

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 18:47
 Operator : AJ\SJ
 Sample : J4030-05 5X
 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 20 04:39:02 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...	3.327	3.928	19121031	5944698	2.568	2.265
28)	SA Decachlor...	7.997	8.936	20689138	8469944	2.727	3.465 #
Target Compounds							
2)	A alpha-BHC	3.711f	4.348f	24624620	10030395	2.084	2.592
3)	MA gamma-BHC...	4.081f	4.586	87802142	930063	8.375	0.258 #
5)	MB Aldrin	4.555	5.400	226.0E6	82635337	21.587	26.776
6)	B beta-BHC	4.242f	0.000	14279397	0	3.025	N.D. #
7)	B delta-BHC	0.000	4.980	0	2820914	N.D.	0.851 #
8)	B Heptachlo...	5.049f	5.771	7885720	617402	0.836	0.217 #
9)	A Endosulfan I	0.000	6.134	0	553266	N.D.	0.215 #
10)	B gamma-Chl...	5.216	6.011	8353813	2718404	0.845	0.938
11)	B alpha-Chl...	5.233f	6.088	4017694	5225038	0.424	1.823 #
12)	B 4,4'-DDE	5.440	6.241	26278597	9375318	2.741	3.506 #
13)	MA Dieldrin	5.562	6.384	15036426	3311705	1.565	1.217
14)	MA Endrin	5.821	6.597	7085419	453483	0.816	0.190 #
15)	B Endosulfa...	6.028f	6.796	25404773	2875445	3.204	1.197 #
16)	A 4,4'-DDD	5.950	6.733	6961794	5312149	0.949	2.482 #
17)	MA 4,4'-DDT	6.183	7.021	32890527	6476804	4.427	3.038 #
18)	B Endrin al...	6.272	0.000	6126332	0	0.962	N.D. #
19)	B Endosulfa...	6.458	7.134	12947386	1731746	1.714	0.794 #
20)	A Methoxychlor	6.708	7.483	25278805	167325	6.570	0.147 #
21)	B Endrin ke...	6.979	7.592	5212290	6532828	0.664	2.741 #
23)	Chlordane-1	0.000	4.915	0	183677	N.D.	1.585 #
24)	Chlordane-2	0.000	5.400	0	82635337	N.D.	690.065 #
25)	Chlordane-3	5.216	6.011	8353813	2718404	7.181	6.664
26)	Chlordane-4	5.233	6.088	4017694	5225038	3.821	10.635 #
27)	Chlordane-5	5.876	6.851	12939522	834209	80.805	9.312 #

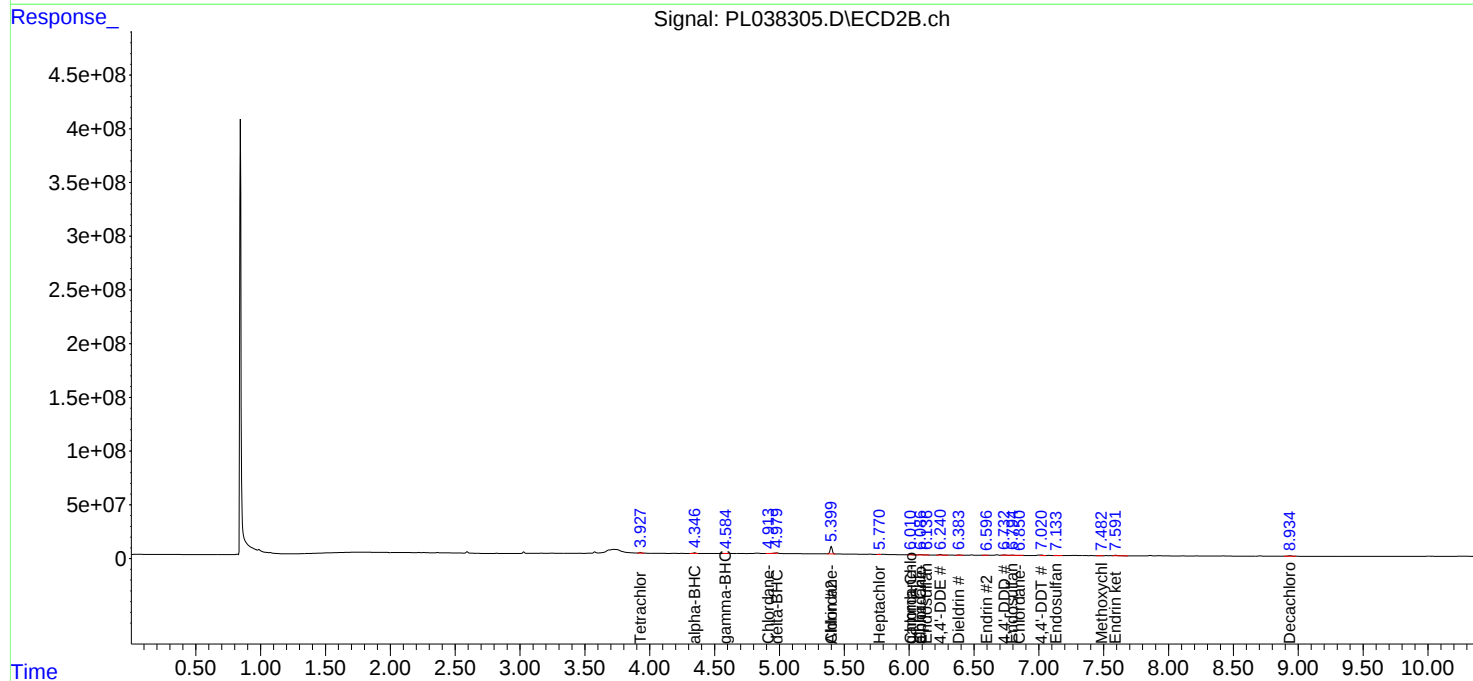
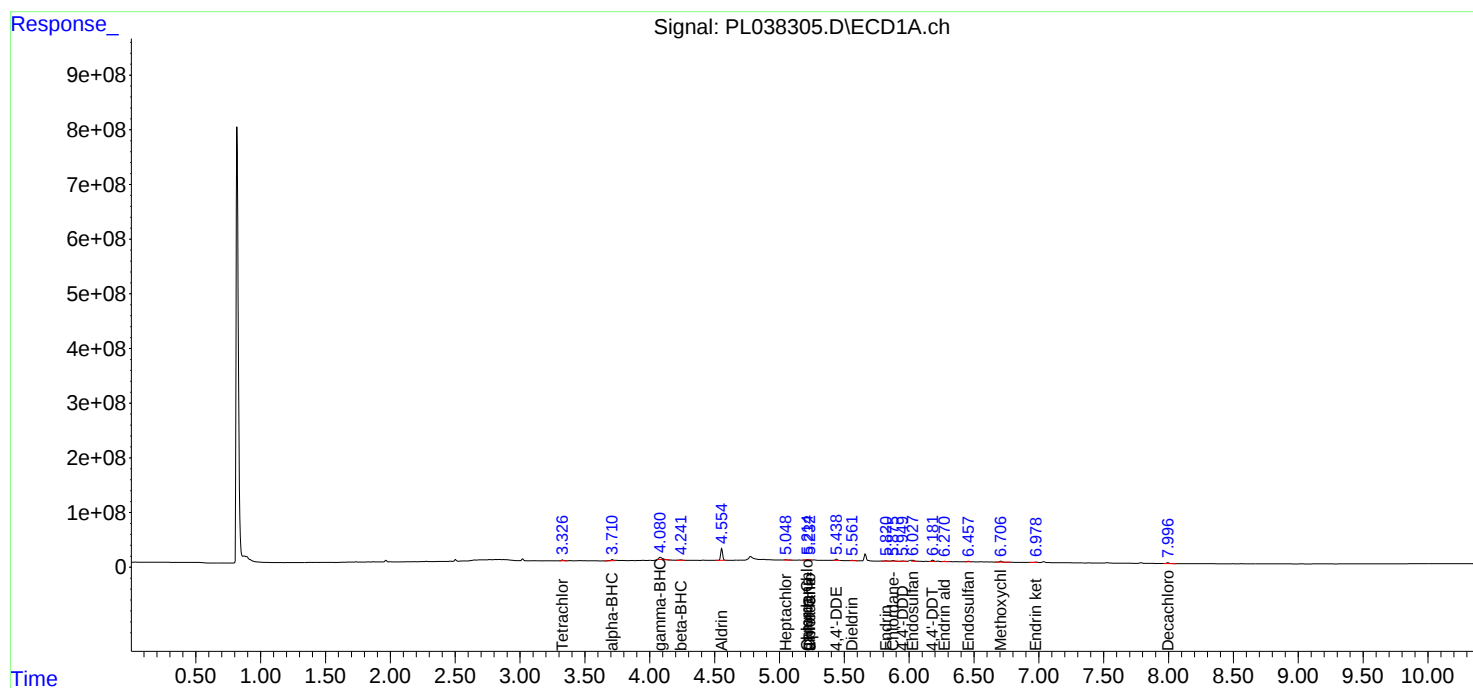
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

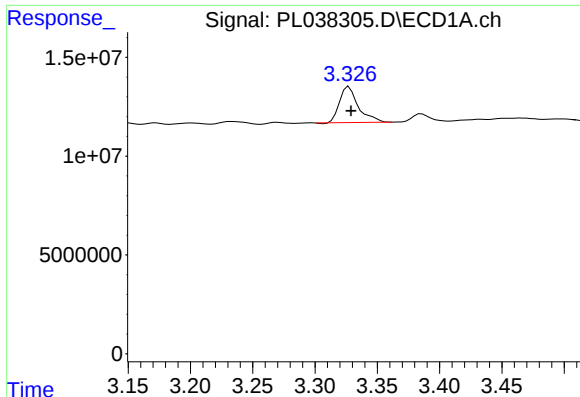
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 18:47
Operator : AJ\SJ
Sample : J4030-05 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:39:02 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

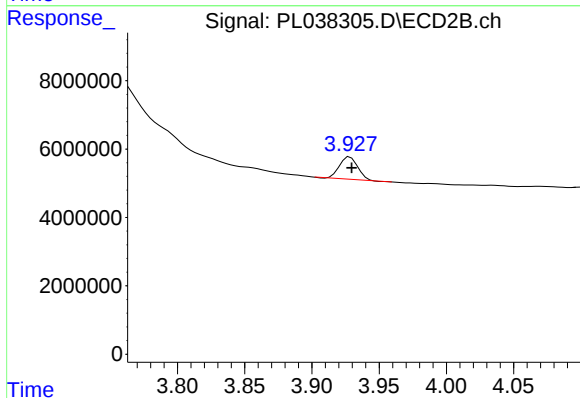




#1 Tetrachloro-m-xylene

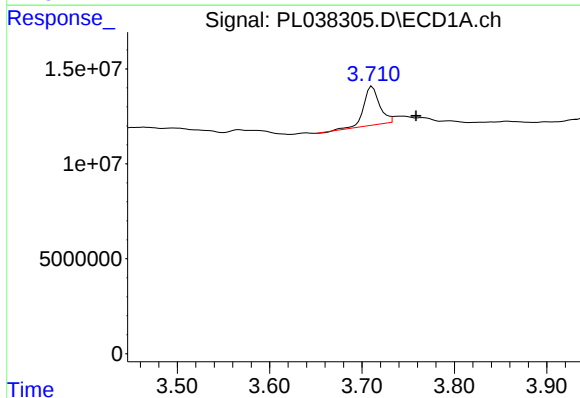
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 19121031
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



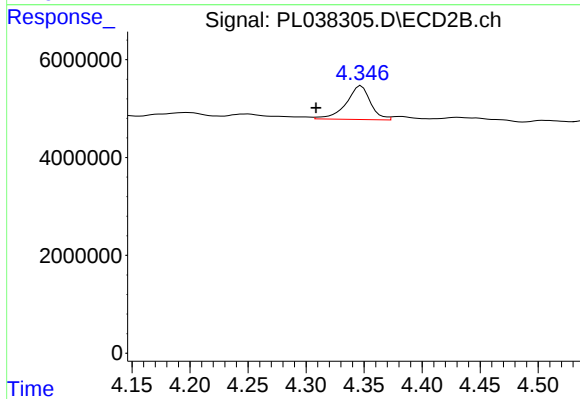
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 5944698
Conc: 2.26 ng/ml



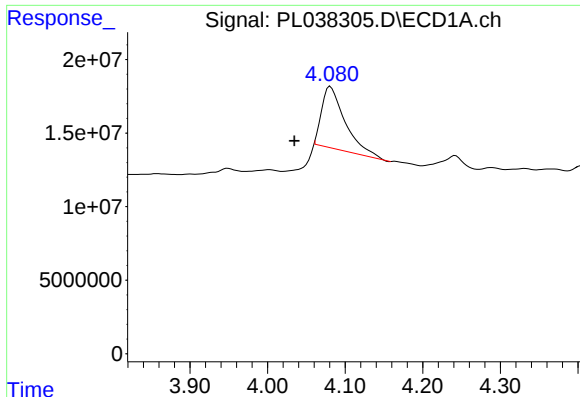
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.047 min
Response: 24624620
Conc: 2.08 ng/ml



#2 alpha-BHC

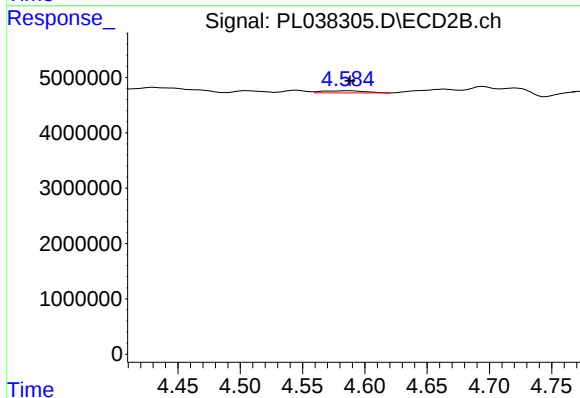
R.T.: 4.348 min
Delta R.T.: 0.039 min
Response: 10030395
Conc: 2.59 ng/ml



#3 gamma-BHC (Lindane)

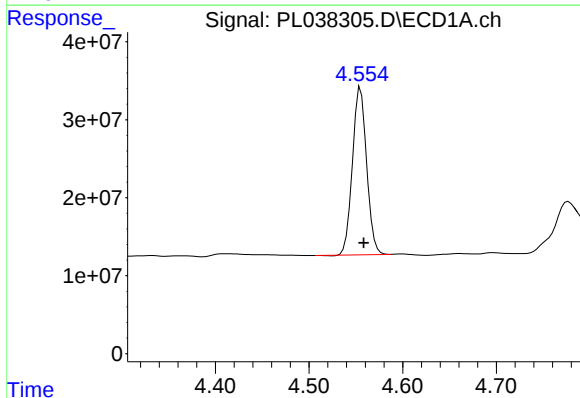
R.T.: 4.081 min
Delta R.T.: 0.046 min
Response: 87802142
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



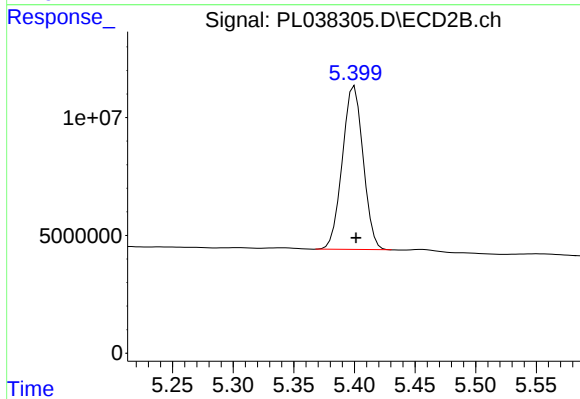
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 930063
Conc: 0.26 ng/ml



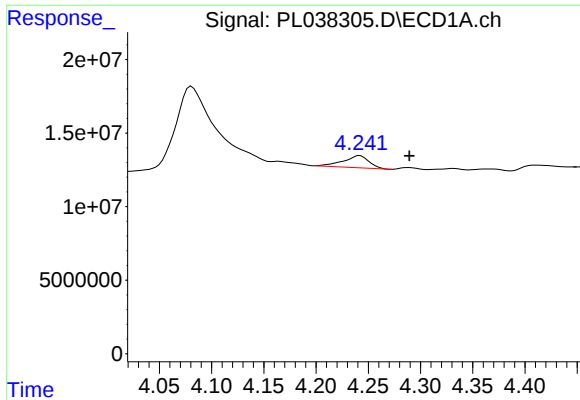
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 225958659
Conc: 21.59 ng/ml



#5 Aldrin

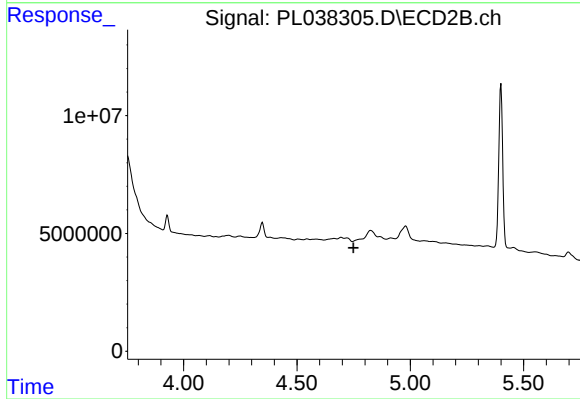
R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 82635337
Conc: 26.78 ng/ml



#6 beta-BHC

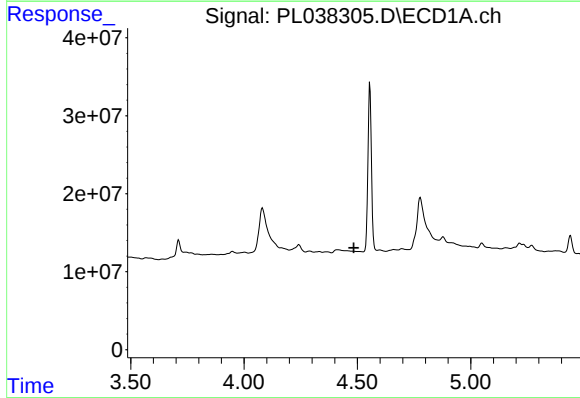
R.T.: 4.242 min
Delta R.T.: -0.047 min
Response: 14279397
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



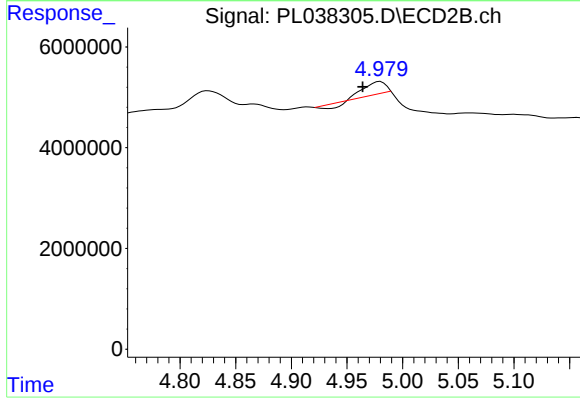
#6 beta-BHC

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



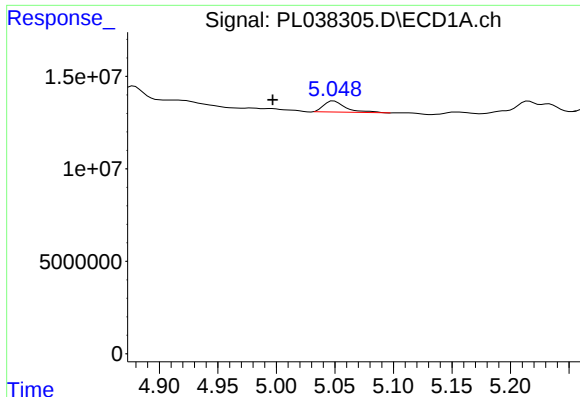
#7 delta-BHC

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



#7 delta-BHC

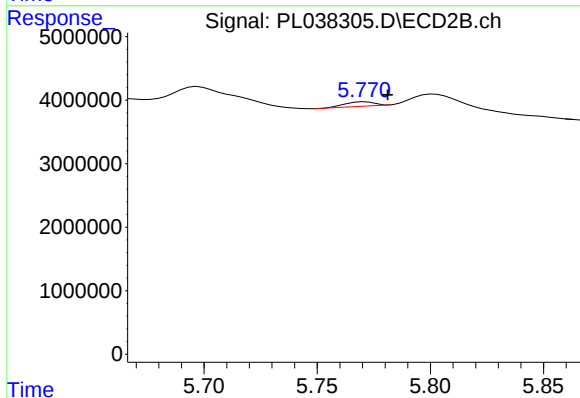
R.T.: 4.980 min
Delta R.T.: 0.015 min
Response: 2820914
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

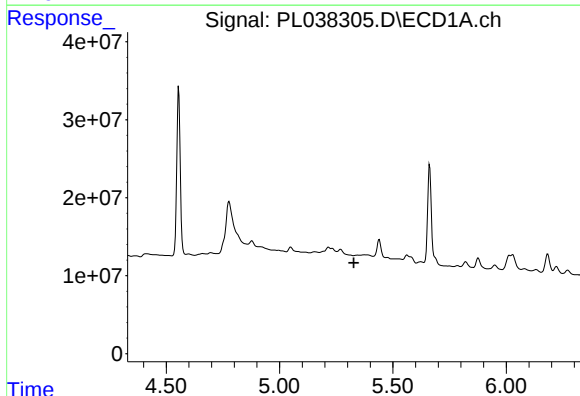
R.T.: 5.049 min
Delta R.T.: 0.052 min
Response: 7885720
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



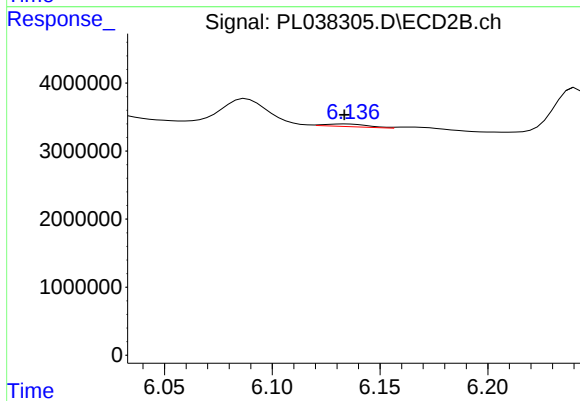
#8 Heptachlor epoxide

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 617402
Conc: 0.22 ng/ml



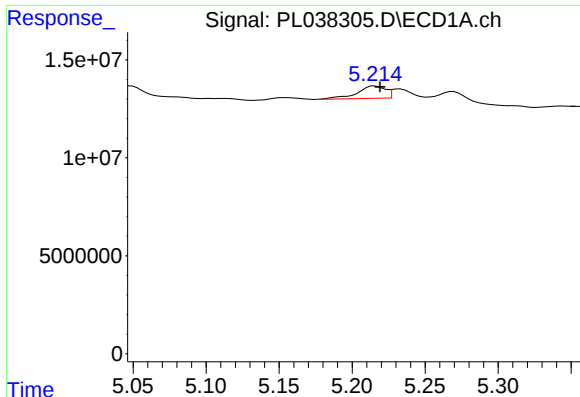
#9 Endosulfan I

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



#9 Endosulfan I

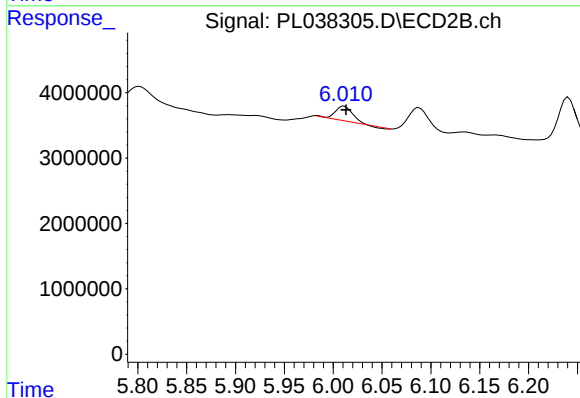
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 553266
Conc: 0.22 ng/ml



#10 gamma-Chlordane

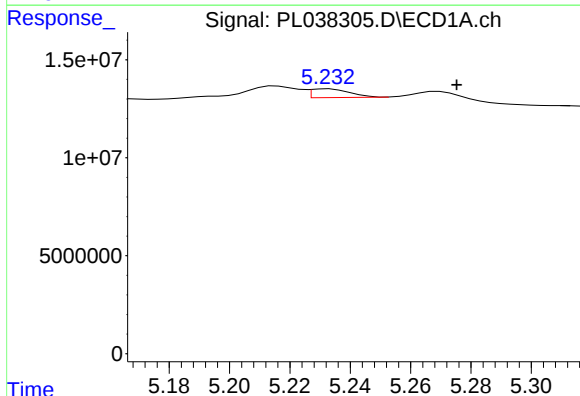
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 8353813
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



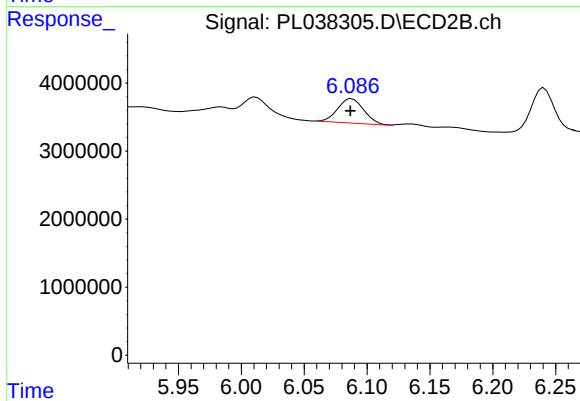
#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 2718404
Conc: 0.94 ng/ml



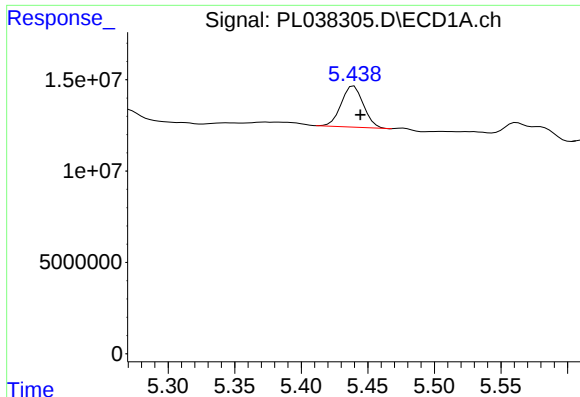
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: -0.043 min
Response: 4017694
Conc: 0.42 ng/ml



#11 alpha-Chlordane

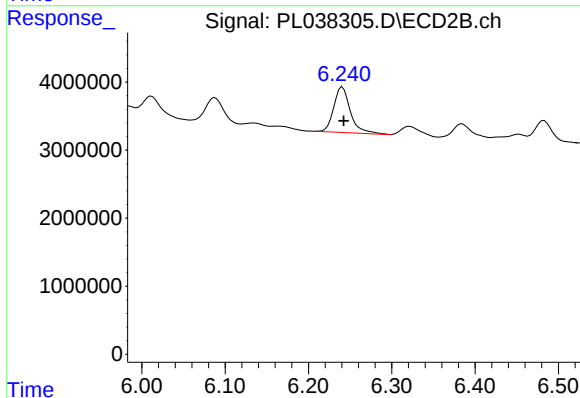
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 5225038
Conc: 1.82 ng/ml



#12 4,4'-DDE

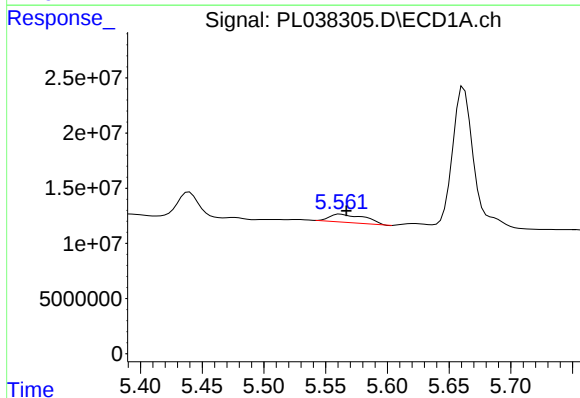
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 26278597
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



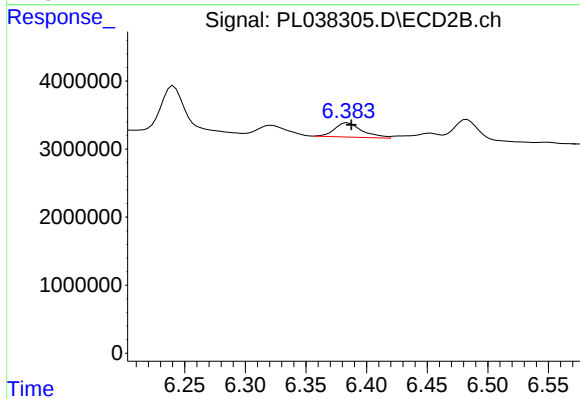
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 9375318
Conc: 3.51 ng/ml



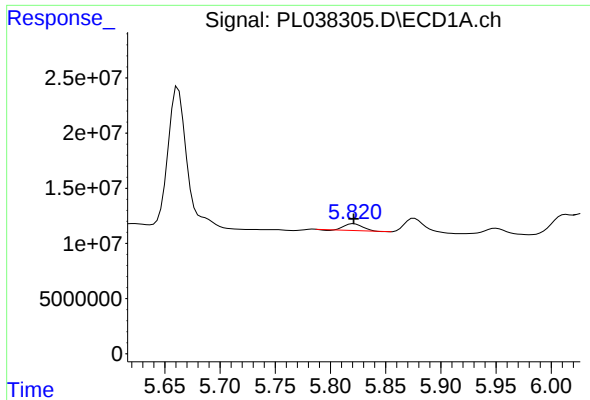
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 15036426
Conc: 1.56 ng/ml



#13 Dieldrin

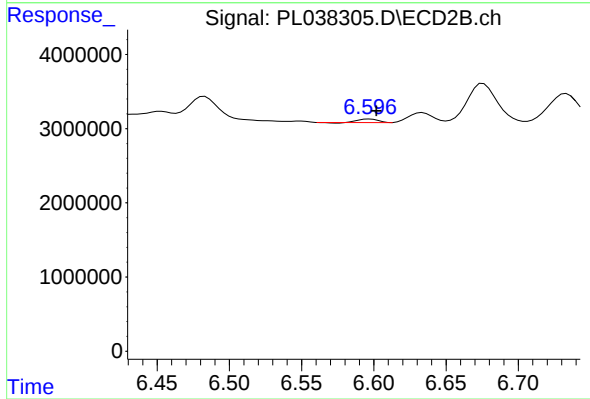
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 3311705
Conc: 1.22 ng/ml



#14 Endrin

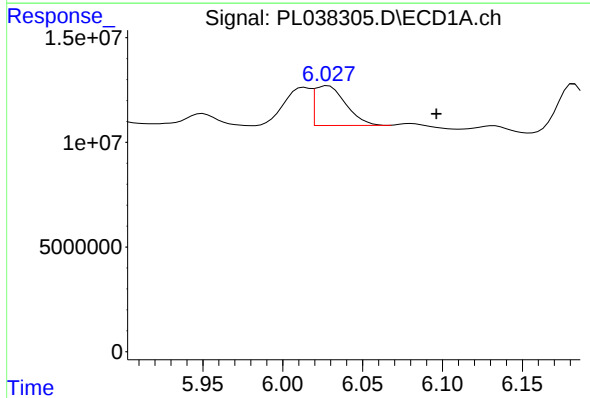
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 7085419
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



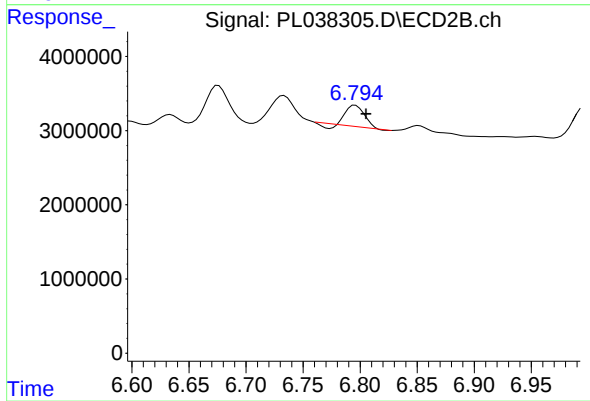
#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 453483
Conc: 0.19 ng/ml



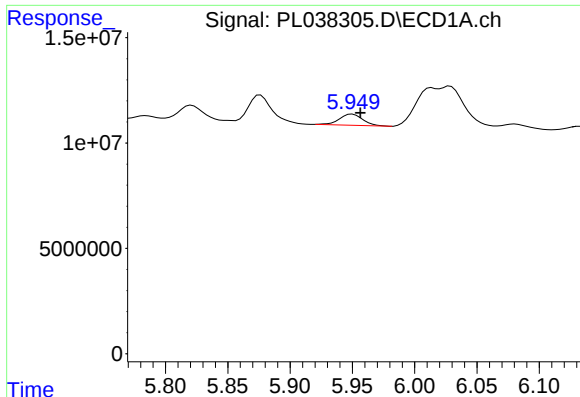
#15 Endosulfan II

R.T.: 6.028 min
Delta R.T.: -0.068 min
Response: 25404773
Conc: 3.20 ng/ml



#15 Endosulfan II

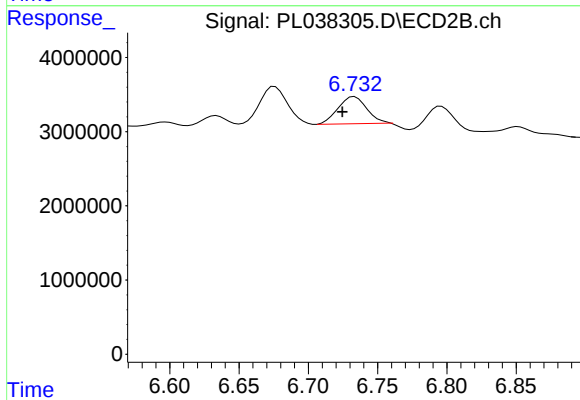
R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 2875445
Conc: 1.20 ng/ml



#16 4,4'-DDD

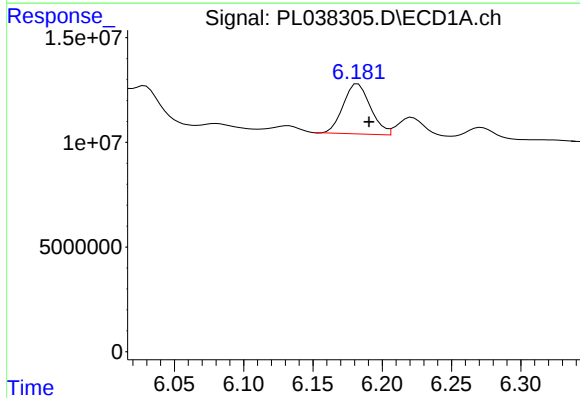
R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 6961794
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



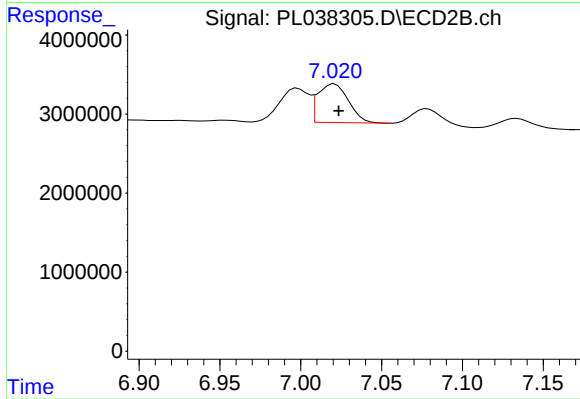
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 5312149
Conc: 2.48 ng/ml



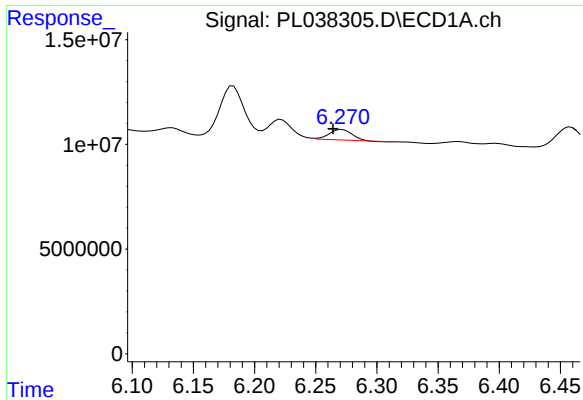
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 32890527
Conc: 4.43 ng/ml



#17 4,4'-DDT

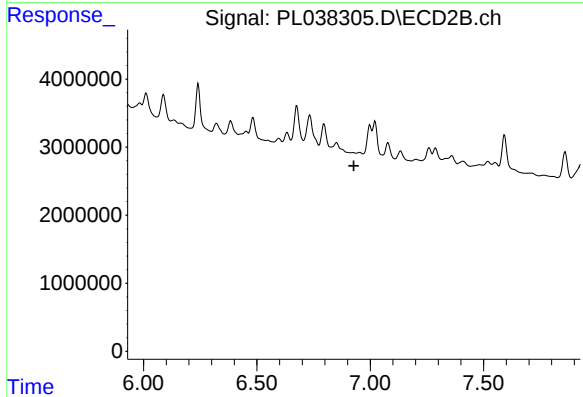
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 6476804
Conc: 3.04 ng/ml



#18 Endrin aldehyde

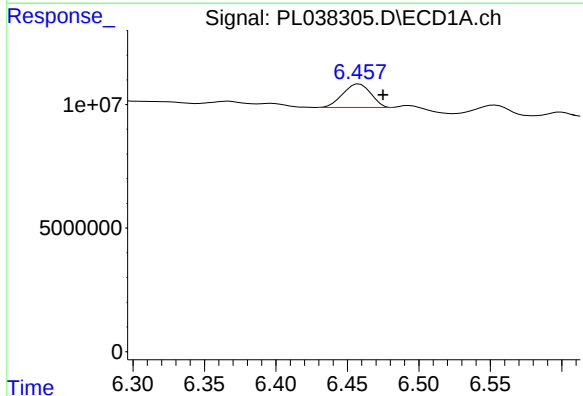
R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 6126332
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



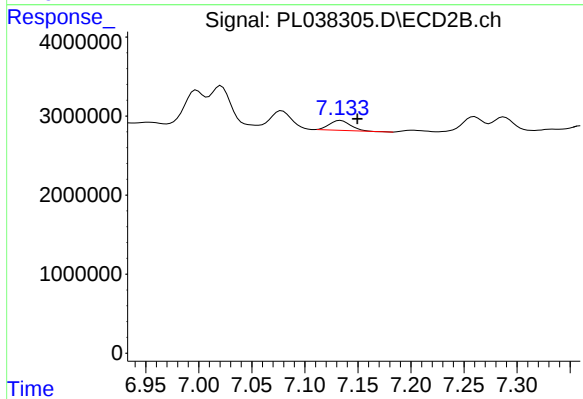
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



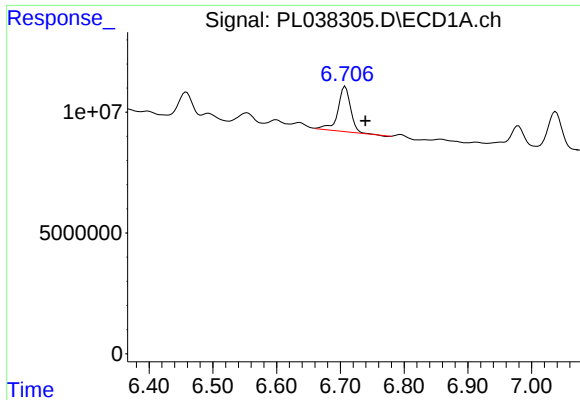
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.017 min
Response: 12947386
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

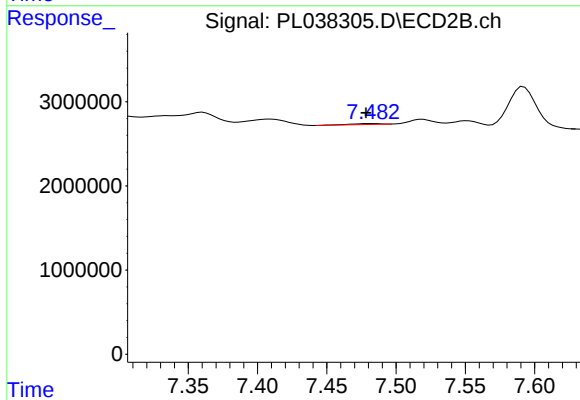
R.T.: 7.134 min
Delta R.T.: -0.016 min
Response: 1731746
Conc: 0.79 ng/ml



#20 Methoxychlor

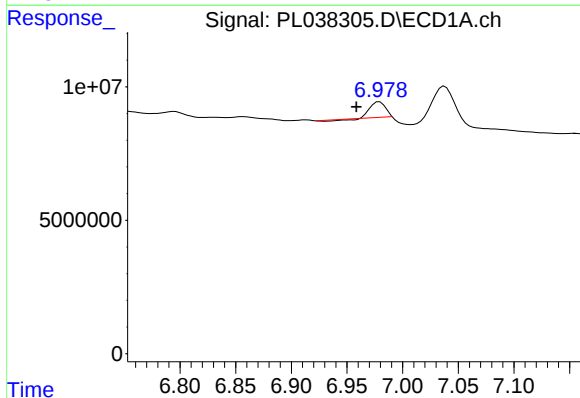
R.T.: 6.708 min
Delta R.T.: -0.032 min
Response: 25278805
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



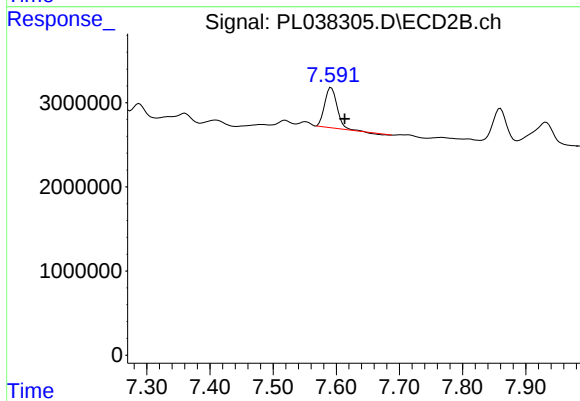
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 167325
Conc: 0.15 ng/ml



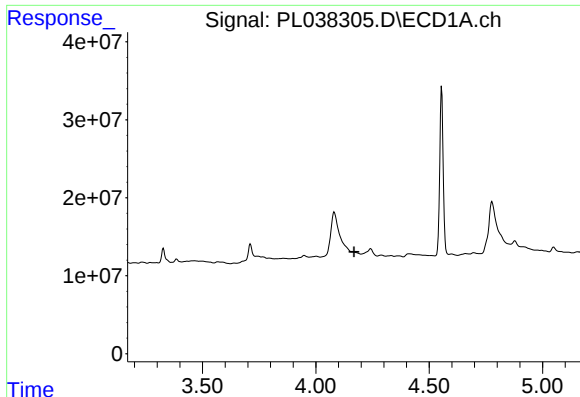
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.021 min
Response: 5212290
Conc: 0.66 ng/ml



#21 Endrin ketone

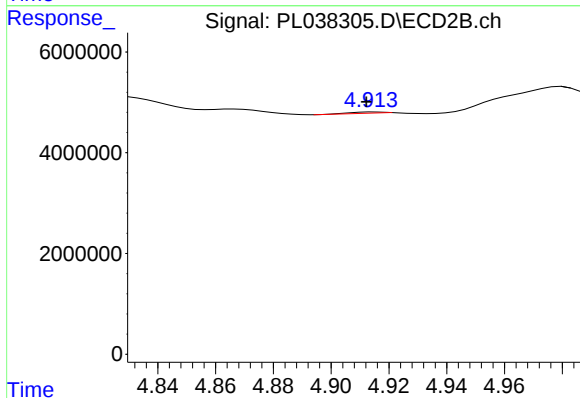
R.T.: 7.592 min
Delta R.T.: -0.021 min
Response: 6532828
Conc: 2.74 ng/ml



#23 Chlordane-1

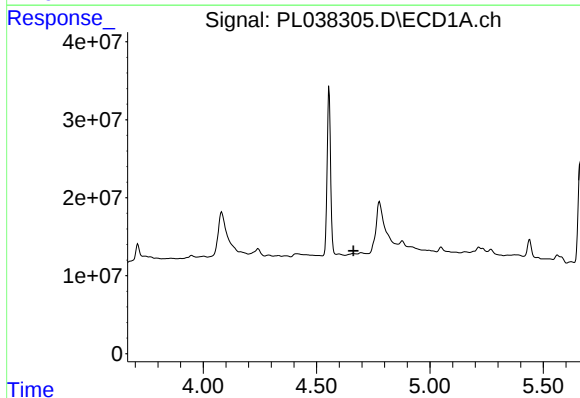
R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



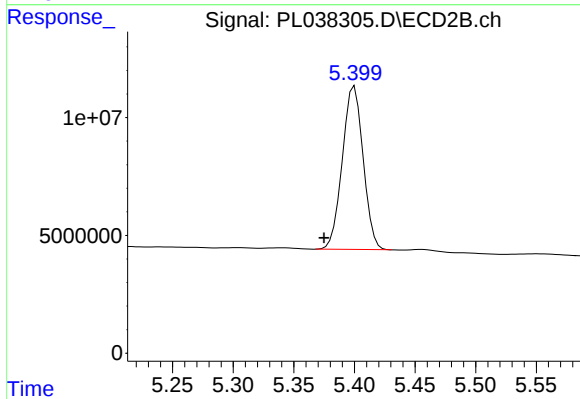
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 183677
Conc: 1.58 ng/ml



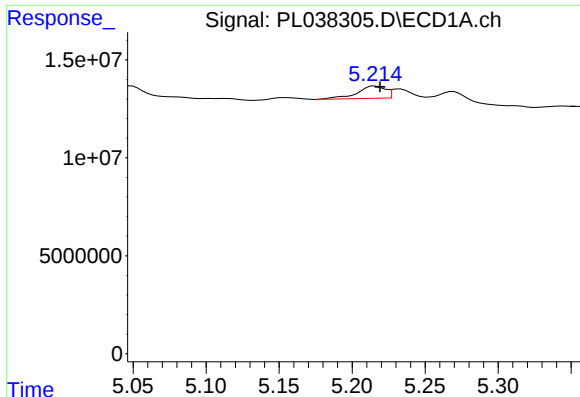
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

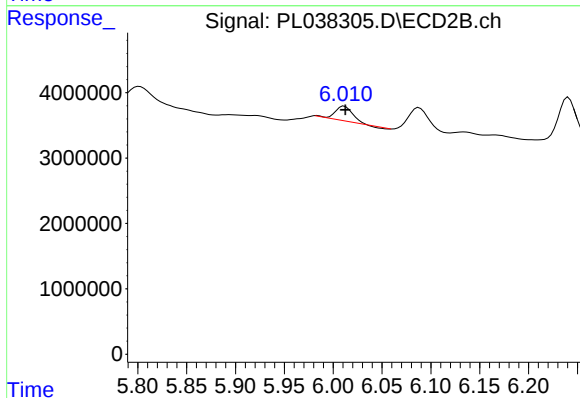
R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 82635337
Conc: 690.06 ng/ml



#25 Chlordane-3

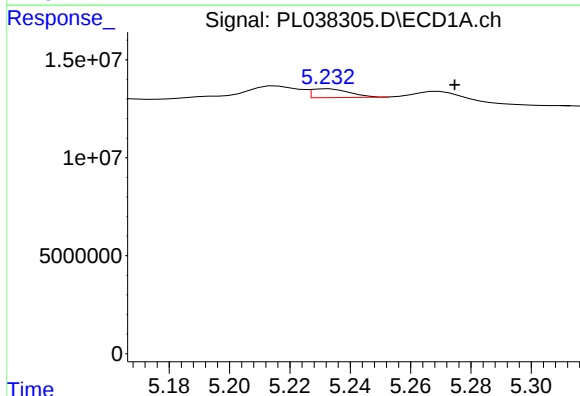
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 8353813
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



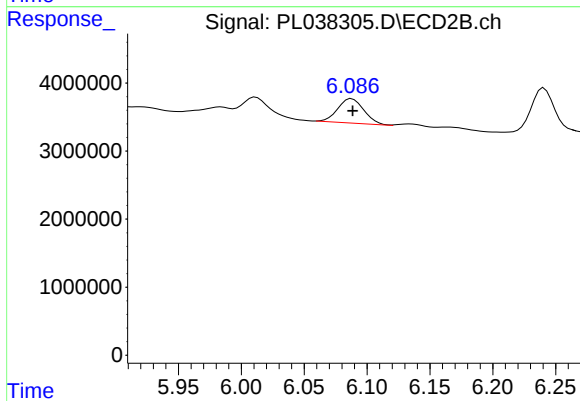
#25 Chlordane-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 2718404
Conc: 6.66 ng/ml



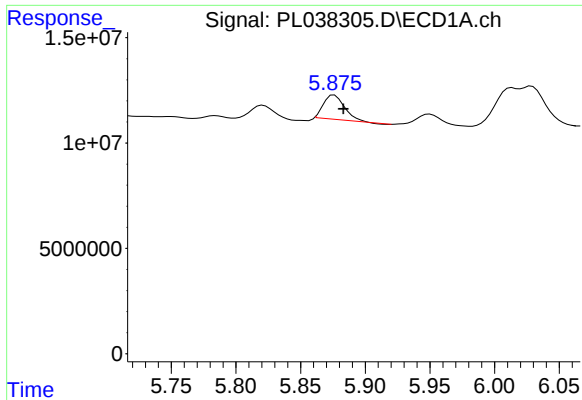
#26 Chlordane-4

R.T.: 5.233 min
Delta R.T.: -0.042 min
Response: 4017694
Conc: 3.82 ng/ml



#26 Chlordane-4

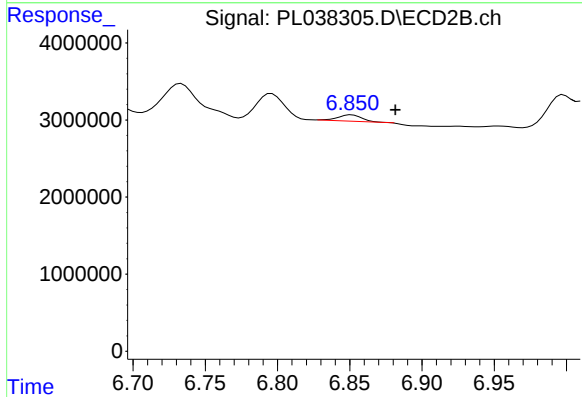
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 5225038
Conc: 10.63 ng/ml



#27 Chlordane-5

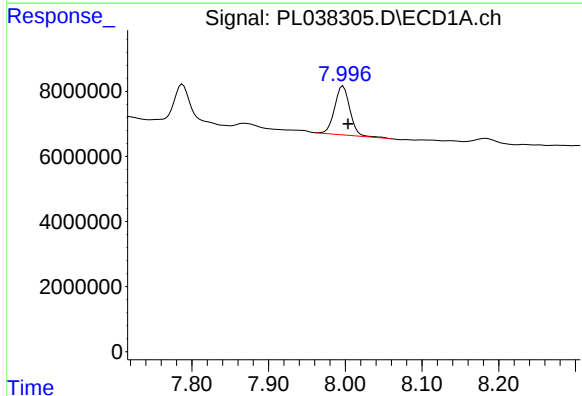
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 12939522
Conc: 80.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



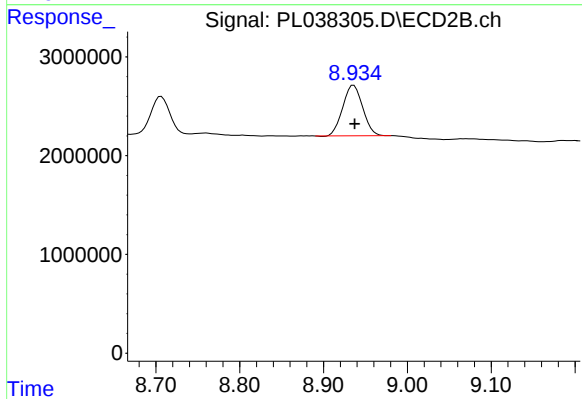
#27 Chlordane-5

R.T.: 6.851 min
Delta R.T.: -0.030 min
Response: 834209
Conc: 9.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 20689138
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 8469944
Conc: 3.46 ng/ml