

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 17:44
 Operator : AR\AJ
 Sample : 05215-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:38:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.618	33165122	10465561	10.451	10.993
28)	SA Decachlor...	8.850	7.767	36748650	14039974	13.895	12.240
Target Compounds							
4)	MA Heptachlor	4.754f	3.781	116794	42187	0.027	0.033
5)	MB Aldrin	5.039f	4.051	939451	157260	0.212	0.123 #
6)	B beta-BHC	4.356	3.731	1063631	218565	0.539	0.381 #
7)	B delta-BHC	4.587	3.974	1010006	8324	0.231	0.007 #
8)	B Heptachlo...	0.000	4.556	0	31264	N.D.	0.026 #
9)	A Endosulfan I	0.000	4.946f	0	411216	N.D.	0.346 #
10)	B gamma-Chl...	5.751	4.837f	3926911	211686	0.990	0.179 #
11)	B alpha-Chl...	5.835	4.876	4935660	405469	1.240	0.325 #
12)	B 4,4'-DDE	6.015	5.074	2489141	358245	0.784	0.363 #
13)	MA Dieldrin	6.162	5.202	59164	223875	0.015	0.187 #
14)	MA Endrin	0.000	5.446f	0	47144	N.D.	0.043 #
15)	B Endosulfa...	6.608	5.764	833646	143405	0.259	0.133 #
16)	A 4,4'-DDD	6.544	0.000	931978	0	0.393	N.D. #
17)	MA 4,4'-DDT	6.847	5.877	282361	504192	0.108	0.535 #
18)	B Endrin al...	0.000	5.966f	0	334548	N.D.	0.397 #
19)	B Endosulfa...	6.965	6.177	402806	275409	0.130	0.261 #
21)	B Endrin ke...	7.442	0.000	606287	0	0.190	N.D. #
22)	Mirex	0.000	6.859	0	99917	N.D.	0.087 #
23)	Chlordane-1	0.000	3.605	0	276613	N.D.	7.911 #
24)	Chlordane-2	5.039	4.185	939451	181651	6.176	3.980 #
25)	Chlordane-3	5.751	4.837f	3926911	211686	6.816	1.770 #
26)	Chlordane-4	5.835	4.876	4935660	405469	6.918	3.034 #
27)	Chlordane-5	6.664f	5.551	526231	145532	4.667	4.187

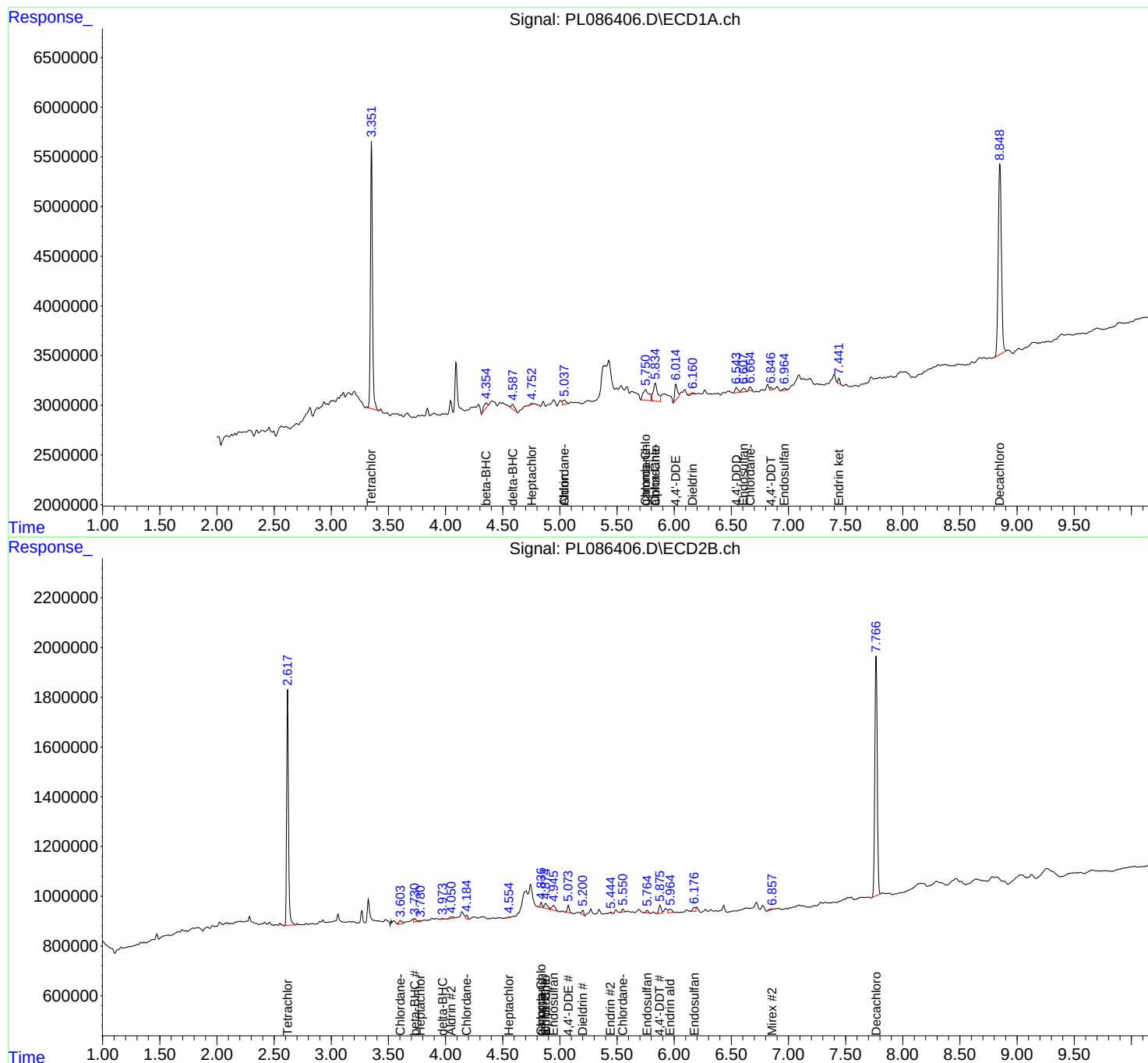
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

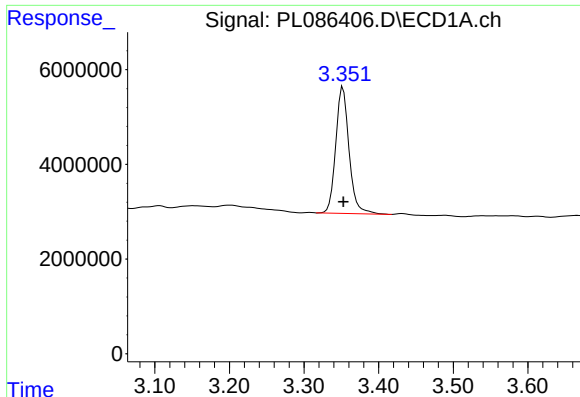
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
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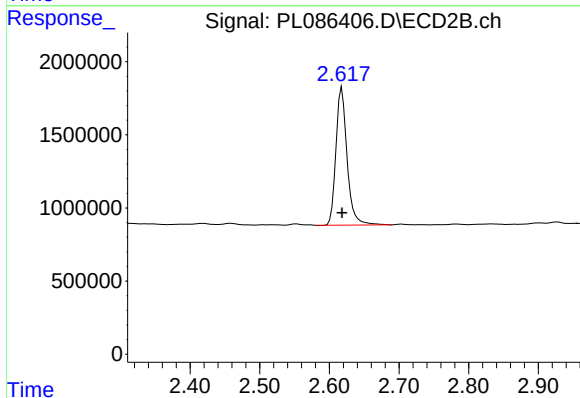




#1 Tetrachloro-m-xylene

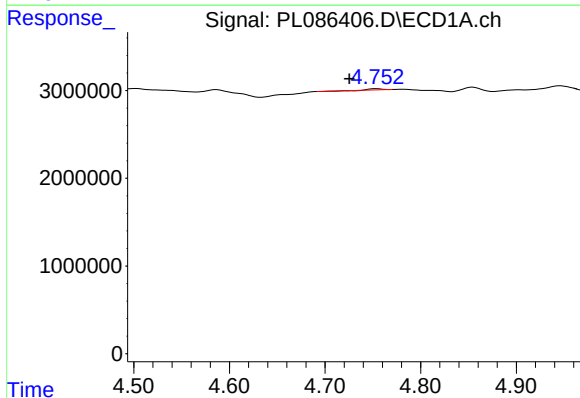
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 33165122
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



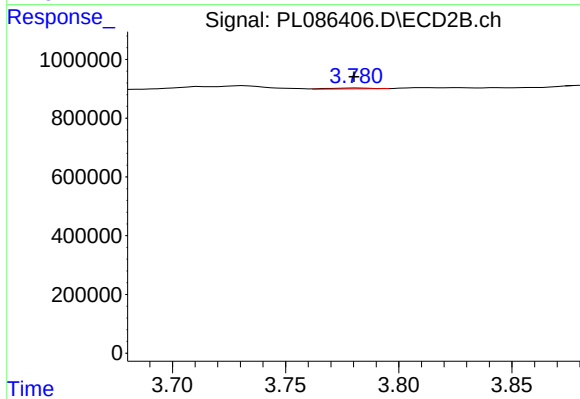
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 10465561
Conc: 10.99 ng/ml



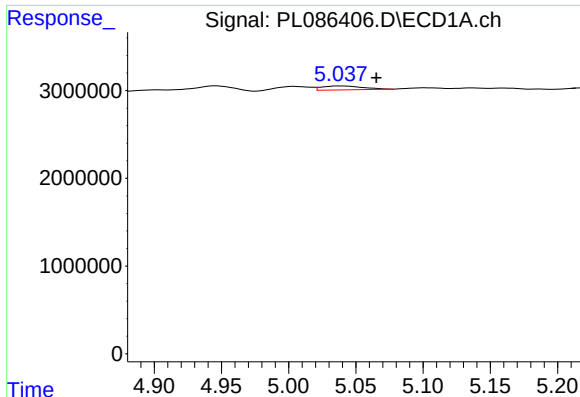
#4 Heptachlor

R.T.: 4.754 min
Delta R.T.: 0.028 min
Response: 116794
Conc: 0.03 ng/ml



#4 Heptachlor

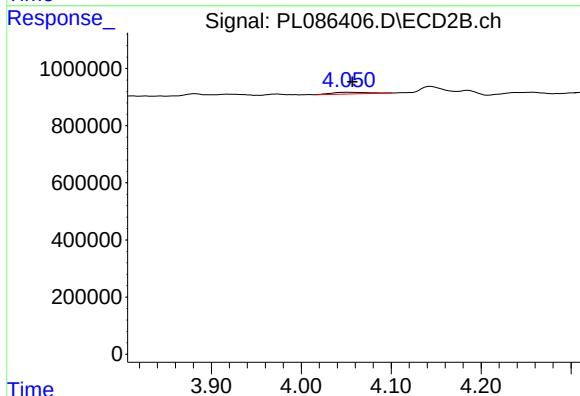
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 42187
Conc: 0.03 ng/ml



#5 Aldrin

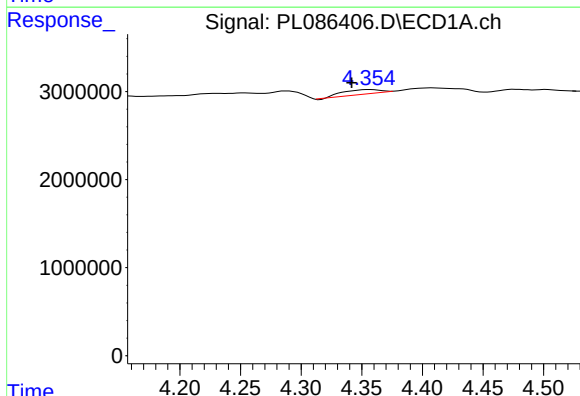
R.T.: 5.039 min
Delta R.T.: -0.027 min
Response: 939451
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



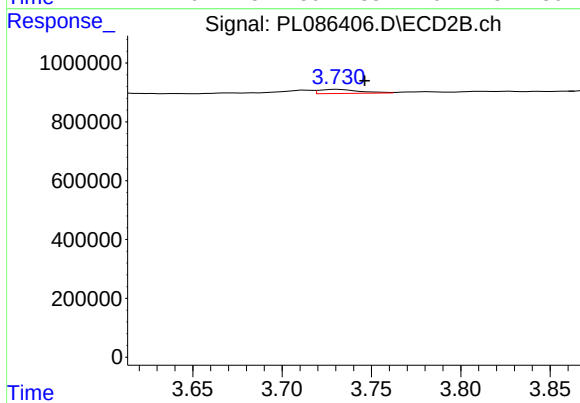
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.006 min
Response: 157260
Conc: 0.12 ng/ml



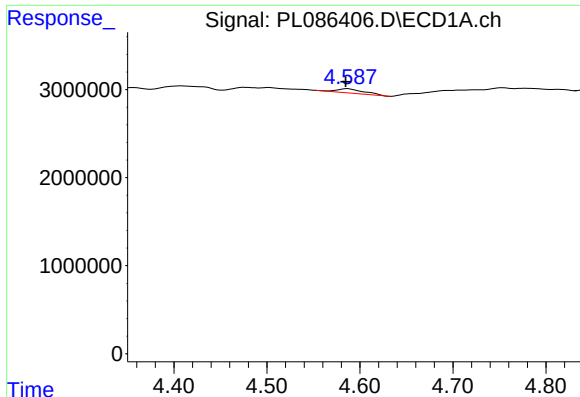
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.014 min
Response: 1063631
Conc: 0.54 ng/ml



#6 beta-BHC

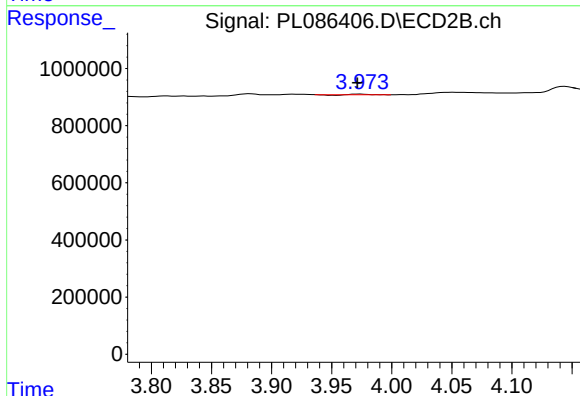
R.T.: 3.731 min
Delta R.T.: -0.015 min
Response: 218565
Conc: 0.38 ng/ml



#7 delta-BHC

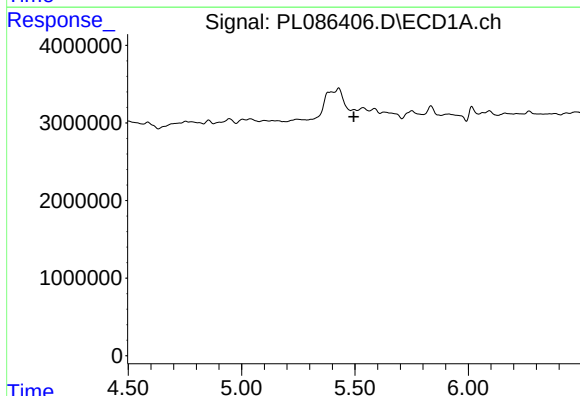
R.T.: 4.587 min
Delta R.T.: 0.002 min
Response: 1010006
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



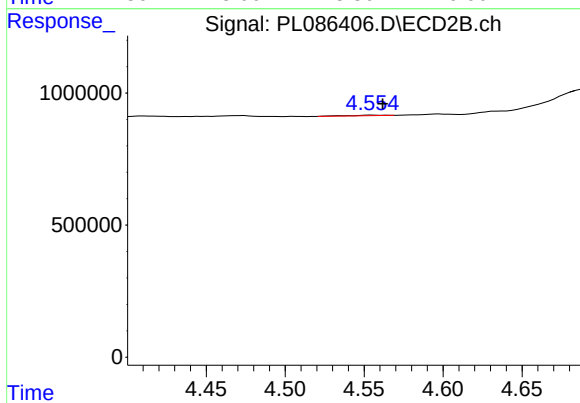
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.003 min
Response: 8324
Conc: 0.01 ng/ml



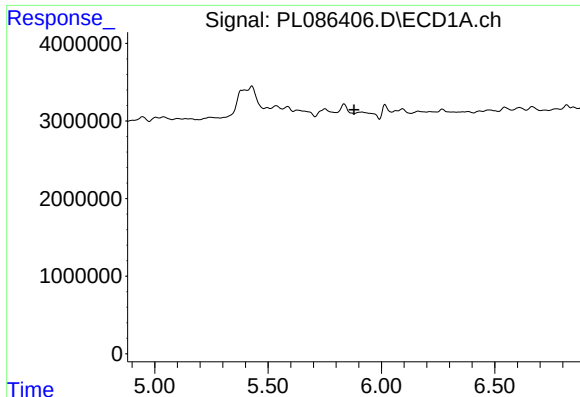
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

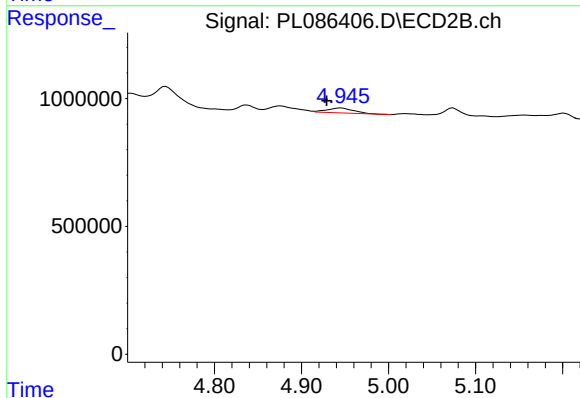
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 31264
Conc: 0.03 ng/ml



#9 Endosulfan I

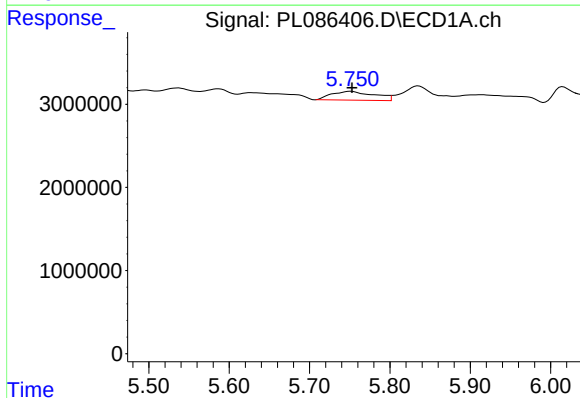
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



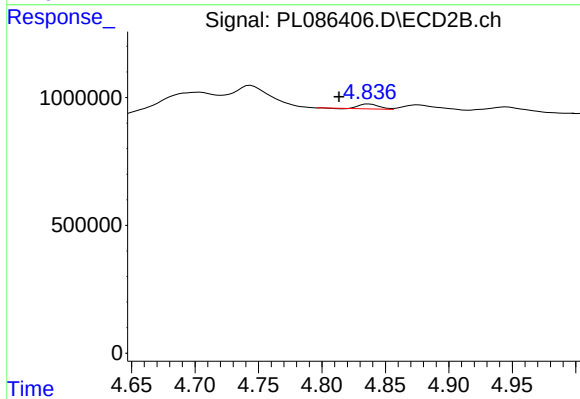
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 411216
Conc: 0.35 ng/ml



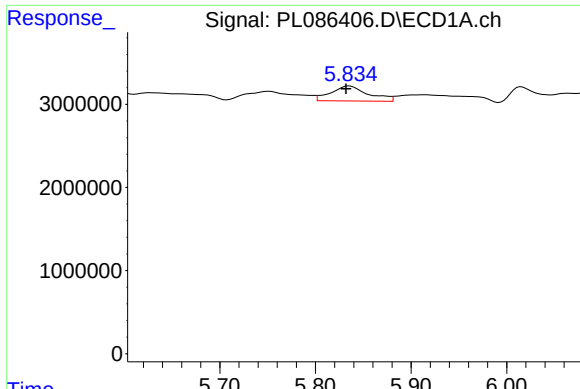
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 3926911
Conc: 0.99 ng/ml



#10 gamma-Chlordane

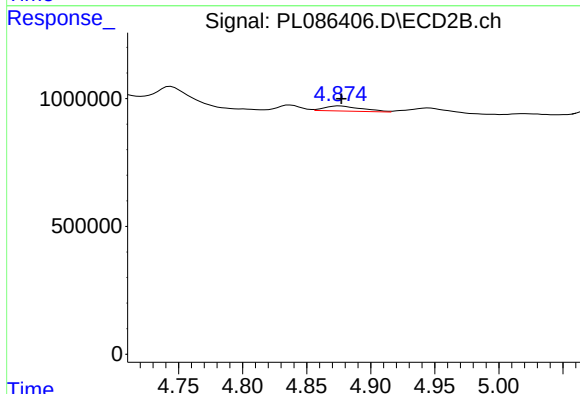
R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 211686
Conc: 0.18 ng/ml



#11 alpha-Chlordane

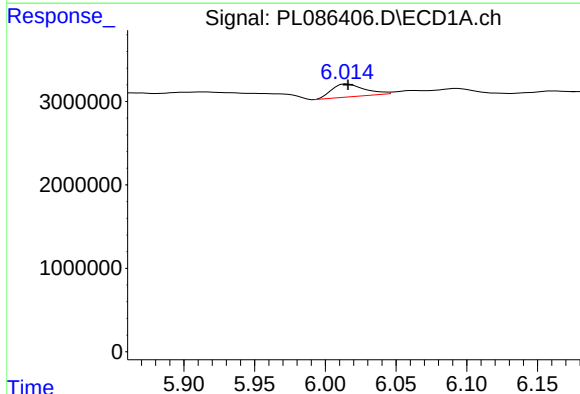
R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 4935660
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



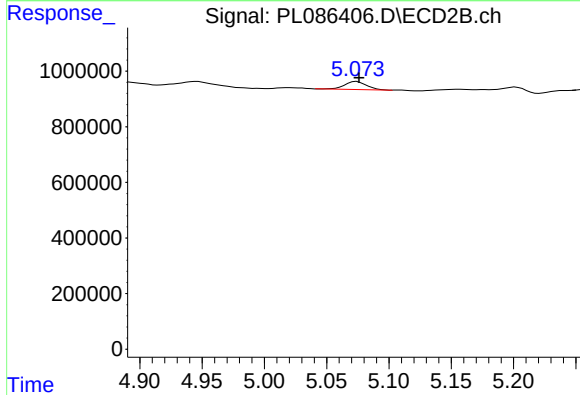
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 405469
Conc: 0.32 ng/ml



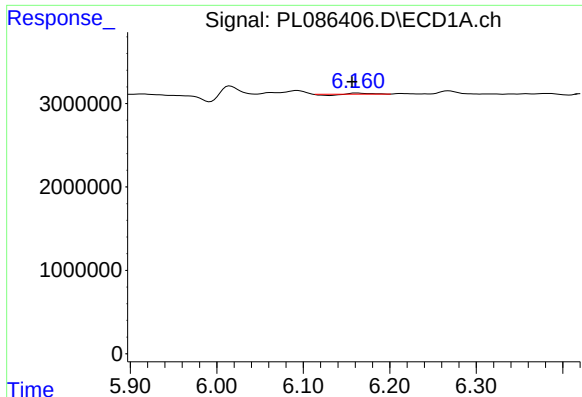
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 2489141
Conc: 0.78 ng/ml



#12 4,4'-DDE

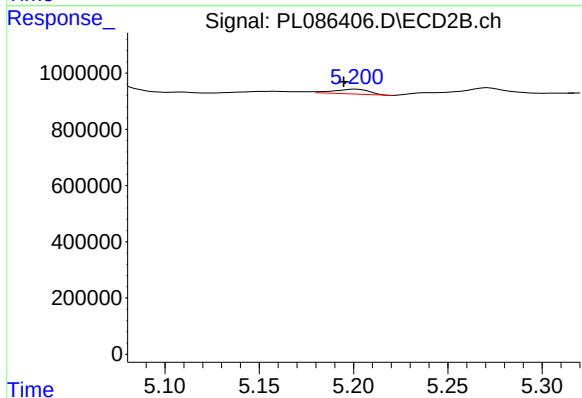
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 358245
Conc: 0.36 ng/ml



#13 Dieldrin

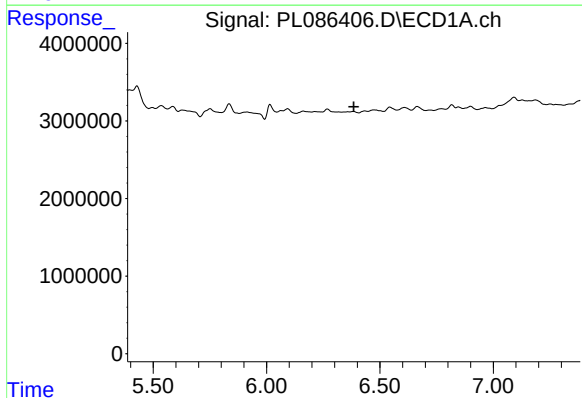
R.T.: 6.162 min
Delta R.T.: 0.006 min
Response: 59164
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



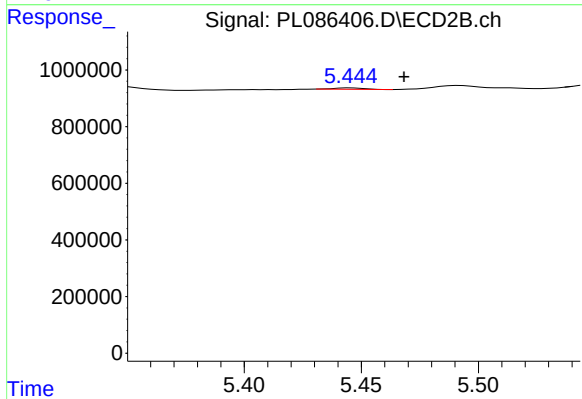
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 223875
Conc: 0.19 ng/ml



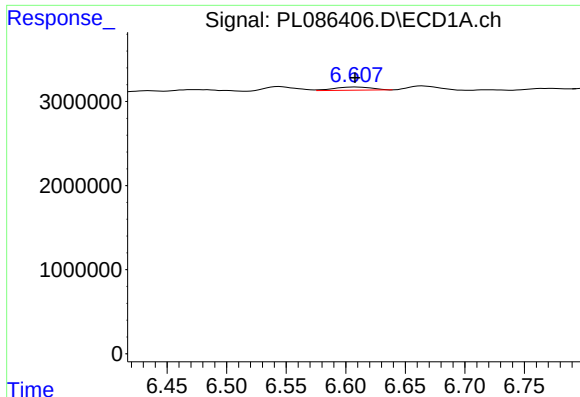
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#14 Endrin

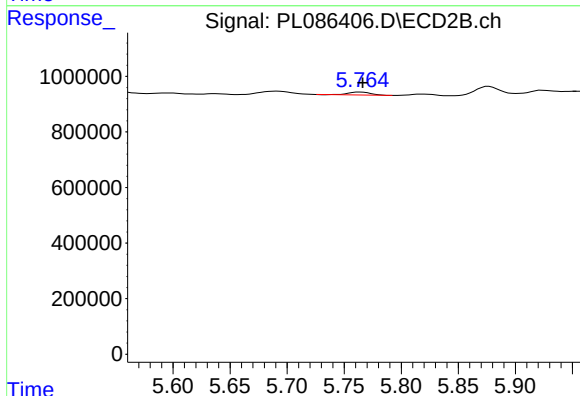
R.T.: 5.446 min
Delta R.T.: -0.023 min
Response: 47144
Conc: 0.04 ng/ml



#15 Endosulfan II

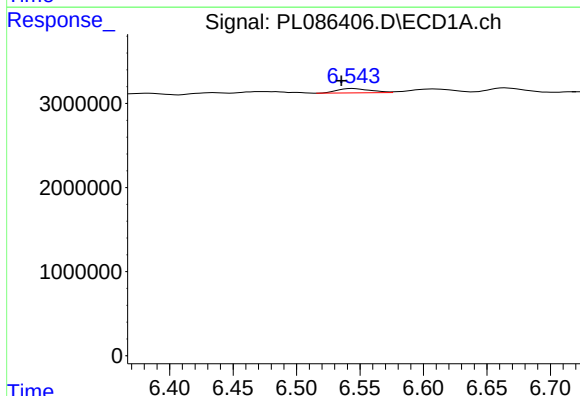
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 833646
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



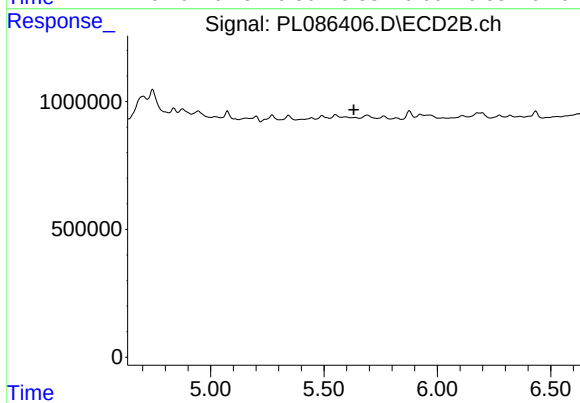
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 143405
Conc: 0.13 ng/ml



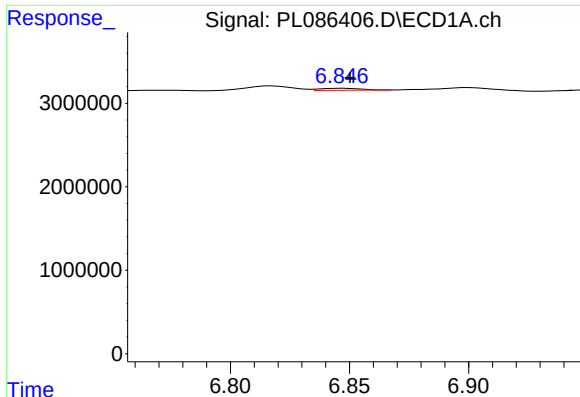
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 931978
Conc: 0.39 ng/ml



#16 4,4'-DDD

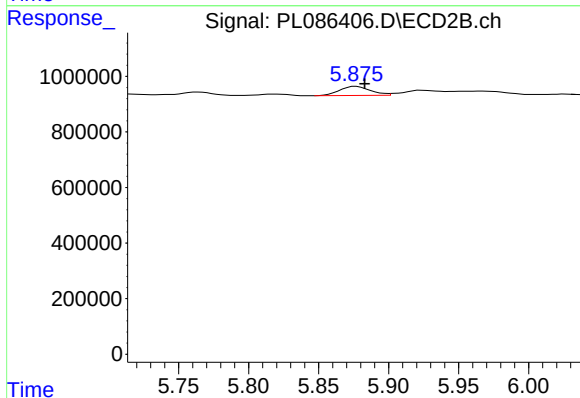
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

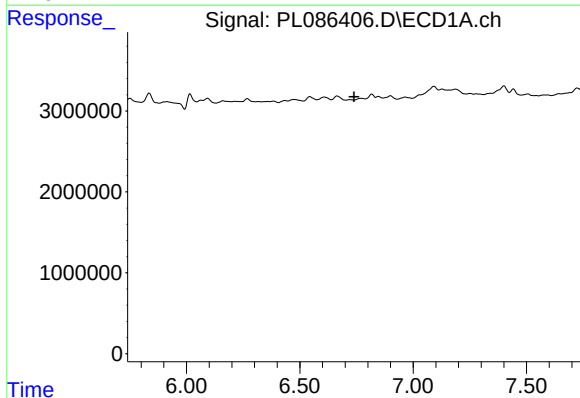
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 282361
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



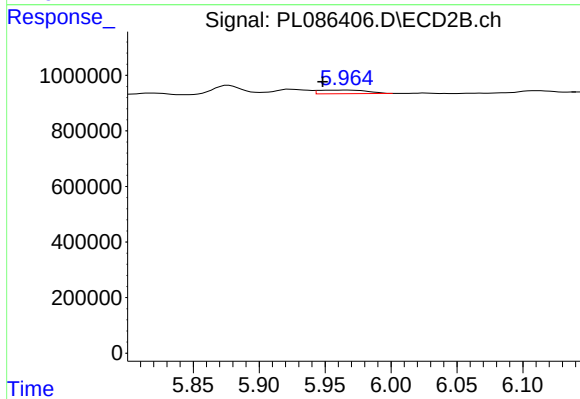
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 504192
Conc: 0.53 ng/ml



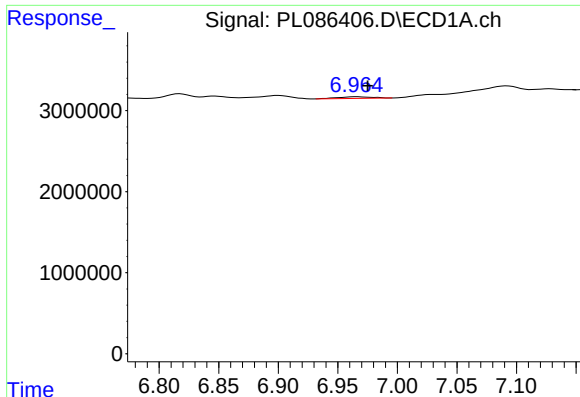
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

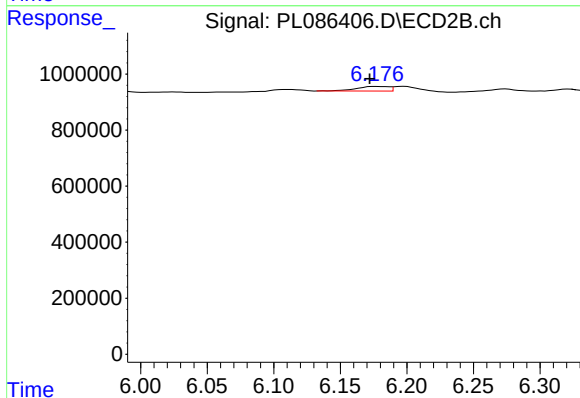
R.T.: 5.966 min
Delta R.T.: 0.018 min
Response: 334548
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

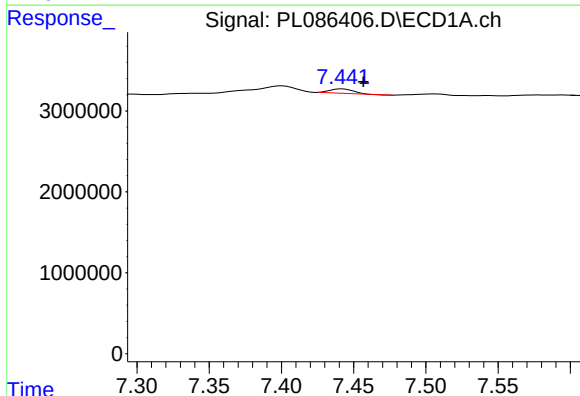
R.T.: 6.965 min
Delta R.T.: -0.010 min
Response: 402806
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



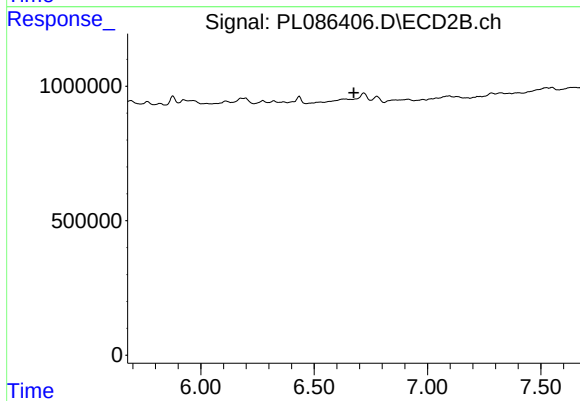
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: 275409
Conc: 0.26 ng/ml



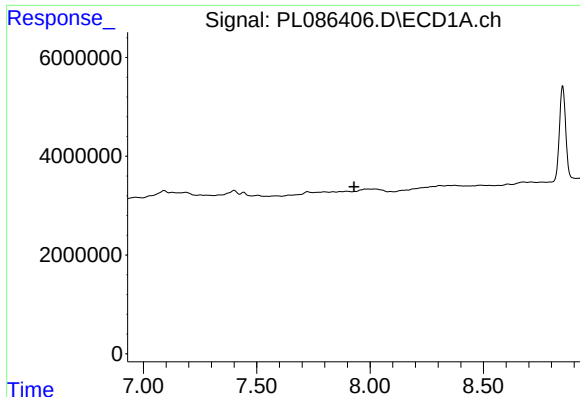
#21 Endrin ketone

R.T.: 7.442 min
Delta R.T.: -0.014 min
Response: 606287
Conc: 0.19 ng/ml



#21 Endrin ketone

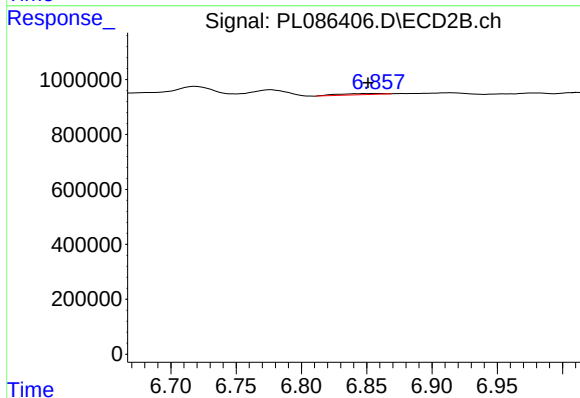
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#22 Mirex

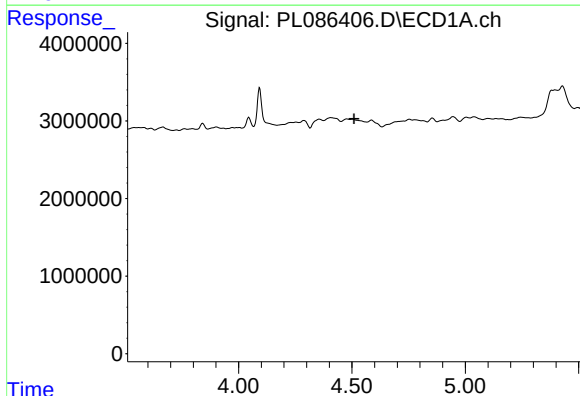
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



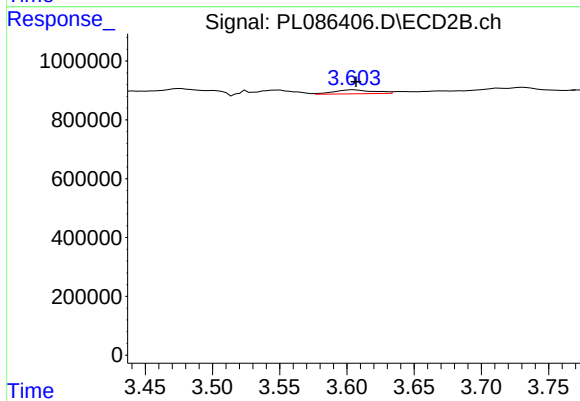
#22 Mirex

R.T.: 6.859 min
Delta R.T.: 0.008 min
Response: 99917
Conc: 0.09 ng/ml



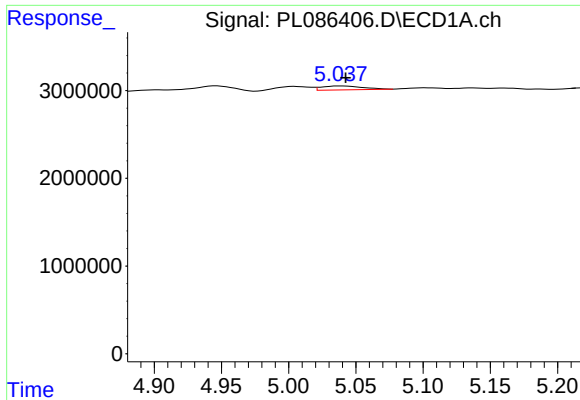
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

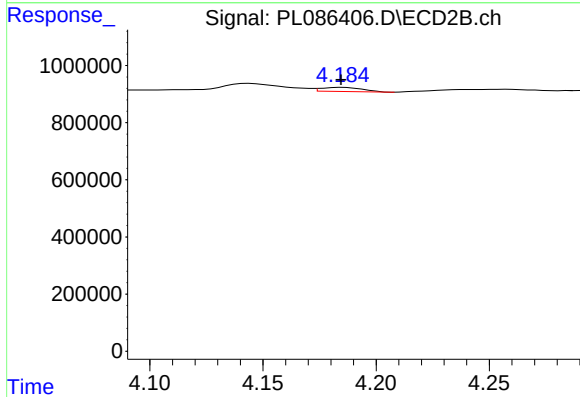
R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 276613
Conc: 7.91 ng/ml



#24 Chlordane-2

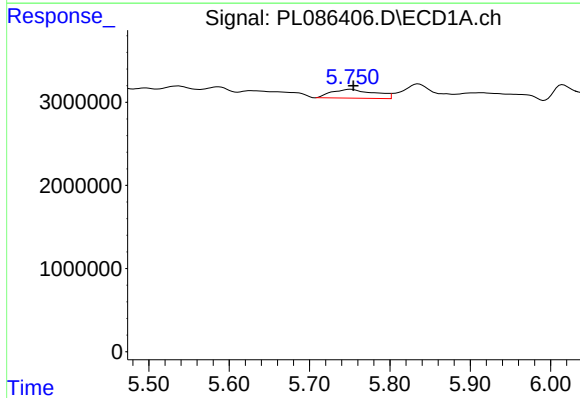
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 939451
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



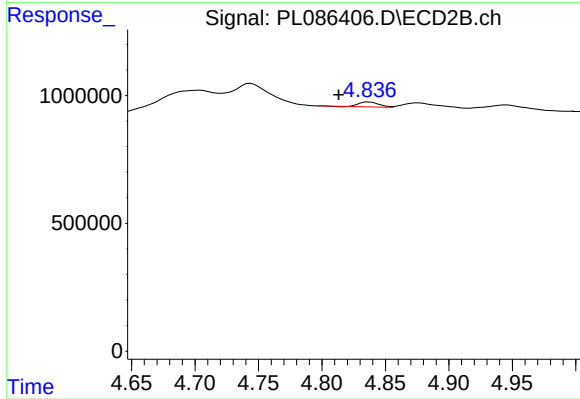
#24 Chlordane-2

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 181651
Conc: 3.98 ng/ml



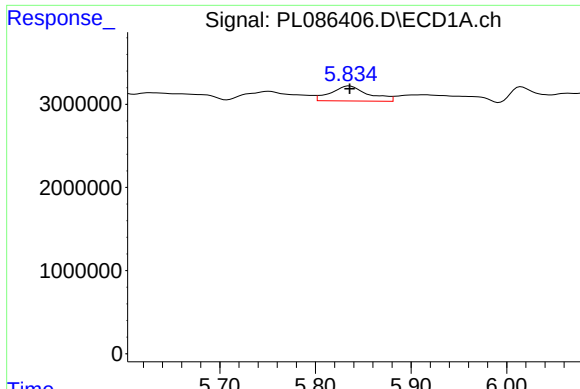
#25 Chlordane-3

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 3926911
Conc: 6.82 ng/ml



#25 Chlordane-3

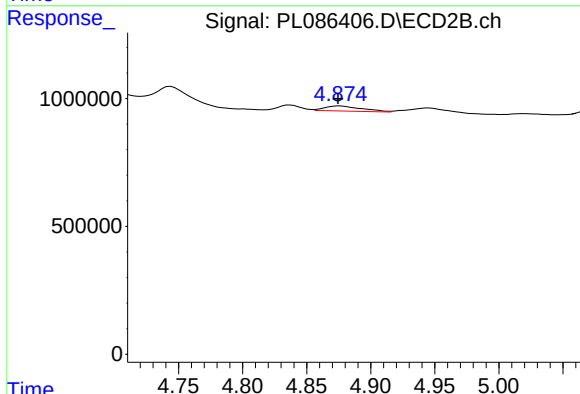
R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 211686
Conc: 1.77 ng/ml



#26 Chlordane-4

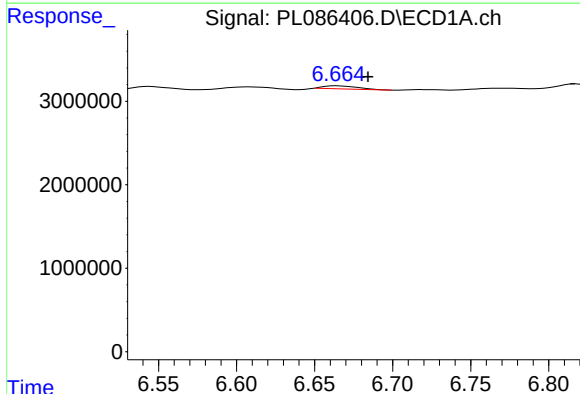
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 4935660
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



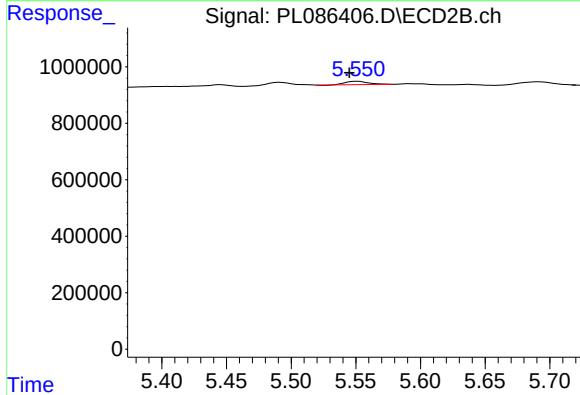
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 405469
Conc: 3.03 ng/ml



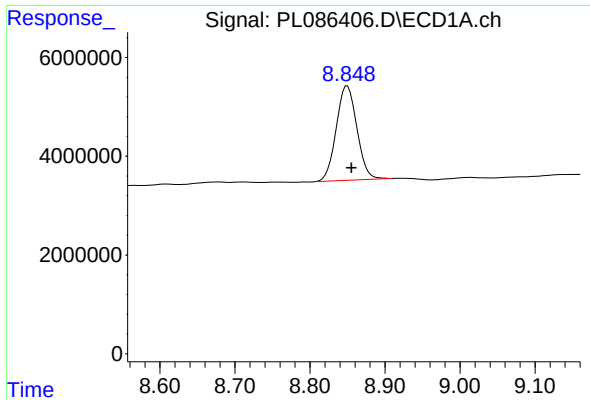
#27 Chlordane-5

R.T.: 6.664 min
Delta R.T.: -0.020 min
Response: 526231
Conc: 4.67 ng/ml



#27 Chlordane-5

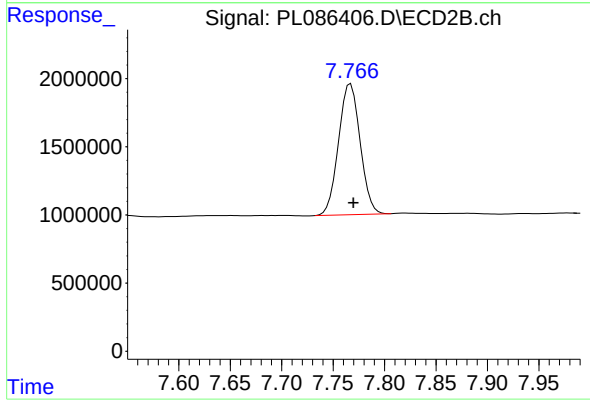
R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 145532
Conc: 4.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 36748650
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 14039974
Conc: 12.24 ng/ml