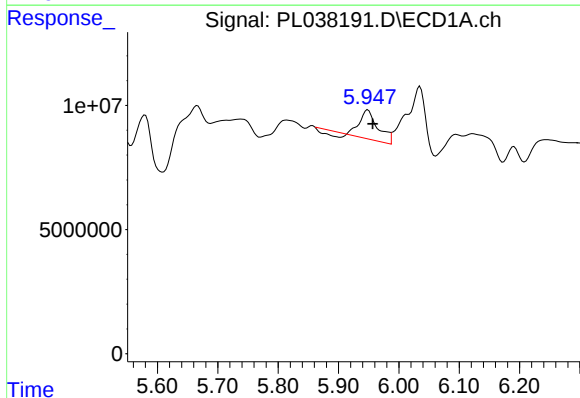
R.T.: 6.124 min
Delta R.T.: 0.028 min
Response: 19343189
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



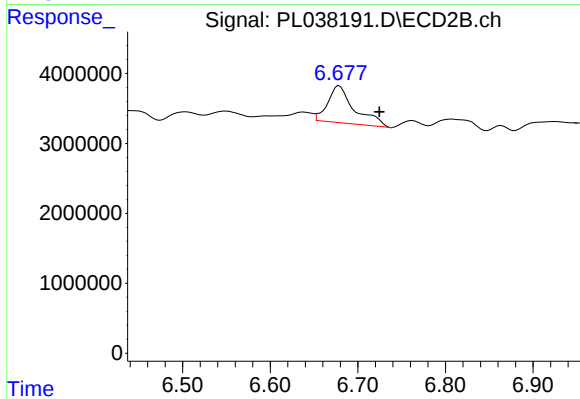
#15 Endosulfan II

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



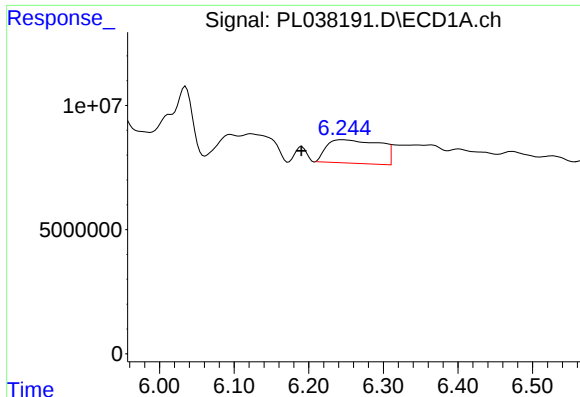
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 20718320
Conc: 2.82 ng/ml



#16 4,4'-DDD

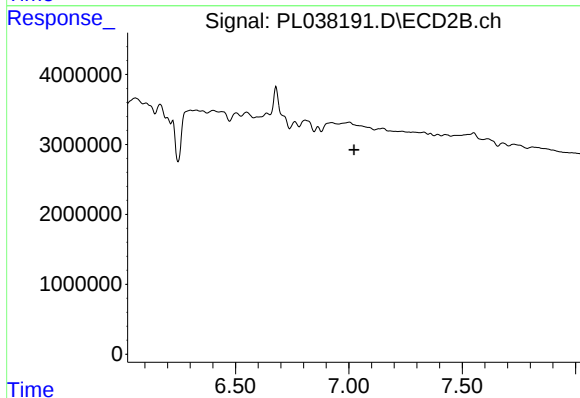
R.T.: 6.679 min
Delta R.T.: -0.046 min
Response: 11220969
Conc: 5.24 ng/ml



#17 4,4'-DDT

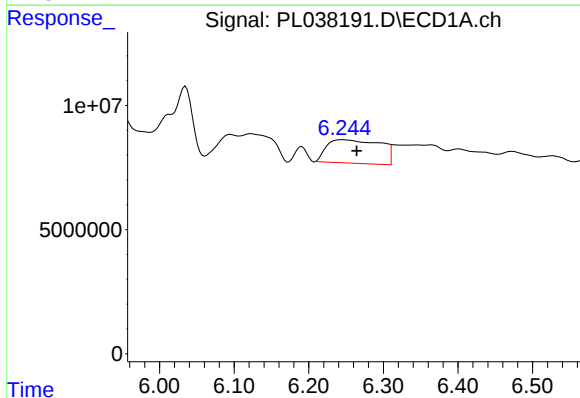
R.T.: 6.246 min
Delta R.T.: 0.055 min
Response: 46927163
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



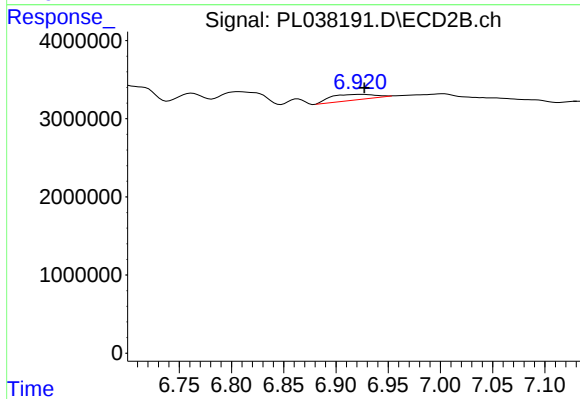
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



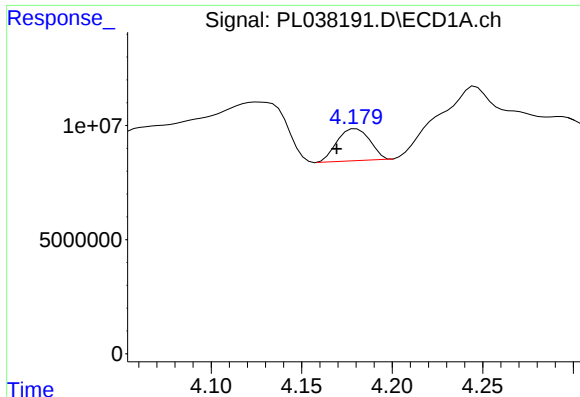
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.018 min
Response: 46927163
Conc: 7.37 ng/ml



#18 Endrin aldehyde

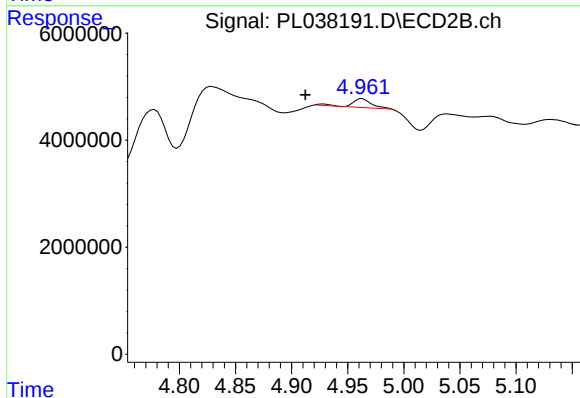
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 2111829
Conc: 1.08 ng/ml



#23 Chlordane-1

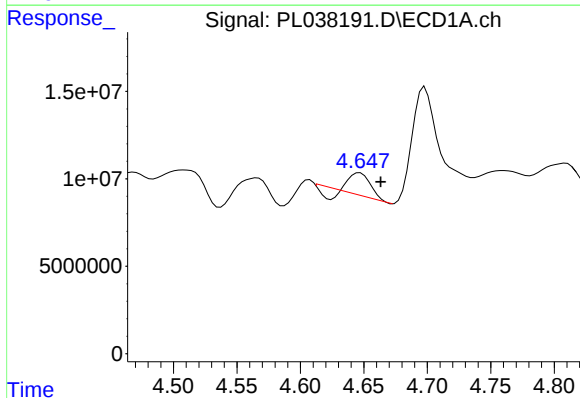
R.T.: 4.180 min
Delta R.T.: 0.011 min
Response: 17699640
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



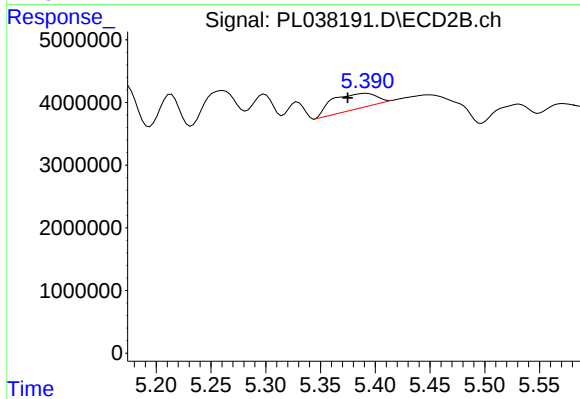
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 1938470
Conc: 16.73 ng/ml



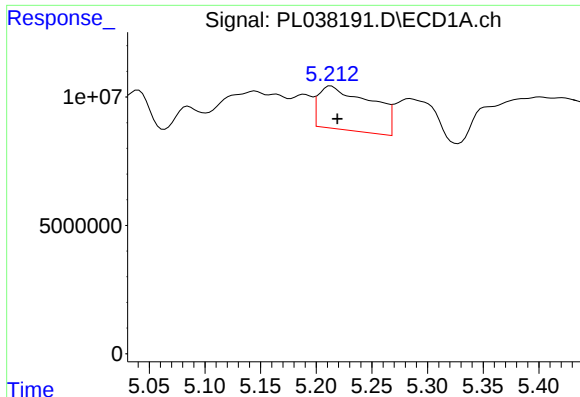
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: -0.016 min
Response: 10422125
Conc: 28.16 ng/ml



#24 Chlordane-2

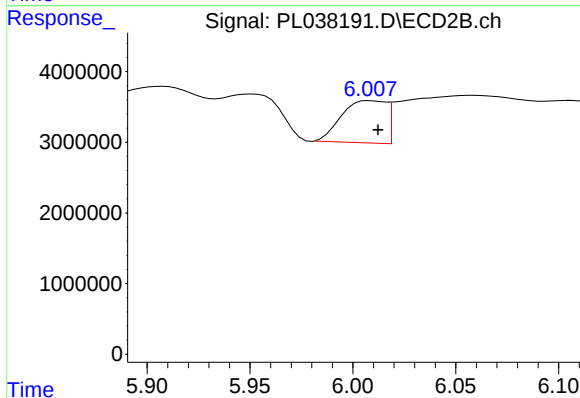
R.T.: 5.391 min
Delta R.T.: 0.017 min
Response: 6864729
Conc: 57.33 ng/ml



#25 Chlordane-3

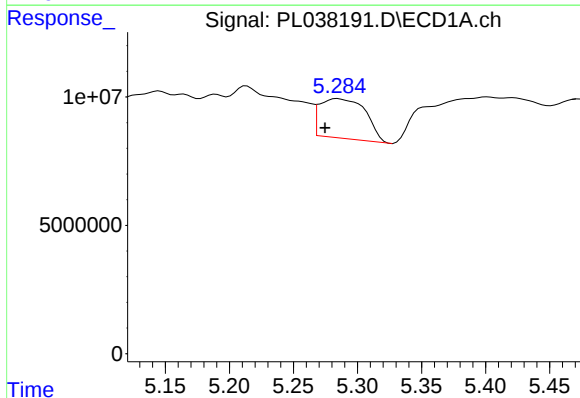
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 55491328
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



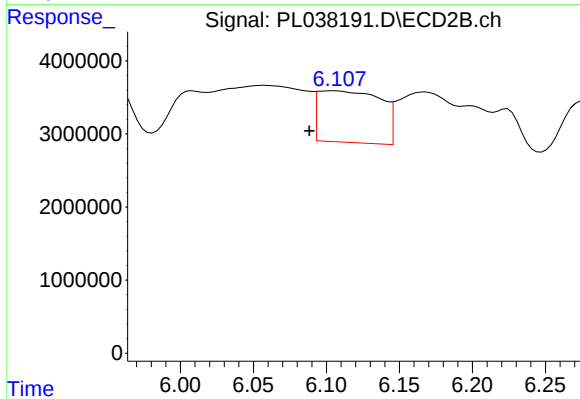
#25 Chlordane-3

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 8866816
Conc: 21.74 ng/ml



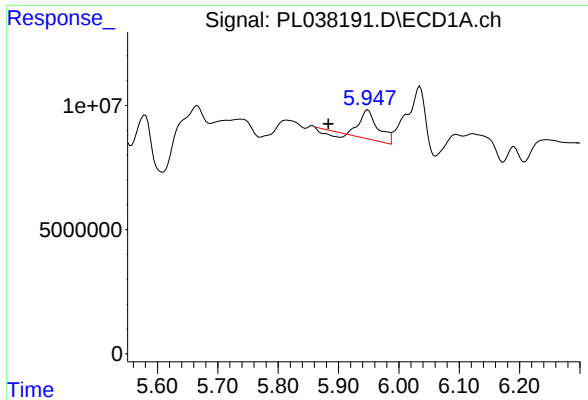
#26 Chlordane-4

R.T.: 5.286 min
Delta R.T.: 0.011 min
Response: 38442290
Conc: 36.56 ng/ml



#26 Chlordane-4

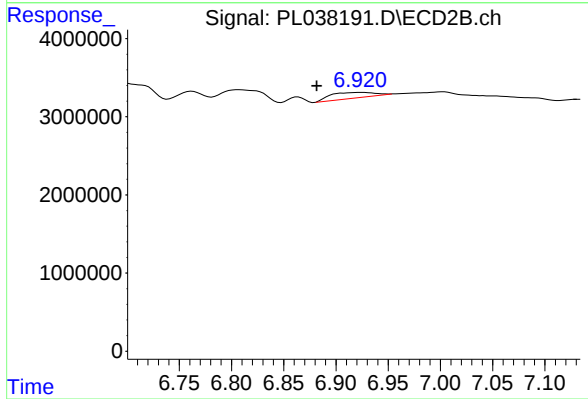
R.T.: 6.105 min
Delta R.T.: 0.017 min
Response: 21012886
Conc: 42.77 ng/ml



#27 Chlordane-5

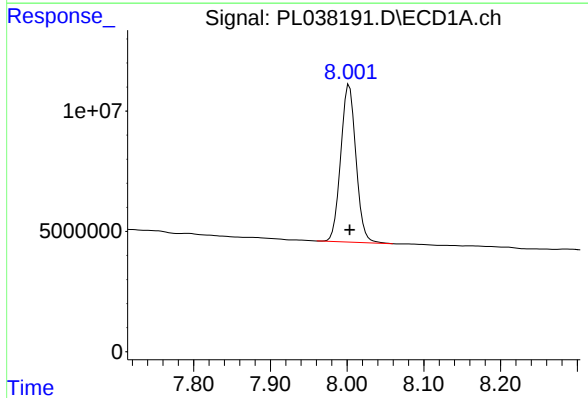
R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 20718320
Conc: 129.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



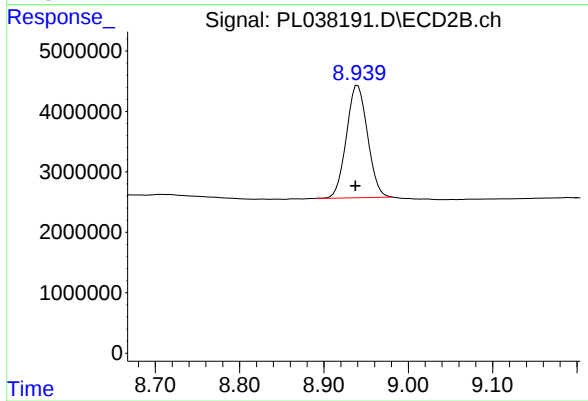
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 2111829
Conc: 23.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 90428002
Conc: 11.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 32368670
Conc: 13.24 ng/ml