

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 12:31
 Operator : AR\AJ
 Sample : PB152770TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:09:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.640	42335581	35927100	15.849	15.508
28)	SA Decachlor...	8.736	7.747	32769561	37192611	17.165	16.295
Target Compounds							
3)	MA gamma-BHC...	0.000	3.480	0	852708	N.D.	0.265 #
4)	MA Heptachlor	4.654f	0.000	1674128	0	0.458	N.D. #
5)	MB Aldrin	5.003	4.078	1297799	2296025	0.394	0.729 #
6)	B beta-BHC	4.294	3.766	1339877	21682	0.786	0.016 #
7)	B delta-BHC	0.000	3.991	0	837501	N.D.	0.273 #
8)	B Heptachlo...	5.433	4.562f	1747455	31404	0.573	0.011 #
9)	A Endosulfan I	5.824	0.000	3193693	0	1.152	N.D. #
10)	B gamma-Chl...	5.680f	4.838	4898753	151921	1.629	0.052 #
11)	B alpha-Chl...	5.775	4.892	5077530	111492	1.701	0.038 #
12)	B 4,4'-DDE	0.000	5.111f	0	1063278	N.D.	0.463 #
13)	MA Dieldrin	0.000	5.220	0	4290	N.D.	0.002 #
14)	MA Endrin	6.325	5.505f	462060	888646	0.191	0.363 #
15)	B Endosulfa...	6.526f	0.000	14137668	0	5.807	N.D. #
17)	MA 4,4'-DDT	6.756f	5.898	7388579	334266	3.230	0.158 #
18)	B Endrin al...	6.673	5.971	3914098	1330308	2.077	0.711 #
19)	B Endosulfa...	6.887f	6.200	-55482	138409	N.D.	0.059
21)	B Endrin ke...	7.379	6.696	16479326	117086	6.882	0.046 #
22)	Mirex	7.875f	6.857	979623	93614	0.501	0.041 #
23)	Chlordane-1	0.000	3.625	0	279381	N.D.	3.150 #
24)	Chlordane-2	5.003	4.216	1297799	1743756	10.901	15.549 #
25)	Chlordane-3	5.680f	4.838	4898753	151921	11.347	0.535 #
26)	Chlordane-4	5.775	4.892	5077530	111492	9.766	0.374 #
27)	Chlordane-5	6.605	0.000	803595	0	8.558	N.D. #

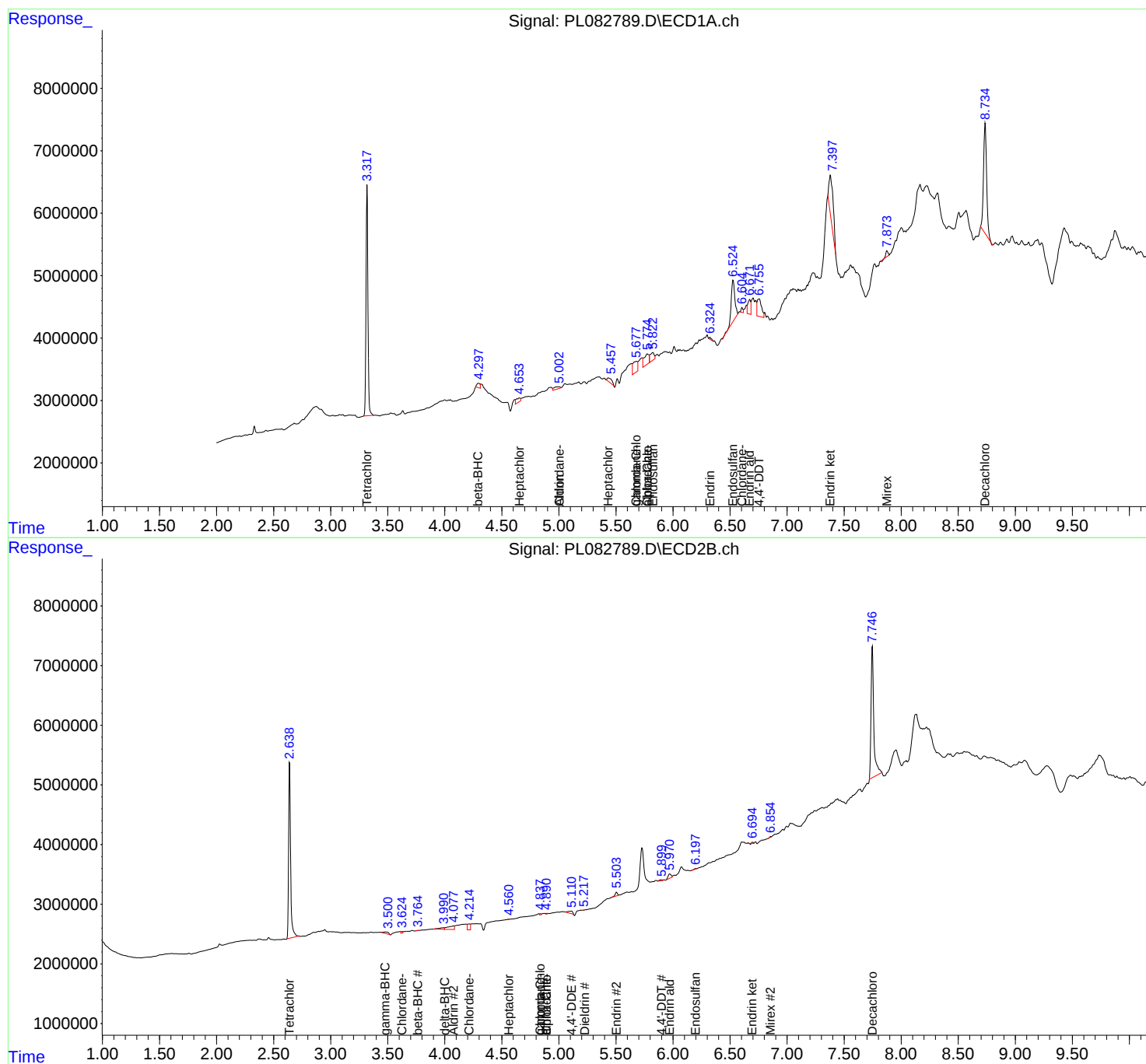
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

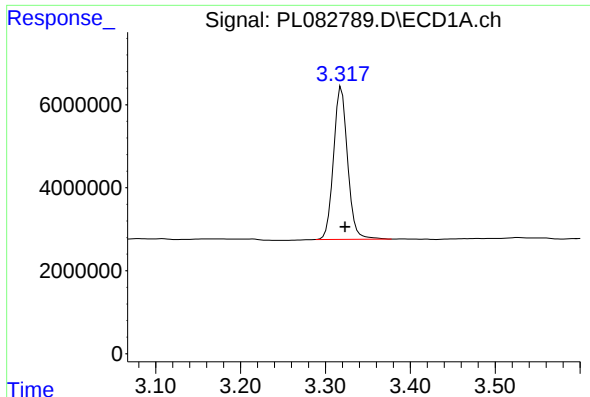
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
Data File : PL082789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 12:31
Operator : AR\AJ
Sample : PB152770TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:09:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

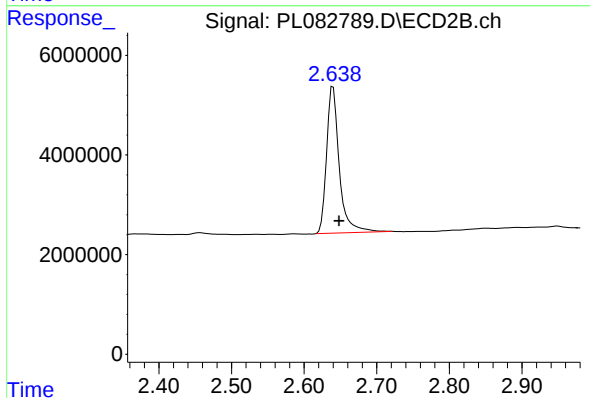




#1 Tetrachloro-m-xylene

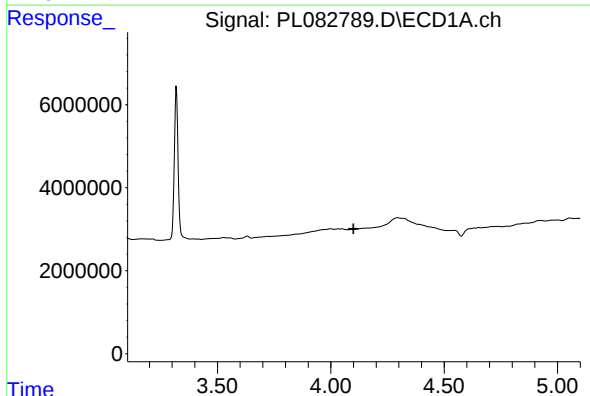
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 42335581
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



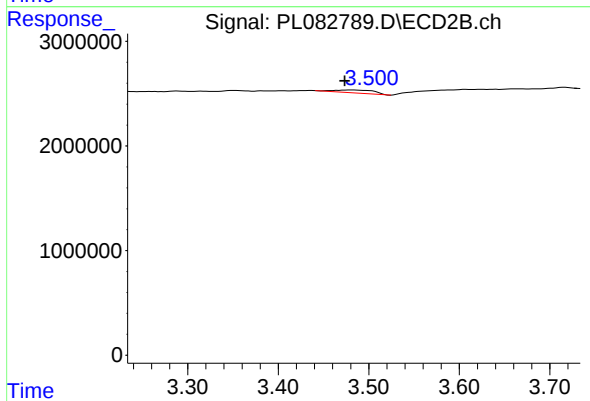
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 35927100
Conc: 15.51 ng/ml



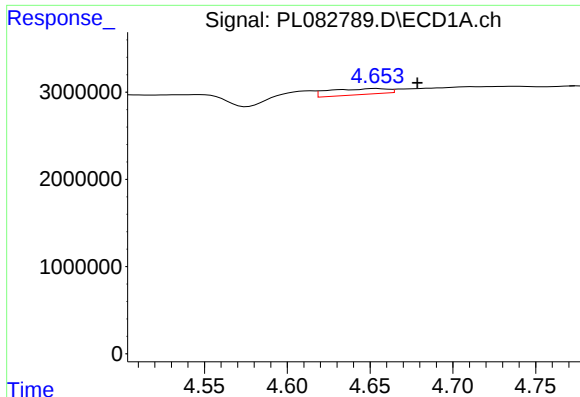
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

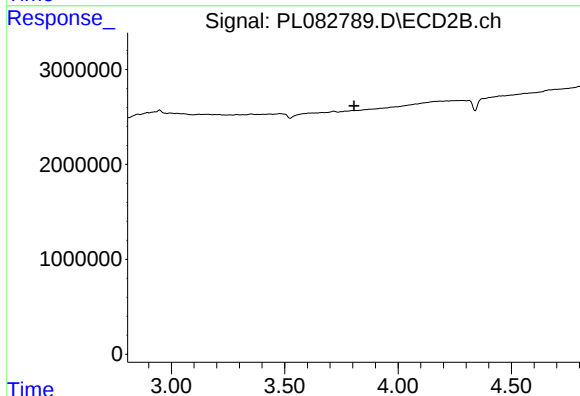
R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 852708
Conc: 0.27 ng/ml



#4 Heptachlor

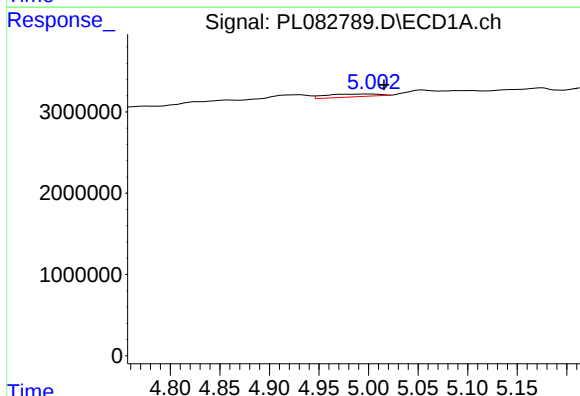
R.T.: 4.654 min
Delta R.T.: -0.024 min
Response: 1674128
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



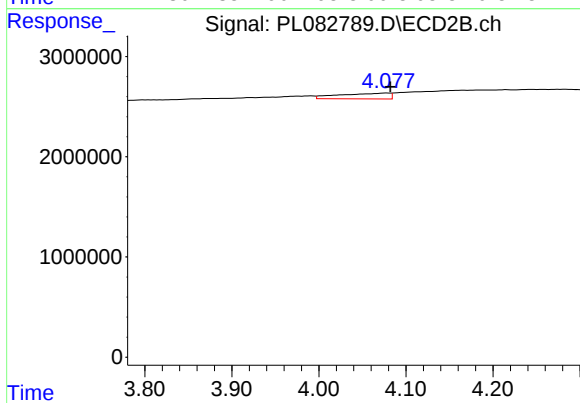
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



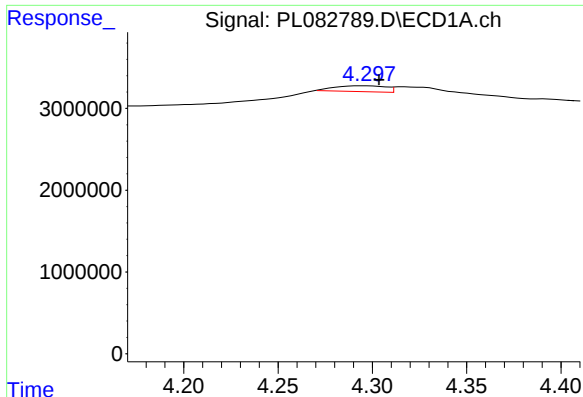
#5 Aldrin

R.T.: 5.003 min
Delta R.T.: -0.013 min
Response: 1297799
Conc: 0.39 ng/ml



#5 Aldrin

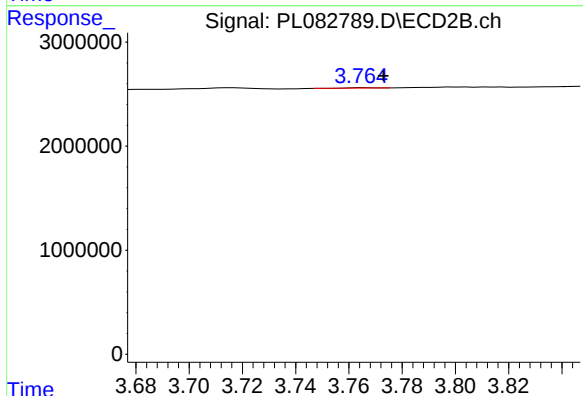
R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 2296025
Conc: 0.73 ng/ml



#6 beta-BHC

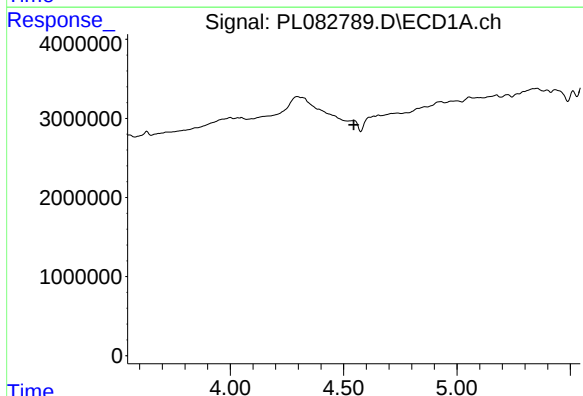
R.T.: 4.294 min
Delta R.T.: -0.010 min
Response: 1339877
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



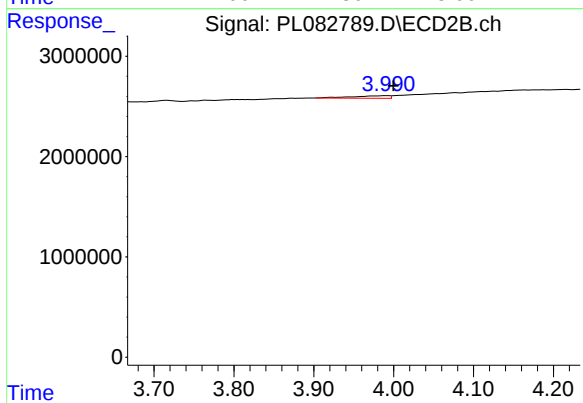
#6 beta-BHC

R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 21682
Conc: 0.02 ng/ml



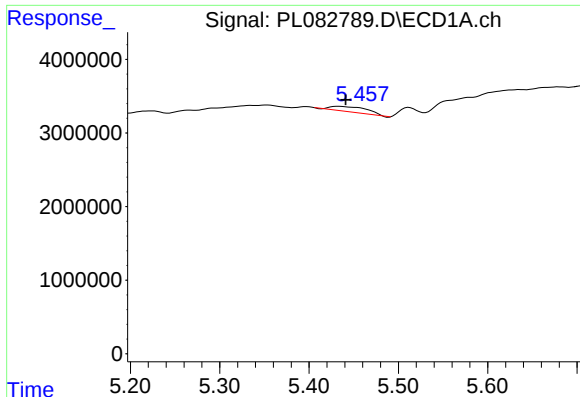
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

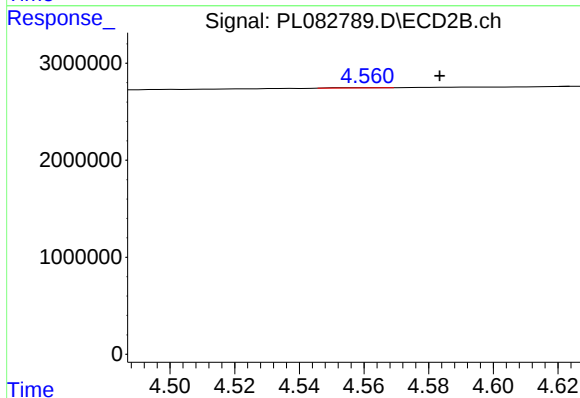
R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 837501
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

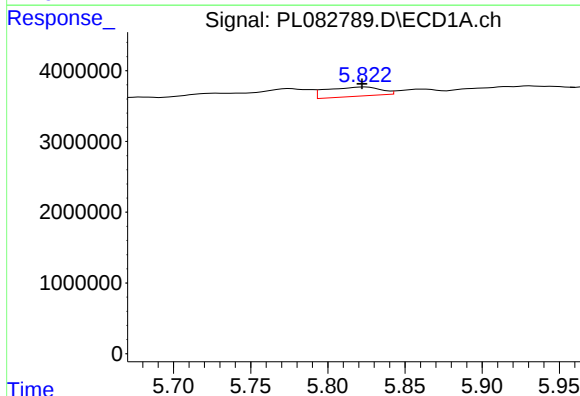
R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 1747455
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



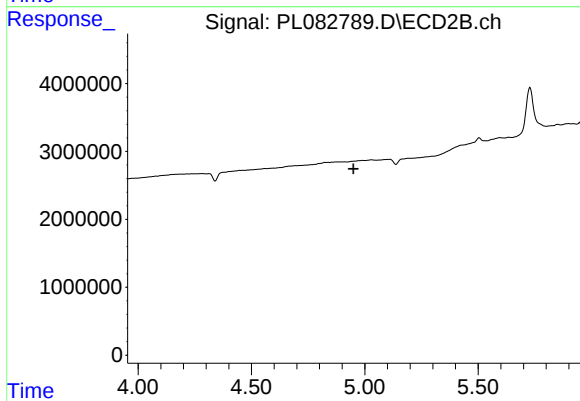
#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: -0.021 min
Response: 31404
Conc: 0.01 ng/ml



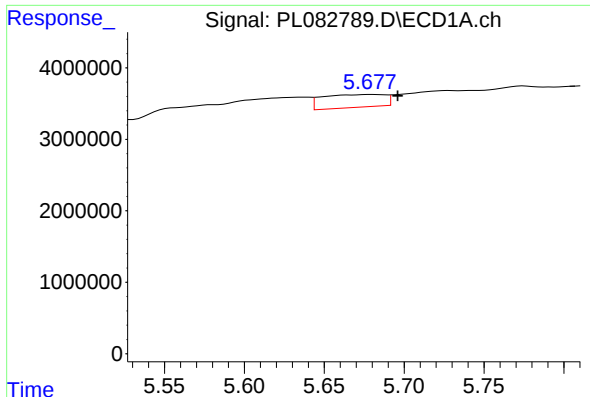
#9 Endosulfan I

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 3193693
Conc: 1.15 ng/ml



#9 Endosulfan I

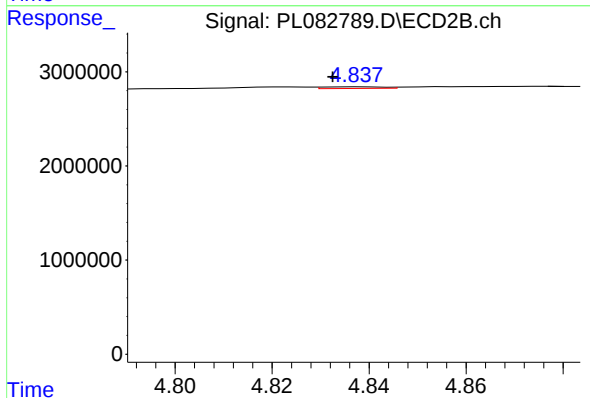
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

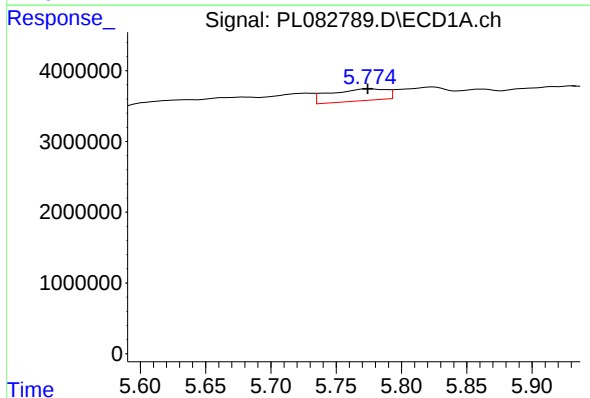
R.T.: 5.680 min
Delta R.T.: -0.016 min
Response: 4898753
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



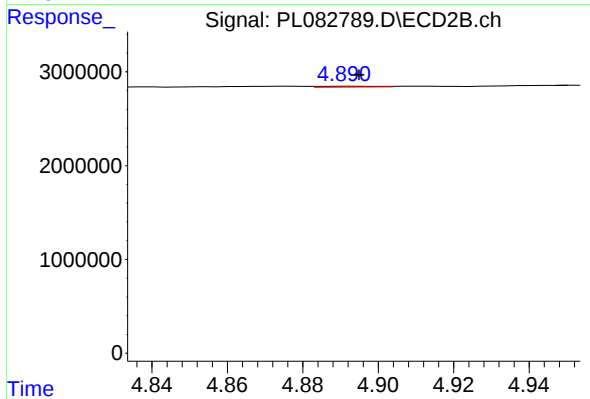
#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: 0.006 min
Response: 151921
Conc: 0.05 ng/ml



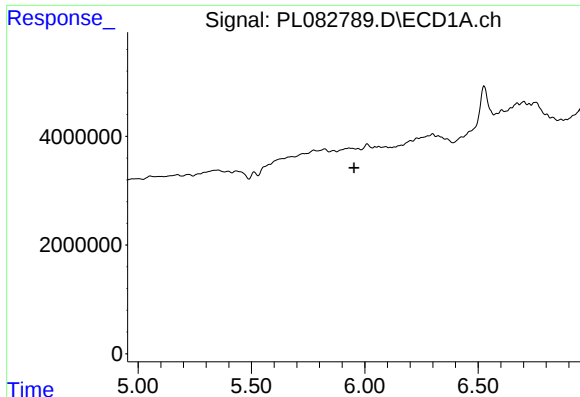
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 5077530
Conc: 1.70 ng/ml



#11 alpha-Chlordane

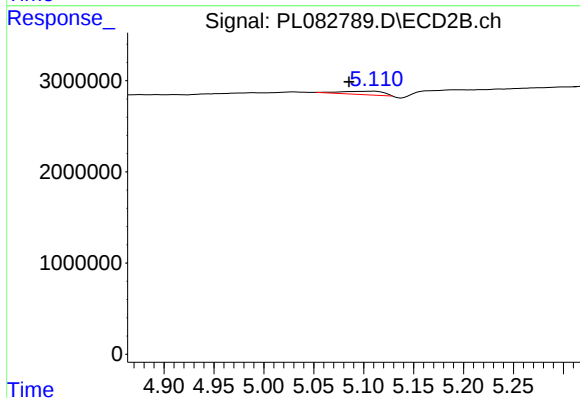
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 111492
Conc: 0.04 ng/ml



#12 4,4'-DDE

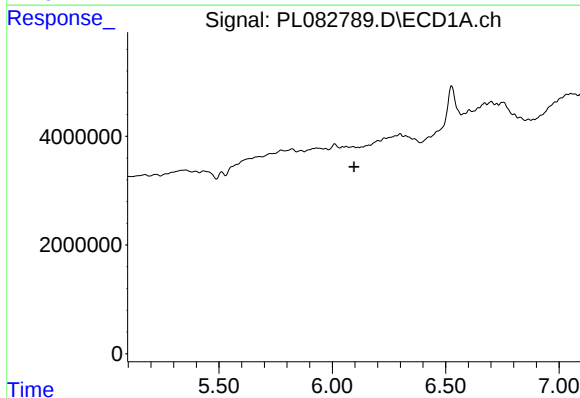
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



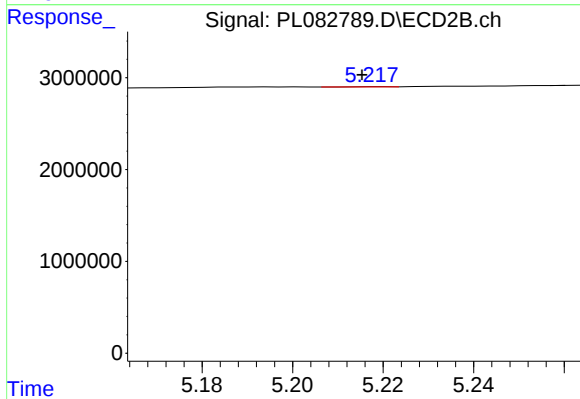
#12 4,4'-DDE

R.T.: 5.111 min
Delta R.T.: 0.025 min
Response: 1063278
Conc: 0.46 ng/ml



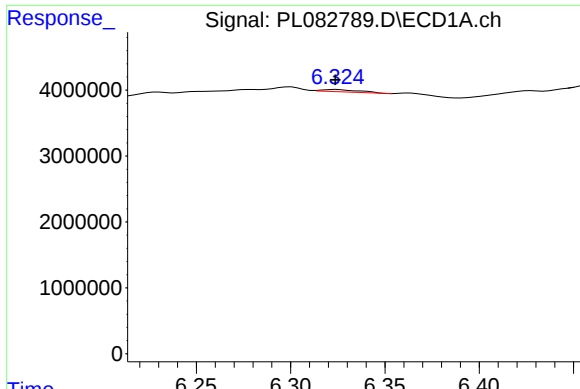
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

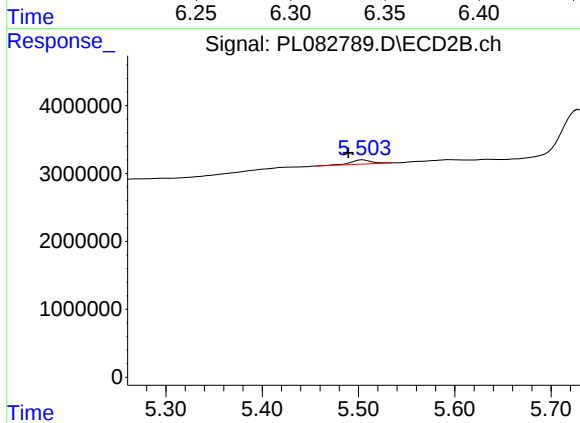
R.T.: 5.220 min
Delta R.T.: 0.005 min
Response: 4290
Conc: 0.00 ng/ml



#14 Endrin

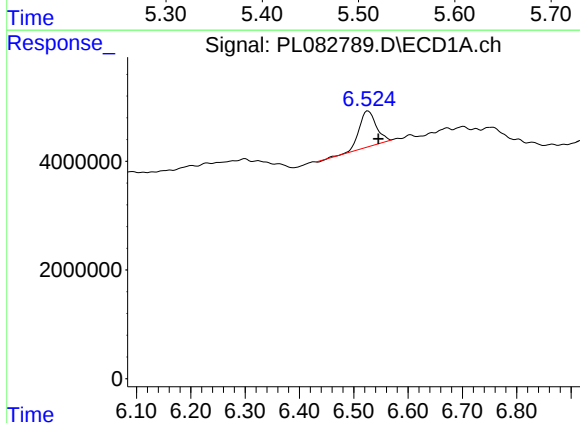
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 462060
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



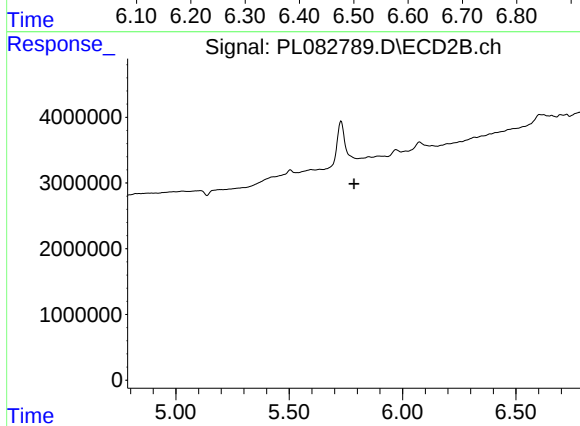
#14 Endrin

R.T.: 5.505 min
Delta R.T.: 0.015 min
Response: 888646
Conc: 0.36 ng/ml



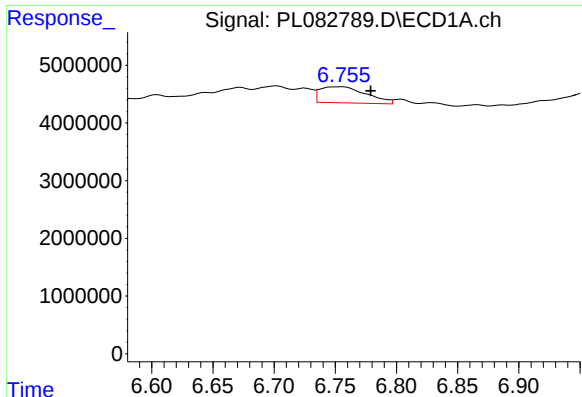
#15 Endosulfan II

R.T.: 6.526 min
Delta R.T.: -0.019 min
Response: 14137668
Conc: 5.81 ng/ml



#15 Endosulfan II

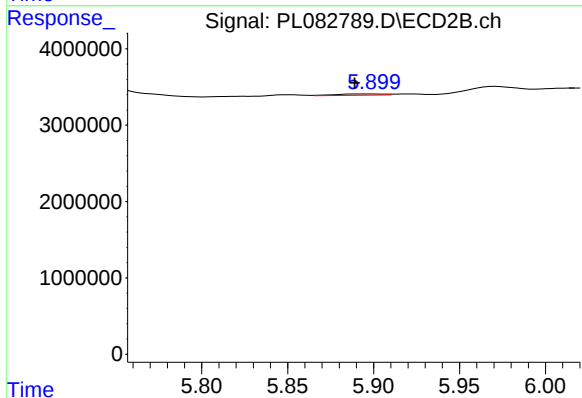
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

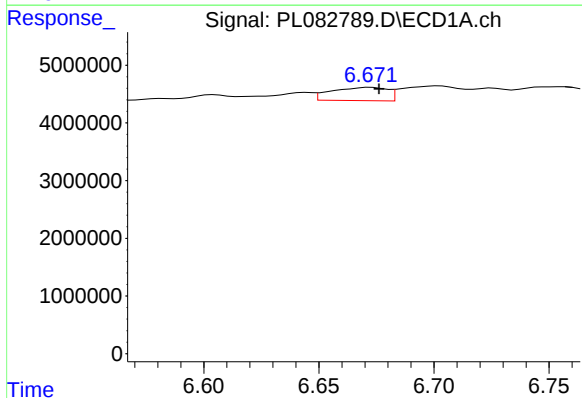
R.T.: 6.756 min
Delta R.T.: -0.023 min
Response: 7388579
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



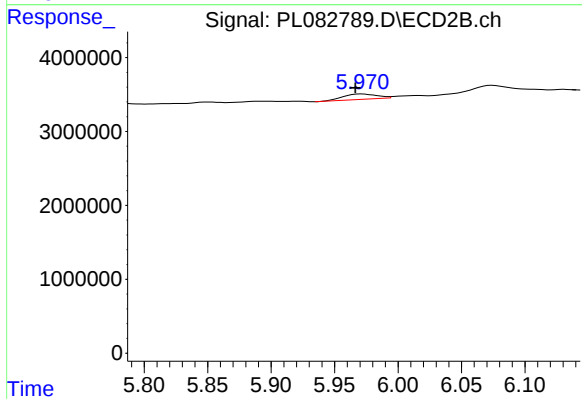
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: 0.009 min
Response: 334266
Conc: 0.16 ng/ml



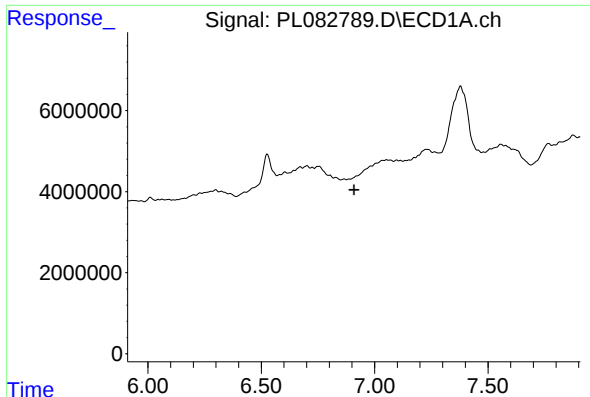
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 3914098
Conc: 2.08 ng/ml



#18 Endrin aldehyde

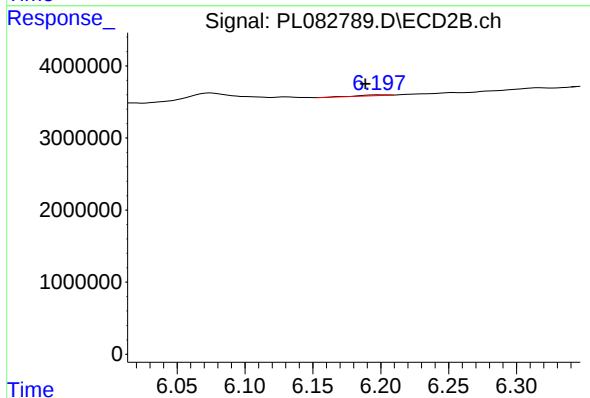
R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 1330308
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

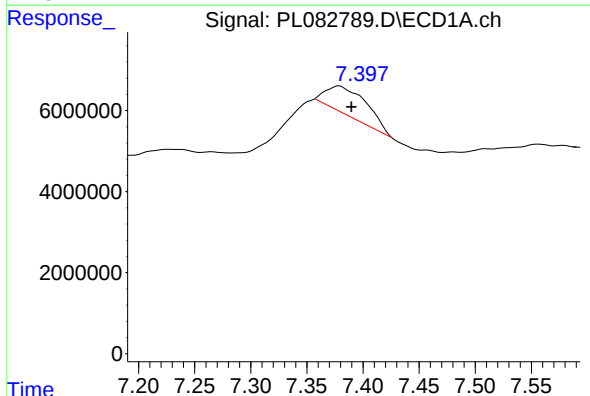
R.T.: 6.887 min
Delta R.T.: -0.023 min
Response: -55482
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



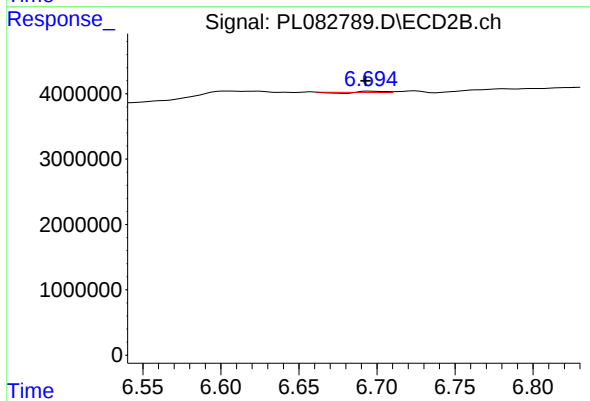
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: 0.011 min
Response: 138409
Conc: 0.06 ng/ml



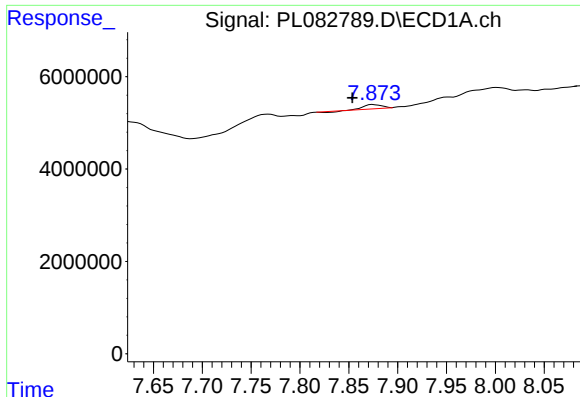
#21 Endrin ketone

R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 16479326
Conc: 6.88 ng/ml



#21 Endrin ketone

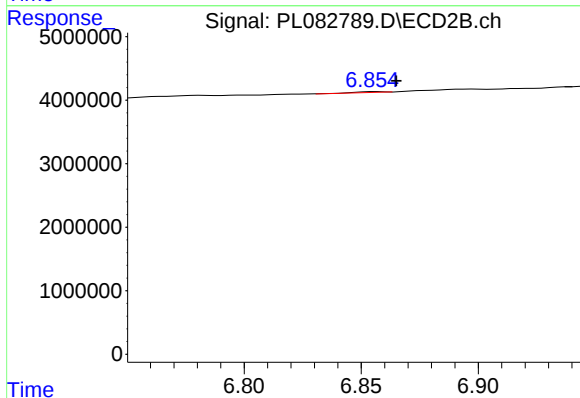
R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 117086
Conc: 0.05 ng/ml



#22 Mirex

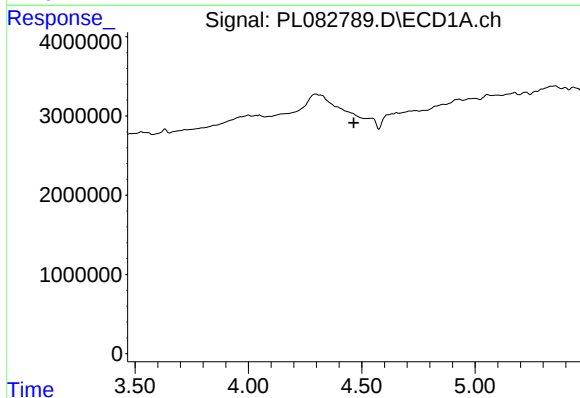
R.T.: 7.875 min
Delta R.T.: 0.021 min
Response: 979623
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



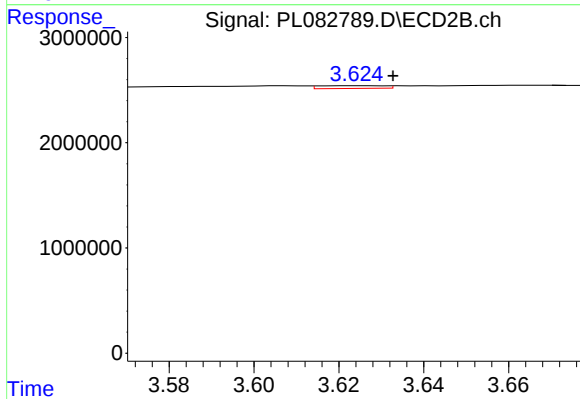
#22 Mirex

R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 93614
Conc: 0.04 ng/ml



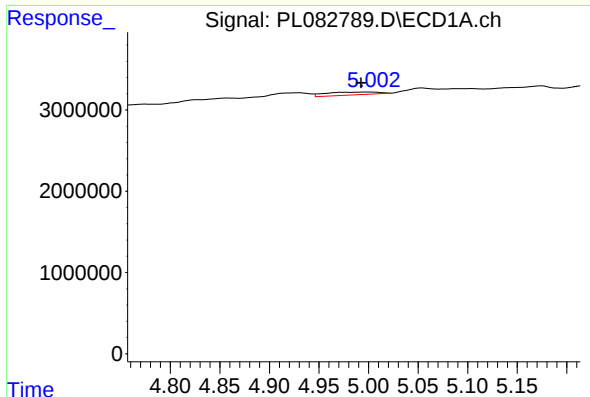
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

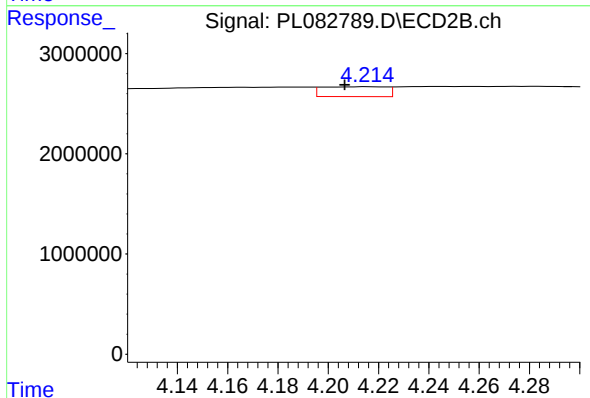
R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 279381
Conc: 3.15 ng/ml



#24 Chlordane-2

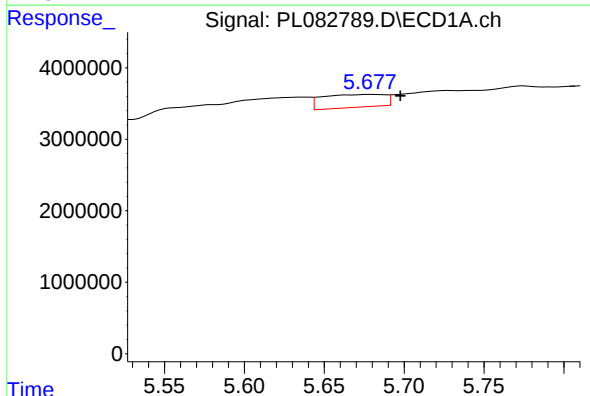
R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 1297799
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



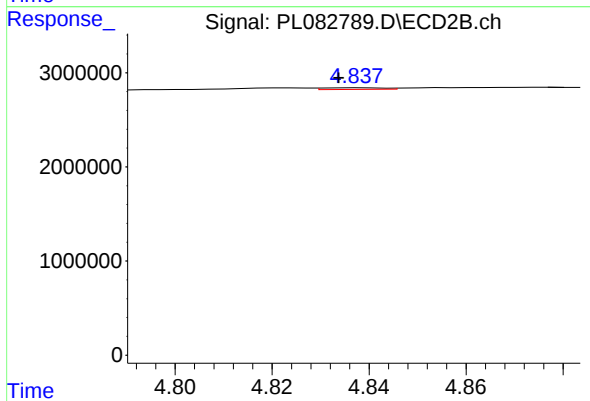
#24 Chlordane-2

R.T.: 4.216 min
Delta R.T.: 0.009 min
Response: 1743756
Conc: 15.55 ng/ml



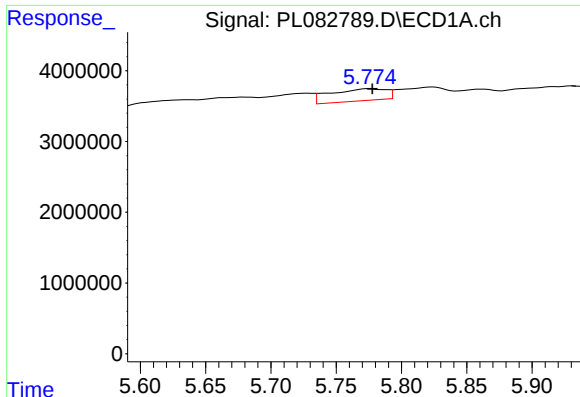
#25 Chlordane-3

R.T.: 5.680 min
Delta R.T.: -0.018 min
Response: 4898753
Conc: 11.35 ng/ml



#25 Chlordane-3

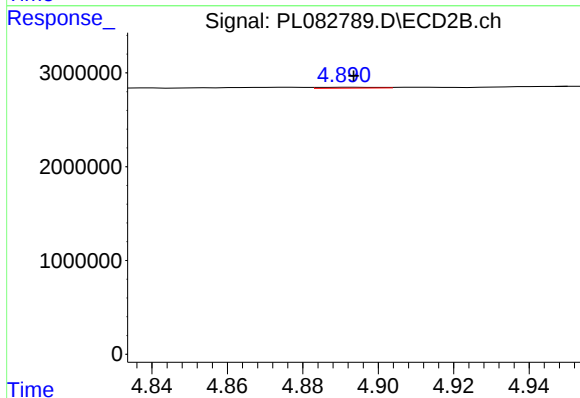
R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 151921
Conc: 0.53 ng/ml



#26 Chlordane-4

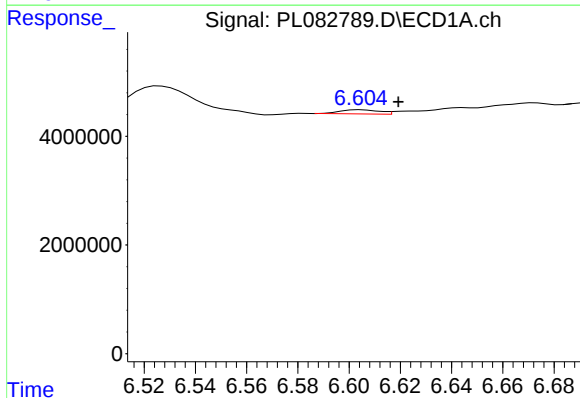
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 5077530
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



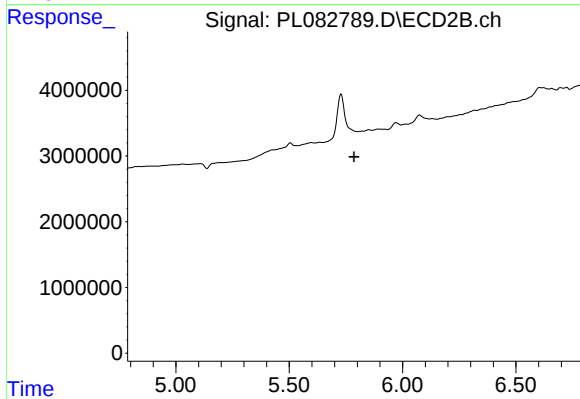
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 111492
Conc: 0.37 ng/ml



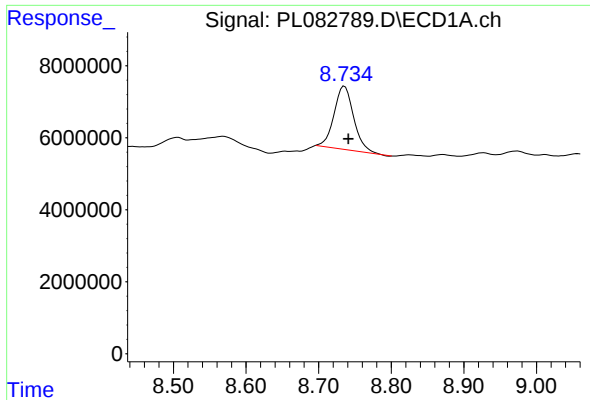
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.015 min
Response: 803595
Conc: 8.56 ng/ml



#27 Chlordane-5

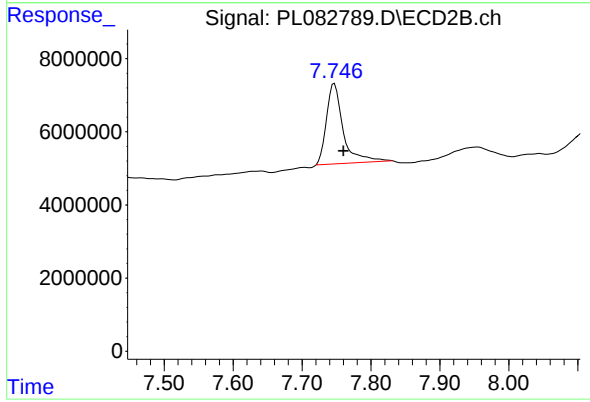
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 32769561
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.013 min
Response: 37192611
Conc: 16.29 ng/ml