

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 13:23
 Operator : AR\AJ
 Sample : PB150208BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:34:38 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...	3.355	2.690	39967851	40949574	20.007	18.309
2)	SA Decachlor...	8.791	7.841	32539944	46004979	22.055	20.466
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	90265	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.546f	0	381713	N.D.	0.126 #
4)	MA Heptachlor	0.000	3.873	0	151269	N.D.	0.047 #
5)	MB Aldrin	5.057	4.114f	121629	491840	0.051	0.165 #
7)	B delta-BHC	4.574	4.047	1603974	948364	0.614	0.328 #
8)	B Heptachlo...	5.477	4.645	3975102	9154	1.790	0.003 #
9)	A Endosulfan I	5.859	5.017	111423	551348	0.055	0.211 #
10)	B gamma-Chl...	0.000	4.897	0	141821	N.D.	0.050 #
11)	B alpha-Chl...	0.000	4.960	0	1638504	N.D.	0.573 #
12)	B 4,4'-DDE	0.000	5.160	0	24614	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.275	0	1321146	N.D.	0.485 #
14)	MA Endrin	6.354	5.573f	330776	142693	0.180	0.060 #
15)	B Endosulfa...	6.561	5.852	1839837	142933	0.954	0.059 #
16)	A 4,4'-DDD	6.489	5.720	484358	-26164	0.306	N.D. #
17)	MA 4,4'-DDT	6.817	5.961	115683	33773	0.066	0.016 #
18)	B Endrin al...	6.703	6.046f	400034	81944	0.277	0.045 #
19)	B Endosulfa...	0.000	6.257	0	94301	N.D.	0.041 #
20)	A Methoxychlor	0.000	6.532	0	58709	N.D.	0.049 #
21)	B Endrin ke...	7.412	0.000	255068	0	0.137	N.D. #
24)	Chlordane-2	4.998f	4.279	78877	1748899	0.896	16.688 #
25)	Chlordane-3	0.000	4.897	0	141821	N.D.	0.497 #
26)	Chlordane-4	0.000	4.960	0	1638504	N.D.	5.728 #
27)	Chlordane-5	0.000	5.653f	0	969621	N.D.	12.130 #

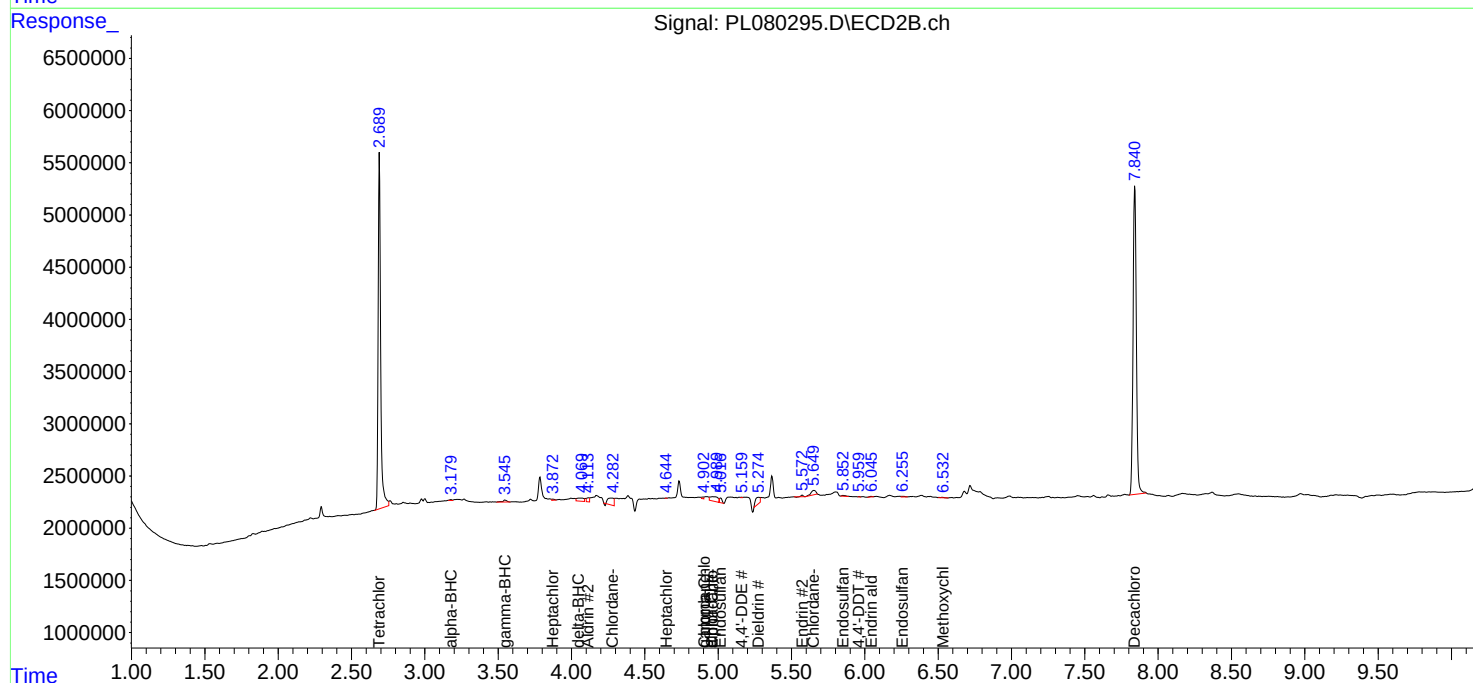
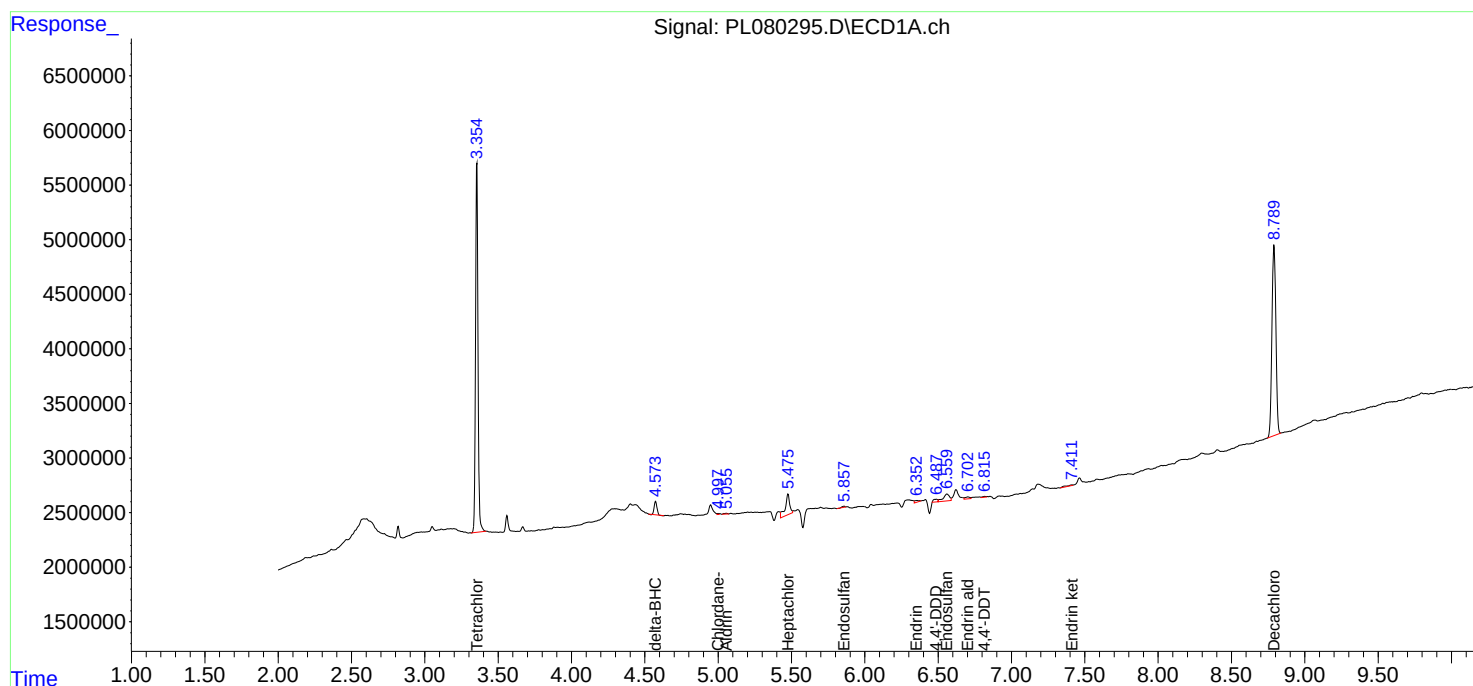
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

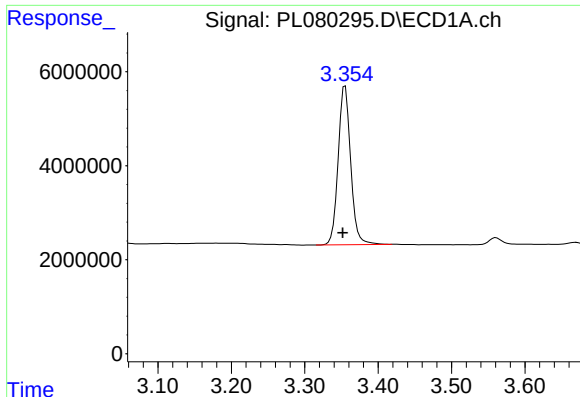
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 13:23
Operator : AR\AJ
Sample : PB150208BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:34:38 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

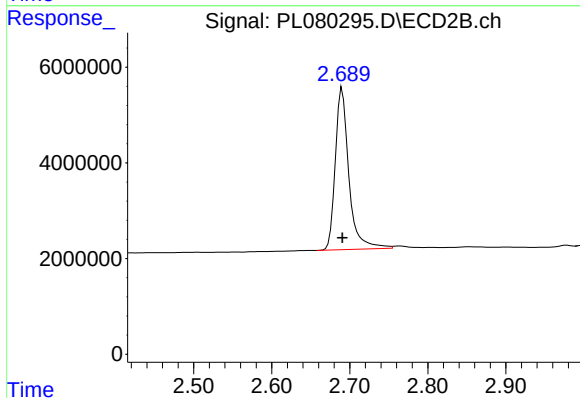




#1 Tetrachloro-m-xylene

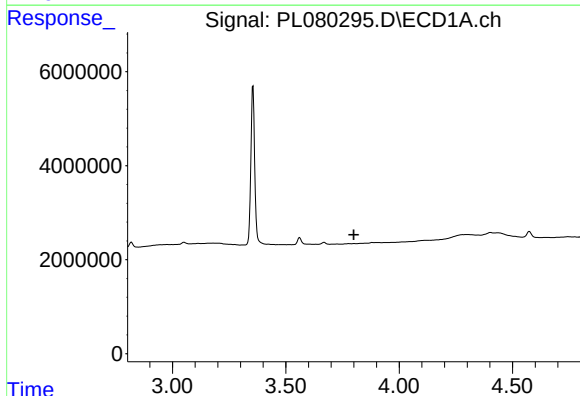
R.T.: 3.355 min
Delta R.T.: 0.003 min
Response: 39967851
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



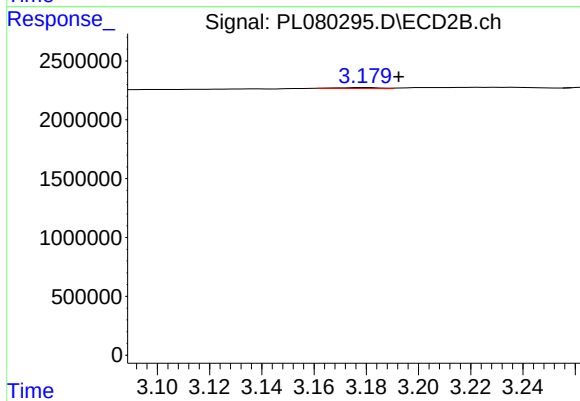
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 40949574
Conc: 18.31 ng/ml



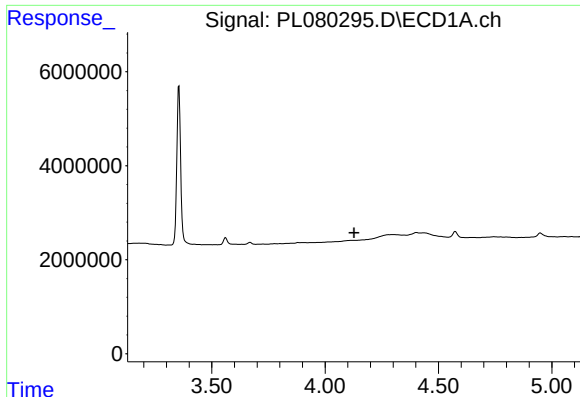
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

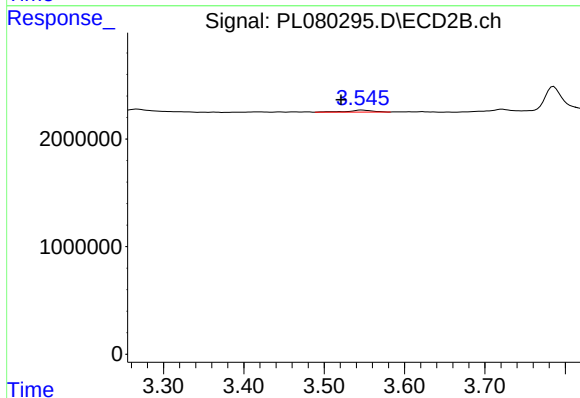
R.T.: 3.179 min
Delta R.T.: -0.014 min
Response: 90265
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

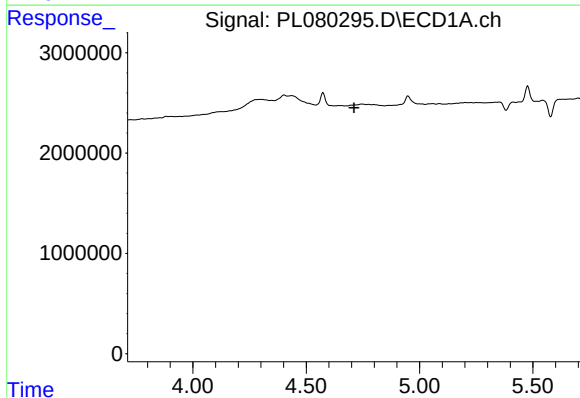
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



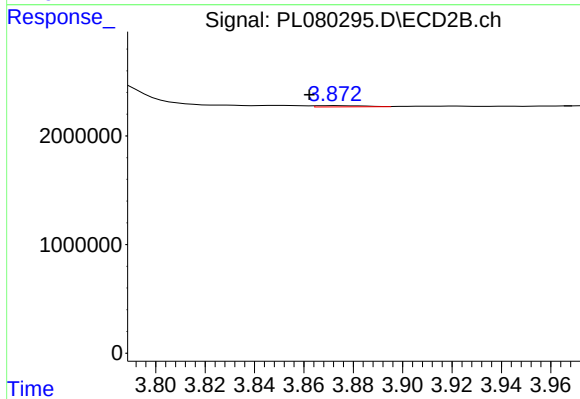
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.025 min
Response: 381713
Conc: 0.13 ng/ml



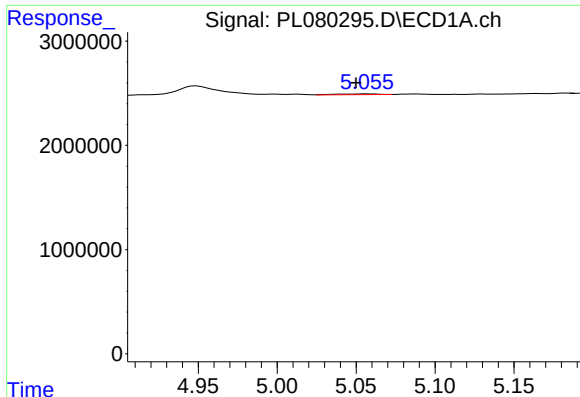
#4 Heptachlor

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



#4 Heptachlor

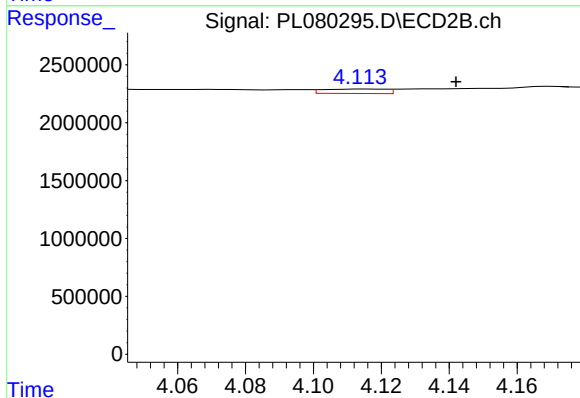
R.T.: 3.873 min
Delta R.T.: 0.011 min
Response: 151269
Conc: 0.05 ng/ml



#5 Aldrin

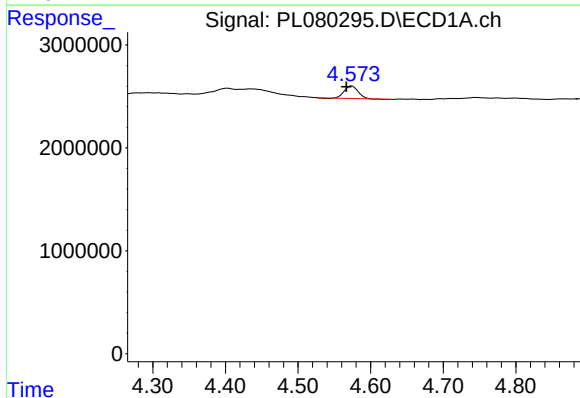
R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 121629
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



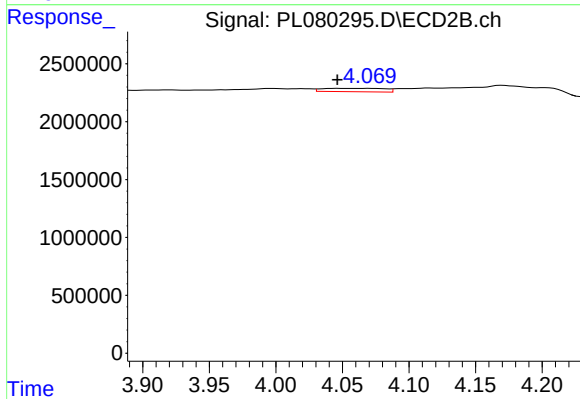
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: -0.028 min
Response: 491840
Conc: 0.17 ng/ml



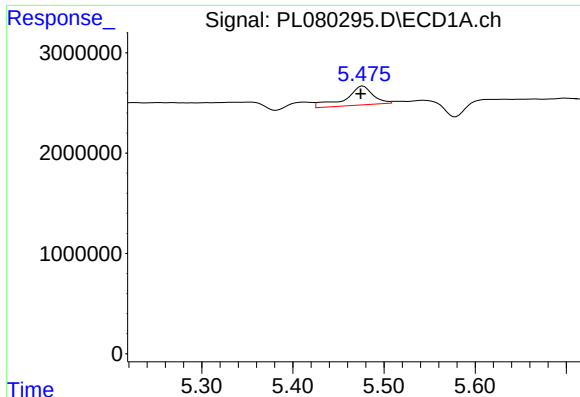
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.007 min
Response: 1603974
Conc: 0.61 ng/ml



#7 delta-BHC

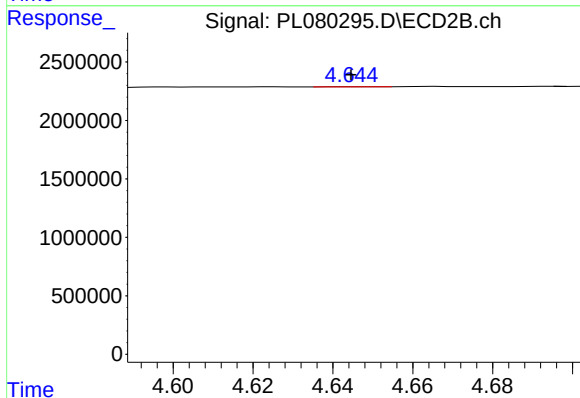
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 948364
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

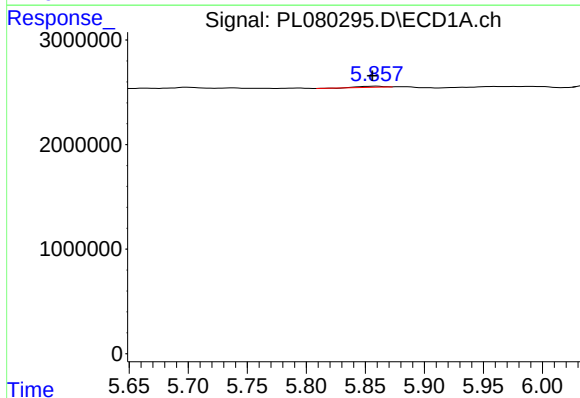
R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 3975102
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



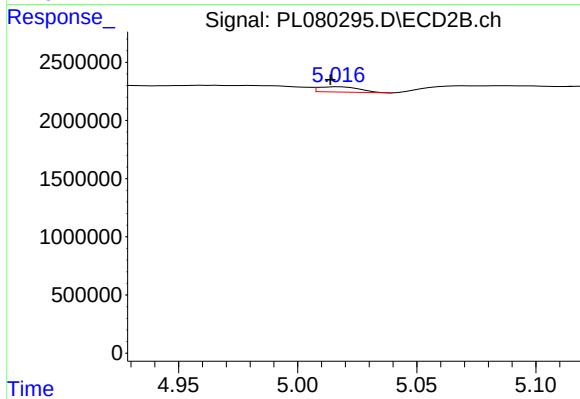
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 9154
Conc: 0.00 ng/ml



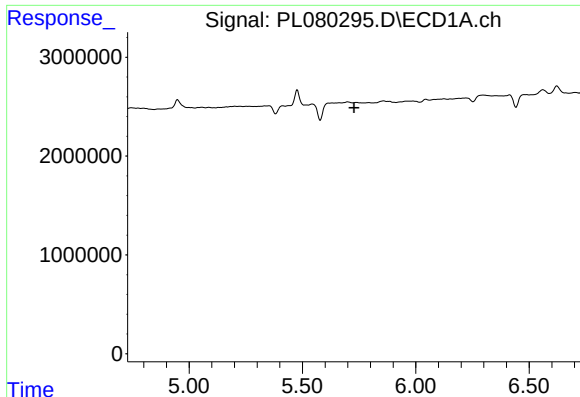
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 111423
Conc: 0.06 ng/ml



#9 Endosulfan I

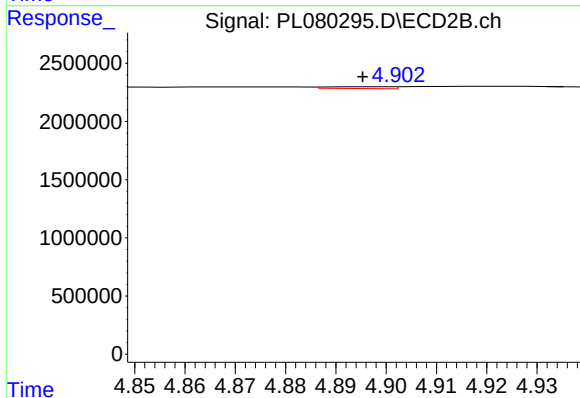
R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 551348
Conc: 0.21 ng/ml



#10 gamma-Chlordane

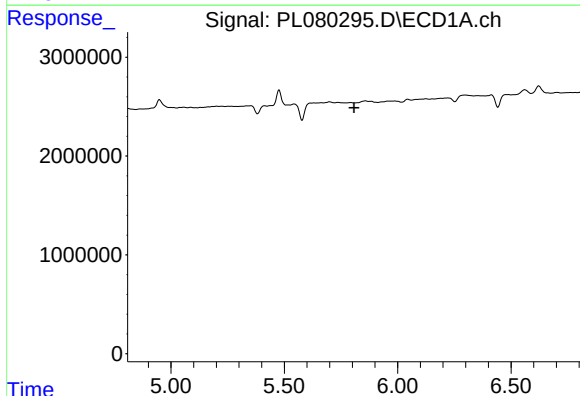
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



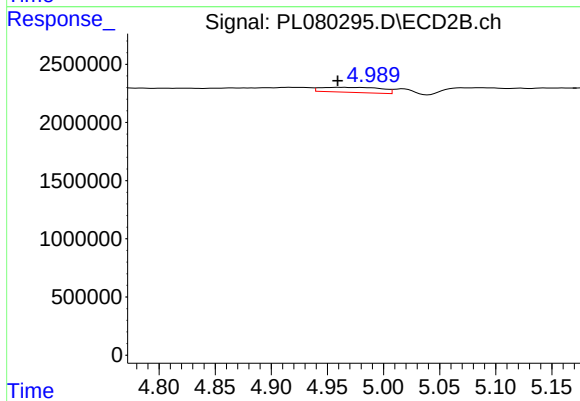
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 141821
Conc: 0.05 ng/ml



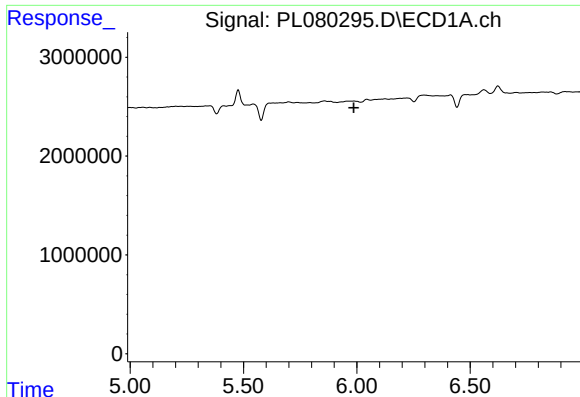
#11 alpha-Chlordane

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



#11 alpha-Chlordane

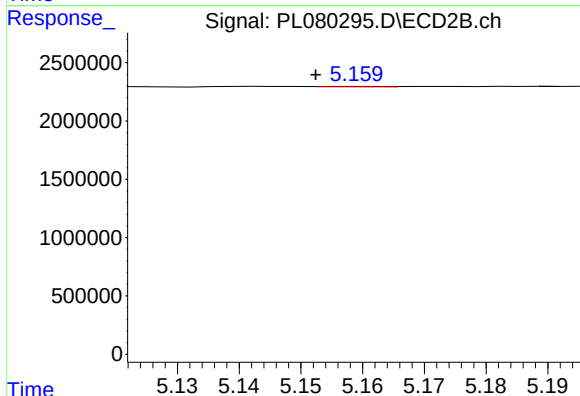
R.T.: 4.960 min
Delta R.T.: 0.001 min
Response: 1638504
Conc: 0.57 ng/ml



#12 4,4'-DDE

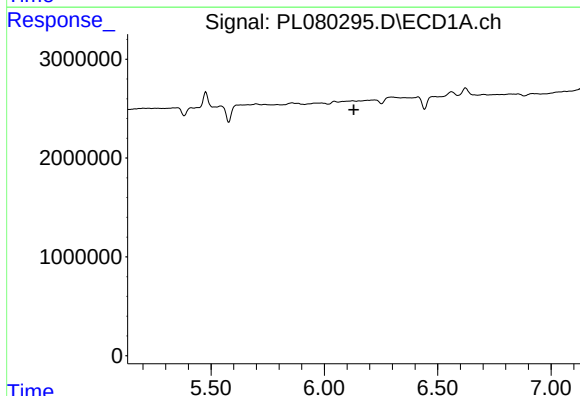
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



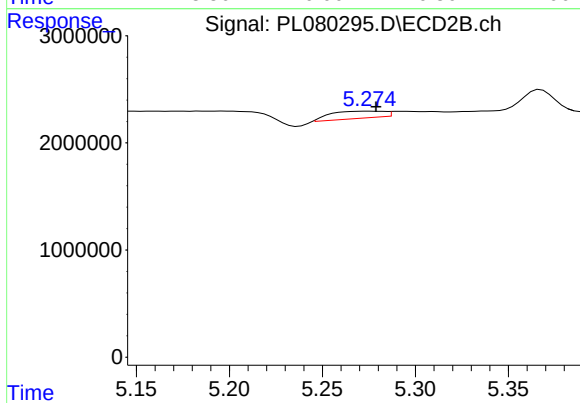
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 24614
Conc: 0.01 ng/ml



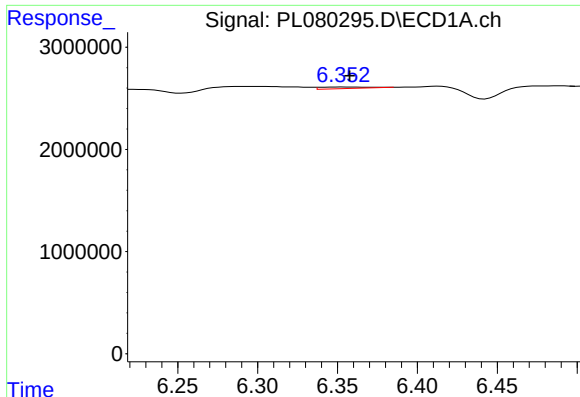
#13 Dieldrin

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



#13 Dieldrin

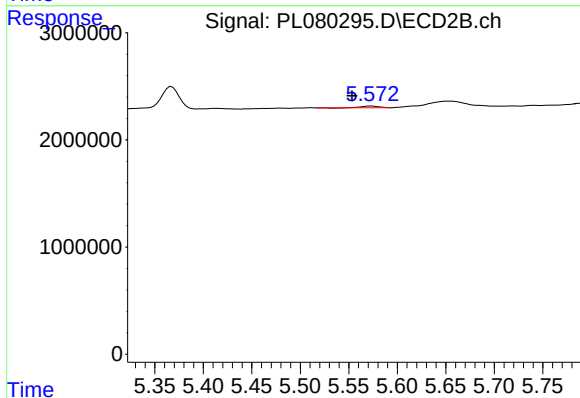
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 1321146
Conc: 0.48 ng/ml



#14 Endrin

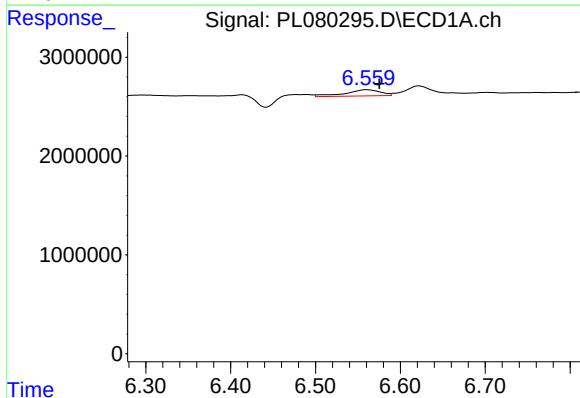
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 330776
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



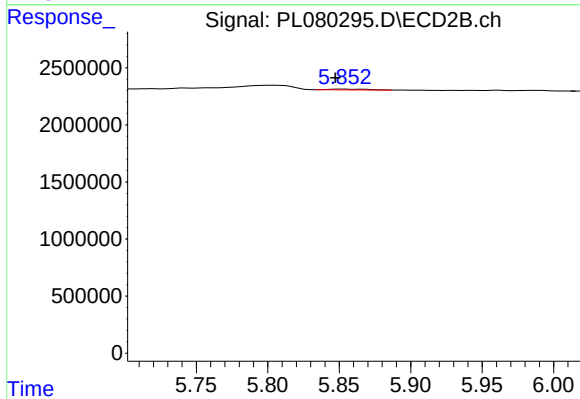
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.020 min
Response: 142693
Conc: 0.06 ng/ml



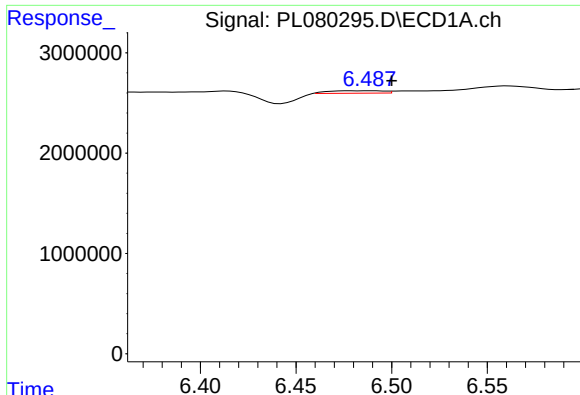
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.014 min
Response: 1839837
Conc: 0.95 ng/ml



#15 Endosulfan II

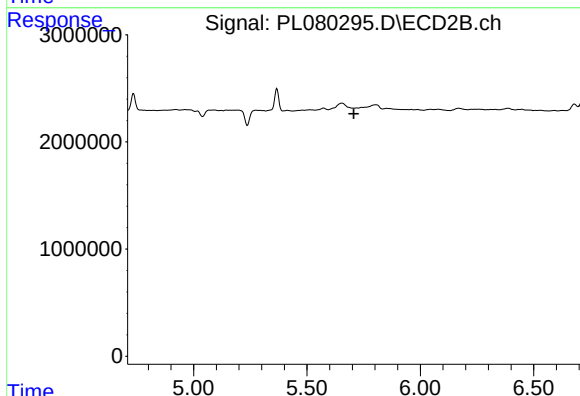
R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 142933
Conc: 0.06 ng/ml



#16 4,4'-DDD

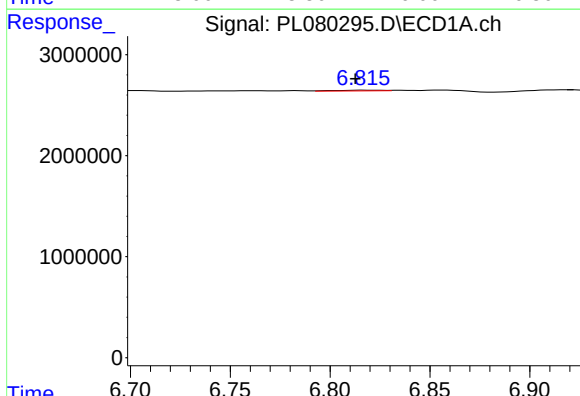
R.T.: 6.489 min
Delta R.T.: -0.011 min
Response: 484358
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



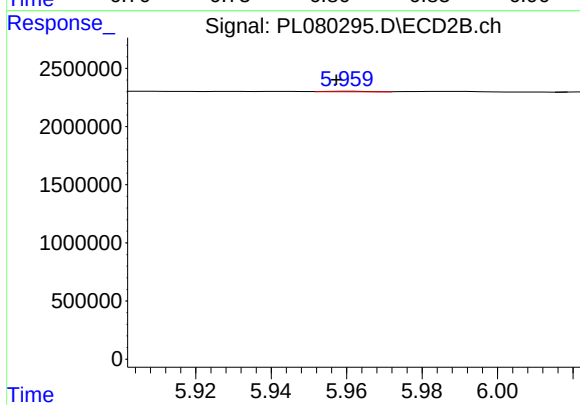
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: 0.014 min
Response: -26164
Conc: N.D.



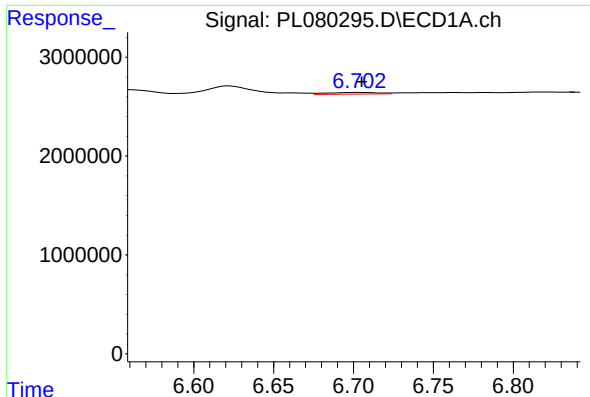
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 115683
Conc: 0.07 ng/ml



#17 4,4'-DDT

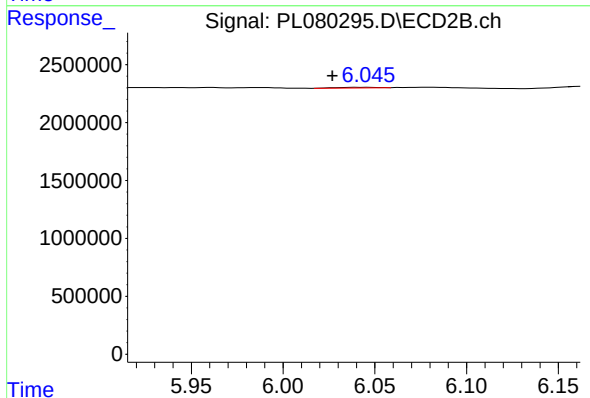
R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 33773
Conc: 0.02 ng/ml



#18 Endrin aldehyde

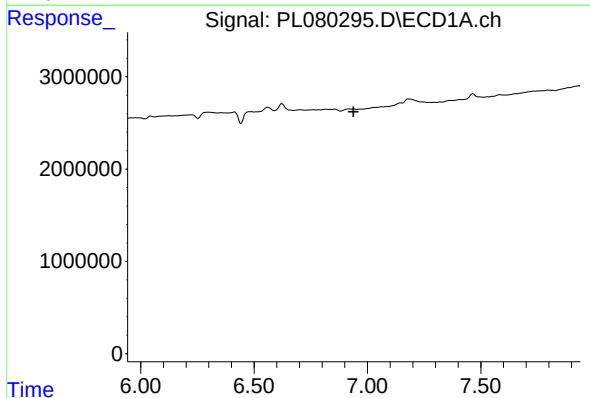
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 400034
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



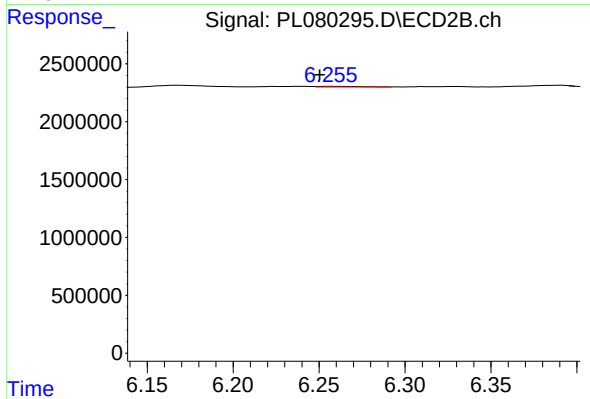
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.020 min
Response: 81944
Conc: 0.05 ng/ml



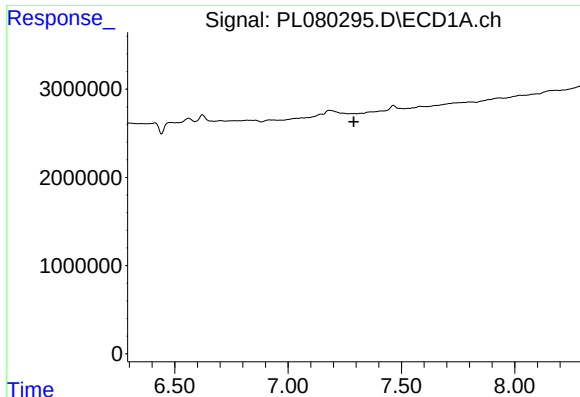
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

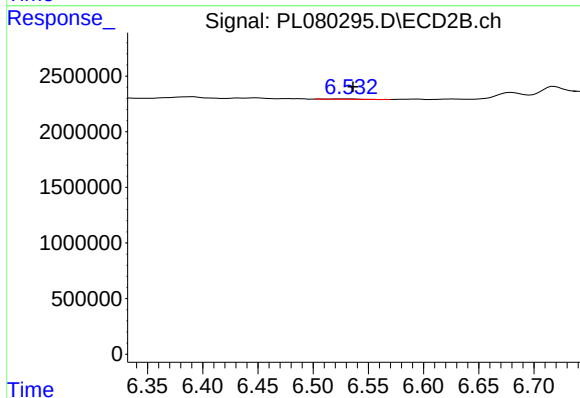
R.T.: 6.257 min
Delta R.T.: 0.007 min
Response: 94301
Conc: 0.04 ng/ml



#20 Methoxychlor

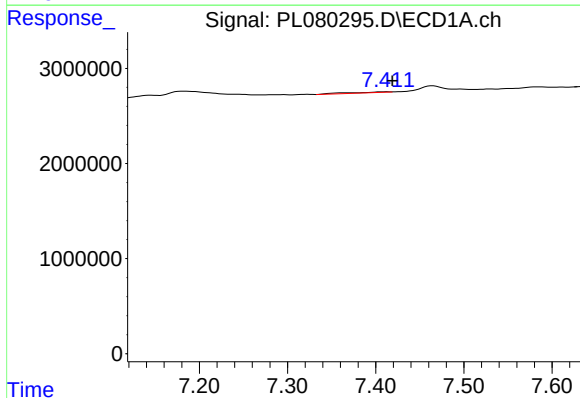
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



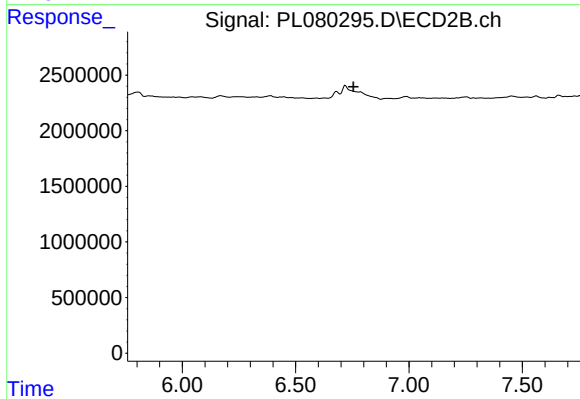
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 58709
Conc: 0.05 ng/ml



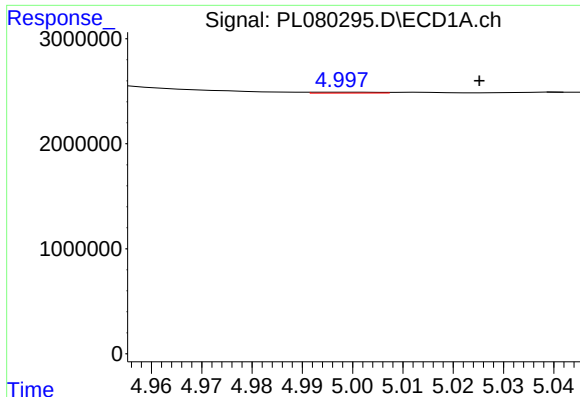
#21 Endrin ketone

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 255068
Conc: 0.14 ng/ml



#21 Endrin ketone

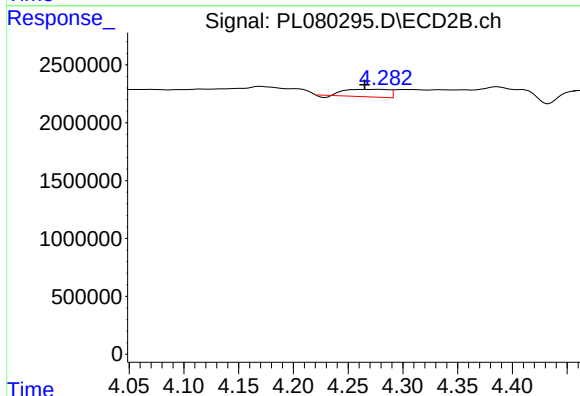
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#24 Chlordane-2

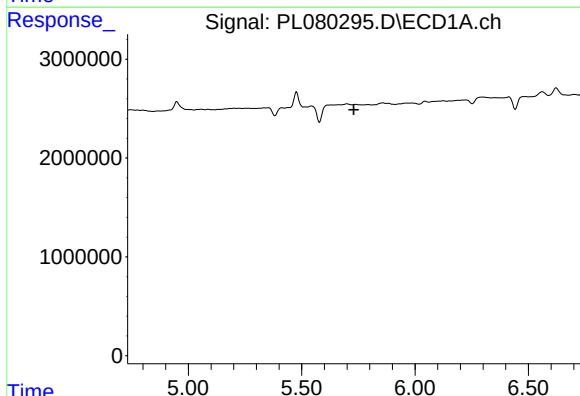
R.T.: 4.998 min
Delta R.T.: -0.027 min
Response: 78877
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



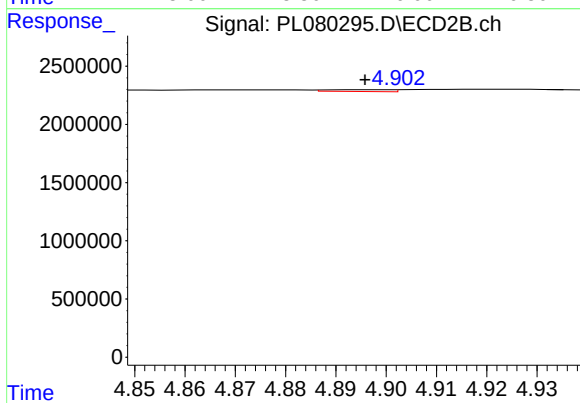
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.014 min
Response: 1748899
Conc: 16.69 ng/ml



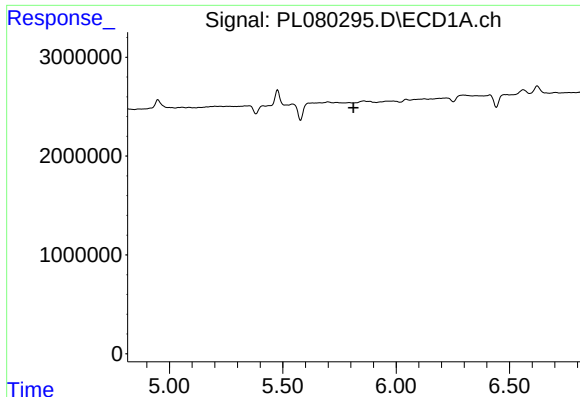
#25 Chlordane-3

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



#25 Chlordane-3

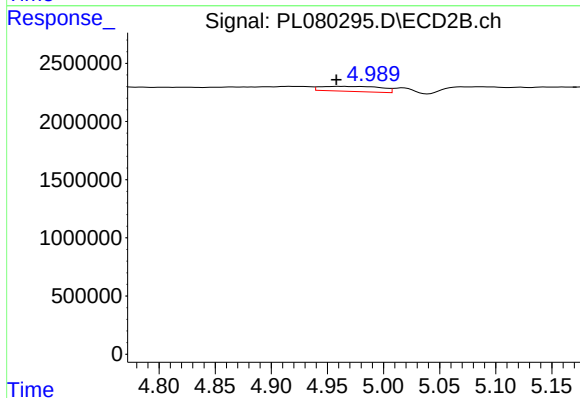
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 141821
Conc: 0.50 ng/ml



#26 Chlordane-4

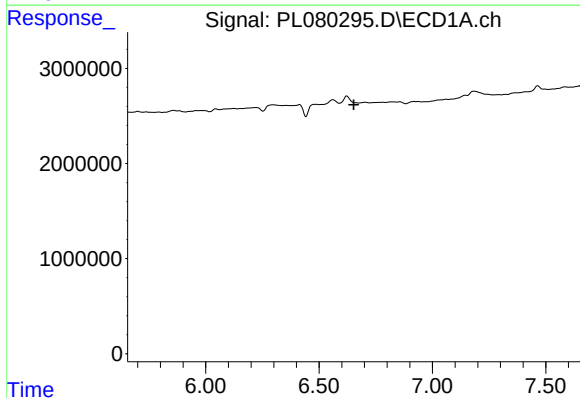
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



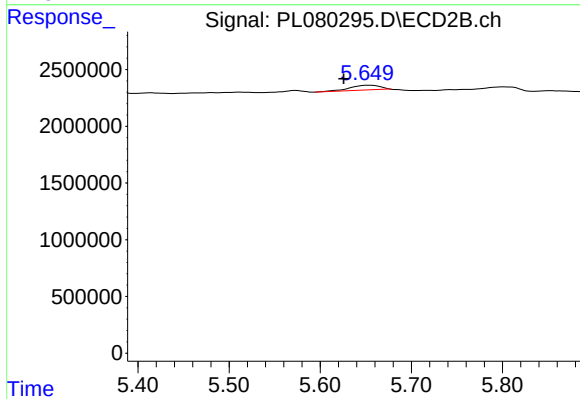
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 1638504
Conc: 5.73 ng/ml



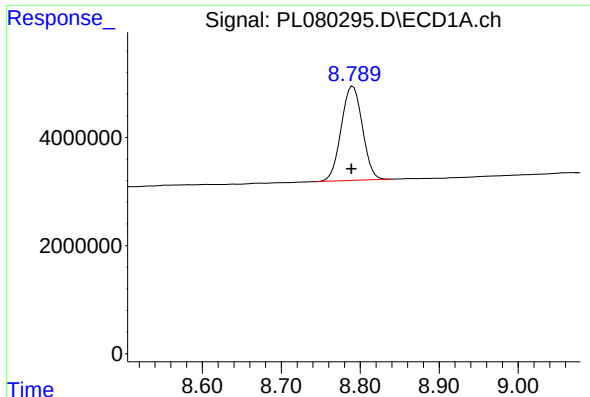
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



#27 Chlordane-5

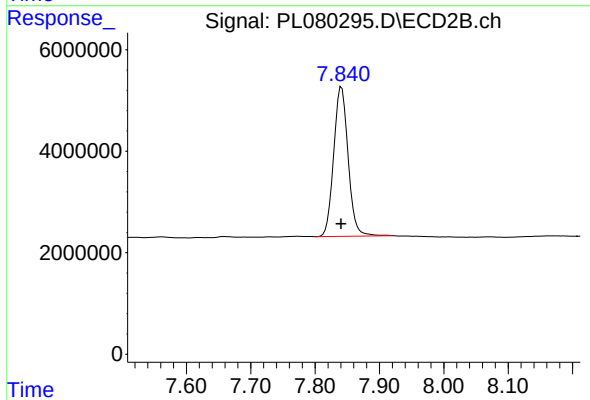
R.T.: 5.653 min
Delta R.T.: 0.027 min
Response: 969621
Conc: 12.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 32539944
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 46004979
Conc: 20.47 ng/ml