

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 12:53
 Operator : AR\AJ
 Sample : 01954-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:15:43 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...	3.332	2.661	22872652	20244430	10.586	10.003
28)	SA Decachlor...	8.761	7.785	18786739	22659152	12.323	11.829
Target Compounds							
3)	MA gamma-BHC...	0.000	3.508	0	184533	N.D.	0.067 #
4)	MA Heptachlor	0.000	3.841	0	36027	N.D.	0.013 #
5)	MB Aldrin	0.000	4.124f	0	444315	N.D.	0.169 #
6)	B beta-BHC	4.315	3.791	1624149	-73281	1.180	N.D. #
7)	B delta-BHC	4.549	4.014	1288632	25942	0.464	0.010 #
8)	B Heptachlo...	5.453	0.000	682968	0	0.289	N.D. #
10)	B gamma-Chl...	5.707	4.876f	1177899	782181	0.516	0.320 #
11)	B alpha-Chl...	5.795	4.928	1410304	57346	0.626	0.023 #
12)	B 4,4'-DDE	0.000	5.118	0	81611	N.D.	0.042 #
14)	MA Endrin	0.000	5.508	0	4588	N.D.	0.002 #
15)	B Endosulfa...	6.546f	0.000	1686332	0	0.967	N.D. #
17)	MA 4,4'-DDT	0.000	5.911	0	36565	N.D.	0.023 #
18)	B Endrin al...	0.000	6.006	0	114572	N.D.	0.076 #
21)	B Endrin ke...	0.000	6.703f	0	14052	N.D.	0.007 #
22)	Mirex	0.000	6.896	0	22319	N.D.	0.012 #
23)	Chlordane-1	0.000	3.653	0	44749	N.D.	0.543 #
25)	Chlordane-3	5.707	4.876f	1177899	782181	3.220	2.894
26)	Chlordane-4	5.795	4.928	1410304	57346	3.209	0.204 #
27)	Chlordane-5	6.614f	0.000	231936	0	3.078	N.D. #

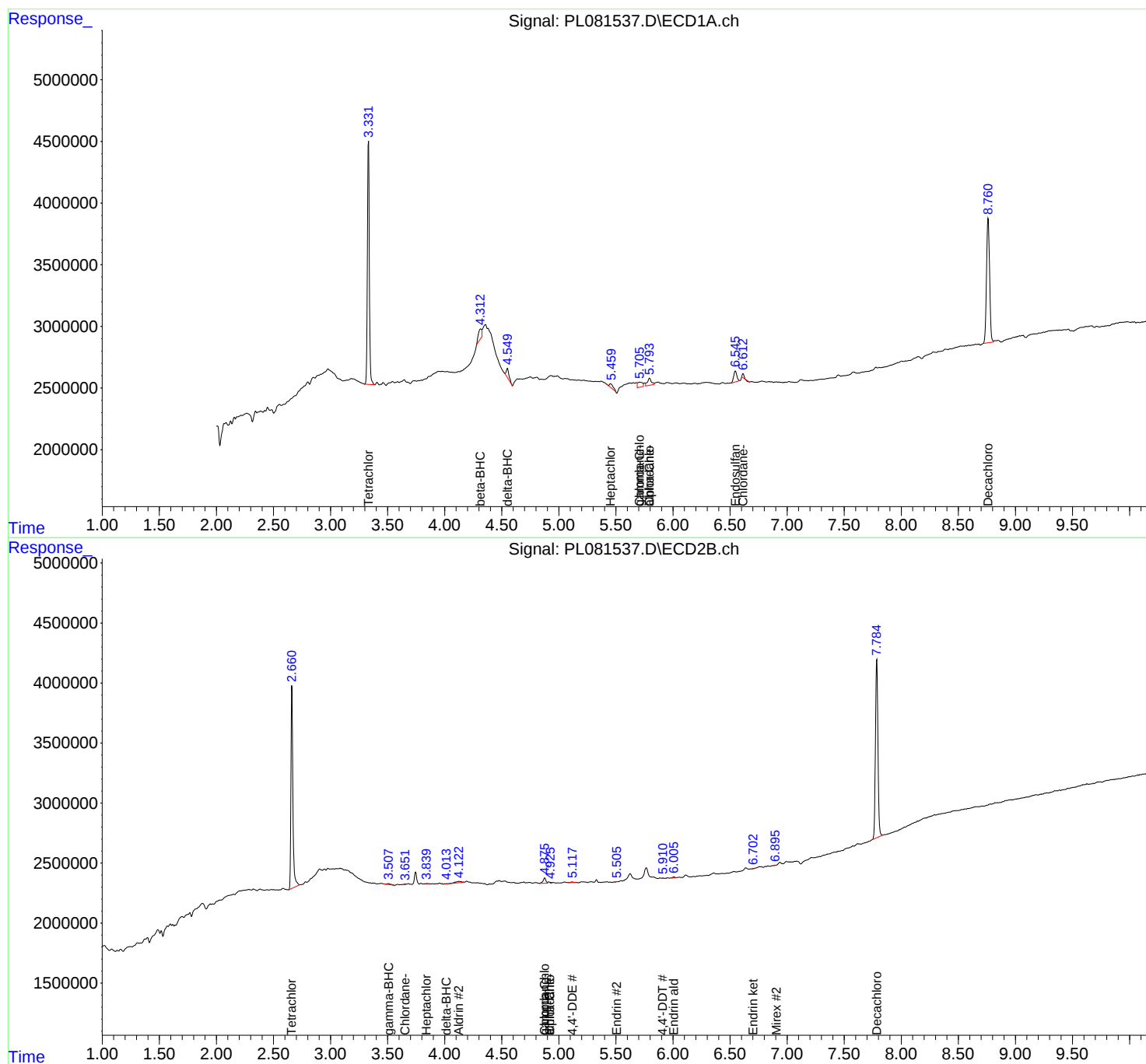
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

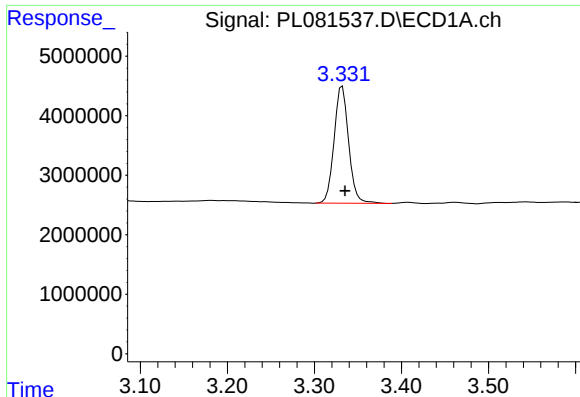
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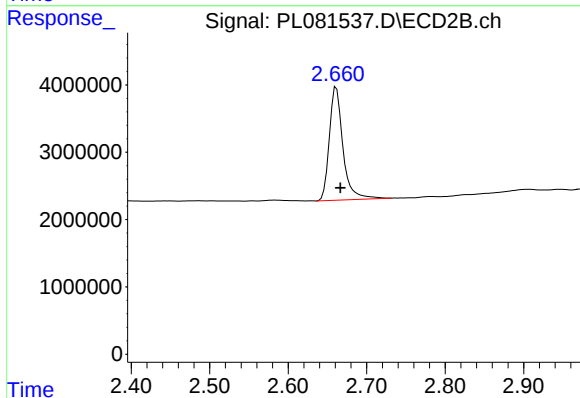




#1 Tetrachloro-m-xylene

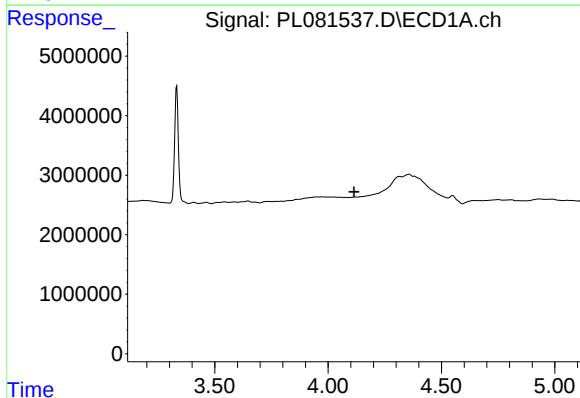
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 22872652
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



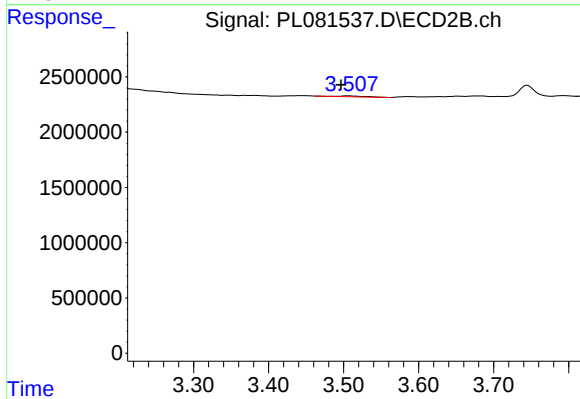
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 20244430
Conc: 10.00 ng/ml



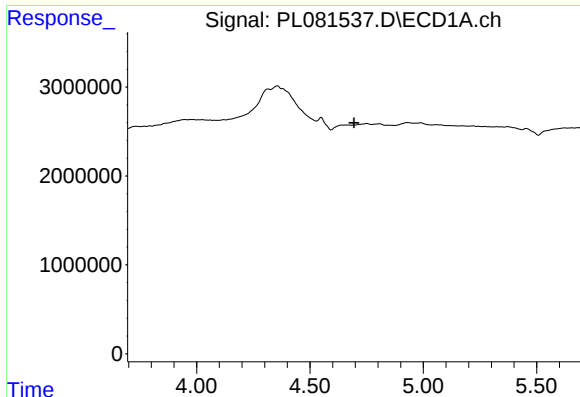
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

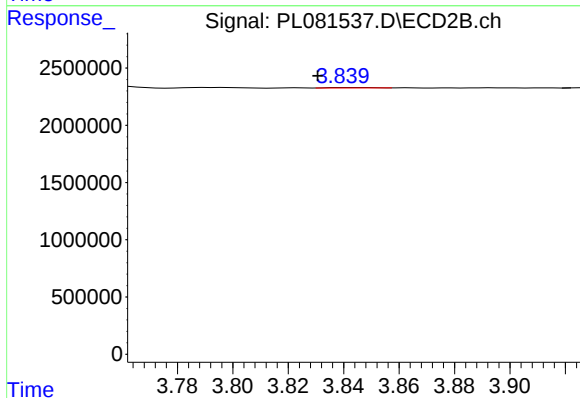
R.T.: 3.508 min
Delta R.T.: 0.012 min
Response: 184533
Conc: 0.07 ng/ml



#4 Heptachlor

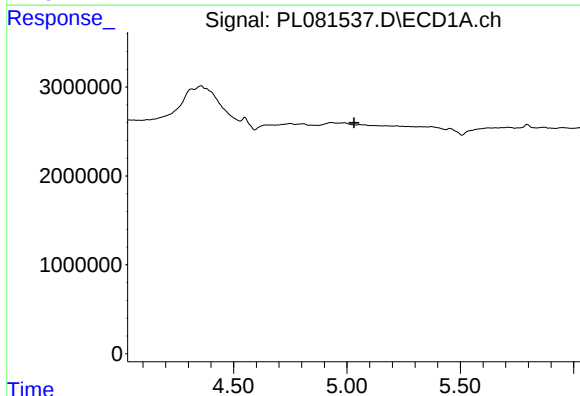
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



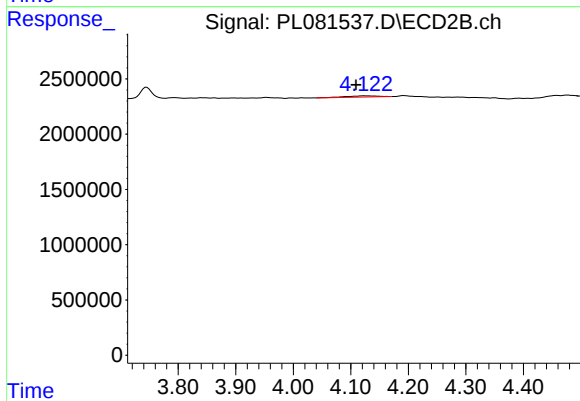
#4 Heptachlor

R.T.: 3.841 min
Delta R.T.: 0.010 min
Response: 36027
Conc: 0.01 ng/ml



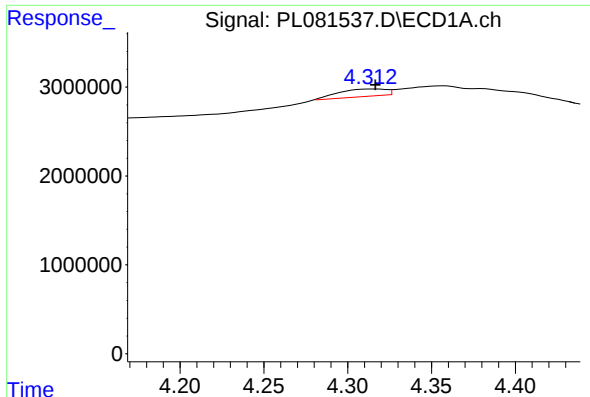
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

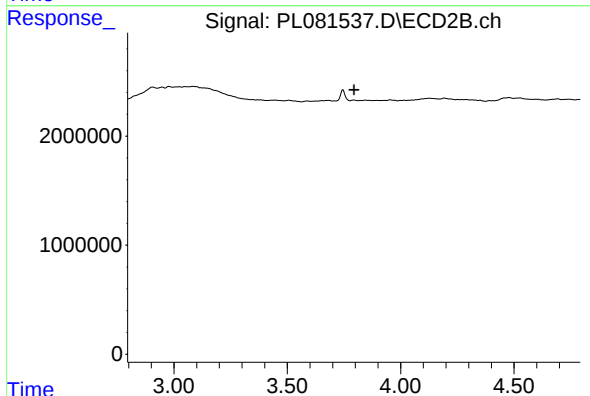
R.T.: 4.124 min
Delta R.T.: 0.015 min
Response: 444315
Conc: 0.17 ng/ml



#6 beta-BHC

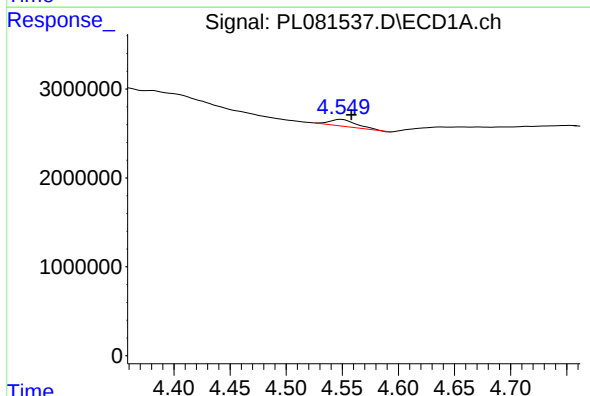
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 1624149
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



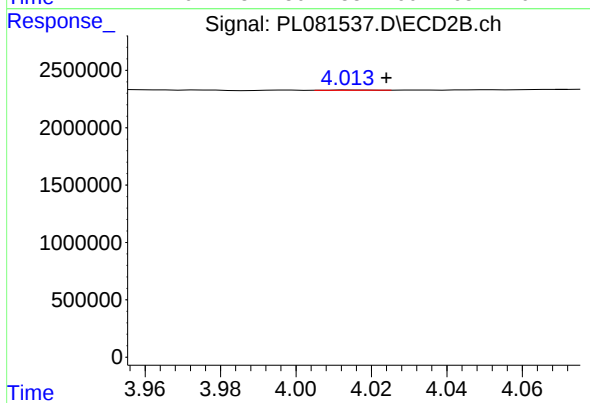
#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: -73281
Conc: N.D.



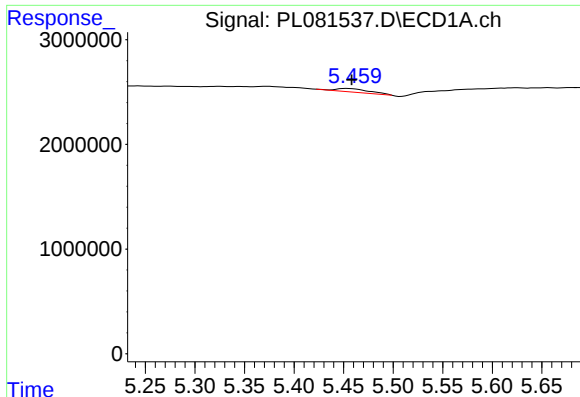
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 1288632
Conc: 0.46 ng/ml



#7 delta-BHC

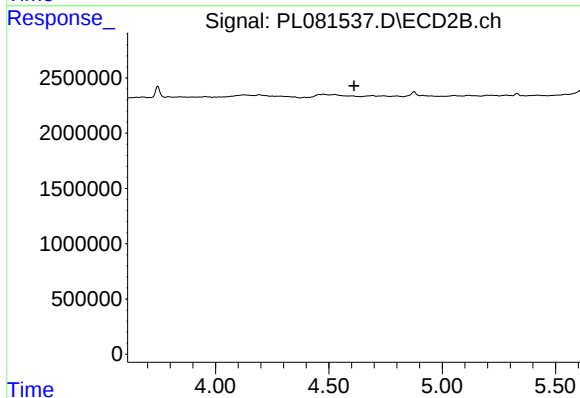
R.T.: 4.014 min
Delta R.T.: -0.010 min
Response: 25942
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

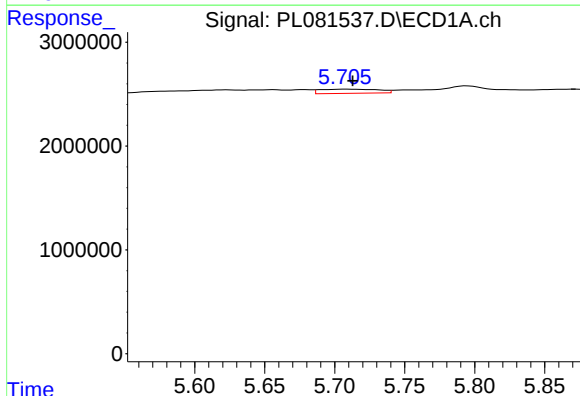
R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 682968
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



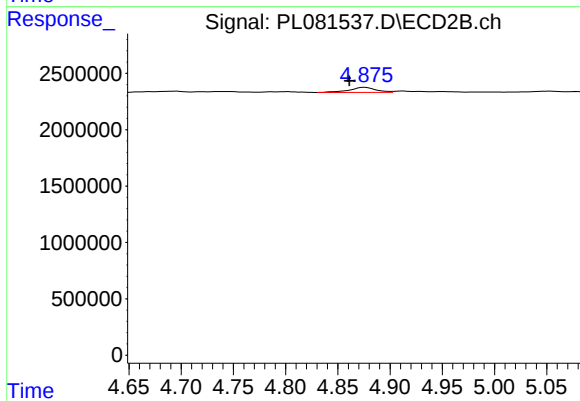
#8 Heptachlor epoxide

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



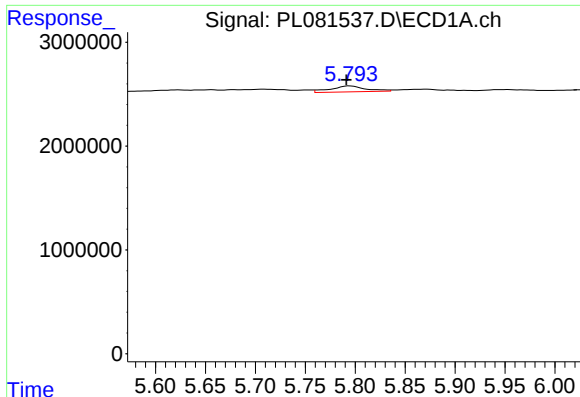
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 1177899
Conc: 0.52 ng/ml



#10 gamma-Chlordane

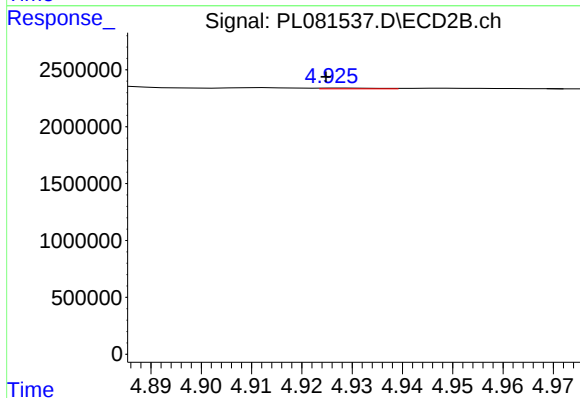
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 782181
Conc: 0.32 ng/ml



#11 alpha-Chlordane

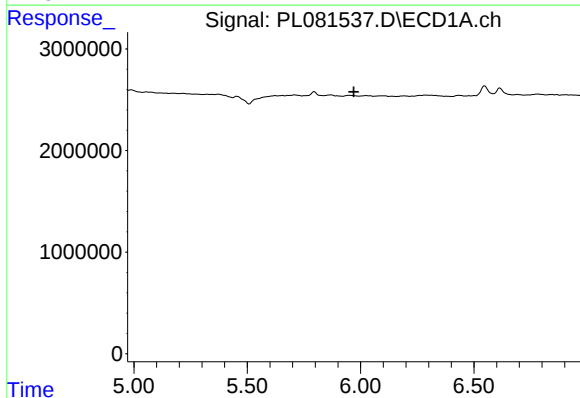
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 1410304
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



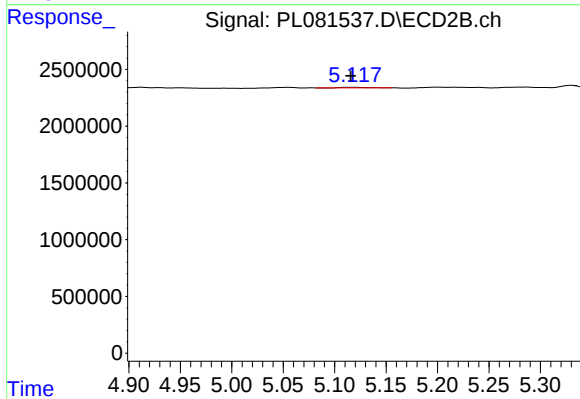
#11 alpha-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 57346
Conc: 0.02 ng/ml



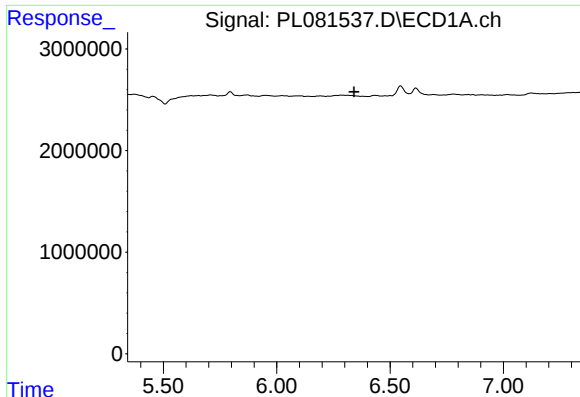
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

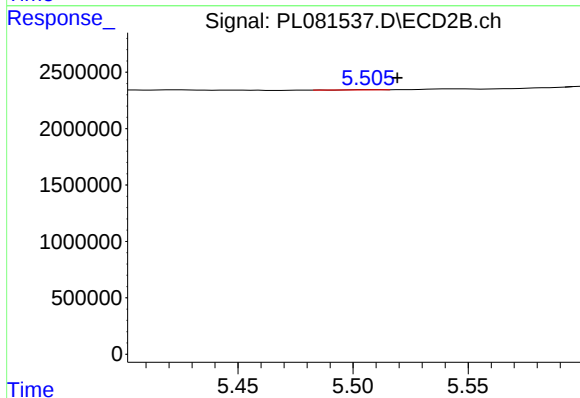
R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 81611
Conc: 0.04 ng/ml



#14 Endrin

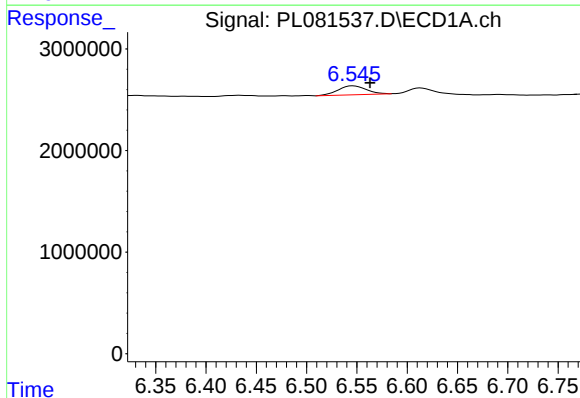
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



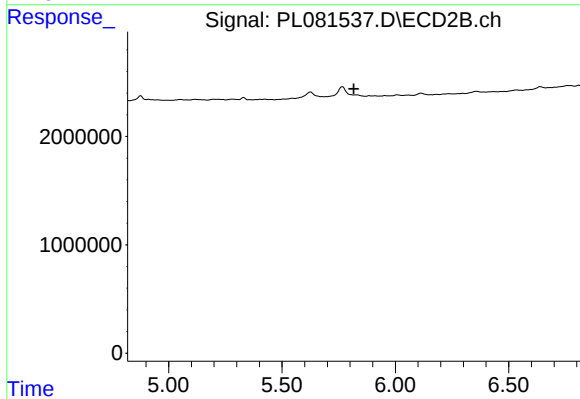
#14 Endrin

R.T.: 5.508 min
Delta R.T.: -0.012 min
Response: 4588
Conc: 0.00 ng/ml



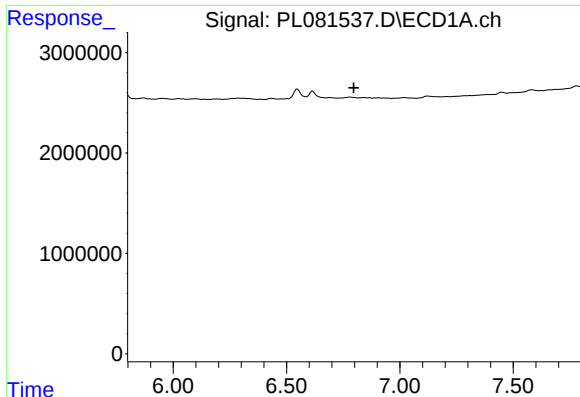
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 1686332
Conc: 0.97 ng/ml



#15 Endosulfan II

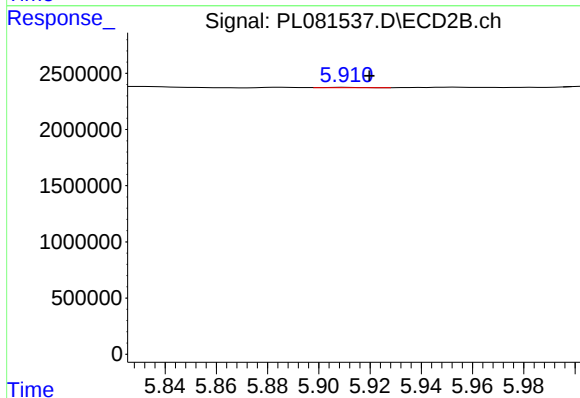
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

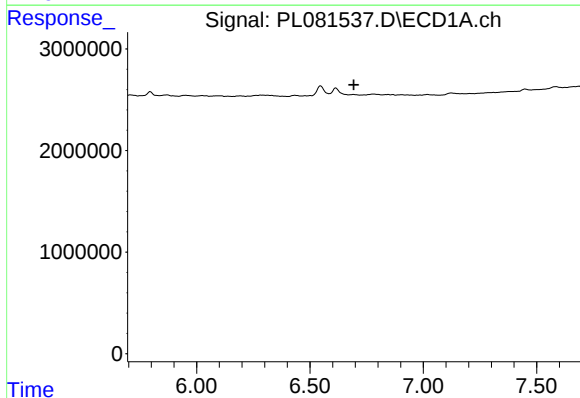
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



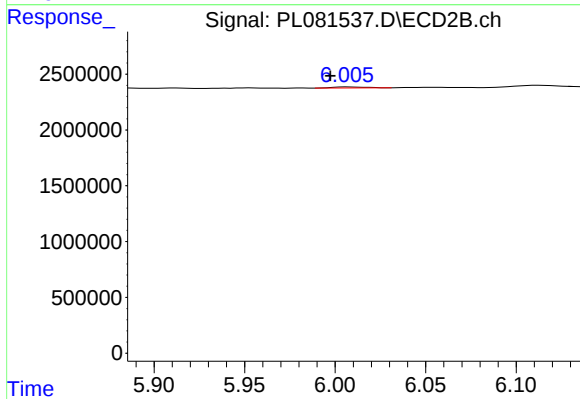
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 36565
Conc: 0.02 ng/ml



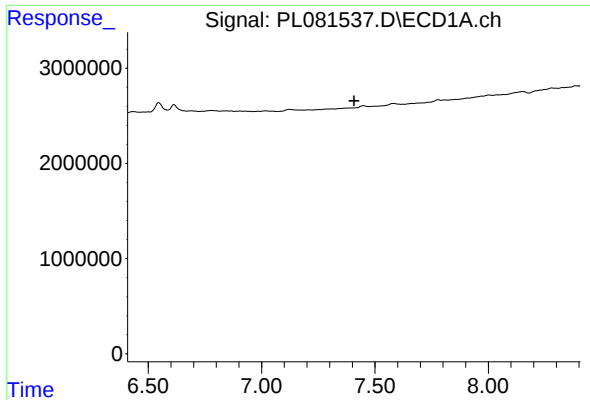
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

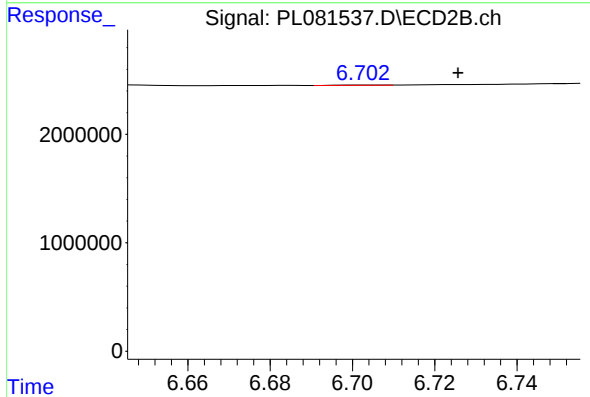
R.T.: 6.006 min
Delta R.T.: 0.009 min
Response: 114572
Conc: 0.08 ng/ml



#21 Endrin ketone

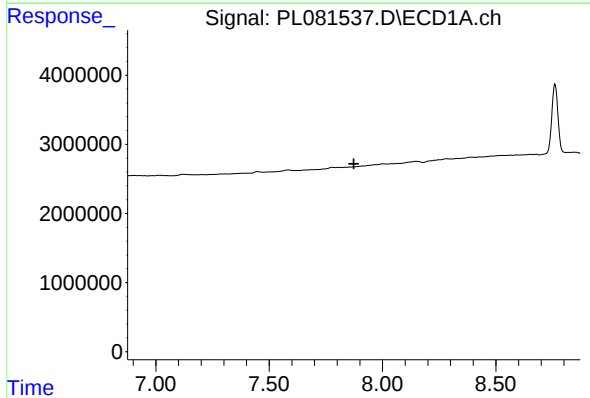
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



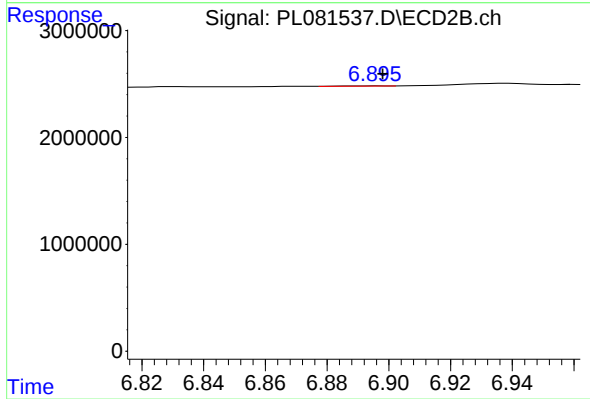
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: -0.022 min
Response: 14052
Conc: 0.01 ng/ml



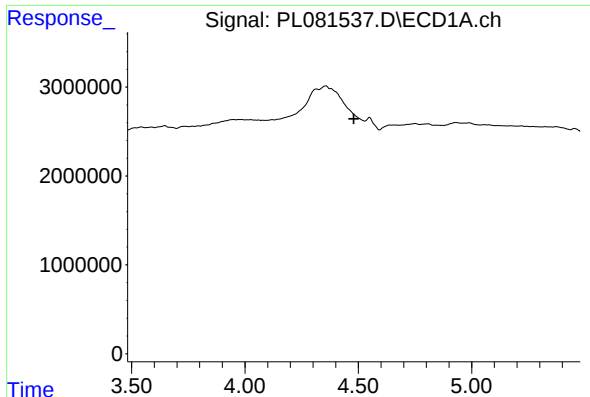
#22 Mirex

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



#22 Mirex

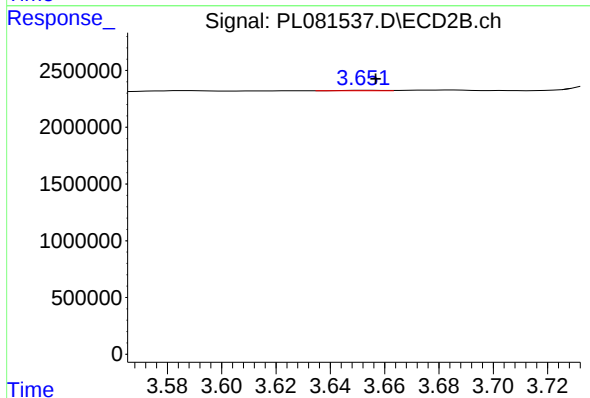
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 22319
Conc: 0.01 ng/ml



#23 Chlordane-1

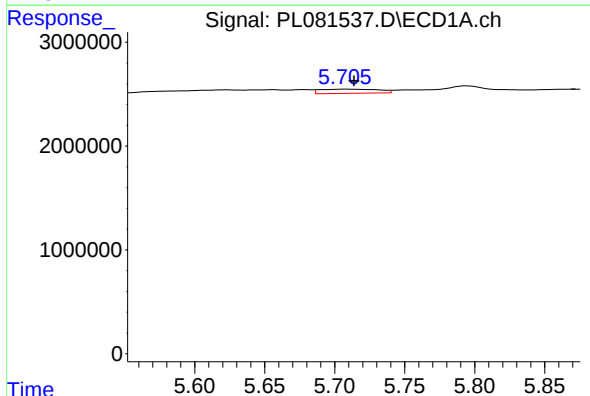
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



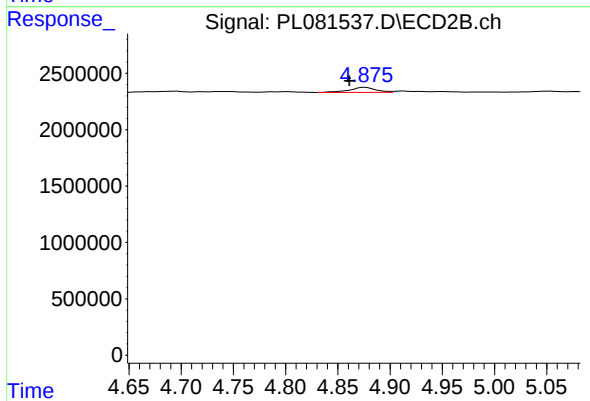
#23 Chlordane-1

R.T.: 3.653 min
Delta R.T.: -0.004 min
Response: 44749
Conc: 0.54 ng/ml



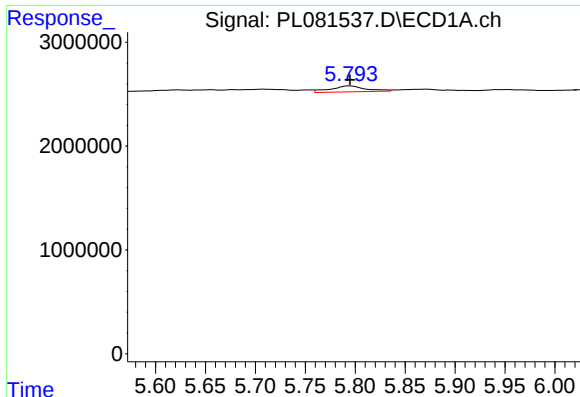
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 1177899
Conc: 3.22 ng/ml



#25 Chlordane-3

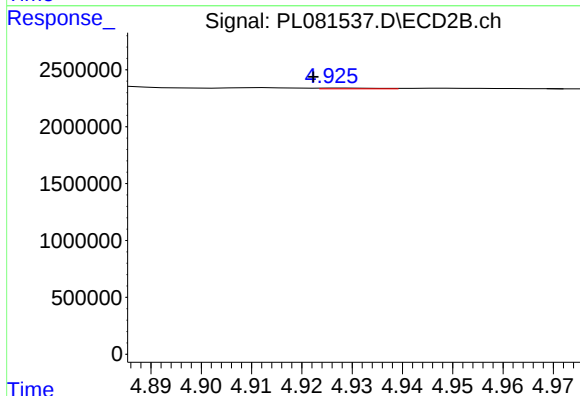
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 782181
Conc: 2.89 ng/ml



#26 Chlordane-4

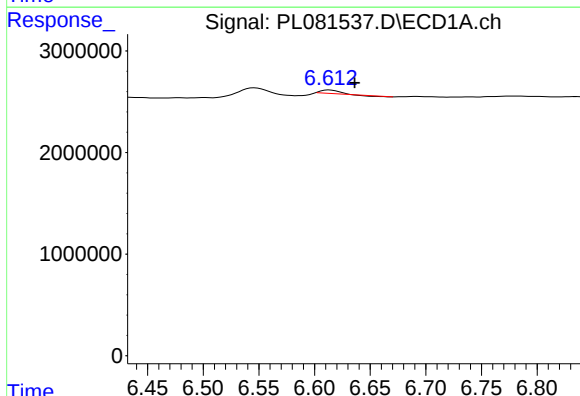
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1410304
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



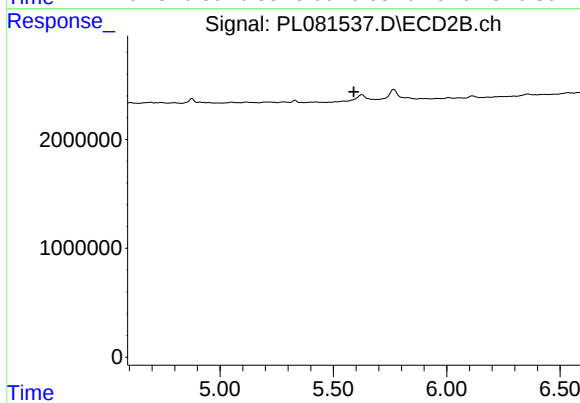
#26 Chlordane-4

R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 57346
Conc: 0.20 ng/ml



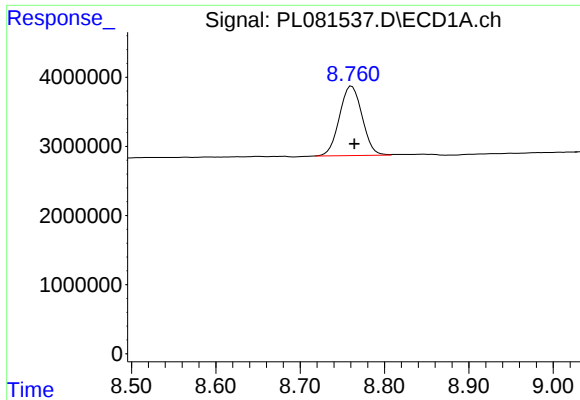
#27 Chlordane-5

R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 231936
Conc: 3.08 ng/ml



#27 Chlordane-5

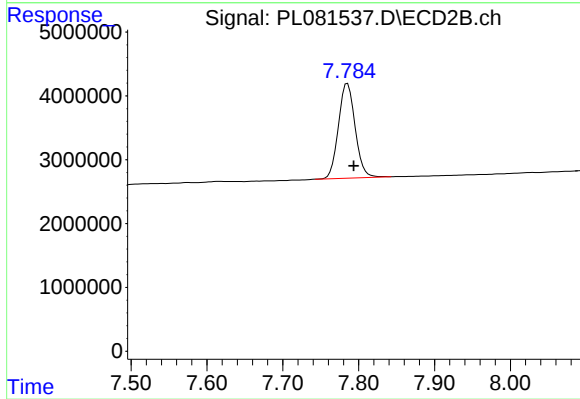
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 18786739
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 22659152
Conc: 11.83 ng/ml