

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 18:05
 Operator : AJ\SJ
 Sample : J4106-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:32:05 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...	3.326	3.928	114.0E6	45073040	15.315	17.171
2)	SA Decachlor...	7.995	8.935	84698043	30981971	11.165	12.674
Target Compounds							
2)	A alpha-BHC	3.717f	4.277f	2192946	4622703	0.186	1.194 #
3)	MA gamma-BHC...	4.084f	4.539f	117.4E6	854465	11.198	0.237 #
4)	MA Heptachlor	0.000	5.151f	0	5160764	N.D.	1.615 #
5)	MB Aldrin	4.529f	0.000	23524066	0	2.247	N.D. #
6)	B beta-BHC	4.242f	4.759	24674387	168785	5.227	0.111 #
7)	B delta-BHC	4.529f	4.957	23524066	1741464	2.167	0.525 #
8)	B Heptachlo...	4.948f	5.802	4276118	849224	0.454	0.299 #
9)	A Endosulfan I	5.354	6.158	1779601	1043505	0.206	0.406 #
10)	B gamma-Chl...	5.260f	6.036	40189118	-54460	4.066	N.D. #
11)	B alpha-Chl...	5.260	6.036f	40189118	-54460	4.246	N.D. #
12)	B 4,4'-DDE	0.000	6.278f	0	4169037	N.D.	1.559 #
13)	MA Dieldrin	0.000	6.435f	0	634199	N.D.	0.233 #
14)	MA Endrin	5.882f	6.595	4710080	43148	0.542	0.018 #
15)	B Endosulfa...	6.032f	6.832	52834338	2272860	6.662	0.946 #
16)	A 4,4'-DDD	0.000	6.714	0	2632095	N.D.	1.230 #
19)	B Endosulfa...	0.000	7.150	0	1969406	N.D.	0.903 #
21)	B Endrin ke...	0.000	7.642	0	1733561	N.D.	0.727 #
23)	Chlordane-1	4.185	4.957	13347010	1741464	38.547	15.028 #
24)	Chlordane-2	0.000	5.338	0	142532	N.D.	1.190 #
25)	Chlordane-3	5.260	6.036	40189118	-54460	34.547	N.D. #
26)	Chlordane-4	5.260	6.036	40189118	-54460	38.225	N.D. #
27)	Chlordane-5	5.882	6.832	4710080	2272860	29.414	25.373

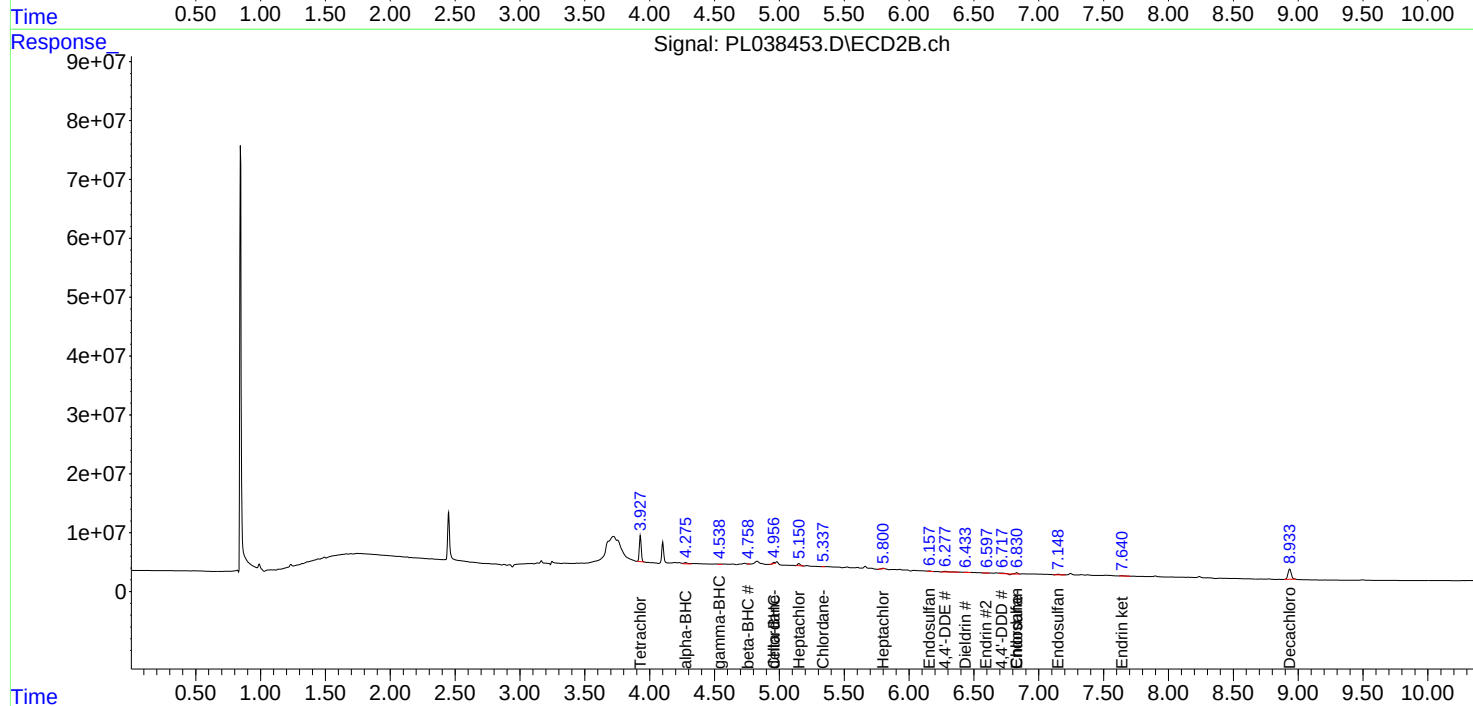
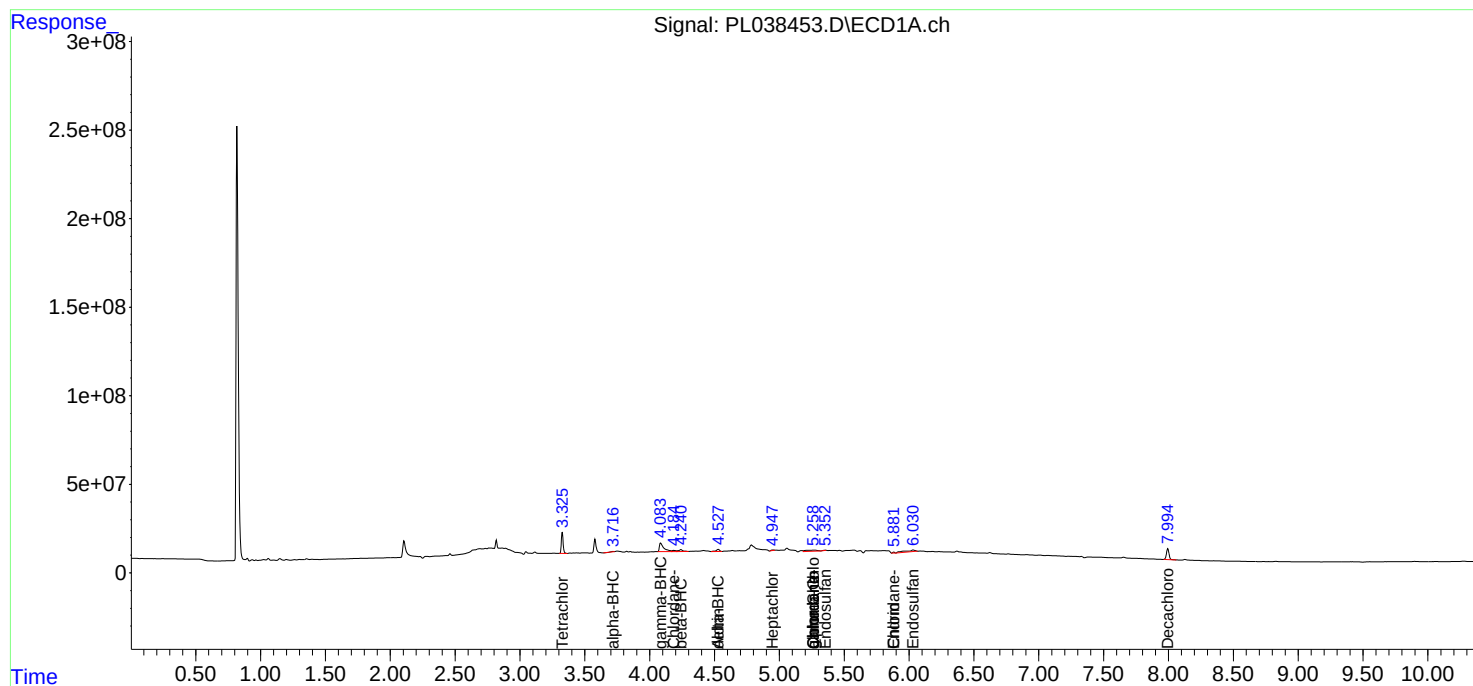
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

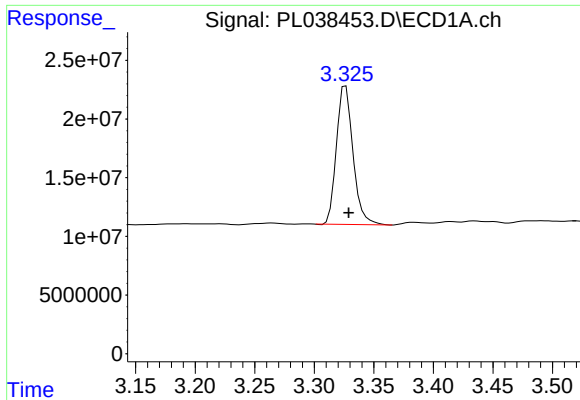
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
Data File : PL038453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2018 18:05
Operator : AJ\SJ
Sample : J4106-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 03:32:05 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
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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

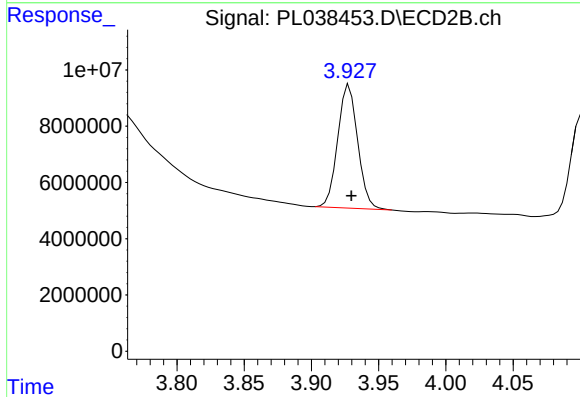




#1 Tetrachloro-m-xylene

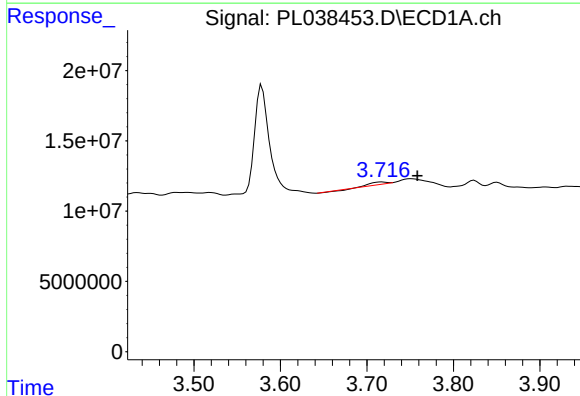
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 114039892
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



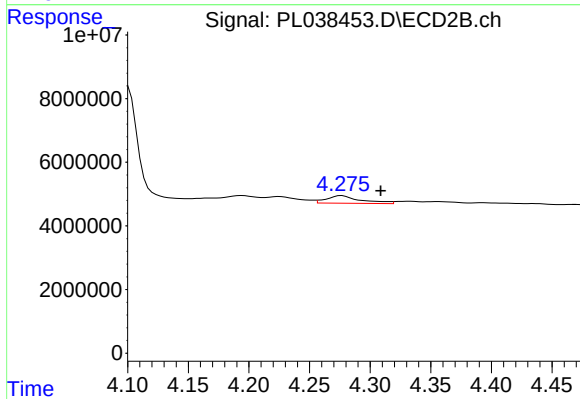
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 45073040
Conc: 17.17 ng/ml



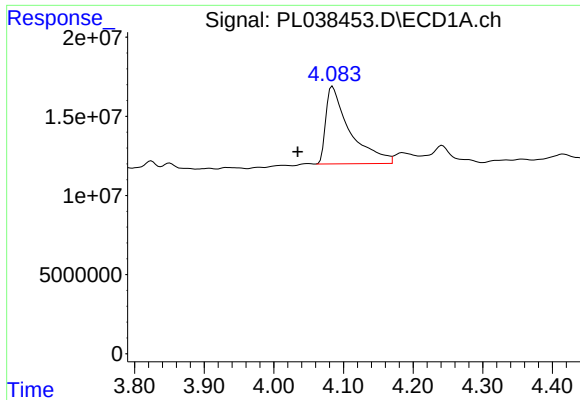
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: -0.041 min
Response: 2192946
Conc: 0.19 ng/ml



#2 alpha-BHC

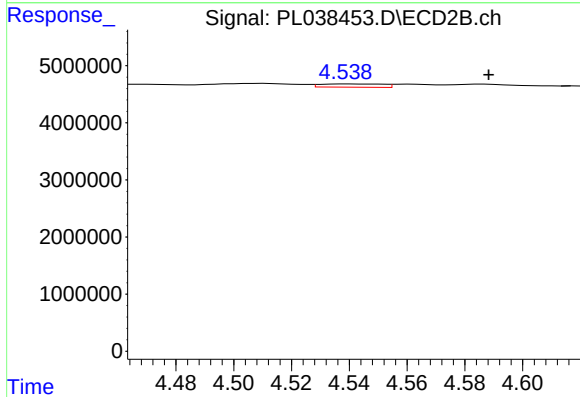
R.T.: 4.277 min
Delta R.T.: -0.032 min
Response: 4622703
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

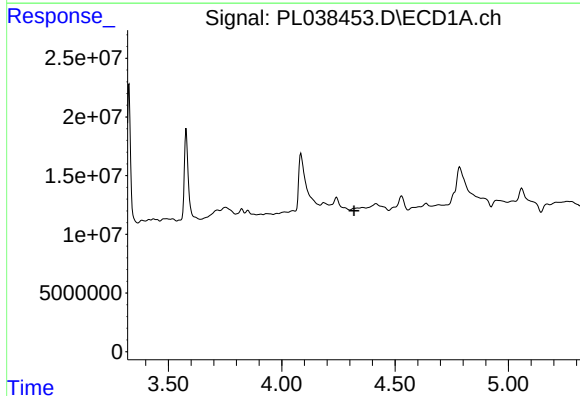
R.T.: 4.084 min
Delta R.T.: 0.050 min
Response: 117395761
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



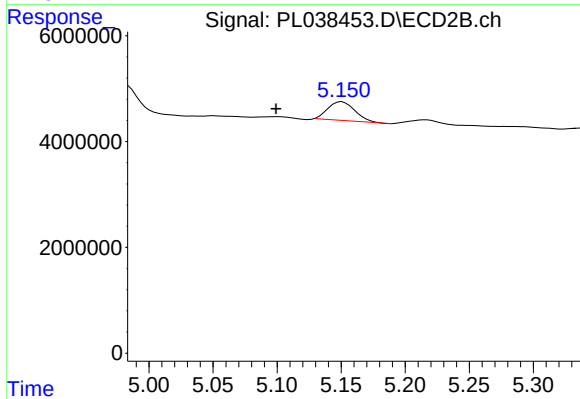
#3 gamma-BHC (Lindane)

R.T.: 4.539 min
Delta R.T.: -0.049 min
Response: 854465
Conc: 0.24 ng/ml



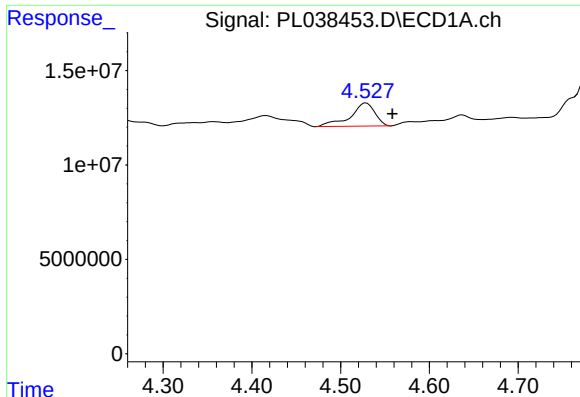
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

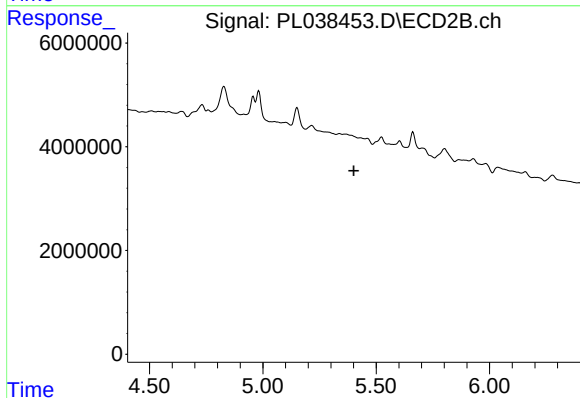
R.T.: 5.151 min
Delta R.T.: 0.052 min
Response: 5160764
Conc: 1.61 ng/ml



#5 Aldrin

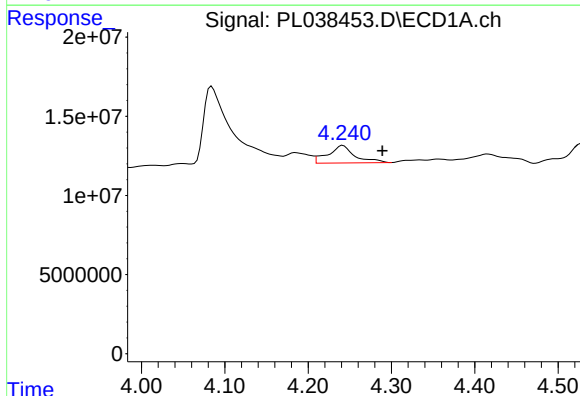
R.T.: 4.529 min
Delta R.T.: -0.029 min
Response: 23524066
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



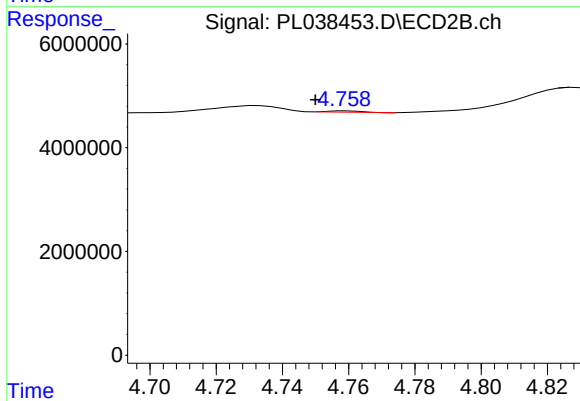
#5 Aldrin

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



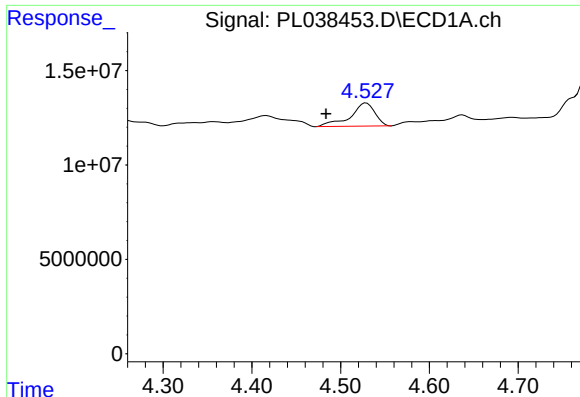
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.047 min
Response: 24674387
Conc: 5.23 ng/ml



#6 beta-BHC

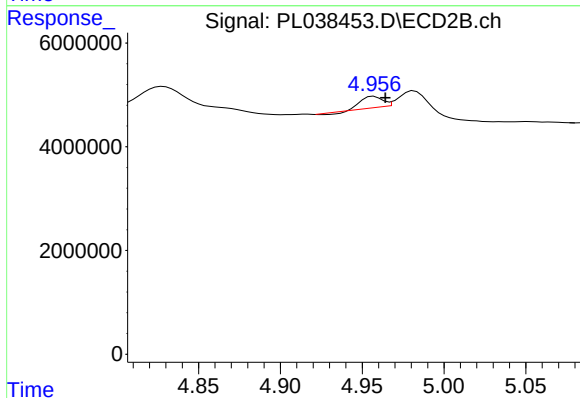
R.T.: 4.759 min
Delta R.T.: 0.009 min
Response: 168785
Conc: 0.11 ng/ml



#7 delta-BHC

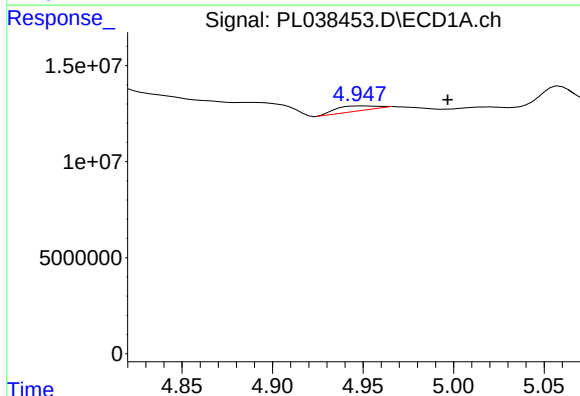
R.T.: 4.529 min
Delta R.T.: 0.045 min
Response: 23524066
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



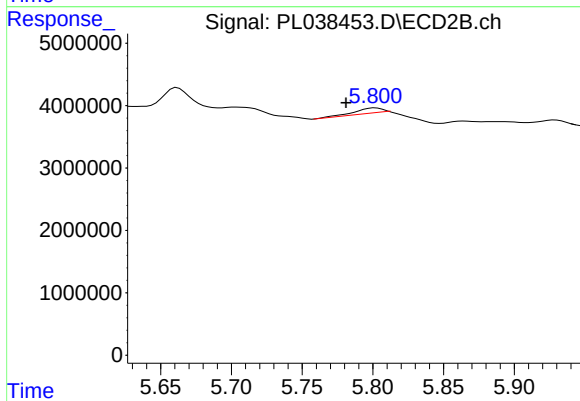
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 1741464
Conc: 0.53 ng/ml



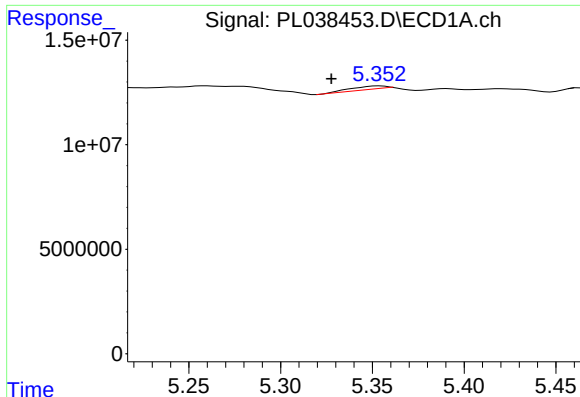
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: -0.048 min
Response: 4276118
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

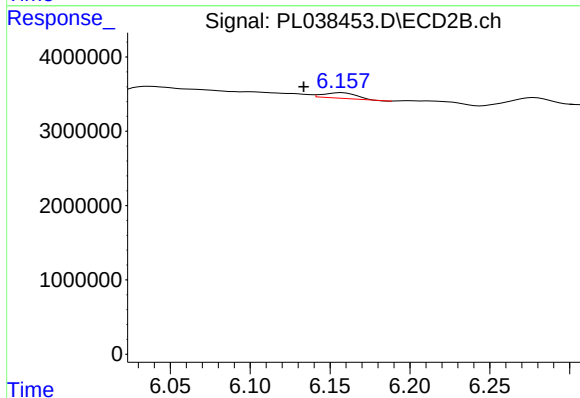
R.T.: 5.802 min
Delta R.T.: 0.021 min
Response: 849224
Conc: 0.30 ng/ml



#9 Endosulfan I

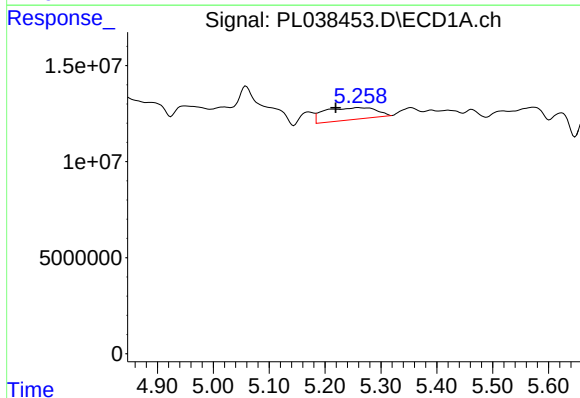
R.T.: 5.354 min
Delta R.T.: 0.026 min
Response: 1779601
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



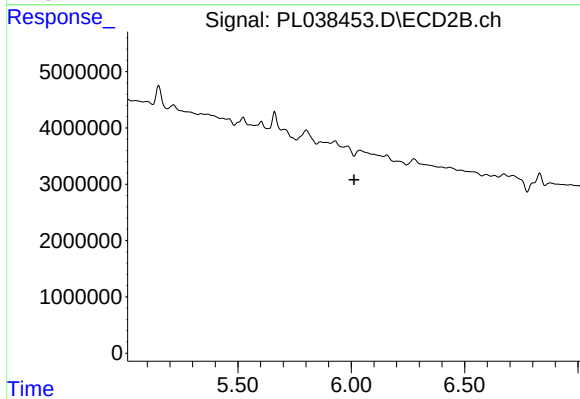
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.024 min
Response: 1043505
Conc: 0.41 ng/ml



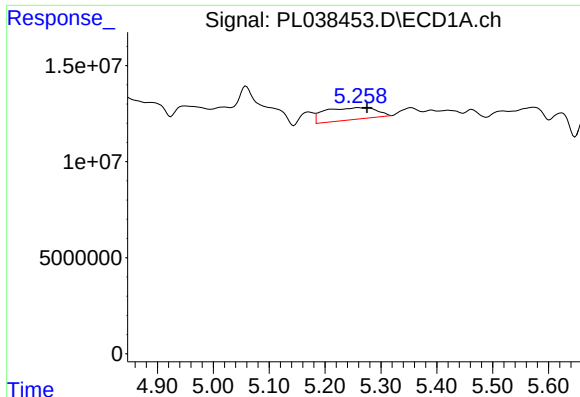
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.041 min
Response: 40189118
Conc: 4.07 ng/ml



#10 gamma-Chlordane

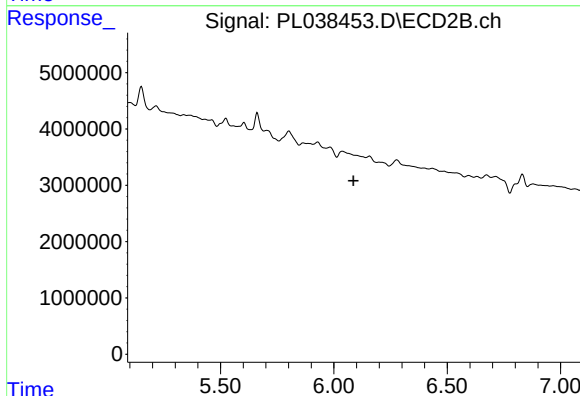
R.T.: 6.036 min
Delta R.T.: 0.023 min
Response: -54460
Conc: N.D.



#11 alpha-Chlordane

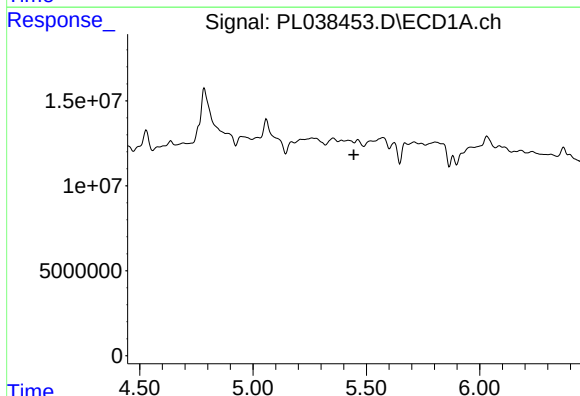
R.T.: 5.260 min
Delta R.T.: -0.016 min
Response: 40189118
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



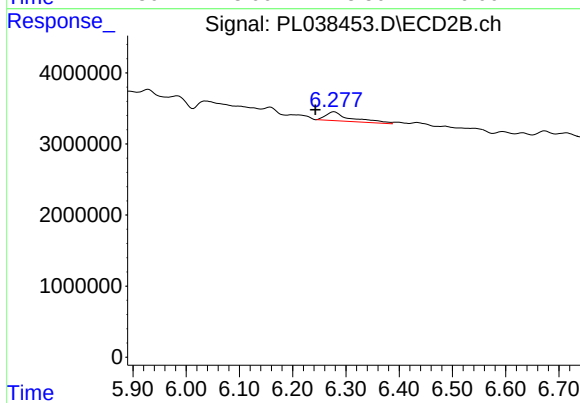
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.051 min
Response: -54460
Conc: N.D.



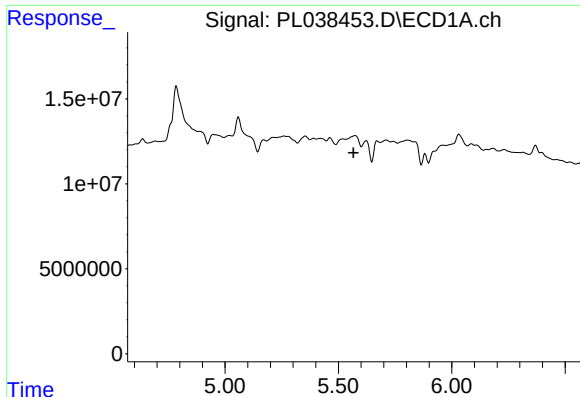
#12 4,4'-DDE

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



#12 4,4'-DDE

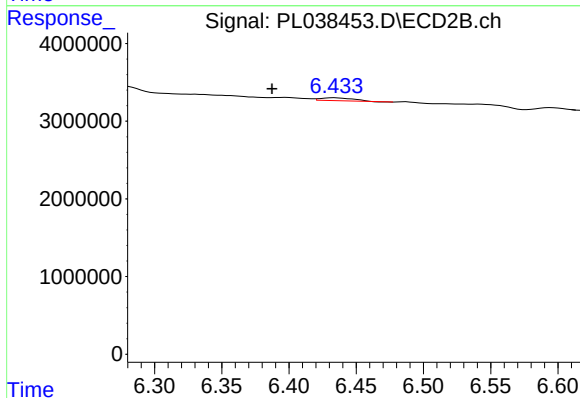
R.T.: 6.278 min
Delta R.T.: 0.035 min
Response: 4169037
Conc: 1.56 ng/ml



#13 Dieldrin

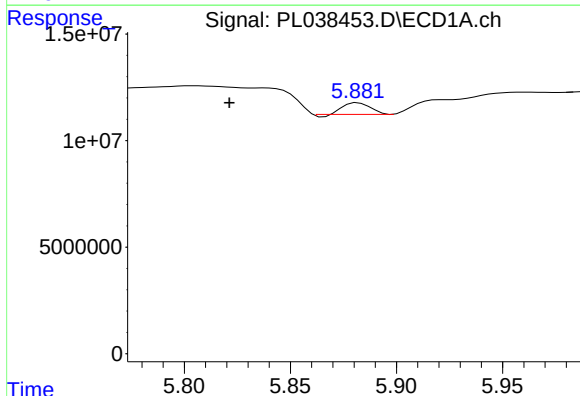
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



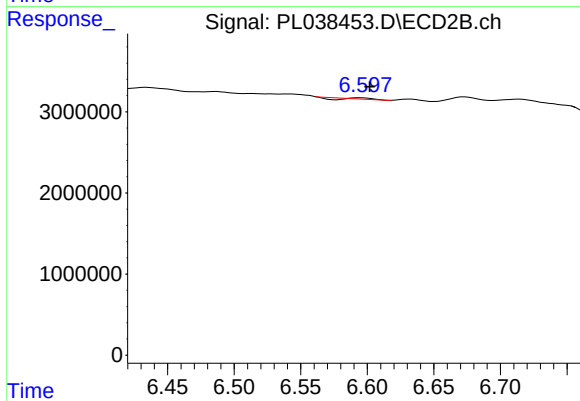
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.047 min
Response: 634199
Conc: 0.23 ng/ml



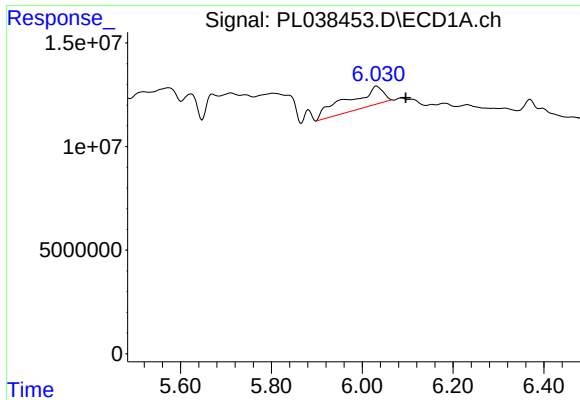
#14 Endrin

R.T.: 5.882 min
Delta R.T.: 0.061 min
Response: 4710080
Conc: 0.54 ng/ml



#14 Endrin

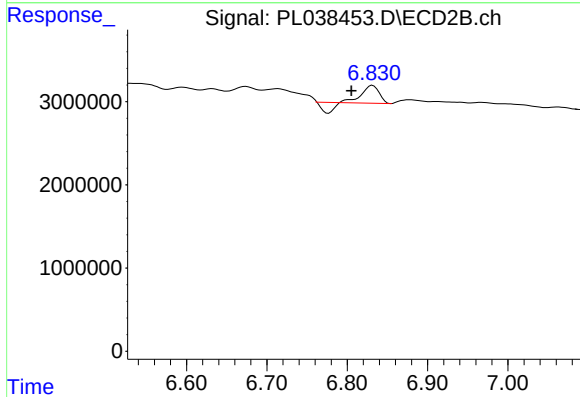
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 43148
Conc: 0.02 ng/ml



#15 Endosulfan II

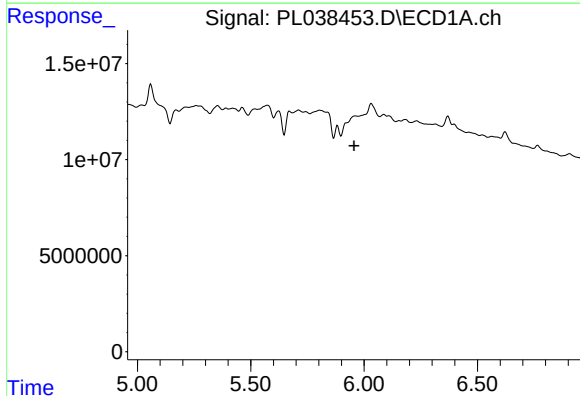
R.T.: 6.032 min
Delta R.T.: -0.064 min
Response: 52834338
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



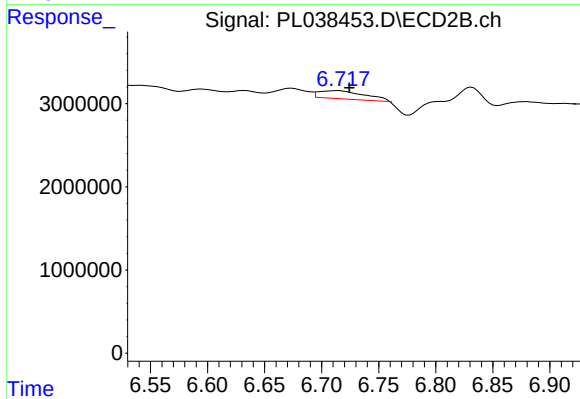
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.026 min
Response: 2272860
Conc: 0.95 ng/ml



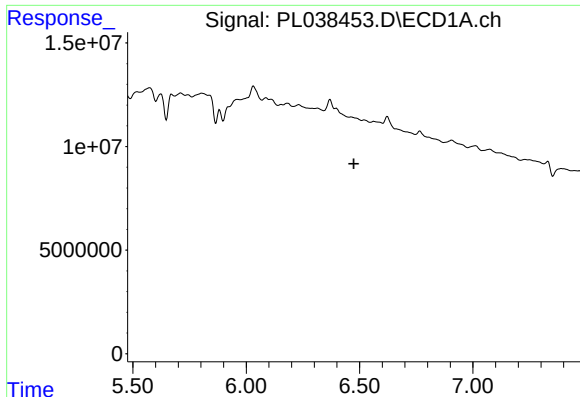
#16 4,4'-DDD

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



#16 4,4'-DDD

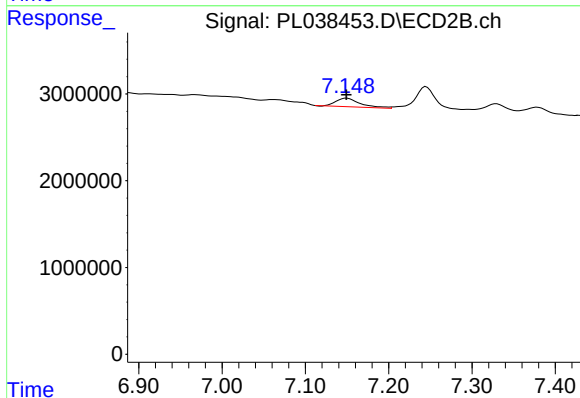
R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 2632095
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

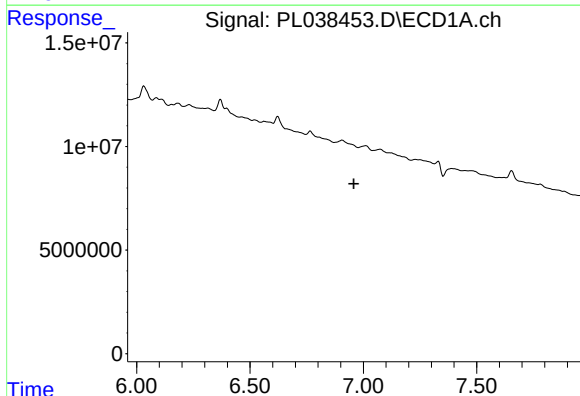
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



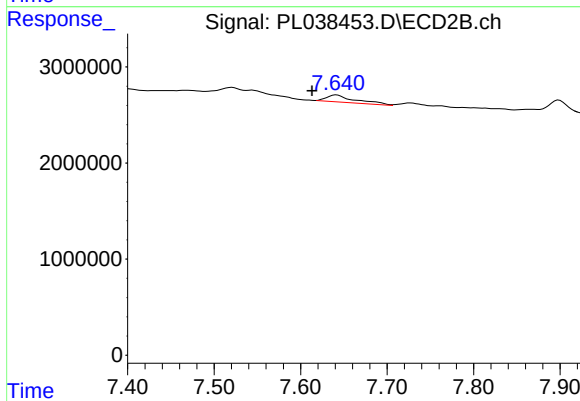
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 1969406
Conc: 0.90 ng/ml



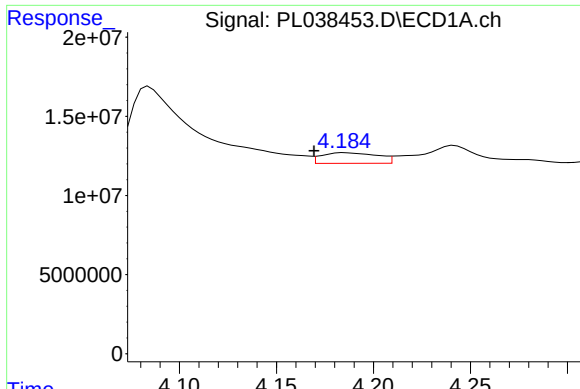
#21 Endrin ketone

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



#21 Endrin ketone

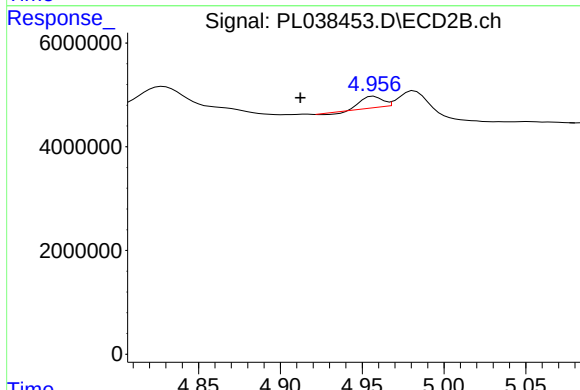
R.T.: 7.642 min
Delta R.T.: 0.028 min
Response: 1733561
Conc: 0.73 ng/ml



#23 Chlordane-1

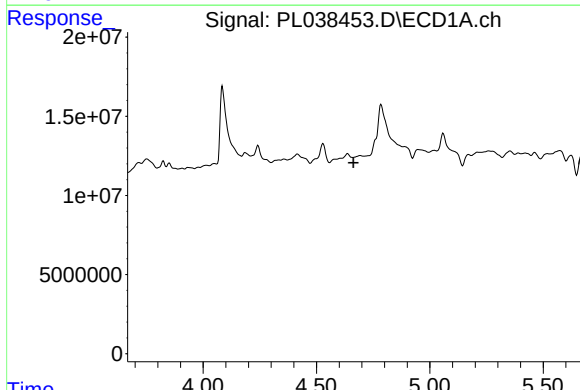
R.T.: 4.185 min
Delta R.T.: 0.016 min
Response: 13347010
Conc: 38.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



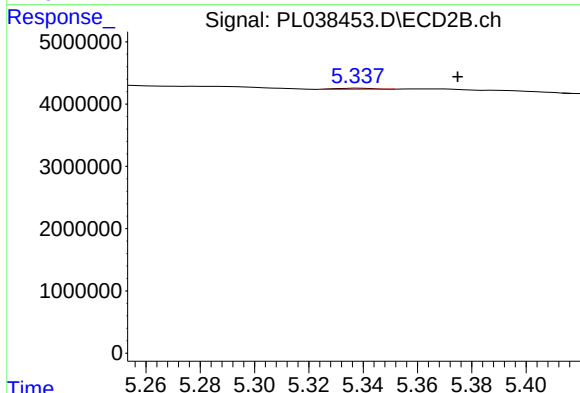
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 1741464
Conc: 15.03 ng/ml



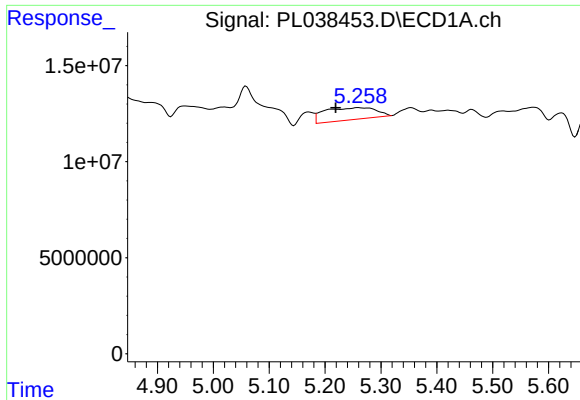
#24 Chlordane-2

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



#24 Chlordane-2

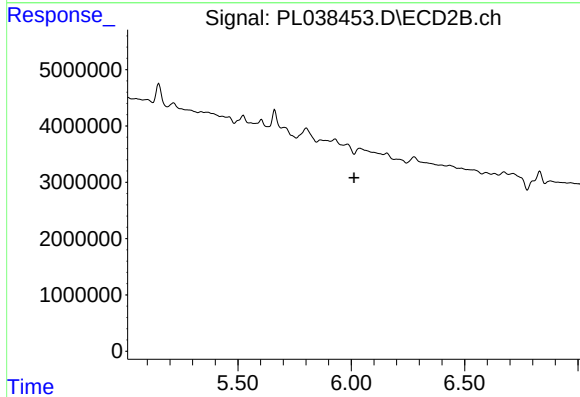
R.T.: 5.338 min
Delta R.T.: -0.036 min
Response: 142532
Conc: 1.19 ng/ml



#25 Chlordane-3

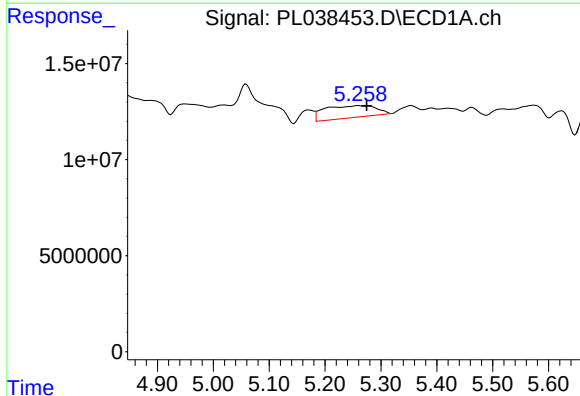
R.T.: 5.260 min
Delta R.T.: 0.041 min
Response: 40189118
Conc: 34.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



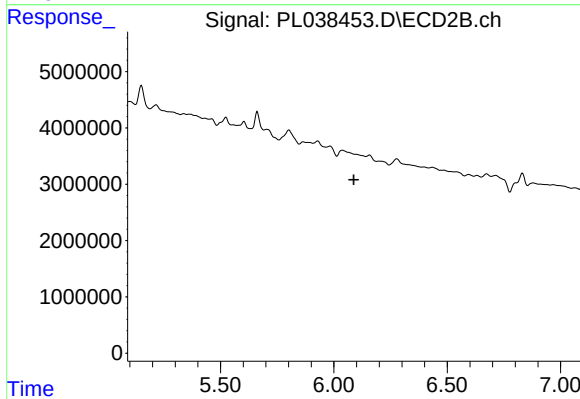
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: 0.024 min
Response: -54460
Conc: N.D.



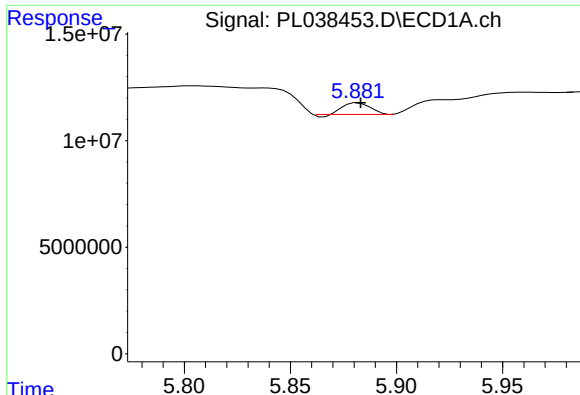
#26 Chlordane-4

R.T.: 5.260 min
Delta R.T.: -0.015 min
Response: 40189118
Conc: 38.23 ng/ml



#26 Chlordane-4

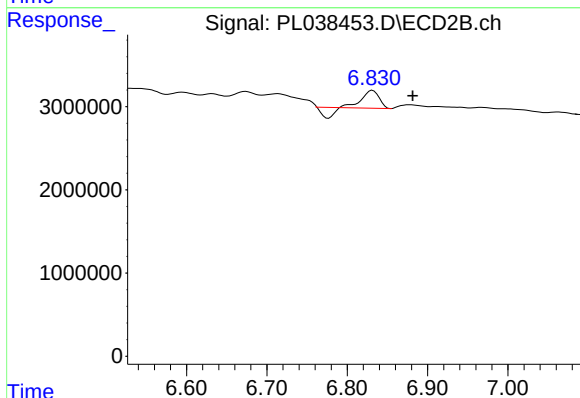
R.T.: 6.036 min
Delta R.T.: -0.053 min
Response: -54460
Conc: N.D.



#27 Chlordane-5

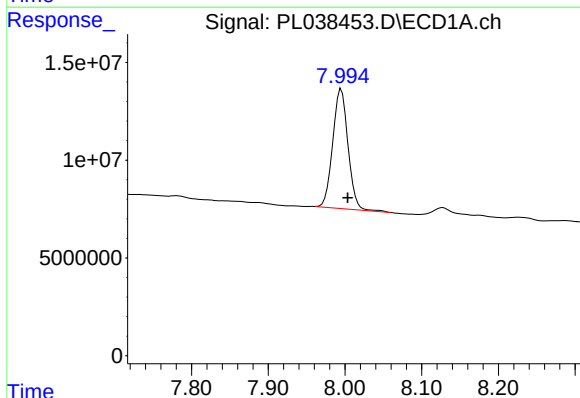
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 4710080
Conc: 29.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



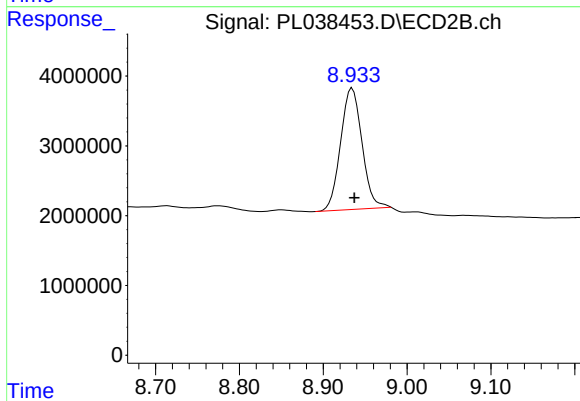
#27 Chlordane-5

R.T.: 6.832 min
Delta R.T.: -0.050 min
Response: 2272860
Conc: 25.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 84698043
Conc: 11.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 30981971
Conc: 12.67 ng/ml