

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 17:44
 Operator : AR\AJ
 Sample : 03862-03
 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 03 20:27:30 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...	3.476	2.686	26722358	10348343	11.501	9.517
28)	SA Decachlor...	9.024	7.867	20116052	14983586	12.363	12.018
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	159286	N.D.	0.103 #
4)	MA Heptachlor	4.835f	0.000	3034024	0	0.902	N.D. #
5)	MB Aldrin	5.196	4.141	565948	806672	0.171	0.555 #
6)	B beta-BHC	4.485f	3.831	2948794	186093	2.111	0.278 #
7)	B delta-BHC	4.718	4.077f	2766073	735093	0.858	0.484 #
8)	B Heptachlo...	5.634	4.641	2139511	128573	0.710	0.097 #
9)	A Endosulfan I	6.000f	5.038f	2029299	638330	0.771	0.515 #
10)	B gamma-Chl...	5.875	4.930f	4000267	1326818	1.397	0.978 #
11)	B alpha-Chl...	5.952f	4.961	2577949	1502250	0.913	1.103
13)	MA Dieldrin	6.298	5.290	406592	1401221	0.154	1.032 #
14)	MA Endrin	6.506f	0.000	383876	0	0.176	N.D. #
15)	B Endosulfa...	0.000	5.868	0	62975	N.D.	0.052 #
16)	A 4,4'-DDD	6.678	0.000	1648496	0	0.983	N.D. #
17)	MA 4,4'-DDT	6.983	5.970	730827	1117541	0.390	0.963 #
18)	B Endrin al...	0.000	6.015f	0	566280	N.D.	0.571 #
19)	B Endosulfa...	7.089f	6.274	1084525	818989	0.543	0.689 #
20)	A Methoxychlor	7.470	0.000	161990	0	0.169	N.D. #
22)	Mirex	8.085	6.925f	53424	61333	0.032	0.053 #
23)	Chlordane-1	0.000	3.686	0	1026630	N.D.	26.784 #
24)	Chlordane-2	5.196f	4.279	565948	149587	4.957	2.986 #
25)	Chlordane-3	5.875f	4.930f	4000267	1326818	9.918	9.578
26)	Chlordane-4	5.952f	4.961	2577949	1502250	5.322	10.467 #
27)	Chlordane-5	0.000	5.868	0	62975	N.D.	1.236 #

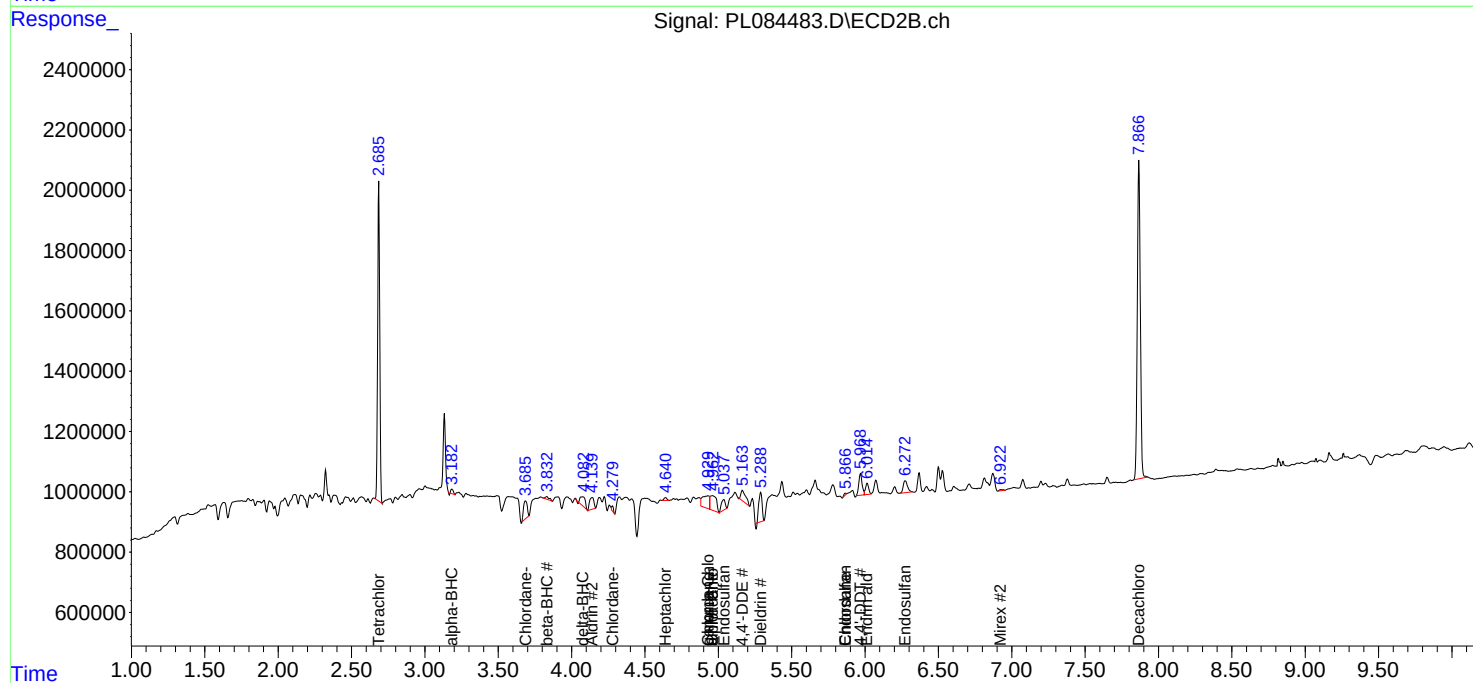
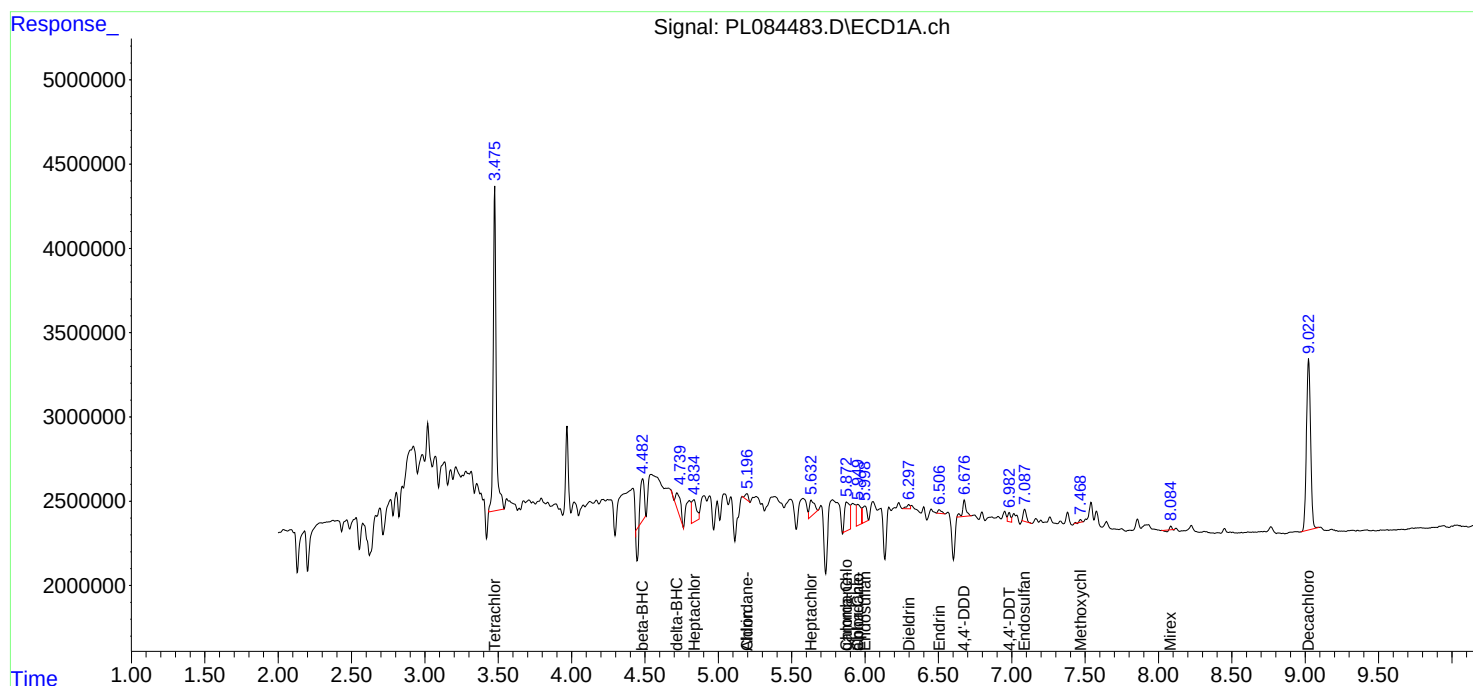
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

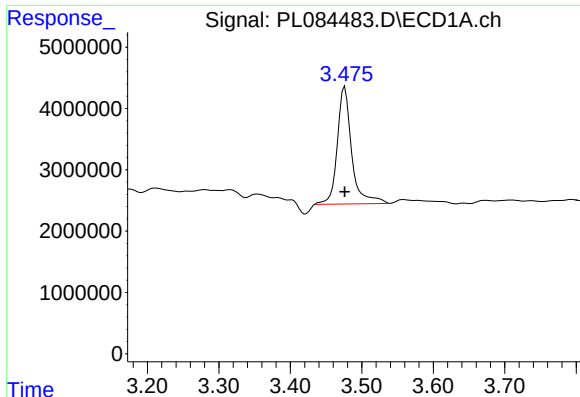
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 17:44
Operator : AR\AJ
Sample : 03862-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 20:27:30 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

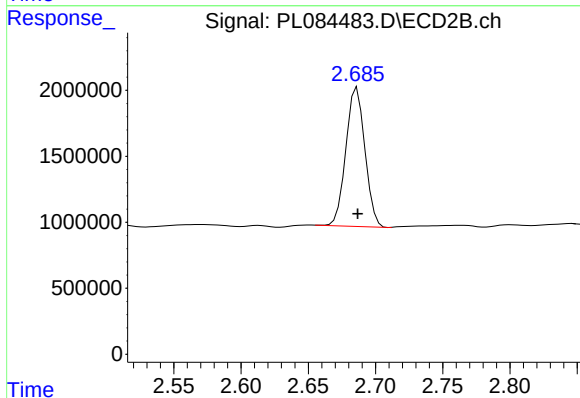




#1 Tetrachloro-m-xylene

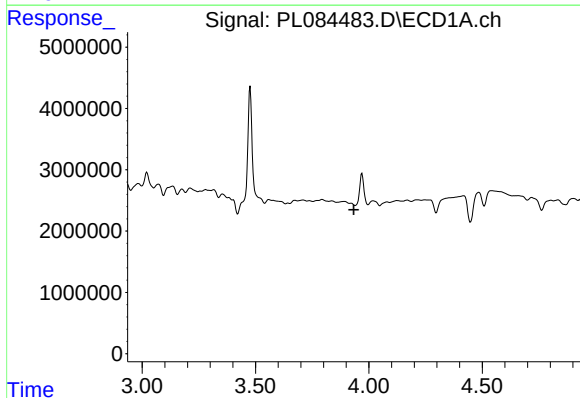
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 26722358
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



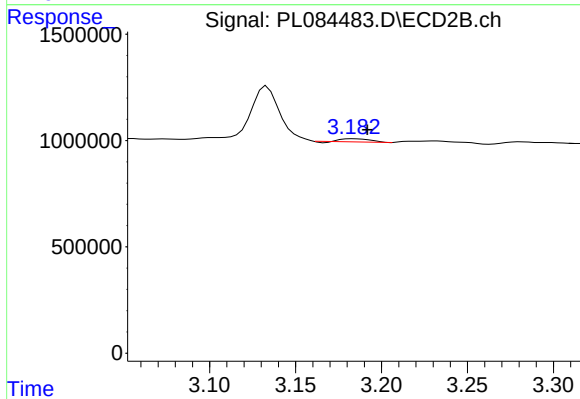
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 10348343
Conc: 9.52 ng/ml



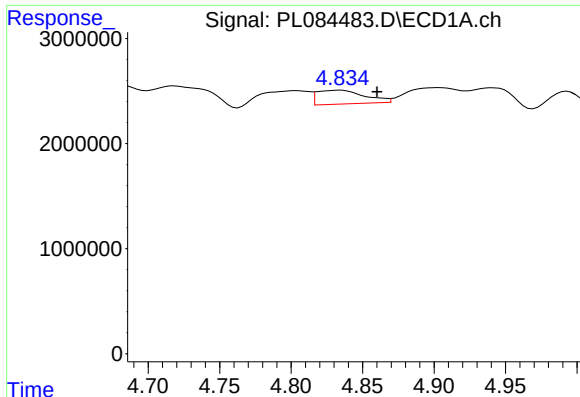
#2 alpha-BHC

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



#2 alpha-BHC

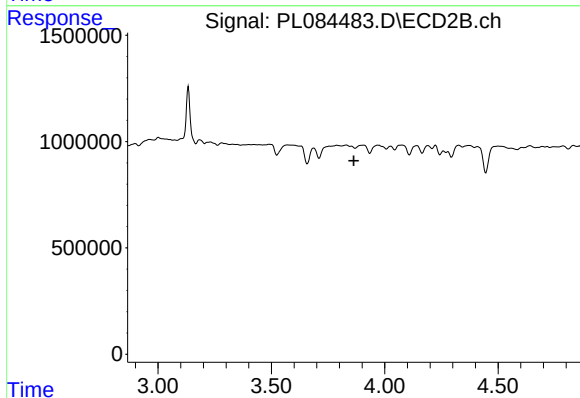
R.T.: 3.184 min
Delta R.T.: -0.008 min
Response: 159286
Conc: 0.10 ng/ml



#4 Heptachlor

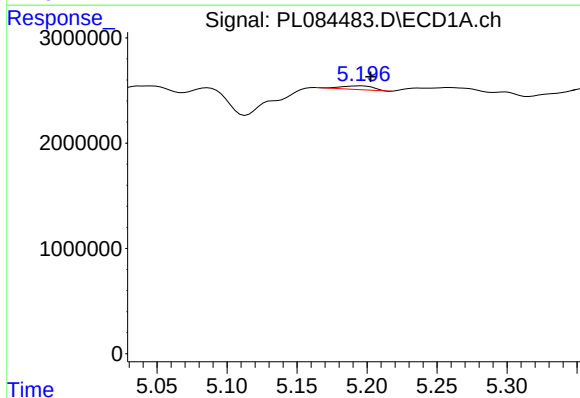
R.T.: 4.835 min
Delta R.T.: -0.025 min
Response: 3034024
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



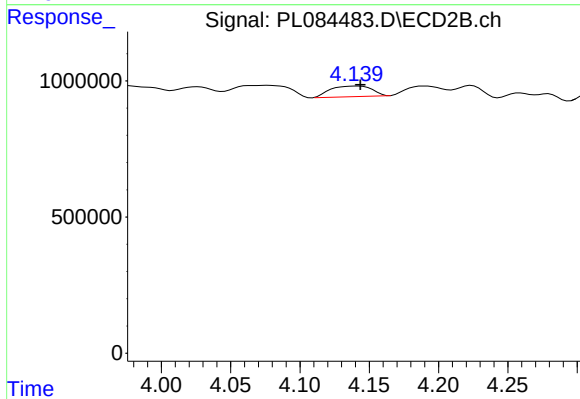
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



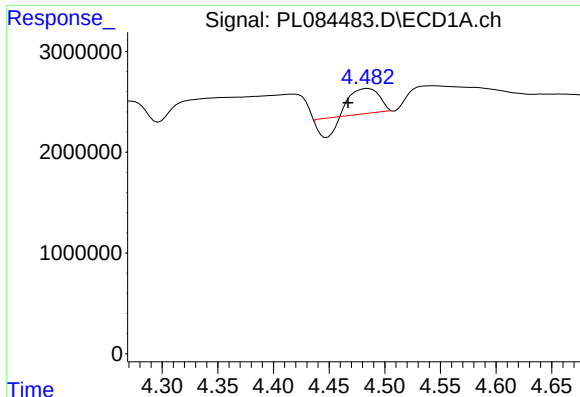
#5 Aldrin

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 565948
Conc: 0.17 ng/ml



#5 Aldrin

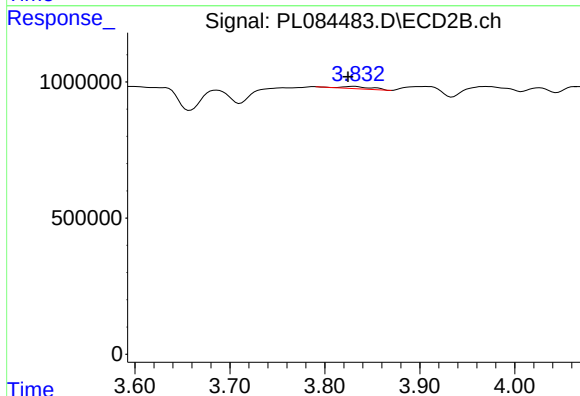
R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 806672
Conc: 0.56 ng/ml



#6 beta-BHC

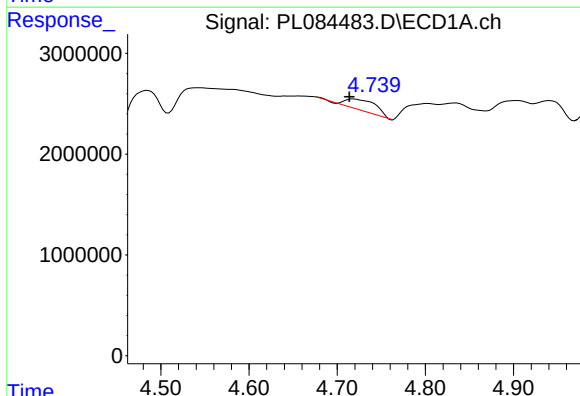
R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 2948794
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



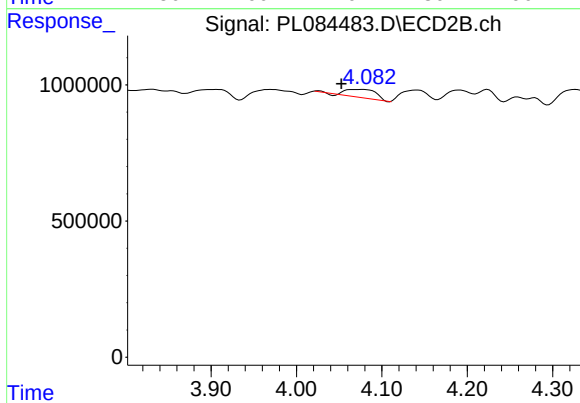
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 186093
Conc: 0.28 ng/ml



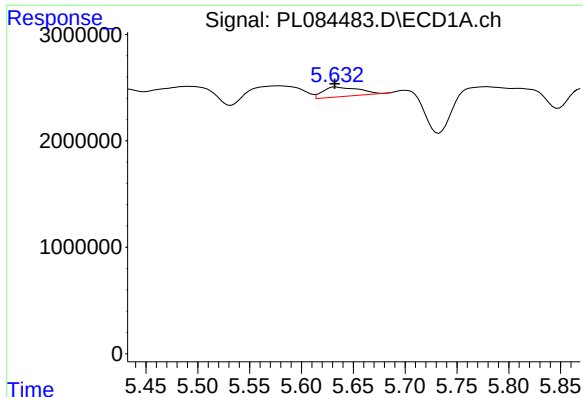
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 2766073
Conc: 0.86 ng/ml



#7 delta-BHC

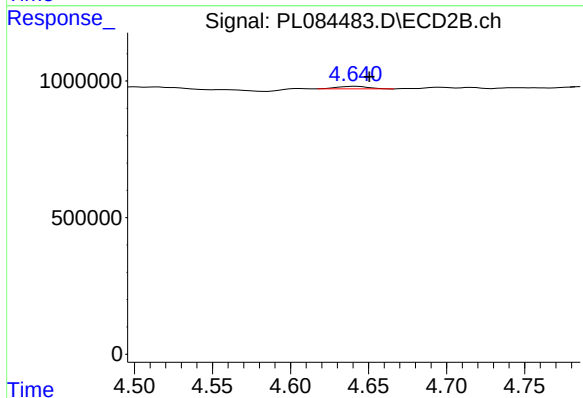
R.T.: 4.077 min
Delta R.T.: 0.024 min
Response: 735093
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

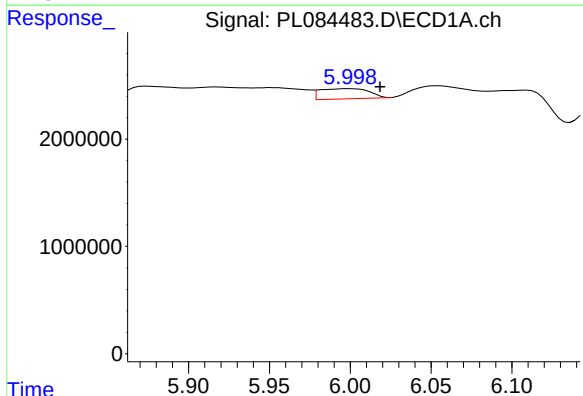
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 2139511
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



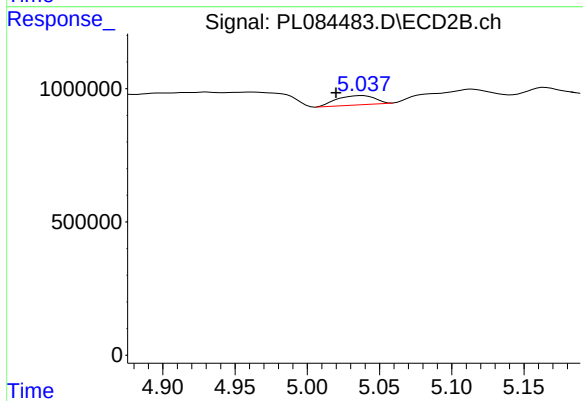
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.009 min
Response: 128573
Conc: 0.10 ng/ml



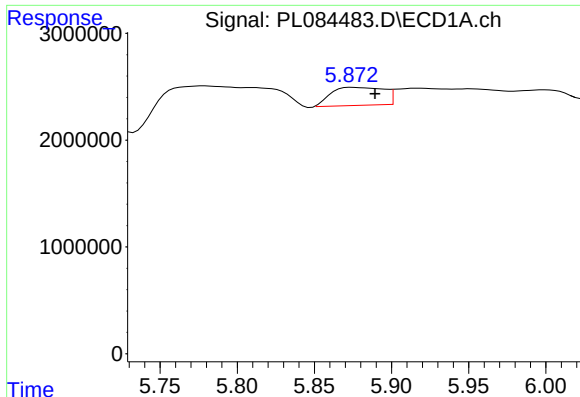
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: -0.019 min
Response: 2029299
Conc: 0.77 ng/ml



#9 Endosulfan I

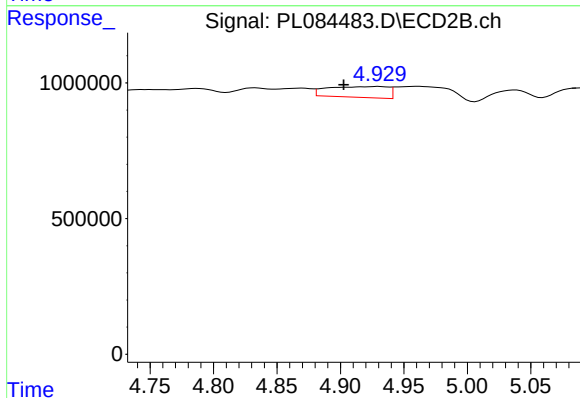
R.T.: 5.038 min
Delta R.T.: 0.018 min
Response: 638330
Conc: 0.52 ng/ml



#10 gamma-Chlordane

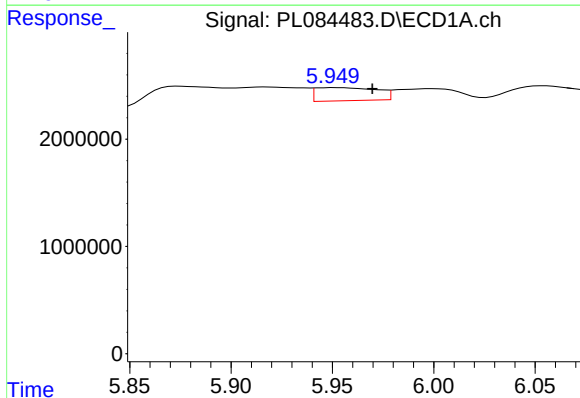
R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: 4000267
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



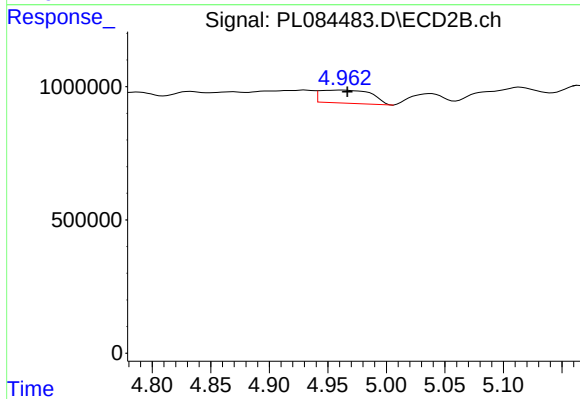
#10 gamma-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.028 min
Response: 1326818
Conc: 0.98 ng/ml



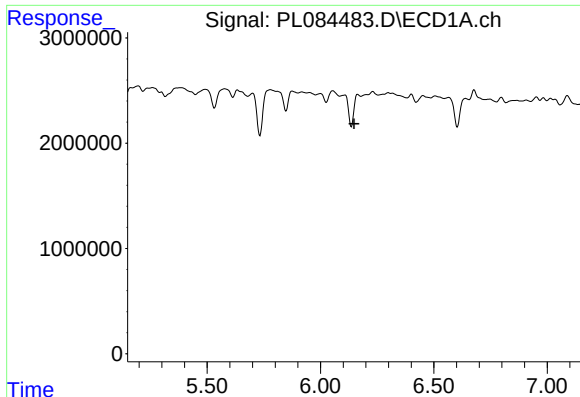
#11 alpha-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.018 min
Response: 2577949
Conc: 0.91 ng/ml



#11 alpha-Chlordane

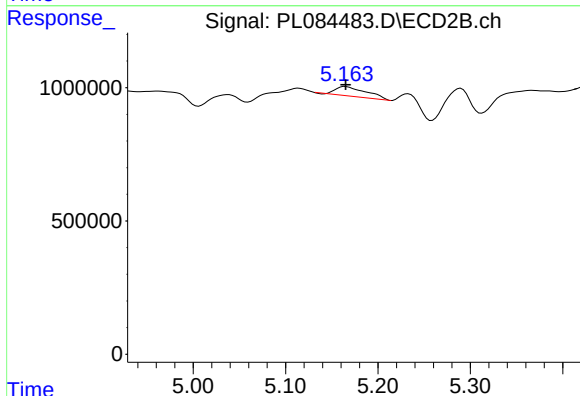
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 1502250
Conc: 1.10 ng/ml



#12 4,4'-DDE

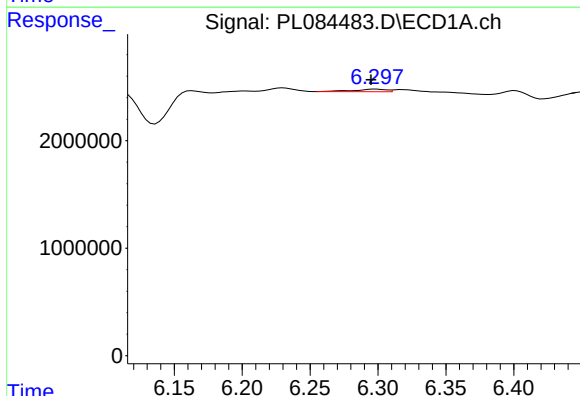
R.T.: 6.164 min
Delta R.T.: 0.016 min
Response: -3968808
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



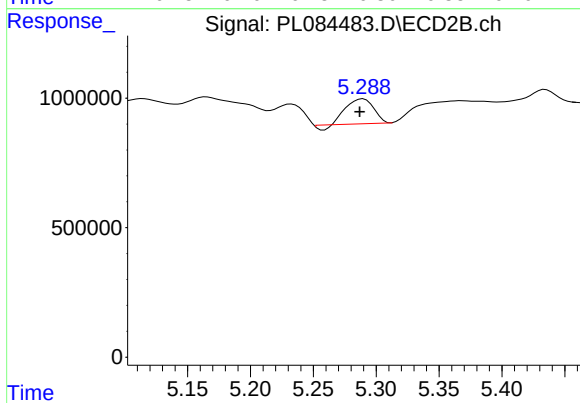
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 779079
Conc: 0.63 ng/ml



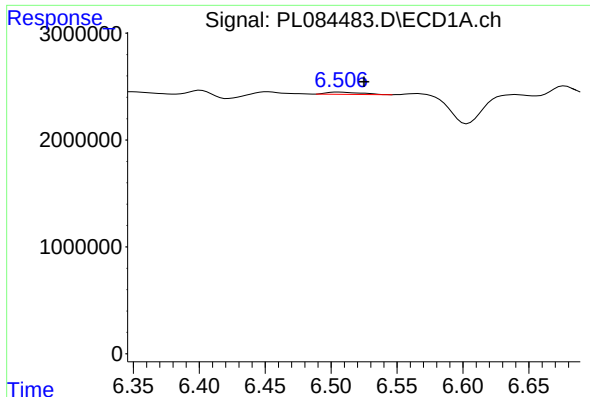
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.004 min
Response: 406592
Conc: 0.15 ng/ml



#13 Dieldrin

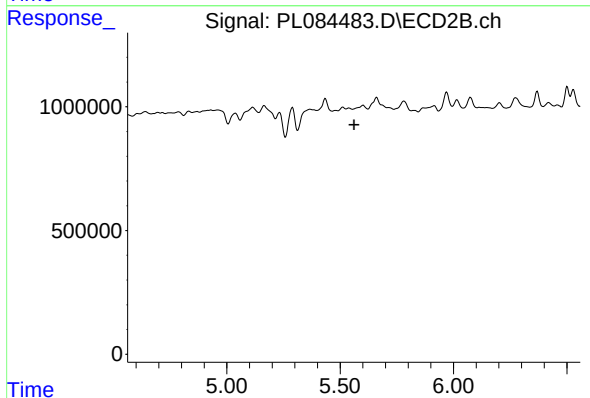
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 1401221
Conc: 1.03 ng/ml



#14 Endrin

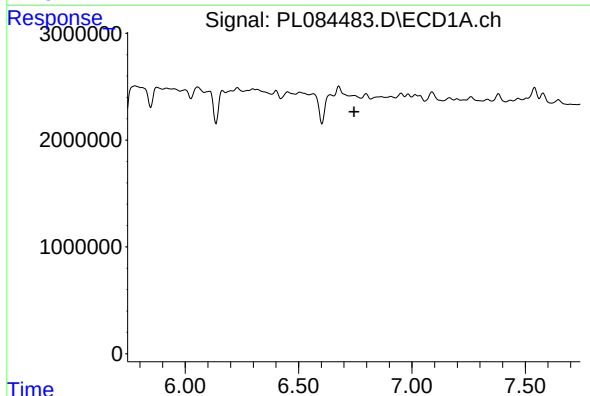
R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 383876
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



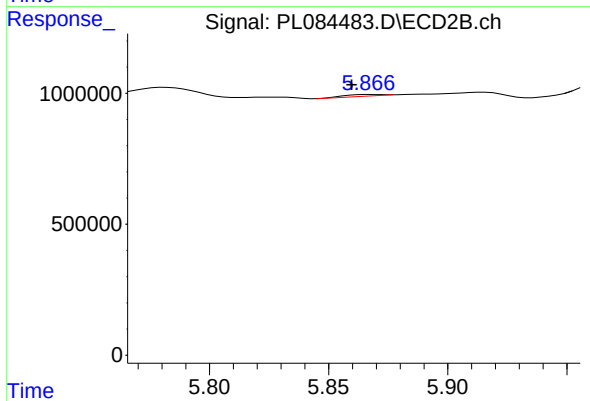
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.562 min
Response: 0
Conc: N.D.



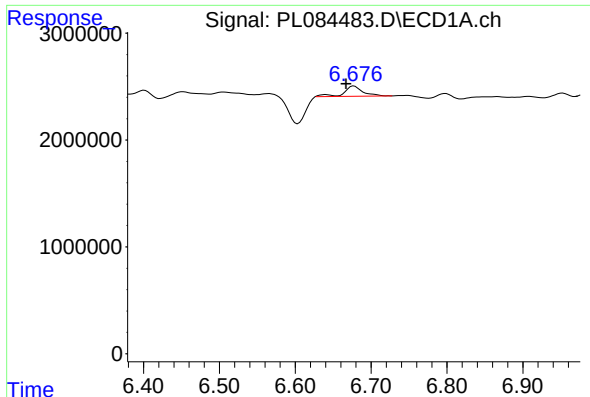
#15 Endosulfan II

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



#15 Endosulfan II

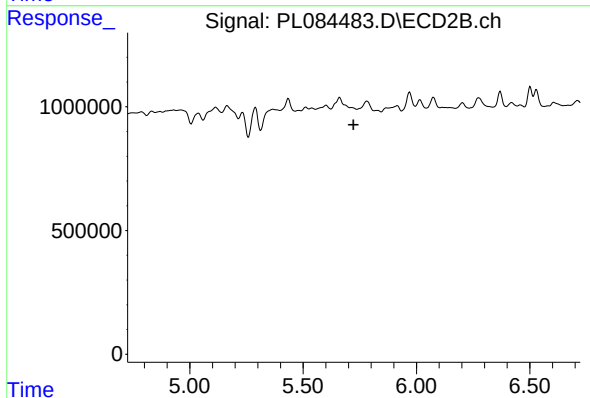
R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 62975
Conc: 0.05 ng/ml



#16 4,4'-DDD

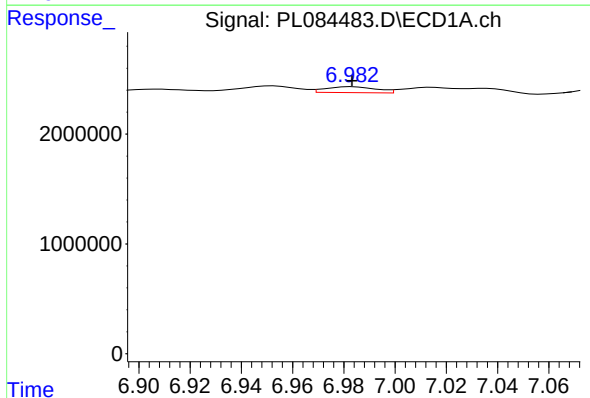
R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 1648496
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



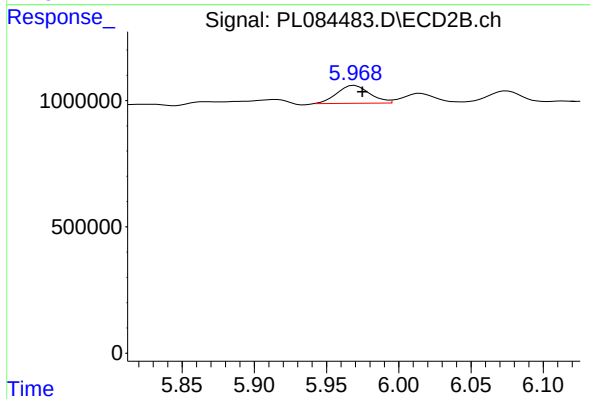
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



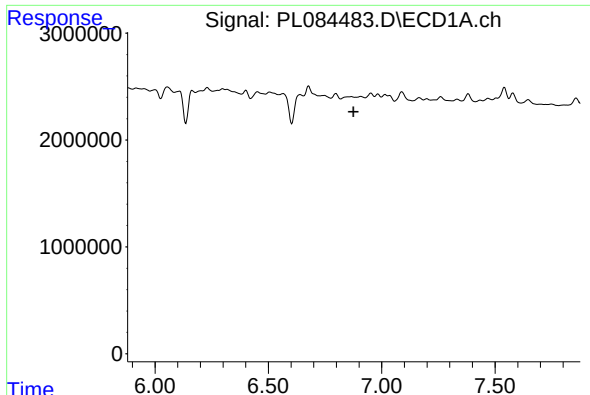
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 730827
Conc: 0.39 ng/ml



#17 4,4'-DDT

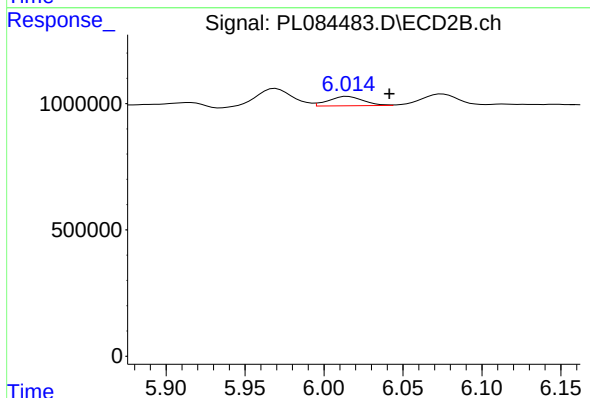
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1117541
Conc: 0.96 ng/ml



#18 Endrin aldehyde

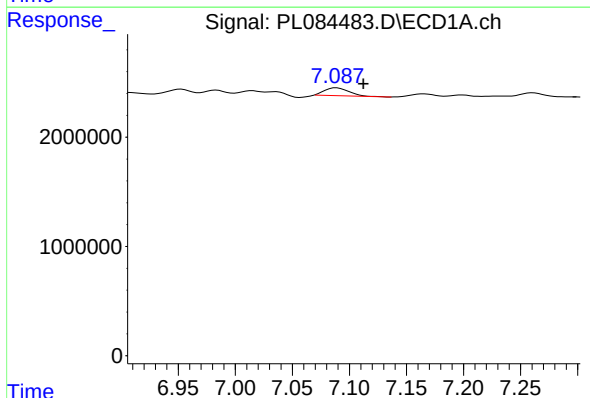
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



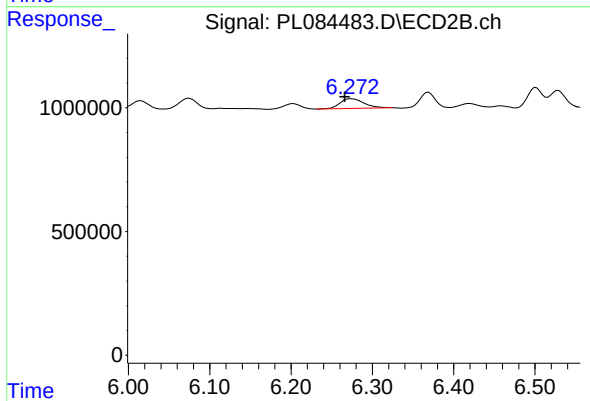
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: -0.026 min
Response: 566280
Conc: 0.57 ng/ml



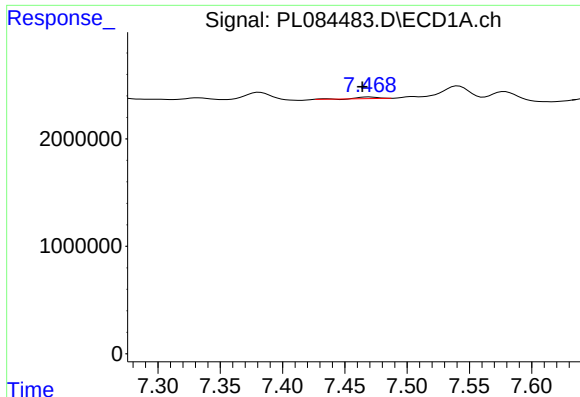
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: -0.023 min
Response: 1084525
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

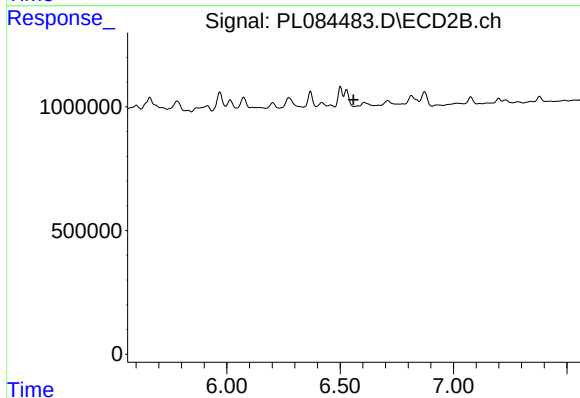
R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 818989
Conc: 0.69 ng/ml



#20 Methoxychlor

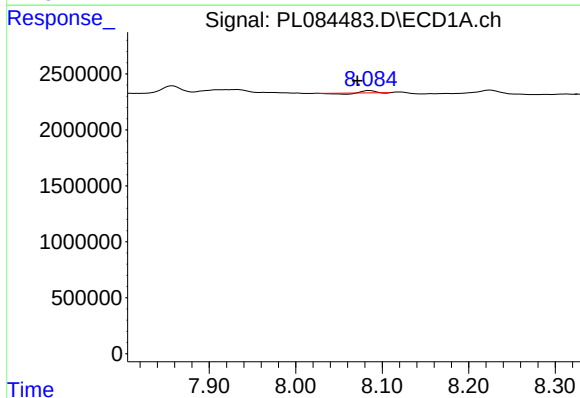
R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 161990
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



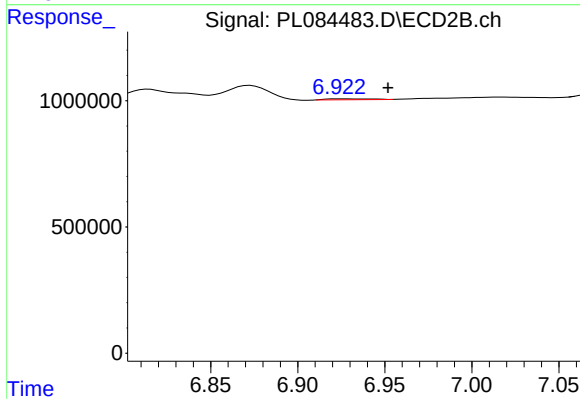
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



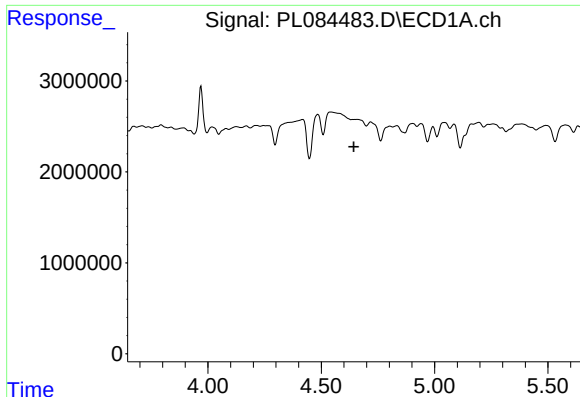
#22 Mirex

R.T.: 8.085 min
Delta R.T.: 0.014 min
Response: 53424
Conc: 0.03 ng/ml



#22 Mirex

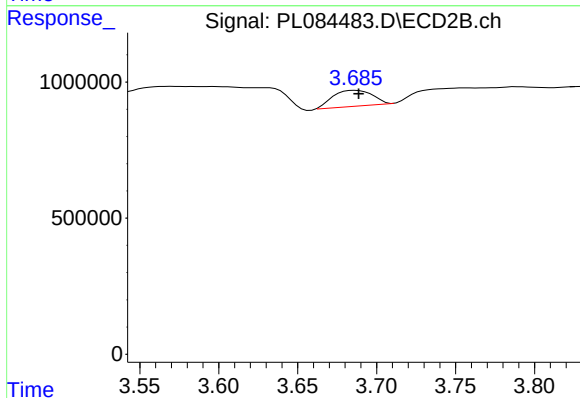
R.T.: 6.925 min
Delta R.T.: -0.027 min
Response: 61333
Conc: 0.05 ng/ml



#23 Chlordane-1

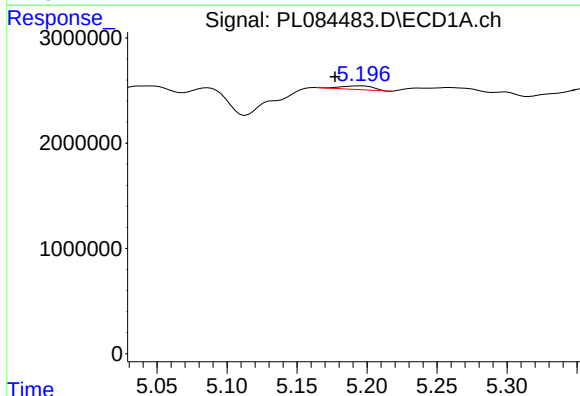
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



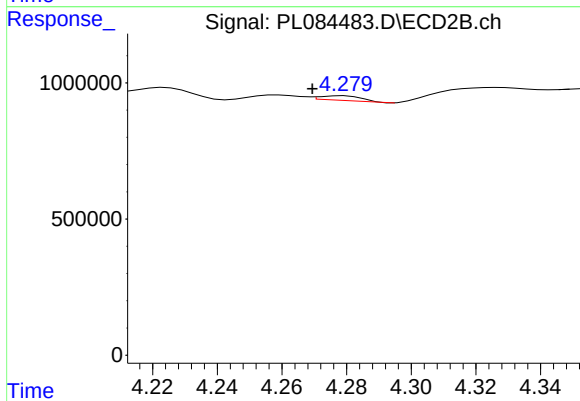
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 1026630
Conc: 26.78 ng/ml



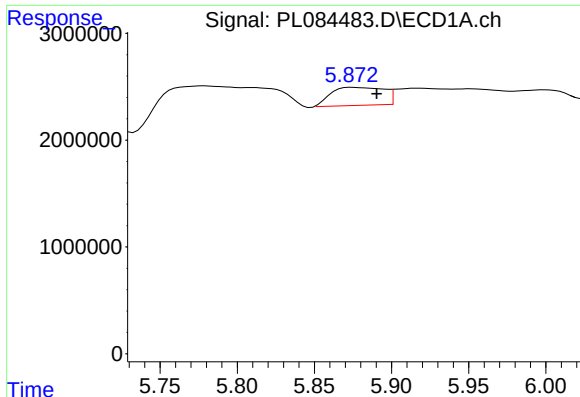
#24 Chlordane-2

R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 565948
Conc: 4.96 ng/ml



#24 Chlordane-2

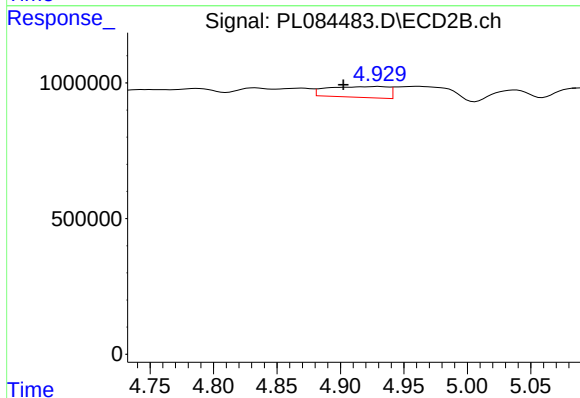
R.T.: 4.279 min
Delta R.T.: 0.009 min
Response: 149587
Conc: 2.99 ng/ml



#25 Chlordane-3

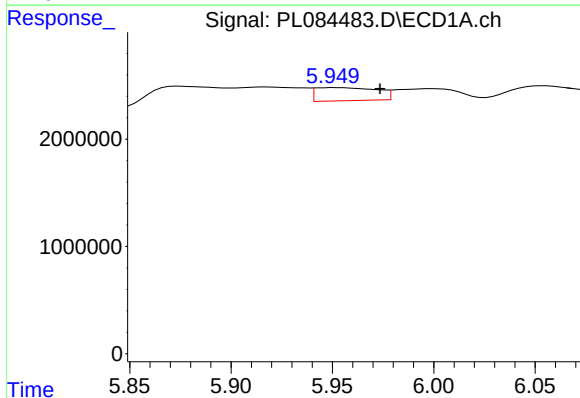
R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 4000267
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



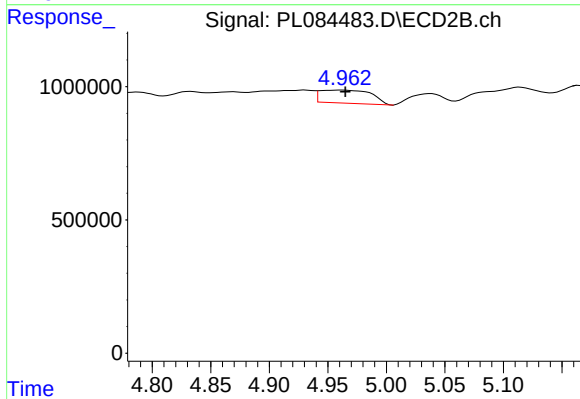
#25 Chlordane-3

R.T.: 4.930 min
Delta R.T.: 0.028 min
Response: 1326818
Conc: 9.58 ng/ml



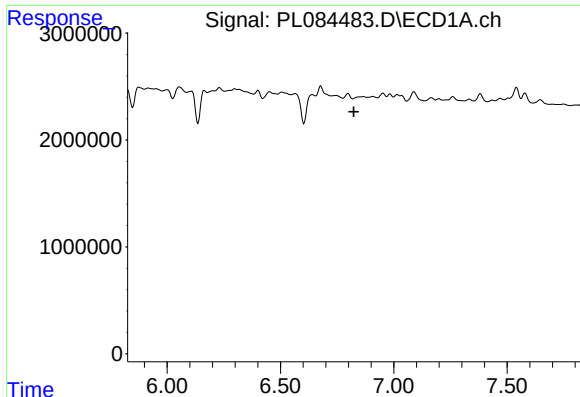
#26 Chlordane-4

R.T.: 5.952 min
Delta R.T.: -0.022 min
Response: 2577949
Conc: 5.32 ng/ml



#26 Chlordane-4

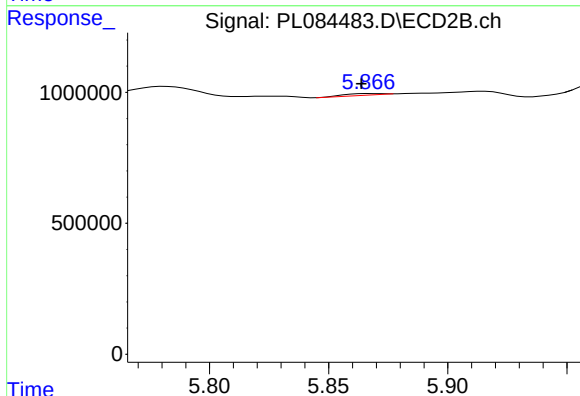
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 1502250
Conc: 10.47 ng/ml



#27 Chlordane-5

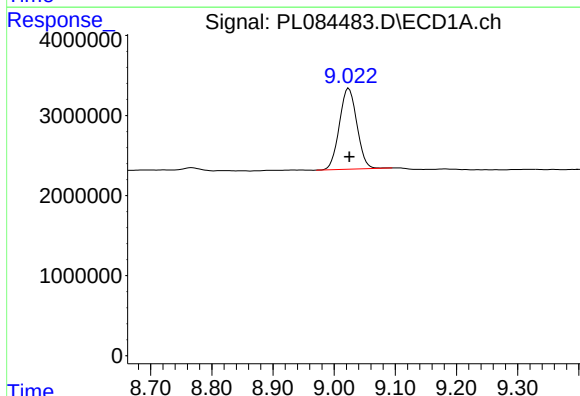
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



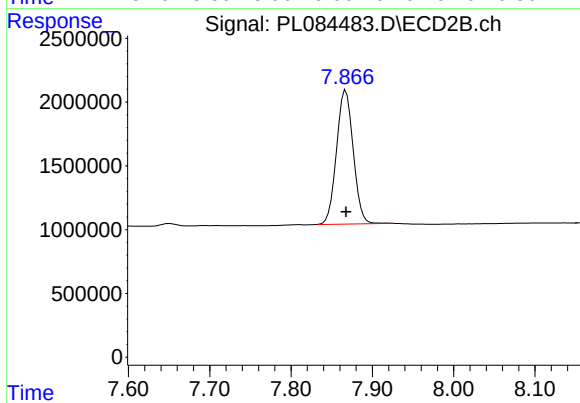
#27 Chlordane-5

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 62975
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 20116052
Conc: 12.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 14983586
Conc: 12.02 ng/ml