

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 10:50
 Operator : AR\AJ
 Sample : 02213-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:04:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.332	2.654	33035253	28985851	14.203	14.521
28)	SA Decachlor...	8.752	7.771	27569990	32173827	15.405	16.223
Target Compounds							
2)	A alpha-BHC	3.792	3.146	200375	241908	0.058	0.083 #
3)	MA gamma-BHC...	0.000	3.493	0	50921	N.D.	0.018 #
4)	MA Heptachlor	4.688	3.813	3620173	2698548	1.148	0.941
5)	MB Aldrin	5.001f	4.110f	2919129	567844	1.021	0.213 #
7)	B delta-BHC	4.550	3.998	4026403	366763	1.325	0.142 #
8)	B Heptachlo...	5.438f	0.000	2372280	0	0.872	N.D. #
9)	A Endosulfan I	5.830	4.950f	78880	638430	0.032	0.289 #
10)	B gamma-Chl...	5.707	4.842	9643948	6702698	3.674	2.758
11)	B alpha-Chl...	5.787	4.903	12439667	7011946	4.806	2.887 #
12)	B 4,4'-DDE	0.000	5.091	0	46117	N.D.	0.023 #
13)	MA Dieldrin	6.103	5.235	267457	19110	0.110	0.008 #
14)	MA Endrin	0.000	5.525f	0	490624	N.D.	0.242 #
15)	B Endosulfa...	6.544f	5.796	1521175	1271316	0.717	0.701
17)	MA 4,4'-DDT	0.000	5.891	0	59836	N.D.	0.035 #
18)	B Endrin al...	6.685	6.003f	146219	176023	0.089	0.113 #
19)	B Endosulfa...	0.000	6.203	0	49257	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.503f	0	33205	N.D.	0.033 #
21)	B Endrin ke...	0.000	6.700	0	78095	N.D.	0.037 #
23)	Chlordane-1	4.475	3.640	2547642	2116225	25.625	27.475
24)	Chlordane-2	5.001	4.215	2919129	2660930	28.048	28.484
25)	Chlordane-3	5.707	4.842	9643948	6702698	24.346	26.612
26)	Chlordane-4	5.787	4.903	12439667	7011946	25.994	26.770
27)	Chlordane-5	6.628	5.568	2069832	1774977	24.375	26.595

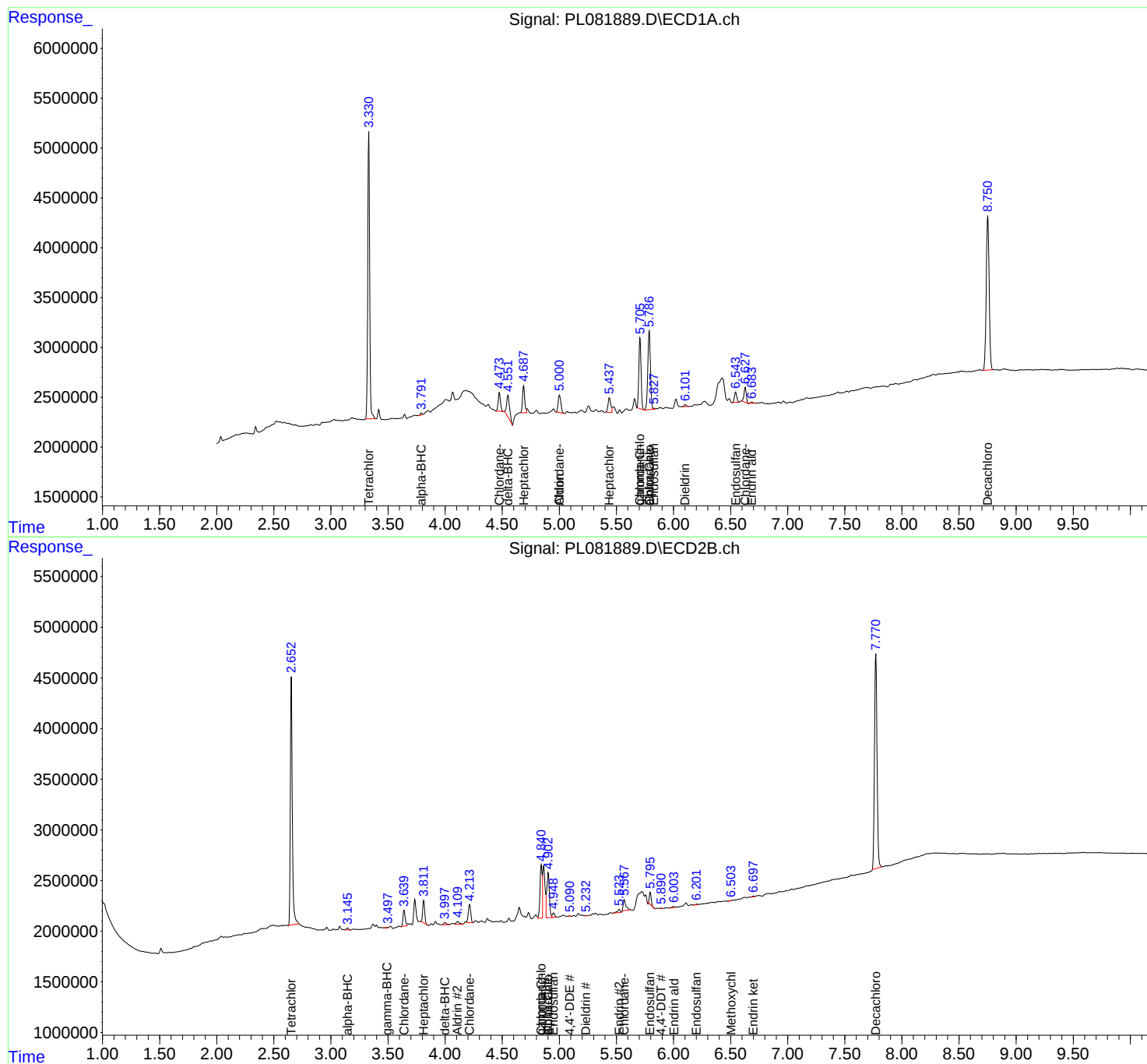
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

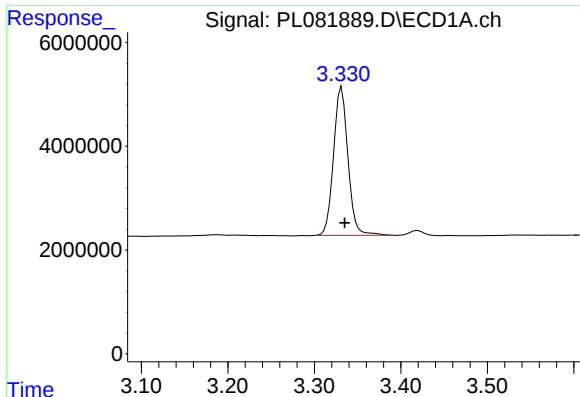
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081889.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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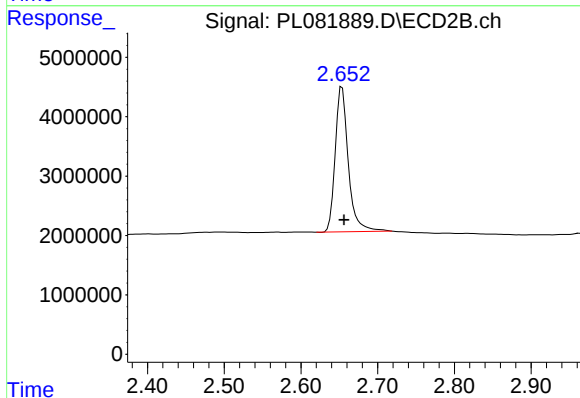




#1 Tetrachloro-m-xylene

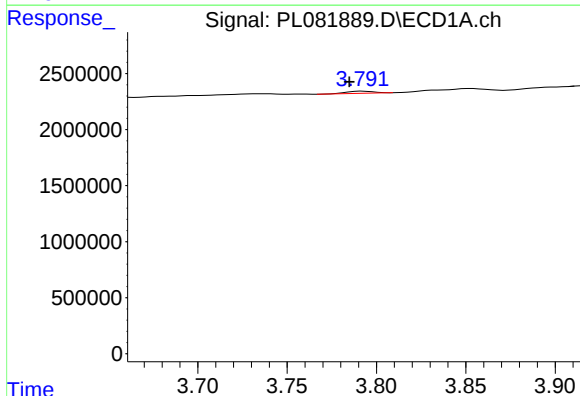
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 33035253
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



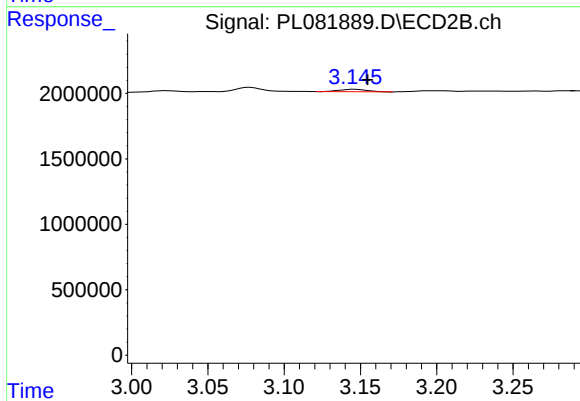
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 28985851
Conc: 14.52 ng/ml



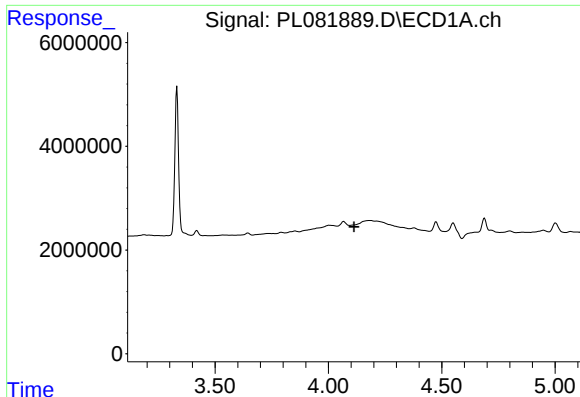
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 200375
Conc: 0.06 ng/ml



#2 alpha-BHC

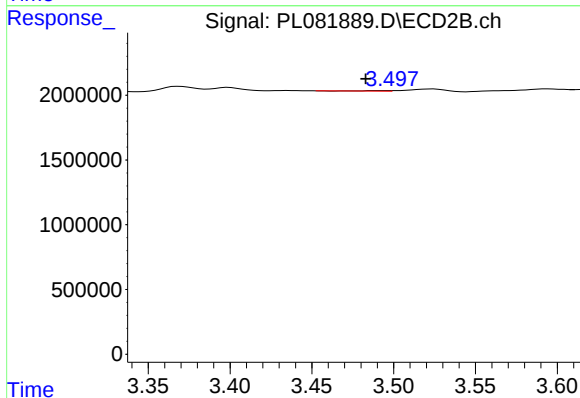
R.T.: 3.146 min
Delta R.T.: -0.008 min
Response: 241908
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

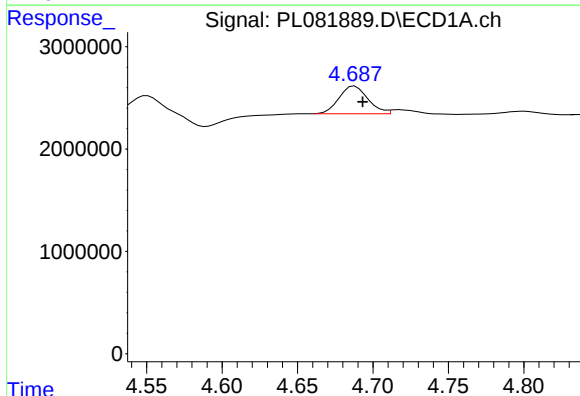
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



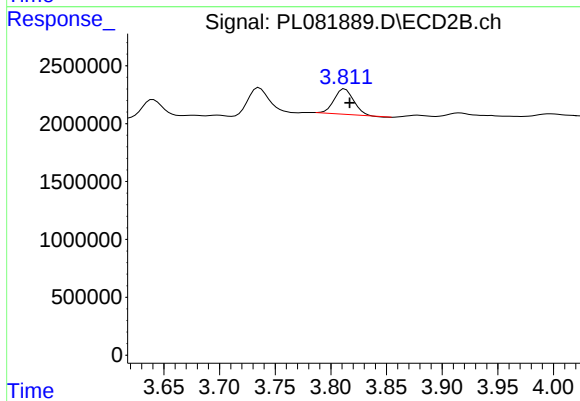
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.010 min
Response: 50921
Conc: 0.02 ng/ml



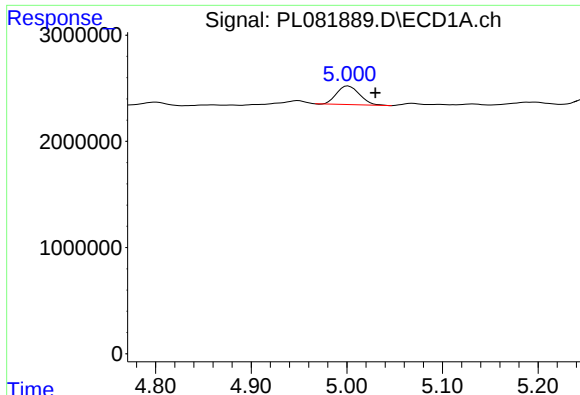
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 3620173
Conc: 1.15 ng/ml



#4 Heptachlor

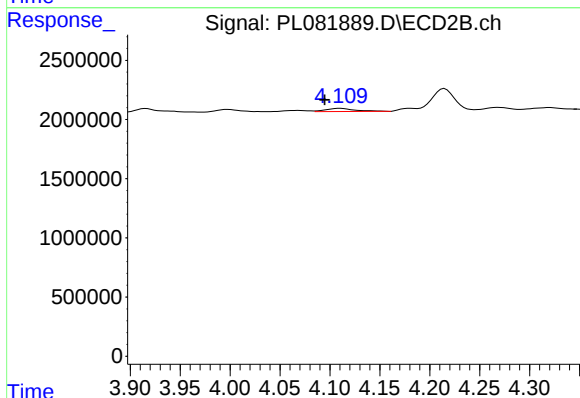
R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 2698548
Conc: 0.94 ng/ml



#5 Aldrin

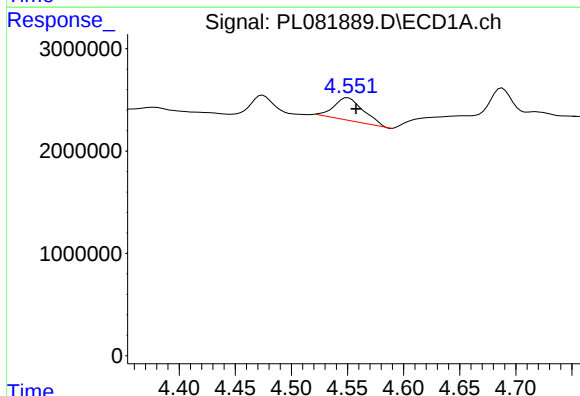
R.T.: 5.001 min
Delta R.T.: -0.028 min
Response: 2919129
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



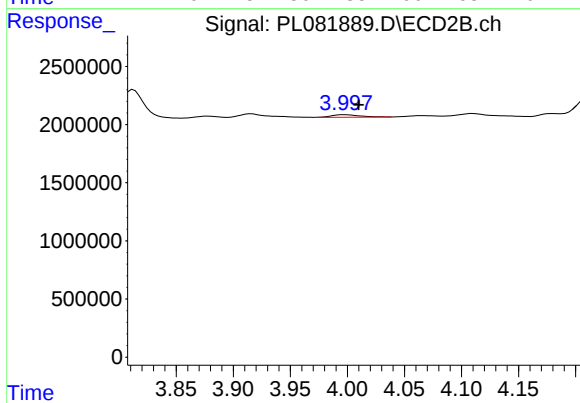
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.015 min
Response: 567844
Conc: 0.21 ng/ml



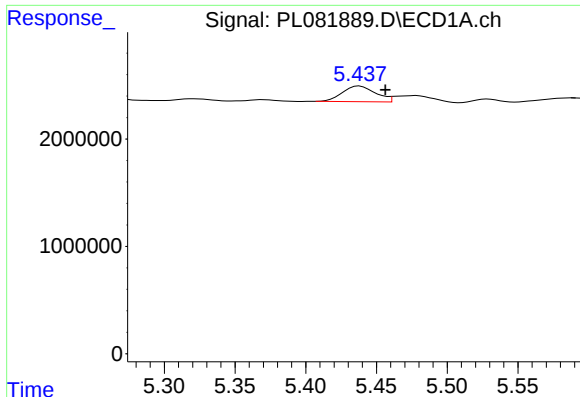
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 4026403
Conc: 1.32 ng/ml



#7 delta-BHC

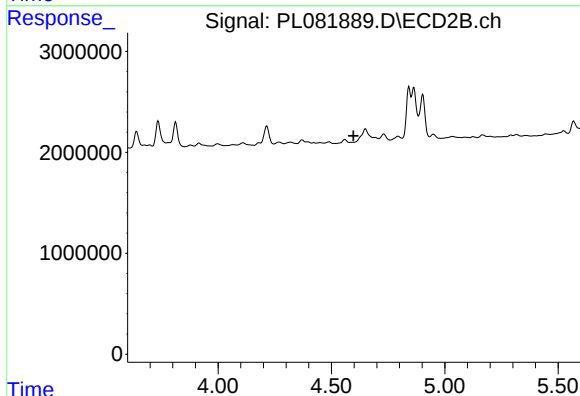
R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 366763
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

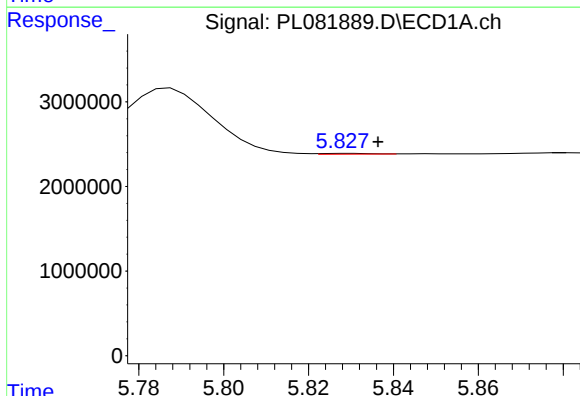
R.T.: 5.438 min
Delta R.T.: -0.018 min
Response: 2372280
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



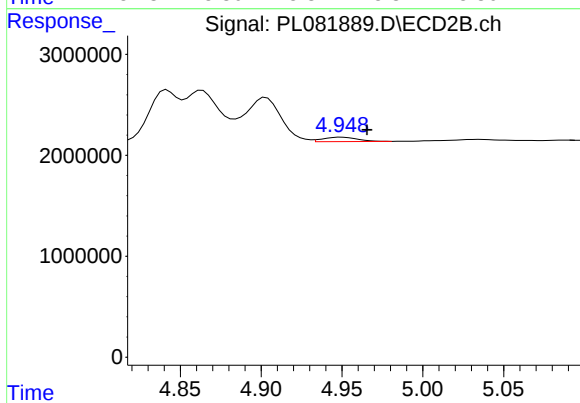
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



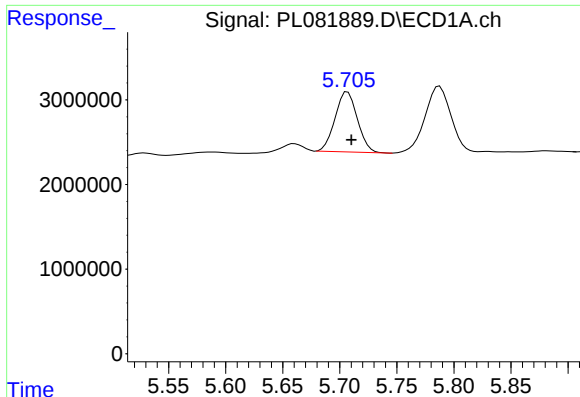
#9 Endosulfan I

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 78880
Conc: 0.03 ng/ml



#9 Endosulfan I

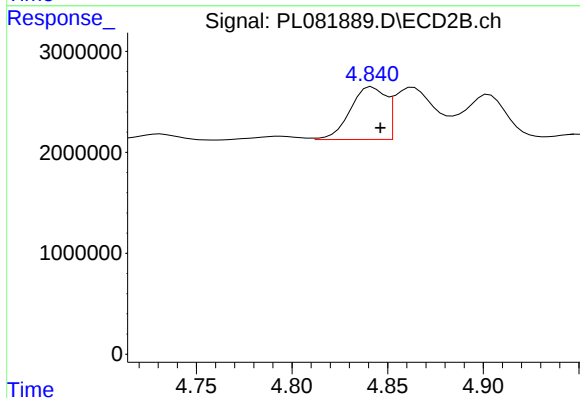
R.T.: 4.950 min
Delta R.T.: -0.016 min
Response: 638430
Conc: 0.29 ng/ml



#10 gamma-Chlordane

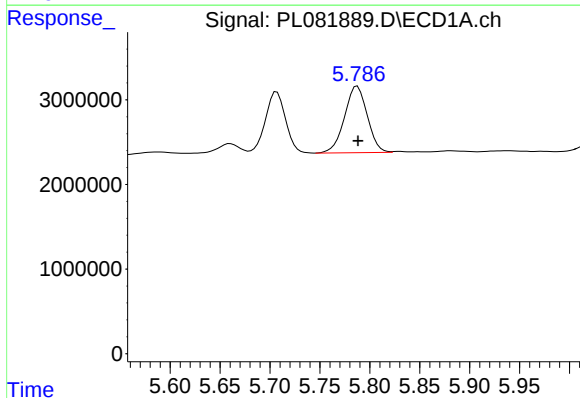
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 9643948
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



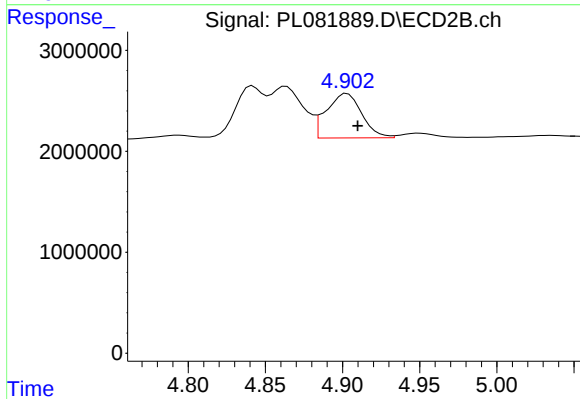
#10 gamma-Chlordane

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 6702698
Conc: 2.76 ng/ml



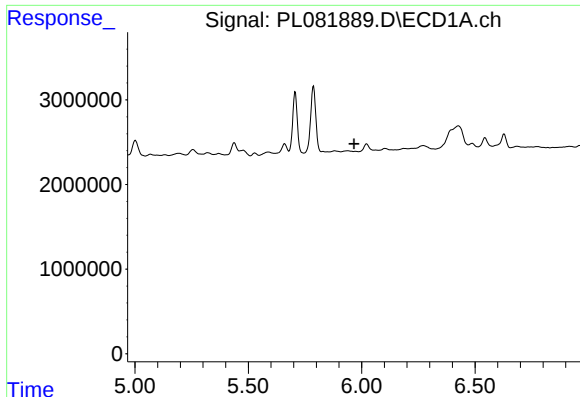
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 12439667
Conc: 4.81 ng/ml



#11 alpha-Chlordane

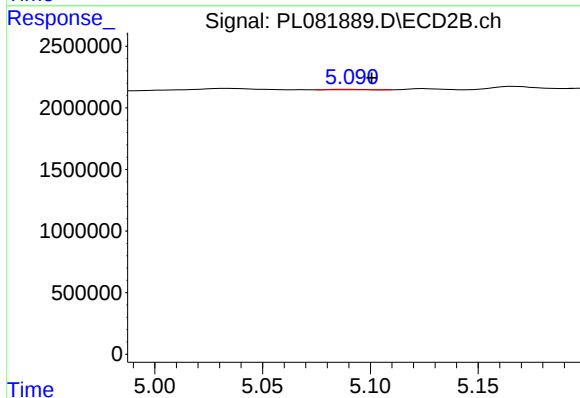
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 7011946
Conc: 2.89 ng/ml



#12 4,4'-DDE

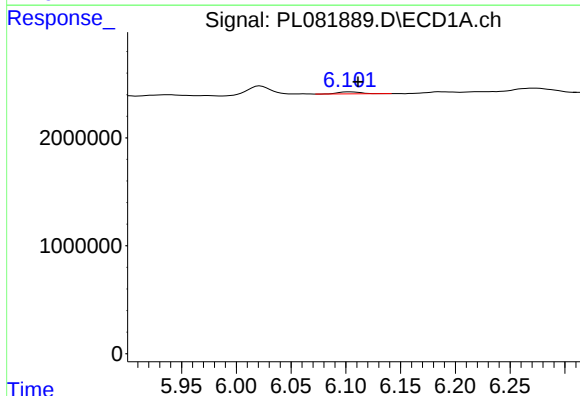
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



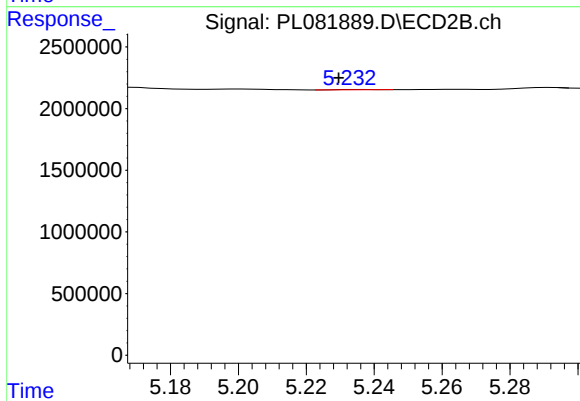
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 46117
Conc: 0.02 ng/ml



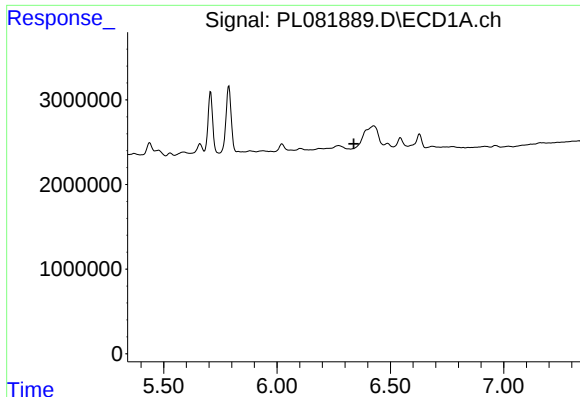
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 267457
Conc: 0.11 ng/ml



#13 Dieldrin

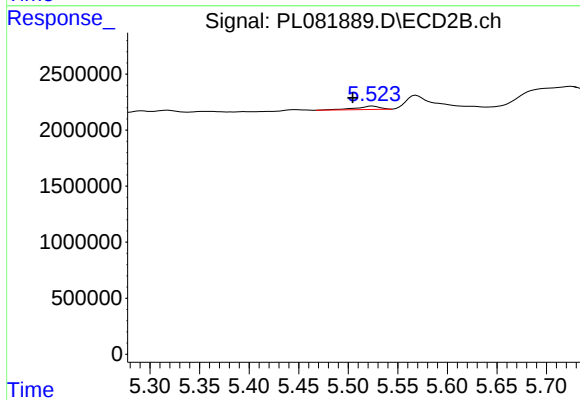
R.T.: 5.235 min
Delta R.T.: 0.005 min
Response: 19110
Conc: 0.01 ng/ml



#14 Endrin

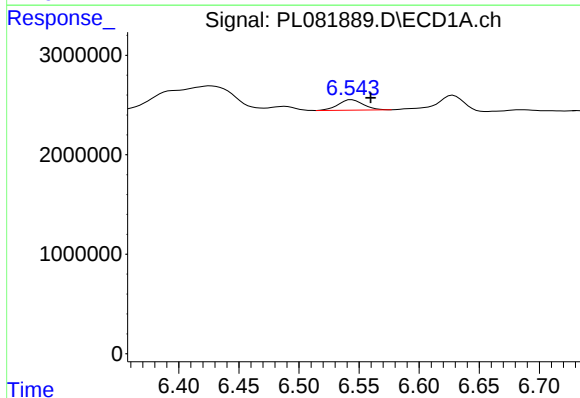
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



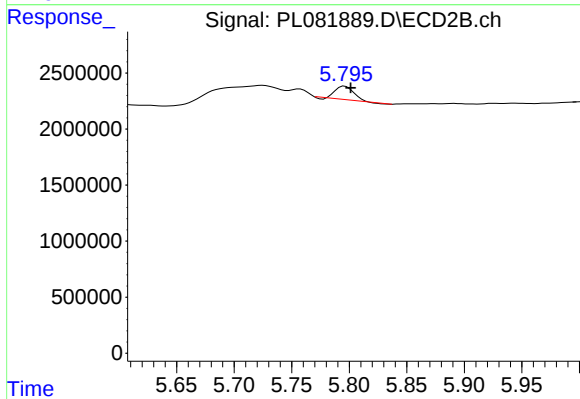
#14 Endrin

R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 490624
Conc: 0.24 ng/ml



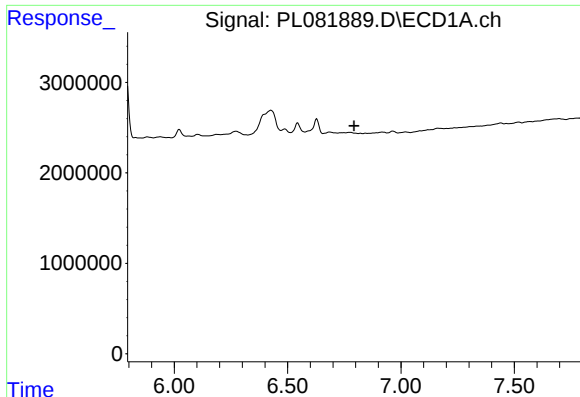
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.016 min
Response: 1521175
Conc: 0.72 ng/ml



#15 Endosulfan II

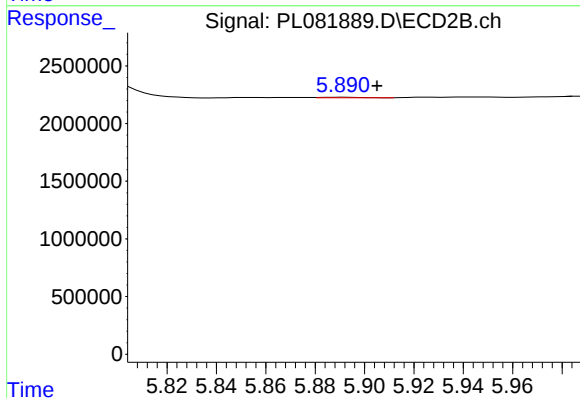
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 1271316
Conc: 0.70 ng/ml



#17 4,4'-DDT

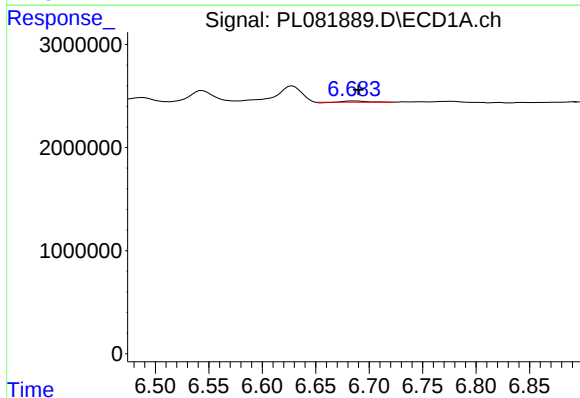
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



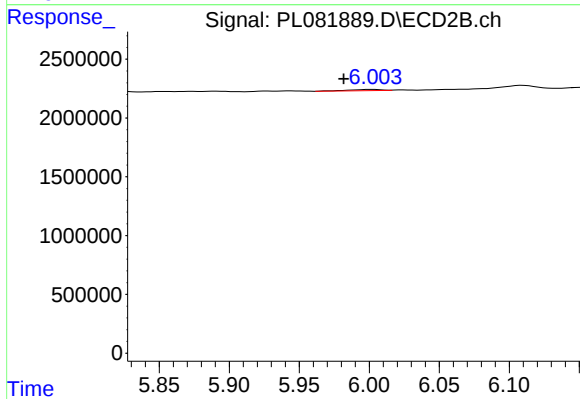
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 59836
Conc: 0.03 ng/ml



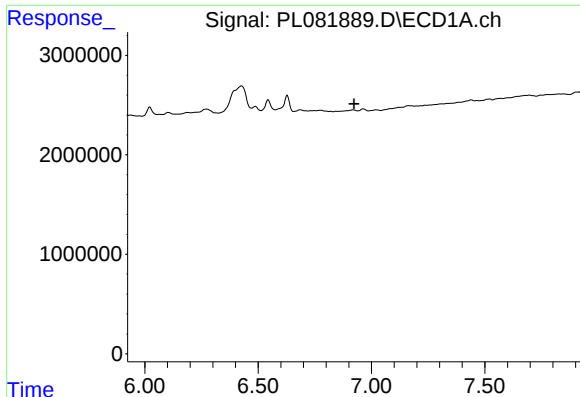
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 146219
Conc: 0.09 ng/ml



#18 Endrin aldehyde

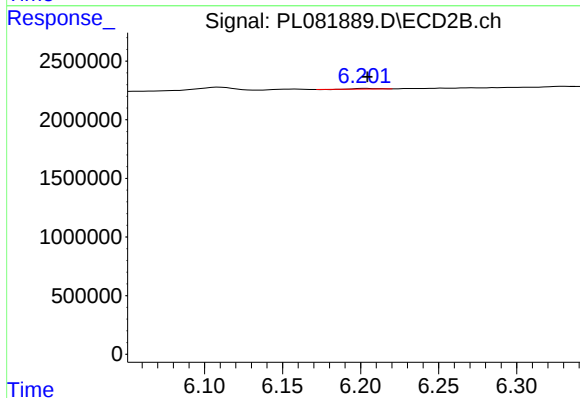
R.T.: 6.003 min
Delta R.T.: 0.022 min
Response: 176023
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

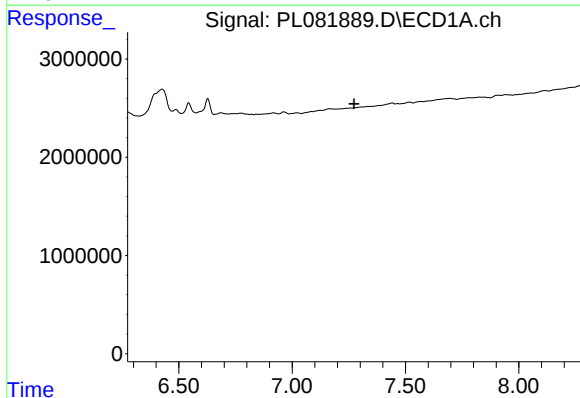
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



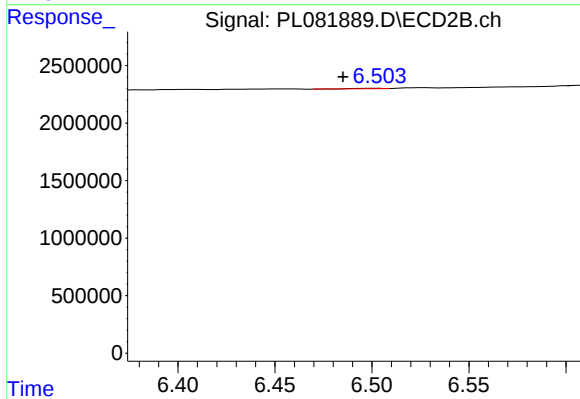
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 49257
Conc: 0.03 ng/ml



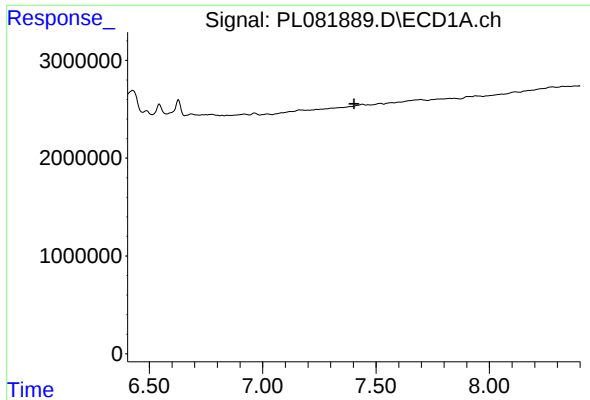
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

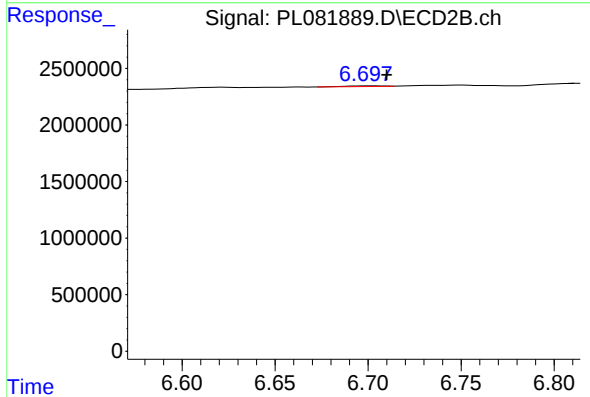
R.T.: 6.503 min
Delta R.T.: 0.018 min
Response: 33205
Conc: 0.03 ng/ml



#21 Endrin ketone

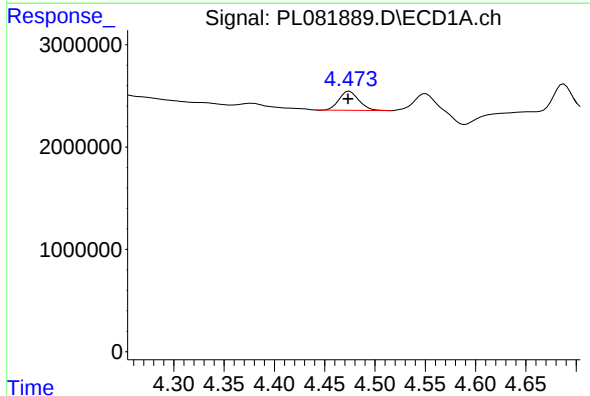
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



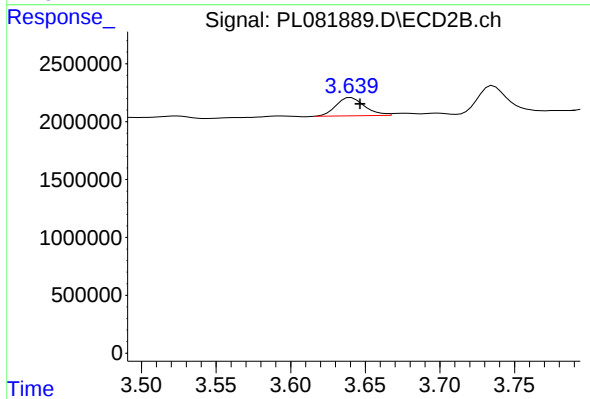
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 78095
Conc: 0.04 ng/ml



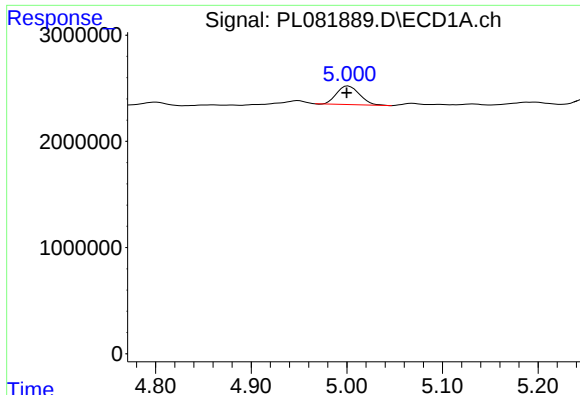
#23 Chlordane-1

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 2547642
Conc: 25.63 ng/ml



#23 Chlordane-1

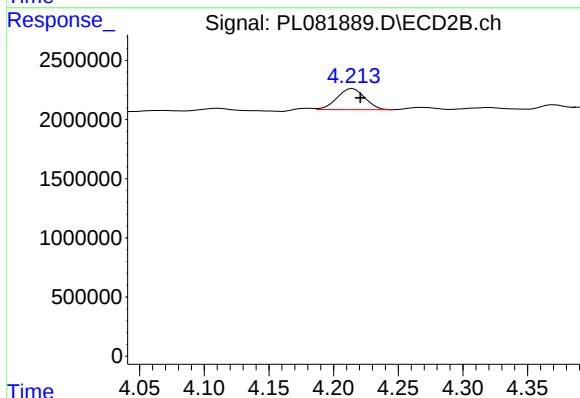
R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 2116225
Conc: 27.47 ng/ml



#24 Chlordane-2

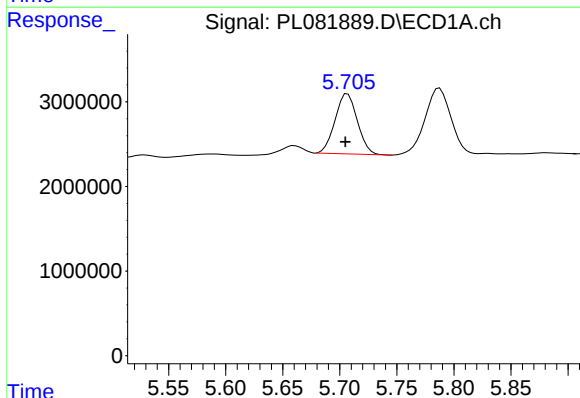
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 2919129
Conc: 28.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



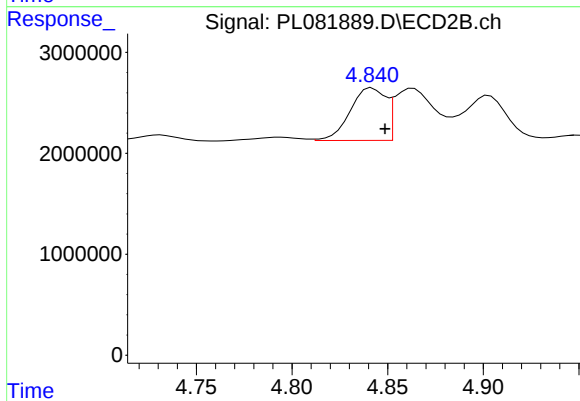
#24 Chlordane-2

R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 2660930
Conc: 28.48 ng/ml



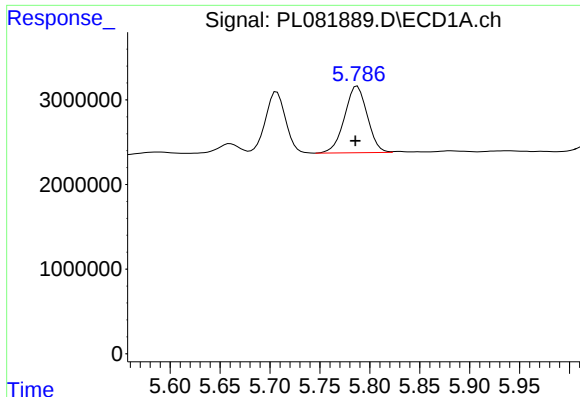
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 9643948
Conc: 24.35 ng/ml



#25 Chlordane-3

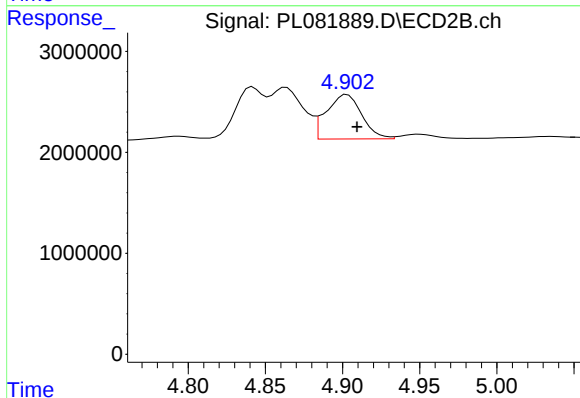
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 6702698
Conc: 26.61 ng/ml



#26 Chlordane-4

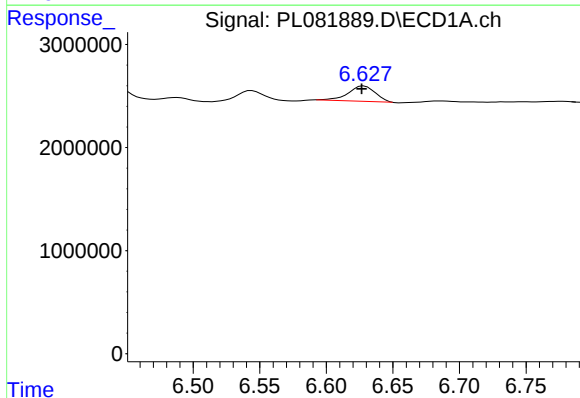
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 12439667
Conc: 25.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



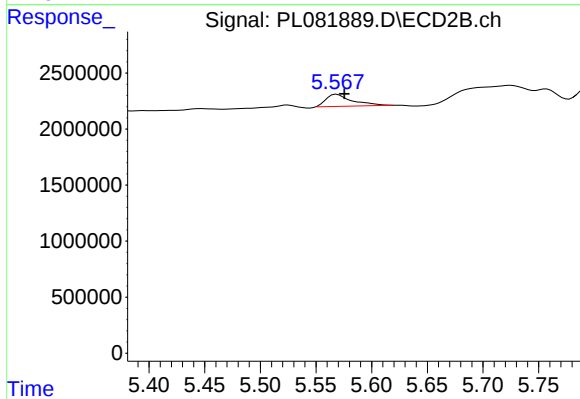
#26 Chlordane-4

R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 7011946
Conc: 26.77 ng/ml



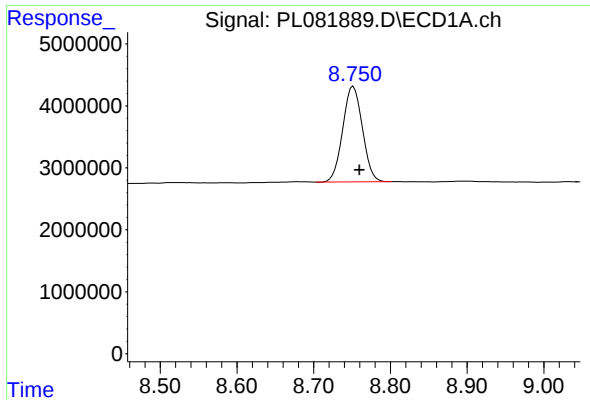
#27 Chlordane-5

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 2069832
Conc: 24.38 ng/ml



#27 Chlordane-5

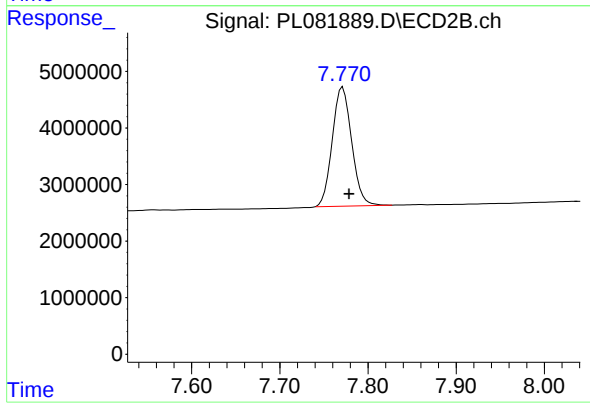
R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 1774977
Conc: 26.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 27569990
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 32173827
Conc: 16.22 ng/ml