

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 00:15
 Operator : AR\AJ
 Sample : N4524-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

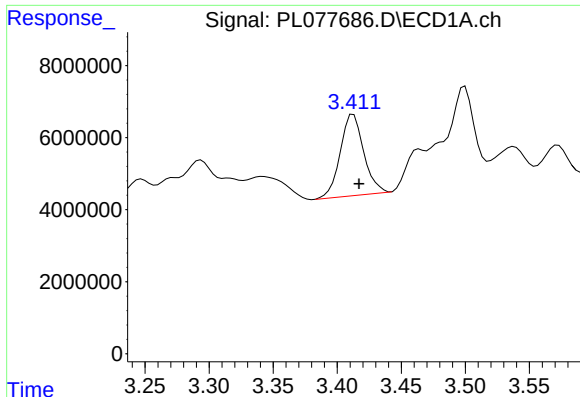
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:37:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.413	2.625	28812459	36832366	17.974	12.407 #
28)	SA Decachlor...	8.902	7.720	5319822	14926291	4.116	5.946 #
Target Compounds							
2)	A alpha-BHC	3.872	3.117	-1263559	4308121	N.D.	0.950
3)	MA gamma-BHC...	4.233	3.421f	2627244	42028065	1.187	10.408 #
5)	MB Aldrin	5.130	4.057	9323897	21007338	4.691	5.536
6)	B beta-BHC	4.424	0.000	14948063	0	15.381	N.D. #
8)	B Heptachlo...	5.544f	4.548	30731476	31231417	17.628	9.236 #
9)	A Endosulfan I	5.947	4.910	1762977	2689117	1.094	0.852
10)	B gamma-Chl...	5.808	4.798	19616856	17635651	11.204	5.174 #
11)	B alpha-Chl...	5.893	4.881f	7546493	28894919	4.369	8.725 #
12)	B 4,4'-DDE	6.075	5.054	8014999	15333883	5.035	4.713
13)	MA Dieldrin	6.225	5.179	10225683	7148820	6.335	2.156 #
14)	MA Endrin	6.475	5.427f	15510185	6262873	11.215	2.196 #
15)	B Endosulfa...	6.705	5.753	2198673	14490863	1.592	5.499 #
16)	A 4,4'-DDD	0.000	5.612	0	11191492	N.D.	4.320 #
17)	MA 4,4'-DDT	6.907	5.864	2559411	5427029	2.020	2.060
18)	B Endrin al...	6.840f	5.924	2453162	10606385	2.320	5.140 #
19)	B Endosulfa...	7.063	6.143	-1331166	17814397	N.D.	6.625
20)	A Methoxychlor	7.391	6.430	18249128	4396856	27.631	3.211 #
22)	Mirex	7.986f	6.846f	-148293	8914181	N.D.	4.146
23)	Chlordane-1	4.559f	3.620f	2462201	48954003	39.605	450.510 #
24)	Chlordane-2	5.106	4.146f	6735927	2984027	101.027	24.911 #
25)	Chlordane-3	5.808	4.798	19616856	17635651	79.658	51.268 #
26)	Chlordane-4	5.893	4.881f	7546493	28894919	25.360	79.640 #
27)	Chlordane-5	0.000	5.545f	0	11552864	N.D.	122.782 #

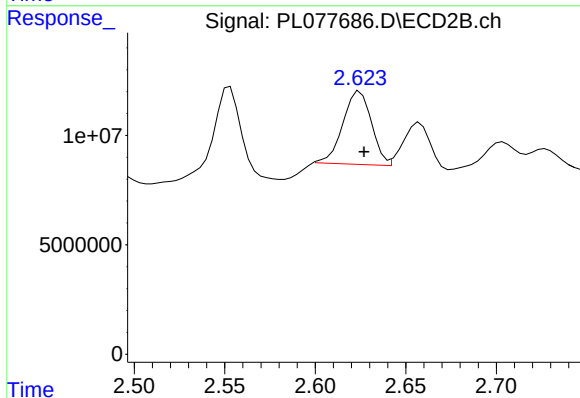
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

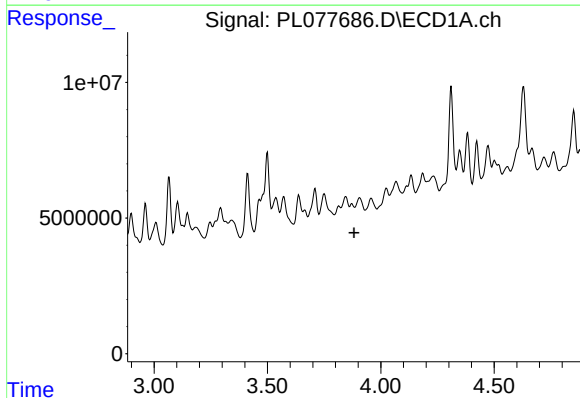
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 28812459
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



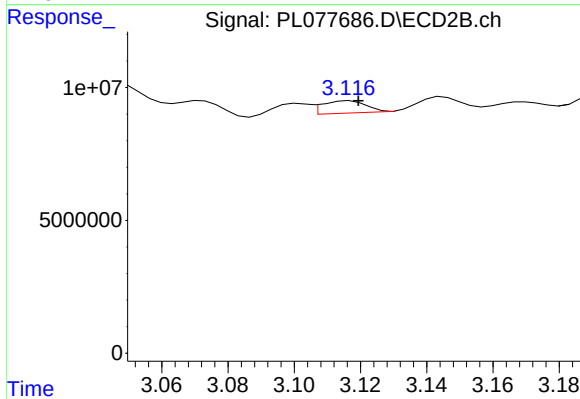
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 36832366
Conc: 12.41 ng/ml



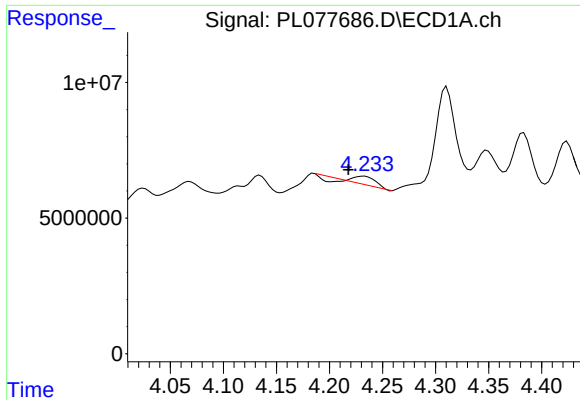
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.010 min
Response: -1263559
Conc: N.D.



#2 alpha-BHC

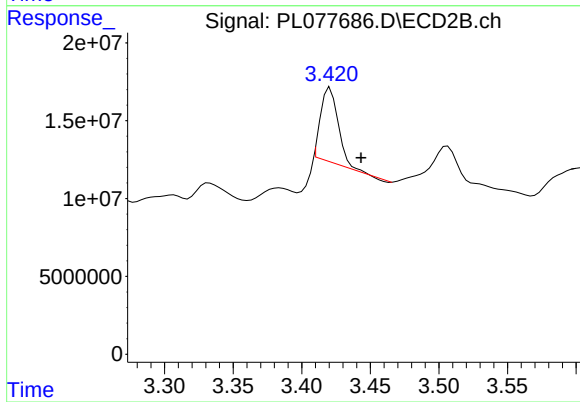
R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 4308121
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

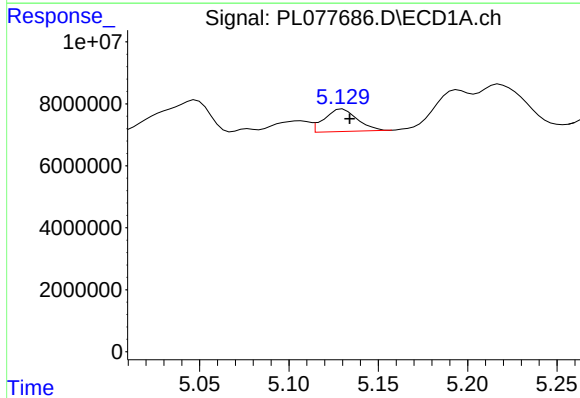
R.T.: 4.233 min
Delta R.T.: 0.015 min
Response: 2627244
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



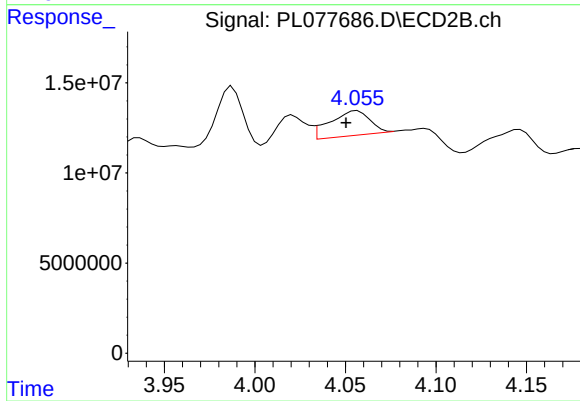
#3 gamma-BHC (Lindane)

R.T.: 3.421 min
Delta R.T.: -0.023 min
Response: 42028065
Conc: 10.41 ng/ml



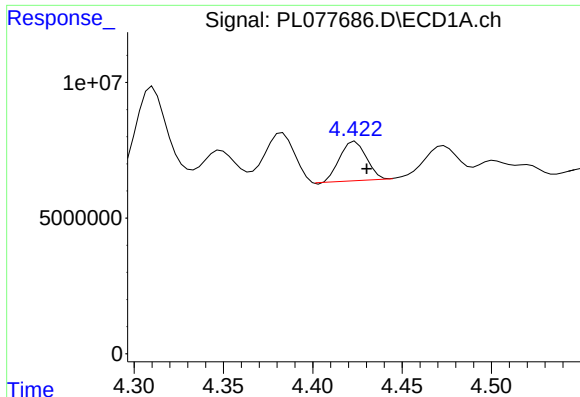
#5 Aldrin

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 9323897
Conc: 4.69 ng/ml



#5 Aldrin

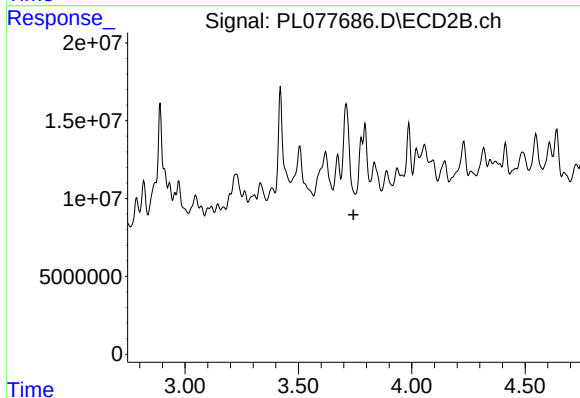
R.T.: 4.057 min
Delta R.T.: 0.006 min
Response: 21007338
Conc: 5.54 ng/ml



#6 beta-BHC

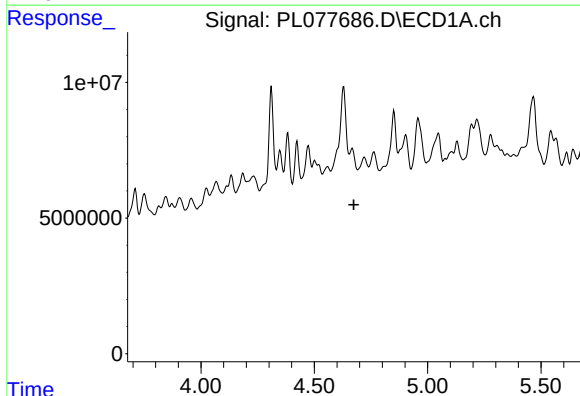
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 14948063
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



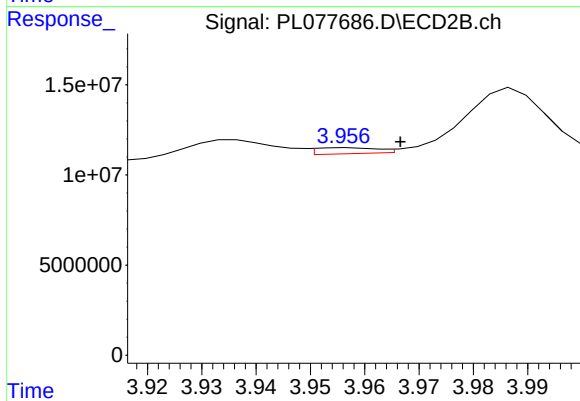
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



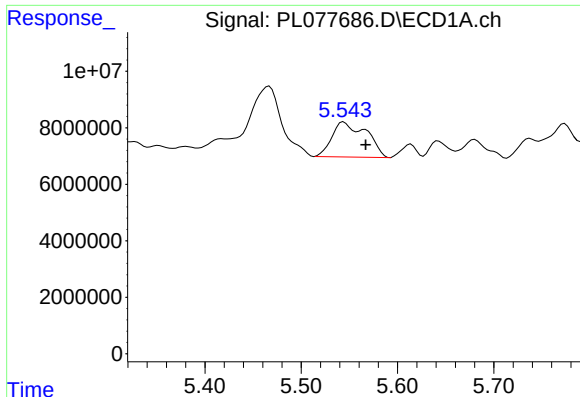
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: -13729567
Conc: N.D.



#7 delta-BHC

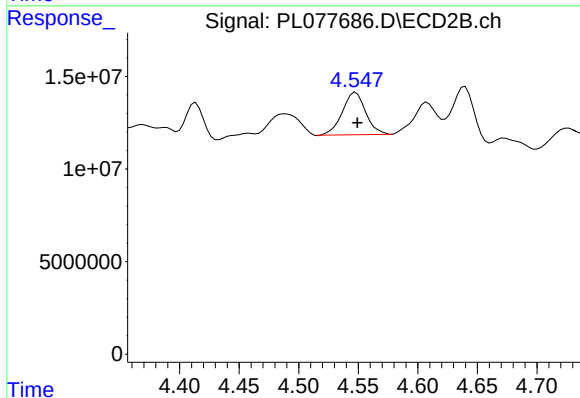
R.T.: 3.957 min
Delta R.T.: -0.010 min
Response: 2619427
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

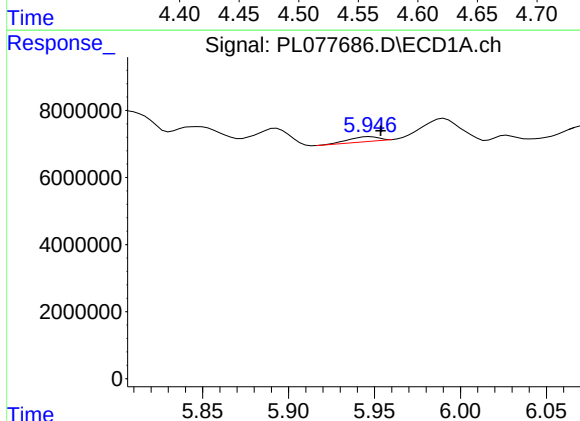
R.T.: 5.544 min
Delta R.T.: -0.023 min
Response: 30731476
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



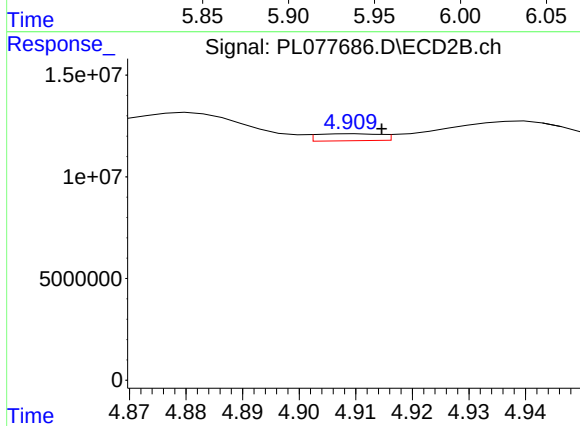
#8 Heptachlor epoxide

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 31231417
Conc: 9.24 ng/ml



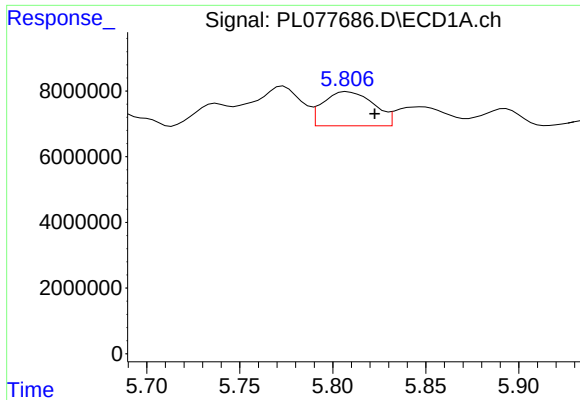
#9 Endosulfan I

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 1762977
Conc: 1.09 ng/ml



#9 Endosulfan I

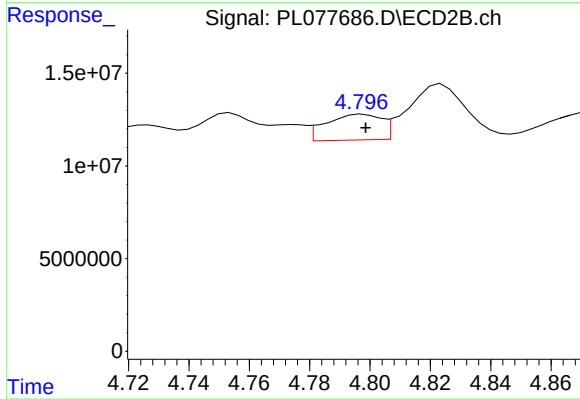
R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 2689117
Conc: 0.85 ng/ml



#10 gamma-Chlordane

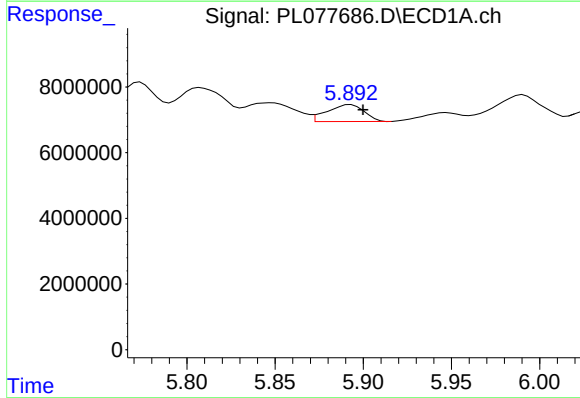
R.T.: 5.808 min
Delta R.T.: -0.015 min
Response: 19616856
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



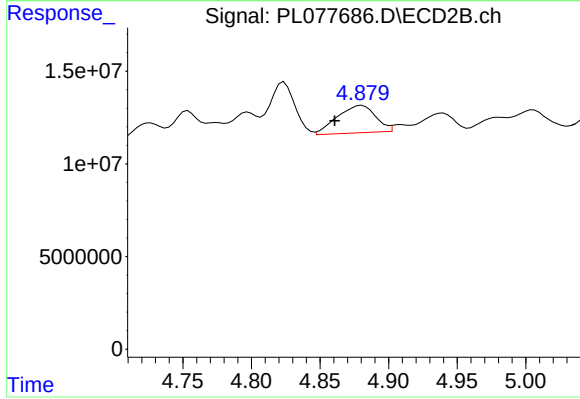
#10 gamma-Chlordane

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 17635651
Conc: 5.17 ng/ml



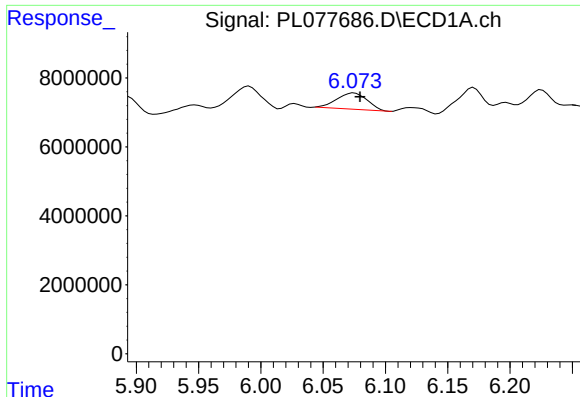
#11 alpha-Chlordane

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 7546493
Conc: 4.37 ng/ml



#11 alpha-Chlordane

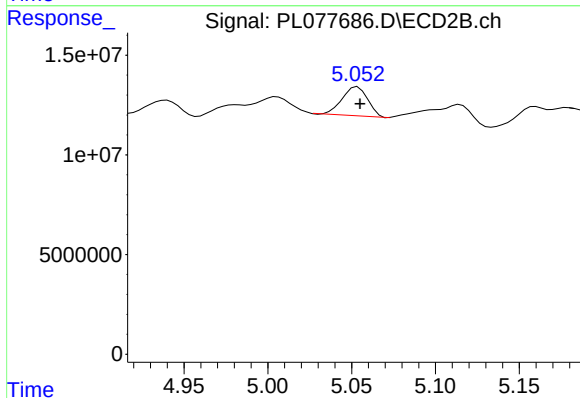
R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 28894919
Conc: 8.73 ng/ml



#12 4,4'-DDE

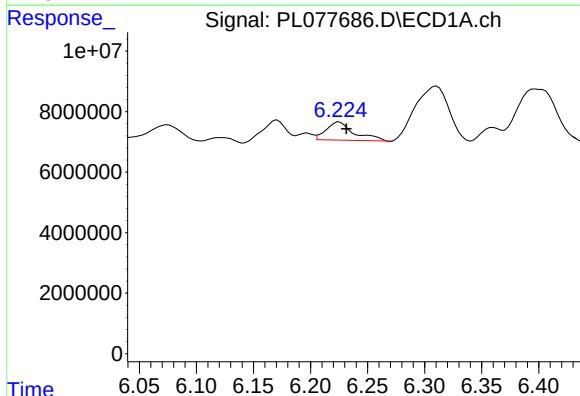
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 8014999
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



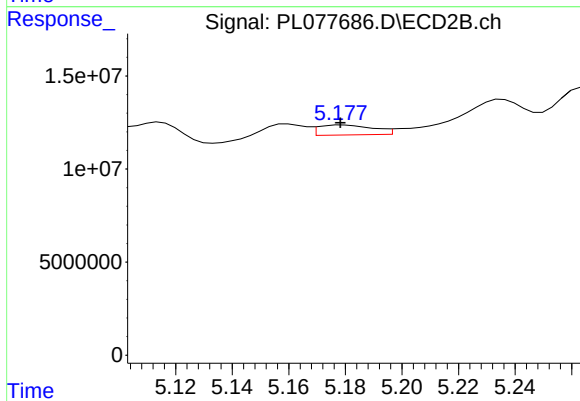
#12 4,4'-DDE

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 15333883
Conc: 4.71 ng/ml



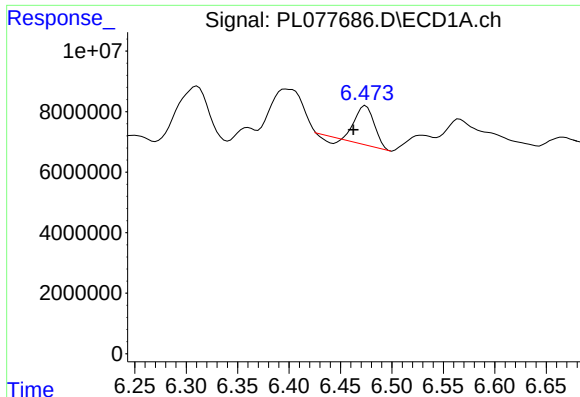
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 10225683
Conc: 6.34 ng/ml



#13 Dieldrin

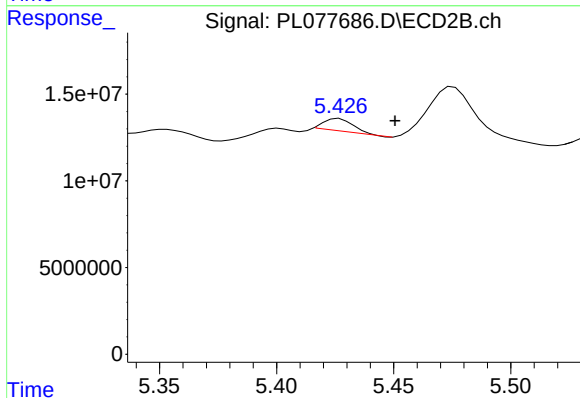
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 7148820
Conc: 2.16 ng/ml



#14 Endrin

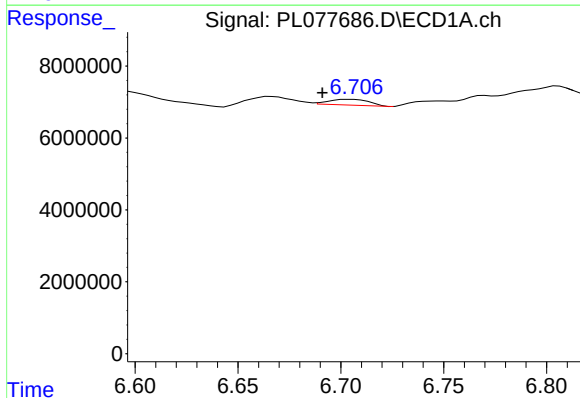
R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 15510185
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



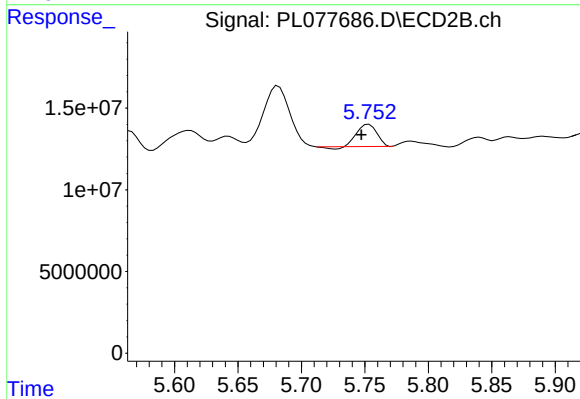
#14 Endrin

R.T.: 5.427 min
Delta R.T.: -0.024 min
Response: 6262873
Conc: 2.20 ng/ml



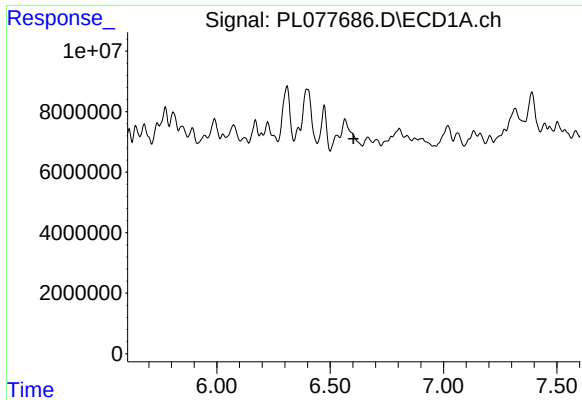
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: 0.013 min
Response: 2198673
Conc: 1.59 ng/ml



#15 Endosulfan II

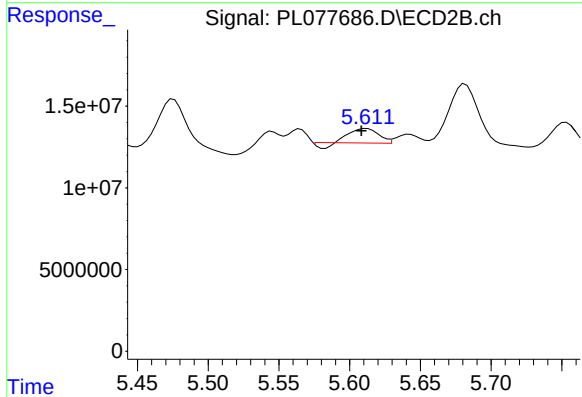
R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 14490863
Conc: 5.50 ng/ml



#16 4,4'-DDD

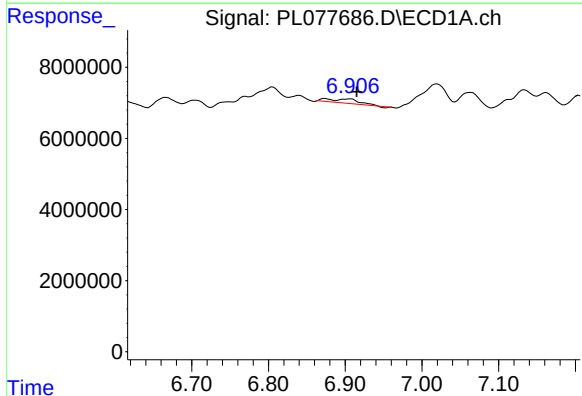
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



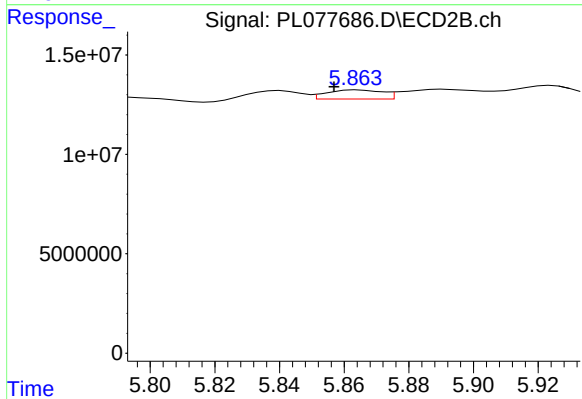
#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 11191492
Conc: 4.32 ng/ml



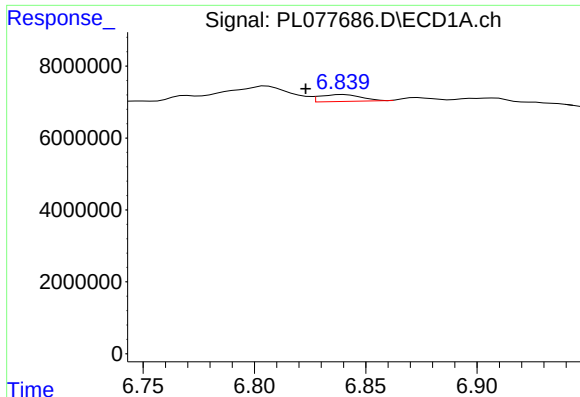
#17 4,4'-DDT

R.T.: 6.907 min
Delta R.T.: -0.009 min
Response: 2559411
Conc: 2.02 ng/ml



#17 4,4'-DDT

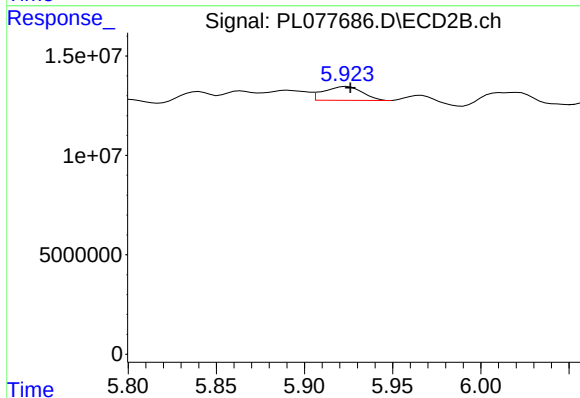
R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 5427029
Conc: 2.06 ng/ml



#18 Endrin aldehyde

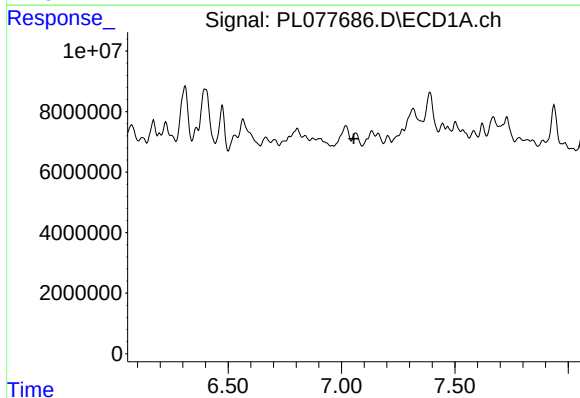
R.T.: 6.840 min
Delta R.T.: 0.017 min
Response: 2453162
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



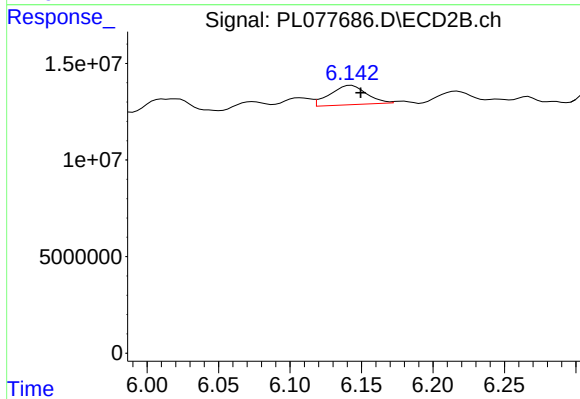
#18 Endrin aldehyde

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 10606385
Conc: 5.14 ng/ml



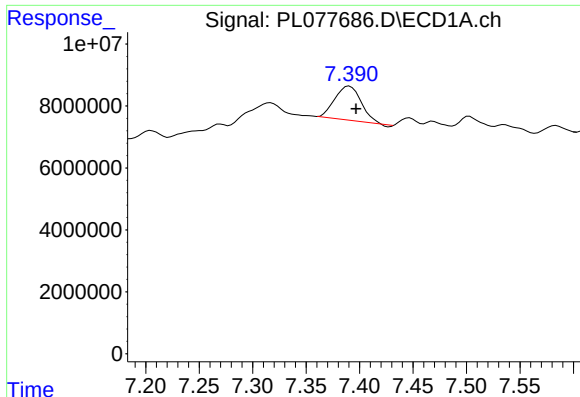
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.009 min
Response: -1331166
Conc: N.D.



#19 Endosulfan Sulfate

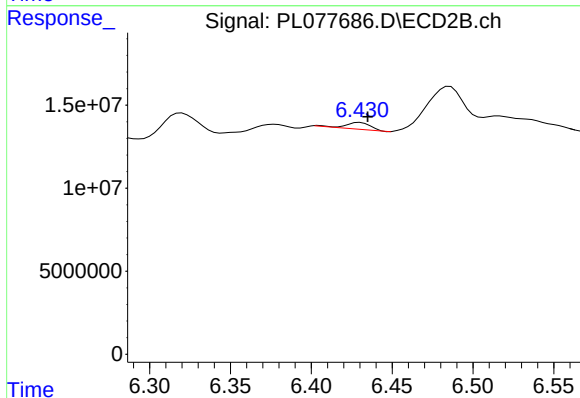
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 17814397
Conc: 6.62 ng/ml



#20 Methoxychlor

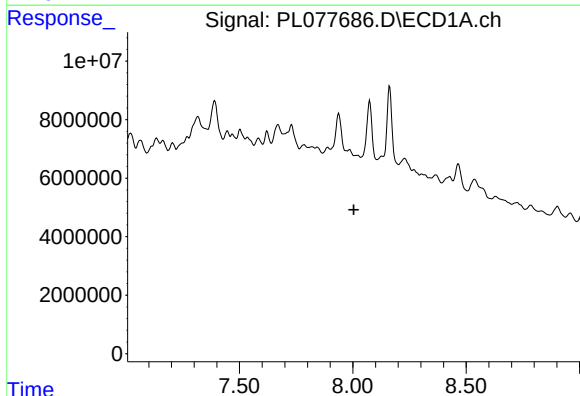
R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 18249128
Conc: 27.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



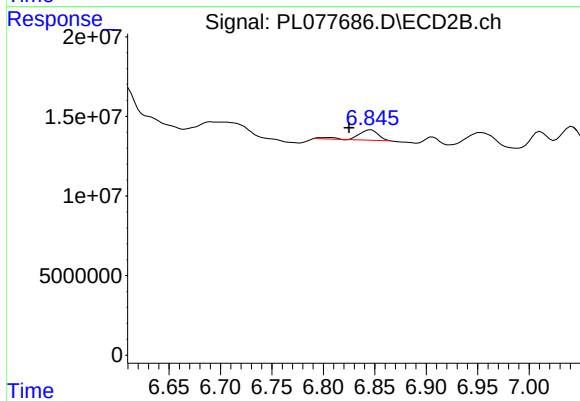
#20 Methoxychlor

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 4396856
Conc: 3.21 ng/ml



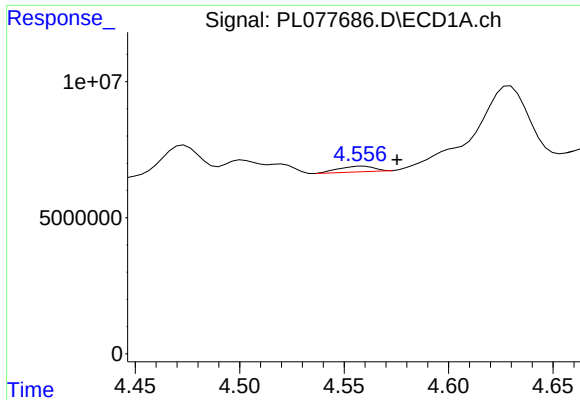
#22 Mirex

R.T.: 7.986 min
Delta R.T.: -0.018 min
Response: -148293
Conc: N.D.



#22 Mirex

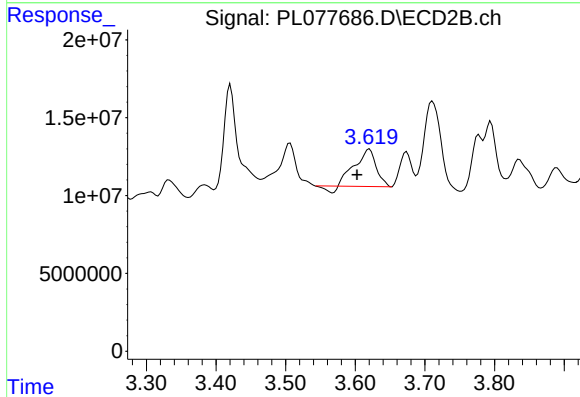
R.T.: 6.846 min
Delta R.T.: 0.021 min
Response: 8914181
Conc: 4.15 ng/ml



#23 Chlordane-1

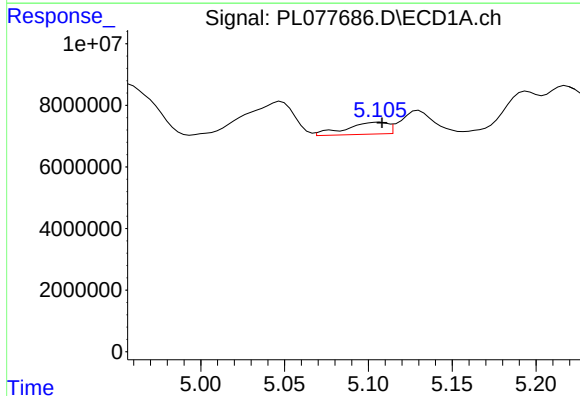
R.T.: 4.559 min
Delta R.T.: -0.016 min
Response: 2462201
Conc: 39.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



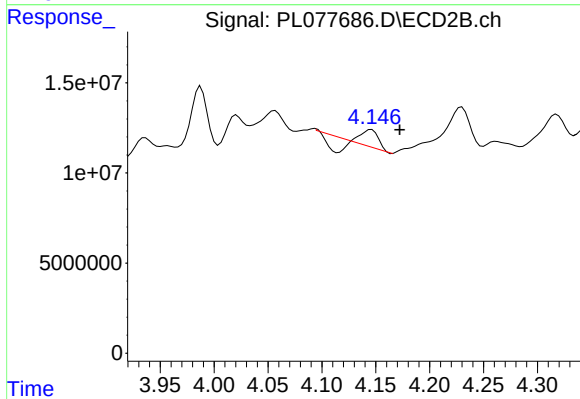
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.018 min
Response: 48954003
Conc: 450.51 ng/ml



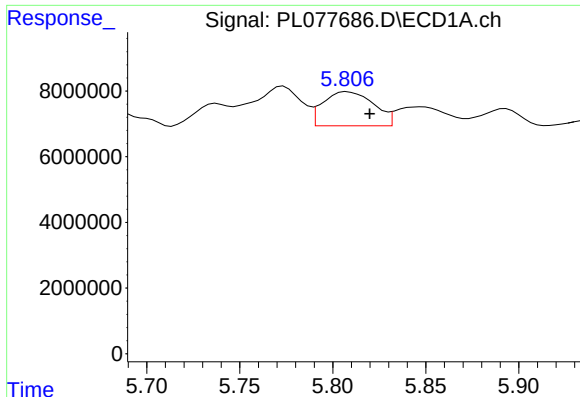
#24 Chlordane-2

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 6735927
Conc: 101.03 ng/ml



#24 Chlordane-2

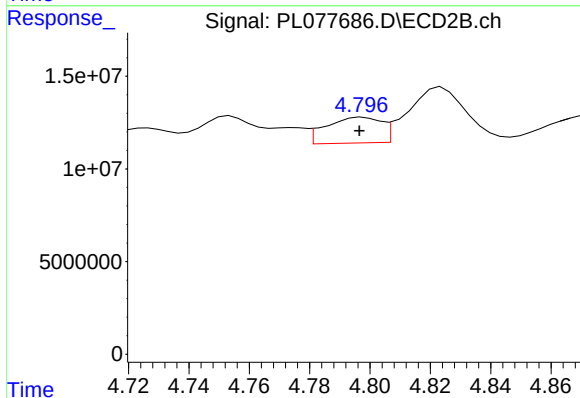
R.T.: 4.146 min
Delta R.T.: -0.026 min
Response: 2984027
Conc: 24.91 ng/ml



#25 Chlordane-3

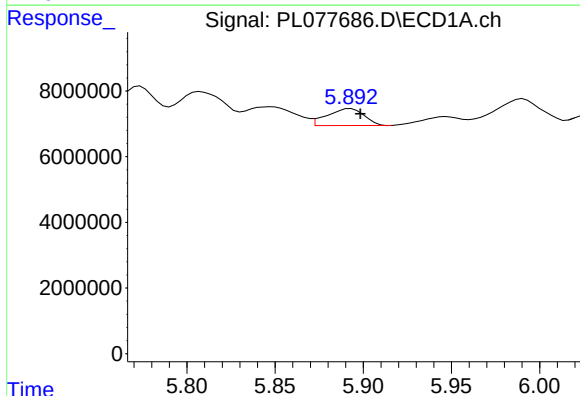
R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 19616856
Conc: 79.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



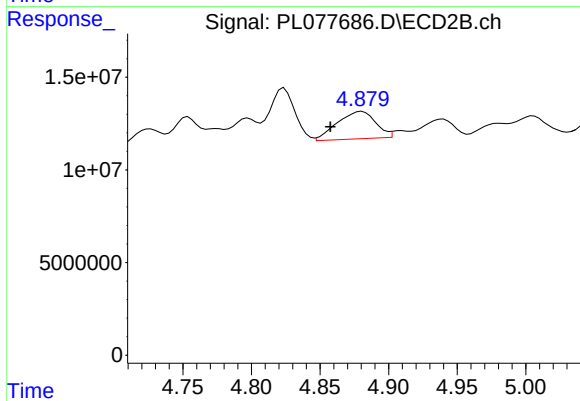
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 17635651
Conc: 51.27 ng/ml



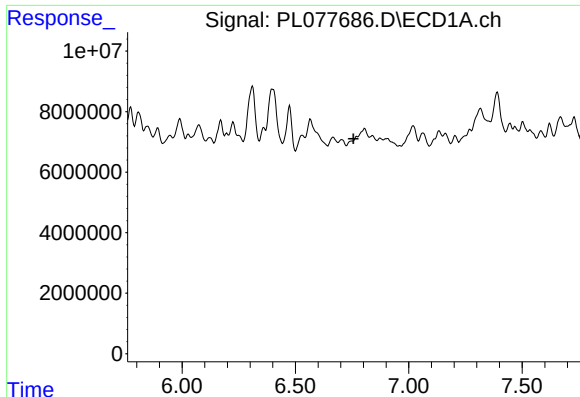
#26 Chlordane-4

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 7546493
Conc: 25.36 ng/ml



#26 Chlordane-4

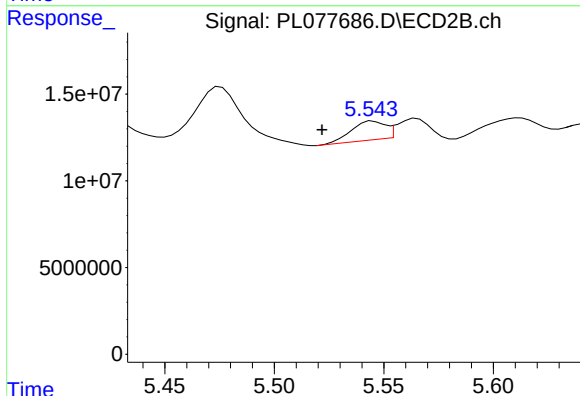
R.T.: 4.881 min
Delta R.T.: 0.023 min
Response: 28894919
Conc: 79.64 ng/ml



#27 Chlordane-5

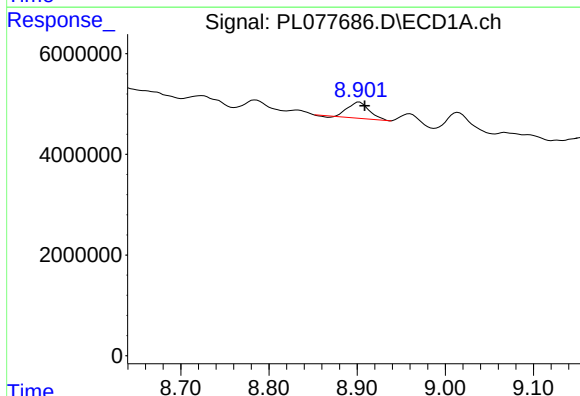
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



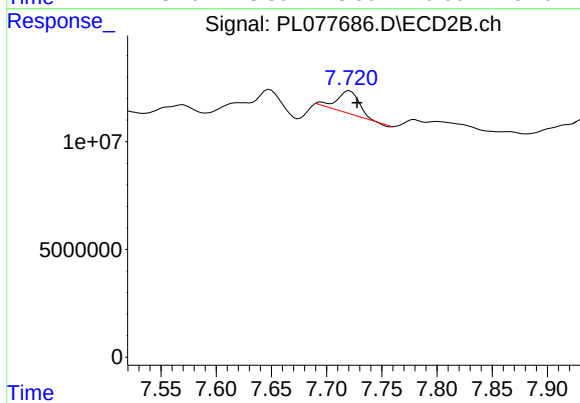
#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 11552864
Conc: 122.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 5319822
Conc: 4.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 14926291
Conc: 5.95 ng/ml