

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL083988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 17:32
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:15:39 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							
28)	SA Decachlor...	9.028	7.910f	13462	1071625	0.010	0.964 #
Target Compounds							
3)	MA gamma-BHC...	4.291f	0.000	84620	0	0.030	N.D. #
4)	MA Heptachlor	4.842	0.000	165777	0	0.061	N.D. #
5)	MB Aldrin	0.000	4.163f	0	11299	N.D.	0.007 #
8)	B Heptachlo...	5.638	4.666	9805421	14482	3.673	0.011 #
9)	A Endosulfan I	5.986f	5.040f	283022	674635	0.120	0.550 #
10)	B gamma-Chl...	5.881	4.909	557012	356273	0.216	0.267
11)	B alpha-Chl...	5.986f	4.983	283022	549796	0.111	0.408 #
12)	B 4,4'-DDE	0.000	5.175	0	31511	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.315f	0	261387	N.D.	0.201 #
14)	MA Endrin	0.000	5.588f	0	696204	N.D.	0.633 #
15)	B Endosulfa...	0.000	5.842f	0	53654	N.D.	0.047 #
16)	A 4,4'-DDD	6.640f	0.000	1965444	0	1.338	N.D. #
18)	B Endrin al...	6.872	6.025f	337401	827700	0.230	0.921 #
22)	Mirex	8.054	6.946	1026271	224142	0.717	0.220 #
23)	Chlordane-1	0.000	3.703	0	25910	N.D.	0.066 #
25)	Chlordane-3	5.881	4.909	557012	356273	0.159	0.260 #
26)	Chlordane-4	5.986f	4.983	283022	549796	0.069	0.384 #
27)	Chlordane-5	0.000	5.842f	0	53654	N.D.	0.117 #

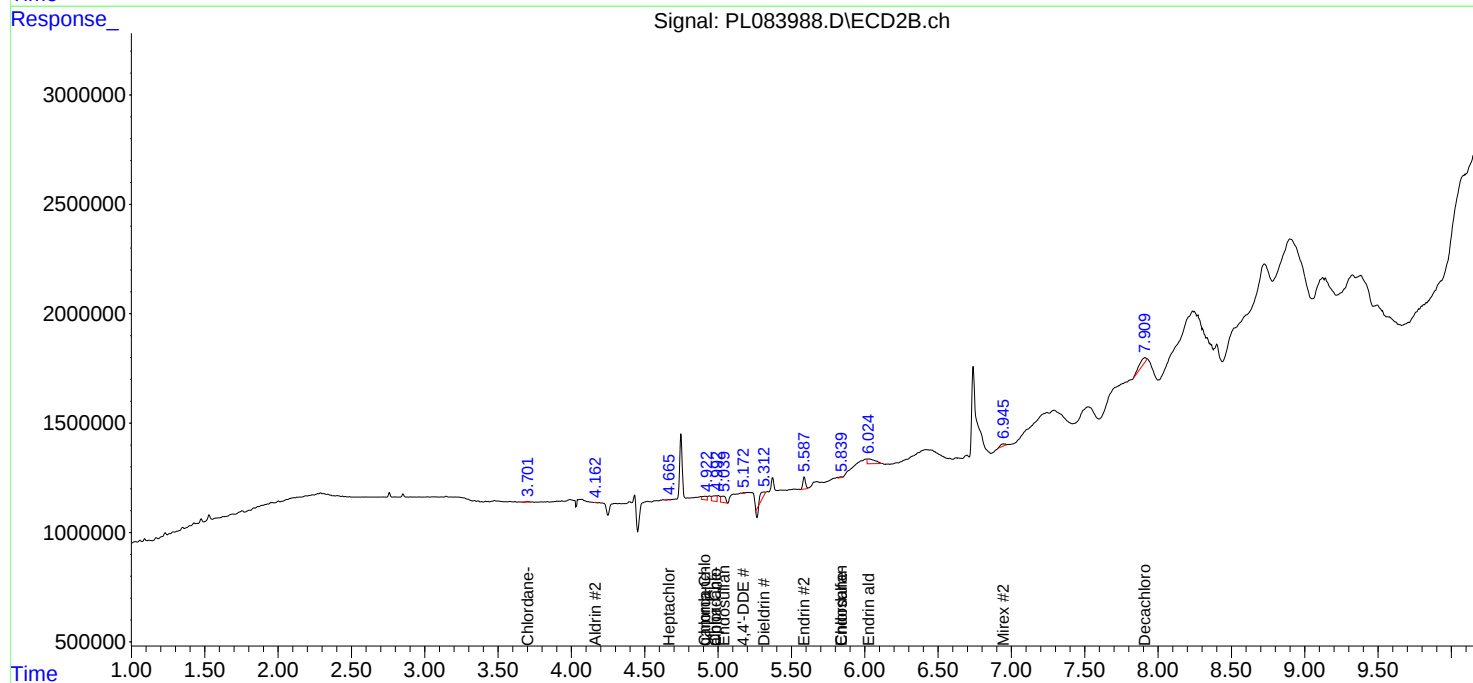
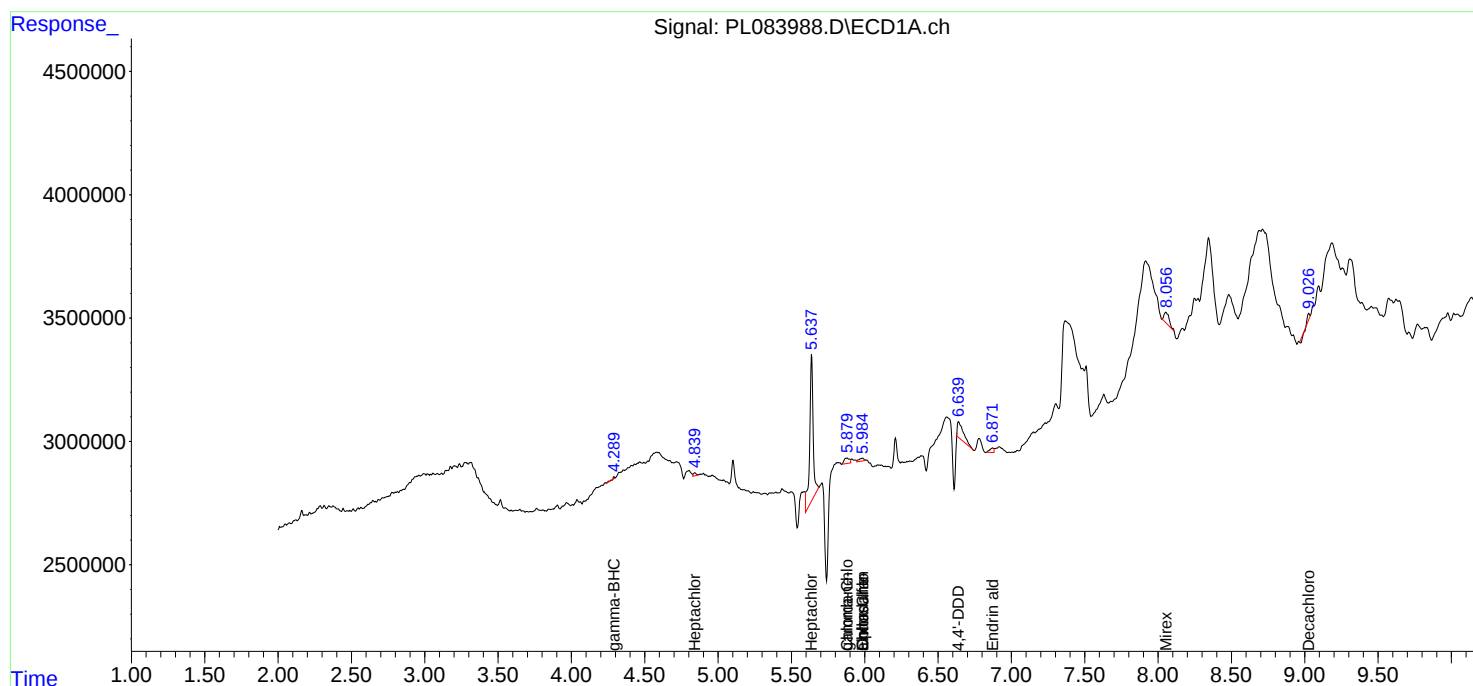
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

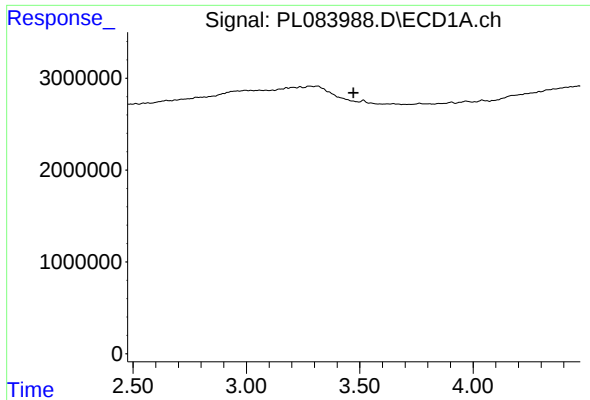
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
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ALS Vial : 1 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:15:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
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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

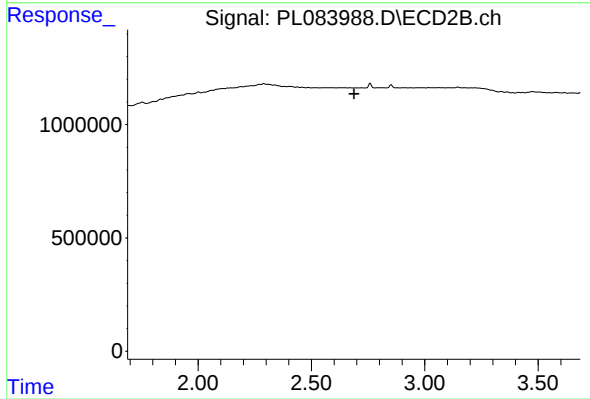




#1 Tetrachloro-m-xylene

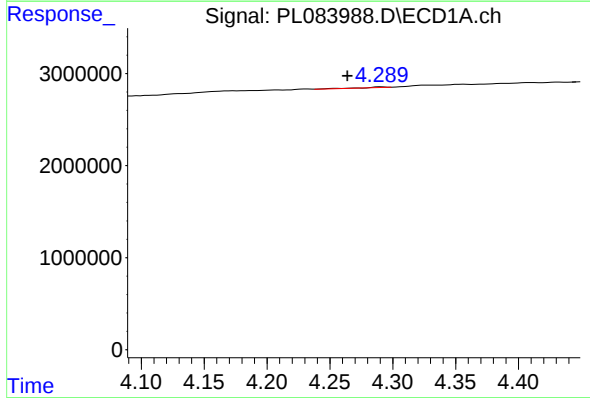
R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



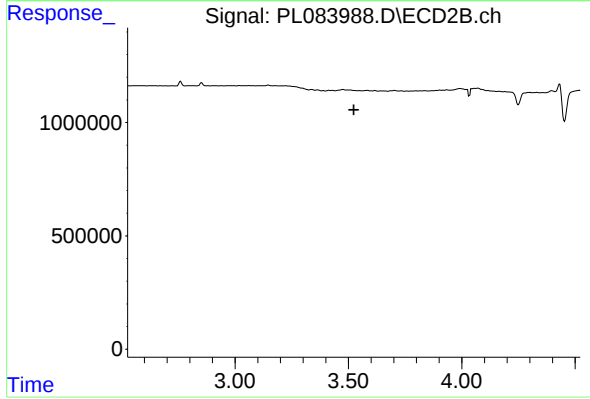
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.688 min
Response: 0
Conc: N.D.



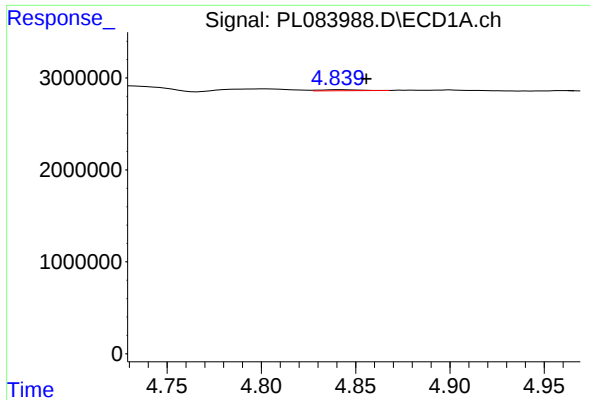
#3 gamma-BHC (Lindane)

R.T.: 4.291 min
Delta R.T.: 0.027 min
Response: 84620
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

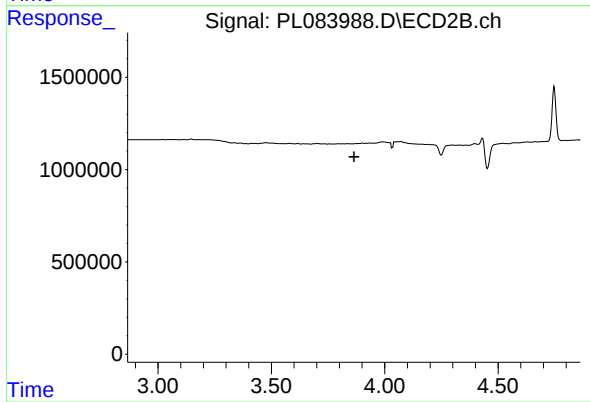
R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



#4 Heptachlor

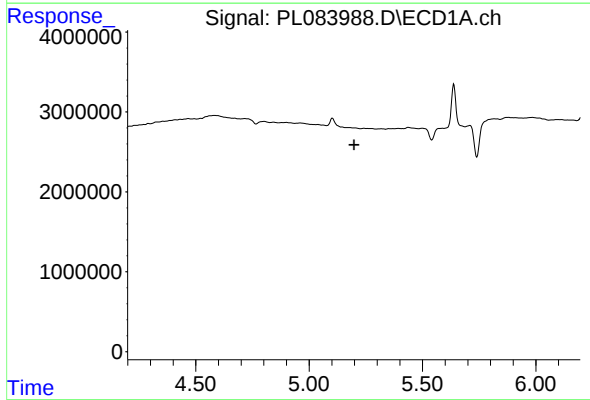
R.T.: 4.842 min
Delta R.T.: -0.014 min
Response: 165777
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



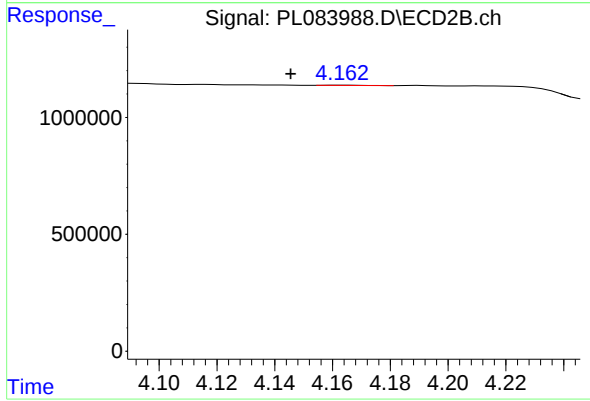
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



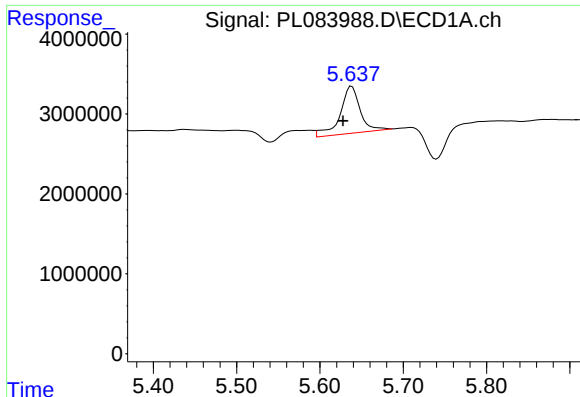
#5 Aldrin

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



#5 Aldrin

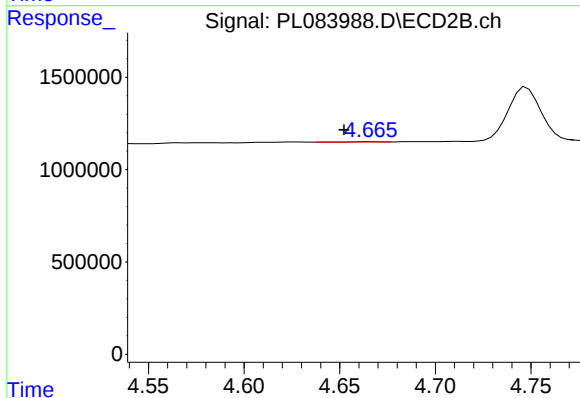
R.T.: 4.163 min
Delta R.T.: 0.018 min
Response: 11299
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

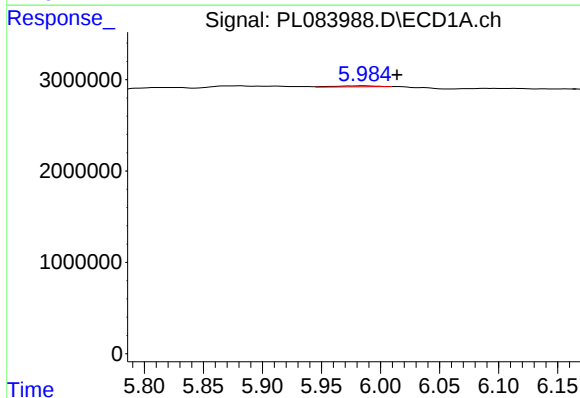
R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 9805421
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



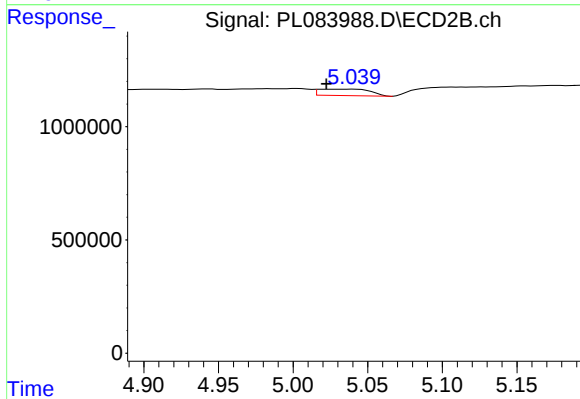
#8 Heptachlor epoxide

R.T.: 4.666 min
Delta R.T.: 0.014 min
Response: 14482
Conc: 0.01 ng/ml



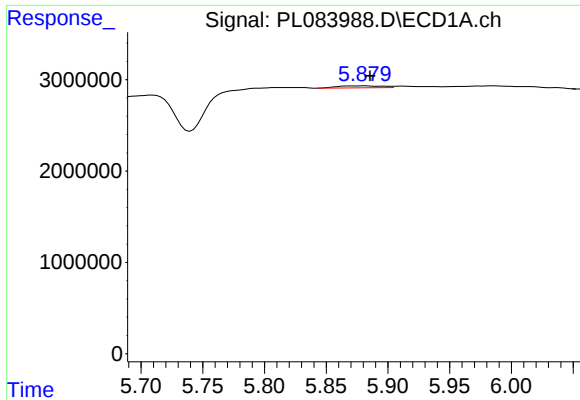
#9 Endosulfan I

R.T.: 5.986 min
Delta R.T.: -0.028 min
Response: 283022
Conc: 0.12 ng/ml



#9 Endosulfan I

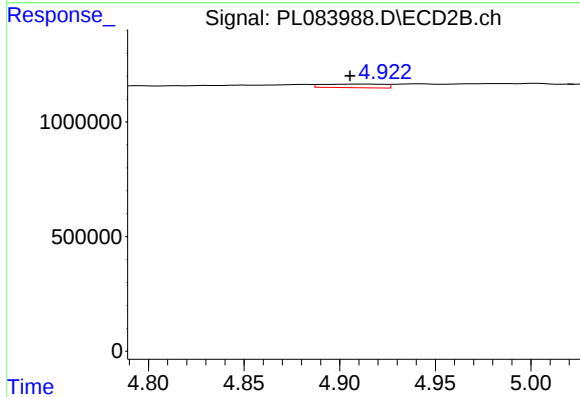
R.T.: 5.040 min
Delta R.T.: 0.018 min
Response: 674635
Conc: 0.55 ng/ml



#10 gamma-Chlordane

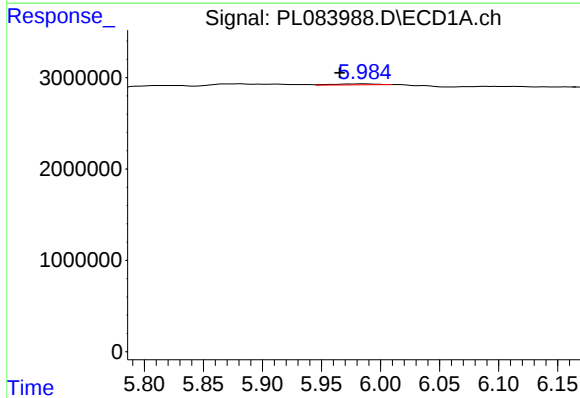
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 557012
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



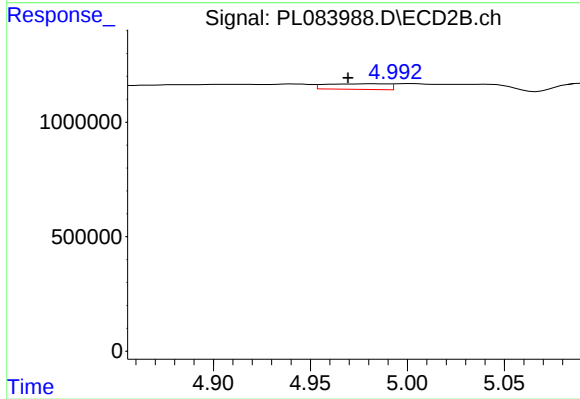
#10 gamma-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 356273
Conc: 0.27 ng/ml



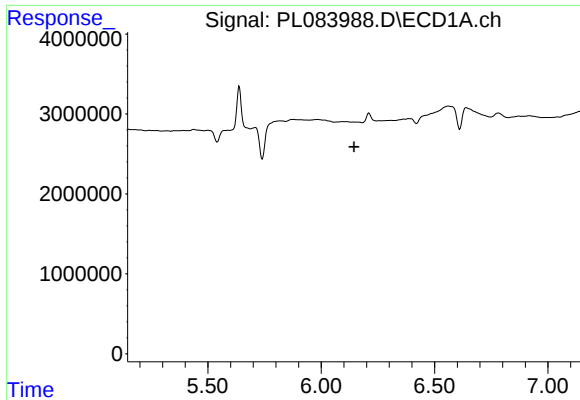
#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 283022
Conc: 0.11 ng/ml



#11 alpha-Chlordane

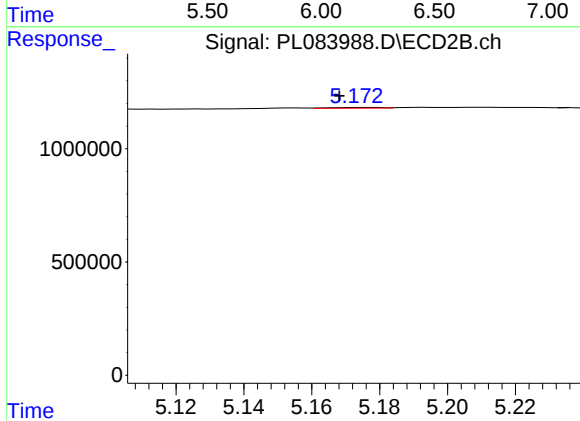
R.T.: 4.983 min
Delta R.T.: 0.014 min
Response: 549796
Conc: 0.41 ng/ml



#12 4,4'-DDE

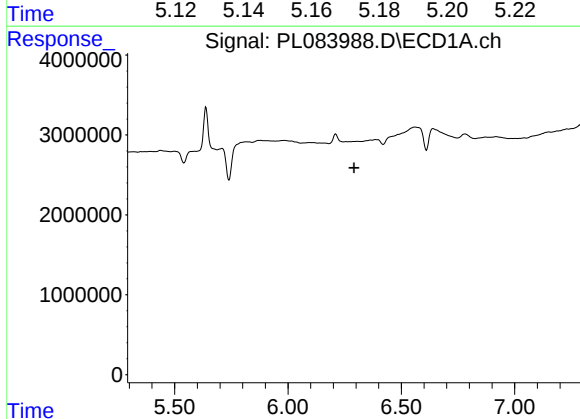
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



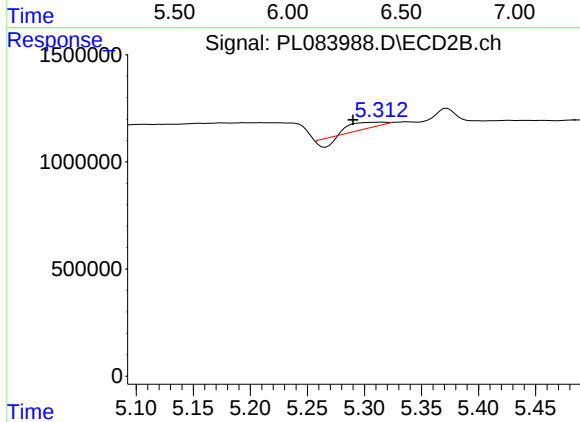
#12 4,4'-DDE

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 31511
Conc: 0.03 ng/ml



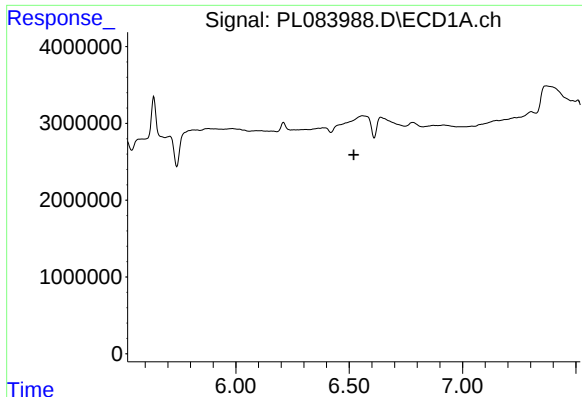
#13 Dieldrin

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



#13 Dieldrin

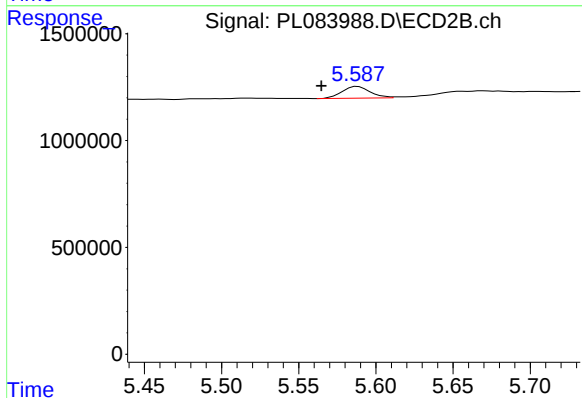
R.T.: 5.315 min
Delta R.T.: 0.025 min
Response: 261387
Conc: 0.20 ng/ml



#14 Endrin

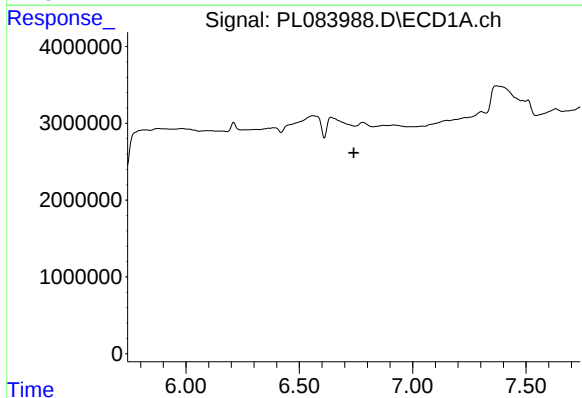
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



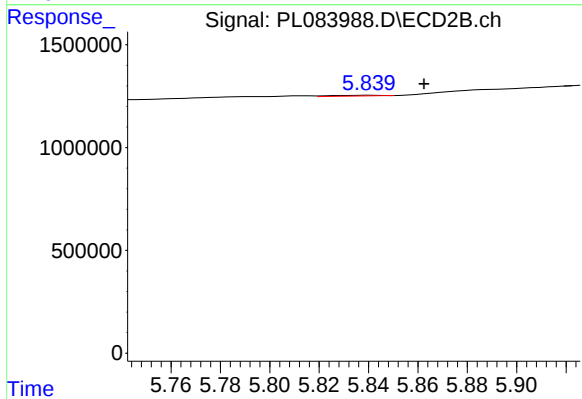
#14 Endrin

R.T.: 5.588 min
Delta R.T.: 0.023 min
Response: 696204
Conc: 0.63 ng/ml



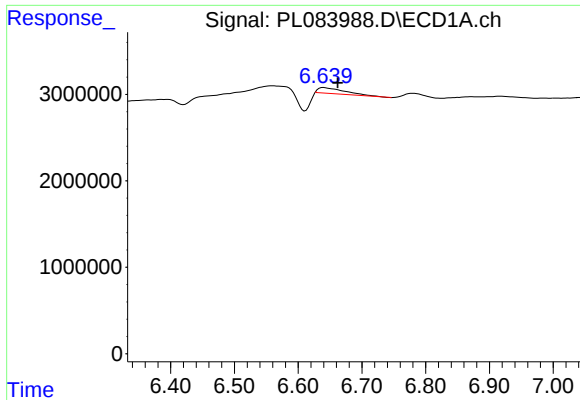
#15 Endosulfan II

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



#15 Endosulfan II

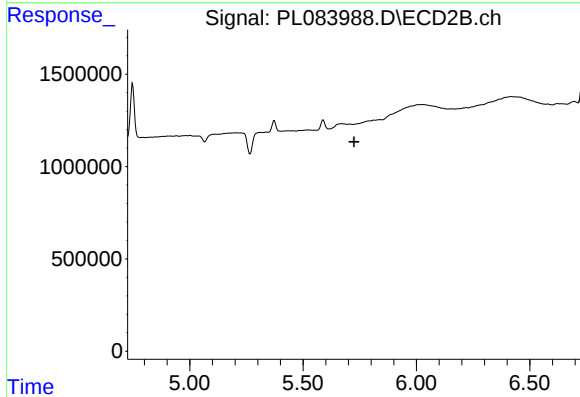
R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 53654
Conc: 0.05 ng/ml



#16 4,4'-DDD

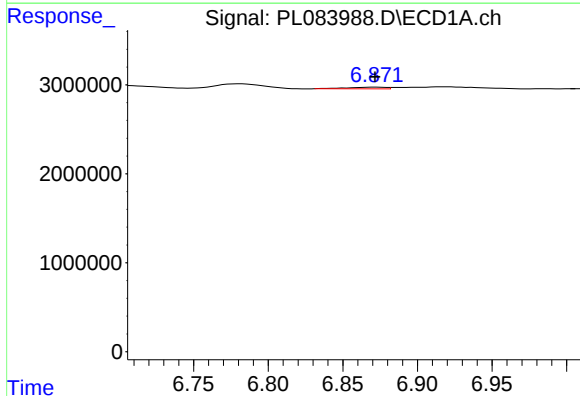
R.T.: 6.640 min
Delta R.T.: -0.022 min
Response: 1965444
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



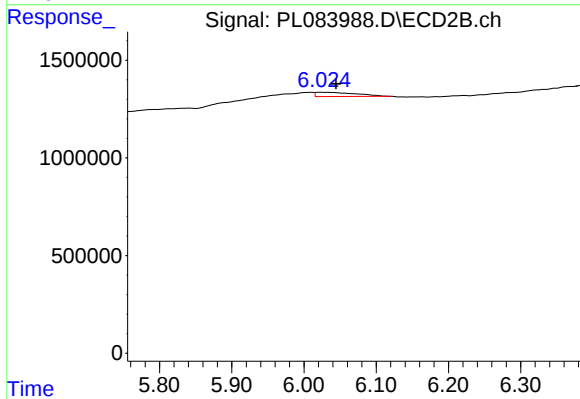
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



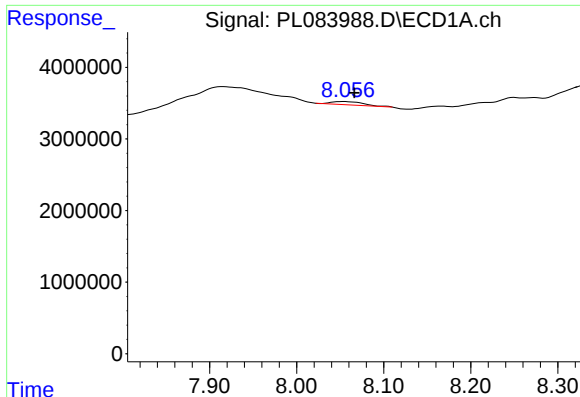
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 337401
Conc: 0.23 ng/ml



#18 Endrin aldehyde

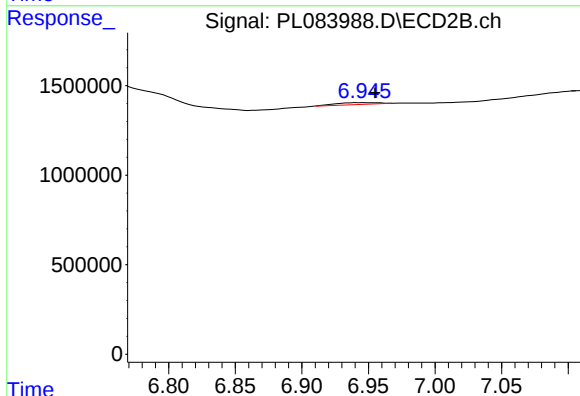
R.T.: 6.025 min
Delta R.T.: -0.019 min
Response: 827700
Conc: 0.92 ng/ml



#22 Mirex

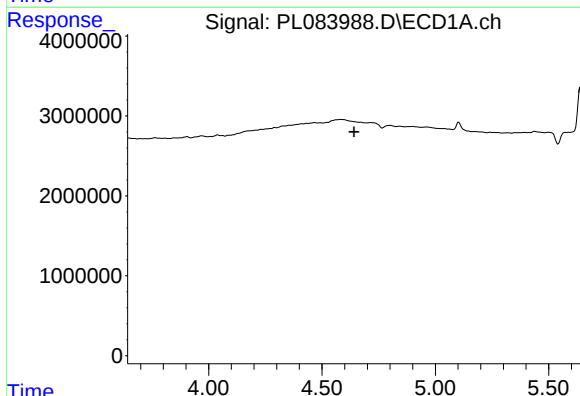
R.T.: 8.054 min
Delta R.T.: -0.012 min
Response: 1026271
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



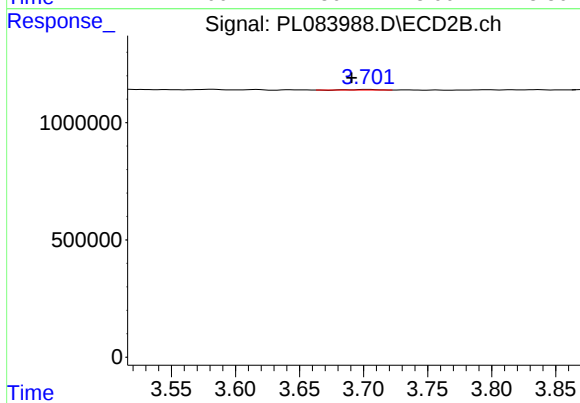
#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.009 min
Response: 224142
Conc: 0.22 ng/ml



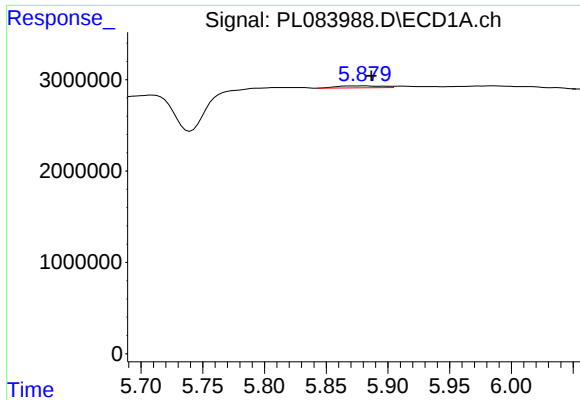
#23 Chlordane-1

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



#23 Chlordane-1

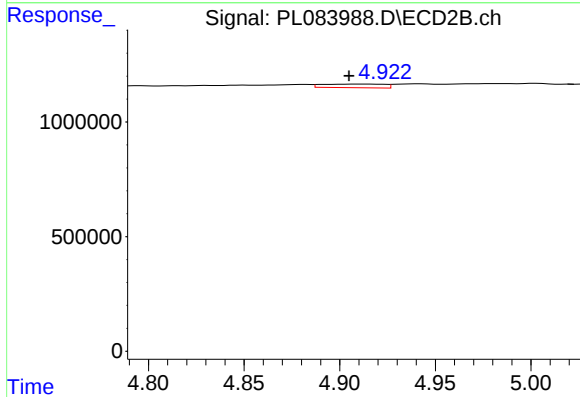
R.T.: 3.703 min
Delta R.T.: 0.012 min
Response: 25910
Conc: 0.07 ng/ml



#25 Chlordane-3

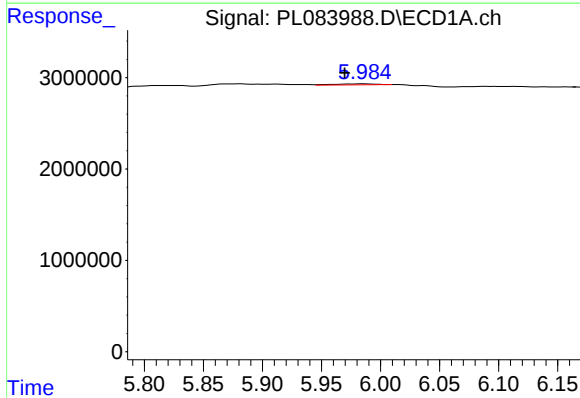
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 557012
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



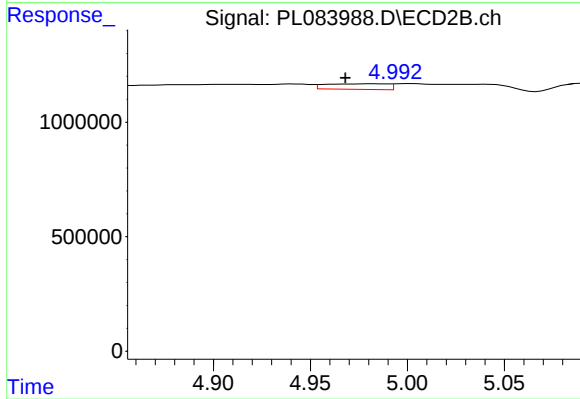
#25 Chlordane-3

R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 356273
Conc: 0.26 ng/ml



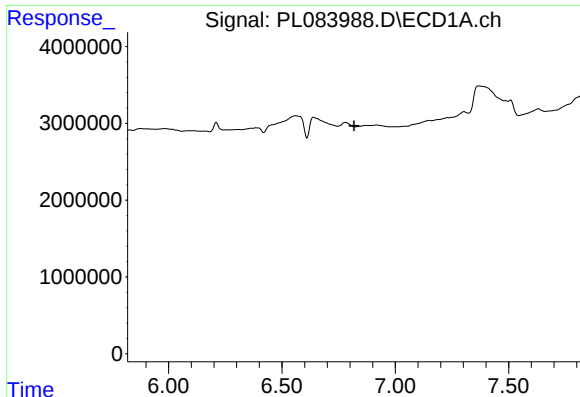
#26 Chlordane-4

R.T.: 5.986 min
Delta R.T.: 0.016 min
Response: 283022
Conc: 0.07 ng/ml



#26 Chlordane-4

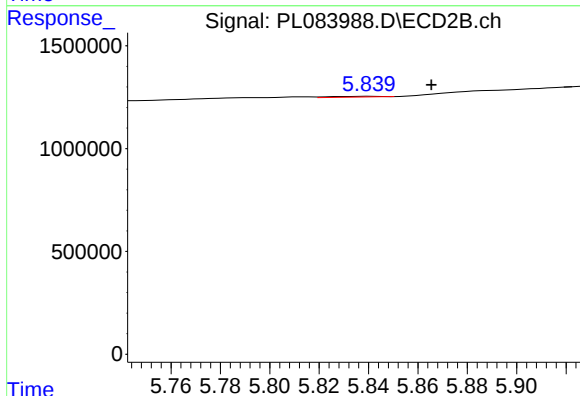
R.T.: 4.983 min
Delta R.T.: 0.015 min
Response: 549796
Conc: 0.38 ng/ml



#27 Chlordane-5

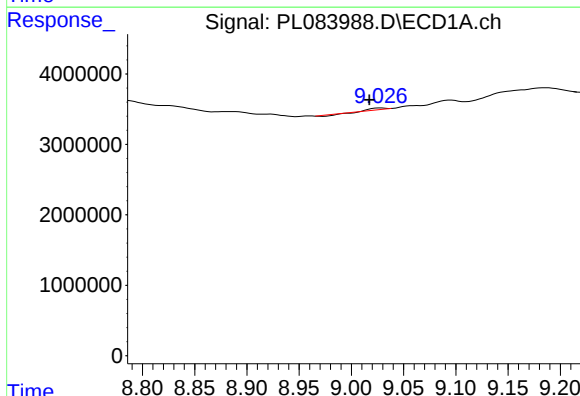
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



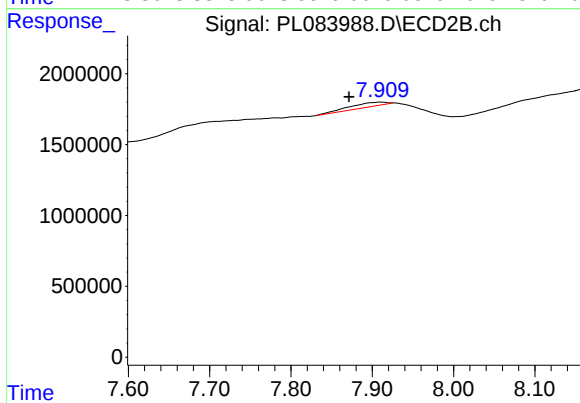
#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: -0.024 min
Response: 53654
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.011 min
Response: 13462
Conc: 0.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.039 min
Response: 1071625
Conc: 0.96 ng/ml