

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 08:52
 Operator : SG\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: Sep 09 13:51:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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	3.929	0	1851430	N.D.	0.847 #
Target Compounds						
2) A alpha-BHC	0.000	4.290f	0	563539	N.D.	0.175 #
4) MA Heptachlor	0.000	5.115f	0	377379	N.D.	0.108 #
5) MB Aldrin	0.000	5.393	0	5806045	N.D.	1.771 #
6) B beta-BHC	0.000	4.765	0	4535594	N.D.	3.112 #
7) B delta-BHC	4.493f	5.017f	7376929	-775140	0.496	N.D. #
8) B Heptachlo...	5.004f	5.775	24528771	6705094	1.754	1.987
9) A Endosulfan I	0.000	6.161f	0	1518275	N.D.	0.470 #
10) B gamma-Chl...	5.214f	6.021	20424790	2754299	1.368	0.754 #
11) B alpha-Chl...	0.000	6.097	0	2730648	N.D.	0.791 #
12) B 4,4'-DDE	5.433	6.248	9978805	2627061	0.729	0.746
13) MA Dieldrin	0.000	6.413	0	1039957	N.D.	0.304 #
15) B Endosulfa...	0.000	6.824	0	2886878	N.D.	0.876 #
16) A 4,4'-DDD	5.930	6.741	149.6E6	4411230	12.220	1.629 #
17) MA 4,4'-DDT	6.141f	0.000	3929741	0	0.308	N.D. #
18) B Endrin al...	0.000	6.942	0	1636638	N.D.	0.579 #
19) B Endosulfa...	0.000	7.159f	0	7843378	N.D.	2.540 #
20) A Methoxychlor	6.716	0.000	100.4E6	0	14.801	N.D. #
21) B Endrin ke...	6.919	7.658	161.7E6	10353351	11.431	3.236 #
24) Chlordane-2	4.625f	5.379	162.2E6	3487111	396.838	34.742 #
25) Chlordane-3	5.214	6.021	20424790	2754299	15.731	6.182 #
26) Chlordane-4	0.000	6.097	0	2730648	N.D.	5.028 #
27) Chlordane-5	0.000	6.918f	0	683074	N.D.	6.929 #

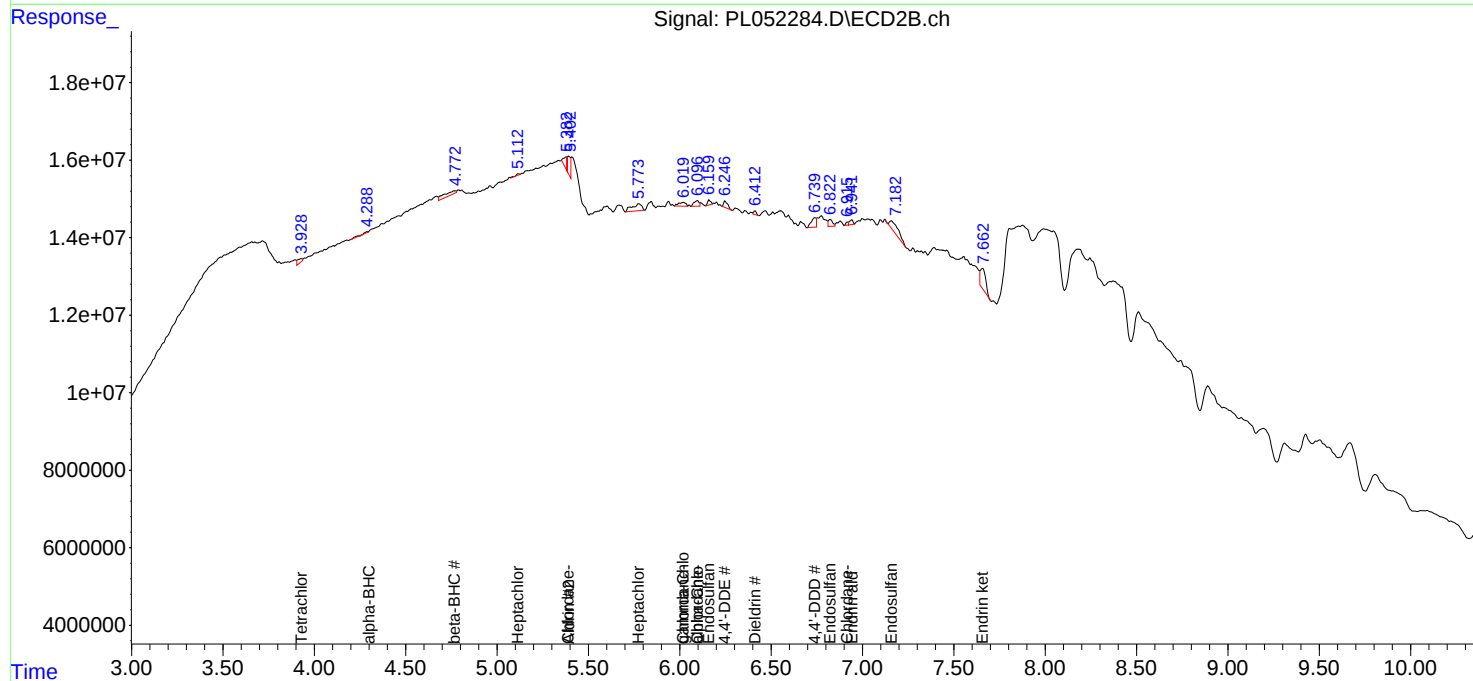
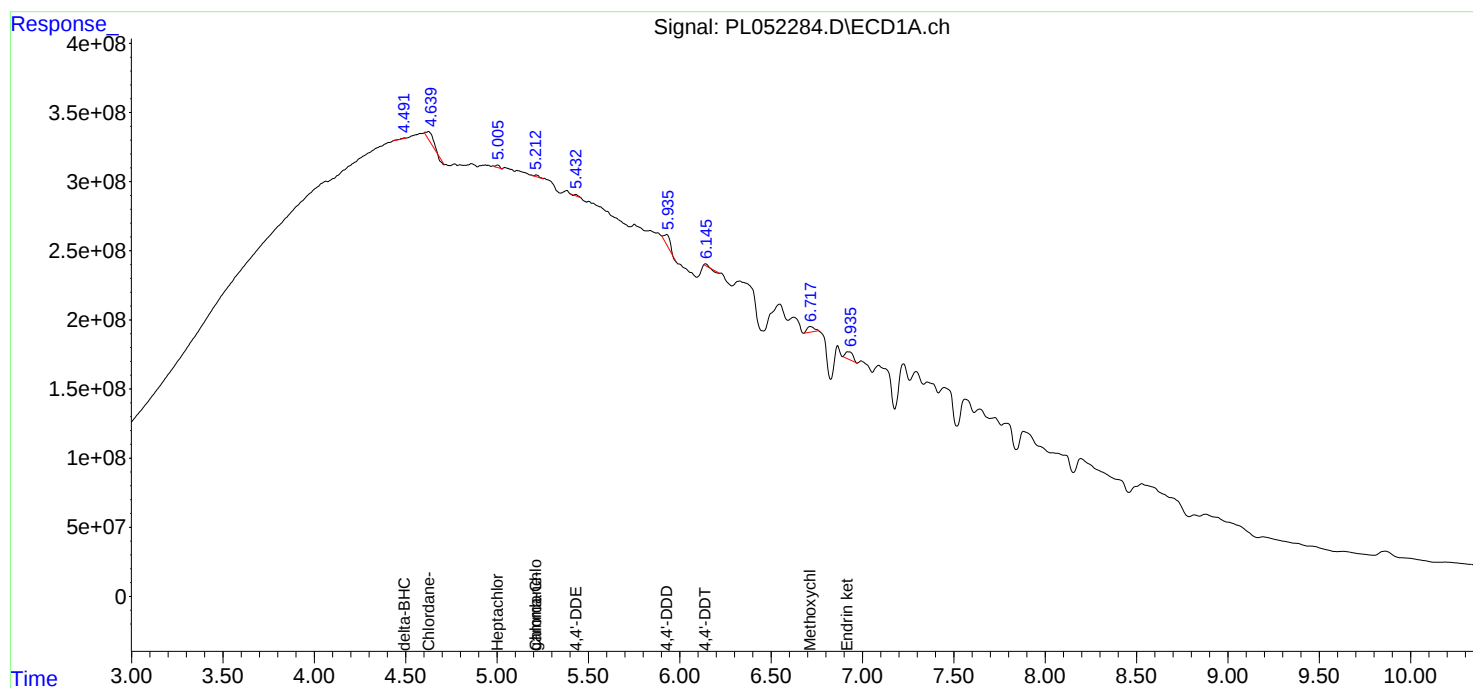
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

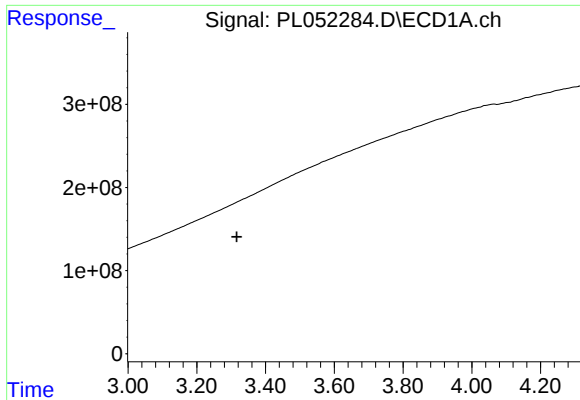
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 08:52
Operator : SG\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 13:51:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
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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

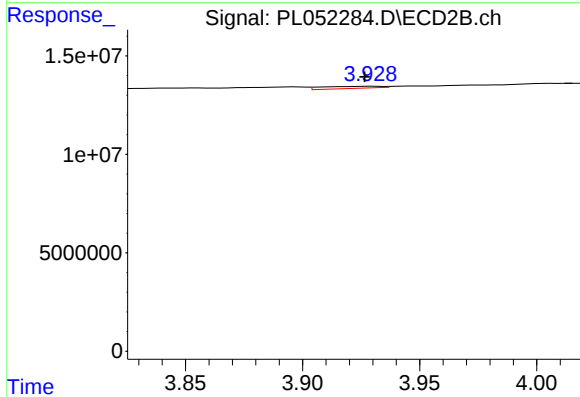




#1 Tetrachloro-m-xylene

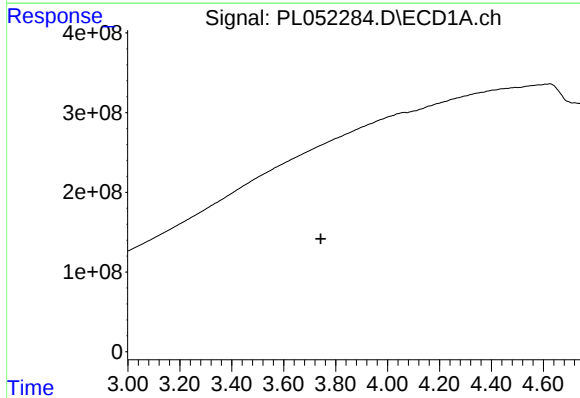
R.T.: 0.000 min
Exp R.T.: 3.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



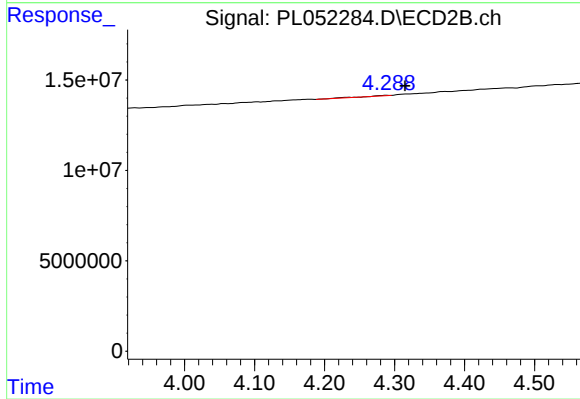
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.003 min
Response: 1851430
Conc: 0.85 ng/ml



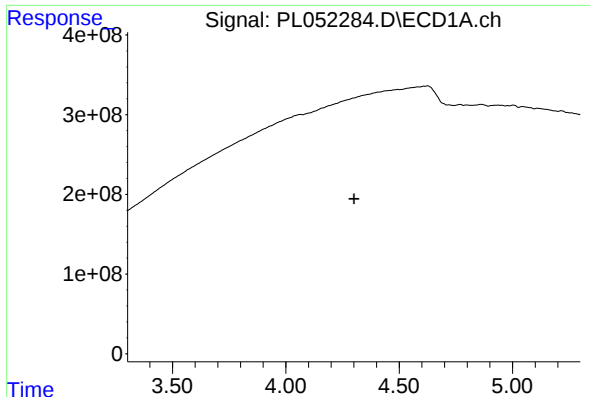
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

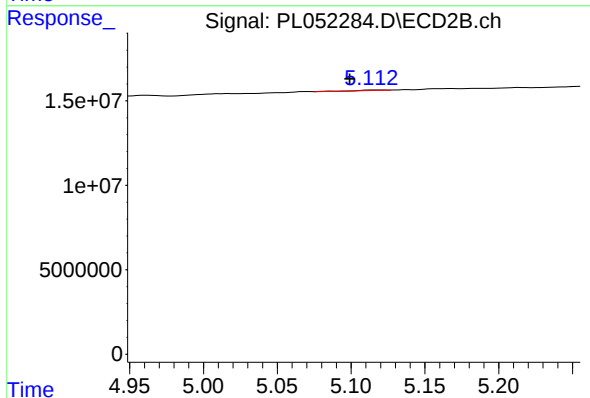
R.T.: 4.290 min
Delta R.T.: -0.025 min
Response: 563539
Conc: 0.17 ng/ml



#4 Heptachlor

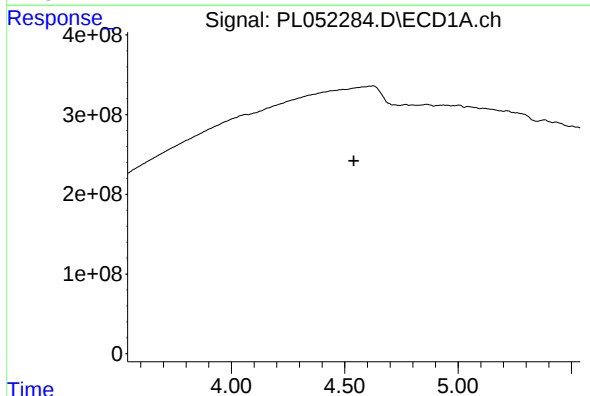
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



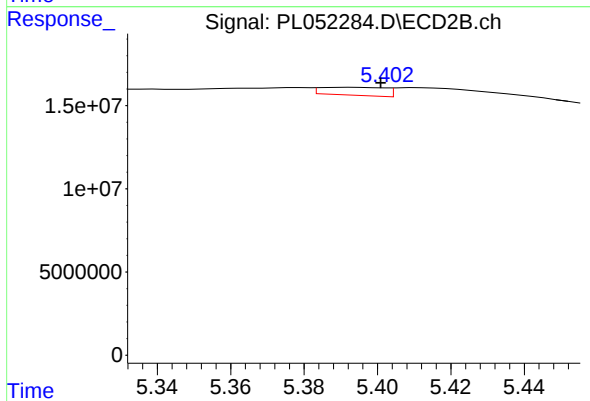
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.016 min
Response: 377379
Conc: 0.11 ng/ml



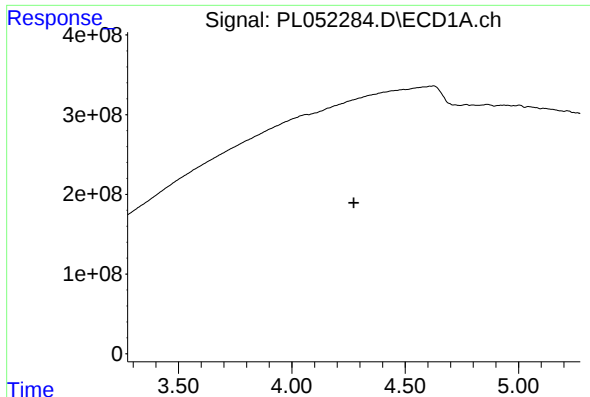
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.



#5 Aldrin

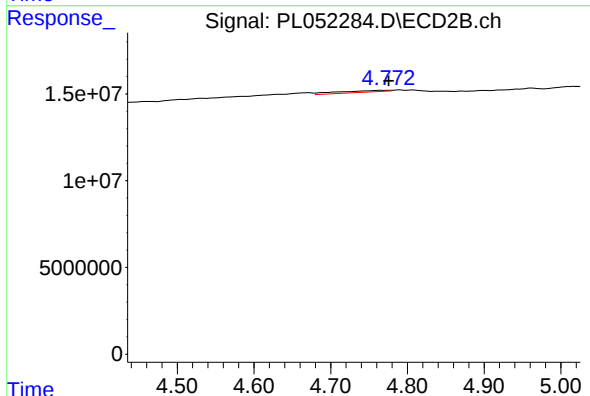
R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 5806045
Conc: 1.77 ng/ml



#6 beta-BHC

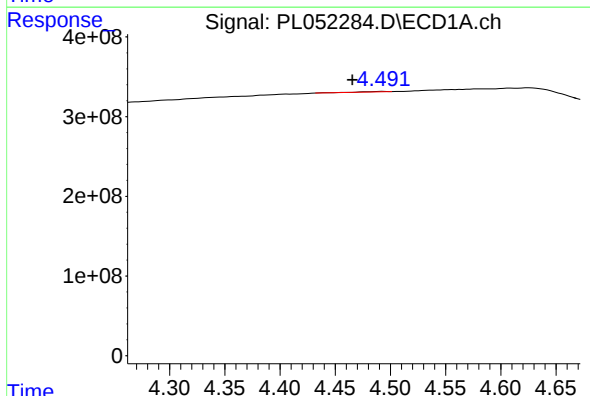
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



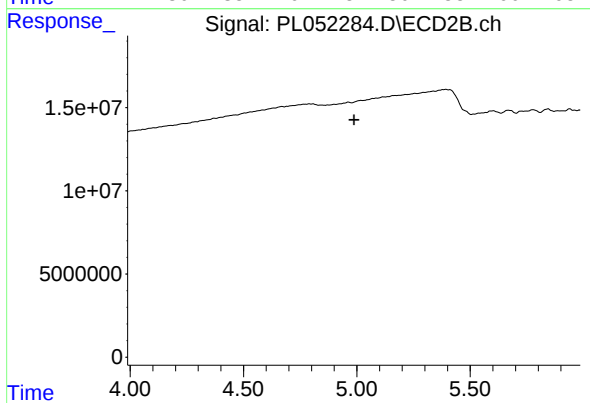
#6 beta-BHC

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 4535594
Conc: 3.11 ng/ml



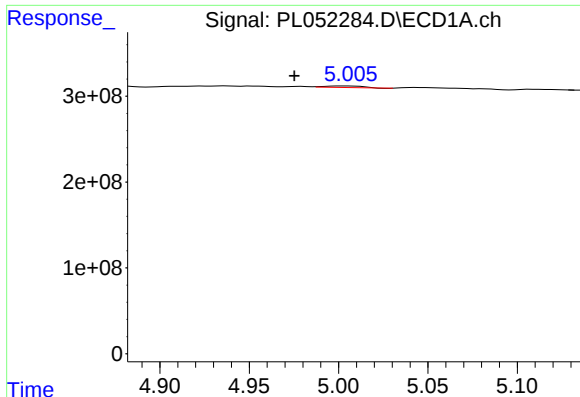
#7 delta-BHC

R.T.: 4.493 min
Delta R.T.: 0.027 min
Response: 7376929
Conc: 0.50 ng/ml



#7 delta-BHC

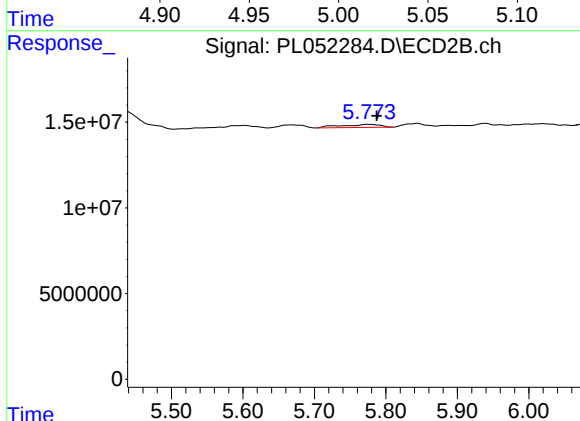
R.T.: 5.017 min
Delta R.T.: 0.030 min
Response: -775140
Conc: N.D.



#8 Heptachlor epoxide

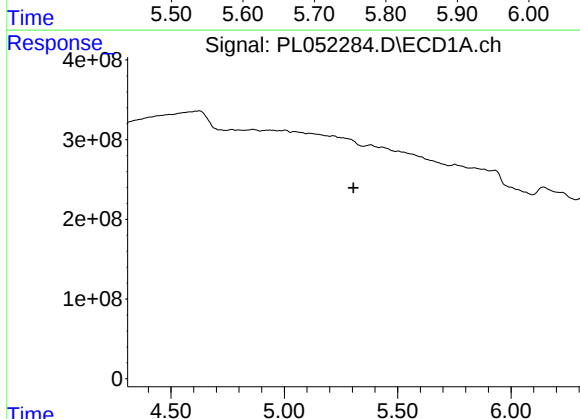
R.T.: 5.004 min
Delta R.T.: 0.028 min
Response: 24528771
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



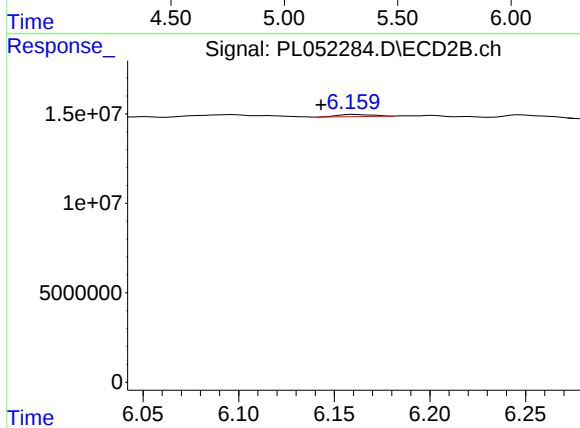
#8 Heptachlor epoxide

R.T.: 5.775 min
Delta R.T.: -0.012 min
Response: 6705094
Conc: 1.99 ng/ml



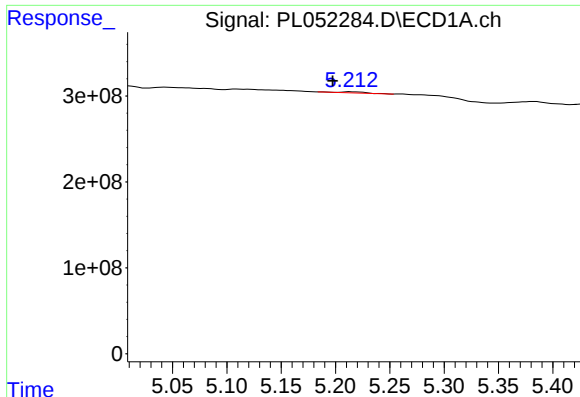
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

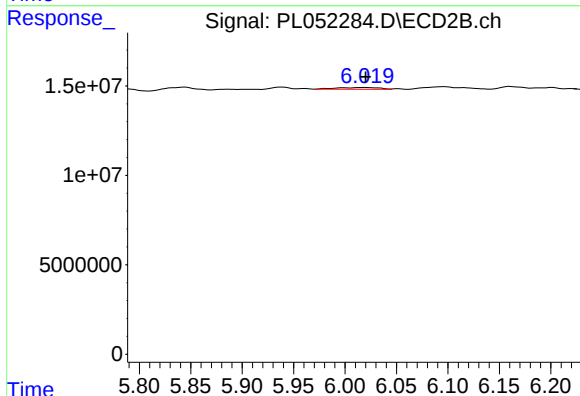
R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: 1518275
Conc: 0.47 ng/ml



#10 gamma-Chlordane

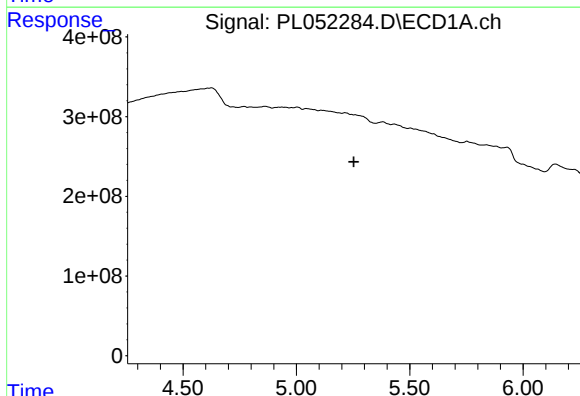
R.T.: 5.214 min
Delta R.T.: 0.017 min
Response: 20424790
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



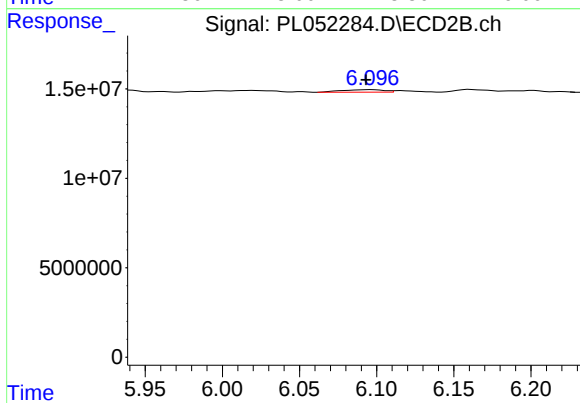
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 2754299
Conc: 0.75 ng/ml



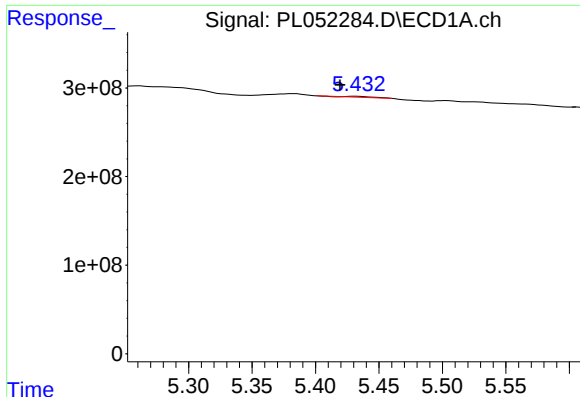
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

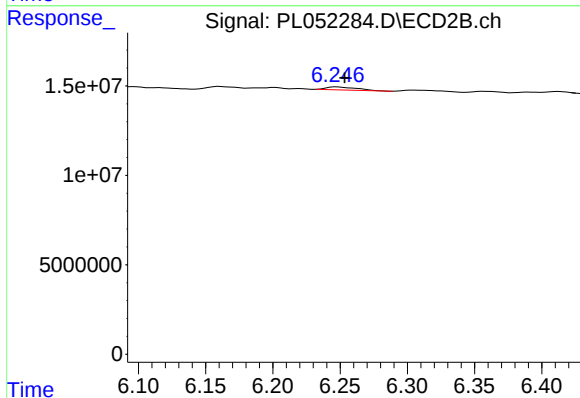
R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 2730648
Conc: 0.79 ng/ml



#12 4,4'-DDE

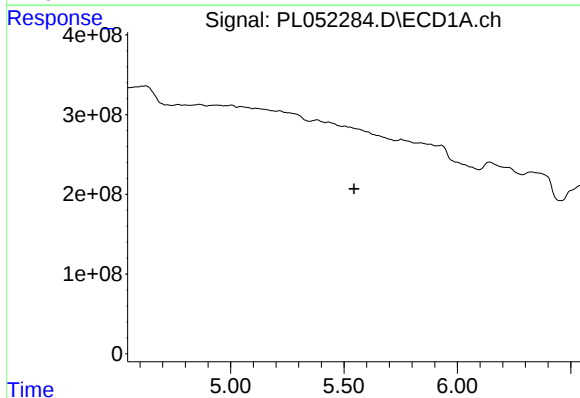
R.T.: 5.433 min
Delta R.T.: 0.013 min
Response: 9978805
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



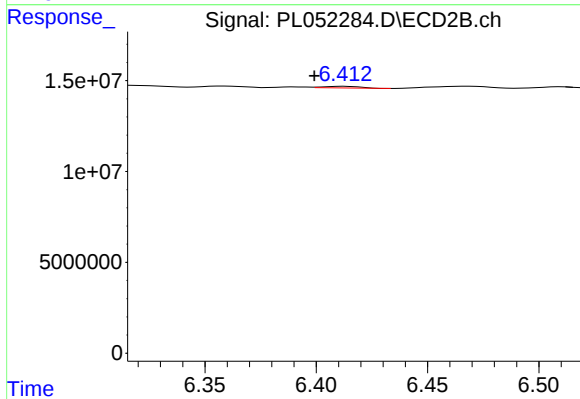
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 2627061
Conc: 0.75 ng/ml



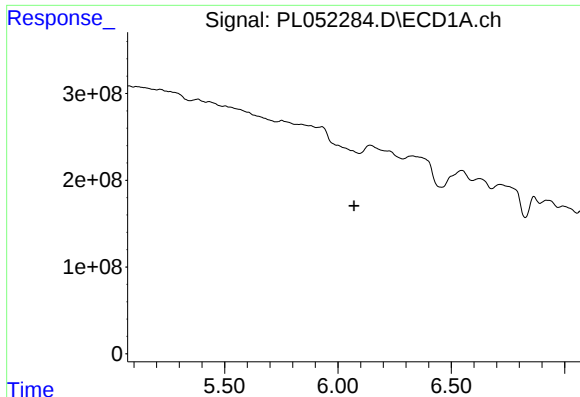
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#13 Dieldrin

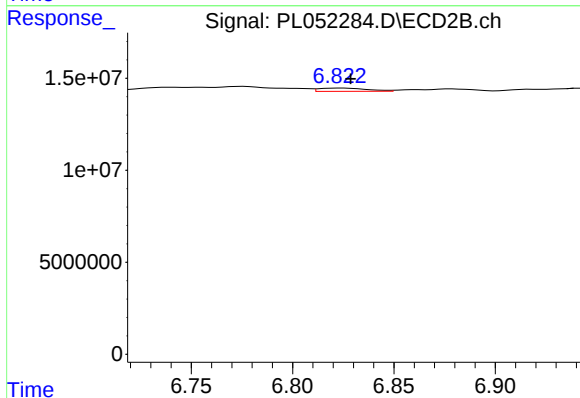
R.T.: 6.413 min
Delta R.T.: 0.013 min
Response: 1039957
Conc: 0.30 ng/ml



#15 Endosulfan II

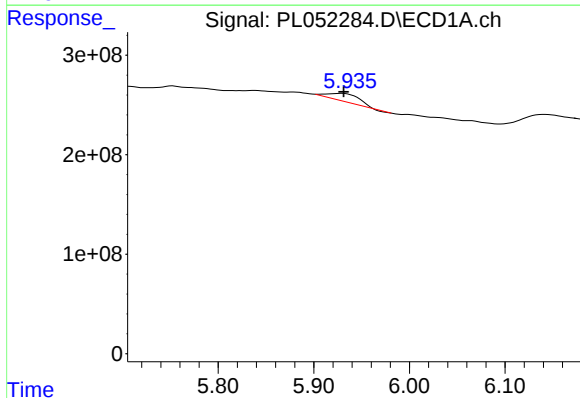
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



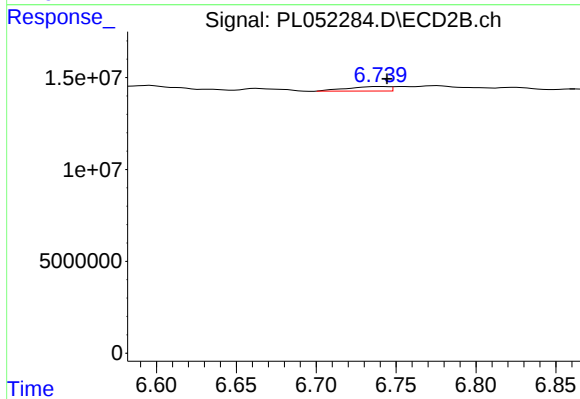
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 2886878
Conc: 0.88 ng/ml



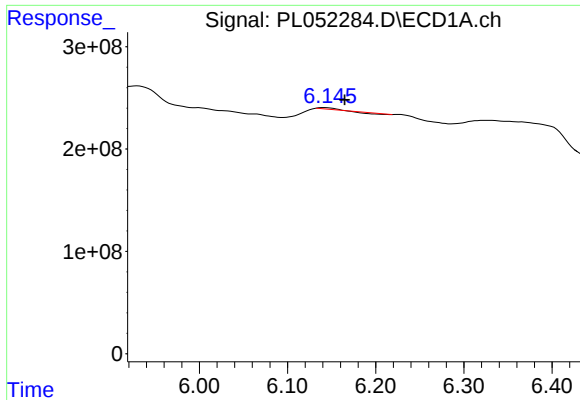
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 149645494
Conc: 12.22 ng/ml



#16 4,4'-DDD

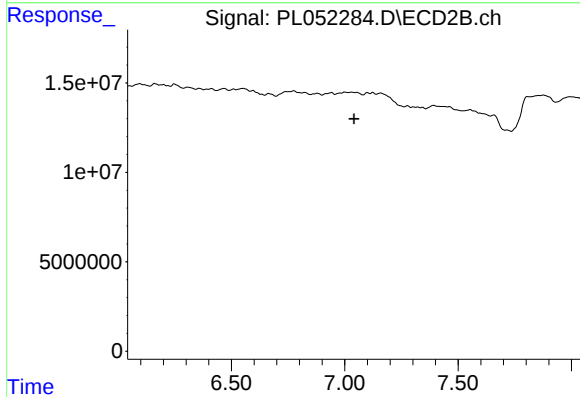
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 4411230
Conc: 1.63 ng/ml



#17 4,4'-DDT

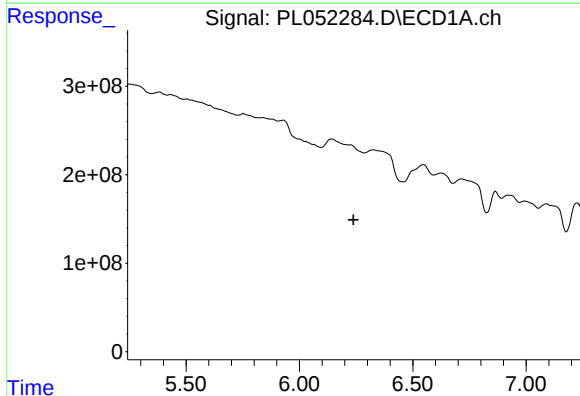
R.T.: 6.141 min
Delta R.T.: -0.023 min
Response: 3929741
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



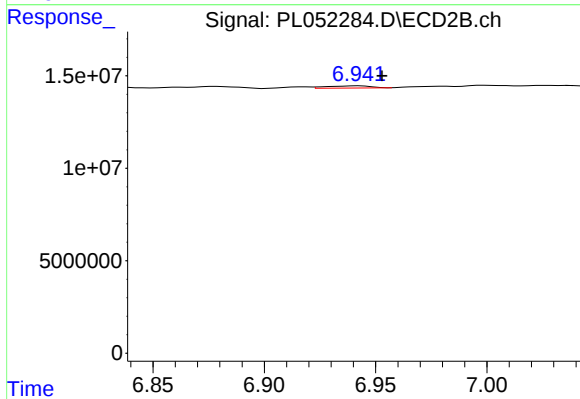
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



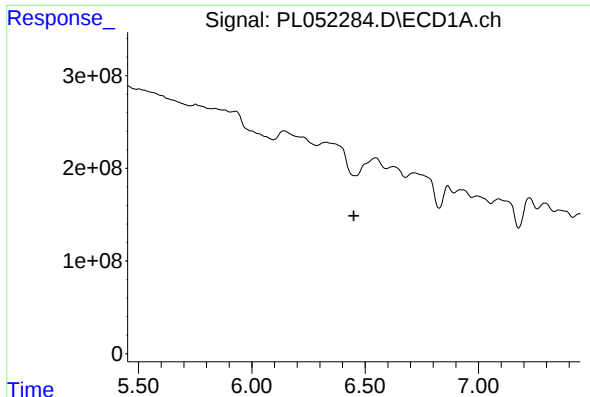
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

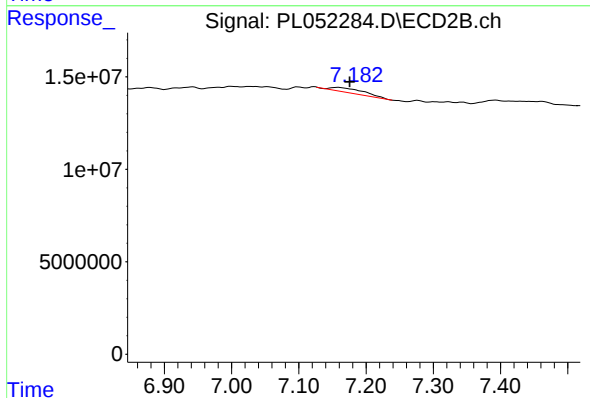
R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 1636638
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

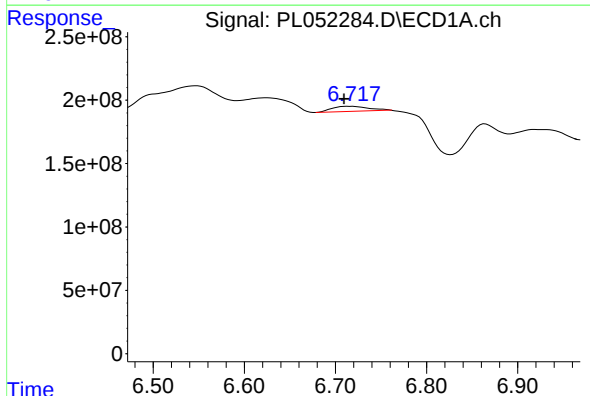
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



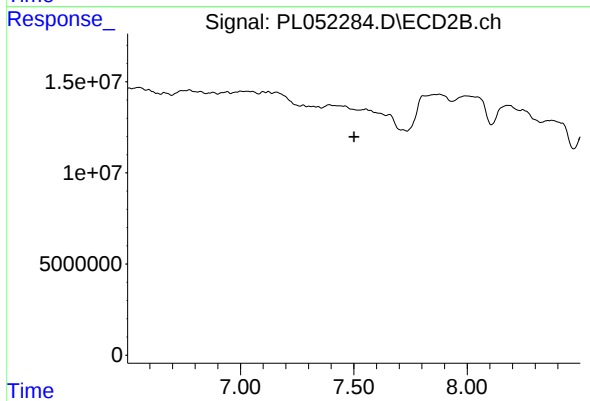
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.016 min
Response: 7843378
Conc: 2.54 ng/ml



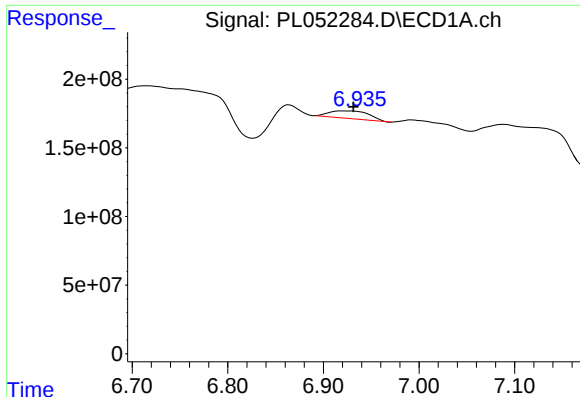
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 100350317
Conc: 14.80 ng/ml



#20 Methoxychlor

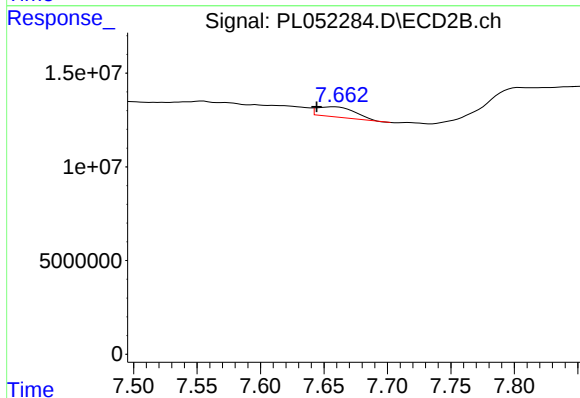
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

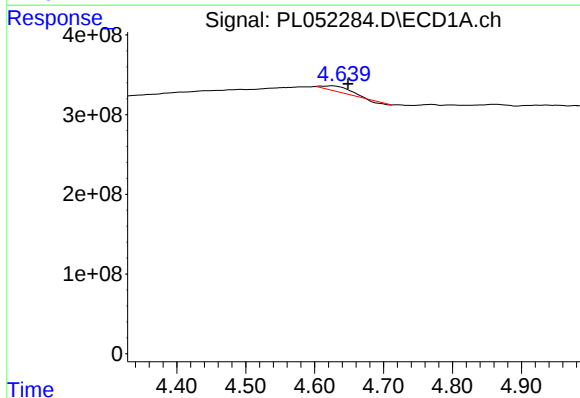
R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 161707500
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



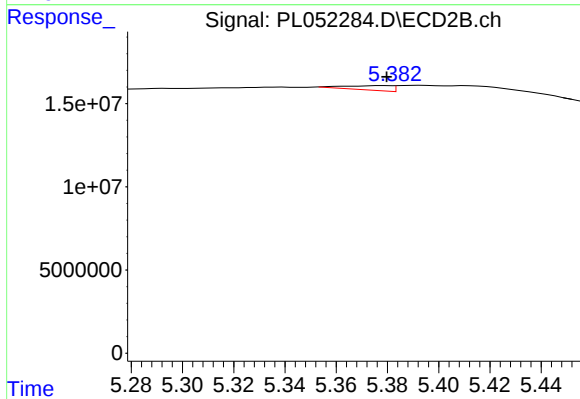
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.014 min
Response: 10353351
Conc: 3.24 ng/ml



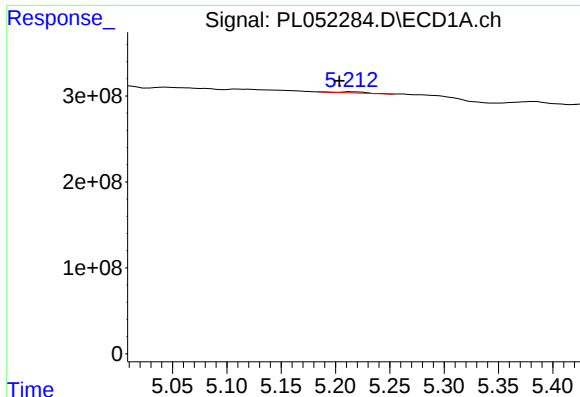
#24 Chlordane-2

R.T.: 4.625 min
Delta R.T.: -0.023 min
Response: 162194028
Conc: 396.84 ng/ml



#24 Chlordane-2

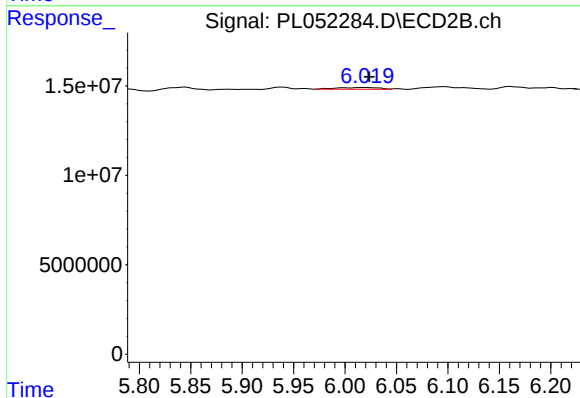
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 3487111
Conc: 34.74 ng/ml



#25 Chlordane-3

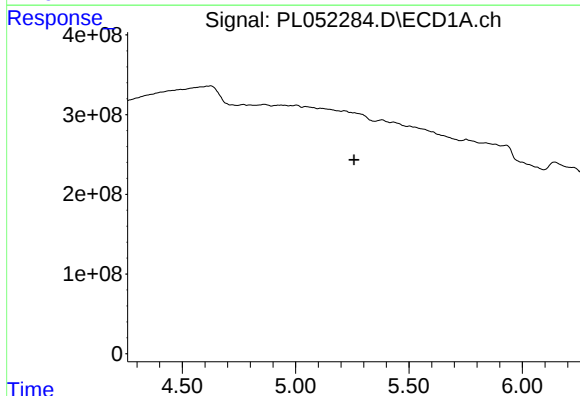
R.T.: 5.214 min
Delta R.T.: 0.010 min
Response: 20424790
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



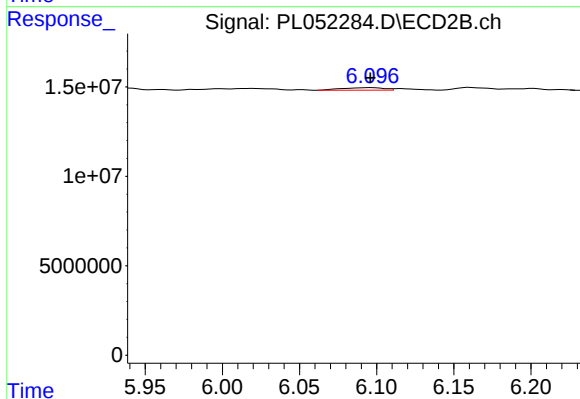
#25 Chlordane-3

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 2754299
Conc: 6.18 ng/ml



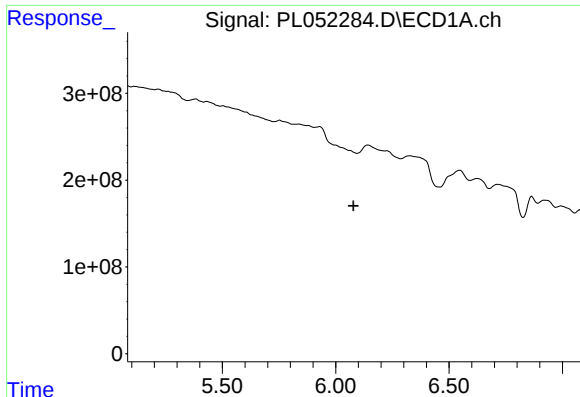
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

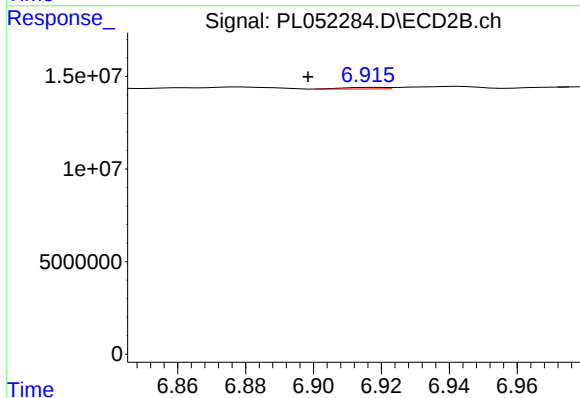
R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 2730648
Conc: 5.03 ng/ml



#27 Chlorodane-5

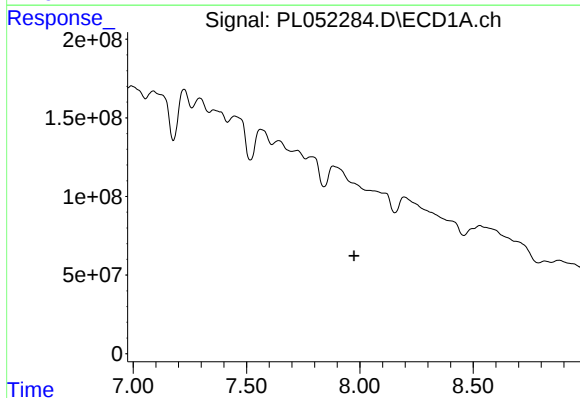
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



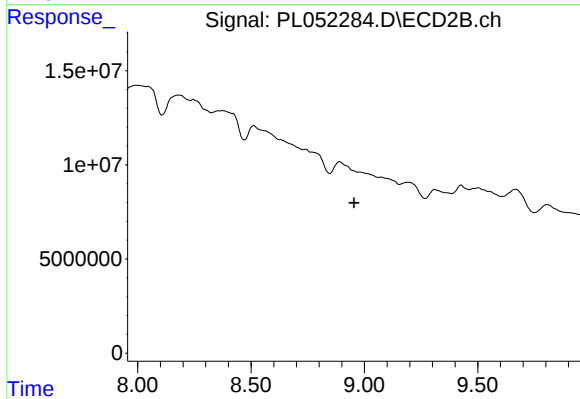
#27 Chlorodane-5

R.T.: 6.918 min
Delta R.T.: 0.019 min
Response: 683074
Conc: 6.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.