

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 17:11
 Operator : AR\AJ
 Sample : N6241-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:34:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.366	2.695	19623193	28379451	14.146	15.445
28)	SA Decachlor...	8.818	7.854	24678215	30669943	17.554	18.341
Target Compounds							
2)	A alpha-BHC	0.000	3.177f	0	48412	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.502f	0	167692	N.D.	0.070 #
4)	MA Heptachlor	4.717	3.894f	225450	366558	0.126	0.171 #
5)	MB Aldrin	5.040f	0.000	2707756	0	1.620	N.D. #
6)	B beta-BHC	4.359f	3.833	776637	-229667	0.917	N.D. #
7)	B delta-BHC	4.598f	4.044	413730	324269	0.244	0.142 #
9)	A Endosulfan I	5.870	5.032	2647586	446674	1.698	0.218 #
10)	B gamma-Chl...	5.727f	4.926f	813147	1565723	0.474	0.728 #
11)	B alpha-Chl...	5.832	4.968	549913	1233822	0.331	0.578 #
12)	B 4,4'-DDE	6.007	5.161	2200460	3392965	1.491	1.863
14)	MA Endrin	0.000	5.577	0	423651	N.D.	0.274 #
15)	B Endosulfa...	0.000	5.856	0	121319	N.D.	0.070 #
17)	MA 4,4'-DDT	6.835	5.966	877762	939745	0.692	0.715
18)	B Endrin al...	0.000	6.066f	0	141749	N.D.	0.105 #
19)	B Endosulfa...	0.000	6.257	0	229171	N.D.	0.132 #
20)	A Methoxychlor	0.000	6.563	0	43646	N.D.	0.057 #
21)	B Endrin ke...	7.428	0.000	126278	0	0.083	N.D. #
22)	Mirex	0.000	6.935f	0	22312	N.D.	0.014 #
23)	Chlordane-1	0.000	3.693	0	1162138	N.D.	18.473 #
24)	Chlordane-2	5.040	4.276	2707756	582794	39.920	8.591 #
25)	Chlordane-3	5.727	4.926f	813147	1565723	3.195	7.730 #
26)	Chlordane-4	5.832	4.968	549913	1233822	1.782	6.166 #
27)	Chlordane-5	6.674	5.666f	218242	41551	4.031	0.766 #

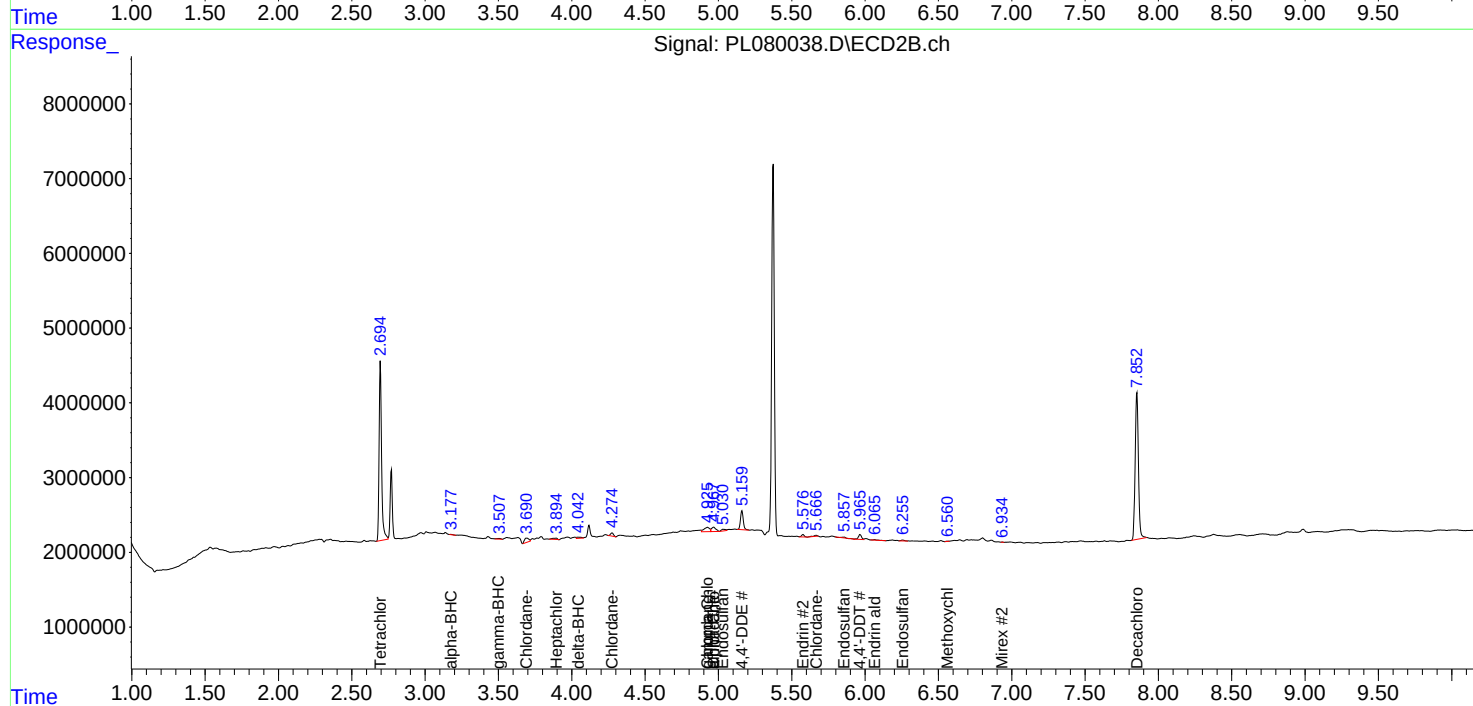
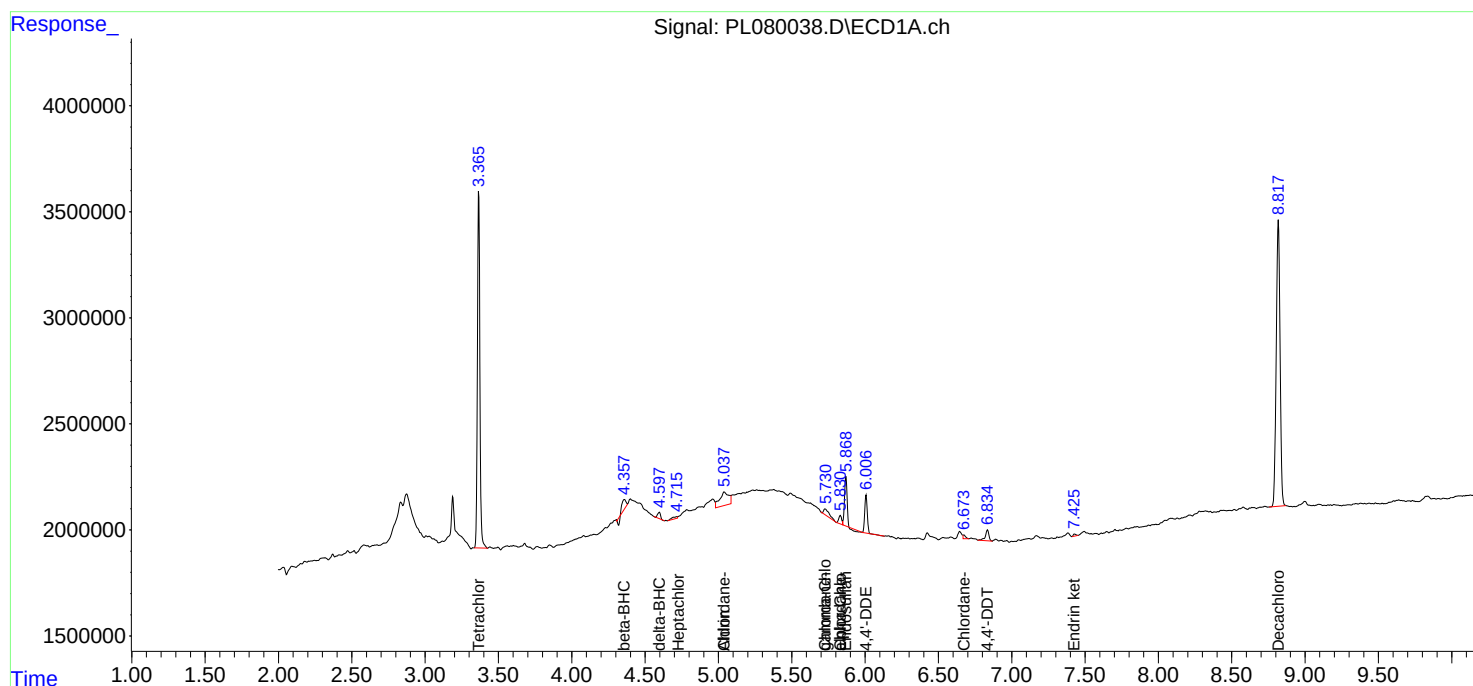
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

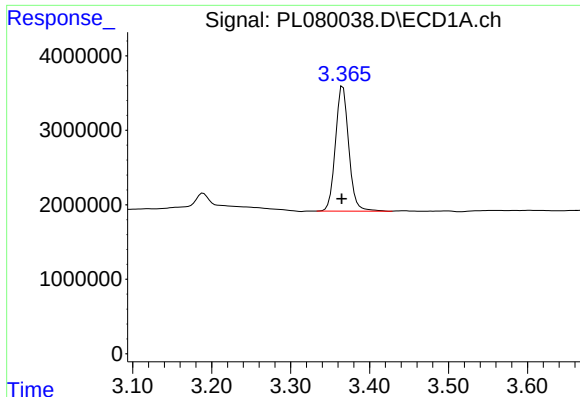
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 17:11
Operator : AR\AJ
Sample : N6241-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:34:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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

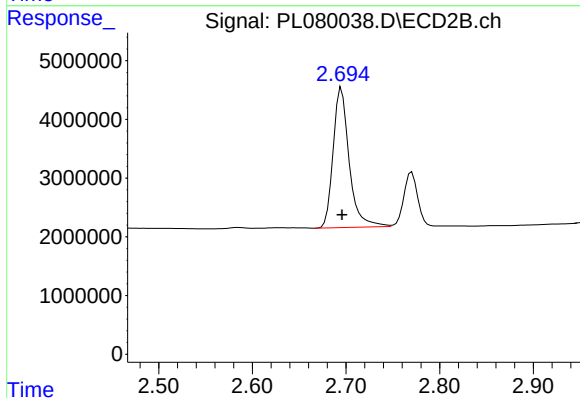




#1 Tetrachloro-m-xylene

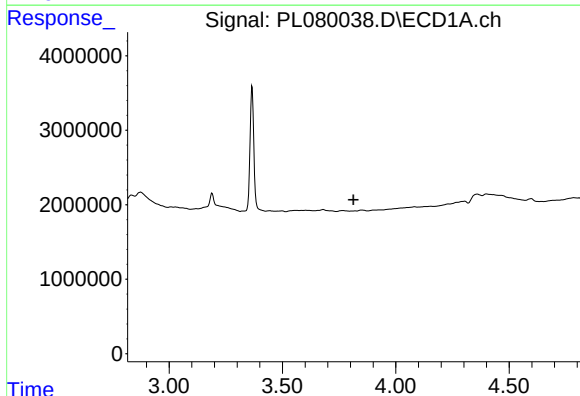
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 19623193
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



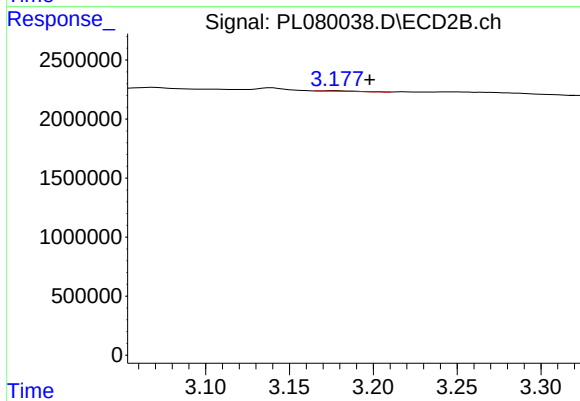
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 28379451
Conc: 15.45 ng/ml



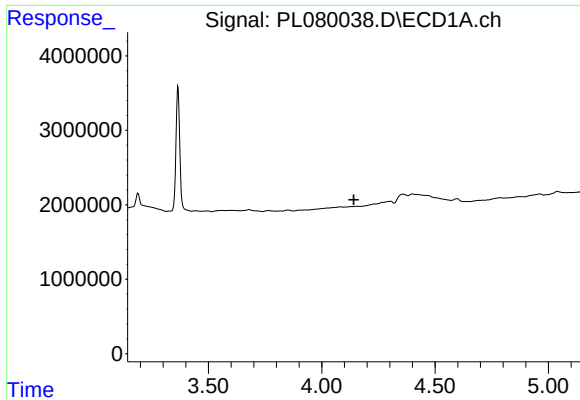
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#2 alpha-BHC

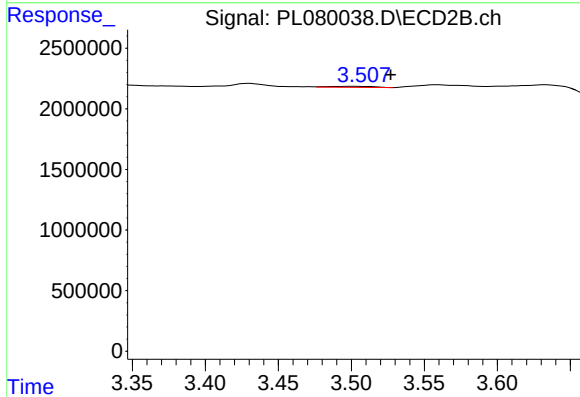
R.T.: 3.177 min
Delta R.T.: -0.021 min
Response: 48412
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

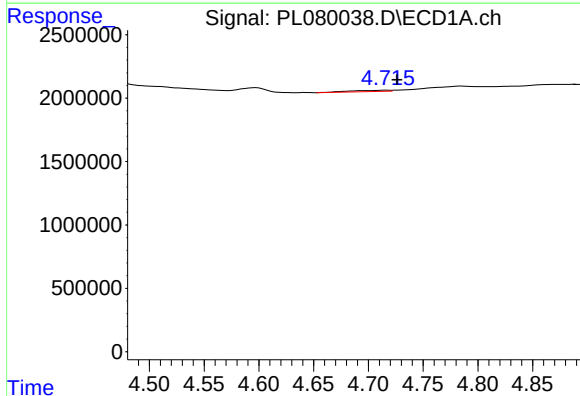
R.T.: 0.000 min
Exp R.T.: 4.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



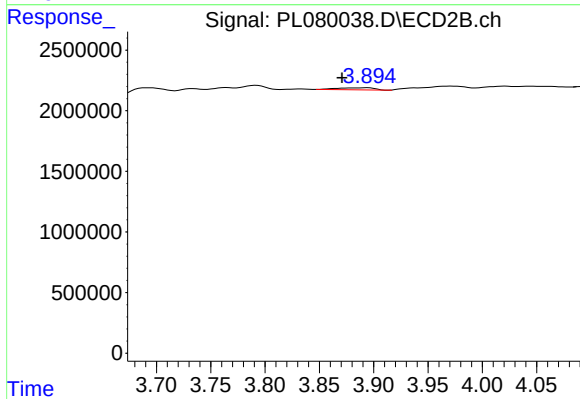
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.025 min
Response: 167692
Conc: 0.07 ng/ml



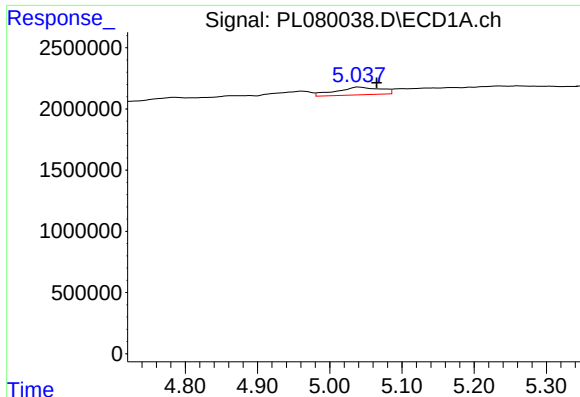
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 225450
Conc: 0.13 ng/ml



#4 Heptachlor

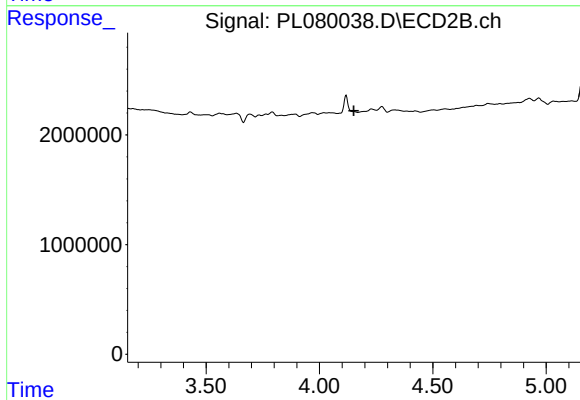
R.T.: 3.894 min
Delta R.T.: 0.023 min
Response: 366558
Conc: 0.17 ng/ml



#5 Aldrin

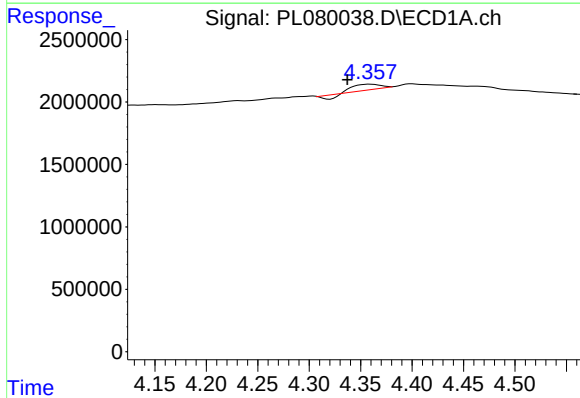
R.T.: 5.040 min
Delta R.T.: -0.025 min
Response: 2707756
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



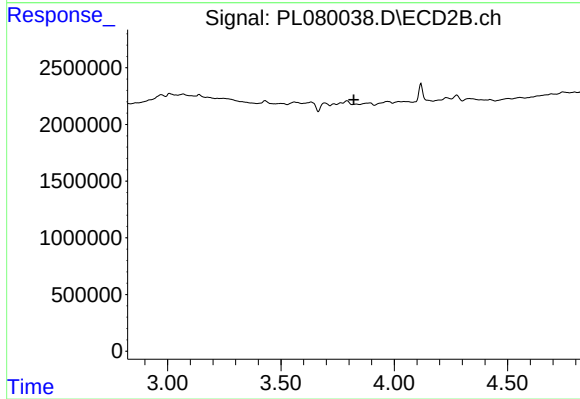
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



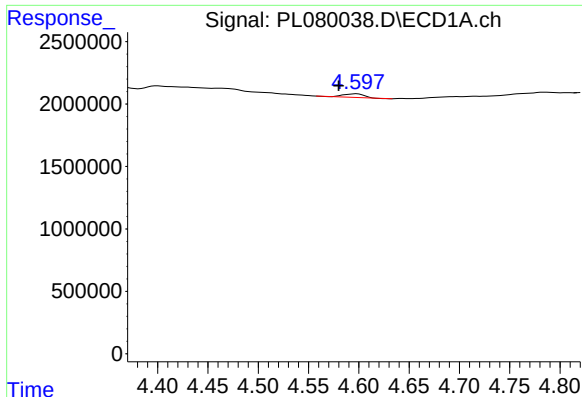
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: 0.022 min
Response: 776637
Conc: 0.92 ng/ml



#6 beta-BHC

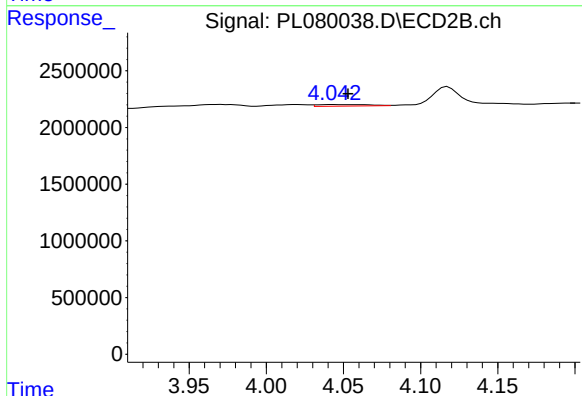
R.T.: 3.833 min
Delta R.T.: 0.011 min
Response: -229667
Conc: N.D.



#7 delta-BHC

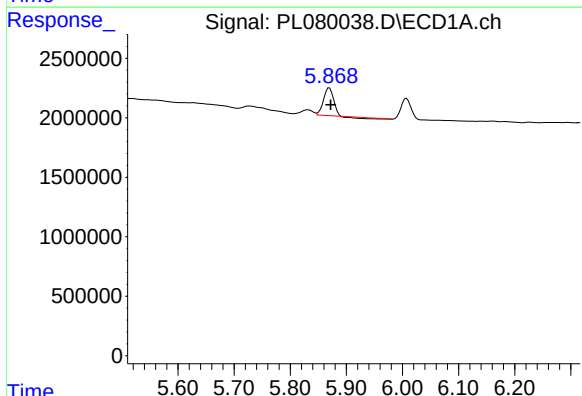
R.T.: 4.598 min
Delta R.T.: 0.018 min
Response: 413730
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



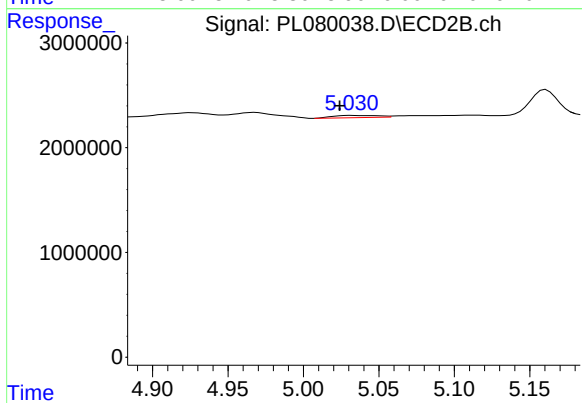
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 324269
Conc: 0.14 ng/ml



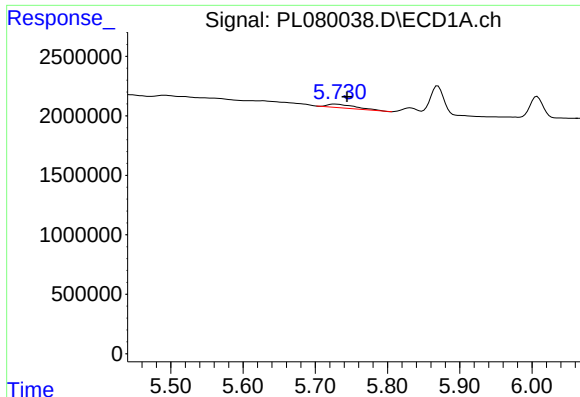
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 2647586
Conc: 1.70 ng/ml



#9 Endosulfan I

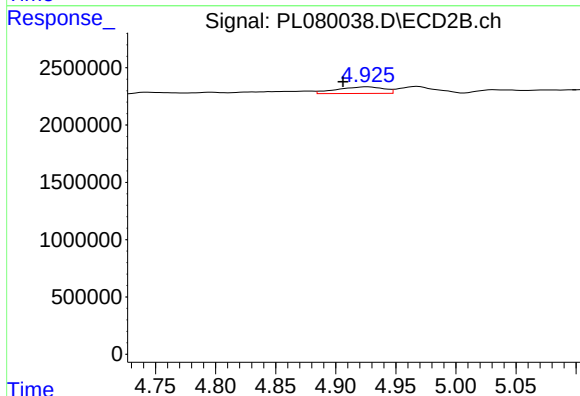
R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 446674
Conc: 0.22 ng/ml



#10 gamma-Chlordane

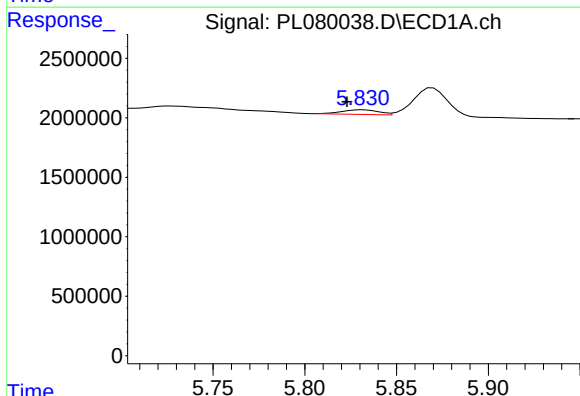
R.T.: 5.727 min
Delta R.T.: -0.017 min
Response: 813147
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



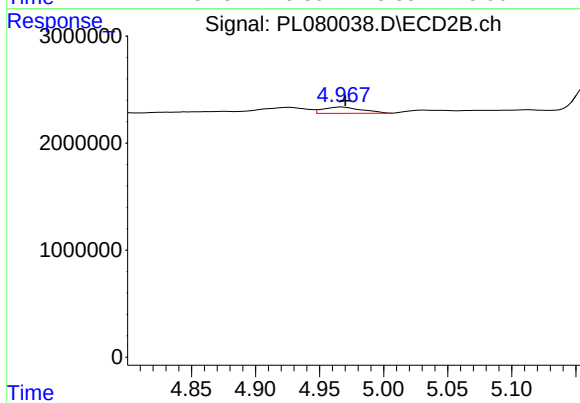
#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.020 min
Response: 1565723
Conc: 0.73 ng/ml



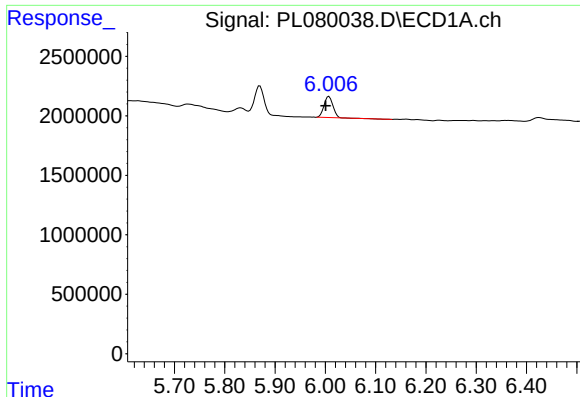
#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.009 min
Response: 549913
Conc: 0.33 ng/ml



#11 alpha-Chlordane

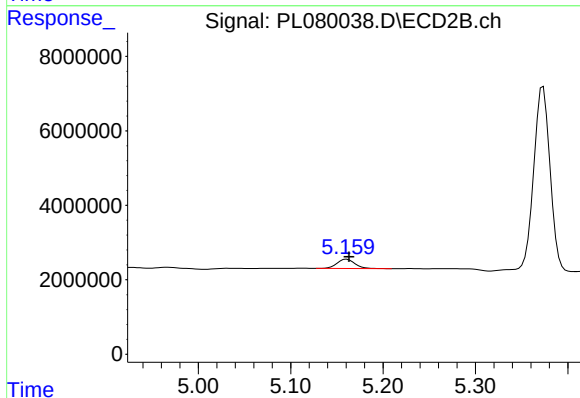
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1233822
Conc: 0.58 ng/ml



#12 4,4'-DDE

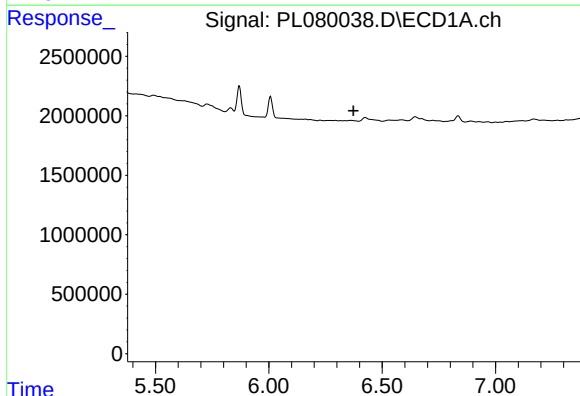
R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 2200460
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



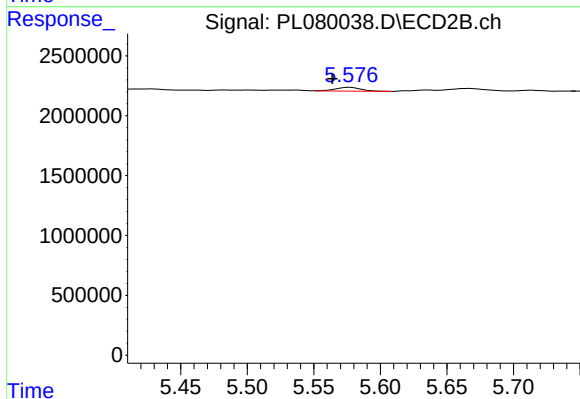
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 3392965
Conc: 1.86 ng/ml



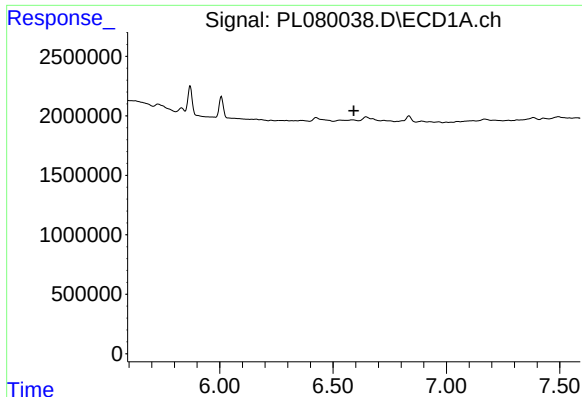
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#14 Endrin

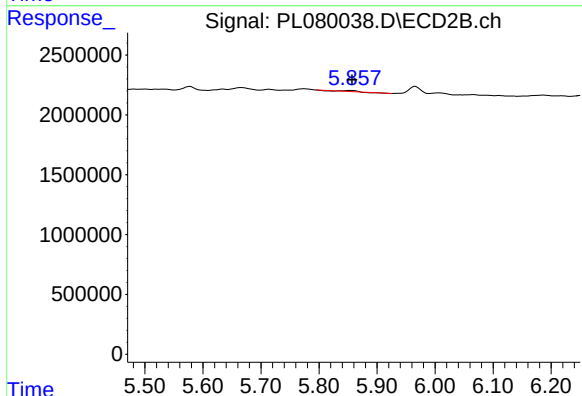
R.T.: 5.577 min
Delta R.T.: 0.013 min
Response: 423651
Conc: 0.27 ng/ml



#15 Endosulfan II

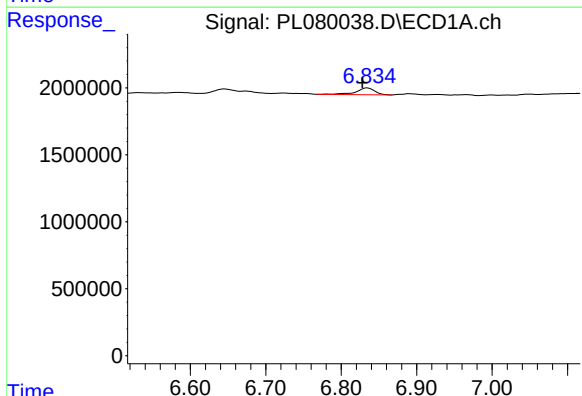
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



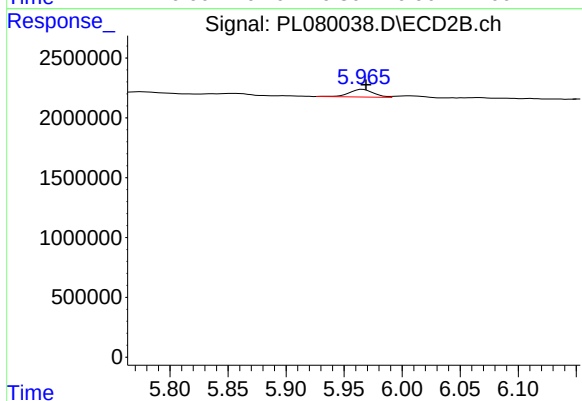
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 121319
Conc: 0.07 ng/ml



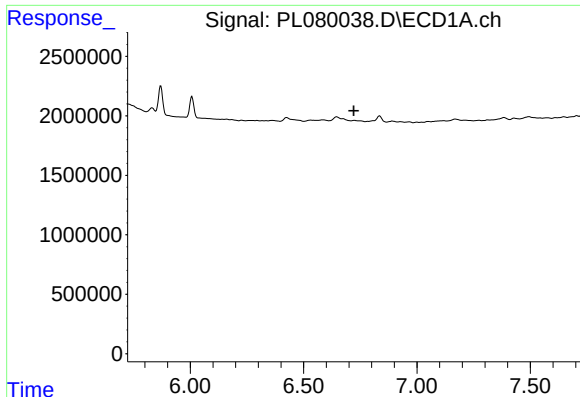
#17 4,4'-DDT

R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 877762
Conc: 0.69 ng/ml



#17 4,4'-DDT

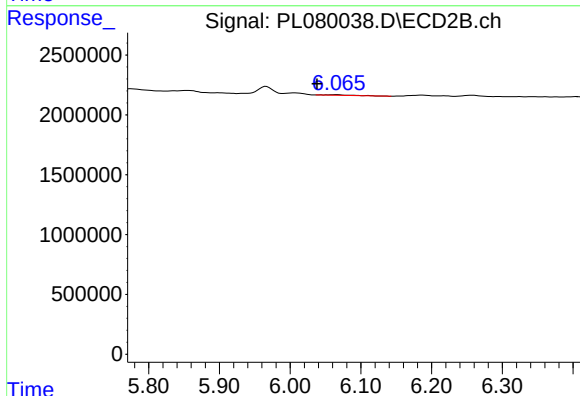
R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 939745
Conc: 0.72 ng/ml



#18 Endrin aldehyde

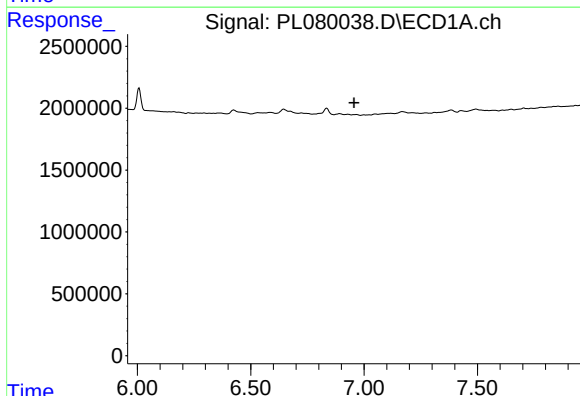
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



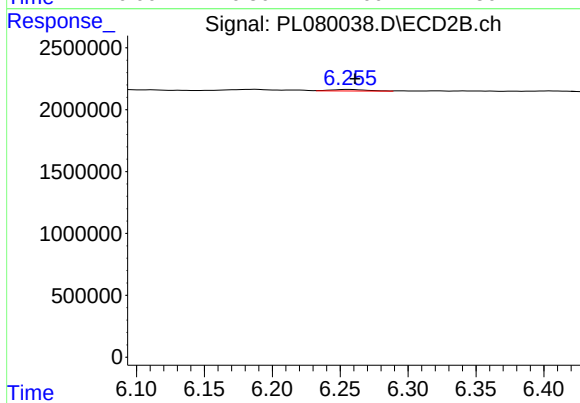
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: 0.028 min
Response: 141749
Conc: 0.11 ng/ml



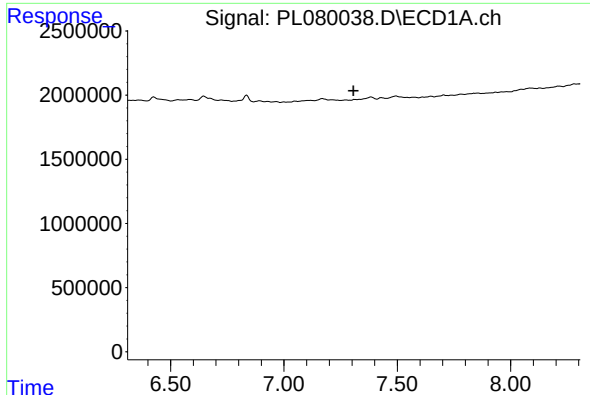
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

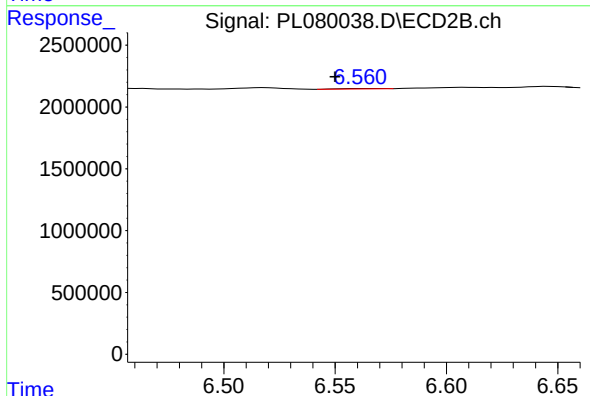
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 229171
Conc: 0.13 ng/ml



#20 Methoxychlor

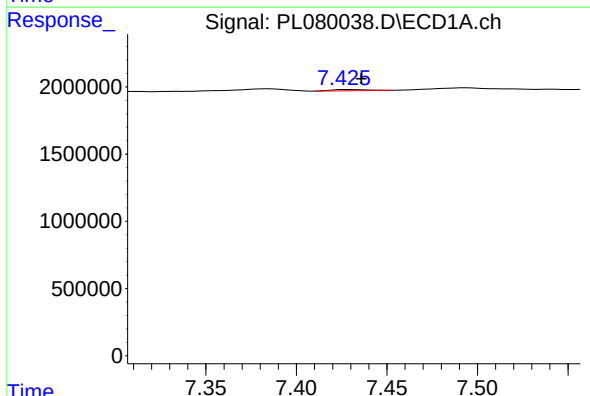
R.T.: 0.000 min
Exp R.T.: 7.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



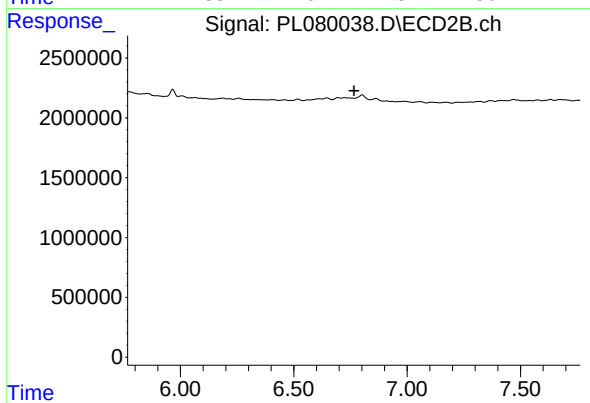
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 43646
Conc: 0.06 ng/ml



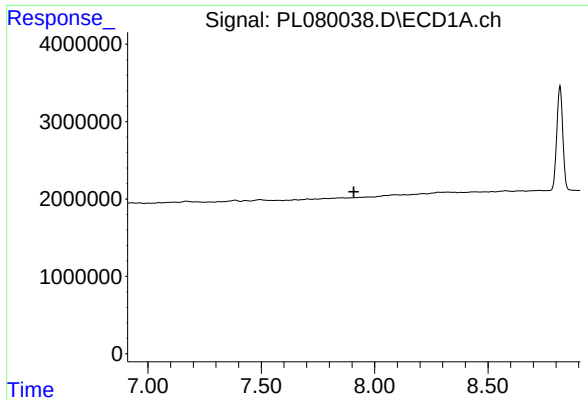
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.008 min
Response: 126278
Conc: 0.08 ng/ml



#21 Endrin ketone

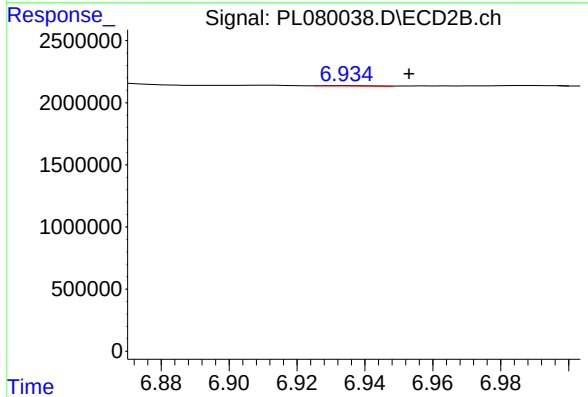
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

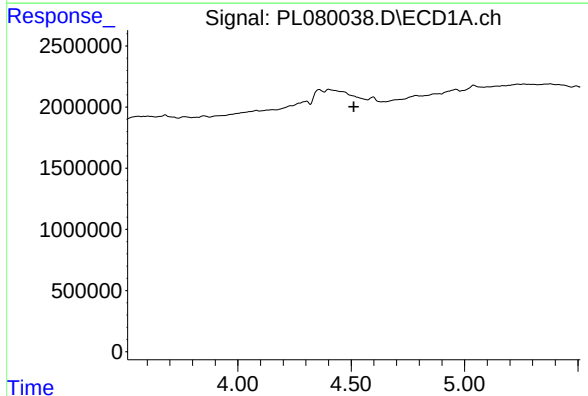
R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



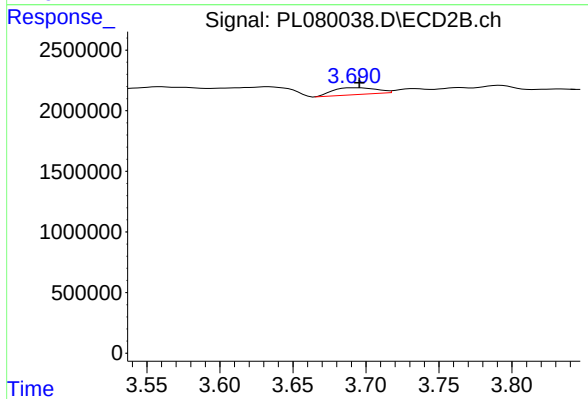
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.018 min
Response: 22312
Conc: 0.01 ng/ml



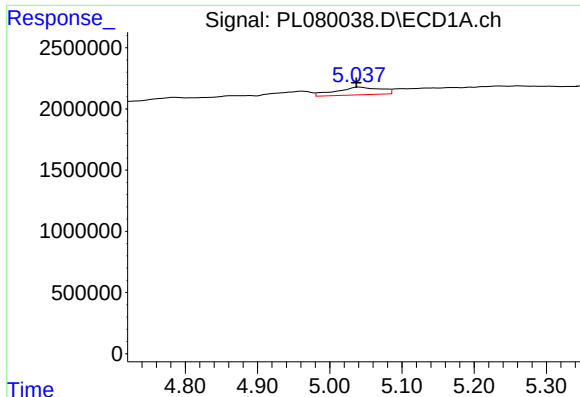
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#23 Chlordane-1

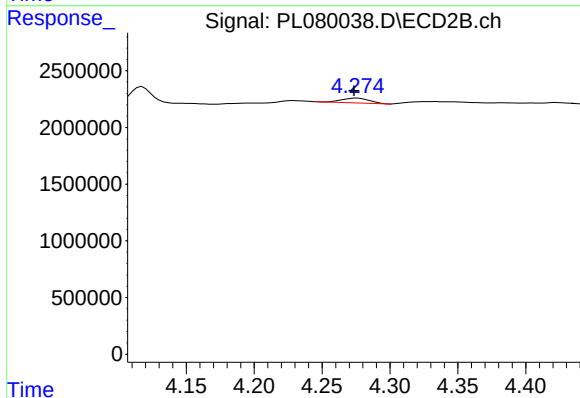
R.T.: 3.693 min
Delta R.T.: -0.002 min
Response: 1162138
Conc: 18.47 ng/ml



#24 Chlordane-2

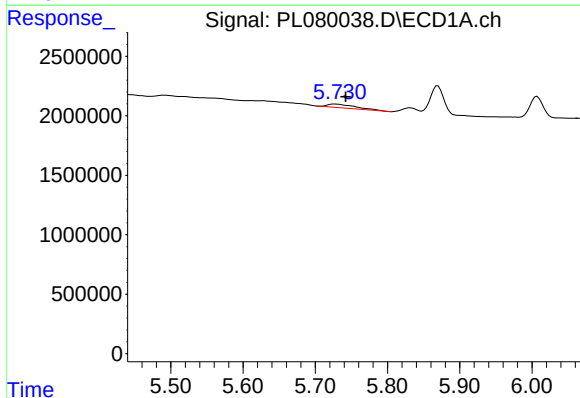
R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 2707756
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



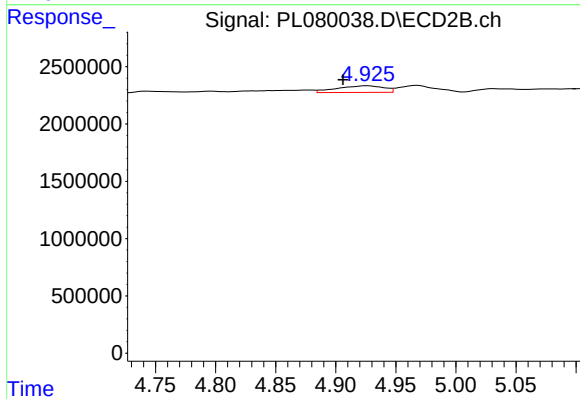
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.002 min
Response: 582794
Conc: 8.59 ng/ml



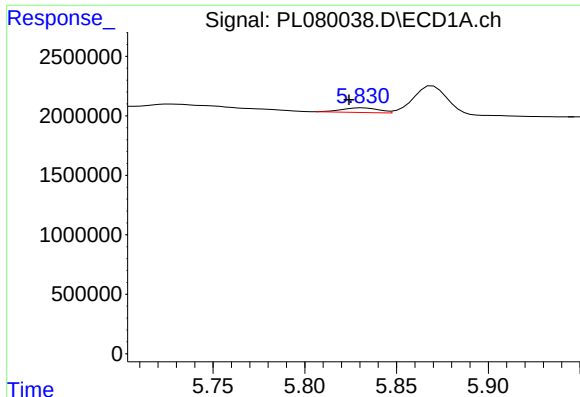
#25 Chlordane-3

R.T.: 5.727 min
Delta R.T.: -0.015 min
Response: 813147
Conc: 3.19 ng/ml



#25 Chlordane-3

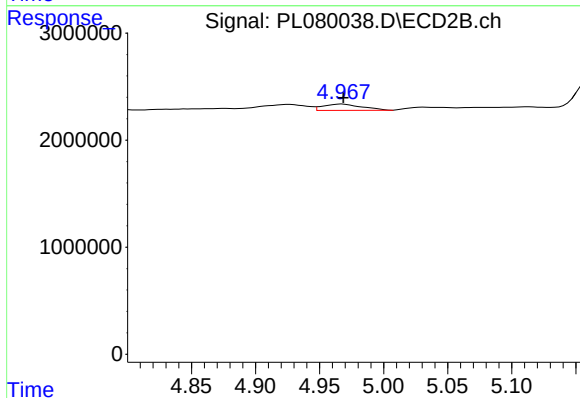
R.T.: 4.926 min
Delta R.T.: 0.020 min
Response: 1565723
Conc: 7.73 ng/ml



#26 Chlordane-4

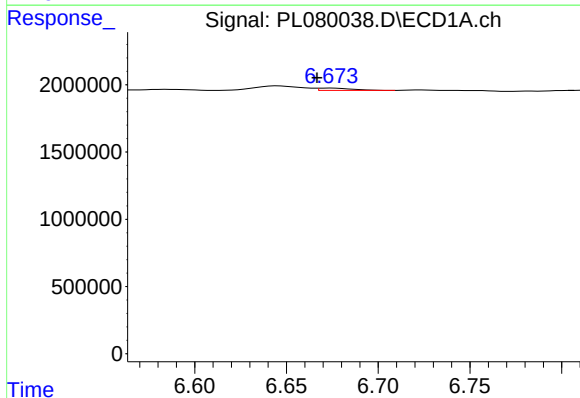
R.T.: 5.832 min
Delta R.T.: 0.007 min
Response: 549913
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



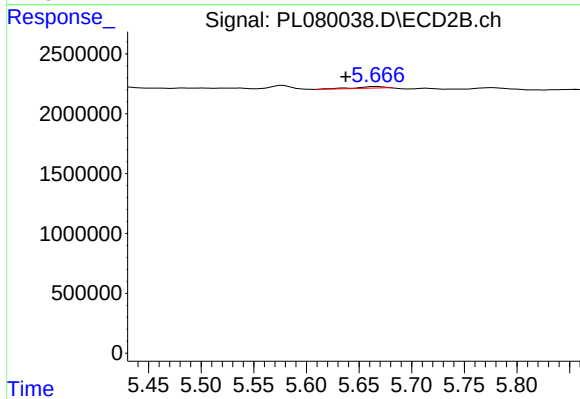
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1233822
Conc: 6.17 ng/ml



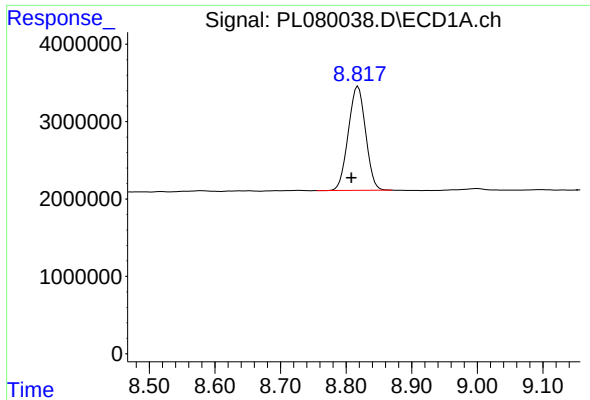
#27 Chlordane-5

R.T.: 6.674 min
Delta R.T.: 0.008 min
Response: 218242
Conc: 4.03 ng/ml



#27 Chlordane-5

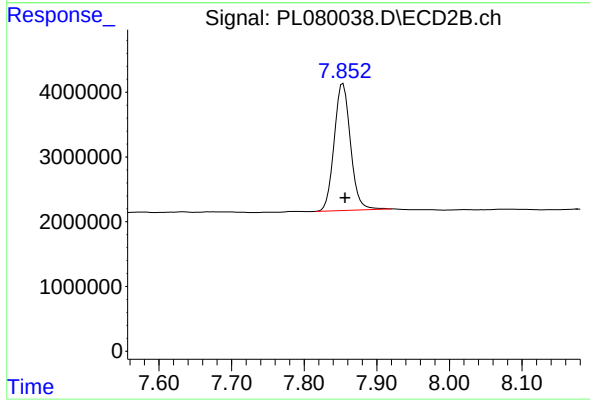
R.T.: 5.666 min
Delta R.T.: 0.029 min
Response: 41551
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: 0.010 min
Response: 24678215
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 30669943
Conc: 18.34 ng/ml