

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 23:25
 Operator : AR\AJ
 Sample : 03641-31
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:48:14 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...	3.475	2.688	38622691	19326085	19.312	17.402
28)	SA Decachlor...	9.023	7.870	22593676	18501250	17.358	16.651
Target Compounds							
3)	MA gamma-BHC...	4.238f	3.525	1004234	566663	0.355	0.373
4)	MA Heptachlor	0.000	3.847f	0	54560	N.D.	0.046 #
5)	MB Aldrin	0.000	4.129f	0	25270	N.D.	0.017 #
6)	B beta-BHC	0.000	3.847f	0	54560	N.D.	0.083 #
7)	B delta-BHC	0.000	4.042	0	85789	N.D.	0.057 #
8)	B Heptachlo...	0.000	4.650	0	36441	N.D.	0.028 #
9)	A Endosulfan I	0.000	5.045f	0	1823921	N.D.	1.487 #
10)	B gamma-Chl...	5.864f	4.932f	307648	802905	0.119	0.603 #
11)	B alpha-Chl...	5.975	4.968	112463	600985	0.044	0.446 #
12)	B 4,4'-DDE	6.148	5.167	3767208	2378823	1.872	1.937
13)	MA Dieldrin	0.000	5.296	0	1247443	N.D.	0.958 #
14)	MA Endrin	6.529	5.561	44363	113918	0.023	0.104 #
15)	B Endosulfa...	0.000	5.869	0	224757	N.D.	0.196 #
16)	A 4,4'-DDD	6.656	5.718	735704	96193	0.501	0.100 #
17)	MA 4,4'-DDT	6.981	5.976	1192069	820578	0.747	0.901
18)	B Endrin al...	0.000	6.059	0	75472	N.D.	0.084 #
20)	A Methoxychlor	0.000	6.574	0	765879	N.D.	1.598 #
22)	Mirex	0.000	6.960	0	20263	N.D.	0.020 #
23)	Chlordane-1	0.000	3.704	0	422682	N.D.	1.071 #
24)	Chlordane-2	0.000	4.251f	0	100945	N.D.	0.238 #
25)	Chlordane-3	5.864f	4.932f	307648	802905	0.088	0.586 #
26)	Chlordane-4	5.975	4.968	112463	600985	0.028	0.419 #
27)	Chlordane-5	0.000	5.869	0	224757	N.D.	0.490 #

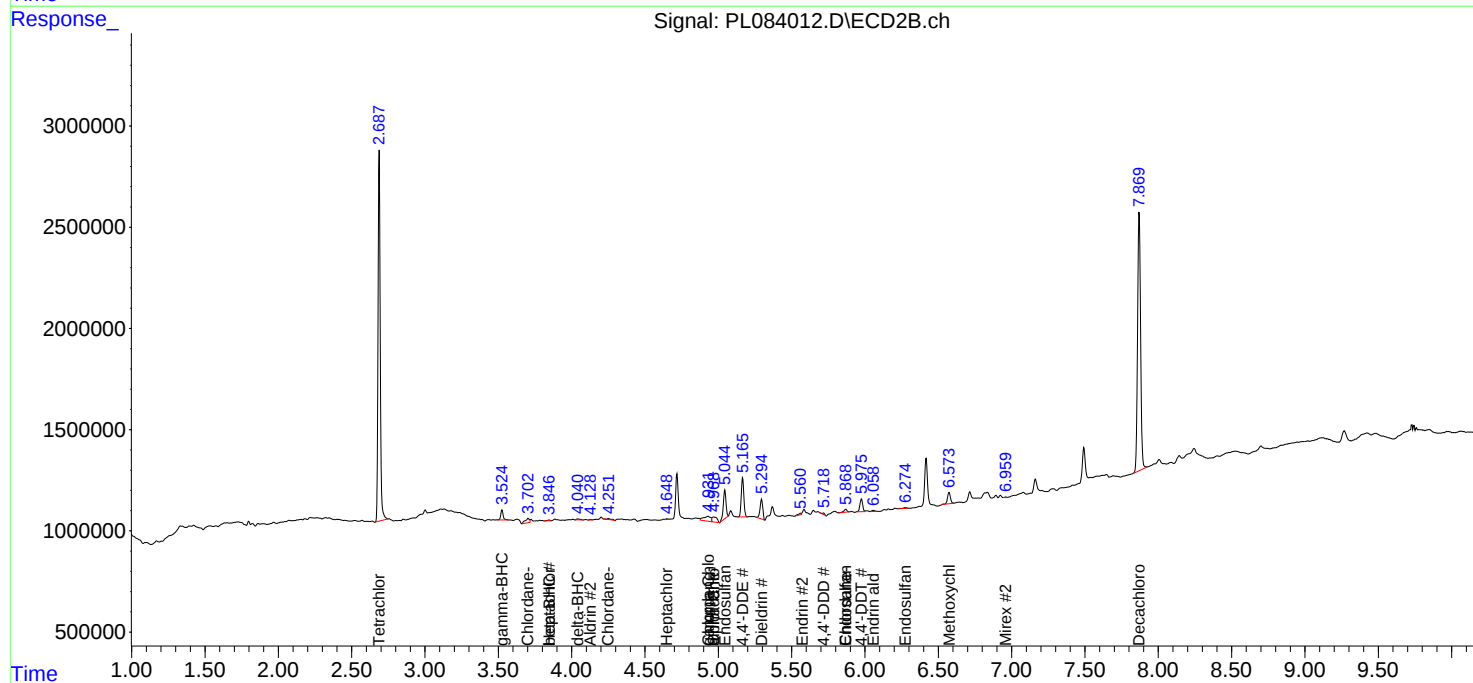
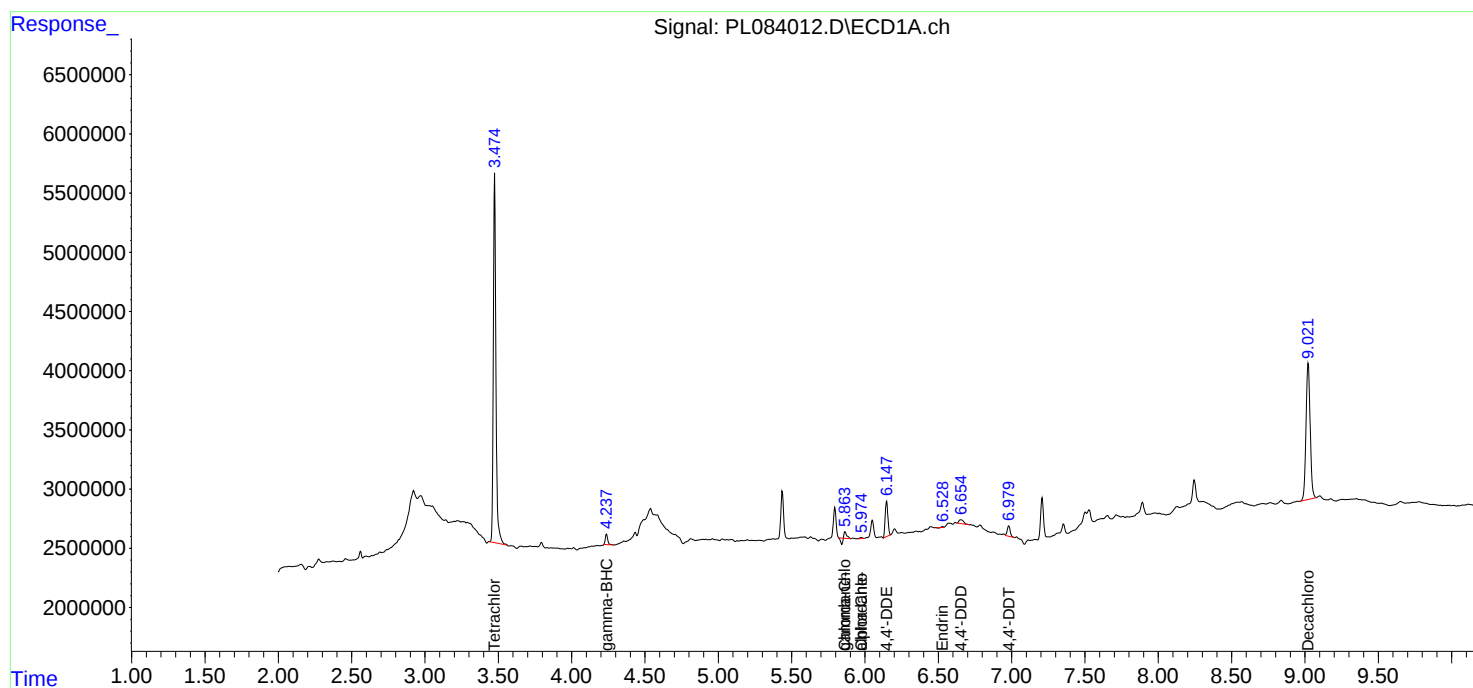
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

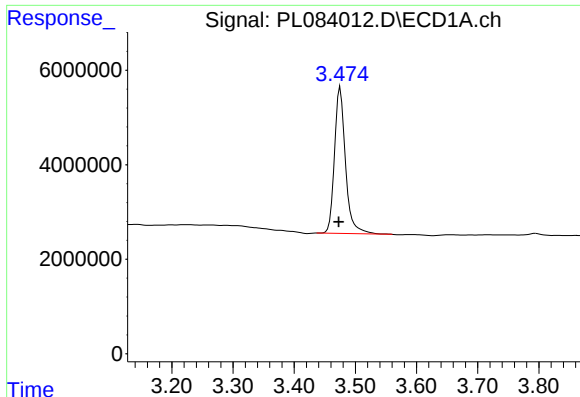
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 23:25
Operator : AR\AJ
Sample : 03641-31
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:48:14 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

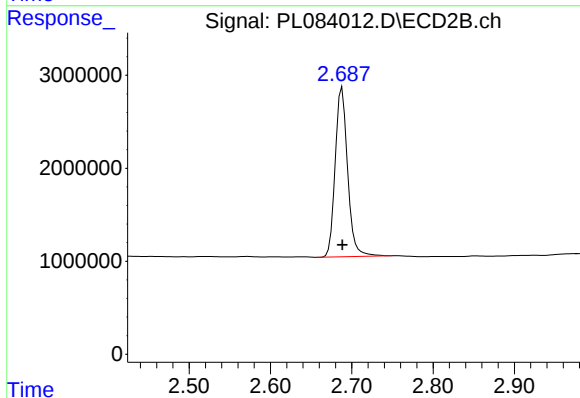




#1 Tetrachloro-m-xylene

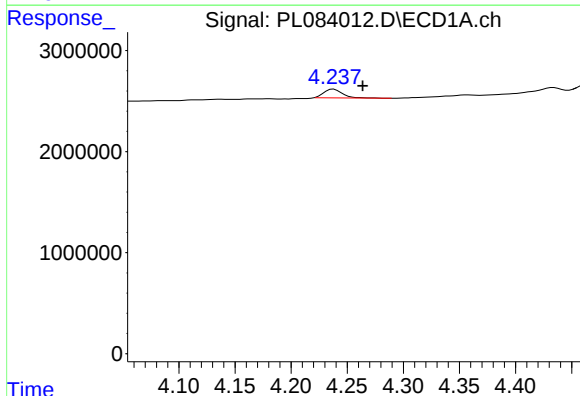
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 38622691
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



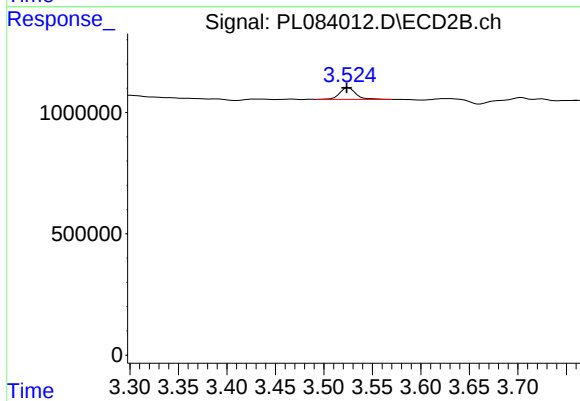
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19326085
Conc: 17.40 ng/ml



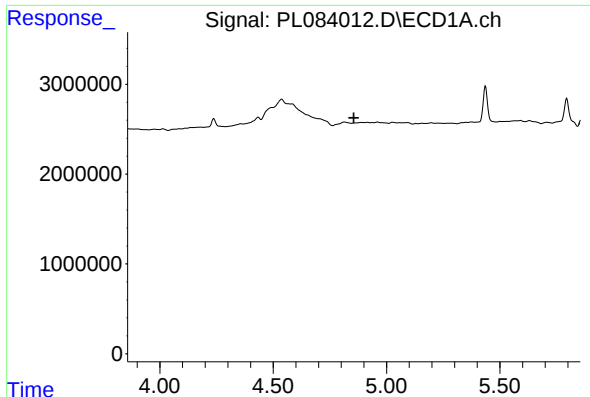
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 1004234
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

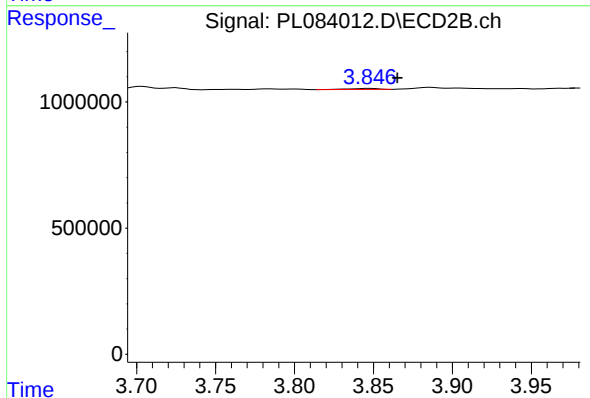
R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 566663
Conc: 0.37 ng/ml



#4 Heptachlor

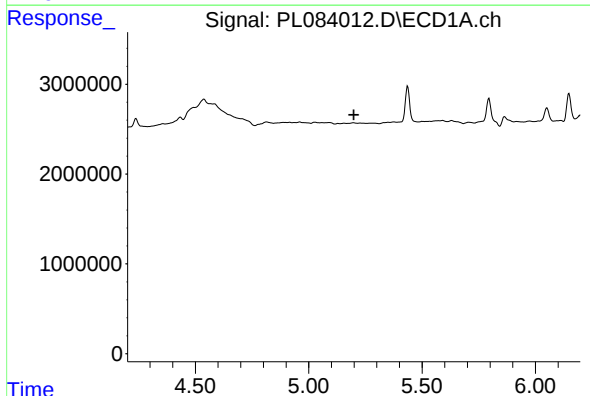
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



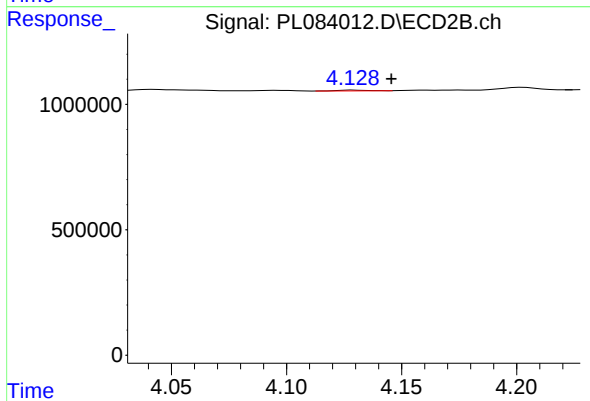
#4 Heptachlor

R.T.: 3.847 min
Delta R.T.: -0.018 min
Response: 54560
Conc: 0.05 ng/ml



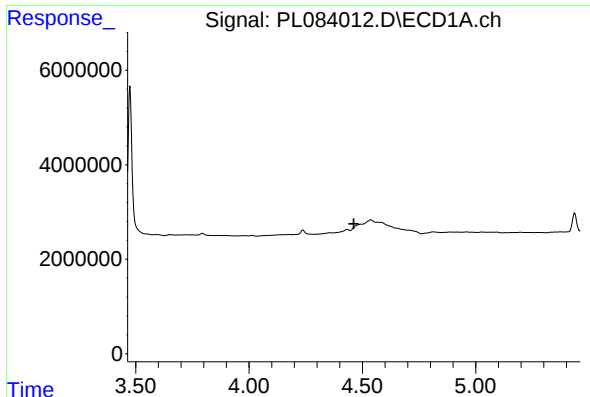
#5 Aldrin

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



#5 Aldrin

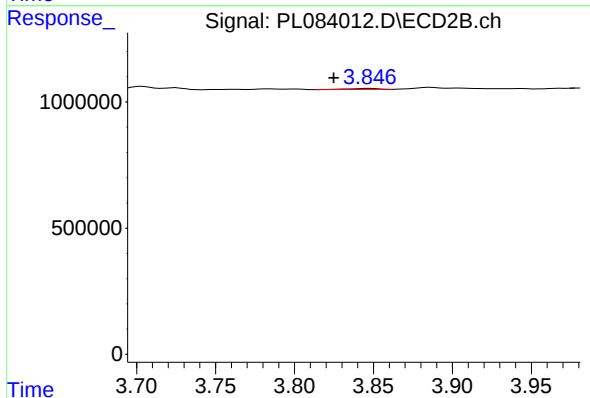
R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 25270
Conc: 0.02 ng/ml



#6 beta-BHC

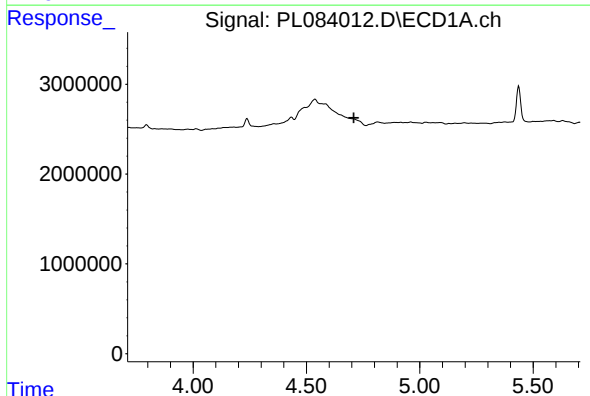
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



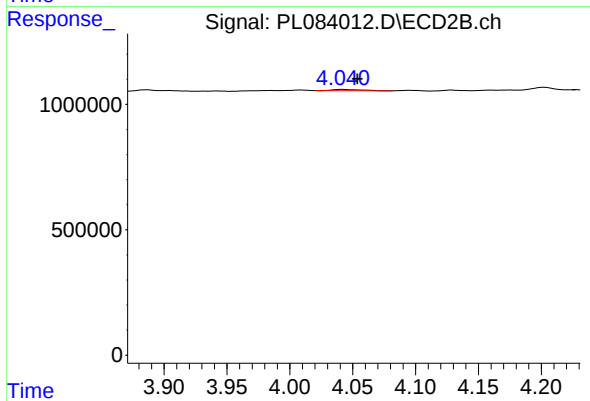
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: 0.022 min
Response: 54560
Conc: 0.08 ng/ml



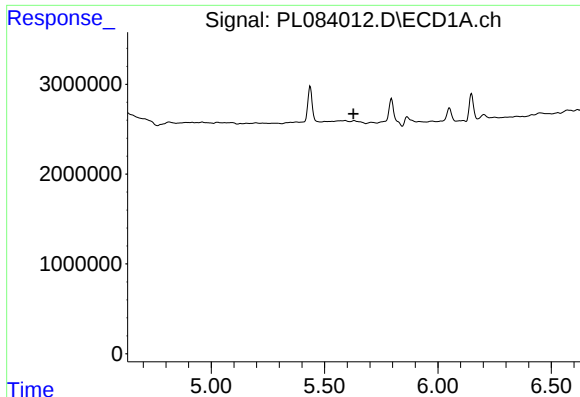
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.012 min
Response: 85789
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

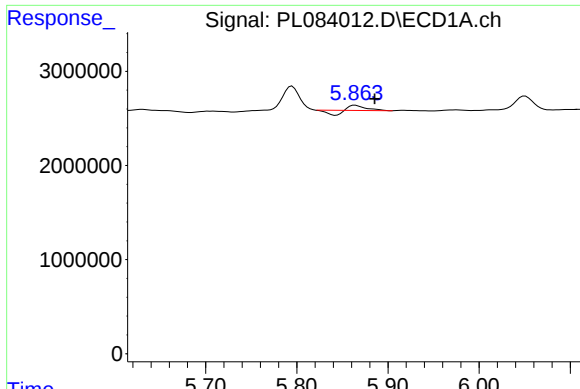
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 36441
Conc: 0.03 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

#9 Endosulfan I

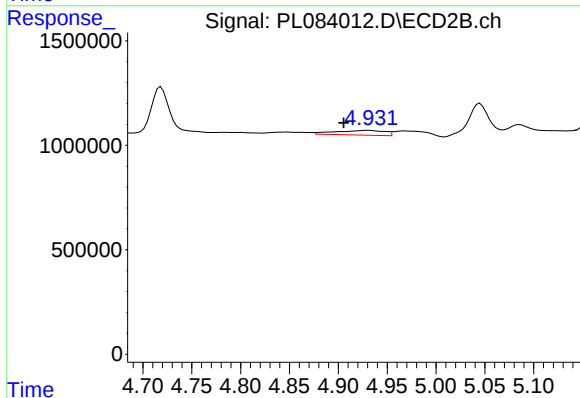
R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 1823921
Conc: 1.49 ng/ml



#10 gamma-Chlordane

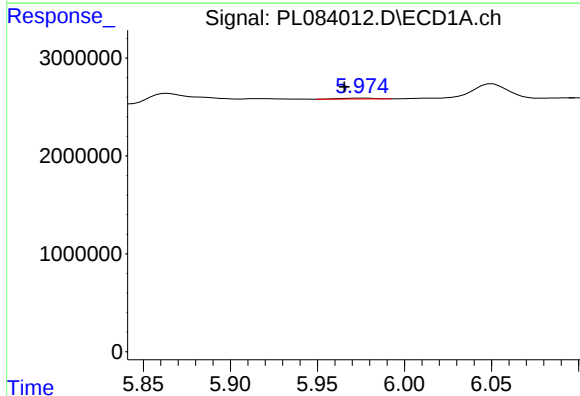
R.T.: 5.864 min
Delta R.T.: -0.021 min
Response: 307648
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



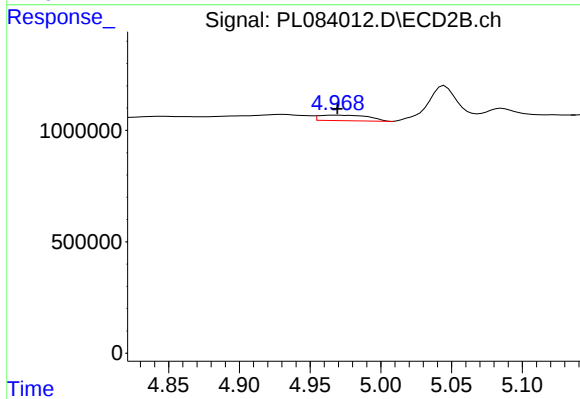
#10 gamma-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.026 min
Response: 802905
Conc: 0.60 ng/ml



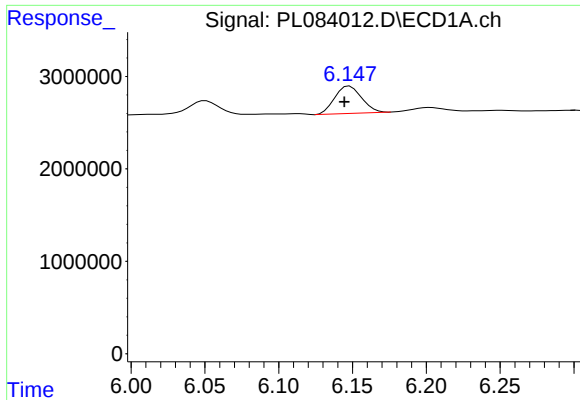
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 112463
Conc: 0.04 ng/ml



#11 alpha-Chlordane

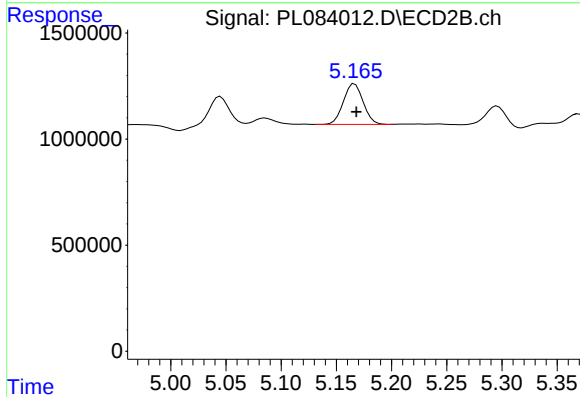
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 600985
Conc: 0.45 ng/ml



#12 4,4'-DDE

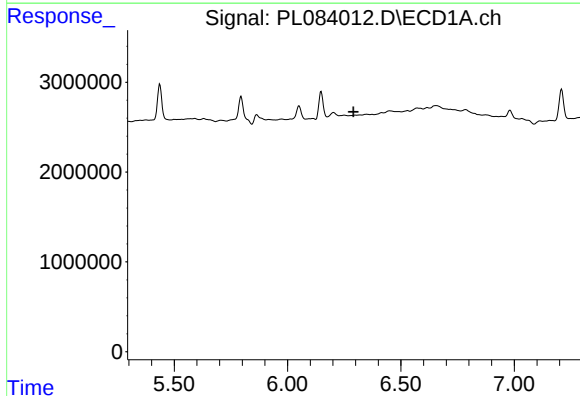
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 3767208
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



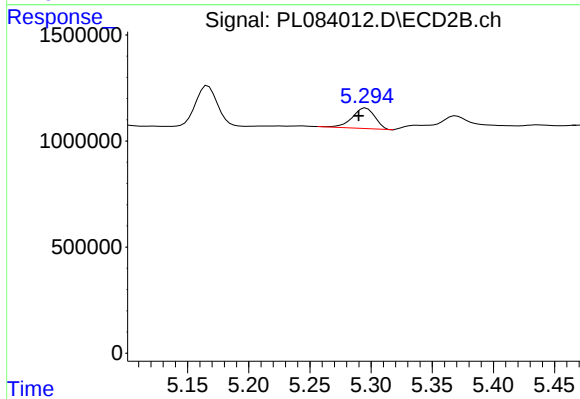
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 2378823
Conc: 1.94 ng/ml



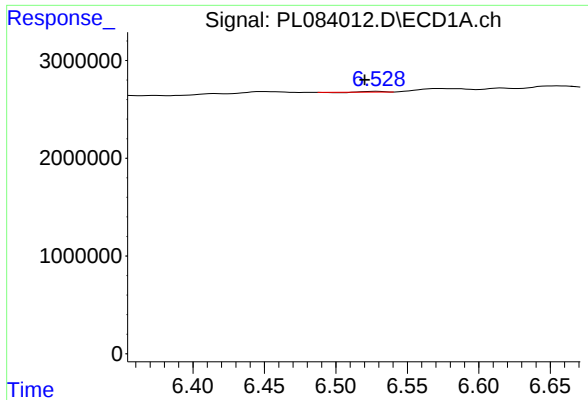
#13 Dieldrin

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



#13 Dieldrin

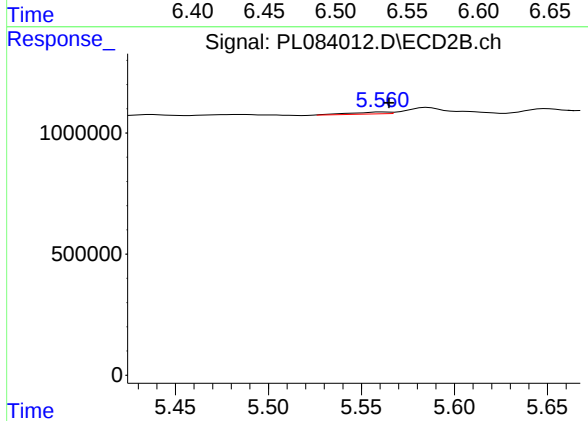
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 1247443
Conc: 0.96 ng/ml



#14 Endrin

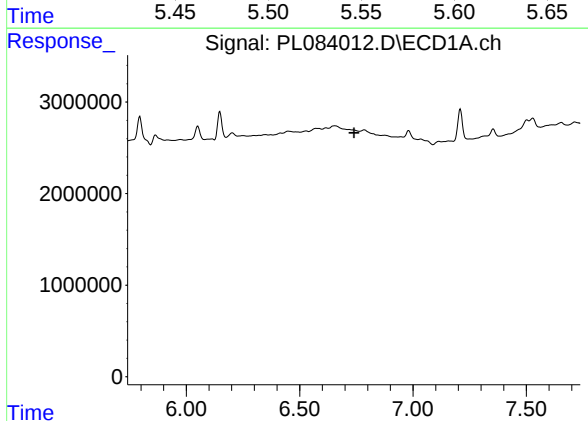
R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 44363
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



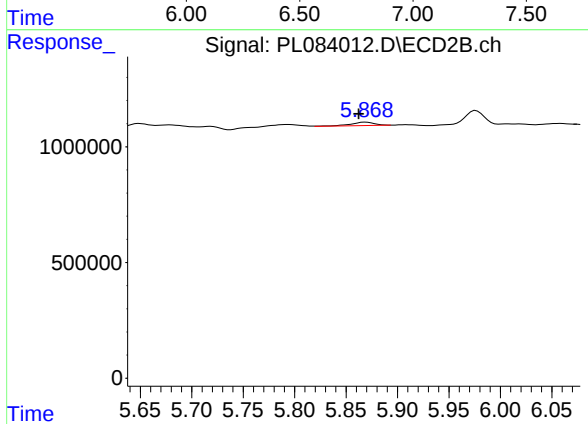
#14 Endrin

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 113918
Conc: 0.10 ng/ml



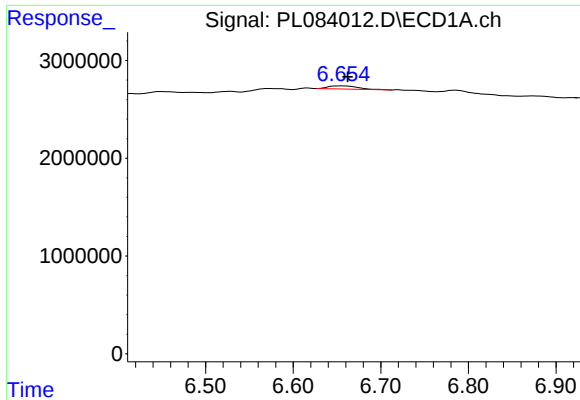
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

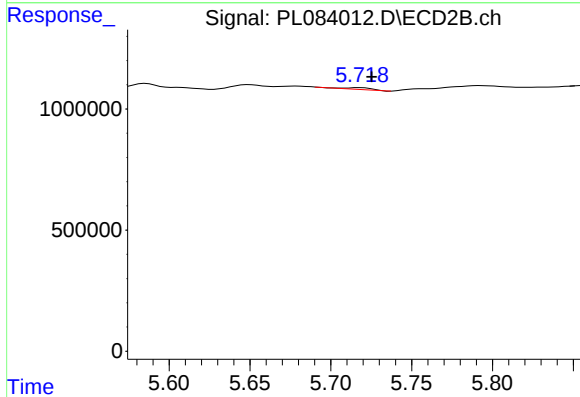
R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 224757
Conc: 0.20 ng/ml



#16 4,4'-DDD

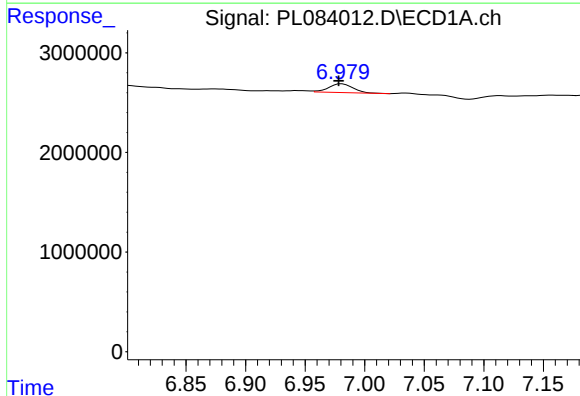
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 735704
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



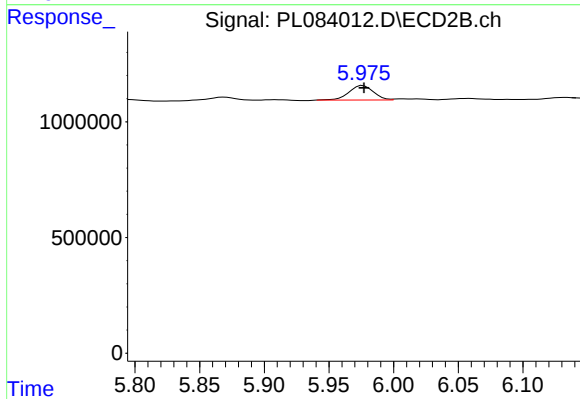
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 96193
Conc: 0.10 ng/ml



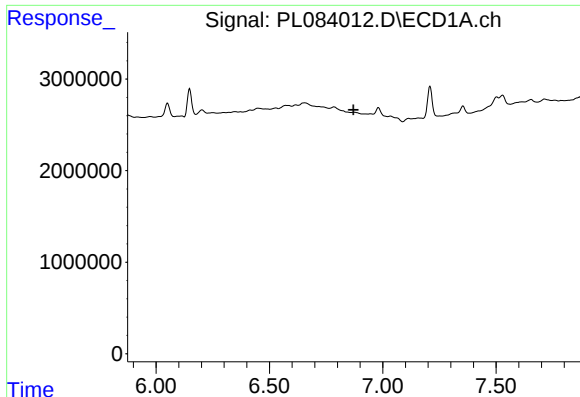
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 1192069
Conc: 0.75 ng/ml



#17 4,4'-DDT

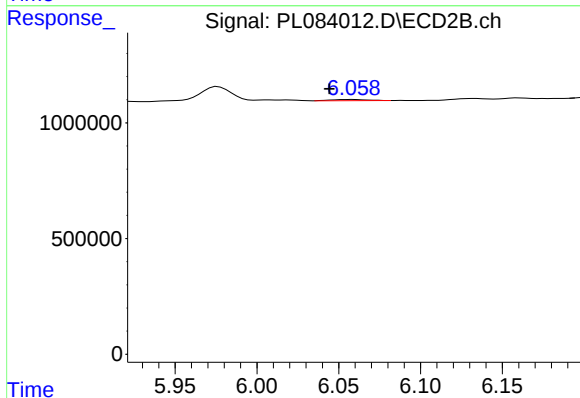
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 820578
Conc: 0.90 ng/ml



#18 Endrin aldehyde

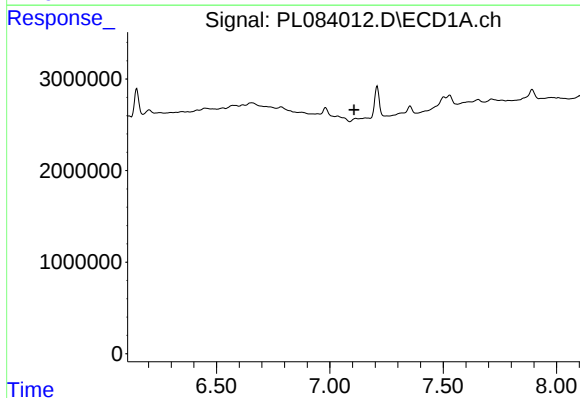
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



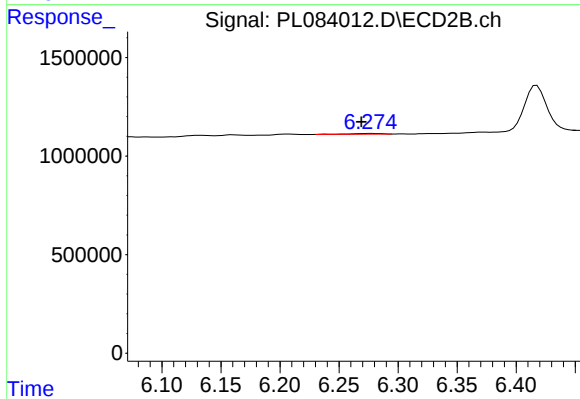
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.015 min
Response: 75472
Conc: 0.08 ng/ml



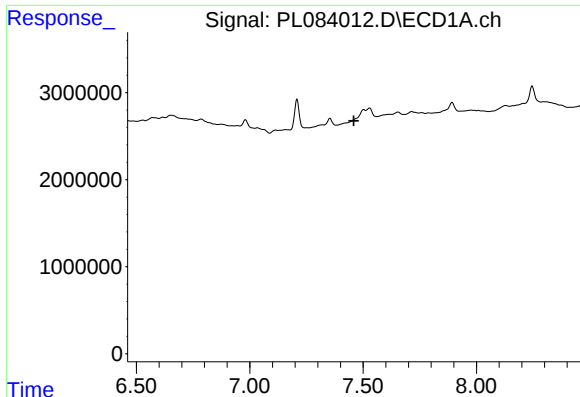
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.008 min
Response: -277568
Conc: N.D.



#19 Endosulfan Sulfate

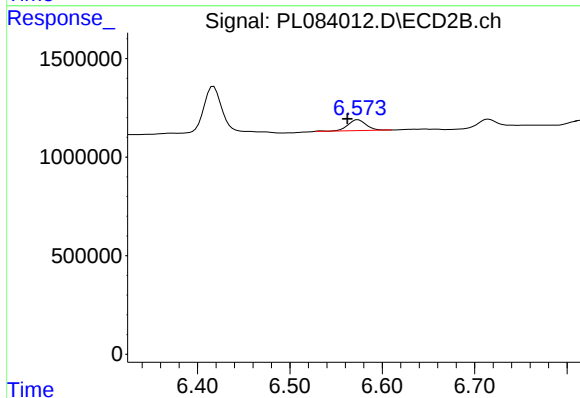
R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 76542
Conc: 0.07 ng/ml



#20 Methoxychlor

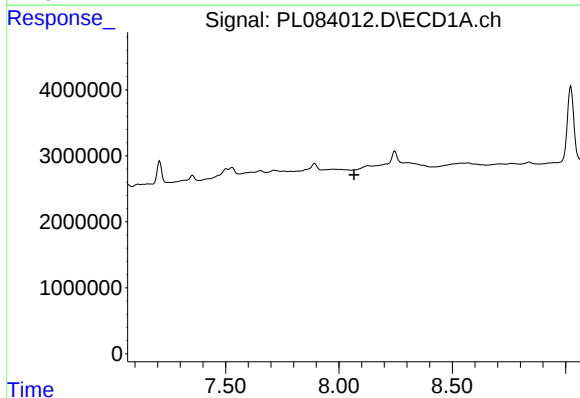
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



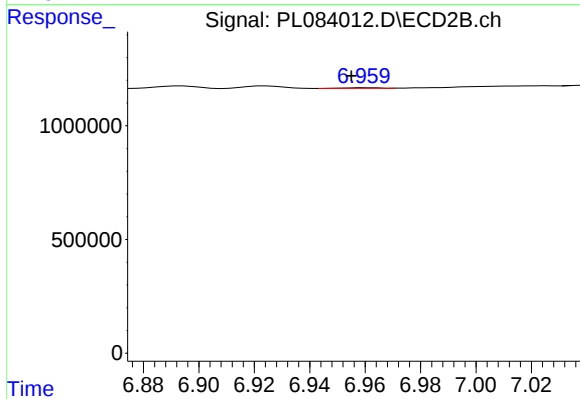
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 765879
Conc: 1.60 ng/ml



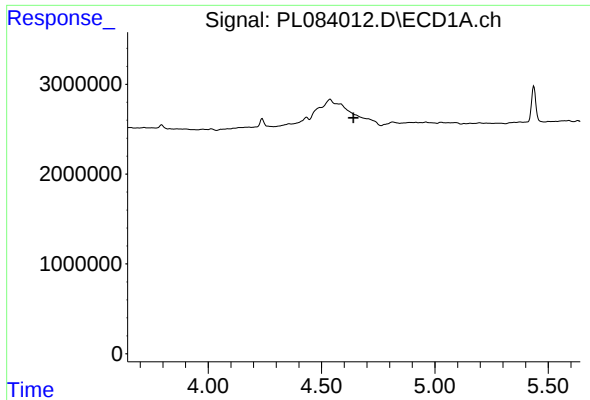
#22 Mirex

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



#22 Mirex

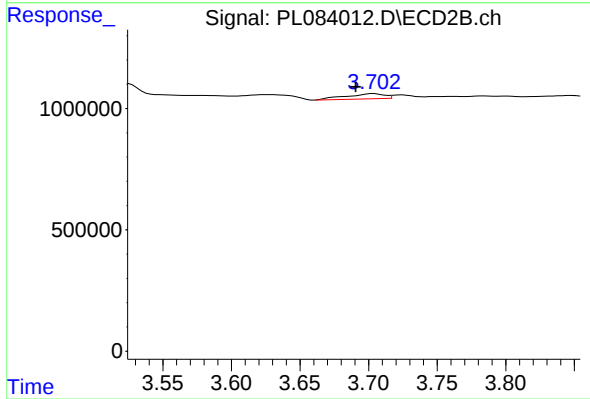
R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 20263
Conc: 0.02 ng/ml



#23 Chlordane-1

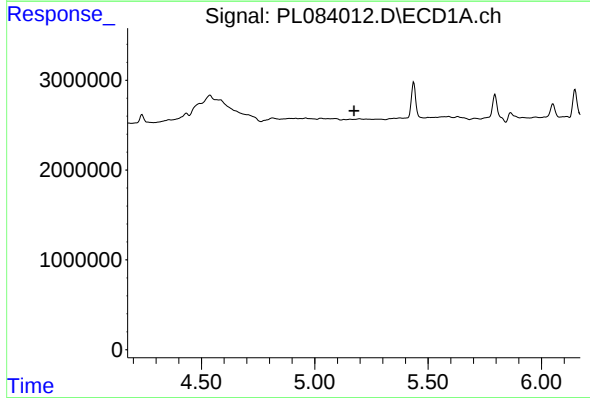
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



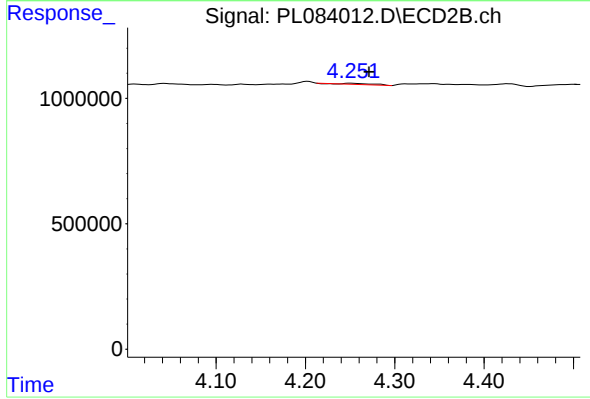
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.013 min
Response: 422682
Conc: 1.07 ng/ml



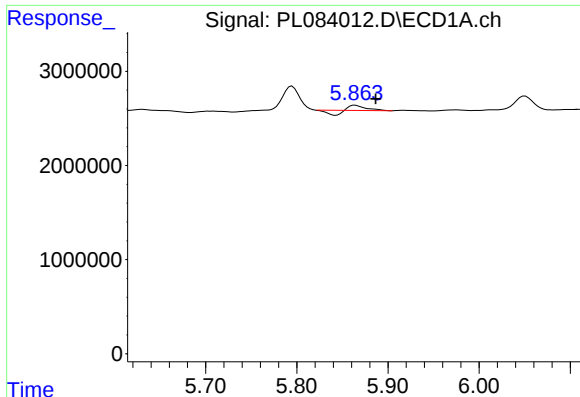
#24 Chlordane-2

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



#24 Chlordane-2

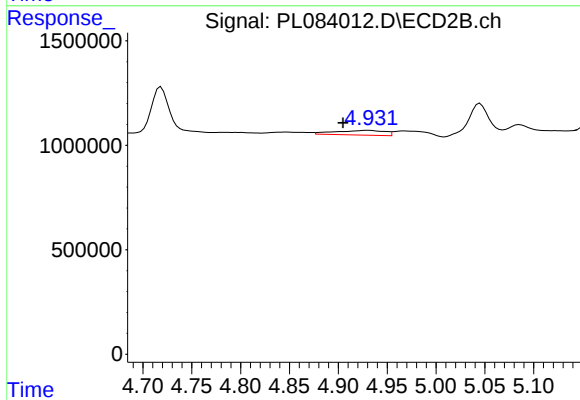
R.T.: 4.251 min
Delta R.T.: -0.021 min
Response: 100945
Conc: 0.24 ng/ml



#25 Chlordane-3

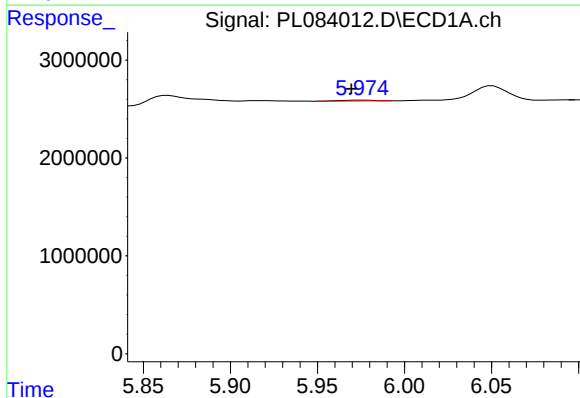
R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 307648
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



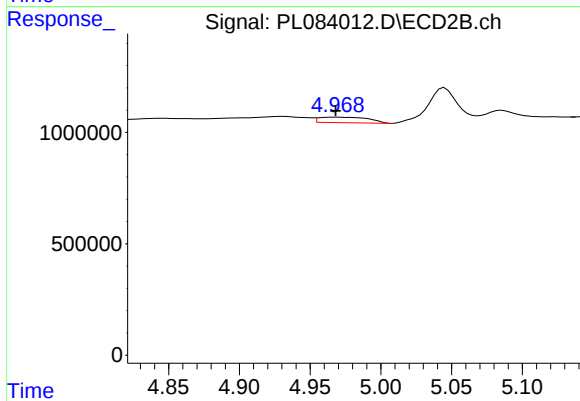
#25 Chlordane-3

R.T.: 4.932 min
Delta R.T.: 0.027 min
Response: 802905
Conc: 0.59 ng/ml



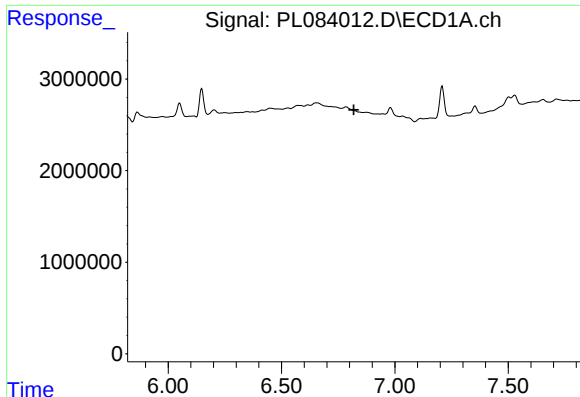
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 112463
Conc: 0.03 ng/ml



#26 Chlordane-4

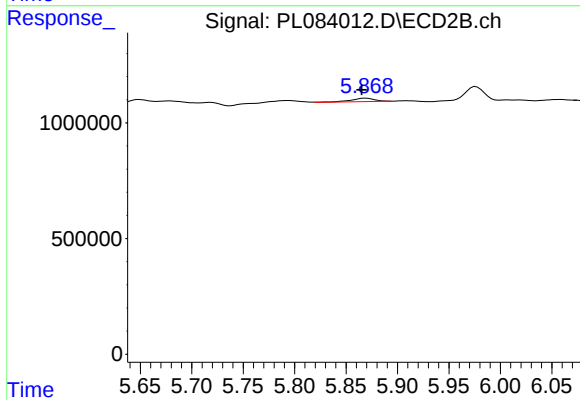
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 600985
Conc: 0.42 ng/ml



#27 Chlordane-5

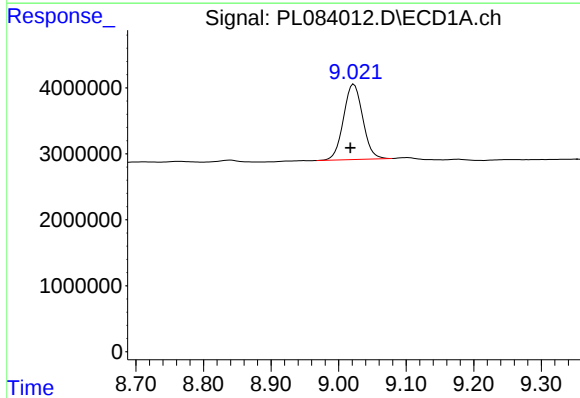
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



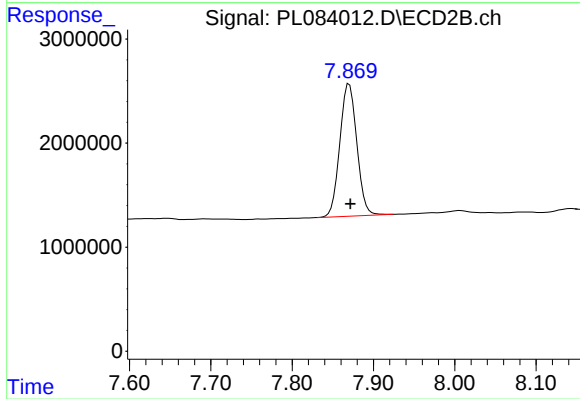
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: 224757
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 22593676
Conc: 17.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 18501250
Conc: 16.65 ng/ml