

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 09:16
 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: Jan 21 06:08:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	3.354	2.691	49289316	47699889	22.981	21.717
28)	SA Decachlor...	8.794	7.841	40757911	49664339	23.280	20.845
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	175620	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.527	0	53515	N.D.	0.018 #
4)	MA Heptachlor	4.713	3.877f	211008	95568	0.071	0.030 #
5)	MB Aldrin	0.000	4.155	0	8007995	N.D.	2.715 #
6)	B beta-BHC	4.333	3.829	82609	340277	0.061	0.255 #
7)	B delta-BHC	4.570	4.053	1280244	1383139	0.442	0.480
8)	B Heptachlo...	5.478	4.658	10656427	94395	4.119	0.034 #
9)	A Endosulfan I	0.000	4.990f	0	2520239	N.D.	0.969 #
10)	B gamma-Chl...	0.000	4.899	0	350180	N.D.	0.124 #
11)	B alpha-Chl...	0.000	4.976f	0	768153	N.D.	0.268 #
12)	B 4,4'-DDE	0.000	5.161	0	142435	N.D.	0.060 #
13)	MA Dieldrin	0.000	5.286	0	4565669	N.D.	1.688 #
14)	MA Endrin	6.367	5.571f	6467184	785665	2.990	0.338 #
15)	B Endosulfa...	6.566	0.000	1129363	0	0.493	N.D. #
16)	A 4,4'-DDD	6.518	0.000	3610187	0	1.971	N.D. #
19)	B Endosulfa...	0.000	6.262	0	304167	N.D.	0.131 #
20)	A Methoxychlor	0.000	6.538	0	123861	N.D.	0.102 #
21)	B Endrin ke...	7.430	0.000	70672	0	0.032	N.D. #
23)	Chlordane-1	0.000	3.696	0	293124	N.D.	3.600 #
24)	Chlordane-2	0.000	4.277	0	6863360	N.D.	76.126 #
25)	Chlordane-3	0.000	4.899	0	350180	N.D.	1.328 #
26)	Chlordane-4	0.000	4.976f	0	768153	N.D.	2.852 #

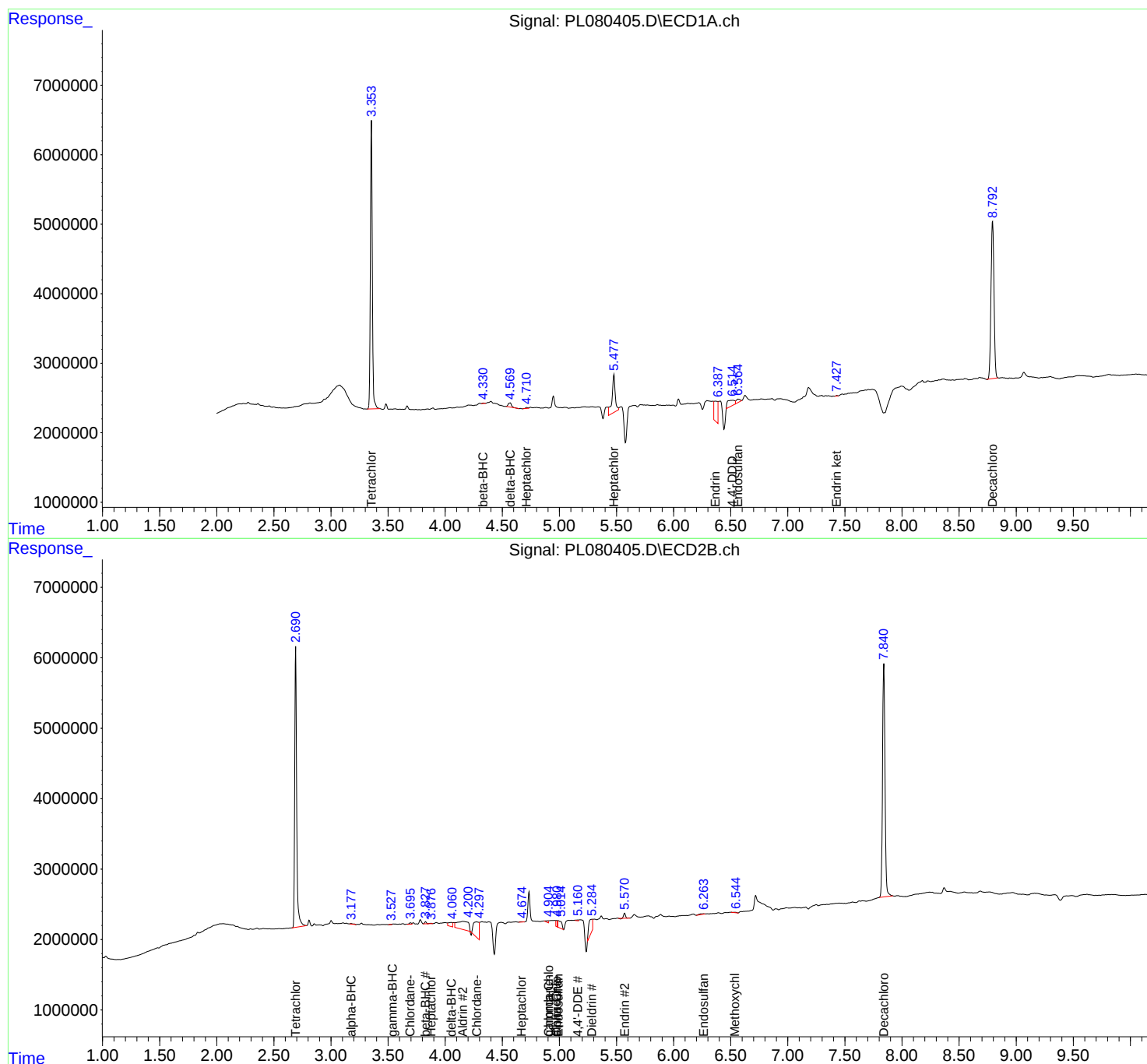
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

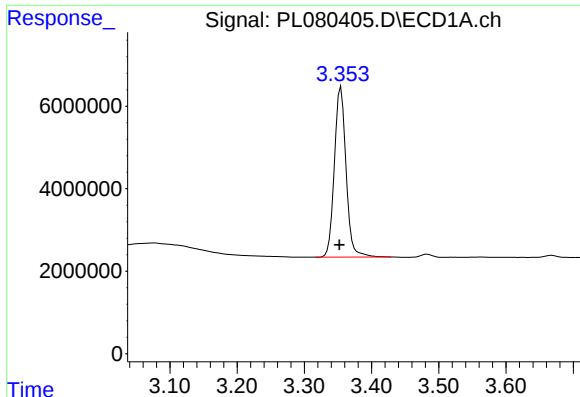
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080405.D
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Acq On : 20 Jan 2023 09:16
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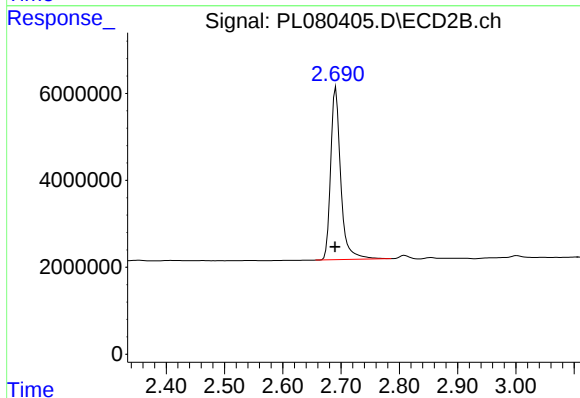




#1 Tetrachloro-m-xylene

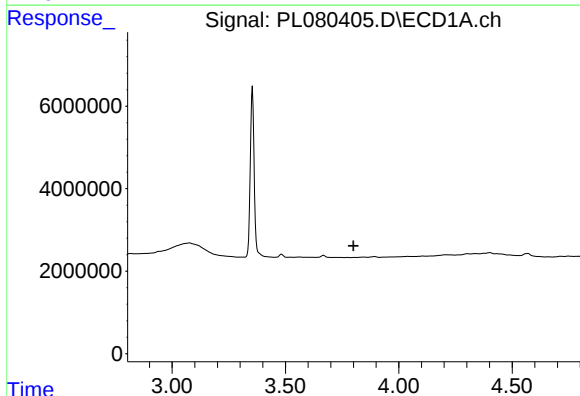
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 49289316
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



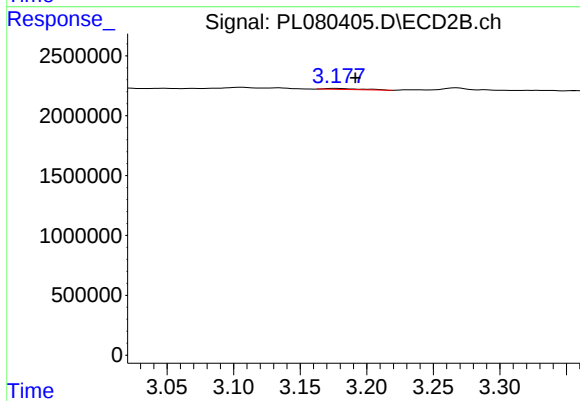
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.001 min
Response: 47699889
Conc: 21.72 ng/ml



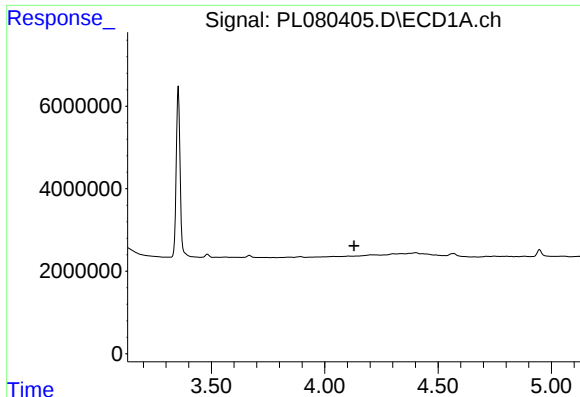
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

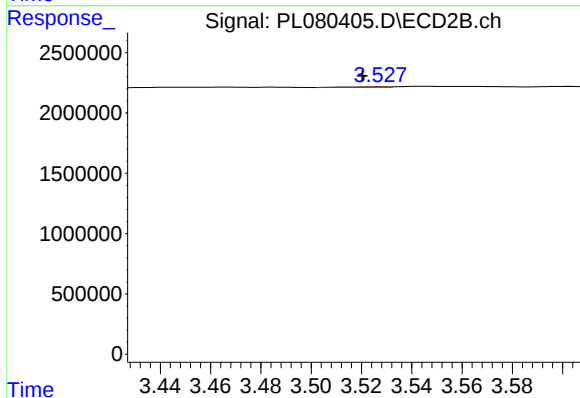
R.T.: 3.177 min
Delta R.T.: -0.014 min
Response: 175620
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

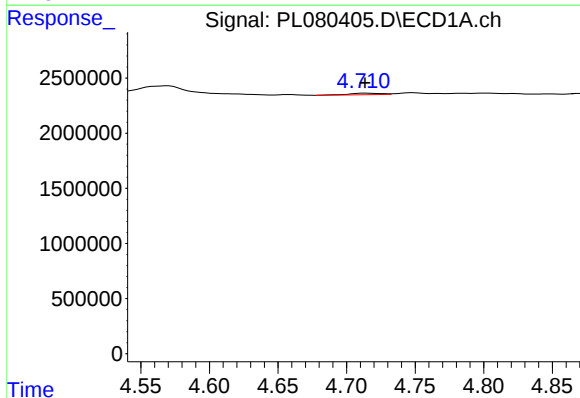
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



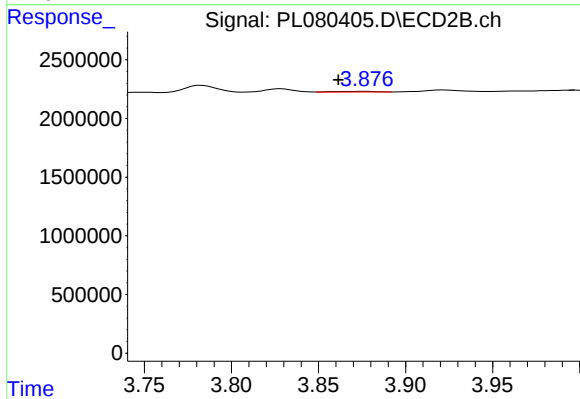
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.007 min
Response: 53515
Conc: 0.02 ng/ml



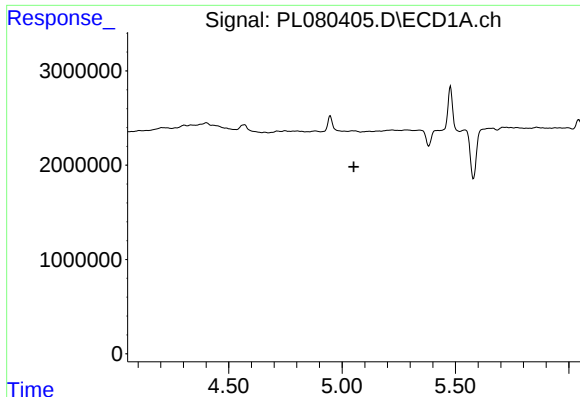
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 211008
Conc: 0.07 ng/ml



#4 Heptachlor

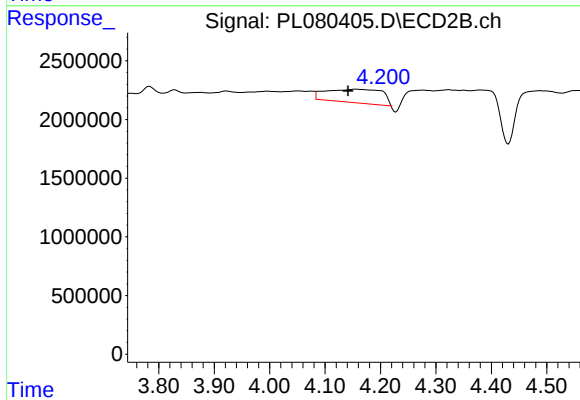
R.T.: 3.877 min
Delta R.T.: 0.016 min
Response: 95568
Conc: 0.03 ng/ml



#5 Aldrin

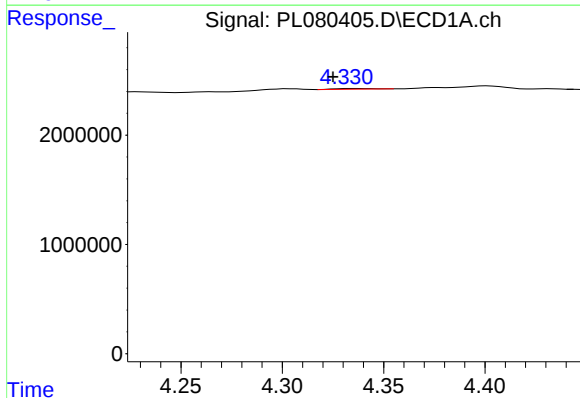
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



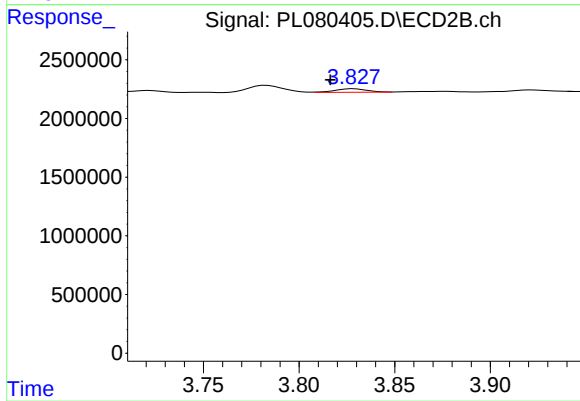
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.013 min
Response: 8007995
Conc: 2.71 ng/ml



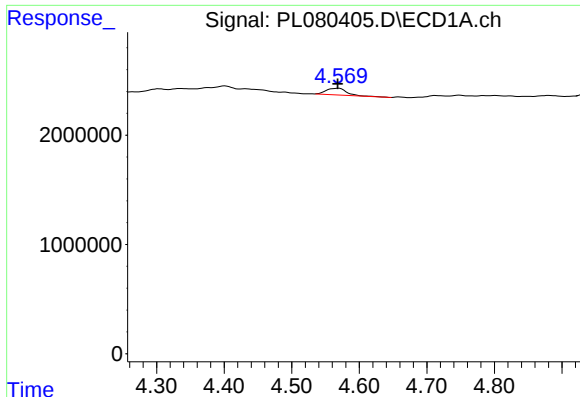
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 82609
Conc: 0.06 ng/ml



#6 beta-BHC

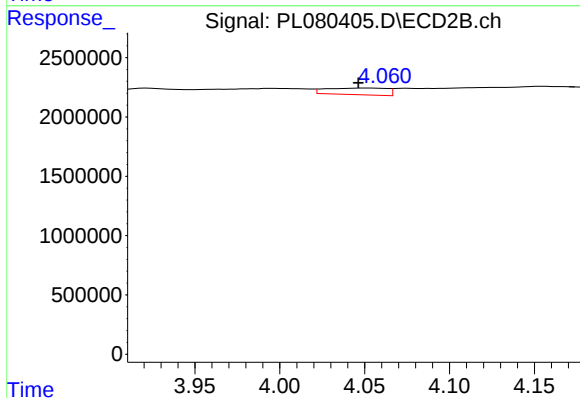
R.T.: 3.829 min
Delta R.T.: 0.012 min
Response: 340277
Conc: 0.25 ng/ml



#7 delta-BHC

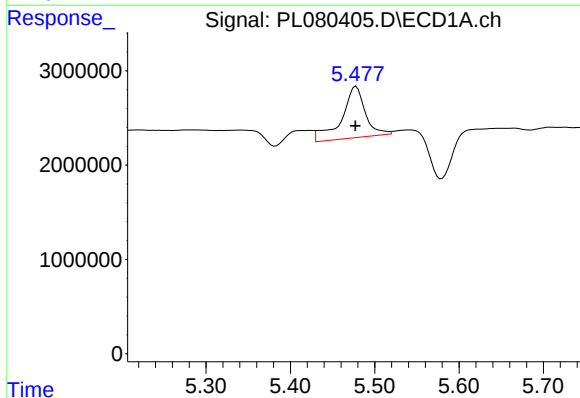
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 1280244
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



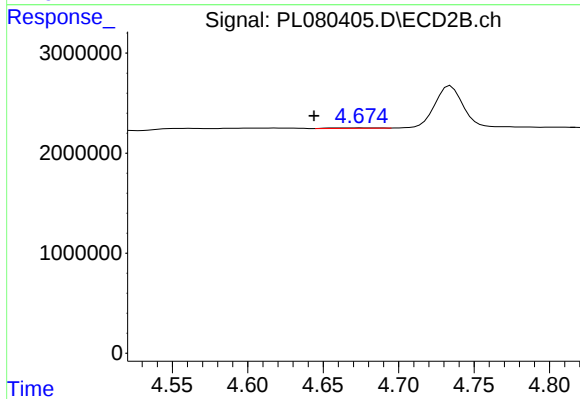
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 1383139
Conc: 0.48 ng/ml



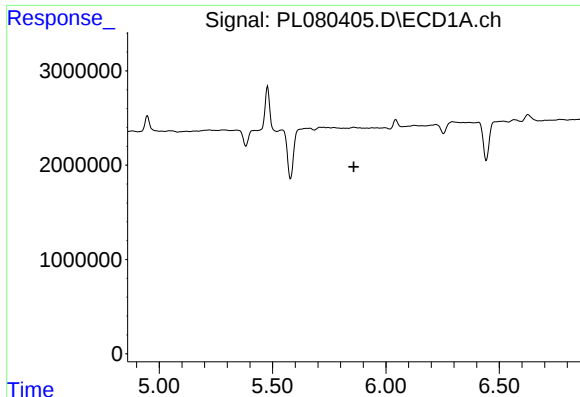
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 10656427
Conc: 4.12 ng/ml



#8 Heptachlor epoxide

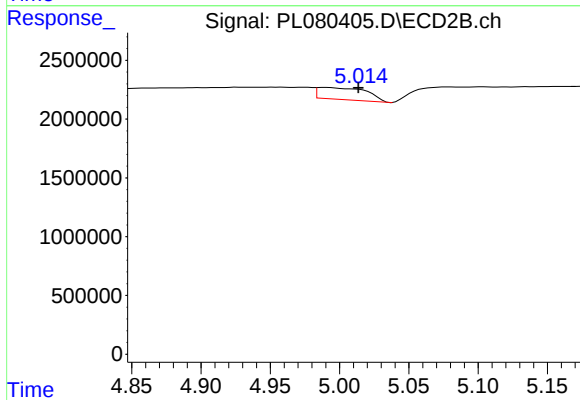
R.T.: 4.658 min
Delta R.T.: 0.014 min
Response: 94395
Conc: 0.03 ng/ml



#9 Endosulfan I

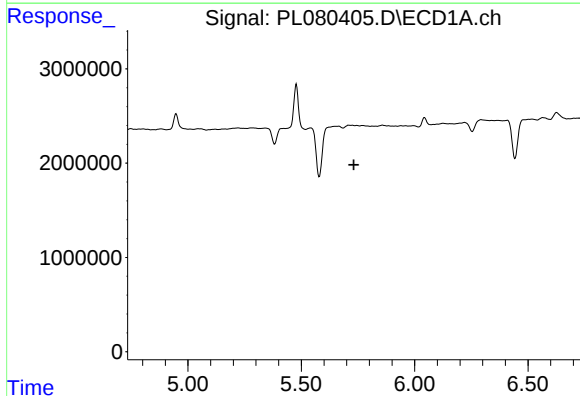
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



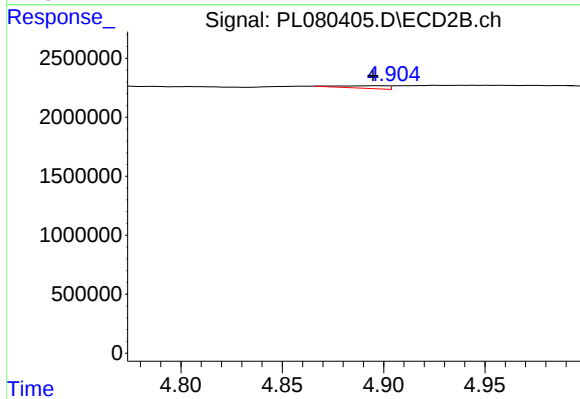
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: -0.023 min
Response: 2520239
Conc: 0.97 ng/ml



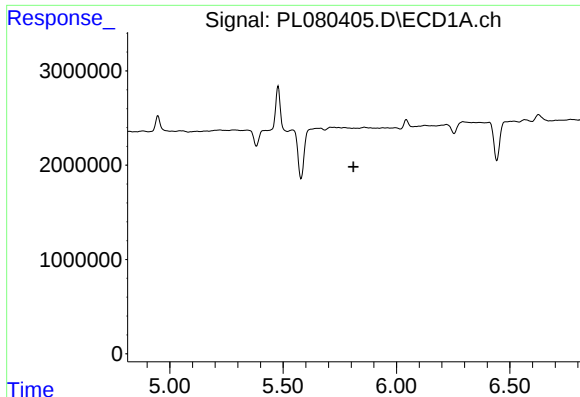
#10 gamma-Chlordane

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



#10 gamma-Chlordane

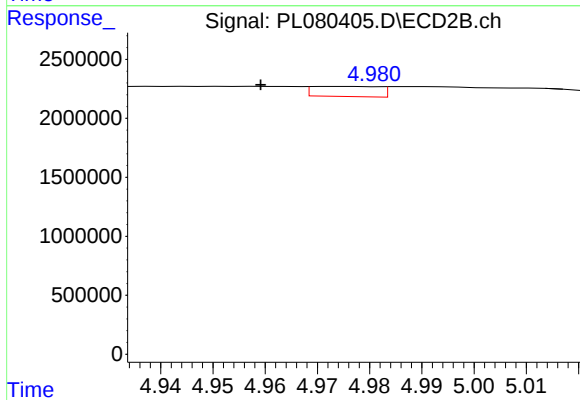
R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 350180
Conc: 0.12 ng/ml



#11 alpha-Chlordane

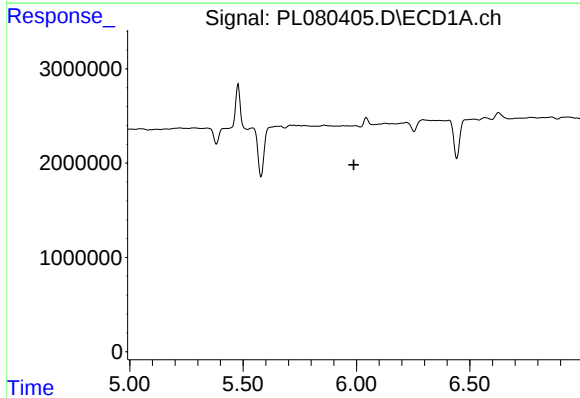
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



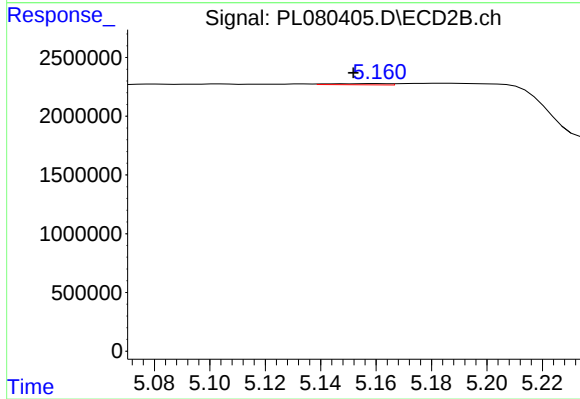
#11 alpha-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 768153
Conc: 0.27 ng/ml



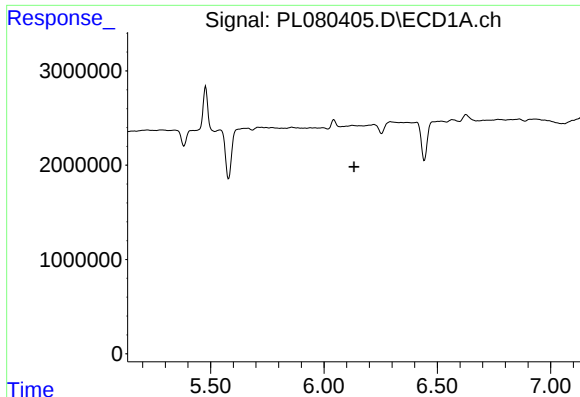
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

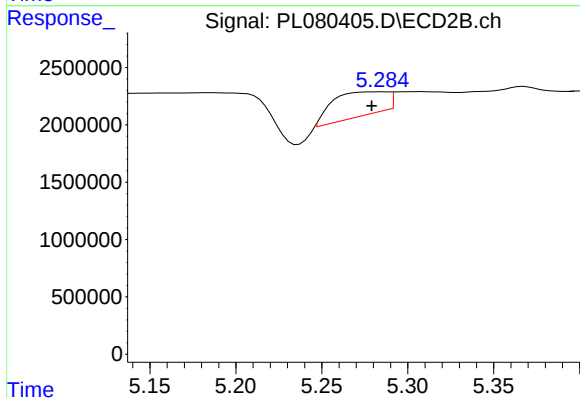
R.T.: 5.161 min
Delta R.T.: 0.009 min
Response: 142435
Conc: 0.06 ng/ml



#13 Dieldrin

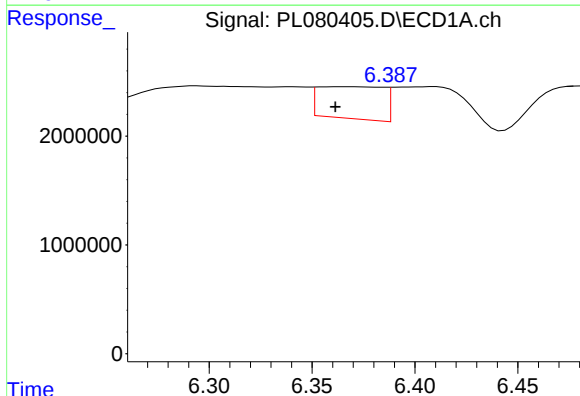
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



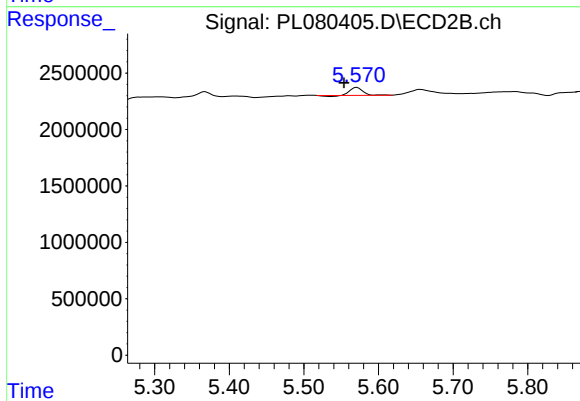
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 4565669
Conc: 1.69 ng/ml



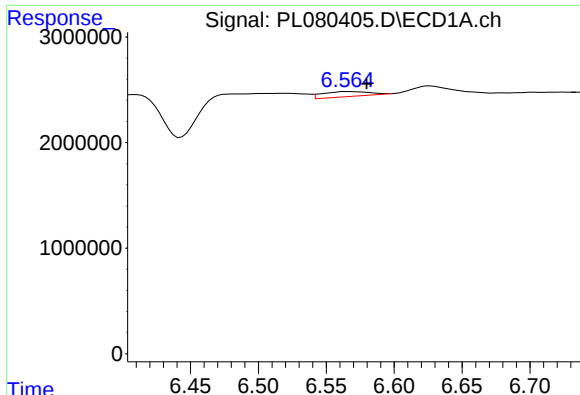
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 6467184
Conc: 2.99 ng/ml



#14 Endrin

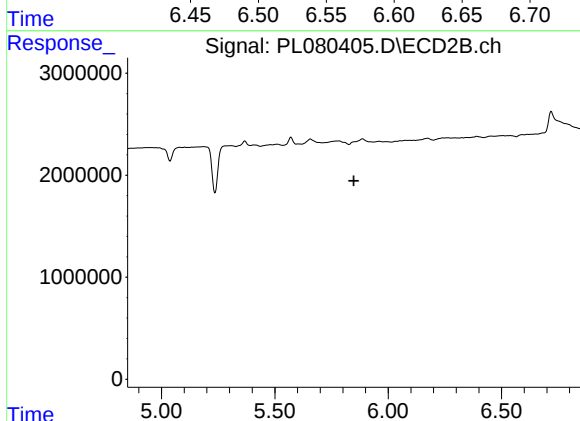
R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 785665
Conc: 0.34 ng/ml



#15 Endosulfan II

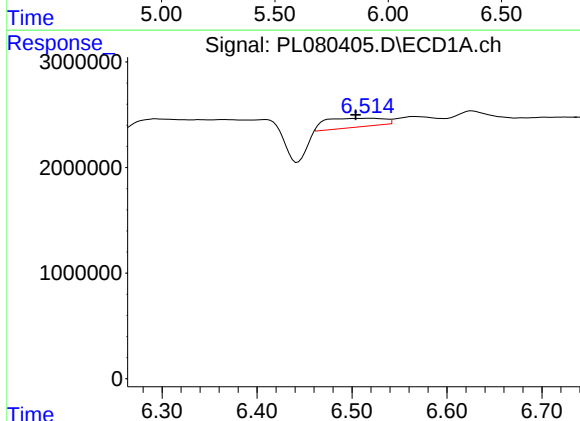
R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 1129363
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



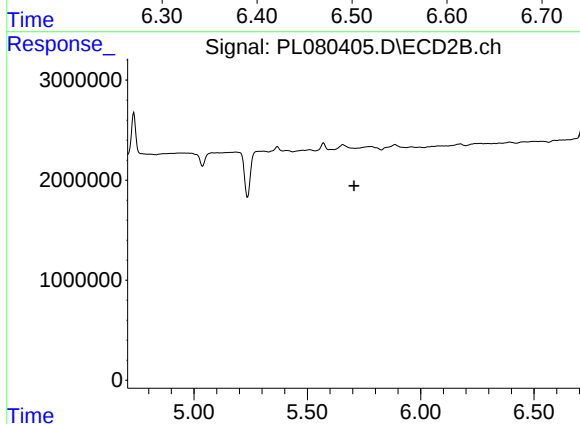
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



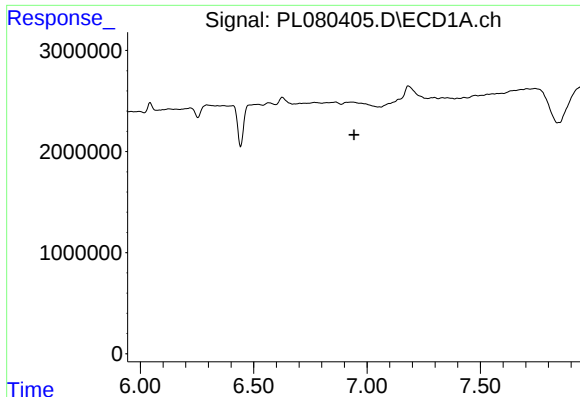
#16 4,4'-DDD

R.T.: 6.518 min
Delta R.T.: 0.014 min
Response: 3610187
Conc: 1.97 ng/ml



#16 4,4'-DDD

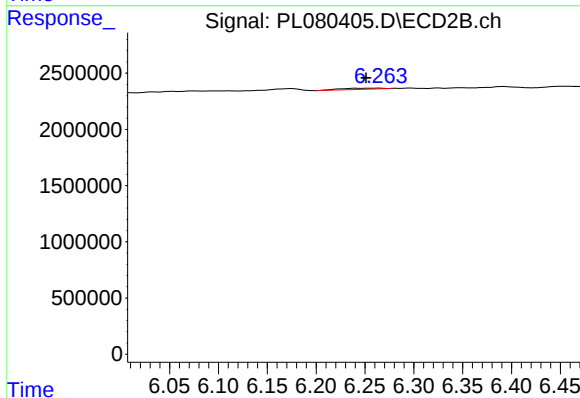
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

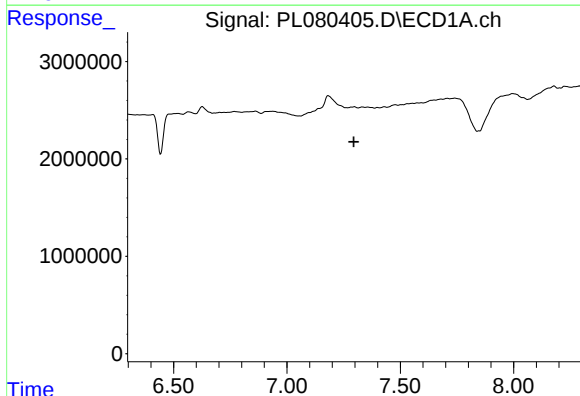
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



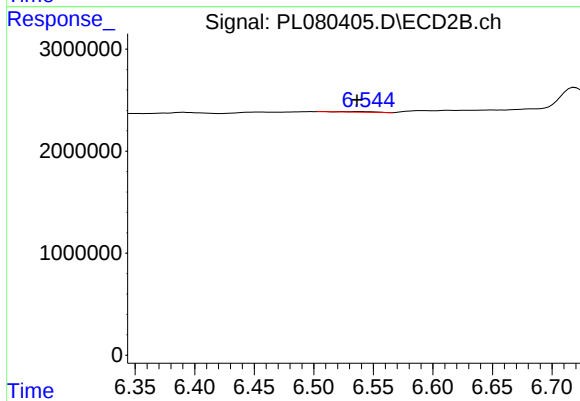
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.011 min
Response: 304167
Conc: 0.13 ng/ml



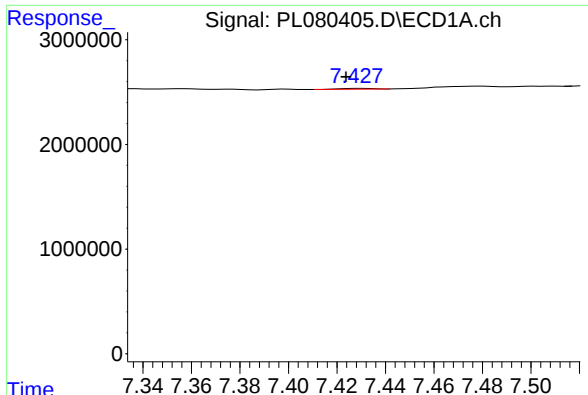
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

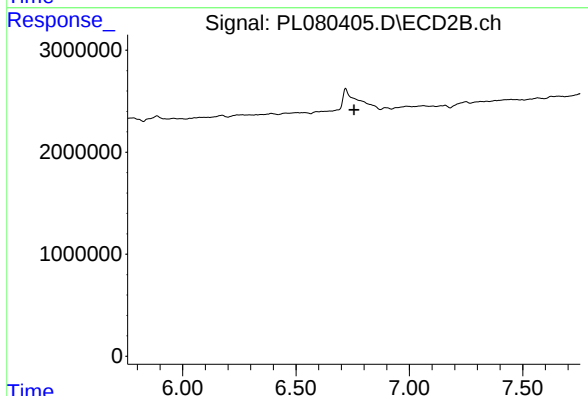
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 123861
Conc: 0.10 ng/ml



#21 Endrin ketone

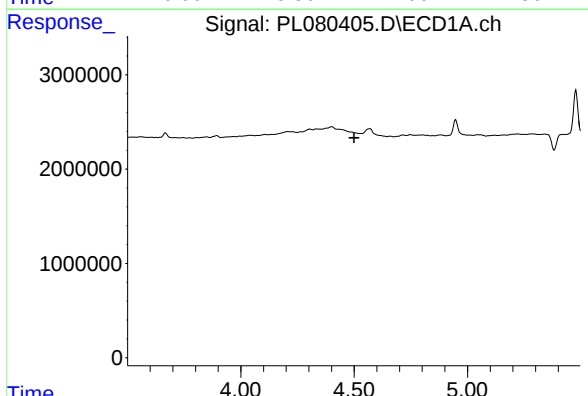
R.T.: 7.430 min
Delta R.T.: 0.006 min
Response: 70672
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



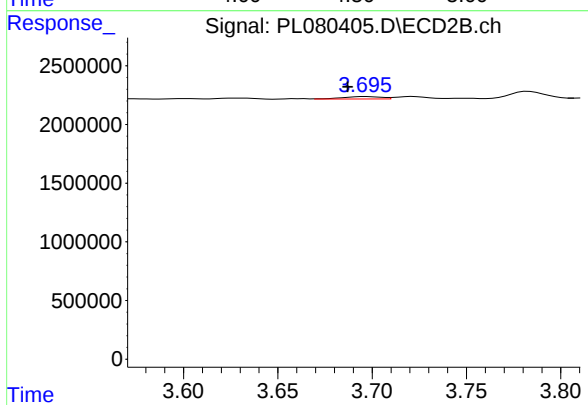
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



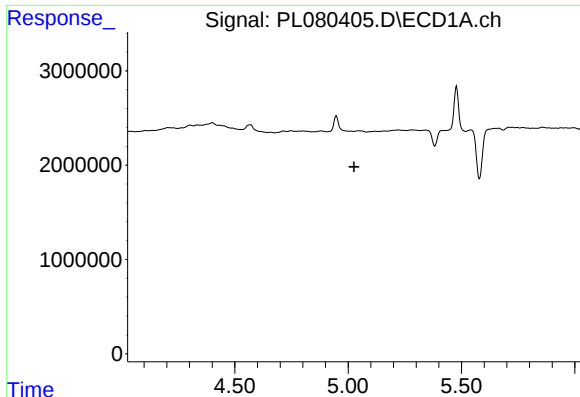
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

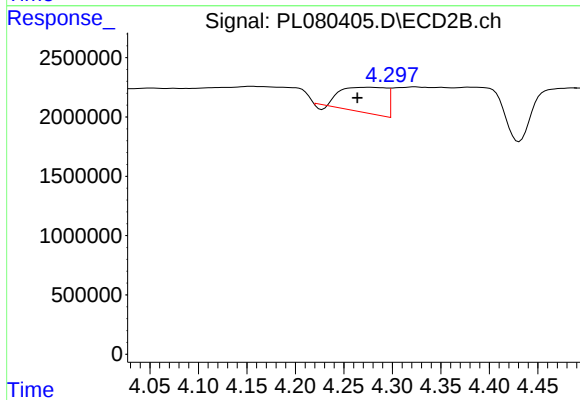
R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 293124
Conc: 3.60 ng/ml



#24 Chlordane-2

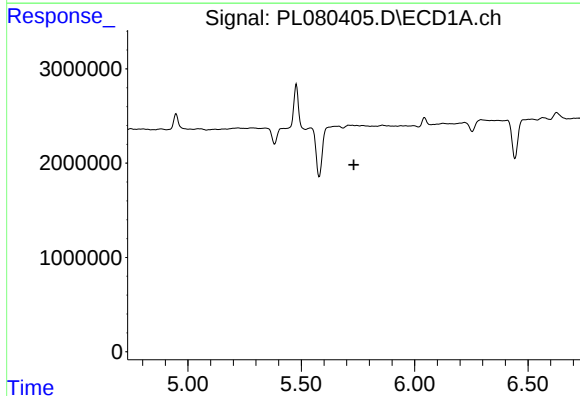
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



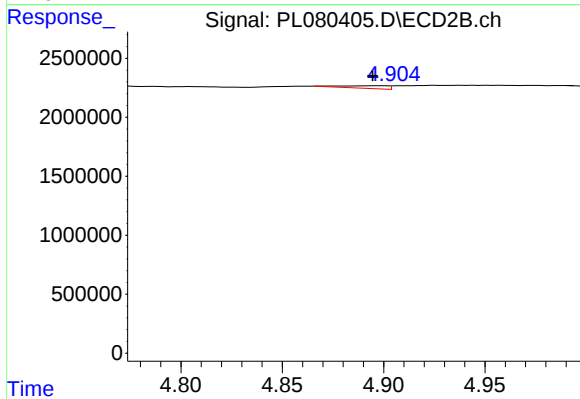
#24 Chlordane-2

R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 6863360
Conc: 76.13 ng/ml



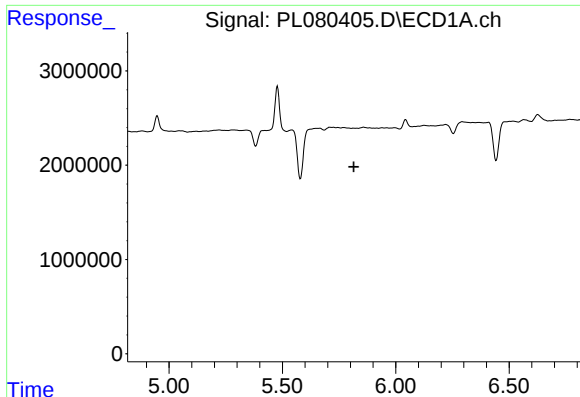
#25 Chlordane-3

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



#25 Chlordane-3

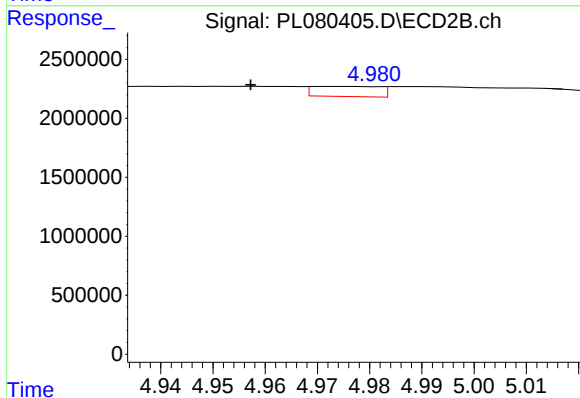
R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 350180
Conc: 1.33 ng/ml



#26 Chlordane-4

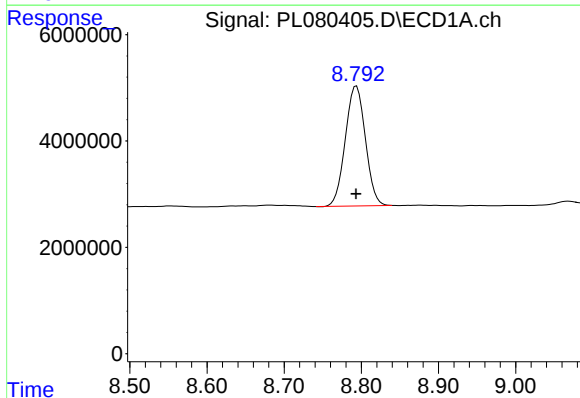
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



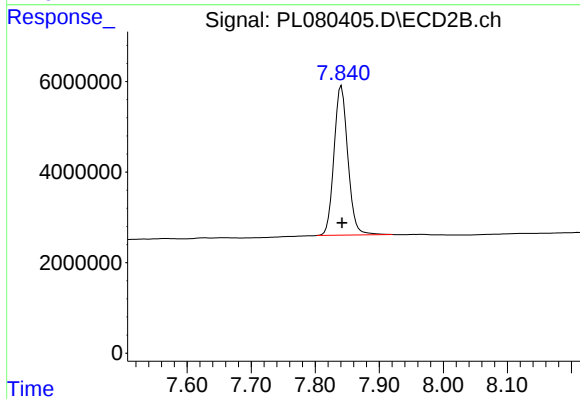
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.018 min
Response: 768153
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 40757911
Conc: 23.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 49664339
Conc: 20.85 ng/ml