

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 12:46
 Operator : AR\AJ
 Sample : PB149662BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 20:58:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	2.562	45537766	54290422	20.158	19.945
28)	SA Decachlor...	8.778	7.635	40509354	45429510	20.859	19.338
Target Compounds							
2)	A alpha-BHC	3.797f	3.036	376277	142156	0.109	0.033 #
4)	MA Heptachlor	0.000	3.700	0	354332	N.D.	0.092 #
5)	MB Aldrin	4.998f	3.983	94717	143585	0.031	0.039 #
6)	B beta-BHC	0.000	3.700f	0	354332	N.D.	0.234 #
7)	B delta-BHC	4.548f	3.911f	1940974	61509	0.700	0.016 #
8)	B Heptachlo...	5.470f	4.474	2085511	168292	0.730	0.050 #
10)	B gamma-Chl...	5.711	4.742f	943135	630138	0.330	0.186 #
11)	B alpha-Chl...	5.772	4.780	166241	785802	0.058	0.235 #
12)	B 4,4'-DDE	0.000	4.982	0	65113	N.D.	0.021 #
14)	MA Endrin	0.000	5.389f	0	732312	N.D.	0.242 #
22)	Mirex	7.902f	0.000	340941	0	0.180	N.D. #
23)	Chlordane-1	0.000	3.506f	0	350109	N.D.	3.292 #
24)	Chlordane-2	4.998	4.091	94717	358707	0.899	3.064 #
25)	Chlordane-3	5.711	4.742f	943135	630138	2.271	1.885
26)	Chlordane-4	5.772	4.780	166241	785802	0.327	2.169 #

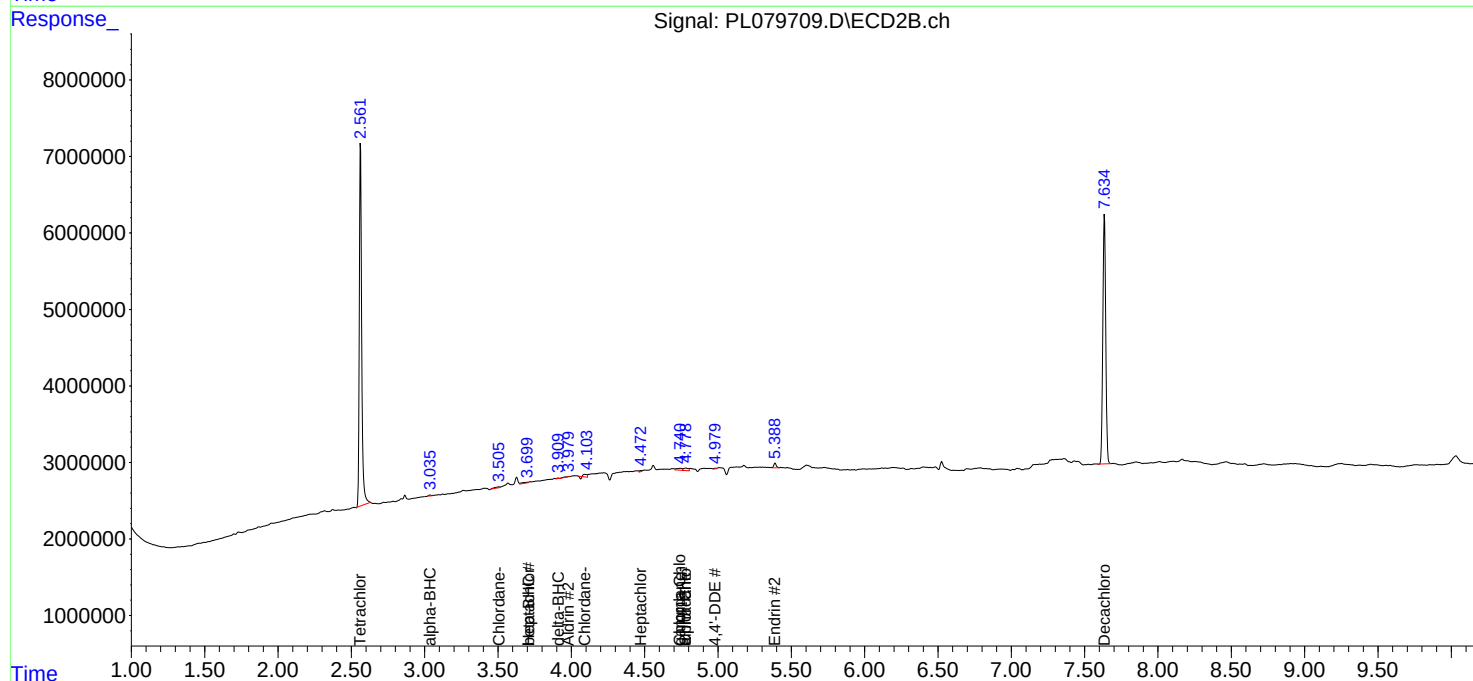
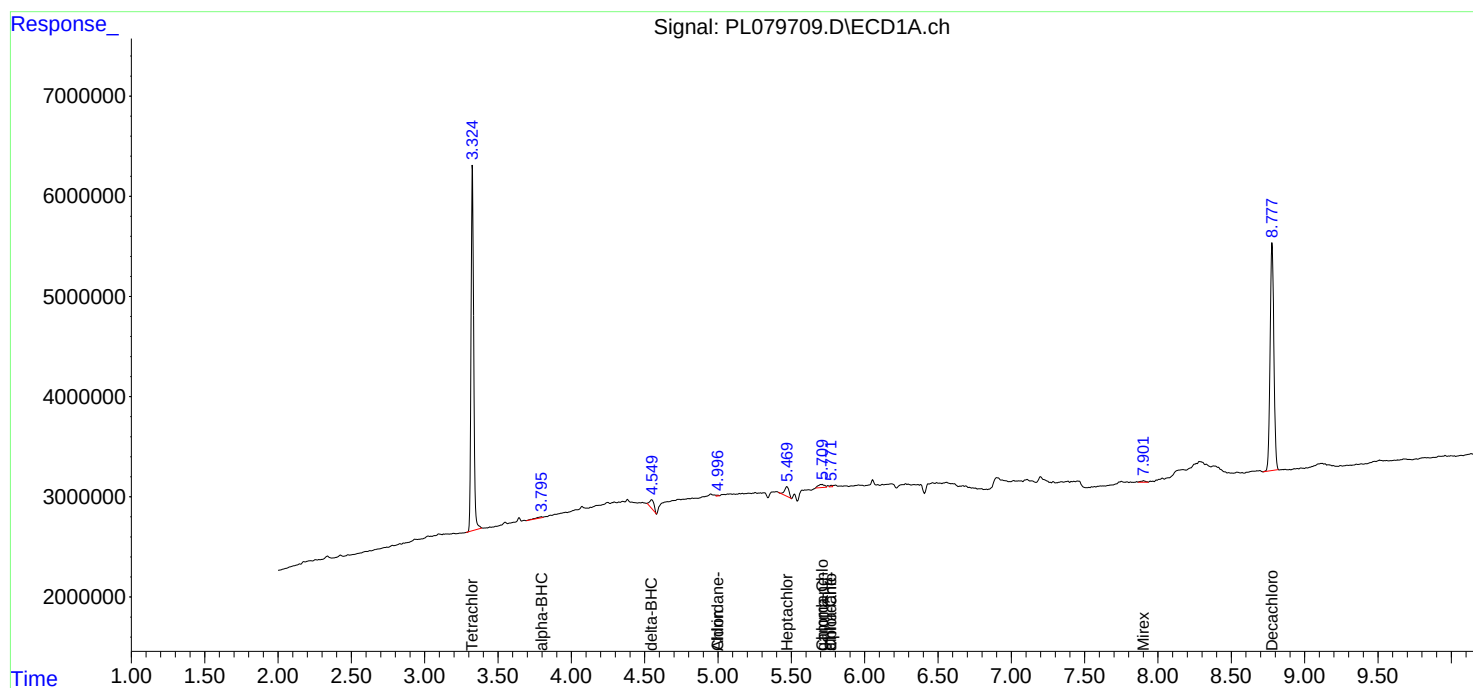
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

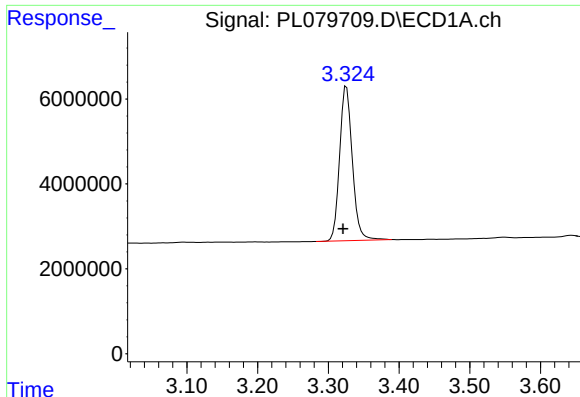
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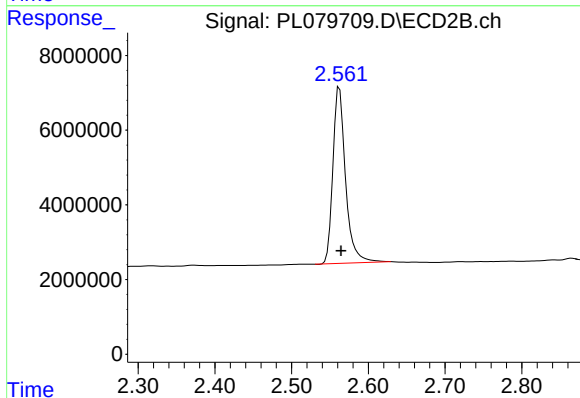




#1 Tetrachloro-m-xylene

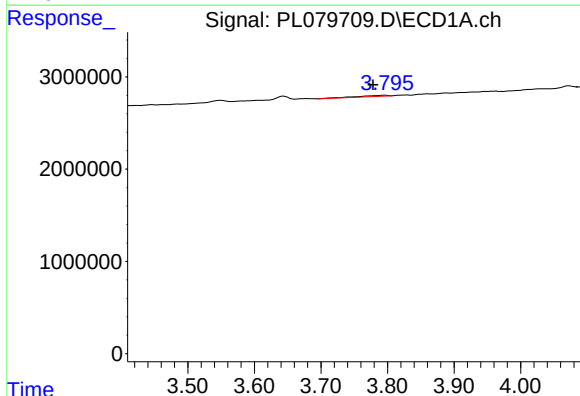
R.T.: 3.326 min
Delta R.T.: 0.005 min
Response: 45537766
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



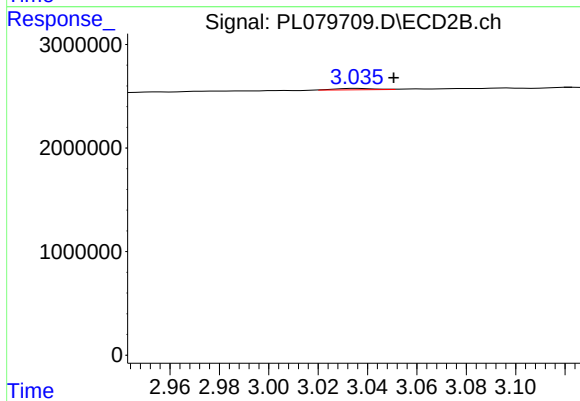
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 54290422
Conc: 19.94 ng/ml



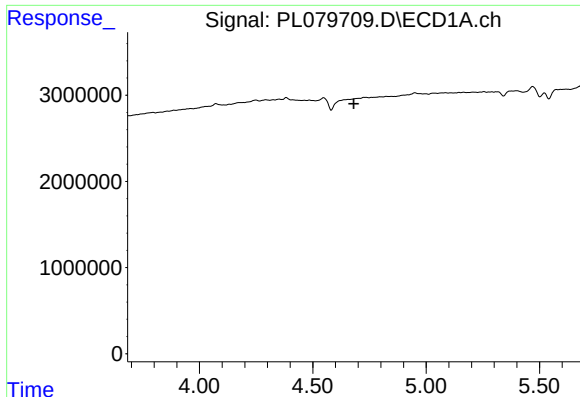
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.019 min
Response: 376277
Conc: 0.11 ng/ml



#2 alpha-BHC

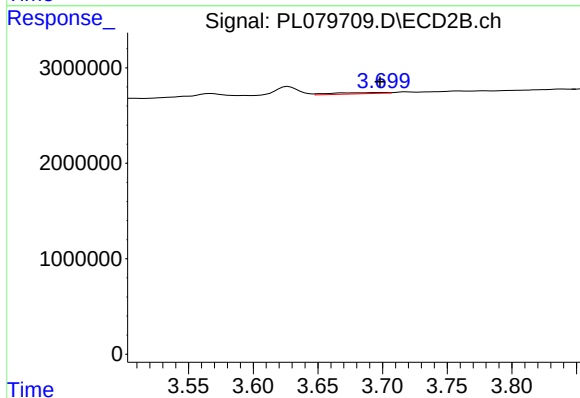
R.T.: 3.036 min
Delta R.T.: -0.015 min
Response: 142156
Conc: 0.03 ng/ml



#4 Heptachlor

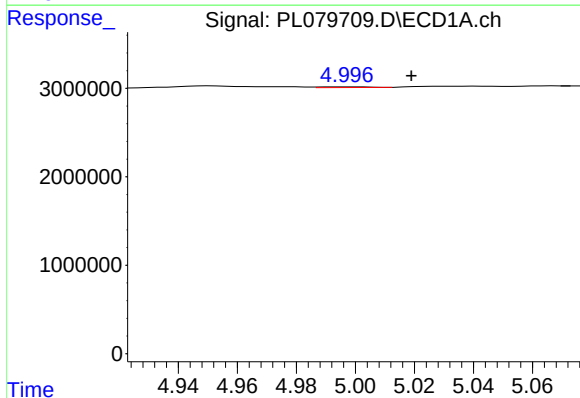
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



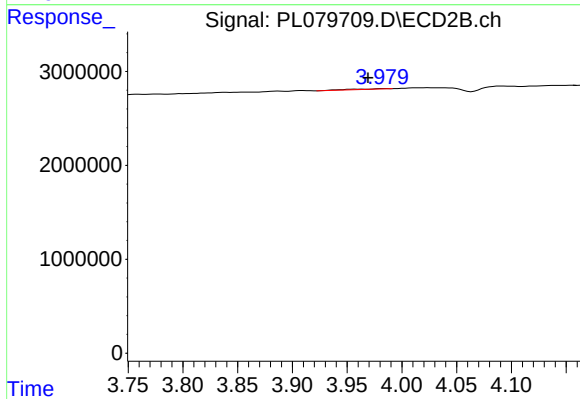
#4 Heptachlor

R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 354332
Conc: 0.09 ng/ml



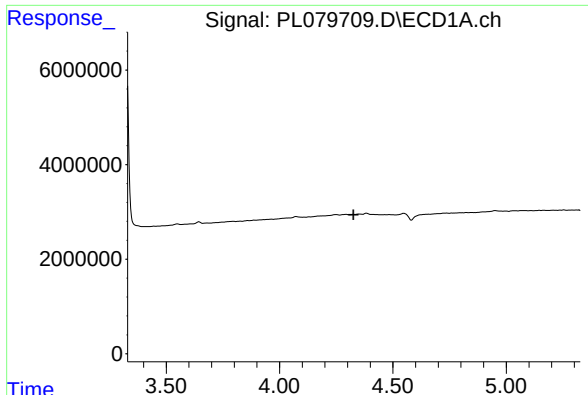
#5 Aldrin

R.T.: 4.998 min
Delta R.T.: -0.021 min
Response: 94717
Conc: 0.03 ng/ml



#5 Aldrin

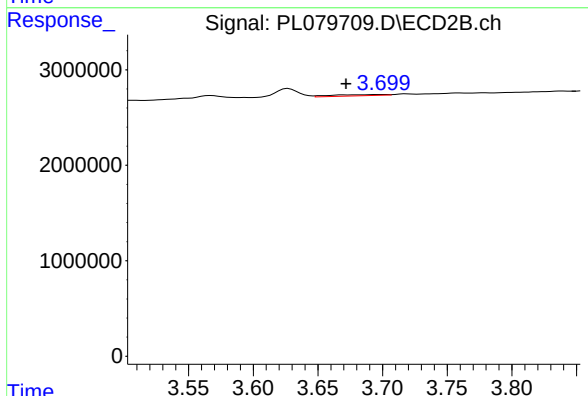
R.T.: 3.983 min
Delta R.T.: 0.014 min
Response: 143585
Conc: 0.04 ng/ml



#6 beta-BHC

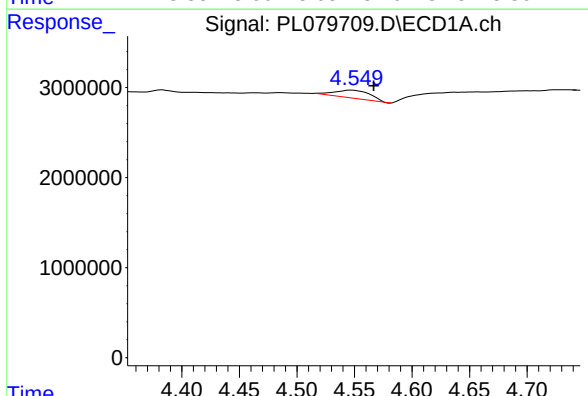
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



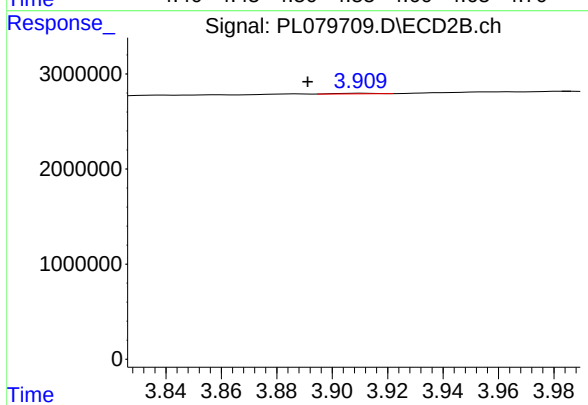
#6 beta-BHC

R.T.: 3.700 min
Delta R.T.: 0.028 min
Response: 354332
Conc: 0.23 ng/ml



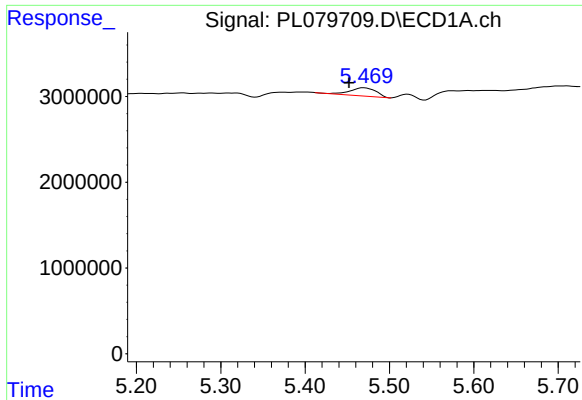
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.019 min
Response: 1940974
Conc: 0.70 ng/ml



#7 delta-BHC

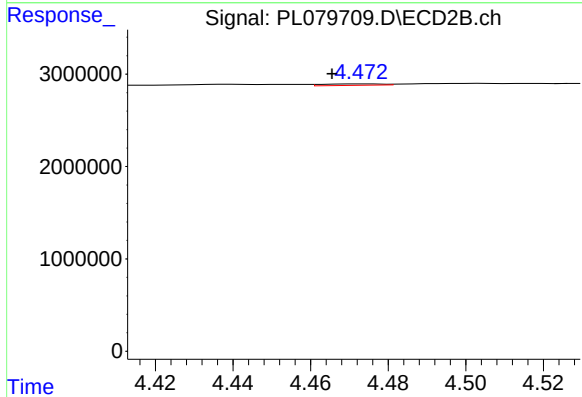
R.T.: 3.911 min
Delta R.T.: 0.019 min
Response: 61509
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

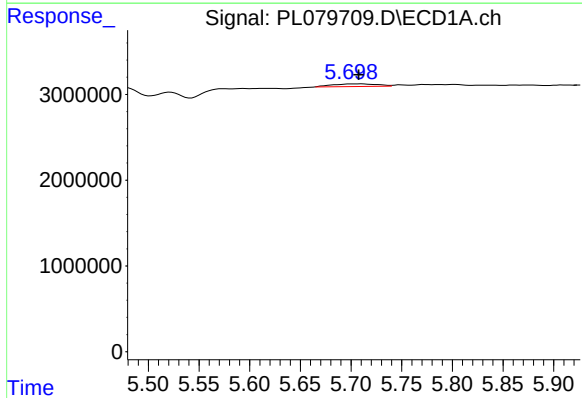
R.T.: 5.470 min
Delta R.T.: 0.018 min
Response: 2085511
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



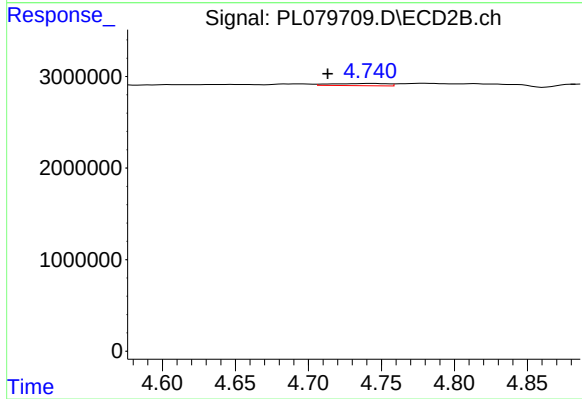
#8 Heptachlor epoxide

R.T.: 4.474 min
Delta R.T.: 0.008 min
Response: 168292
Conc: 0.05 ng/ml



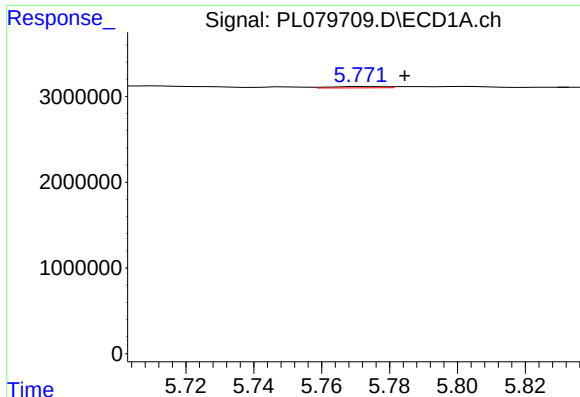
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 943135
Conc: 0.33 ng/ml



#10 gamma-Chlordane

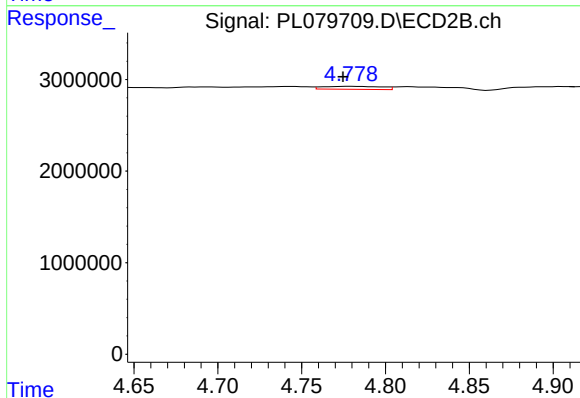
R.T.: 4.742 min
Delta R.T.: 0.029 min
Response: 630138
Conc: 0.19 ng/ml



#11 alpha-Chlordane

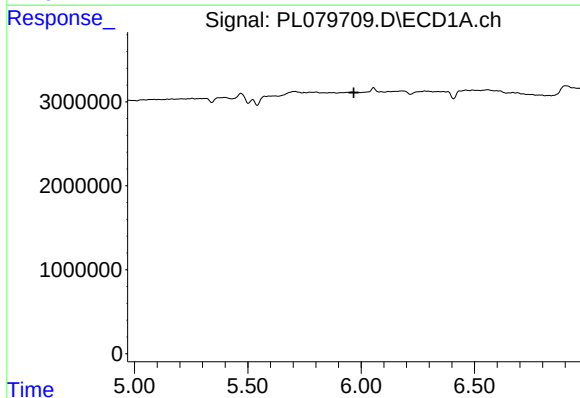
R.T.: 5.772 min
Delta R.T.: -0.012 min
Response: 166241
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



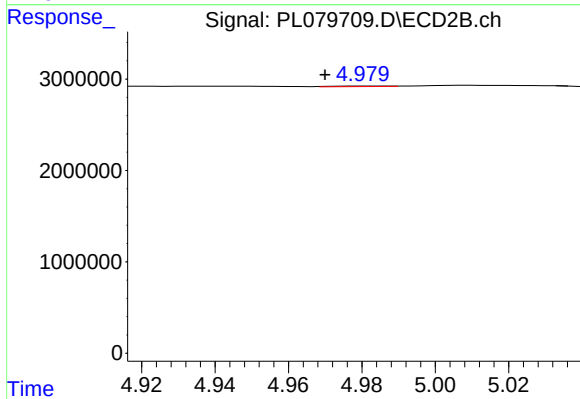
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: 0.005 min
Response: 785802
Conc: 0.23 ng/ml



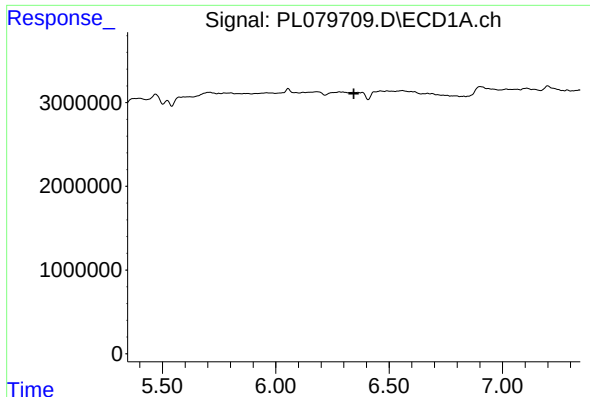
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

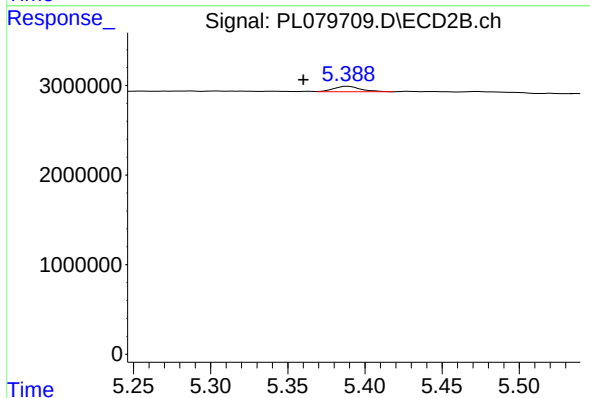
R.T.: 4.982 min
Delta R.T.: 0.012 min
Response: 65113
Conc: 0.02 ng/ml



#14 Endrin

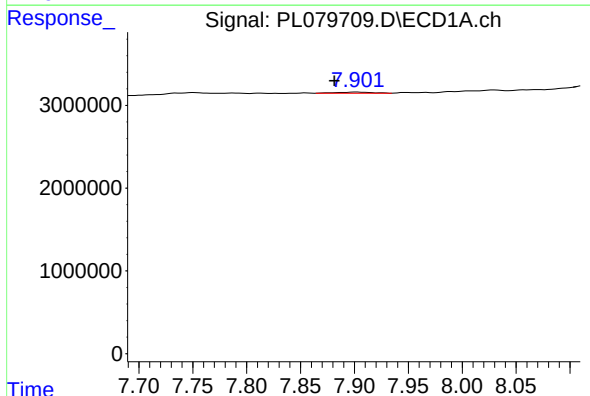
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



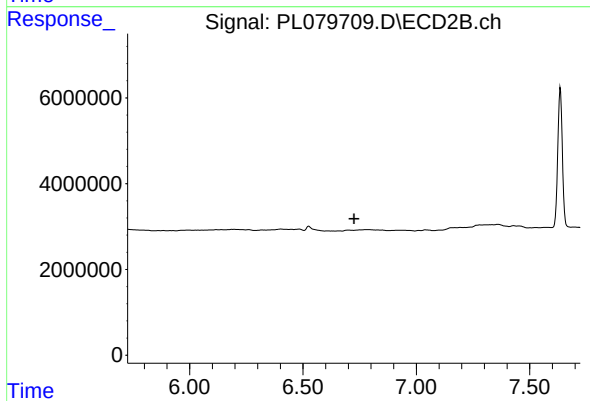
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.029 min
Response: 732312
Conc: 0.24 ng/ml



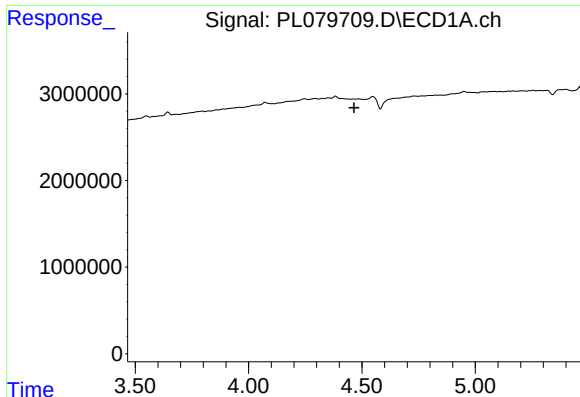
#22 Mirex

R.T.: 7.902 min
Delta R.T.: 0.020 min
Response: 340941
Conc: 0.18 ng/ml



#22 Mirex

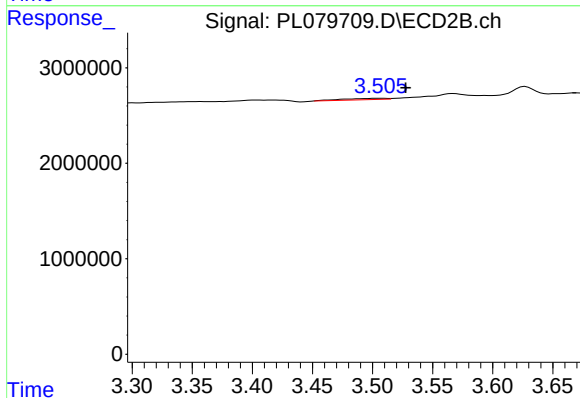
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#23 Chlorine-1

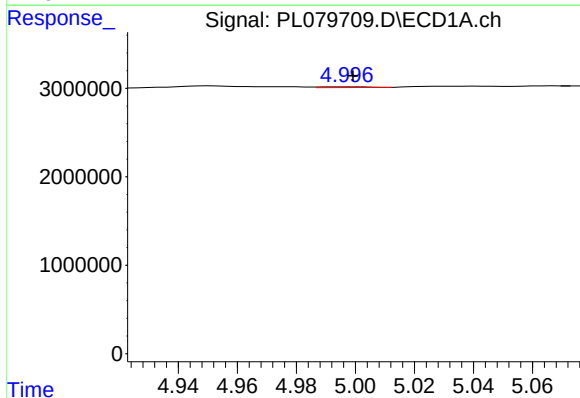
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



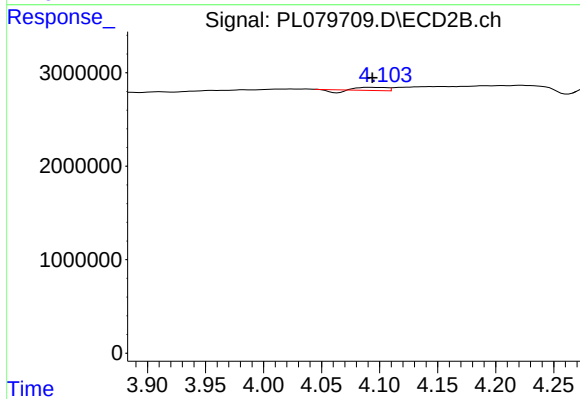
#23 Chlorine-1

R.T.: 3.506 min
Delta R.T.: -0.022 min
Response: 350109
Conc: 3.29 ng/ml



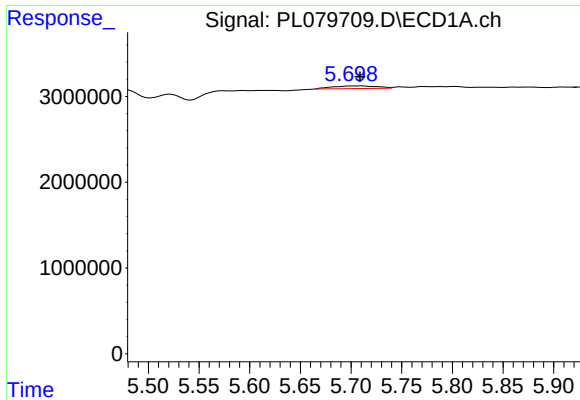
#24 Chlorine-2

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 94717
Conc: 0.90 ng/ml



#24 Chlorine-2

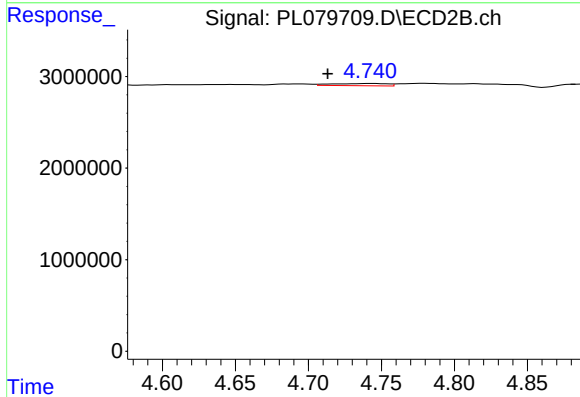
R.T.: 4.091 min
Delta R.T.: -0.003 min
Response: 358707
Conc: 3.06 ng/ml



#25 Chlordane-3

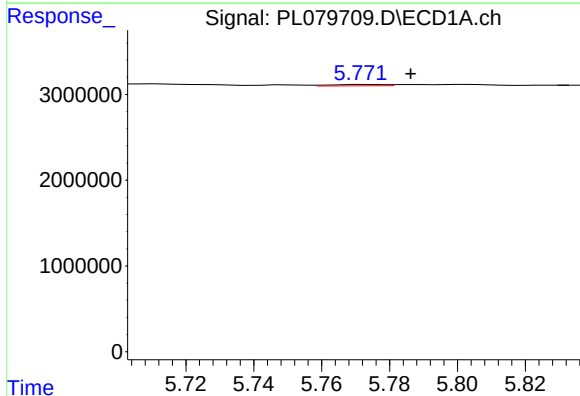
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 943135
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



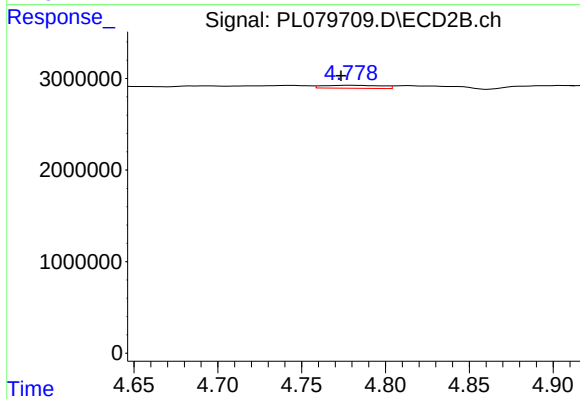
#25 Chlordane-3

R.T.: 4.742 min
Delta R.T.: 0.029 min
Response: 630138
Conc: 1.88 ng/ml



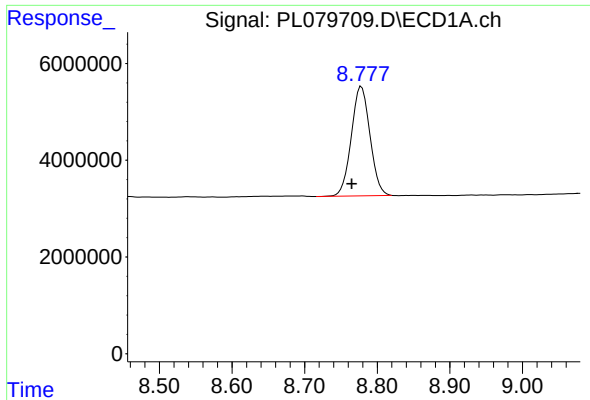
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: 166241
Conc: 0.33 ng/ml



#26 Chlordane-4

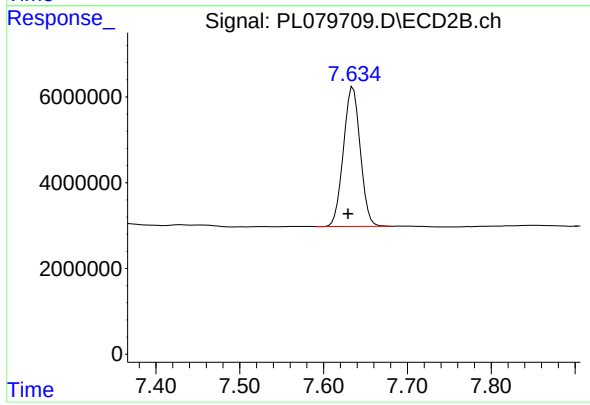
R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 785802
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.013 min
Response: 40509354
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 45429510
Conc: 19.34 ng/ml