

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 16:24
 Operator : AJ\SJ
 Sample : J4069-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:43:17 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	3.929	158.3E6	63866464	21.256	24.331
28)	SA Decachlor...	7.996	8.936	149.7E6	55037690	19.733	22.515
Target Compounds							
2)	A alpha-BHC	3.715f	4.329	-1702230	1707683	N.D.	0.441
3)	MA gamma-BHC...	4.046	4.548f	18753587	747045	1.789	0.207 #
4)	MA Heptachlor	0.000	5.055f	0	86924	N.D.	0.027 #
7)	B delta-BHC	0.000	4.957	0	1744283	N.D.	0.526 #
8)	B Heptachlo...	0.000	5.788	0	3619742	N.D.	1.274 #
9)	A Endosulfan I	5.303	6.084f	15556247	2097766	1.798	0.816 #
10)	B gamma-Chl...	0.000	6.009	0	507582	N.D.	0.175 #
11)	B alpha-Chl...	5.303	6.084	15556247	2097766	1.643	0.732 #
12)	B 4,4'-DDE	0.000	6.247	0	767595	N.D.	0.287 #
13)	MA Dieldrin	0.000	6.342f	0	2218754	N.D.	0.815 #
14)	MA Endrin	0.000	6.632	0	570088	N.D.	0.239 #
15)	B Endosulfa...	6.031f	6.799	16228859	-14369	2.046	N.D. #
16)	A 4,4'-DDD	0.000	6.676f	0	4961386	N.D.	2.318 #
23)	Chlordane-1	4.233	4.903	13136169	1216352	37.938	10.496 #
24)	Chlordane-2	0.000	5.310	0	23343738	N.D.	194.937 #
25)	Chlordane-3	0.000	6.009	0	507582	N.D.	1.244 #
26)	Chlordane-4	5.303	6.084	15556247	2097766	14.796	4.270 #
27)	Chlordane-5	0.000	6.830	0	553590	N.D.	6.180 #

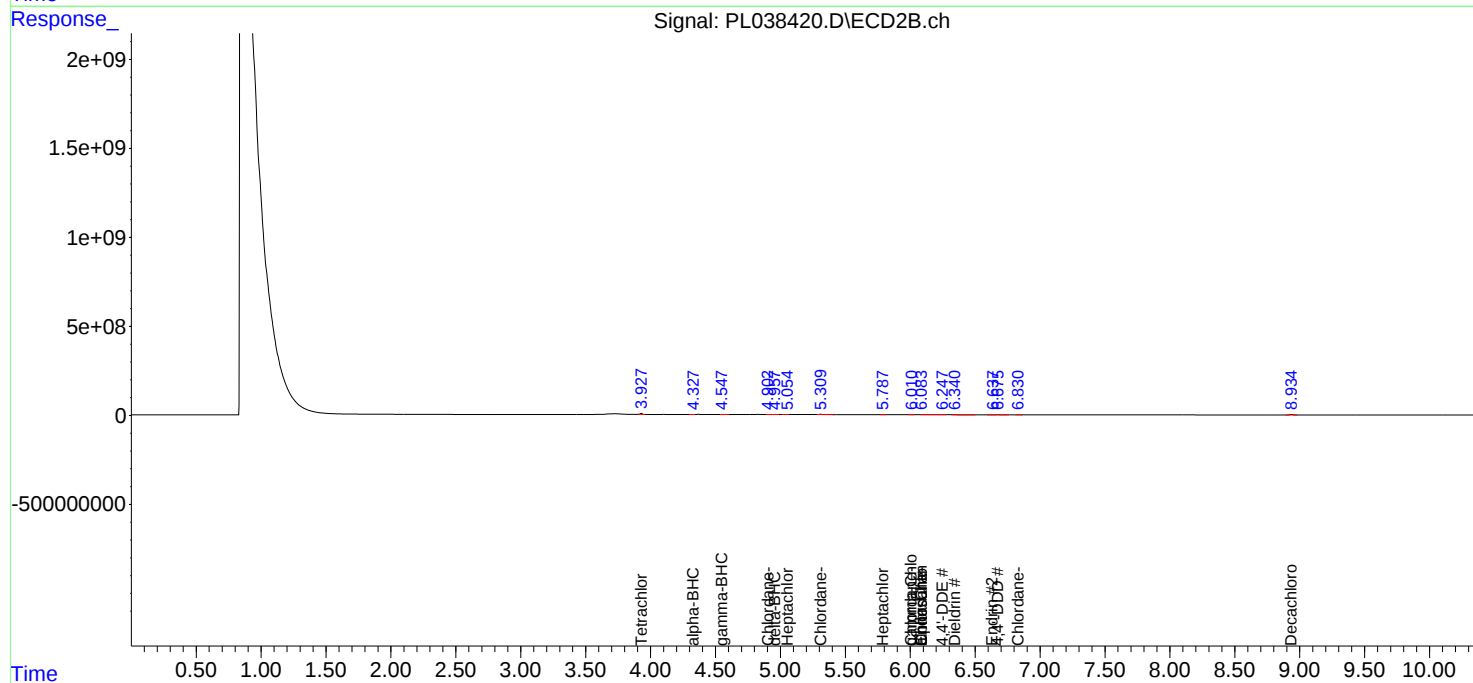
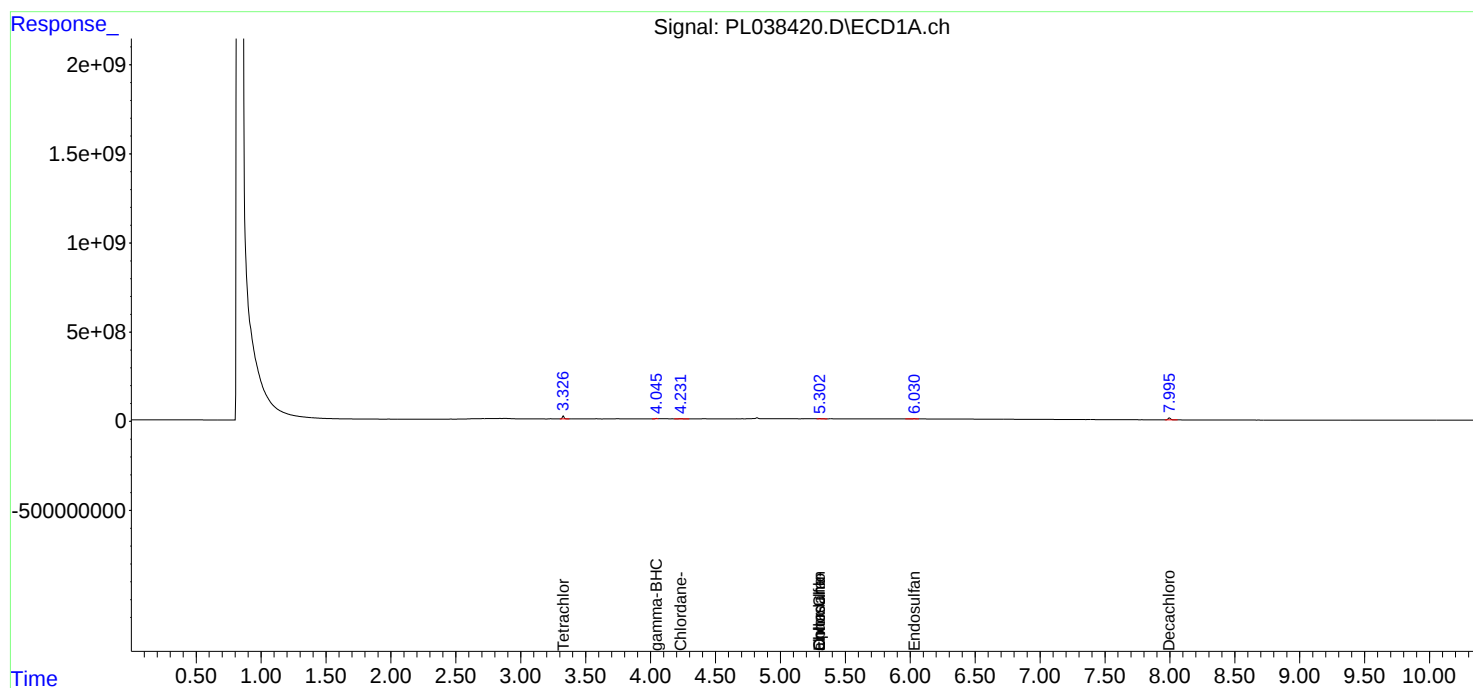
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

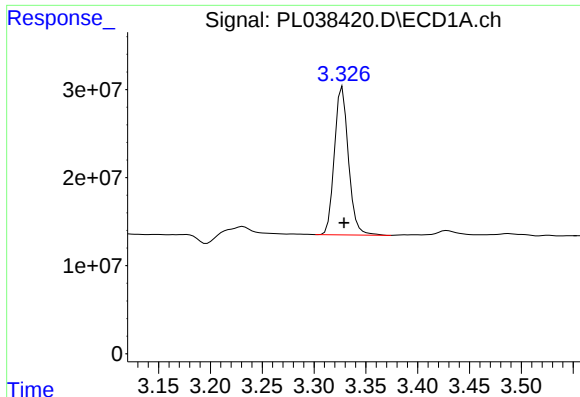
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
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Acq On : 21 Jul 2018 16:24
Operator : AJ\SJ
Sample : J4069-02
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
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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

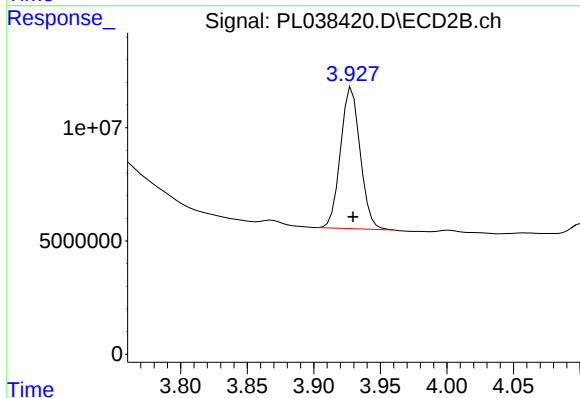




#1 Tetrachloro-m-xylene

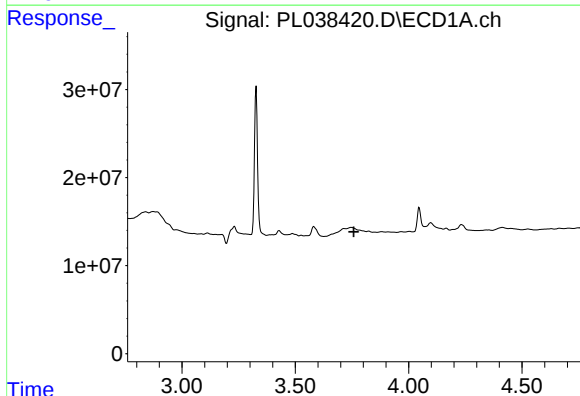
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 158277978
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



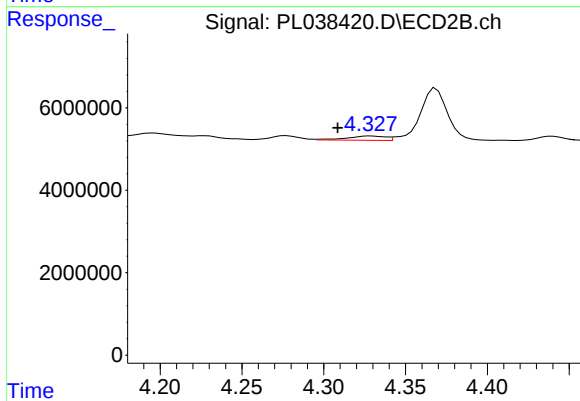
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 63866464
Conc: 24.33 ng/ml



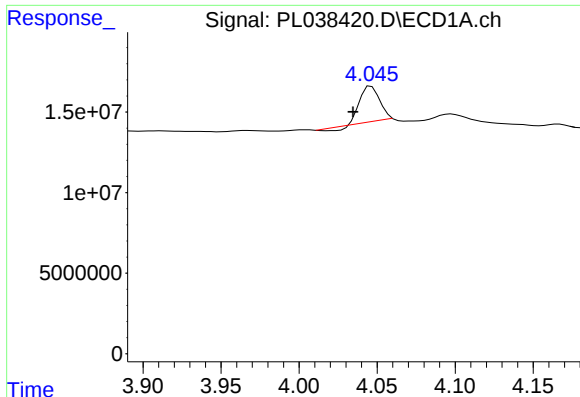
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: -0.044 min
Response: -1702230
Conc: N.D.



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.020 min
Response: 1707683
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

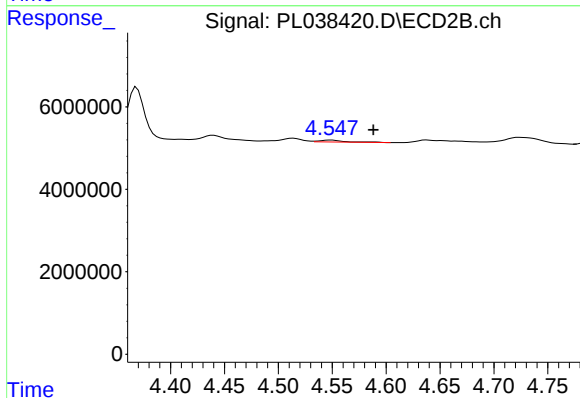
R.T.: 4.046 min

Delta R.T.: 0.012 min

Response: 18753587

Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



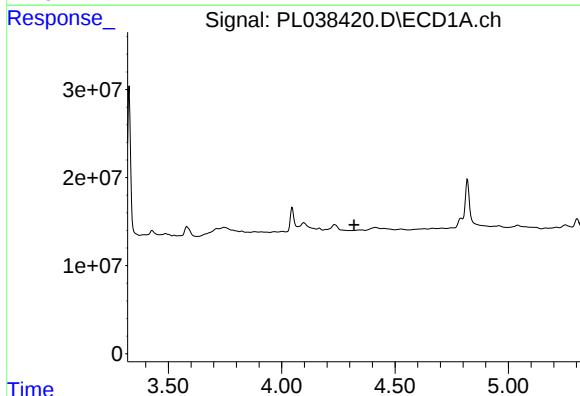
#3 gamma-BHC (Lindane)

R.T.: 4.548 min

Delta R.T.: -0.040 min

Response: 747045

Conc: 0.21 ng/ml



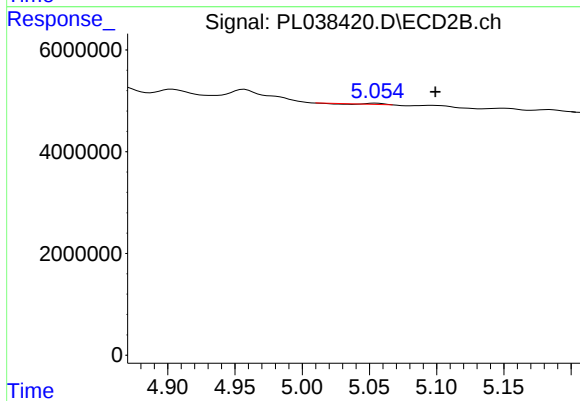
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.319 min

Response: 0

Conc: N.D.



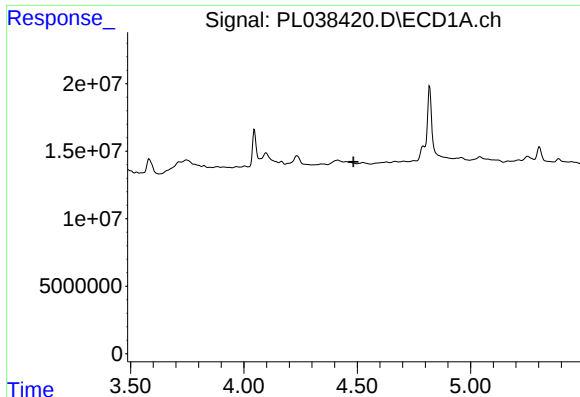
#4 Heptachlor

R.T.: 5.055 min

Delta R.T.: -0.044 min

Response: 86924

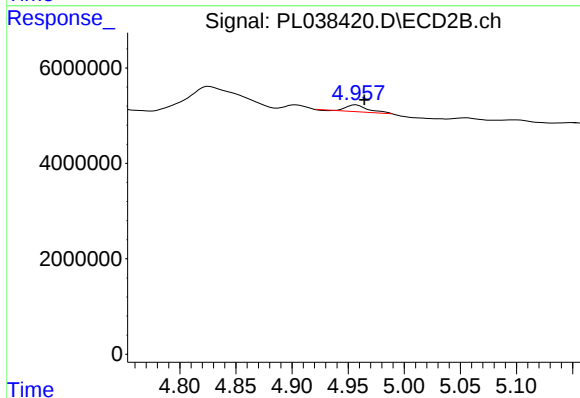
Conc: 0.03 ng/ml



#7 delta-BHC

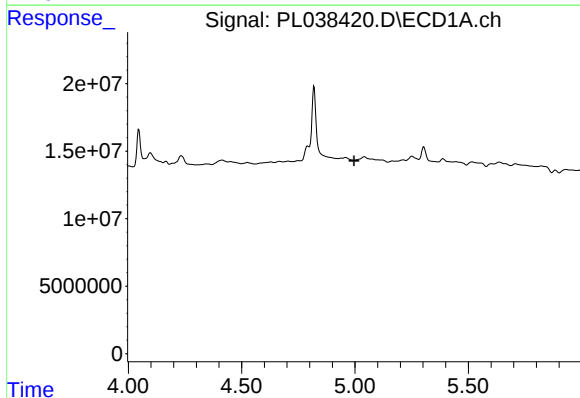
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



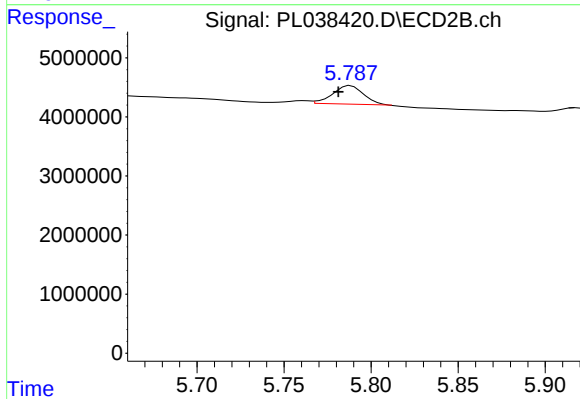
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 1744283
Conc: 0.53 ng/ml



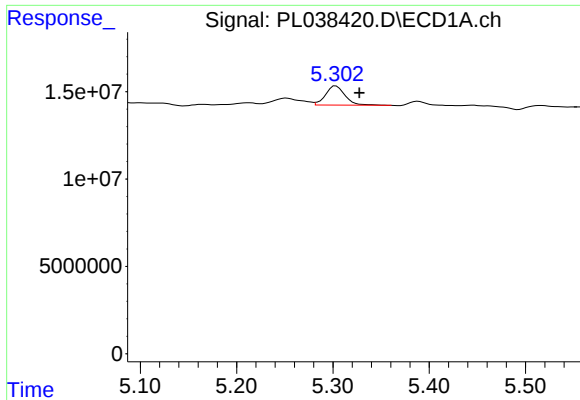
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

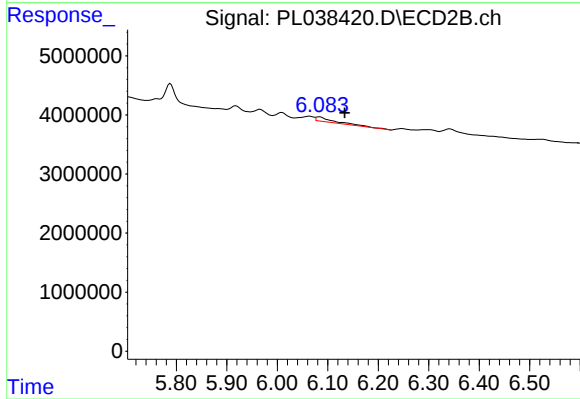
R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 3619742
Conc: 1.27 ng/ml



#9 Endosulfan I

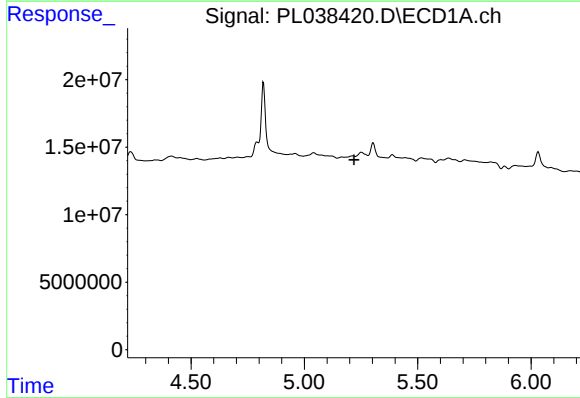
R.T.: 5.303 min
Delta R.T.: -0.024 min
Response: 15556247
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



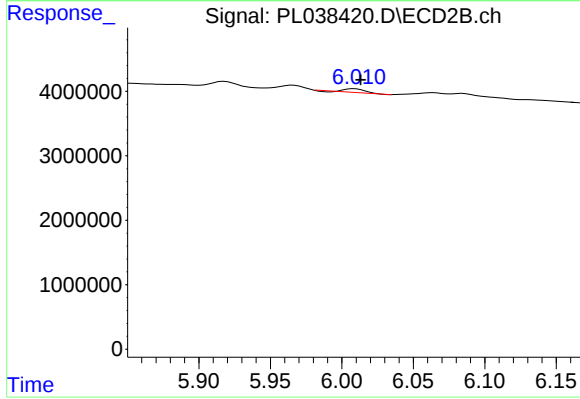
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.049 min
Response: 2097766
Conc: 0.82 ng/ml



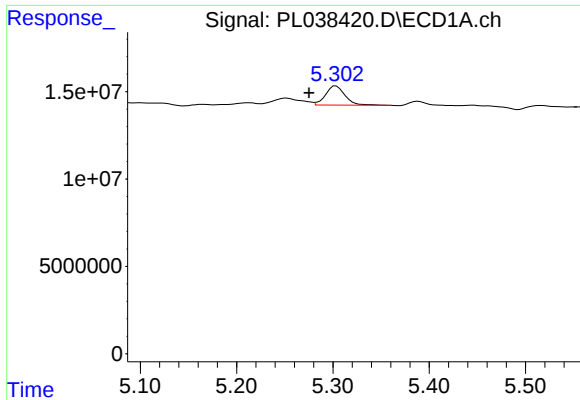
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

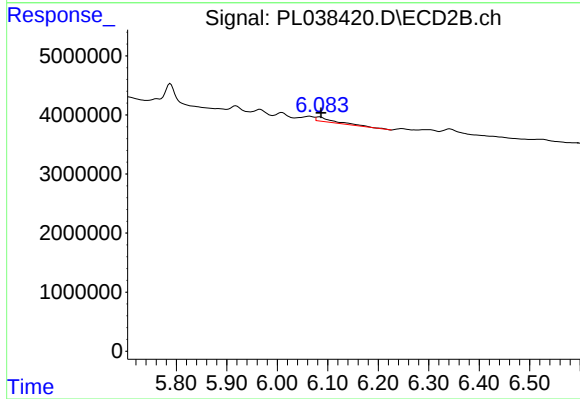
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 507582
Conc: 0.18 ng/ml



#11 alpha-Chlordane

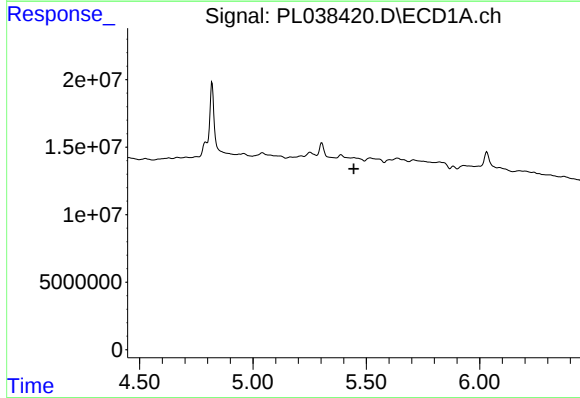
R.T.: 5.303 min
Delta R.T.: 0.028 min
Response: 15556247
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



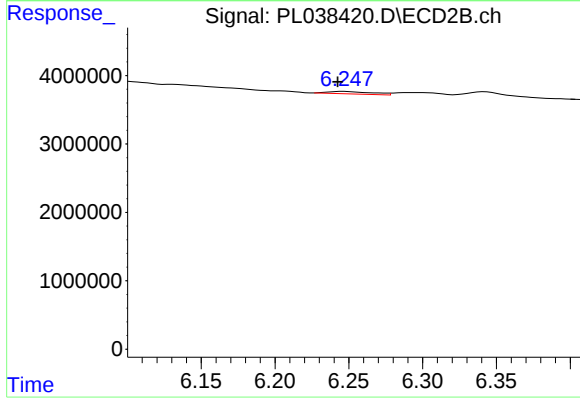
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 2097766
Conc: 0.73 ng/ml



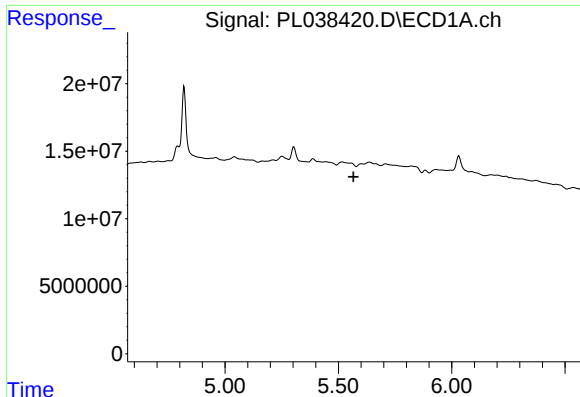
#12 4,4'-DDE

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



#12 4,4'-DDE

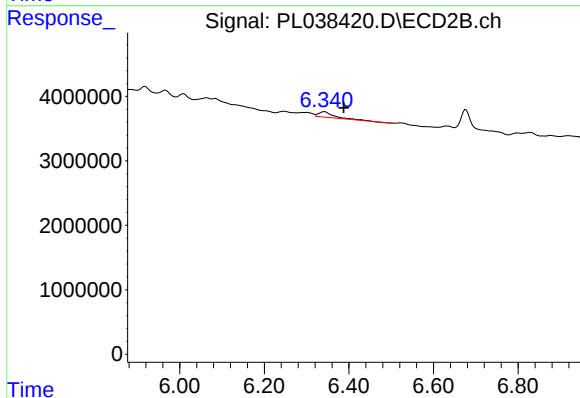
R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 767595
Conc: 0.29 ng/ml



#13 Dieldrin

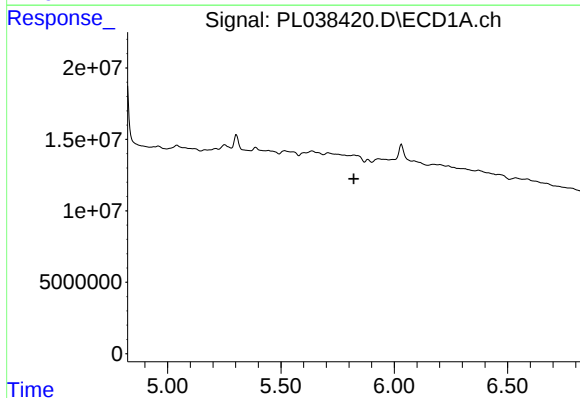
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



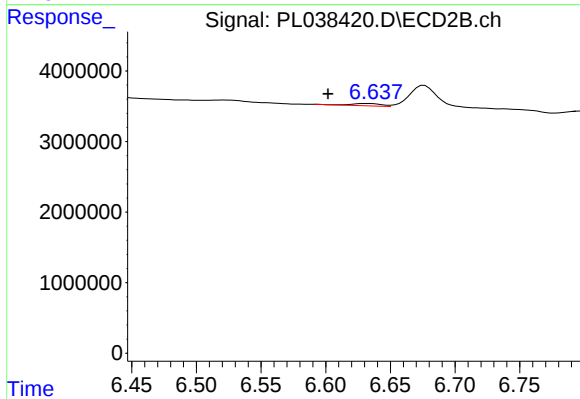
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.046 min
Response: 2218754
Conc: 0.82 ng/ml



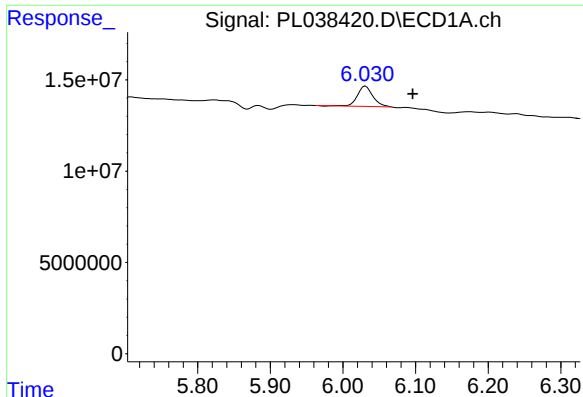
#14 Endrin

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



#14 Endrin

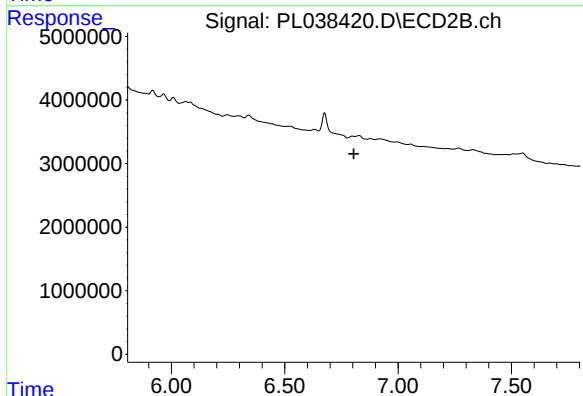
R.T.: 6.632 min
Delta R.T.: 0.030 min
Response: 570088
Conc: 0.24 ng/ml



#15 Endosulfan II

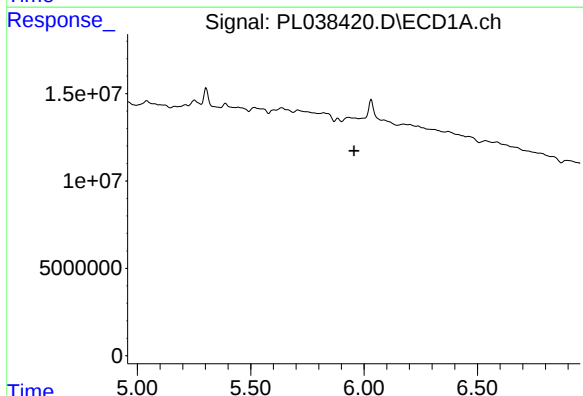
R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 16228859
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



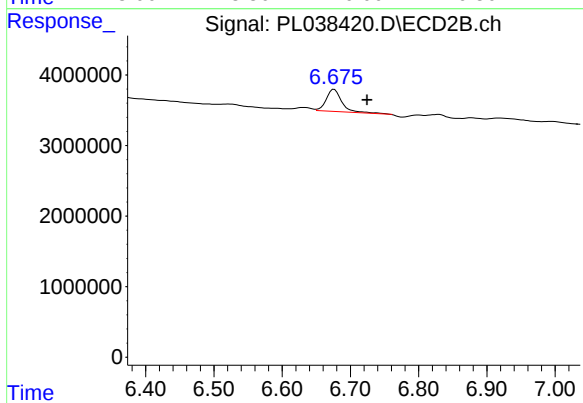
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: -14369
Conc: N.D.



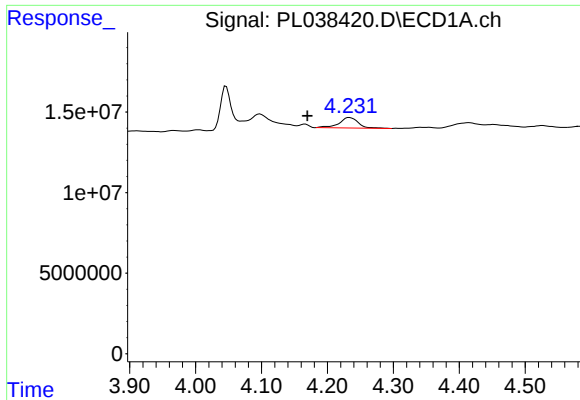
#16 4,4'-DDD

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



#16 4,4'-DDD

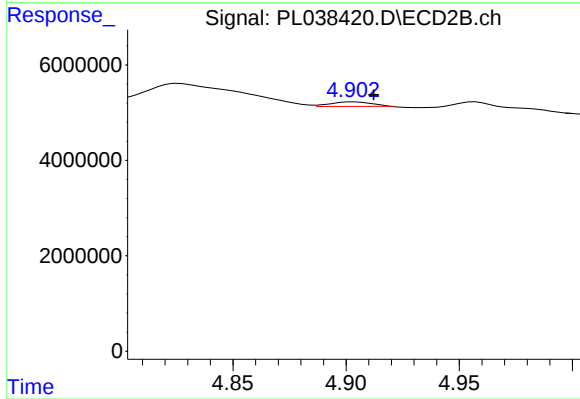
R.T.: 6.676 min
Delta R.T.: -0.048 min
Response: 4961386
Conc: 2.32 ng/ml



#23 Chlordane-1

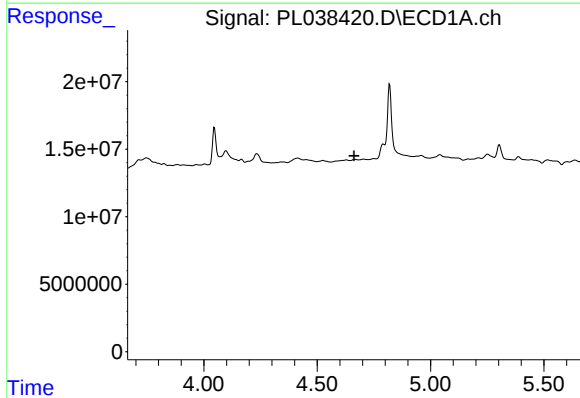
R.T.: 4.233 min
Delta R.T.: 0.064 min
Response: 13136169
Conc: 37.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



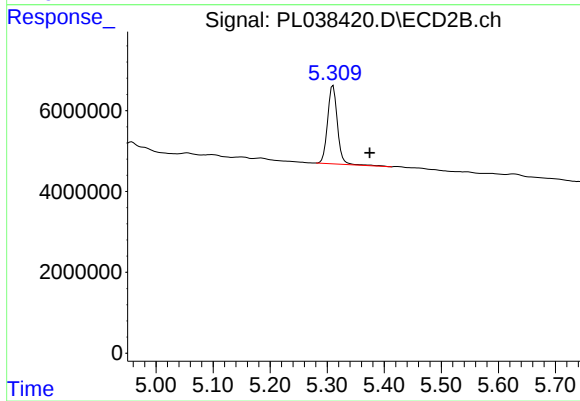
#23 Chlordane-1

R.T.: 4.903 min
Delta R.T.: -0.009 min
Response: 1216352
Conc: 10.50 ng/ml



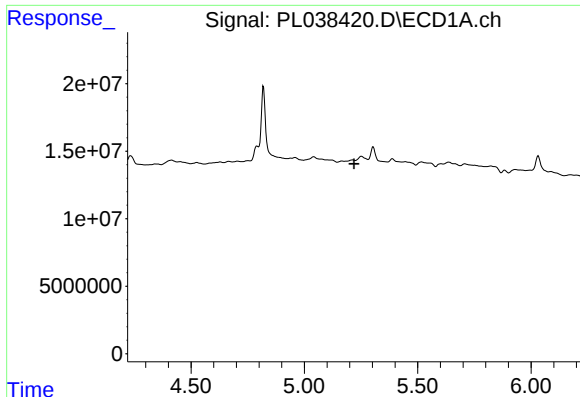
#24 Chlordane-2

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



#24 Chlordane-2

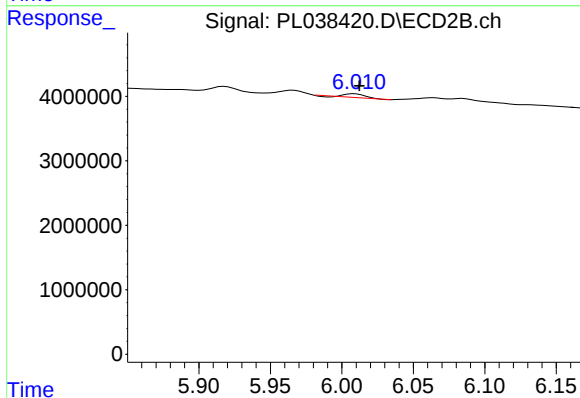
R.T.: 5.310 min
Delta R.T.: -0.065 min
Response: 23343738
Conc: 194.94 ng/ml



#25 Chlordane-3

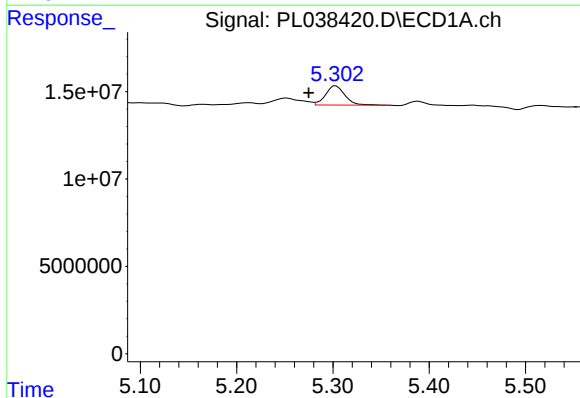
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



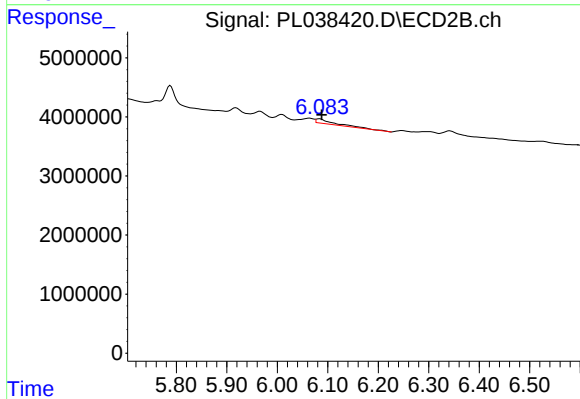
#25 Chlordane-3

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 507582
Conc: 1.24 ng/ml



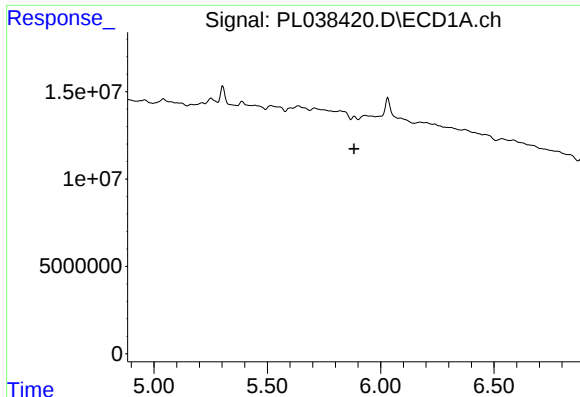
#26 Chlordane-4

R.T.: 5.303 min
Delta R.T.: 0.029 min
Response: 15556247
Conc: 14.80 ng/ml



#26 Chlordane-4

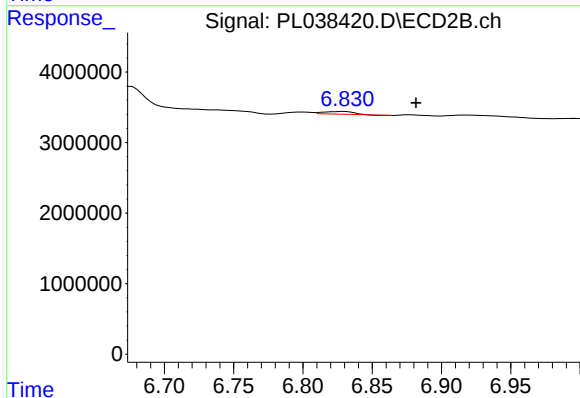
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 2097766
Conc: 4.27 ng/ml



#27 Chlorodane-5

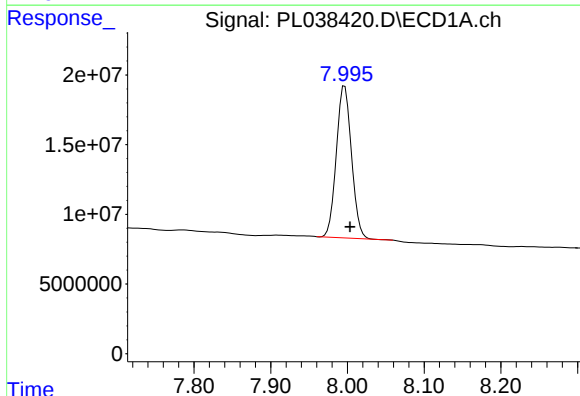
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



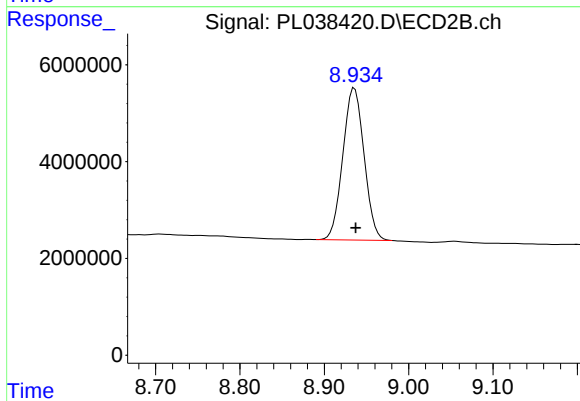
#27 Chlorodane-5

R.T.: 6.830 min
Delta R.T.: -0.052 min
Response: 553590
Conc: 6.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 149695072
Conc: 19.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 55037690
Conc: 22.52 ng/ml