

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 11:16
 Operator : SM\AJ
 Sample : K4228-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-I1-I4-COMP-(1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:41:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	223.8E6	54536411	22.271	19.114
28)	SA Decachlor...	7.976	8.955	149.6E6	35369965	14.776	12.507
Target Compounds							
2)	A alpha-BHC	0.000	4.339f	0	9026354	N.D.	2.188 #
3)	MA gamma-BHC...	0.000	4.581f	0	13446917	N.D.	3.472 #
6)	B beta-BHC	0.000	4.792	0	10305706	N.D.	5.961 #
8)	B Heptachlo...	0.000	5.807	0	3831107	N.D.	1.002 #
10)	B gamma-Chl...	5.220f	6.027	65858201	4583977	4.173	1.240 #
11)	B alpha-Chl...	5.260	6.093	85513627	221972	5.605	0.061 #
12)	B 4,4'-DDE	0.000	6.245	0	9514760	N.D.	2.640 #
13)	MA Dieldrin	5.552	0.000	92831275	0	5.990	N.D. #
14)	MA Endrin	5.810	0.000	153.1E6	0	10.401	N.D. #
15)	B Endosulfa...	6.065	6.845	-15141660	11374691	N.D.	3.578
16)	A 4,4'-DDD	5.924	6.742	12728040	11960041	1.062	4.491 #
17)	MA 4,4'-DDT	6.163	0.000	10046750	0	0.811	N.D. #
18)	B Endrin al...	6.256	0.000	5957736	0	0.516	N.D. #
19)	B Endosulfa...	6.469	0.000	31085838	0	2.440	N.D. #
22)	Mirex	7.133f	0.000	1598713	0	0.163	N.D. #
23)	Chlordane-1	4.164	0.000	26389536	0	71.720	N.D. #
24)	Chlordane-2	4.626f	0.000	14490150	0	32.373	N.D. #
25)	Chlordane-3	5.220f	6.027	65858201	4583977	47.049	9.530 #
26)	Chlordane-4	5.260	6.093	85513627	221972	64.833	0.382 #
27)	Chlordane-5	6.089	0.000	16092353	0	31.682	N.D. #

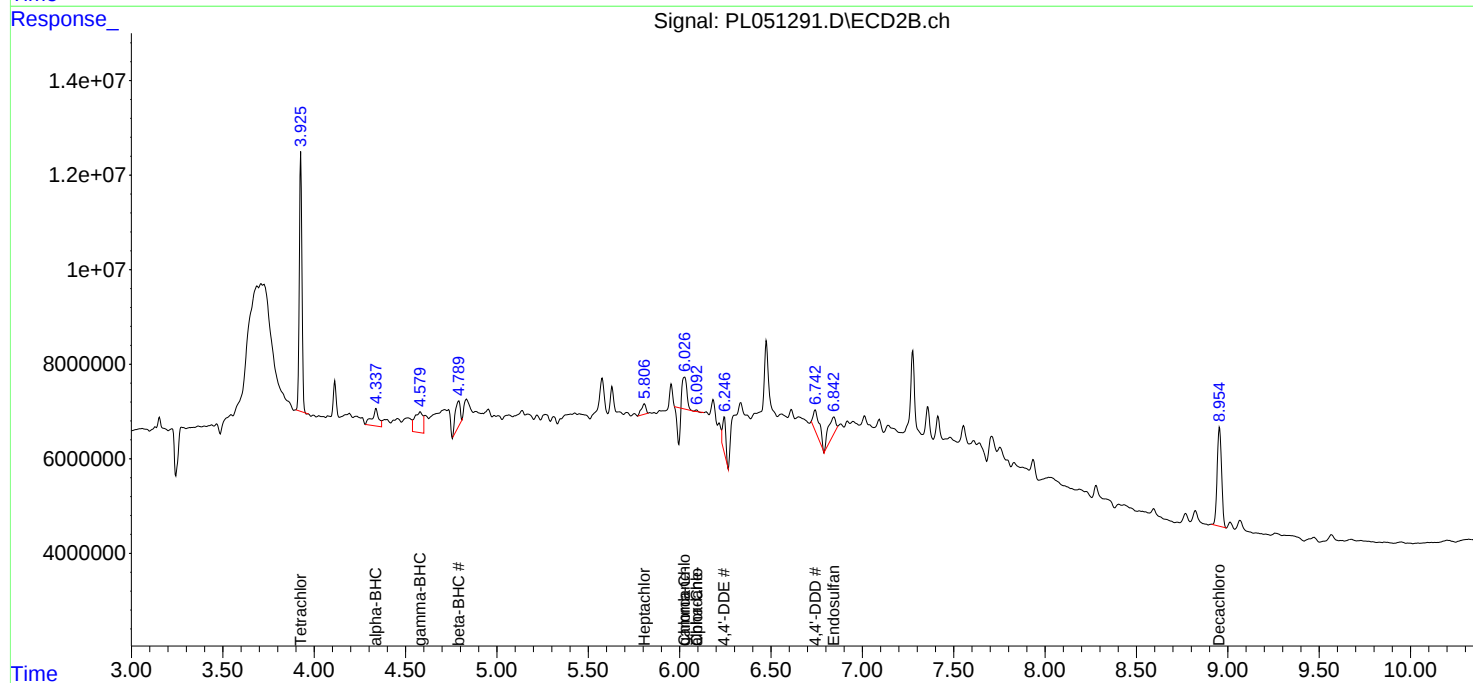
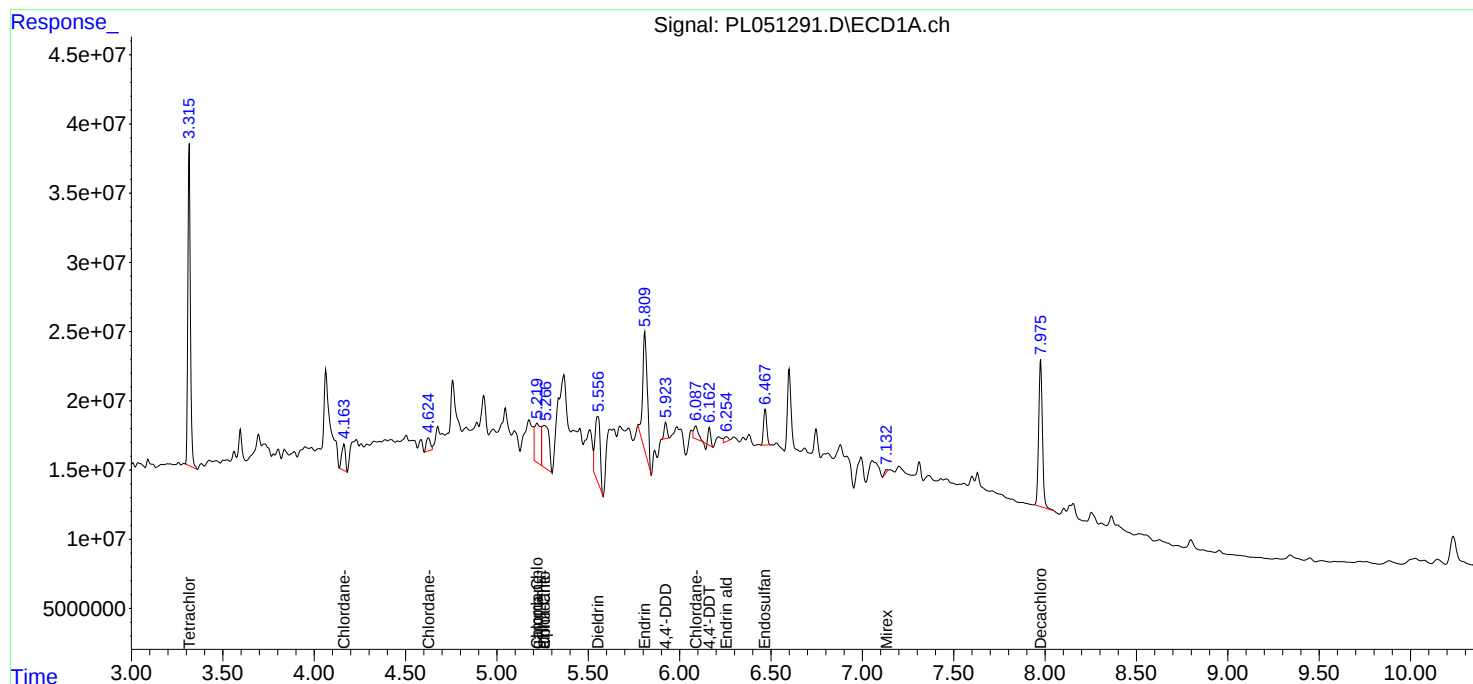
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

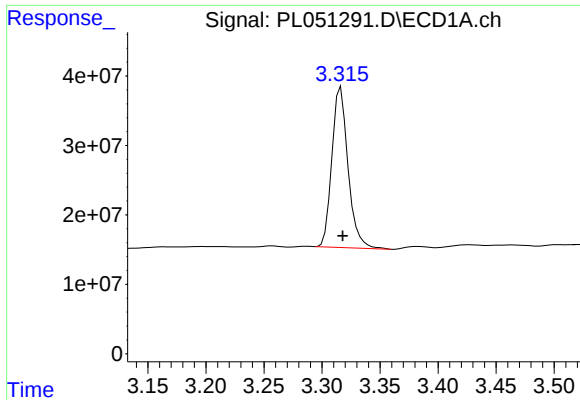
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051291\
Data File : PL051291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 11:16
Operator : SM\AJ
Sample : K4228-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:41:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

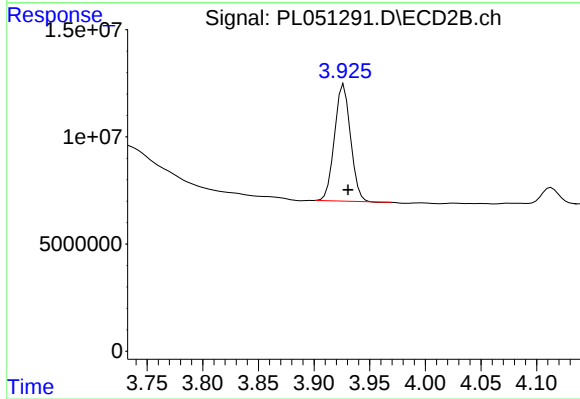




#1 Tetrachloro-m-xylene

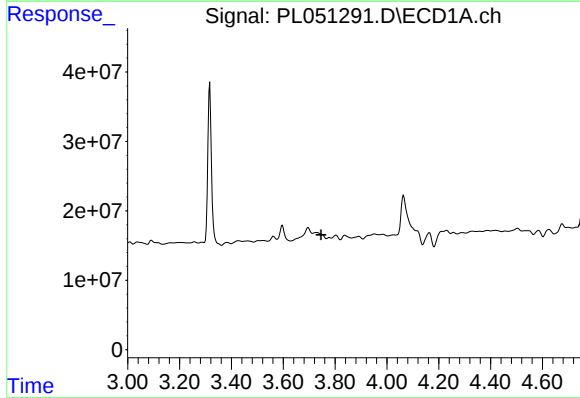
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 223771627
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(1)



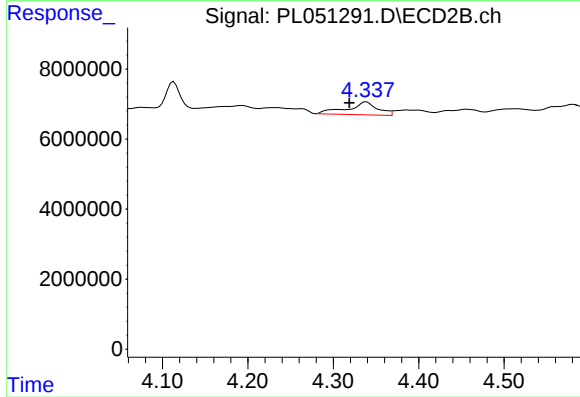
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 54536411
Conc: 19.11 ng/ml



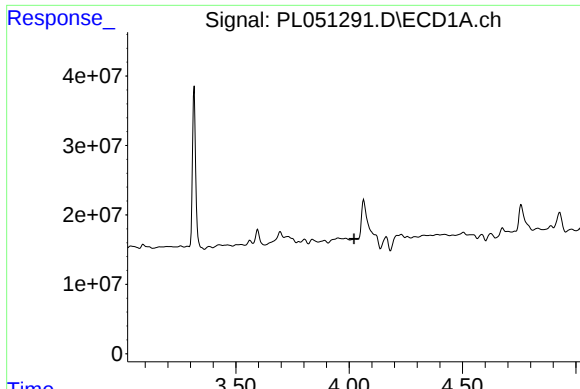
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

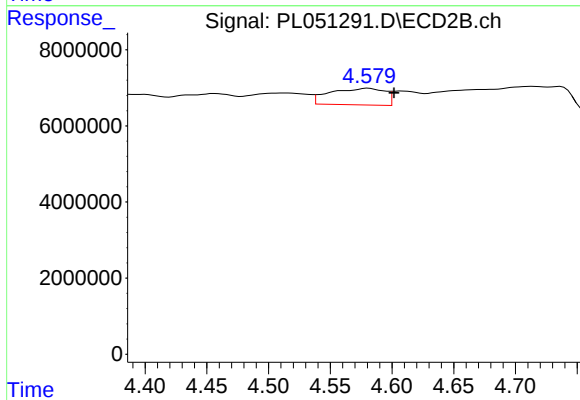
R.T.: 4.339 min
Delta R.T.: 0.020 min
Response: 9026354
Conc: 2.19 ng/ml



#3 gamma-BHC (Lindane)

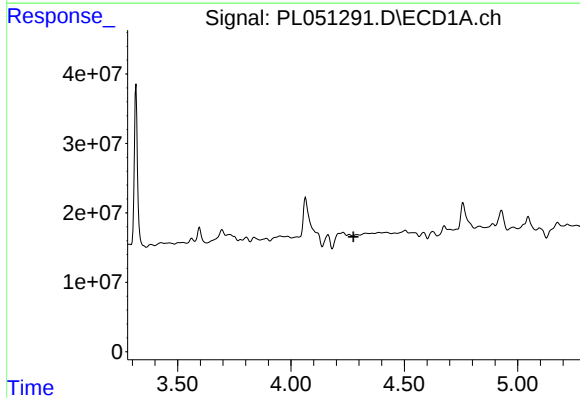
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-11-I4-COMP-(1)



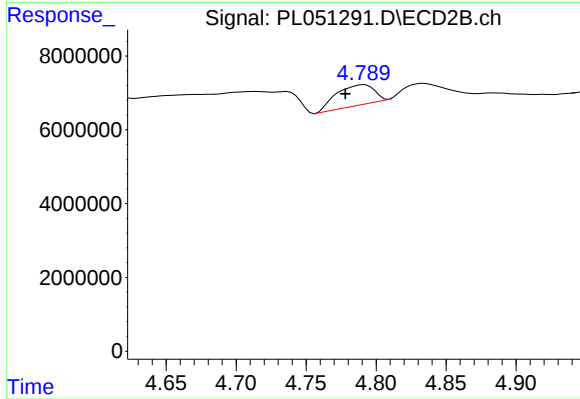
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 13446917
Conc: 3.47 ng/ml



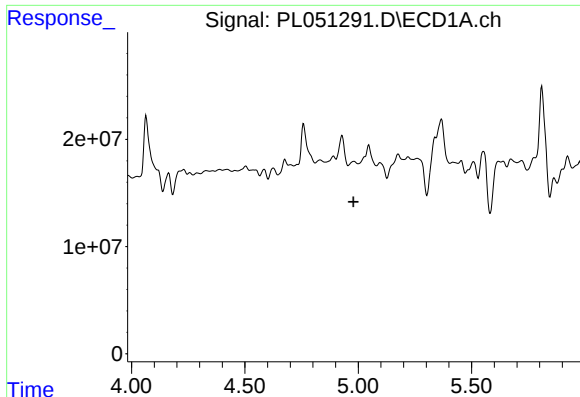
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

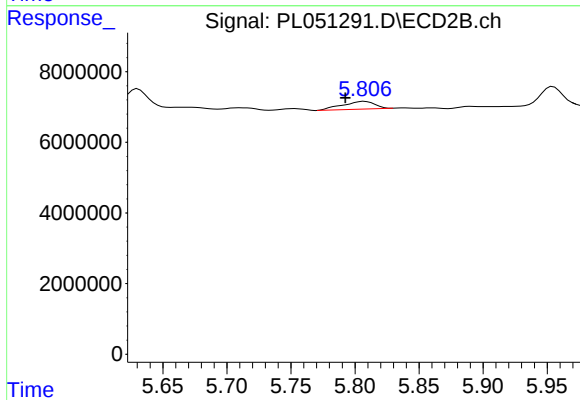
R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 10305706
Conc: 5.96 ng/ml



#8 Heptachlor epoxide

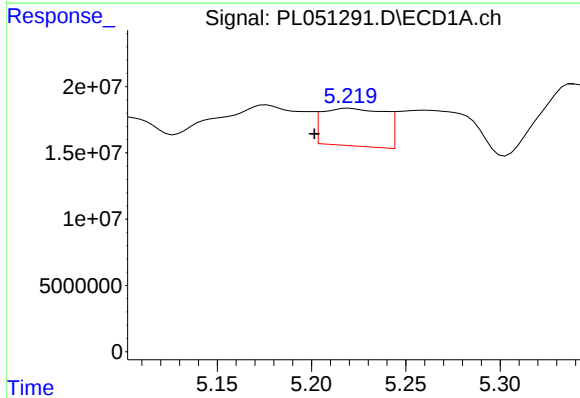
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(1)



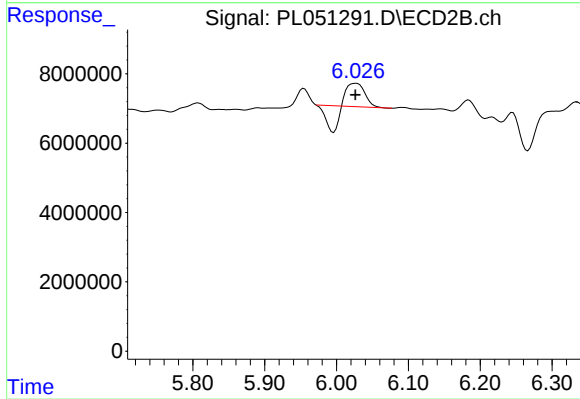
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.015 min
Response: 3831107
Conc: 1.00 ng/ml



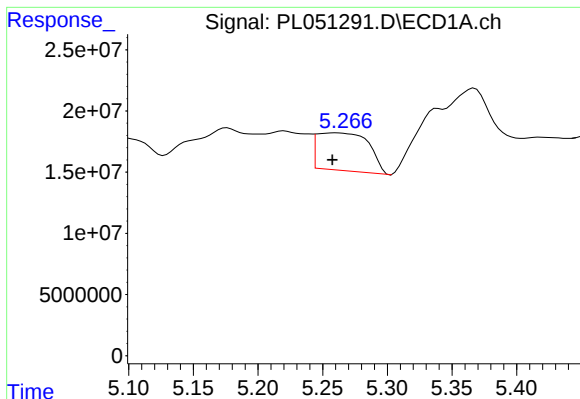
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 65858201
Conc: 4.17 ng/ml



#10 gamma-Chlordane

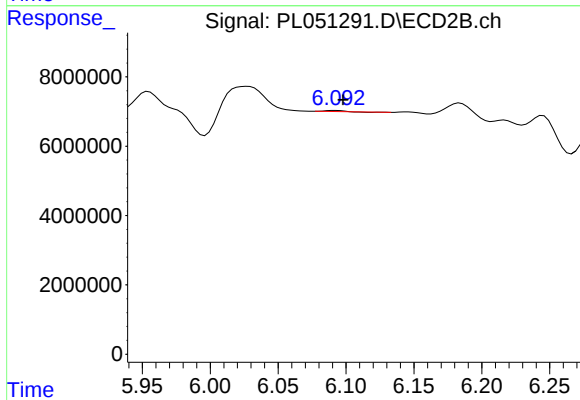
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 4583977
Conc: 1.24 ng/ml



#11 alpha-Chlordane

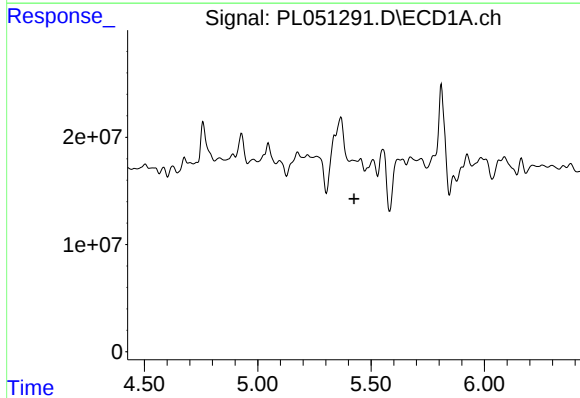
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 85513627
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(1)



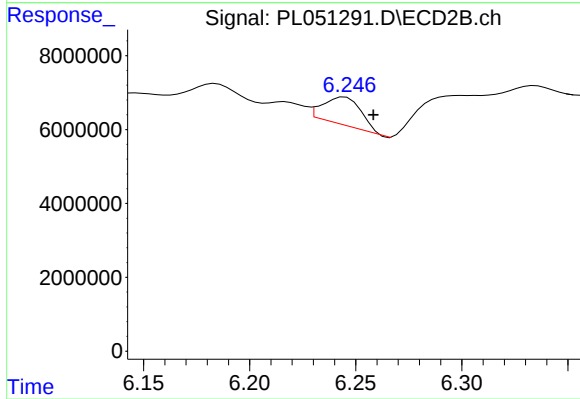
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 221972
Conc: 0.06 ng/ml



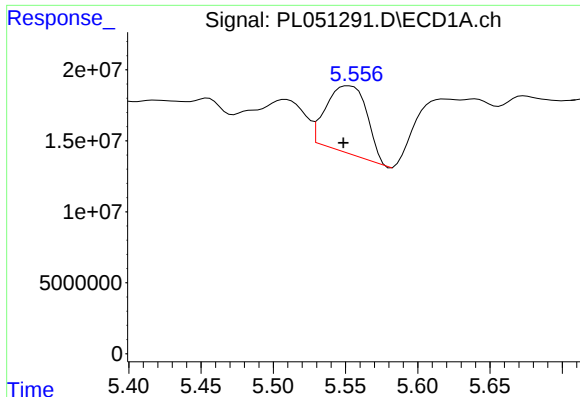
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

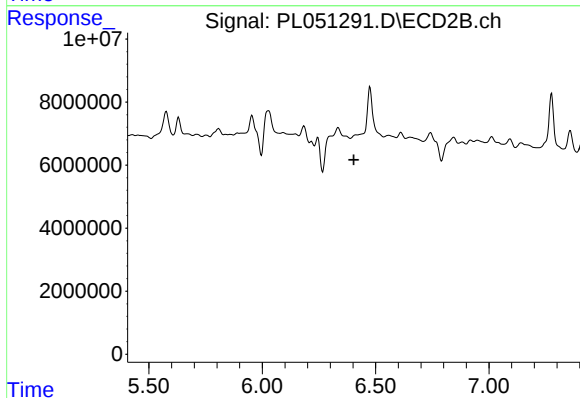
R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 9514760
Conc: 2.64 ng/ml



#13 Dieldrin

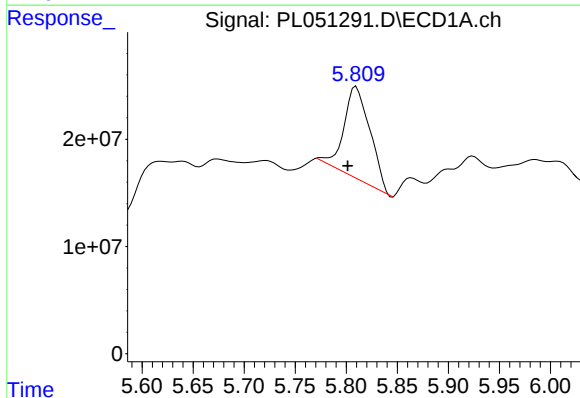
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 92831275
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(1)



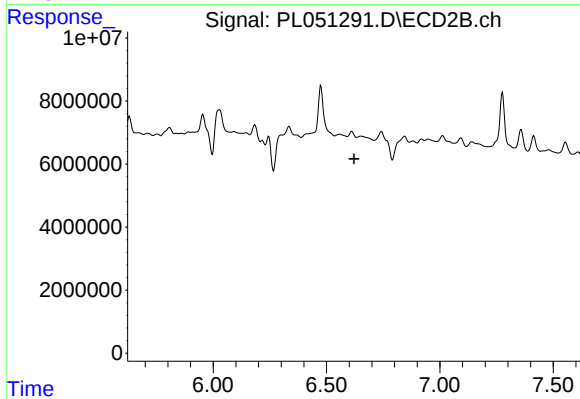
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



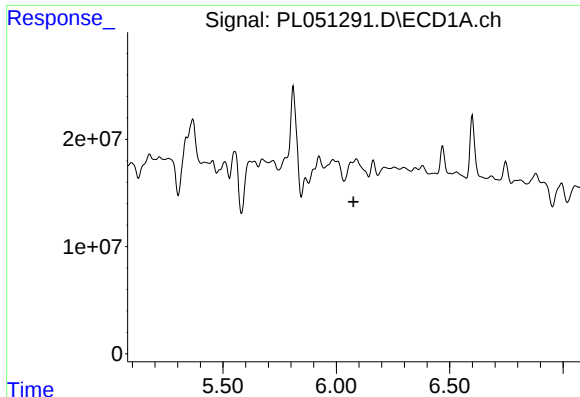
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.008 min
Response: 153110956
Conc: 10.40 ng/ml



#14 Endrin

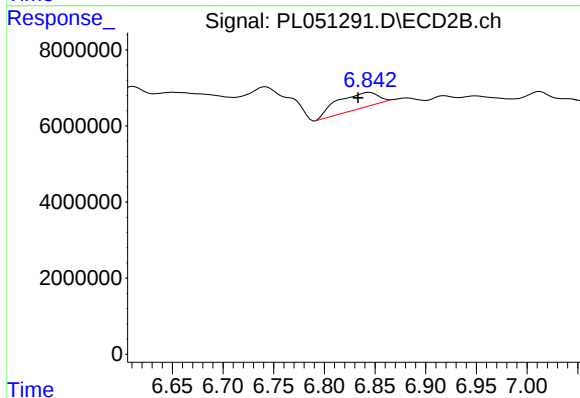
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

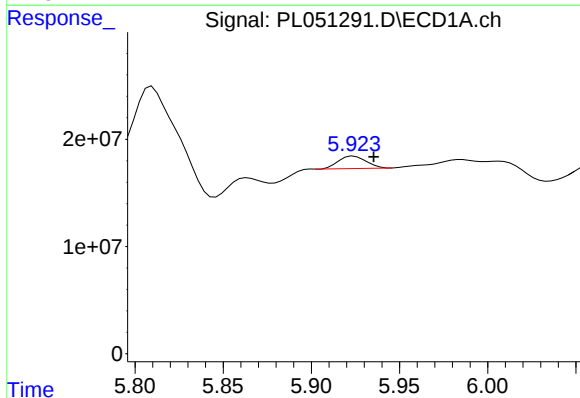
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: -15141660
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(1)



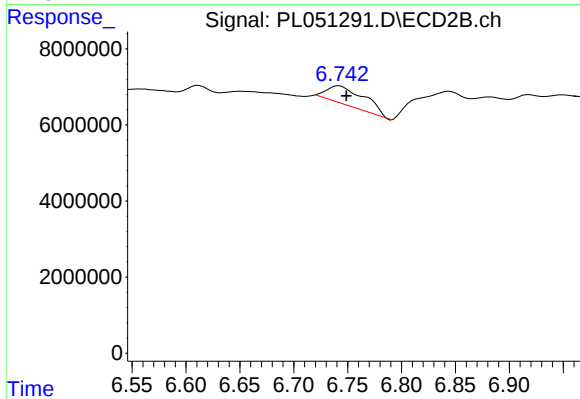
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.011 min
Response: 11374691
Conc: 3.58 ng/ml



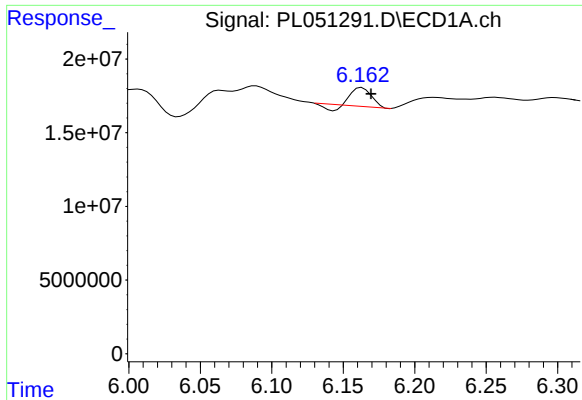
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 12728040
Conc: 1.06 ng/ml



#16 4,4'-DDD

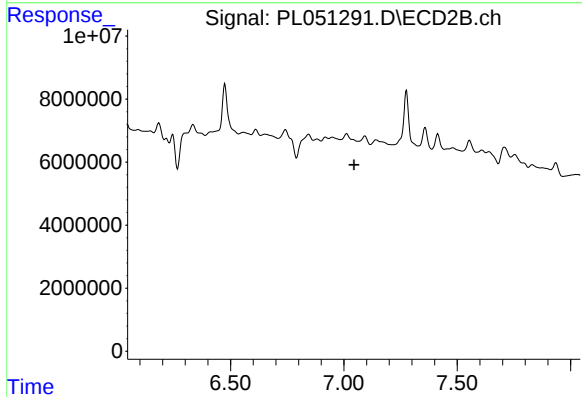
R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 11960041
Conc: 4.49 ng/ml



#17 4,4'-DDT

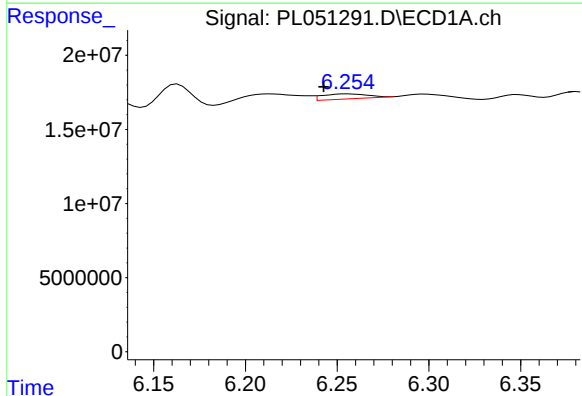
R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 10046750
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(1)



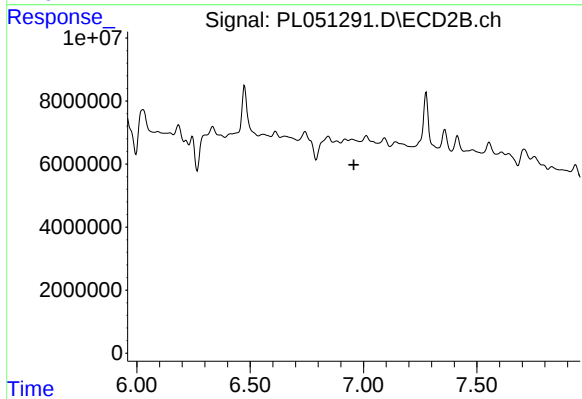
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



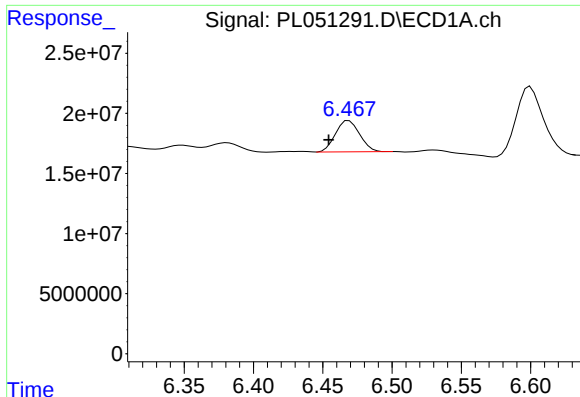
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 5957736
Conc: 0.52 ng/ml



#18 Endrin aldehyde

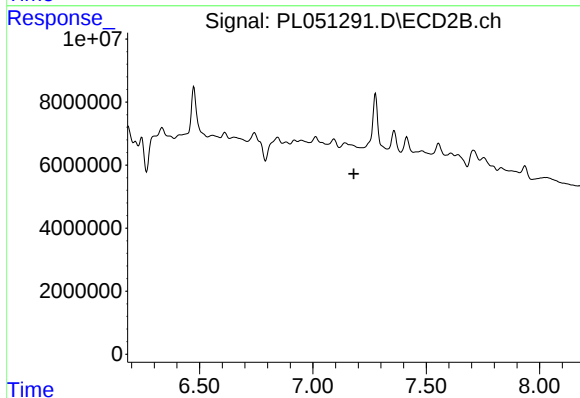
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

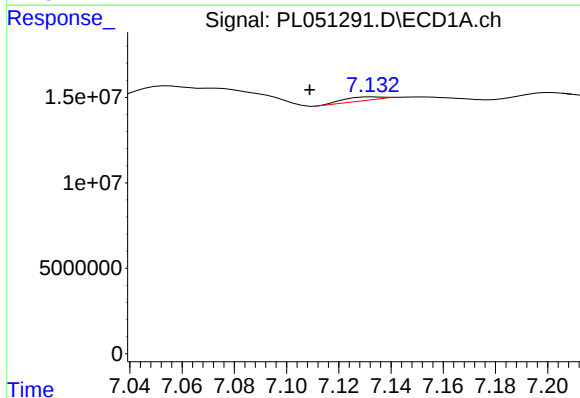
R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 31085838
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(1)



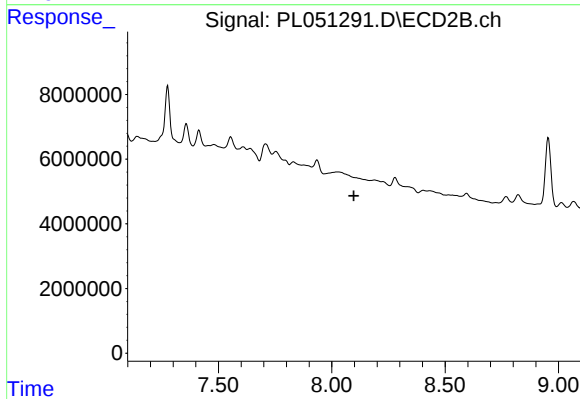
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



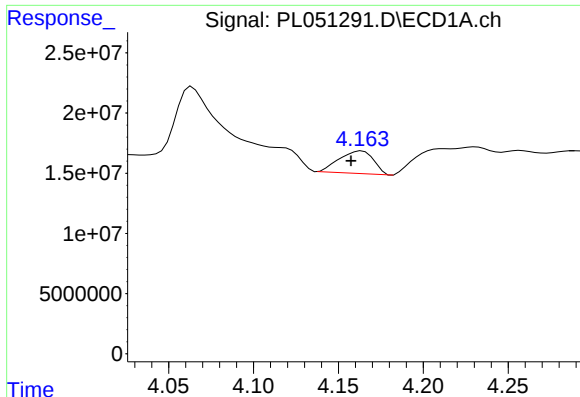
#22 Mirex

R.T.: 7.133 min
Delta R.T.: 0.024 min
Response: 1598713
Conc: 0.16 ng/ml



#22 Mirex

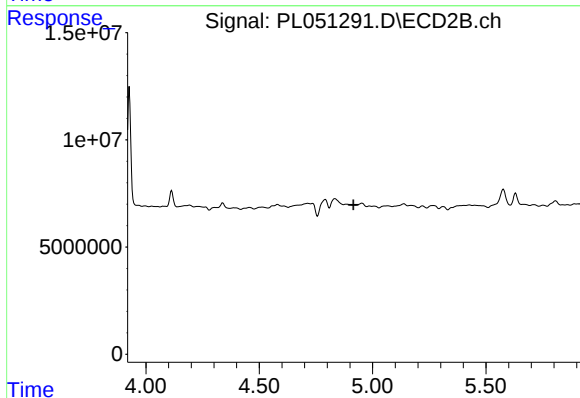
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

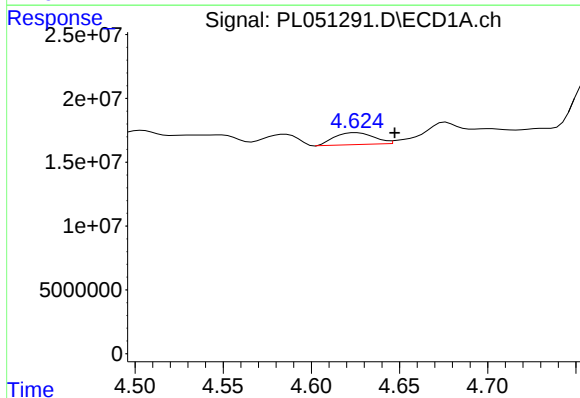
R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 26389536
Conc: 71.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(1)



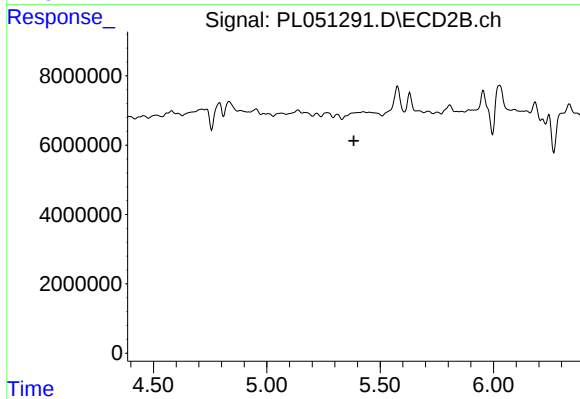
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



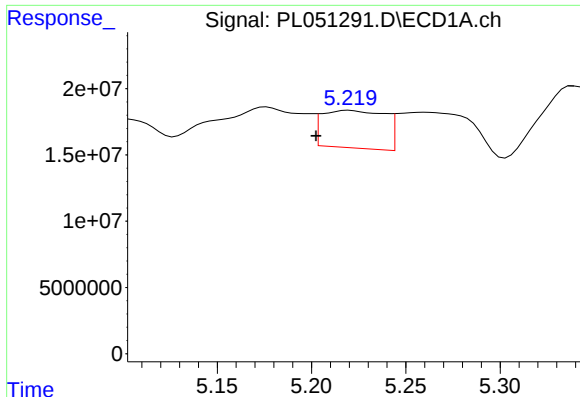
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: -0.022 min
Response: 14490150
Conc: 32.37 ng/ml



#24 Chlordane-2

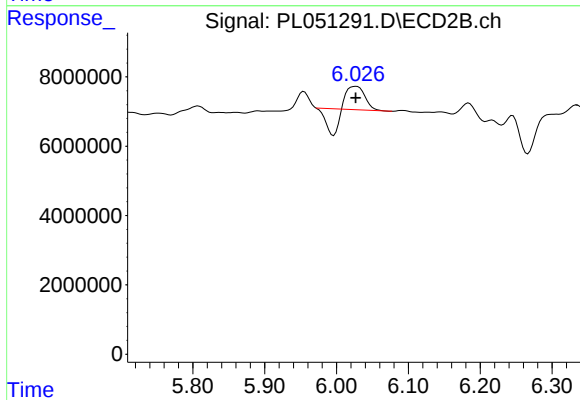
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

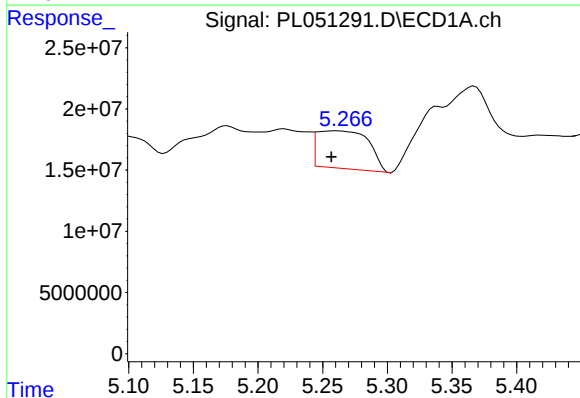
R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 65858201
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(1)



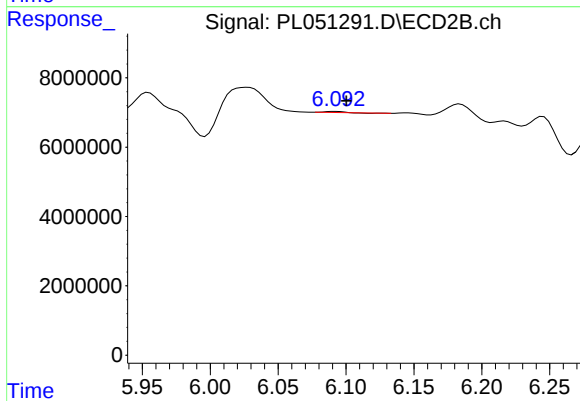
#25 Chlordane-3

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 4583977
Conc: 9.53 ng/ml



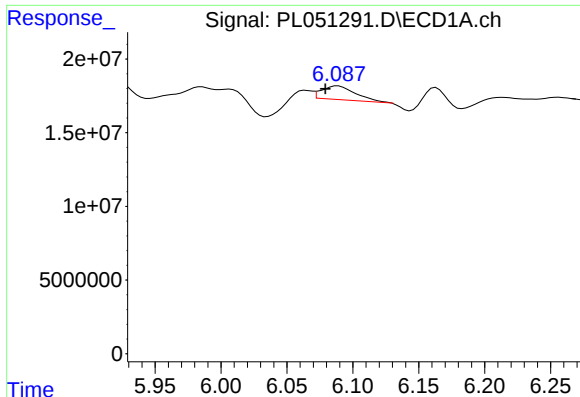
#26 Chlordane-4

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 85513627
Conc: 64.83 ng/ml



#26 Chlordane-4

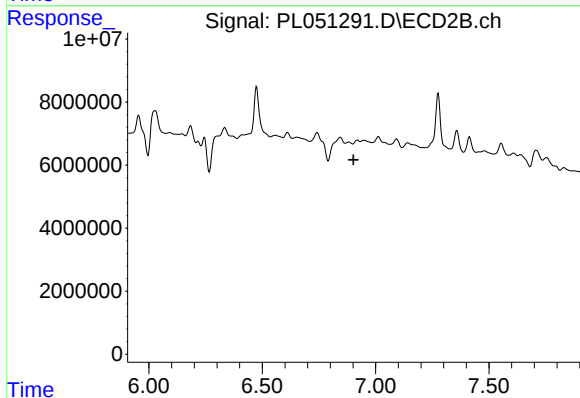
R.T.: 6.093 min
Delta R.T.: -0.008 min
Response: 221972
Conc: 0.38 ng/ml



#27 Chlordane-5

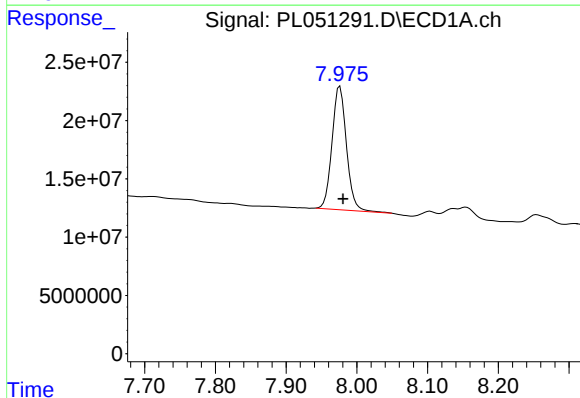
R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 16092353
Conc: 31.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(1)



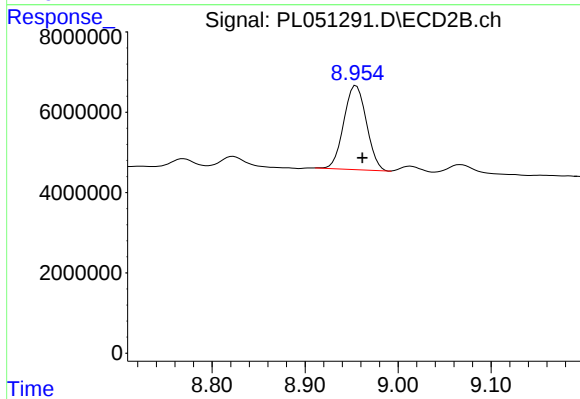
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 149610182
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 35369965
Conc: 12.51 ng/ml