

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 15:05
 Operator : AR\AJ
 Sample : PB150260BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:33:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.353	2.691	39916100	39377637	19.981	17.606
28)	SA Decachlor...	8.793	7.843	32775981	43875705	22.215	19.519
Target Compounds							
3)	MA gamma-BHC...	0.000	3.519	0	18614	N.D.	0.006 #
4)	MA Heptachlor	0.000	3.889f	0	113759	N.D.	0.035 #
5)	MB Aldrin	0.000	4.172f	0	460095	N.D.	0.155 #
6)	B beta-BHC	4.337	0.000	287729	0	0.243	N.D. #
7)	B delta-BHC	4.572	4.045	3125774	18012	1.196	0.006 #
8)	B Heptachlo...	5.461	4.648	70597	31871	0.032	0.011 #
9)	A Endosulfan I	0.000	5.036f	0	59416	N.D.	0.023 #
10)	B gamma-Chl...	0.000	4.896	0	16592	N.D.	0.006 #
11)	B alpha-Chl...	0.000	4.956	0	85650	N.D.	0.030 #
12)	B 4,4'-DDE	0.000	5.164	0	63189	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.299f	0	79993	N.D.	0.029 #
14)	MA Endrin	6.338f	5.574f	83646	69500	0.046	0.029 #
15)	B Endosulfa...	6.560f	5.850	183619	7880	0.095	0.003 #
16)	A 4,4'-DDD	0.000	5.729f	0	7850	N.D.	0.004 #
17)	MA 4,4'-DDT	6.805	5.952	76051	78557	0.043	0.037
18)	B Endrin al...	6.708	6.033	171330	62425	0.119	0.034 #
19)	B Endosulfa...	0.000	6.234f	0	102344	N.D.	0.044 #
20)	A Methoxychlor	0.000	6.534	0	42696	N.D.	0.036 #
21)	B Endrin ke...	0.000	6.755	0	21747	N.D.	0.009 #
22)	Mirex	0.000	6.941	0	5685	N.D.	0.003 #
23)	Chlordane-1	0.000	3.681	0	54236	N.D.	0.665 #
24)	Chlordane-2	0.000	4.284f	0	13162	N.D.	0.126 #
25)	Chlordane-3	0.000	4.896	0	16592	N.D.	0.058 #
26)	Chlordane-4	0.000	4.956	0	85650	N.D.	0.299 #
27)	Chlordane-5	6.627f	0.000	1020970	0	14.425	N.D. #

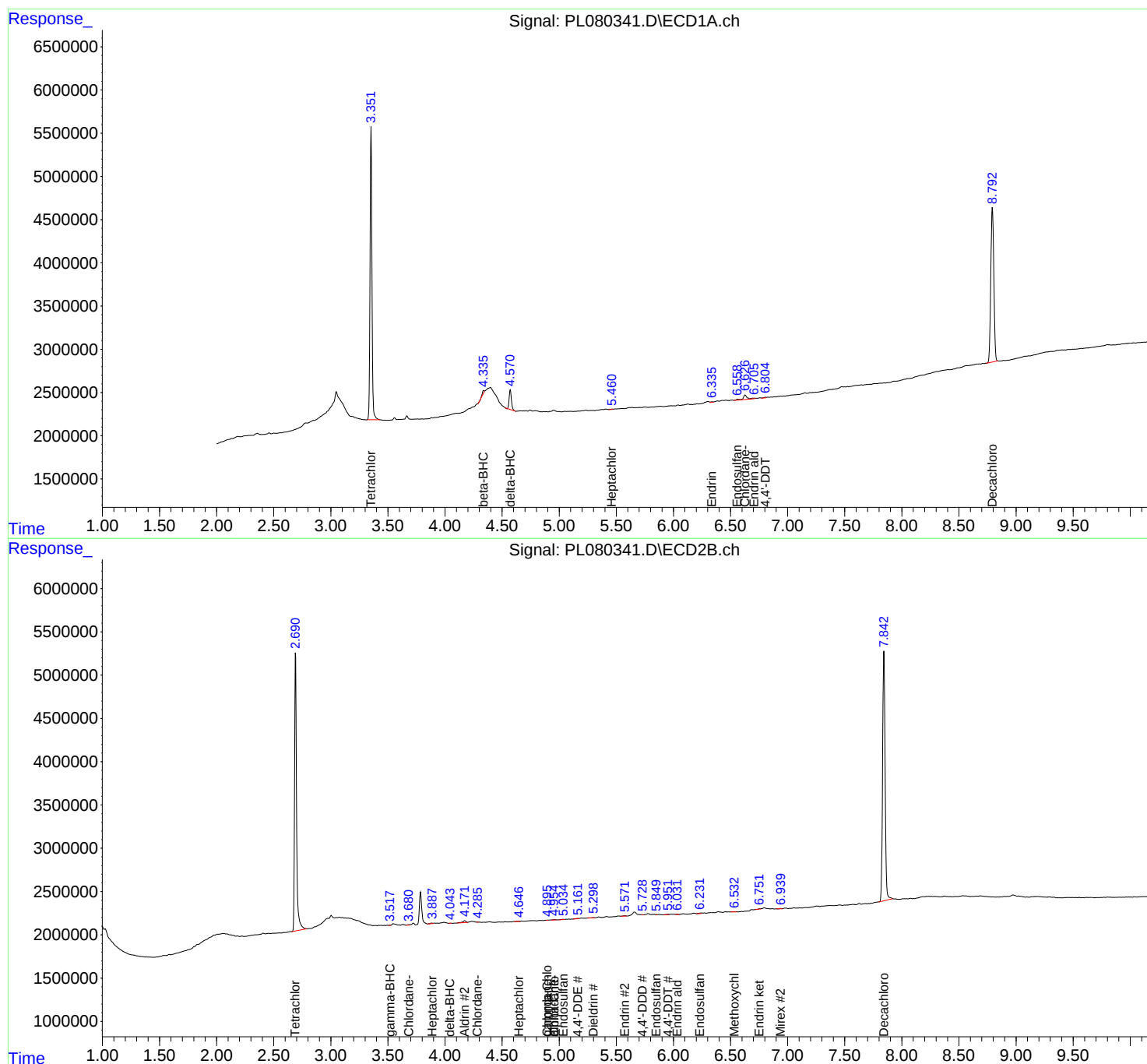
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

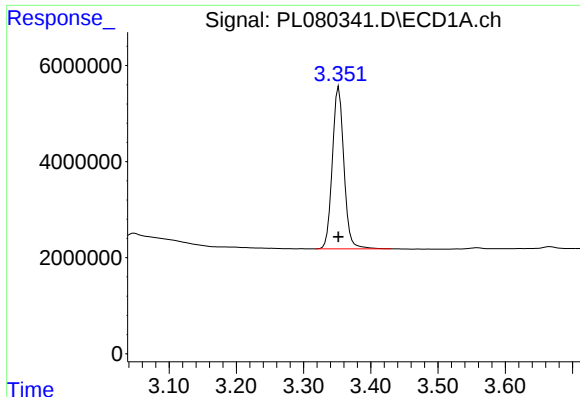
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
Data File : PL080341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 15:05
Operator : AR\AJ
Sample : PB150260BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:33:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
Response via : Initial Calibration
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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

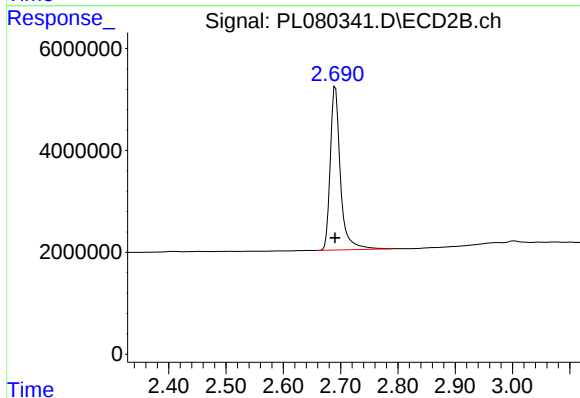




#1 Tetrachloro-m-xylene

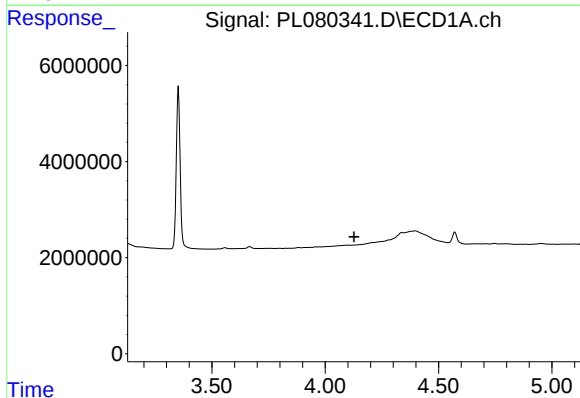
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 39916100
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



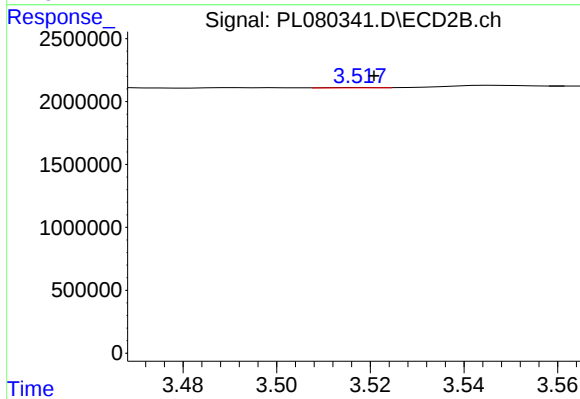
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 39377637
Conc: 17.61 ng/ml



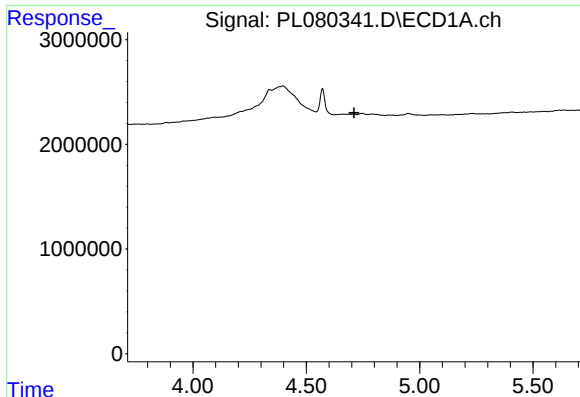
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

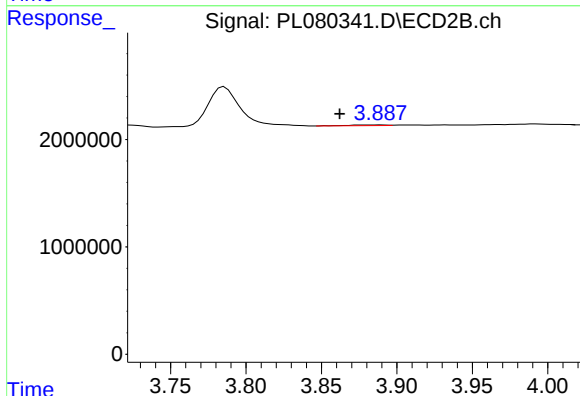
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 18614
Conc: 0.01 ng/ml



#4 Heptachlor

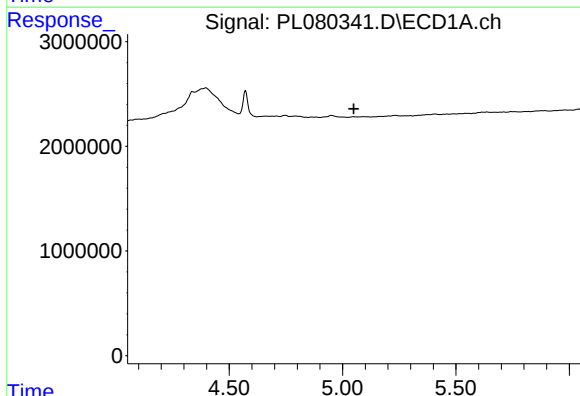
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



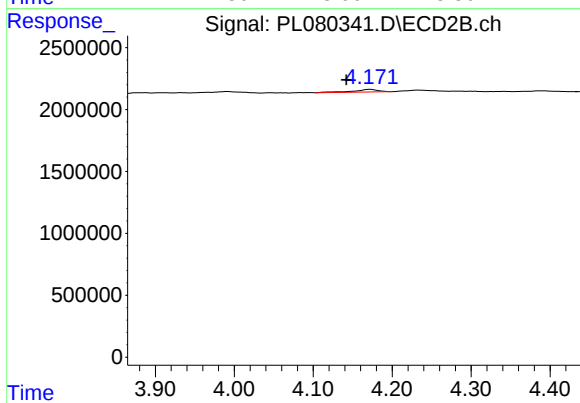
#4 Heptachlor

R.T.: 3.889 min
Delta R.T.: 0.027 min
Response: 113759
Conc: 0.04 ng/ml



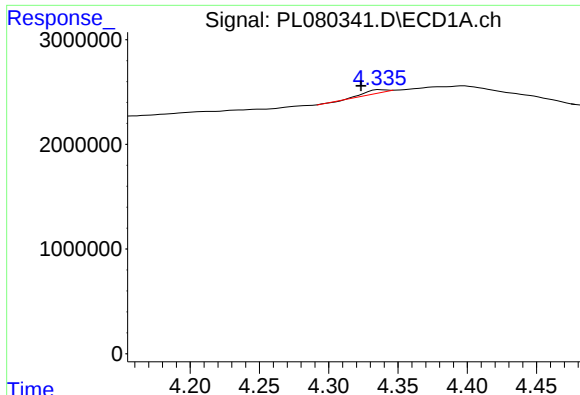
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#5 Aldrin

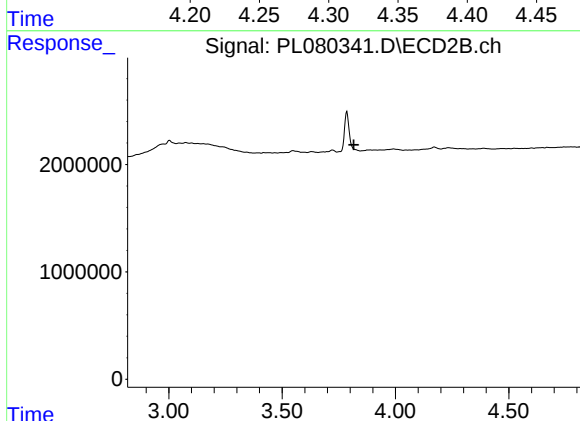
R.T.: 4.172 min
Delta R.T.: 0.030 min
Response: 460095
Conc: 0.15 ng/ml



#6 beta-BHC

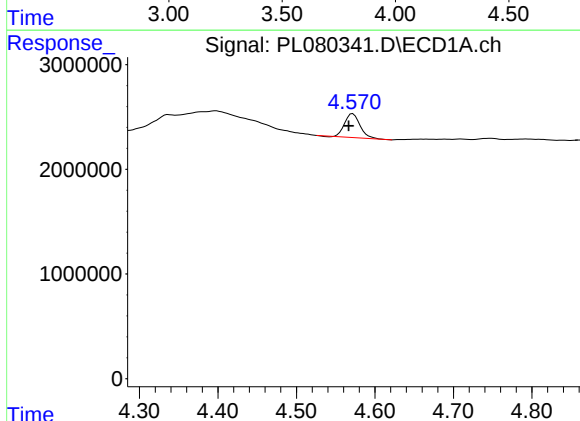
R.T.: 4.337 min
Delta R.T.: 0.014 min
Response: 287729
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



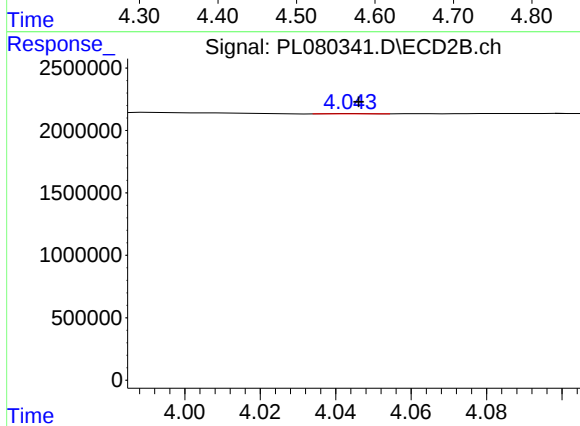
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



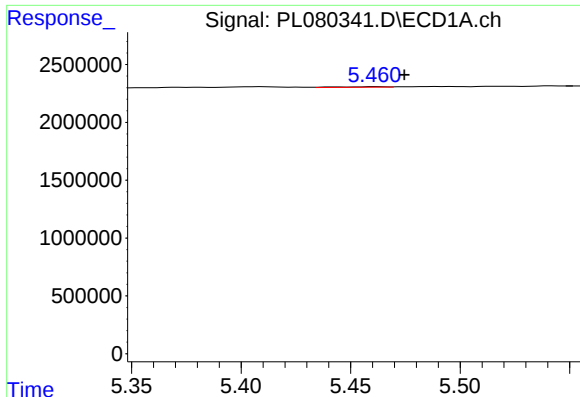
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 3125774
Conc: 1.20 ng/ml



#7 delta-BHC

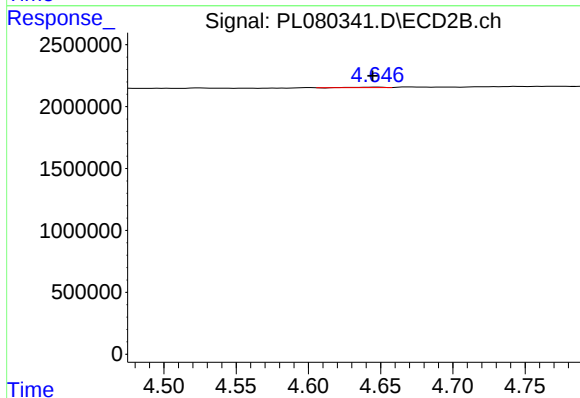
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 18012
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

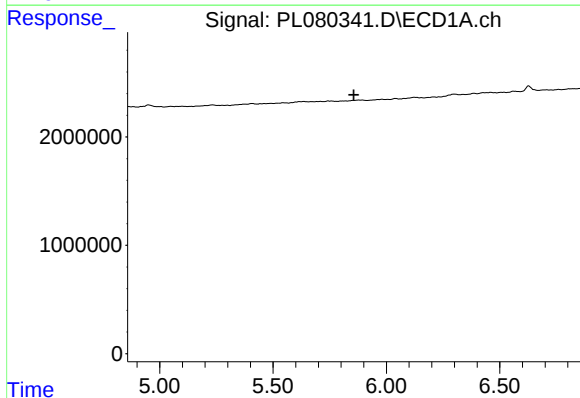
R.T.: 5.461 min
Delta R.T.: -0.013 min
Response: 70597
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



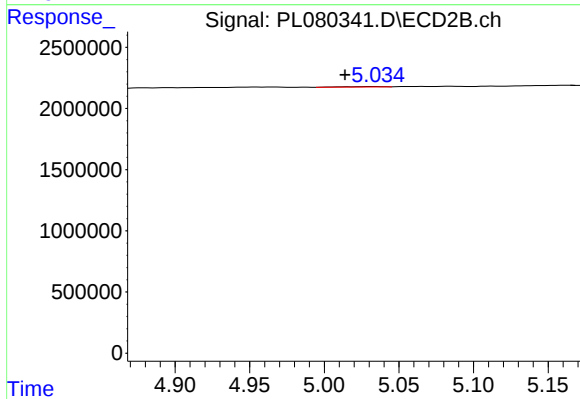
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 31871
Conc: 0.01 ng/ml



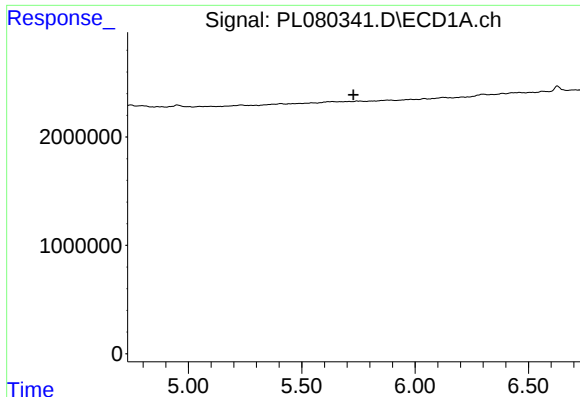
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#9 Endosulfan I

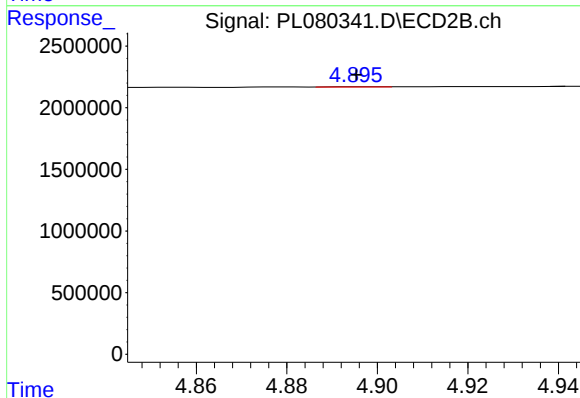
R.T.: 5.036 min
Delta R.T.: 0.022 min
Response: 59416
Conc: 0.02 ng/ml



#10 gamma-Chlordane

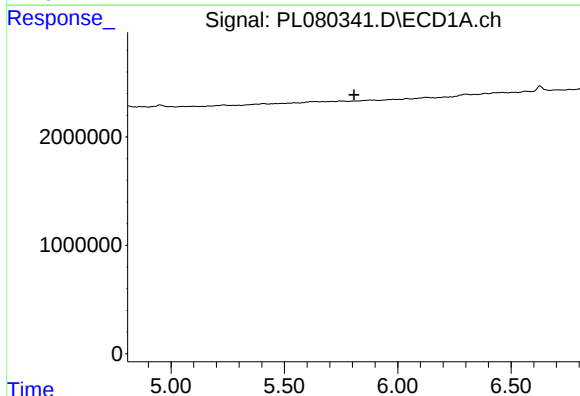
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



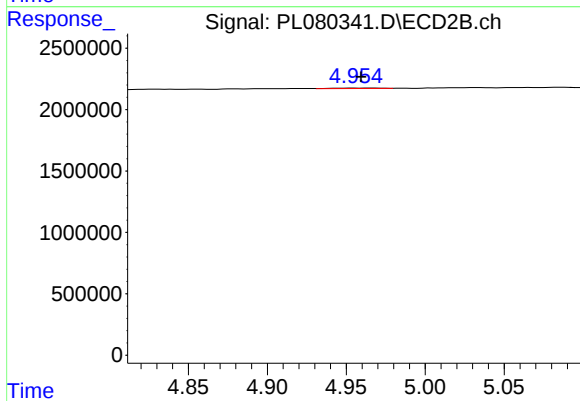
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 16592
Conc: 0.01 ng/ml



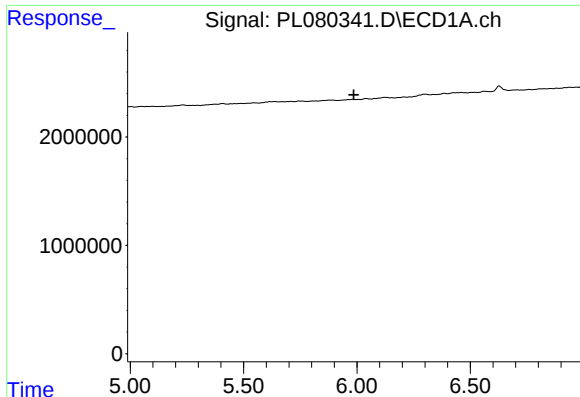
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

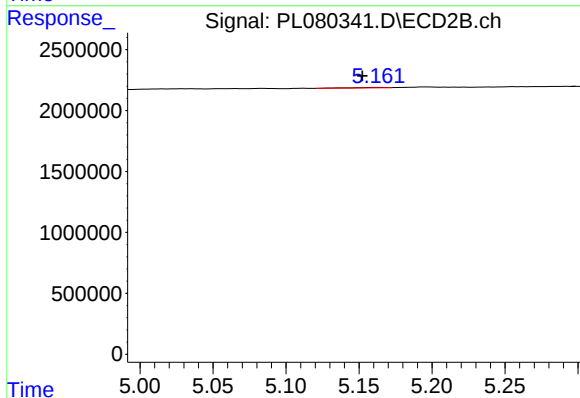
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 85650
Conc: 0.03 ng/ml



#12 4,4'-DDE

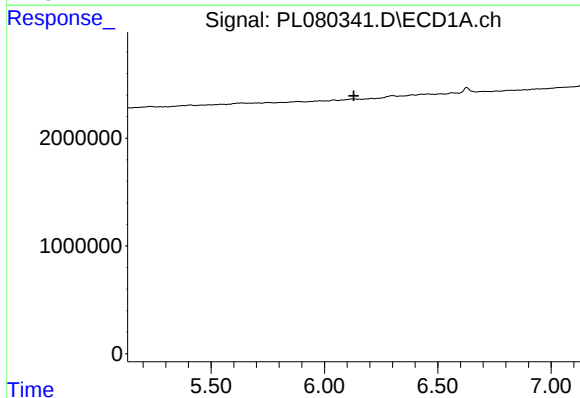
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



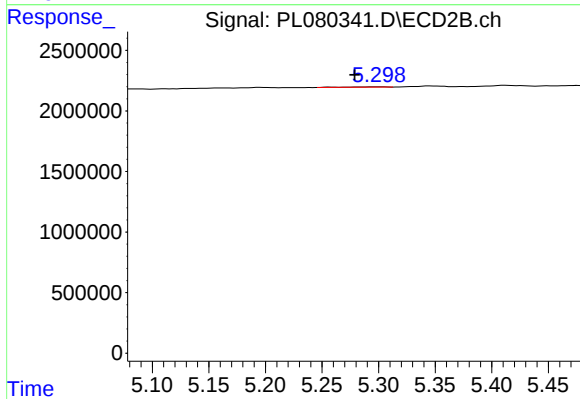
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.011 min
Response: 63189
Conc: 0.03 ng/ml



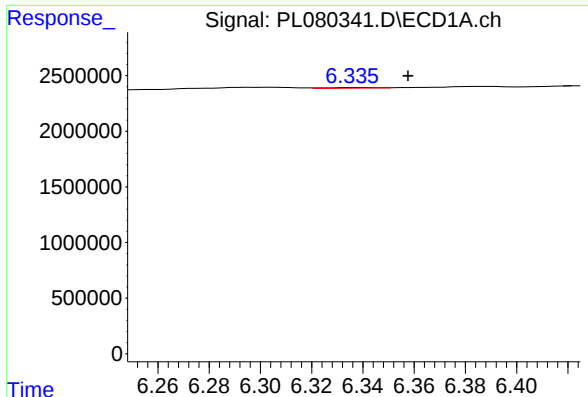
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#13 Dieldrin

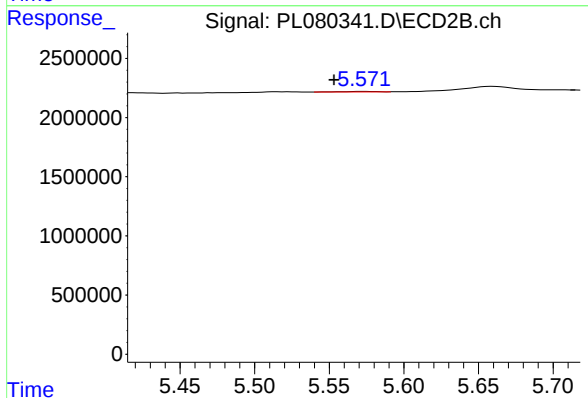
R.T.: 5.299 min
Delta R.T.: 0.020 min
Response: 79993
Conc: 0.03 ng/ml



#14 Endrin

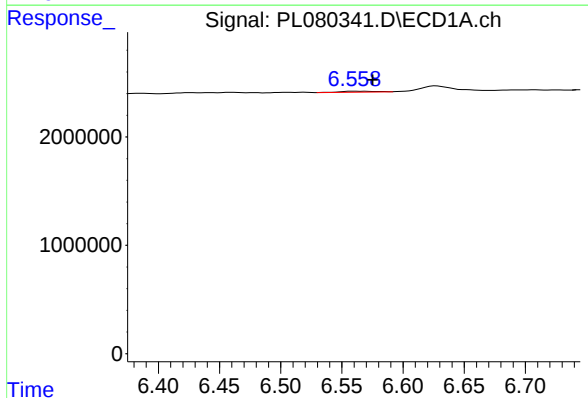
R.T.: 6.338 min
Delta R.T.: -0.020 min
Response: 83646
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



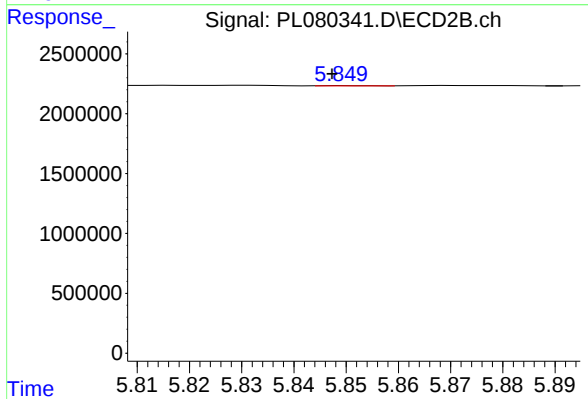
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 69500
Conc: 0.03 ng/ml



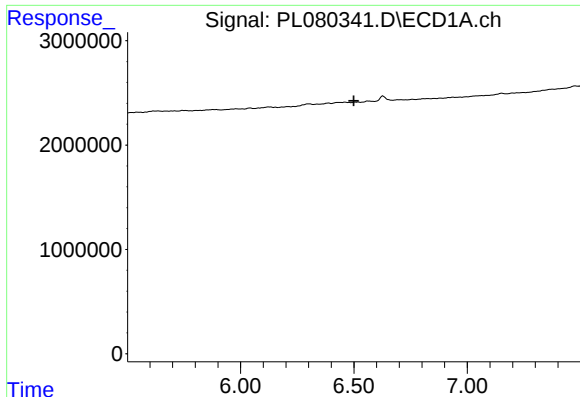
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.016 min
Response: 183619
Conc: 0.10 ng/ml



#15 Endosulfan II

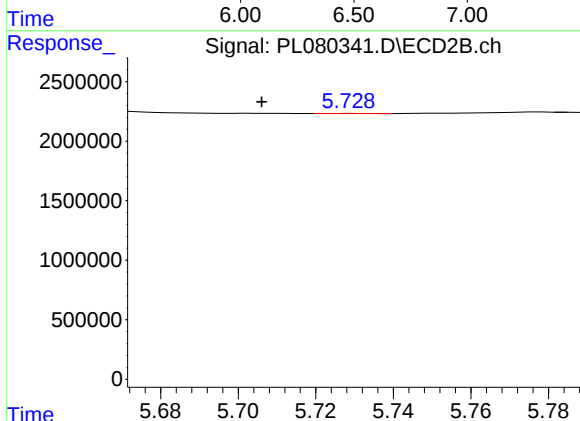
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 7880
Conc: 0.00 ng/ml



#16 4,4'-DDD

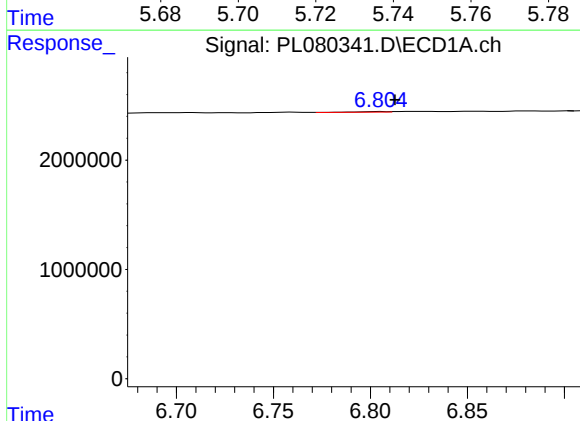
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



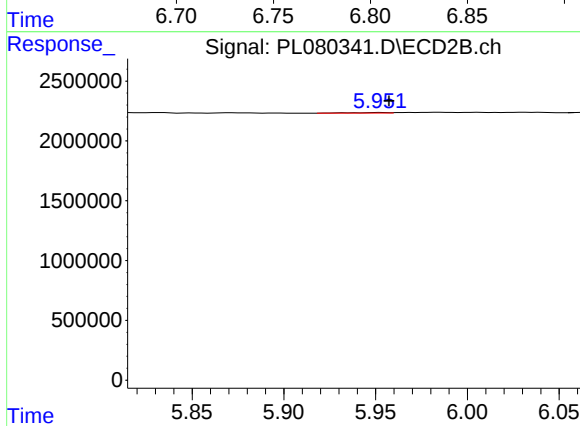
#16 4,4'-DDD

R.T.: 5.729 min
Delta R.T.: 0.023 min
Response: 7850
Conc: 0.00 ng/ml



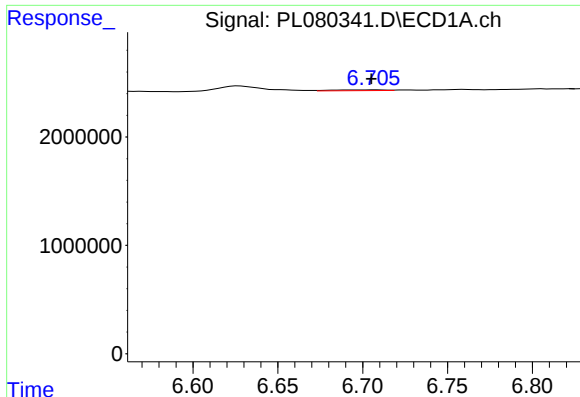
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 76051
Conc: 0.04 ng/ml



#17 4,4'-DDT

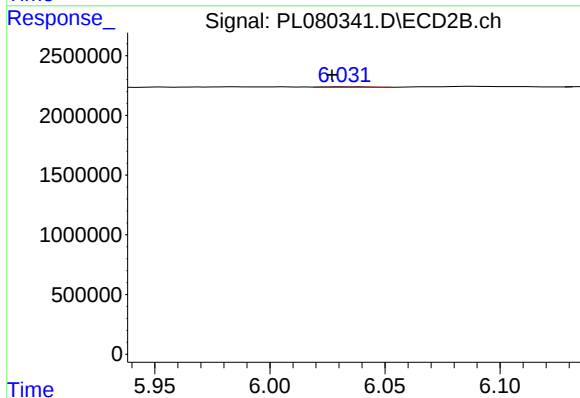
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 78557
Conc: 0.04 ng/ml



#18 Endrin aldehyde

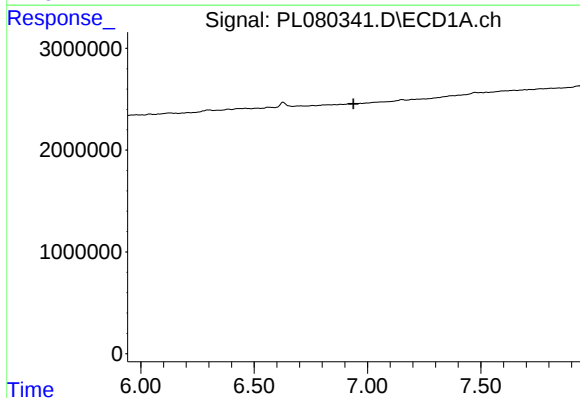
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 171330
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



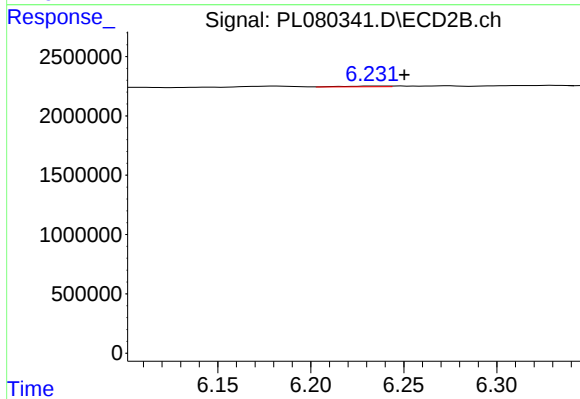
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 62425
Conc: 0.03 ng/ml



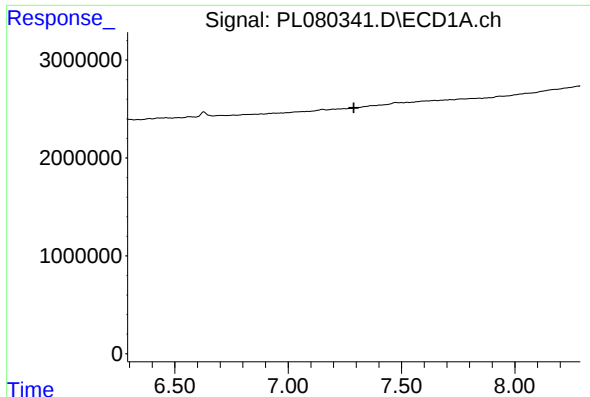
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

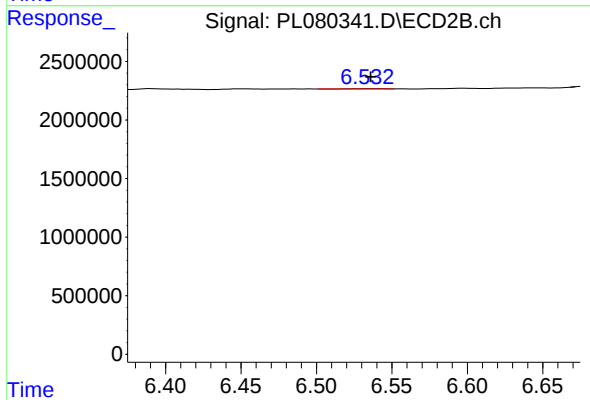
R.T.: 6.234 min
Delta R.T.: -0.016 min
Response: 102344
Conc: 0.04 ng/ml



#20 Methoxychlor

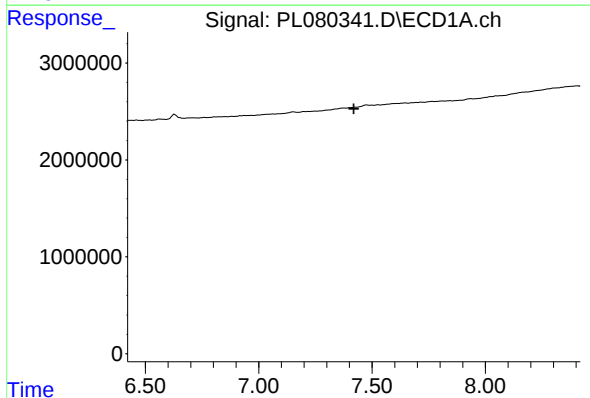
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



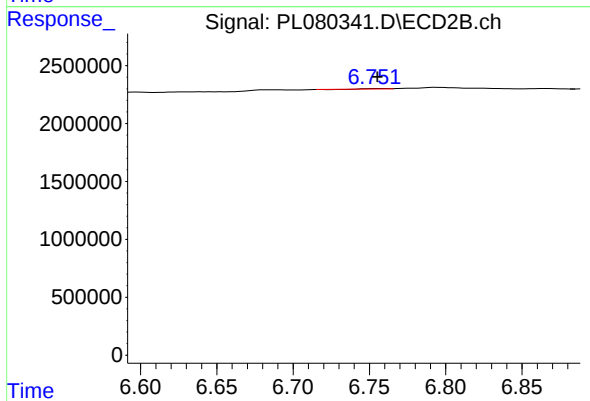
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 42696
Conc: 0.04 ng/ml



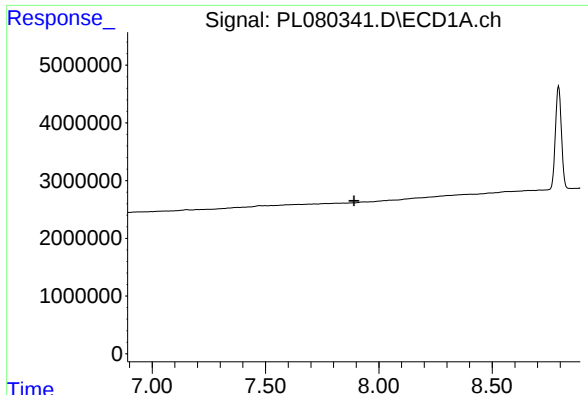
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.



#21 Endrin ketone

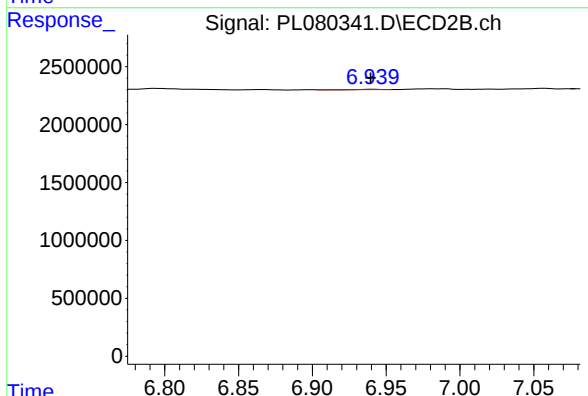
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 21747
Conc: 0.01 ng/ml



#22 Mirex

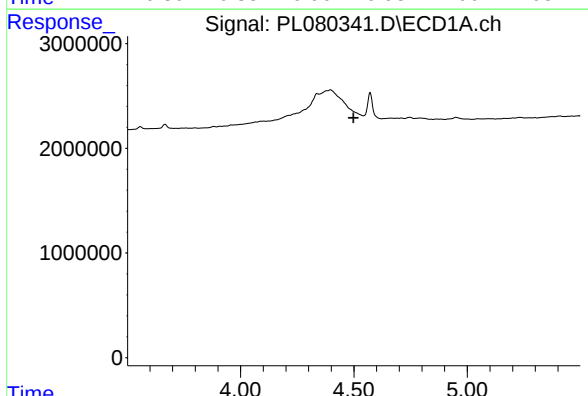
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



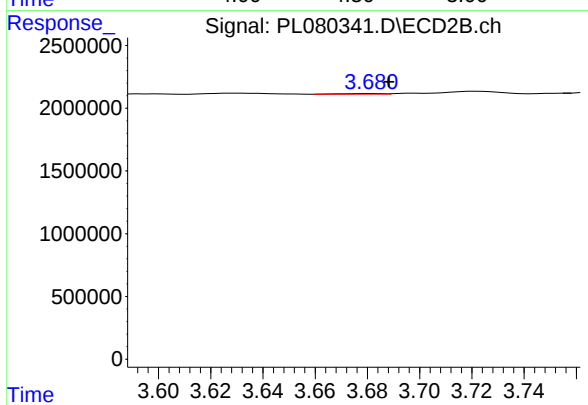
#22 Mirex

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 5685
Conc: 0.00 ng/ml



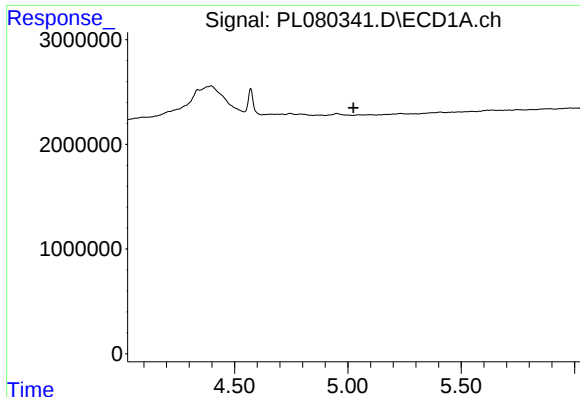
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

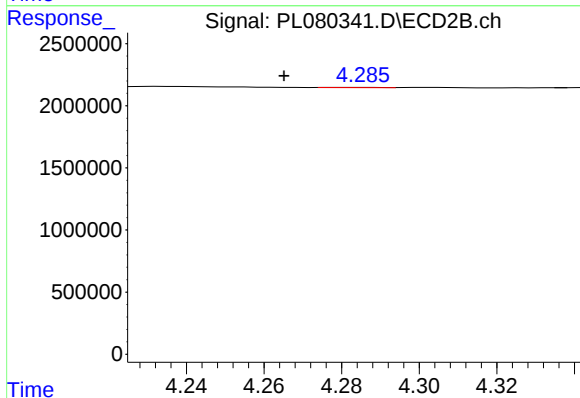
R.T.: 3.681 min
Delta R.T.: -0.007 min
Response: 54236
Conc: 0.67 ng/ml



#24 Chlordane-2

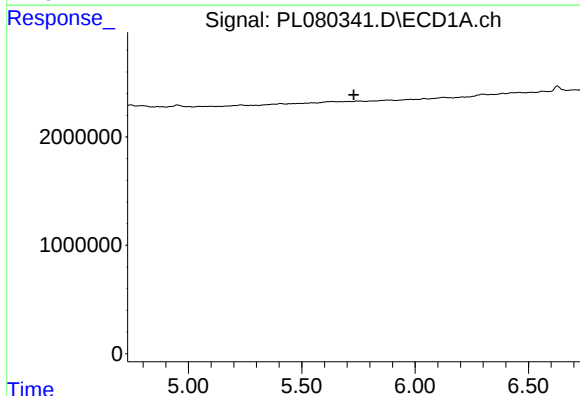
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



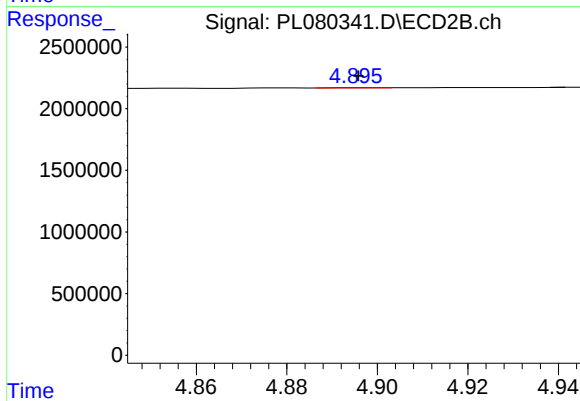
#24 Chlordane-2

R.T.: 4.284 min
Delta R.T.: 0.019 min
Response: 13162
Conc: 0.13 ng/ml



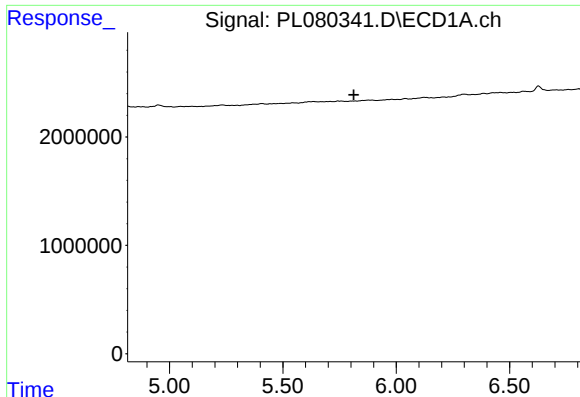
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.



#25 Chlordane-3

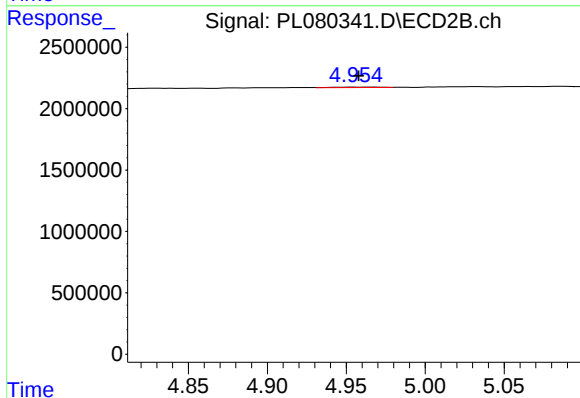
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 16592
Conc: 0.06 ng/ml



#26 Chlordane-4

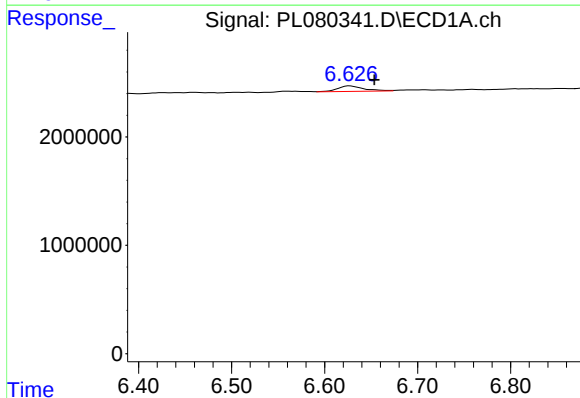
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



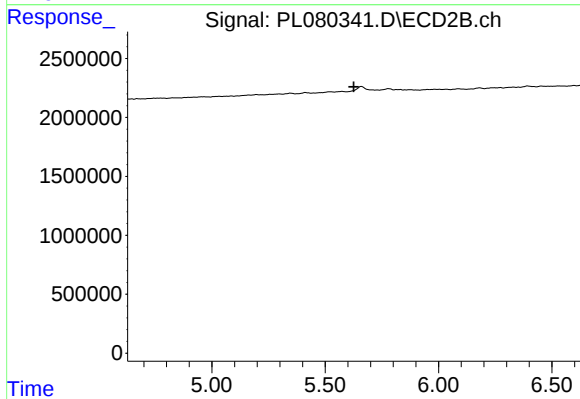
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 85650
Conc: 0.30 ng/ml



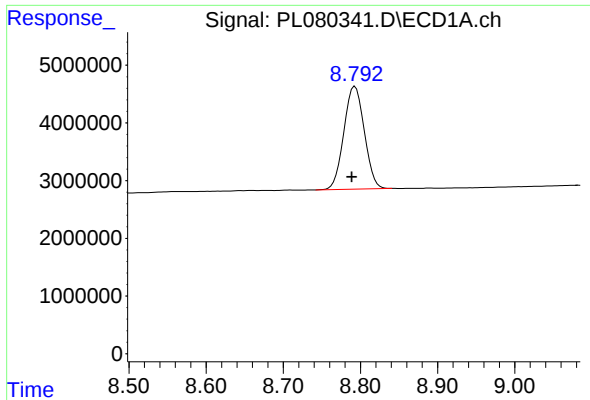
#27 Chlordane-5

R.T.: 6.627 min
Delta R.T.: -0.026 min
Response: 1020970
Conc: 14.43 ng/ml



#27 Chlordane-5

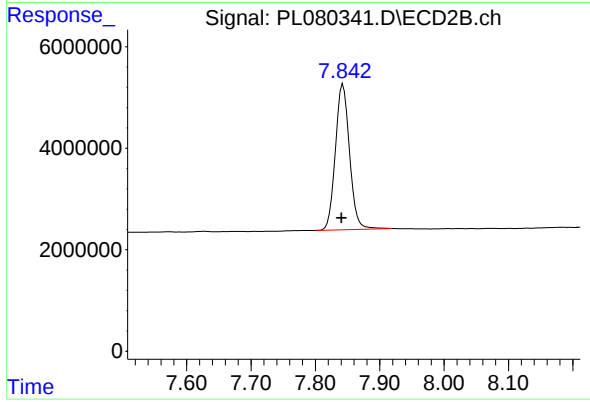
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 32775981
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 43875705
Conc: 19.52 ng/ml