

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 14:33
 Operator : AR\AJ
 Sample : 02347-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:43:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.651	36542676	31364114	15.711	15.712
28)	SA Decachlor...	8.750	7.770	20141969	22123584	11.255	11.155
Target Compounds							
2)	A alpha-BHC	0.000	3.133f	0	86605	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.490	0	549249	N.D.	0.197 #
4)	MA Heptachlor	4.716f	3.828	717090	705938	0.227	0.246
5)	MB Aldrin	5.053f	4.106	535213	320044	0.187	0.120 #
6)	B beta-BHC	4.311	3.780	3132825	295397	2.081	0.248 #
7)	B delta-BHC	0.000	4.007	0	397881	N.D.	0.154 #
8)	B Heptachlo...	5.443	4.621f	2423044	107630	0.891	0.044 #
9)	A Endosulfan I	5.818f	4.992f	227529	1432745	0.092	0.649 #
10)	B gamma-Chl...	5.718	4.873f	1809305	4267075	0.689	1.756 #
11)	B alpha-Chl...	5.781	0.000	732805	0	0.283	N.D. #
12)	B 4,4'-DDE	5.964	5.093	78085	248667	0.035	0.126 #
13)	MA Dieldrin	6.104	5.228	195391	1168124	0.081	0.519 #
14)	MA Endrin	6.333	5.500	173773	-84659	0.082	N.D. #
15)	B Endosulfa...	6.540f	5.826f	704772	731883	0.332	0.403
17)	MA 4,4'-DDT	0.000	5.889f	0	572099	N.D.	0.332 #
18)	B Endrin al...	0.000	5.989	0	169935	N.D.	0.109 #
19)	B Endosulfa...	6.919	6.191	141257	135136	0.068	0.069
20)	A Methoxychlor	7.302f	6.475	217414	-28167	0.202	N.D. #
21)	B Endrin ke...	7.430f	6.701	819682	48513	0.391	0.023 #
22)	Mirex	7.877	6.864f	80052	109099	0.047	0.057
23)	Chlordane-1	0.000	3.656	0	2390038	N.D.	31.029 #
25)	Chlordane-3	5.718	4.873f	1809305	4267075	4.568	16.942 #
26)	Chlordane-4	5.781	0.000	732805	0	1.531	N.D. #
27)	Chlordane-5	0.000	5.566	0	305265	N.D.	4.574 #

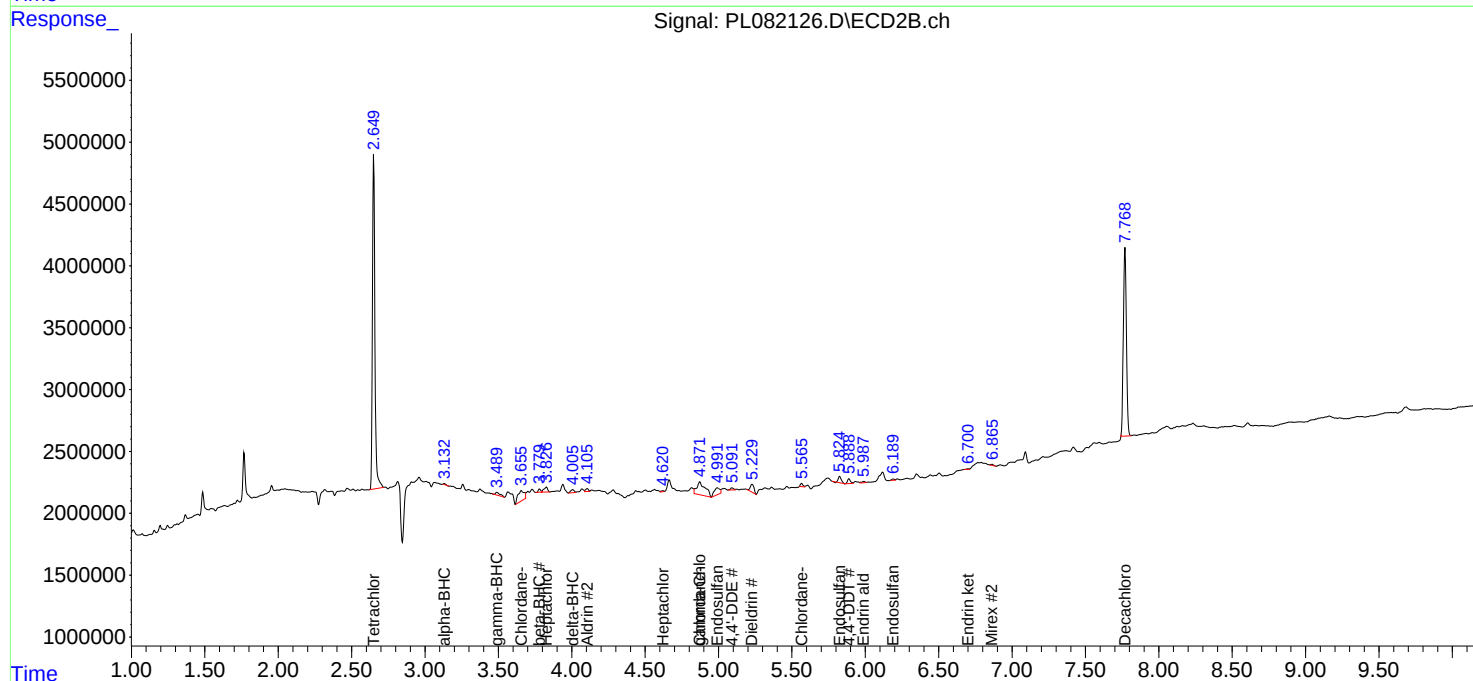
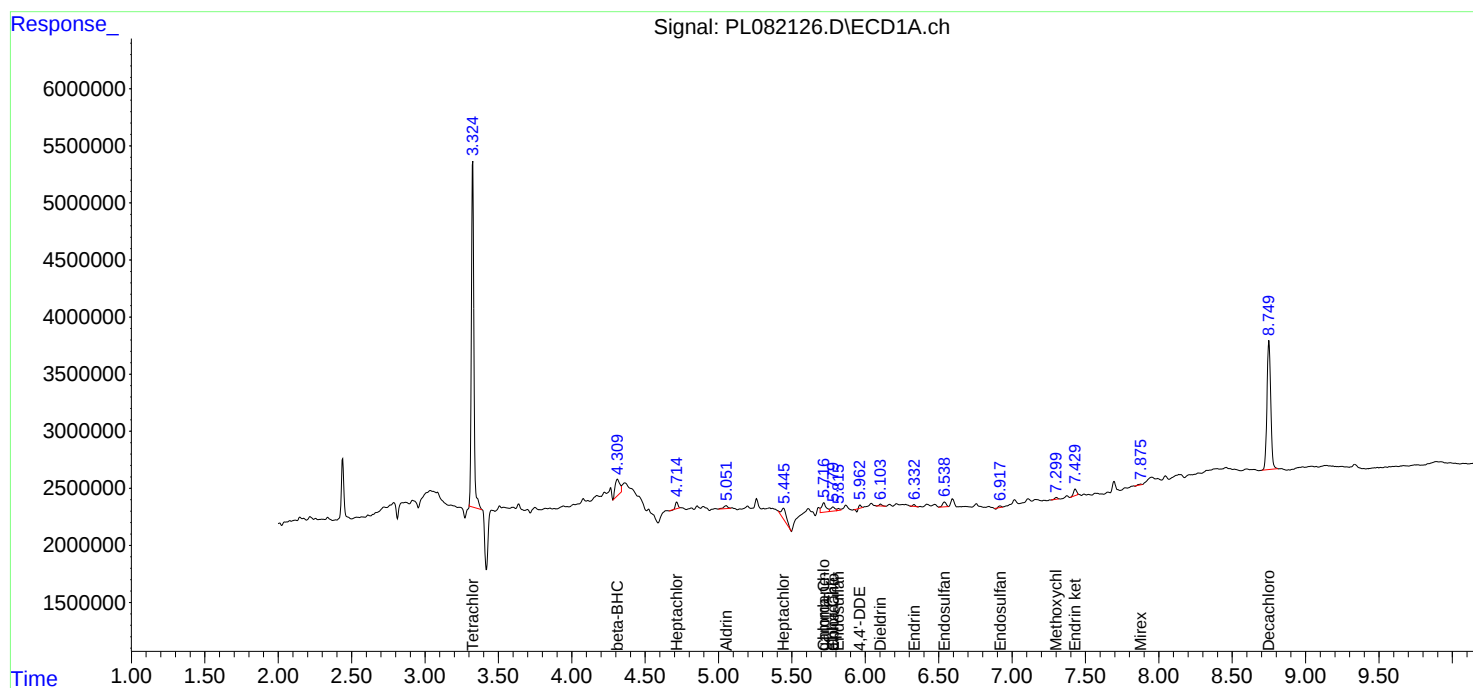
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

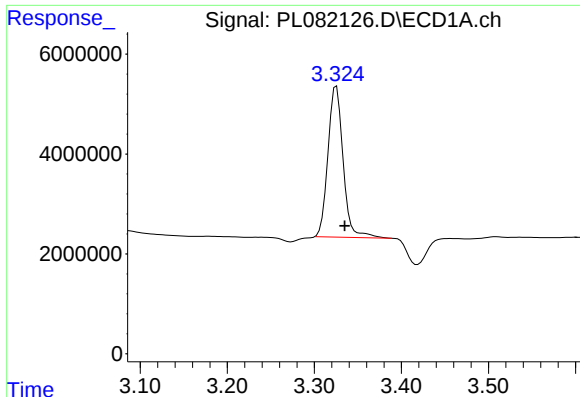
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 14:33
Operator : AR\AJ
Sample : 02347-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:43:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

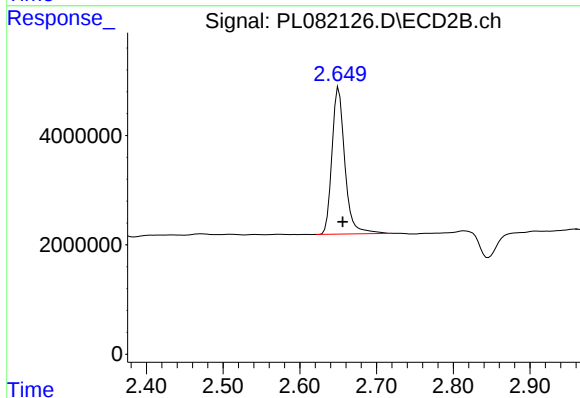




#1 Tetrachloro-m-xylene

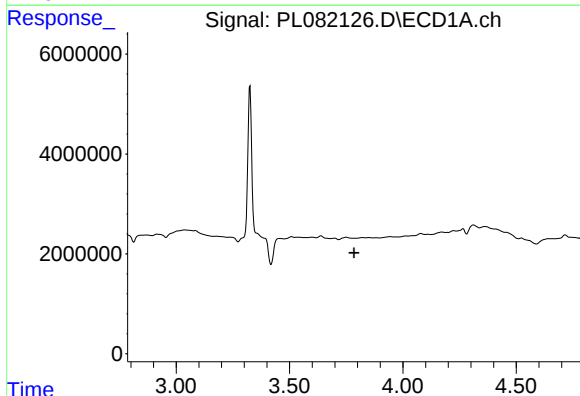
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 36542676
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



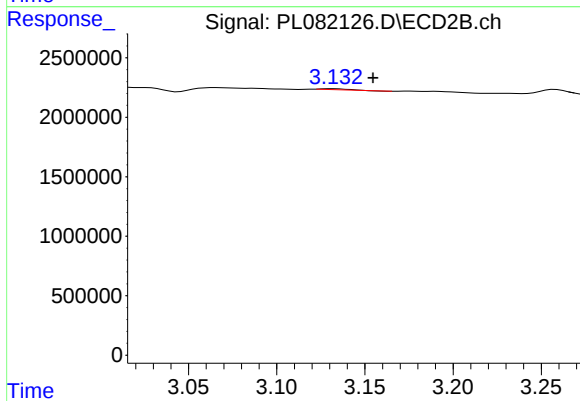
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 31364114
Conc: 15.71 ng/ml



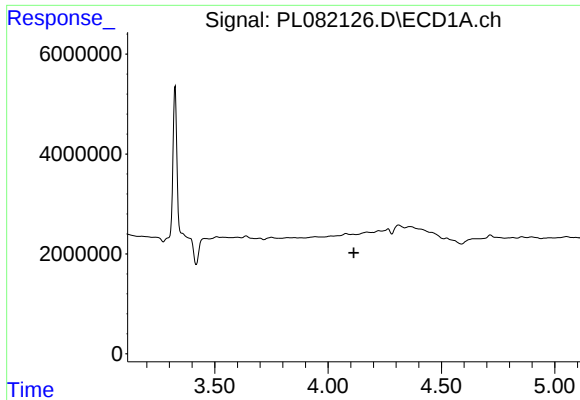
#2 alpha-BHC

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



#2 alpha-BHC

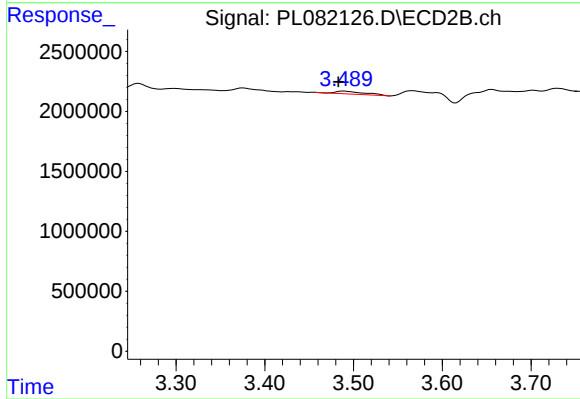
R.T.: 3.133 min
Delta R.T.: -0.022 min
Response: 86605
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

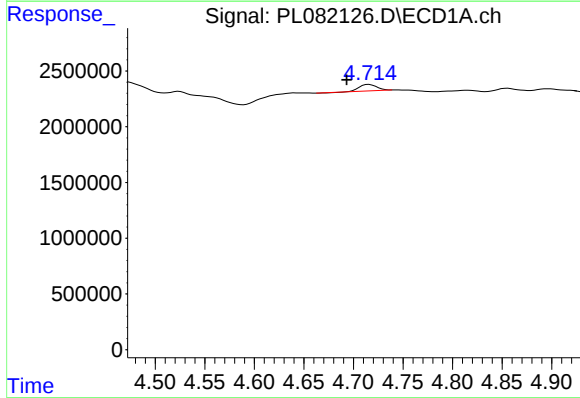
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



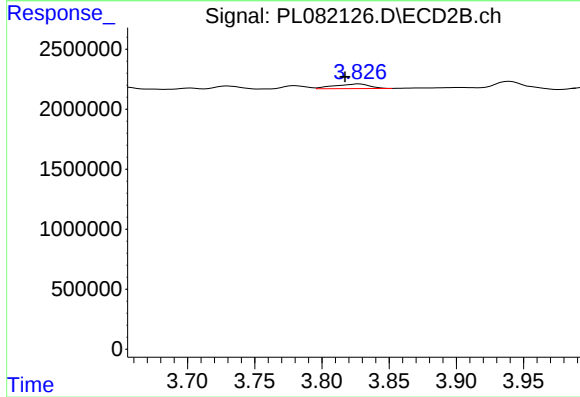
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.007 min
Response: 549249
Conc: 0.20 ng/ml



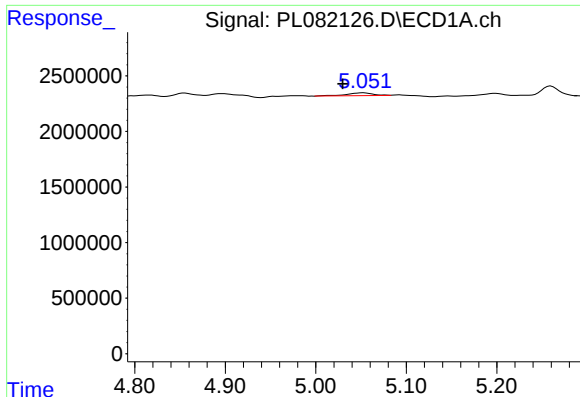
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.022 min
Response: 717090
Conc: 0.23 ng/ml



#4 Heptachlor

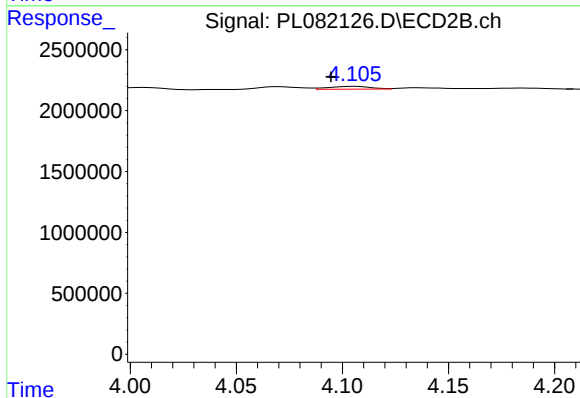
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 705938
Conc: 0.25 ng/ml



#5 Aldrin

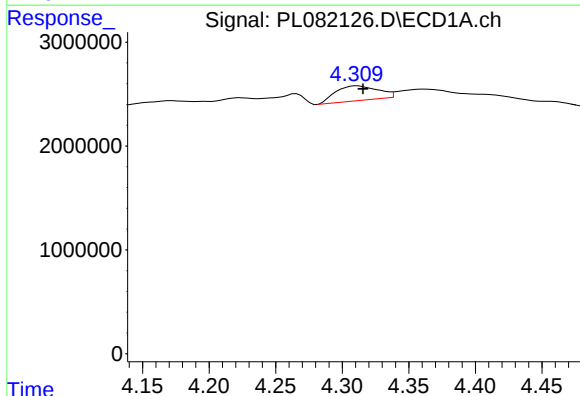
R.T.: 5.053 min
Delta R.T.: 0.023 min
Response: 535213
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



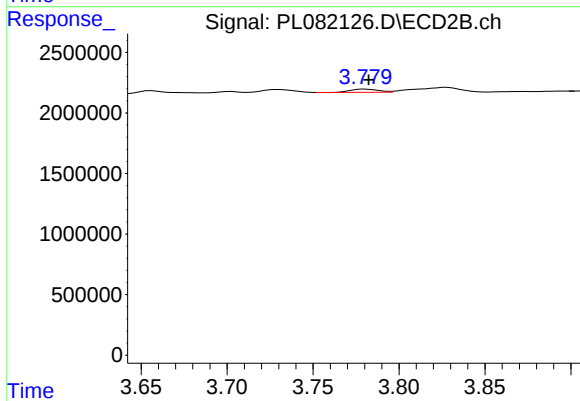
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.011 min
Response: 320044
Conc: 0.12 ng/ml



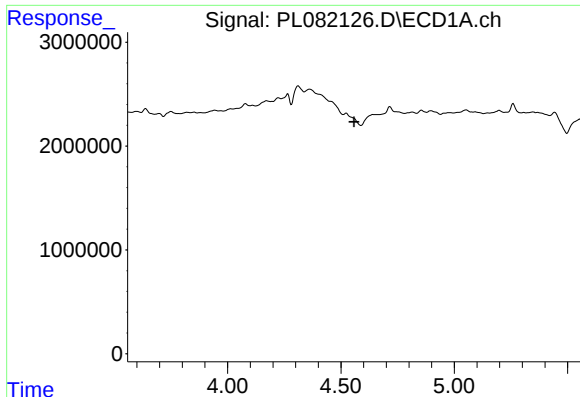
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 3132825
Conc: 2.08 ng/ml



#6 beta-BHC

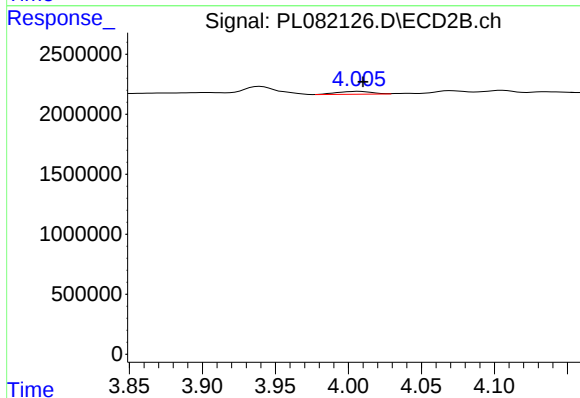
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 295397
Conc: 0.25 ng/ml



#7 delta-BHC

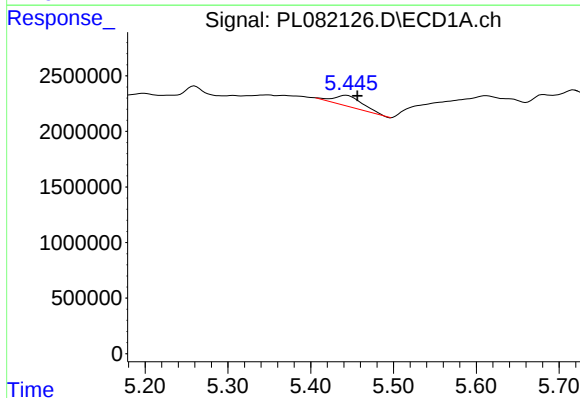
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



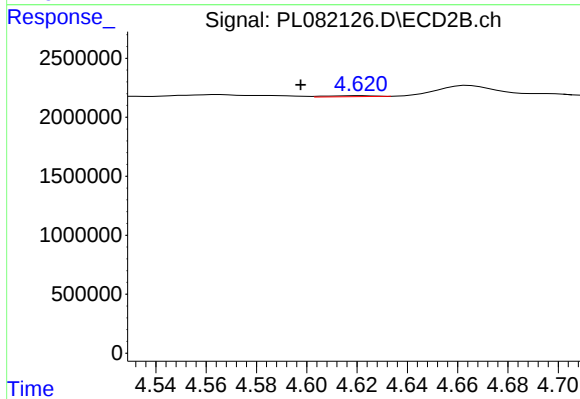
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 397881
Conc: 0.15 ng/ml



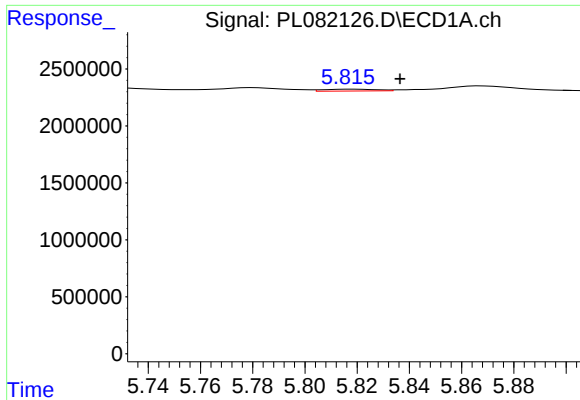
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 2423044
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

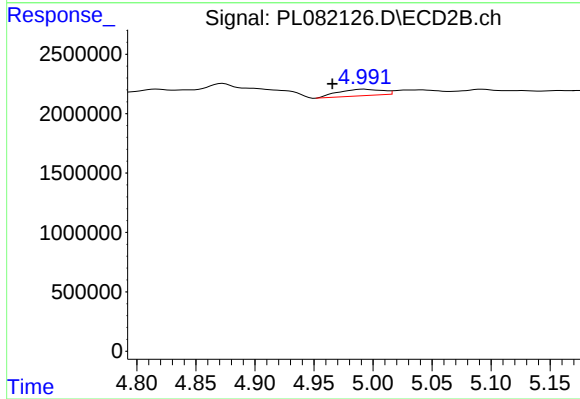
R.T.: 4.621 min
Delta R.T.: 0.024 min
Response: 107630
Conc: 0.04 ng/ml



#9 Endosulfan I

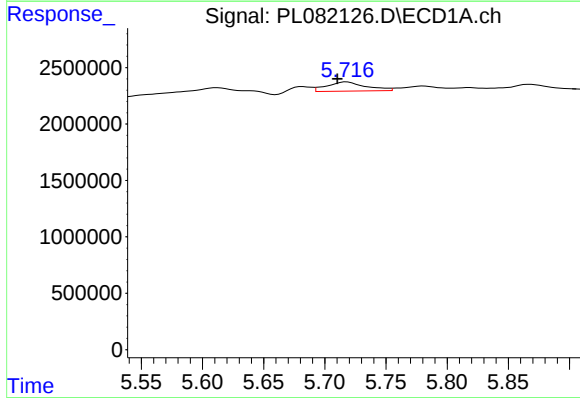
R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 227529
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



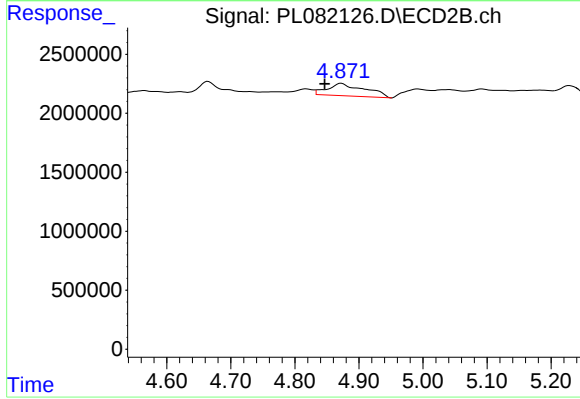
#9 Endosulfan I

R.T.: 4.992 min
Delta R.T.: 0.026 min
Response: 1432745
Conc: 0.65 ng/ml



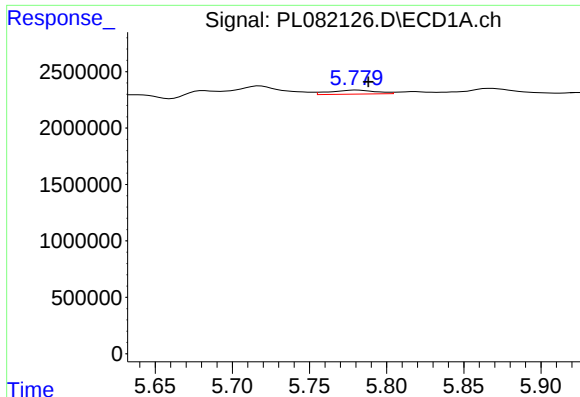
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.008 min
Response: 1809305
Conc: 0.69 ng/ml



#10 gamma-Chlordane

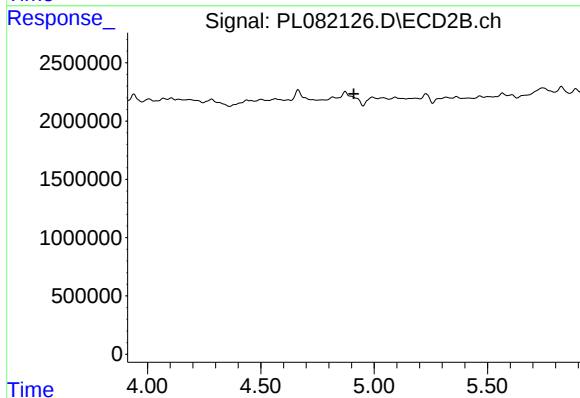
R.T.: 4.873 min
Delta R.T.: 0.026 min
Response: 4267075
Conc: 1.76 ng/ml



#11 alpha-Chlordane

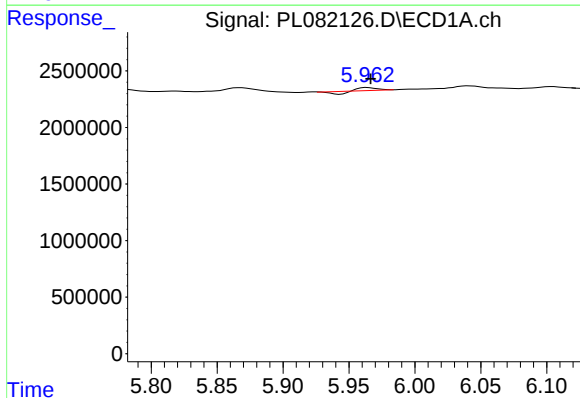
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 732805
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



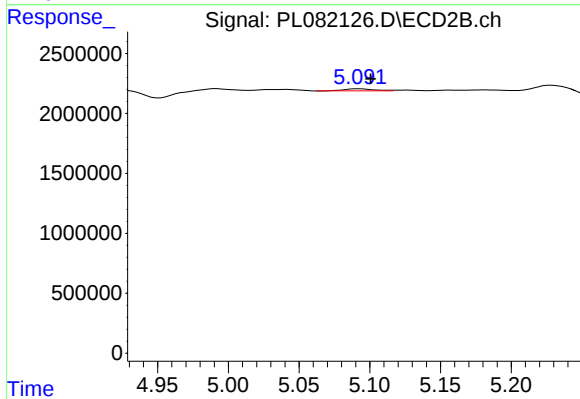
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



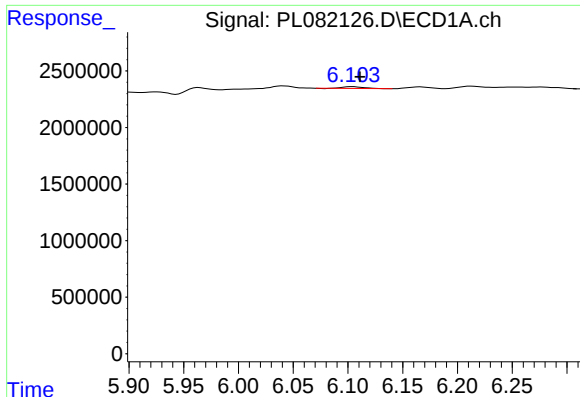
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 78085
Conc: 0.03 ng/ml



#12 4,4'-DDE

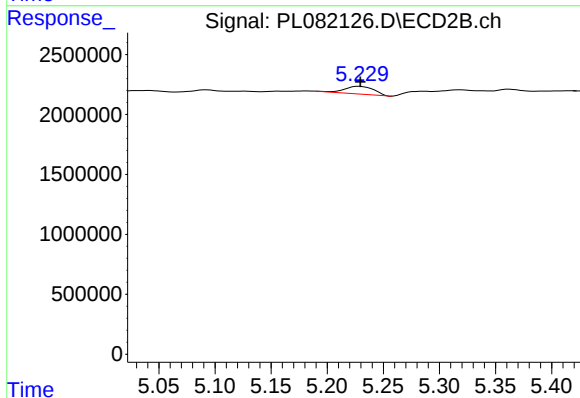
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 248667
Conc: 0.13 ng/ml



#13 Dieldrin

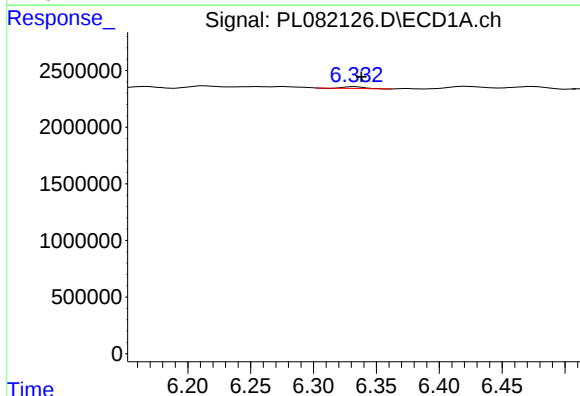
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 195391
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



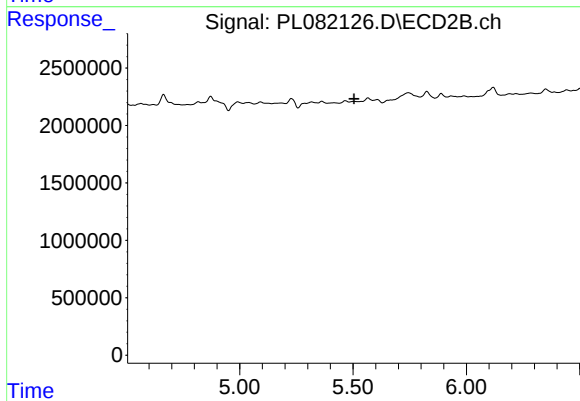
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 1168124
Conc: 0.52 ng/ml



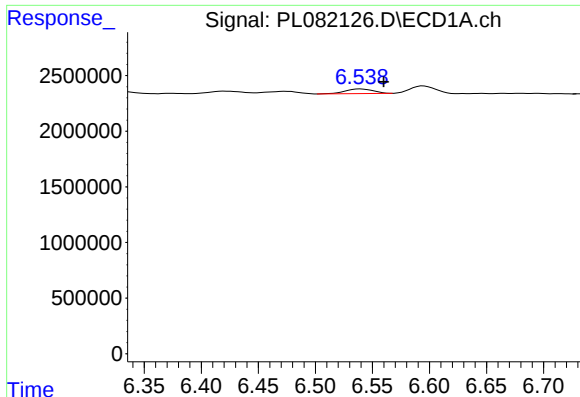
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 173773
Conc: 0.08 ng/ml



#14 Endrin

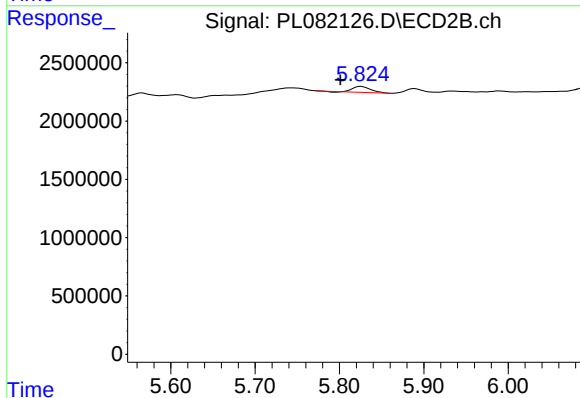
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: -84659
Conc: N.D.



#15 Endosulfan II

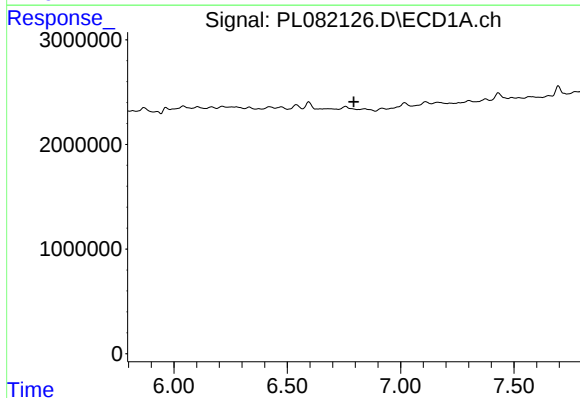
R.T.: 6.540 min
Delta R.T.: -0.020 min
Response: 704772
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



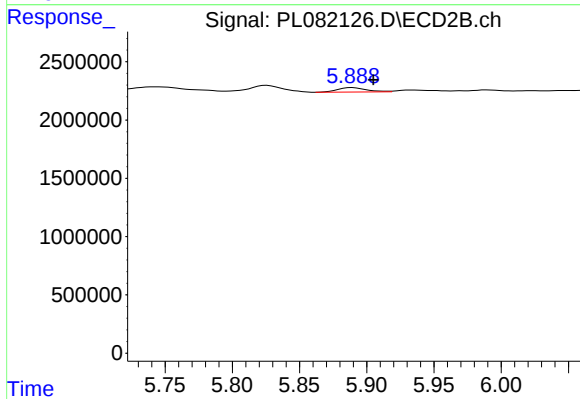
#15 Endosulfan II

R.T.: 5.826 min
Delta R.T.: 0.024 min
Response: 731883
Conc: 0.40 ng/ml



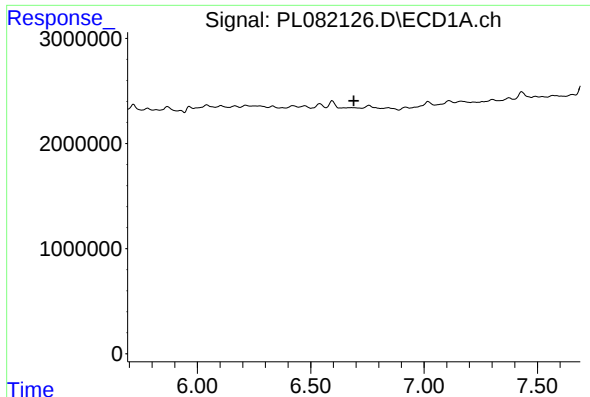
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

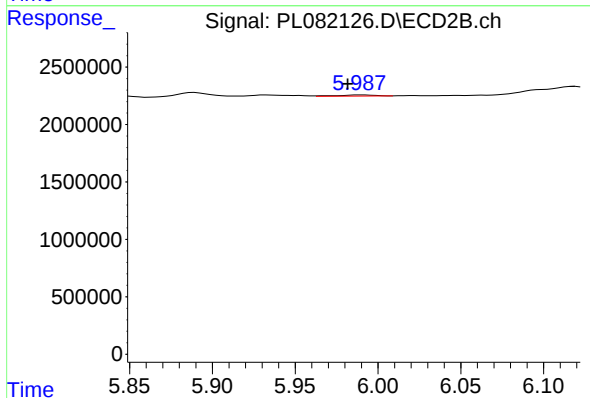
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 572099
Conc: 0.33 ng/ml



#18 Endrin aldehyde

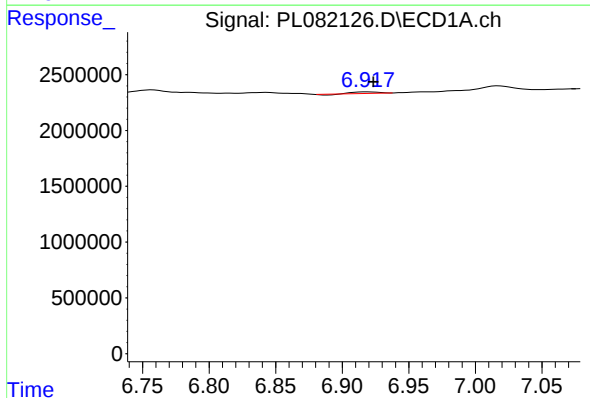
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



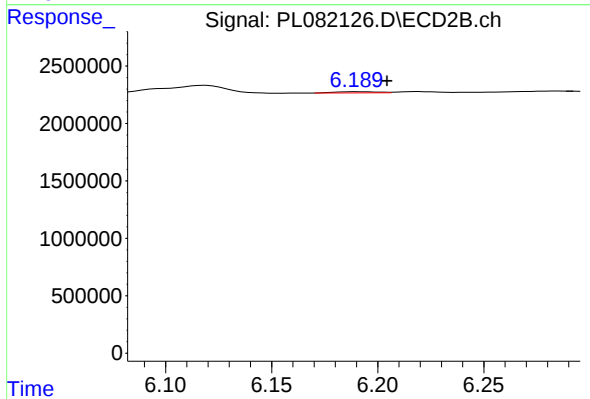
#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: 0.008 min
Response: 169935
Conc: 0.11 ng/ml



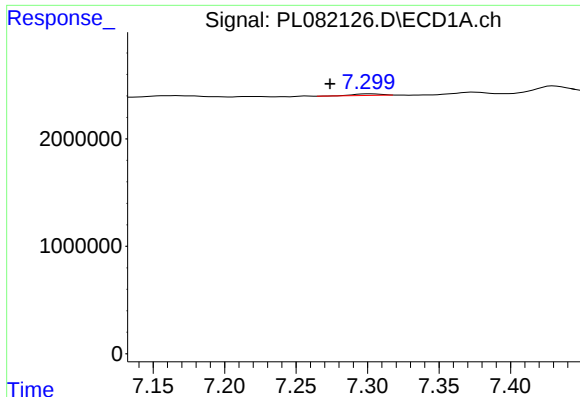
#19 Endosulfan Sulfate

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 141257
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

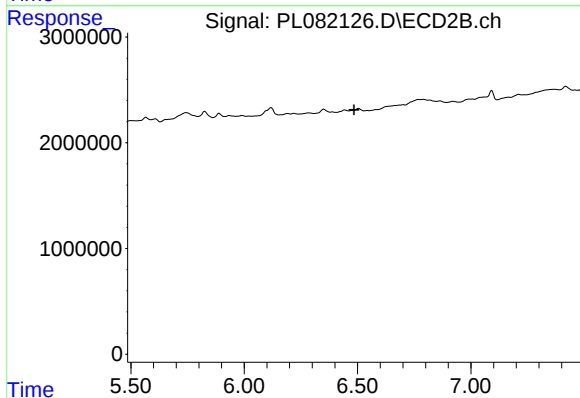
R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 135136
Conc: 0.07 ng/ml



#20 Methoxychlor

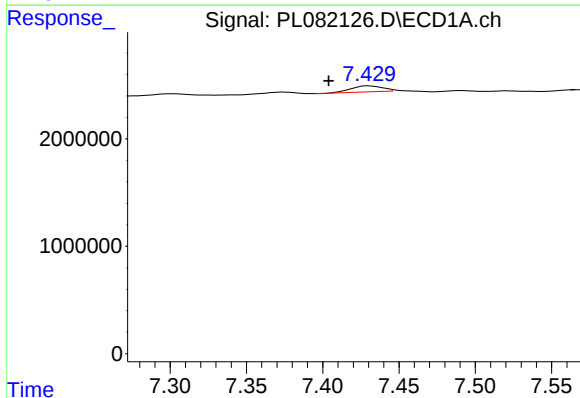
R.T.: 7.302 min
Delta R.T.: 0.028 min
Response: 217414
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



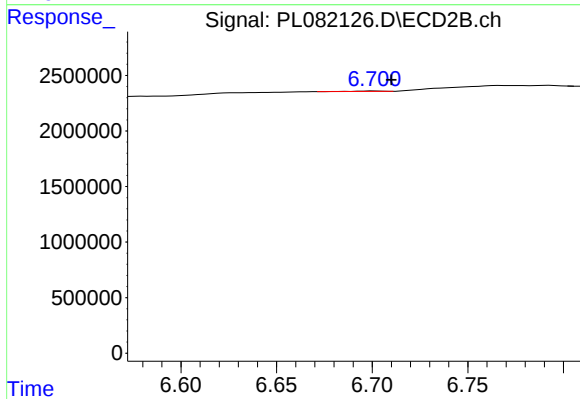
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: -28167
Conc: N.D.



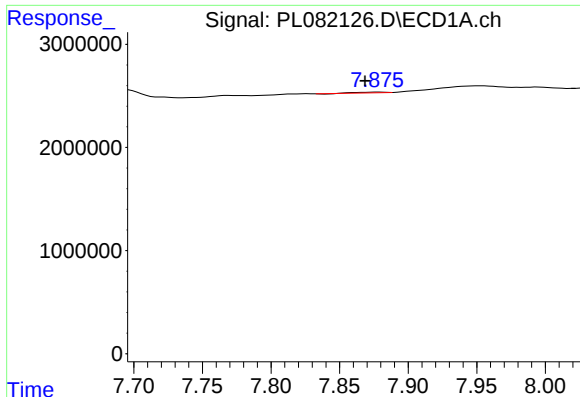
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.026 min
Response: 819682
Conc: 0.39 ng/ml



#21 Endrin ketone

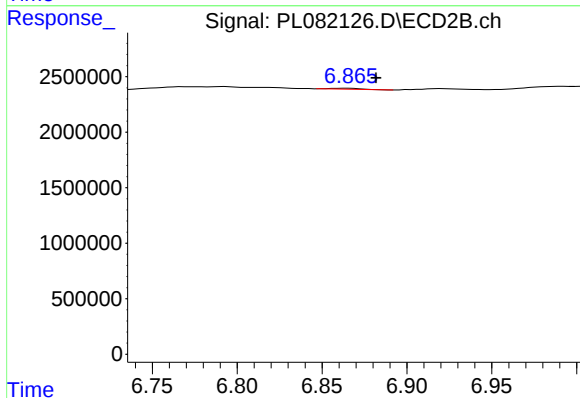
R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 48513
Conc: 0.02 ng/ml



#22 Mirex

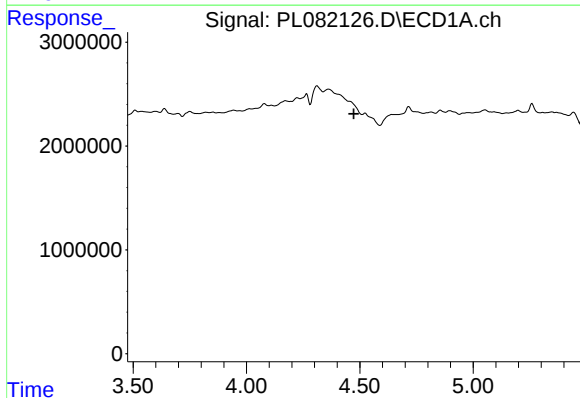
R.T.: 7.877 min
Delta R.T.: 0.009 min
Response: 80052
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



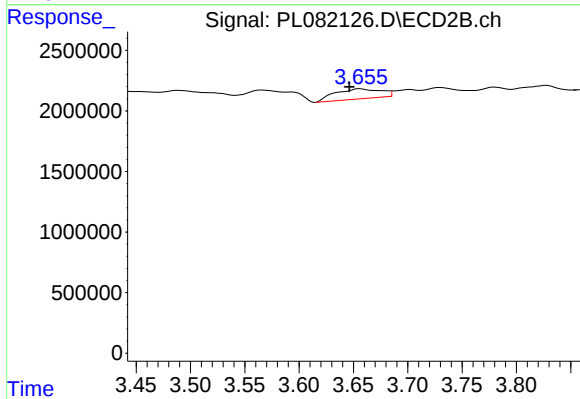
#22 Mirex

R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 109099
Conc: 0.06 ng/ml



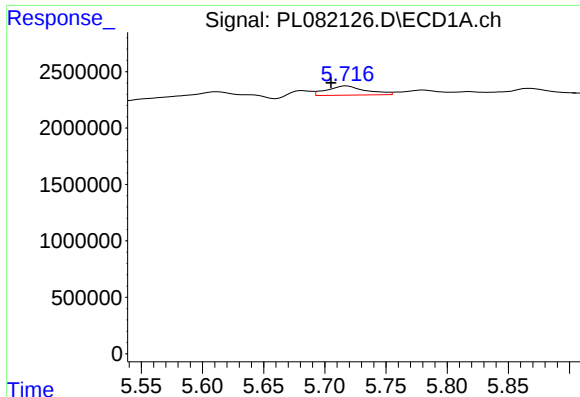
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

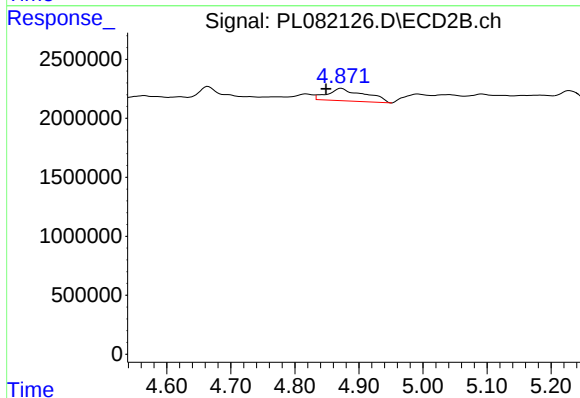
R.T.: 3.656 min
Delta R.T.: 0.010 min
Response: 2390038
Conc: 31.03 ng/ml



#25 Chlordane-3

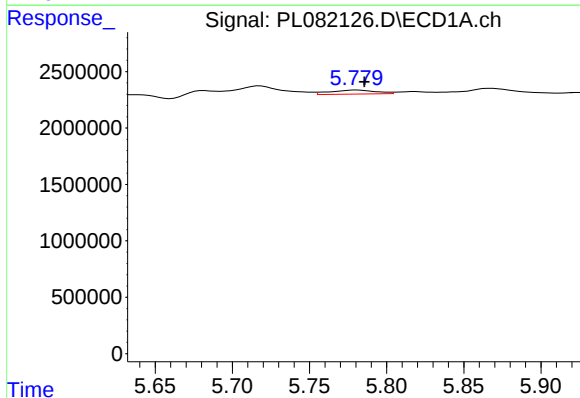
R.T.: 5.718 min
Delta R.T.: 0.013 min
Response: 1809305
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



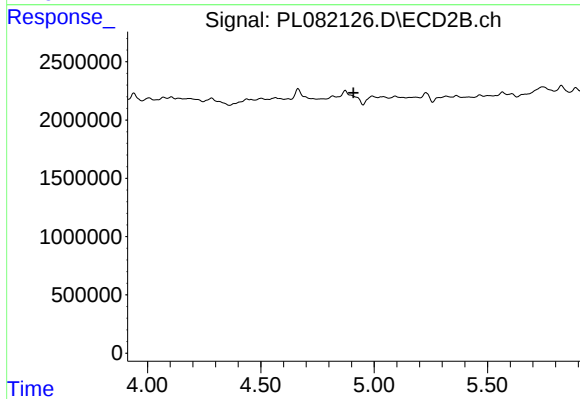
#25 Chlordane-3

R.T.: 4.873 min
Delta R.T.: 0.024 min
Response: 4267075
Conc: 16.94 ng/ml



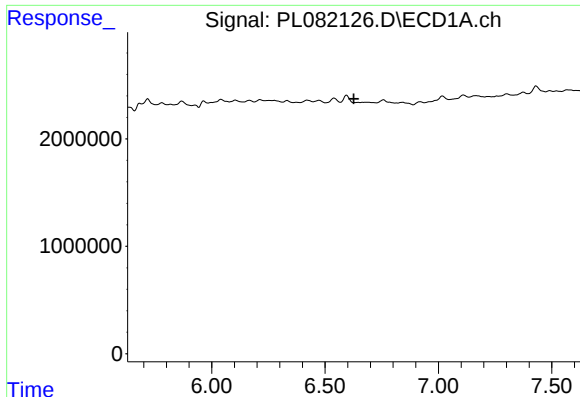
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 732805
Conc: 1.53 ng/ml



#26 Chlordane-4

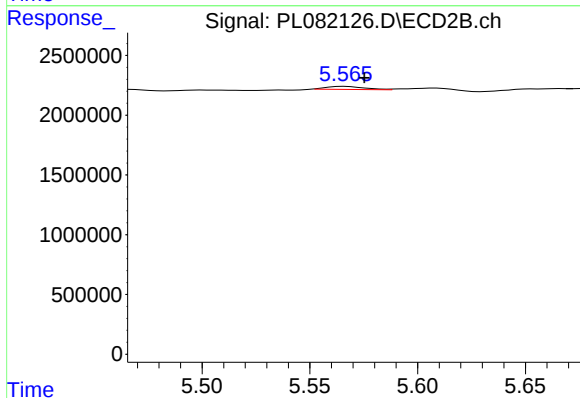
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#27 Chlordane-5

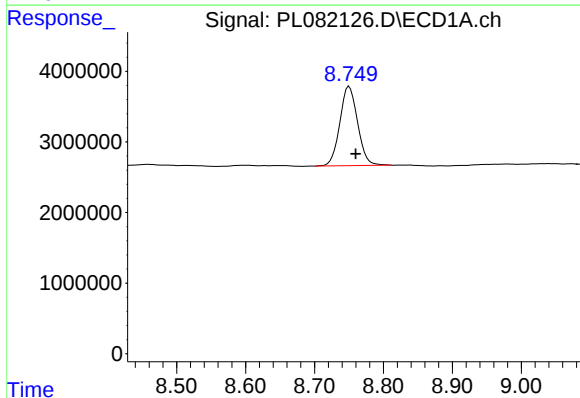
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



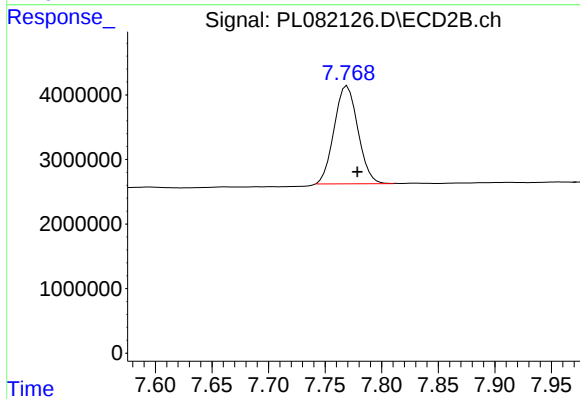
#27 Chlordane-5

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 305265
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 20141969
Conc: 11.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 22123584
Conc: 11.16 ng/ml