

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL083998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 20:10
 Operator : AR\AJ
 Sample : 03638-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:21:16 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	20359650	10263120	10.180	9.241
28)	SA Decachlor...	9.021	7.870	13169732	10823291	10.118	9.741
Target Compounds							
4)	MA Heptachlor	0.000	3.893f	0	65094	N.D.	0.055 #
5)	MB Aldrin	0.000	4.142	0	63195	N.D.	0.042 #
6)	B beta-BHC	4.491f	3.831	503820	-105315	0.420	N.D. #
7)	B delta-BHC	4.711	4.069f	643576	49929	0.241	0.033 #
8)	B Heptachlo...	0.000	4.648	0	50089	N.D.	0.039 #
9)	A Endosulfan I	0.000	5.049f	0	378767	N.D.	0.309 #
10)	B gamma-Chl...	5.887	4.887f	1049582	479809	0.407	0.360
11)	B alpha-Chl...	5.975	4.965	2995080	601210	1.178	0.446 #
12)	B 4,4'-DDE	6.148	5.166	3891090	2849646	1.934	2.320
13)	MA Dieldrin	0.000	5.293	0	405510	N.D.	0.311 #
14)	MA Endrin	0.000	5.583f	0	239105	N.D.	0.218 #
15)	B Endosulfa...	0.000	5.860	0	165338	N.D.	0.144 #
16)	A 4,4'-DDD	6.676	5.726	427968	-2718	0.291	N.D. #
17)	MA 4,4'-DDT	6.980	5.975	1944560	1515137	1.219	1.664 #
18)	B Endrin al...	0.000	6.018f	0	196497	N.D.	0.219 #
19)	B Endosulfa...	0.000	6.274	0	223341	N.D.	0.203 #
21)	B Endrin ke...	7.581	0.000	1180678	0	0.674	N.D. #
22)	Mirex	0.000	6.973f	0	336026	N.D.	0.329 #
23)	Chlordane-1	0.000	3.695	0	252704	N.D.	0.640 #
25)	Chlordane-3	5.887	4.887f	1049582	479809	0.299	0.350
26)	Chlordane-4	5.975	4.965	2995080	601210	0.734	0.420 #
27)	Chlordane-5	6.796f	5.860	412224	165338	0.675	0.360 #

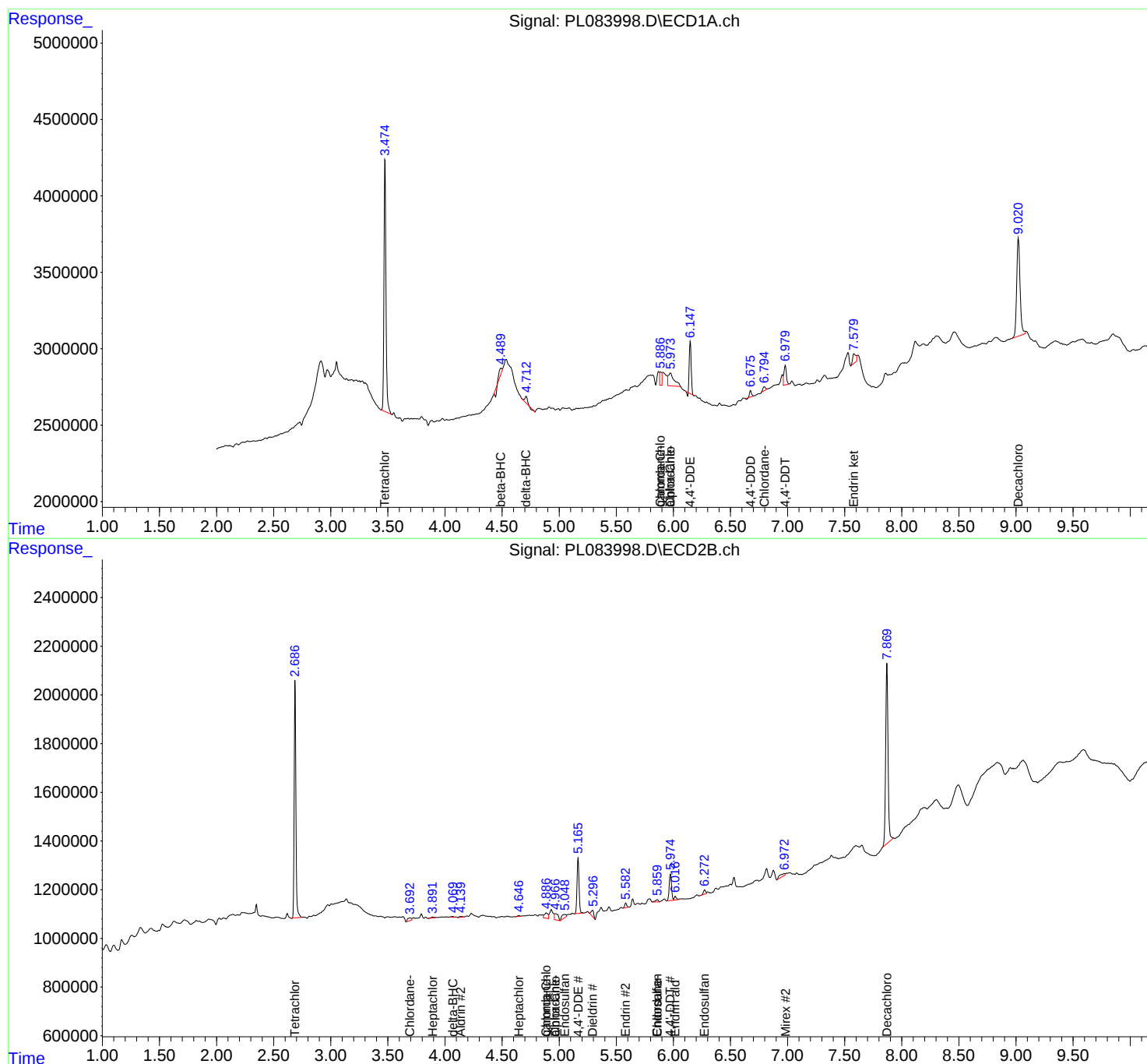
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

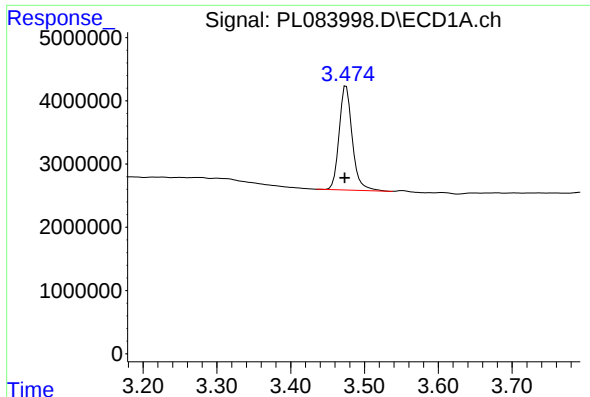
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL083998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 20:10
Operator : AR\AJ
Sample : 03638-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:21:16 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

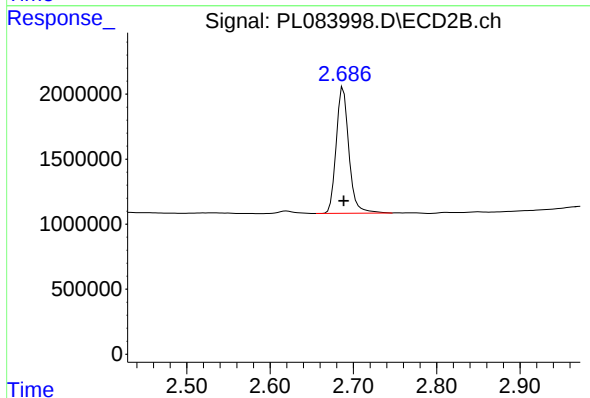




#1 Tetrachloro-m-xylene

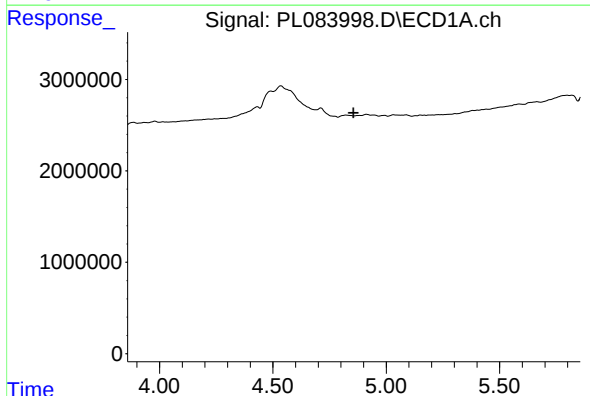
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 20359650
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



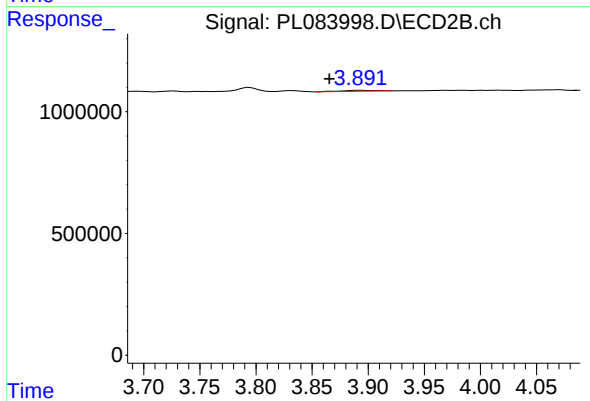
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 10263120
Conc: 9.24 ng/ml



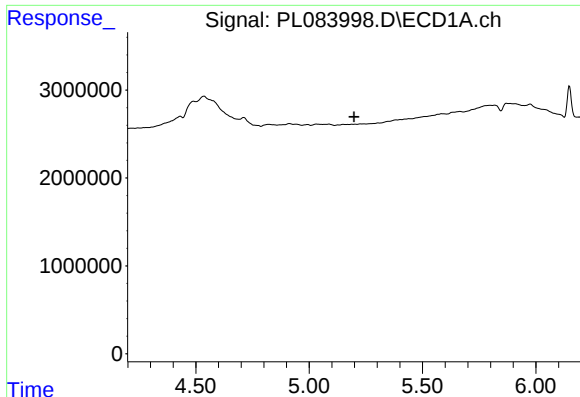
#4 Heptachlor

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



#4 Heptachlor

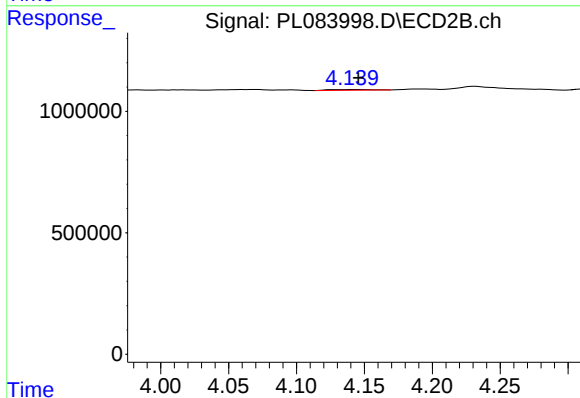
R.T.: 3.893 min
Delta R.T.: 0.028 min
Response: 65094
Conc: 0.06 ng/ml



#5 Aldrin

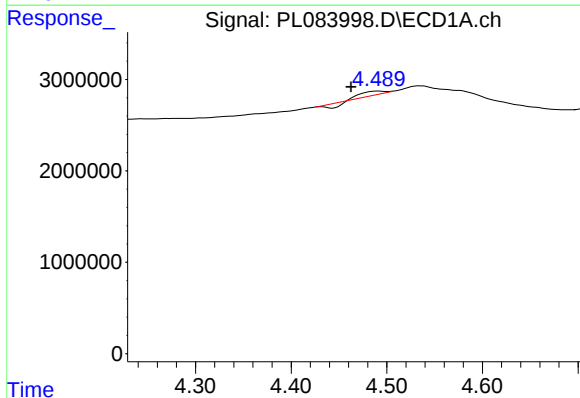
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



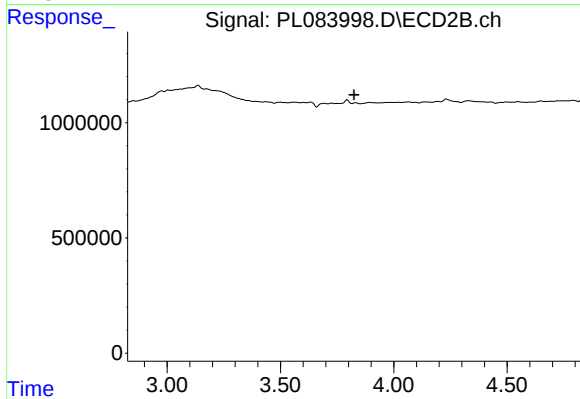
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.004 min
Response: 63195
Conc: 0.04 ng/ml



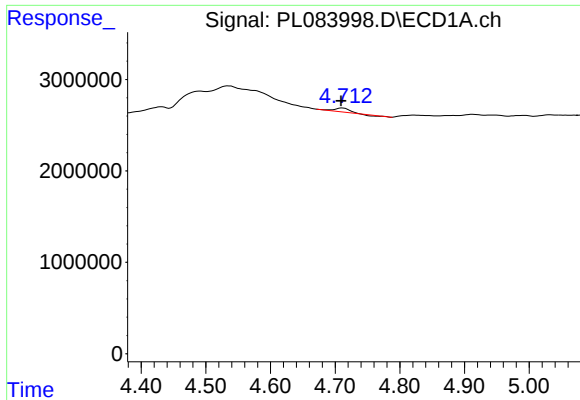
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: 503820
Conc: 0.42 ng/ml



#6 beta-BHC

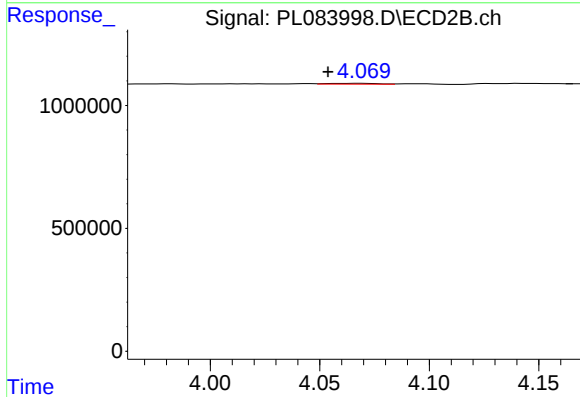
R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: -105315
Conc: N.D.



#7 delta-BHC

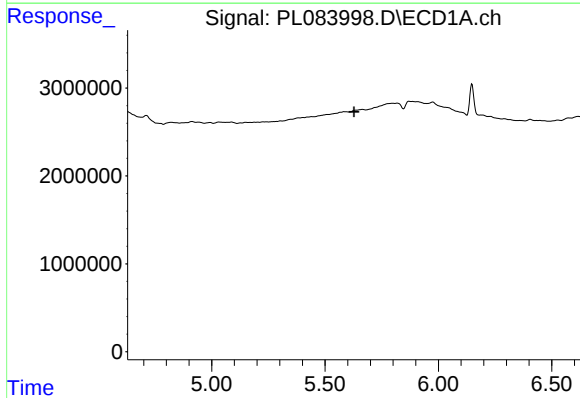
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 643576
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



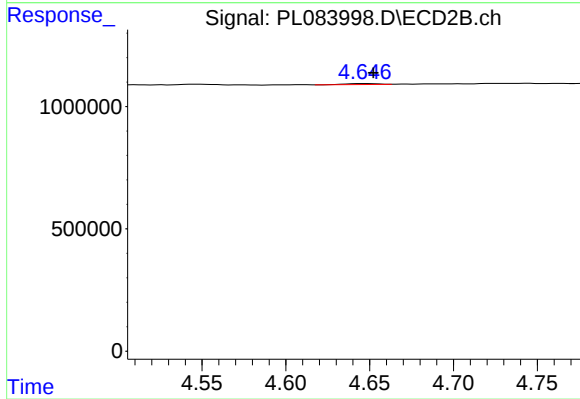
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: 0.016 min
Response: 49929
Conc: 0.03 ng/ml



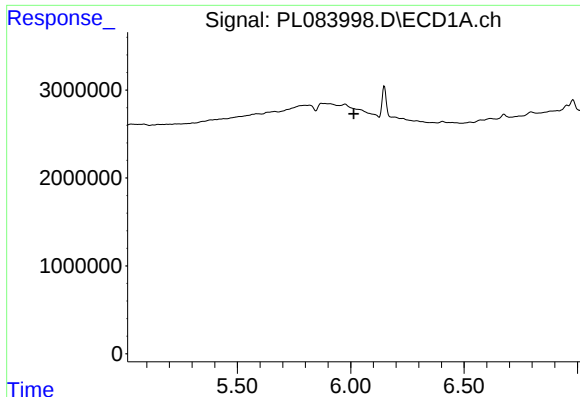
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

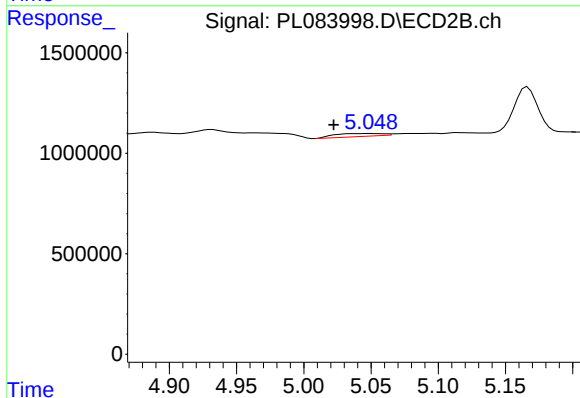
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 50089
Conc: 0.04 ng/ml



#9 Endosulfan I

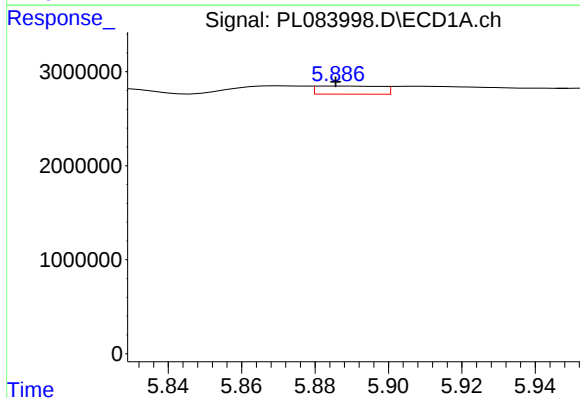
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



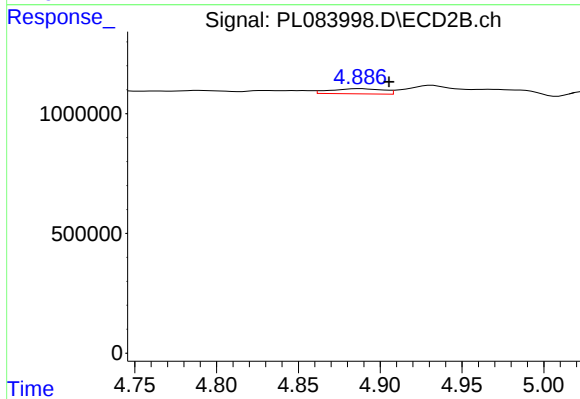
#9 Endosulfan I

R.T.: 5.049 min
Delta R.T.: 0.027 min
Response: 378767
Conc: 0.31 ng/ml



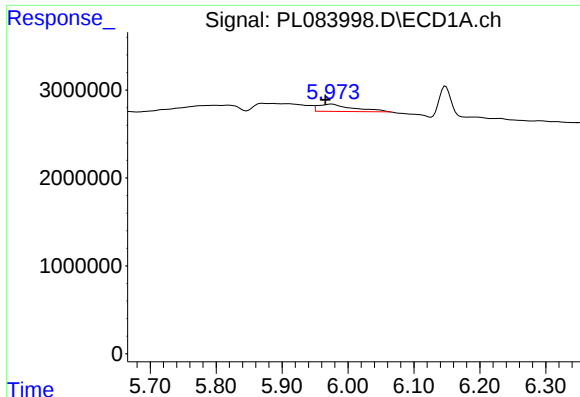
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 1049582
Conc: 0.41 ng/ml



#10 gamma-Chlordane

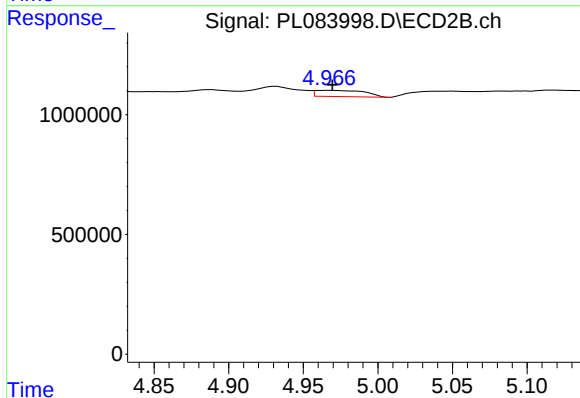
R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 479809
Conc: 0.36 ng/ml



#11 alpha-Chlordane

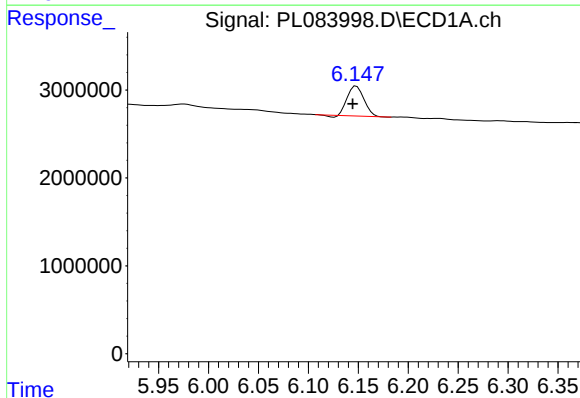
R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 2995080
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



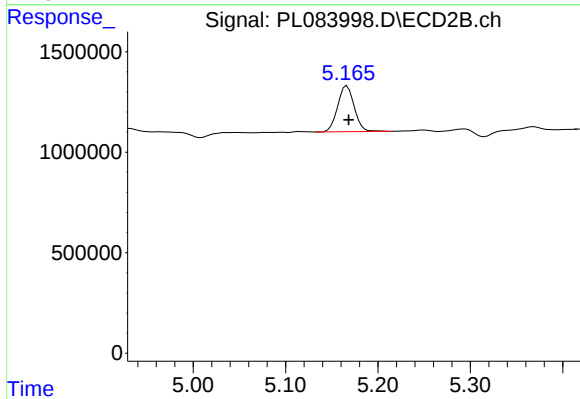
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 601210
Conc: 0.45 ng/ml



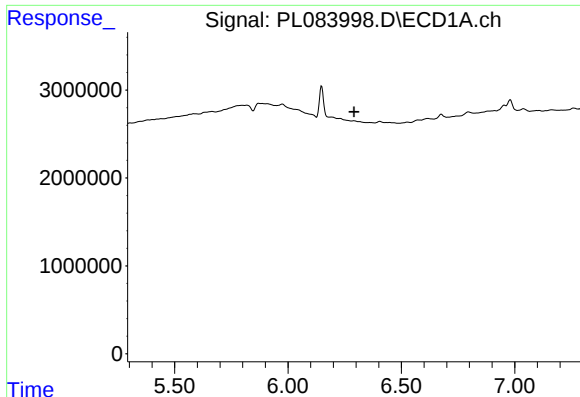
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 3891090
Conc: 1.93 ng/ml



#12 4,4'-DDE

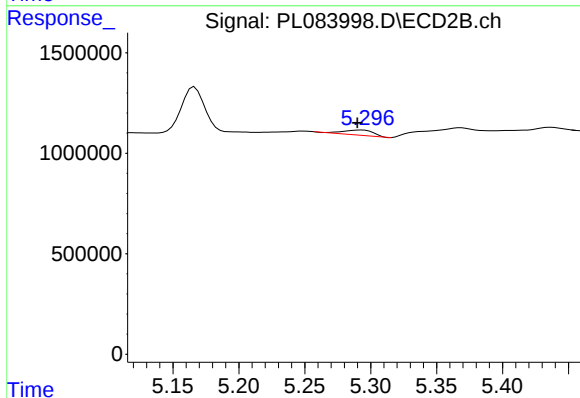
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 2849646
Conc: 2.32 ng/ml



#13 Dieldrin

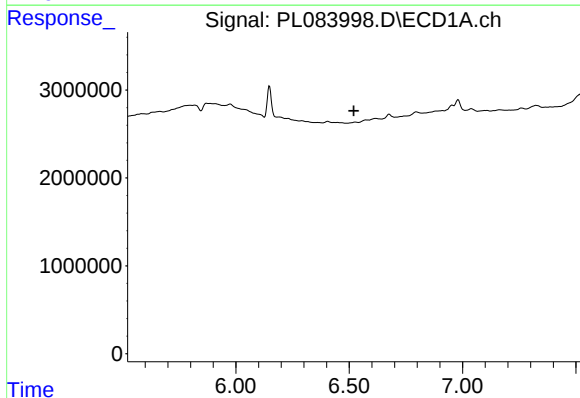
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



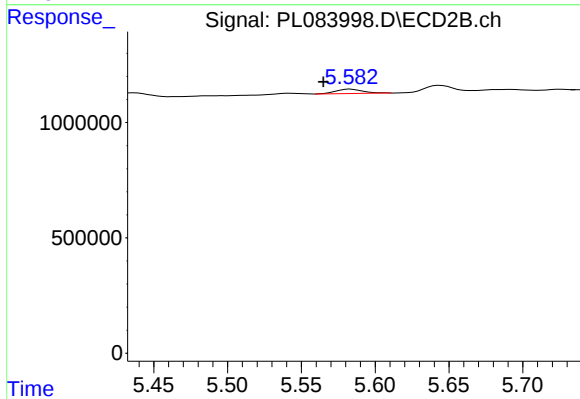
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 405510
Conc: 0.31 ng/ml



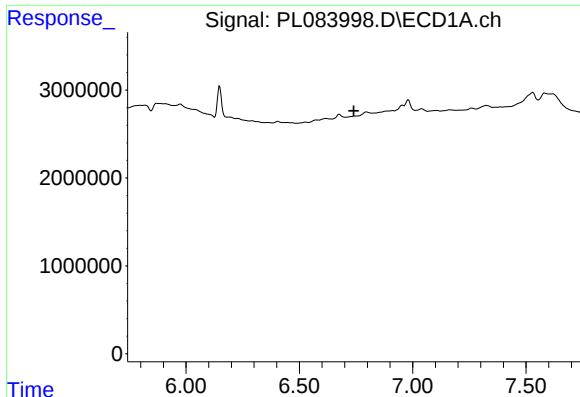
#14 Endrin

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



#14 Endrin

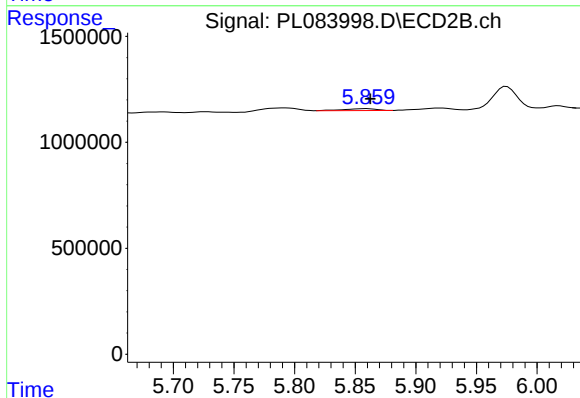
R.T.: 5.583 min
Delta R.T.: 0.019 min
Response: 239105
Conc: 0.22 ng/ml



#15 Endosulfan II

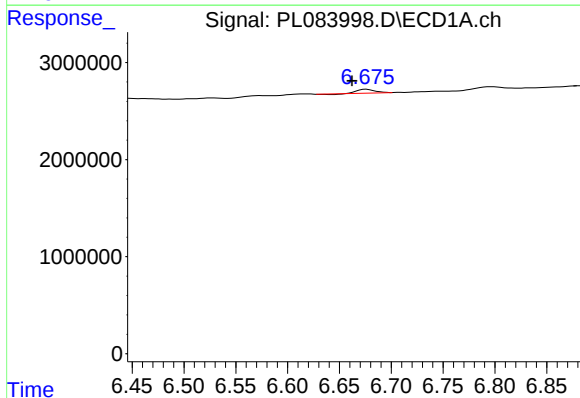
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



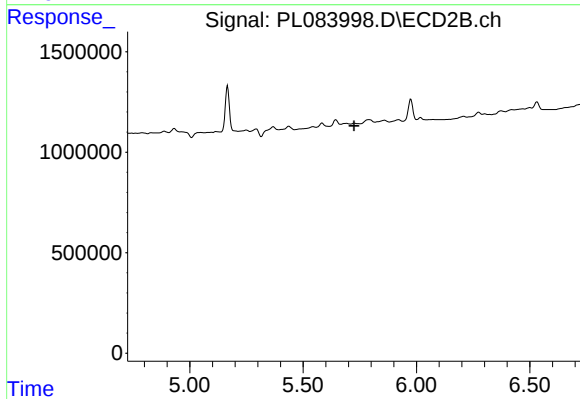
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 165338
Conc: 0.14 ng/ml



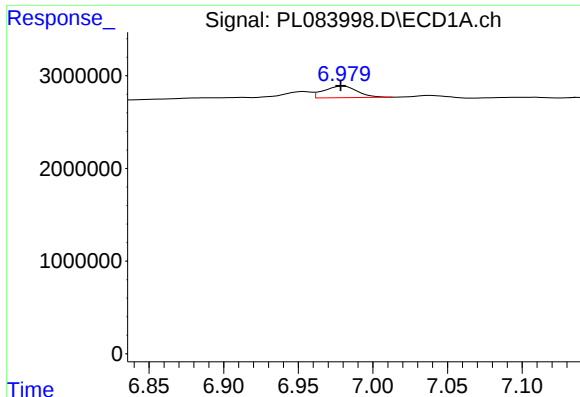
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 427968
Conc: 0.29 ng/ml



#16 4,4'-DDD

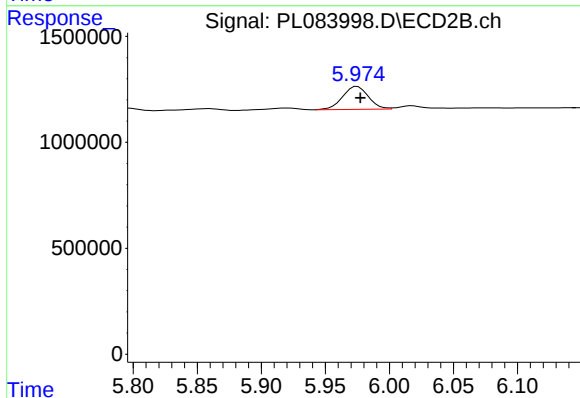
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: -2718
Conc: N.D.



#17 4,4'-DDT

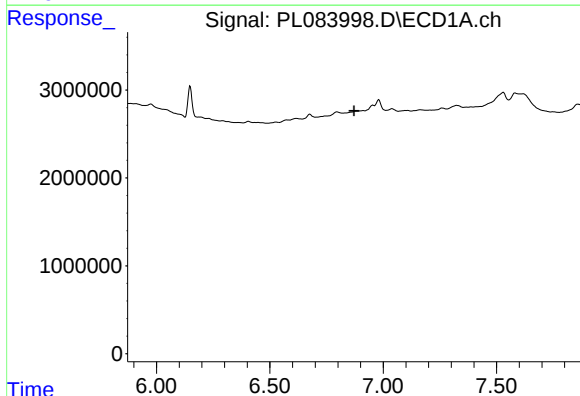
R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 1944560
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



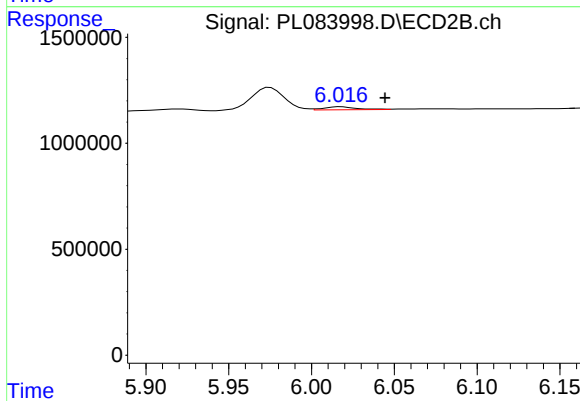
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 1515137
Conc: 1.66 ng/ml



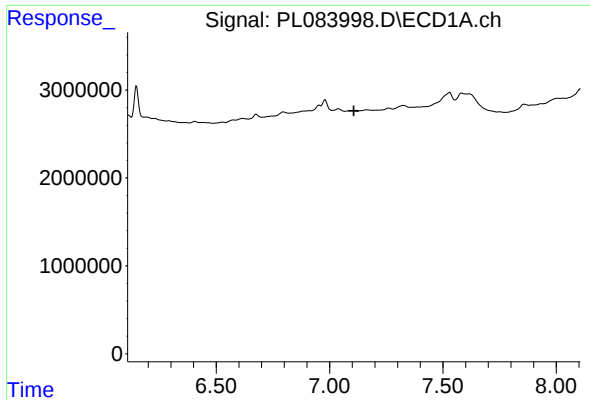
#18 Endrin aldehyde

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



#18 Endrin aldehyde

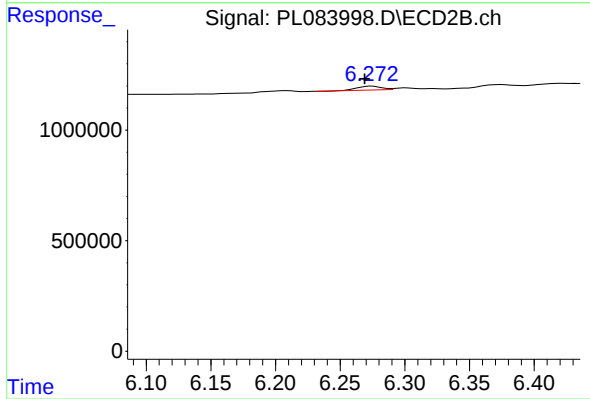
R.T.: 6.018 min
Delta R.T.: -0.027 min
Response: 196497
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

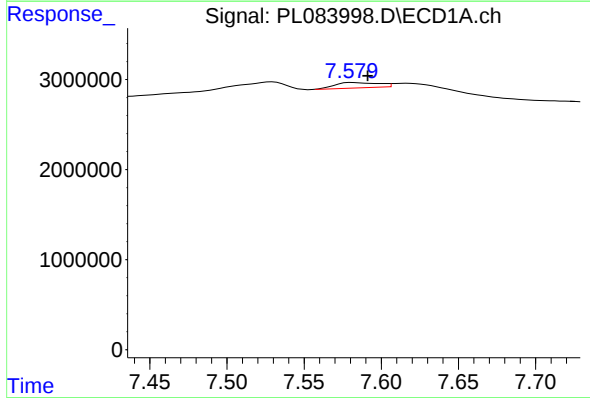
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



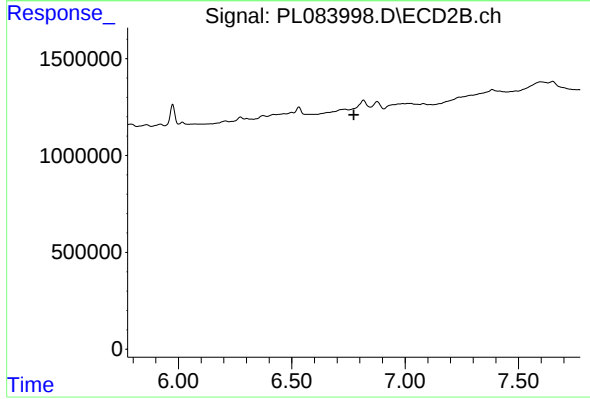
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 223341
Conc: 0.20 ng/ml



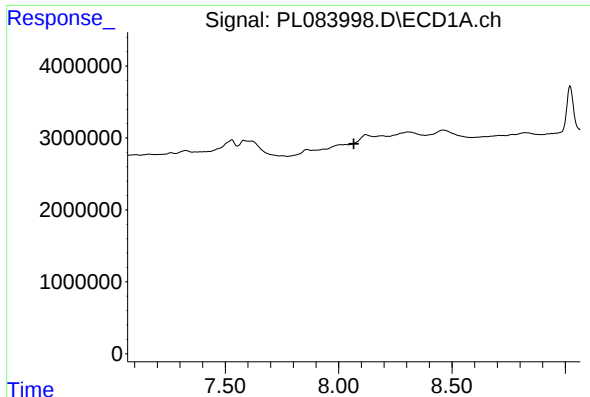
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 1180678
Conc: 0.67 ng/ml



#21 Endrin ketone

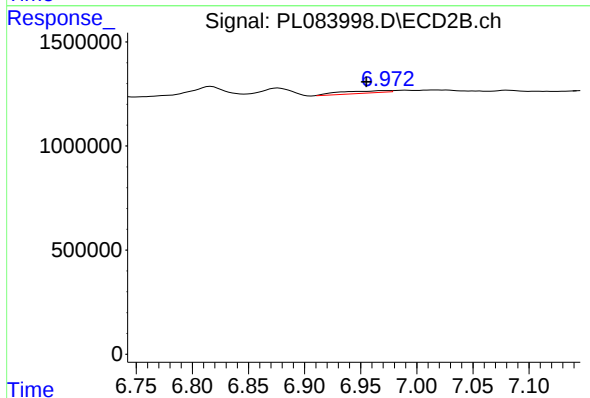
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

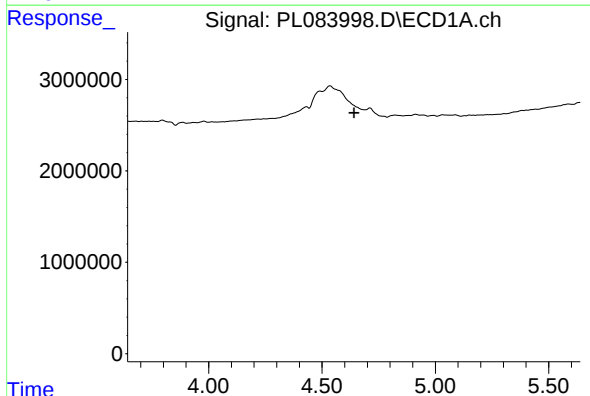
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



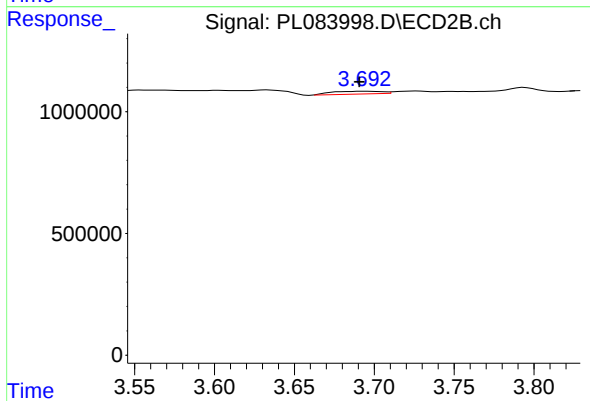
#22 Mirex

R.T.: 6.973 min
Delta R.T.: 0.018 min
Response: 336026
Conc: 0.33 ng/ml



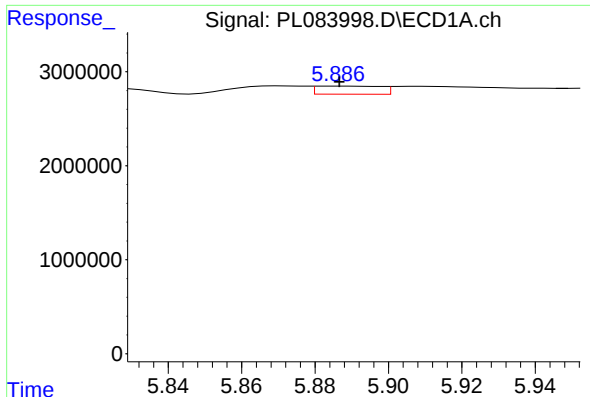
#23 Chlordane-1

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



#23 Chlordane-1

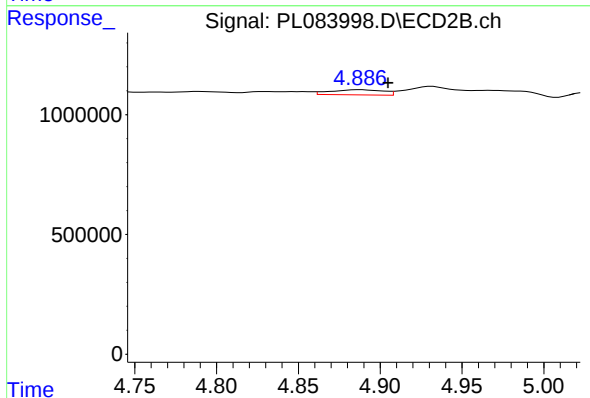
R.T.: 3.695 min
Delta R.T.: 0.004 min
Response: 252704
Conc: 0.64 ng/ml



#25 Chlordane-3

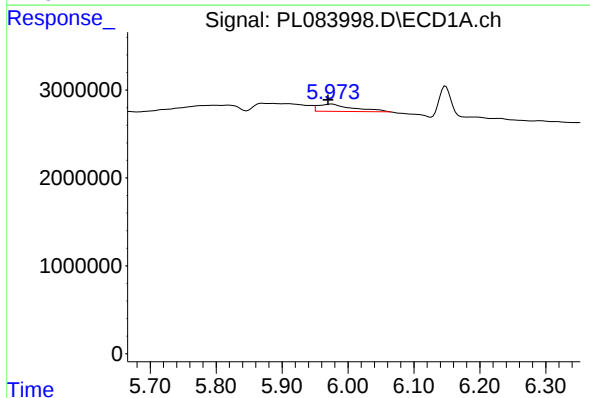
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1049582
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



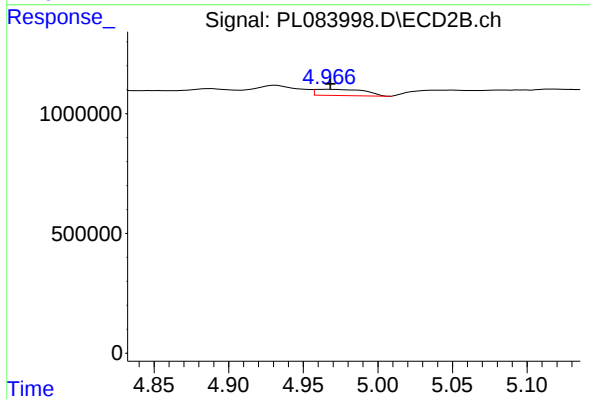
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.017 min
Response: 479809
Conc: 0.35 ng/ml



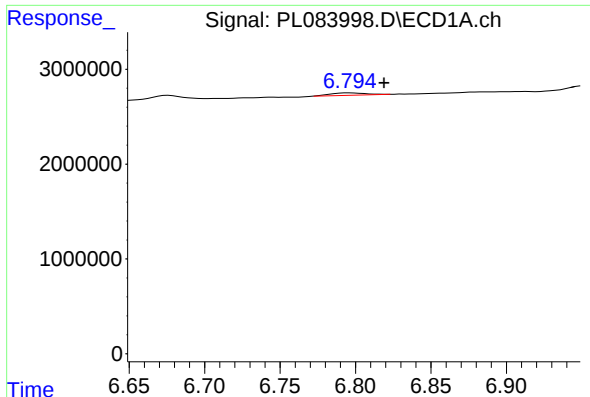
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 2995080
Conc: 0.73 ng/ml



#26 Chlordane-4

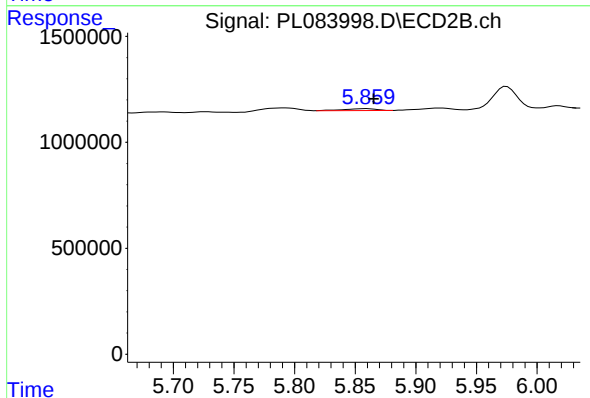
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 601210
Conc: 0.42 ng/ml



#27 Chlordane-5

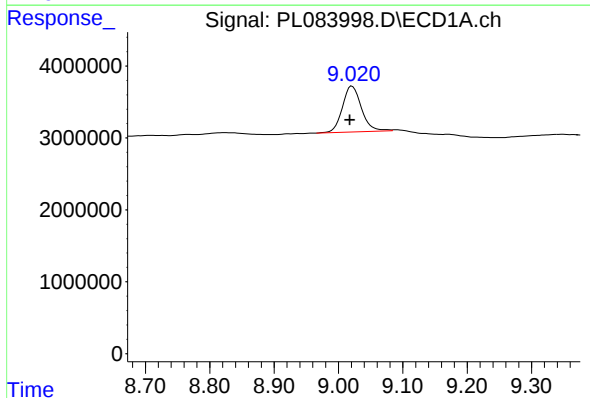
R.T.: 6.796 min
Delta R.T.: -0.023 min
Response: 412224
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



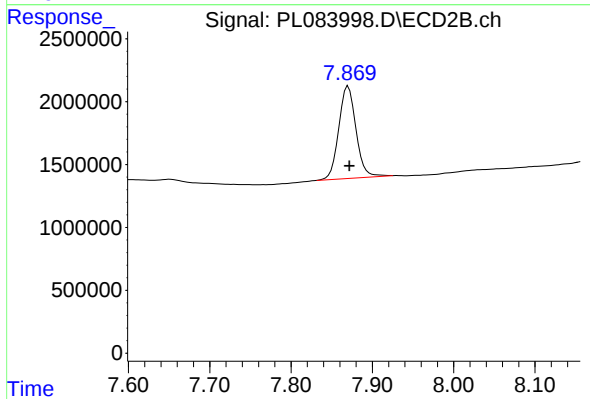
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 165338
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 13169732
Conc: 10.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 10823291
Conc: 9.74 ng/ml