

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 00:50
 Operator : AR\AJ
 Sample : 02870-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:17:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	43363542	38589403	14.754	14.864
28)	SA Decachlor...	8.731	7.741	25695353	29704524	12.251	11.946
Target Compounds							
2)	A alpha-BHC	0.000	3.120f	0	119212	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.476	0	421062	N.D.	0.126 #
4)	MA Heptachlor	4.704f	3.791	144761	30853	0.038	0.008 #
5)	MB Aldrin	5.014	4.043f	181412	151347	0.052	0.047
6)	B beta-BHC	0.000	3.791f	0	30853	N.D.	0.022 #
8)	B Heptachlo...	0.000	4.569	0	83004	N.D.	0.028 #
9)	A Endosulfan I	5.847f	4.960f	146410	144190	0.049	0.052
10)	B gamma-Chl...	5.695	4.837f	361890	368161	0.114	0.123
11)	B alpha-Chl...	5.771	4.876	207130	117278	0.065	0.039 #
12)	B 4,4'-DDE	5.943	5.068	491692	590872	0.178	0.243 #
13)	MA Dieldrin	0.000	5.197	0	197676	N.D.	0.070 #
17)	MA 4,4'-DDT	6.771	5.870	205288	431850	0.082	0.194 #
18)	B Endrin al...	0.000	5.971f	0	67525	N.D.	0.034 #
19)	B Endosulfa...	6.918	6.147f	36641	9207	0.014	0.004 #
20)	A Methoxychlor	0.000	6.469f	0	54773	N.D.	0.043 #
22)	Mirex	0.000	6.877f	0	60351	N.D.	0.026 #
23)	Chlordane-1	0.000	3.613	0	48302	N.D.	0.585 #
24)	Chlordane-2	4.999	0.000	353018	0	3.205	N.D. #
25)	Chlordane-3	5.695	4.837f	361890	368161	0.872	1.381 #
26)	Chlordane-4	5.771	4.876	207130	117278	0.409	0.416
27)	Chlordane-5	0.000	5.802f	0	354063	N.D.	3.645 #

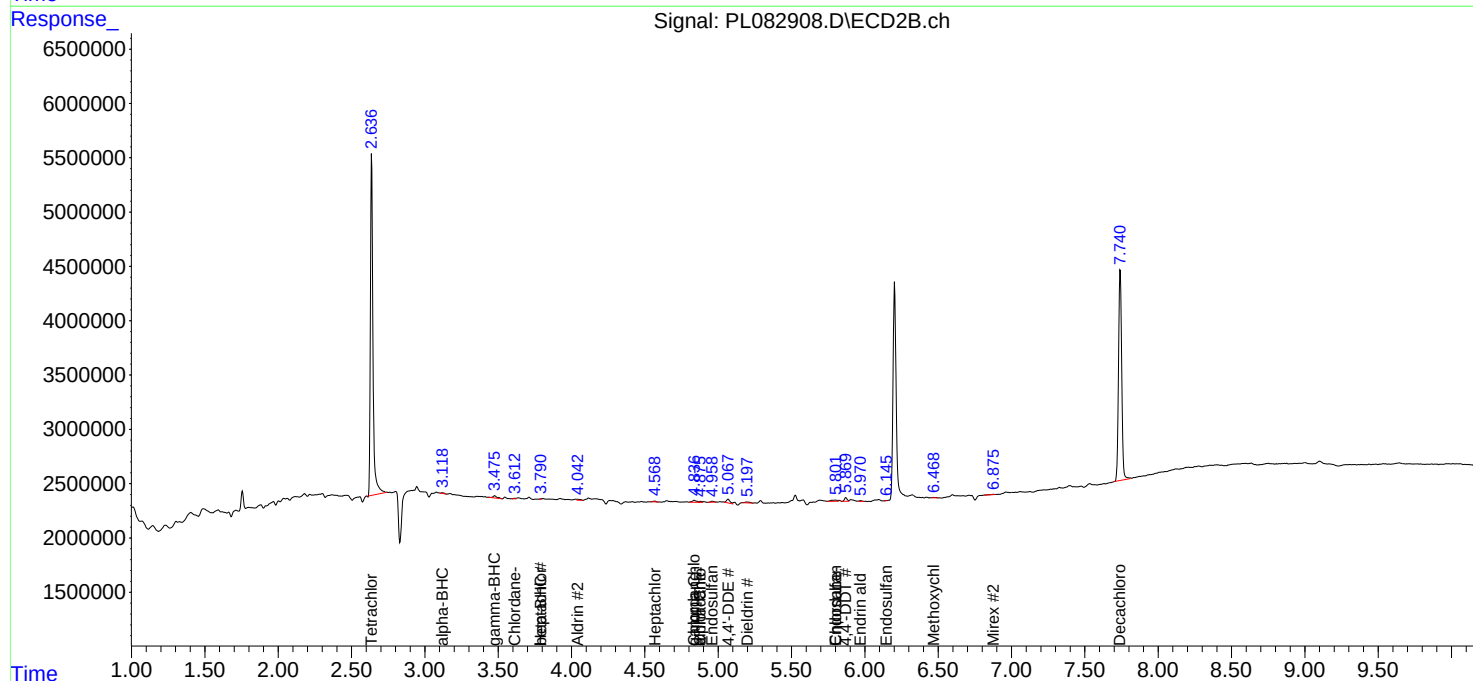
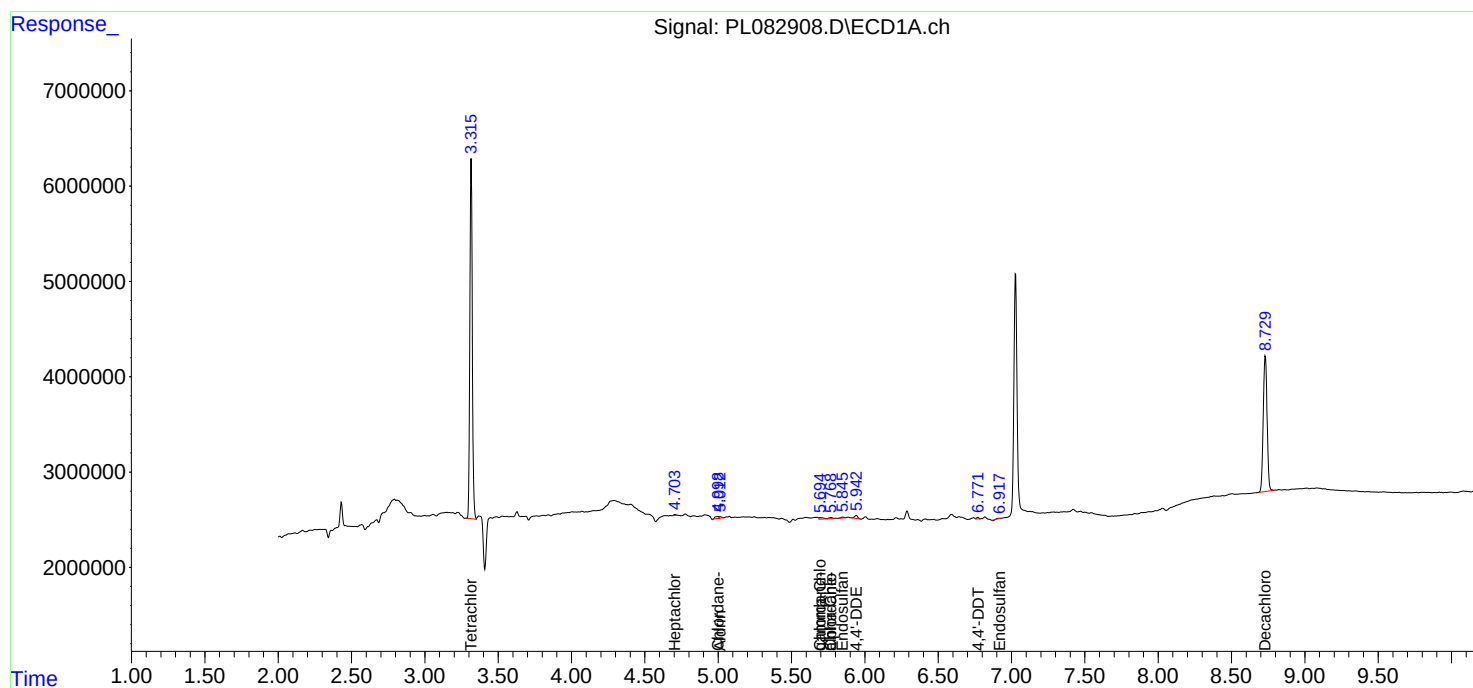
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

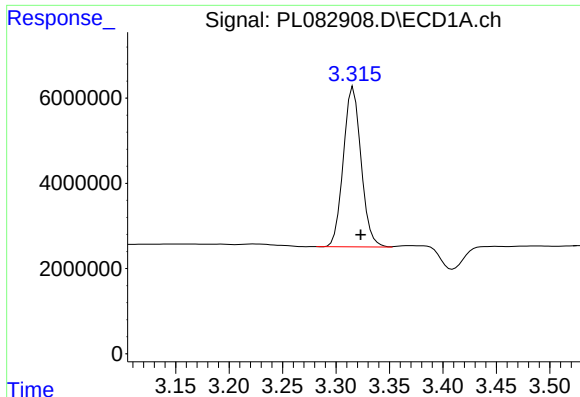
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 00:50
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Sample : 02870-01
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ALS Vial : 40 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 23 01:17:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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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

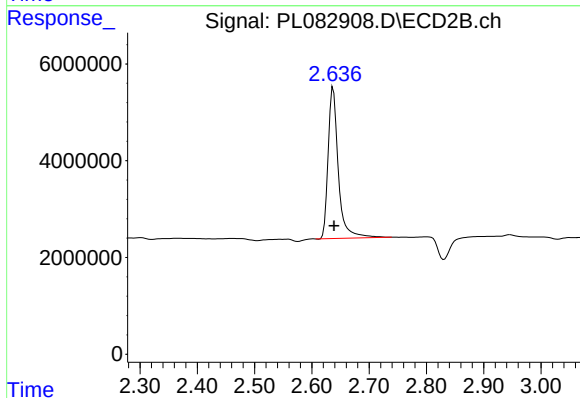




#1 Tetrachloro-m-xylene

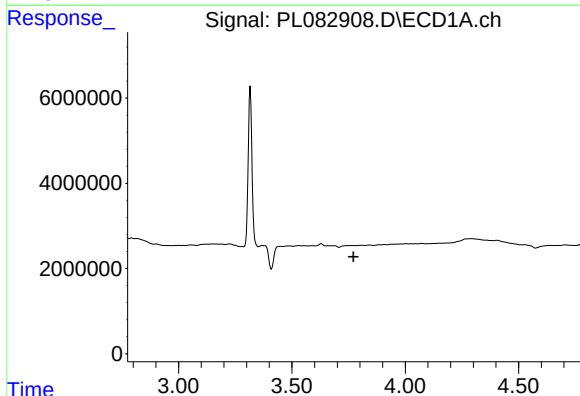
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 43363542
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



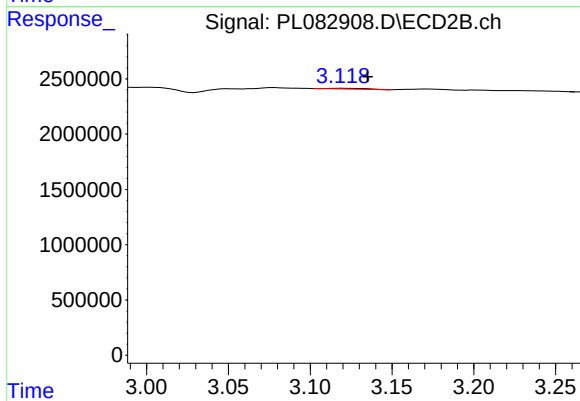
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 38589403
Conc: 14.86 ng/ml



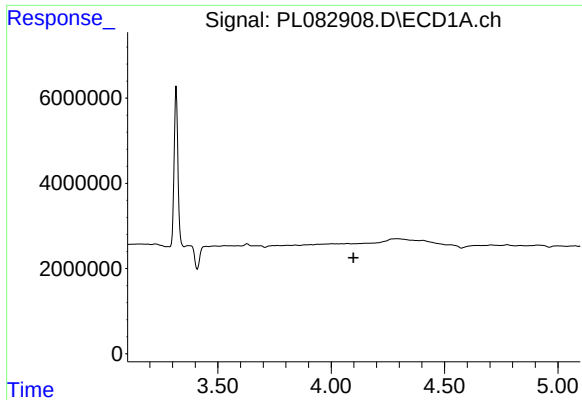
#2 alpha-BHC

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



#2 alpha-BHC

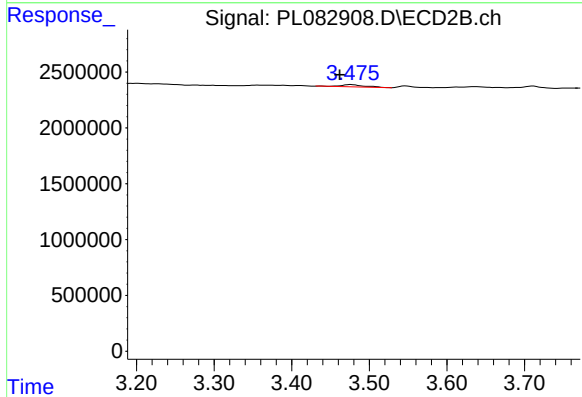
R.T.: 3.120 min
Delta R.T.: -0.016 min
Response: 119212
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

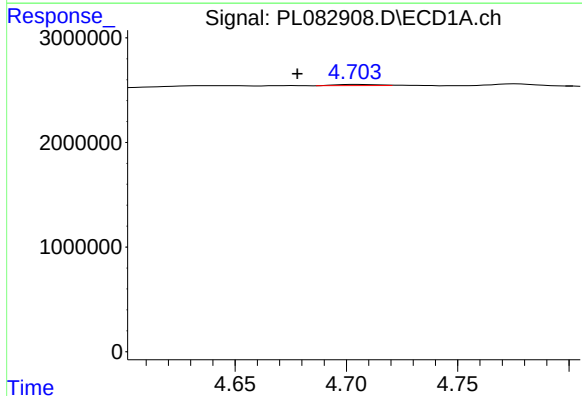
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



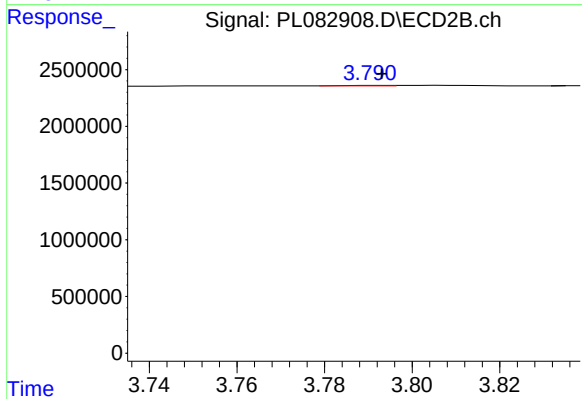
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 421062
Conc: 0.13 ng/ml



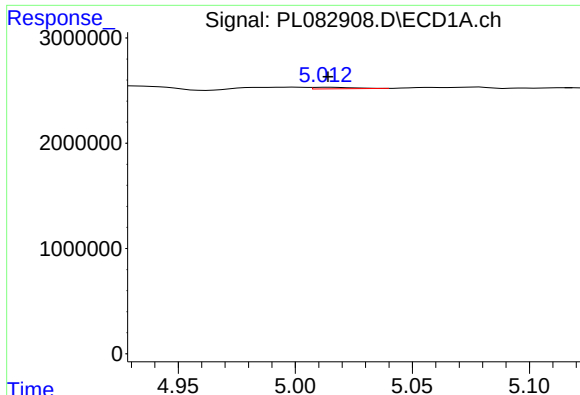
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: 0.026 min
Response: 144761
Conc: 0.04 ng/ml



#4 Heptachlor

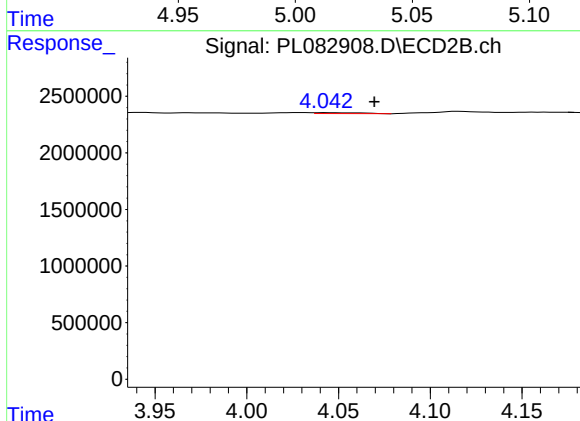
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 30853
Conc: 0.01 ng/ml



#5 Aldrin

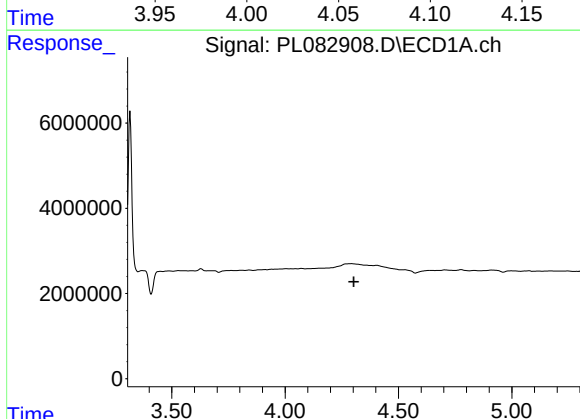
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 181412
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



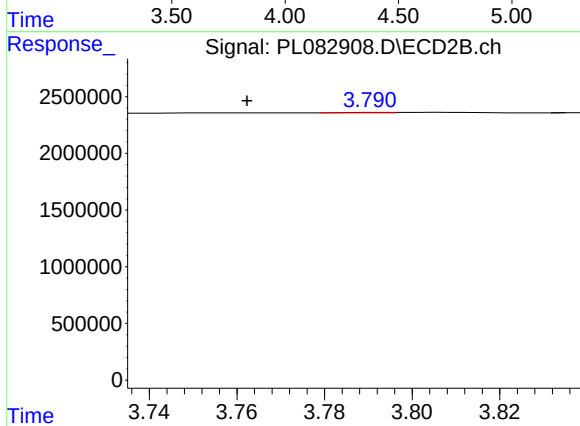
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.027 min
Response: 151347
Conc: 0.05 ng/ml



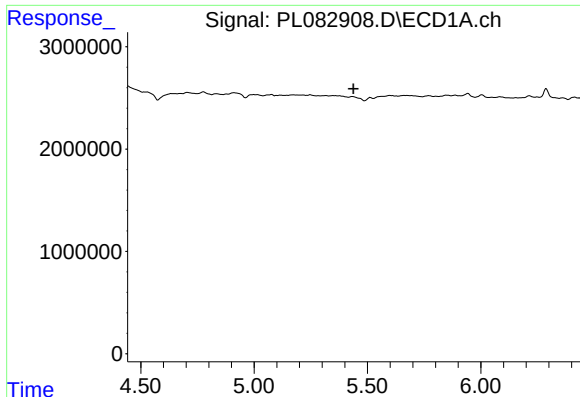
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

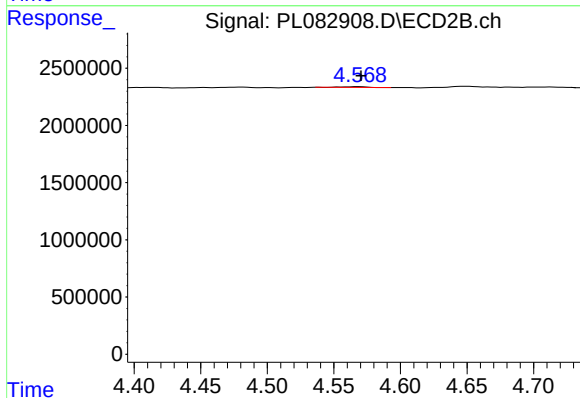
R.T.: 3.791 min
Delta R.T.: 0.029 min
Response: 30853
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

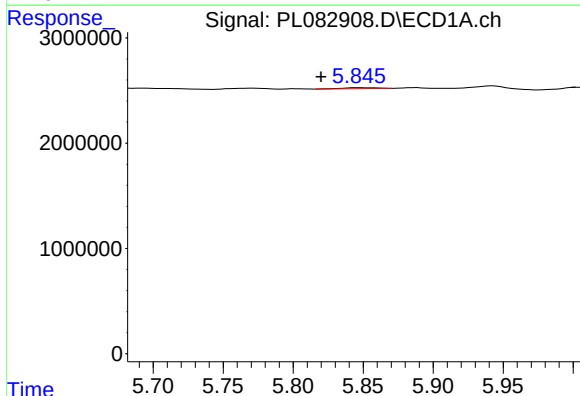
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



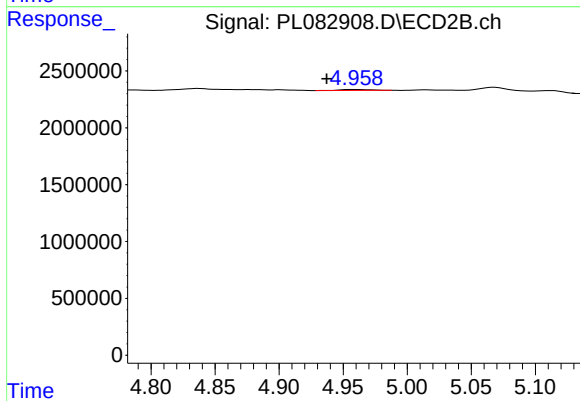
#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 83004
Conc: 0.03 ng/ml



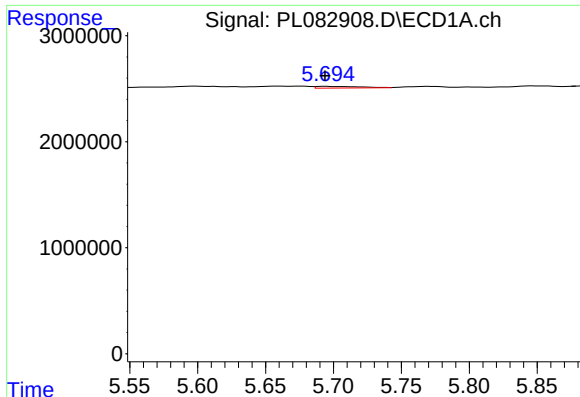
#9 Endosulfan I

R.T.: 5.847 min
Delta R.T.: 0.027 min
Response: 146410
Conc: 0.05 ng/ml



#9 Endosulfan I

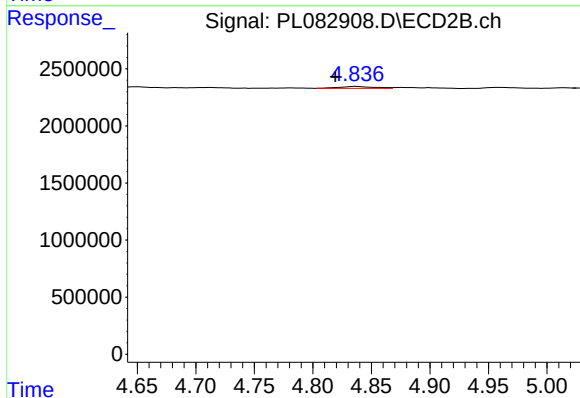
R.T.: 4.960 min
Delta R.T.: 0.023 min
Response: 144190
Conc: 0.05 ng/ml



#10 gamma-Chlordane

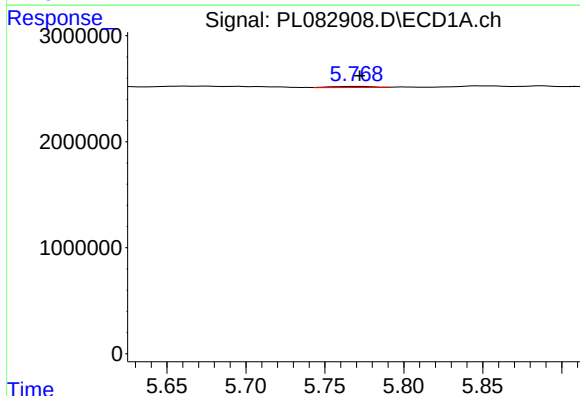
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 361890
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



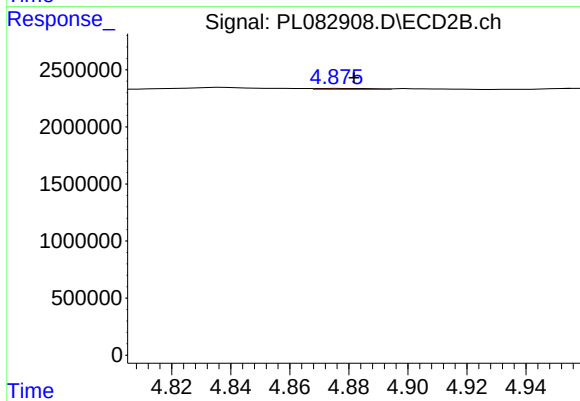
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 368161
Conc: 0.12 ng/ml



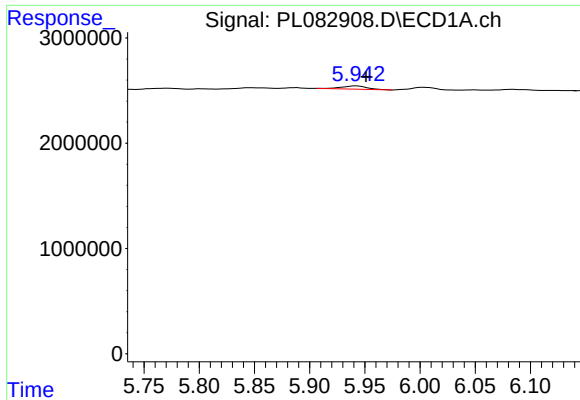
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 207130
Conc: 0.06 ng/ml



#11 alpha-Chlordane

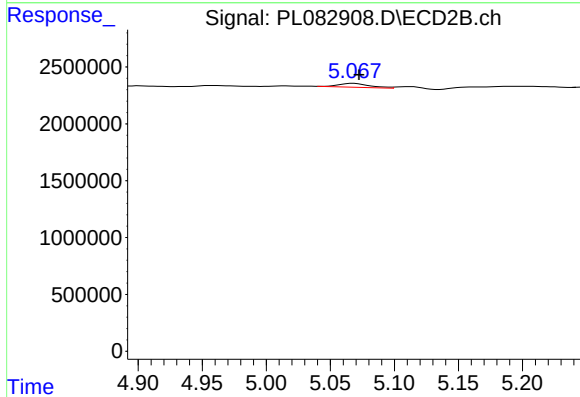
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 117278
Conc: 0.04 ng/ml



#12 4,4'-DDE

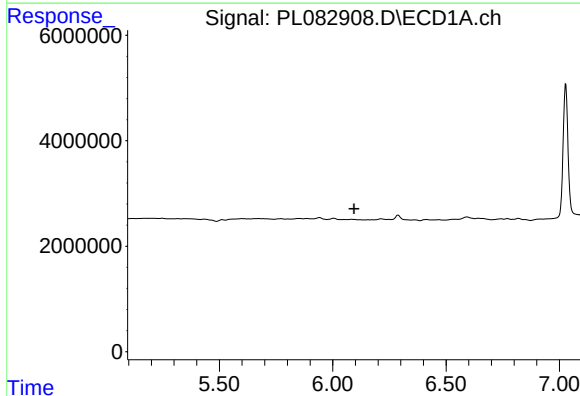
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 491692
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



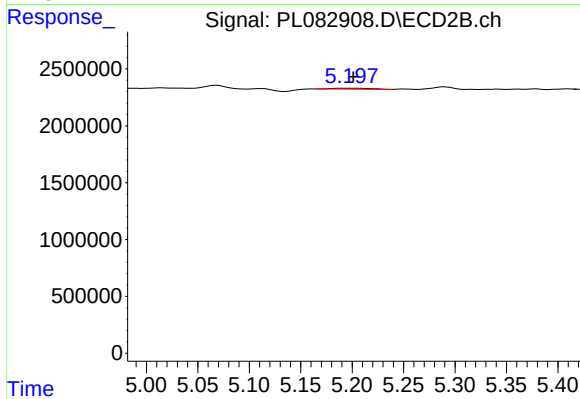
#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 590872
Conc: 0.24 ng/ml



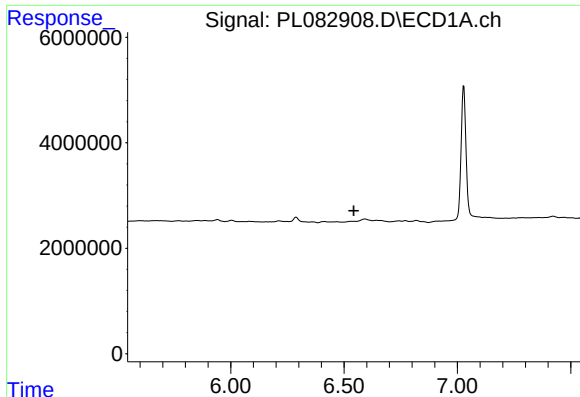
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

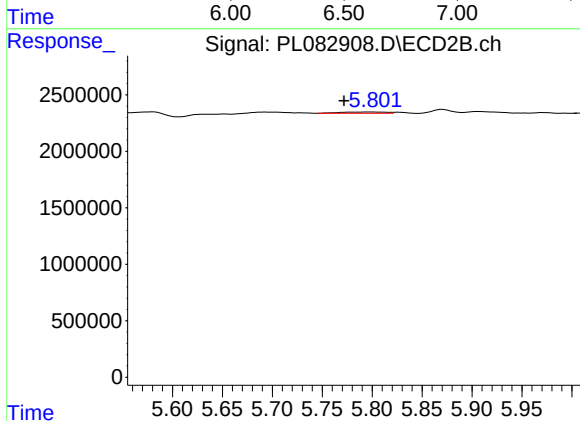
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 197676
Conc: 0.07 ng/ml



#15 Endosulfan II

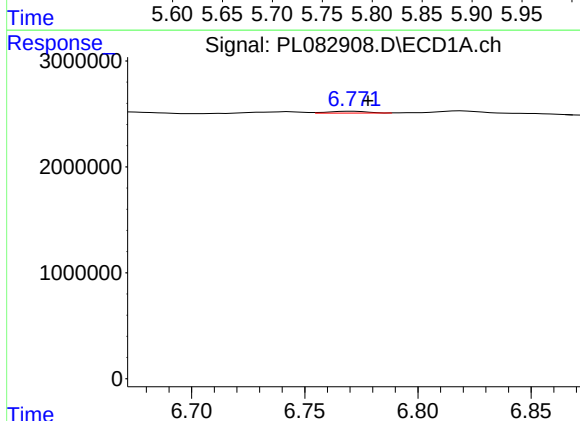
R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 85272
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



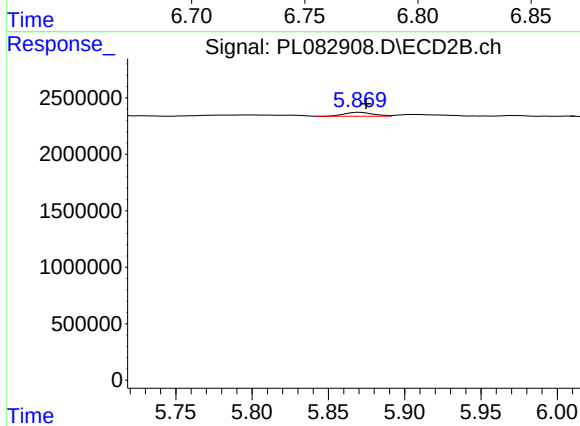
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: 0.030 min
Response: 354063
Conc: 0.14 ng/ml



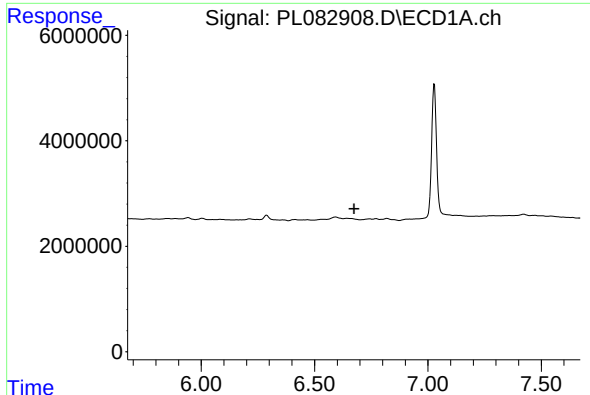
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 205288
Conc: 0.08 ng/ml



#17 4,4'-DDT

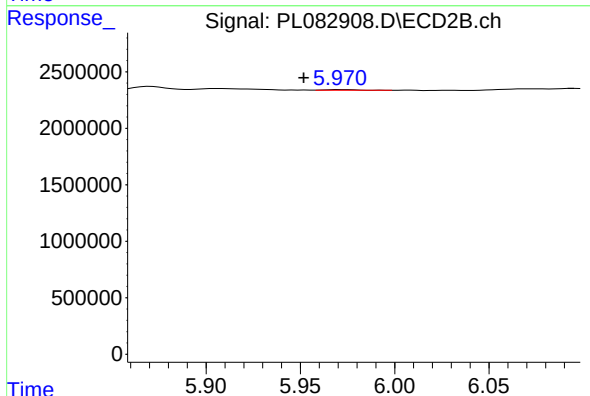
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 431850
Conc: 0.19 ng/ml



#18 Endrin aldehyde

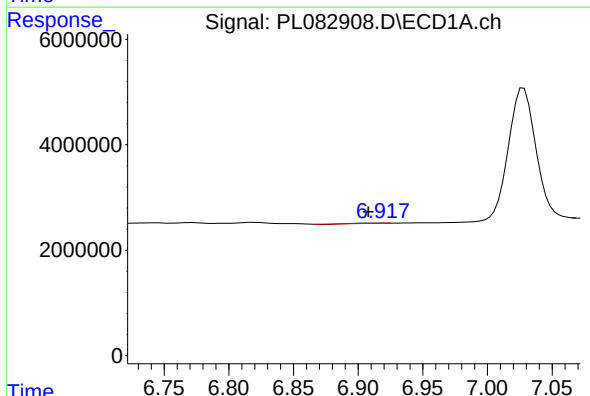
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



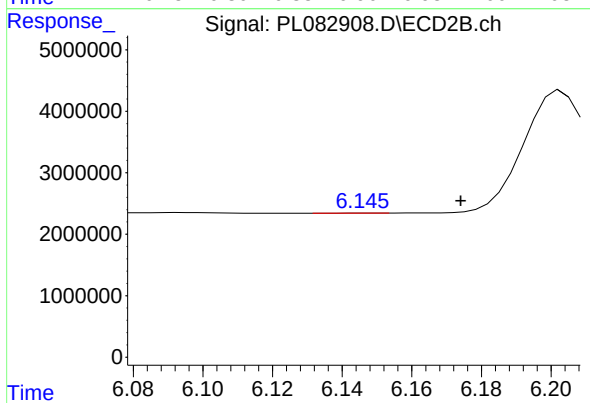
#18 Endrin aldehyde

R.T.: 5.971 min
Delta R.T.: 0.020 min
Response: 67525
Conc: 0.03 ng/ml



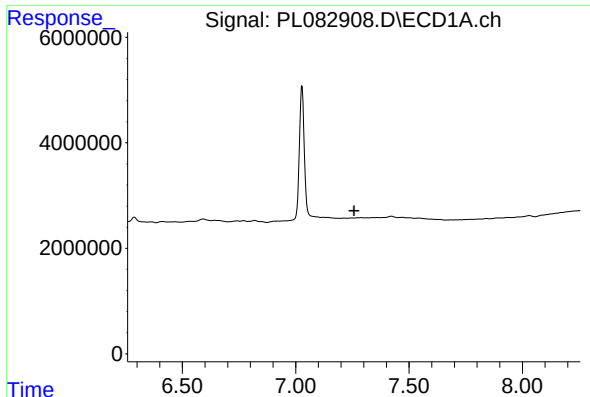
#19 Endosulfan Sulfate

R.T.: 6.918 min
Delta R.T.: 0.010 min
Response: 36641
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

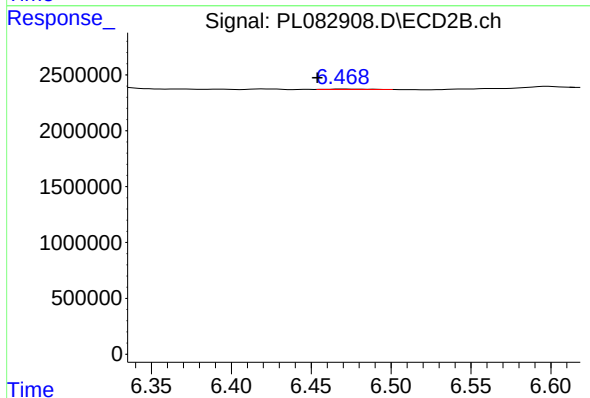
R.T.: 6.147 min
Delta R.T.: -0.027 min
Response: 9207
Conc: 0.00 ng/ml



#20 Methoxychlor

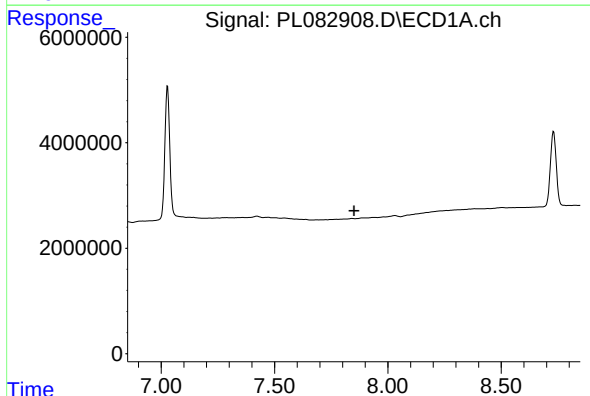
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



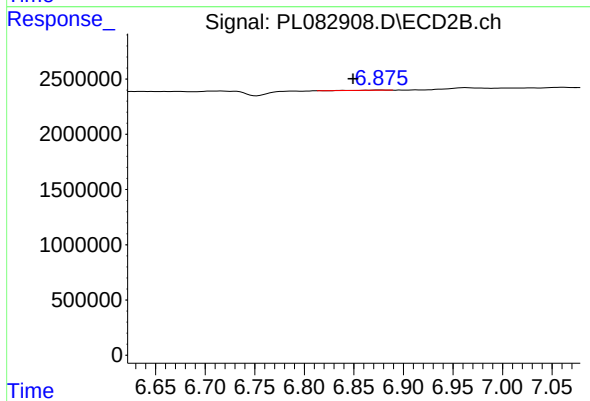
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 54773
Conc: 0.04 ng/ml



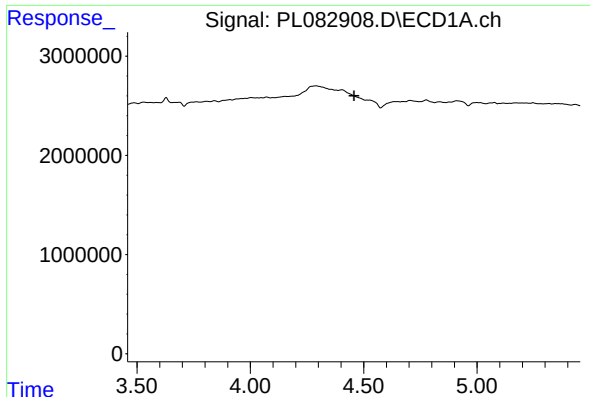
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

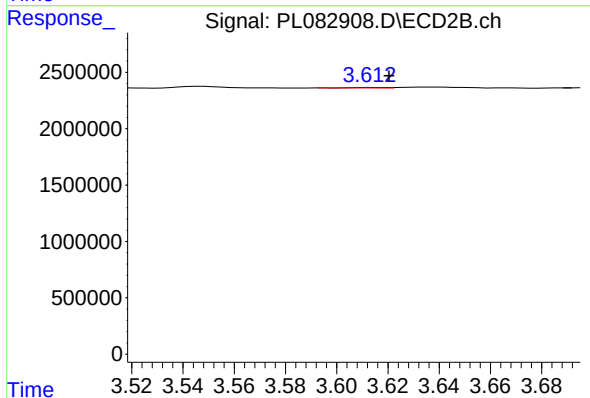
R.T.: 6.877 min
Delta R.T.: 0.028 min
Response: 60351
Conc: 0.03 ng/ml



#23 Chlordane-1

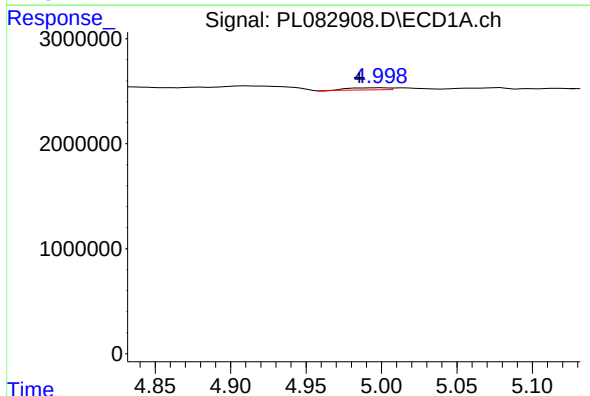
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



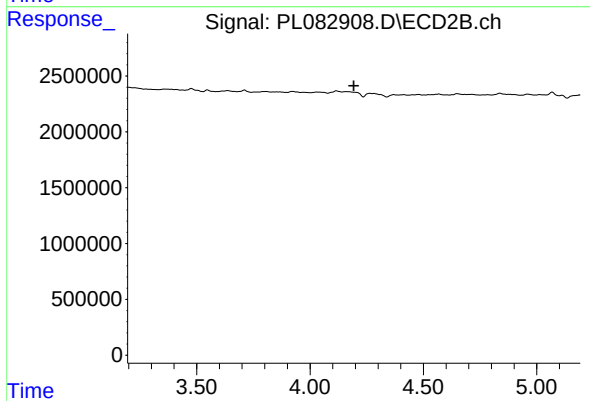
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: -0.008 min
Response: 48302
Conc: 0.59 ng/ml



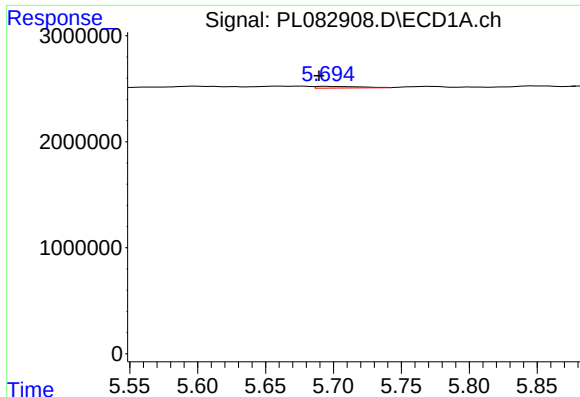
#24 Chlordane-2

R.T.: 4.999 min
Delta R.T.: 0.013 min
Response: 353018
Conc: 3.20 ng/ml



#24 Chlordane-2

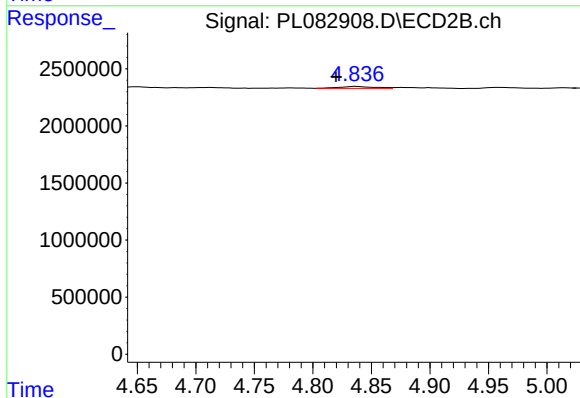
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

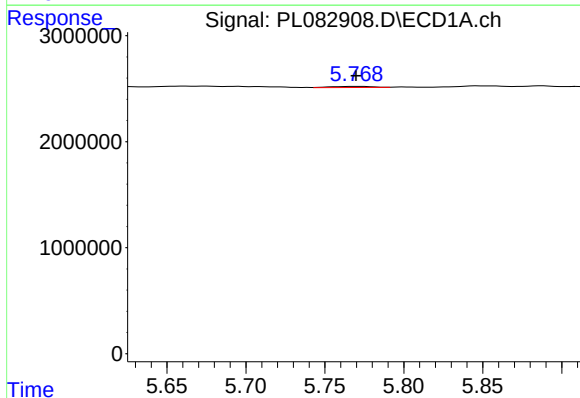
R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 361890
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



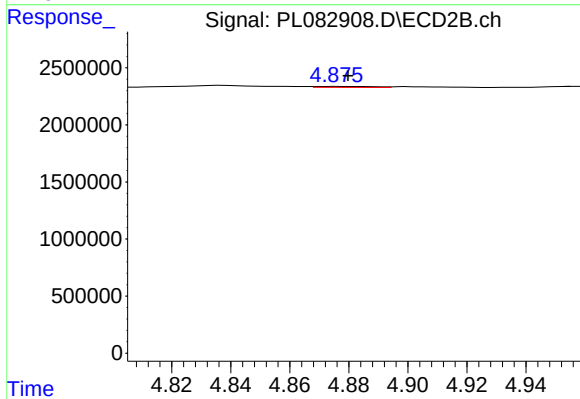
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 368161
Conc: 1.38 ng/ml



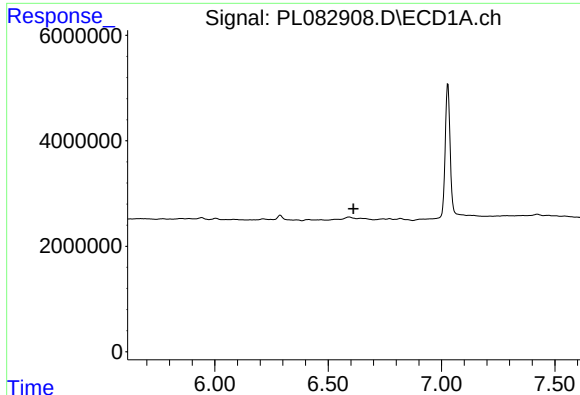
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 207130
Conc: 0.41 ng/ml



#26 Chlordane-4

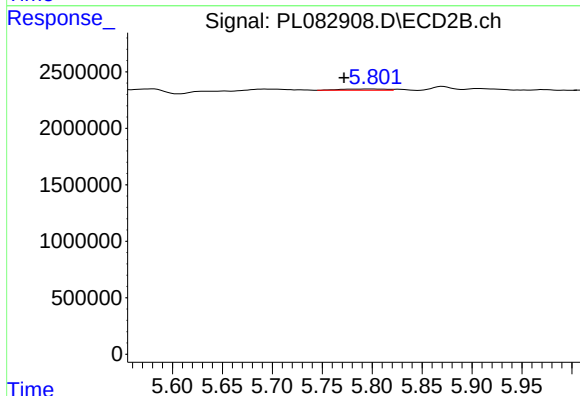
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 117278
Conc: 0.42 ng/ml



#27 Chlordane-5

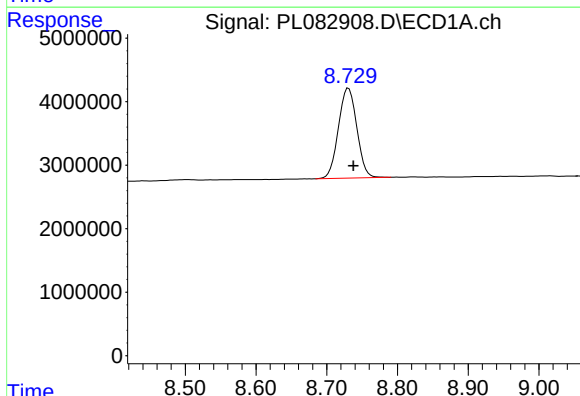
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



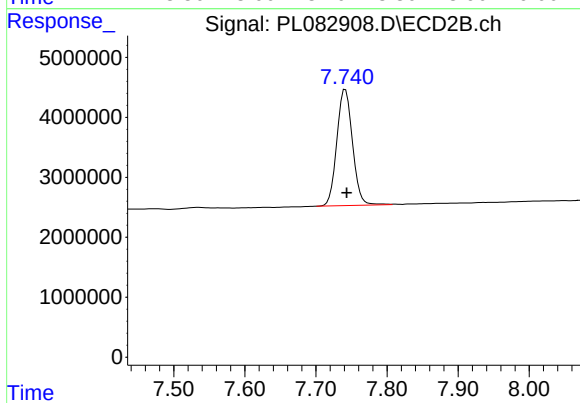
#27 Chlordane-5

R.T.: 5.802 min
Delta R.T.: 0.030 min
Response: 354063
Conc: 3.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 25695353
Conc: 12.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 29704524
Conc: 11.95 ng/ml