

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 12:54
 Operator : AR\AJ
 Sample : 02117-01
 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: Mar 30 21:11:43 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...	3.330	2.657	28828836	24330464	12.395	12.189
28)	SA Decachlor...	8.752	7.775	20972979	24202863	11.719	12.204
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	619468	0	0.181	N.D. #
3)	MA gamma-BHC...	0.000	3.497	0	985462	N.D.	0.354 #
4)	MA Heptachlor	0.000	3.833f	0	111797	N.D.	0.039 #
5)	MB Aldrin	0.000	4.102	0	740339	N.D.	0.278 #
6)	B beta-BHC	4.317	3.788	584734	-244213	0.389	N.D. #
7)	B delta-BHC	4.546	4.019	3003411	475470	0.988	0.184 #
8)	B Heptachlo...	5.451	4.574f	1087204	309274	0.400	0.127 #
10)	B gamma-Chl...	5.681f	4.868f	1292839	1079920	0.492	0.444
11)	B alpha-Chl...	5.786	4.908	790698	648227	0.305	0.267
12)	B 4,4'-DDE	5.959	5.099	366993	111644	0.163	0.057 #
13)	MA Dieldrin	6.105	5.238	216850	742291	0.090	0.330 #
14)	MA Endrin	6.340	5.507	-1027	63878	N.D.	0.032
17)	MA 4,4'-DDT	6.789	5.898	237856	251157	0.117	0.146
18)	B Endrin al...	0.000	5.952f	0	605594	N.D.	0.390 #
19)	B Endosulfa...	6.935	6.193	442652	268933	0.212	0.138 #
20)	A Methoxychlor	7.303f	6.511f	190399	393919	0.177	0.395 #
21)	B Endrin ke...	7.431f	0.000	507009	0	0.242	N.D. #
22)	Mirex	0.000	6.885	0	448001	N.D.	0.233 #
24)	Chlordane-2	0.000	4.197f	0	221459	N.D.	2.371 #
25)	Chlordane-3	5.681f	4.868f	1292839	1079920	3.264	4.288 #
26)	Chlordane-4	5.786	4.908	790698	648227	1.652	2.475 #

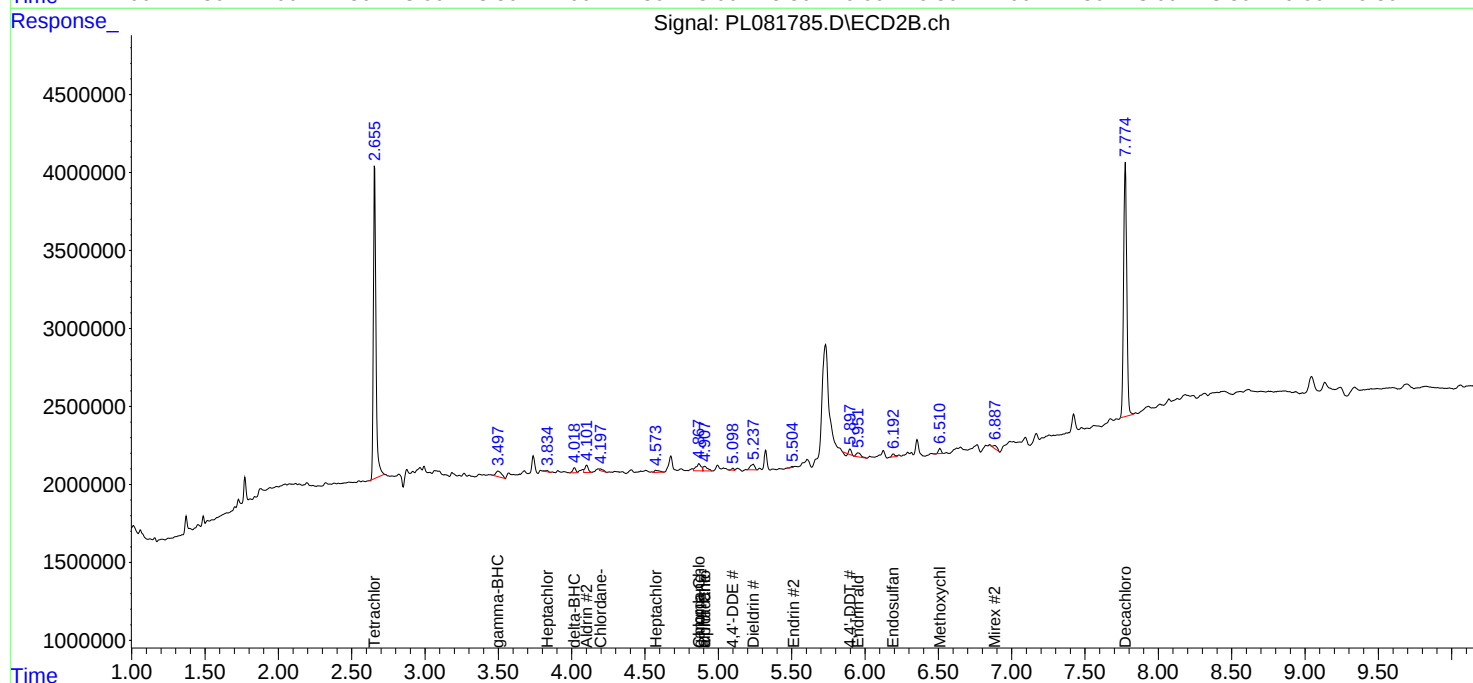
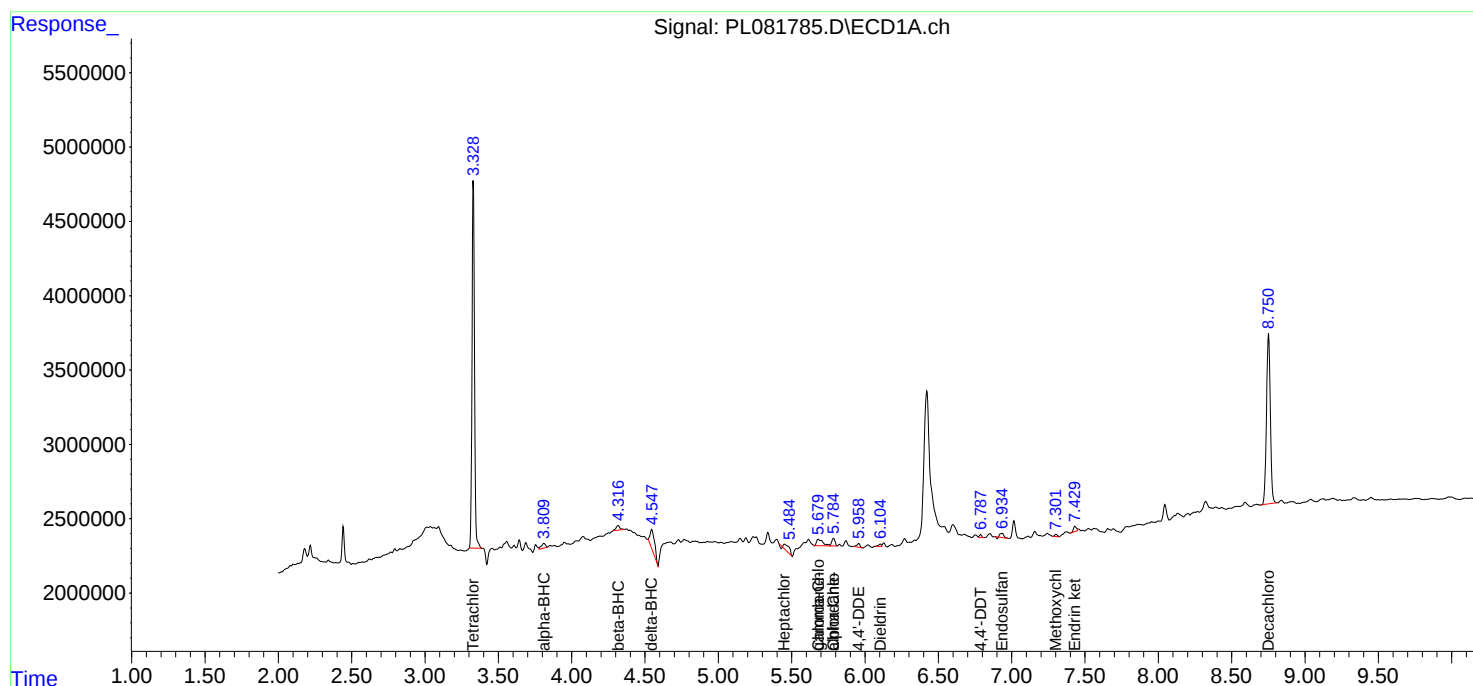
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

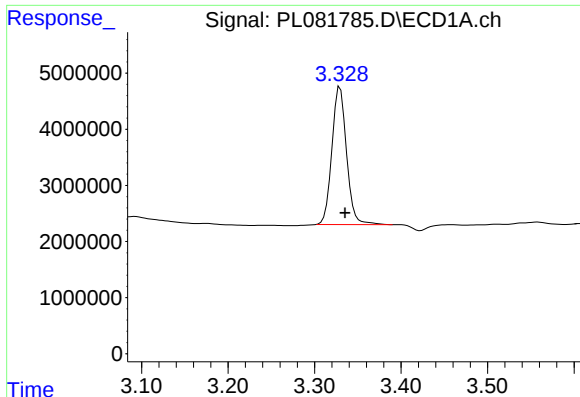
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
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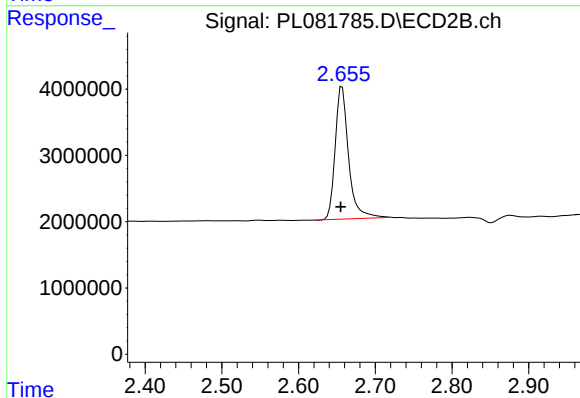




#1 Tetrachloro-m-xylene

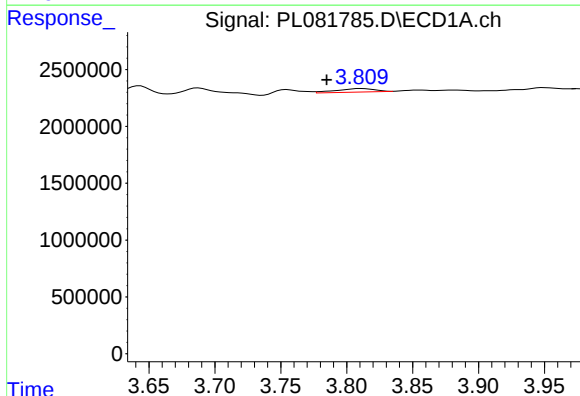
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 28828836
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



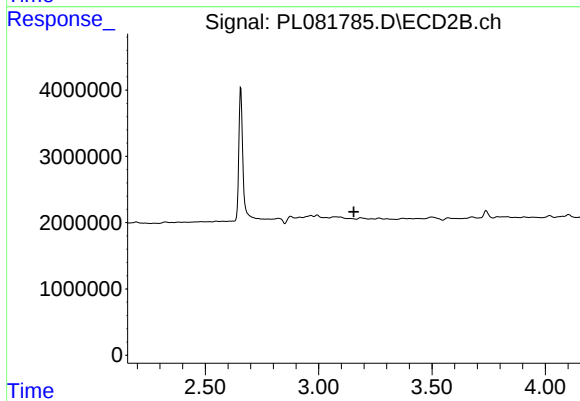
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 24330464
Conc: 12.19 ng/ml



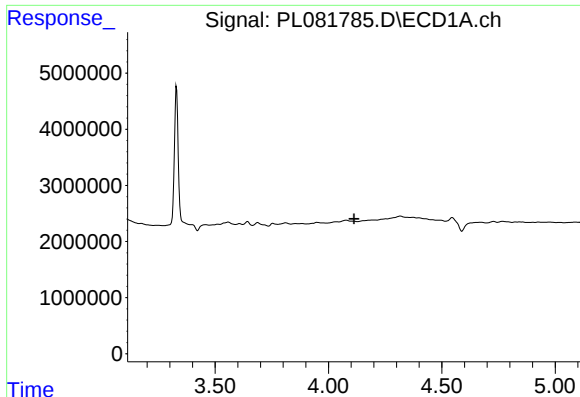
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.026 min
Response: 619468
Conc: 0.18 ng/ml



#2 alpha-BHC

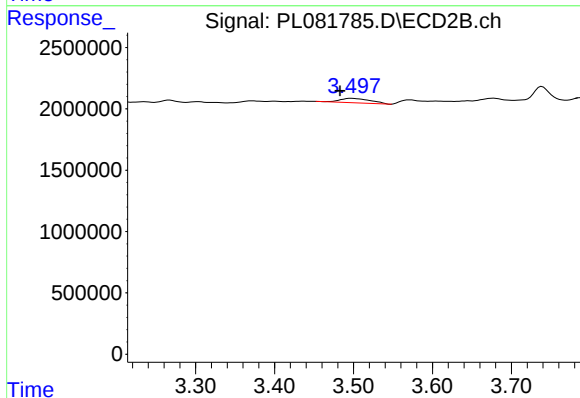
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

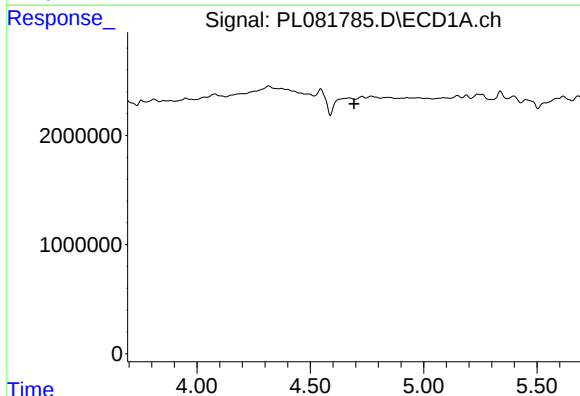
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



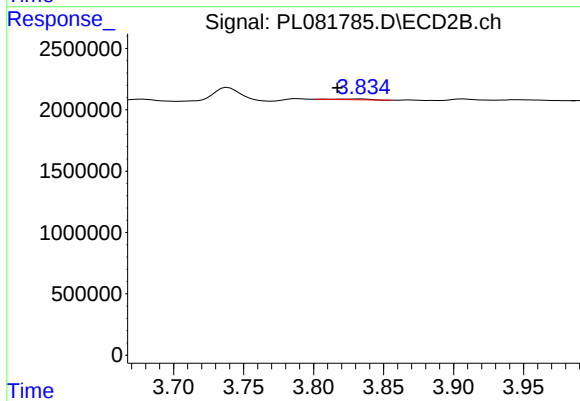
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 985462
Conc: 0.35 ng/ml



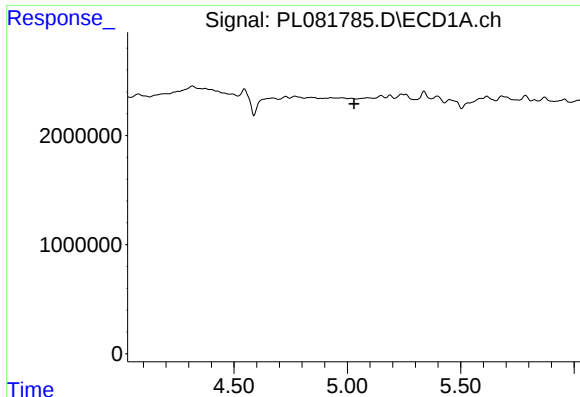
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

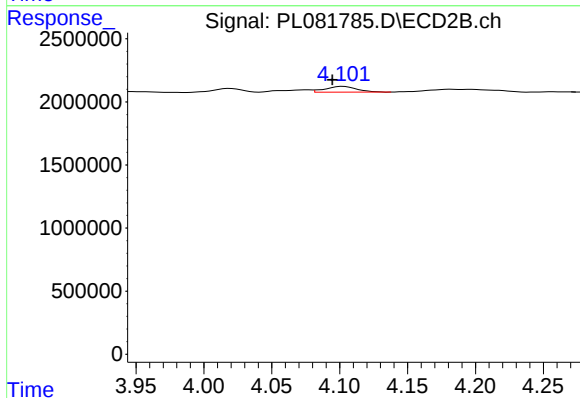
R.T.: 3.833 min
Delta R.T.: 0.016 min
Response: 111797
Conc: 0.04 ng/ml



#5 Aldrin

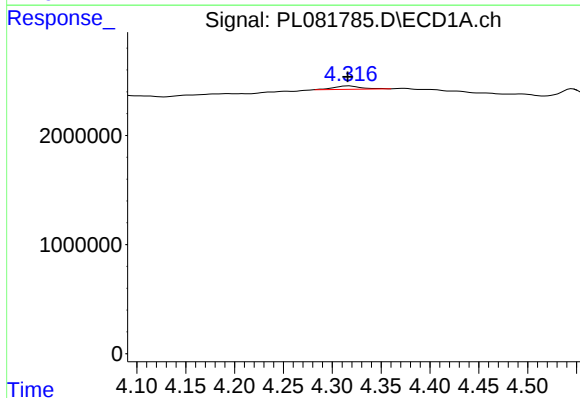
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



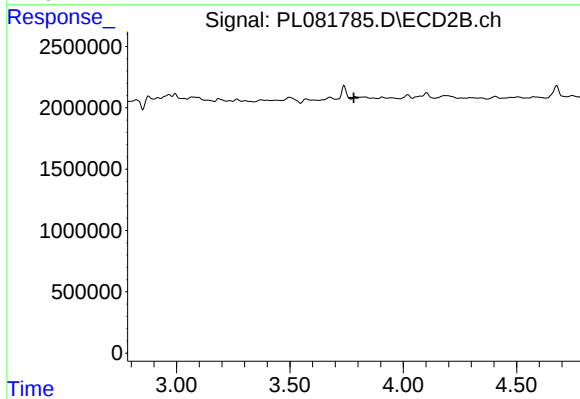
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: 0.008 min
Response: 740339
Conc: 0.28 ng/ml



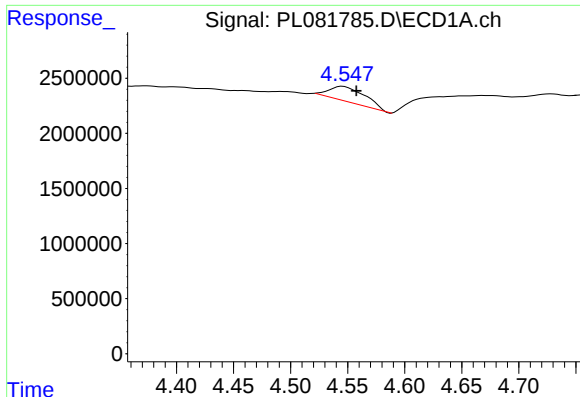
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.002 min
Response: 584734
Conc: 0.39 ng/ml



#6 beta-BHC

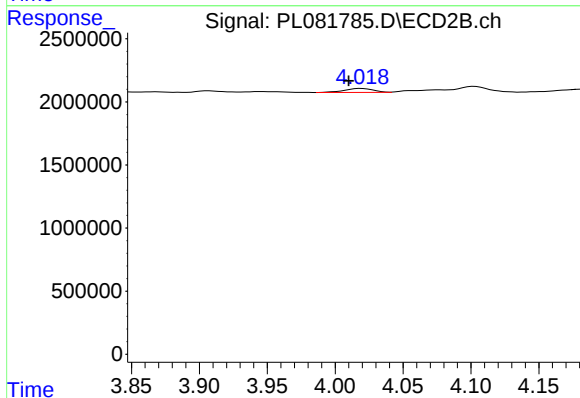
R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: -244213
Conc: N.D.



#7 delta-BHC

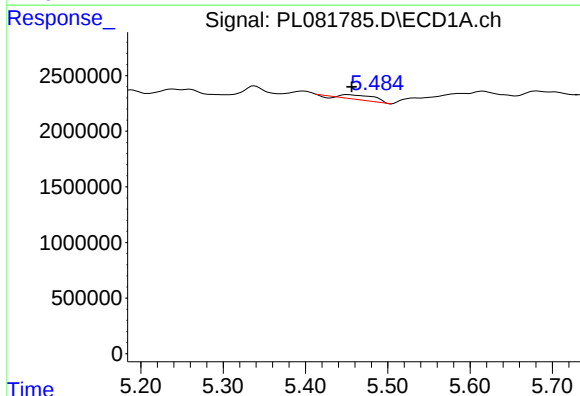
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 3003411
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



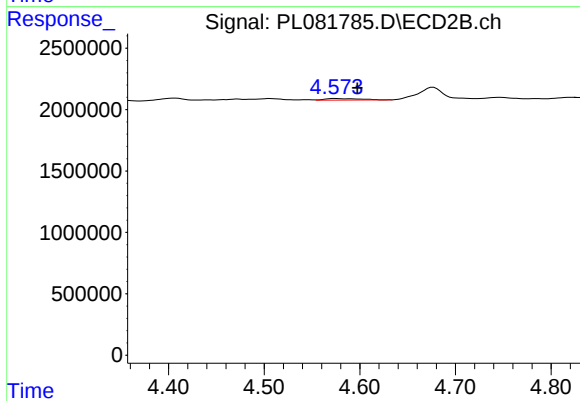
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 475470
Conc: 0.18 ng/ml



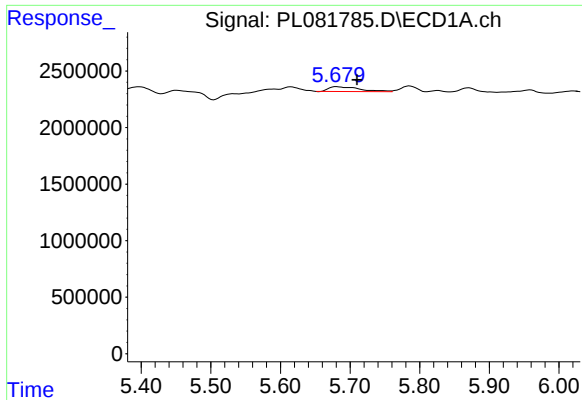
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 1087204
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

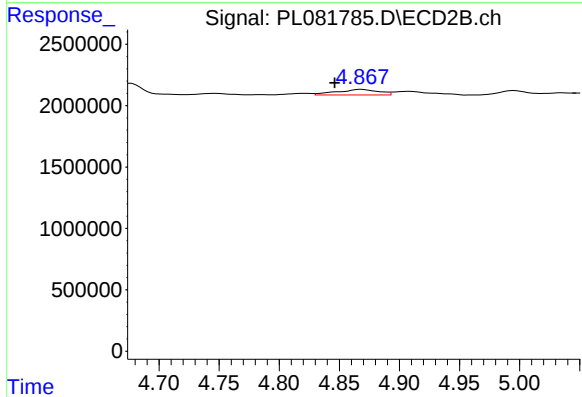
R.T.: 4.574 min
Delta R.T.: -0.024 min
Response: 309274
Conc: 0.13 ng/ml



#10 gamma-Chlordane

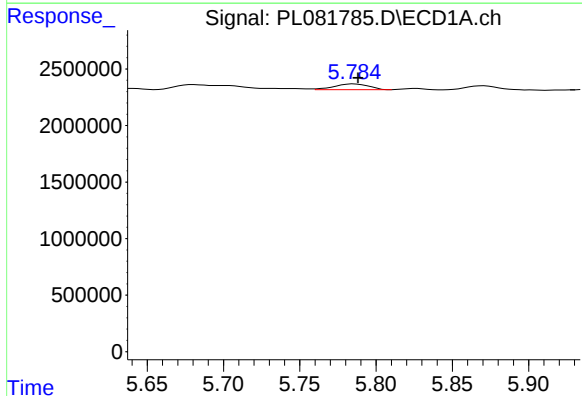
R.T.: 5.681 min
Delta R.T.: -0.030 min
Response: 1292839
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



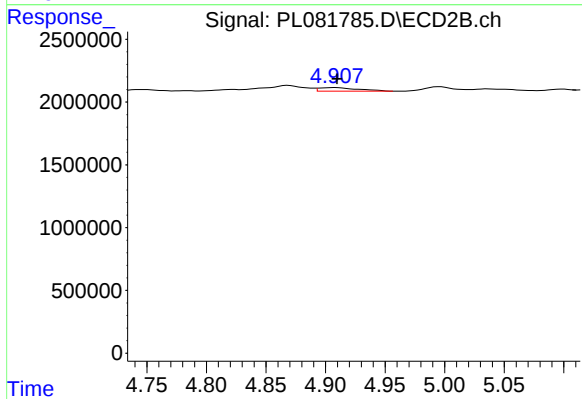
#10 gamma-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.022 min
Response: 1079920
Conc: 0.44 ng/ml



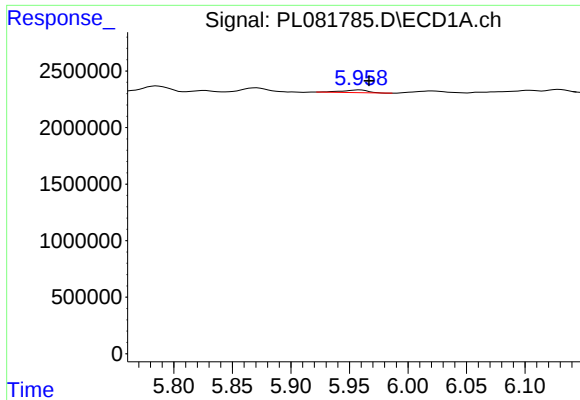
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 790698
Conc: 0.31 ng/ml



#11 alpha-Chlordane

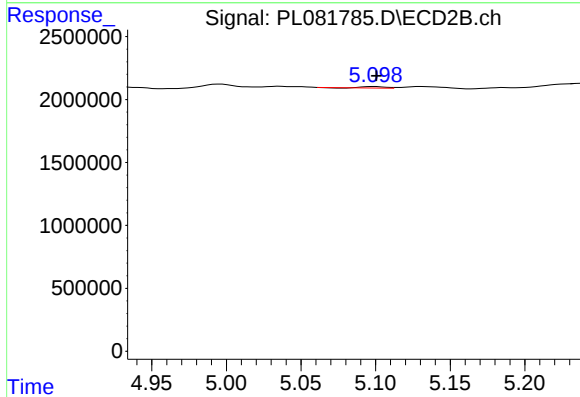
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 648227
Conc: 0.27 ng/ml



#12 4,4'-DDE

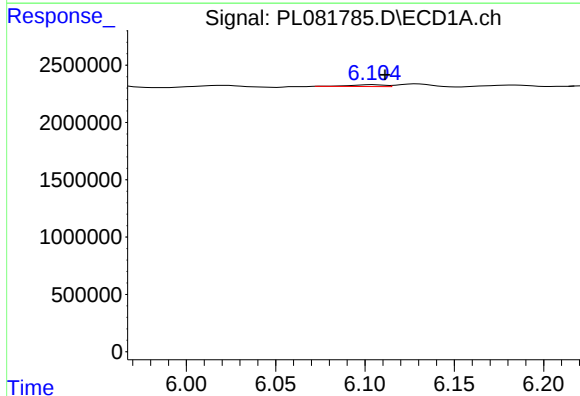
R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 366993
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



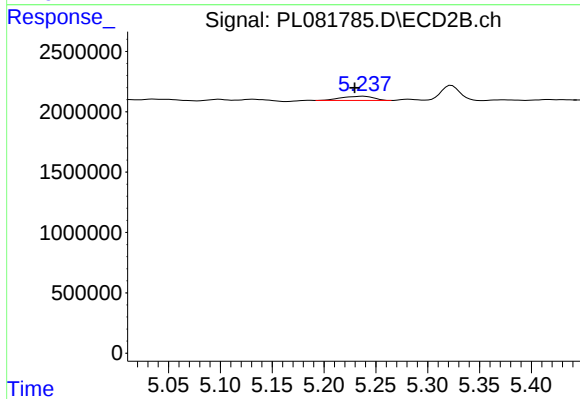
#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 111644
Conc: 0.06 ng/ml



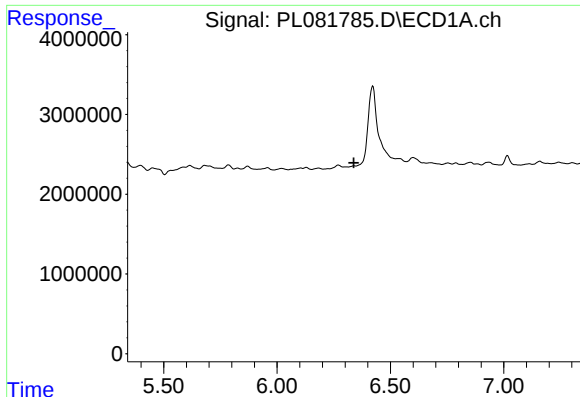
#13 Dieldrin

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 216850
Conc: 0.09 ng/ml



#13 Dieldrin

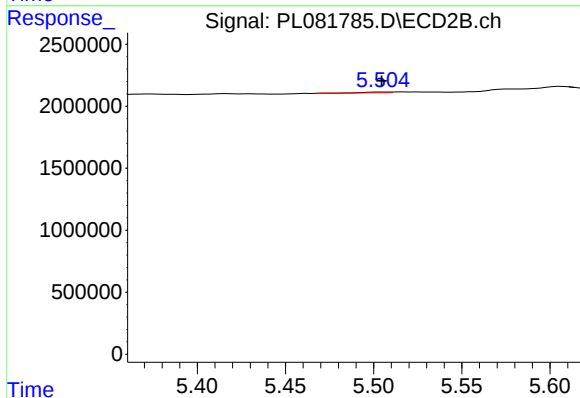
R.T.: 5.238 min
Delta R.T.: 0.009 min
Response: 742291
Conc: 0.33 ng/ml



#14 Endrin

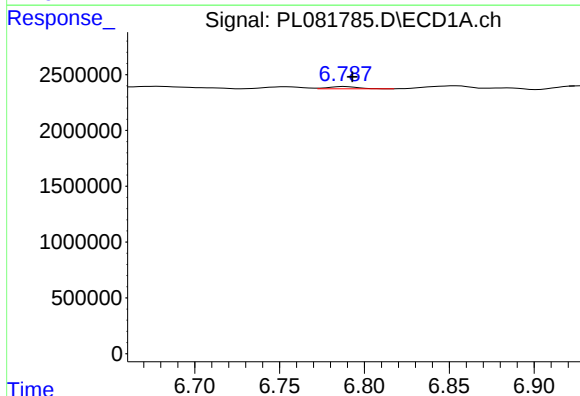
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: -1027
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



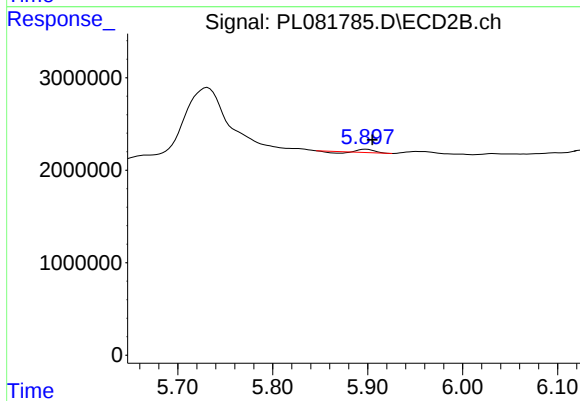
#14 Endrin

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 63878
Conc: 0.03 ng/ml



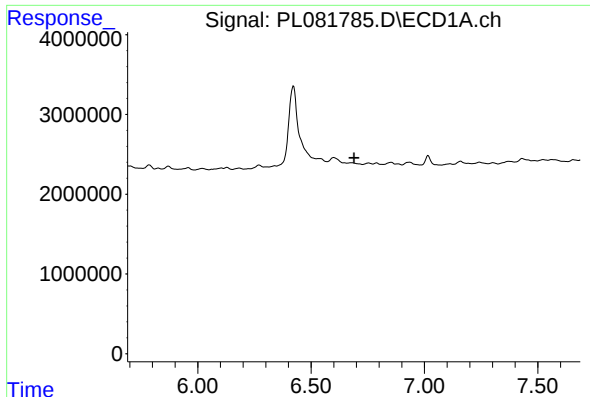
#17 4,4'-DDT

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 237856
Conc: 0.12 ng/ml



#17 4,4'-DDT

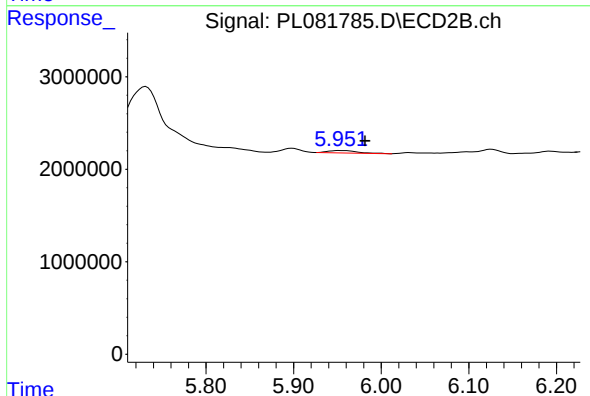
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 251157
Conc: 0.15 ng/ml



#18 Endrin aldehyde

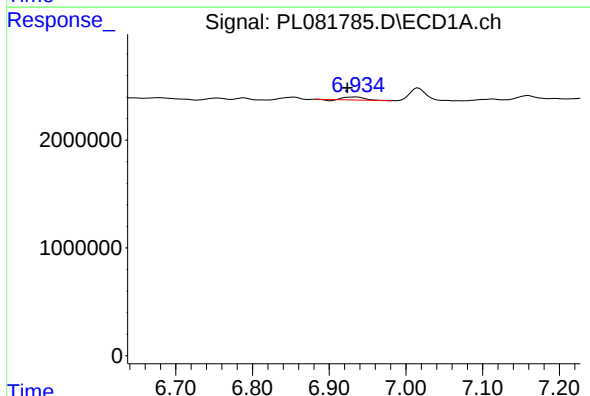
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



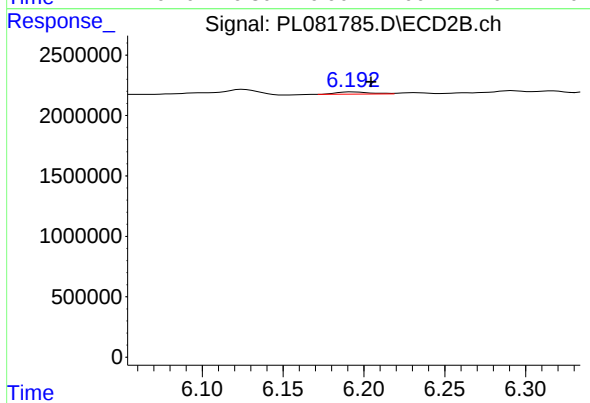
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: -0.029 min
Response: 605594
Conc: 0.39 ng/ml



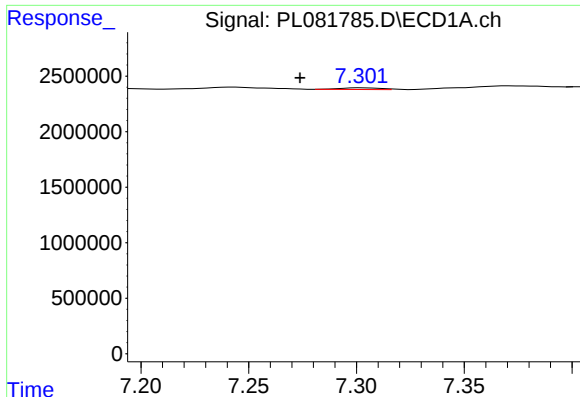
#19 Endosulfan Sulfate

R.T.: 6.935 min
Delta R.T.: 0.012 min
Response: 442652
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

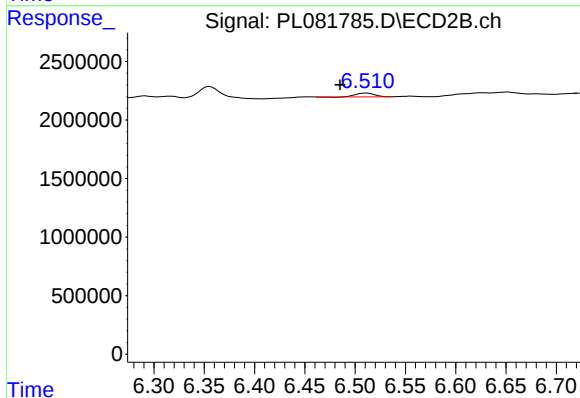
R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 268933
Conc: 0.14 ng/ml



#20 Methoxychlor

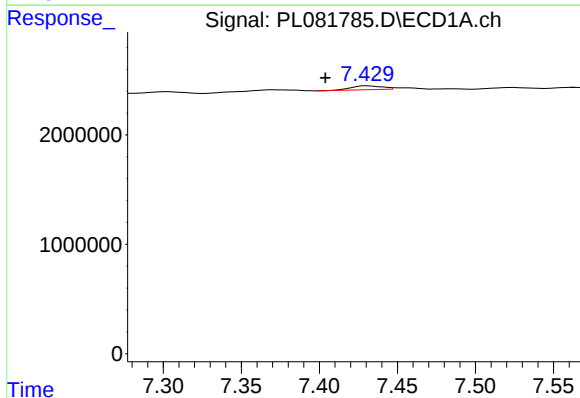
R.T.: 7.303 min
Delta R.T.: 0.029 min
Response: 190399
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



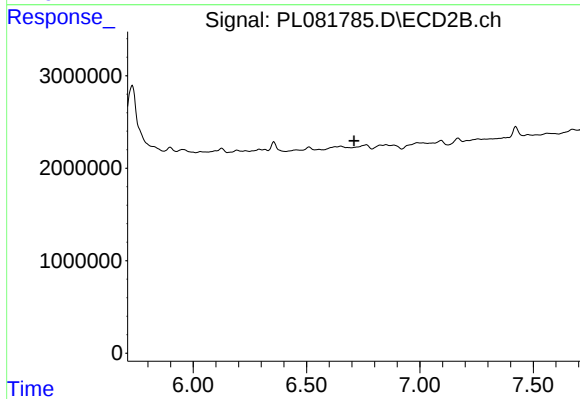
#20 Methoxychlor

R.T.: 6.511 min
Delta R.T.: 0.026 min
Response: 393919
Conc: 0.40 ng/ml



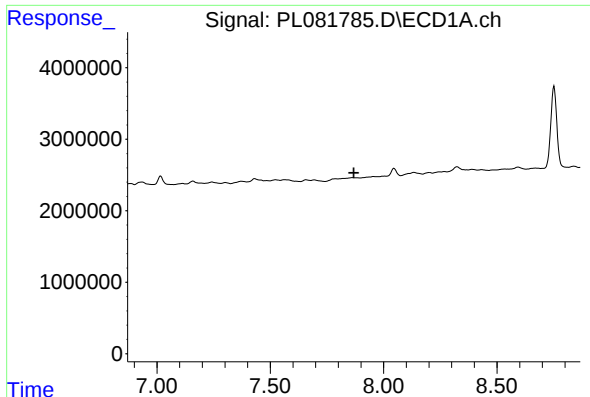
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: 0.027 min
Response: 507009
Conc: 0.24 ng/ml



#21 Endrin ketone

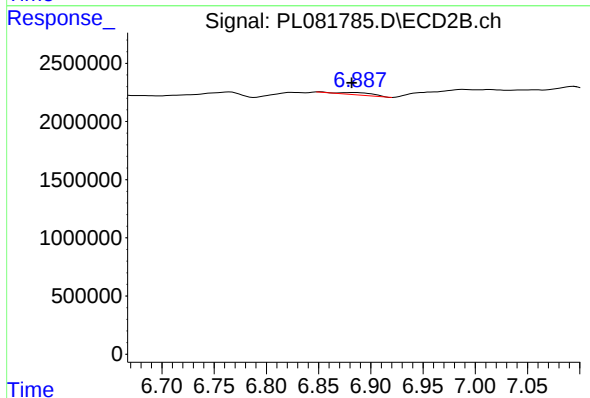
R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#22 Mirex

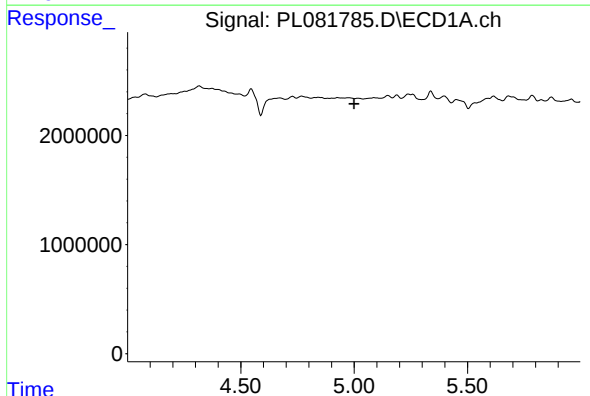
R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



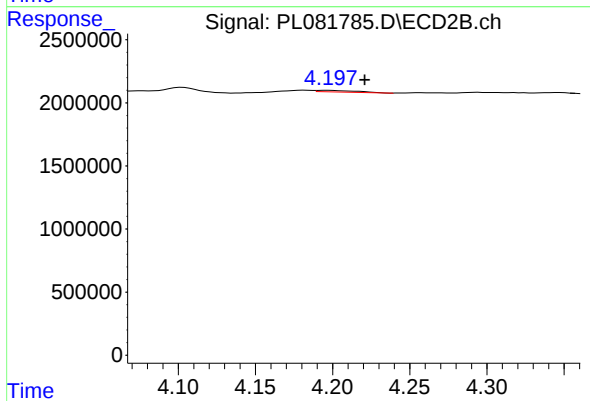
#22 Mirex

R.T.: 6.885 min
Delta R.T.: 0.004 min
Response: 448001
Conc: 0.23 ng/ml



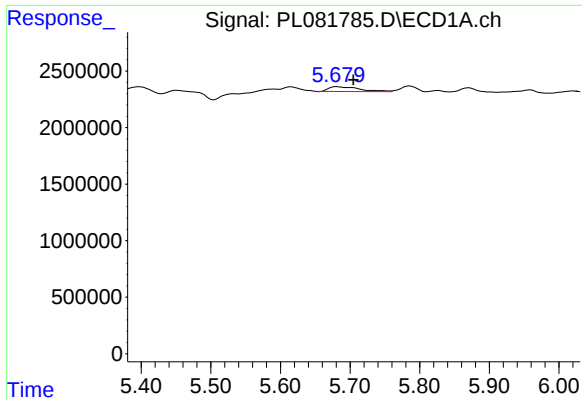
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

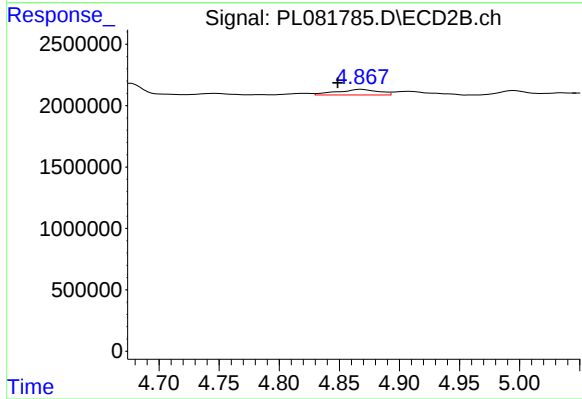
R.T.: 4.197 min
Delta R.T.: -0.023 min
Response: 221459
Conc: 2.37 ng/ml



#25 Chlordane-3

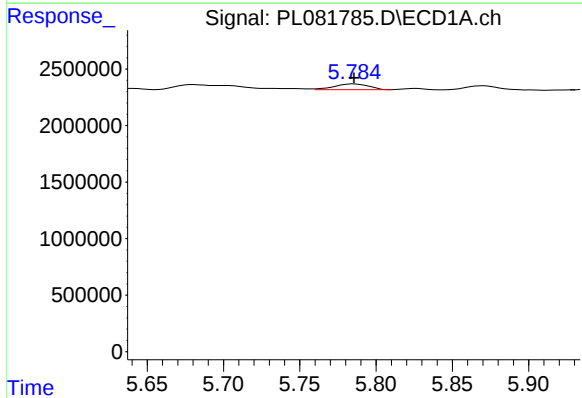
R.T.: 5.681 min
Delta R.T.: -0.024 min
Response: 1292839
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



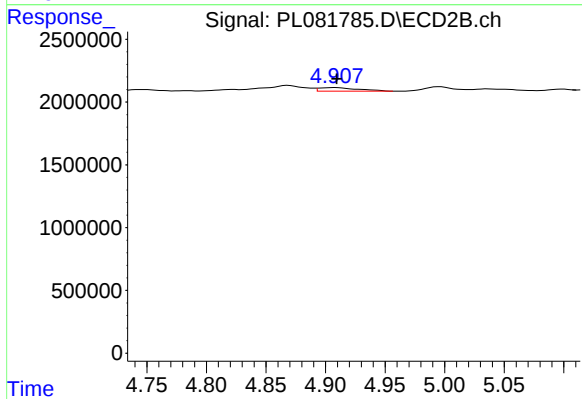
#25 Chlordane-3

R.T.: 4.868 min
Delta R.T.: 0.020 min
Response: 1079920
Conc: 4.29 ng/ml



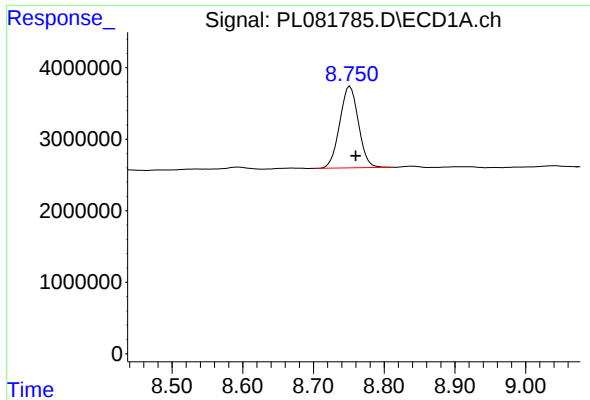
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 790698
Conc: 1.65 ng/ml



#26 Chlordane-4

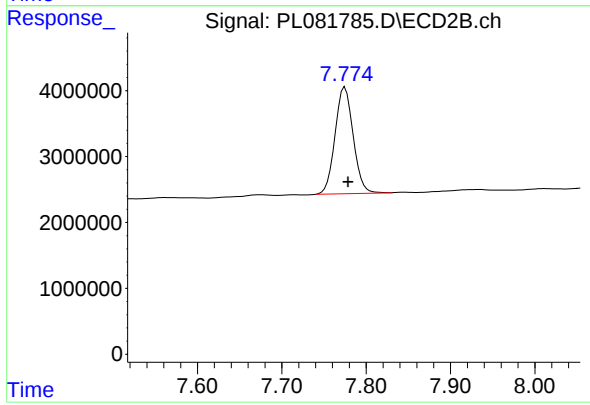
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 648227
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 20972979
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 24202863
Conc: 12.20 ng/ml