

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 14:45
 Operator : AR\AJ
 Sample : 01529-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:11:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.689	20614440	21971377	9.611	10.003
28)	SA Decachlor...	8.793	7.836	28901771	30836392	16.508	12.943
Target Compounds							
3)	MA gamma-BHC...	4.137	3.543f	1070011	160762	0.364	0.054 #
4)	MA Heptachlor	4.741f	3.874	54523	5127315	0.018	1.611 #
5)	MB Aldrin	5.051	4.154	4082392	9314893	1.492	3.158 #
6)	B beta-BHC	4.345f	3.823	-62705	292617	N.D.	0.219
7)	B delta-BHC	0.000	4.055	0	2379784	N.D.	0.825 #
8)	B Heptachlo...	5.474	4.622f	73014933	1396364	28.223	0.502 #
9)	A Endosulfan I	5.849	5.043f	5116711	2057208	2.167	0.791 #
10)	B gamma-Chl...	5.708f	4.920f	85267407	-30134835	33.760	N.D. #
12)	B 4,4'-DDE	5.987	5.147	71693371	27253385	32.188	11.554 #
13)	MA Dieldrin	6.138	5.279	3551611	106.5E6	1.484	39.379 #
14)	MA Endrin	6.366	5.561	71222753	-8670906	32.932	N.D. #
15)	B Endosulfa...	6.579	5.836	4953616	39681903	2.161	19.044 #
16)	A 4,4'-DDD	6.515	5.701	114.4E6	4739421	62.463	2.522 #
17)	MA 4,4'-DDT	6.815	5.949	73302630	178.5E6	35.281	84.944 #
19)	B Endosulfa...	6.931	6.248	10519702	15373479	5.082	6.610 #
21)	B Endrin ke...	7.409	0.000	45047542	0	20.417	N.D. #
22)	Mirex	0.000	6.933	0	142289	N.D.	0.062 #
23)	Chlordane-1	4.497	3.684	1513047	2964241	17.763	36.404 #
24)	Chlordane-2	5.051f	4.261	4082392	839762	42.327	9.314 #
25)	Chlordane-3	5.708f	4.920f	85267407	-30134835	252.337	N.D. #
27)	Chlordane-5	0.000	5.622	0	82030441	N.D.	1152.832 #

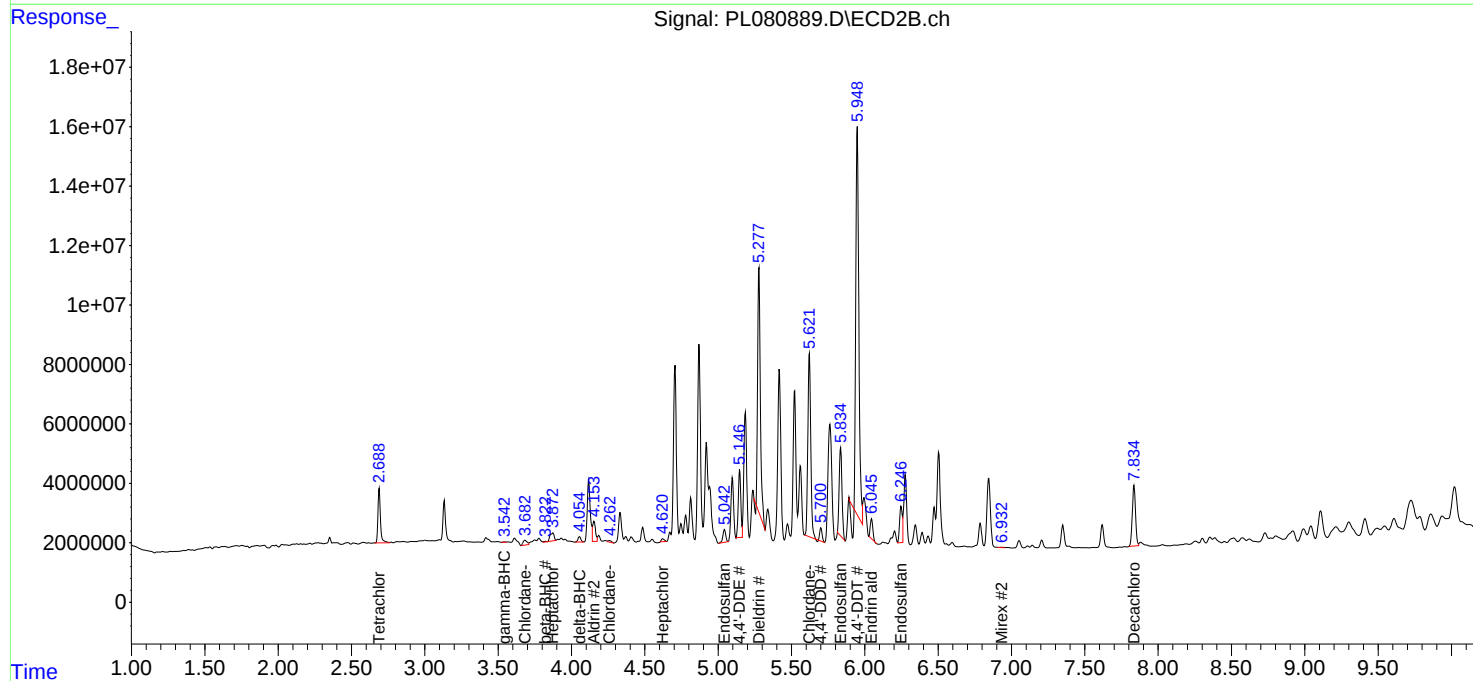
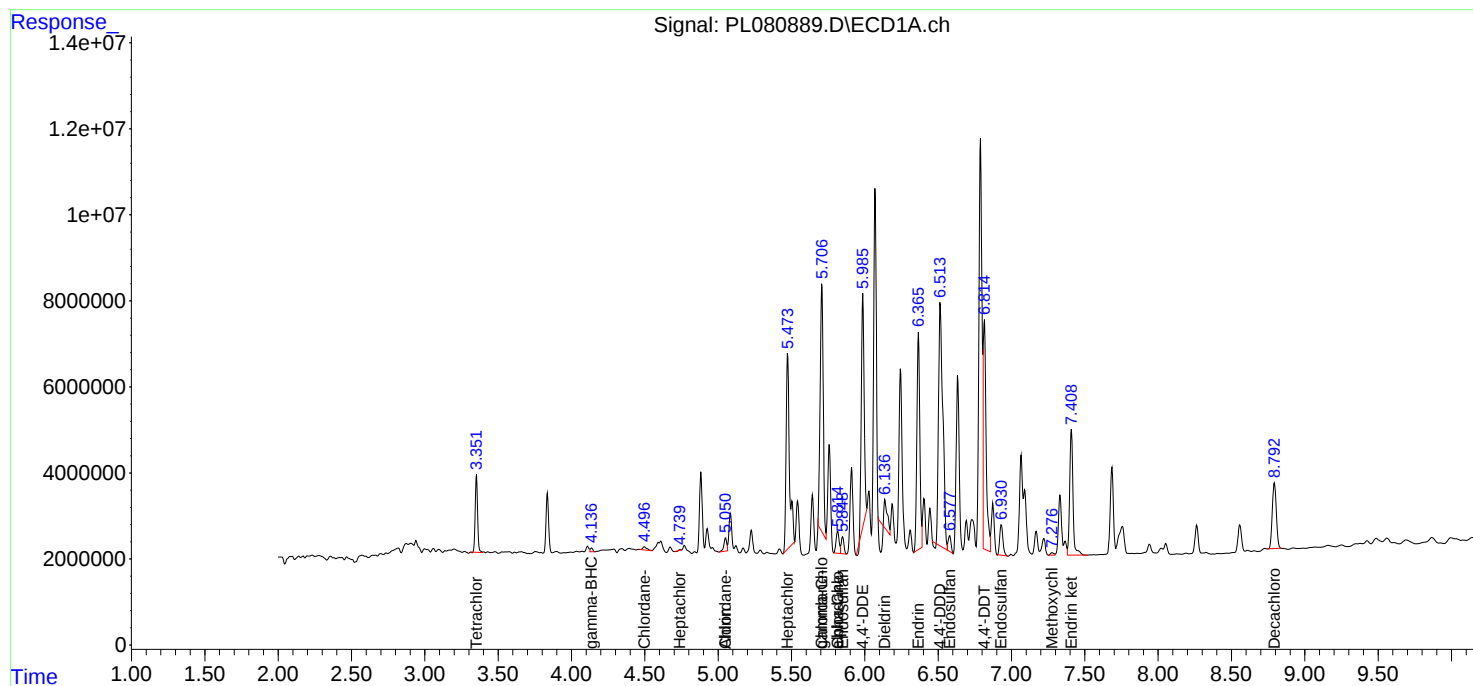
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

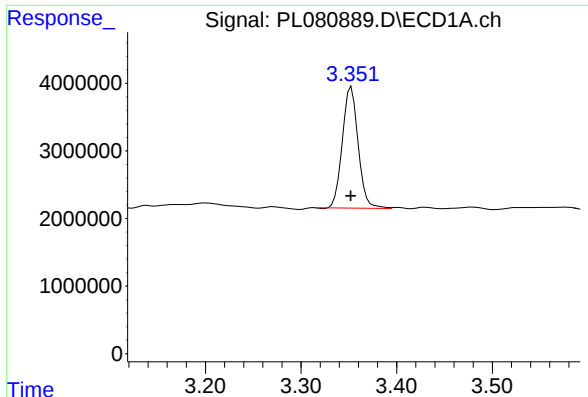
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
Data File : PL080889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 14:45
Operator : AR\AJ
Sample : 01529-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:11:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
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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

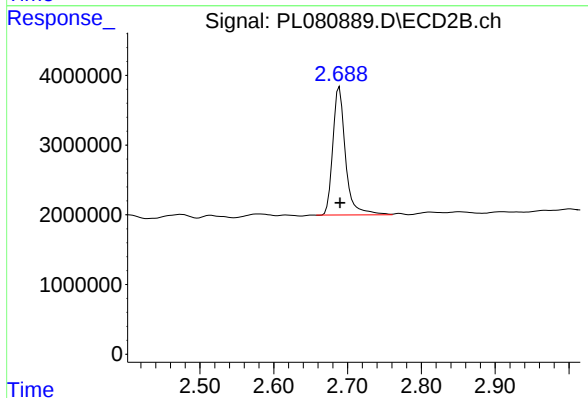




#1 Tetrachloro-m-xylene

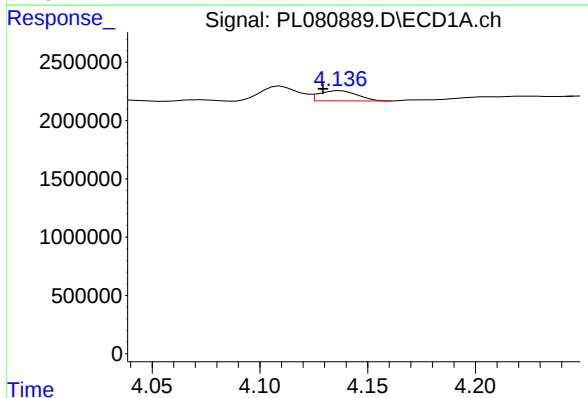
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 20614440
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



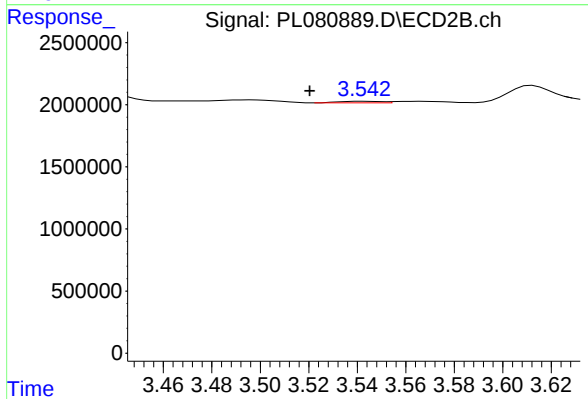
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 21971377
Conc: 10.00 ng/ml



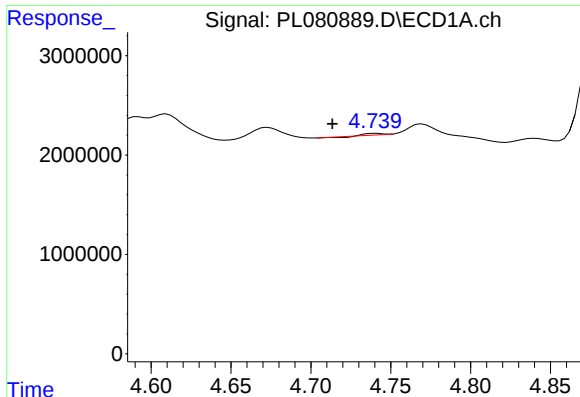
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: 0.008 min
Response: 1070011
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

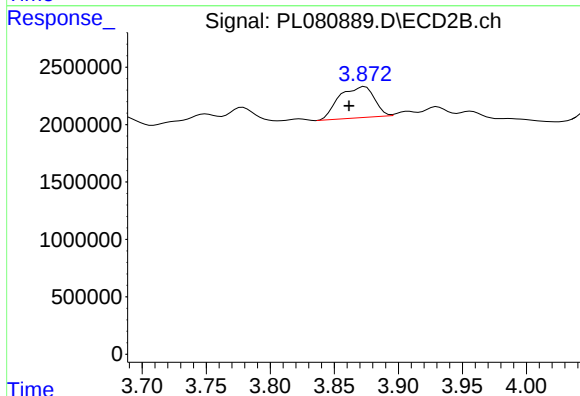
R.T.: 3.543 min
Delta R.T.: 0.023 min
Response: 160762
Conc: 0.05 ng/ml



#4 Heptachlor

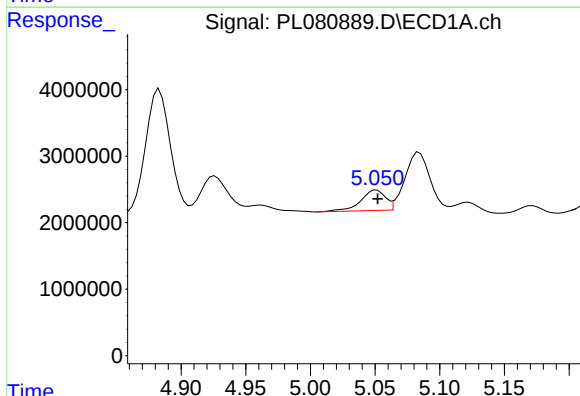
R.T.: 4.741 min
Delta R.T.: 0.027 min
Response: 54523
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



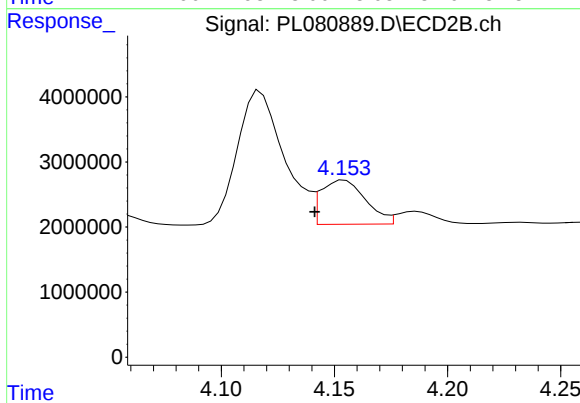
#4 Heptachlor

R.T.: 3.874 min
Delta R.T.: 0.012 min
Response: 5127315
Conc: 1.61 ng/ml



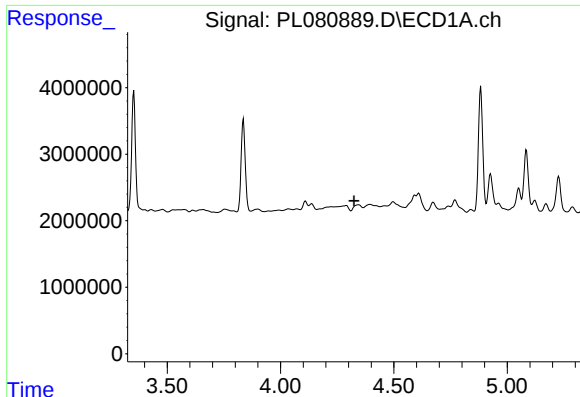
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 4082392
Conc: 1.49 ng/ml



#5 Aldrin

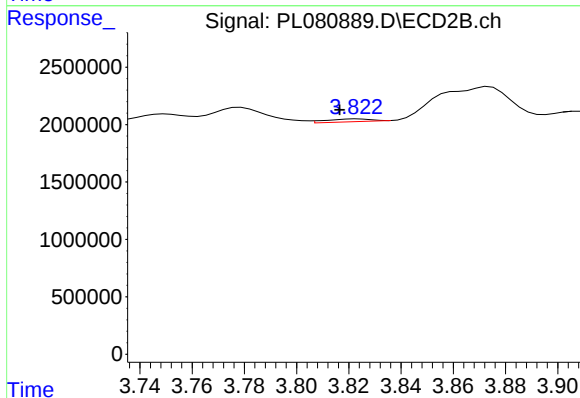
R.T.: 4.154 min
Delta R.T.: 0.013 min
Response: 9314893
Conc: 3.16 ng/ml



#6 beta-BHC

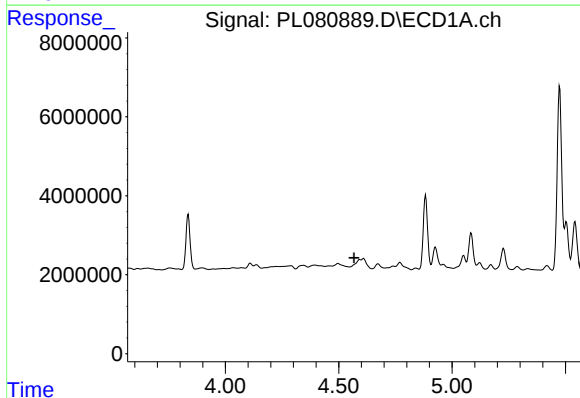
R.T.: 4.345 min
Delta R.T.: 0.020 min
Response: -62705
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



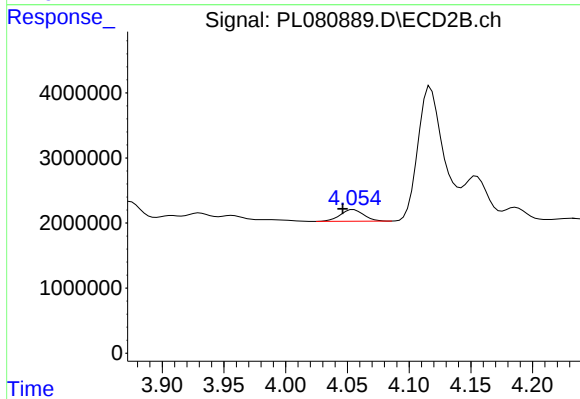
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 292617
Conc: 0.22 ng/ml



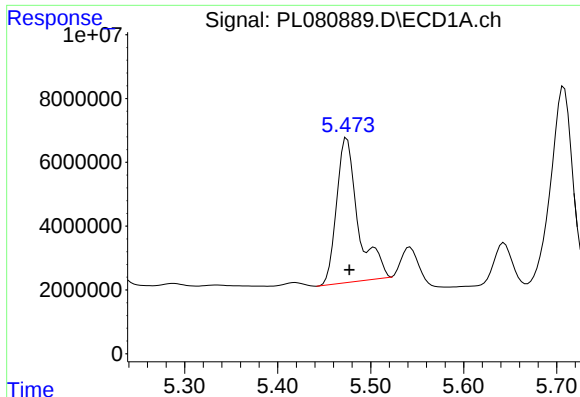
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



#7 delta-BHC

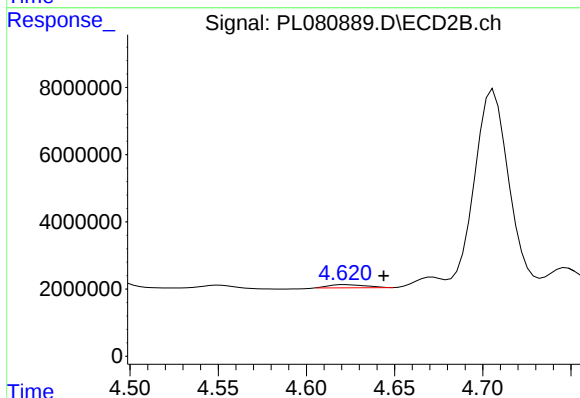
R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 2379784
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

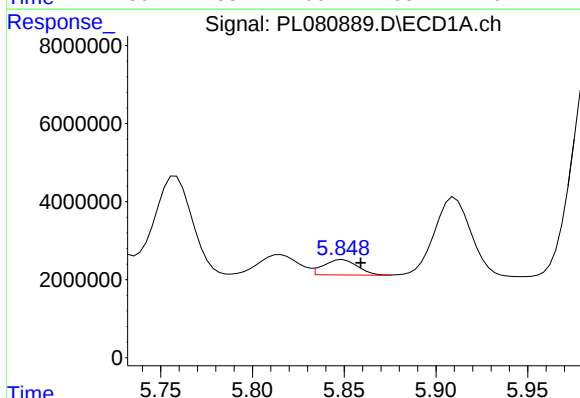
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 73014933
Conc: 28.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



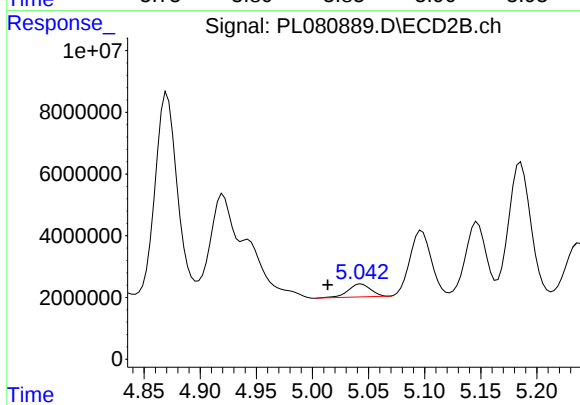
#8 Heptachlor epoxide

R.T.: 4.622 min
Delta R.T.: -0.022 min
Response: 1396364
Conc: 0.50 ng/ml



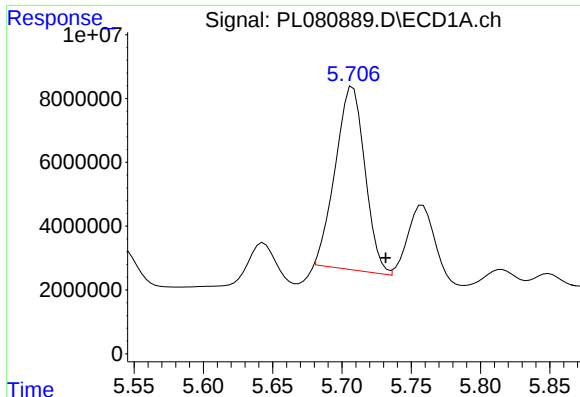
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 5116711
Conc: 2.17 ng/ml



#9 Endosulfan I

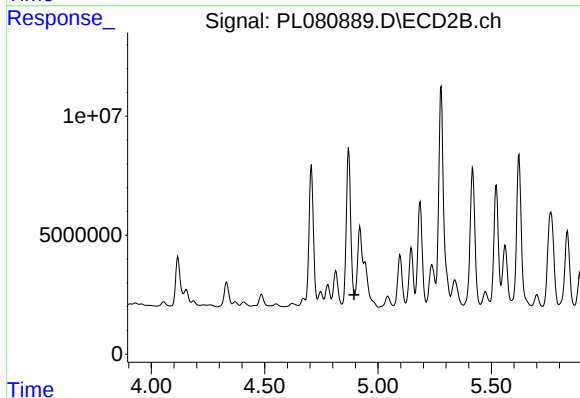
R.T.: 5.043 min
Delta R.T.: 0.030 min
Response: 2057208
Conc: 0.79 ng/ml



#10 gamma-Chlordane

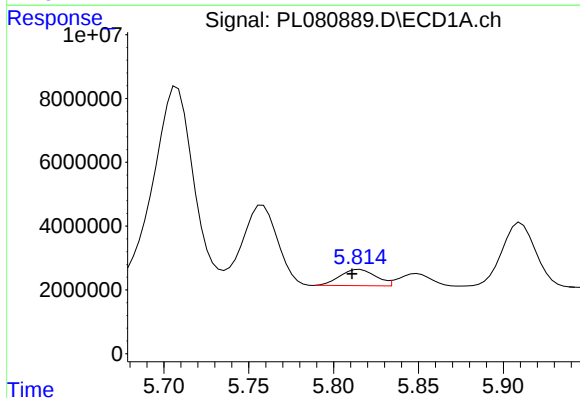
R.T.: 5.708 min
Delta R.T.: -0.024 min
Response: 85267407
Conc: 33.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



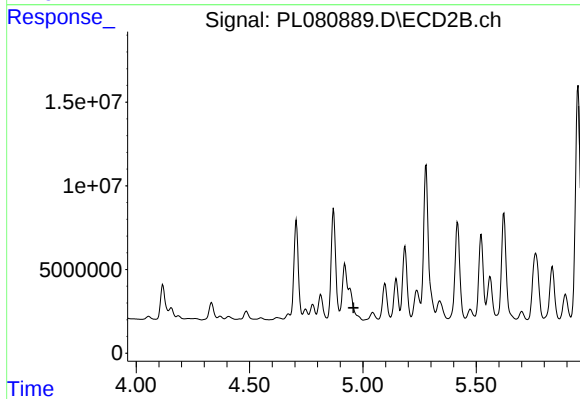
#10 gamma-Chlordane

R.T.: 4.920 min
Delta R.T.: 0.026 min
Response: -30134835
Conc: N.D.



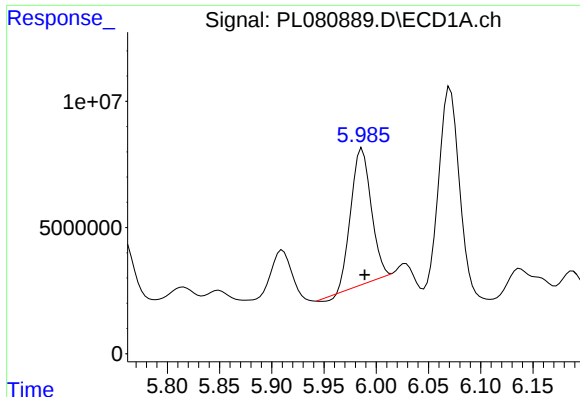
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 7443506
Conc: 2.95 ng/ml



#11 alpha-Chlordane

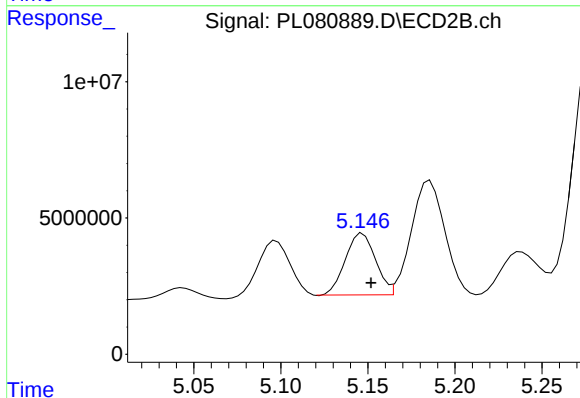
R.T.: 4.942 min
Delta R.T.: -0.017 min
Response: -9894251
Conc: N.D.



#12 4,4'-DDE

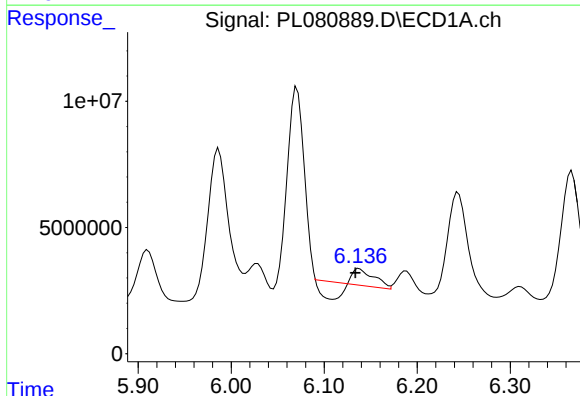
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 71693371
Conc: 32.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



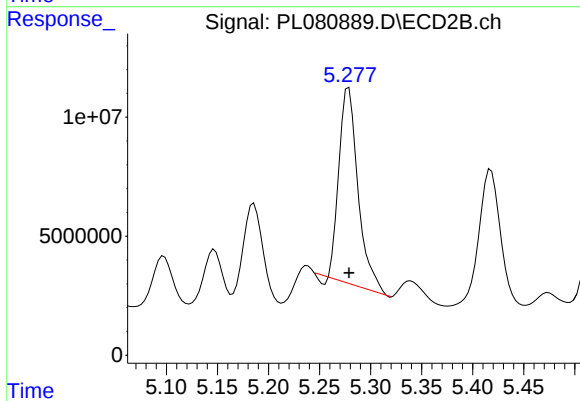
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 27253385
Conc: 11.55 ng/ml



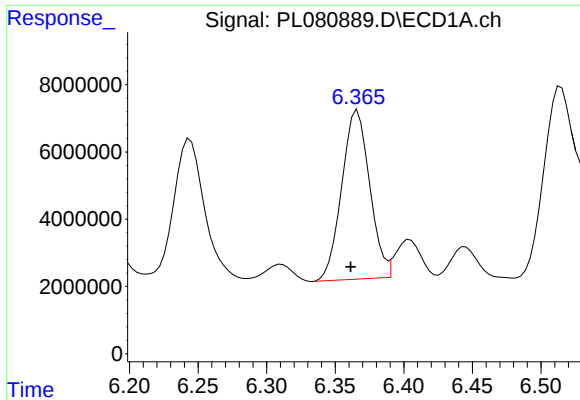
#13 Dieldrin

R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 3551611
Conc: 1.48 ng/ml



#13 Dieldrin

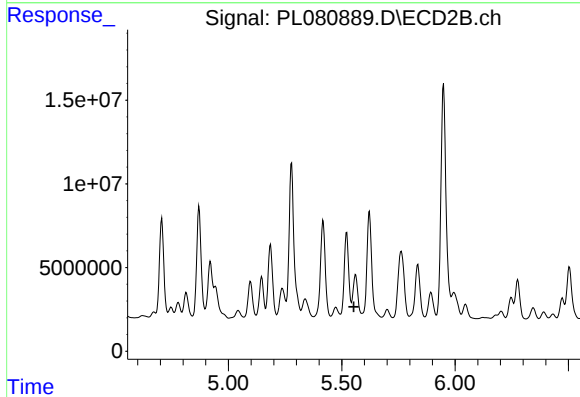
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 106519743
Conc: 39.38 ng/ml



#14 Endrin

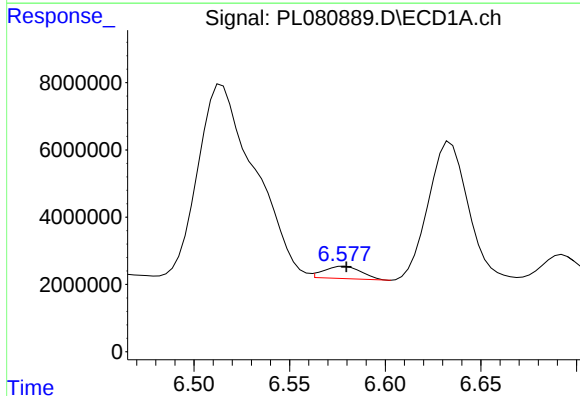
R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 71222753
Conc: 32.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



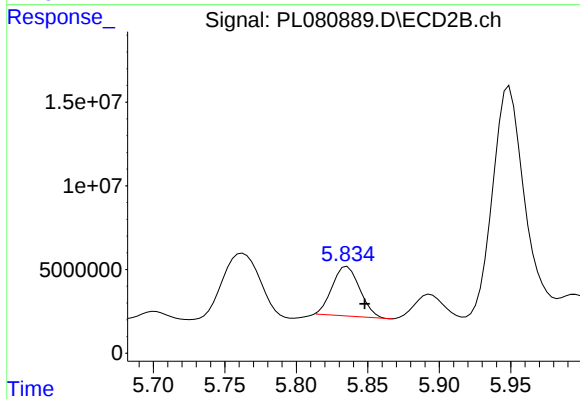
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.008 min
Response: -8670906
Conc: N.D.



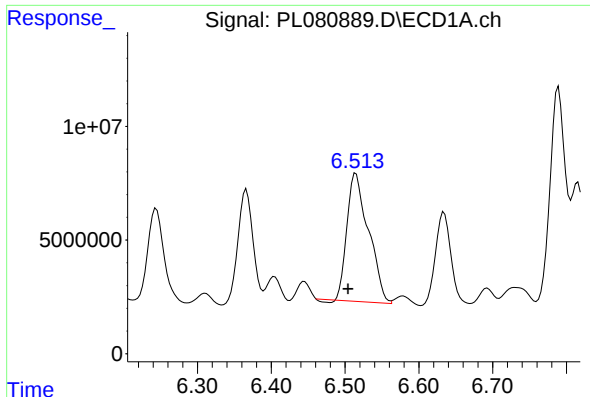
#15 Endosulfan II

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 4953616
Conc: 2.16 ng/ml



#15 Endosulfan II

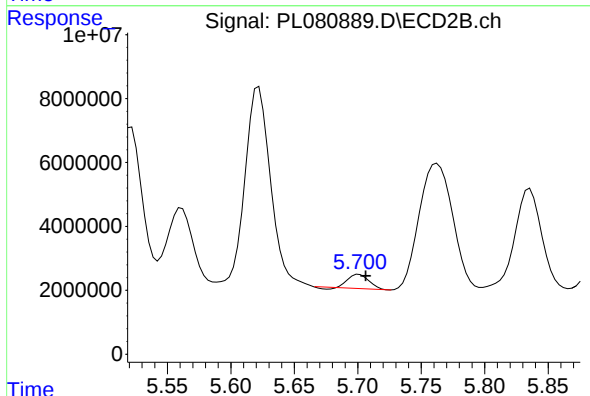
R.T.: 5.836 min
Delta R.T.: -0.012 min
Response: 39681903
Conc: 19.04 ng/ml



#16 4,4'-DDD

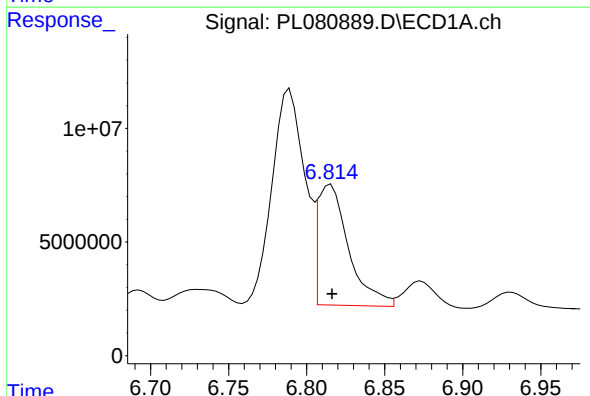
R.T.: 6.515 min
Delta R.T.: 0.011 min
Response: 114431320
Conc: 62.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



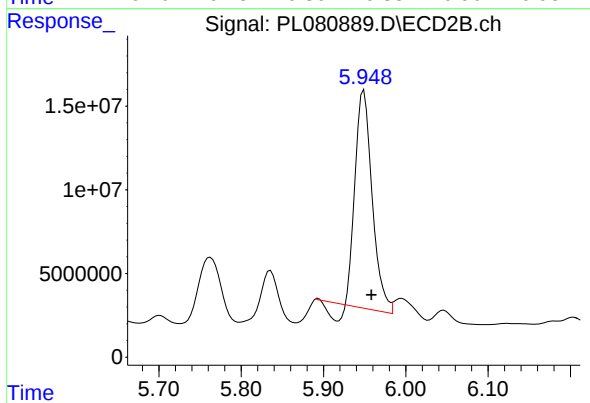
#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 4739421
Conc: 2.52 ng/ml



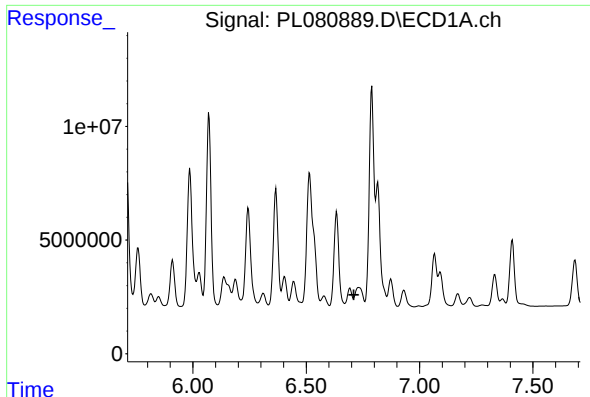
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 73302630
Conc: 35.28 ng/ml



#17 4,4'-DDT

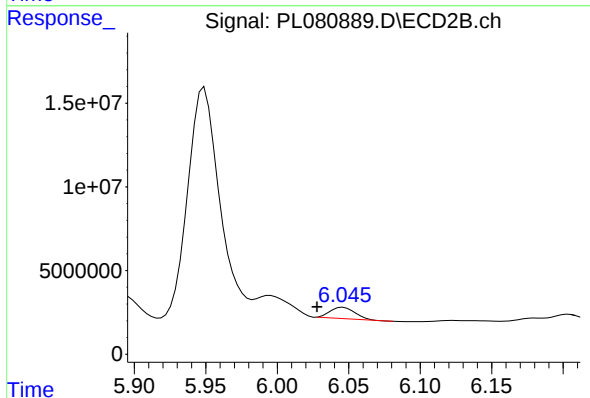
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 178509032
Conc: 84.94 ng/ml



#18 Endrin aldehyde

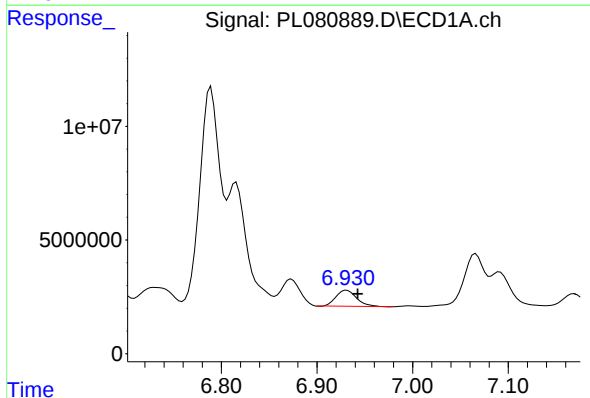
R.T.: 6.693 min
Delta R.T.: -0.016 min
Response: -27361696
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



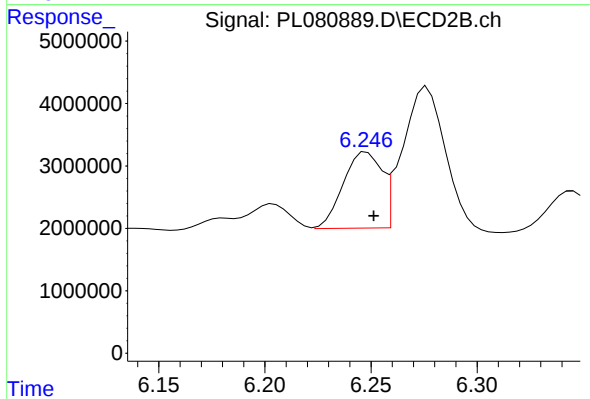
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 6983499
Conc: 3.82 ng/ml



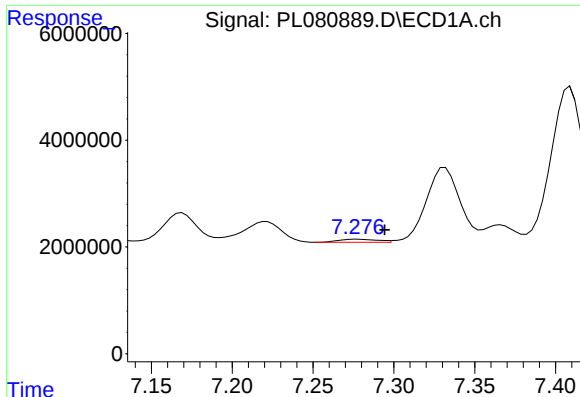
#19 Endosulfan Sulfate

R.T.: 6.931 min
Delta R.T.: -0.011 min
Response: 10519702
Conc: 5.08 ng/ml



#19 Endosulfan Sulfate

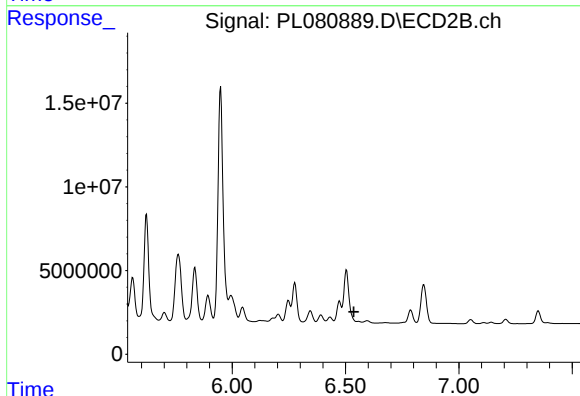
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 15373479
Conc: 6.61 ng/ml



#20 Methoxychlor

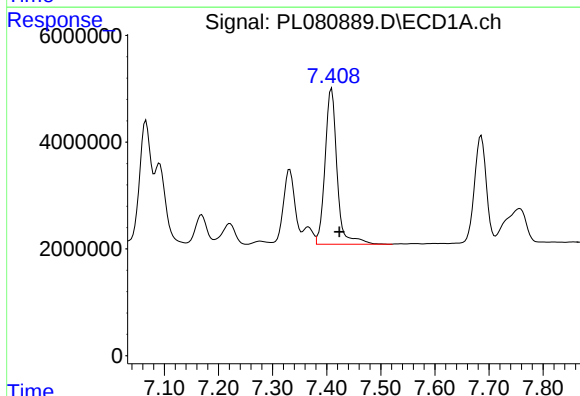
R.T.: 7.277 min
Delta R.T.: -0.017 min
Response: 952706
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



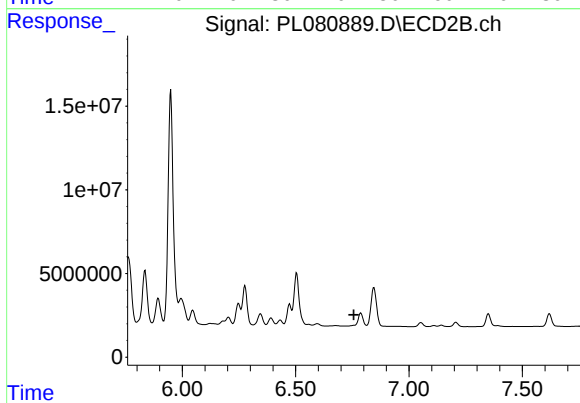
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: 0.021 min
Response: -7108154
Conc: N.D.



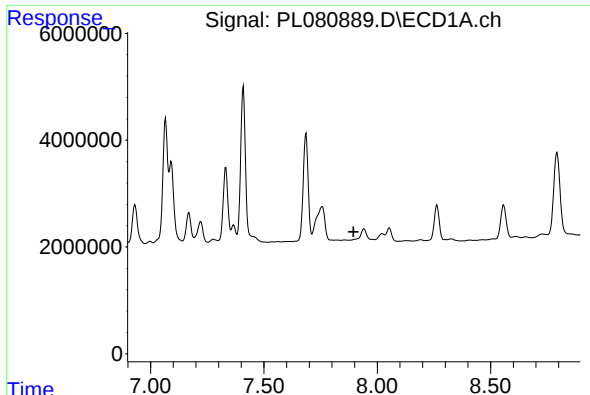
#21 Endrin ketone

R.T.: 7.409 min
Delta R.T.: -0.015 min
Response: 45047542
Conc: 20.42 ng/ml



#21 Endrin ketone

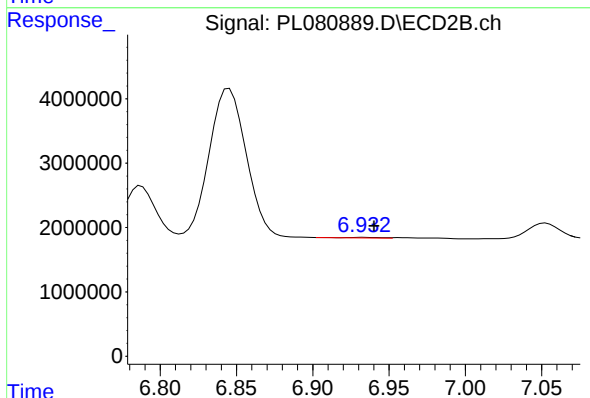
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

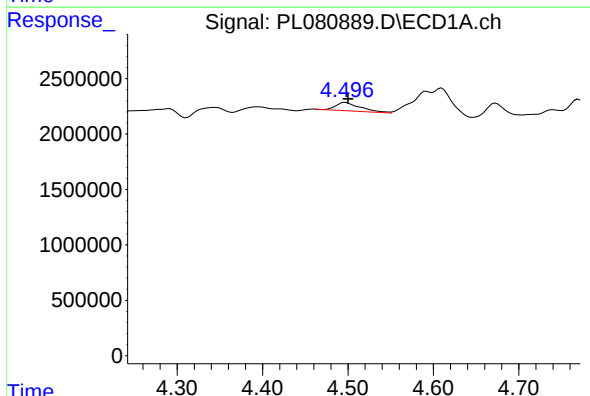
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



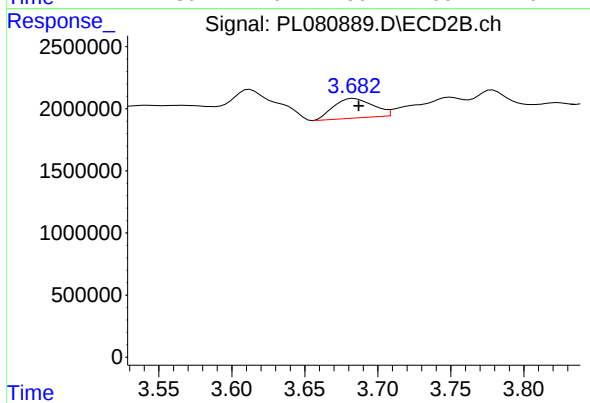
#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 142289
Conc: 0.06 ng/ml



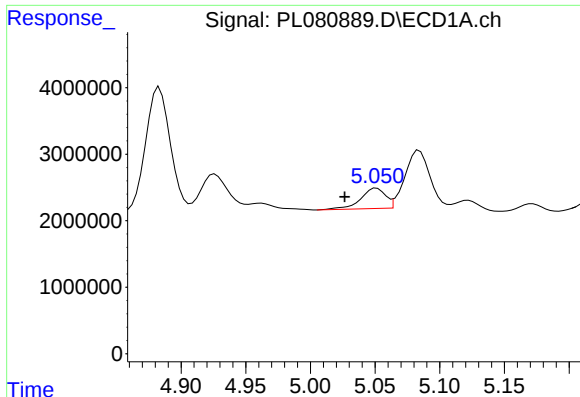
#23 Chlordane-1

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 1513047
Conc: 17.76 ng/ml



#23 Chlordane-1

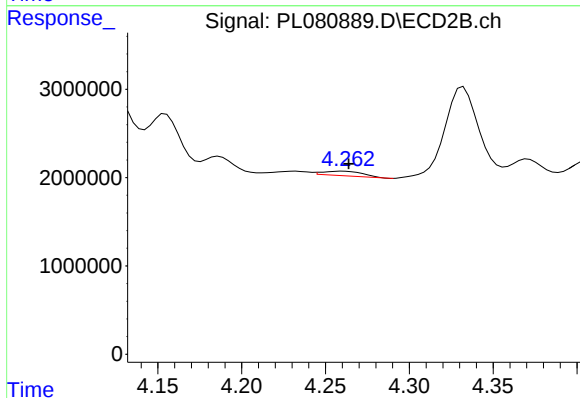
R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 2964241
Conc: 36.40 ng/ml



#24 Chlordane-2

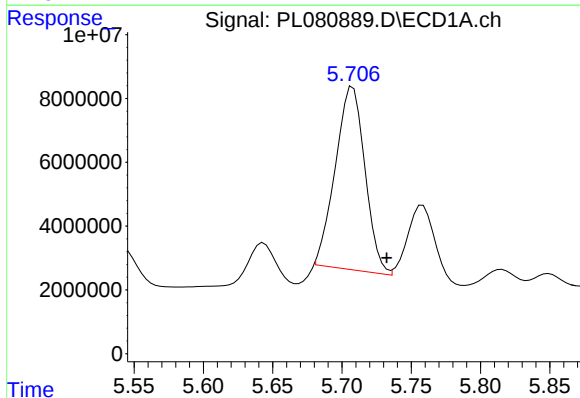
R.T.: 5.051 min
Delta R.T.: 0.024 min
Response: 4082392
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



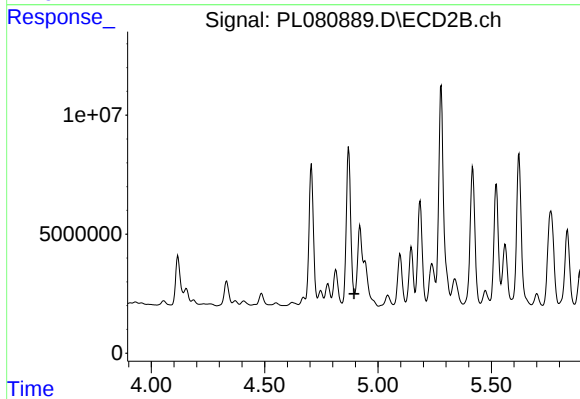
#24 Chlordane-2

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 839762
Conc: 9.31 ng/ml



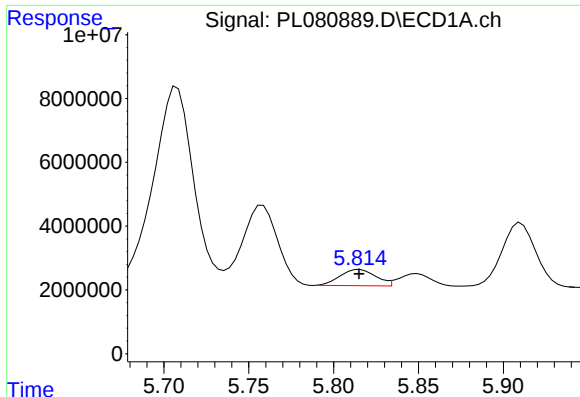
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.025 min
Response: 85267407
Conc: 252.34 ng/ml



#25 Chlordane-3

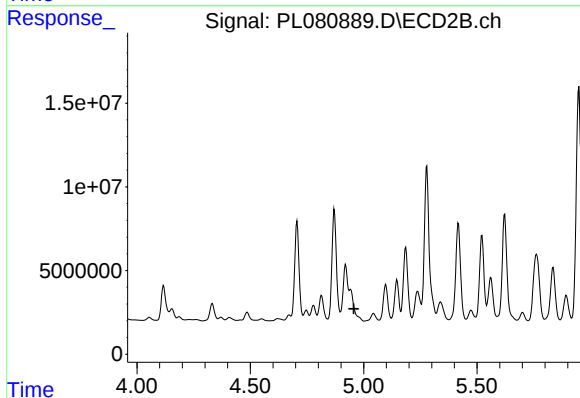
R.T.: 4.920 min
Delta R.T.: 0.026 min
Response: -30134835
Conc: N.D.



#26 Chlordane-4

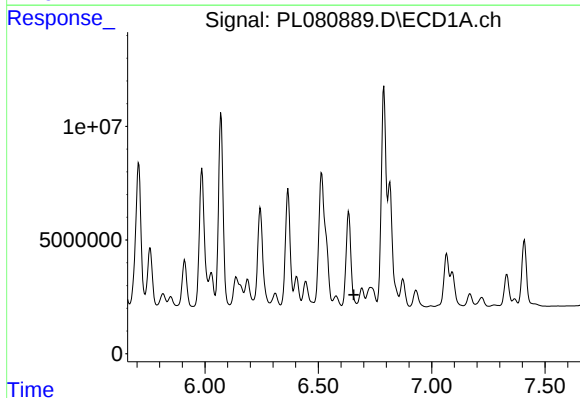
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 7443506
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



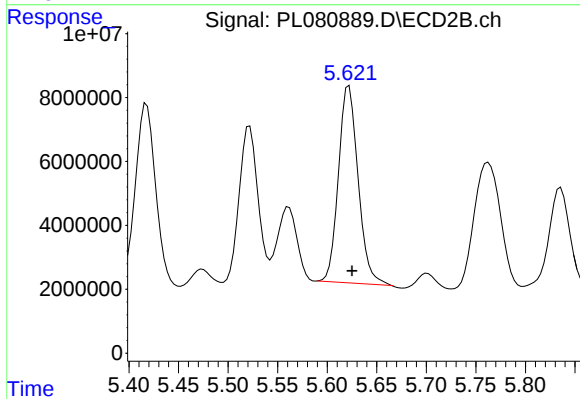
#26 Chlordane-4

R.T.: 4.942 min
Delta R.T.: -0.015 min
Response: -9894251
Conc: N.D.



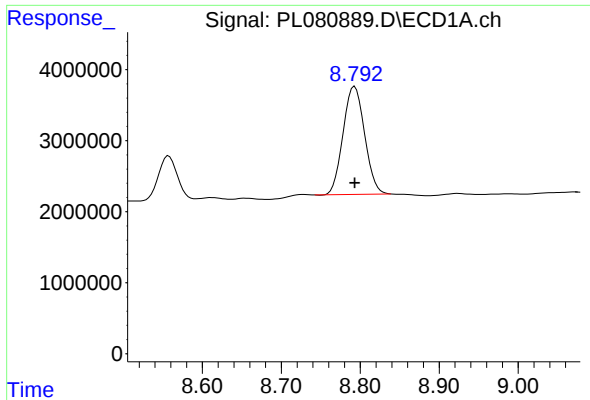
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

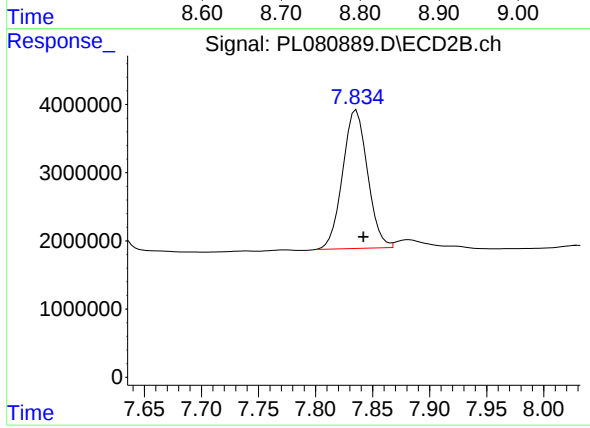
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 82030441
Conc: 1152.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 28901771
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 30836392
Conc: 12.94 ng/ml