

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 11:07
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 17:10:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 15:51:47 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	2.694	0	20057	N.D.	0.009 #
28)	SA Decachlor...	0.000	7.832	0	251693	N.D.	0.107 #
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	16350	N.D.	0.005 #
3)	MA gamma-BHC...	0.000	3.509	0	3094	N.D.	0.001 #
4)	MA Heptachlor	0.000	3.847	0	5500	N.D.	0.002 #
5)	MB Aldrin	0.000	4.133	0	297103	N.D.	0.097 #
6)	B beta-BHC	4.338	3.820	223349	-70215	0.149	N.D. #
7)	B delta-BHC	4.568	4.039	390959	150370	0.122	0.050 #
8)	B Heptachlo...	5.476	4.627	2574381	-3392	0.925	N.D. #
9)	A Endosulfan I	5.852	5.008	1650786	174559	0.636	0.065 #
10)	B gamma-Chl...	5.736	4.887	358858	89907	0.128	0.031 #
11)	B alpha-Chl...	5.803	4.952	301534	304808	0.109	0.104
12)	B 4,4'-DDE	0.000	5.151	0	226063	N.D.	0.095 #
13)	MA Dieldrin	0.000	5.266	0	1319471	N.D.	0.479 #
14)	MA Endrin	0.000	5.566f	0	237065	N.D.	0.096 #
15)	B Endosulfa...	6.564f	0.000	2065816	0	0.931	N.D. #
16)	A 4,4'-DDD	6.489	0.000	334618	0	0.165	N.D. #
18)	B Endrin al...	0.000	6.042f	0	81923	N.D.	0.044 #
19)	B Endosulfa...	0.000	6.241	0	217561	N.D.	0.092 #
20)	A Methoxychlor	0.000	6.528	0	477	N.D.	0.000 #
23)	Chlordane-1	0.000	3.692	0	37070	N.D.	0.455 #
24)	Chlordane-2	0.000	4.258	0	393447	N.D.	4.328 #
25)	Chlordane-3	5.736	4.887	358858	89907	0.944	0.342 #
26)	Chlordane-4	5.803	4.952	301534	304808	0.651	1.136 #

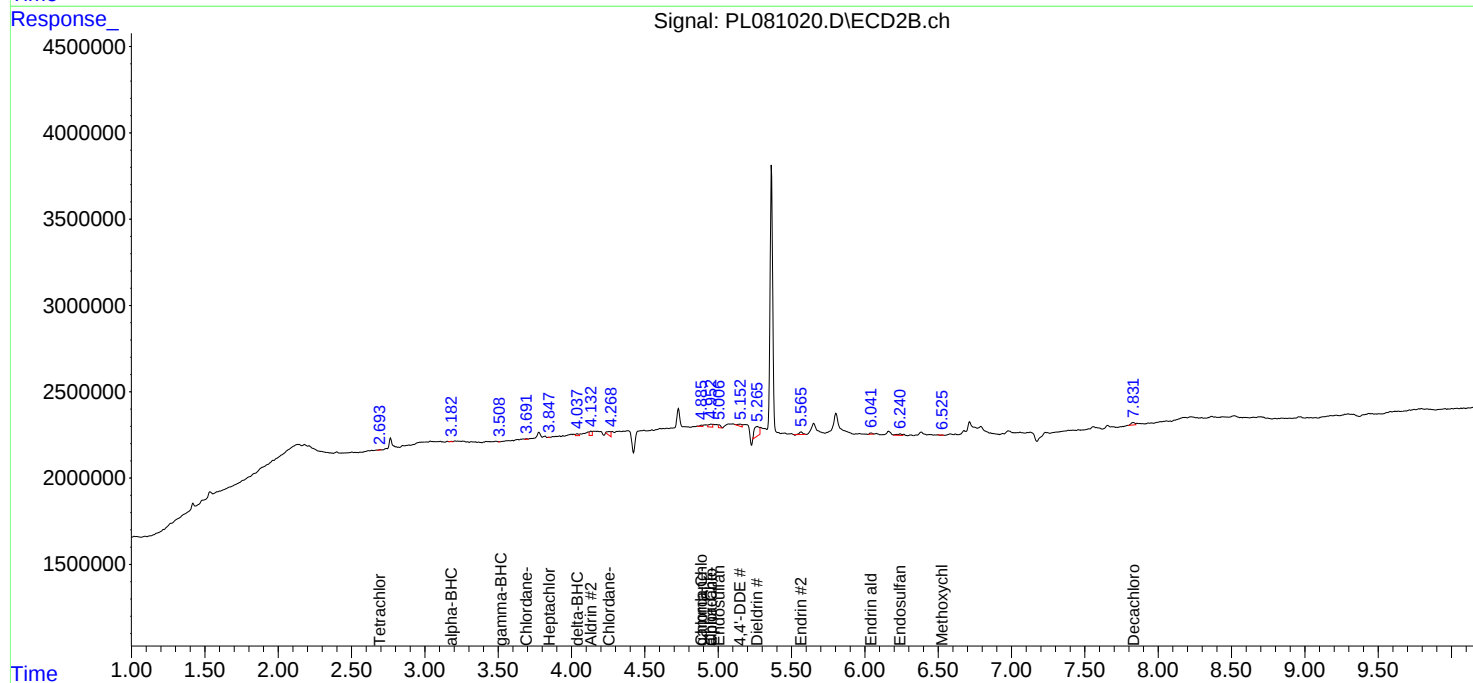
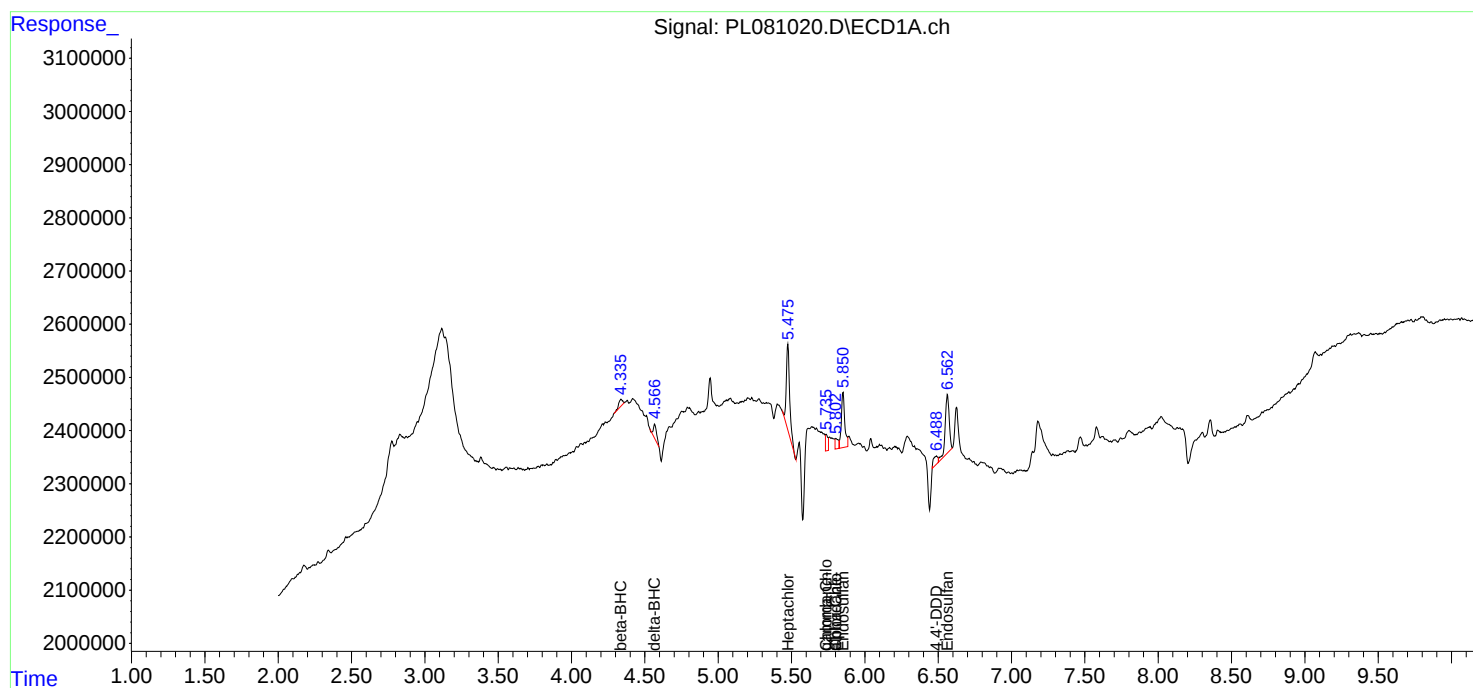
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

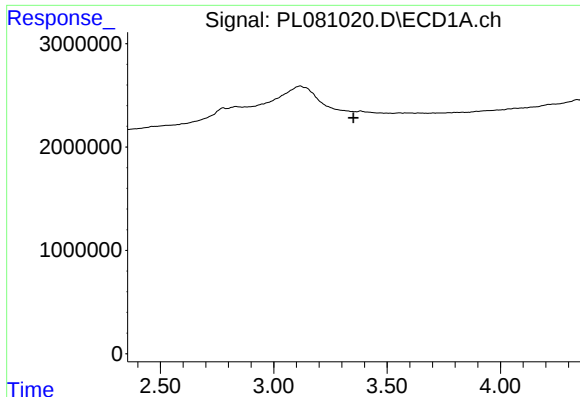
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 11:07
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 17:10:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 15:51:47 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

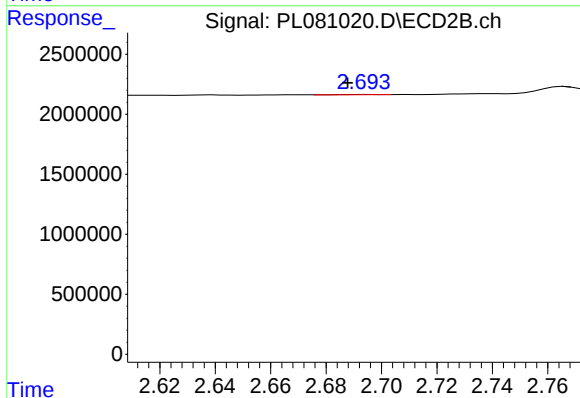




#1 Tetrachloro-m-xylene

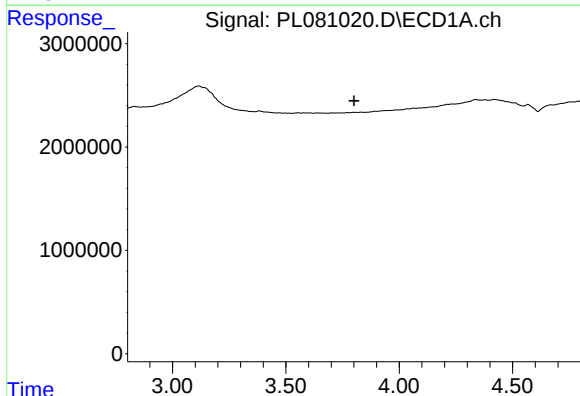
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



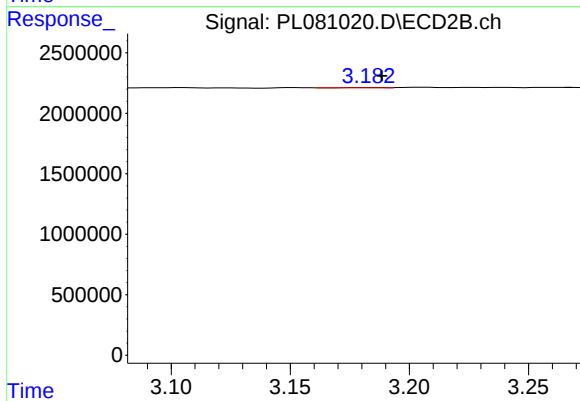
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.006 min
Response: 20057
Conc: 0.01 ng/ml



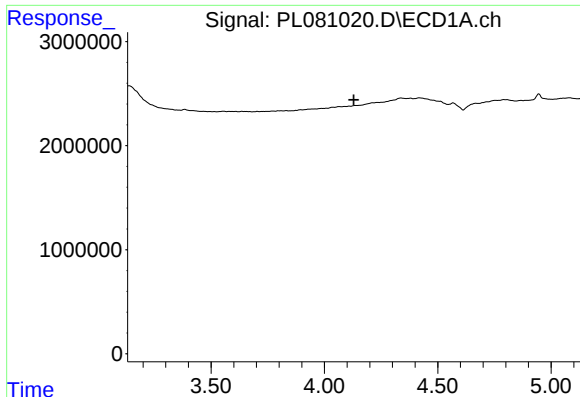
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

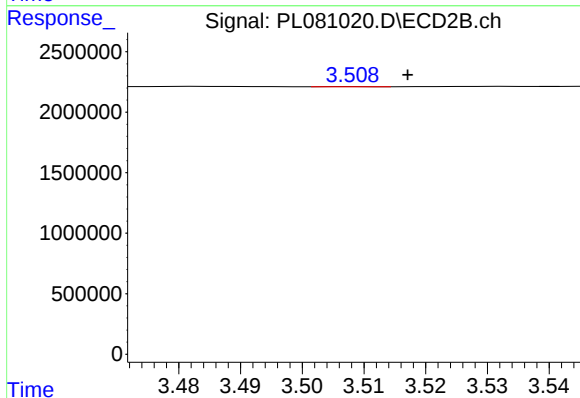
R.T.: 3.183 min
Delta R.T.: -0.005 min
Response: 16350
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

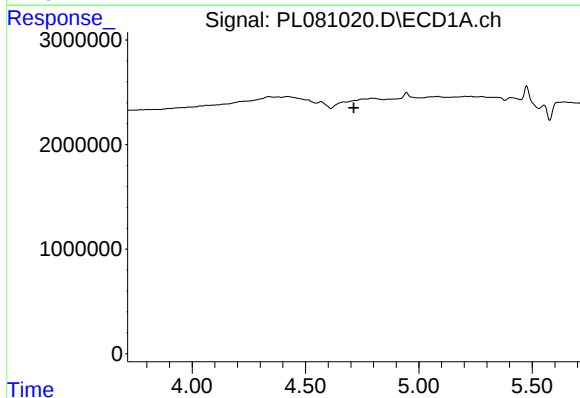
R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



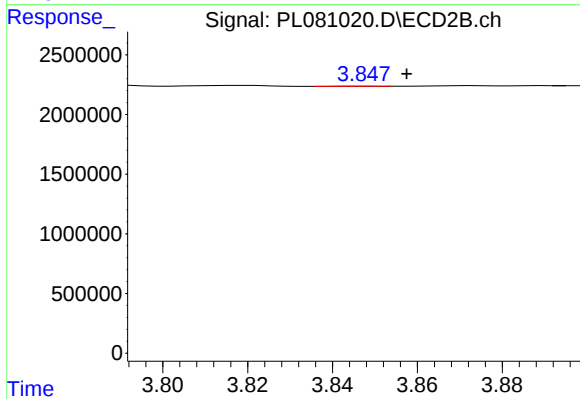
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.008 min
Response: 3094
Conc: 0.00 ng/ml



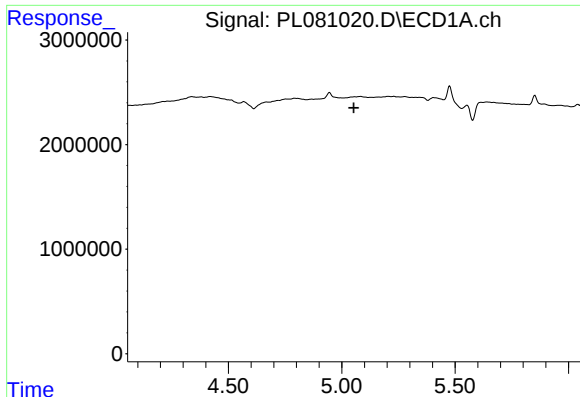
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#4 Heptachlor

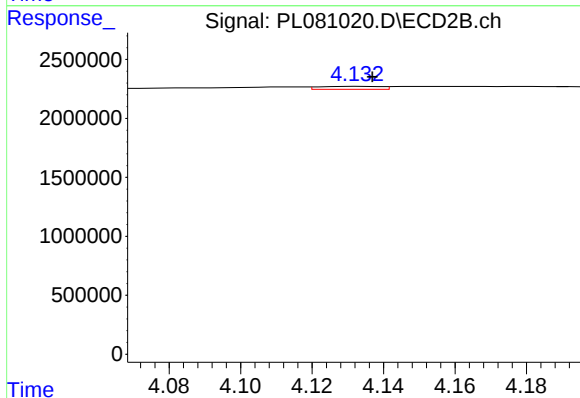
R.T.: 3.847 min
Delta R.T.: -0.010 min
Response: 5500
Conc: 0.00 ng/ml



#5 Aldrin

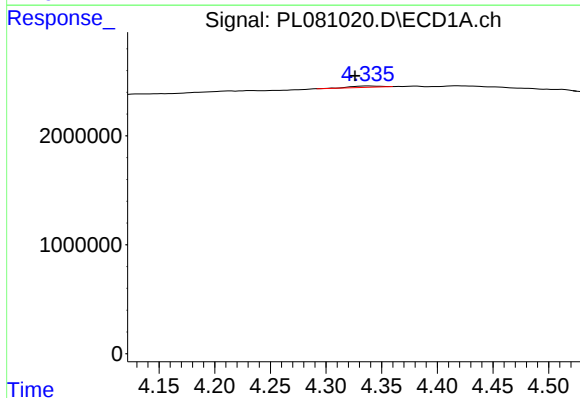
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



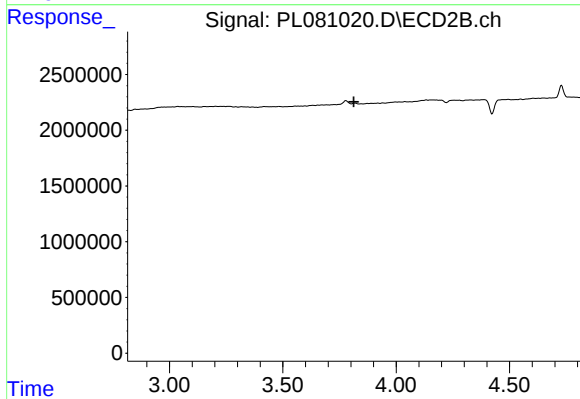
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.004 min
Response: 297103
Conc: 0.10 ng/ml



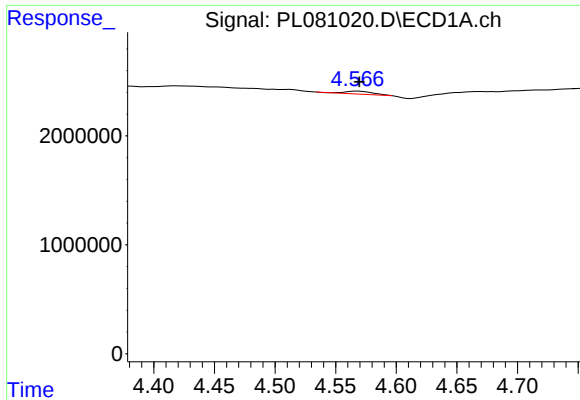
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.012 min
Response: 223349
Conc: 0.15 ng/ml



#6 beta-BHC

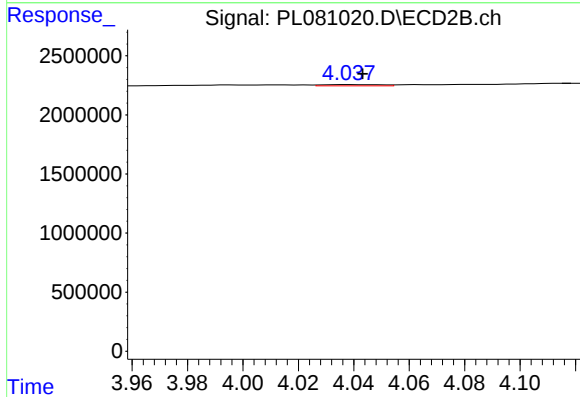
R.T.: 3.820 min
Delta R.T.: 0.007 min
Response: -70215
Conc: N.D.



#7 delta-BHC

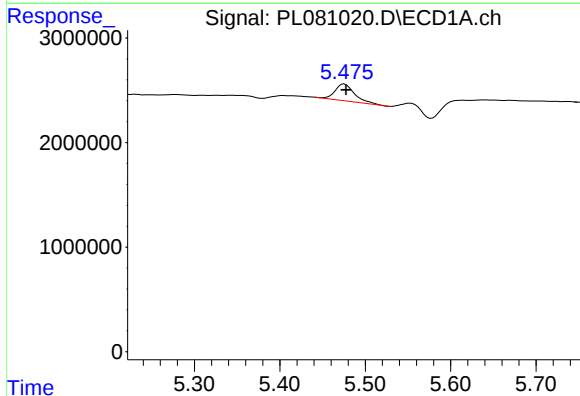
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 390959
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



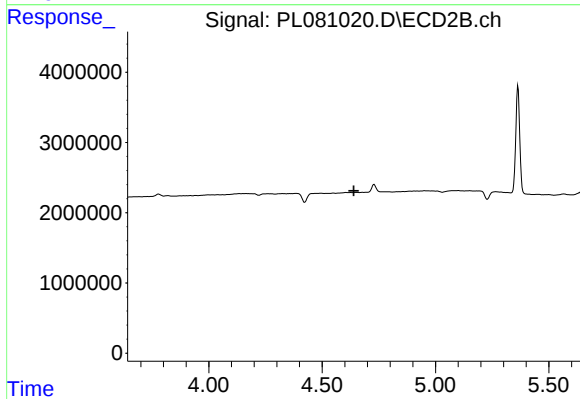
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 150370
Conc: 0.05 ng/ml



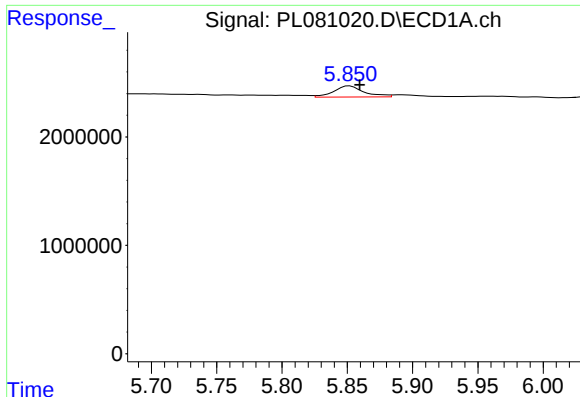
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 2574381
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

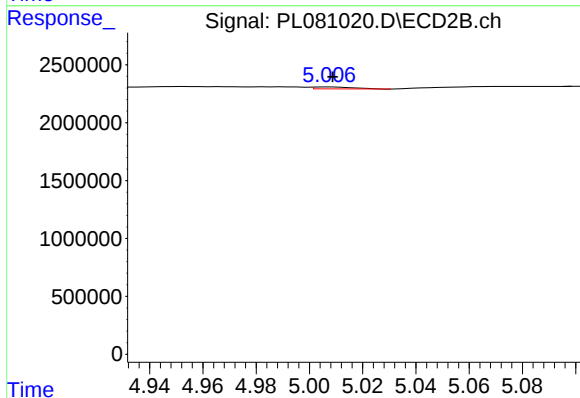
R.T.: 4.627 min
Delta R.T.: -0.012 min
Response: -3392
Conc: N.D.



#9 Endosulfan I

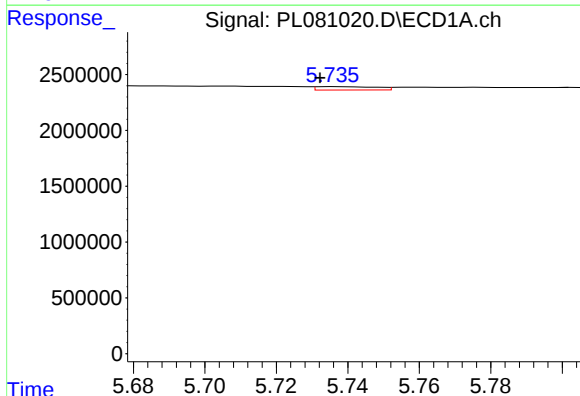
R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 1650786
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



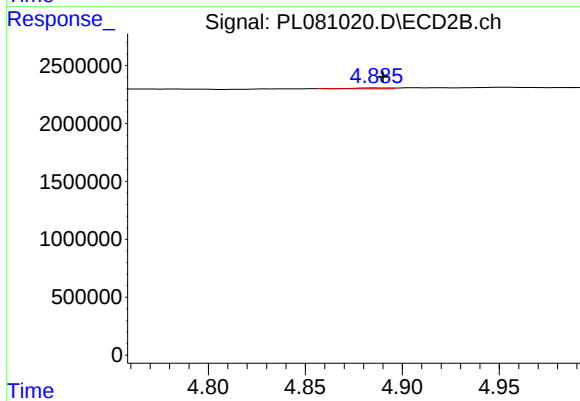
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 174559
Conc: 0.07 ng/ml



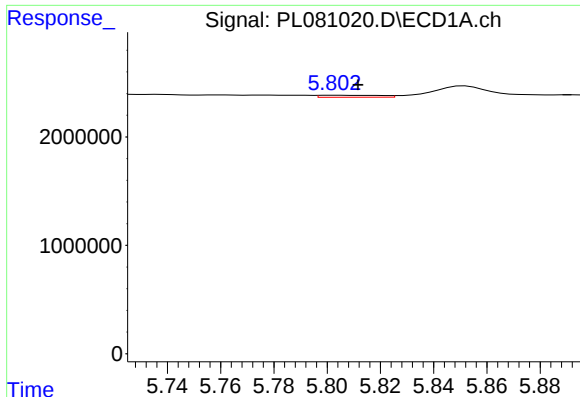
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 358858
Conc: 0.13 ng/ml



#10 gamma-Chlordane

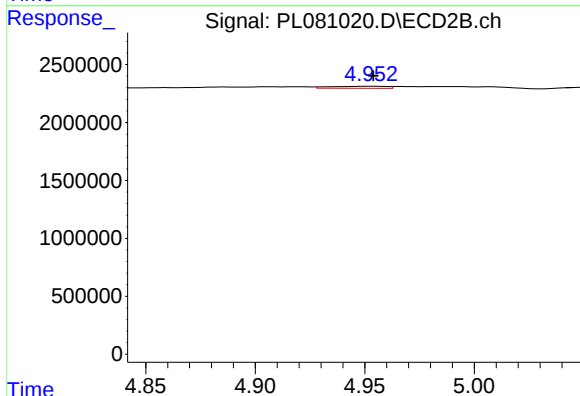
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 89907
Conc: 0.03 ng/ml



#11 alpha-Chlordane

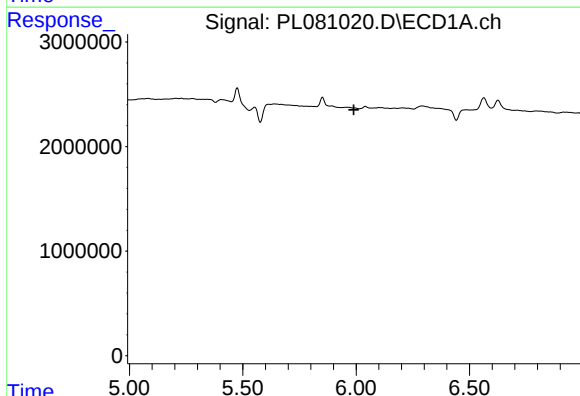
R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 301534
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



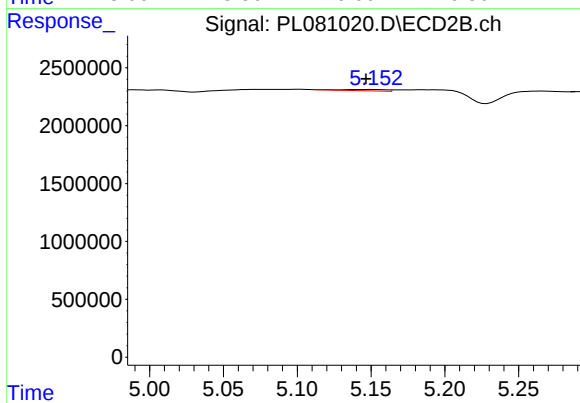
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 304808
Conc: 0.10 ng/ml



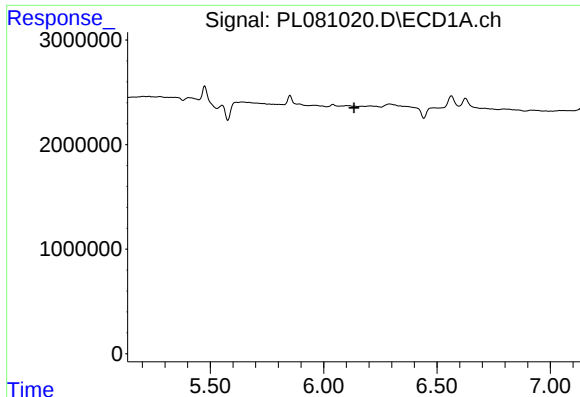
#12 4,4'-DDE

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



#12 4,4'-DDE

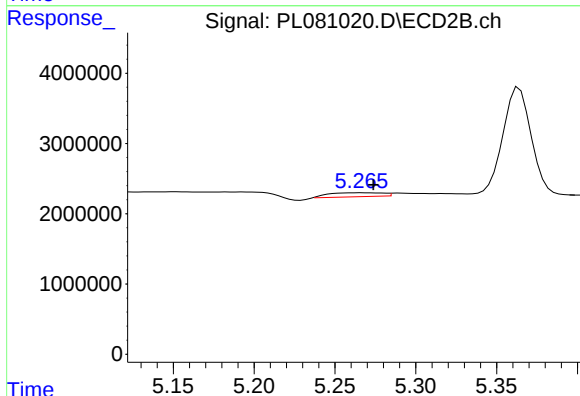
R.T.: 5.151 min
Delta R.T.: 0.004 min
Response: 226063
Conc: 0.09 ng/ml



#13 Dieldrin

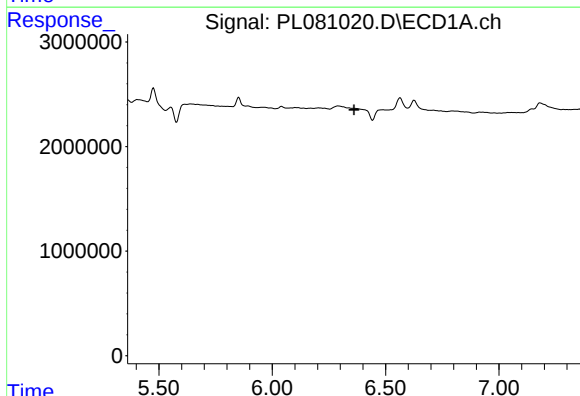
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



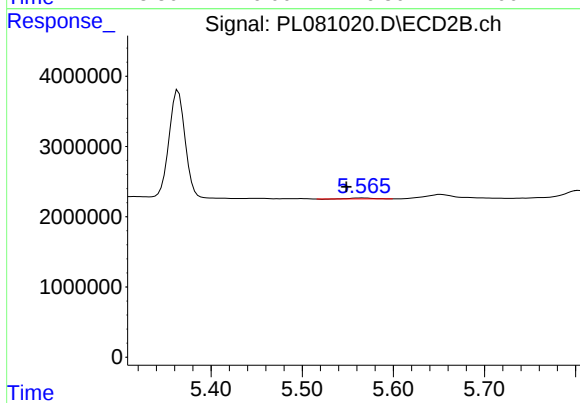
#13 Dieldrin

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 1319471
Conc: 0.48 ng/ml



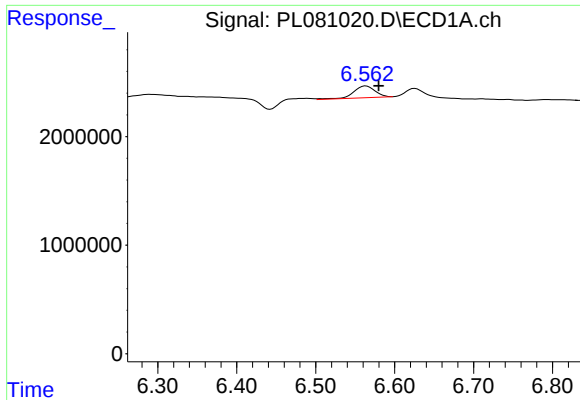
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

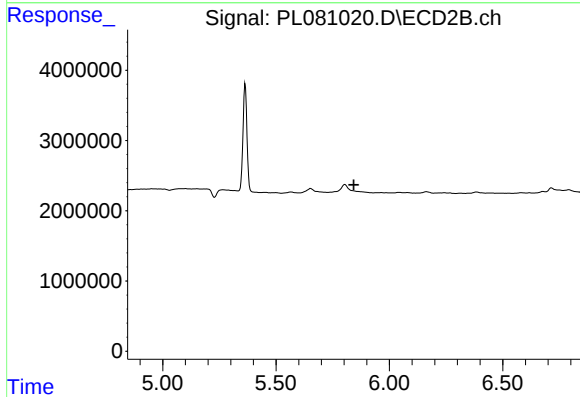
R.T.: 5.566 min
Delta R.T.: 0.018 min
Response: 237065
Conc: 0.10 ng/ml



#15 Endosulfan II

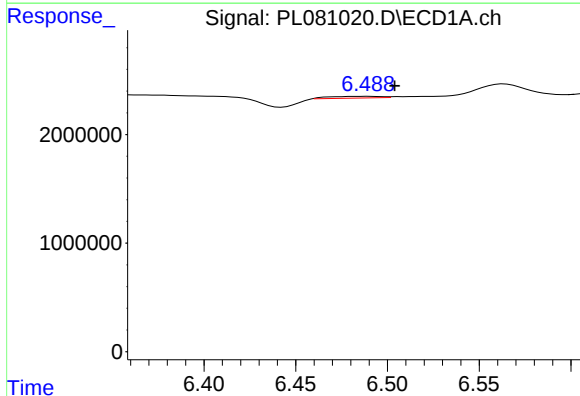
R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 2065816
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



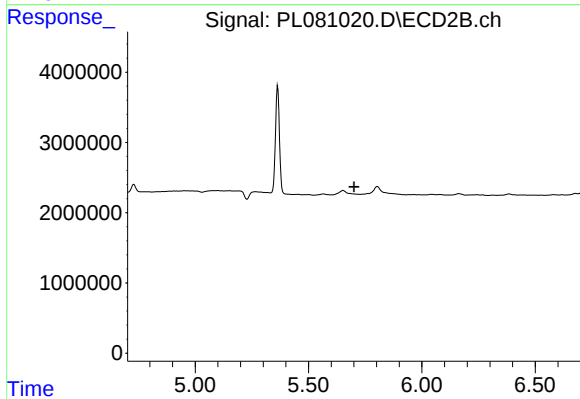
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



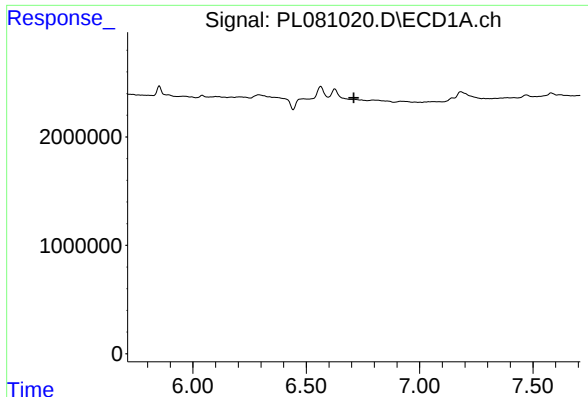
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 334618
Conc: 0.17 ng/ml



#16 4,4'-DDD

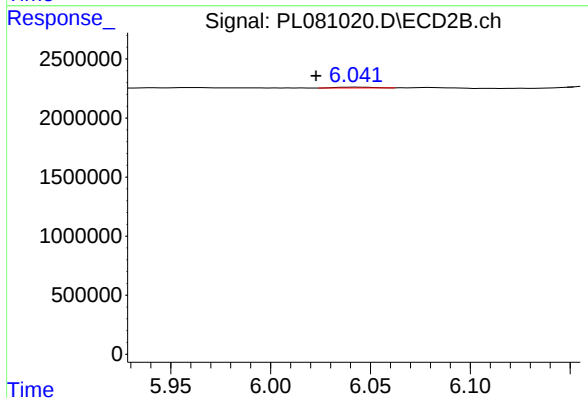
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

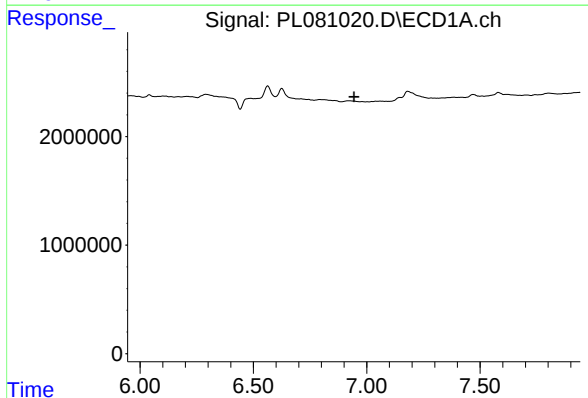
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



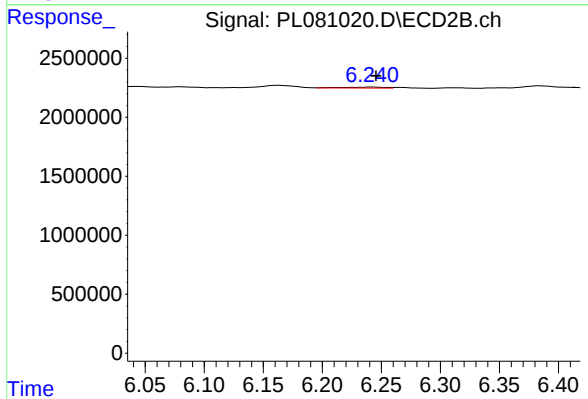
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.020 min
Response: 81923
Conc: 0.04 ng/ml



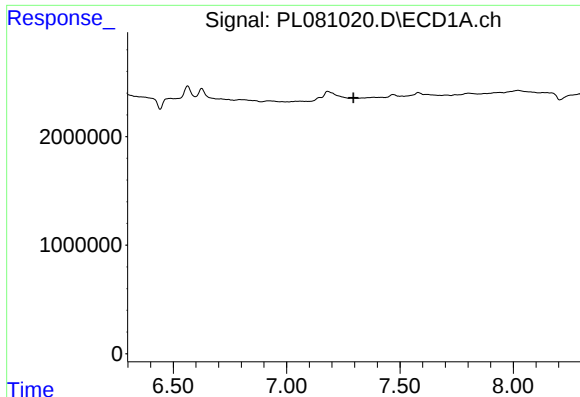
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

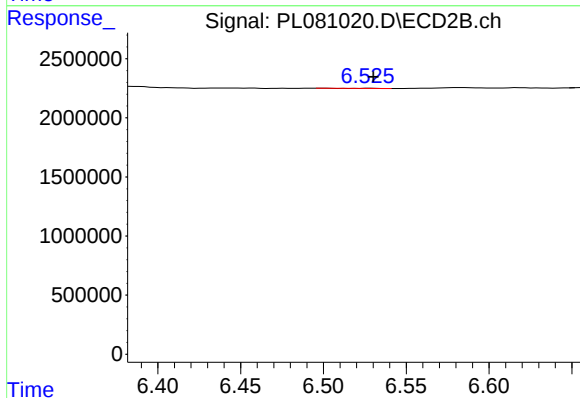
R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 217561
Conc: 0.09 ng/ml



#20 Methoxychlor

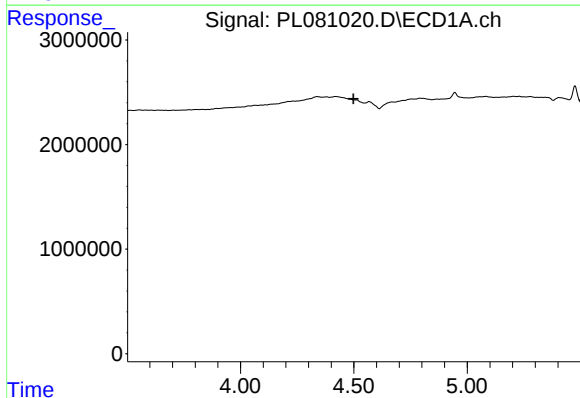
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



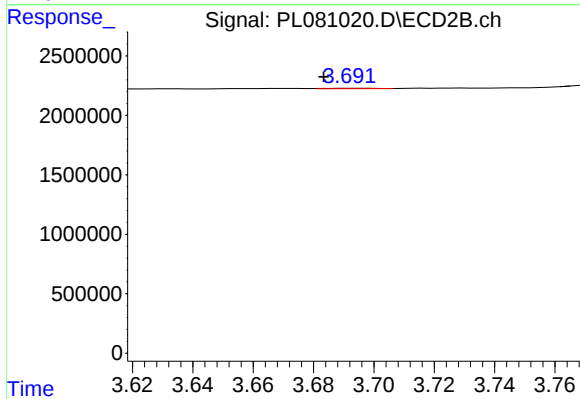
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 477
Conc: 0.00 ng/ml



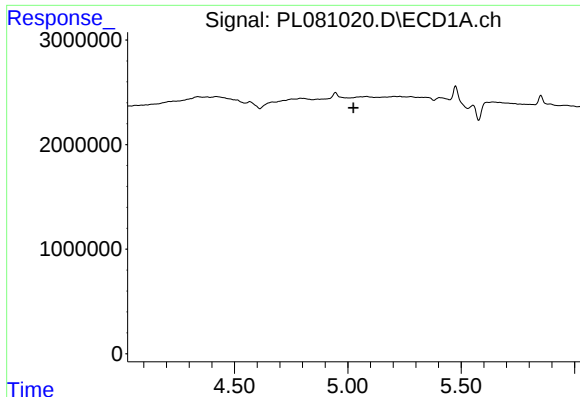
#23 Chlordane-1

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



#23 Chlordane-1

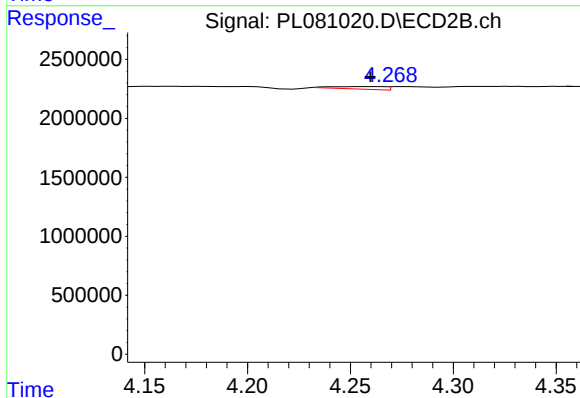
R.T.: 3.692 min
Delta R.T.: 0.009 min
Response: 37070
Conc: 0.45 ng/ml



#24 Chlordane-2

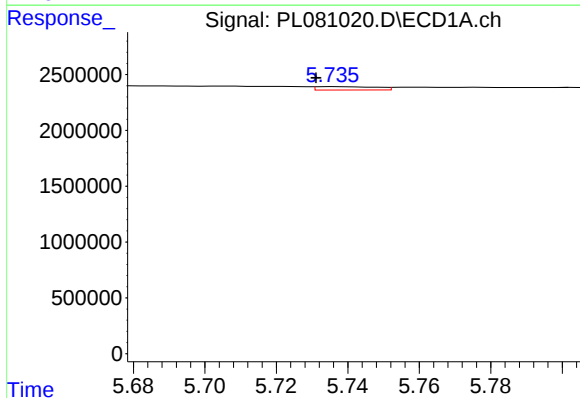
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



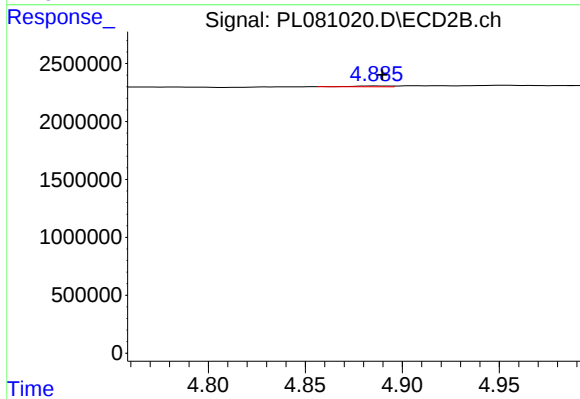
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 393447
Conc: 4.33 ng/ml



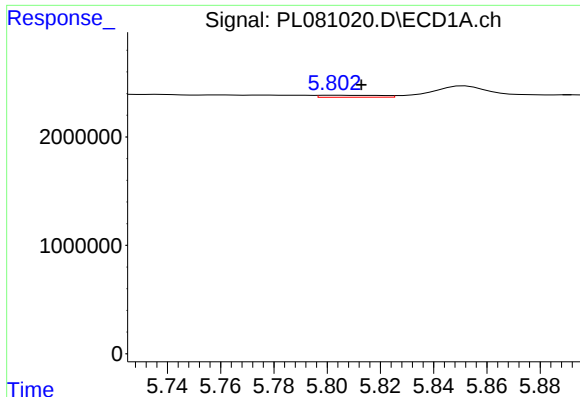
#25 Chlordane-3

R.T.: 5.736 min
Delta R.T.: 0.005 min
Response: 358858
Conc: 0.94 ng/ml



#25 Chlordane-3

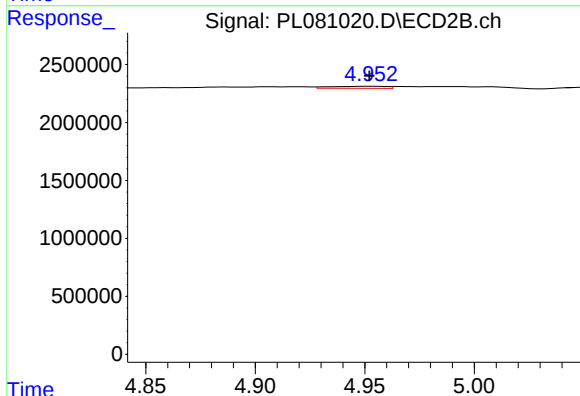
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 89907
Conc: 0.34 ng/ml



#26 Chlordane-4

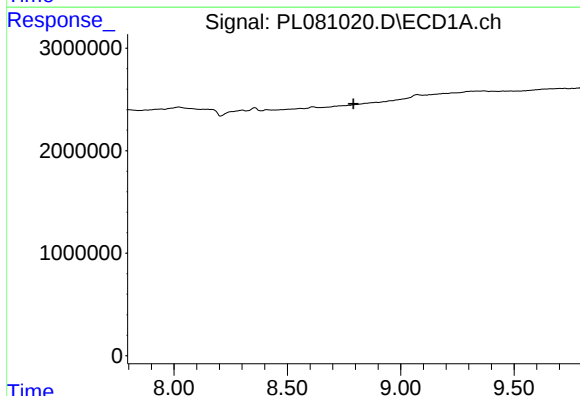
R.T.: 5.803 min
Delta R.T.: -0.009 min
Response: 301534
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



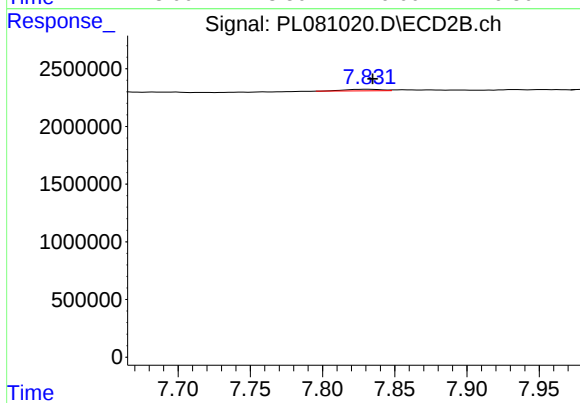
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 304808
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 251693
Conc: 0.11 ng/ml