

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 17:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:14:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 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...	3.450	2.700	58429364	17441471	18.105	17.830
28)	SA Decachlor...	9.047	7.897	50505189	18498089	22.096	19.224
Target Compounds							
2)	A alpha-BHC	0.000	3.190f	0	40148	N.D.	0.031 #
3)	MA gamma-BHC...	4.273f	3.521f	-52439	437186	N.D.	0.345
5)	MB Aldrin	5.177	4.171	582003	121165	0.146	0.101 #
6)	B beta-BHC	4.473f	0.000	893669	0	0.526	N.D. #
7)	B delta-BHC	4.698	4.092f	549686	7866	0.152	0.006 #
8)	B Heptachlo...	5.614	4.666	126528	6886	0.036	0.006 #
9)	A Endosulfan I	5.993	5.049	358313	631187	0.109	0.594 #
10)	B gamma-Chl...	5.854f	0.000	674524	0	0.196	N.D. #
11)	B alpha-Chl...	5.930f	4.999	197425	1255540	0.058	1.127 #
12)	B 4,4'-DDE	6.147	0.000	584118	0	0.233	N.D. #
13)	MA Dieldrin	6.308f	5.323	387429	2801	0.120	0.003 #
14)	MA Endrin	6.525	5.606f	401925	134770	0.182	0.165
15)	B Endosulfa...	6.734	5.894	1519231	101721	0.588	0.116 #
16)	A 4,4'-DDD	6.648	5.745	897205	114991	0.446	0.148 #
17)	MA 4,4'-DDT	6.981	6.010	336809	8721	0.170	0.011 #
18)	B Endrin al...	6.878	6.066	49683	753443	0.027	1.100 #
19)	B Endosulfa...	7.127f	6.310f	649905	166881	0.263	0.189 #
20)	A Methoxychlor	7.491f	6.580	84176	570943	0.079	1.194 #
22)	Mirex	8.089	6.977	683517	180292	0.303	0.203 #
23)	Chlordane-1	0.000	3.696	0	11160	N.D.	0.335 #
24)	Chlordane-2	5.177f	4.292	582003	66530	4.505	1.633 #
25)	Chlordane-3	5.854f	0.000	674524	0	1.392	N.D. #
26)	Chlordane-4	0.000	4.999	0	1255540	N.D.	11.543 #
27)	Chlordane-5	6.810	0.000	507335	0	5.743	N.D. #

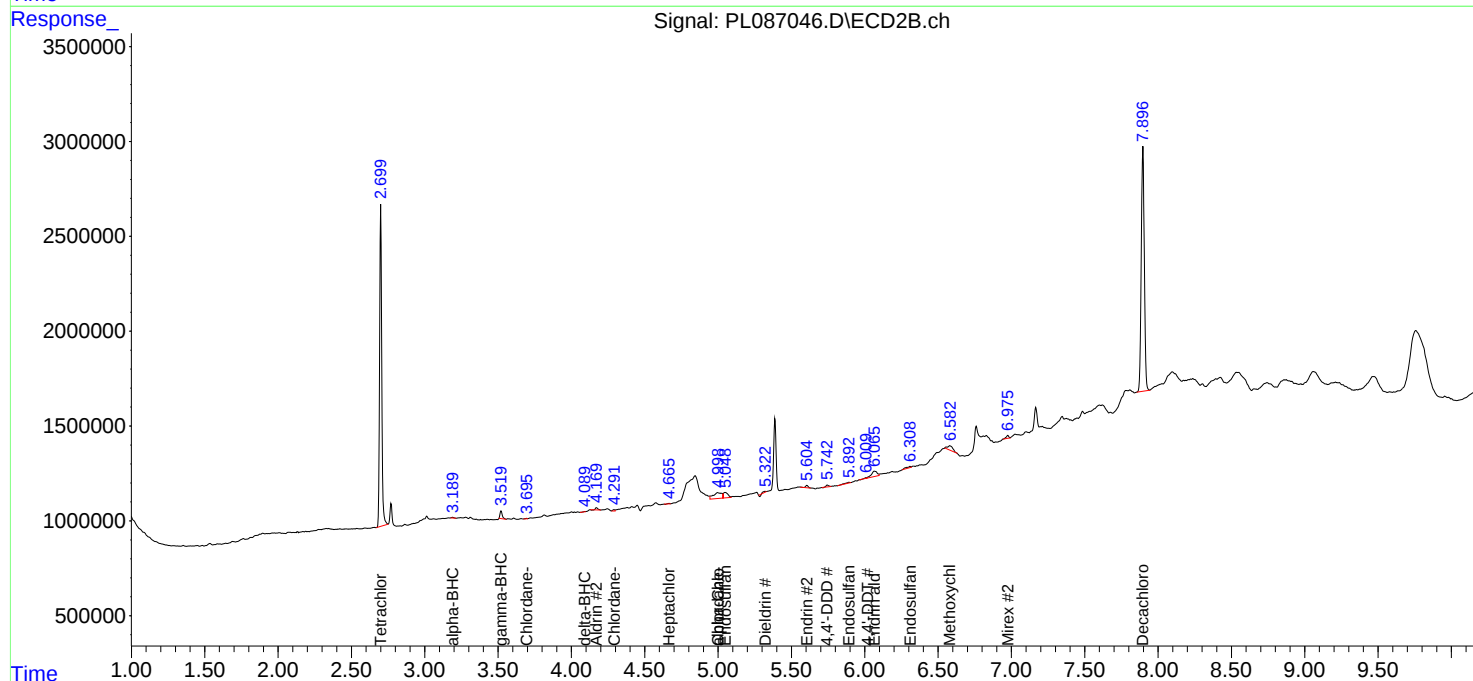
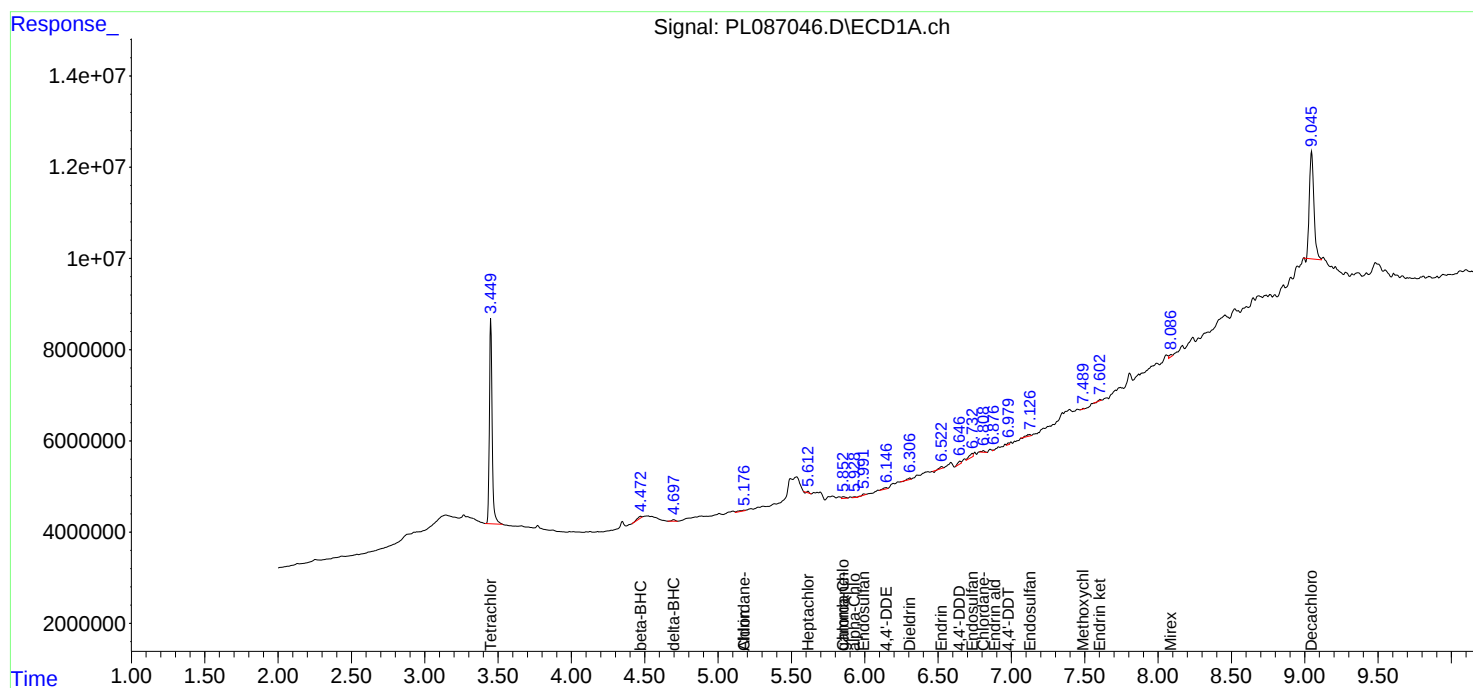
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

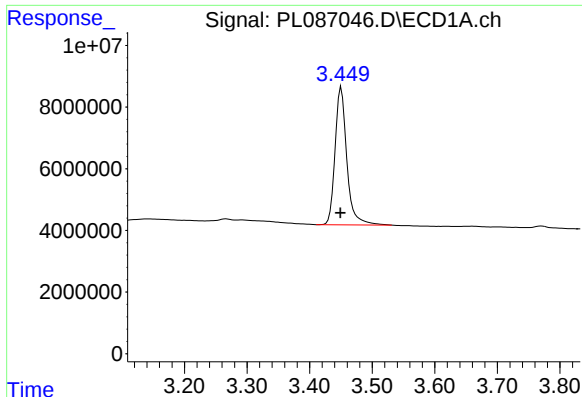
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 17:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:14:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 2023
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

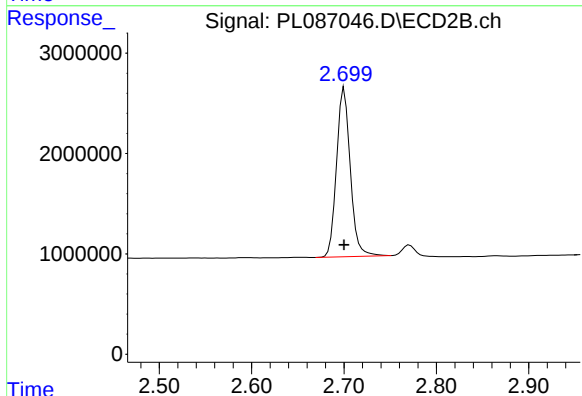




#1 Tetrachloro-m-xylene

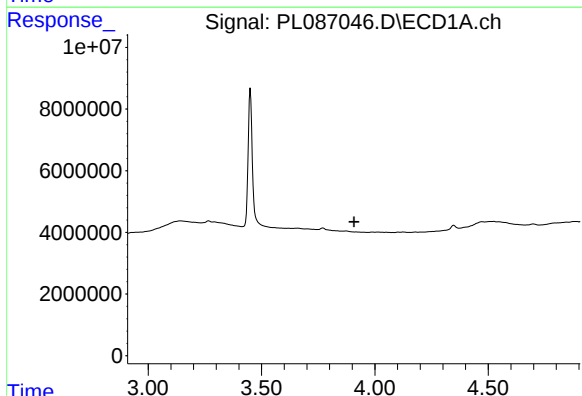
R.T.: 3.450 min
Delta R.T.: 0.001 min
Response: 58429364
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



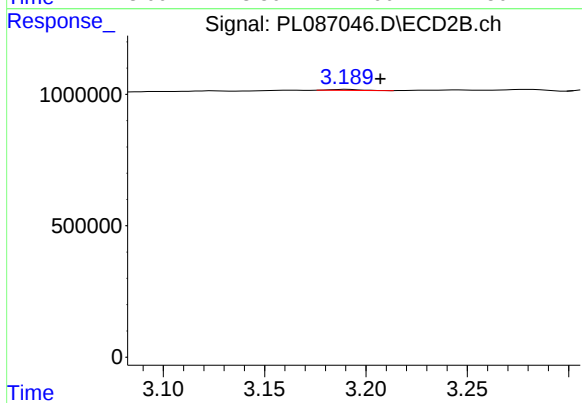
#1 Tetrachloro-m-xylene

R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 17441471
Conc: 17.83 ng/ml



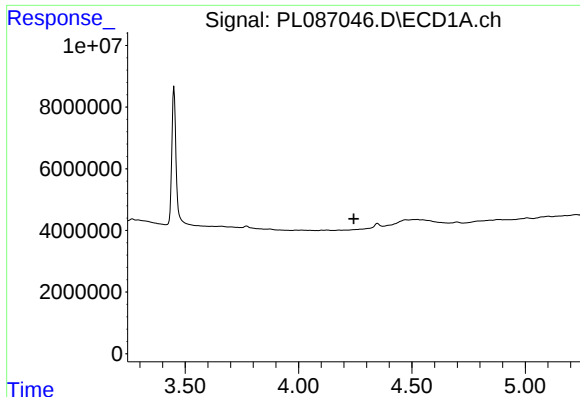
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

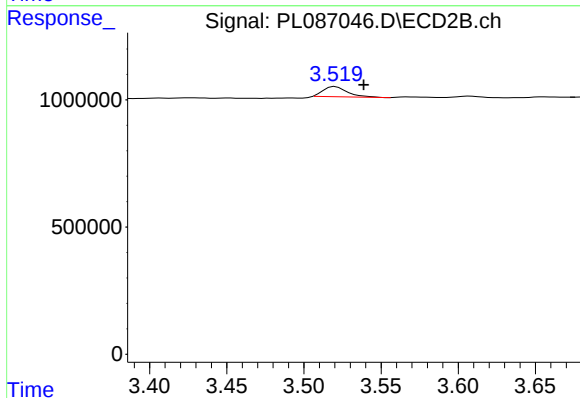
R.T.: 3.190 min
Delta R.T.: -0.017 min
Response: 40148
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

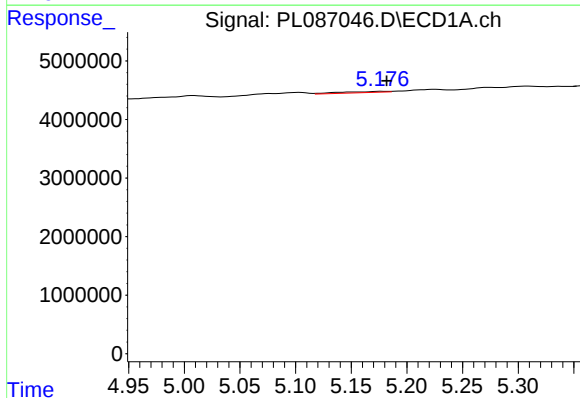
R.T.: 4.273 min
Delta R.T.: 0.030 min
Response: -52439
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



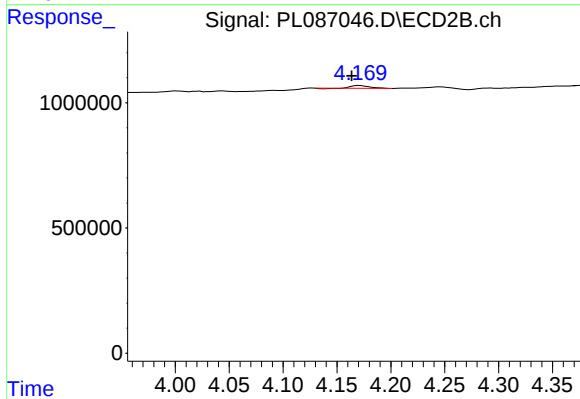
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.018 min
Response: 437186
Conc: 0.35 ng/ml



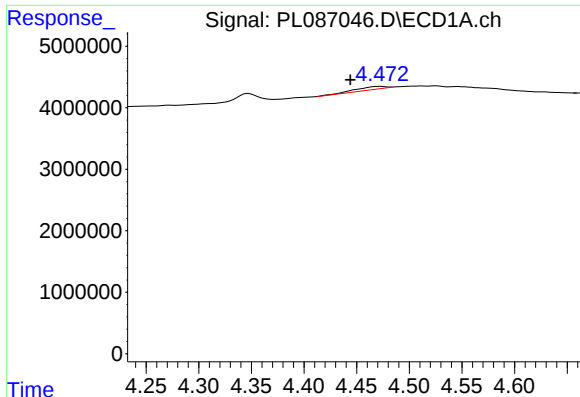
#5 Aldrin

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 582003
Conc: 0.15 ng/ml



#5 Aldrin

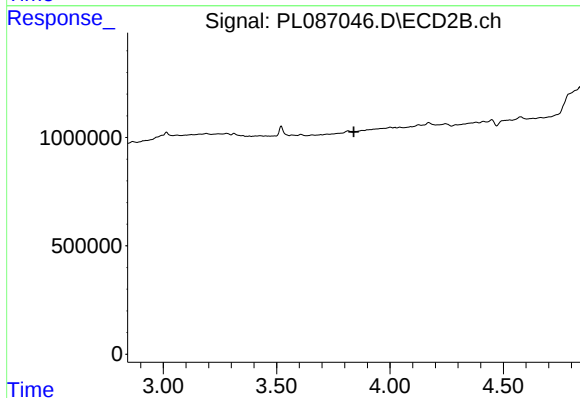
R.T.: 4.171 min
Delta R.T.: 0.007 min
Response: 121165
Conc: 0.10 ng/ml



#6 beta-BHC

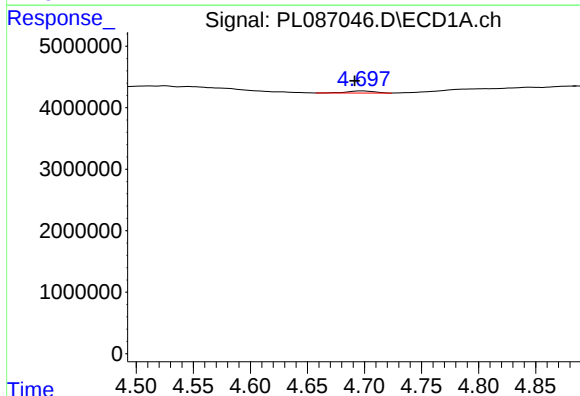
R.T.: 4.473 min
Delta R.T.: 0.029 min
Response: 893669
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



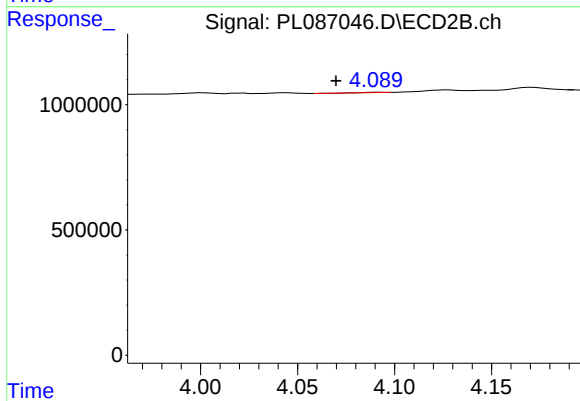
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



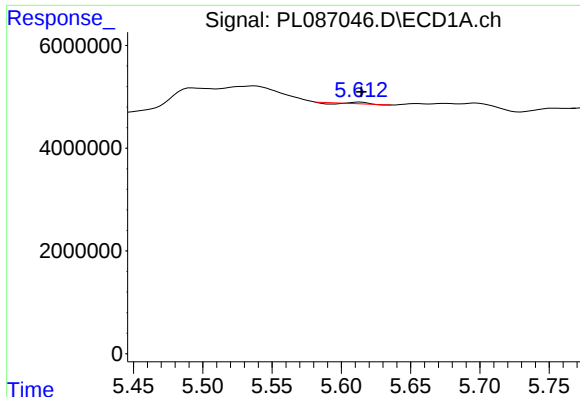
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: 0.007 min
Response: 549686
Conc: 0.15 ng/ml



#7 delta-BHC

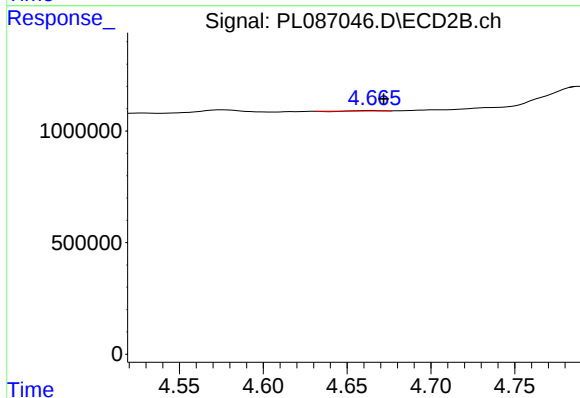
R.T.: 4.092 min
Delta R.T.: 0.022 min
Response: 7866
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

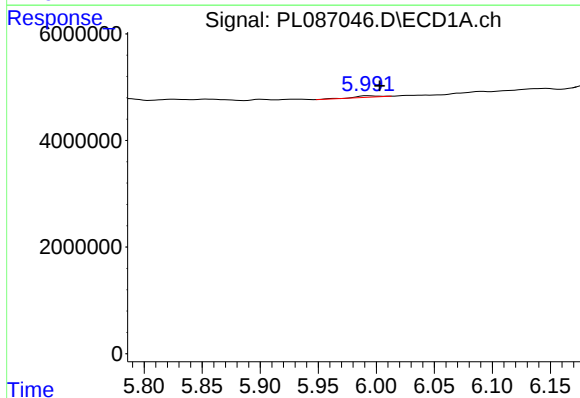
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 126528
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



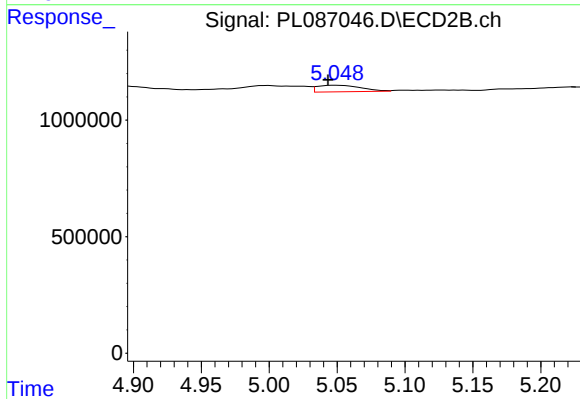
#8 Heptachlor epoxide

R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 6886
Conc: 0.01 ng/ml



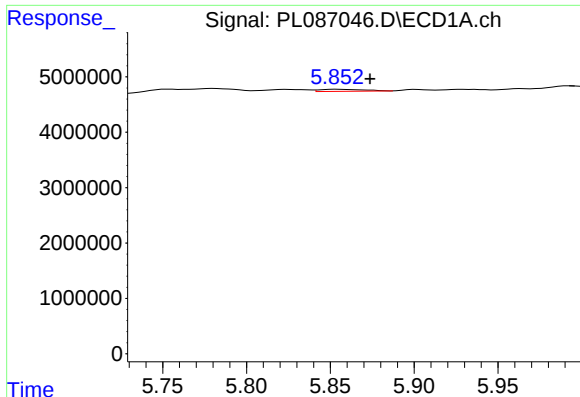
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 358313
Conc: 0.11 ng/ml



#9 Endosulfan I

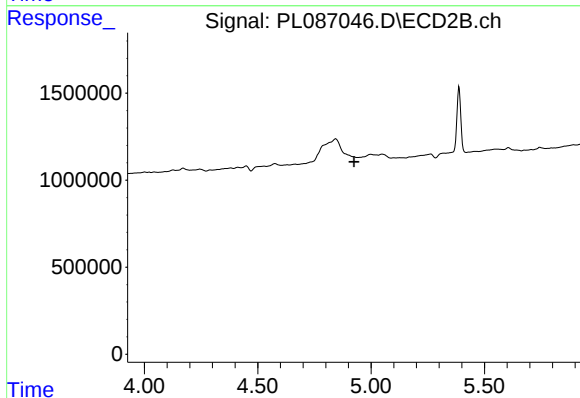
R.T.: 5.049 min
Delta R.T.: 0.005 min
Response: 631187
Conc: 0.59 ng/ml



#10 gamma-Chlordane

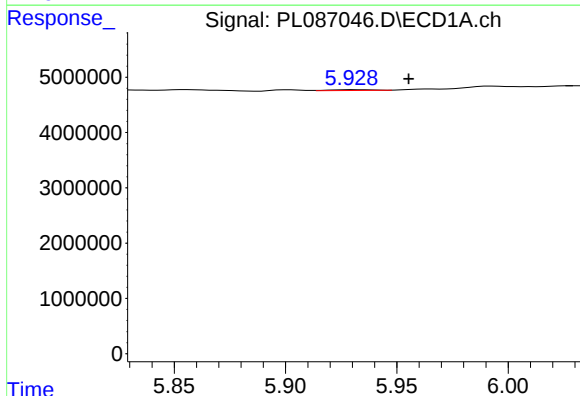
R.T.: 5.854 min
Delta R.T.: -0.019 min
Response: 674524
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



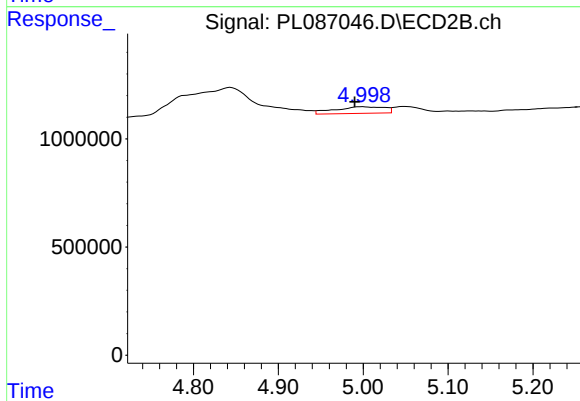
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



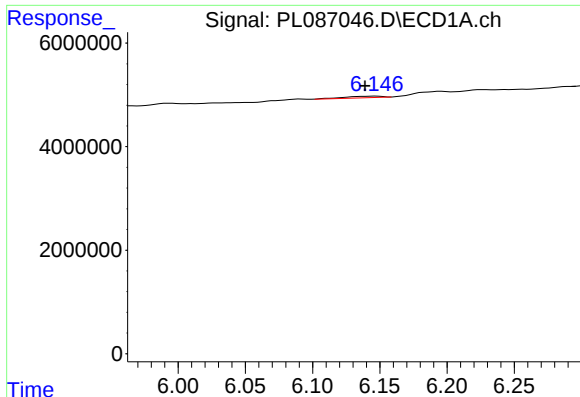
#11 alpha-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.026 min
Response: 197425
Conc: 0.06 ng/ml



#11 alpha-Chlordane

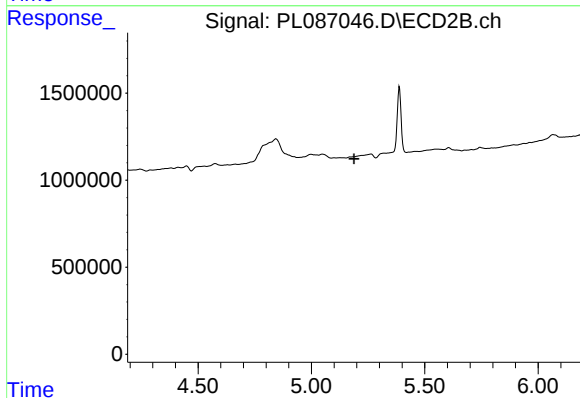
R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 1255540
Conc: 1.13 ng/ml



#12 4,4'-DDE

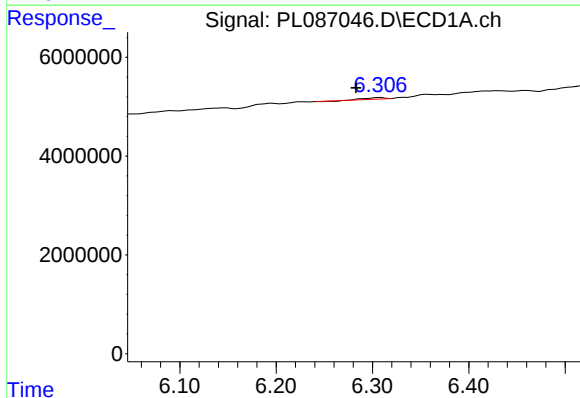
R.T.: 6.147 min
Delta R.T.: 0.008 min
Response: 584118
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



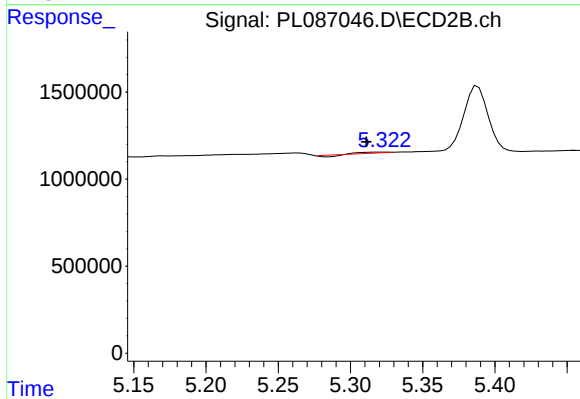
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



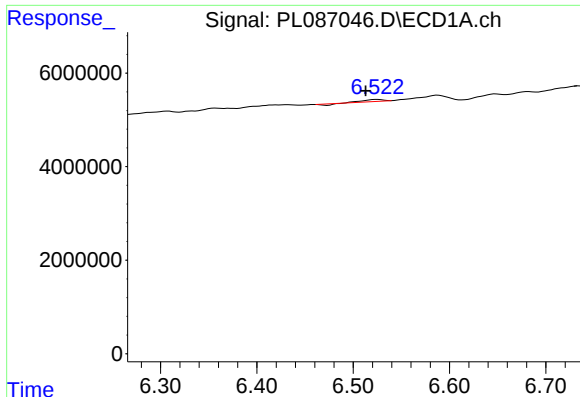
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.025 min
Response: 387429
Conc: 0.12 ng/ml



#13 Dieldrin

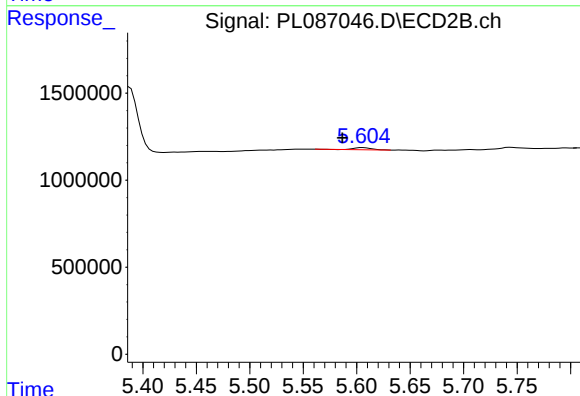
R.T.: 5.323 min
Delta R.T.: 0.012 min
Response: 2801
Conc: 0.00 ng/ml



#14 Endrin

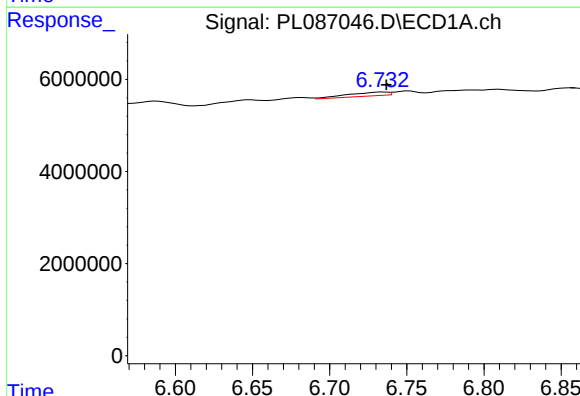
R.T.: 6.525 min
Delta R.T.: 0.011 min
Response: 401925
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



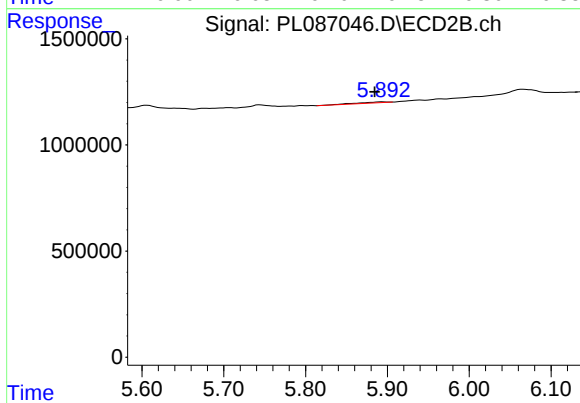
#14 Endrin

R.T.: 5.606 min
Delta R.T.: 0.019 min
Response: 134770
Conc: 0.17 ng/ml



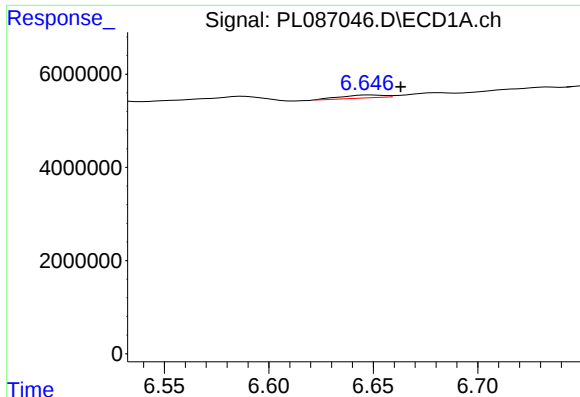
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 1519231
Conc: 0.59 ng/ml



#15 Endosulfan II

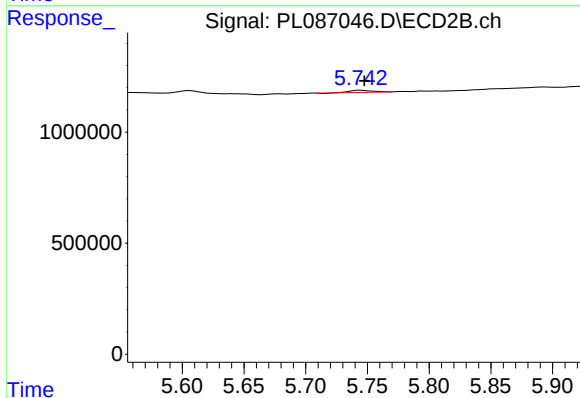
R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 101721
Conc: 0.12 ng/ml



#16 4,4'-DDD

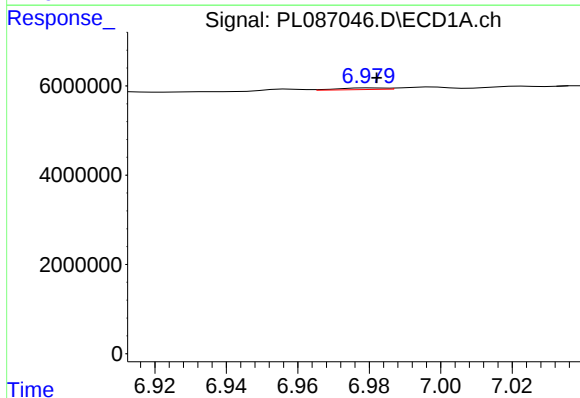
R.T.: 6.648 min
Delta R.T.: -0.015 min
Response: 897205
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



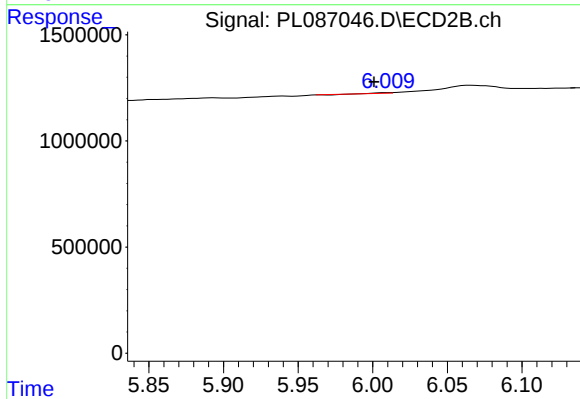
#16 4,4'-DDD

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 114991
Conc: 0.15 ng/ml



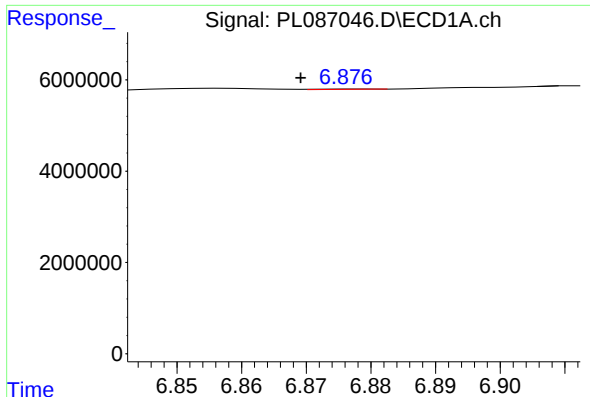
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 336809
Conc: 0.17 ng/ml



#17 4,4'-DDT

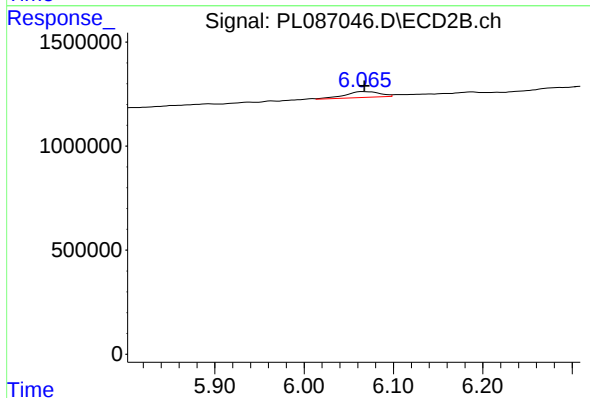
R.T.: 6.010 min
Delta R.T.: 0.009 min
Response: 8721
Conc: 0.01 ng/ml



#18 Endrin aldehyde

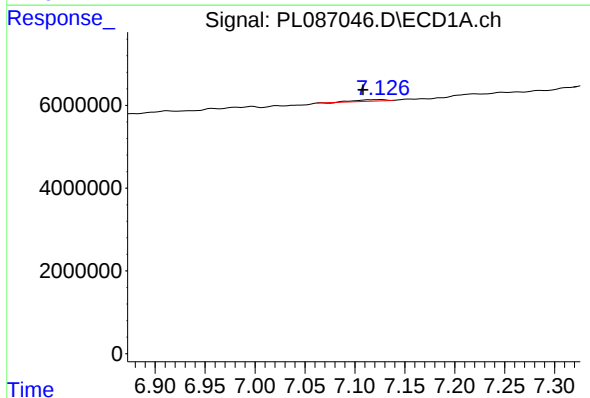
R.T.: 6.878 min
Delta R.T.: 0.009 min
Response: 49683
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



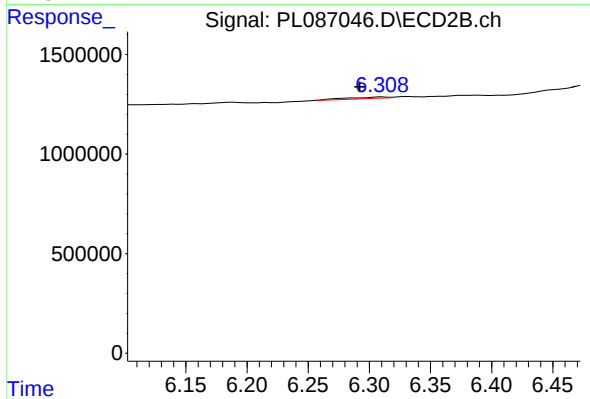
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 753443
Conc: 1.10 ng/ml



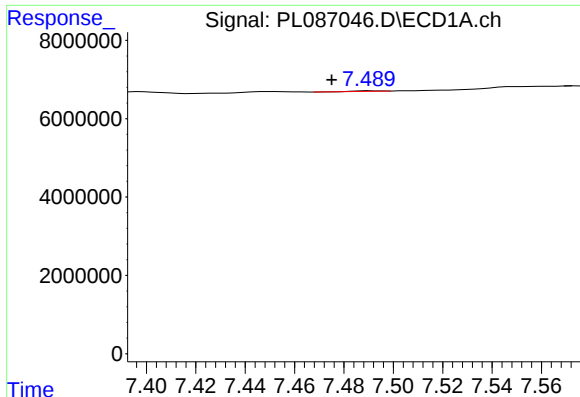
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: 0.018 min
Response: 649905
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

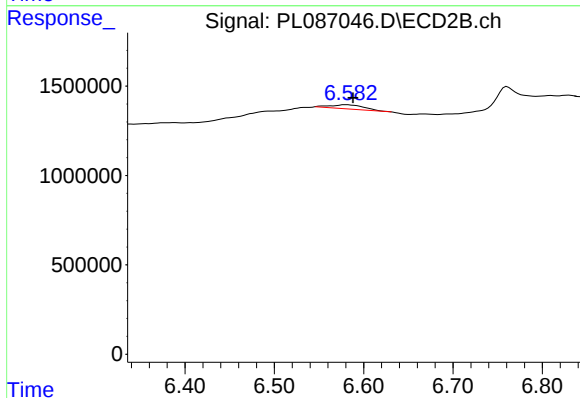
R.T.: 6.310 min
Delta R.T.: 0.017 min
Response: 166881
Conc: 0.19 ng/ml



#20 Methoxychlor

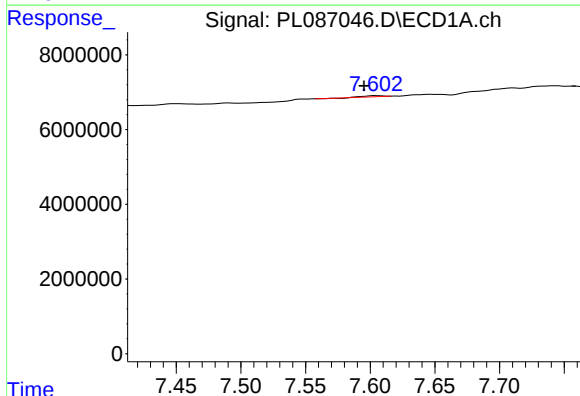
R.T.: 7.491 min
Delta R.T.: 0.015 min
Response: 84176
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



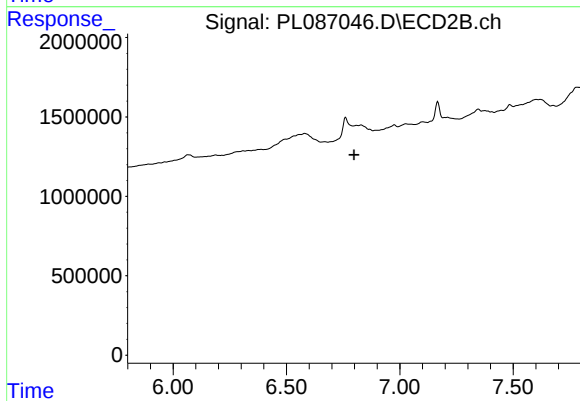
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 570943
Conc: 1.19 ng/ml



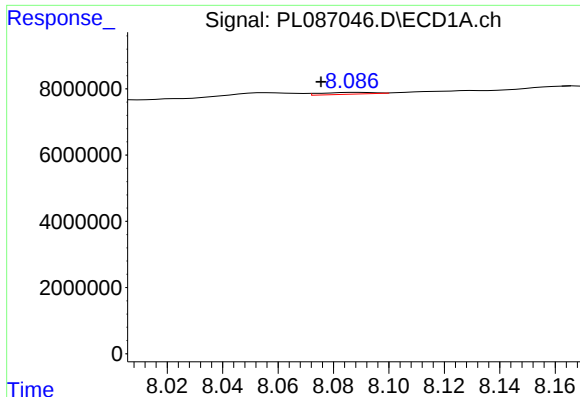
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: 0.009 min
Response: 181800
Conc: 0.07 ng/ml



#21 Endrin ketone

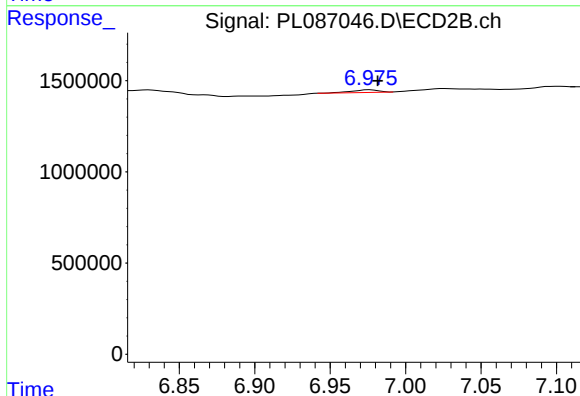
R.T.: 6.810 min
Delta R.T.: 0.012 min
Response: -248112
Conc: N.D.



#22 Mirex

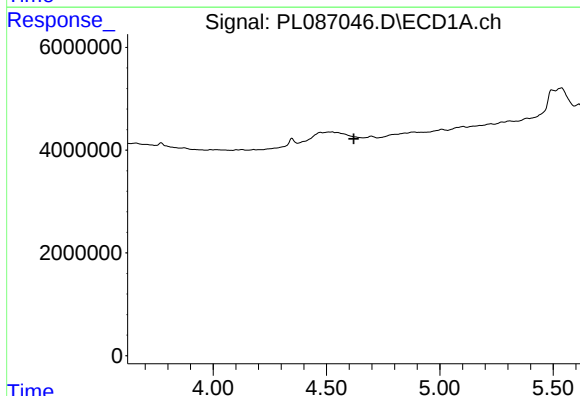
R.T.: 8.089 min
Delta R.T.: 0.013 min
Response: 683517
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



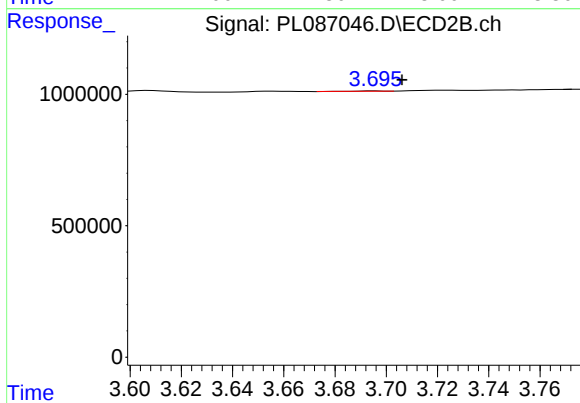
#22 Mirex

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 180292
Conc: 0.20 ng/ml



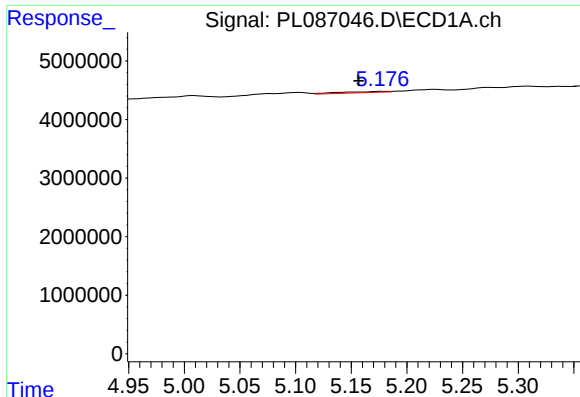
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 Chlordane-1

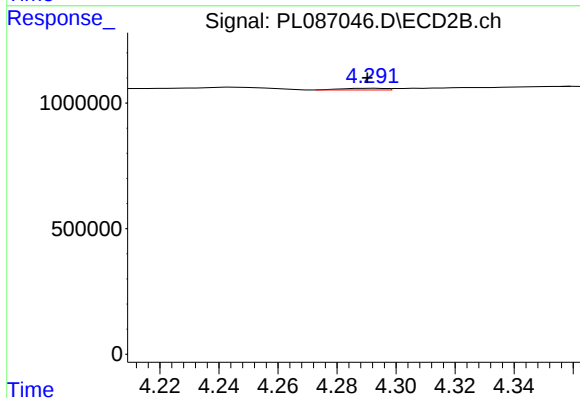
R.T.: 3.696 min
Delta R.T.: -0.010 min
Response: 11160
Conc: 0.34 ng/ml



#24 Chlordane-2

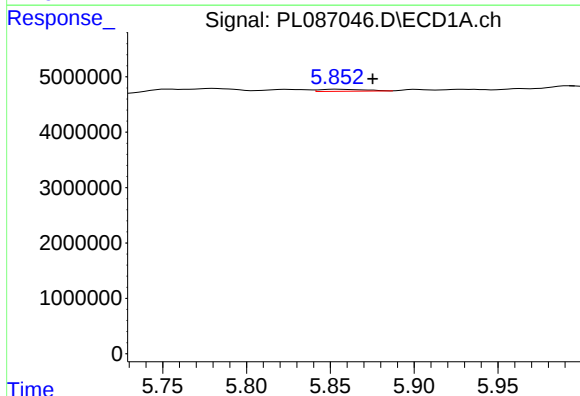
R.T.: 5.177 min
Delta R.T.: 0.021 min
Response: 582003
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



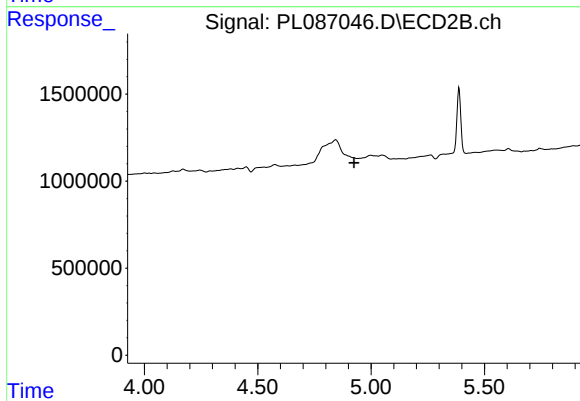
#24 Chlordane-2

R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 66530
Conc: 1.63 ng/ml



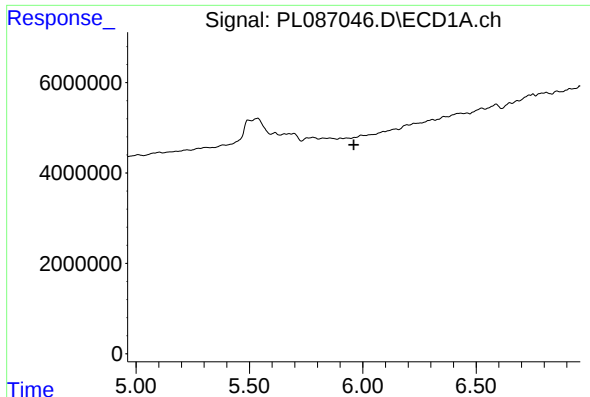
#25 Chlordane-3

R.T.: 5.854 min
Delta R.T.: -0.021 min
Response: 674524
Conc: 1.39 ng/ml



#25 Chlordane-3

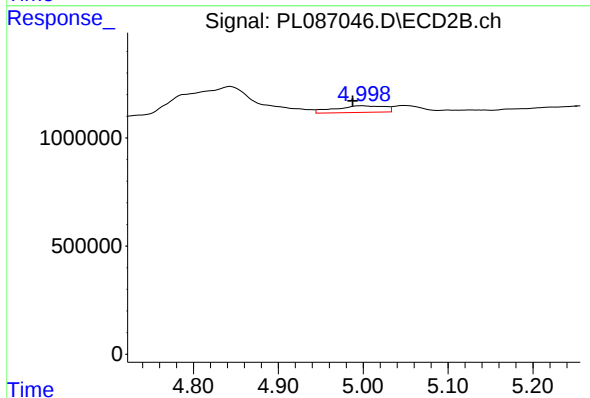
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#26 Chlordane-4

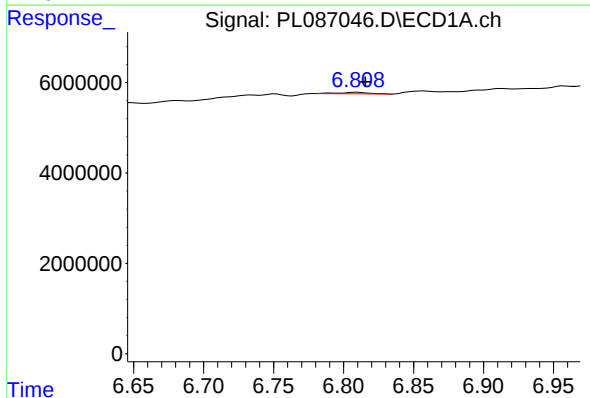
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



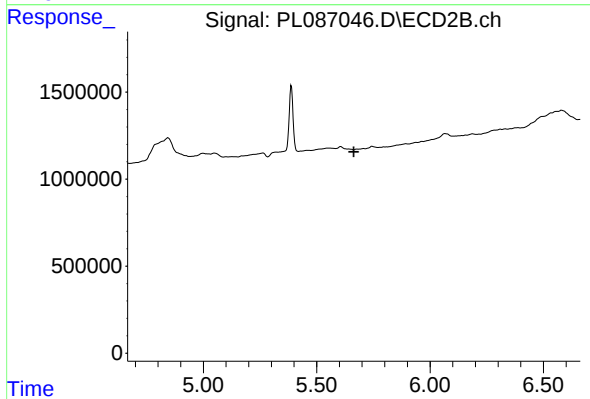
#26 Chlordane-4

R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 1255540
Conc: 11.54 ng/ml



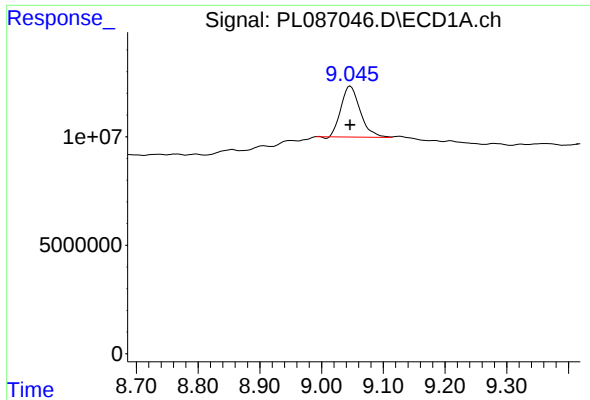
#27 Chlordane-5

R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 507335
Conc: 5.74 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

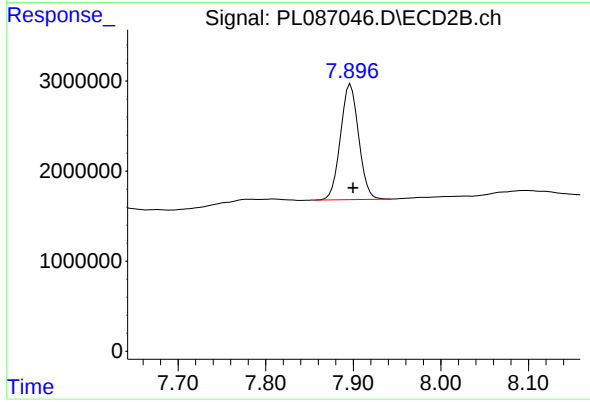
R.T.: 9.047 min

Delta R.T.: 0.000 min

Response: 50505189

Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.897 min

Delta R.T.: -0.003 min

Response: 18498089

Conc: 19.22 ng/ml