

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 19:43
 Operator : AJ\SJ
 Sample : J3828-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:40:05 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...	3.328	3.928	155.6E6	66052634	20.891	25.164
28)	SA Decachlor...	7.996	8.936	144.6E6	58097023	19.057	23.767
Target Compounds							
2)	A alpha-BHC	0.000	4.317	0	3640233	N.D.	0.941 #
3)	MA gamma-BHC...	4.082f	4.550f	40009997	2669963	3.816	0.739 #
6)	B beta-BHC	4.247f	0.000	22515779	0	4.770	N.D. #
7)	B delta-BHC	0.000	4.956	0	10722807	N.D.	3.233 #
8)	B Heptachlo...	0.000	5.764	0	482010	N.D.	0.170 #
15)	B Endosulfa...	6.032f	6.829	37826618	853121	4.770	0.355 #
16)	A 4,4'-DDD	0.000	6.676f	0	9967192	N.D.	4.657 #
17)	MA 4,4'-DDT	0.000	7.011	0	350142	N.D.	0.164 #
18)	B Endrin al...	0.000	6.966f	0	298132	N.D.	0.153 #
19)	B Endosulfa...	6.489	7.183	23694494	-549198	3.137	N.D. #
20)	A Methoxychlor	6.670f	7.466	36189584	2296078	9.406	2.016 #
21)	B Endrin ke...	7.016f	7.546f	23866413	253180	3.042	0.106 #
23)	Chlordane-1	0.000	4.915	0	380261	N.D.	3.281 #
27)	Chlordane-5	0.000	6.829	0	853121	N.D.	9.524 #

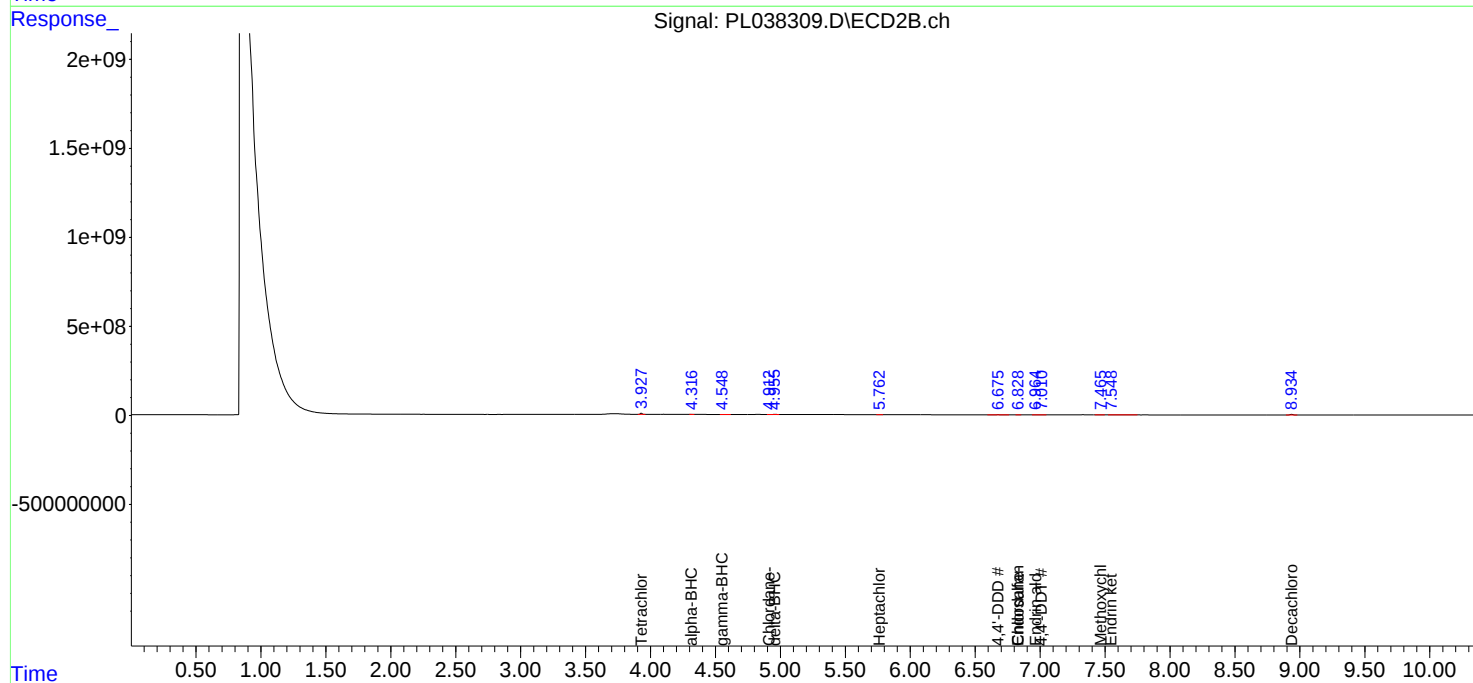
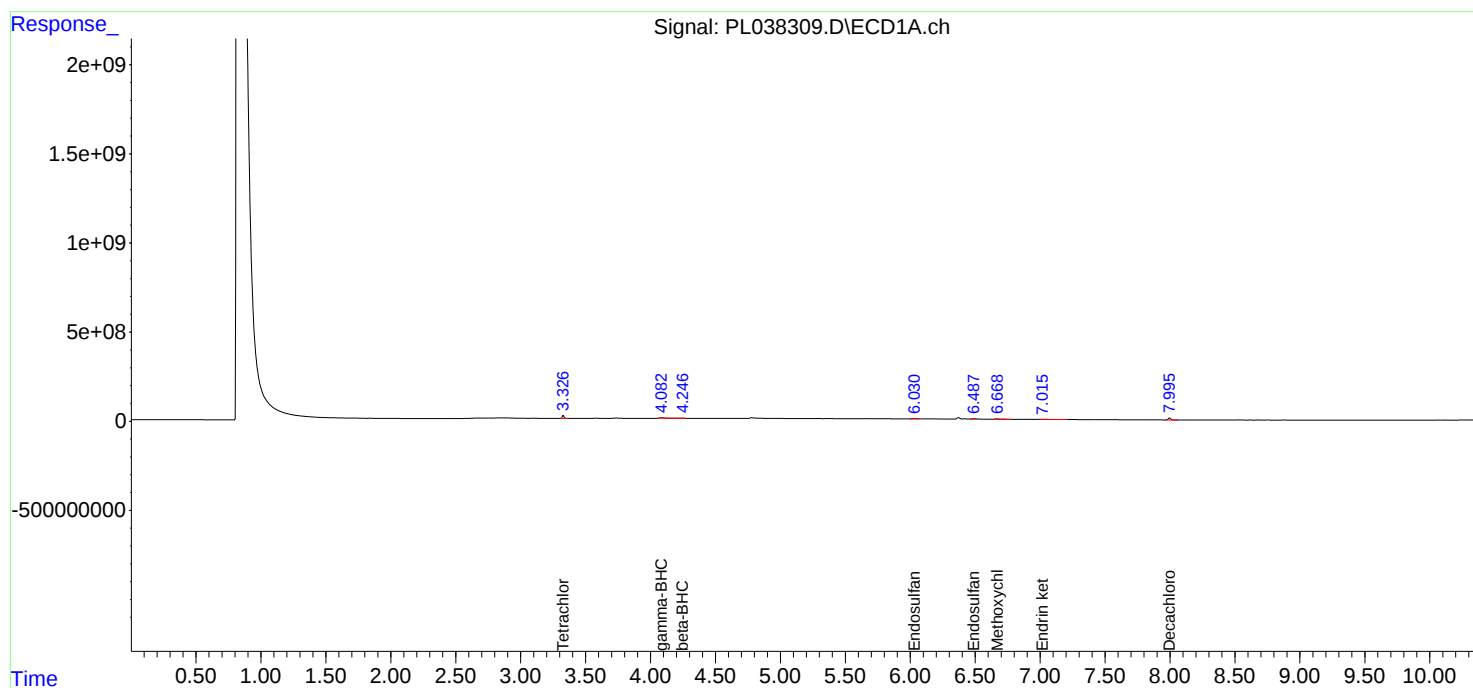
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

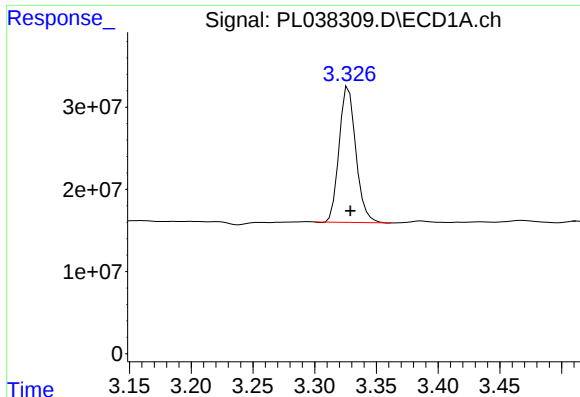
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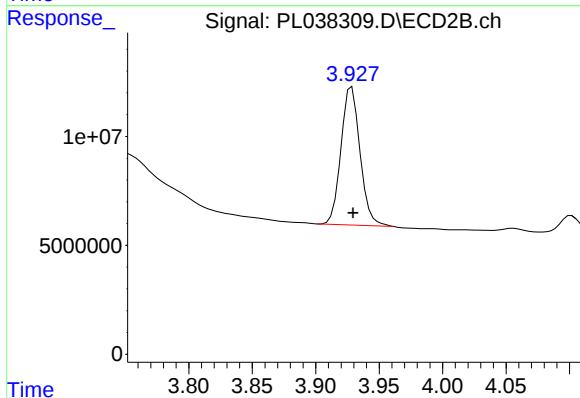




#1 Tetrachloro-m-xylene

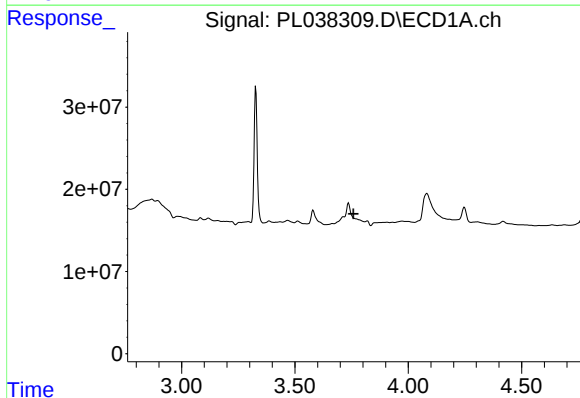
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 155565372
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



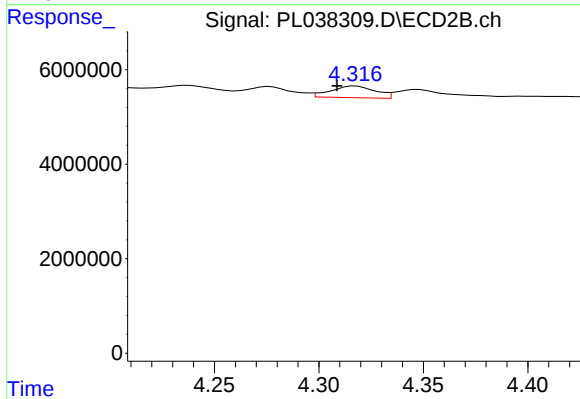
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 66052634
Conc: 25.16 ng/ml



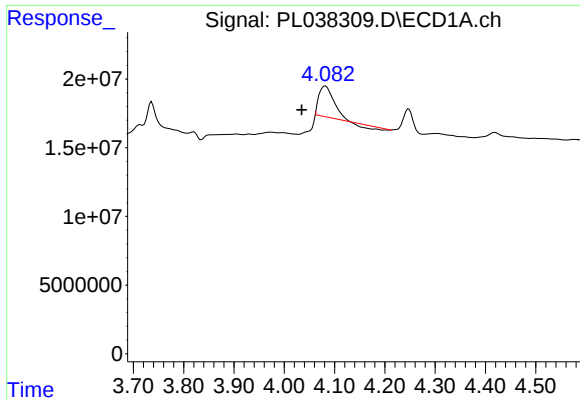
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

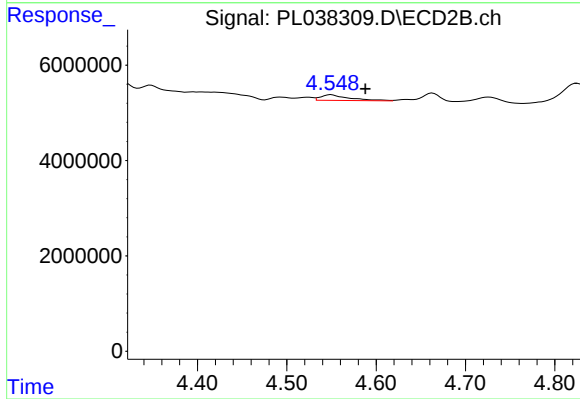
R.T.: 4.317 min
Delta R.T.: 0.009 min
Response: 3640233
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

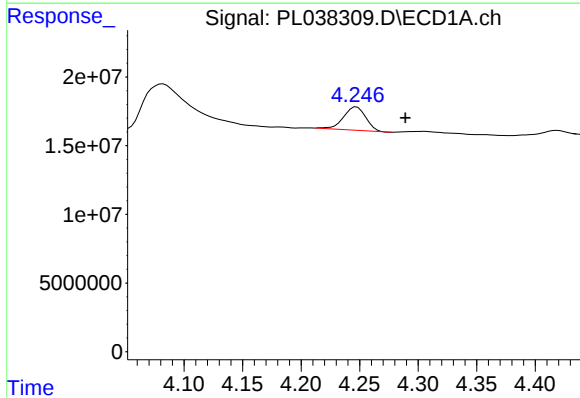
R.T.: 4.082 min
Delta R.T.: 0.047 min
Response: 40009997
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



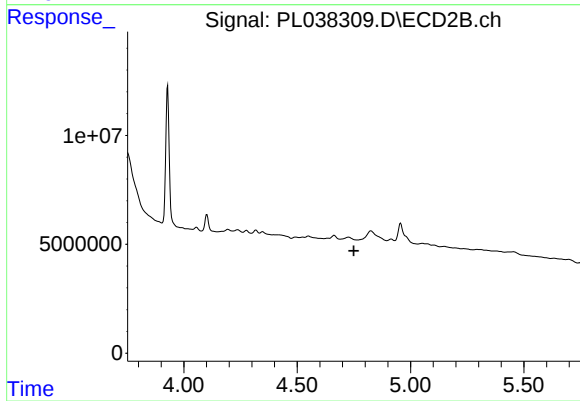
#3 gamma-BHC (Lindane)

R.T.: 4.550 min
Delta R.T.: -0.039 min
Response: 2669963
Conc: 0.74 ng/ml



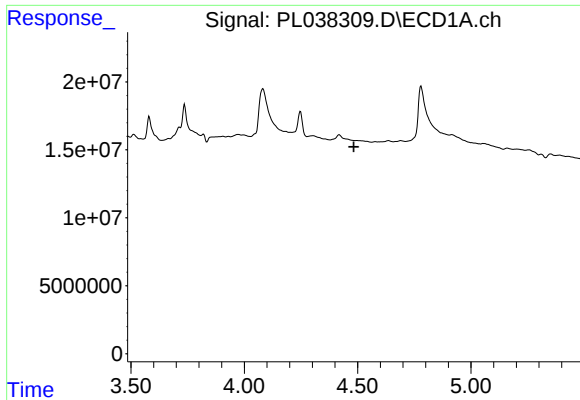
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: -0.042 min
Response: 22515779
Conc: 4.77 ng/ml



#6 beta-BHC

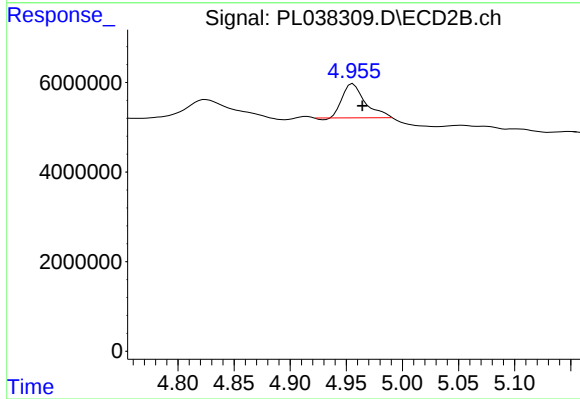
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

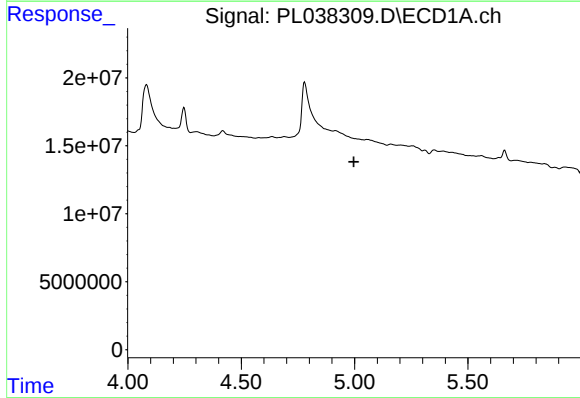
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



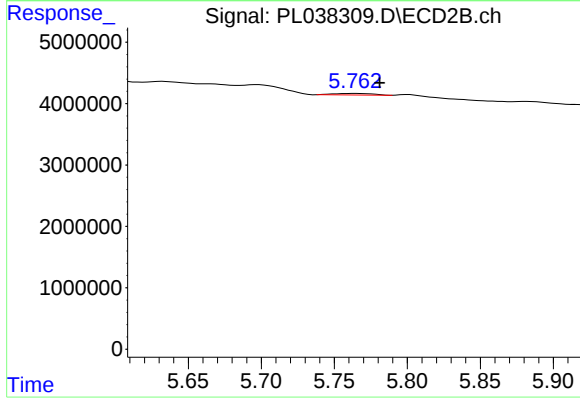
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 10722807
Conc: 3.23 ng/ml



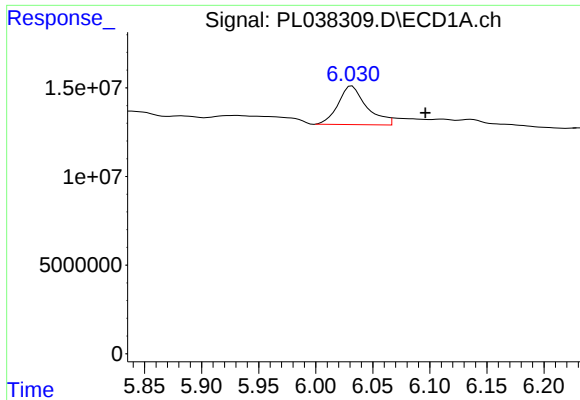
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

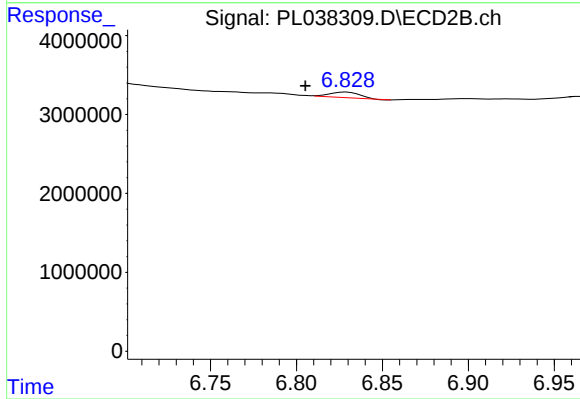
R.T.: 5.764 min
Delta R.T.: -0.017 min
Response: 482010
Conc: 0.17 ng/ml



#15 Endosulfan II

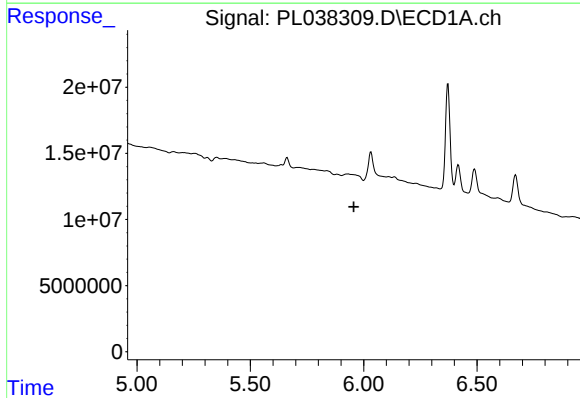
R.T.: 6.032 min
Delta R.T.: -0.064 min
Response: 37826618
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



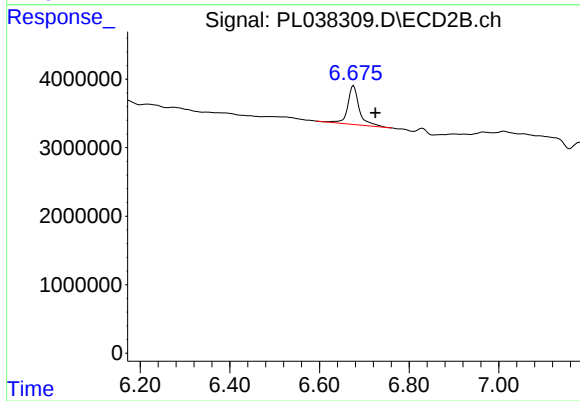
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 853121
Conc: 0.36 ng/ml



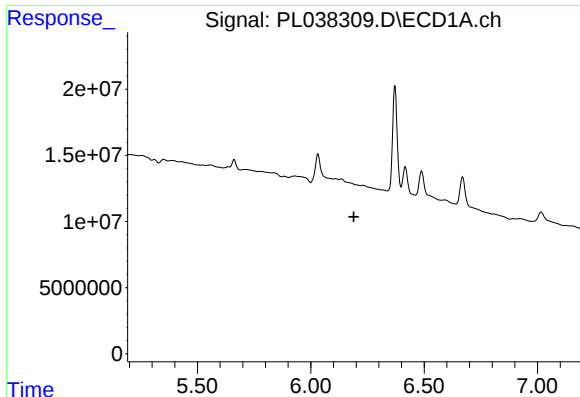
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

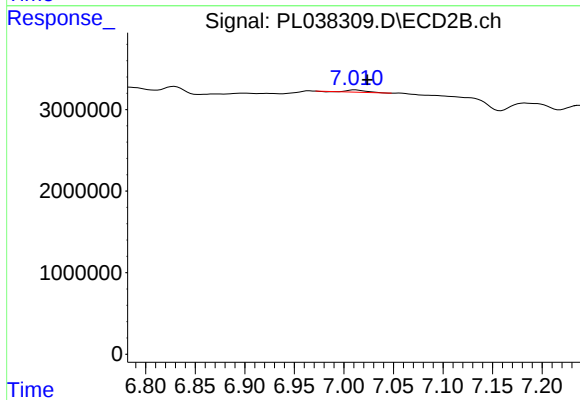
R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 9967192
Conc: 4.66 ng/ml



#17 4,4'-DDT

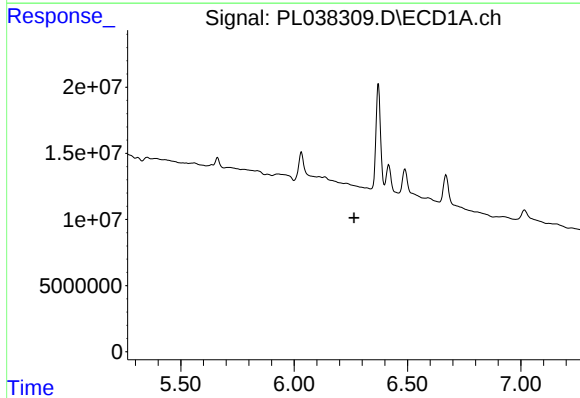
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



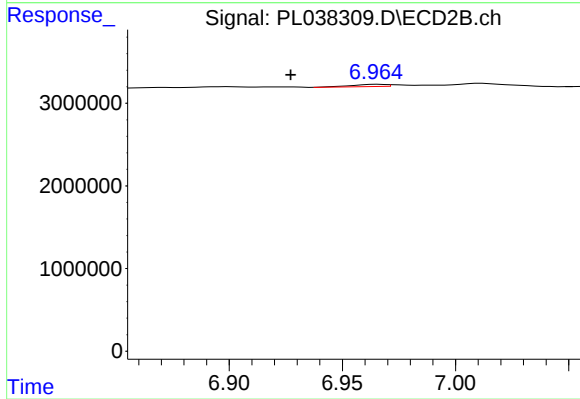
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 350142
Conc: 0.16 ng/ml



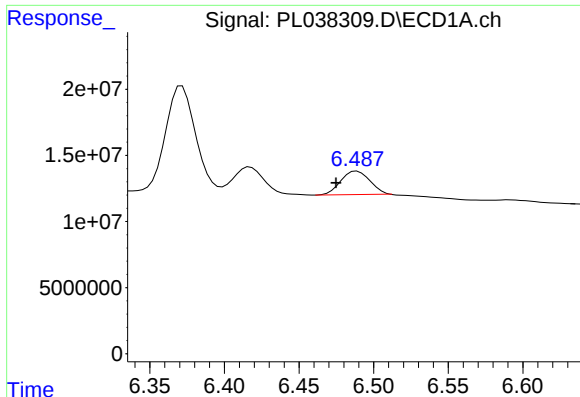
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

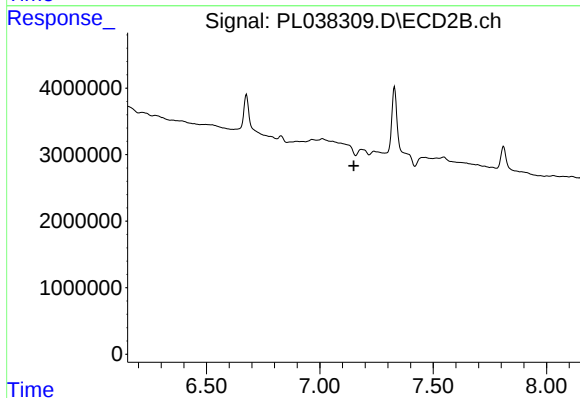
R.T.: 6.966 min
Delta R.T.: 0.038 min
Response: 298132
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

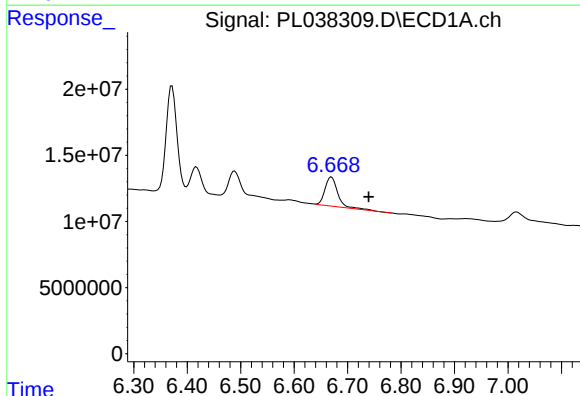
R.T.: 6.489 min
Delta R.T.: 0.014 min
Response: 23694494
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



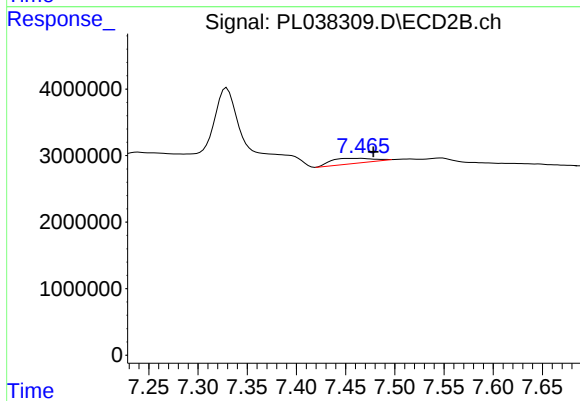
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.033 min
Response: -549198
Conc: N.D.



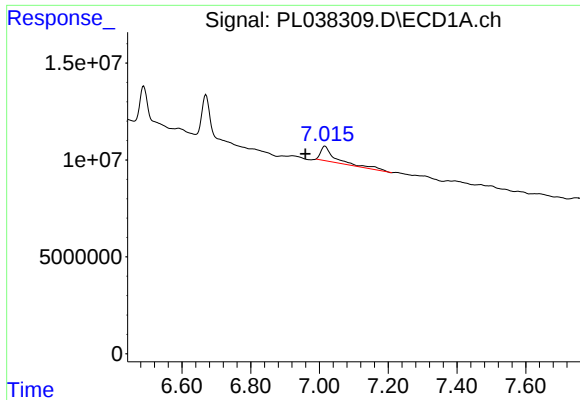
#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: -0.070 min
Response: 36189584
Conc: 9.41 ng/ml



#20 Methoxychlor

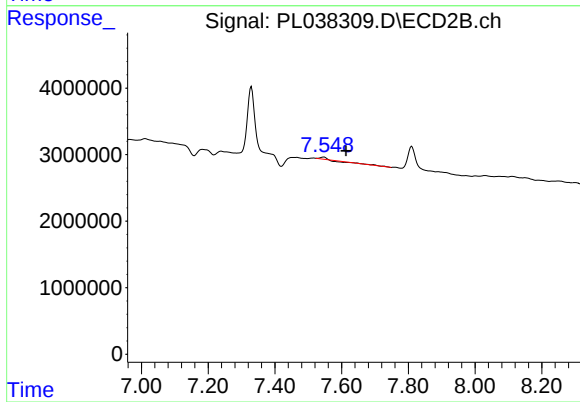
R.T.: 7.466 min
Delta R.T.: -0.013 min
Response: 2296078
Conc: 2.02 ng/ml



#21 Endrin ketone

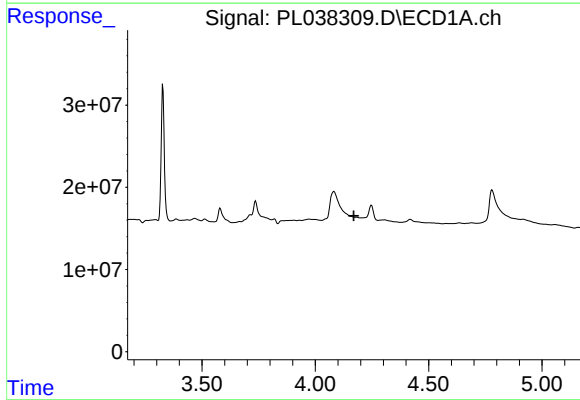
R.T.: 7.016 min
Delta R.T.: 0.058 min
Response: 23866413
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



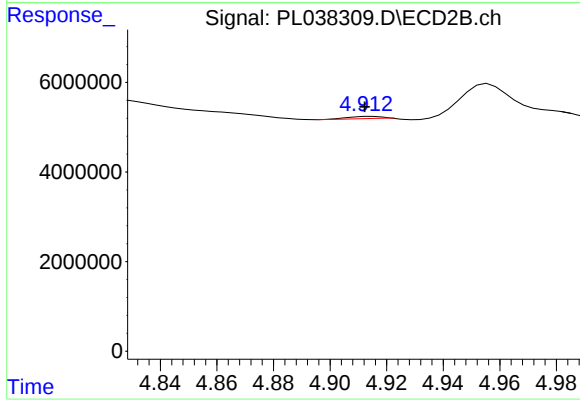
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.067 min
Response: 253180
Conc: 0.11 ng/ml



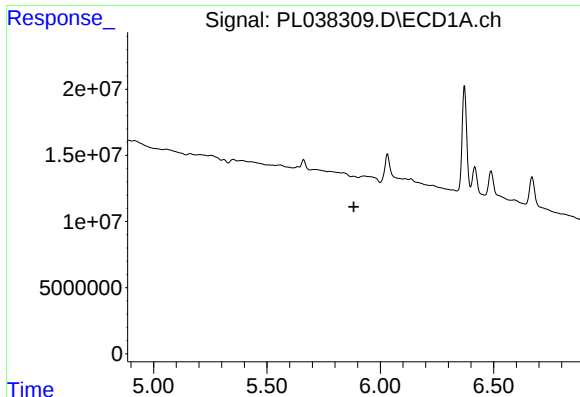
#23 Chlordane-1

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



#23 Chlordane-1

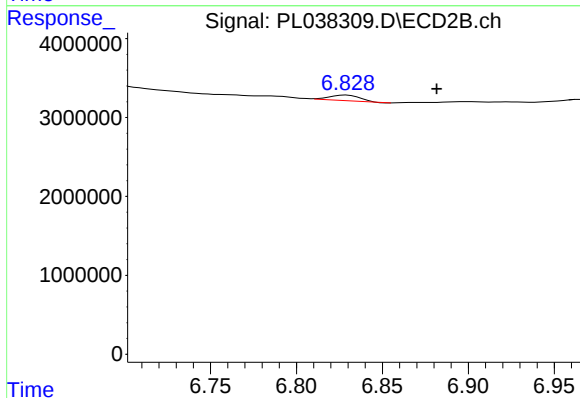
R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 380261
Conc: 3.28 ng/ml



#27 Chlordane-5

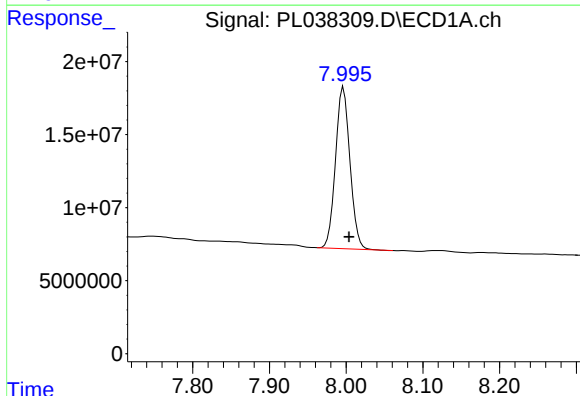
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



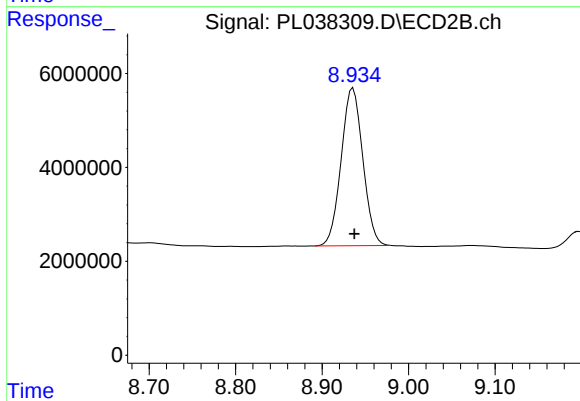
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.052 min
Response: 853121
Conc: 9.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 144563584
Conc: 19.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 58097023
Conc: 23.77 ng/ml