

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 08:28
 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: Mar 16 21:40:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.336	2.670	138229	90288	0.064	0.045 #
28)	SA Decachlor...	0.000	7.791	0	68587	N.D.	0.036 #
Target Compounds							
2)	A alpha-BHC	0.000	3.169	0	81159	N.D.	0.028 #
4)	MA Heptachlor	4.682	3.825	247794	29761	0.090	0.011 #
5)	MB Aldrin	5.030	4.089f	158589	5726733	0.062	2.184 #
6)	B beta-BHC	4.303	3.794	265393	39903	0.193	0.034 #
7)	B delta-BHC	4.578f	4.020	1476316	2024747	0.531	0.795 #
8)	B Heptachlo...	5.464	0.000	11349040	0	4.809	N.D. #
9)	A Endosulfan I	5.840	0.000	3822408	0	1.809	N.D. #
10)	B gamma-Chl...	5.725	4.876f	9386169	3334379	4.113	1.362 #
11)	B alpha-Chl...	5.797	4.928	4508756	6705086	2.001	2.738 #
12)	B 4,4'-DDE	5.974	5.119	329000	2411741	0.168	1.229 #
13)	MA Dieldrin	0.000	5.239	0	389247	N.D.	0.173 #
14)	MA Endrin	6.341	5.540f	447572	1320966	0.246	0.657 #
15)	B Endosulfa...	6.561	5.803	266612	142857	0.153	0.077 #
16)	A 4,4'-DDD	6.463f	5.695f	131313	147348	0.085	0.096
17)	MA 4,4'-DDT	0.000	5.928	0	187060	N.D.	0.117 #
18)	B Endrin al...	6.703	6.012	434243	344876	0.303	0.228
19)	B Endosulfa...	0.000	6.221	0	79778	N.D.	0.042 #
22)	Mirex	0.000	6.884	0	150813	N.D.	0.078 #
23)	Chlordane-1	4.509f	0.000	377110	0	3.939	N.D. #
24)	Chlordane-2	5.030f	4.234	158589	9570444	1.585	93.489 #
25)	Chlordane-3	5.725	4.876	9386169	3334379	25.661	12.338 #
26)	Chlordane-4	5.797	4.928	4508756	6705086	10.258	23.875 #
27)	Chlordane-5	0.000	5.603	0	539933	N.D.	7.816 #

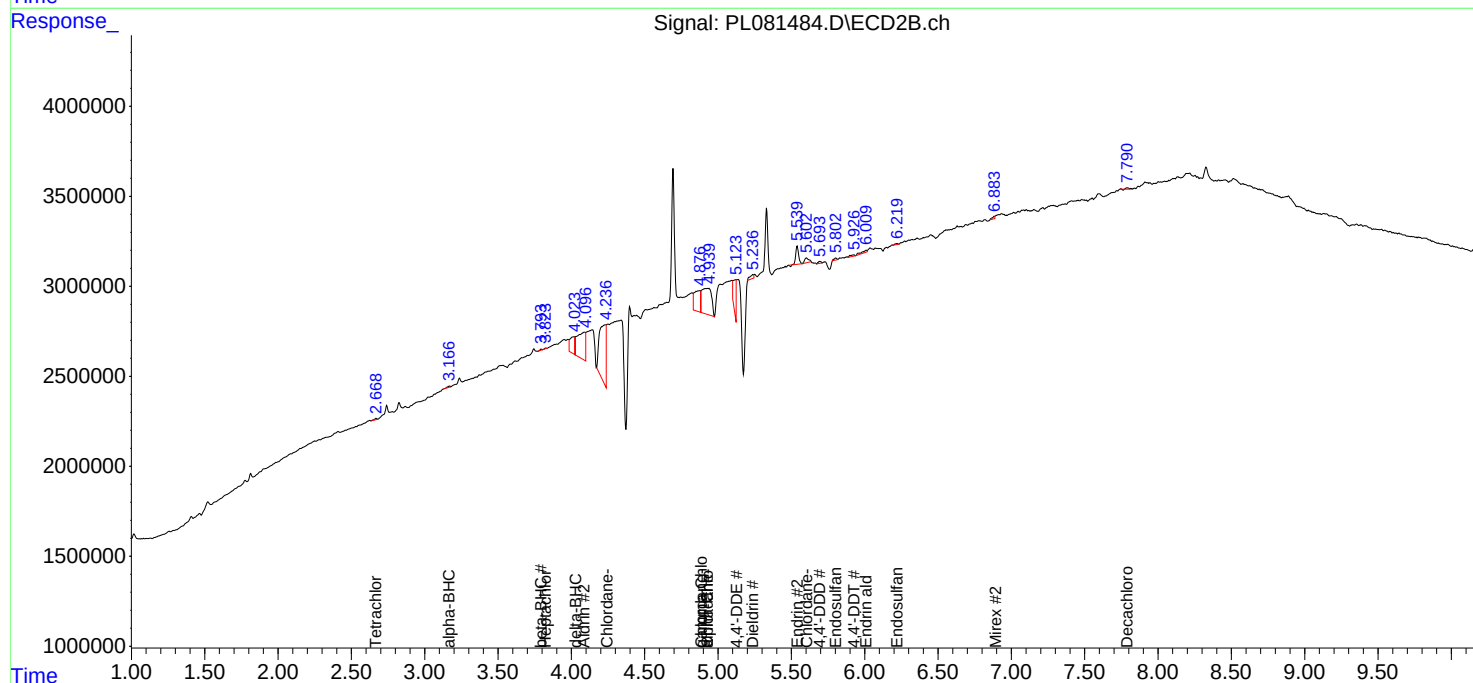
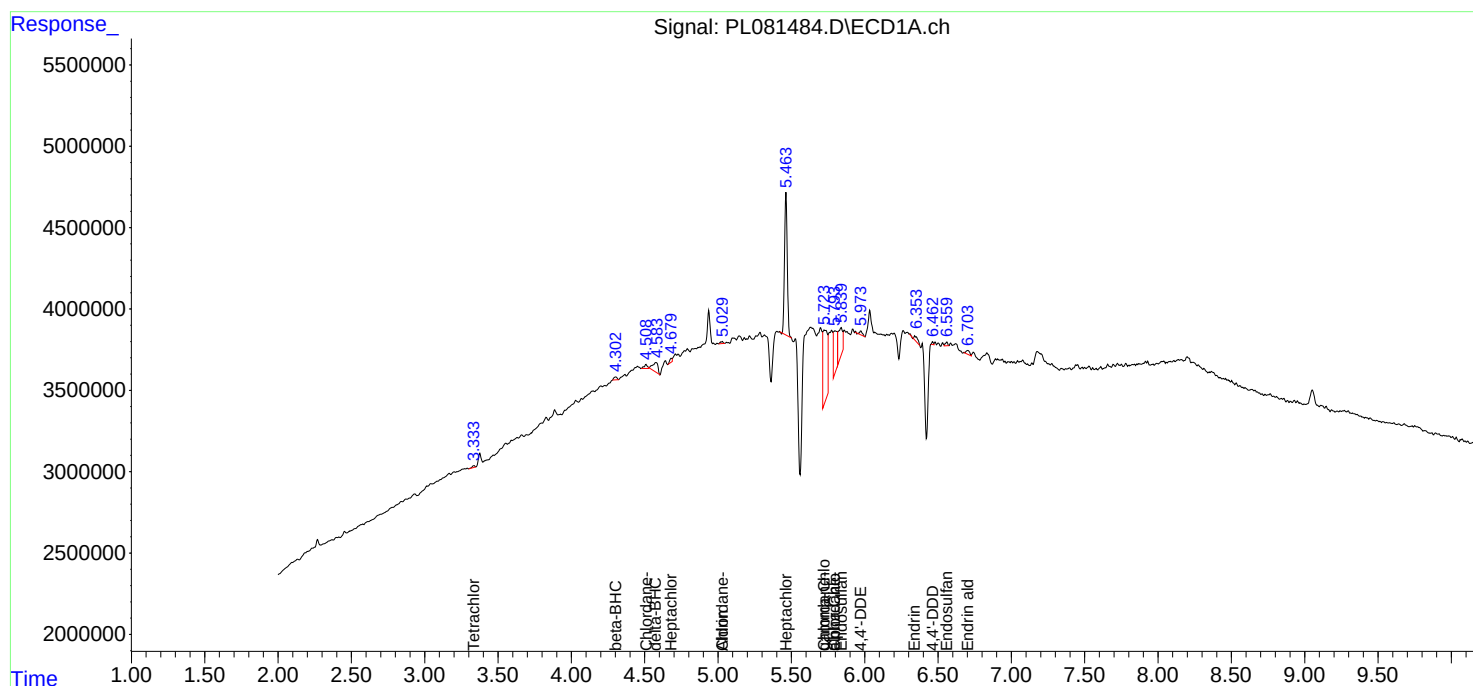
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

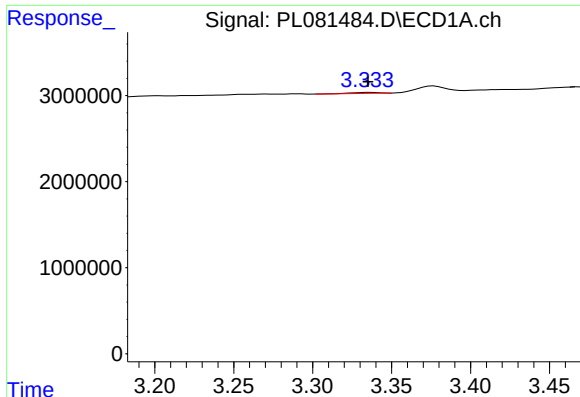
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
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 Acq On : 16 Mar 2023 08:28
 Operator : AR\AJ
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 Integration File signal 2: autoint2.e
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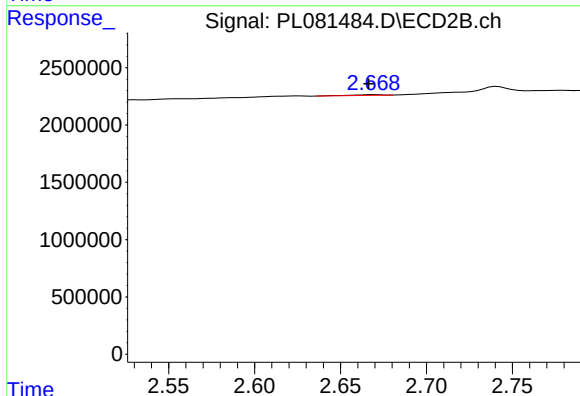




#1 Tetrachloro-m-xylene

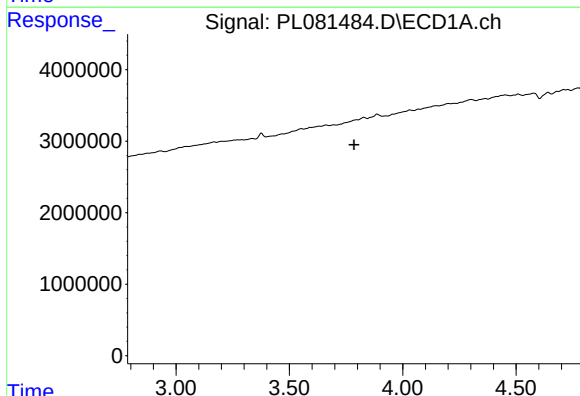
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 138229
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



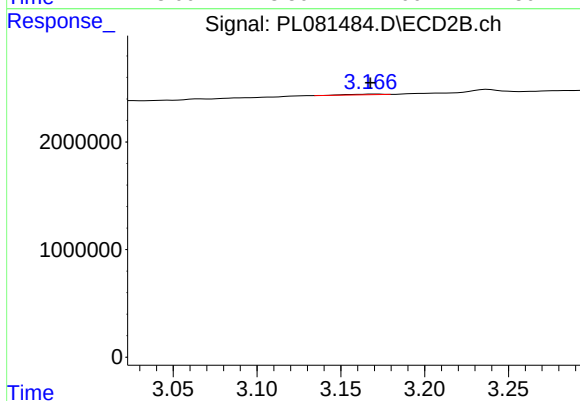
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: 0.003 min
Response: 90288
Conc: 0.04 ng/ml



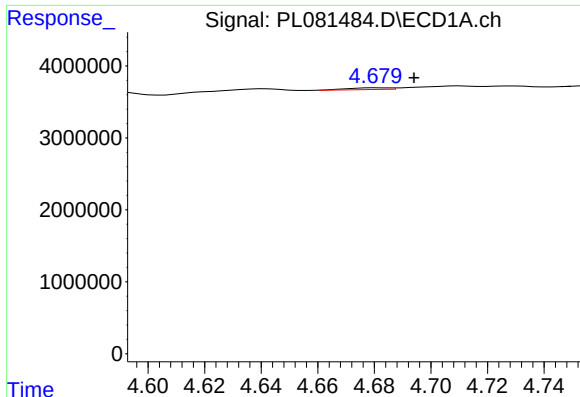
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

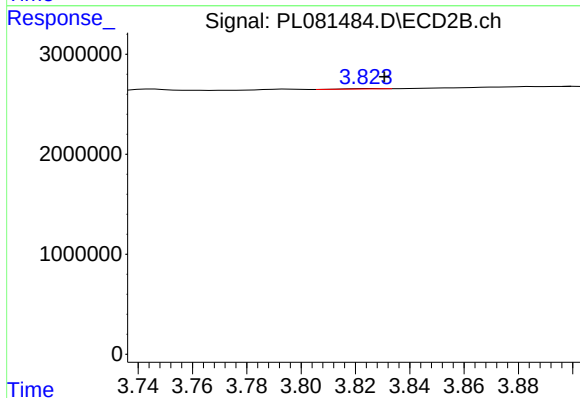
R.T.: 3.169 min
Delta R.T.: 0.001 min
Response: 81159
Conc: 0.03 ng/ml



#4 Heptachlor

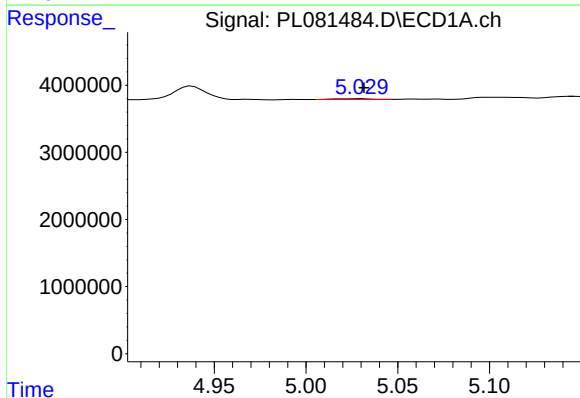
R.T.: 4.682 min
Delta R.T.: -0.013 min
Response: 247794
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



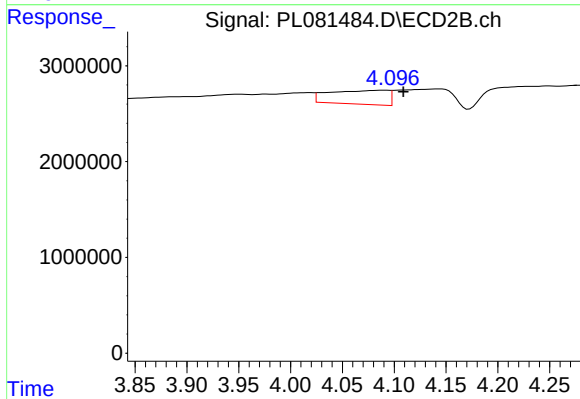
#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: -0.005 min
Response: 29761
Conc: 0.01 ng/ml



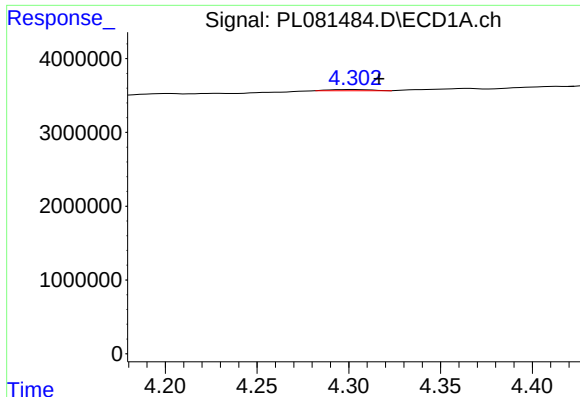
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 158589
Conc: 0.06 ng/ml



#5 Aldrin

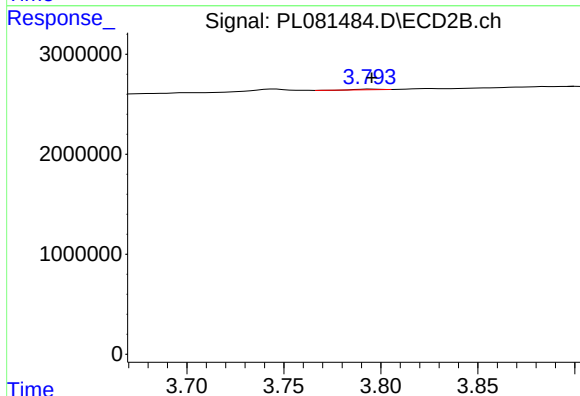
R.T.: 4.089 min
Delta R.T.: -0.020 min
Response: 5726733
Conc: 2.18 ng/ml



#6 beta-BHC

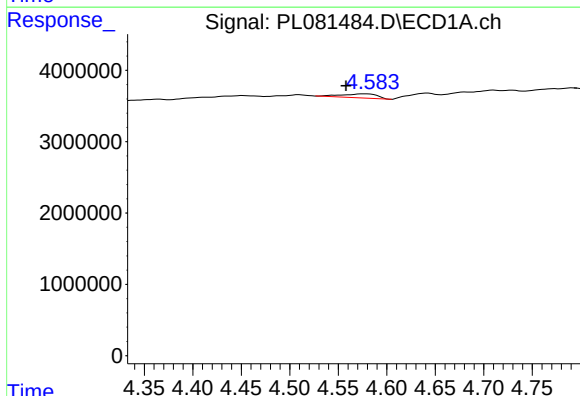
R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 265393
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



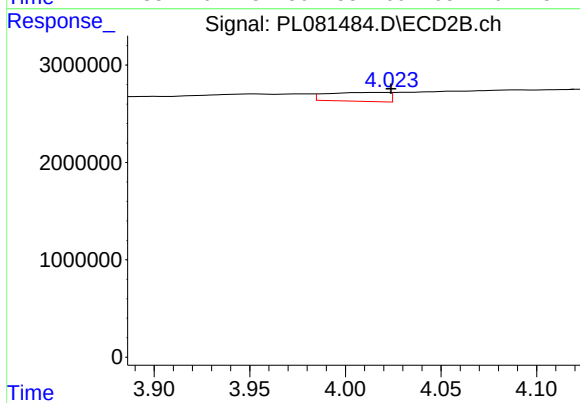
#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 39903
Conc: 0.03 ng/ml



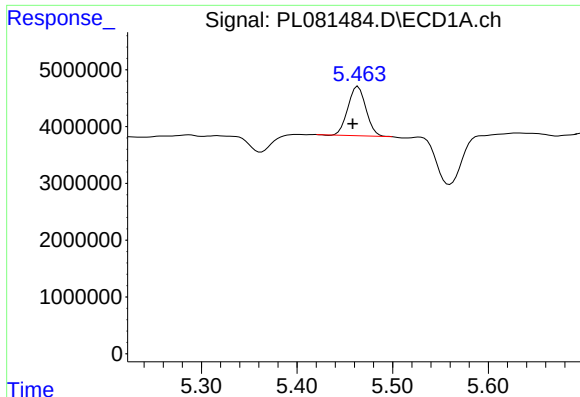
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: 0.020 min
Response: 1476316
Conc: 0.53 ng/ml



#7 delta-BHC

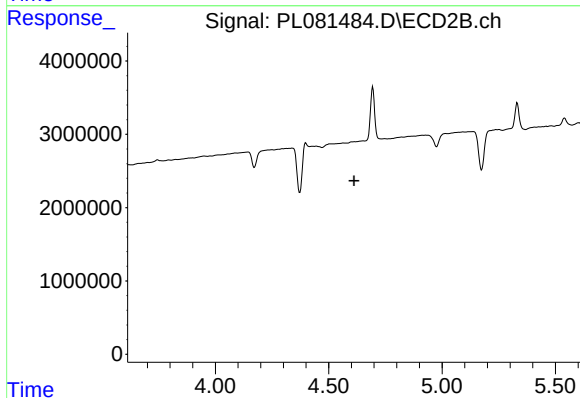
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 2024747
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

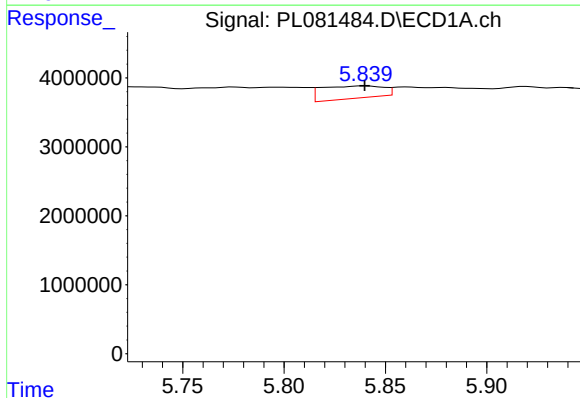
R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 11349040
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



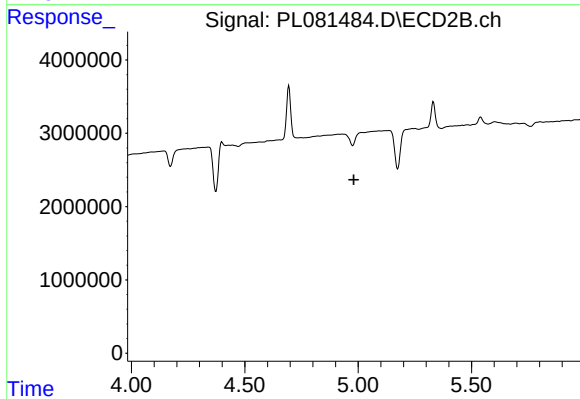
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



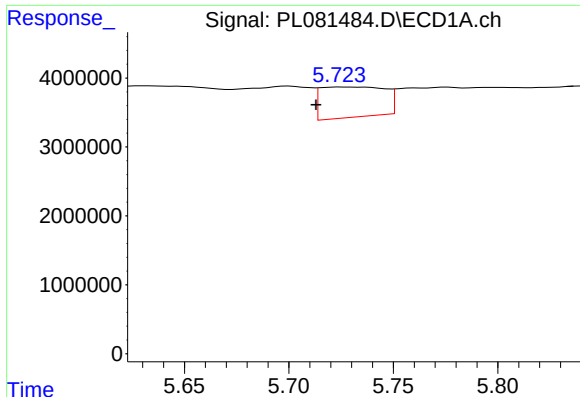
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3822408
Conc: 1.81 ng/ml



#9 Endosulfan I

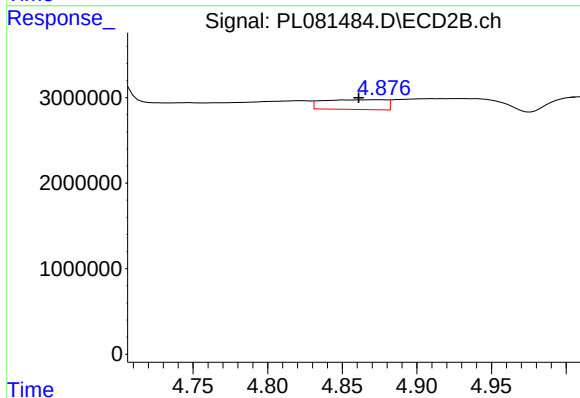
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

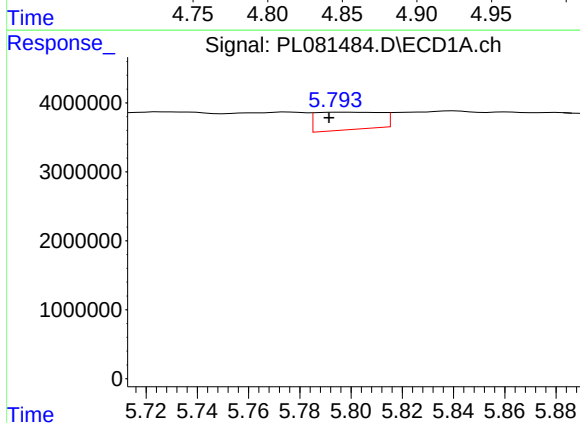
R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 9386169
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



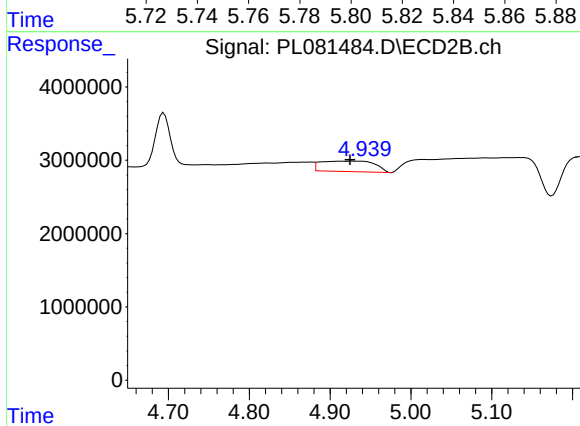
#10 gamma-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 3334379
Conc: 1.36 ng/ml



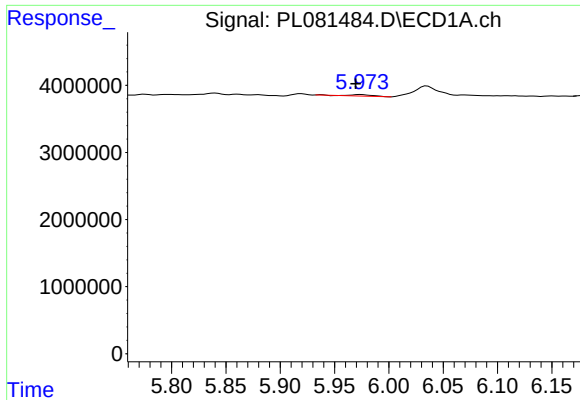
#11 alpha-Chlordane

R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 4508756
Conc: 2.00 ng/ml



#11 alpha-Chlordane

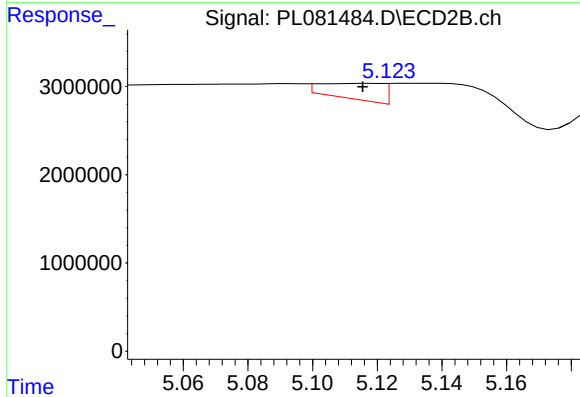
R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 6705086
Conc: 2.74 ng/ml



#12 4,4'-DDE

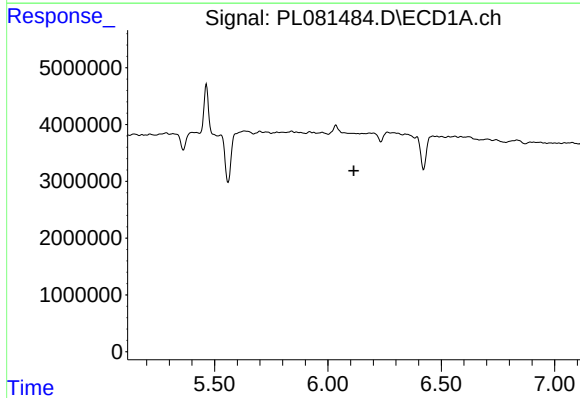
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 329000
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



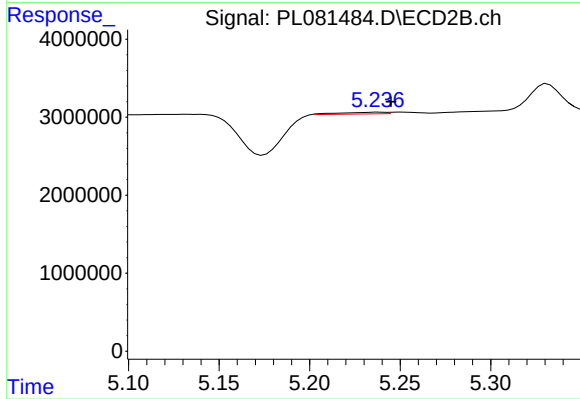
#12 4,4'-DDE

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 2411741
Conc: 1.23 ng/ml



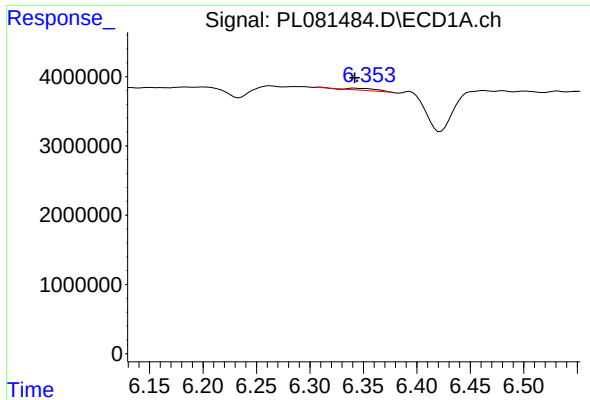
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

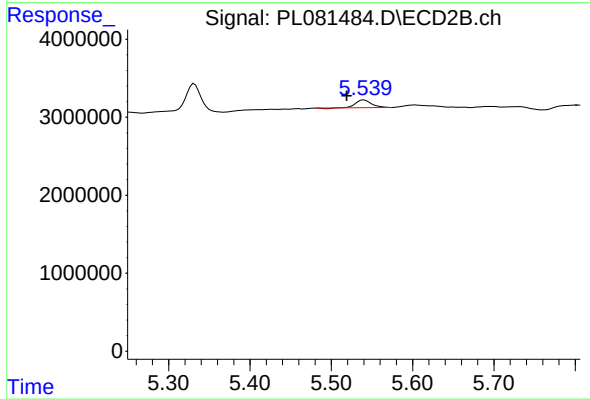
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 389247
Conc: 0.17 ng/ml



#14 Endrin

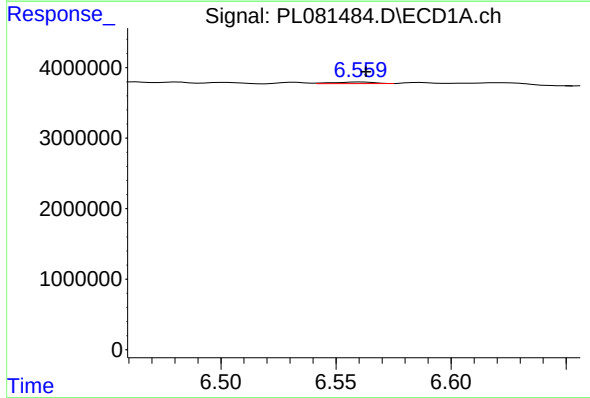
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 447572
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



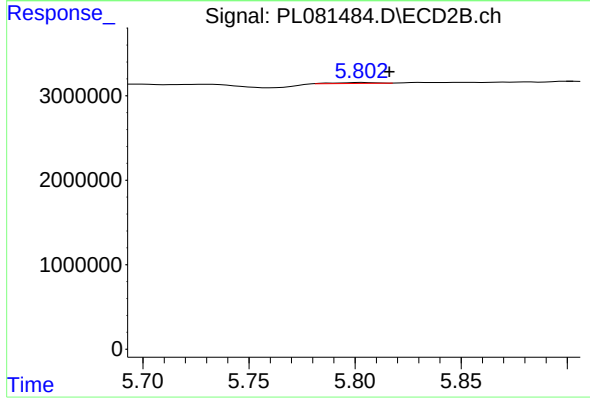
#14 Endrin

R.T.: 5.540 min
Delta R.T.: 0.021 min
Response: 1320966
Conc: 0.66 ng/ml



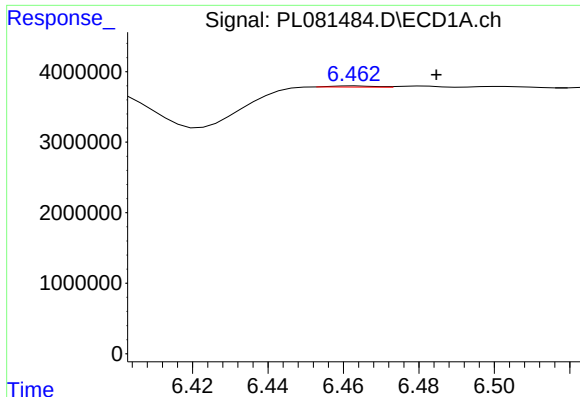
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 266612
Conc: 0.15 ng/ml



#15 Endosulfan II

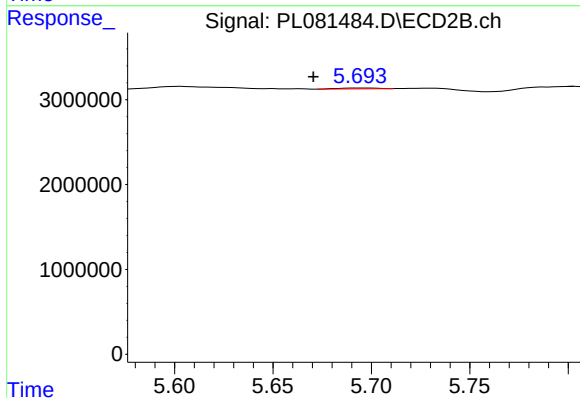
R.T.: 5.803 min
Delta R.T.: -0.013 min
Response: 142857
Conc: 0.08 ng/ml



#16 4,4'-DDD

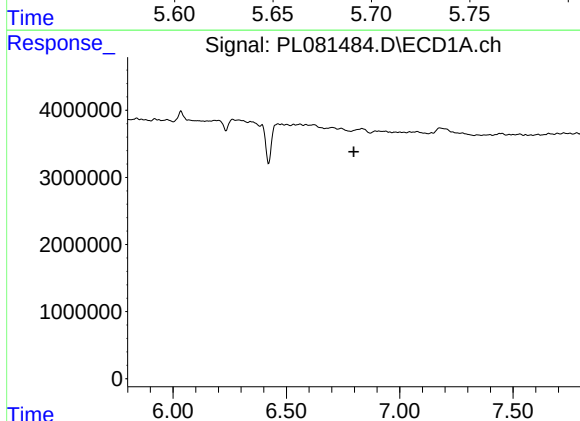
R.T.: 6.463 min
Delta R.T.: -0.021 min
Response: 131313
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



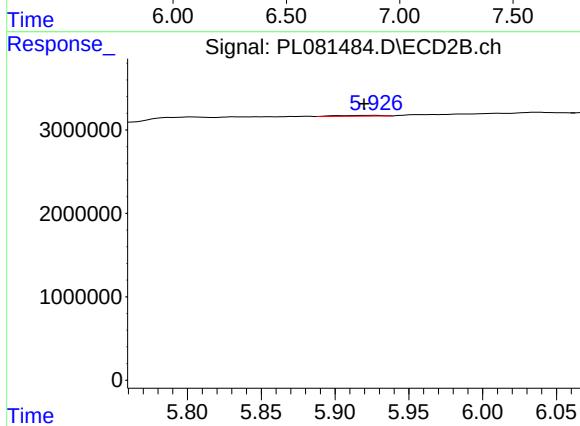
#16 4,4'-DDD

R.T.: 5.695 min
Delta R.T.: 0.024 min
Response: 147348
Conc: 0.10 ng/ml



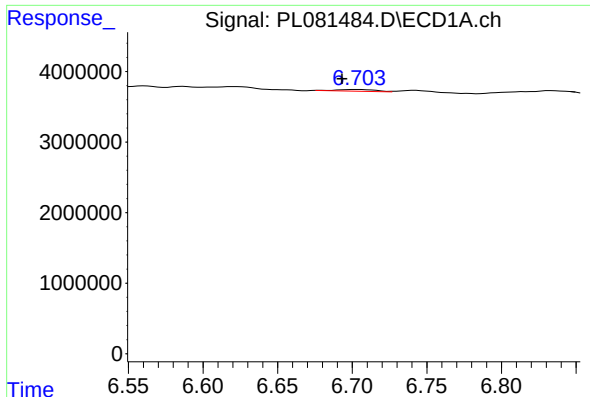
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

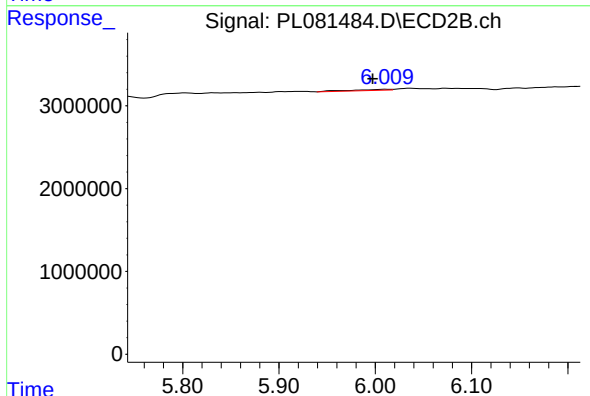
R.T.: 5.928 min
Delta R.T.: 0.008 min
Response: 187060
Conc: 0.12 ng/ml



#18 Endrin aldehyde

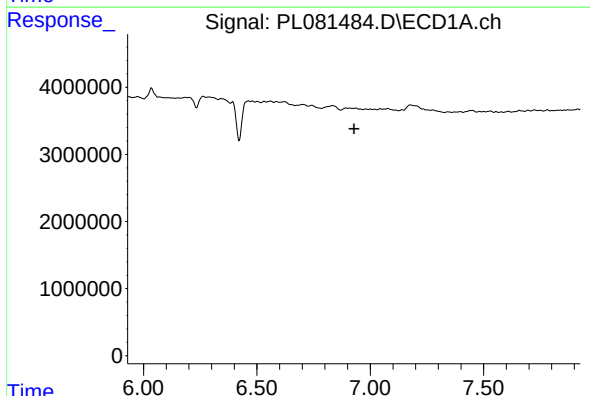
R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 434243
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



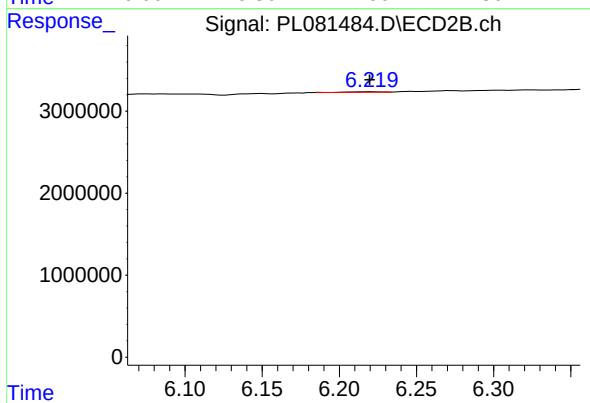
#18 Endrin aldehyde

R.T.: 6.012 min
Delta R.T.: 0.014 min
Response: 344876
Conc: 0.23 ng/ml



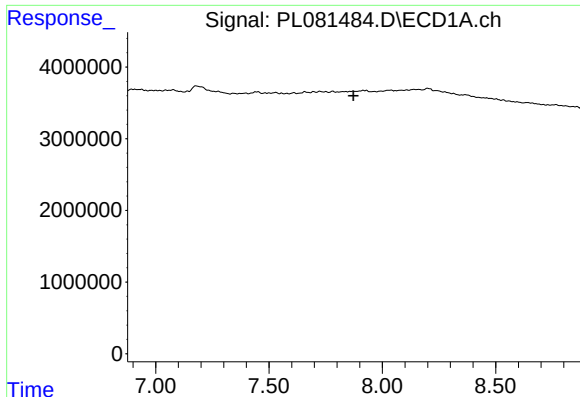
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

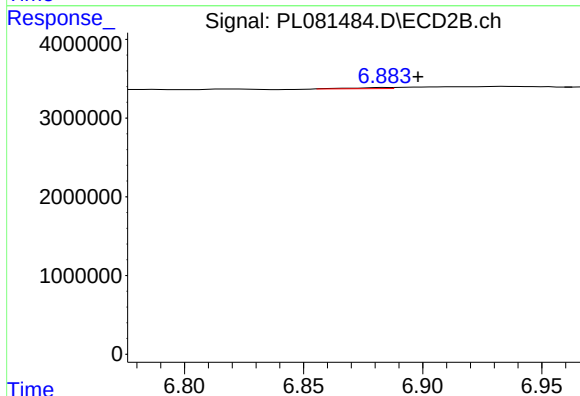
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 79778
Conc: 0.04 ng/ml



#22 Mirex

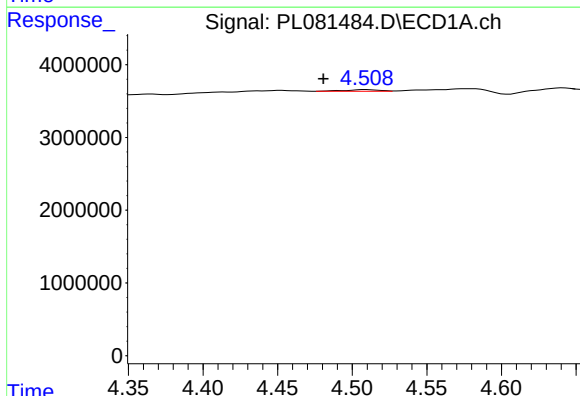
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



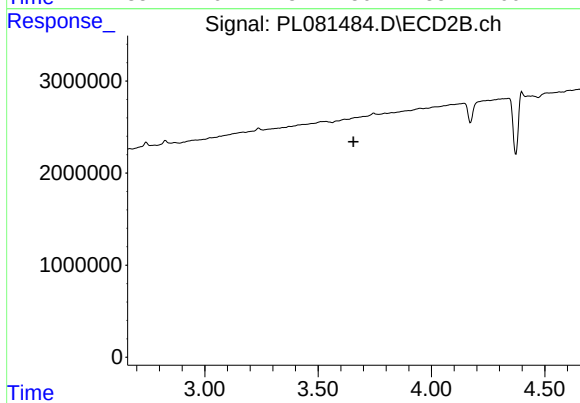
#22 Mirex

R.T.: 6.884 min
Delta R.T.: -0.014 min
Response: 150813
Conc: 0.08 ng/ml



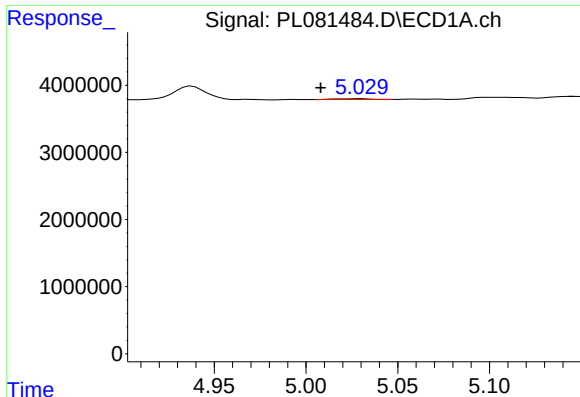
#23 Chlordane-1

R.T.: 4.509 min
Delta R.T.: 0.029 min
Response: 377110
Conc: 3.94 ng/ml



#23 Chlordane-1

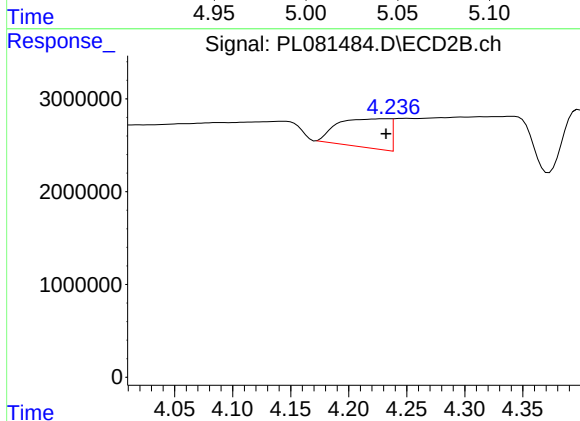
R.T.: 0.000 min
Exp R.T.: 3.657 min
Response: 0
Conc: N.D.



#24 Chlordane-2

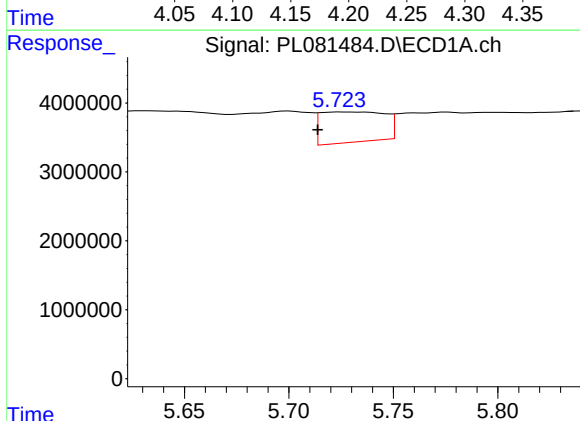
R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 158589
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



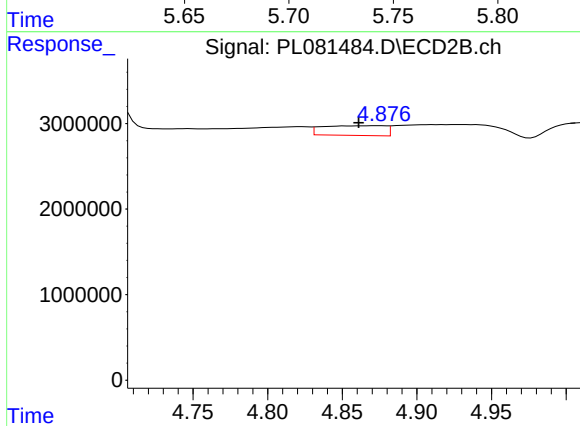
#24 Chlordane-2

R.T.: 4.234 min
Delta R.T.: 0.002 min
Response: 9570444
Conc: 93.49 ng/ml



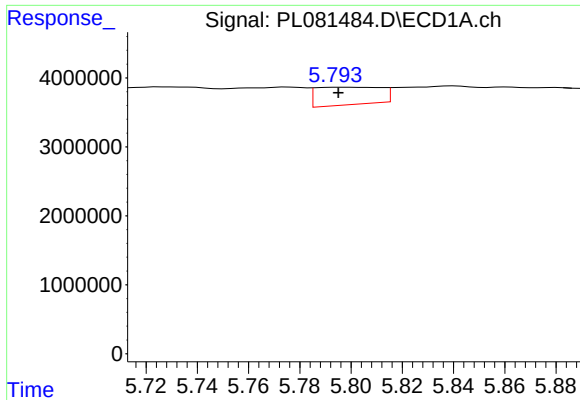
#25 Chlordane-3

R.T.: 5.725 min
Delta R.T.: 0.011 min
Response: 9386169
Conc: 25.66 ng/ml



#25 Chlordane-3

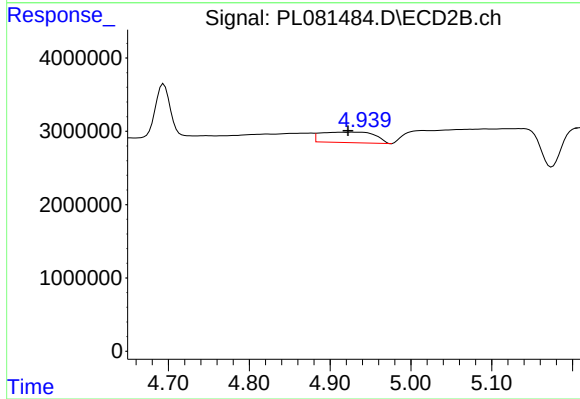
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 3334379
Conc: 12.34 ng/ml



#26 Chlordane-4

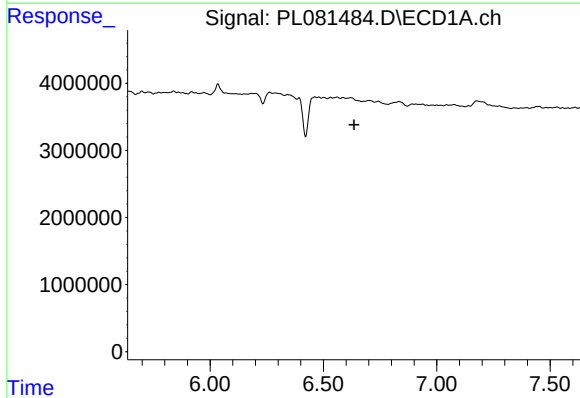
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 4508756
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



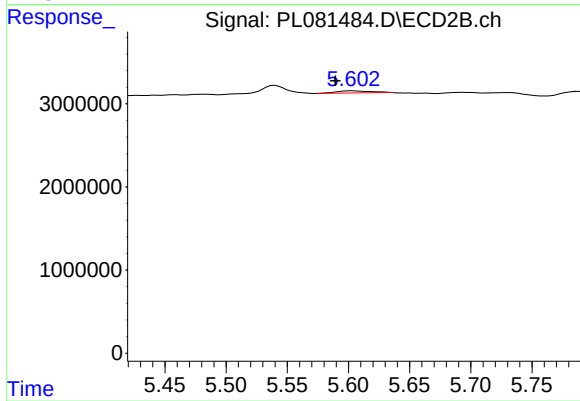
#26 Chlordane-4

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 6705086
Conc: 23.88 ng/ml



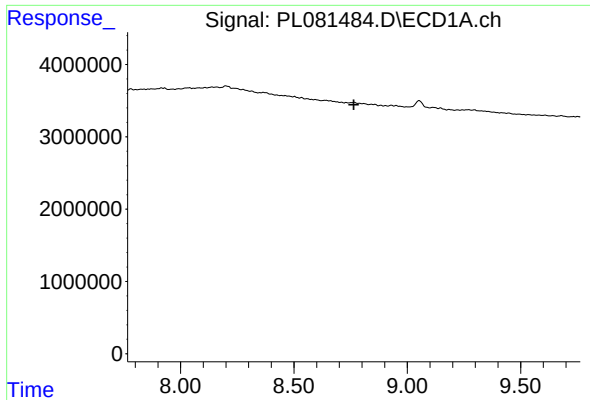
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.603 min
Delta R.T.: 0.014 min
Response: 539933
Conc: 7.82 ng/ml



#28 Decachlorobiphenyl

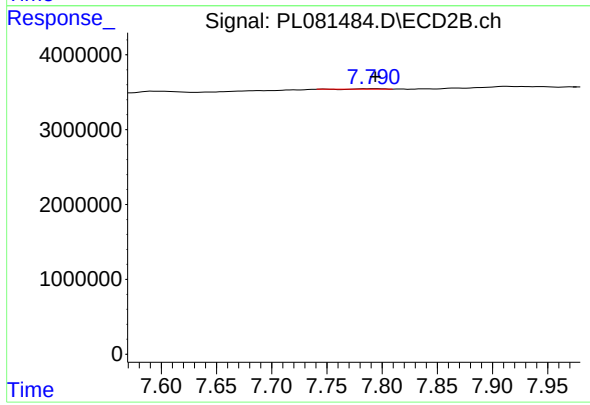
R.T.: 0.000 min

Exp R.T.: 8.764 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.791 min

Delta R.T.: -0.003 min

Response: 68587

Conc: 0.04 ng/ml