

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 08:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:26:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.478	2.689	43947449	20873692	21.975	18.795
28)	SA Decachlor...	9.028	7.870	30612358	23662941	23.518	21.296
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	8891	N.D.	0.006 #
4)	MA Heptachlor	4.859	0.000	2205783	0	0.812	N.D. #
5)	MB Aldrin	0.000	4.134	0	10516	N.D.	0.007 #
6)	B beta-BHC	4.485f	3.835	160704	162125	0.134	0.246 #
7)	B delta-BHC	4.701	4.062	2962515	34283	1.111	0.023 #
8)	B Heptachlo...	5.633	0.000	5495328	0	2.058	N.D. #
9)	A Endosulfan I	0.000	5.039f	0	523028	N.D.	0.426 #
10)	B gamma-Chl...	5.866f	4.885f	500484	492465	0.194	0.370 #
11)	B alpha-Chl...	0.000	4.976	0	597639	N.D.	0.444 #
12)	B 4,4'-DDE	0.000	5.171	0	10688	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.311f	0	1142260	N.D.	0.877 #
14)	MA Endrin	0.000	5.586f	0	2021800	N.D.	1.839 #
15)	B Endosulfa...	6.730	5.837f	341214	124072	0.182	0.108 #
16)	A 4,4'-DDD	6.674	0.000	376265	0	0.256	N.D. #
18)	B Endrin al...	0.000	6.018f	0	83309	N.D.	0.093 #
19)	B Endosulfa...	7.093	6.271	132005	96418	0.076	0.088
20)	A Methoxychlor	7.480f	0.000	4645	0	0.006	N.D. #
22)	Mirex	0.000	6.945	0	396512	N.D.	0.388 #
25)	Chlordane-3	5.866f	4.885f	500484	492465	0.143	0.359 #
26)	Chlordane-4	0.000	4.976	0	597639	N.D.	0.417 #
27)	Chlordane-5	6.798f	5.837f	324365	124072	0.531	0.270 #

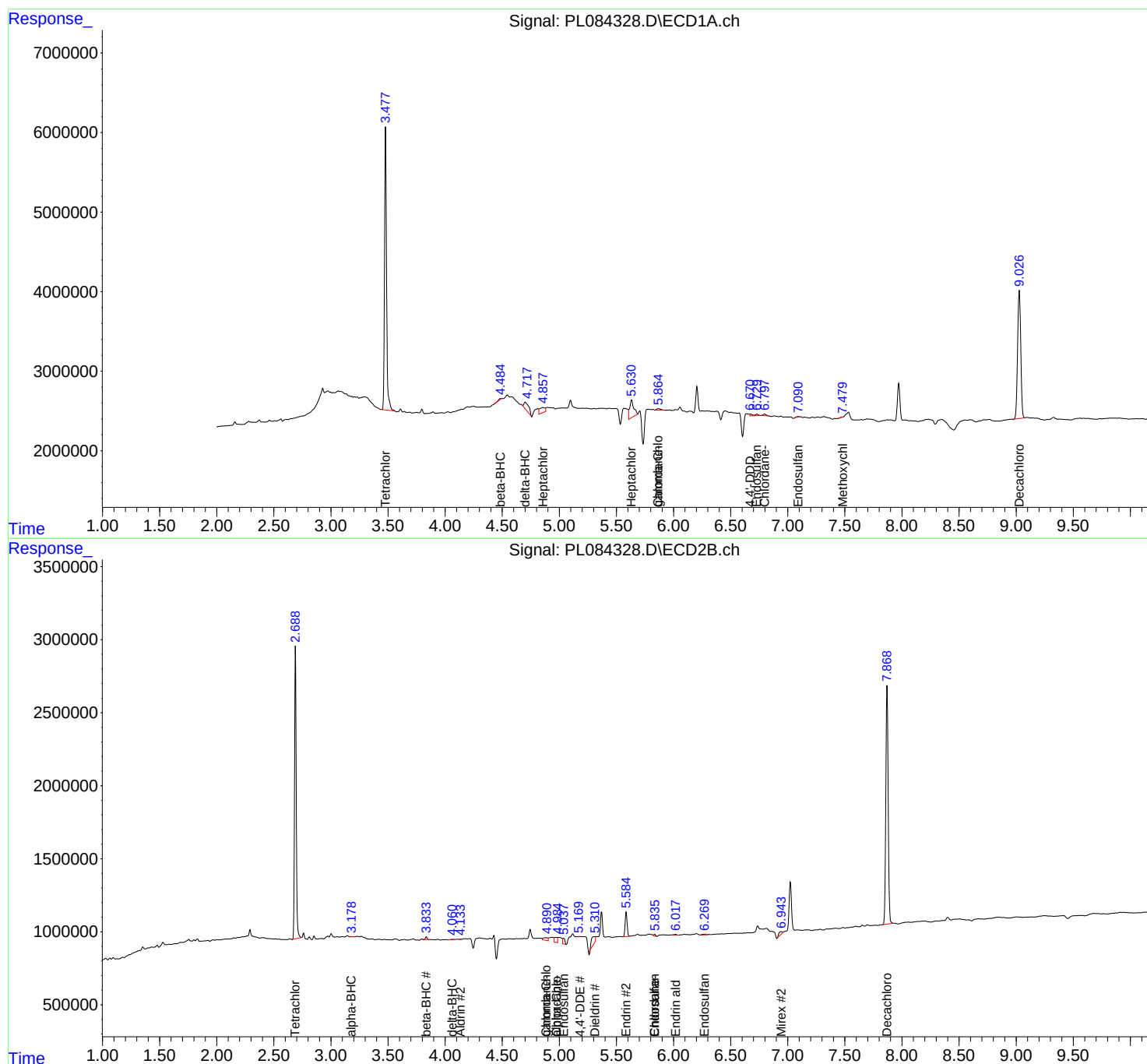
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

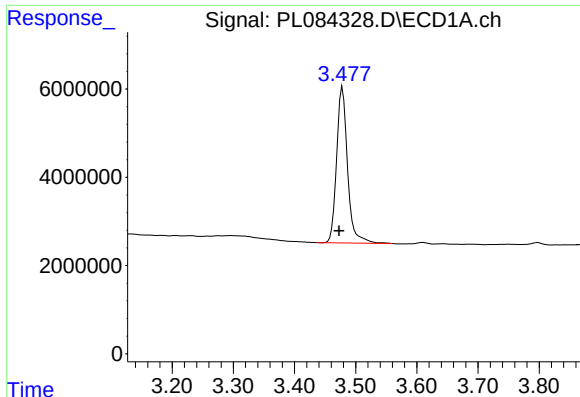
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 08:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:26:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

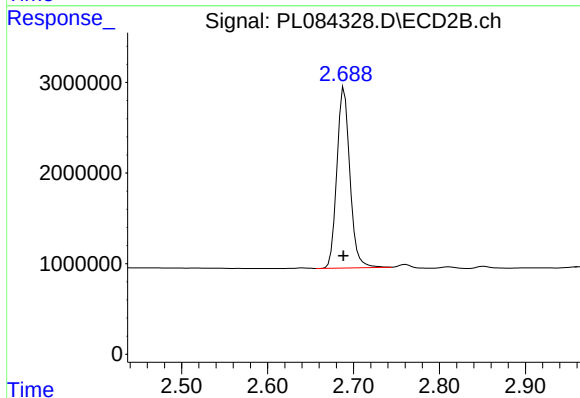




#1 Tetrachloro-m-xylene

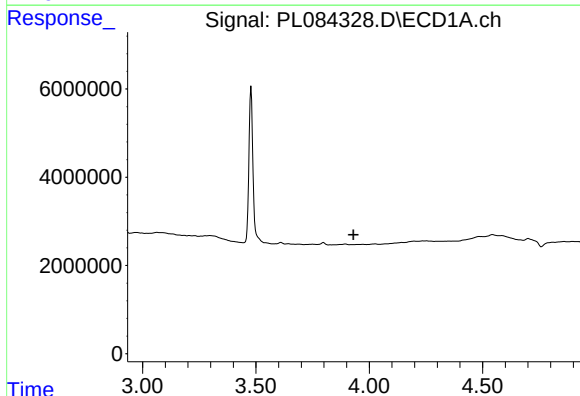
R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 43947449
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



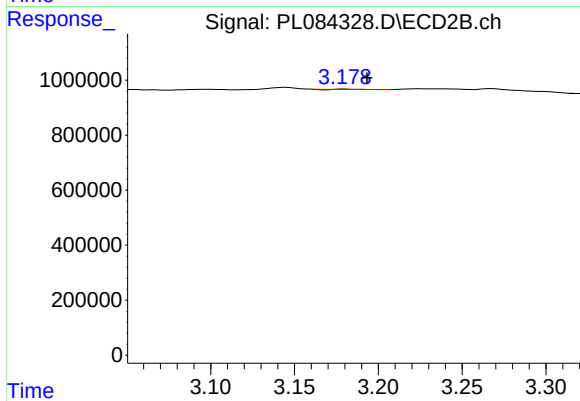
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 20873692
Conc: 18.80 ng/ml



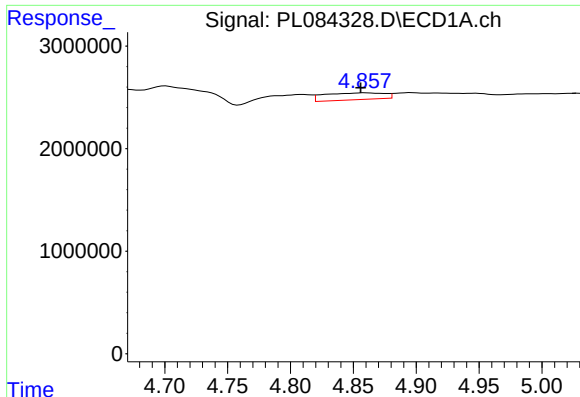
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

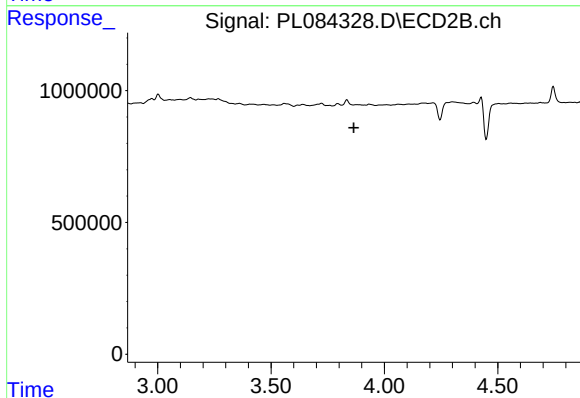
R.T.: 3.180 min
Delta R.T.: -0.013 min
Response: 8891
Conc: 0.01 ng/ml



#4 Heptachlor

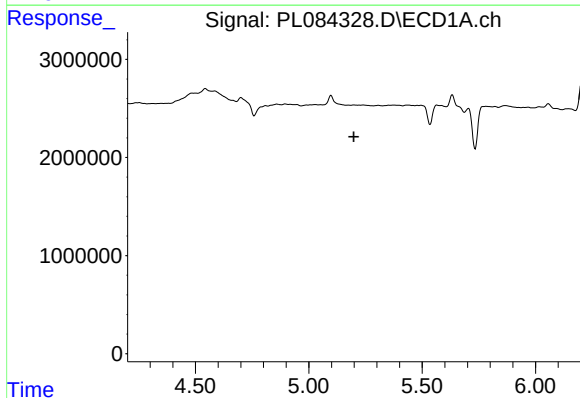
R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 2205783
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



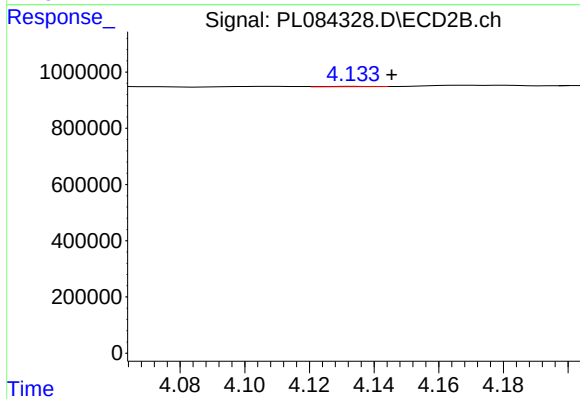
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



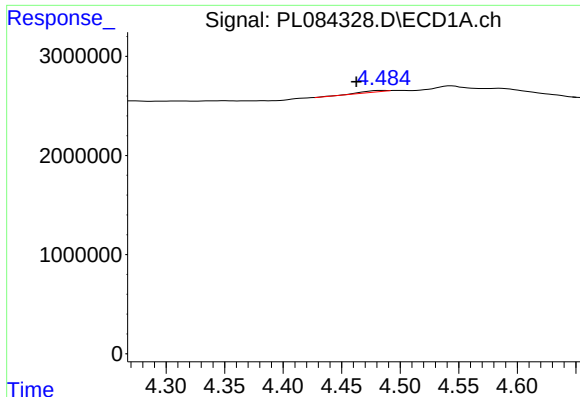
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

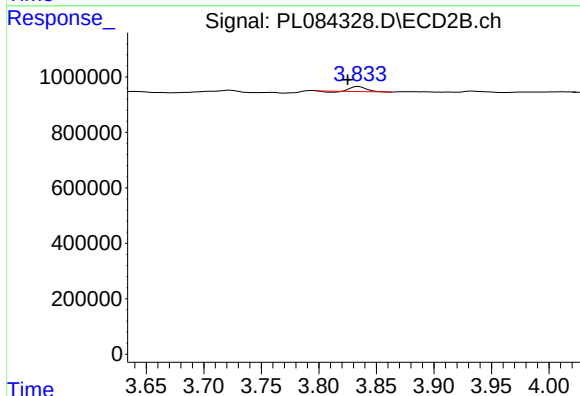
R.T.: 4.134 min
Delta R.T.: -0.012 min
Response: 10516
Conc: 0.01 ng/ml



#6 beta-BHC

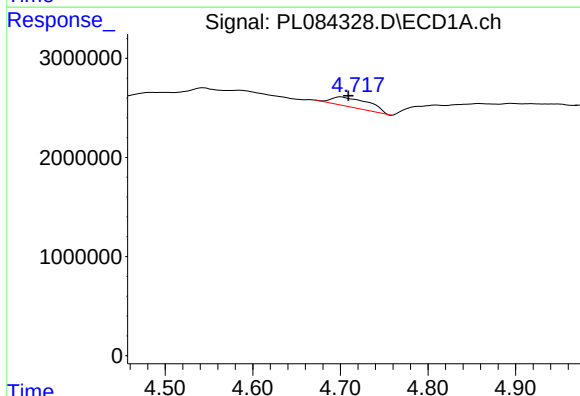
R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: 160704
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



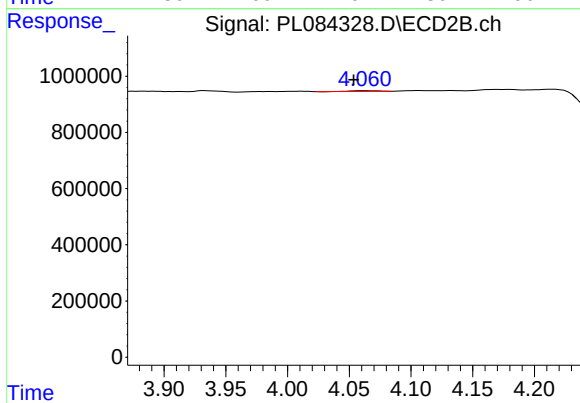
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: 162125
Conc: 0.25 ng/ml



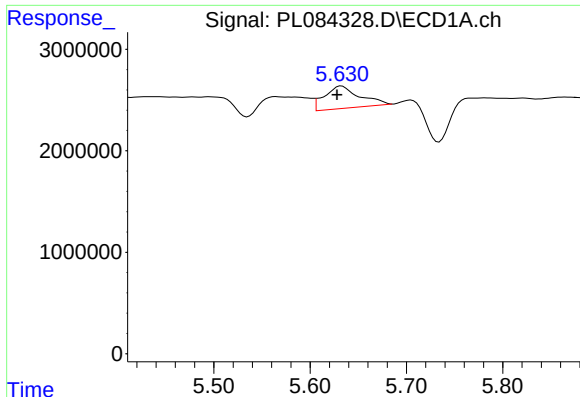
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.008 min
Response: 2962515
Conc: 1.11 ng/ml



#7 delta-BHC

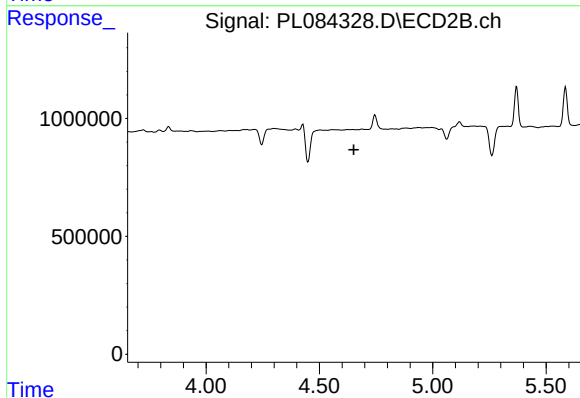
R.T.: 4.062 min
Delta R.T.: 0.009 min
Response: 34283
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

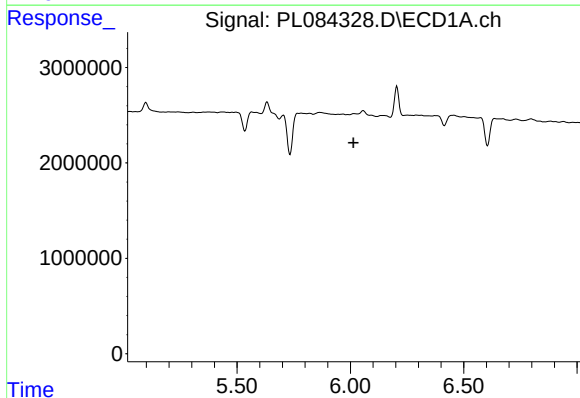
R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 5495328
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



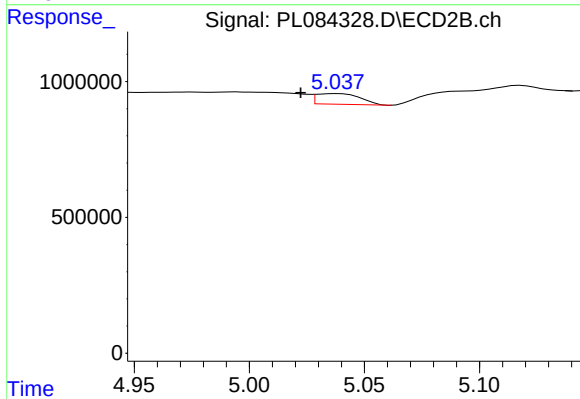
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



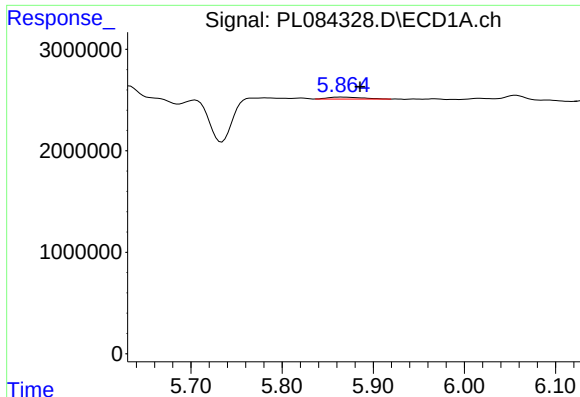
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

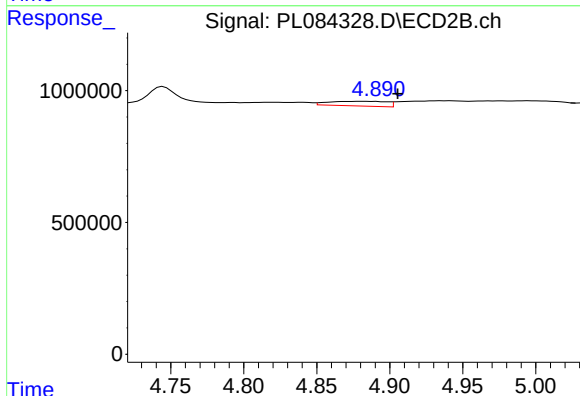
R.T.: 5.039 min
Delta R.T.: 0.016 min
Response: 523028
Conc: 0.43 ng/ml



#10 gamma-Chlordane

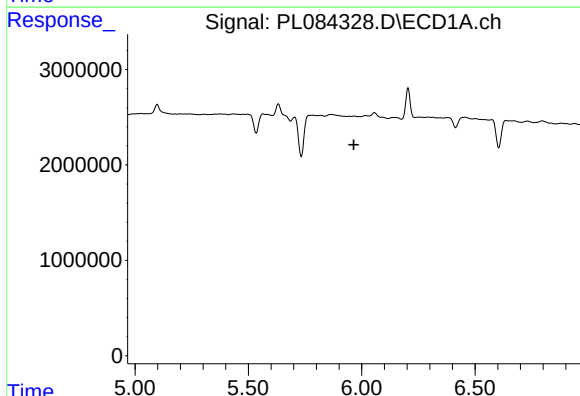
R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 500484
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



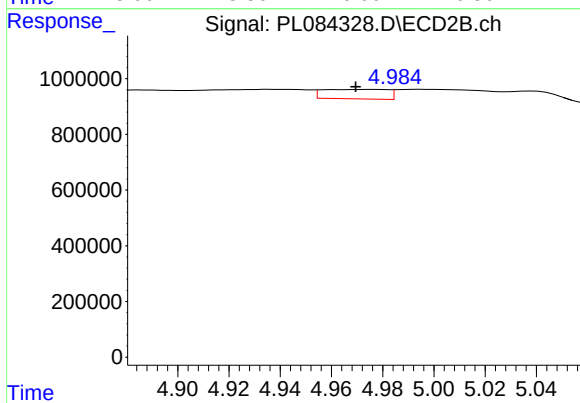
#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.021 min
Response: 492465
Conc: 0.37 ng/ml



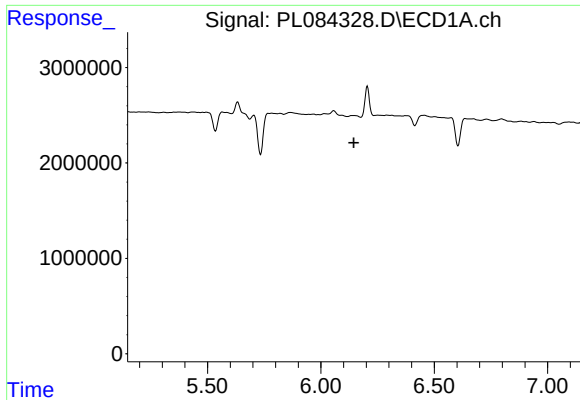
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

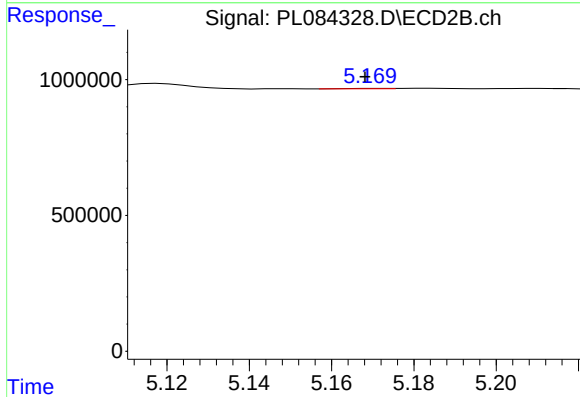
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 597639
Conc: 0.44 ng/ml



#12 4,4'-DDE

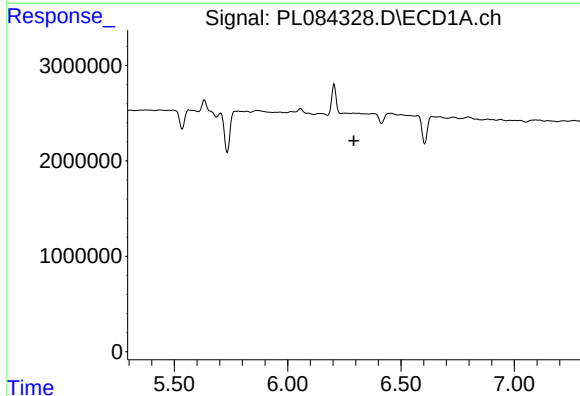
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



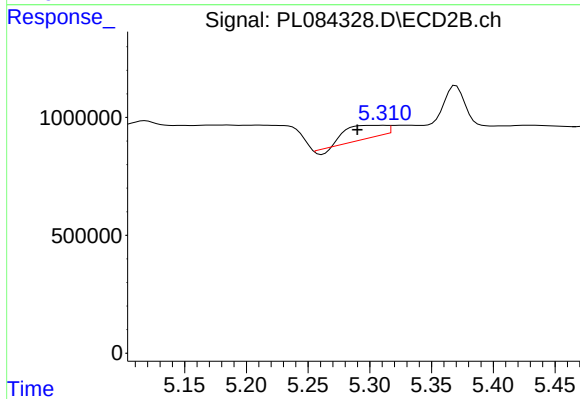
#12 4,4'-DDE

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 10688
Conc: 0.01 ng/ml



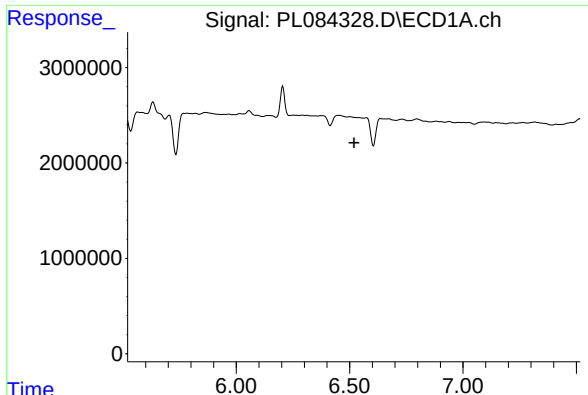
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

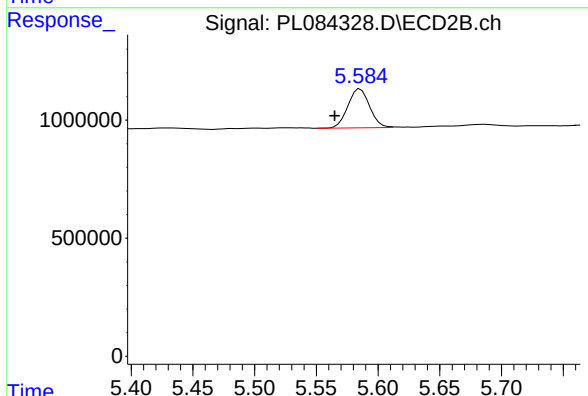
R.T.: 5.311 min
Delta R.T.: 0.021 min
Response: 1142260
Conc: 0.88 ng/ml



#14 Endrin

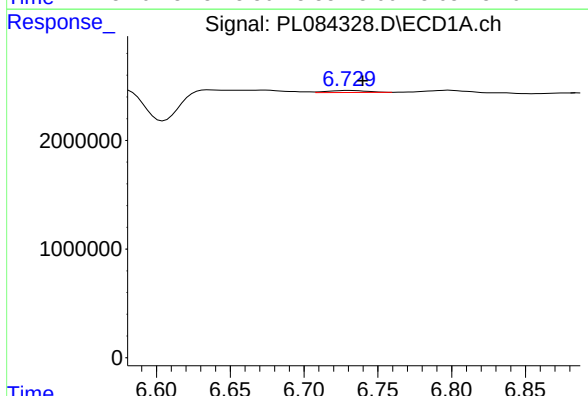
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



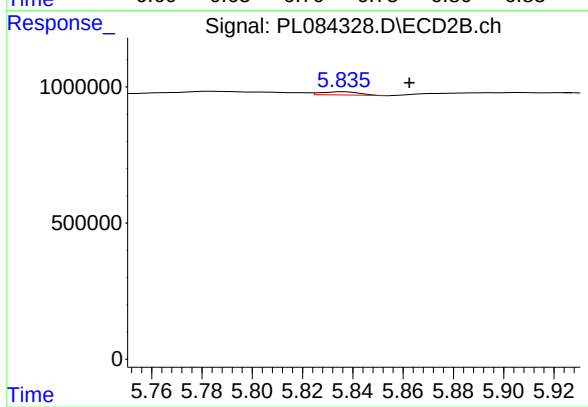
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 2021800
Conc: 1.84 ng/ml



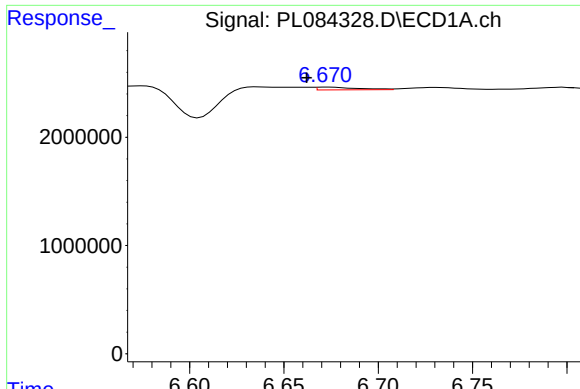
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 341214
Conc: 0.18 ng/ml



#15 Endosulfan II

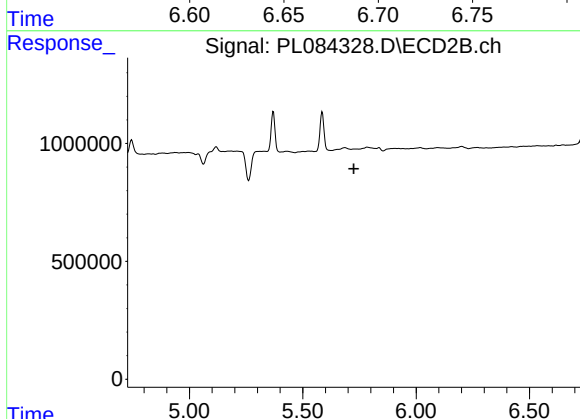
R.T.: 5.837 min
Delta R.T.: -0.026 min
Response: 124072
Conc: 0.11 ng/ml



#16 4,4'-DDD

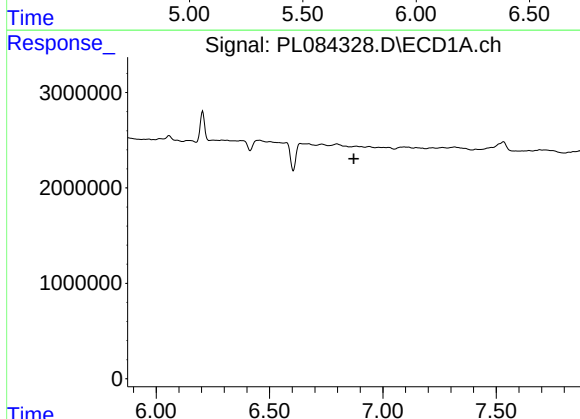
R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 376265
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



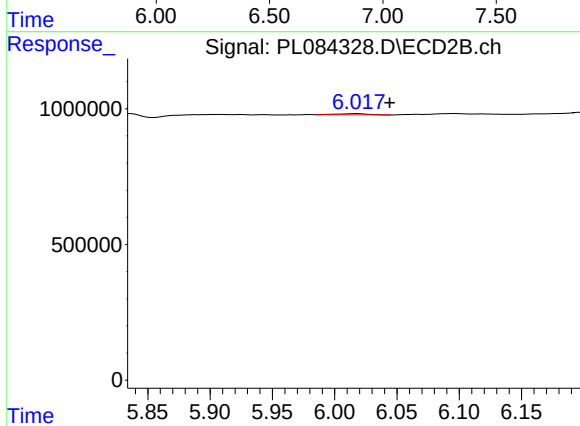
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



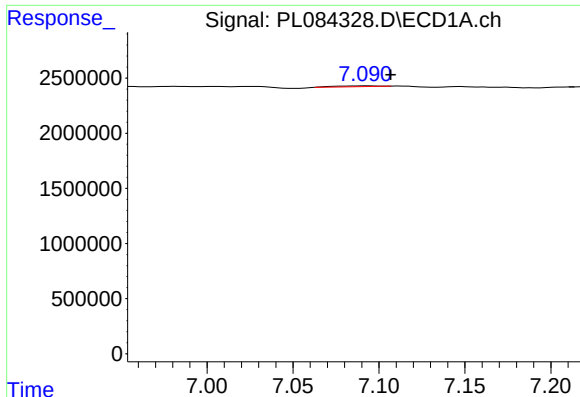
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

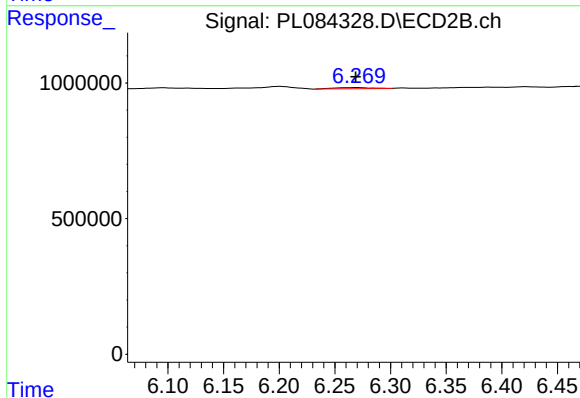
R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 83309
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

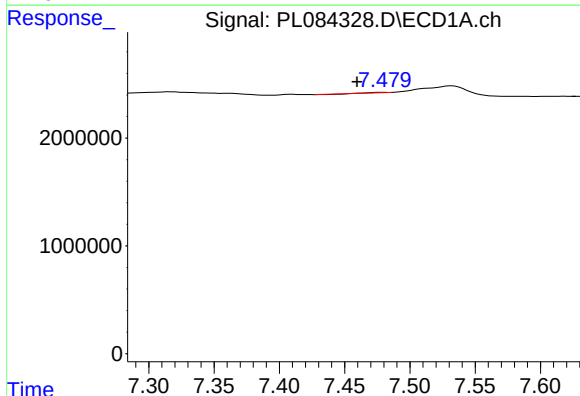
R.T.: 7.093 min
Delta R.T.: -0.013 min
Response: 132005
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



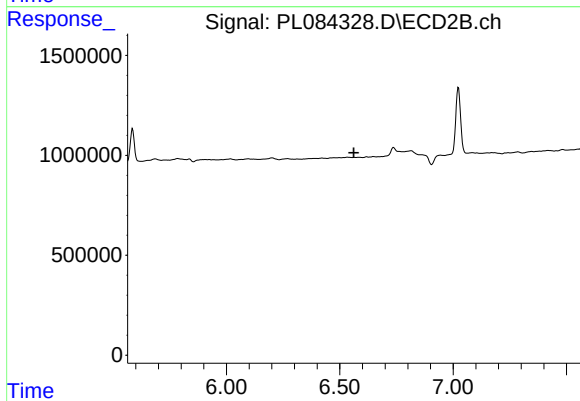
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 96418
Conc: 0.09 ng/ml



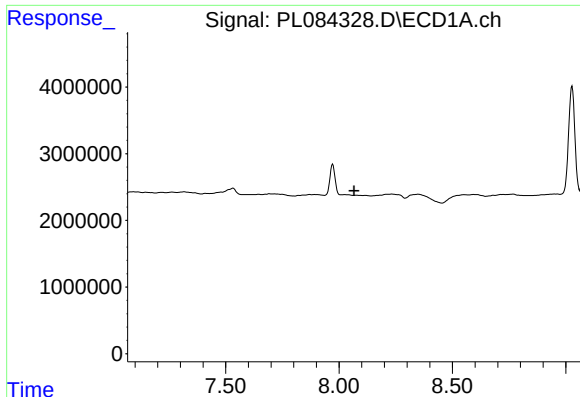
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.021 min
Response: 4645
Conc: 0.01 ng/ml



#20 Methoxychlor

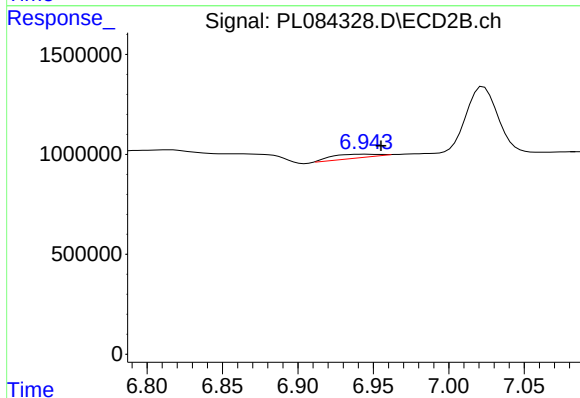
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#22 Mirex

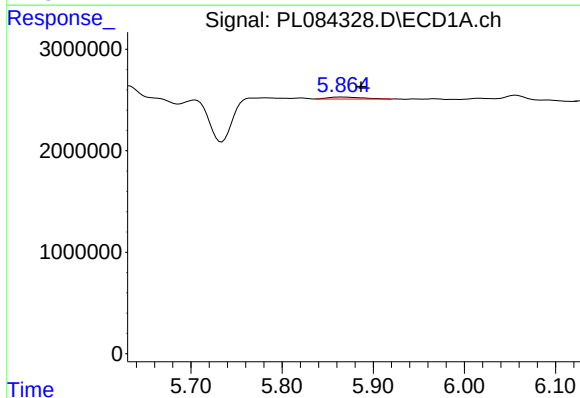
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



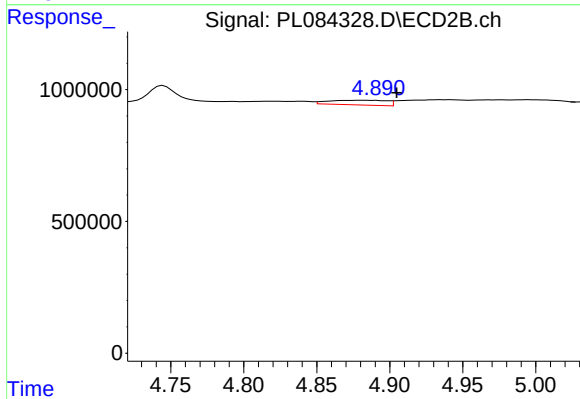
#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 396512
Conc: 0.39 ng/ml



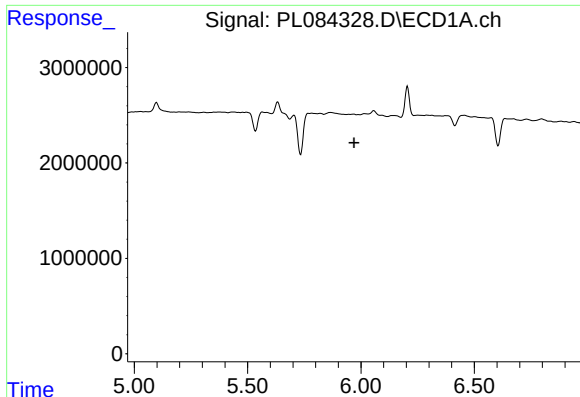
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.021 min
Response: 500484
Conc: 0.14 ng/ml



#25 Chlordane-3

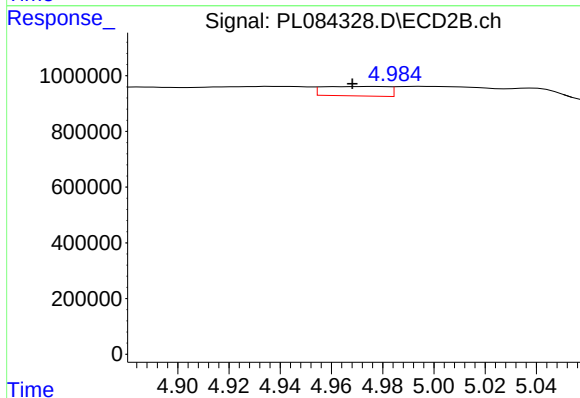
R.T.: 4.885 min
Delta R.T.: -0.020 min
Response: 492465
Conc: 0.36 ng/ml



#26 Chlordane-4

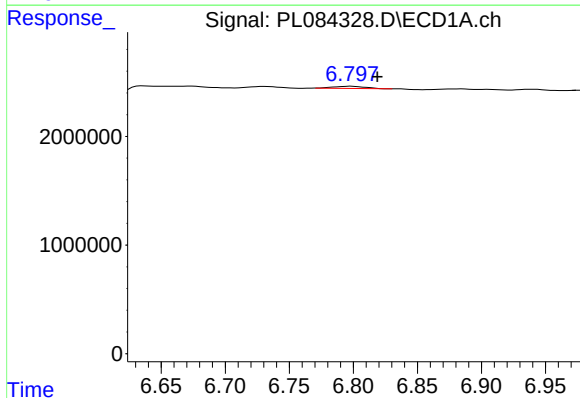
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



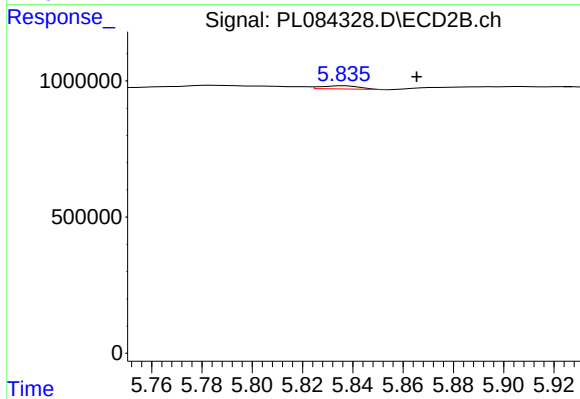
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 597639
Conc: 0.42 ng/ml



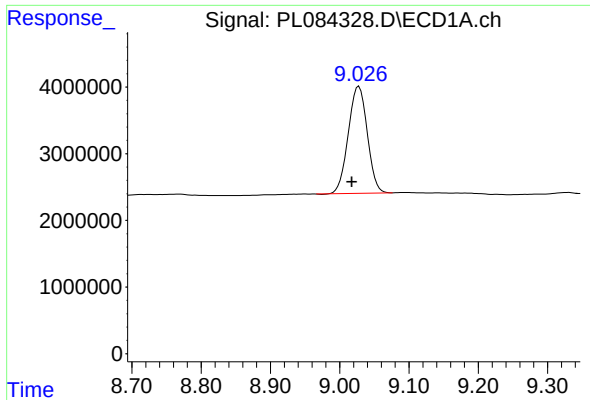
#27 Chlordane-5

R.T.: 6.798 min
Delta R.T.: -0.021 min
Response: 324365
Conc: 0.53 ng/ml



#27 Chlordane-5

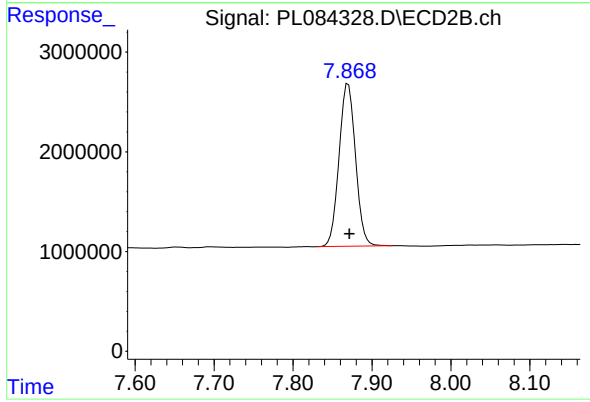
R.T.: 5.837 min
Delta R.T.: -0.029 min
Response: 124072
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.010 min
Response: 30612358
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 23662941
Conc: 21.30 ng/ml