

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 15:02
 Operator : AR\AJ
 Sample : 04047-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:45:27 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	17851995	7614809	7.683	7.003
28)	SA Decachlor...	9.026	7.865	18406452	11116339	11.312	8.916
Target Compounds							
2)	A alpha-BHC	0.000	3.186	0	365339	N.D.	0.237 #
3)	MA gamma-BHC...	4.276	0.000	1489386	0	0.467	N.D. #
4)	MA Heptachlor	0.000	3.893f	0	246449	N.D.	0.173 #
5)	MB Aldrin	5.197	4.142	735778	868825	0.223	0.598 #
6)	B beta-BHC	4.485f	3.825	2493756	439670	1.785	0.656 #
7)	B delta-BHC	4.724	4.065	1699303	885571	0.527	0.583
8)	B Heptachlo...	5.641	4.646	2636942	486148	0.875	0.366 #
9)	A Endosulfan I	6.001f	5.005f	8248751	194805	3.134	0.157 #
10)	B gamma-Chl...	5.883	4.911	4029758	2171010	1.407	1.601
11)	B alpha-Chl...	5.950f	4.978	9634129	864951	3.412	0.635 #
12)	B 4,4'-DDE	0.000	5.178	0	387718	N.D.	0.315 #
13)	MA Dieldrin	6.315f	5.287	750166	1038702	0.284	0.765 #
14)	MA Endrin	6.518	5.564	211311	222046	0.097	0.182 #
15)	B Endosulfa...	6.729f	5.873	8574969	864305	4.054	0.716 #
16)	A 4,4'-DDD	6.647f	5.711	2127589	352726	1.269	0.341 #
17)	MA 4,4'-DDT	0.000	5.951f	0	270416	N.D.	0.233 #
18)	B Endrin al...	6.886	6.039	1617098	458886	0.959	0.463 #
20)	A Methoxychlor	0.000	6.579f	0	163330	N.D.	0.238 #
21)	B Endrin ke...	7.608	0.000	744830	0	0.372	N.D. #
22)	Mirex	0.000	6.955	0	681803	N.D.	0.591 #
23)	Chlordane-1	4.669f	3.686	-813048	565294	N.D.	14.748
24)	Chlordane-2	5.197f	4.257	735778	364400	6.445	7.275
25)	Chlordane-3	5.883	4.911	4029758	2171010	9.991	15.672 #
26)	Chlordane-4	5.950f	4.978	9634129	864951	19.889	6.026 #
27)	Chlordane-5	6.801f	5.873	1256717	864305	16.881	16.970

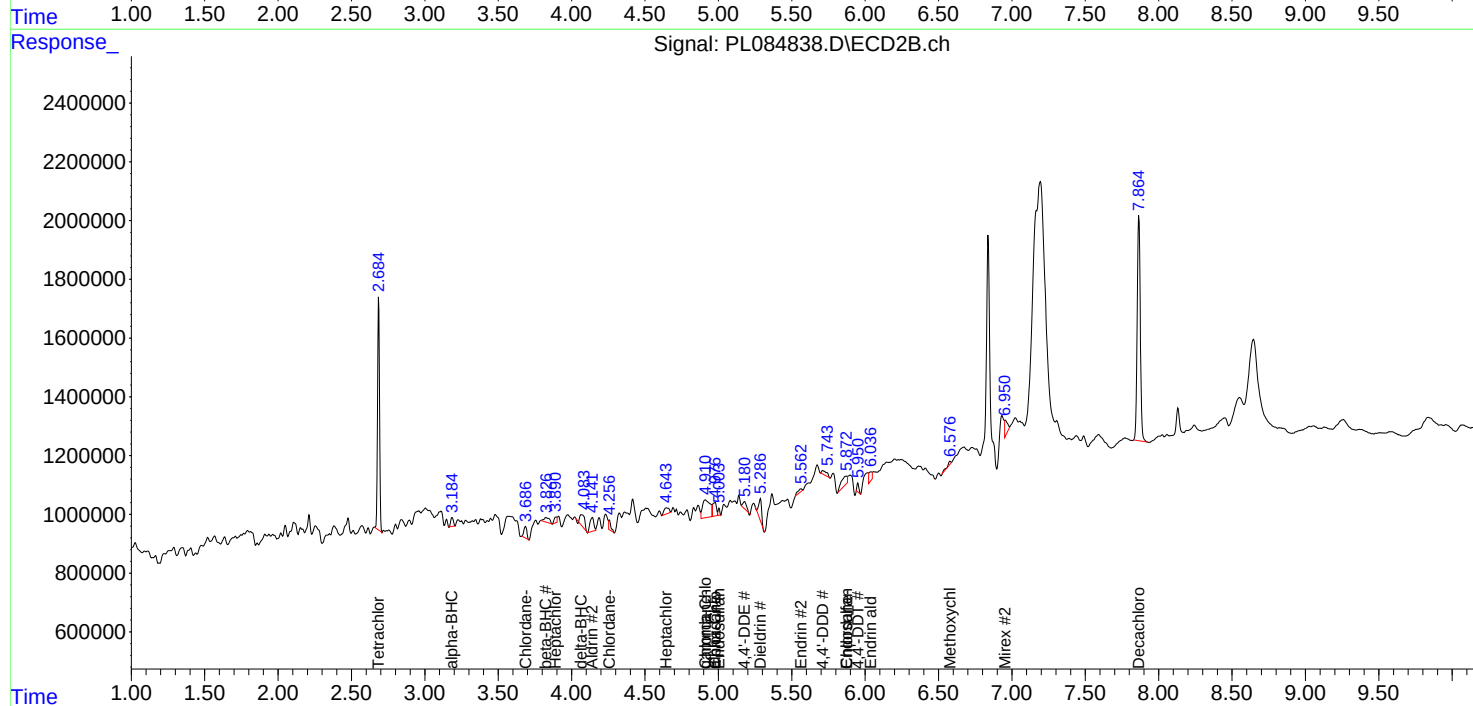
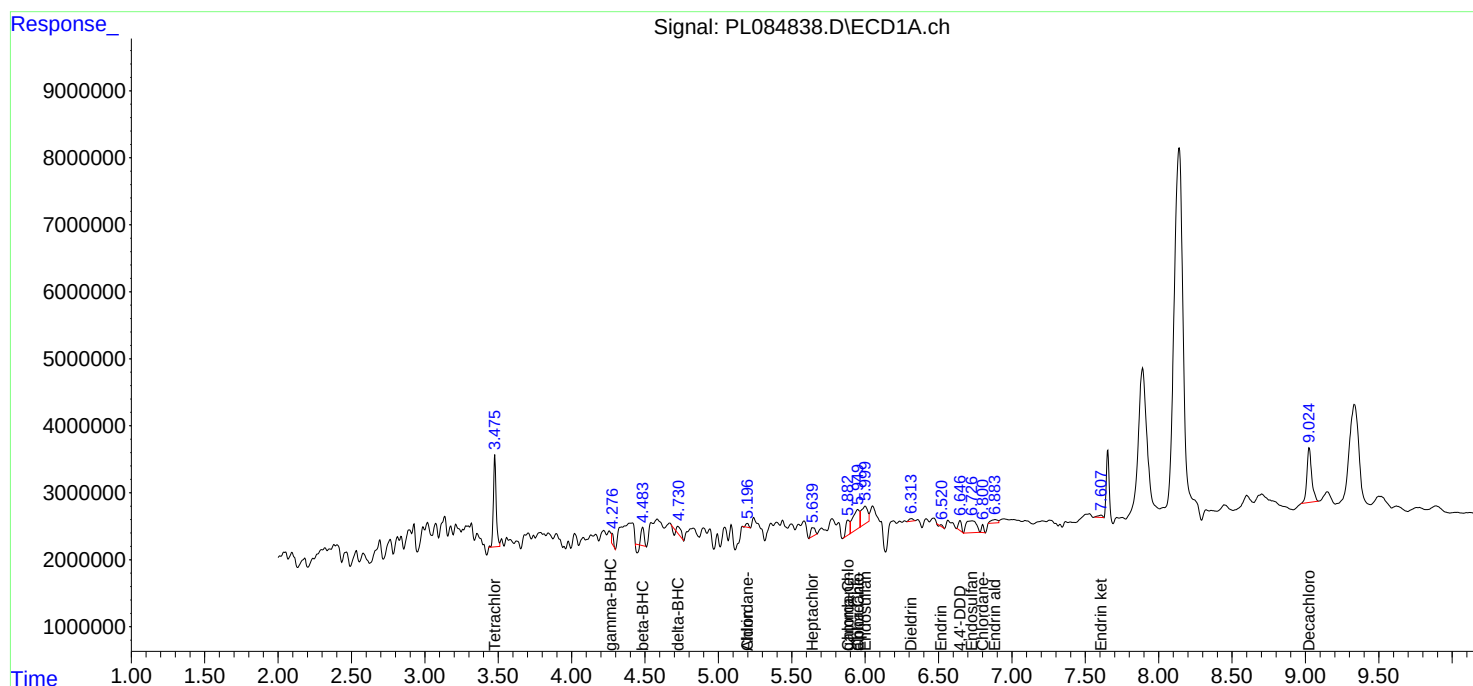
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

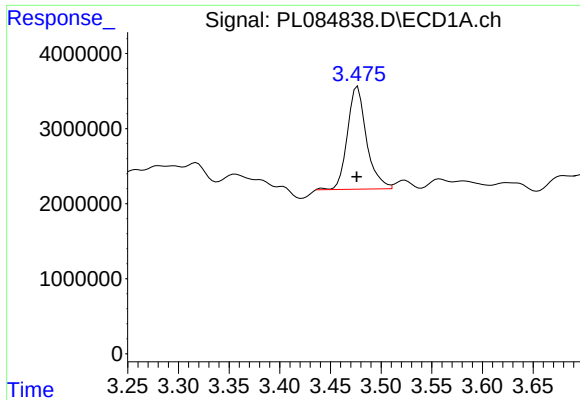
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 15:02
Operator : AR\AJ
Sample : 04047-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:45:27 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

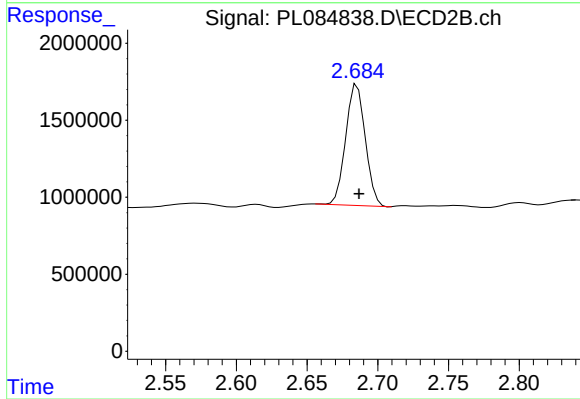




#1 Tetrachloro-m-xylene

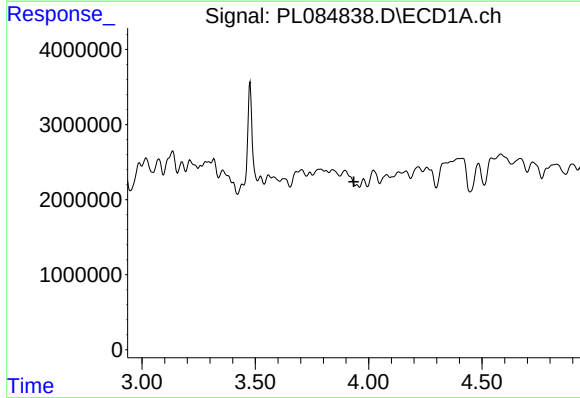
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 17851995
Conc: 7.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



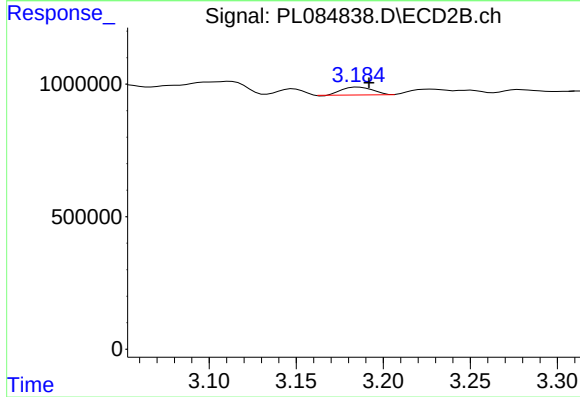
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 7614809
Conc: 7.00 ng/ml



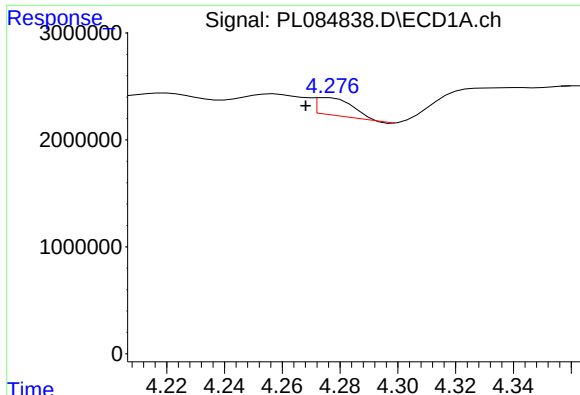
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

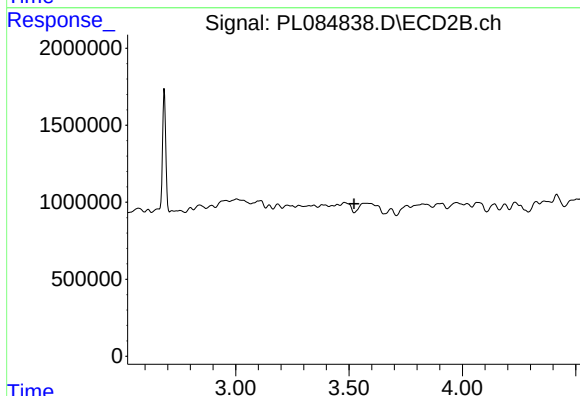
R.T.: 3.186 min
Delta R.T.: -0.006 min
Response: 365339
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

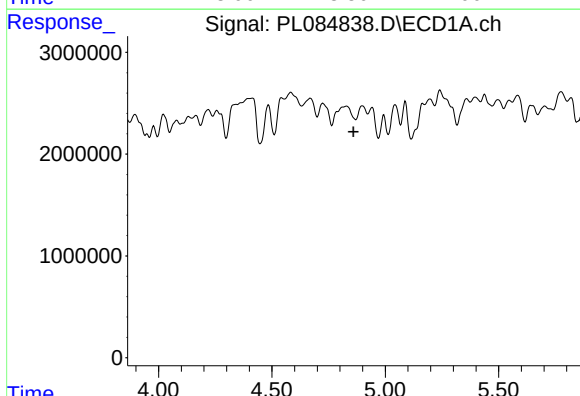
R.T.: 4.276 min
Delta R.T.: 0.007 min
Response: 1489386
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



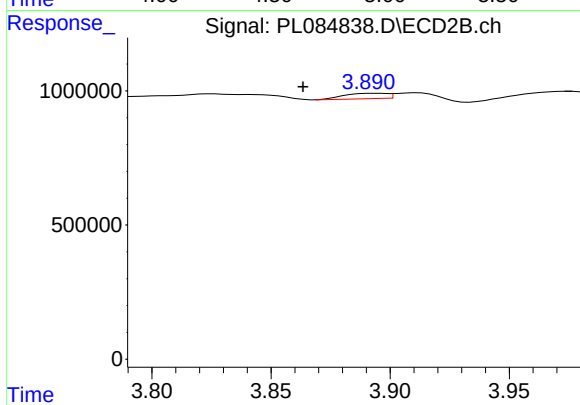
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



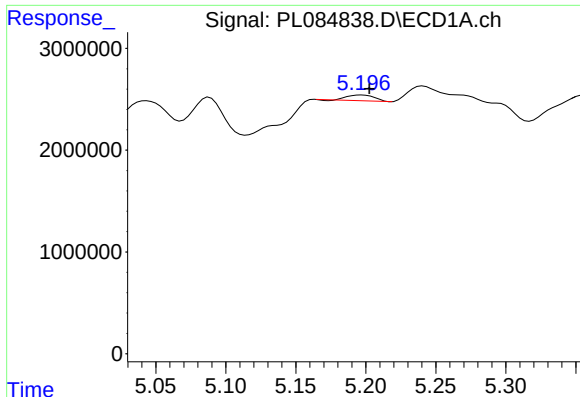
#4 Heptachlor

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



#4 Heptachlor

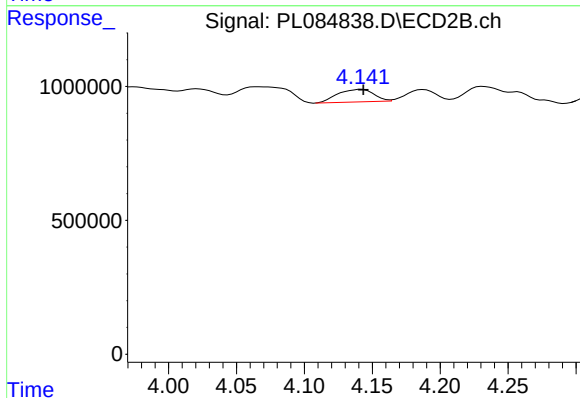
R.T.: 3.893 min
Delta R.T.: 0.030 min
Response: 246449
Conc: 0.17 ng/ml



#5 Aldrin

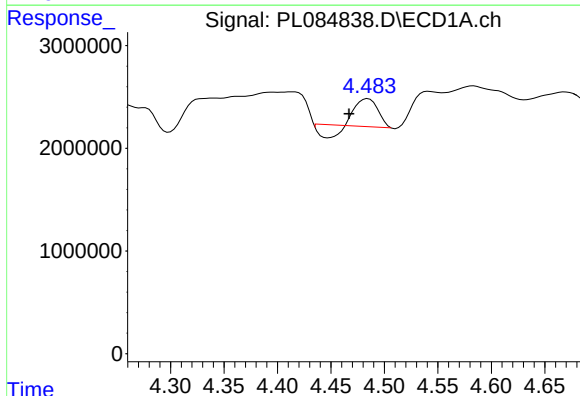
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 735778
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



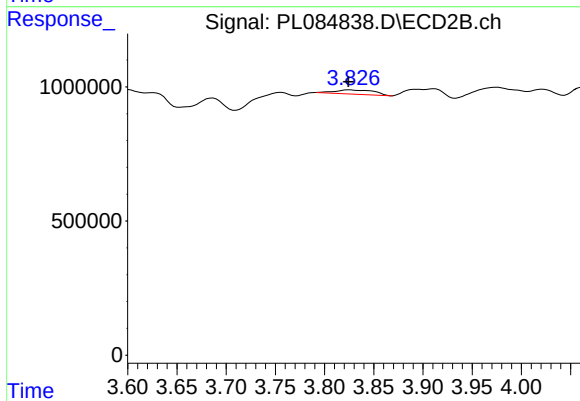
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 868825
Conc: 0.60 ng/ml



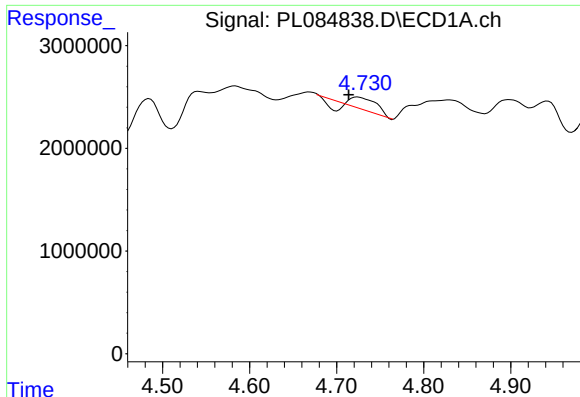
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 2493756
Conc: 1.79 ng/ml



#6 beta-BHC

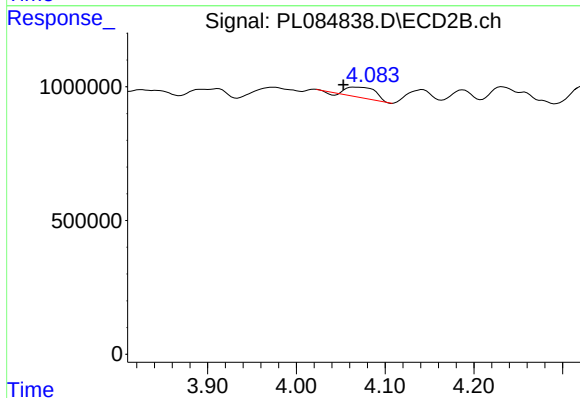
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 439670
Conc: 0.66 ng/ml



#7 delta-BHC

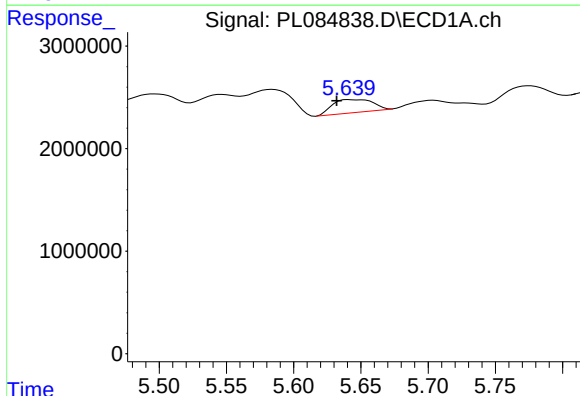
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 1699303
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



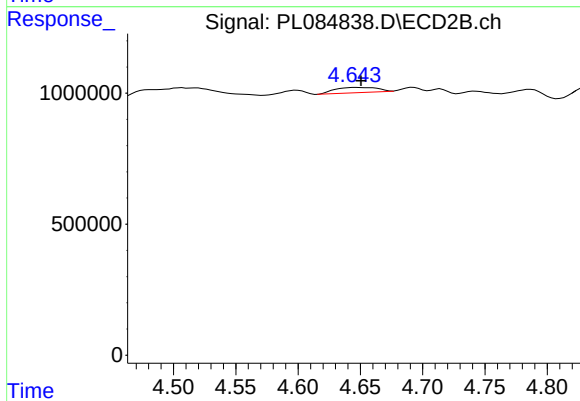
#7 delta-BHC

R.T.: 4.065 min
Delta R.T.: 0.012 min
Response: 885571
Conc: 0.58 ng/ml



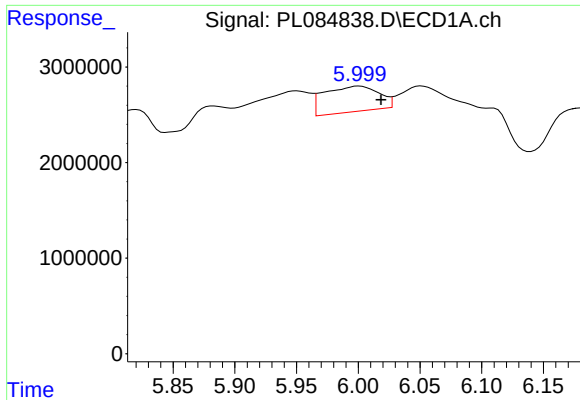
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 2636942
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

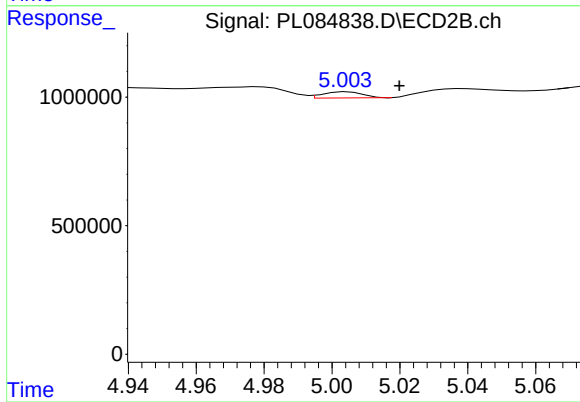
R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 486148
Conc: 0.37 ng/ml



#9 Endosulfan I

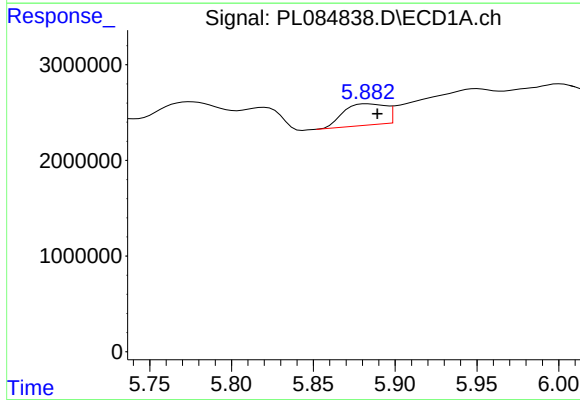
R.T.: 6.001 min
Delta R.T.: -0.018 min
Response: 8248751
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



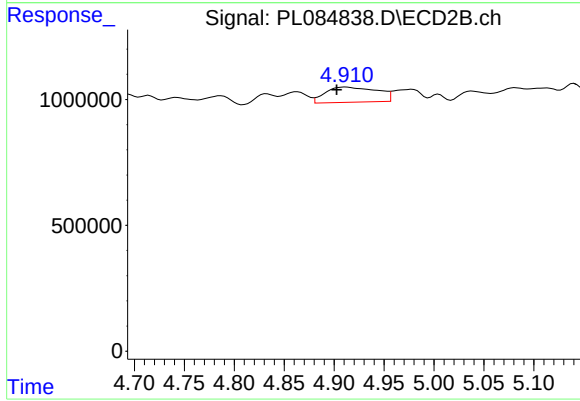
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.015 min
Response: 194805
Conc: 0.16 ng/ml



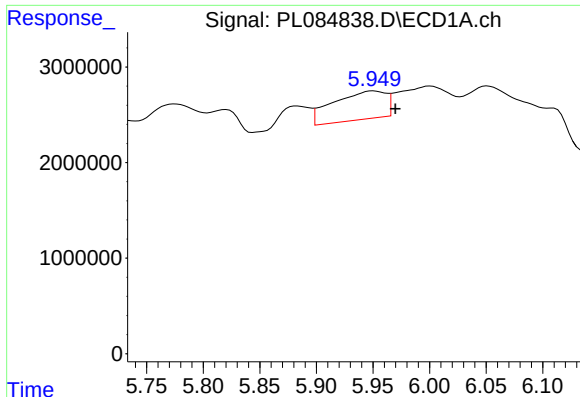
#10 gamma-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 4029758
Conc: 1.41 ng/ml



#10 gamma-Chlordane

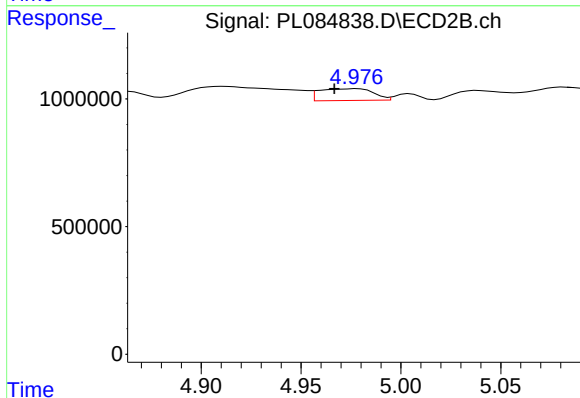
R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 2171010
Conc: 1.60 ng/ml



#11 alpha-Chlordane

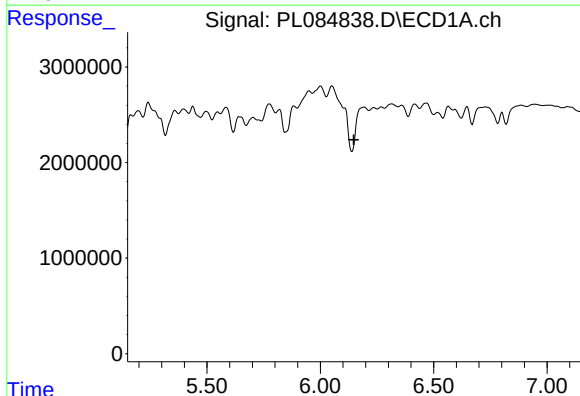
R.T.: 5.950 min
Delta R.T.: -0.019 min
Response: 9634129
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



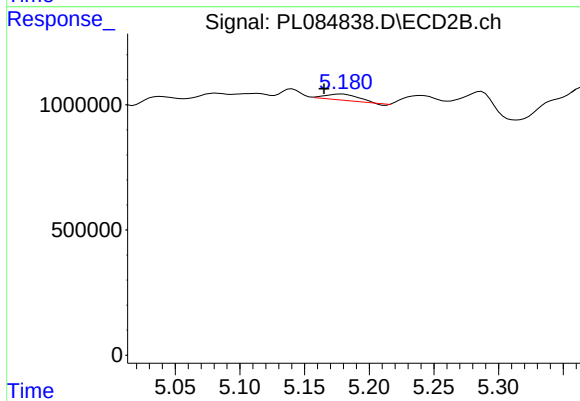
#11 alpha-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.011 min
Response: 864951
Conc: 0.63 ng/ml



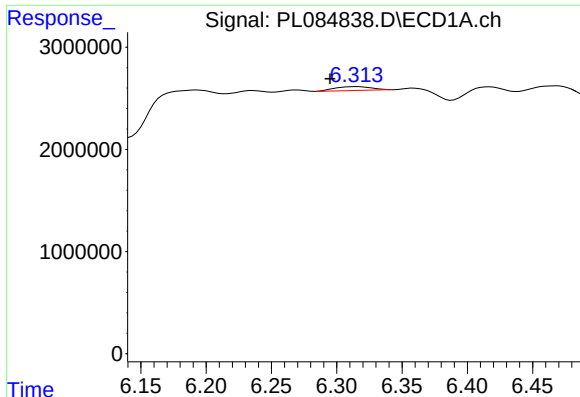
#12 4,4'-DDE

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



#12 4,4'-DDE

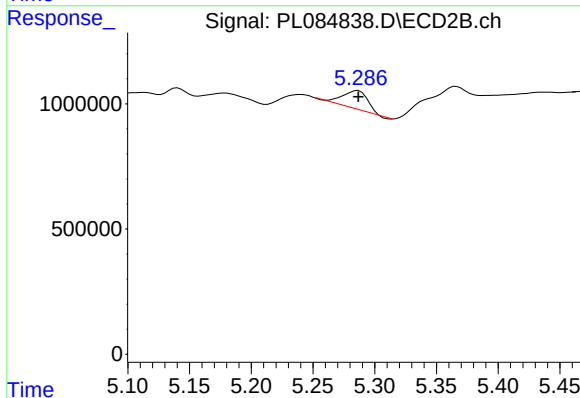
R.T.: 5.178 min
Delta R.T.: 0.013 min
Response: 387718
Conc: 0.31 ng/ml



#13 Dieldrin

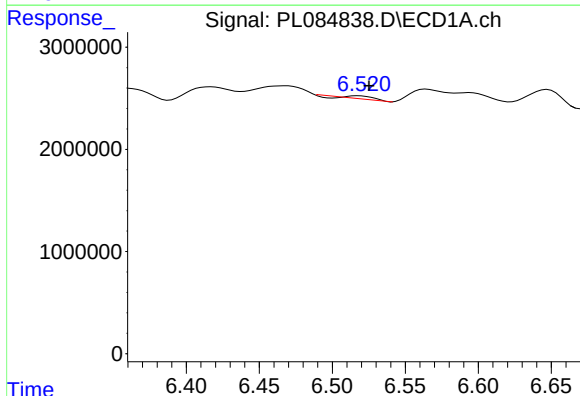
R.T.: 6.315 min
Delta R.T.: 0.021 min
Response: 750166
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



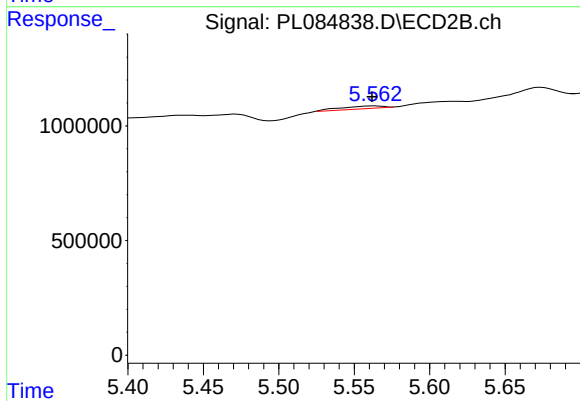
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 1038702
Conc: 0.76 ng/ml



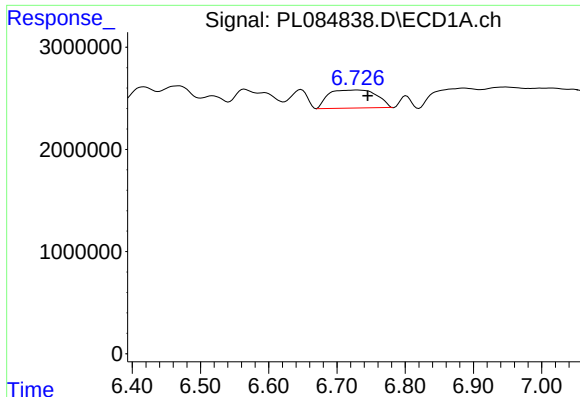
#14 Endrin

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 211311
Conc: 0.10 ng/ml



#14 Endrin

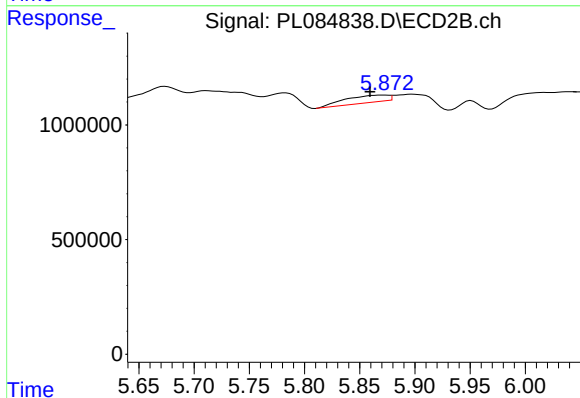
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 222046
Conc: 0.18 ng/ml



#15 Endosulfan II

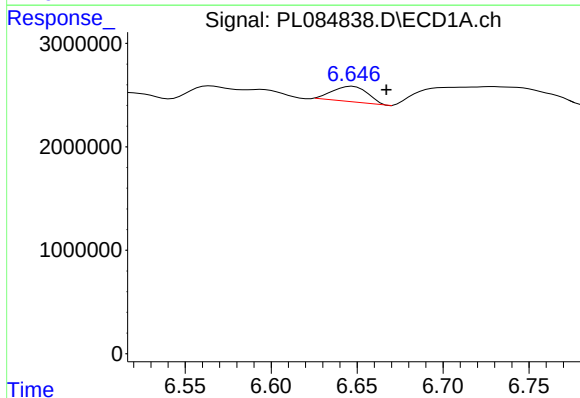
R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 8574969
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



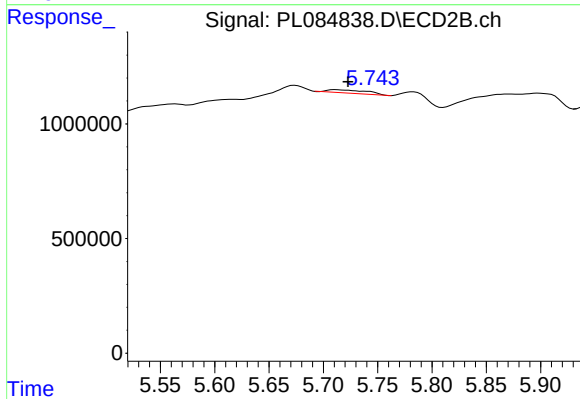
#15 Endosulfan II

R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 864305
Conc: 0.72 ng/ml



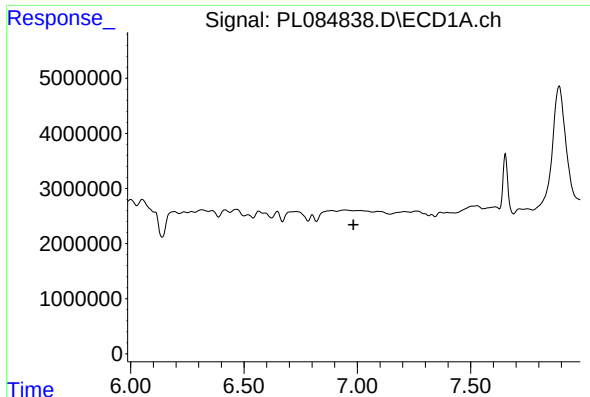
#16 4,4'-DDD

R.T.: 6.647 min
Delta R.T.: -0.020 min
Response: 2127589
Conc: 1.27 ng/ml



#16 4,4'-DDD

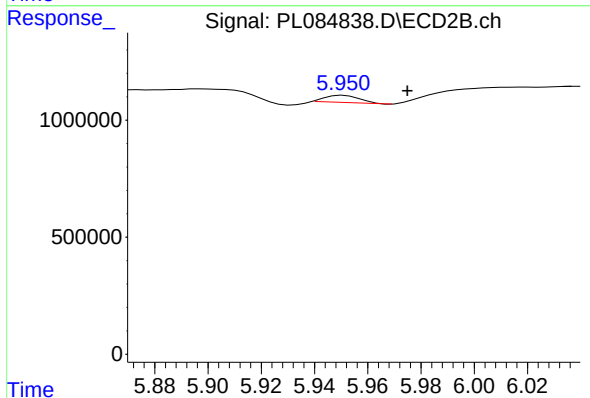
R.T.: 5.711 min
Delta R.T.: -0.012 min
Response: 352726
Conc: 0.34 ng/ml



#17 4,4'-DDT

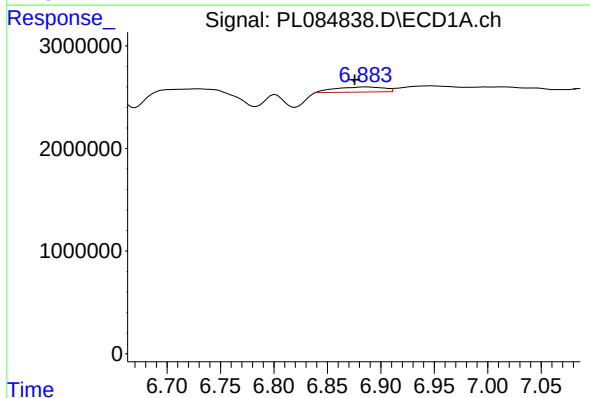
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



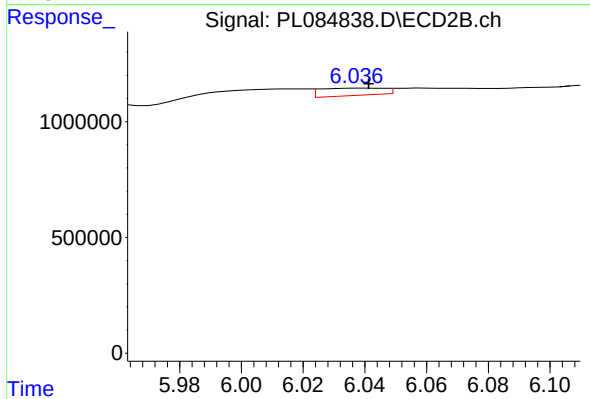
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.024 min
Response: 270416
Conc: 0.23 ng/ml



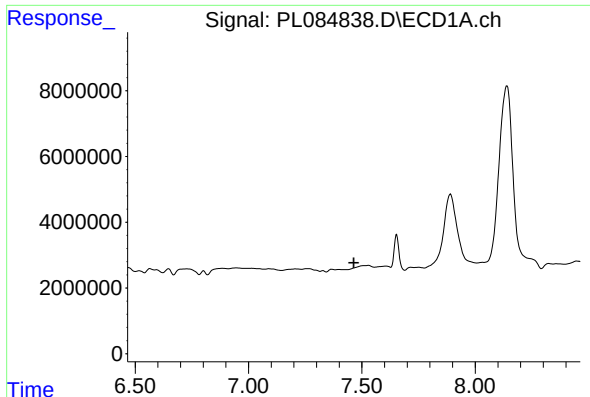
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: 1617098
Conc: 0.96 ng/ml



#18 Endrin aldehyde

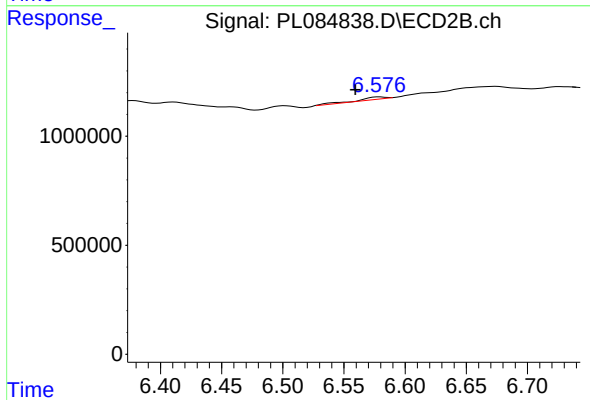
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 458886
Conc: 0.46 ng/ml



#20 Methoxychlor

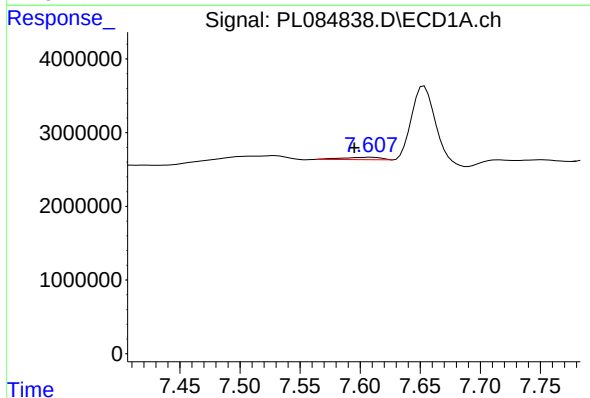
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



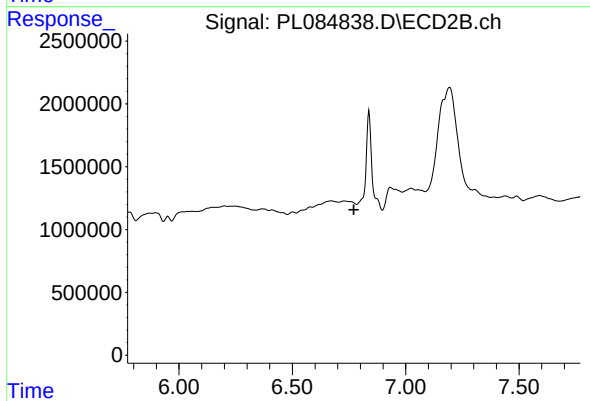
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.020 min
Response: 163330
Conc: 0.24 ng/ml



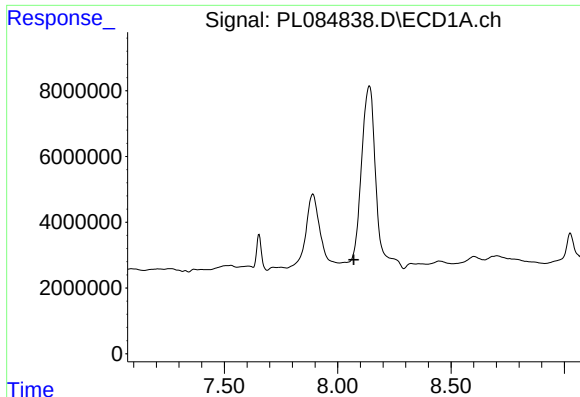
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: 0.013 min
Response: 744830
Conc: 0.37 ng/ml



#21 Endrin ketone

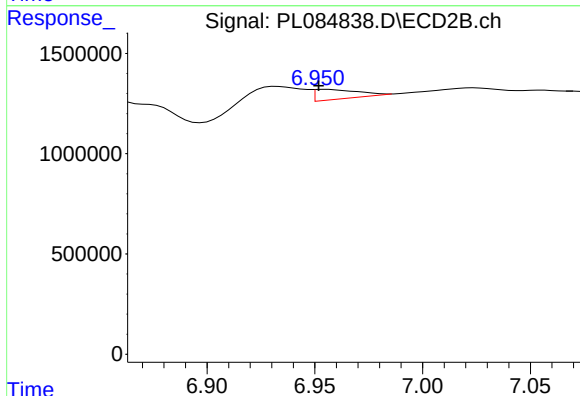
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

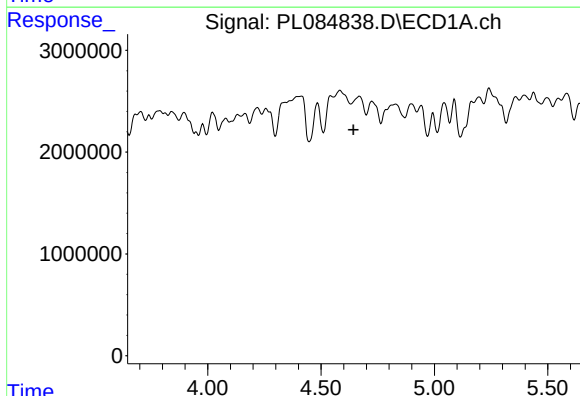
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



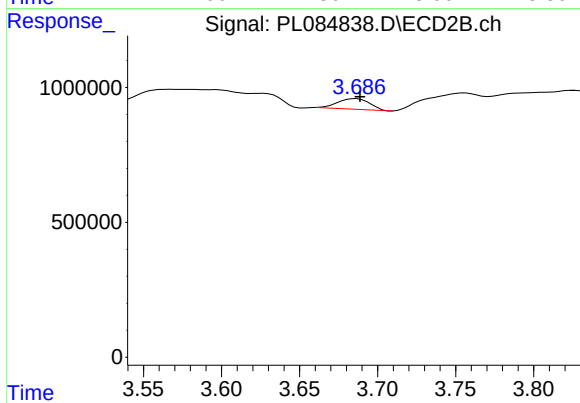
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 681803
Conc: 0.59 ng/ml



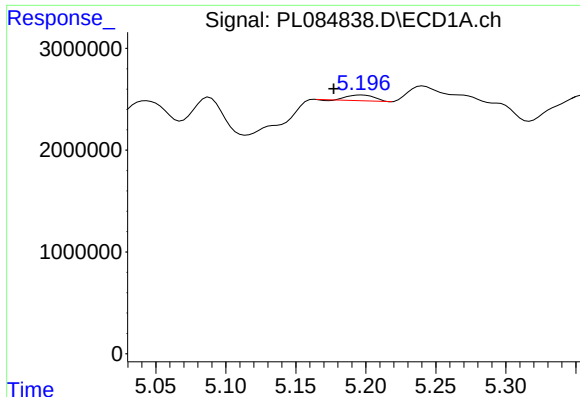
#23 Chlordane-1

R.T.: 4.669 min
Delta R.T.: 0.026 min
Response: -813048
Conc: N.D.



#23 Chlordane-1

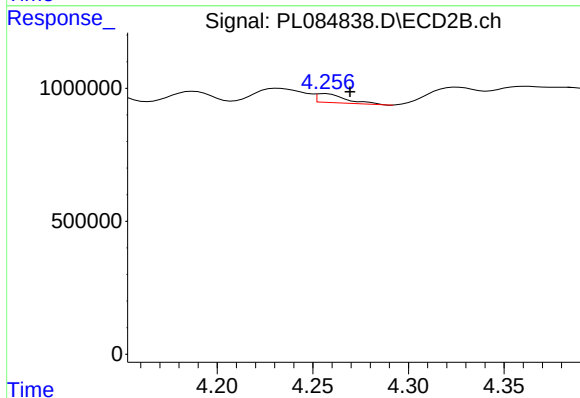
R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 565294
Conc: 14.75 ng/ml



#24 Chlordane-2

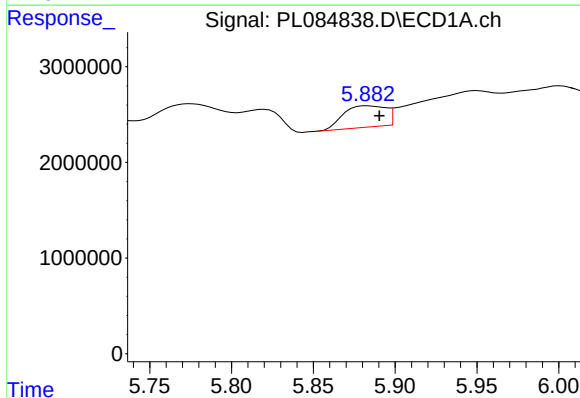
R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 735778
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



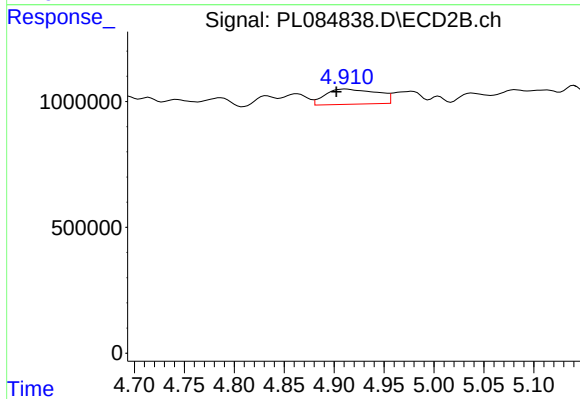
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.013 min
Response: 364400
Conc: 7.27 ng/ml



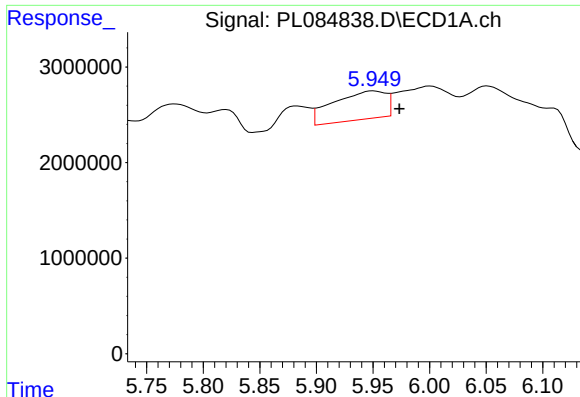
#25 Chlordane-3

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 4029758
Conc: 9.99 ng/ml



#25 Chlordane-3

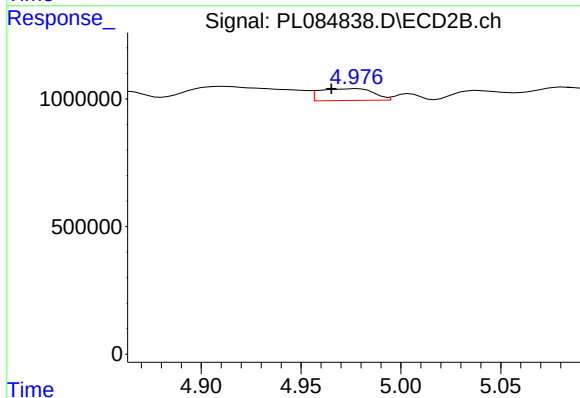
R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 2171010
Conc: 15.67 ng/ml



#26 Chlordane-4

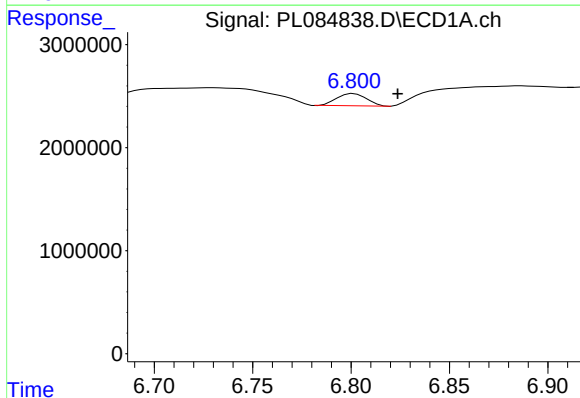
R.T.: 5.950 min
Delta R.T.: -0.023 min
Response: 9634129
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



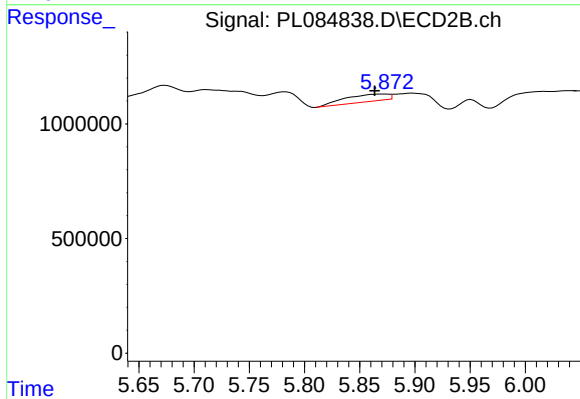
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.013 min
Response: 864951
Conc: 6.03 ng/ml



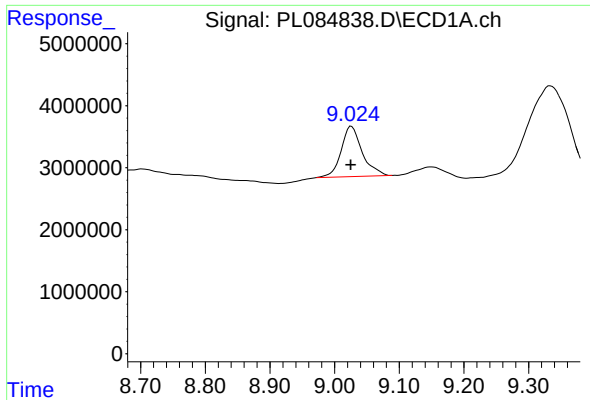
#27 Chlordane-5

R.T.: 6.801 min
Delta R.T.: -0.022 min
Response: 1256717
Conc: 16.88 ng/ml



#27 Chlordane-5

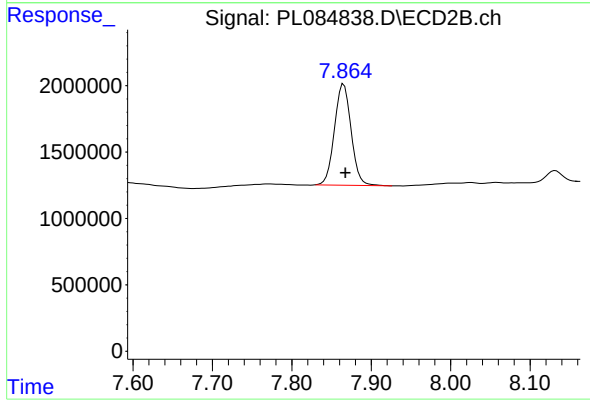
R.T.: 5.873 min
Delta R.T.: 0.009 min
Response: 864305
Conc: 16.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 18406452
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 11116339
Conc: 8.92 ng/ml