

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 14:02
 Operator : AJ\SJ
 Sample : J3545-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

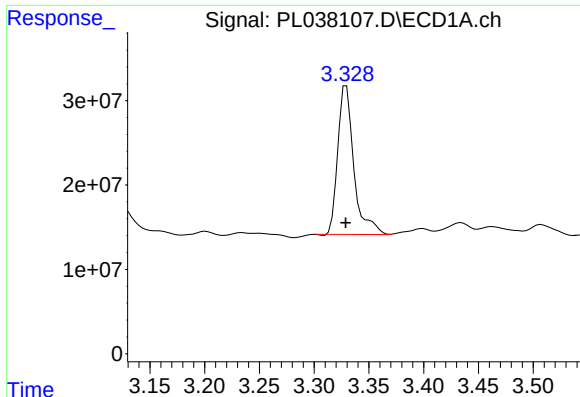
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:41:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.329	3.930	179.8E6	53996560	24.141	20.571
28)	SA Decachlor...	8.002	8.939	151.9E6	53505788	20.030	21.889
Target Compounds							
2)	A alpha-BHC	3.759	4.328	13875868	5127938	1.174	1.325
3)	MA gamma-BHC...	4.046	4.568	21918902	6885337	2.091	1.906
5)	MB Aldrin	4.561	0.000	6299054	0	0.602	N.D. #
6)	B beta-BHC	4.245f	0.000	38500090	0	8.156	N.D. #
7)	B delta-BHC	4.482	4.959	9706382	11445177	0.894	3.451 #
8)	B Heptachlo...	4.933f	5.775	3451086	7278177	0.366	2.561 #
9)	A Endosulfan I	0.000	6.154	0	4614023	N.D.	1.794 #
11)	B alpha-Chl...	0.000	6.091	0	2328090	N.D.	0.812 #
12)	B 4,4'-DDE	0.000	6.220	0	3006453	N.D.	1.124 #
13)	MA Dieldrin	5.560	6.402	26979171	29710937	2.807	10.916 #
14)	MA Endrin	0.000	6.615	0	9694582	N.D.	4.059 #
15)	B Endosulfa...	6.035f	6.789	18550396	8313023	2.339	3.462 #
16)	A 4,4'-DDD	5.967	6.707	23356879	31227526	3.184	14.589 #
17)	MA 4,4'-DDT	6.243f	7.018	110.2E6	4180935	14.831	1.961 #
18)	B Endrin al...	6.243	6.916	110.2E6	285782	17.302	0.146 #
19)	B Endosulfa...	6.484	7.120	20329614	-978043	2.691	N.D. #
20)	A Methoxychlor	6.732	7.457	20379625	8844430	5.297	7.767 #
21)	B Endrin ke...	0.000	7.640	0	4002566	N.D.	1.679 #
23)	Chlordane-1	4.165	4.959	7712151	11445177	22.273	98.763 #
24)	Chlordane-2	4.599	5.316	1357876	1123415	3.669	9.381 #
26)	Chlordane-4	0.000	6.091	0	2328090	N.D.	4.738 #
27)	Chlordane-5	5.915	6.862	75780360	4670394	473.233	52.137 #

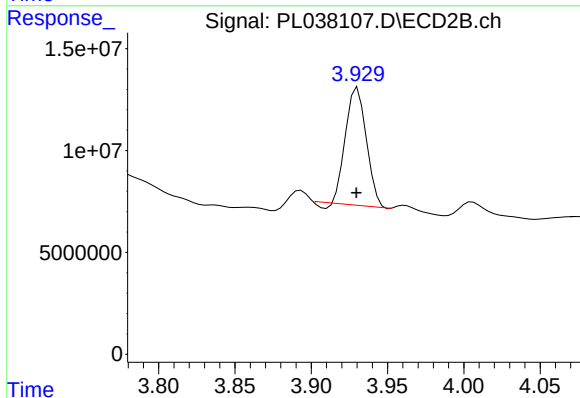
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

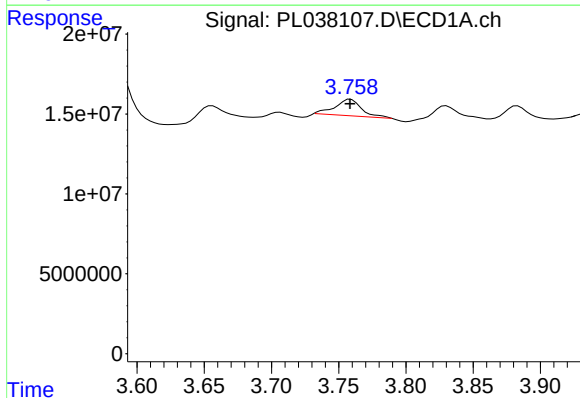
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 179762064
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



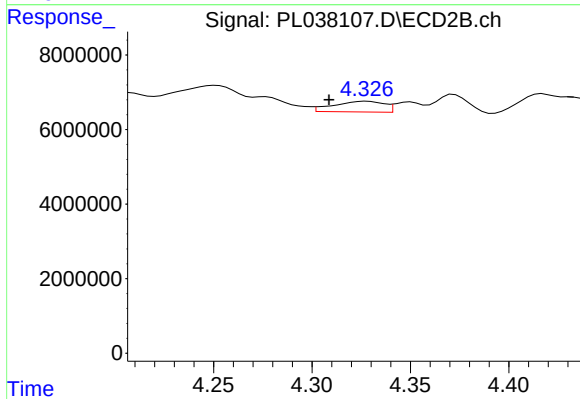
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 53996560
Conc: 20.57 ng/ml



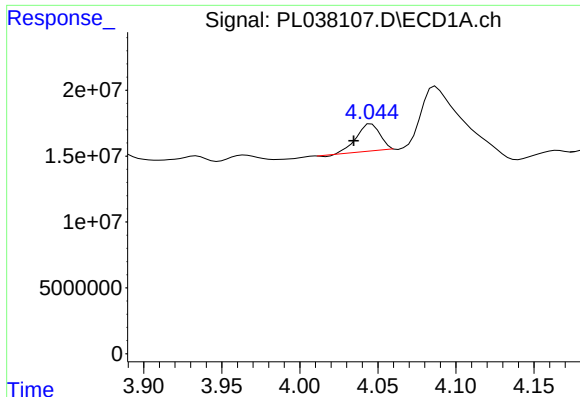
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 13875868
Conc: 1.17 ng/ml



#2 alpha-BHC

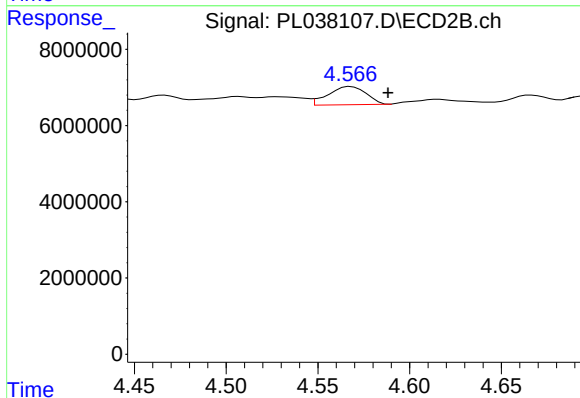
R.T.: 4.328 min
Delta R.T.: 0.019 min
Response: 5127938
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

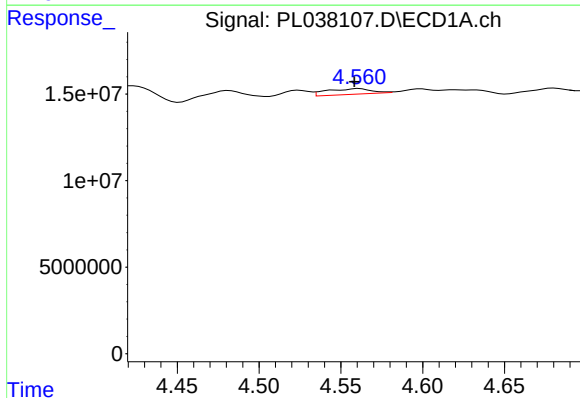
R.T.: 4.046 min
Delta R.T.: 0.011 min
Response: 21918902
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



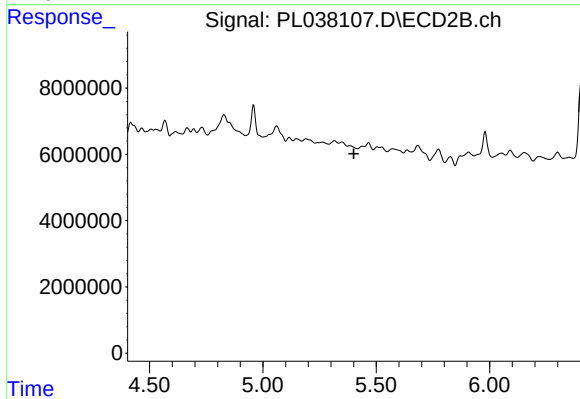
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: -0.020 min
Response: 6885337
Conc: 1.91 ng/ml



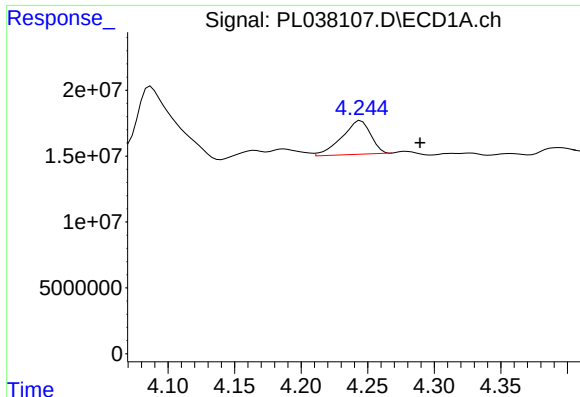
#5 Aldrin

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 6299054
Conc: 0.60 ng/ml



#5 Aldrin

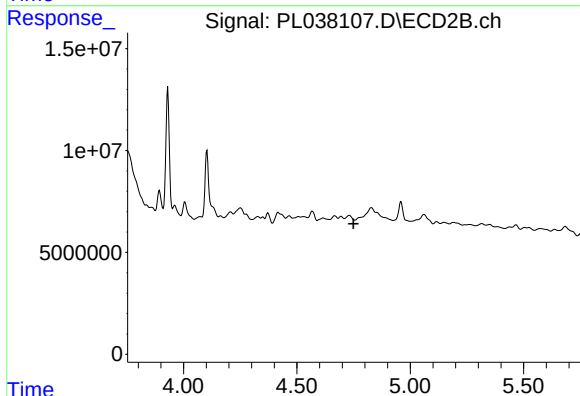
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

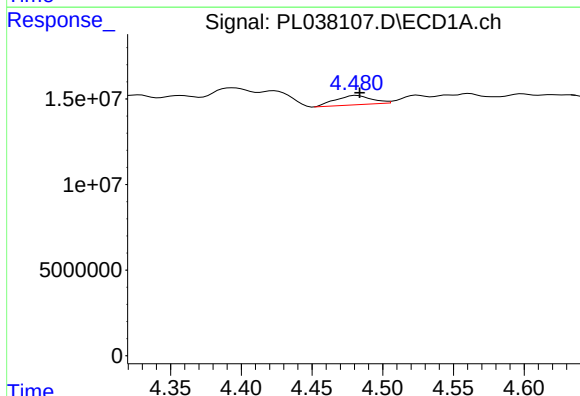
R.T.: 4.245 min
Delta R.T.: -0.044 min
Response: 38500090
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



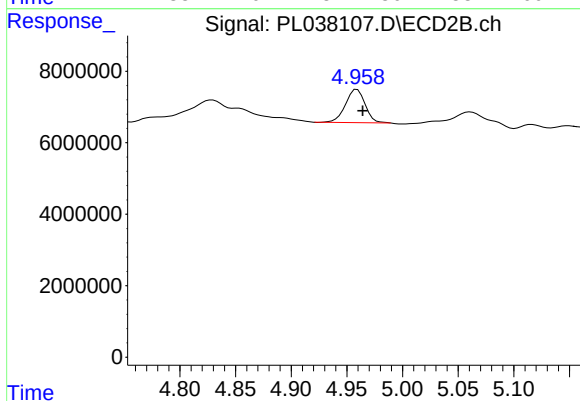
#6 beta-BHC

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



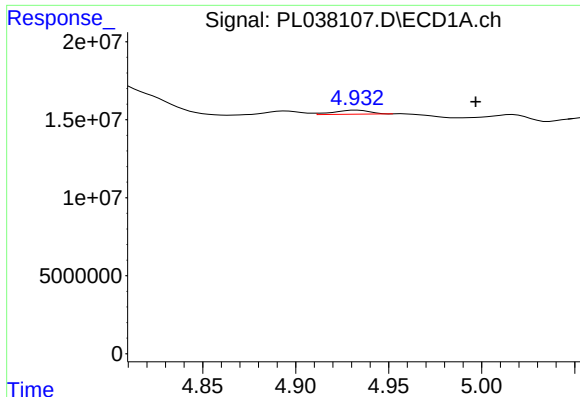
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 9706382
Conc: 0.89 ng/ml



#7 delta-BHC

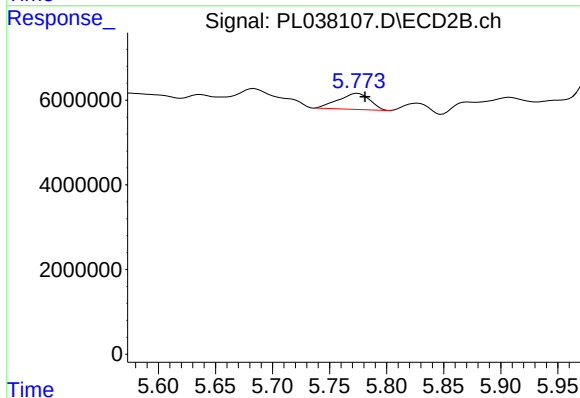
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 11445177
Conc: 3.45 ng/ml



#8 Heptachlor epoxide

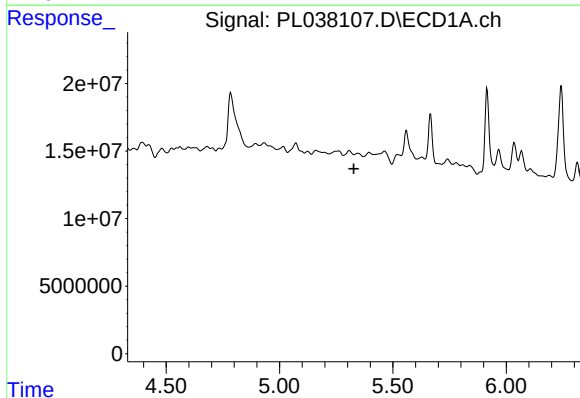
R.T.: 4.933 min
Delta R.T.: -0.064 min
Response: 3451086
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



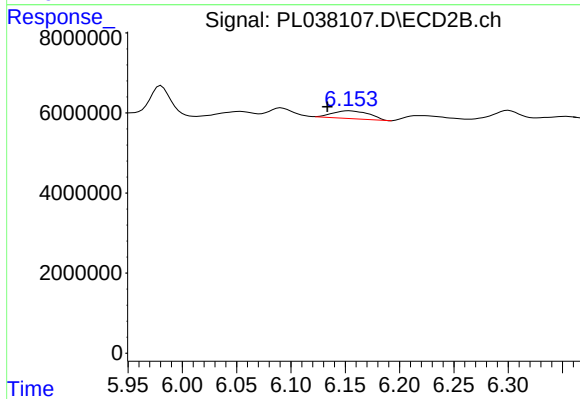
#8 Heptachlor epoxide

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 7278177
Conc: 2.56 ng/ml



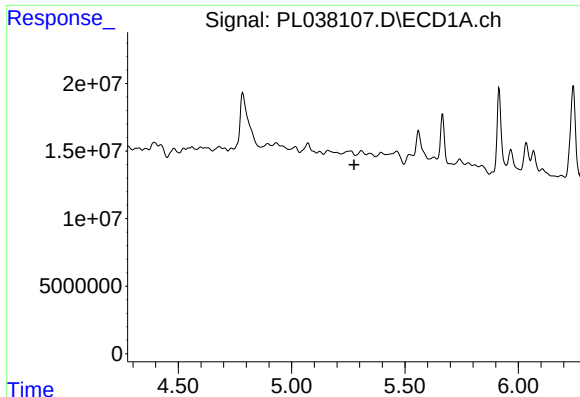
#9 Endosulfan I

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



#9 Endosulfan I

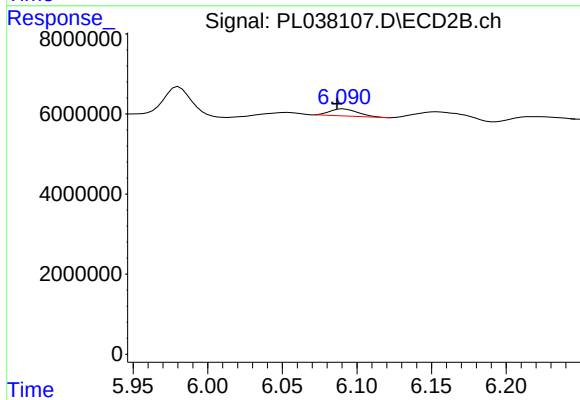
R.T.: 6.154 min
Delta R.T.: 0.021 min
Response: 4614023
Conc: 1.79 ng/ml



#11 alpha-Chlordane

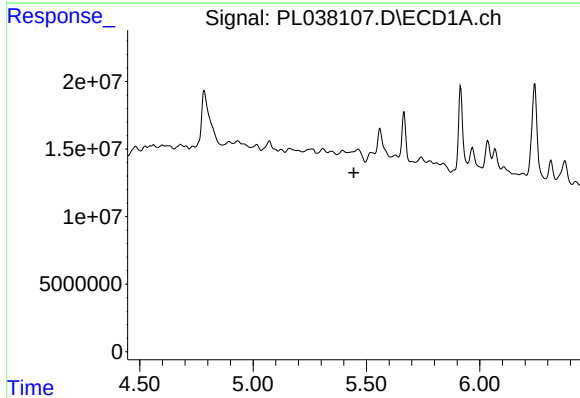
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



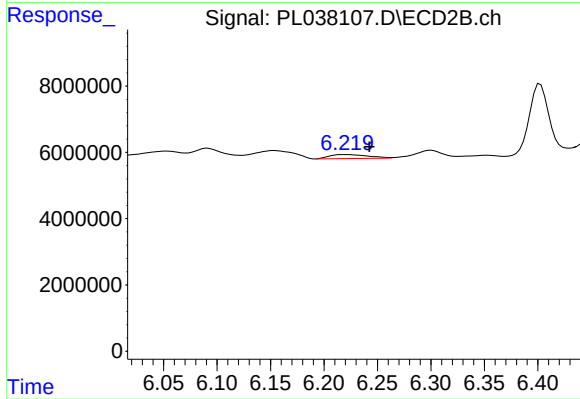
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 2328090
Conc: 0.81 ng/ml



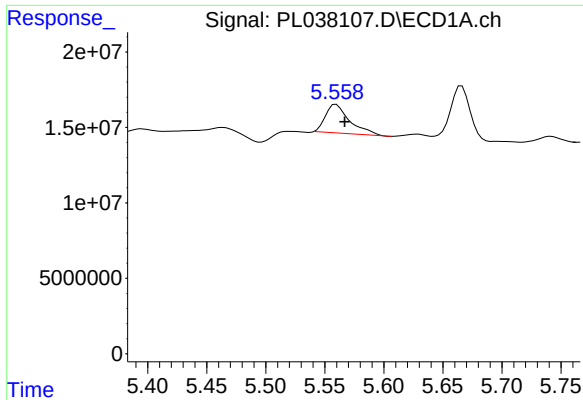
#12 4,4'-DDE

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



#12 4,4'-DDE

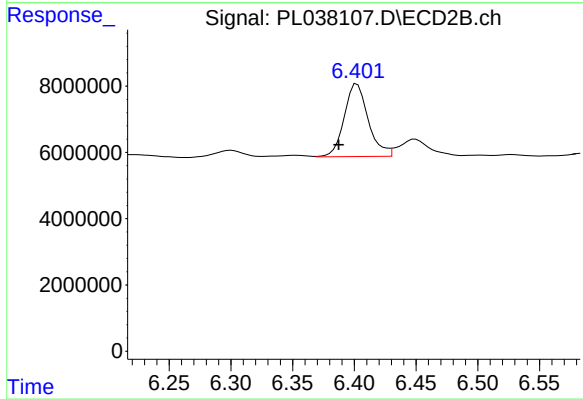
R.T.: 6.220 min
Delta R.T.: -0.022 min
Response: 3006453
Conc: 1.12 ng/ml



#13 Dieldrin

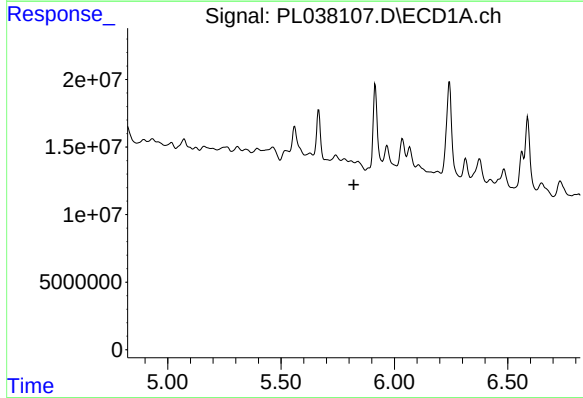
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 26979171
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



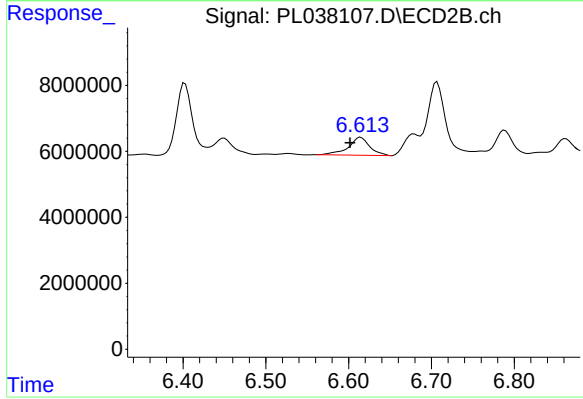
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.015 min
Response: 29710937
Conc: 10.92 ng/ml



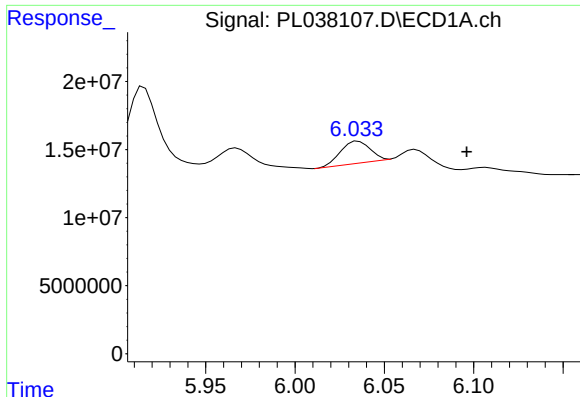
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

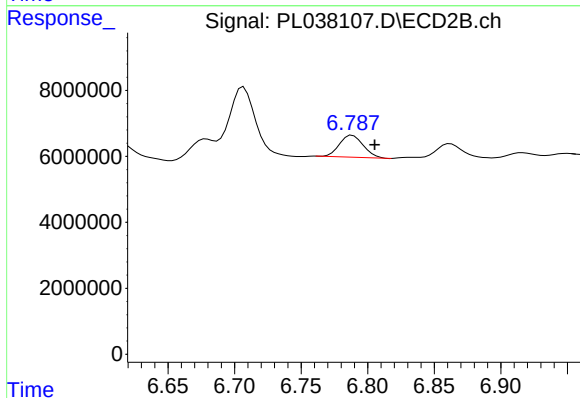
R.T.: 6.615 min
Delta R.T.: 0.013 min
Response: 9694582
Conc: 4.06 ng/ml



#15 Endosulfan II

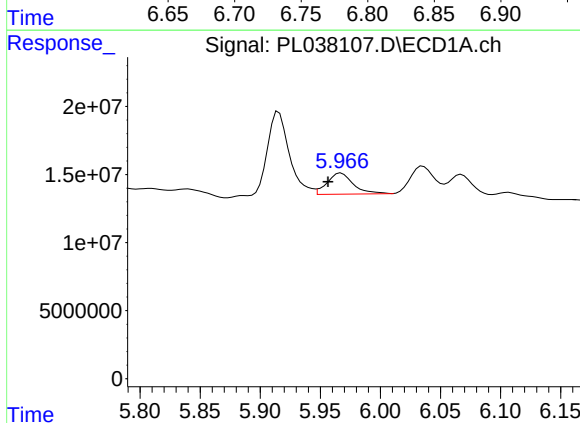
R.T.: 6.035 min
Delta R.T.: -0.061 min
Response: 18550396
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



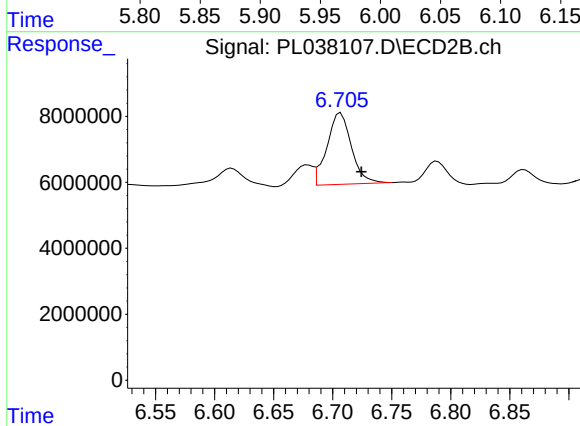
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.017 min
Response: 8313023
Conc: 3.46 ng/ml



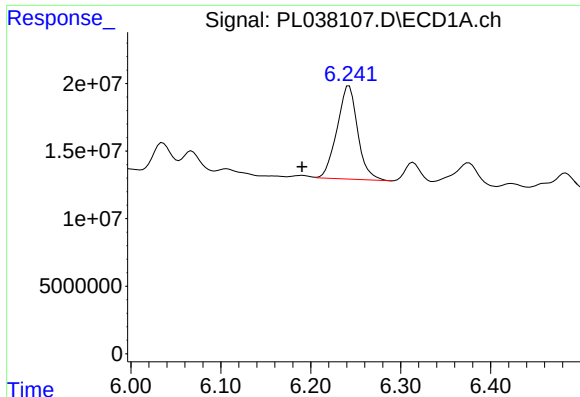
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: 0.011 min
Response: 23356879
Conc: 3.18 ng/ml



#16 4,4'-DDD

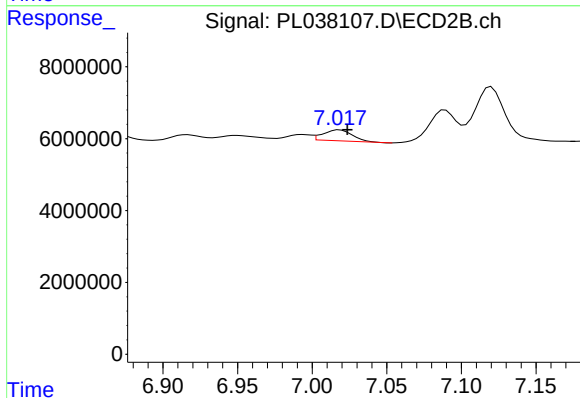
R.T.: 6.707 min
Delta R.T.: -0.018 min
Response: 31227526
Conc: 14.59 ng/ml



#17 4,4'-DDT

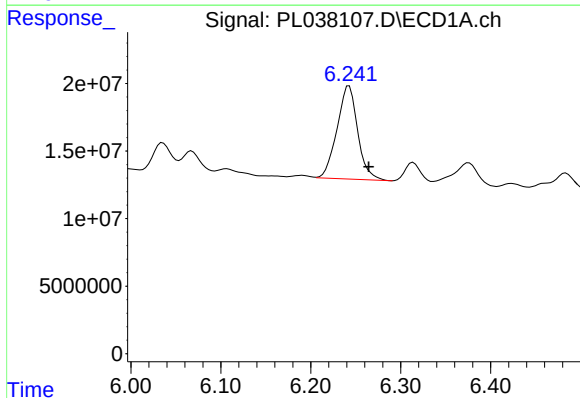
R.T.: 6.243 min
Delta R.T.: 0.052 min
Response: 110174679
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



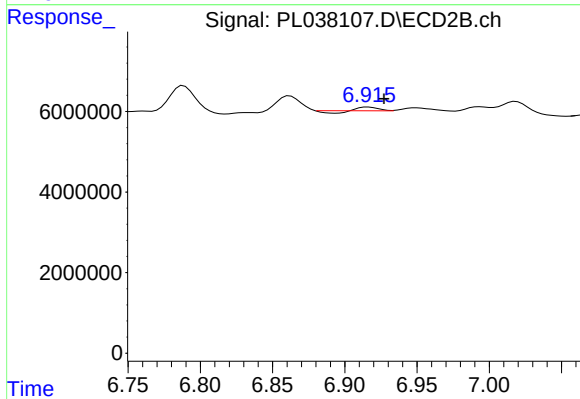
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 4180935
Conc: 1.96 ng/ml



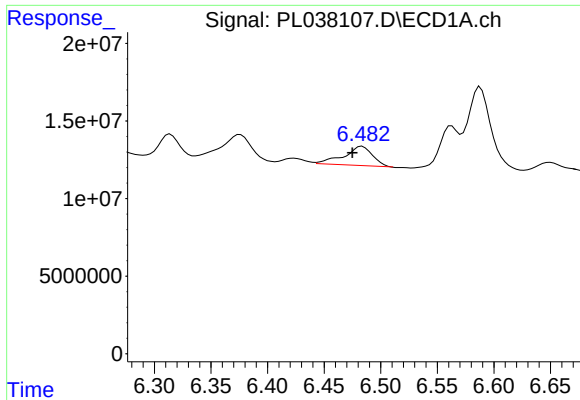
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.022 min
Response: 110174679
Conc: 17.30 ng/ml



#18 Endrin aldehyde

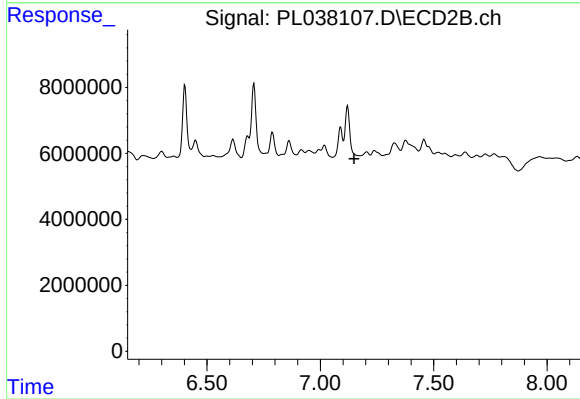
R.T.: 6.916 min
Delta R.T.: -0.011 min
Response: 285782
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

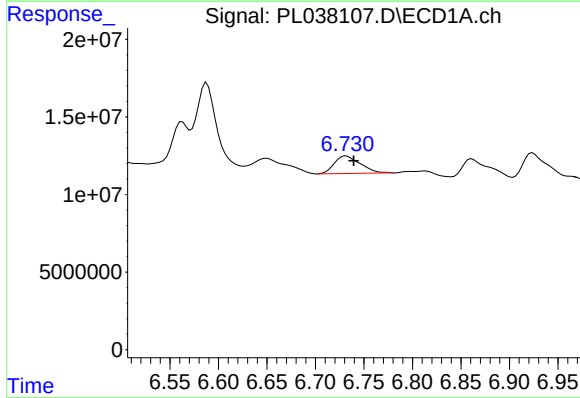
R.T.: 6.484 min
Delta R.T.: 0.009 min
Response: 20329614
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



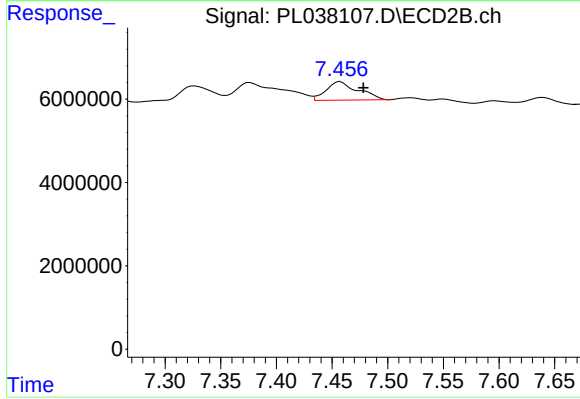
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: -0.029 min
Response: -978043
Conc: N.D.



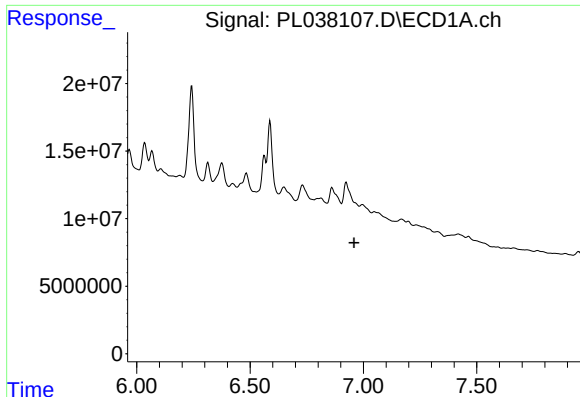
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 20379625
Conc: 5.30 ng/ml



#20 Methoxychlor

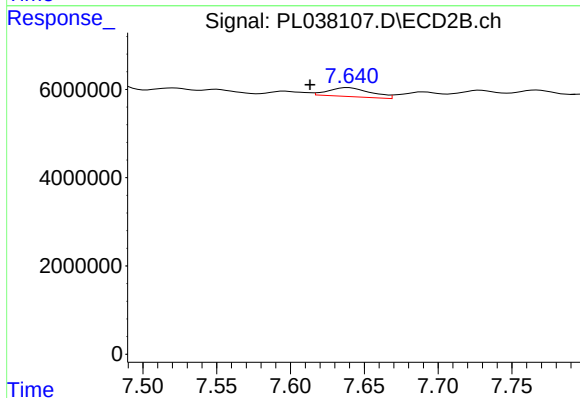
R.T.: 7.457 min
Delta R.T.: -0.021 min
Response: 8844430
Conc: 7.77 ng/ml



#21 Endrin ketone

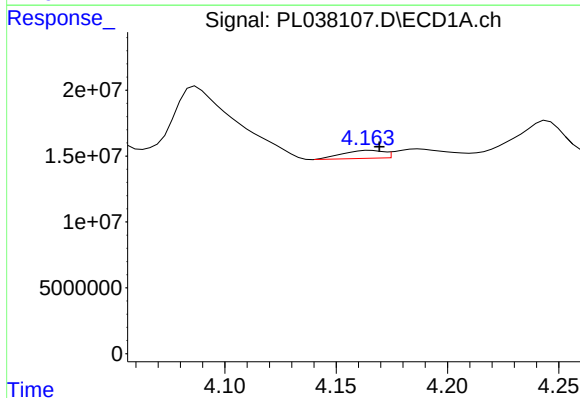
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



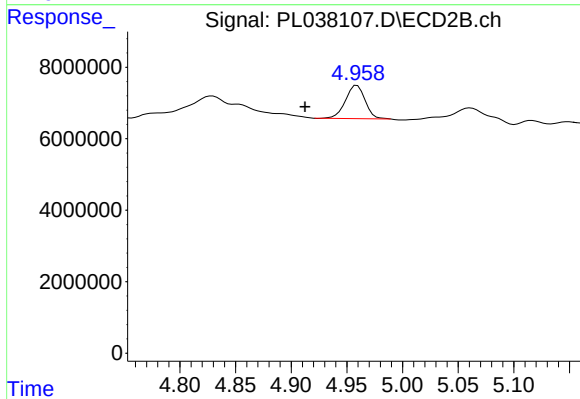
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.026 min
Response: 4002566
Conc: 1.68 ng/ml



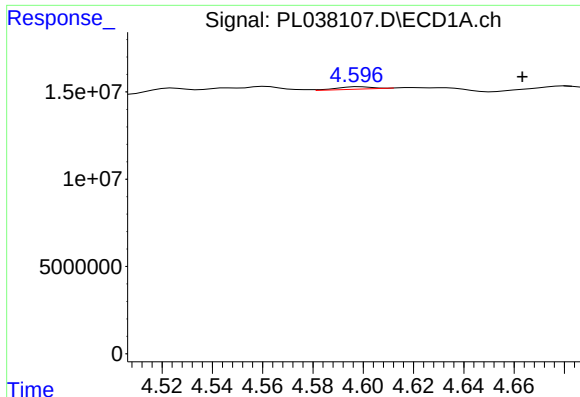
#23 Chlordane-1

R.T.: 4.165 min
Delta R.T.: -0.004 min
Response: 7712151
Conc: 22.27 ng/ml



#23 Chlordane-1

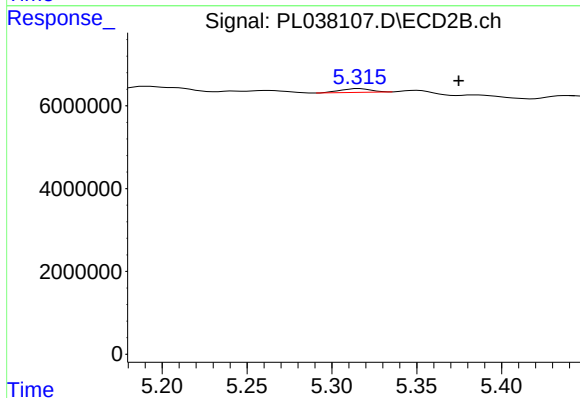
R.T.: 4.959 min
Delta R.T.: 0.047 min
Response: 11445177
Conc: 98.76 ng/ml



#24 Chlordane-2

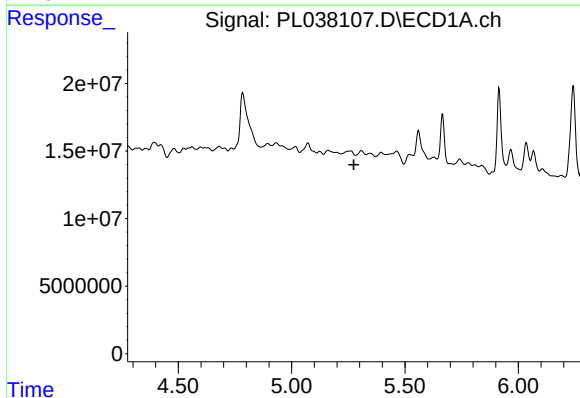
R.T.: 4.599 min
Delta R.T.: -0.064 min
Response: 1357876
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



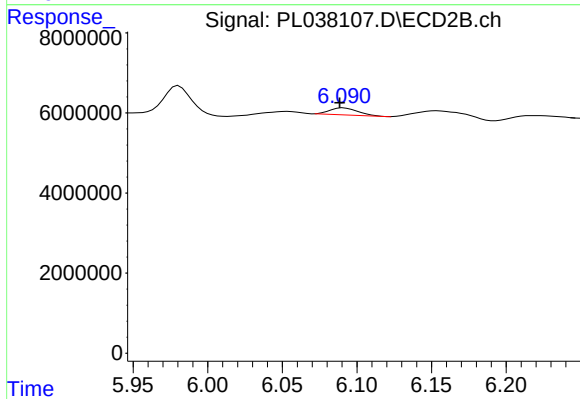
#24 Chlordane-2

R.T.: 5.316 min
Delta R.T.: -0.059 min
Response: 1123415
Conc: 9.38 ng/ml



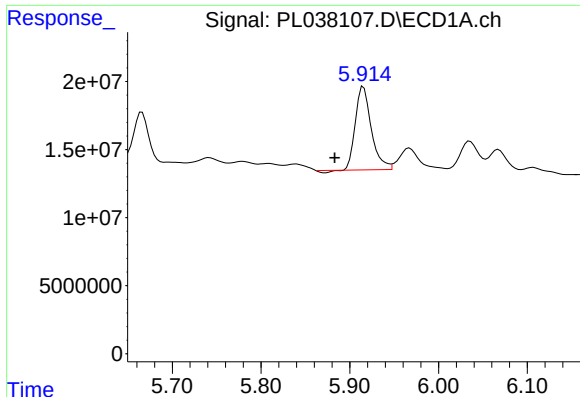
#26 Chlordane-4

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



#26 Chlordane-4

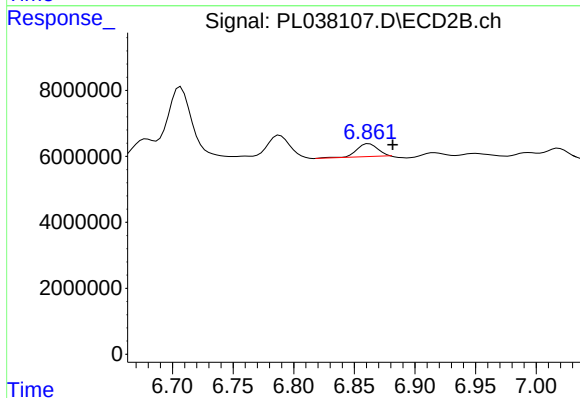
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 2328090
Conc: 4.74 ng/ml



#27 Chlordane-5

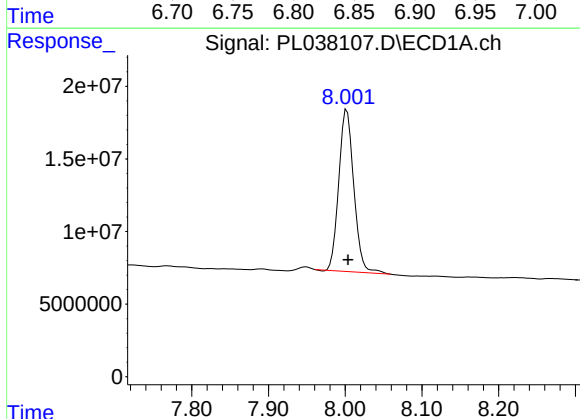
R.T.: 5.915 min
Delta R.T.: 0.032 min
Response: 75780360
Conc: 473.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



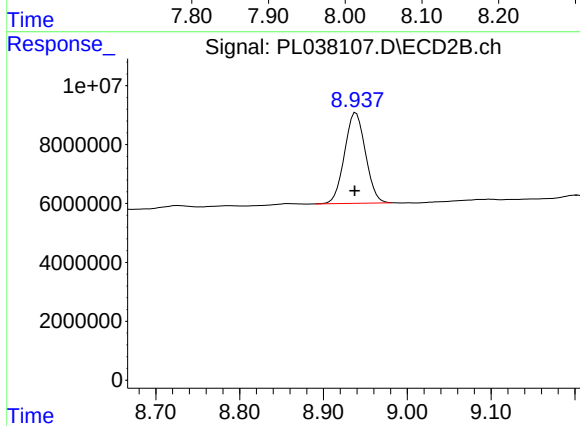
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 4670394
Conc: 52.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 151948546
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.001 min
Response: 53505788
Conc: 21.89 ng/ml