

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 17:45
 Operator : AR\AJ
 Sample : 03741-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:32:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.486	2.688	22023610	10863544	11.012	9.782
28)	SA Decachlor...	9.035	7.874	21600530	16986245	16.595	15.287
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	34321	N.D.	0.021 #
3)	MA gamma-BHC...	4.283f	0.000	91900	0	0.033	N.D. #
4)	MA Heptachlor	4.852	3.884f	166623	14749	0.061	0.013 #
5)	MB Aldrin	0.000	4.150	0	38654	N.D.	0.026 #
6)	B beta-BHC	4.489f	0.000	173187	0	0.144	N.D. #
7)	B delta-BHC	4.723	0.000	883464	0	0.331	N.D. #
9)	A Endosulfan I	5.987f	5.041f	1051547	53076	0.444	0.043 #
10)	B gamma-Chl...	5.879	4.933f	92777	542064	0.036	0.407 #
11)	B alpha-Chl...	5.987f	4.969	1051547	246456	0.414	0.183 #
12)	B 4,4'-DDE	6.158	5.169	1788337	912067	0.889	0.743
13)	MA Dieldrin	0.000	5.298	0	24398	N.D.	0.019 #
14)	MA Endrin	0.000	5.587f	0	262807	N.D.	0.239 #
15)	B Endosulfa...	6.752	5.866	118728	24324	0.063	0.021 #
16)	A 4,4'-DDD	6.683f	5.727	2350509	87510	1.601	0.091 #
17)	MA 4,4'-DDT	6.992	5.979	952469	792302	0.597	0.870 #
18)	B Endrin al...	0.000	6.024f	0	88550	N.D.	0.099 #
19)	B Endosulfa...	0.000	6.278	0	50287	N.D.	0.046 #
20)	A Methoxychlor	0.000	6.536f	0	55028	N.D.	0.115 #
22)	Mirex	0.000	6.984f	0	170717	N.D.	0.167 #
23)	Chlordane-1	0.000	3.691	0	87557	N.D.	0.222 #
24)	Chlordane-2	0.000	4.275	0	67919	N.D.	0.160 #
25)	Chlordane-3	5.879	4.933f	92777	542064	0.026	0.395 #
26)	Chlordane-4	5.987f	4.969	1051547	246456	0.258	0.172 #
27)	Chlordane-5	0.000	5.866	0	24324	N.D.	0.053 #

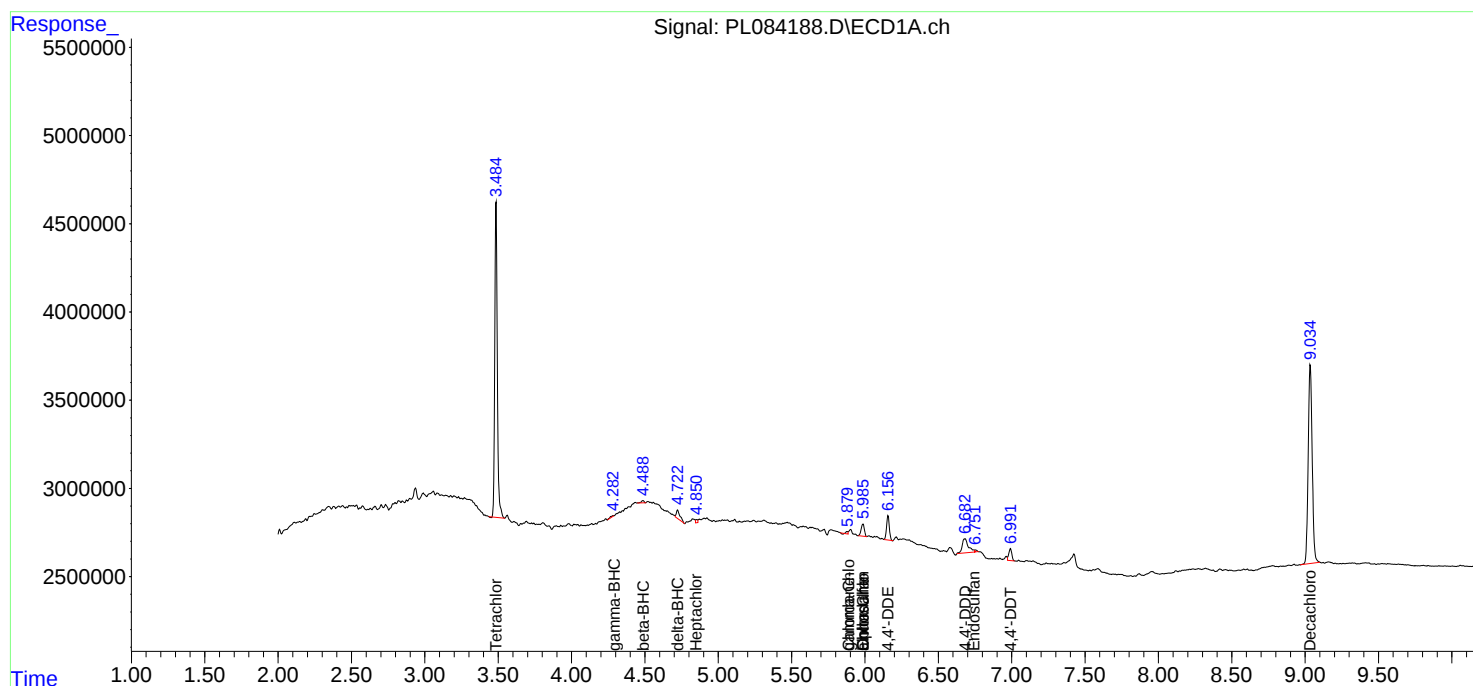
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

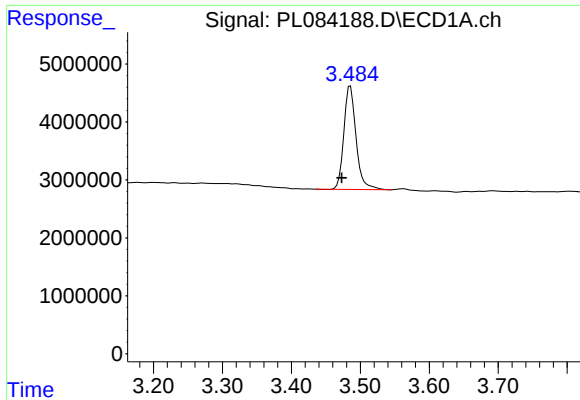
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 17:45
Operator : AR\AJ
Sample : 03741-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:32:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

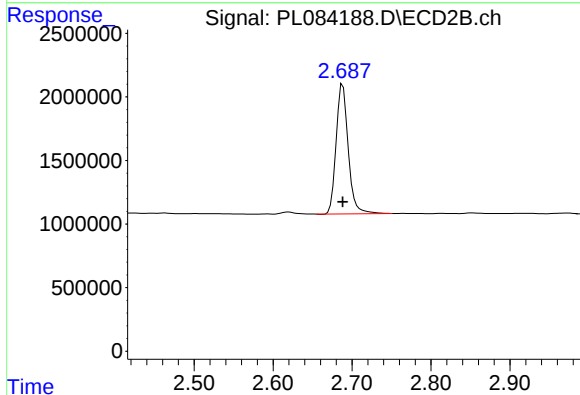




#1 Tetrachloro-m-xylene

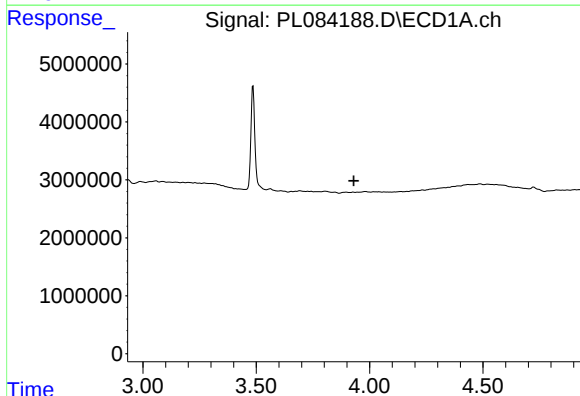
R.T.: 3.486 min
Delta R.T.: 0.013 min
Response: 22023610
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



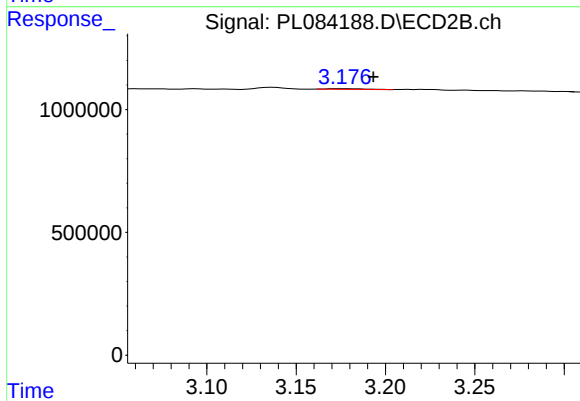
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 10863544
Conc: 9.78 ng/ml



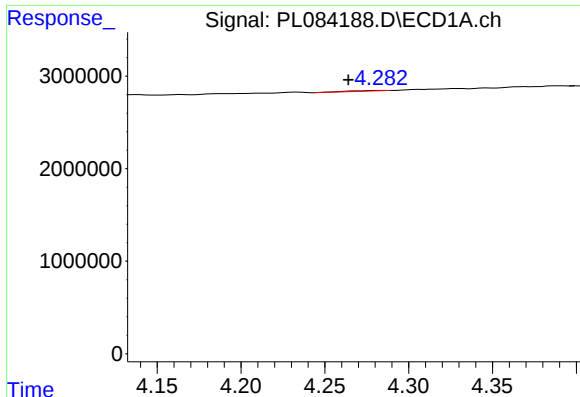
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

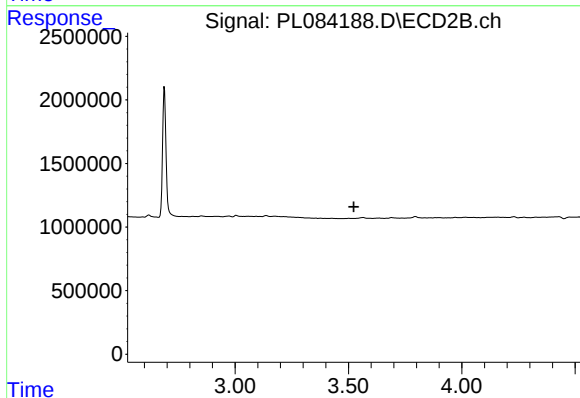
R.T.: 3.175 min
Delta R.T.: -0.018 min
Response: 34321
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

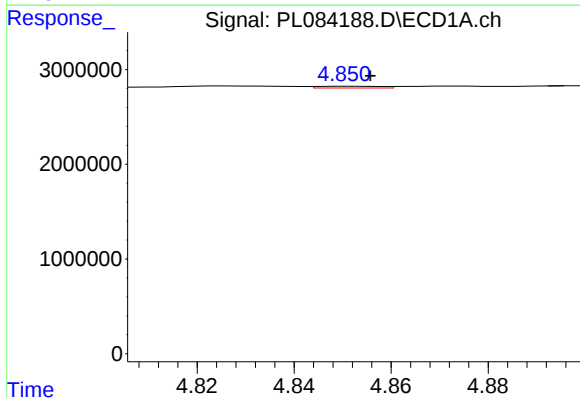
R.T.: 4.283 min
Delta R.T.: 0.019 min
Response: 91900
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



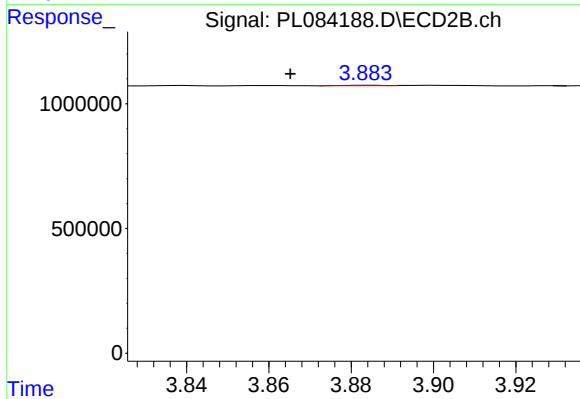
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



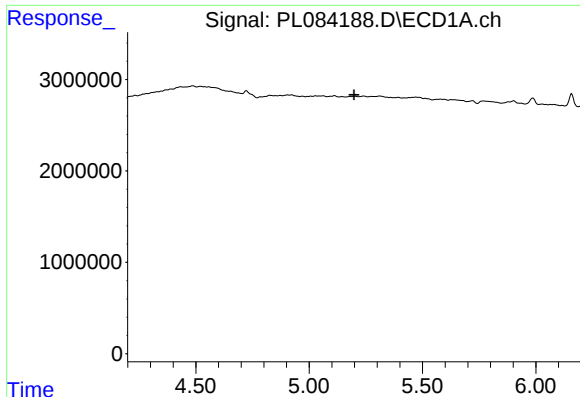
#4 Heptachlor

R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 166623
Conc: 0.06 ng/ml



#4 Heptachlor

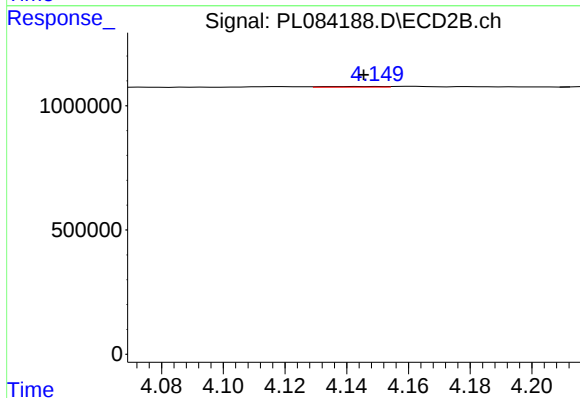
R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 14749
Conc: 0.01 ng/ml



#5 Aldrin

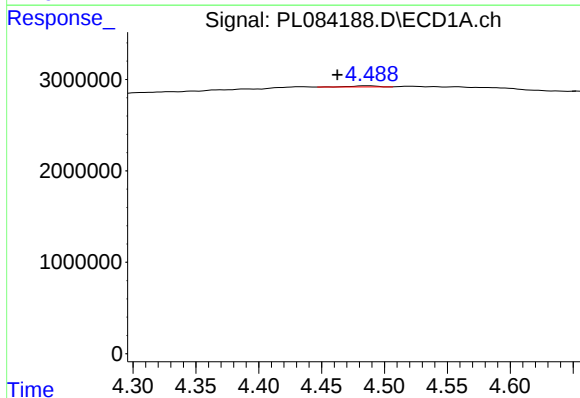
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



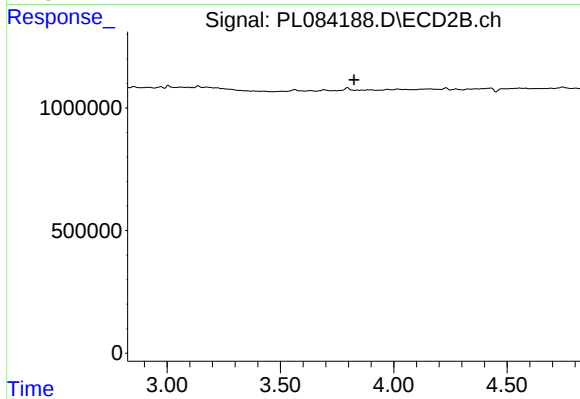
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.005 min
Response: 38654
Conc: 0.03 ng/ml



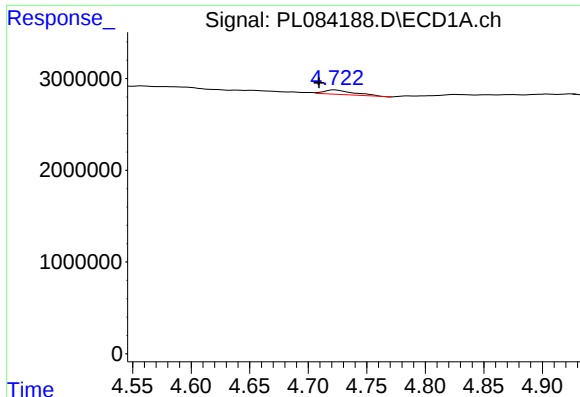
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 173187
Conc: 0.14 ng/ml



#6 beta-BHC

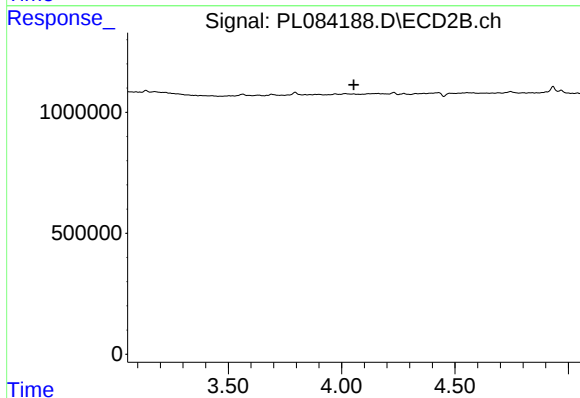
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

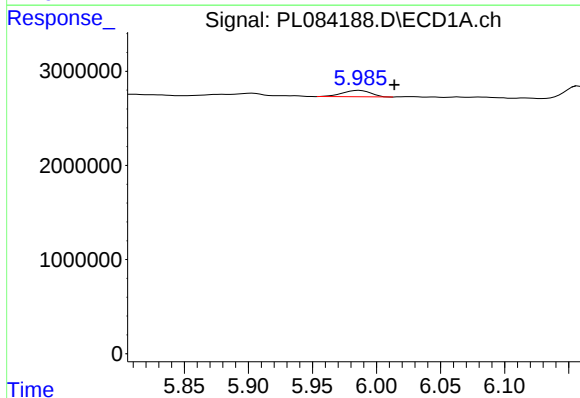
R.T.: 4.723 min
Delta R.T.: 0.014 min
Response: 883464
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



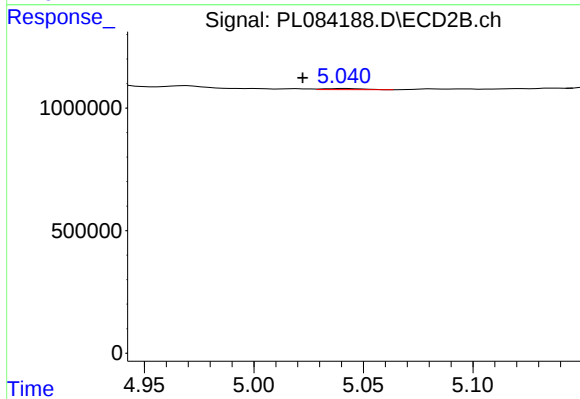
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



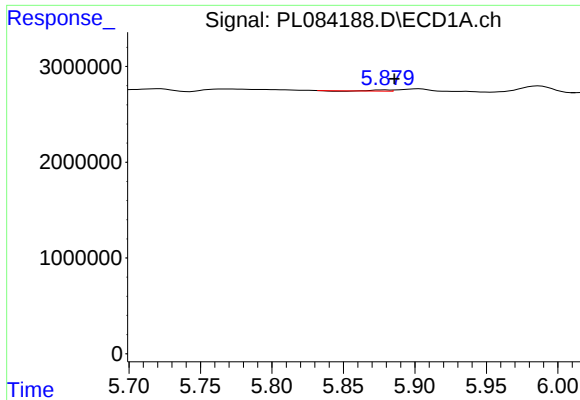
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: -0.027 min
Response: 1051547
Conc: 0.44 ng/ml



#9 Endosulfan I

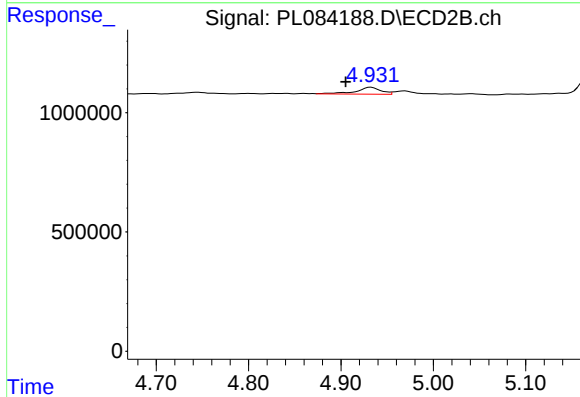
R.T.: 5.041 min
Delta R.T.: 0.019 min
Response: 53076
Conc: 0.04 ng/ml



#10 gamma-Chlordane

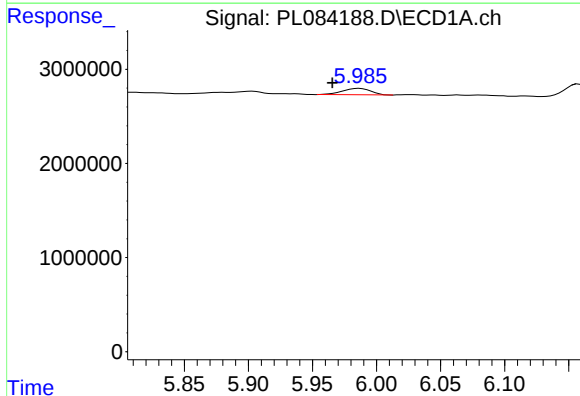
R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 92777
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



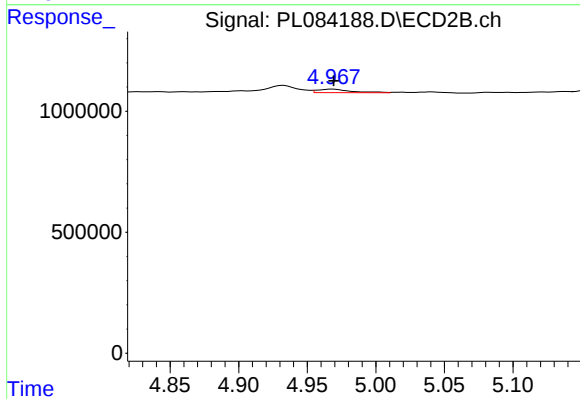
#10 gamma-Chlordane

R.T.: 4.933 min
Delta R.T.: 0.027 min
Response: 542064
Conc: 0.41 ng/ml



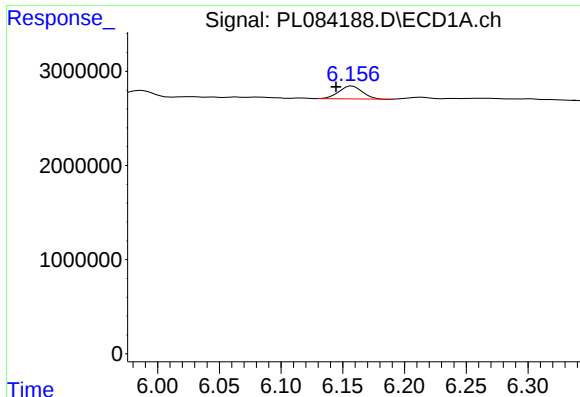
#11 alpha-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 1051547
Conc: 0.41 ng/ml



#11 alpha-Chlordane

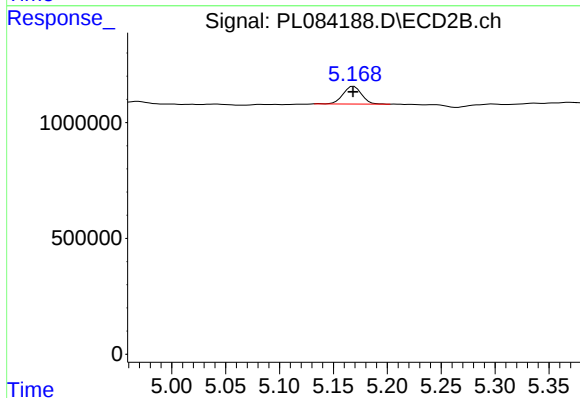
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 246456
Conc: 0.18 ng/ml



#12 4,4'-DDE

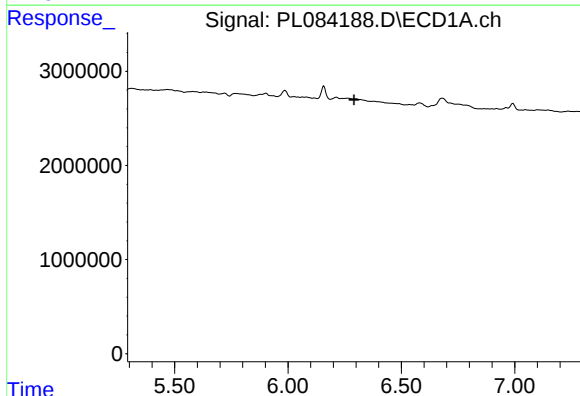
R.T.: 6.158 min
Delta R.T.: 0.013 min
Response: 1788337
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



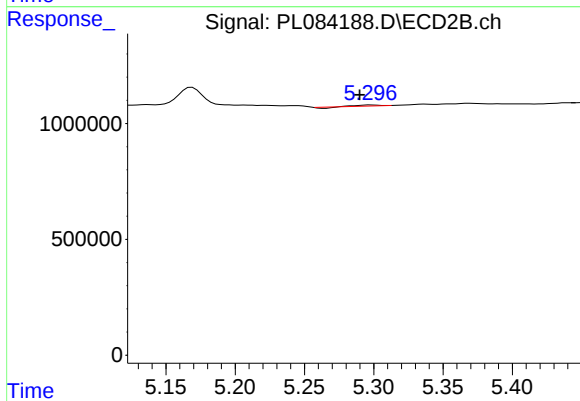
#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 912067
Conc: 0.74 ng/ml



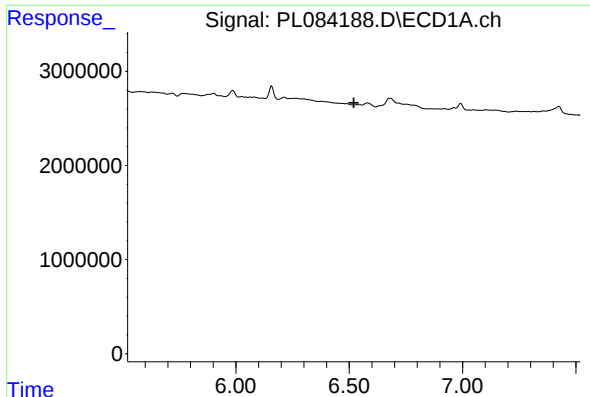
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

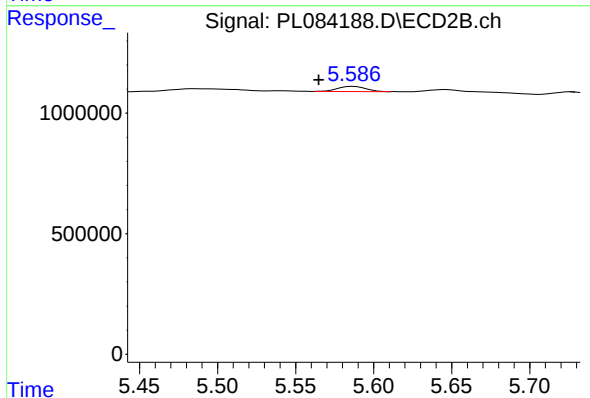
R.T.: 5.298 min
Delta R.T.: 0.008 min
Response: 24398
Conc: 0.02 ng/ml



#14 Endrin

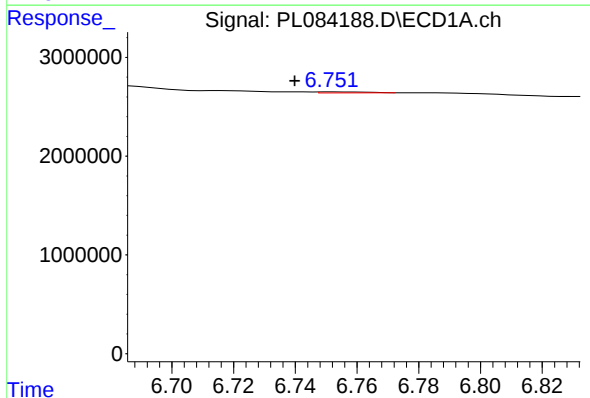
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



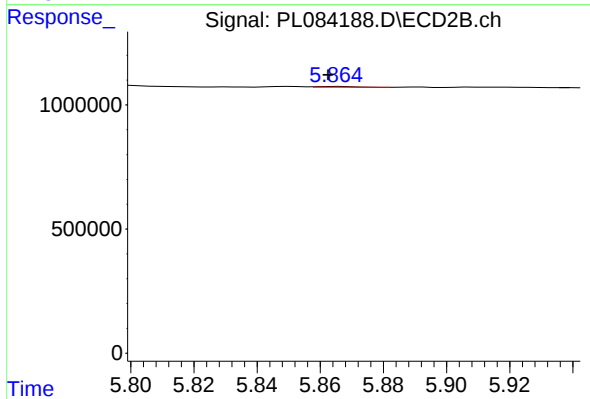
#14 Endrin

R.T.: 5.587 min
Delta R.T.: 0.022 min
Response: 262807
Conc: 0.24 ng/ml



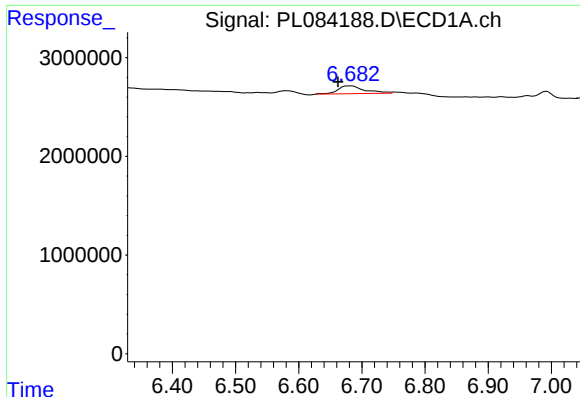
#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: 0.012 min
Response: 118728
Conc: 0.06 ng/ml



#15 Endosulfan II

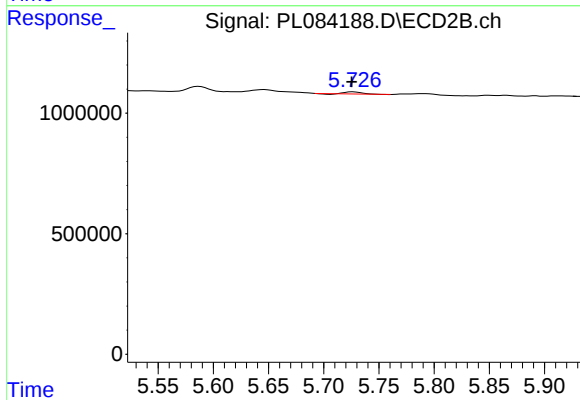
R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 24324
Conc: 0.02 ng/ml



#16 4,4'-DDD

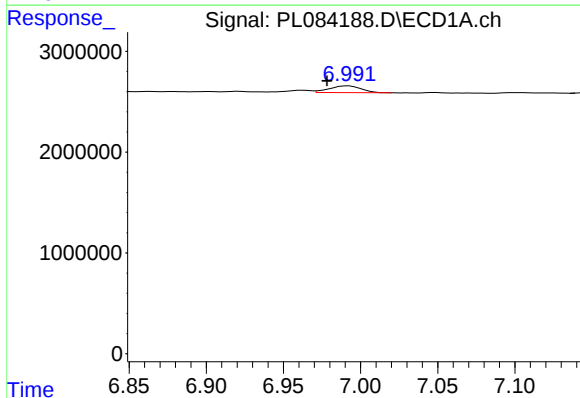
R.T.: 6.683 min
Delta R.T.: 0.021 min
Response: 2350509
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



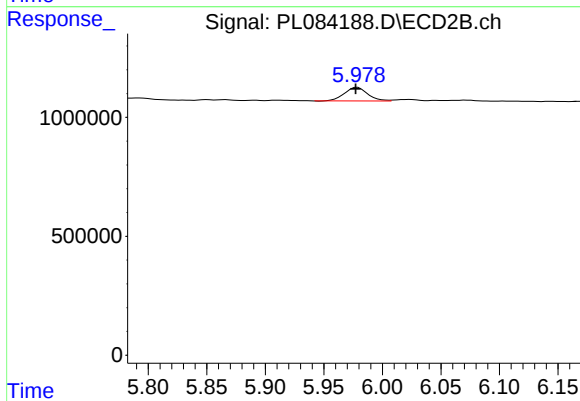
#16 4,4'-DDD

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 87510
Conc: 0.09 ng/ml



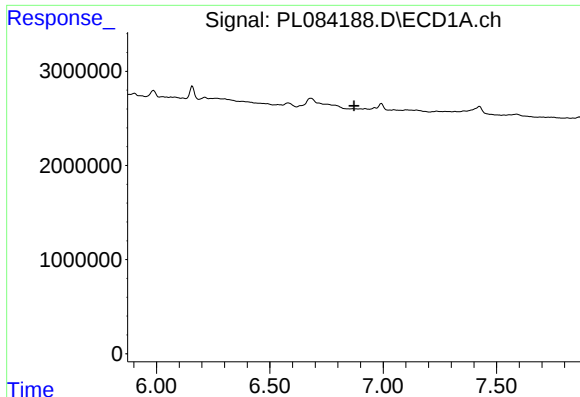
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.014 min
Response: 952469
Conc: 0.60 ng/ml



#17 4,4'-DDT

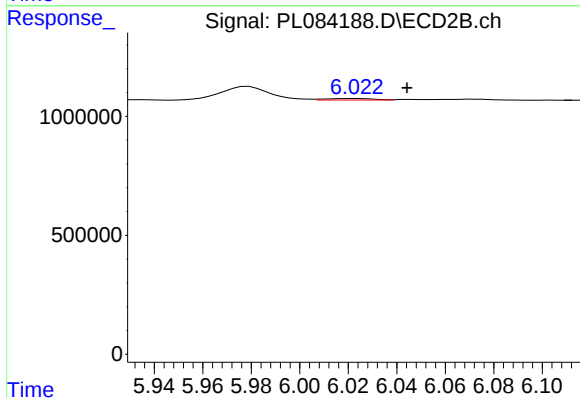
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 792302
Conc: 0.87 ng/ml



#18 Endrin aldehyde

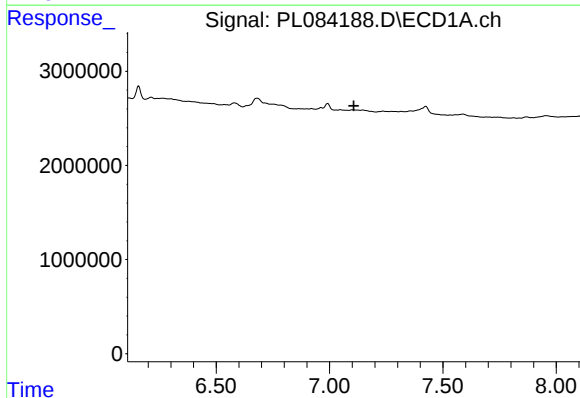
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



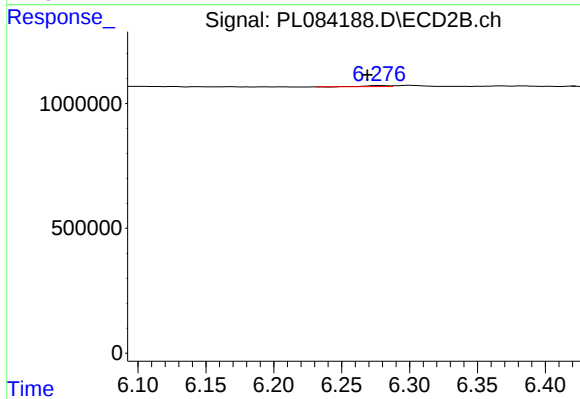
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.021 min
Response: 88550
Conc: 0.10 ng/ml



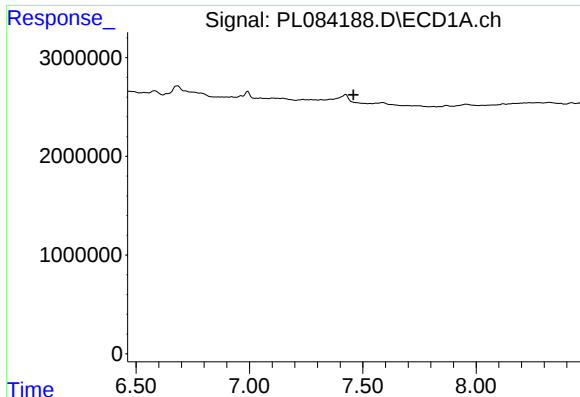
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

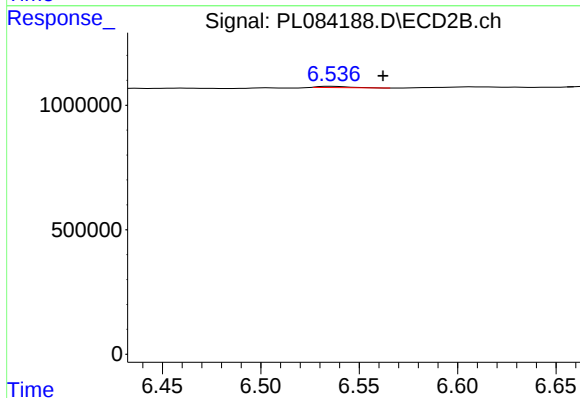
R.T.: 6.278 min
Delta R.T.: 0.009 min
Response: 50287
Conc: 0.05 ng/ml



#20 Methoxychlor

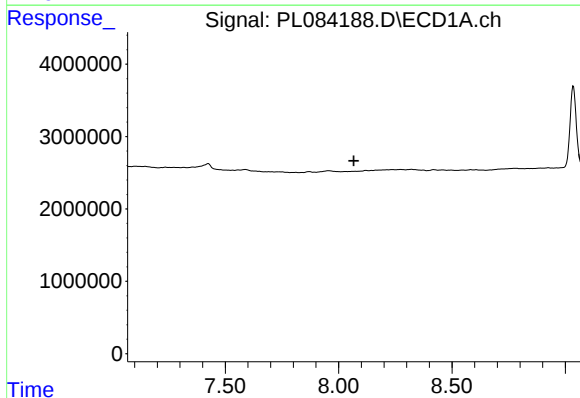
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



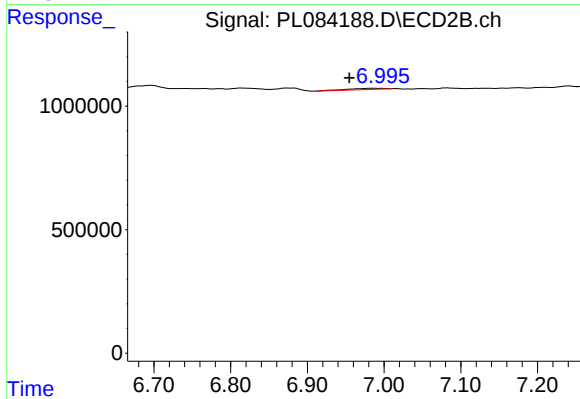
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.026 min
Response: 55028
Conc: 0.11 ng/ml



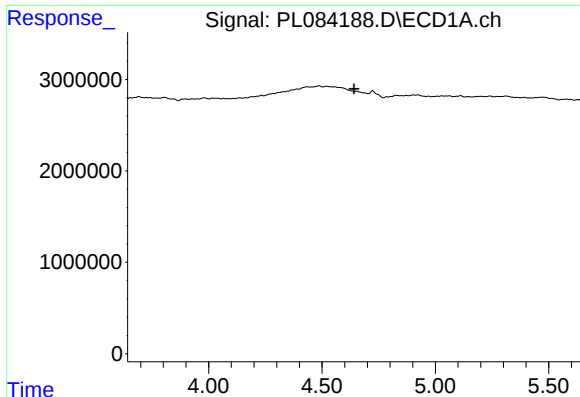
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

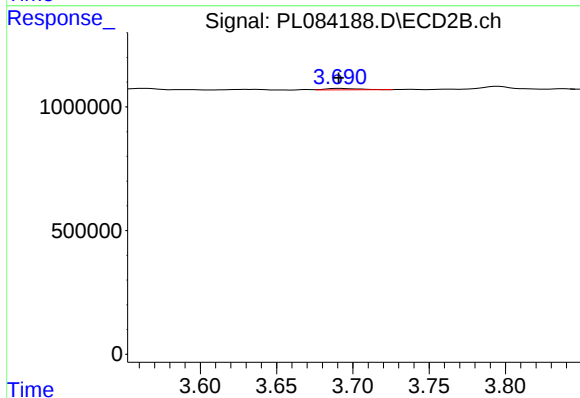
R.T.: 6.984 min
Delta R.T.: 0.029 min
Response: 170717
Conc: 0.17 ng/ml



#23 Chlordane-1

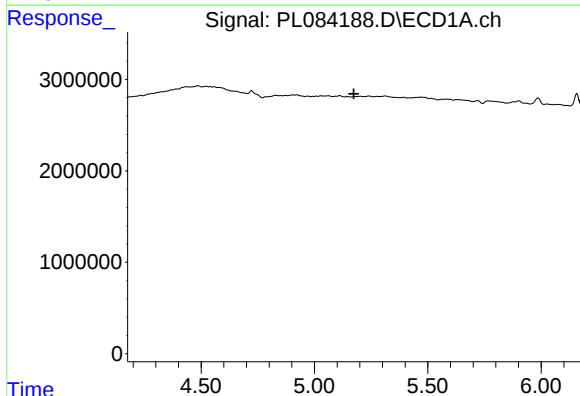
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



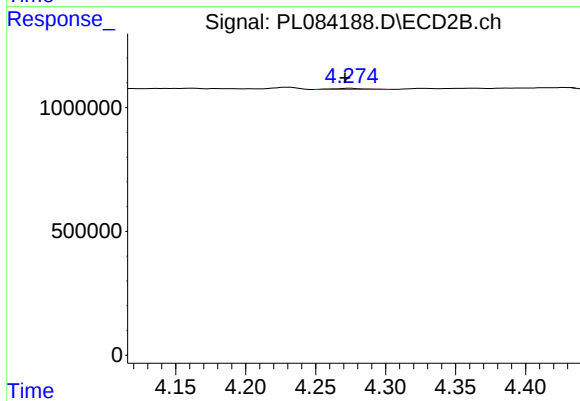
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 87557
Conc: 0.22 ng/ml



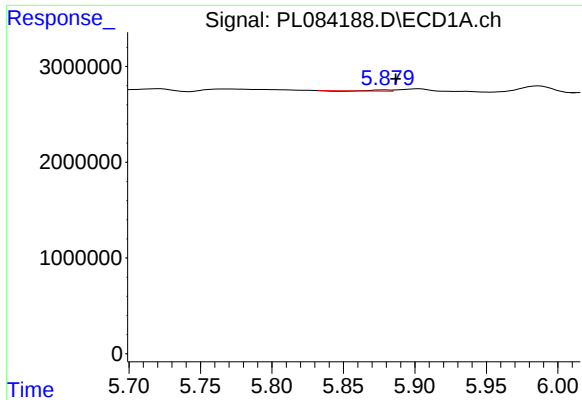
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

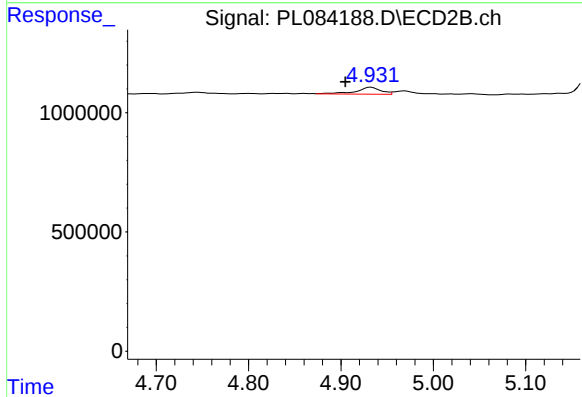
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 67919
Conc: 0.16 ng/ml



#25 Chlordane-3

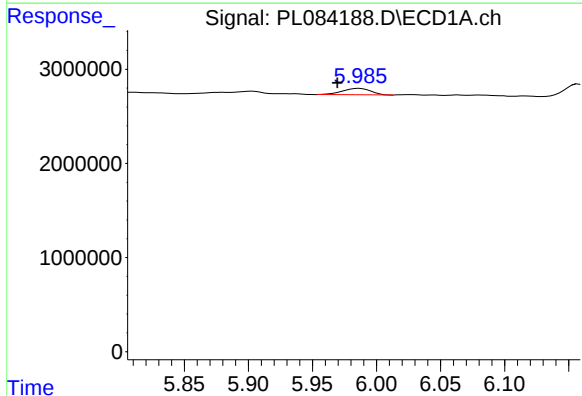
R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 92777
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



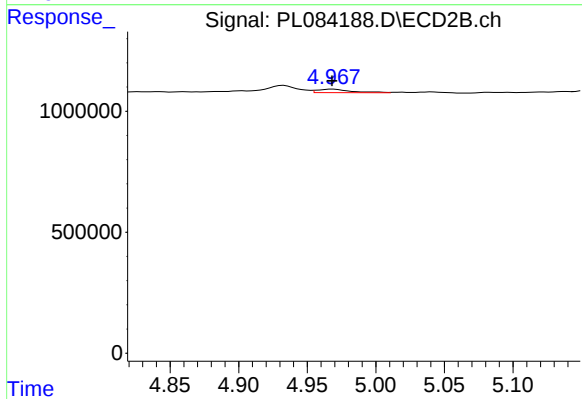
#25 Chlordane-3

R.T.: 4.933 min
Delta R.T.: 0.028 min
Response: 542064
Conc: 0.40 ng/ml



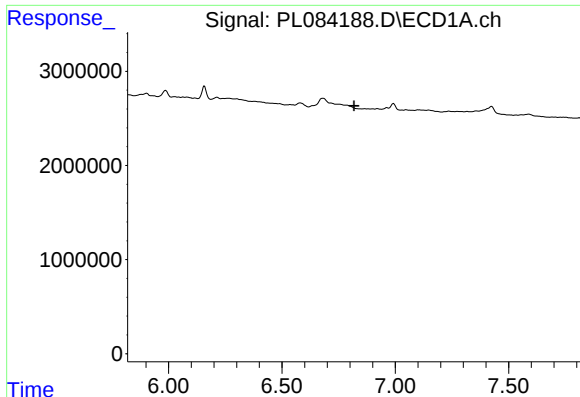
#26 Chlordane-4

R.T.: 5.987 min
Delta R.T.: 0.017 min
Response: 1051547
Conc: 0.26 ng/ml



#26 Chlordane-4

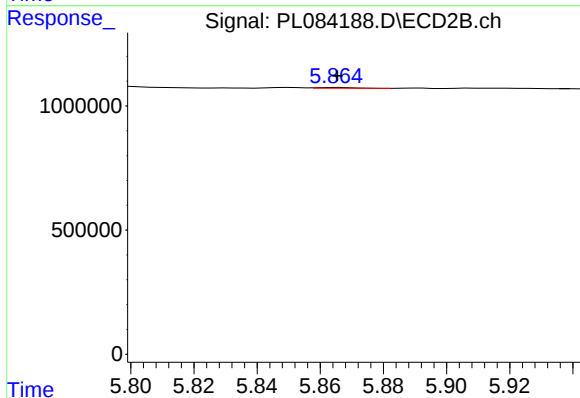
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 246456
Conc: 0.17 ng/ml



#27 Chlordane-5

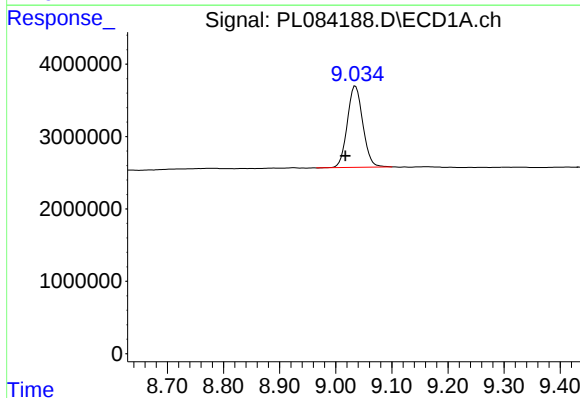
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



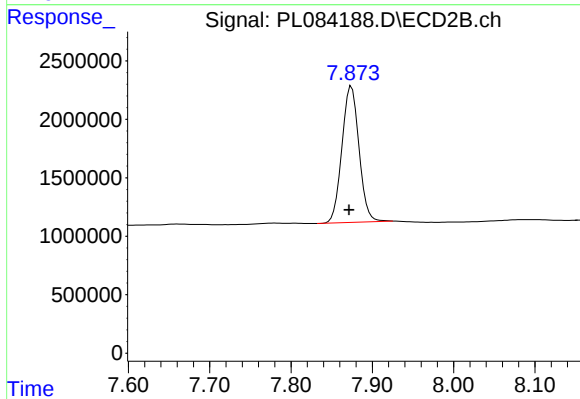
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 24324
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 21600530
Conc: 16.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.003 min
Response: 16986245
Conc: 15.29 ng/ml