

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 18:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:43:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.649	53661110	45022824	20.089	19.434
28)	SA Decachlor...	8.747	7.763	43345274	47997038	22.705	21.028
Target Compounds							
2)	A alpha-BHC	0.000	3.131f	0	215017	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.492f	0	1453281	N.D.	0.452 #
4)	MA Heptachlor	4.683	3.822f	1967875	79643	0.539	0.023 #
5)	MB Aldrin	0.000	4.101f	0	1624465	N.D.	0.516 #
6)	B beta-BHC	4.291	3.778	189228	287478	0.111	0.211 #
7)	B delta-BHC	4.539	4.007	3800544	168410	1.056	0.055 #
8)	B Heptachlo...	5.449	0.000	1142098	0	0.374	N.D. #
9)	A Endosulfan I	5.824	4.945	179808	32672	0.065	0.012 #
10)	B gamma-Chl...	5.701	4.836	565457	626750	0.188	0.216
11)	B alpha-Chl...	5.782	4.882	150665	210888	0.050	0.073 #
12)	B 4,4'-DDE	5.952	5.087	393481	11803	0.155	0.005 #
13)	MA Dieldrin	0.000	5.209	0	93102	N.D.	0.034 #
14)	MA Endrin	0.000	5.519f	0	714381	N.D.	0.292 #
16)	A 4,4'-DDD	0.000	5.622f	0	261096	N.D.	0.140 #
17)	MA 4,4'-DDT	6.751f	5.887	44034	349107	0.019	0.165 #
18)	B Endrin al...	0.000	5.987f	0	124029	N.D.	0.066 #
19)	B Endosulfa...	0.000	6.191	0	159284	N.D.	0.068 #
22)	Mirex	0.000	6.873	0	15727	N.D.	0.007 #
23)	Chlordane-1	0.000	3.632	0	480969	N.D.	5.423 #
24)	Chlordane-2	0.000	4.180f	0	982721	N.D.	8.763 #
25)	Chlordane-3	5.701	4.836	565457	626750	1.310	2.206 #
26)	Chlordane-4	5.782	4.882	150665	210888	0.290	0.707 #

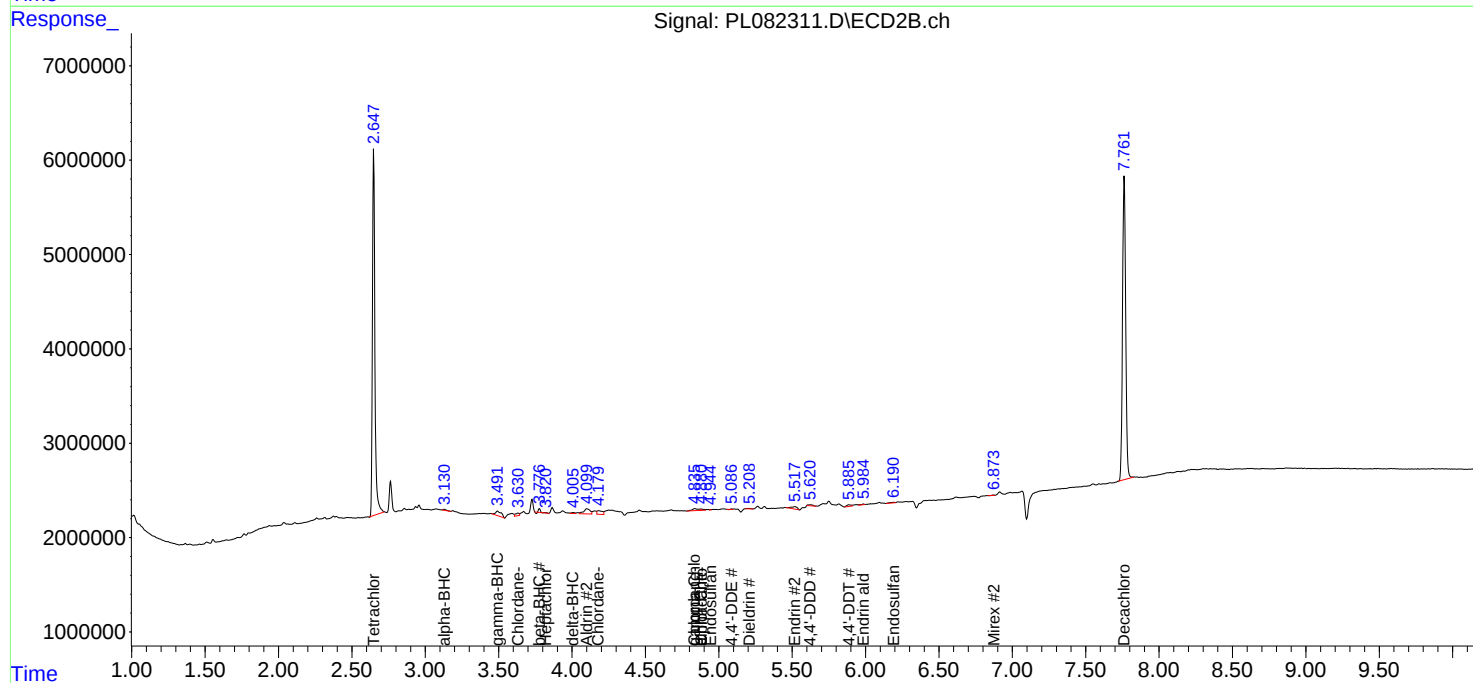
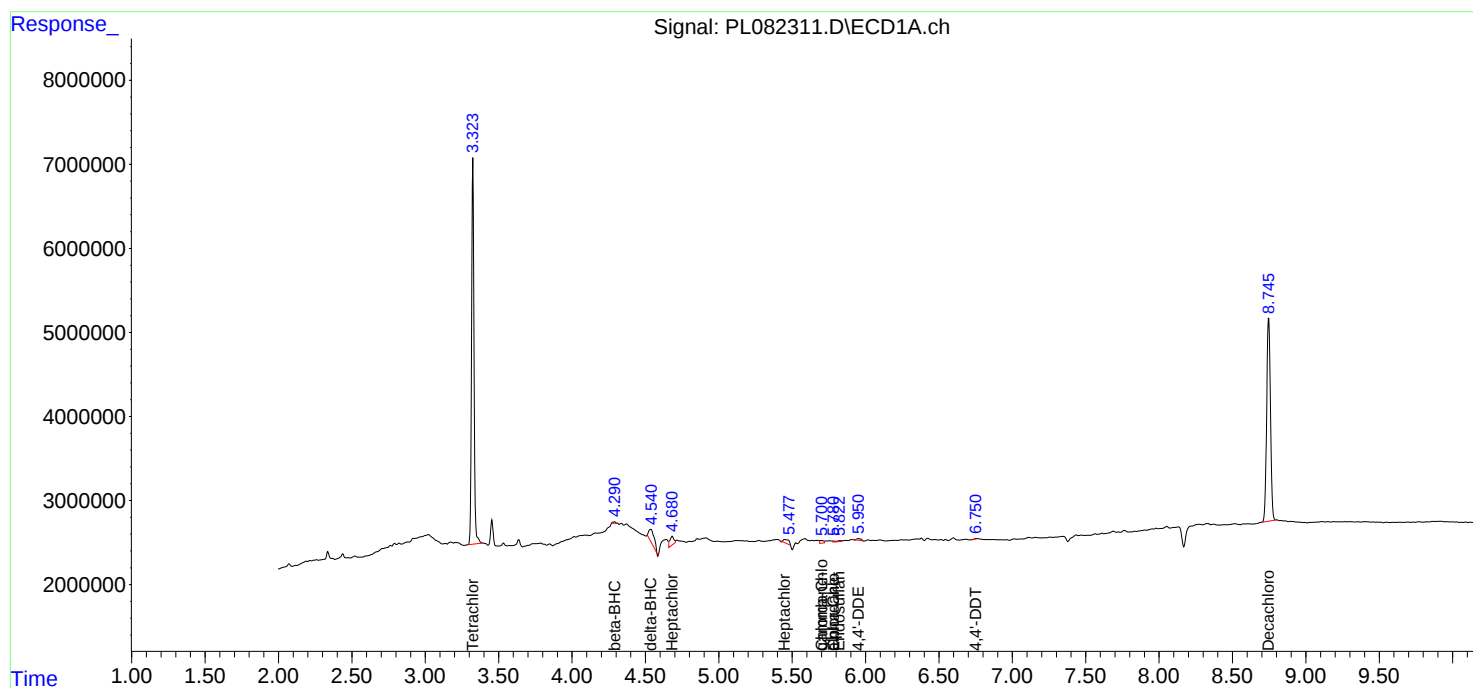
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

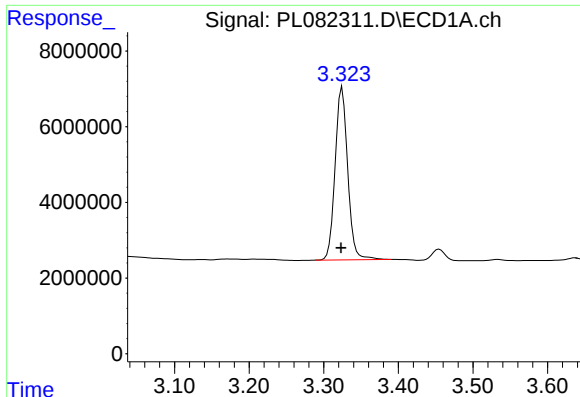
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 18:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:43:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

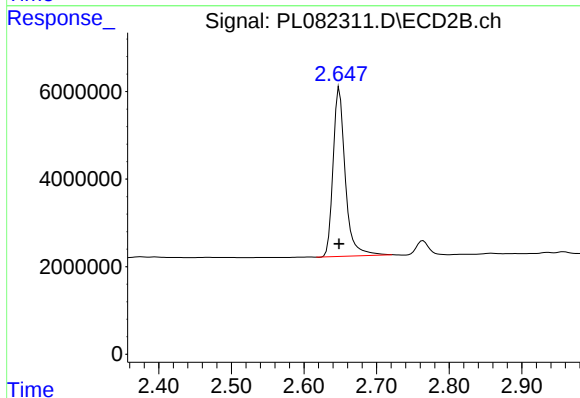




#1 Tetrachloro-m-xylene

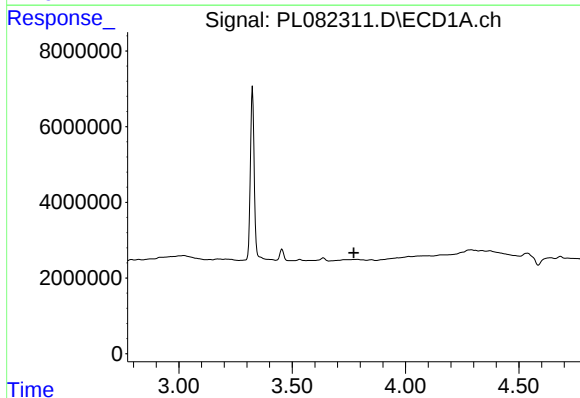
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 53661110
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



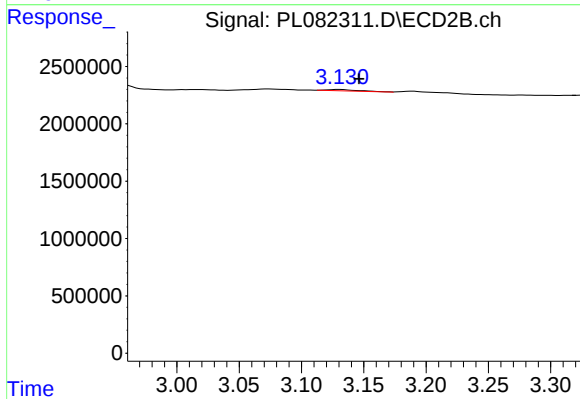
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 45022824
Conc: 19.43 ng/ml



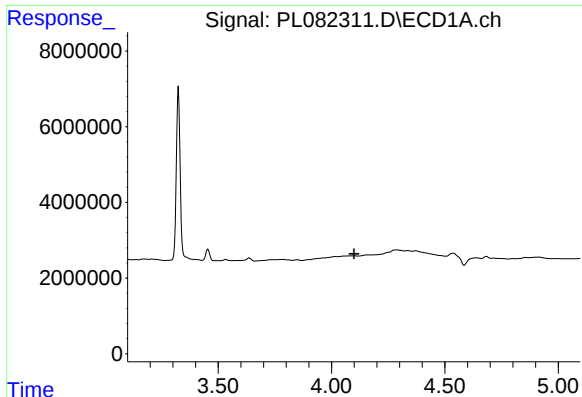
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

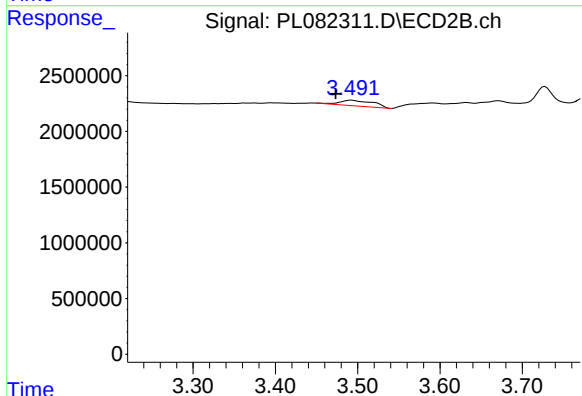
R.T.: 3.131 min
Delta R.T.: -0.015 min
Response: 215017
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

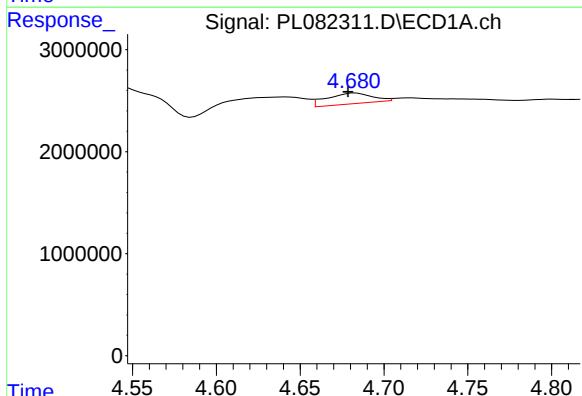
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



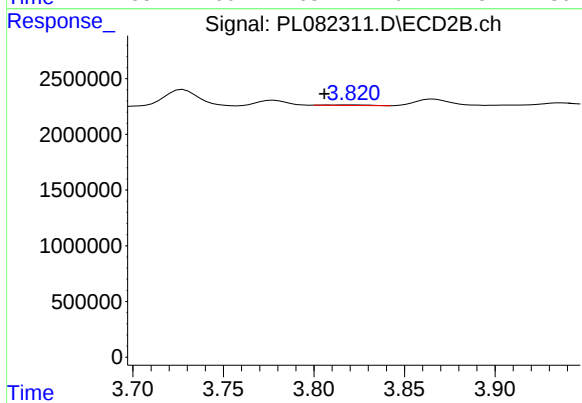
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: 0.019 min
Response: 1453281
Conc: 0.45 ng/ml



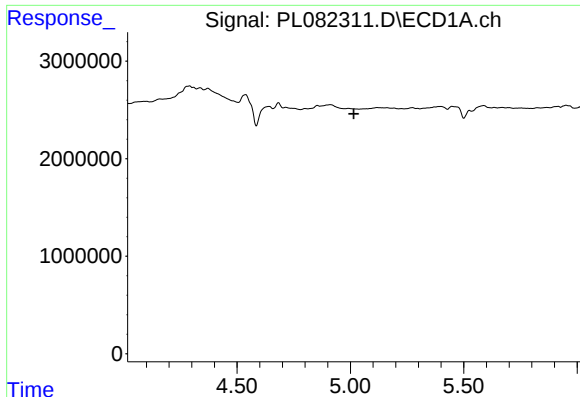
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.005 min
Response: 1967875
Conc: 0.54 ng/ml



#4 Heptachlor

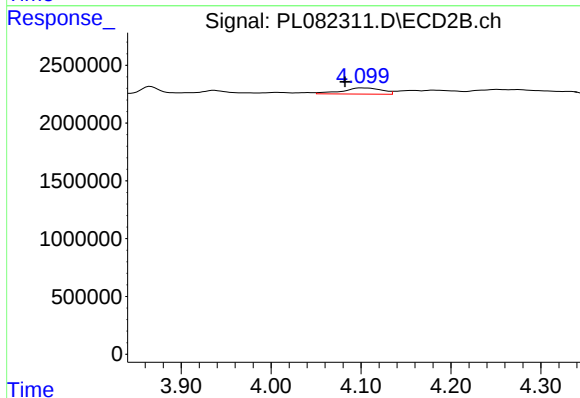
R.T.: 3.822 min
Delta R.T.: 0.016 min
Response: 79643
Conc: 0.02 ng/ml



#5 Aldrin

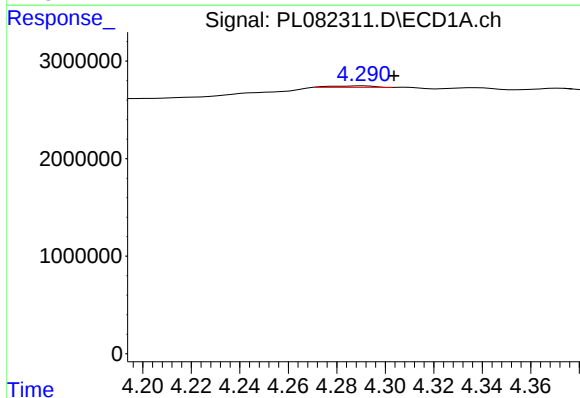
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



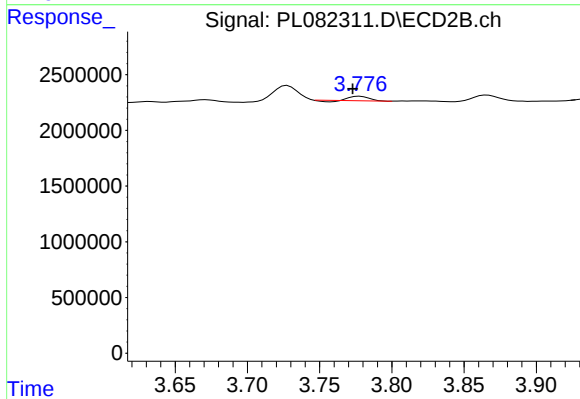
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.018 min
Response: 1624465
Conc: 0.52 ng/ml



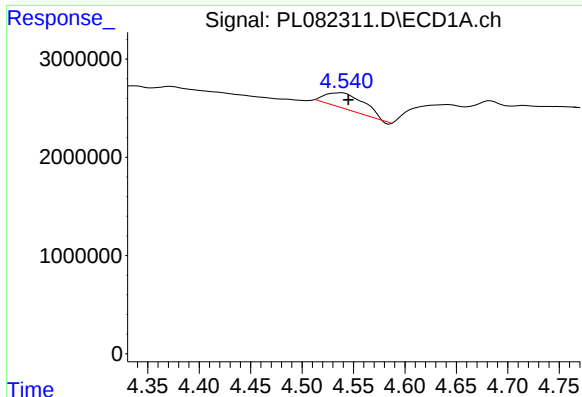
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: -0.013 min
Response: 189228
Conc: 0.11 ng/ml



#6 beta-BHC

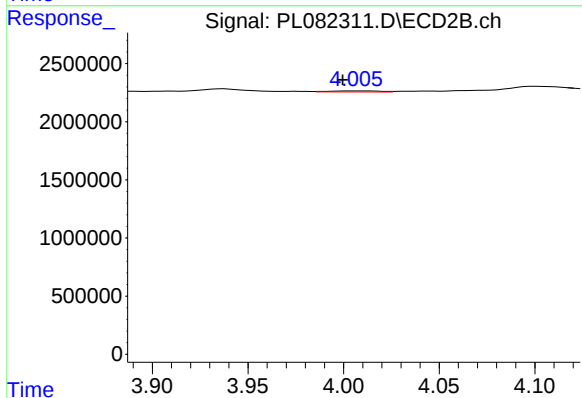
R.T.: 3.778 min
Delta R.T.: 0.005 min
Response: 287478
Conc: 0.21 ng/ml



#7 delta-BHC

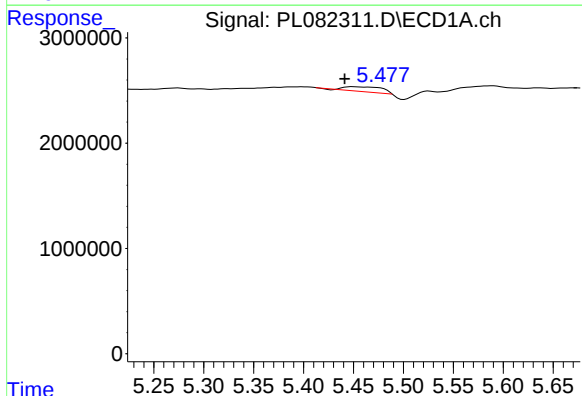
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 3800544
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



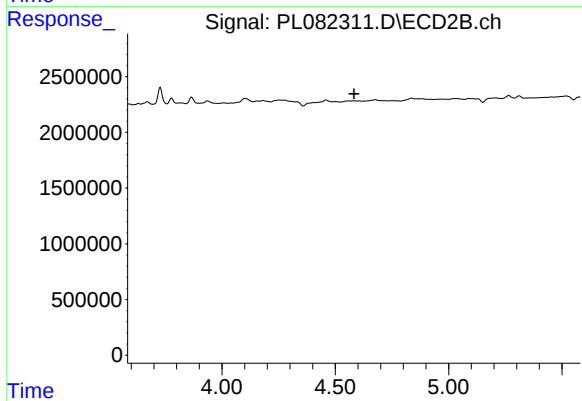
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: 0.007 min
Response: 168410
Conc: 0.05 ng/ml



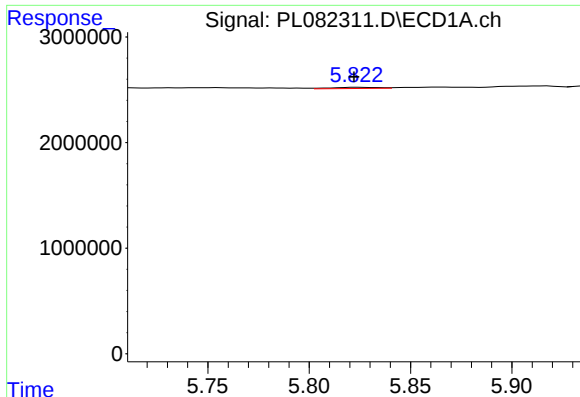
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 1142098
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

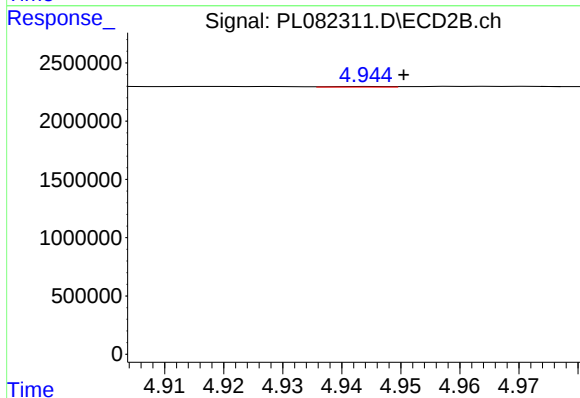
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

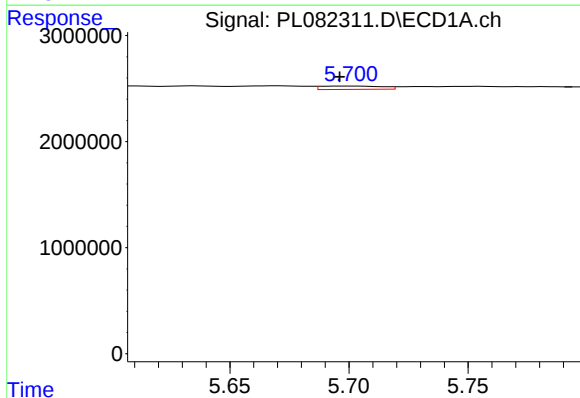
R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 179808
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



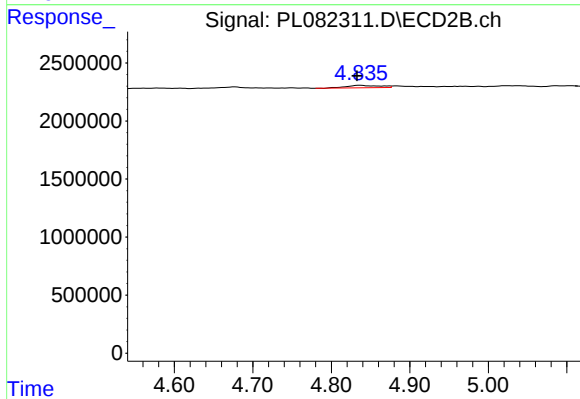
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 32672
Conc: 0.01 ng/ml



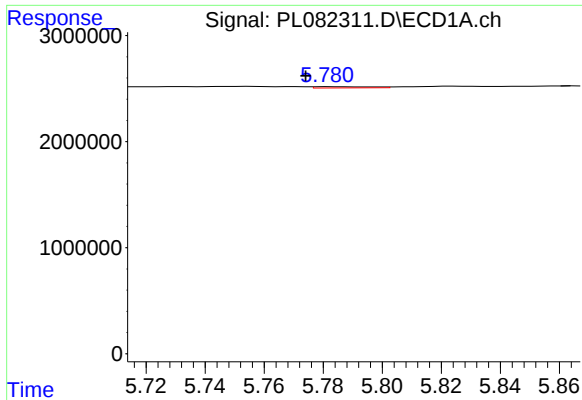
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 565457
Conc: 0.19 ng/ml



#10 gamma-Chlordane

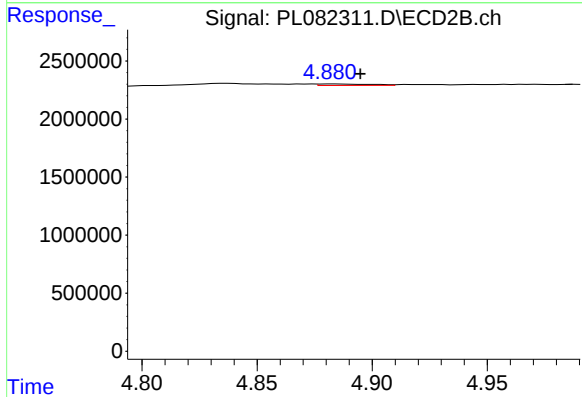
R.T.: 4.836 min
Delta R.T.: 0.004 min
Response: 626750
Conc: 0.22 ng/ml



#11 alpha-Chlordane

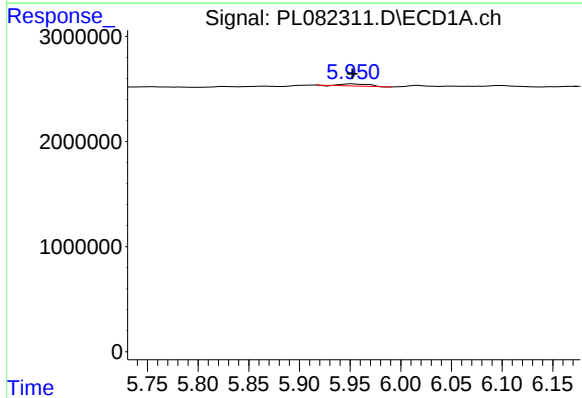
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 150665
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



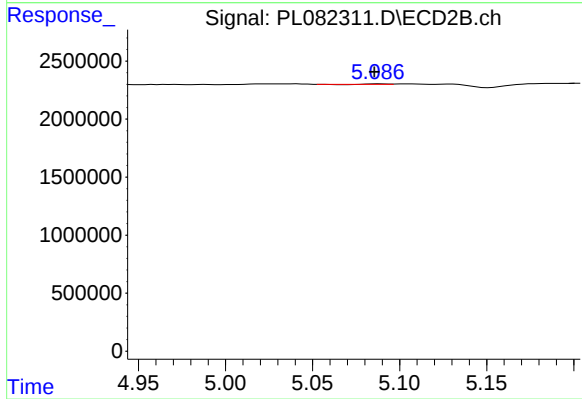
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.012 min
Response: 210888
Conc: 0.07 ng/ml



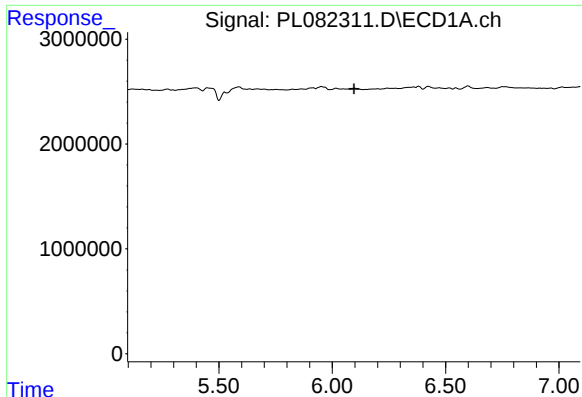
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 393481
Conc: 0.15 ng/ml



#12 4,4'-DDE

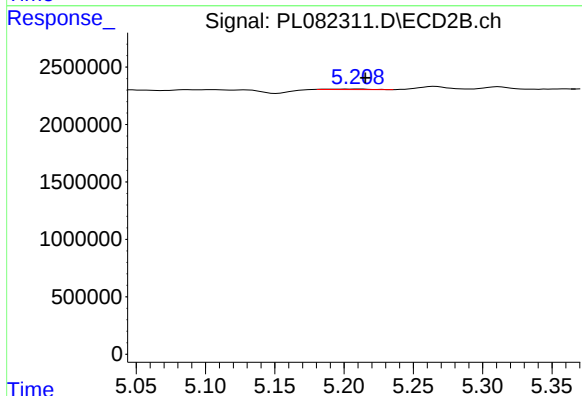
R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 11803
Conc: 0.01 ng/ml



#13 Dieldrin

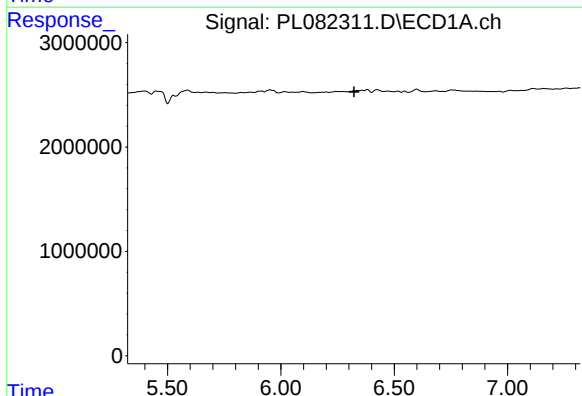
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



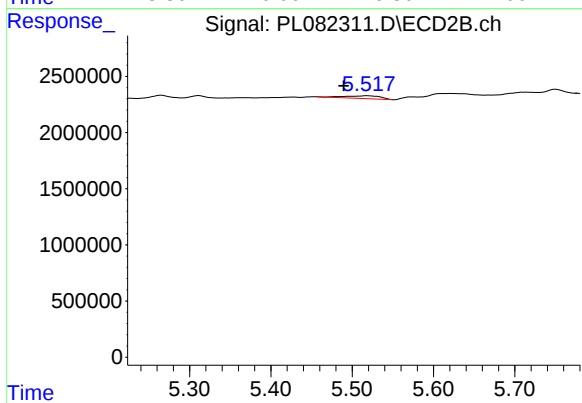
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 93102
Conc: 0.03 ng/ml



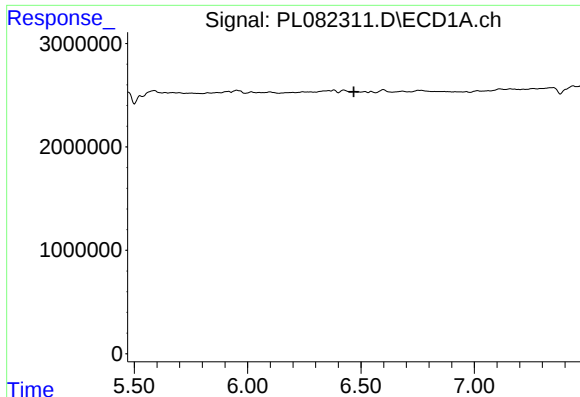
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

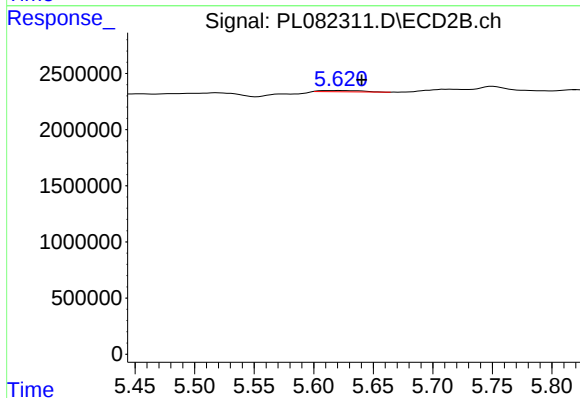
R.T.: 5.519 min
Delta R.T.: 0.029 min
Response: 714381
Conc: 0.29 ng/ml



#16 4,4'-DDD

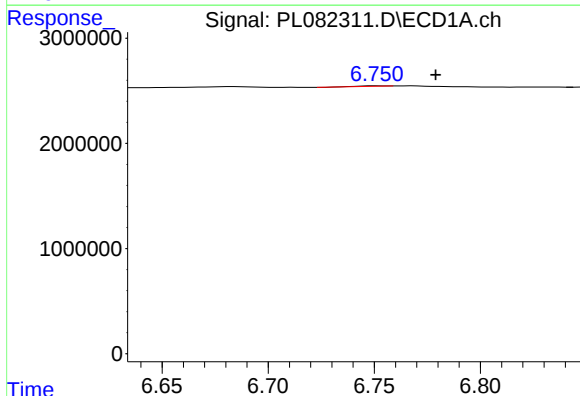
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



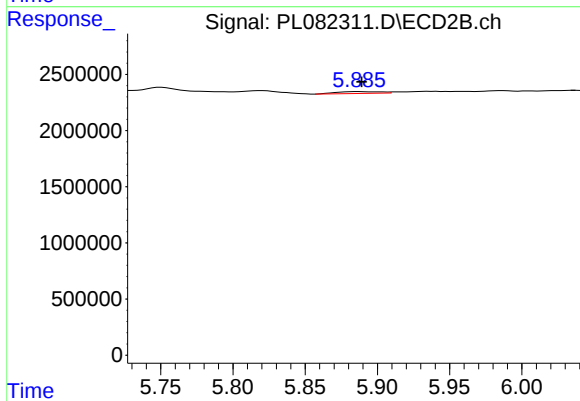
#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.019 min
Response: 261096
Conc: 0.14 ng/ml



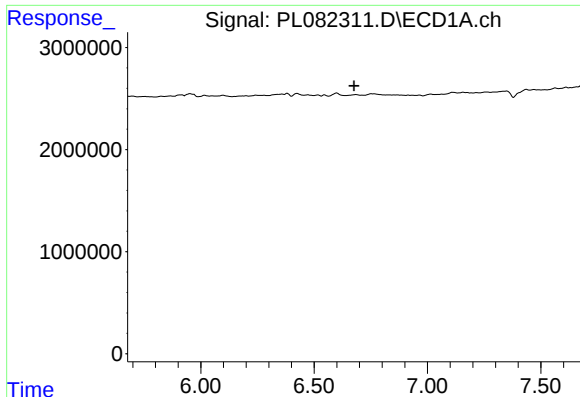
#17 4,4'-DDT

R.T.: 6.751 min
Delta R.T.: -0.028 min
Response: 44034
Conc: 0.02 ng/ml



#17 4,4'-DDT

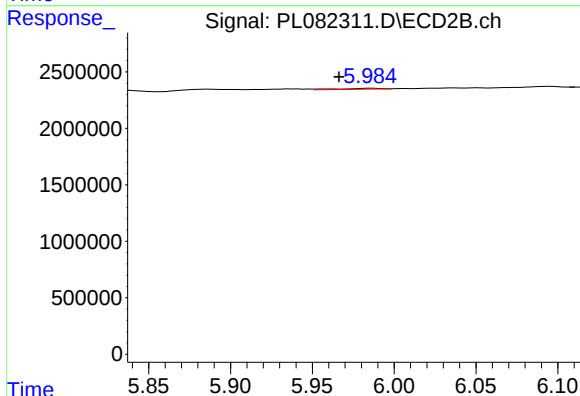
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 349107
Conc: 0.17 ng/ml



#18 Endrin aldehyde

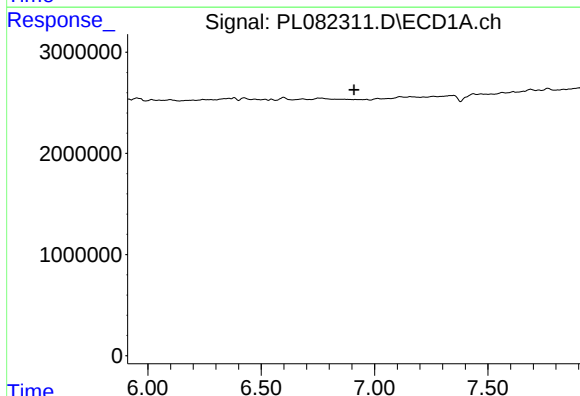
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



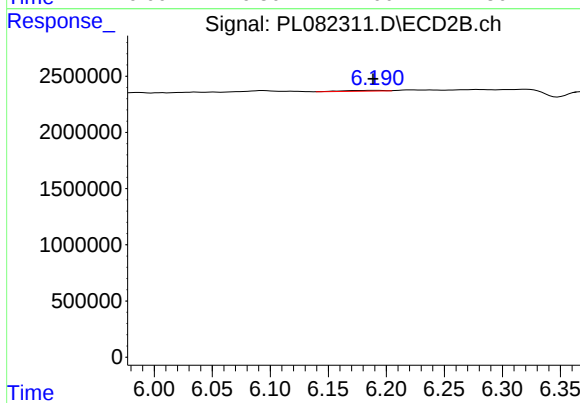
#18 Endrin aldehyde

R.T.: 5.987 min
Delta R.T.: 0.020 min
Response: 124029
Conc: 0.07 ng/ml



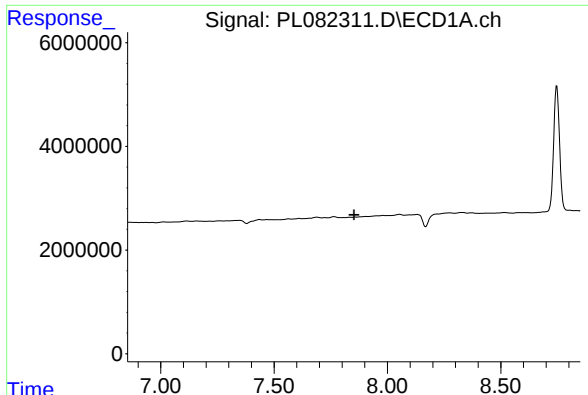
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

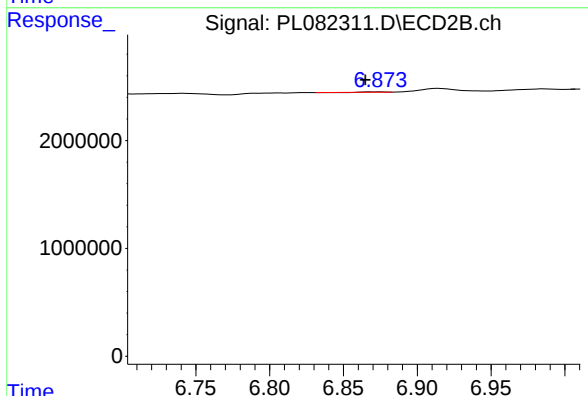
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 159284
Conc: 0.07 ng/ml



#22 Mirex

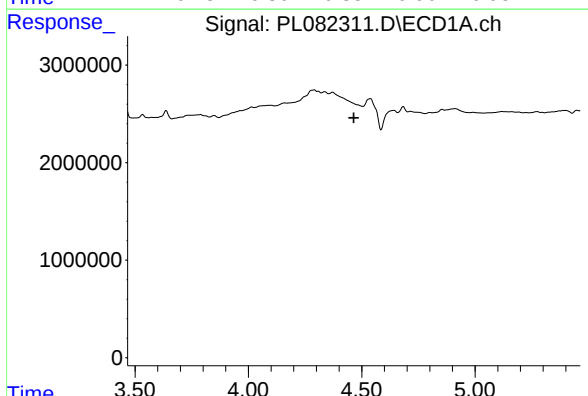
R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



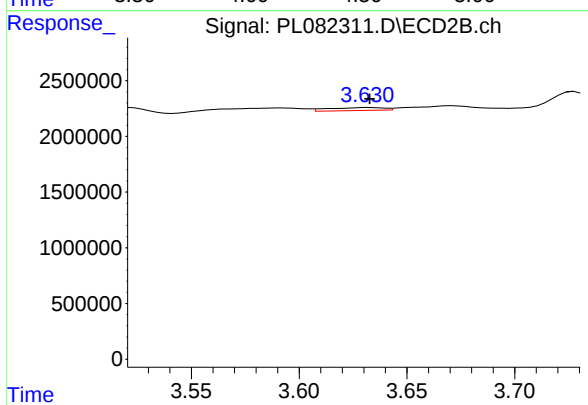
#22 Mirex

R.T.: 6.873 min
Delta R.T.: 0.008 min
Response: 15727
Conc: 0.01 ng/ml



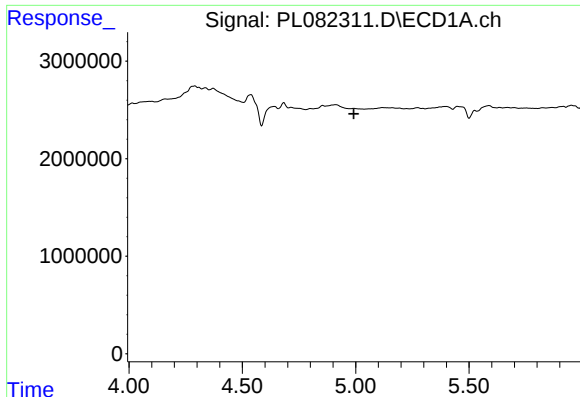
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

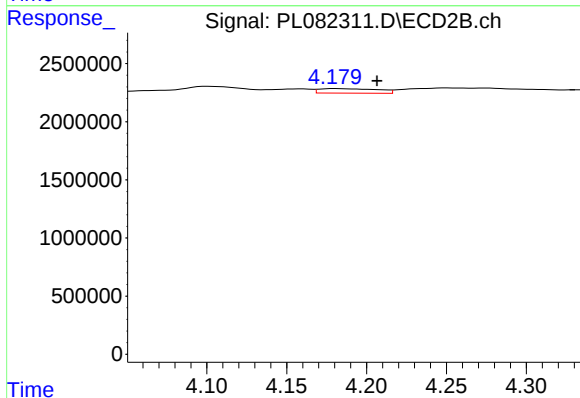
R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 480969
Conc: 5.42 ng/ml



#24 Chlordane-2

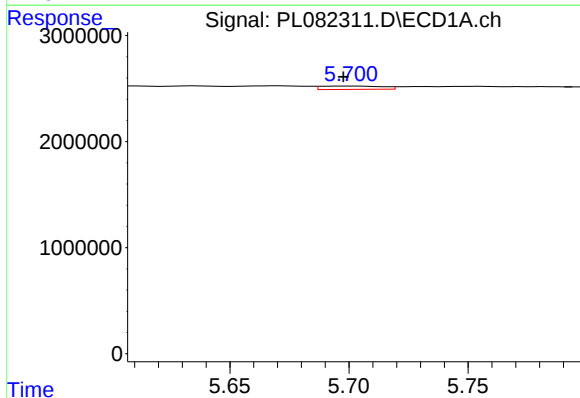
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



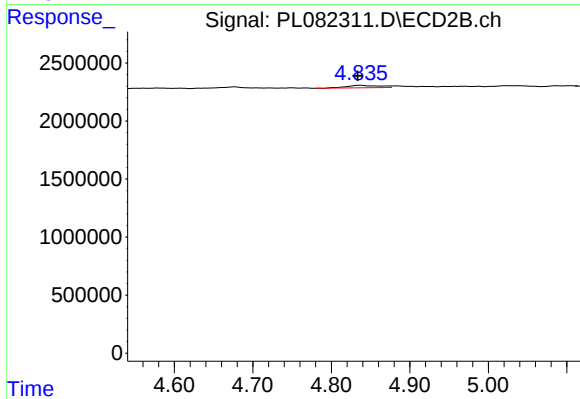
#24 Chlordane-2

R.T.: 4.180 min
Delta R.T.: -0.026 min
Response: 982721
Conc: 8.76 ng/ml



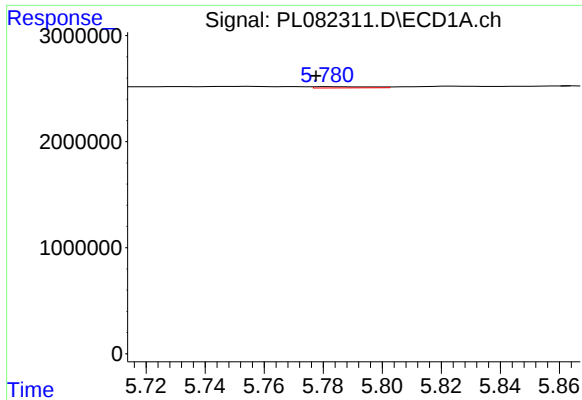
#25 Chlordane-3

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 565457
Conc: 1.31 ng/ml



#25 Chlordane-3

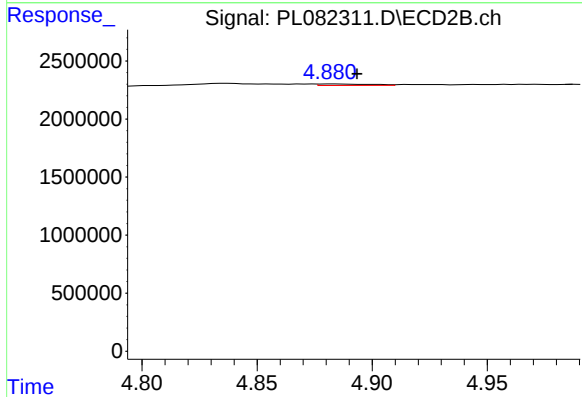
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 626750
Conc: 2.21 ng/ml



#26 Chlordane-4

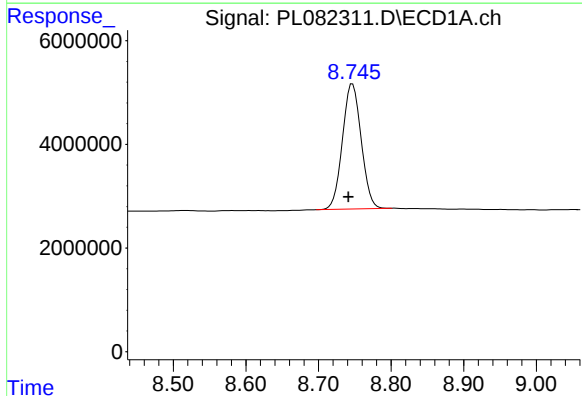
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 150665
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



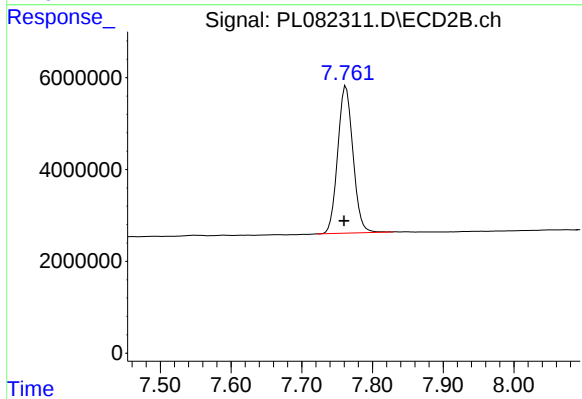
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: -0.011 min
Response: 210888
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 43345274
Conc: 22.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 47997038
Conc: 21.03 ng/ml