

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 15:16
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:11:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	120.2E6	56965868	51.721	52.387
28)	SA Decachlor...	9.029	7.868	82631566	65794529	50.785	52.771
Target Compounds							
2)	A alpha-BHC	3.934	3.189	710350	512409	0.215	0.332 #
3)	MA gamma-BHC...	4.263	3.516	241788	421589	0.076	0.277 #
4)	MA Heptachlor	0.000	3.891f	0	208142	N.D.	0.146 #
5)	MB Aldrin	0.000	4.154	0	68941	N.D.	0.047 #
6)	B beta-BHC	4.486f	3.829	453477	34781	0.325	0.052 #
7)	B delta-BHC	4.717	4.059	3035180	106716	0.941	0.070 #
8)	B Heptachlo...	5.635	4.651	3665357	374871	1.217	0.283 #
9)	A Endosulfan I	5.998f	5.045f	643777	56581	0.245	0.046 #
10)	B gamma-Chl...	5.914f	4.927f	1907356	4585457	0.666	3.381 #
11)	B alpha-Chl...	5.955	4.989f	1491099	644335	0.528	0.473
12)	B 4,4'-DDE	0.000	5.179	0	230336	N.D.	0.187 #
13)	MA Dieldrin	6.286	5.280	973989	-249509	0.369	N.D. #
14)	MA Endrin	6.538	5.542f	724472	236527	0.332	0.193 #
15)	B Endosulfa...	0.000	5.856	0	4016726	N.D.	3.329 #
16)	A 4,4'-DDD	6.656	5.730	1573254	302195	0.938	0.292 #
17)	MA 4,4'-DDT	0.000	5.969	0	1026975	N.D.	0.885 #
18)	B Endrin al...	6.891f	6.052	688012	3890735	0.408	3.923 #
19)	B Endosulfa...	7.105	6.259	24242110	929882	12.135	0.782 #
22)	Mirex	0.000	6.976f	0	14066081	N.D.	12.197 #
23)	Chlordane-1	0.000	3.689	0	28829	N.D.	0.752 #
24)	Chlordane-2	0.000	4.286f	0	301877	N.D.	6.027 #
25)	Chlordane-3	5.914f	4.927f	1907356	4585457	4.729	33.101 #
26)	Chlordane-4	5.955f	4.989f	1491099	644335	3.078	4.489 #
27)	Chlordane-5	6.811	5.856	8293152	4016726	111.401	78.866 #

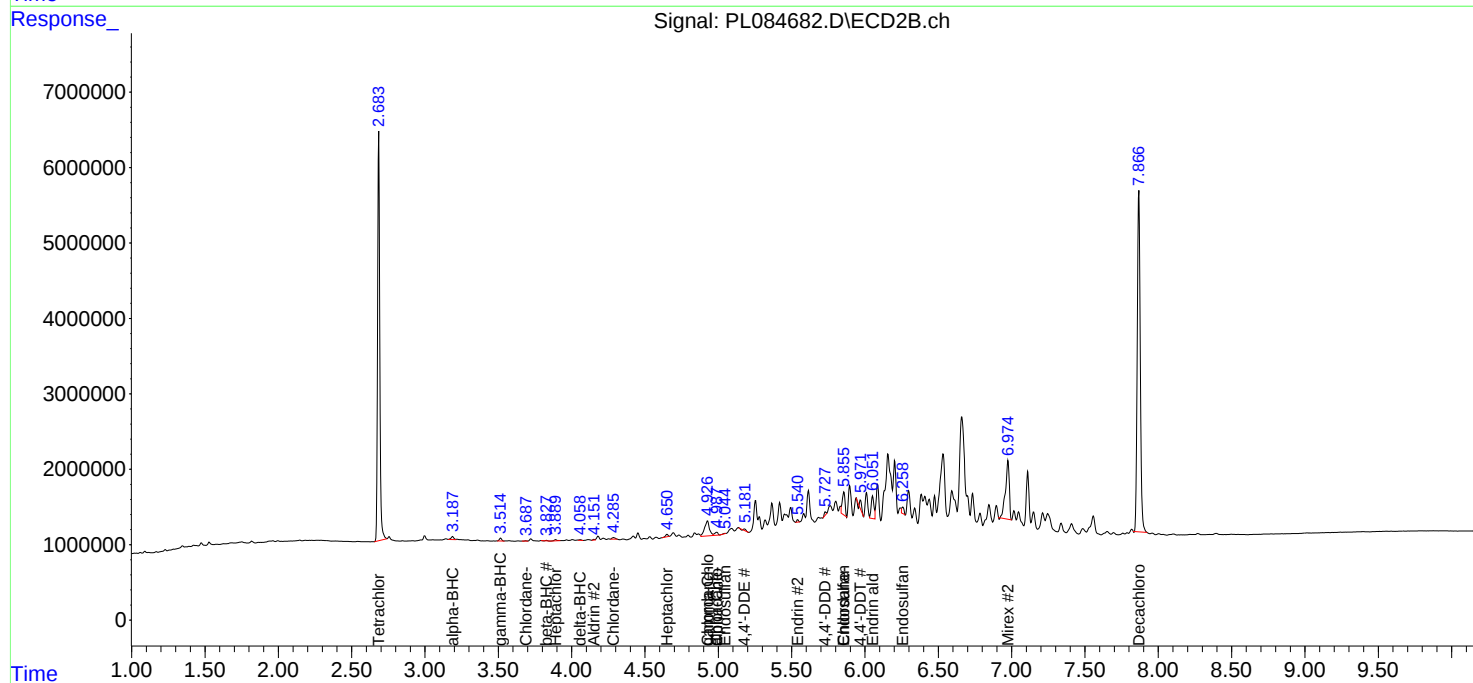
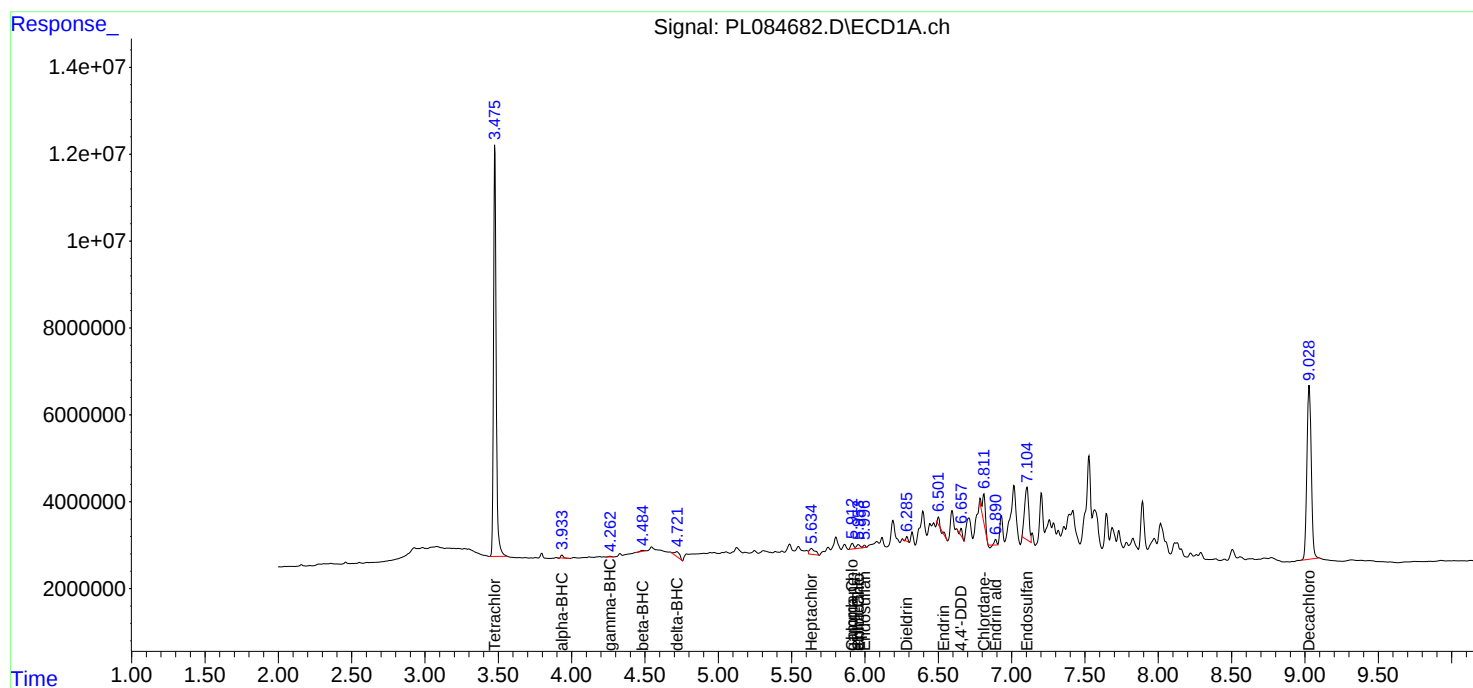
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

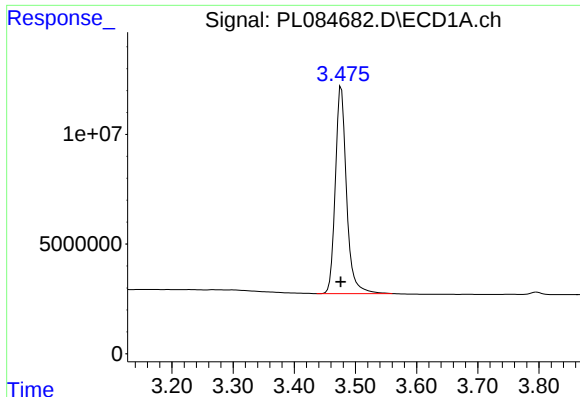
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
Data File : PL084682.D
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Acq On : 11 Aug 2023 15:16
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:11:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

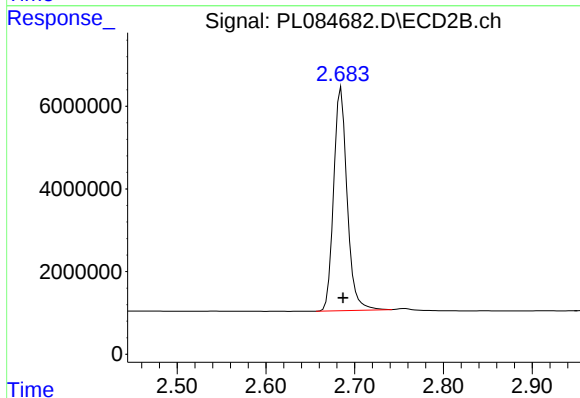




#1 Tetrachloro-m-xylene

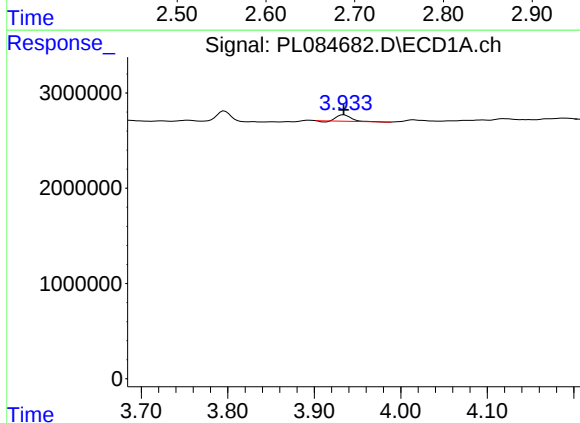
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 120173114
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



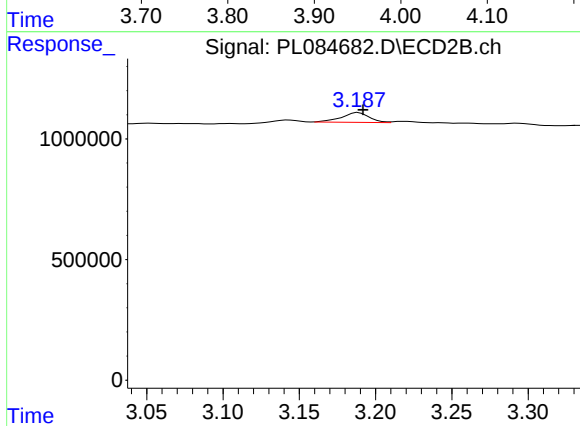
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 56965868
Conc: 52.39 ng/ml



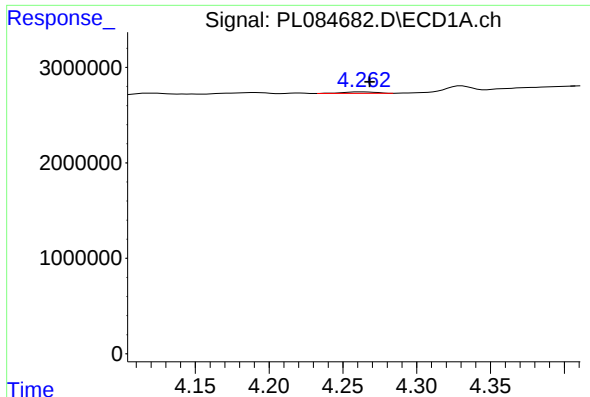
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 710350
Conc: 0.22 ng/ml



#2 alpha-BHC

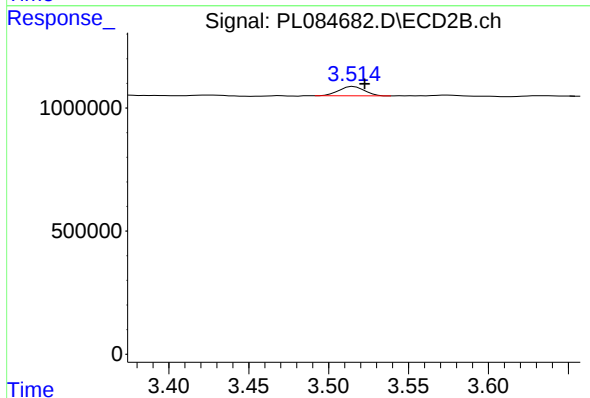
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 512409
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

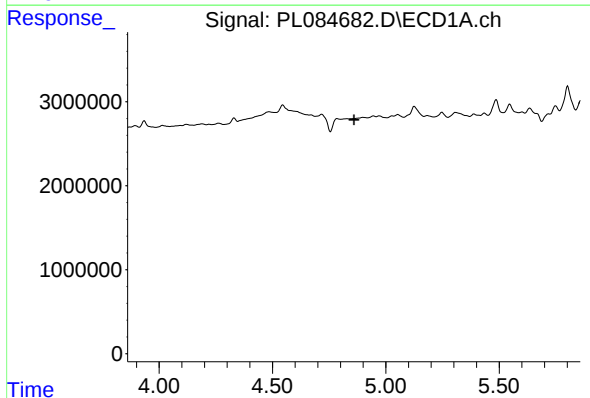
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 241788
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



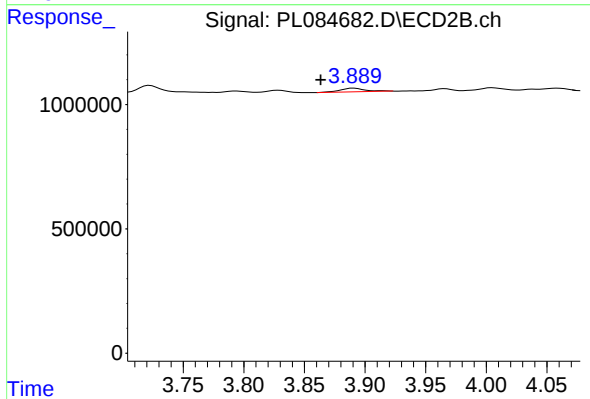
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.007 min
Response: 421589
Conc: 0.28 ng/ml



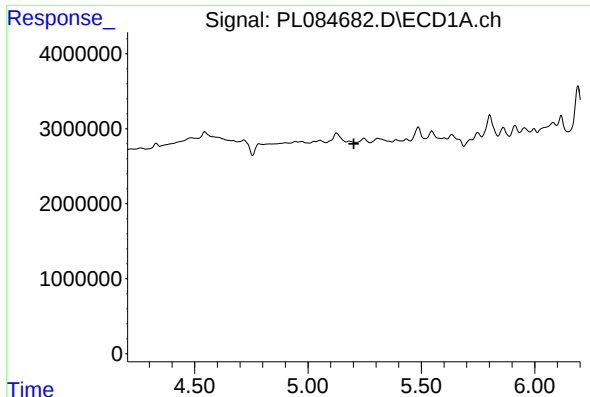
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

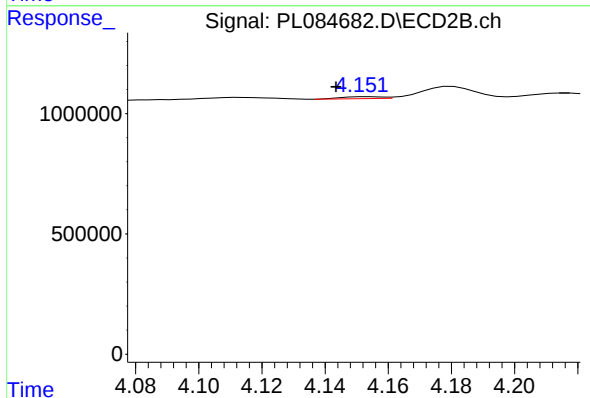
R.T.: 3.891 min
Delta R.T.: 0.027 min
Response: 208142
Conc: 0.15 ng/ml



#5 Aldrin

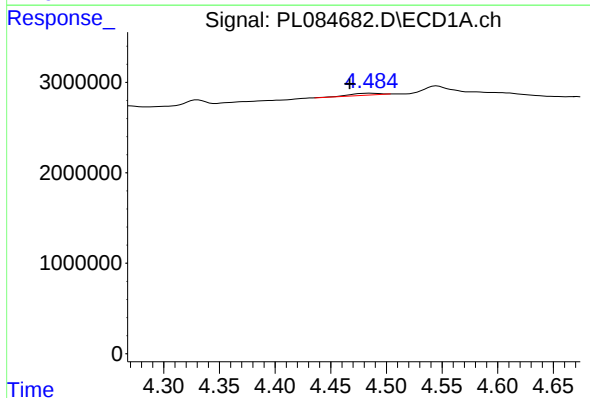
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



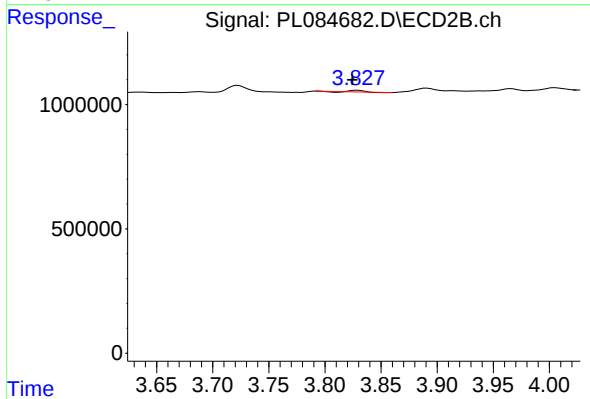
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.010 min
Response: 68941
Conc: 0.05 ng/ml



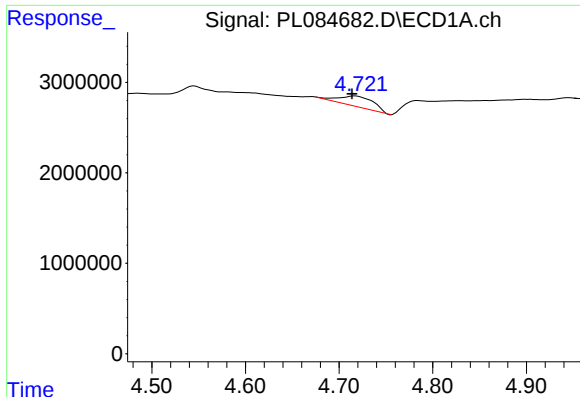
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 453477
Conc: 0.32 ng/ml



#6 beta-BHC

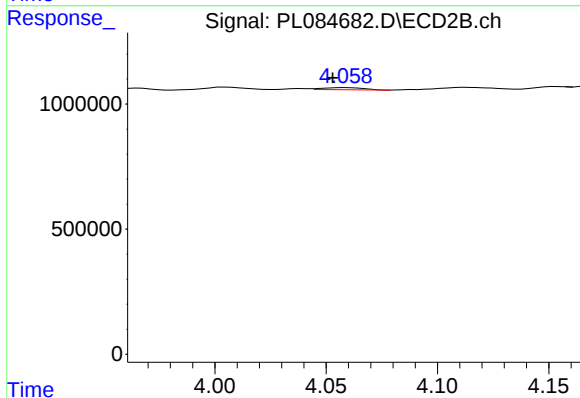
R.T.: 3.829 min
Delta R.T.: 0.005 min
Response: 34781
Conc: 0.05 ng/ml



#7 delta-BHC

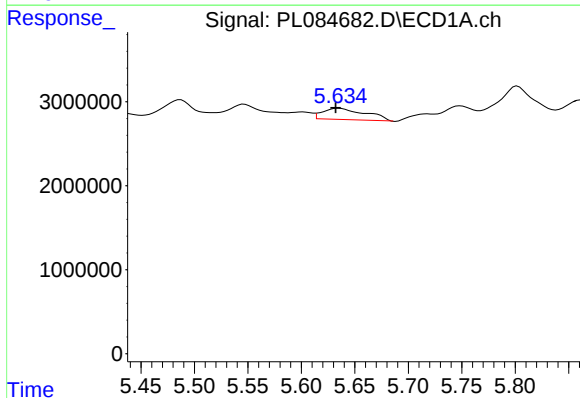
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 3035180
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



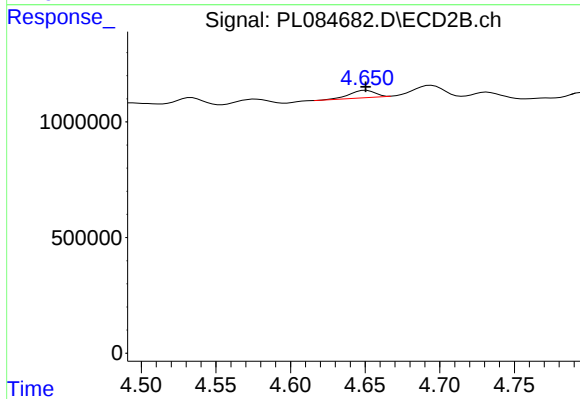
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 106716
Conc: 0.07 ng/ml



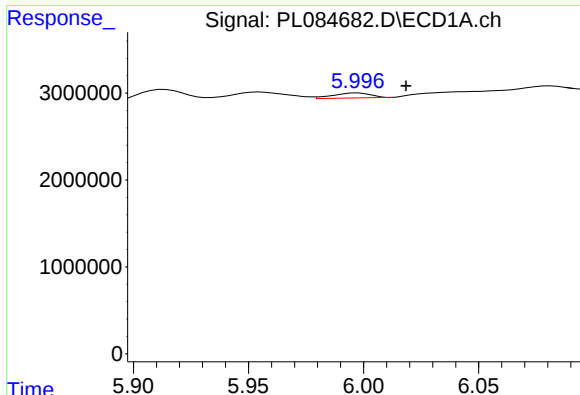
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 3665357
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

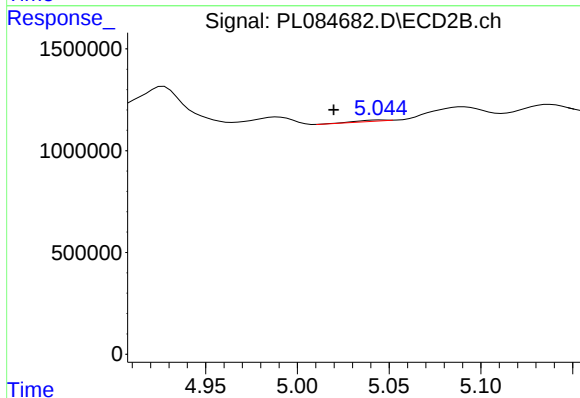
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 374871
Conc: 0.28 ng/ml



#9 Endosulfan I

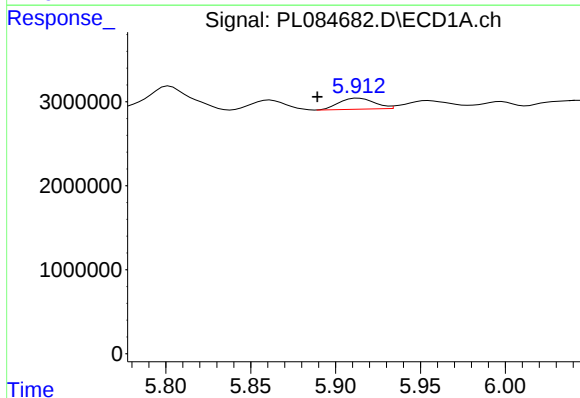
R.T.: 5.998 min
Delta R.T.: -0.021 min
Response: 643777
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



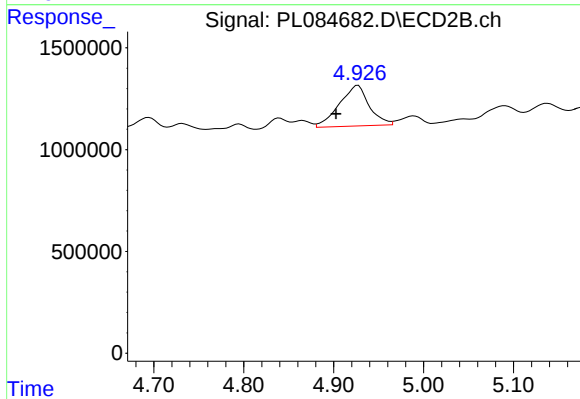
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.025 min
Response: 56581
Conc: 0.05 ng/ml



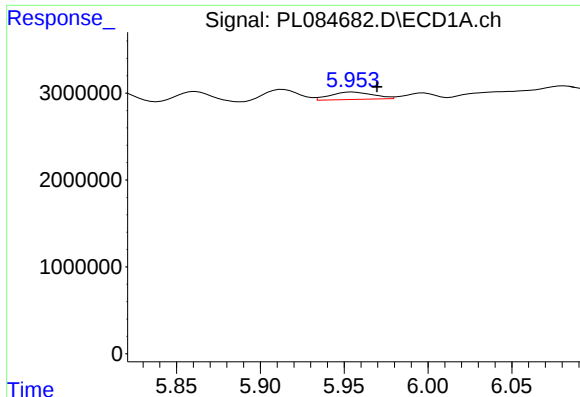
#10 gamma-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.024 min
Response: 1907356
Conc: 0.67 ng/ml



#10 gamma-Chlordane

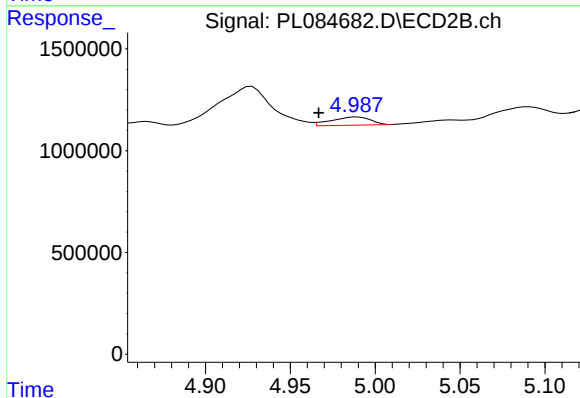
R.T.: 4.927 min
Delta R.T.: 0.025 min
Response: 4585457
Conc: 3.38 ng/ml



#11 alpha-Chlordane

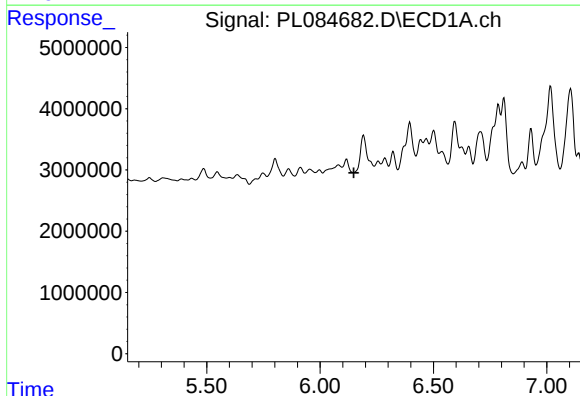
R.T.: 5.955 min
Delta R.T.: -0.015 min
Response: 1491099
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



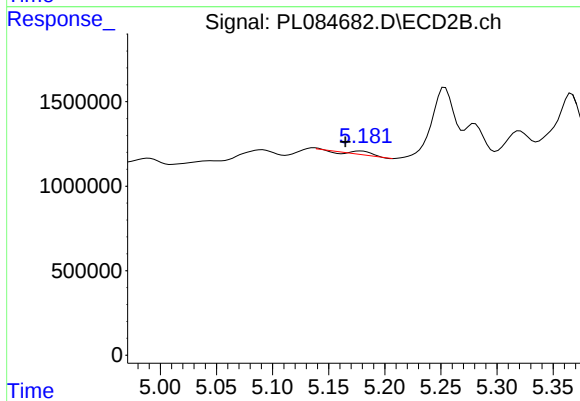
#11 alpha-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 644335
Conc: 0.47 ng/ml



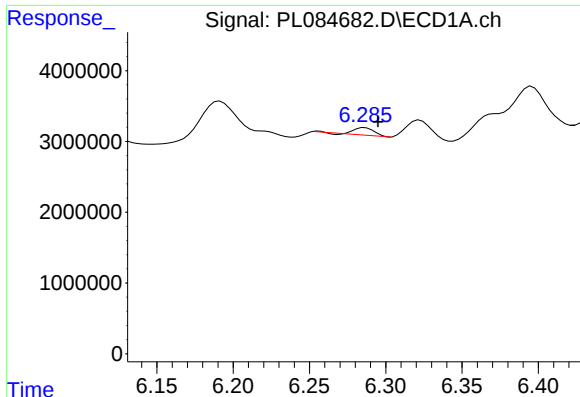
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

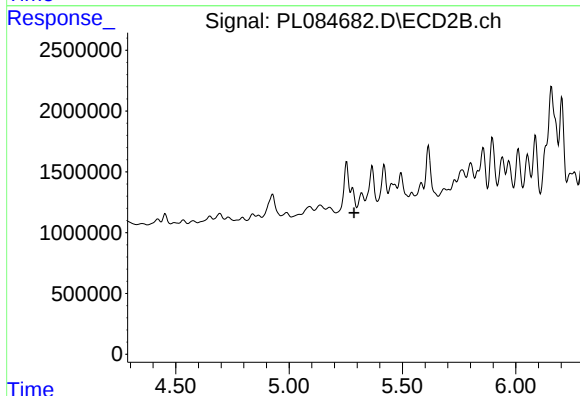
R.T.: 5.179 min
Delta R.T.: 0.014 min
Response: 230336
Conc: 0.19 ng/ml



#13 Dieldrin

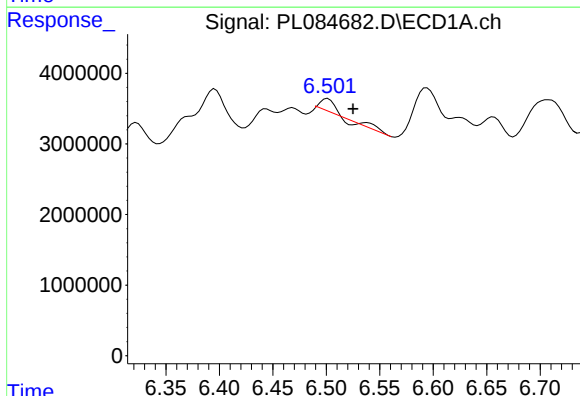
R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 973989
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



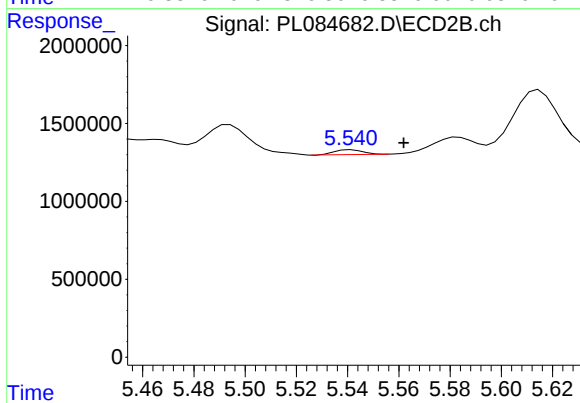
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: -249509
Conc: N.D.



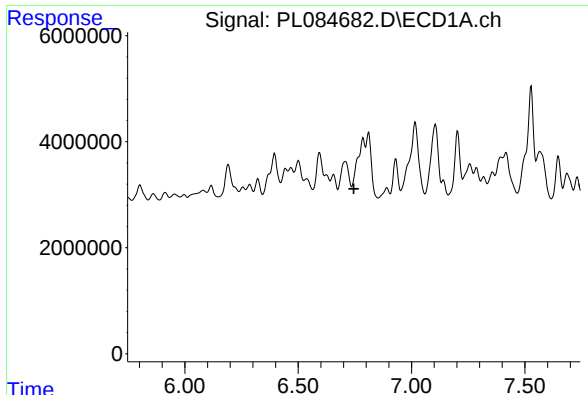
#14 Endrin

R.T.: 6.538 min
Delta R.T.: 0.013 min
Response: 724472
Conc: 0.33 ng/ml



#14 Endrin

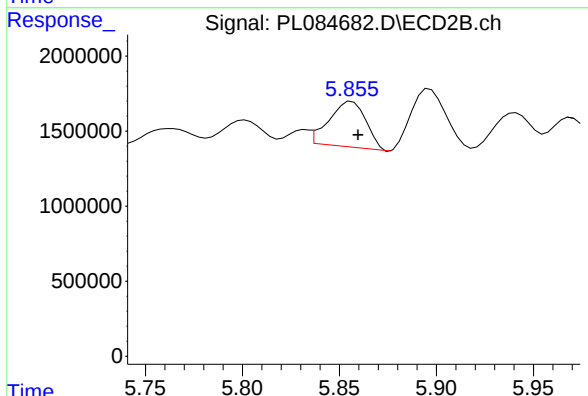
R.T.: 5.542 min
Delta R.T.: -0.020 min
Response: 236527
Conc: 0.19 ng/ml



#15 Endosulfan II

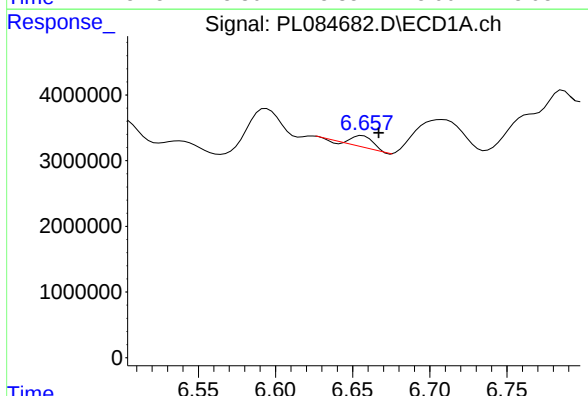
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



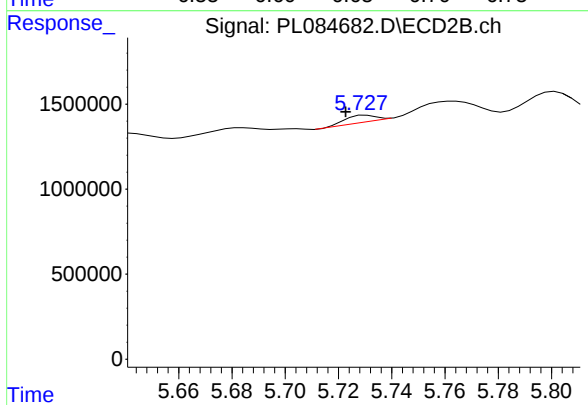
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 4016726
Conc: 3.33 ng/ml



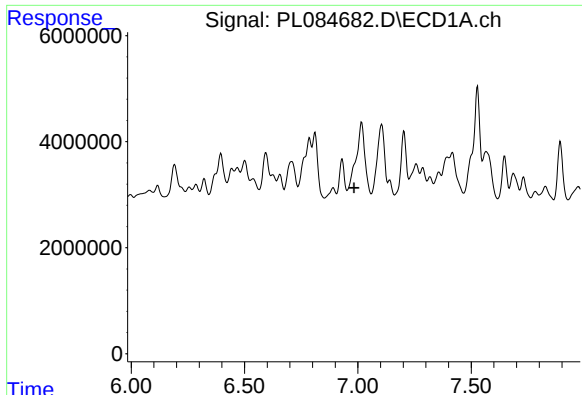
#16 4,4'-DDD

R.T.: 6.656 min
Delta R.T.: -0.011 min
Response: 1573254
Conc: 0.94 ng/ml



#16 4,4'-DDD

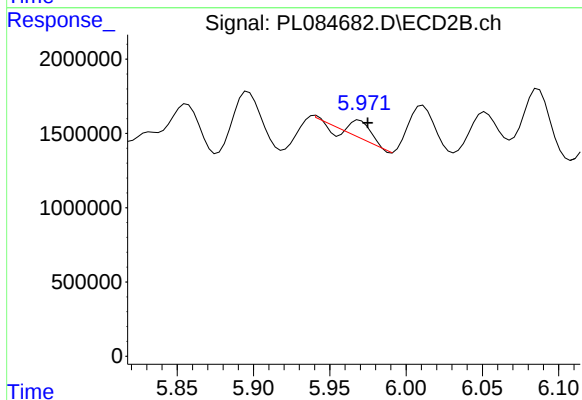
R.T.: 5.730 min
Delta R.T.: 0.008 min
Response: 302195
Conc: 0.29 ng/ml



#17 4,4'-DDT

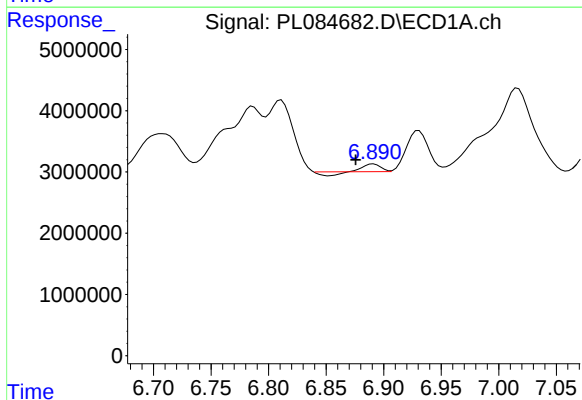
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



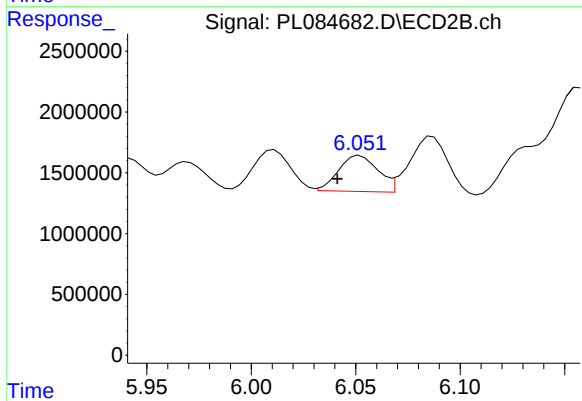
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 1026975
Conc: 0.88 ng/ml



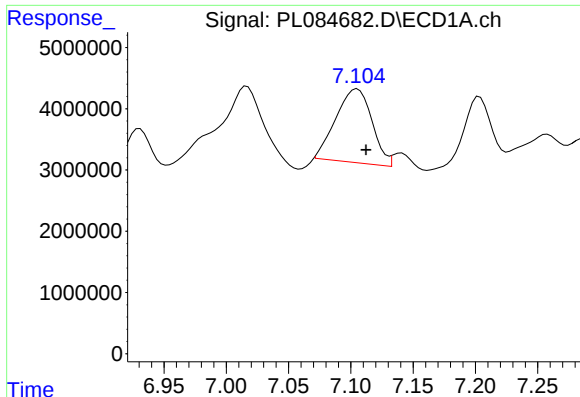
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.016 min
Response: 688012
Conc: 0.41 ng/ml



#18 Endrin aldehyde

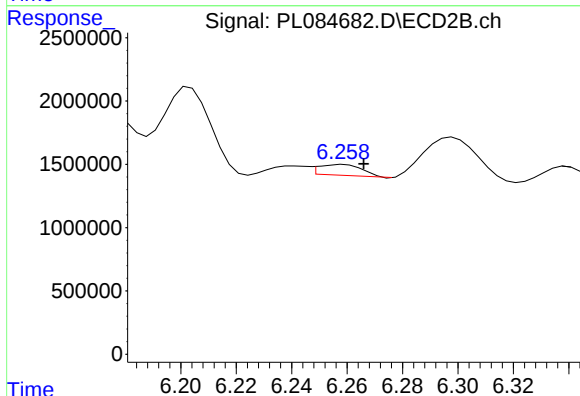
R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 3890735
Conc: 3.92 ng/ml



#19 Endosulfan Sulfate

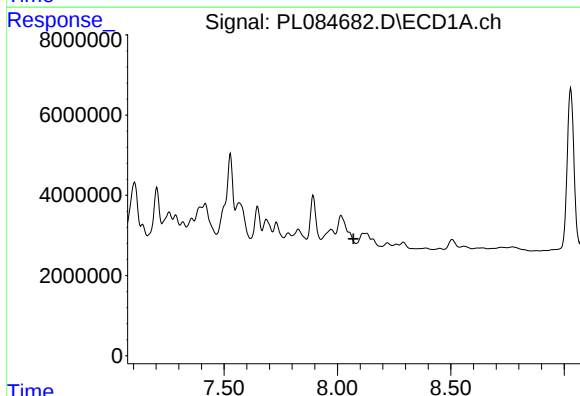
R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 24242110
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



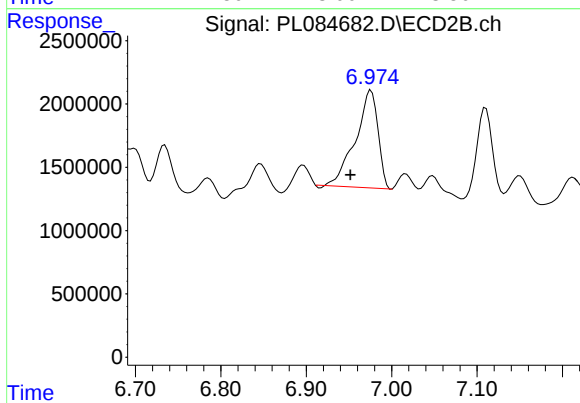
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 929882
Conc: 0.78 ng/ml



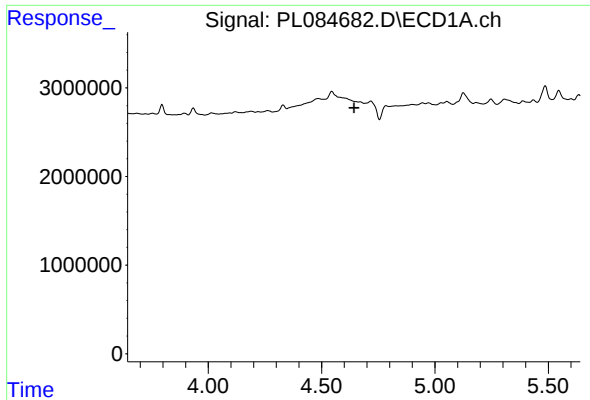
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

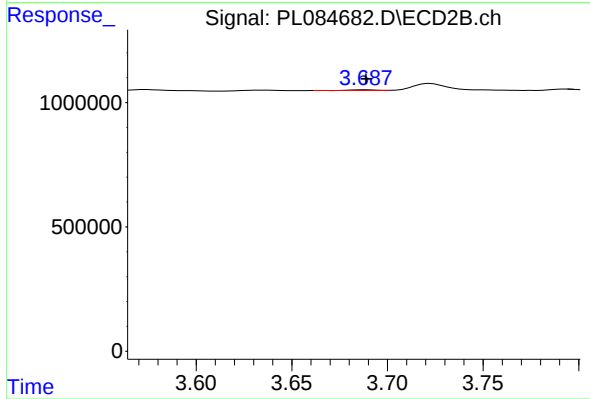
R.T.: 6.976 min
Delta R.T.: 0.024 min
Response: 14066081
Conc: 12.20 ng/ml



#23 Chlordane-1

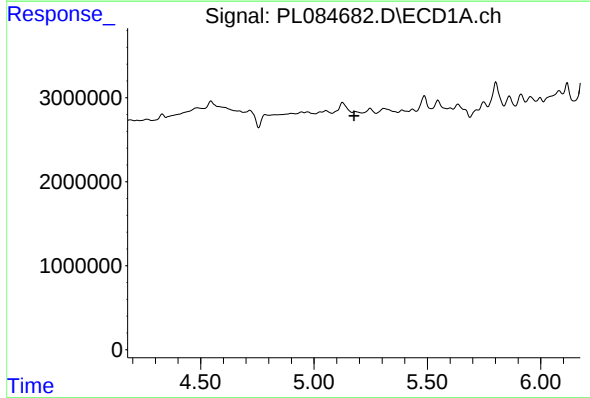
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



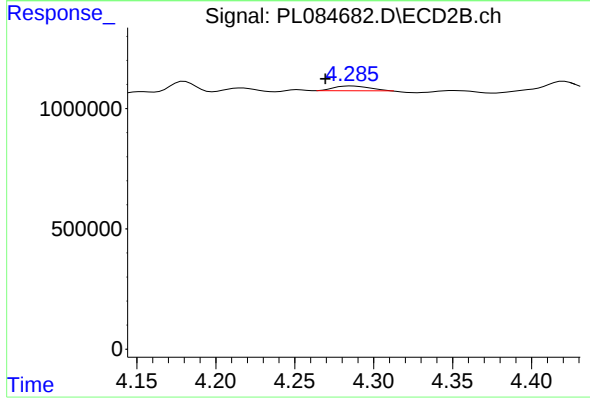
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 28829
Conc: 0.75 ng/ml



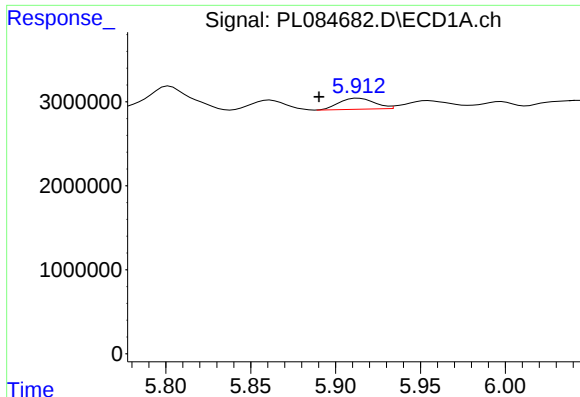
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

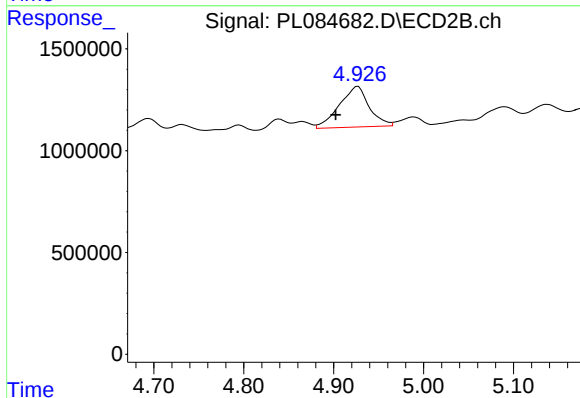
R.T.: 4.286 min
Delta R.T.: 0.017 min
Response: 301877
Conc: 6.03 ng/ml



#25 Chlordane-3

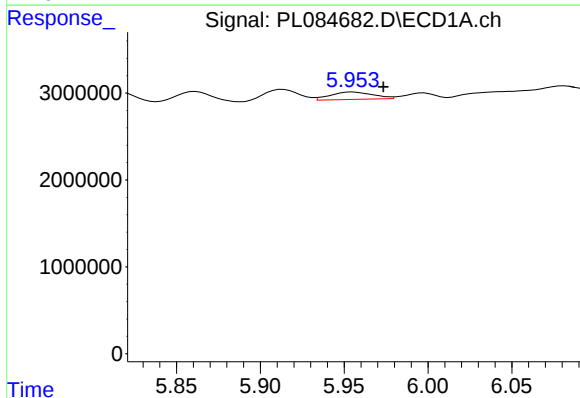
R.T.: 5.914 min
Delta R.T.: 0.023 min
Response: 1907356
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



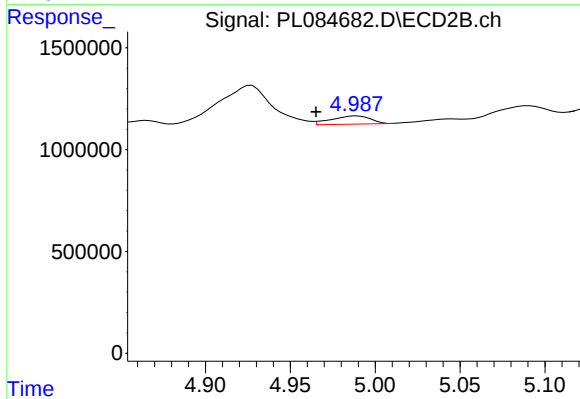
#25 Chlordane-3

R.T.: 4.927 min
Delta R.T.: 0.025 min
Response: 4585457
Conc: 33.10 ng/ml



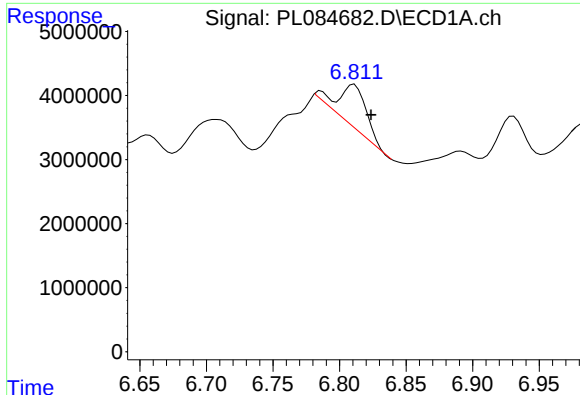
#26 Chlordane-4

R.T.: 5.955 min
Delta R.T.: -0.018 min
Response: 1491099
Conc: 3.08 ng/ml



#26 Chlordane-4

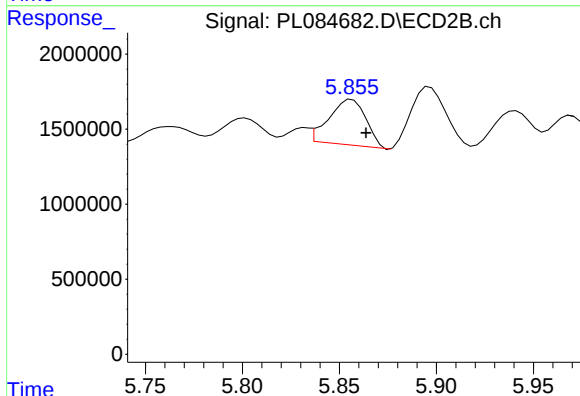
R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 644335
Conc: 4.49 ng/ml



#27 Chlordane-5

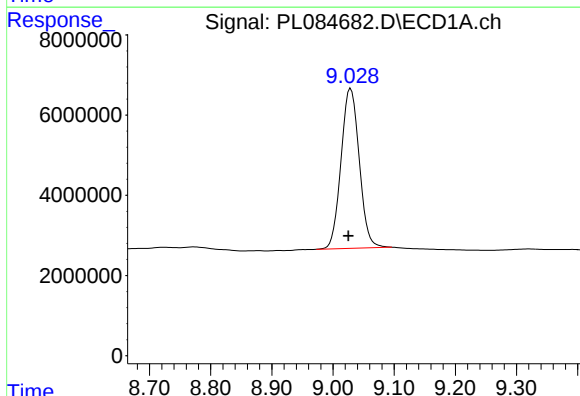
R.T.: 6.811 min
Delta R.T.: -0.013 min
Response: 8293152
Conc: 111.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



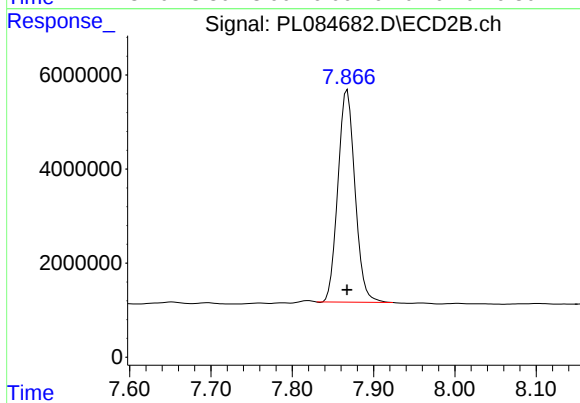
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 4016726
Conc: 78.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 82631566
Conc: 50.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 65794529
Conc: 52.77 ng/ml