

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 14:04
 Operator : SM\AJ
 Sample : K4173-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:53:06 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...	3.317	3.928	197.7E6	51994498	19.671	18.223
28)	SA Decachlor...	7.979	8.957	238.5E6	58094156	23.555	20.543
Target Compounds							
5)	MB Aldrin	4.543	0.000	10950219	0	0.707	N.D. #
6)	B beta-BHC	0.000	4.801f	0	3620139	N.D.	2.094 #
8)	B Heptachlo...	4.981	0.000	15045549	0	1.018	N.D. #
9)	A Endosulfan I	5.331f	6.139	6567123	3930911	0.452	1.143 #
10)	B gamma-Chl...	5.219f	6.023	97510794	9540785	6.178	2.582 #
11)	B alpha-Chl...	5.256	6.097	39180610	18177144	2.568	4.959 #
12)	B 4,4'-DDE	5.423	6.252	67505533	17600129	4.505	4.884
13)	MA Dieldrin	5.552	0.000	66099819	0	4.265	N.D. #
14)	MA Endrin	5.803	0.000	17280996	0	1.174	N.D. #
16)	A 4,4'-DDD	5.931	6.745	14852476	3102908	1.239	1.165
17)	MA 4,4'-DDT	6.167	7.043	43026770	8705214	3.474	3.225
18)	B Endrin al...	6.247	0.000	16205520	0	1.405	N.D. #
19)	B Endosulfa...	6.448	0.000	5952990	0	0.467	N.D. #
20)	A Methoxychlor	6.692f	7.518	21909248	7040534	3.512	4.798 #
22)	Mirex	7.086f	0.000	3723891	0	0.380	N.D. #
23)	Chlordane-1	4.172	0.000	2591756	0	7.044	N.D. #
25)	Chlordane-3	5.219f	6.023	97510794	9540785	69.661	19.836 #
26)	Chlordane-4	5.256	6.097	39180610	18177144	29.705	31.290

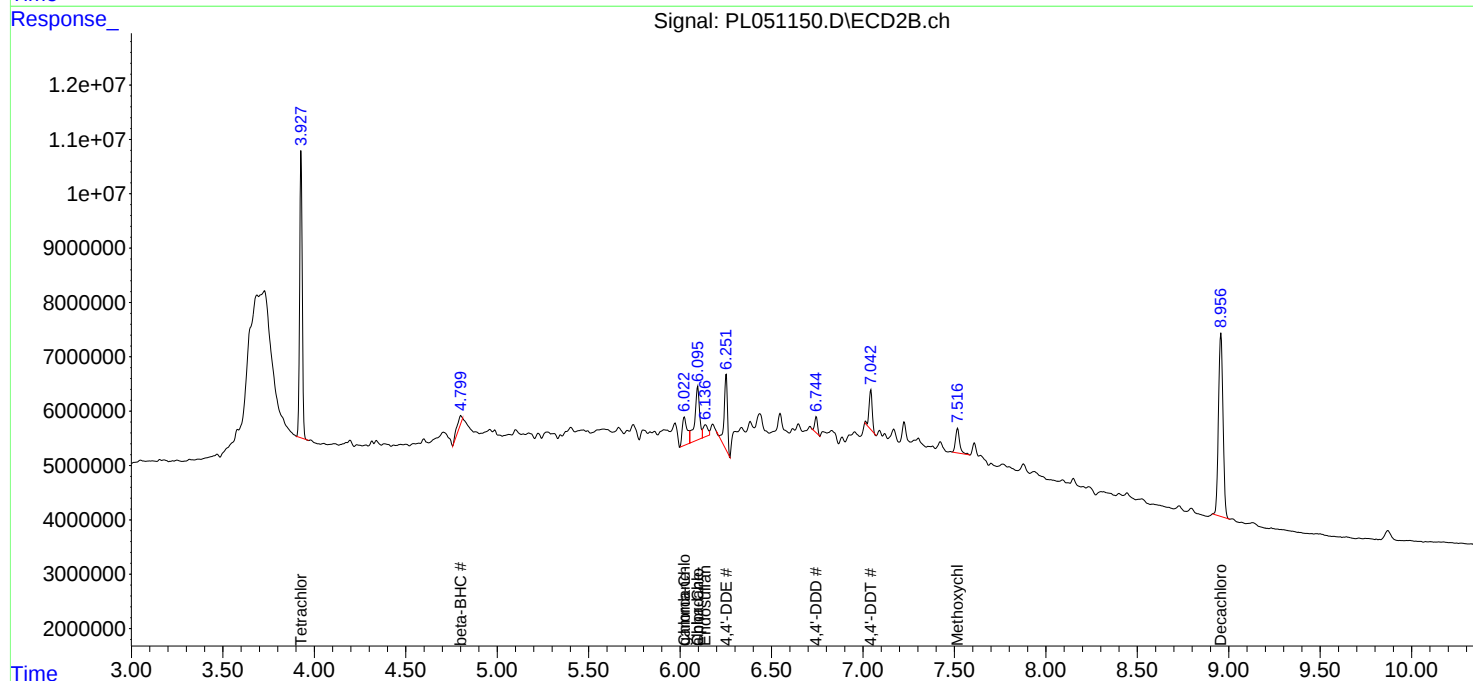
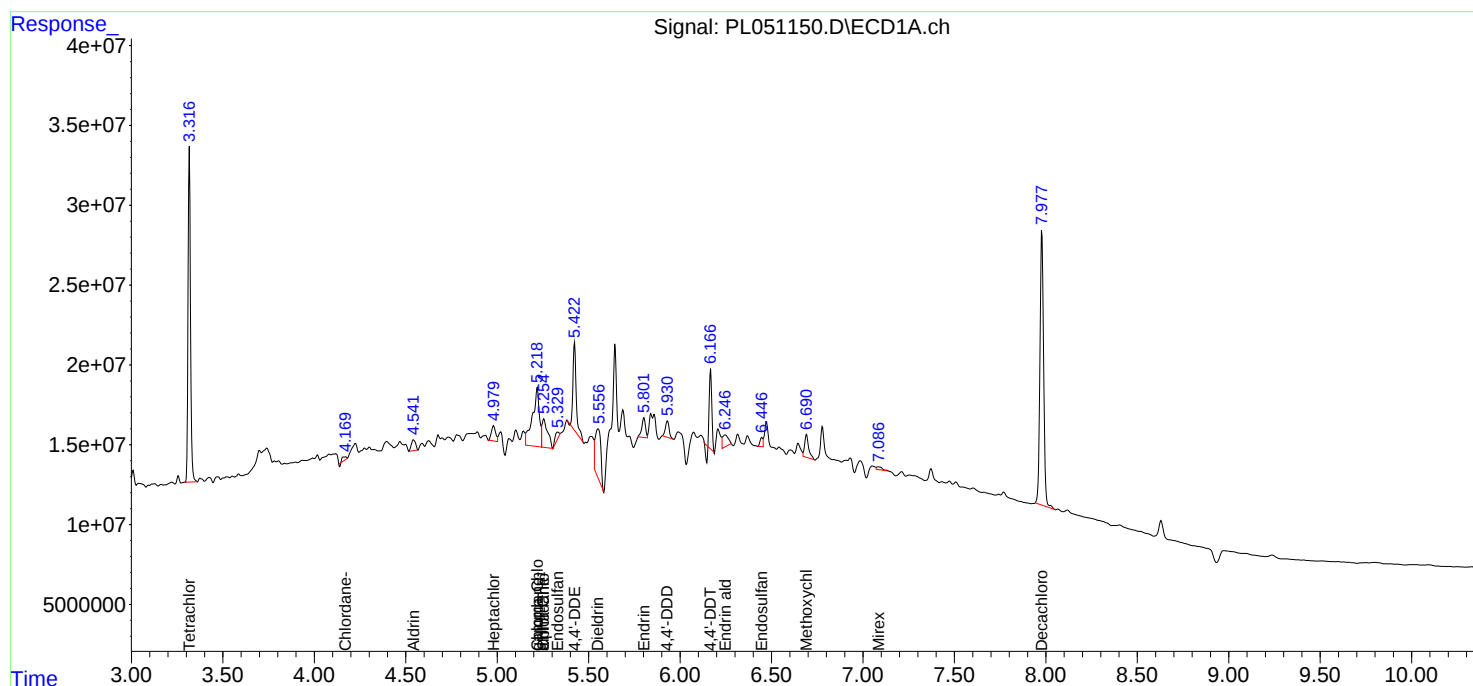
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

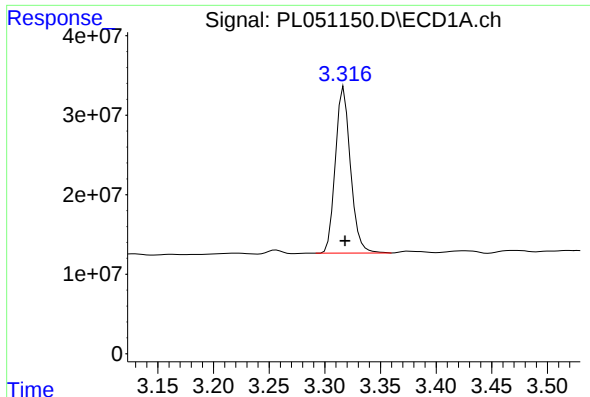
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051150.D
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Acq On : 07 Aug 2019 14:04
Operator : SM\AJ
Sample : K4173-01
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ALS Vial : 8 Sample Multiplier: 1

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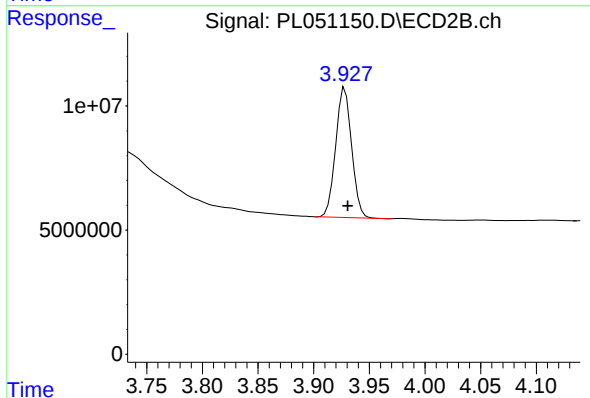




#1 Tetrachloro-m-xylene

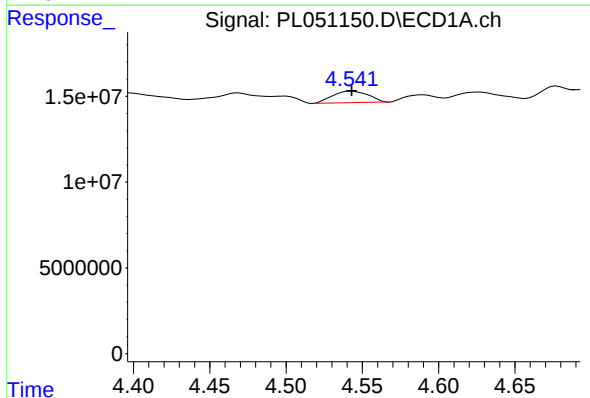
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 197654794
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



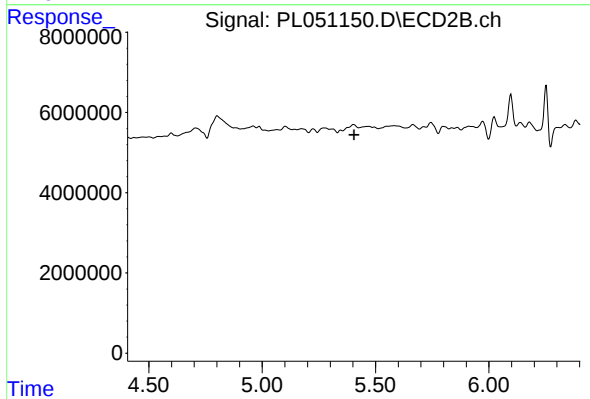
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 51994498
Conc: 18.22 ng/ml



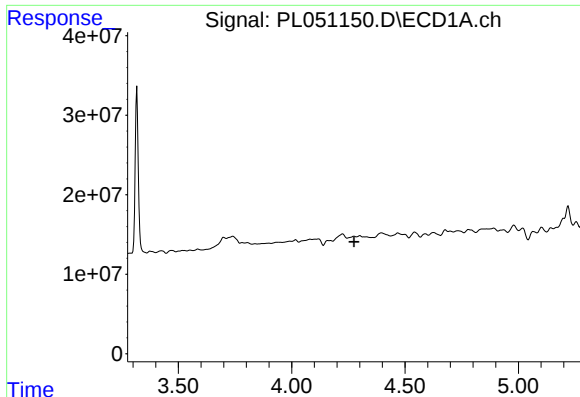
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 10950219
Conc: 0.71 ng/ml



#5 Aldrin

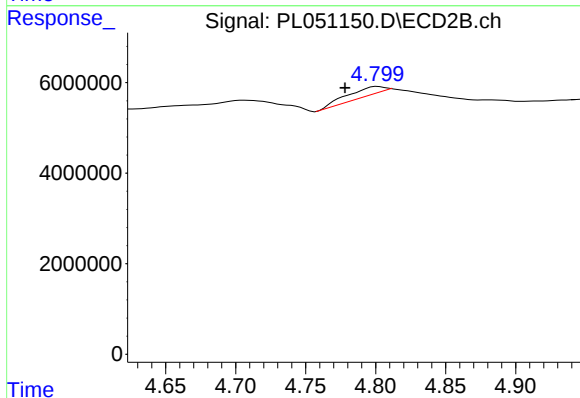
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

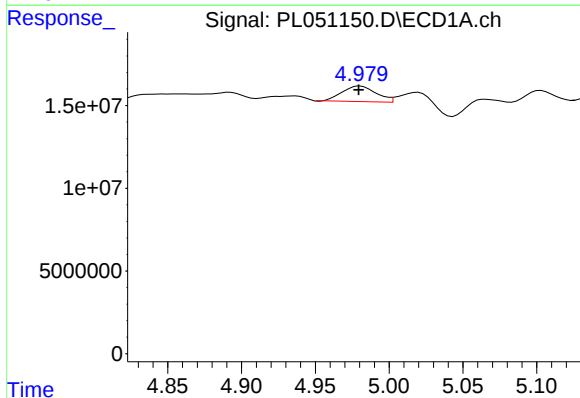
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



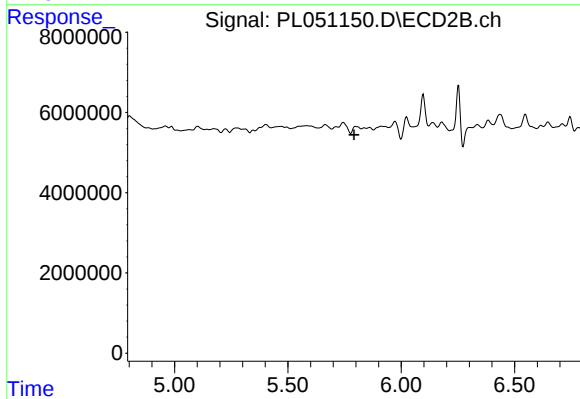
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.023 min
Response: 3620139
Conc: 2.09 ng/ml



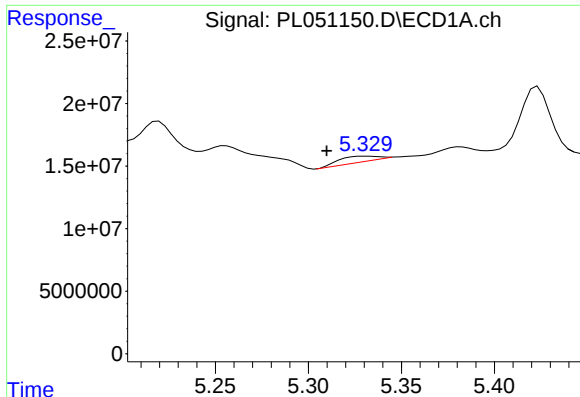
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 15045549
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

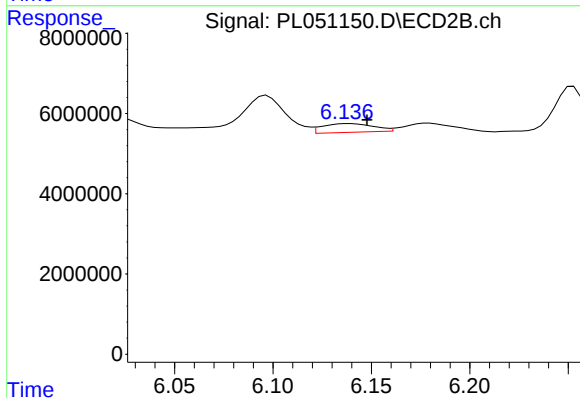
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#9 Endosulfan I

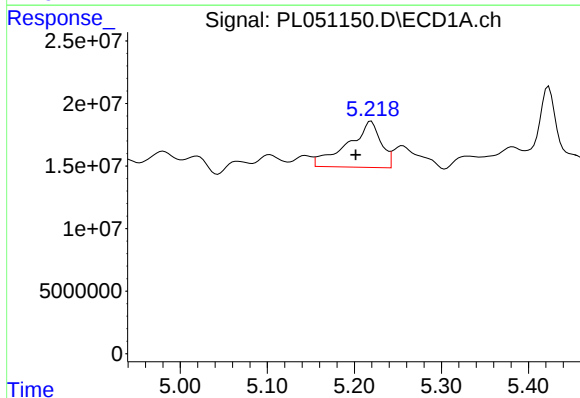
R.T.: 5.331 min
Delta R.T.: 0.021 min
Response: 6567123
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



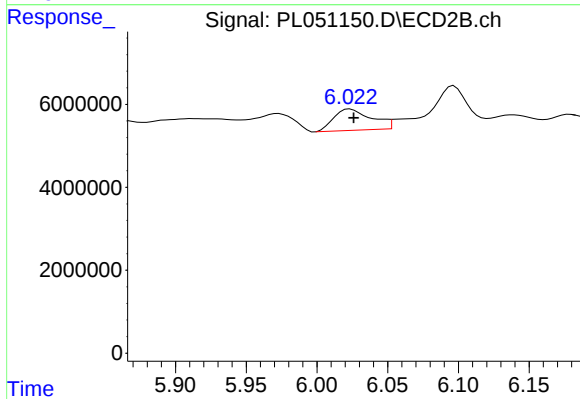
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.009 min
Response: 3930911
Conc: 1.14 ng/ml



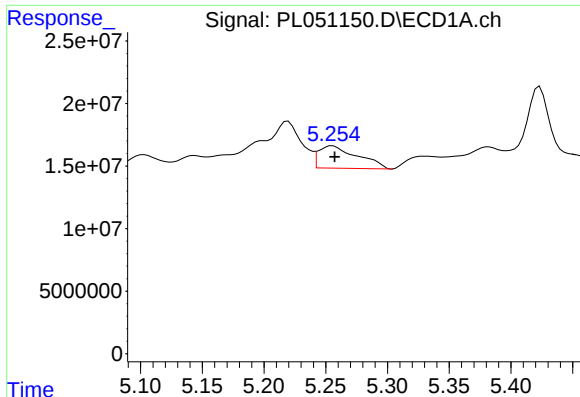
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.018 min
Response: 97510794
Conc: 6.18 ng/ml



#10 gamma-Chlordane

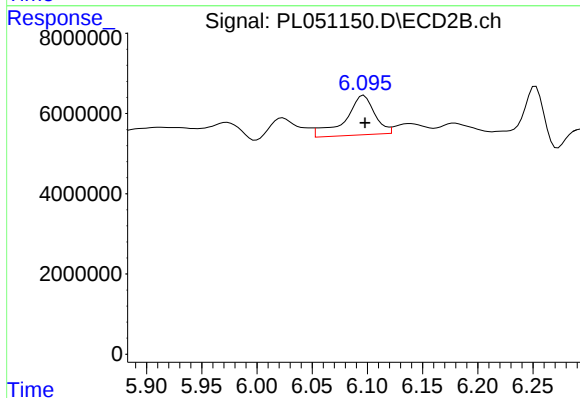
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 9540785
Conc: 2.58 ng/ml



#11 alpha-Chlordane

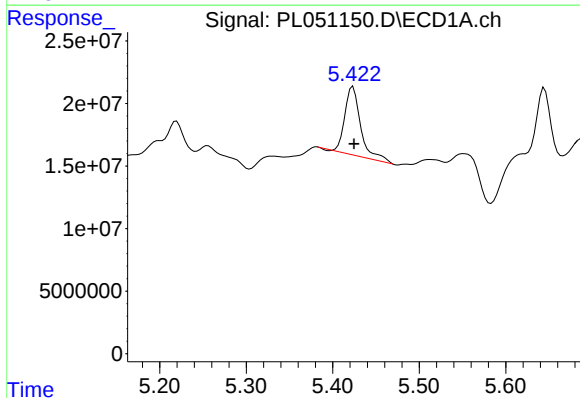
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 39180610
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



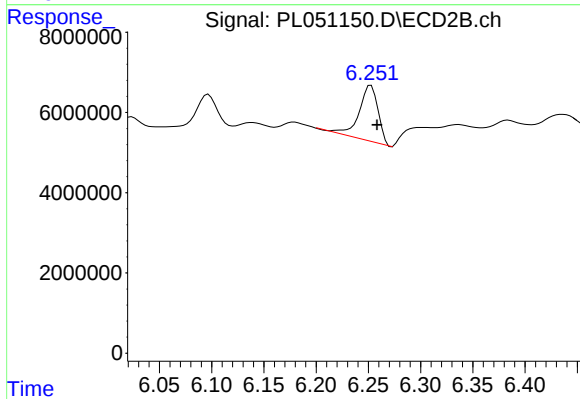
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 18177144
Conc: 4.96 ng/ml



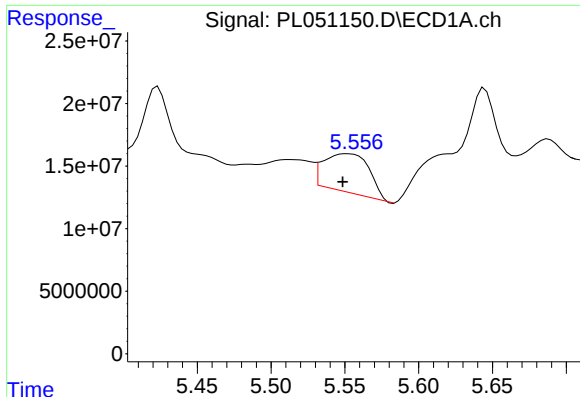
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 67505533
Conc: 4.50 ng/ml



#12 4,4'-DDE

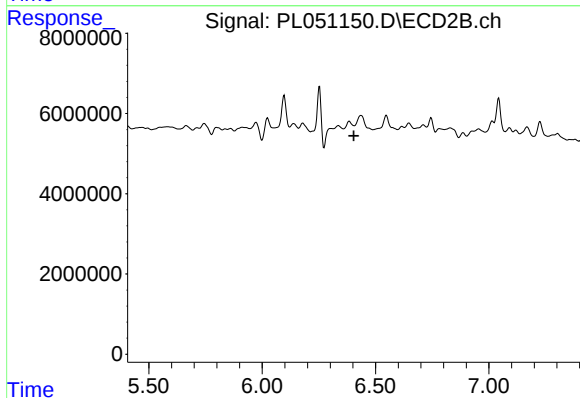
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 17600129
Conc: 4.88 ng/ml



#13 Dieldrin

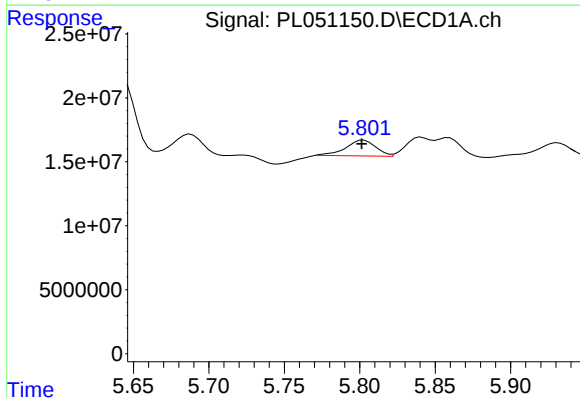
R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 66099819
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



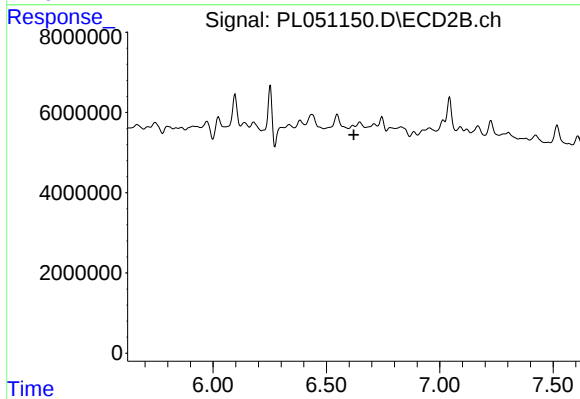
#13 Dieldrin

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



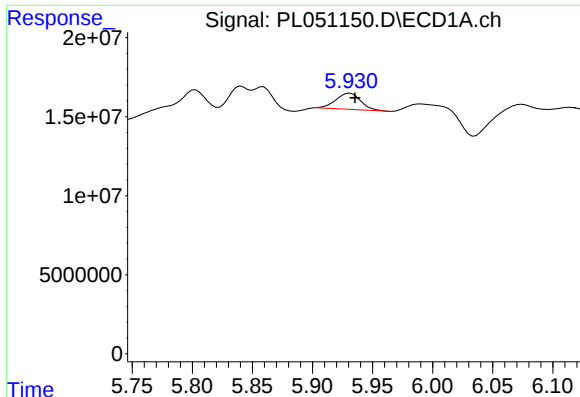
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 17280996
Conc: 1.17 ng/ml



#14 Endrin

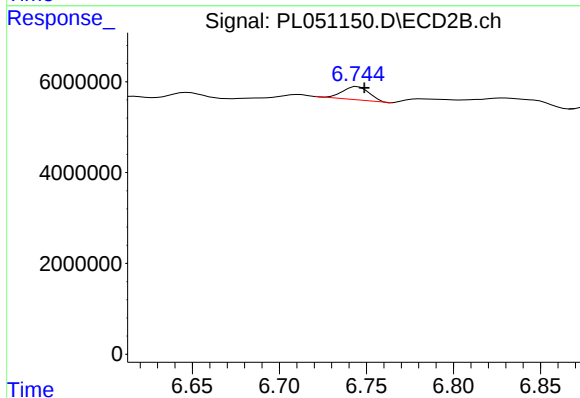
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

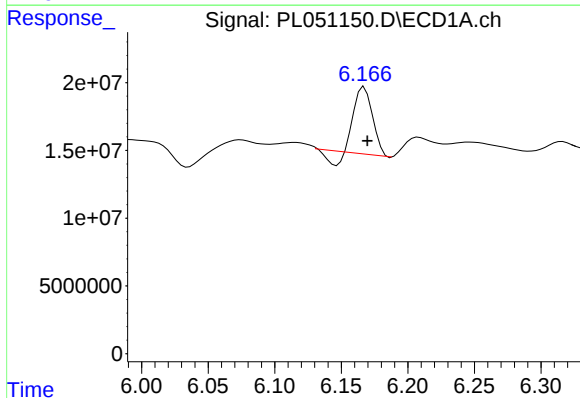
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 14852476
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



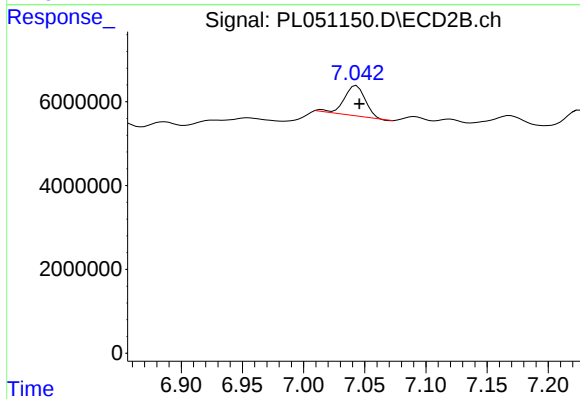
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 3102908
Conc: 1.17 ng/ml



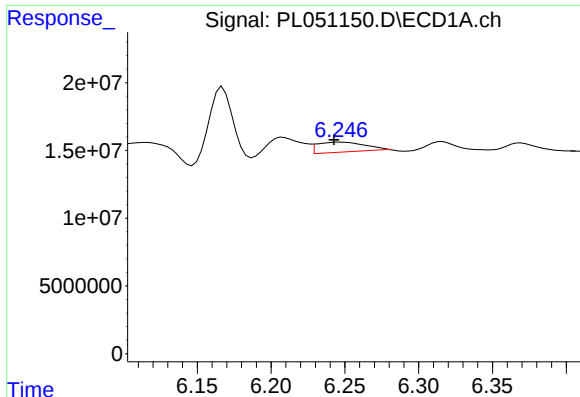
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 43026770
Conc: 3.47 ng/ml



#17 4,4'-DDT

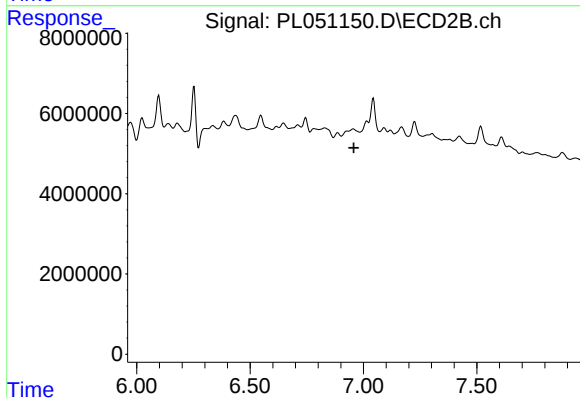
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 8705214
Conc: 3.22 ng/ml



#18 Endrin aldehyde

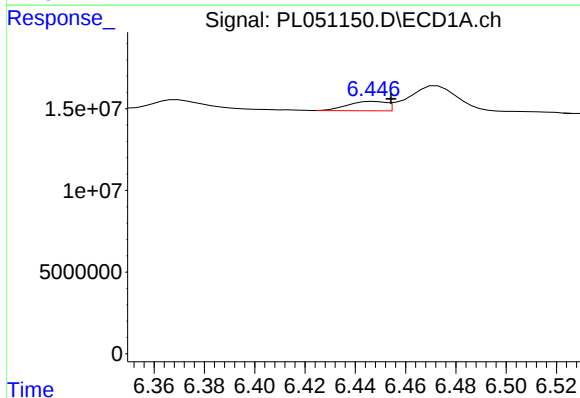
R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 16205520
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



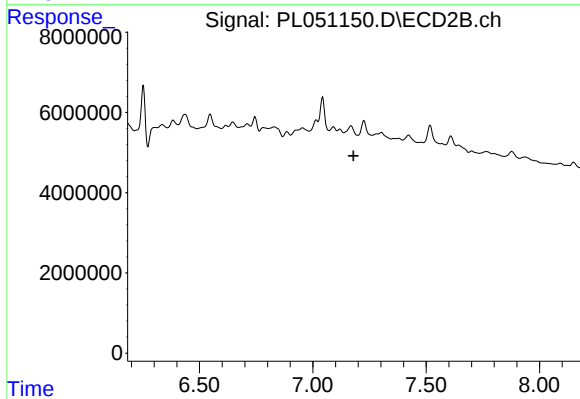
#18 Endrin aldehyde

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



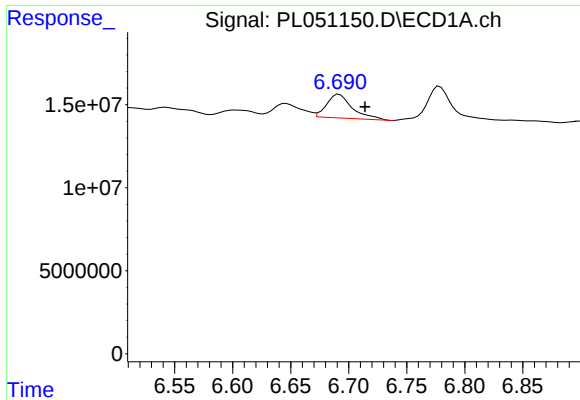
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 5952990
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

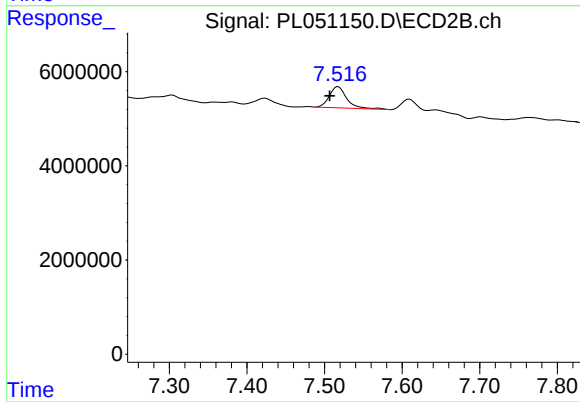
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

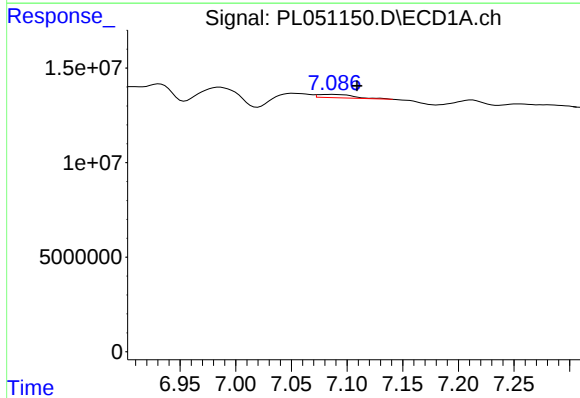
R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 21909248
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



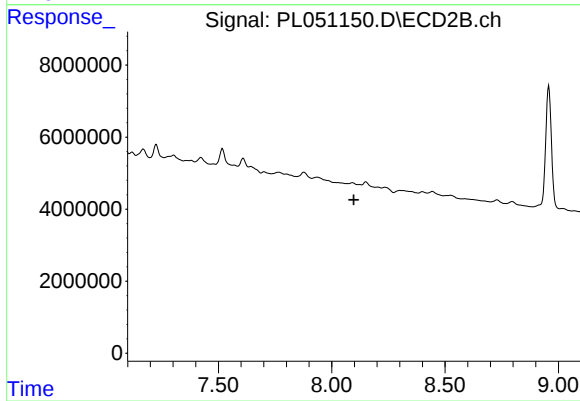
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.011 min
Response: 7040534
Conc: 4.80 ng/ml



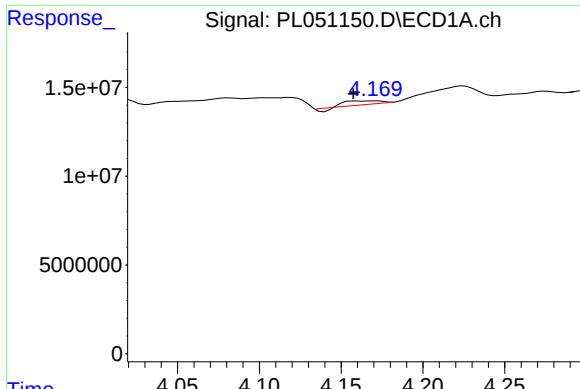
#22 Mirex

R.T.: 7.086 min
Delta R.T.: -0.023 min
Response: 3723891
Conc: 0.38 ng/ml



#22 Mirex

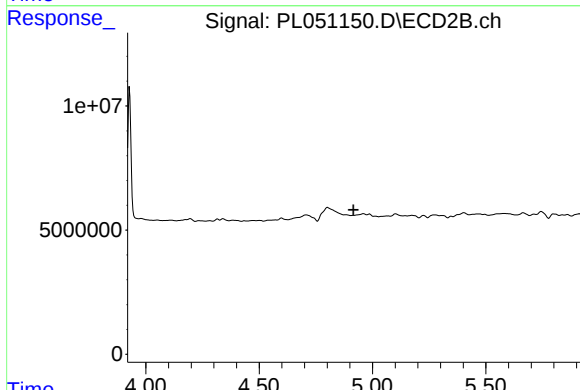
R.T.: 0.000 min
Exp R.T.: 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

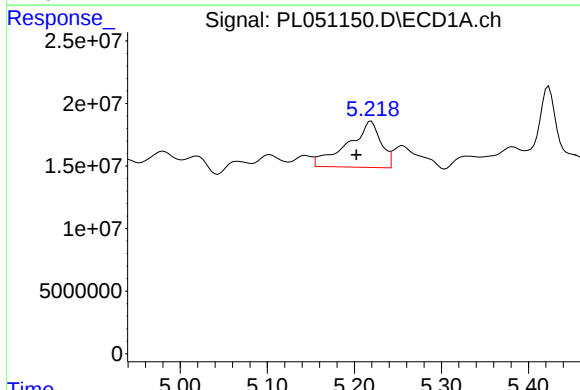
R.T.: 4.172 min
Delta R.T.: 0.014 min
Response: 2591756
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



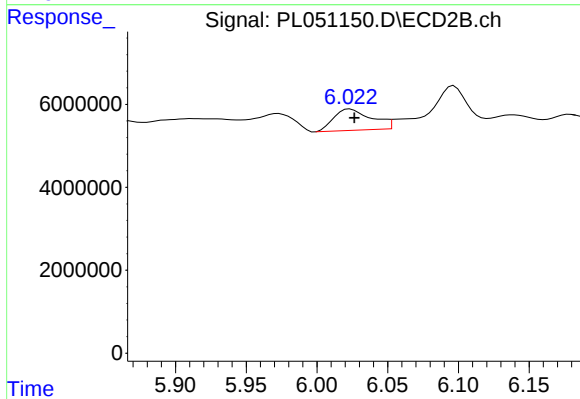
#23 Chlordane-1

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



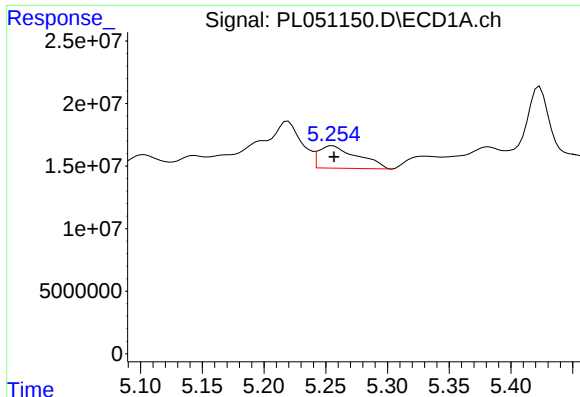
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.017 min
Response: 97510794
Conc: 69.66 ng/ml



#25 Chlordane-3

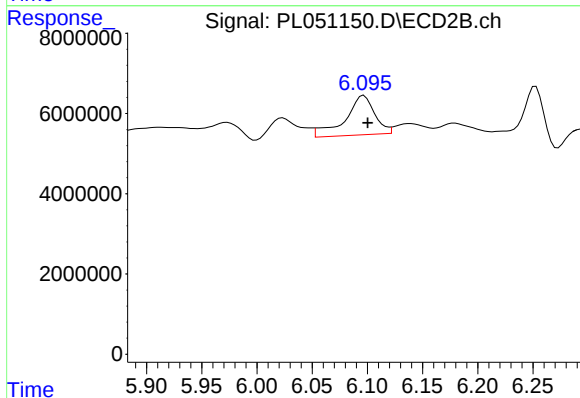
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 9540785
Conc: 19.84 ng/ml



#26 Chlordane-4

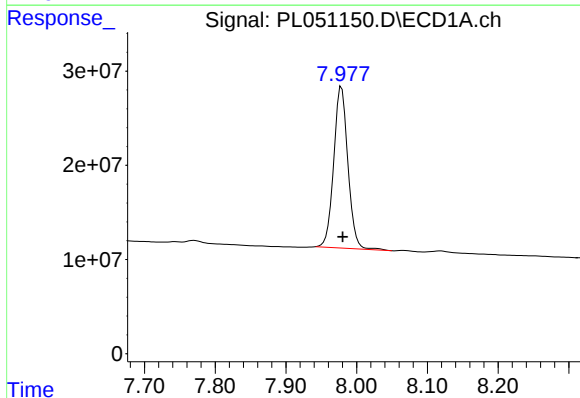
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 39180610
Conc: 29.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



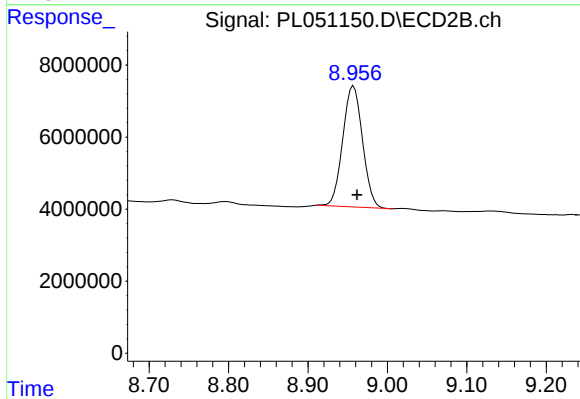
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 18177144
Conc: 31.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 238504203
Conc: 23.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 58094156
Conc: 20.54 ng/ml