

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 15:54
 Operator : AR\AJ
 Sample : 01529-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:16:50 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...	3.352	2.688	45016795	36464484	20.988	16.602
2)	SA Decachlor...	8.792	7.839	223.2E6	32687816	127.490	13.720 #
Target Compounds							
3)	MA gamma-BHC...	4.101f	3.522	1534443	1541068	0.522	0.516
4)	MA Heptachlor	4.733f	3.834f	6359344	2474245	2.152	0.777 #
5)	MB Aldrin	5.052	4.151	9933030	83667	3.631	0.028 #
6)	B beta-BHC	4.346f	3.834f	379324	2474245	0.278	1.854 #
7)	B delta-BHC	4.572	0.000	10860025	0	3.751	N.D. #
9)	A Endosulfan I	5.852	5.033f	8565369	10067028	3.627	3.870
10)	B gamma-Chl...	0.000	4.900	0	8491225	N.D.	2.996 #
11)	B alpha-Chl...	5.823	4.945	54447307	14055507	21.570	4.906 #
12)	B 4,4'-DDE	5.991	0.000	5555031	0	2.494	N.D. #
13)	MA Dieldrin	0.000	5.281	0	9117654	N.D.	3.371 #
14)	MA Endrin	6.350	5.545	510691	11656269	0.236	5.022 #
16)	A 4,4'-DDD	6.485f	0.000	2209983	0	1.206	N.D. #
18)	B Endrin al...	6.719	6.036	70207292	264.5E6	42.207	144.836 #
20)	A Methoxychlor	7.302	6.558f	12447847	106.0E6	11.282	87.315 #
21)	B Endrin ke...	7.416	6.744	17142785	170.9E6	7.770	66.927 #
22)	Mirex	0.000	6.924f	0	60117745	N.D.	26.405 #
23)	Chlordane-1	4.483f	3.693	1833506	4556788	21.525	55.962 #
24)	Chlordane-2	5.027	4.278	11275250	10555479	116.903	117.077
25)	Chlordane-3	0.000	4.900	0	8491225	N.D.	32.195 #
26)	Chlordane-4	5.823	4.945	54447307	14055507	126.206	52.193 #
27)	Chlordane-5	6.667	0.000	11560728	0	164.141	N.D. #

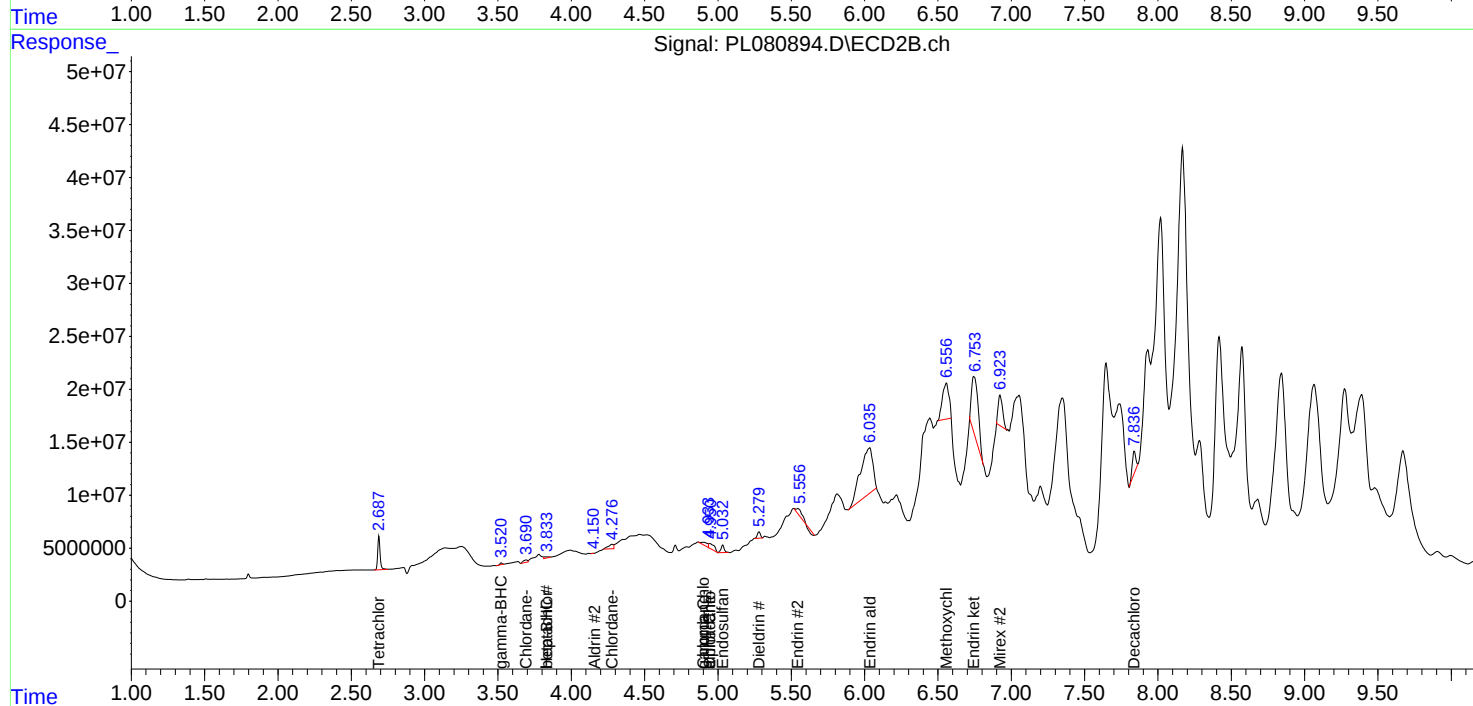
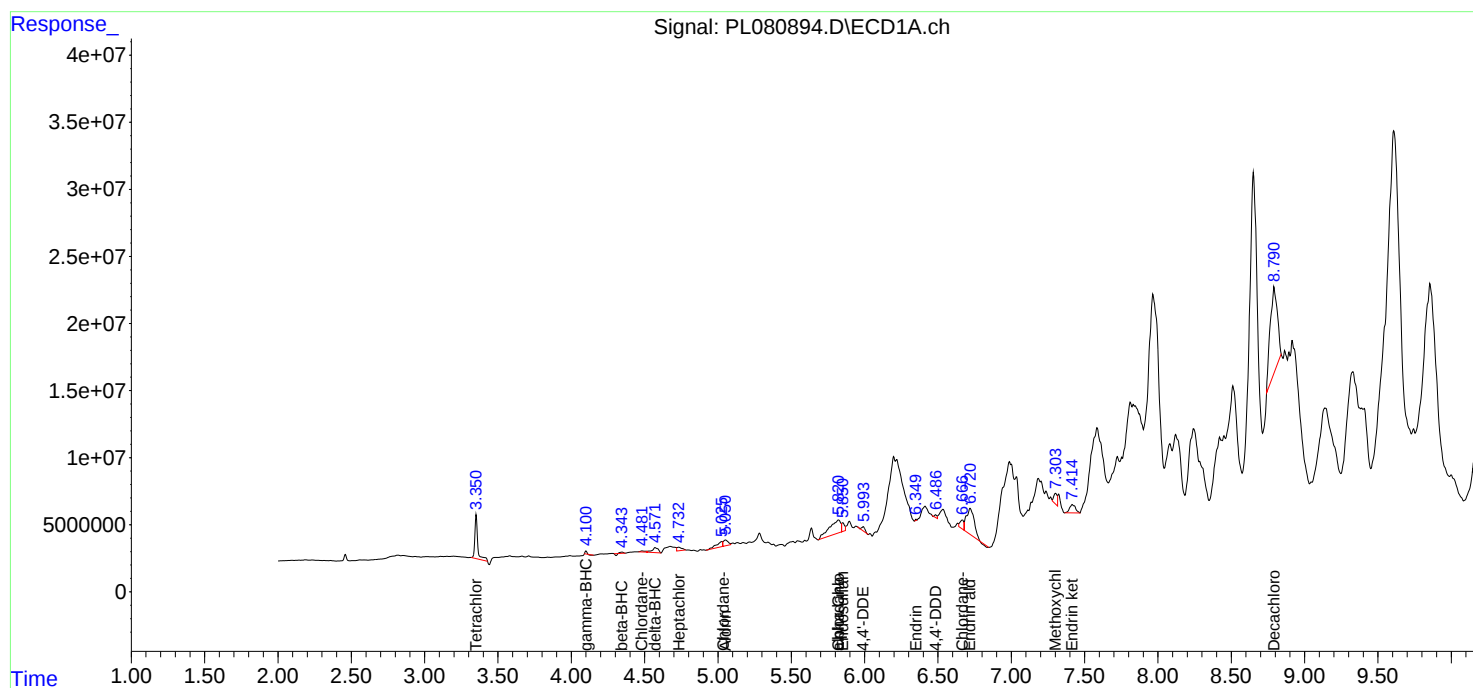
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

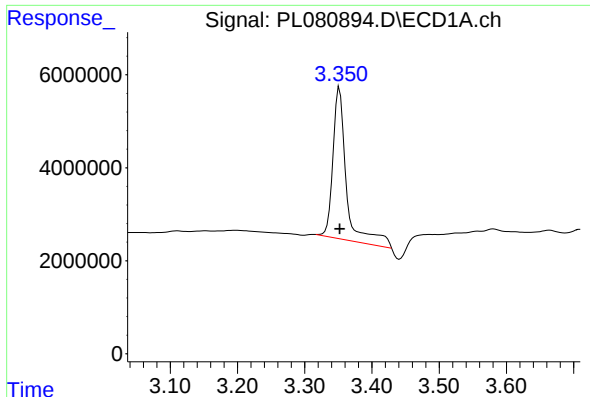
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
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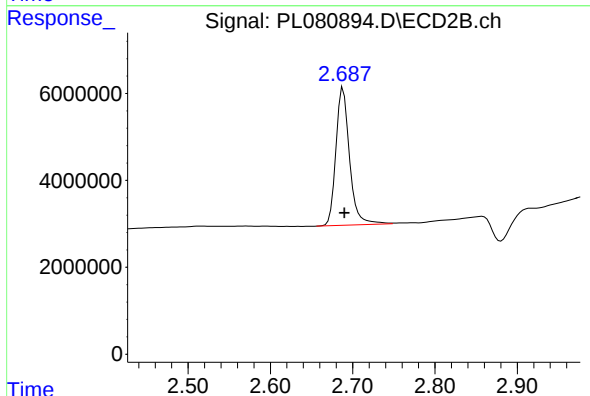




#1 Tetrachloro-m-xylene

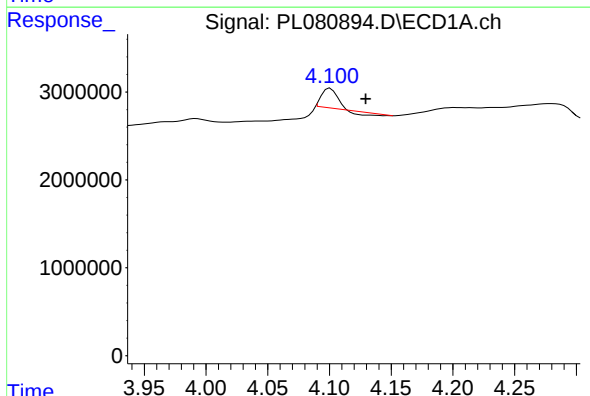
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 45016795
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



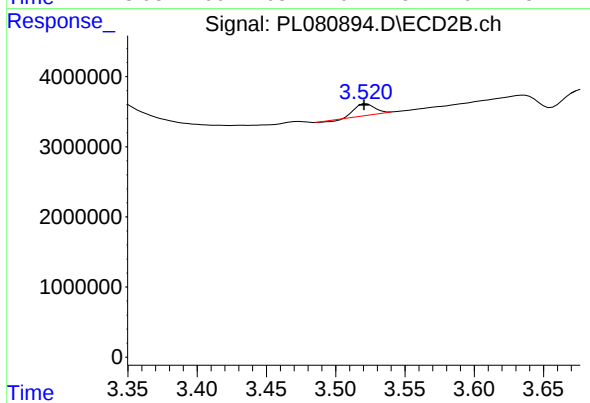
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 36464484
Conc: 16.60 ng/ml



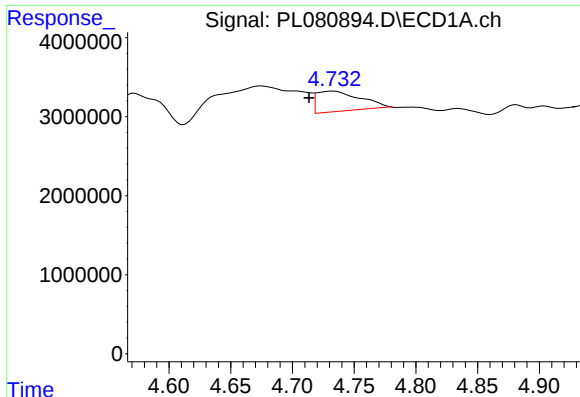
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: -0.029 min
Response: 1534443
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

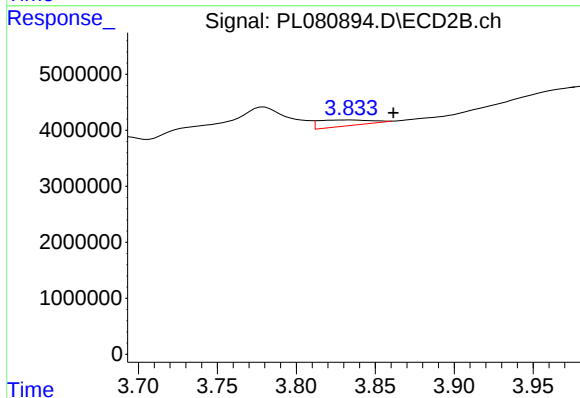
R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 1541068
Conc: 0.52 ng/ml



#4 Heptachlor

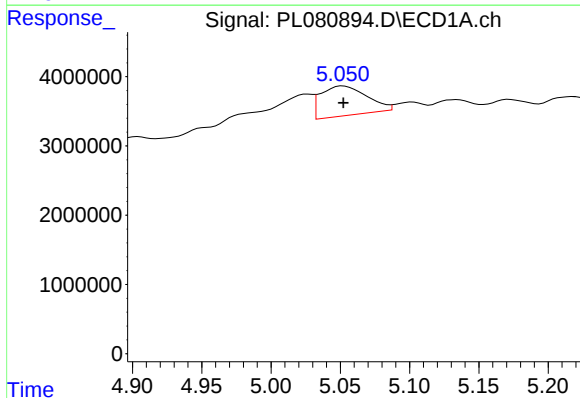
R.T.: 4.733 min
Delta R.T.: 0.020 min
Response: 6359344
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



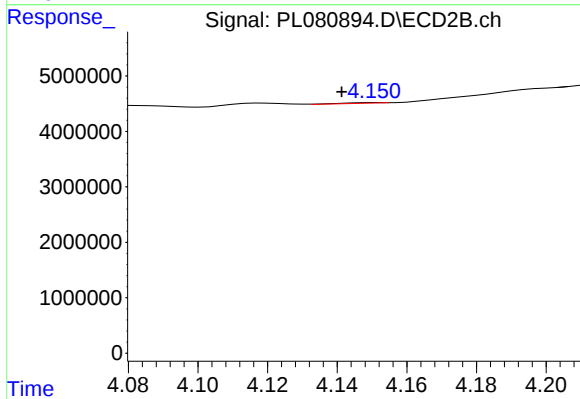
#4 Heptachlor

R.T.: 3.834 min
Delta R.T.: -0.027 min
Response: 2474245
Conc: 0.78 ng/ml



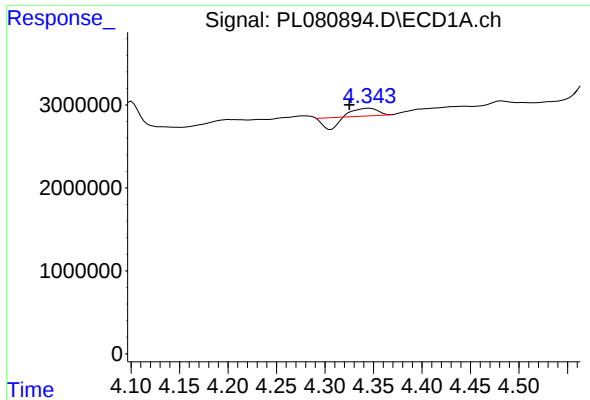
#5 Aldrin

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 9933030
Conc: 3.63 ng/ml



#5 Aldrin

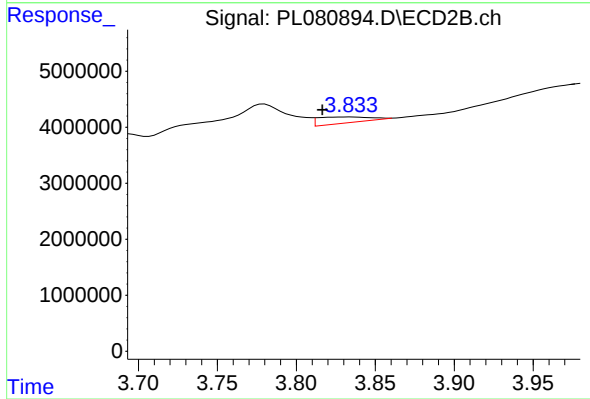
R.T.: 4.151 min
Delta R.T.: 0.010 min
Response: 83667
Conc: 0.03 ng/ml



#6 beta-BHC

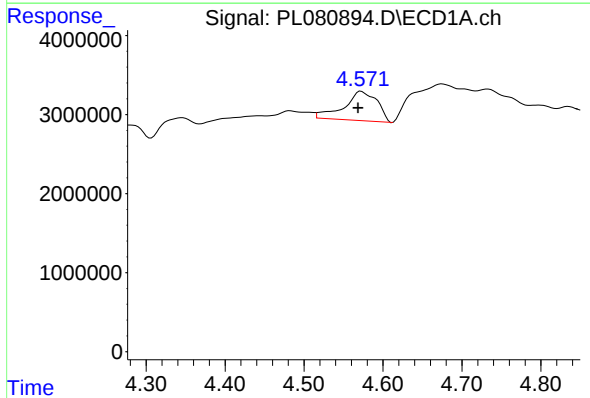
R.T.: 4.346 min
Delta R.T.: 0.021 min
Response: 379324
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



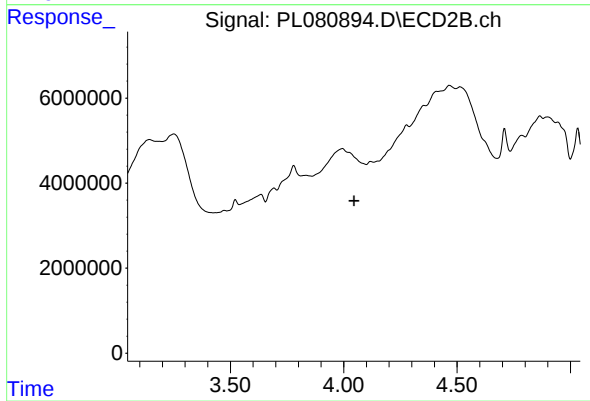
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.018 min
Response: 2474245
Conc: 1.85 ng/ml



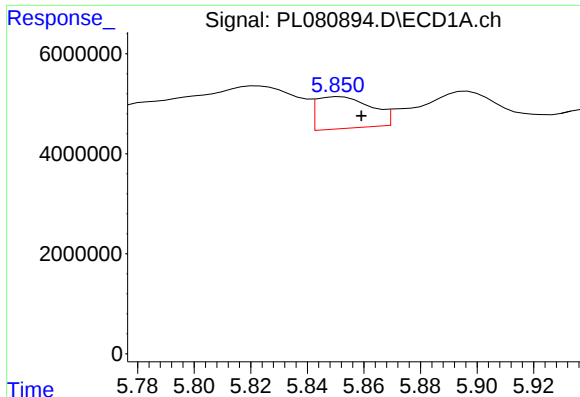
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 10860025
Conc: 3.75 ng/ml



#7 delta-BHC

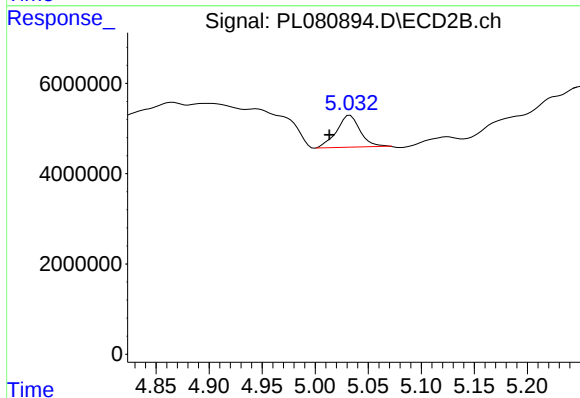
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



#9 Endosulfan I

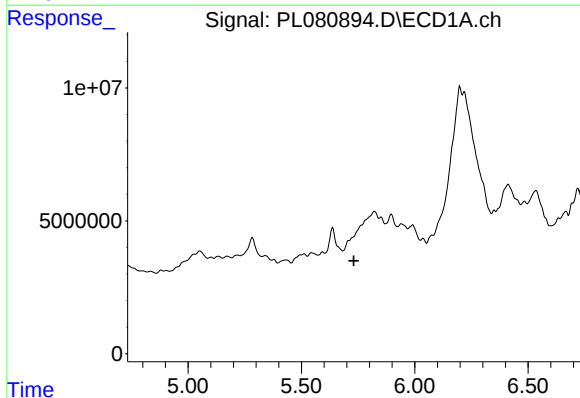
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 8565369
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



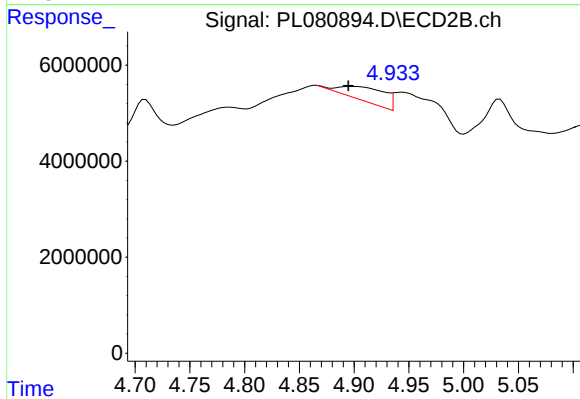
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 10067028
Conc: 3.87 ng/ml



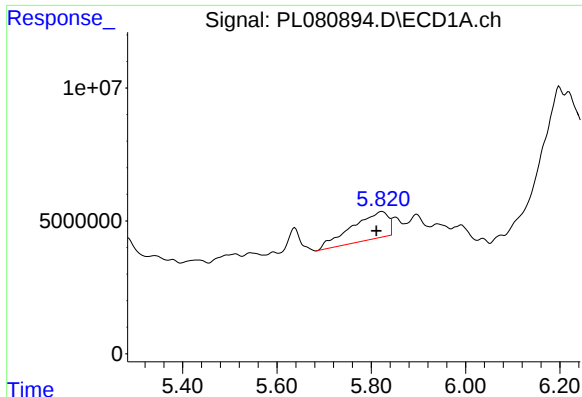
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

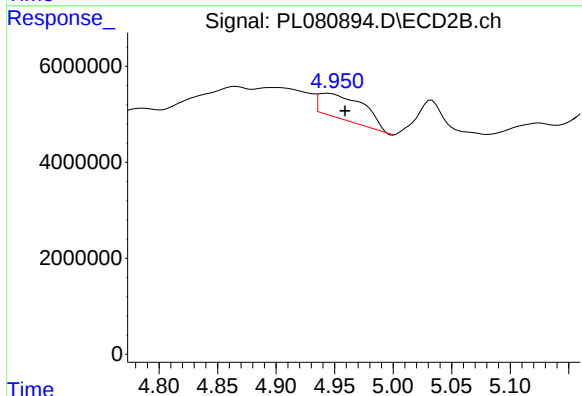
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 8491225
Conc: 3.00 ng/ml



#11 alpha-Chlordane

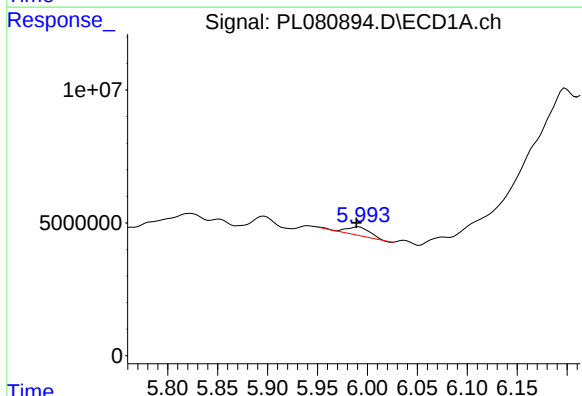
R.T.: 5.823 min
Delta R.T.: 0.012 min
Response: 54447307
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



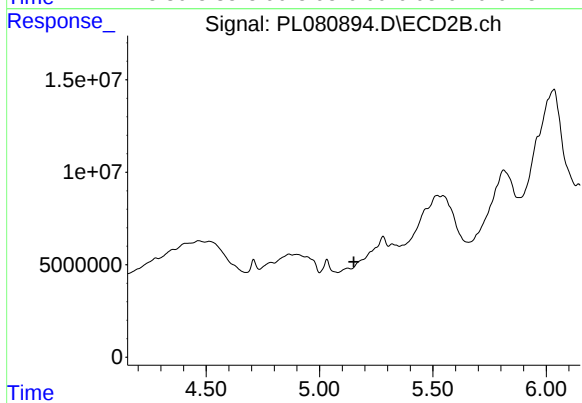
#11 alpha-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.015 min
Response: 14055507
Conc: 4.91 ng/ml



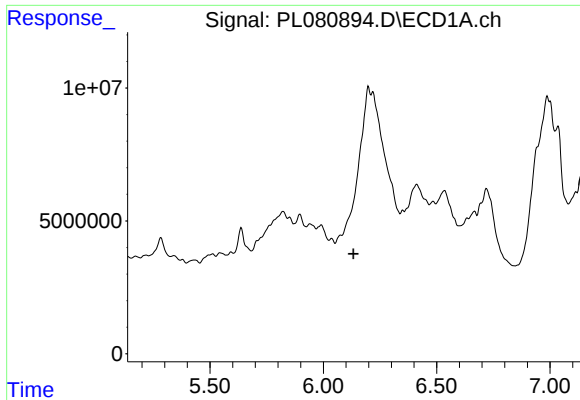
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 5555031
Conc: 2.49 ng/ml



#12 4,4'-DDE

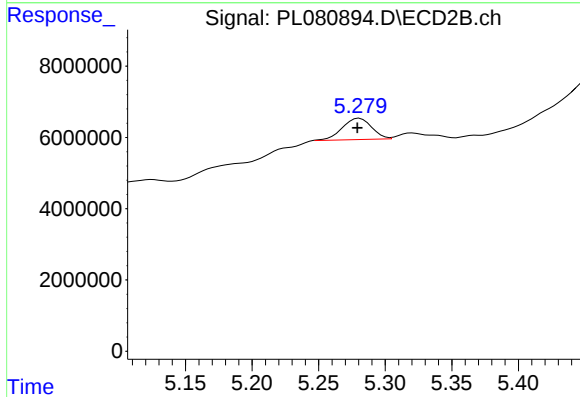
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#13 Dieldrin

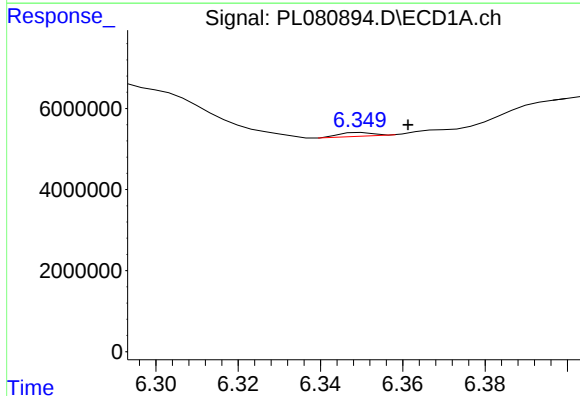
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



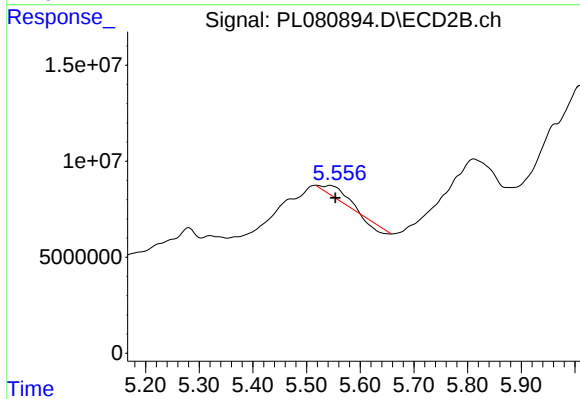
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 9117654
Conc: 3.37 ng/ml



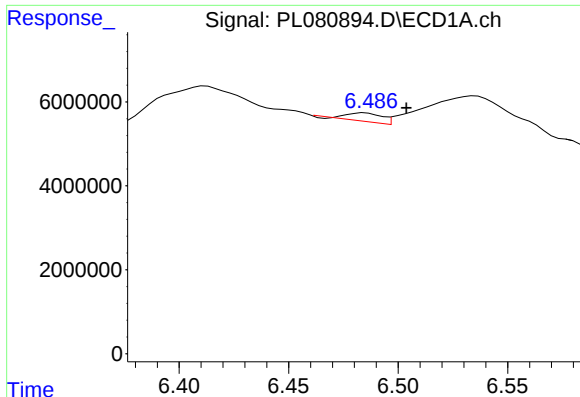
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.011 min
Response: 510691
Conc: 0.24 ng/ml



#14 Endrin

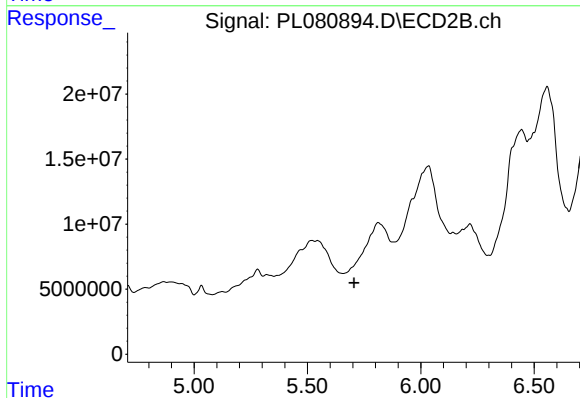
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 11656269
Conc: 5.02 ng/ml



#16 4,4'-DDD

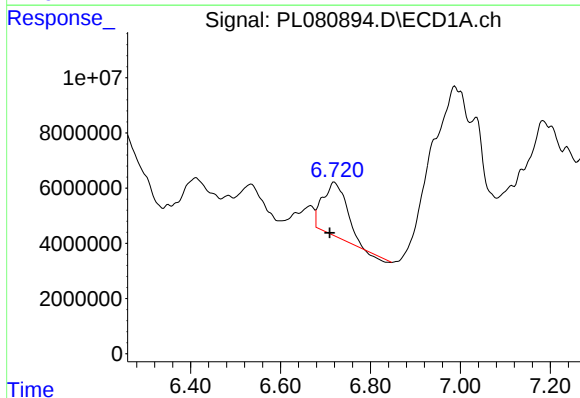
R.T.: 6.485 min
Delta R.T.: -0.019 min
Response: 2209983
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



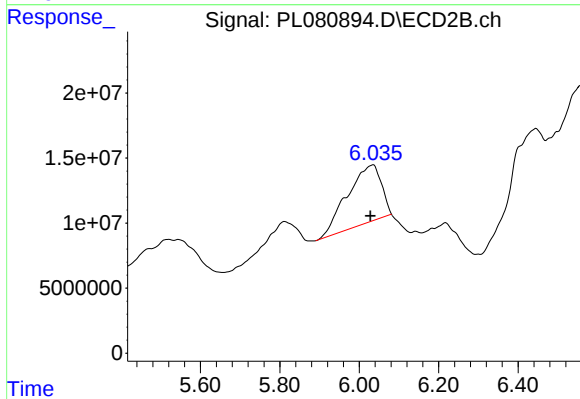
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



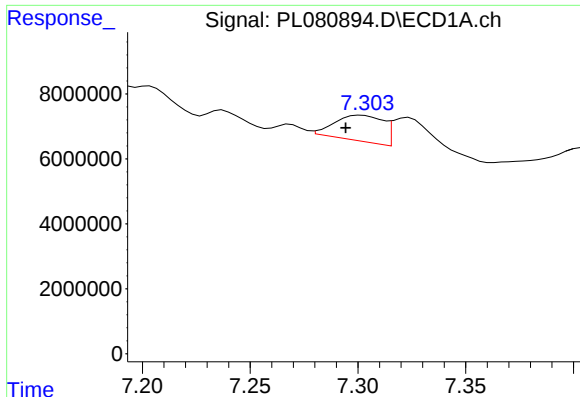
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.010 min
Response: 70207292
Conc: 42.21 ng/ml



#18 Endrin aldehyde

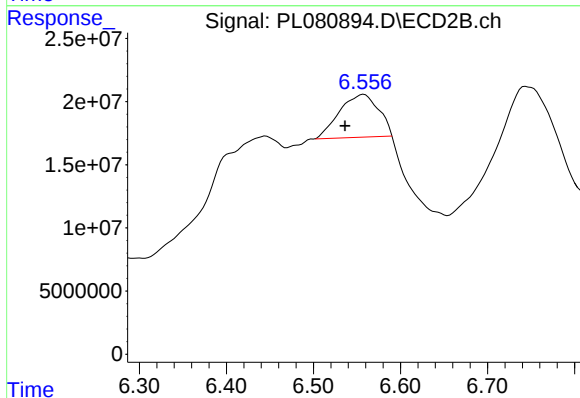
R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 264487319
Conc: 144.84 ng/ml



#20 Methoxychlor

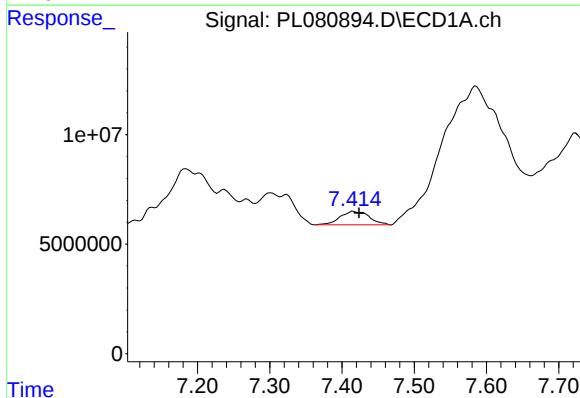
R.T.: 7.302 min
Delta R.T.: 0.007 min
Response: 12447847
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



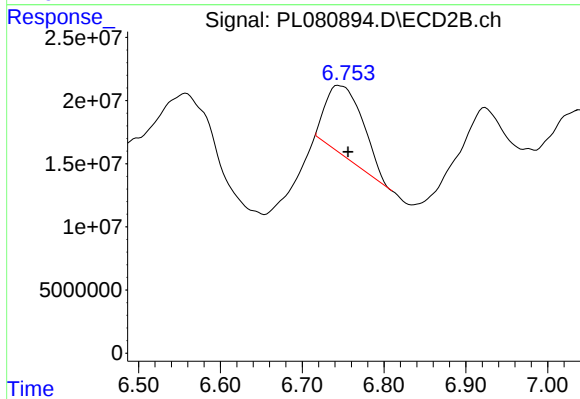
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.022 min
Response: 105954158
Conc: 87.32 ng/ml



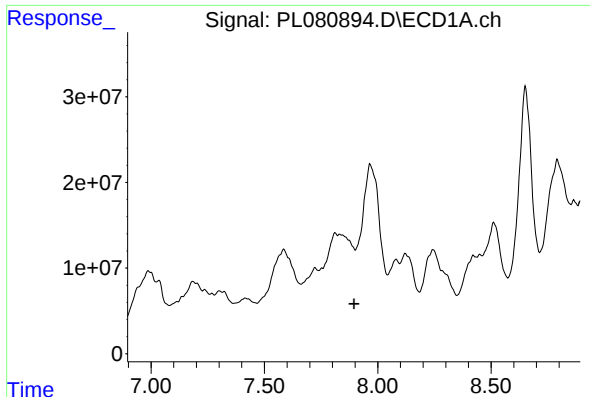
#21 Endrin ketone

R.T.: 7.416 min
Delta R.T.: -0.008 min
Response: 17142785
Conc: 7.77 ng/ml



#21 Endrin ketone

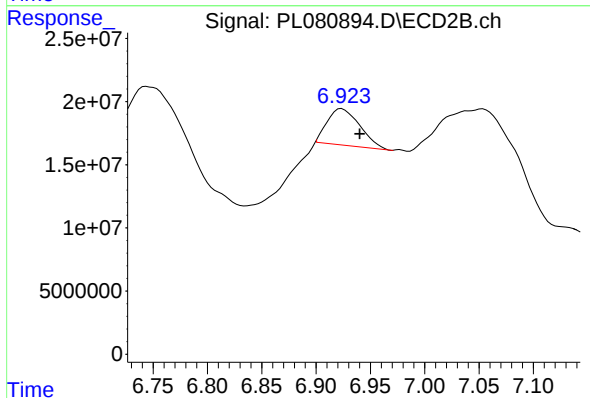
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 170879567
Conc: 66.93 ng/ml



#22 Mirex

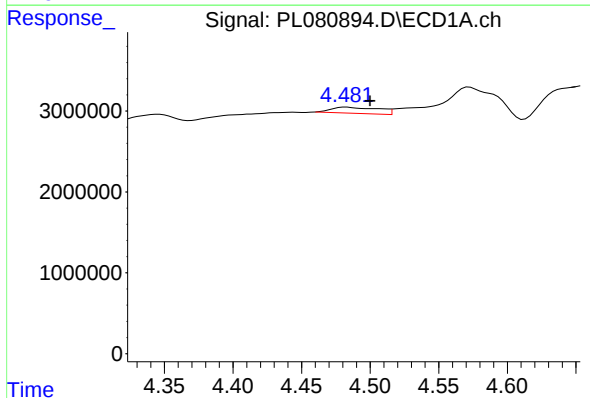
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



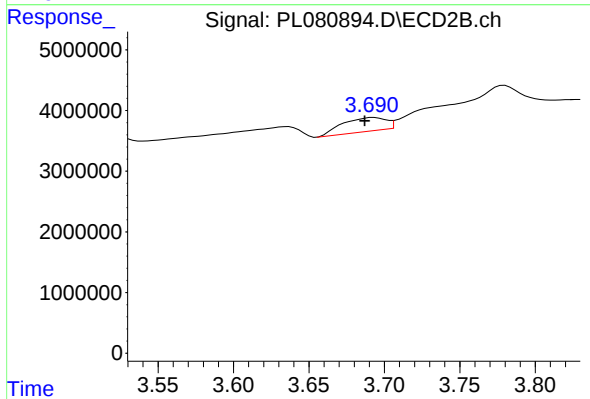
#22 Mirex

R.T.: 6.924 min
Delta R.T.: -0.017 min
Response: 60117745
Conc: 26.41 ng/ml



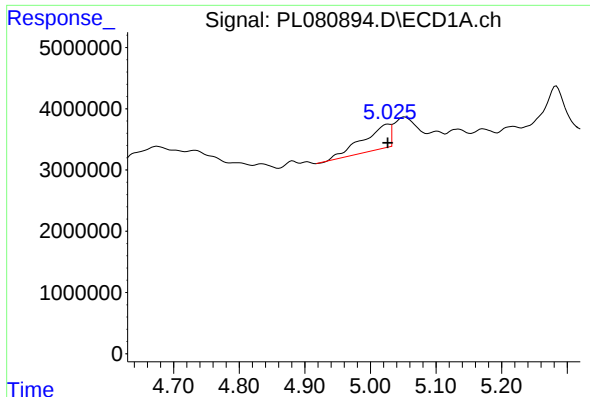
#23 Chlordane-1

R.T.: 4.483 min
Delta R.T.: -0.018 min
Response: 1833506
Conc: 21.53 ng/ml



#23 Chlordane-1

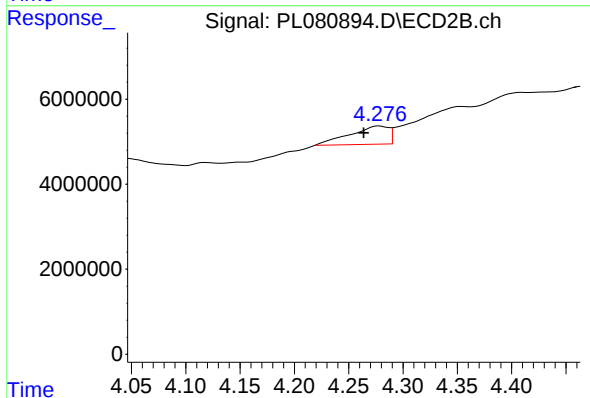
R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 4556788
Conc: 55.96 ng/ml



#24 Chlordane-2

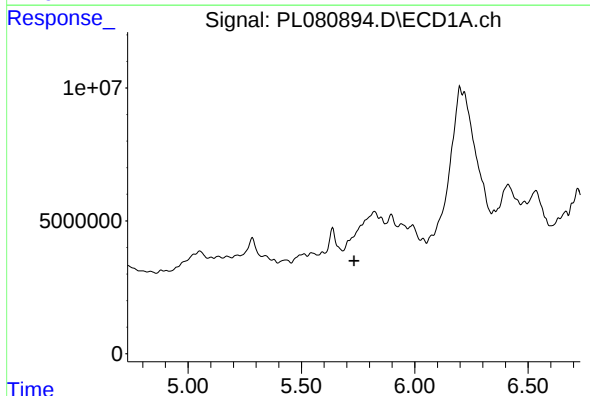
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 11275250
Conc: 116.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



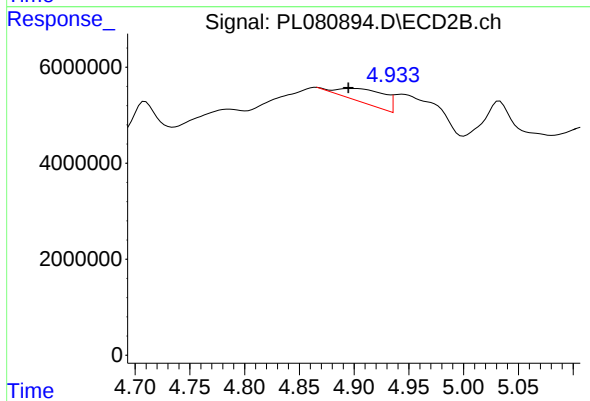
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: 10555479
Conc: 117.08 ng/ml



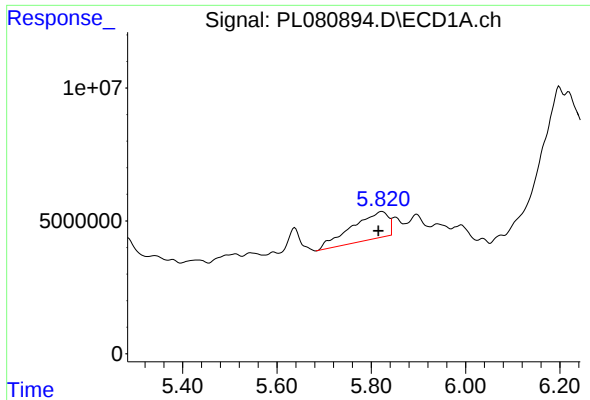
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

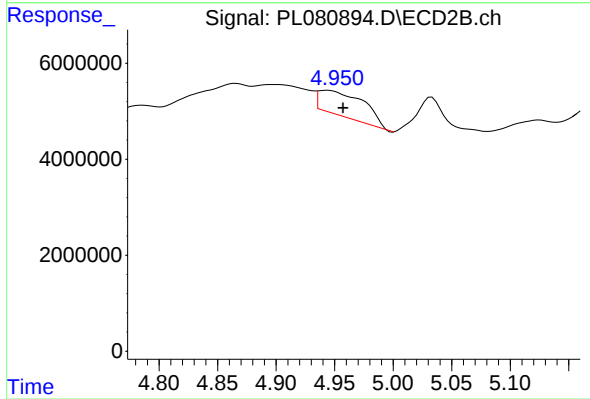
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 8491225
Conc: 32.19 ng/ml



#26 Chlordane-4

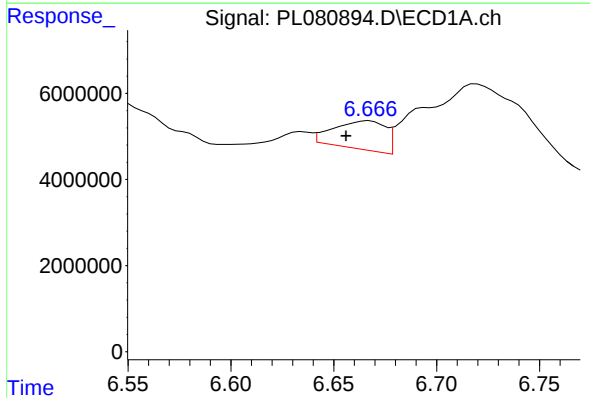
R.T.: 5.823 min
Delta R.T.: 0.008 min
Response: 54447307
Conc: 126.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



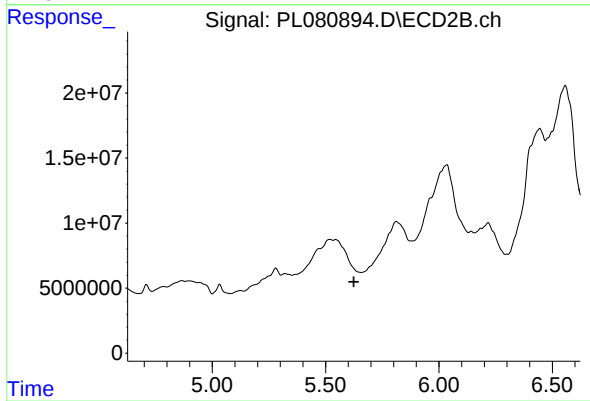
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.013 min
Response: 14055507
Conc: 52.19 ng/ml



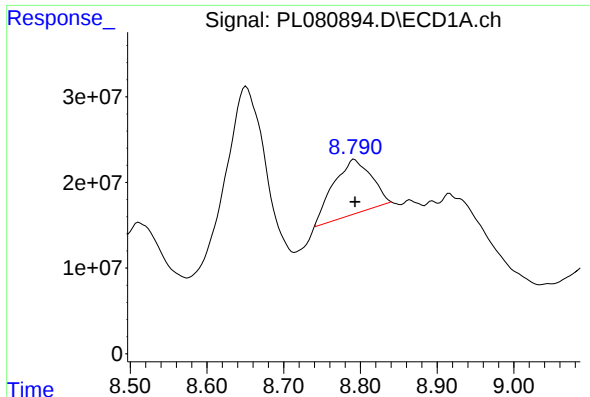
#27 Chlordane-5

R.T.: 6.667 min
Delta R.T.: 0.011 min
Response: 11560728
Conc: 164.14 ng/ml



#27 Chlordane-5

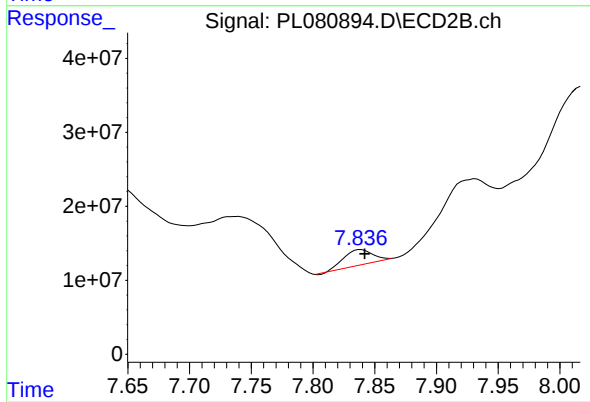
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 223203684
Conc: 127.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 32687816
Conc: 13.72 ng/ml