

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 14:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:34:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.439	2.694	47527576	57630140	19.129	19.848
28)	SA Decachlor...	8.984	7.886	38677483	55882262	22.646	22.601
Target Compounds							
2)	A alpha-BHC	0.000	3.188	0	301030	N.D.	0.072 #
4)	MA Heptachlor	4.821	3.891f	459072	145052	0.136	0.038 #
5)	MB Aldrin	5.167	4.169f	220989	57847	0.064	0.016 #
6)	B beta-BHC	0.000	3.842	0	294931	N.D.	0.176 #
7)	B delta-BHC	4.662	0.000	2392035	0	0.697	N.D. #
8)	B Heptachlo...	5.594	4.636f	15472132	54177	4.576	0.016 #
9)	A Endosulfan I	5.977	5.050f	1181500	1528030	0.383	0.494 #
10)	B gamma-Chl...	5.827	4.919	3917067	674212	1.164	0.198 #
11)	B alpha-Chl...	5.922	4.972	2208819	2708725	0.670	0.800
12)	B 4,4'-DDE	0.000	5.162	0	450242	N.D.	0.161 #
14)	MA Endrin	0.000	5.550f	0	73892	N.D.	0.028 #
15)	B Endosulfa...	6.719f	5.852f	1200361	472074	0.503	0.184 #
16)	A 4,4'-DDD	6.611	0.000	1554041	0	0.718	N.D. #
17)	MA 4,4'-DDT	0.000	5.976	0	32077	N.D.	0.013 #
18)	B Endrin al...	0.000	6.038	0	176505	N.D.	0.086 #
19)	B Endosulfa...	0.000	6.270	0	1212719	N.D.	0.466 #
20)	A Methoxychlor	7.449f	0.000	586415	0	0.507	N.D. #
21)	B Endrin ke...	0.000	6.783	0	23422	N.D.	0.008 #
22)	Mirex	0.000	6.953	0	482068	N.D.	0.191 #
24)	Chlordane-2	0.000	4.294f	0	941980	N.D.	7.906 #
25)	Chlordane-3	5.858	4.919	2921547	674212	6.033	2.000 #
26)	Chlordane-4	5.922	4.972	2208819	2708725	3.806	7.679 #
27)	Chlordane-5	0.000	5.887	0	36215	N.D.	0.366 #

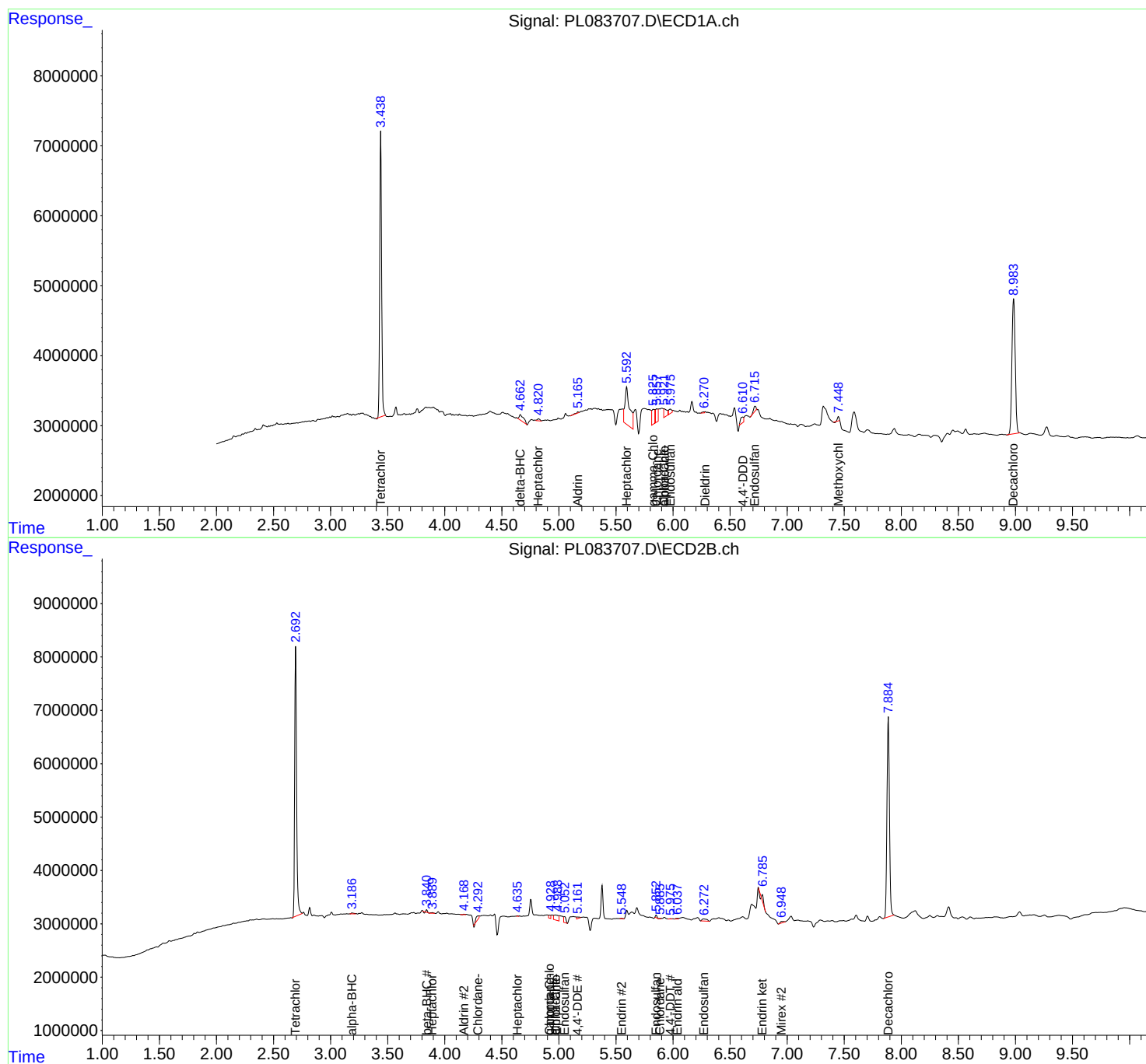
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

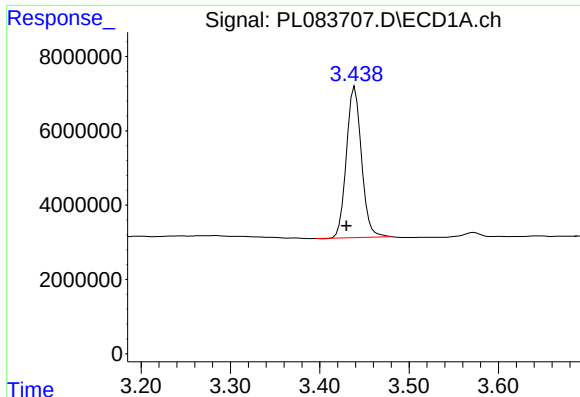
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 14:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:34:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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

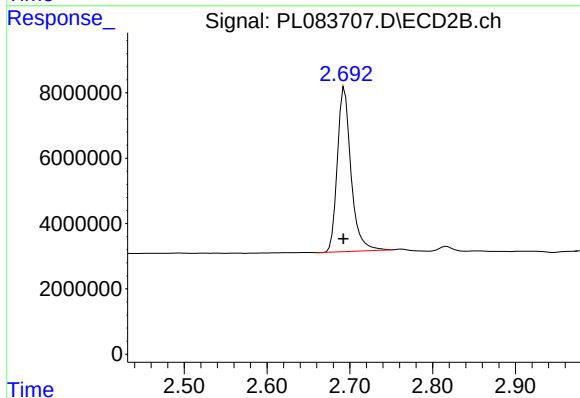




#1 Tetrachloro-m-xylene

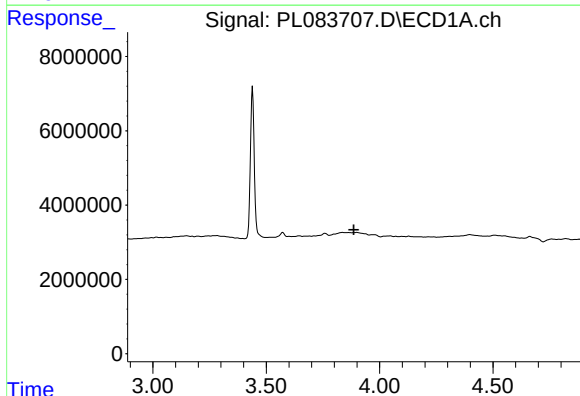
R.T.: 3.439 min
Delta R.T.: 0.009 min
Response: 47527576
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



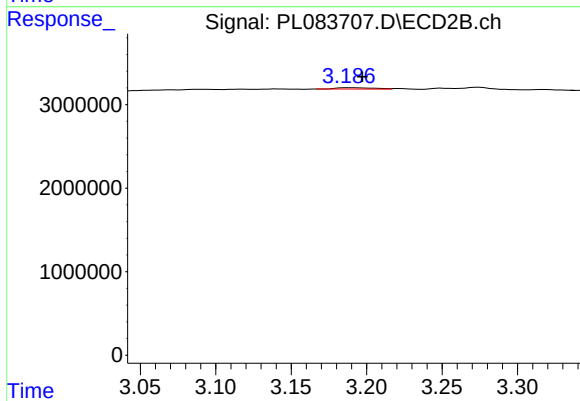
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.001 min
Response: 57630140
Conc: 19.85 ng/ml



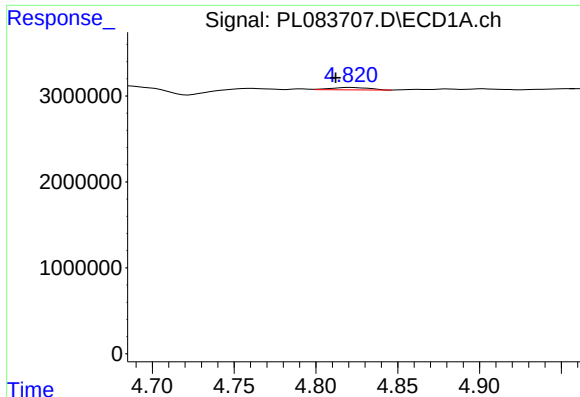
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

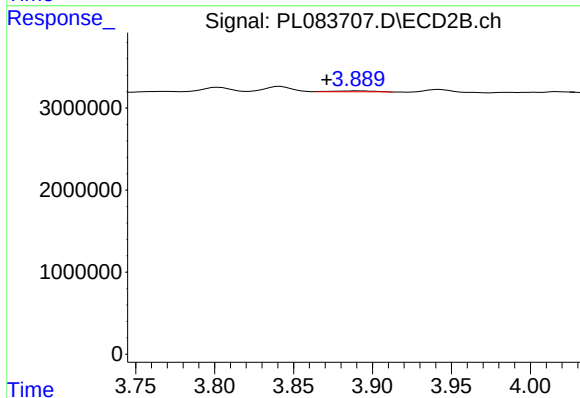
R.T.: 3.188 min
Delta R.T.: -0.009 min
Response: 301030
Conc: 0.07 ng/ml



#4 Heptachlor

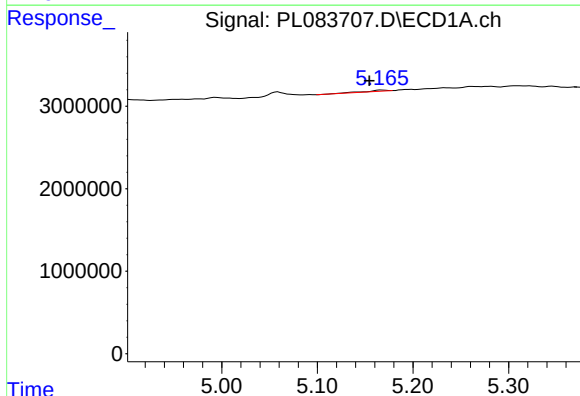
R.T.: 4.821 min
Delta R.T.: 0.009 min
Response: 459072
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



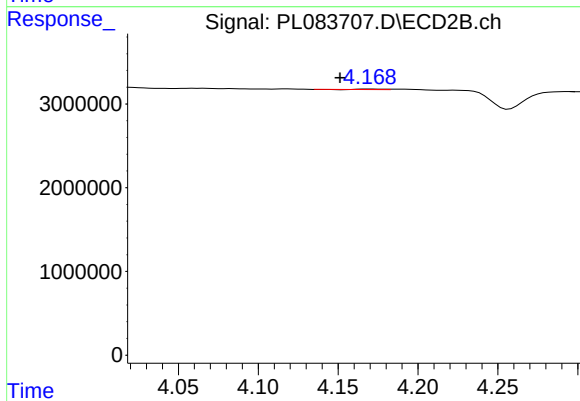
#4 Heptachlor

R.T.: 3.891 min
Delta R.T.: 0.020 min
Response: 145052
Conc: 0.04 ng/ml



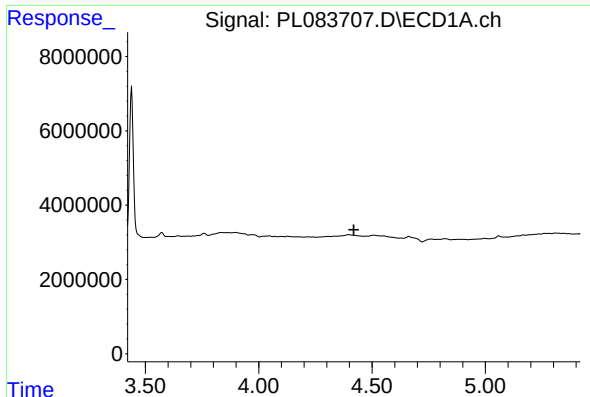
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 220989
Conc: 0.06 ng/ml



#5 Aldrin

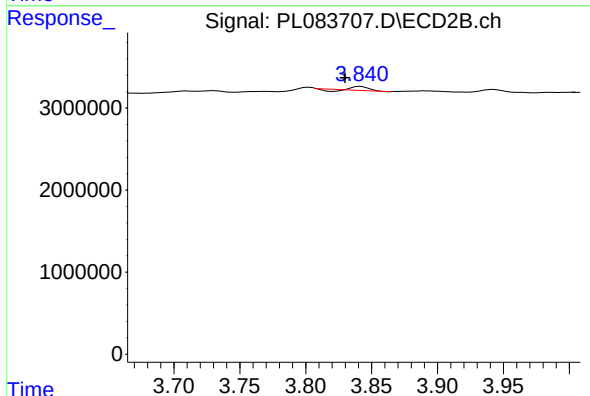
R.T.: 4.169 min
Delta R.T.: 0.018 min
Response: 57847
Conc: 0.02 ng/ml



#6 beta-BHC

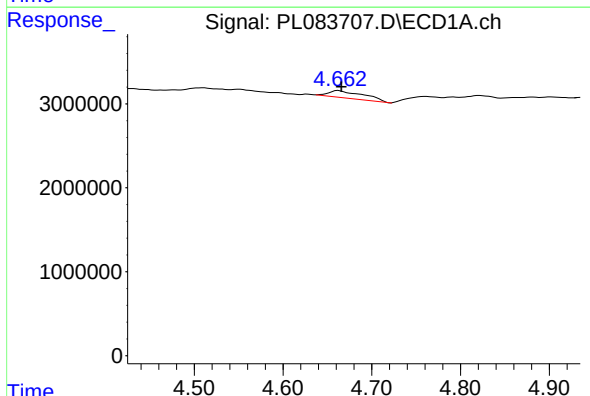
R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



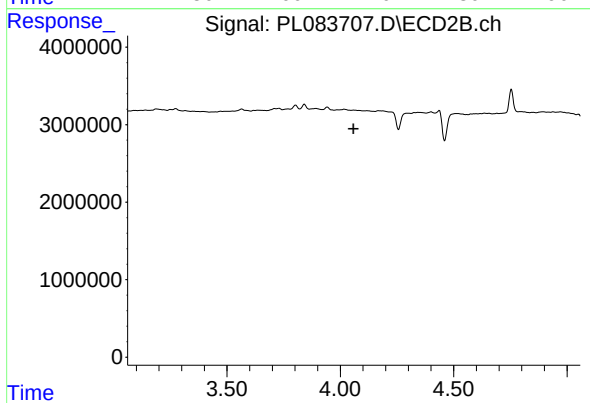
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.012 min
Response: 294931
Conc: 0.18 ng/ml



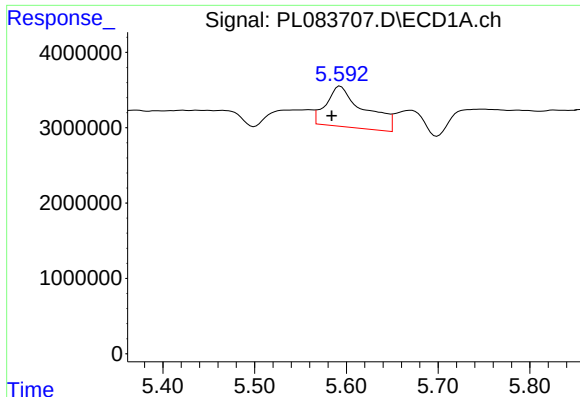
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 2392035
Conc: 0.70 ng/ml



#7 delta-BHC

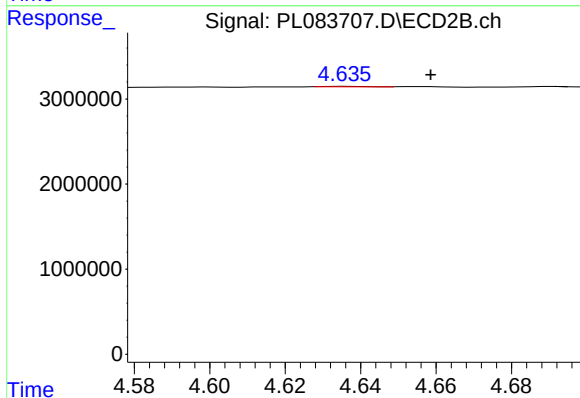
R.T.: 0.000 min
Exp R.T.: 4.058 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

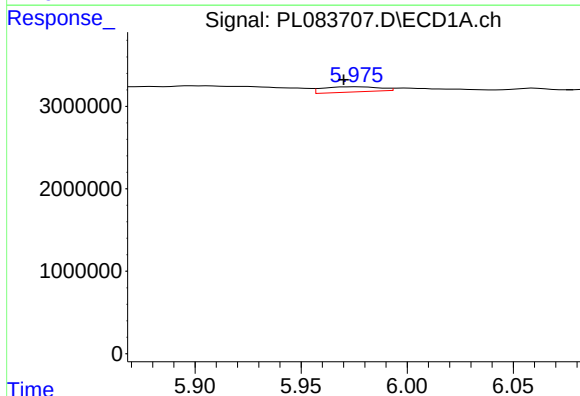
R.T.: 5.594 min
Delta R.T.: 0.009 min
Response: 15472132
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



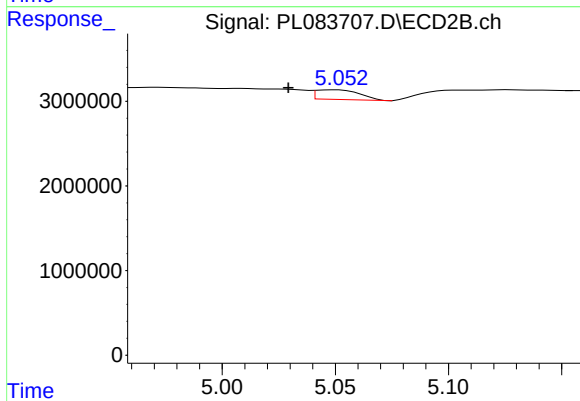
#8 Heptachlor epoxide

R.T.: 4.636 min
Delta R.T.: -0.022 min
Response: 54177
Conc: 0.02 ng/ml



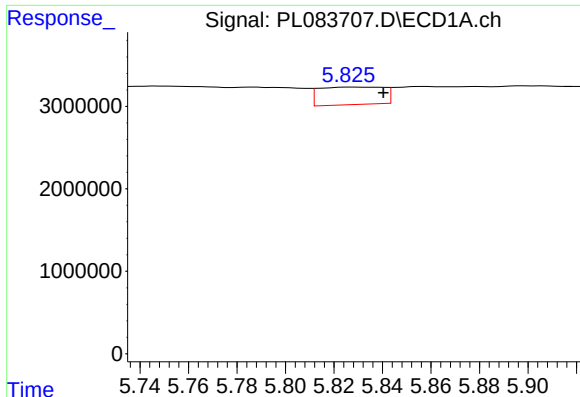
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 1181500
Conc: 0.38 ng/ml



#9 Endosulfan I

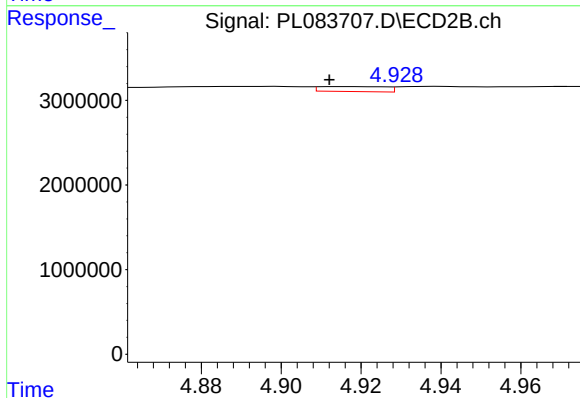
R.T.: 5.050 min
Delta R.T.: 0.021 min
Response: 1528030
Conc: 0.49 ng/ml



#10 gamma-Chlordane

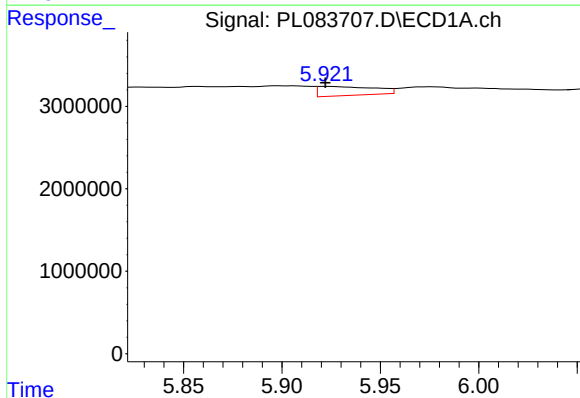
R.T.: 5.827 min
Delta R.T.: -0.014 min
Response: 3917067
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



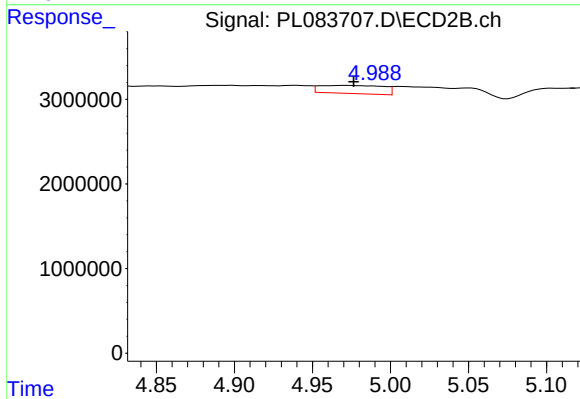
#10 gamma-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 674212
Conc: 0.20 ng/ml



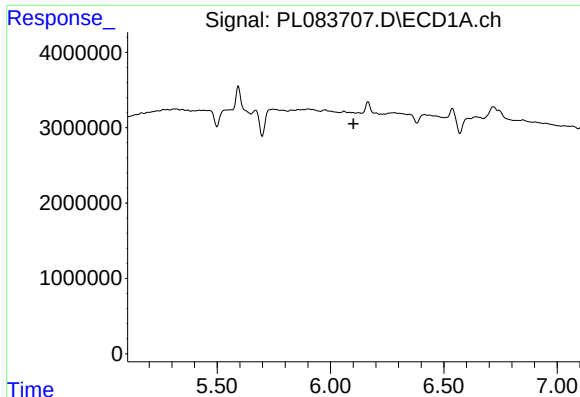
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 2208819
Conc: 0.67 ng/ml



#11 alpha-Chlordane

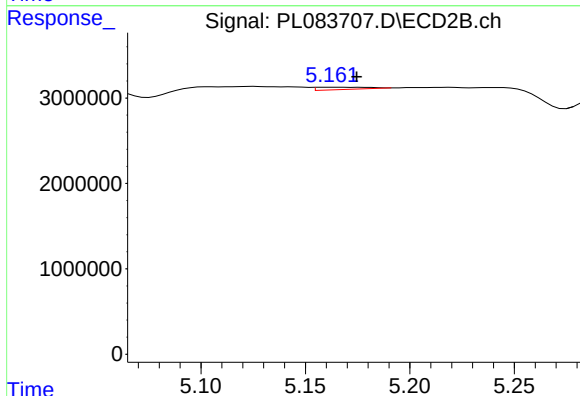
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 2708725
Conc: 0.80 ng/ml



#12 4,4'-DDE

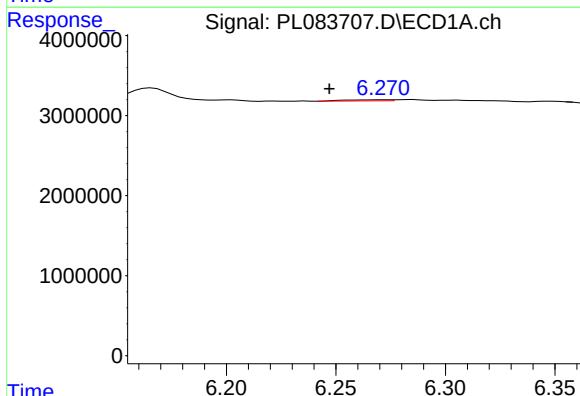
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



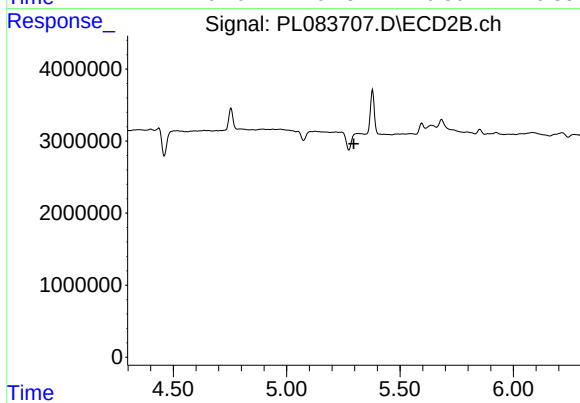
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 450242
Conc: 0.16 ng/ml



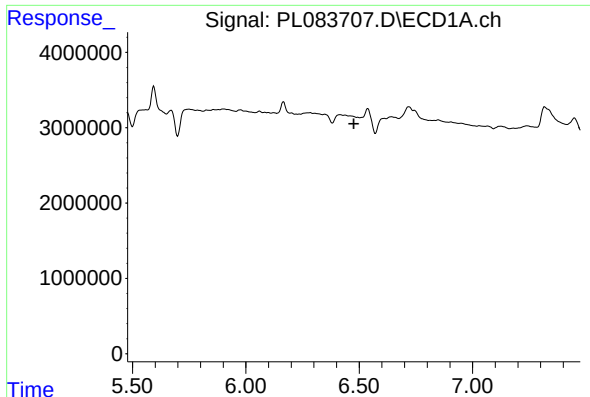
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.025 min
Response: 196681
Conc: 0.06 ng/ml



#13 Dieldrin

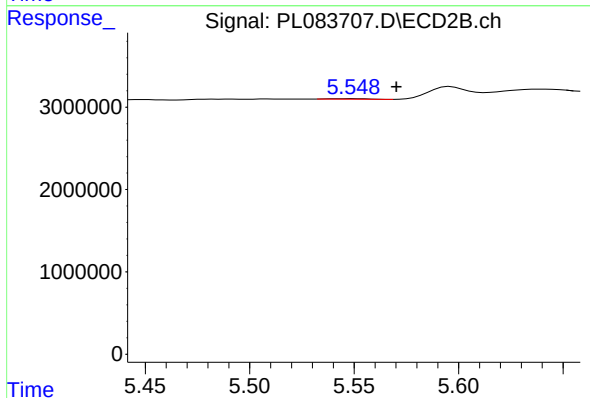
R.T.: 5.314 min
Delta R.T.: 0.018 min
Response: -864857
Conc: N.D.



#14 Endrin

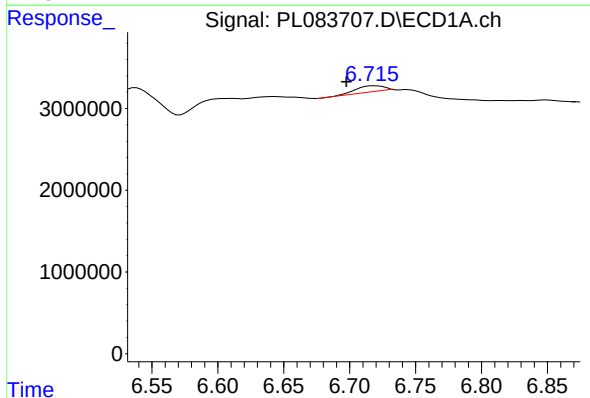
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



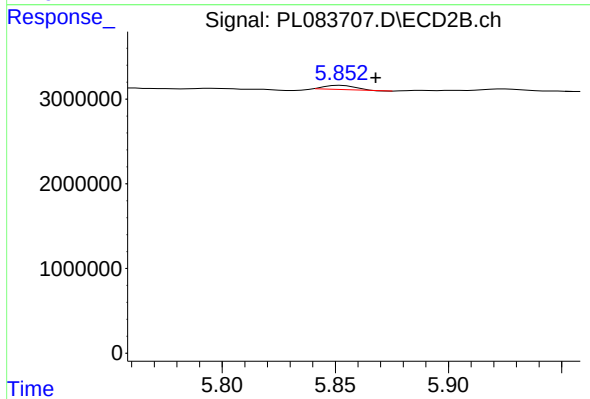
#14 Endrin

R.T.: 5.550 min
Delta R.T.: -0.021 min
Response: 73892
Conc: 0.03 ng/ml



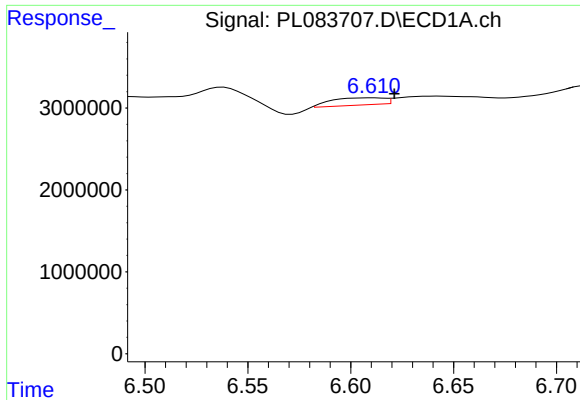
#15 Endosulfan II

R.T.: 6.719 min
Delta R.T.: 0.021 min
Response: 1200361
Conc: 0.50 ng/ml



#15 Endosulfan II

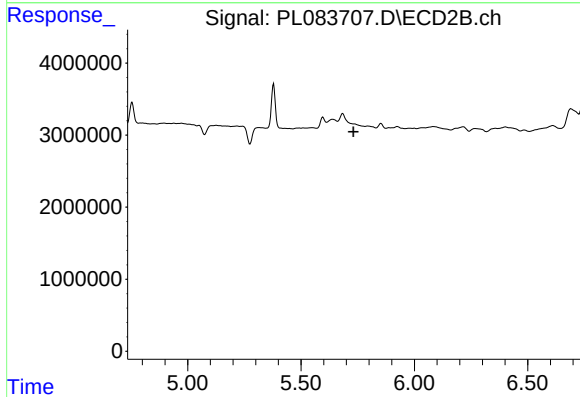
R.T.: 5.852 min
Delta R.T.: -0.015 min
Response: 472074
Conc: 0.18 ng/ml



#16 4,4'-DDD

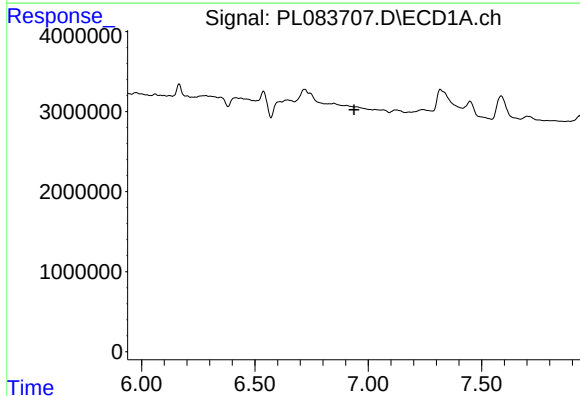
R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: 1554041
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



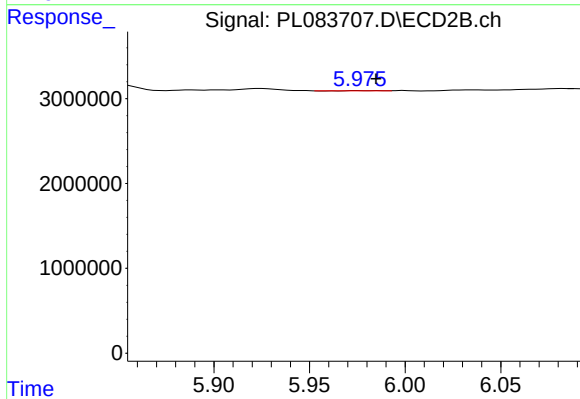
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



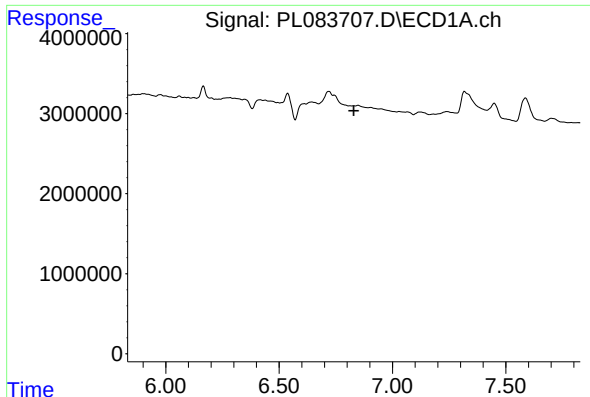
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

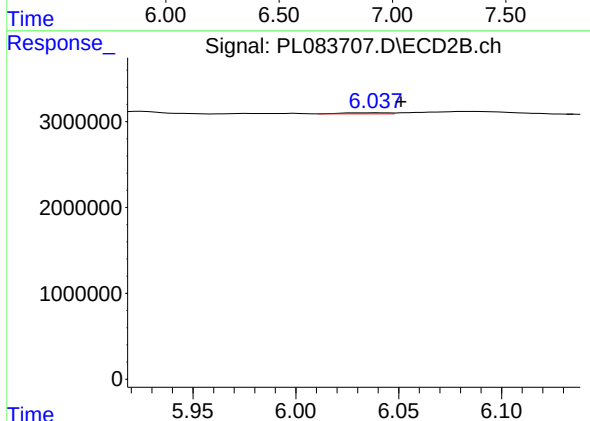
R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 32077
Conc: 0.01 ng/ml



#18 Endrin aldehyde

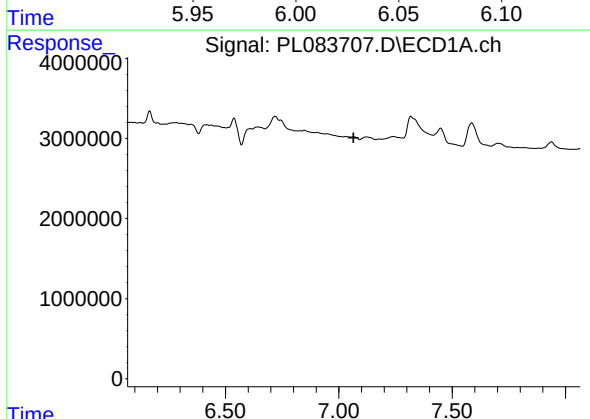
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



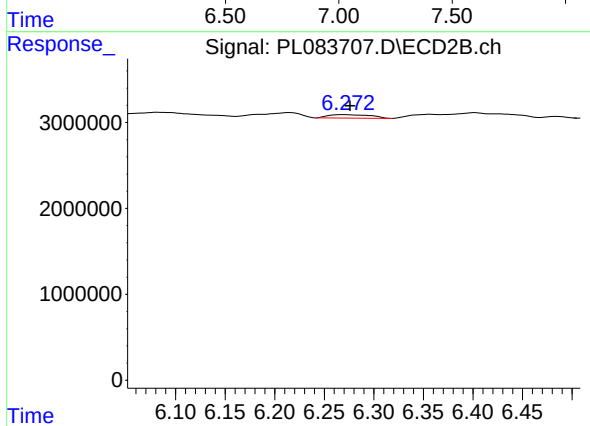
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.013 min
Response: 176505
Conc: 0.09 ng/ml



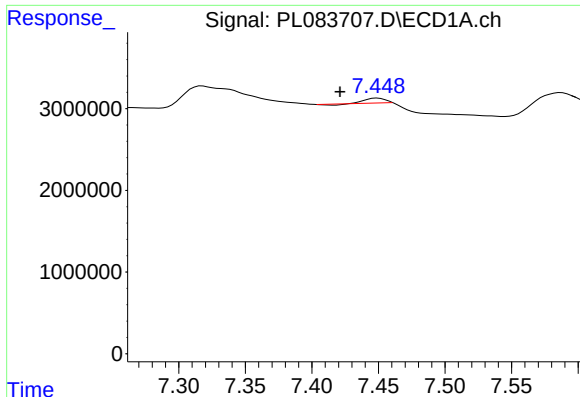
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

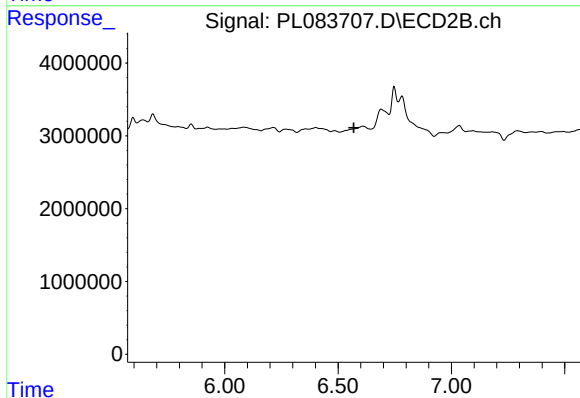
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 1212719
Conc: 0.47 ng/ml



#20 Methoxychlor

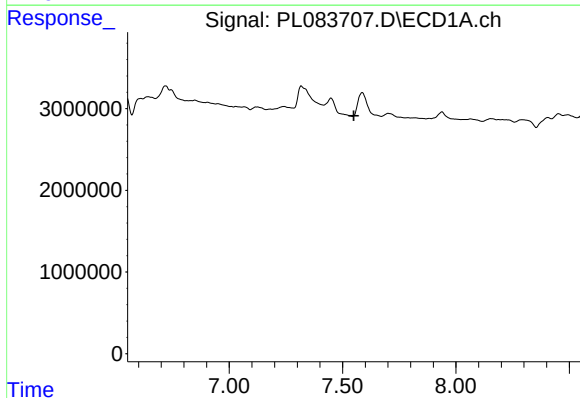
R.T.: 7.449 min
Delta R.T.: 0.028 min
Response: 586415
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



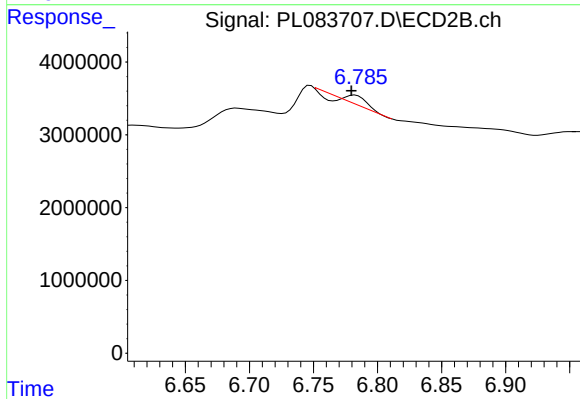
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



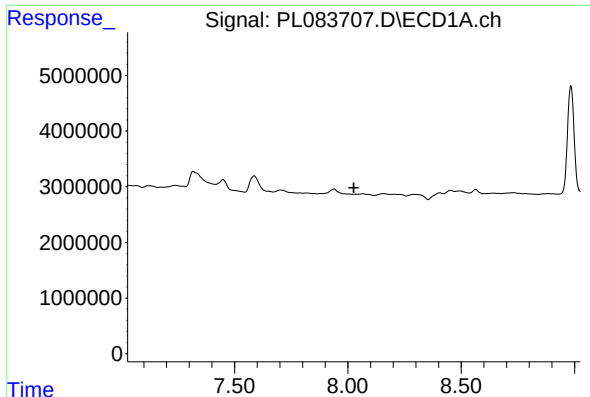
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#21 Endrin ketone

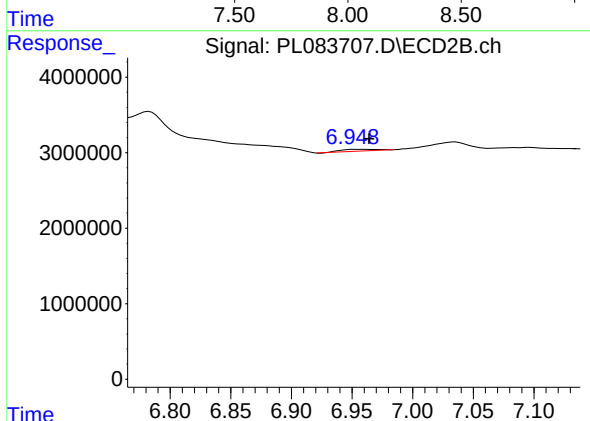
R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 23422
Conc: 0.01 ng/ml



#22 Mirex

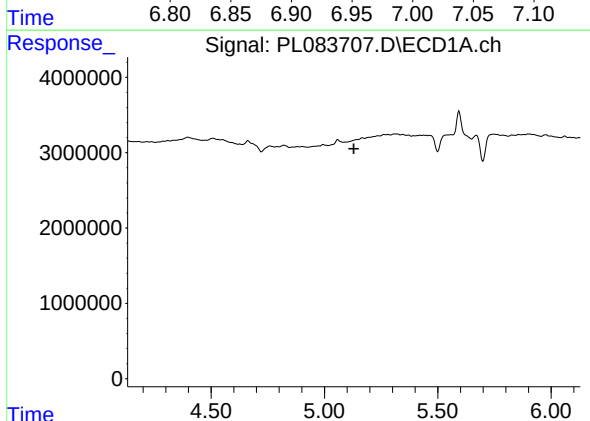
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



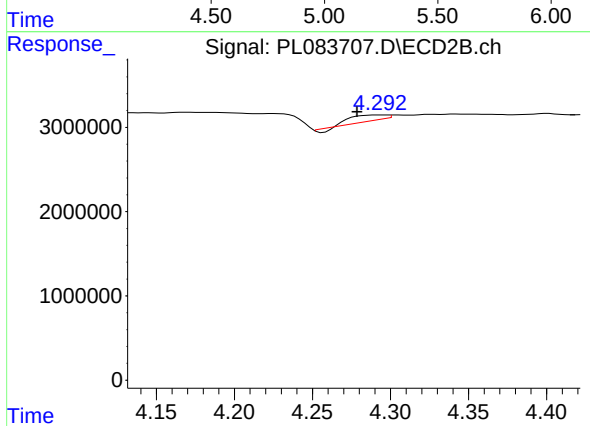
#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 482068
Conc: 0.19 ng/ml



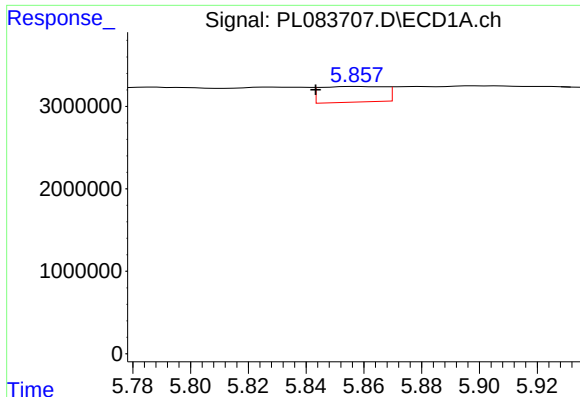
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#24 Chlordane-2

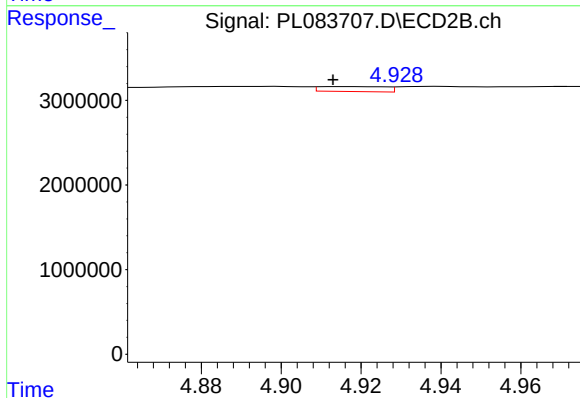
R.T.: 4.294 min
Delta R.T.: 0.016 min
Response: 941980
Conc: 7.91 ng/ml



#25 Chlordane-3

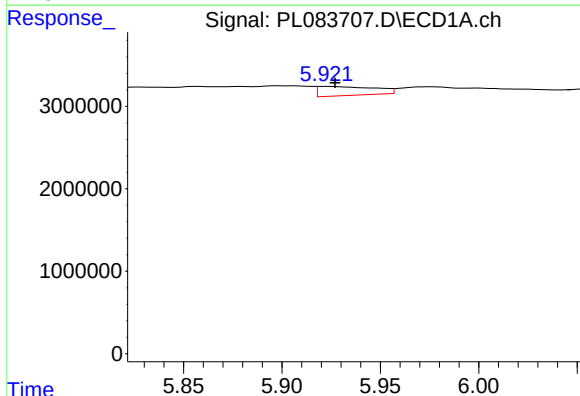
R.T.: 5.858 min
Delta R.T.: 0.014 min
Response: 2921547
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



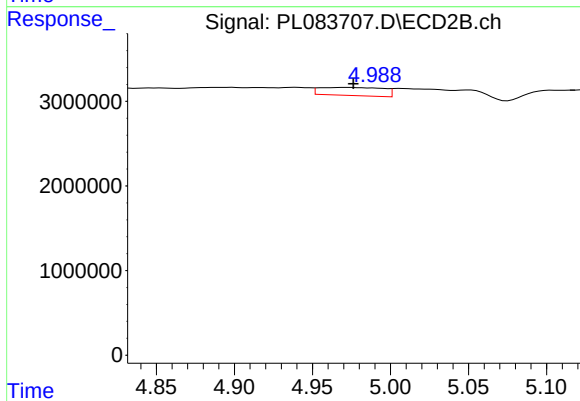
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.006 min
Response: 674212
Conc: 2.00 ng/ml



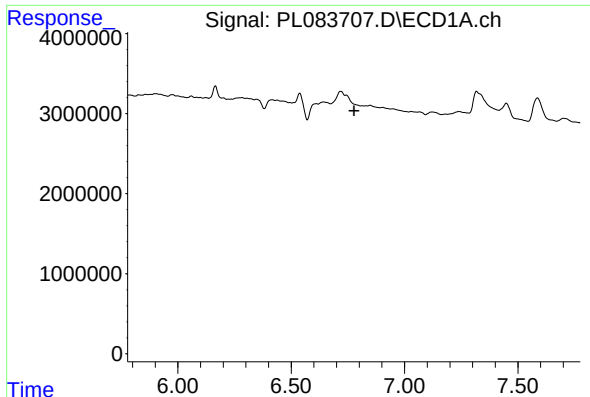
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 2208819
Conc: 3.81 ng/ml



#26 Chlordane-4

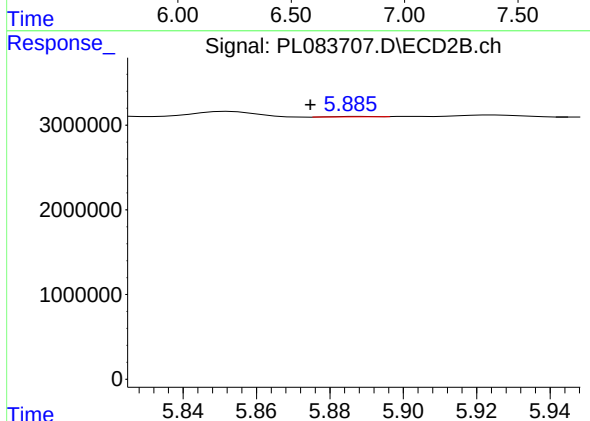
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 2708725
Conc: 7.68 ng/ml



#27 Chlordane-5

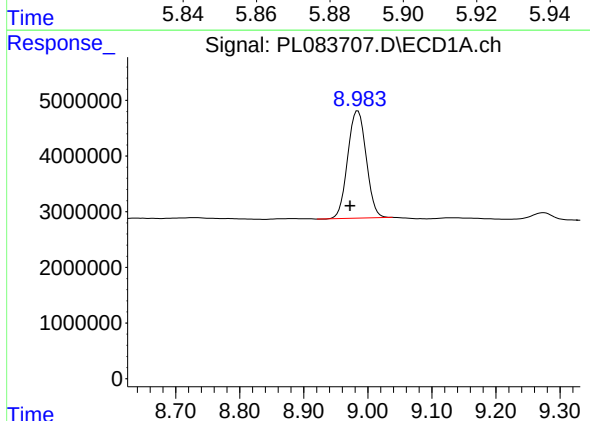
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



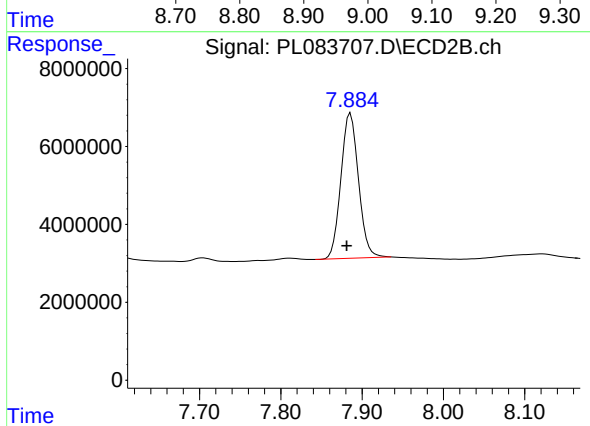
#27 Chlordane-5

R.T.: 5.887 min
Delta R.T.: 0.013 min
Response: 36215
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.012 min
Response: 38677483
Conc: 22.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.886 min
Delta R.T.: 0.004 min
Response: 55882262
Conc: 22.60 ng/ml