

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 08:40
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 18:58:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	0.000	2.691	0	61782	N.D.	0.027 #
28)	SA Decachlor...	0.000	7.839	0	56129	N.D.	0.024 #
Target Compounds							
2)	A alpha-BHC	3.829f	3.182	25255	1260	0.007	0.000 #
3)	MA gamma-BHC...	0.000	3.516	0	67355	N.D.	0.021 #
4)	MA Heptachlor	0.000	3.862	0	2042	N.D.	0.001 #
5)	MB Aldrin	5.058	4.151	359073	2827596	0.119	0.920 #
6)	B beta-BHC	4.328	3.818	261290	-113943	0.175	N.D. #
7)	B delta-BHC	4.573	4.039	437083	1175572	0.136	0.389 #
8)	B Heptachlo...	5.477	4.615f	4330750	18646	1.555	0.007 #
9)	A Endosulfan I	5.853	0.000	4219781	0	1.626	N.D. #
10)	B gamma-Chl...	5.706f	4.888	13538402	297955	4.847	0.102 #
11)	B alpha-Chl...	5.795f	4.955	2739863	2699149	0.987	0.924
12)	B 4,4'-DDE	0.000	5.158	0	1929245	N.D.	0.808 #
13)	MA Dieldrin	6.128	5.286	174055	8982372	0.066	3.261 #
14)	MA Endrin	6.377f	5.566f	615983	1533373	0.260	0.620 #
15)	B Endosulfa...	6.563f	5.856	933839	830847	0.421	0.367
16)	A 4,4'-DDD	6.509	0.000	2417991	0	1.195	N.D. #
17)	MA 4,4'-DDT	6.815	5.953	189517	24495	0.084	0.011 #
18)	B Endrin al...	0.000	5.994f	0	15146	N.D.	0.008 #
19)	B Endosulfa...	6.936	6.239	354508	142268	0.154	0.060 #
20)	A Methoxychlor	0.000	6.516	0	220691	N.D.	0.184 #
23)	Chlordane-1	0.000	3.694	0	102698	N.D.	1.260 #
24)	Chlordane-2	5.015	4.276f	74171	11838731	0.729	130.244 #
25)	Chlordane-3	5.706f	4.888	13538402	297955	35.622	1.134 #
26)	Chlordane-4	5.795f	4.955	2739863	2699149	5.913	10.060 #
27)	Chlordane-5	0.000	5.649f	0	473442	N.D.	6.148 #

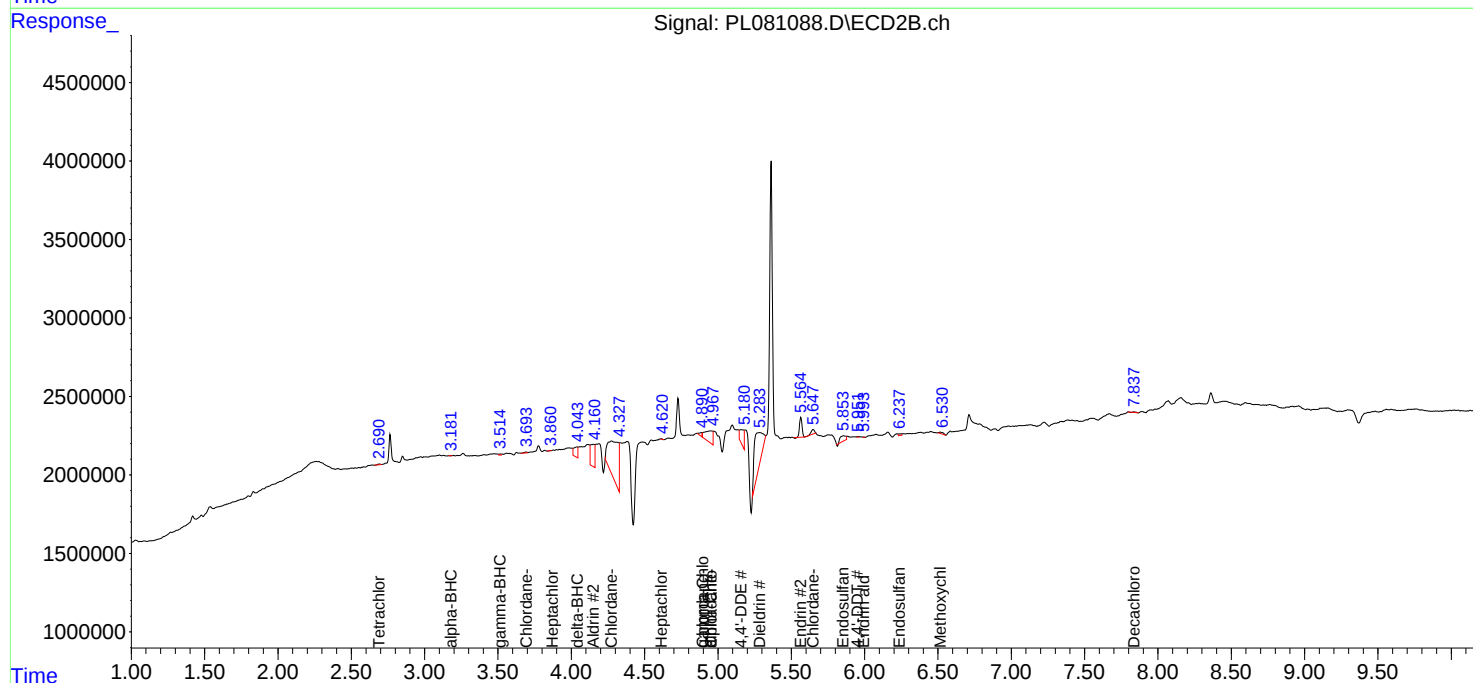
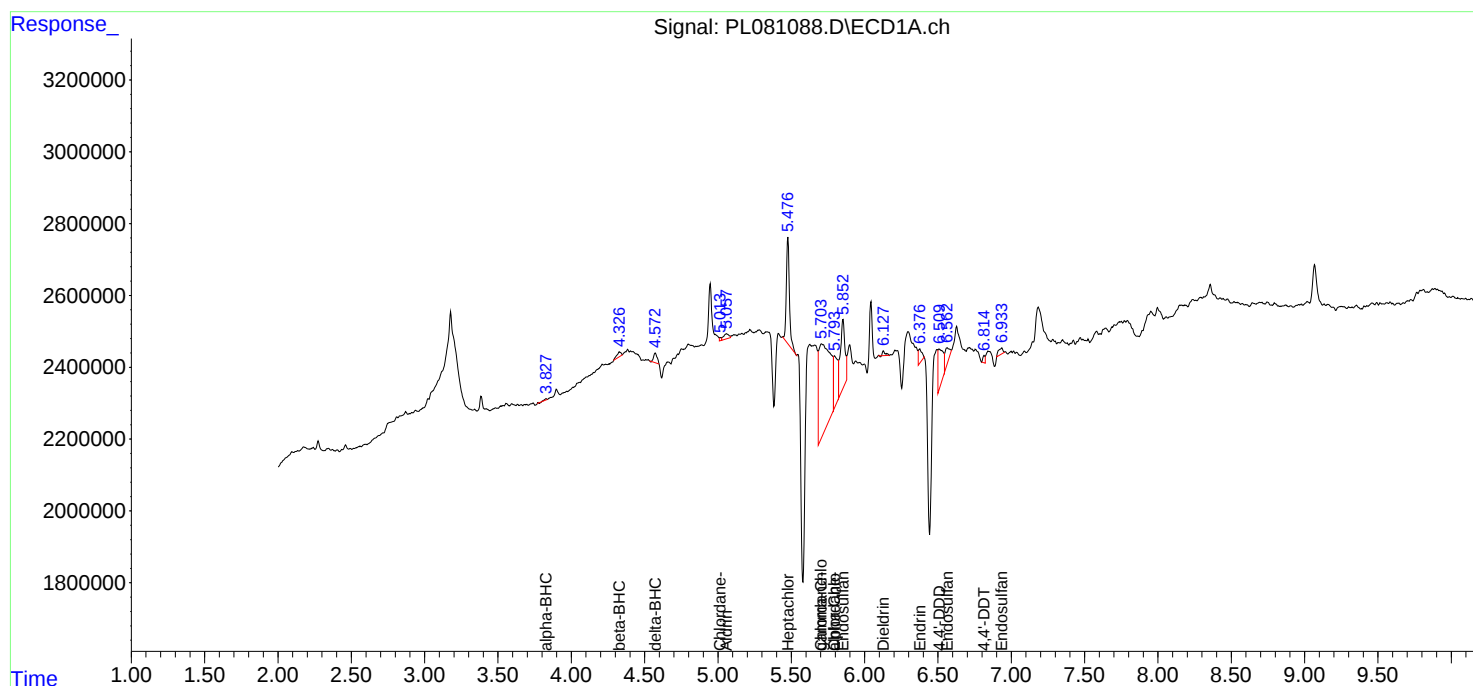
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

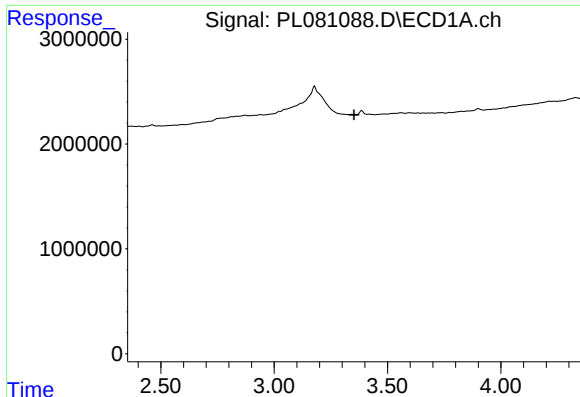
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
Data File : PL081088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 08:40
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 18:58:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

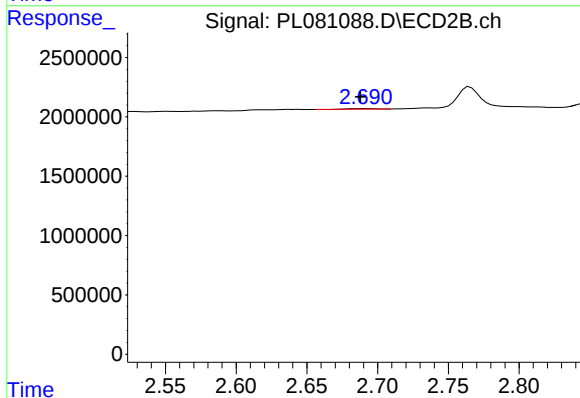




#1 Tetrachloro-m-xylene

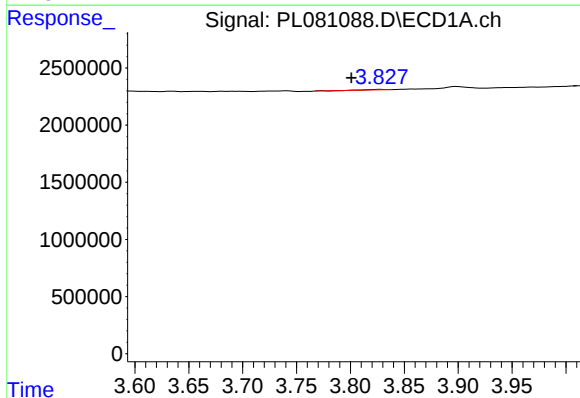
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



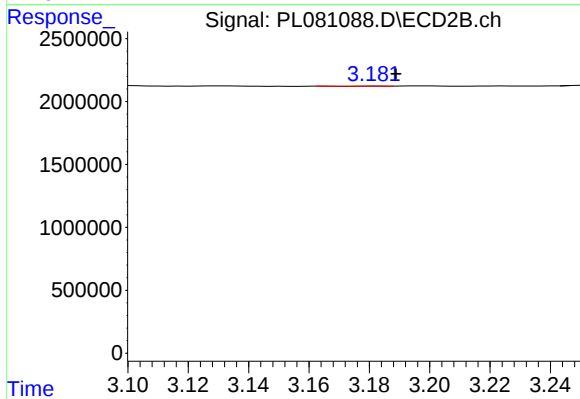
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.003 min
Response: 61782
Conc: 0.03 ng/ml



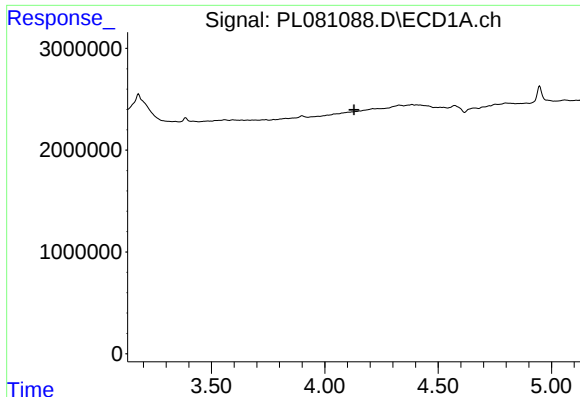
#2 alpha-BHC

R.T.: 3.829 min
Delta R.T.: 0.028 min
Response: 25255
Conc: 0.01 ng/ml



#2 alpha-BHC

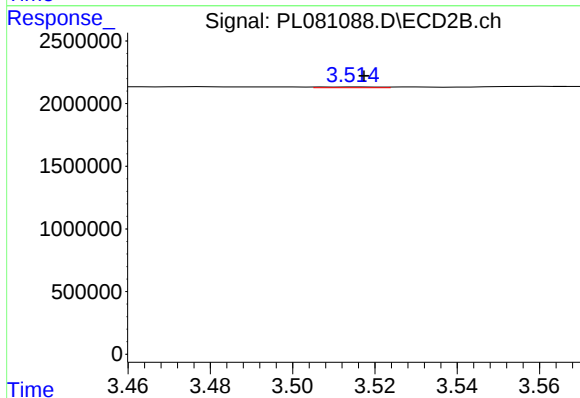
R.T.: 3.182 min
Delta R.T.: -0.006 min
Response: 1260
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

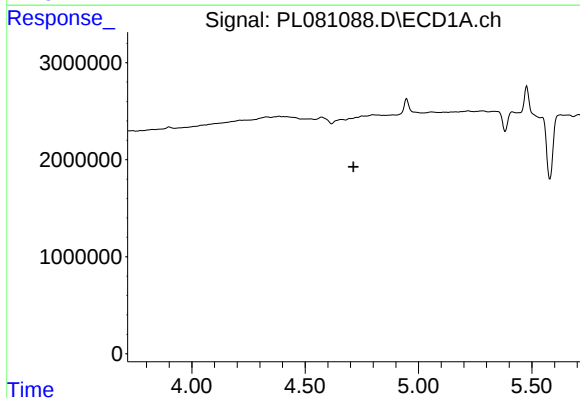
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



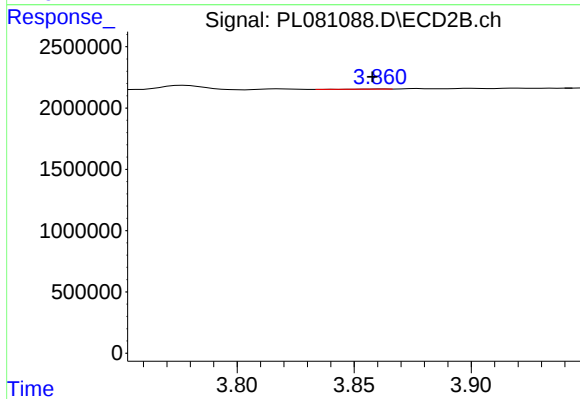
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.002 min
Response: 67355
Conc: 0.02 ng/ml



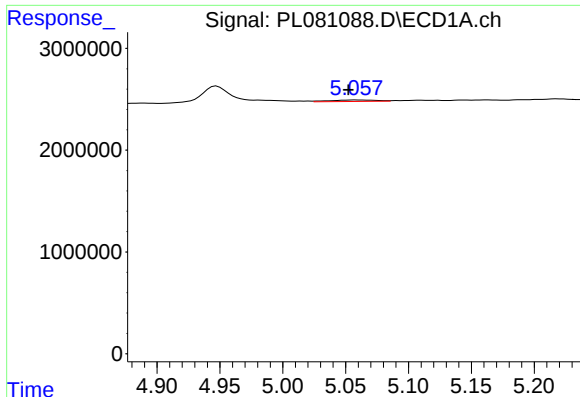
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

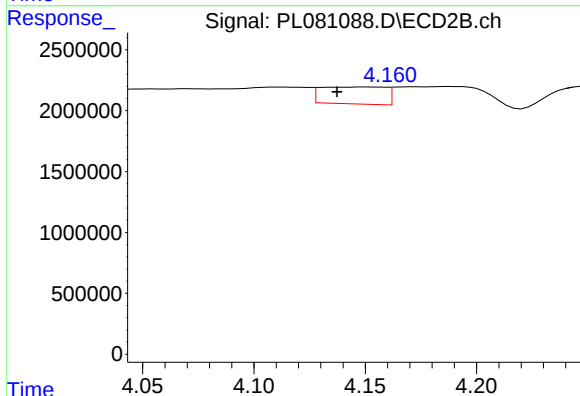
R.T.: 3.862 min
Delta R.T.: 0.004 min
Response: 2042
Conc: 0.00 ng/ml



#5 Aldrin

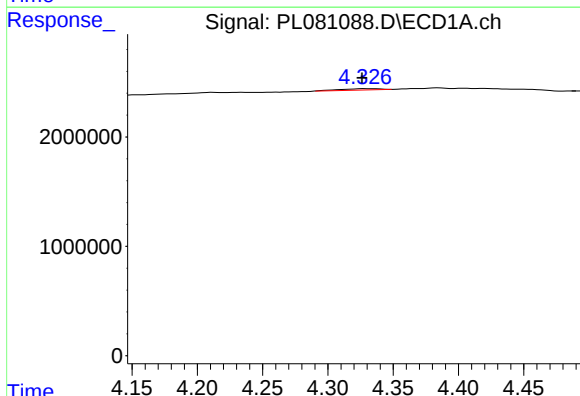
R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 359073
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



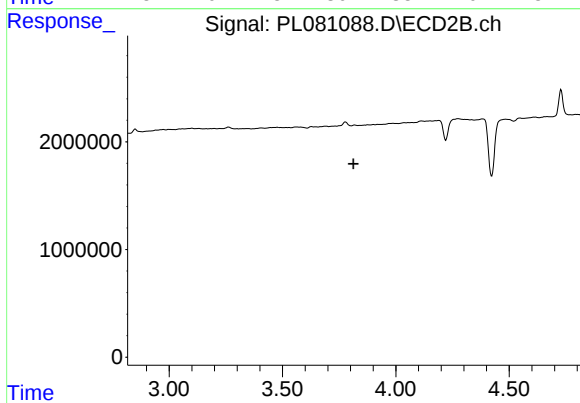
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.014 min
Response: 2827596
Conc: 0.92 ng/ml



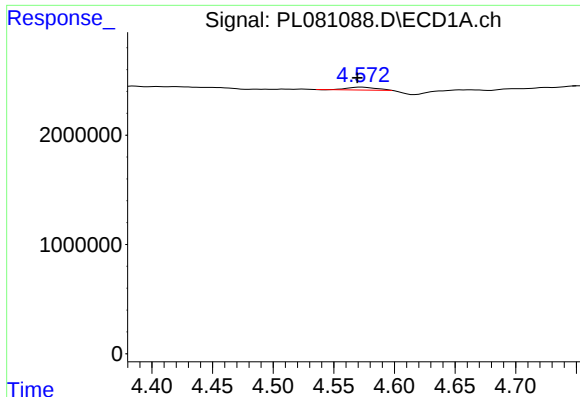
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 261290
Conc: 0.17 ng/ml



#6 beta-BHC

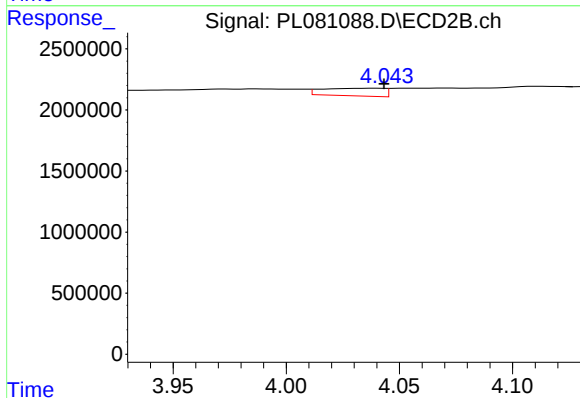
R.T.: 3.818 min
Delta R.T.: 0.005 min
Response: -113943
Conc: N.D.



#7 delta-BHC

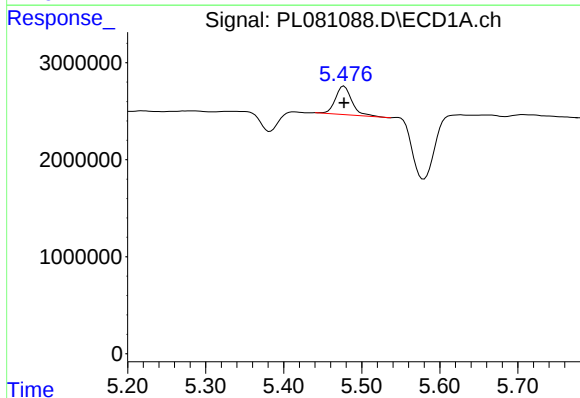
R.T.: 4.573 min
Delta R.T.: 0.004 min
Response: 437083
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



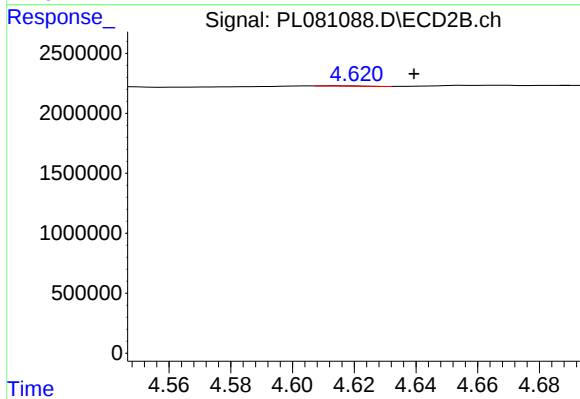
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 1175572
Conc: 0.39 ng/ml



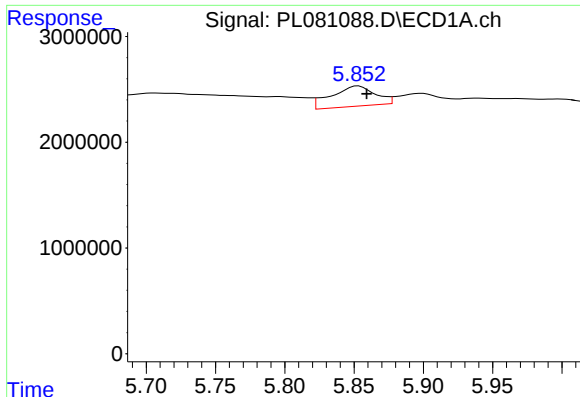
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 4330750
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

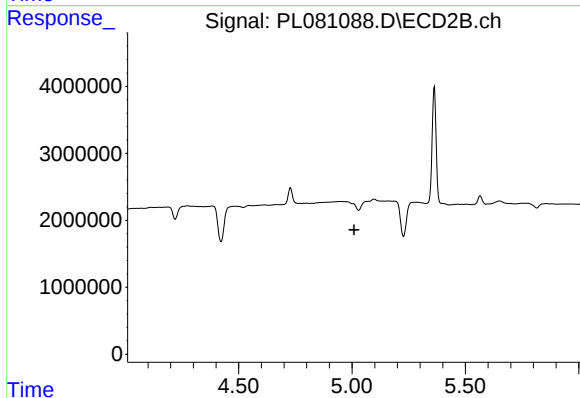
R.T.: 4.615 min
Delta R.T.: -0.024 min
Response: 18646
Conc: 0.01 ng/ml



#9 Endosulfan I

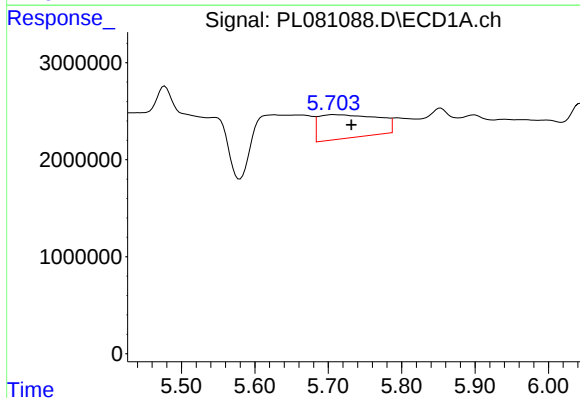
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 4219781
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



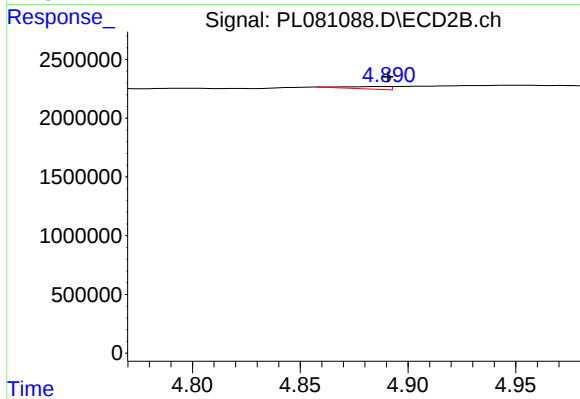
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



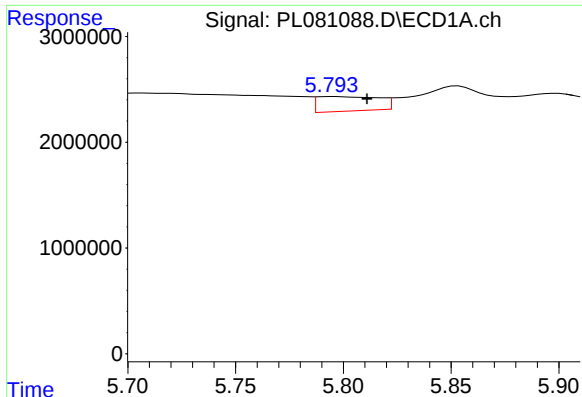
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.025 min
Response: 13538402
Conc: 4.85 ng/ml



#10 gamma-Chlordane

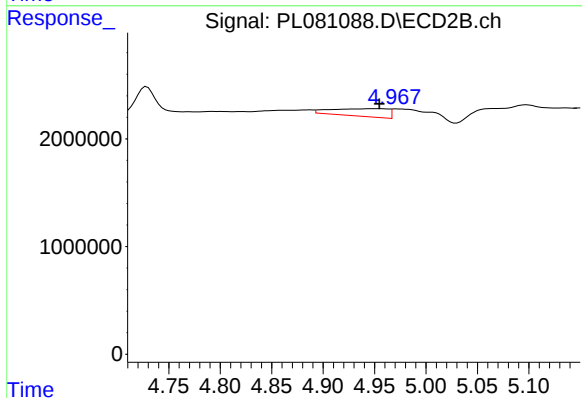
R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 297955
Conc: 0.10 ng/ml



#11 alpha-Chlordane

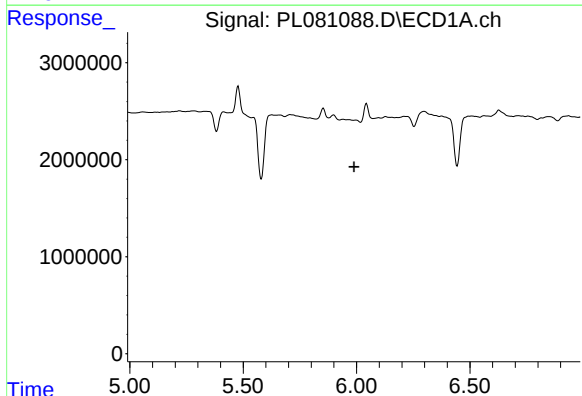
R.T.: 5.795 min
Delta R.T.: -0.016 min
Response: 2739863
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



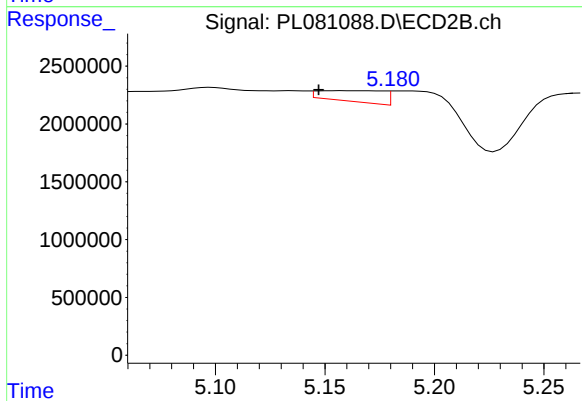
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 2699149
Conc: 0.92 ng/ml



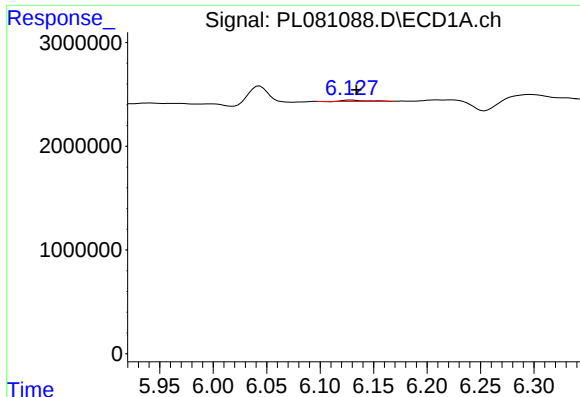
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

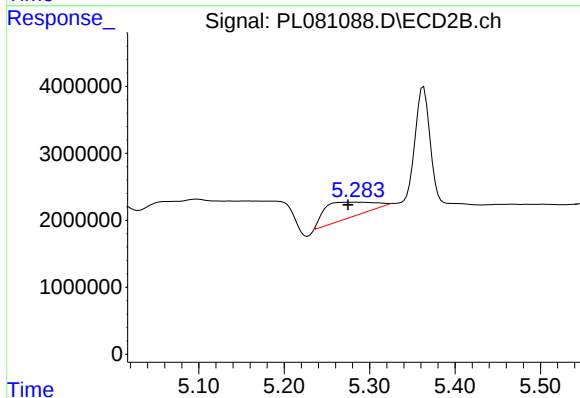
R.T.: 5.158 min
Delta R.T.: 0.011 min
Response: 1929245
Conc: 0.81 ng/ml



#13 Dieldrin

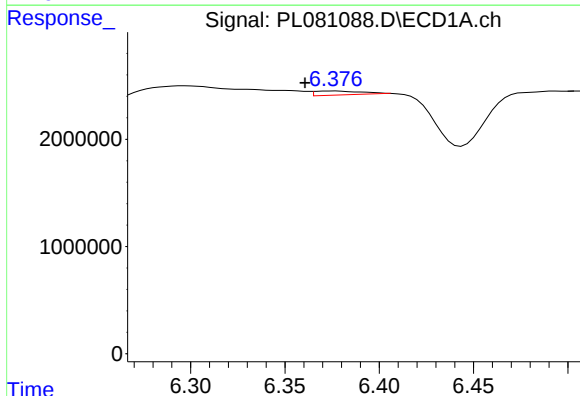
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 174055
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



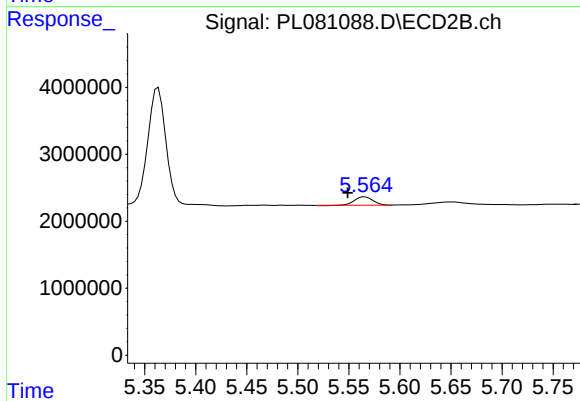
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.011 min
Response: 8982372
Conc: 3.26 ng/ml



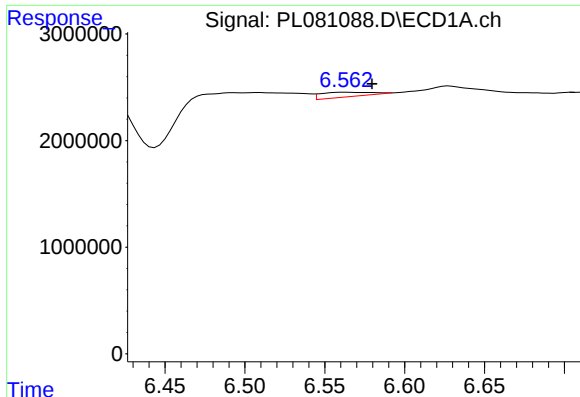
#14 Endrin

R.T.: 6.377 min
Delta R.T.: 0.016 min
Response: 615983
Conc: 0.26 ng/ml



#14 Endrin

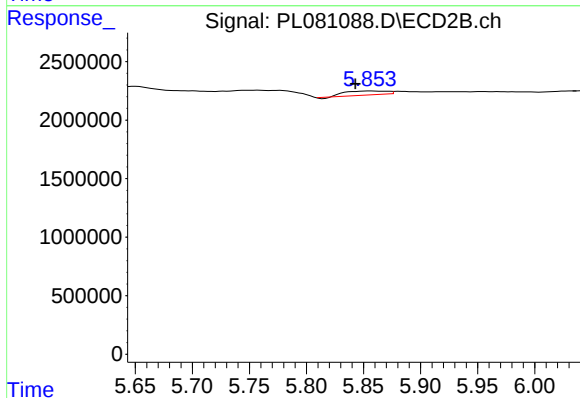
R.T.: 5.566 min
Delta R.T.: 0.017 min
Response: 1533373
Conc: 0.62 ng/ml



#15 Endosulfan II

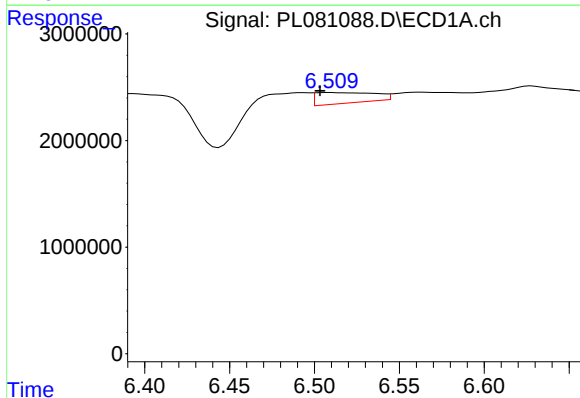
R.T.: 6.563 min
Delta R.T.: -0.016 min
Response: 933839
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



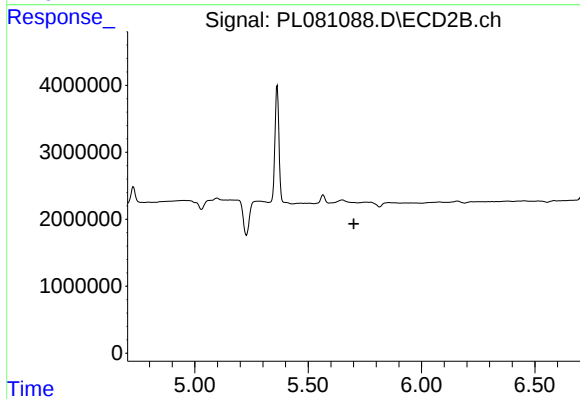
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.013 min
Response: 830847
Conc: 0.37 ng/ml



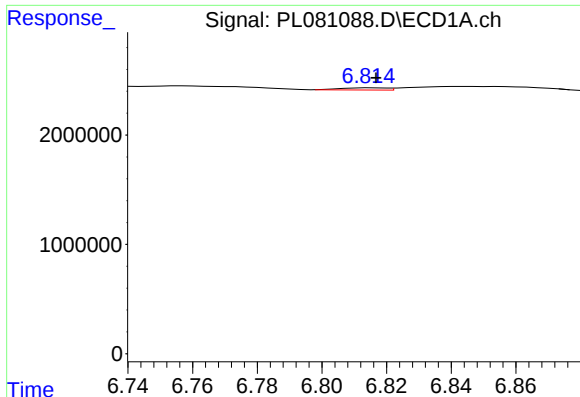
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 2417991
Conc: 1.20 ng/ml



#16 4,4'-DDD

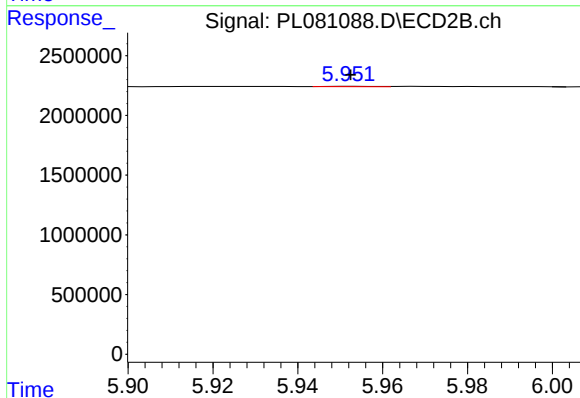
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

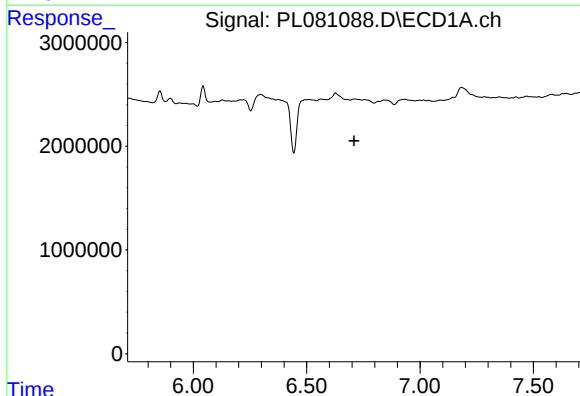
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 189517
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



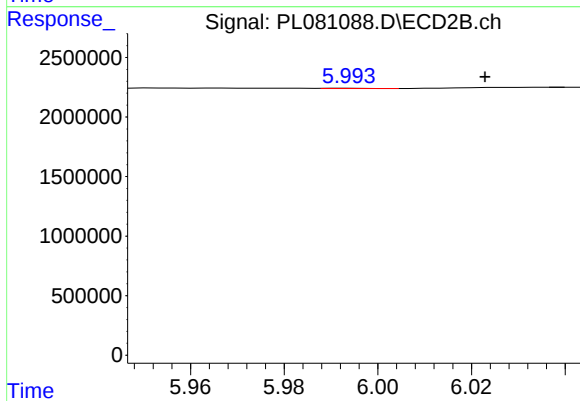
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 24495
Conc: 0.01 ng/ml



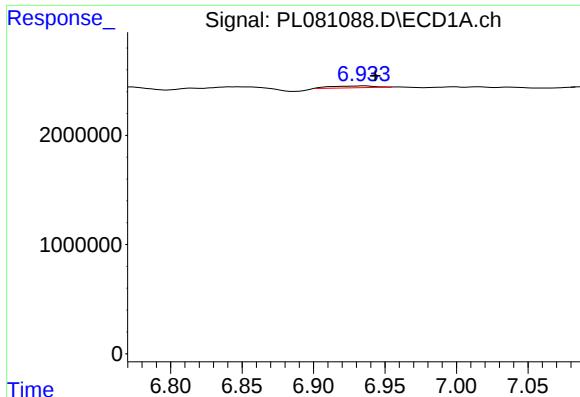
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

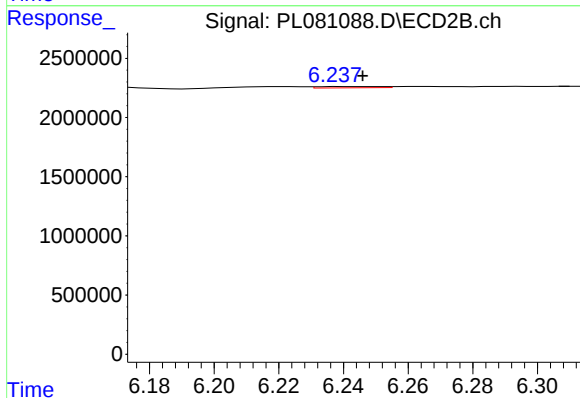
R.T.: 5.994 min
Delta R.T.: -0.029 min
Response: 15146
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

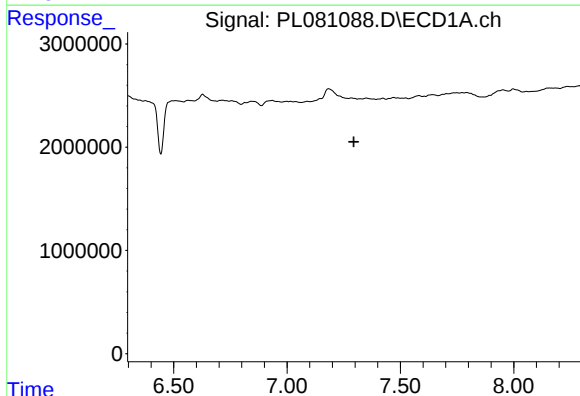
R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 354508
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



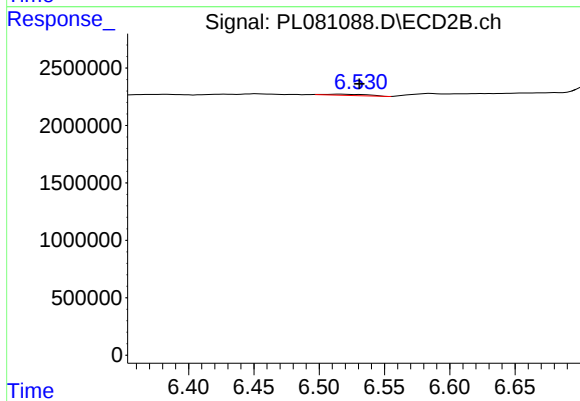
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 142268
Conc: 0.06 ng/ml



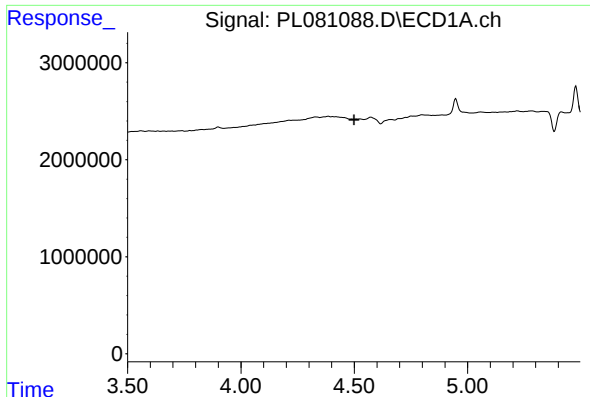
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

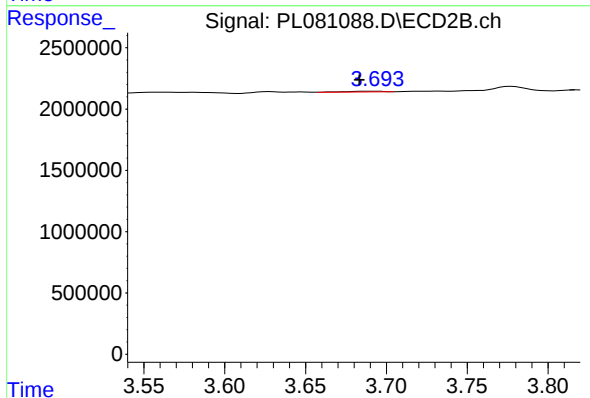
R.T.: 6.516 min
Delta R.T.: -0.014 min
Response: 220691
Conc: 0.18 ng/ml



#23 Chlordane-1

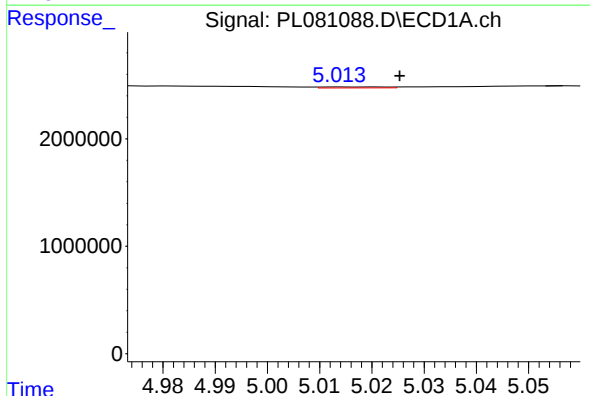
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



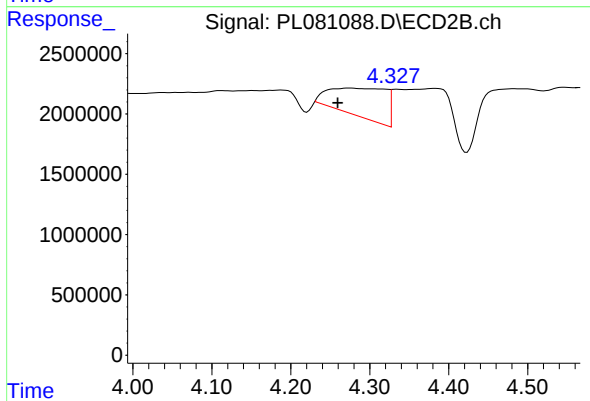
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.010 min
Response: 102698
Conc: 1.26 ng/ml



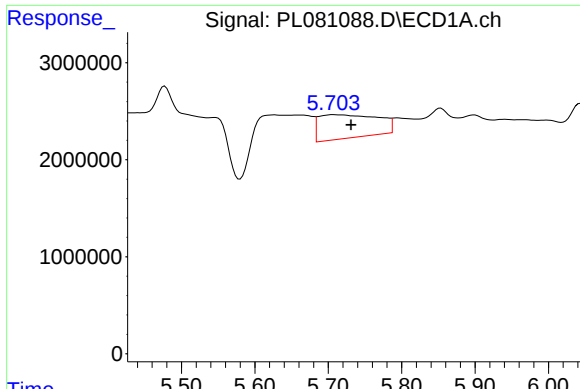
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 74171
Conc: 0.73 ng/ml



#24 Chlordane-2

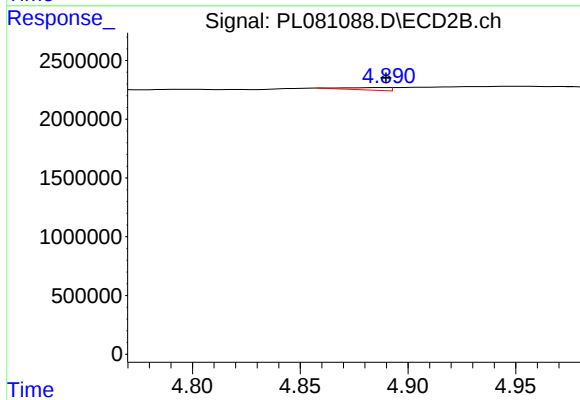
R.T.: 4.276 min
Delta R.T.: 0.016 min
Response: 11838731
Conc: 130.24 ng/ml



#25 Chlordane-3

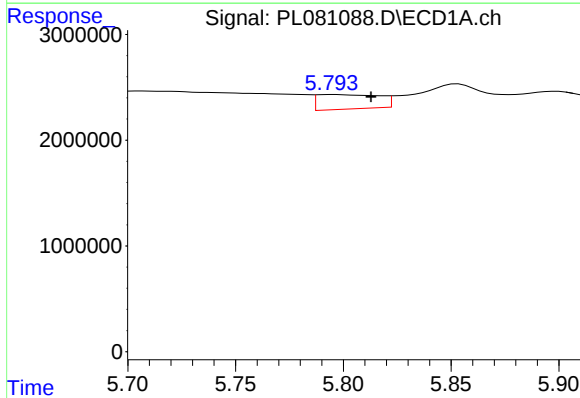
R.T.: 5.706 min
Delta R.T.: -0.025 min
Response: 13538402
Conc: 35.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



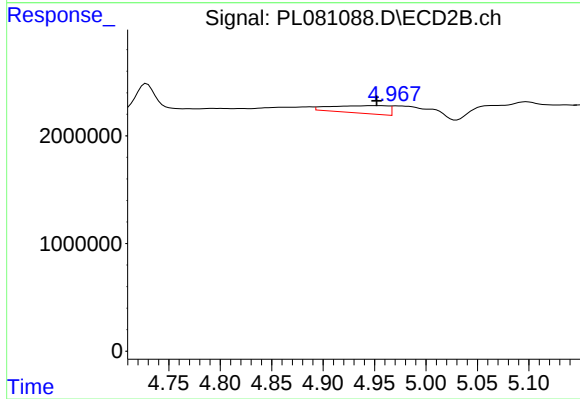
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 297955
Conc: 1.13 ng/ml



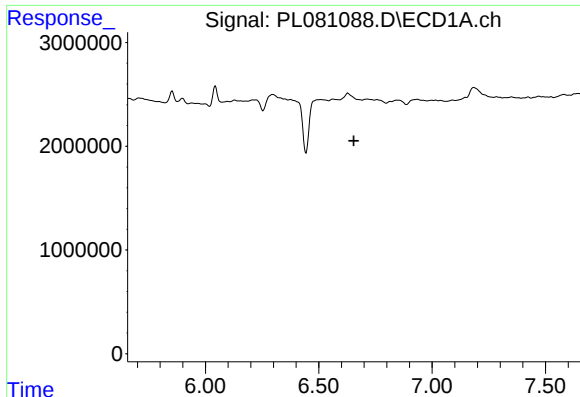
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: -0.018 min
Response: 2739863
Conc: 5.91 ng/ml



#26 Chlordane-4

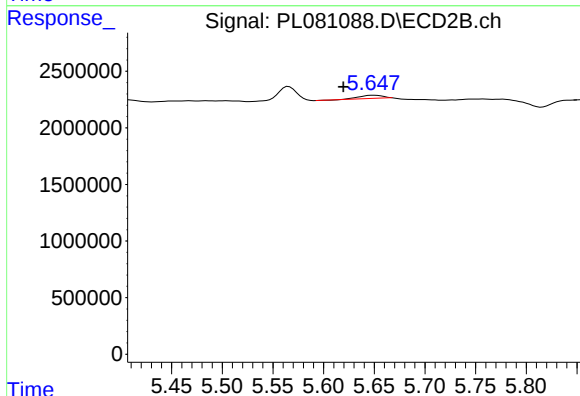
R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 2699149
Conc: 10.06 ng/ml



#27 Chlordane-5

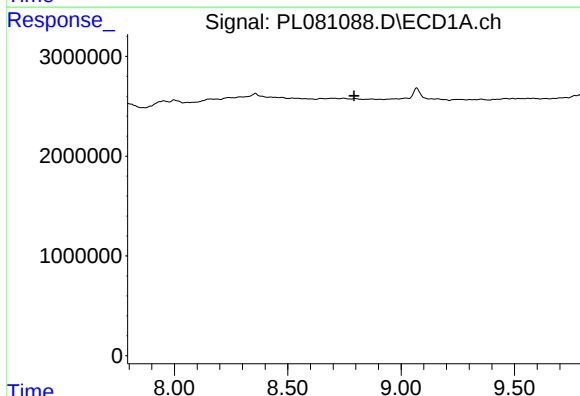
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



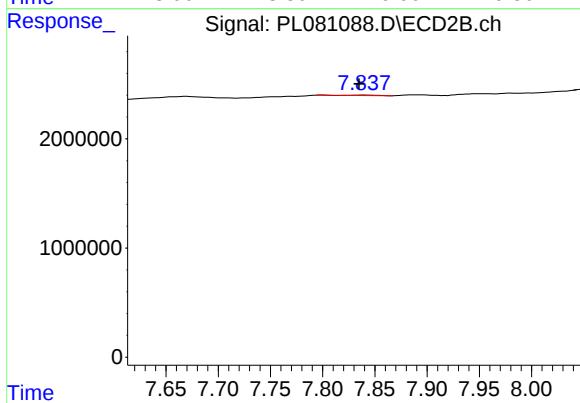
#27 Chlordane-5

R.T.: 5.649 min
Delta R.T.: 0.029 min
Response: 473442
Conc: 6.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.004 min
Response: 56129
Conc: 0.02 ng/ml