

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 10:57
 Operator : AR\AJ
 Sample : 05540-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 11:08:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	50016607	15765105	15.404	16.011
28)	SA Decachlor...	8.854	7.767	30718736	14056578	10.494	11.640
Target Compounds							
2)	A alpha-BHC	0.000	3.117	0	165737	N.D.	0.124 #
3)	MA gamma-BHC...	4.141	3.443	916203	1084625	0.195	0.817 #
4)	MA Heptachlor	0.000	3.769	0	1164928	N.D.	0.870 #
5)	MB Aldrin	5.055	4.041f	1374362	10131354	0.304	7.786 #
6)	B beta-BHC	4.331	3.769f	333695	1164928	0.165	1.954 #
7)	B delta-BHC	4.588	3.977	10807723	1582929	2.354	1.210 #
8)	B Heptachlo...	0.000	4.535f	0	90762	N.D.	0.076 #
9)	A Endosulfan I	0.000	4.949f	0	1856783	N.D.	1.615 #
10)	B gamma-Chl...	5.722f	4.834f	4224479	1166406	1.031	0.945
11)	B alpha-Chl...	5.822	0.000	5894304	0	1.452	N.D. #
12)	B 4,4'-DDE	0.000	5.072	0	75541	N.D.	0.074 #
14)	MA Endrin	0.000	5.462	0	387364	N.D.	0.354 #
15)	B Endosulfa...	6.614	5.749f	-1249249	891463	N.D.	0.812
16)	A 4,4'-DDD	0.000	5.614f	0	190973	N.D.	0.224 #
17)	MA 4,4'-DDT	6.849	5.878	953861	119757	0.322	0.123 #
18)	B Endrin al...	6.747	5.956	2652127	1025611	1.000	1.095
20)	A Methoxychlor	7.325	6.475	5560574	911223	3.484	1.523 #
21)	B Endrin ke...	0.000	6.658	0	261605	N.D.	0.204 #
22)	Mirex	7.920	6.828f	1766385	267110	0.625	0.235 #
23)	Chlordane-1	4.510	3.590f	8960805	276609	64.047	7.895 #
24)	Chlordane-2	5.055	4.170	1374362	2464255	9.067	54.559 #
25)	Chlordane-3	0.000	4.834f	0	1166406	N.D.	9.892 #
26)	Chlordane-4	5.822	0.000	5894304	0	8.245	N.D. #
27)	Chlordane-5	0.000	5.557	0	89284	N.D.	2.459 #

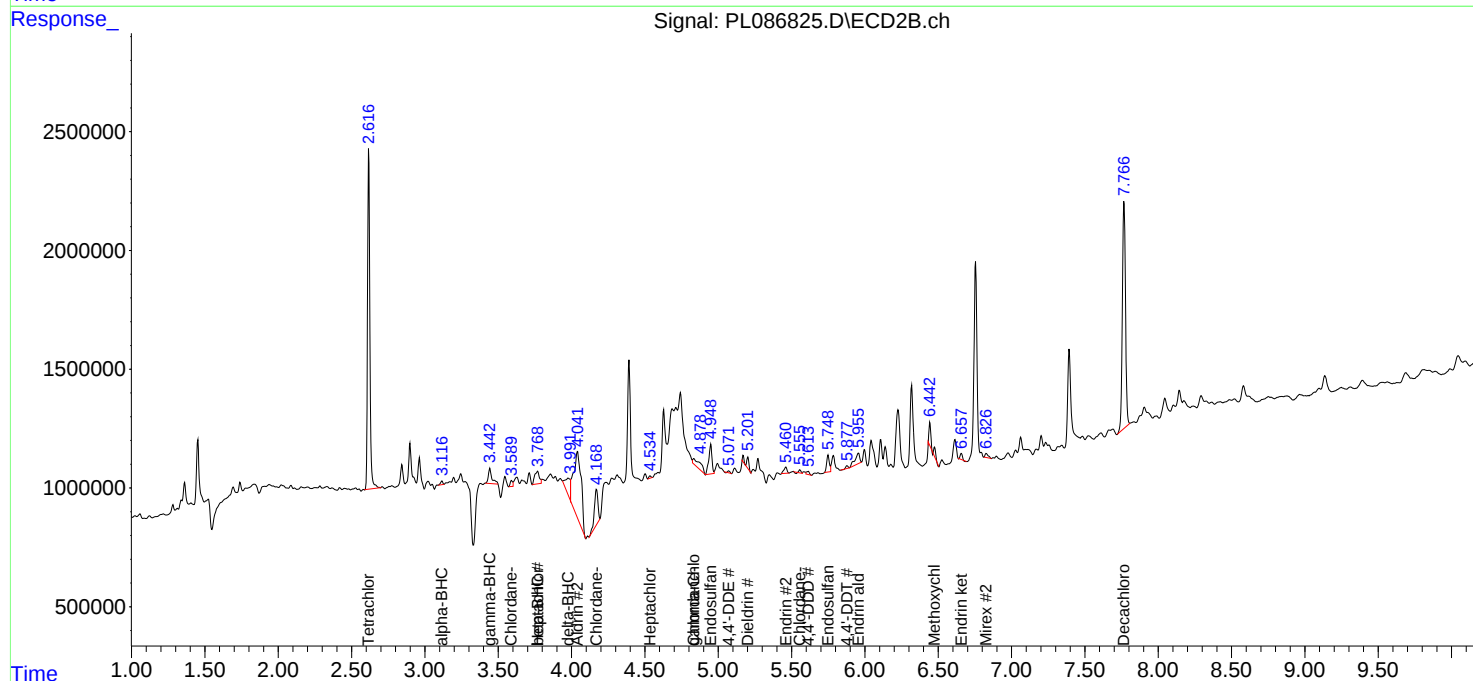
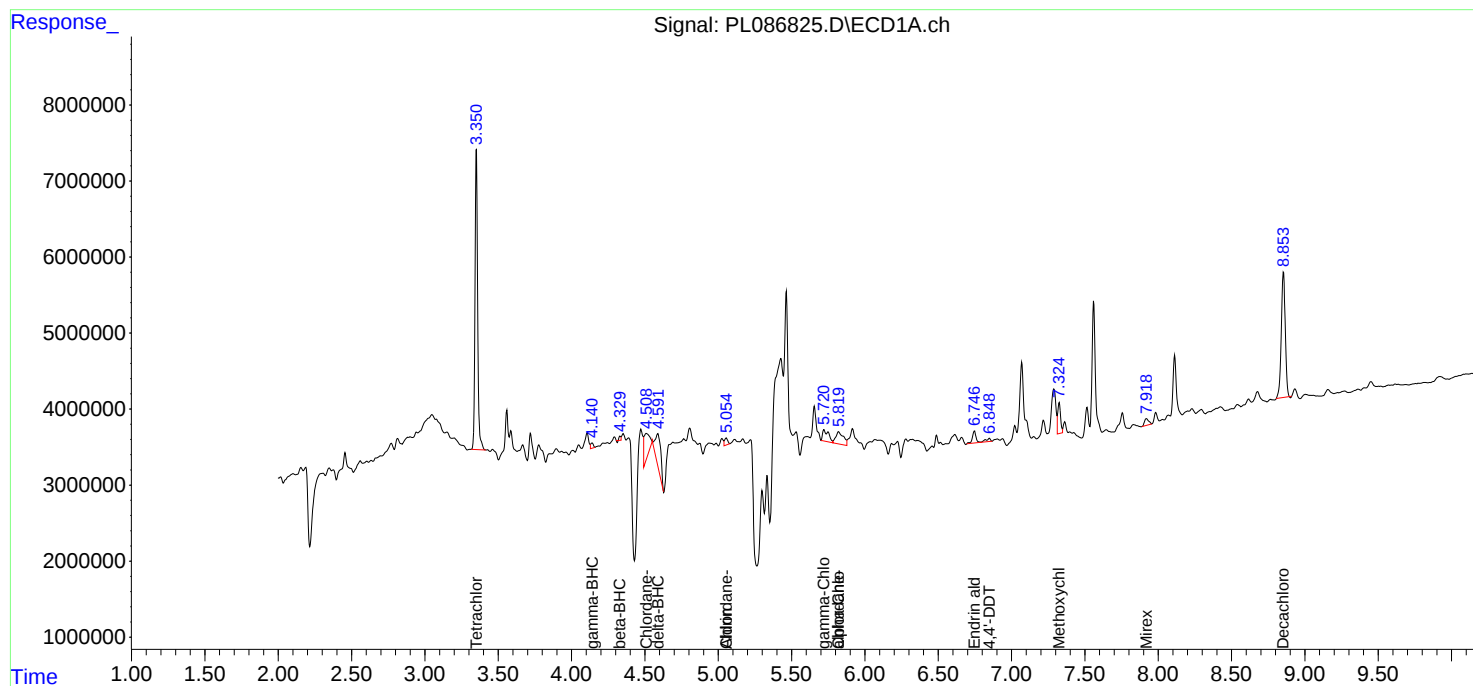
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

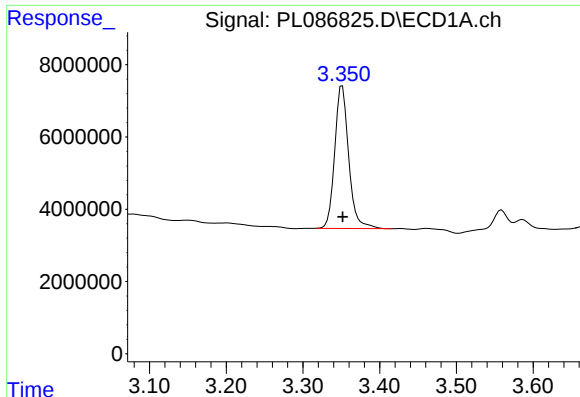
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
Data File : PL086825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2023 10:57
Operator : AR\AJ
Sample : 05540-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 11:08:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

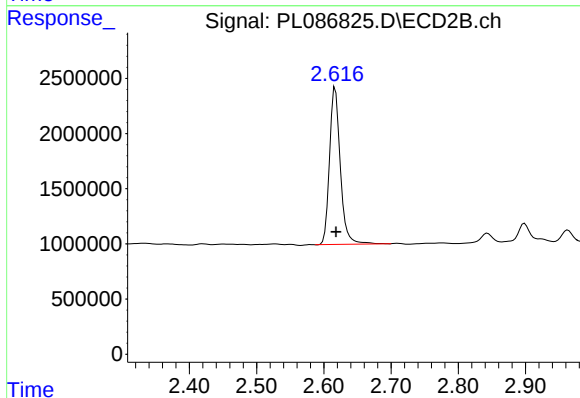




#1 Tetrachloro-m-xylene

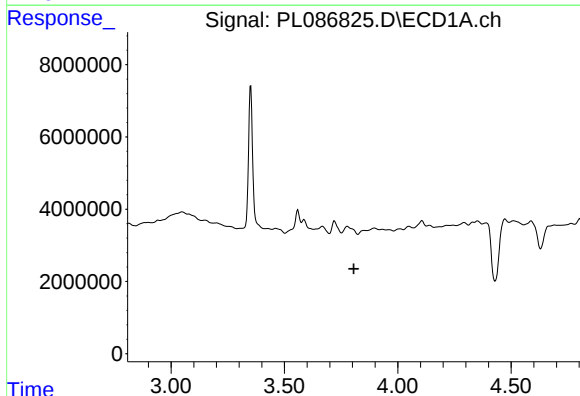
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 50016607
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



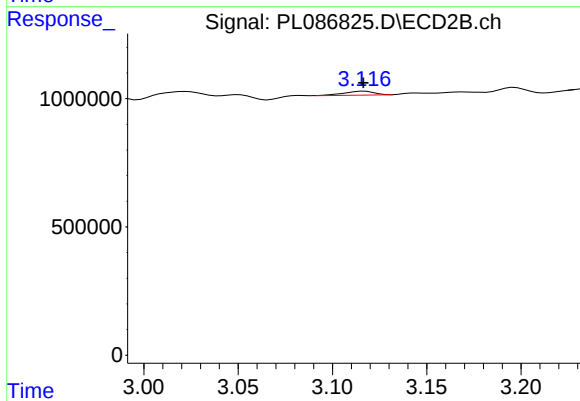
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 15765105
Conc: 16.01 ng/ml



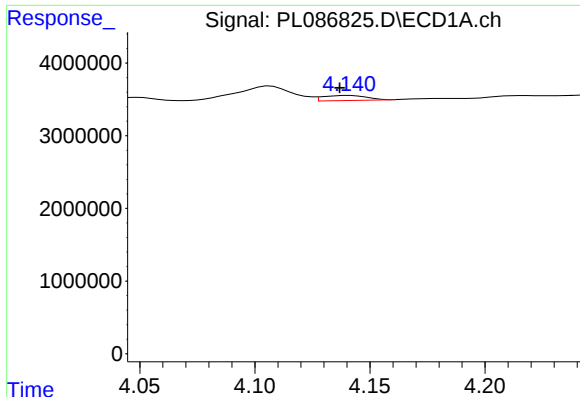
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

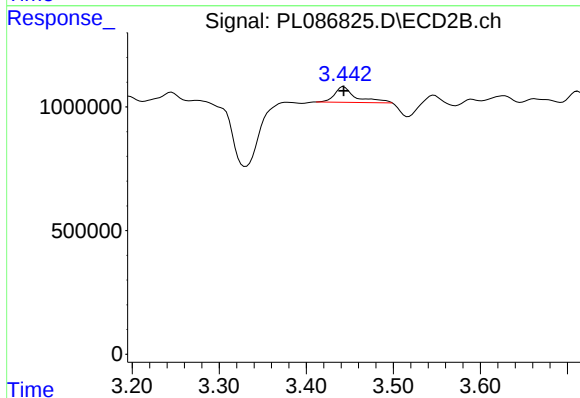
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 165737
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

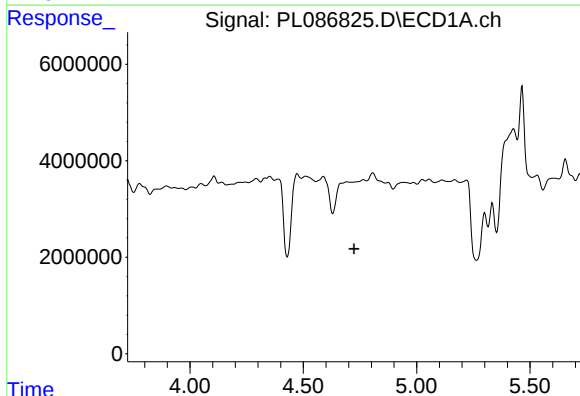
R.T.: 4.141 min
Delta R.T.: 0.004 min
Response: 916203
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



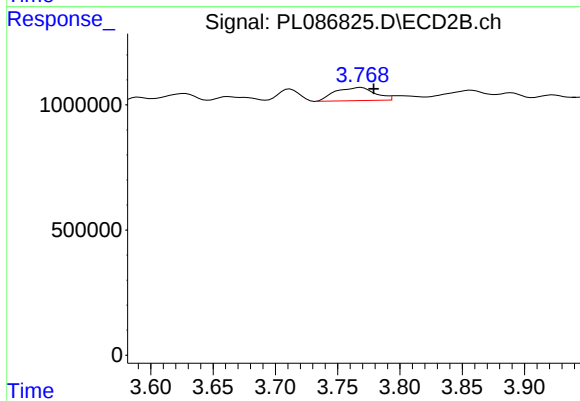
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 1084625
Conc: 0.82 ng/ml



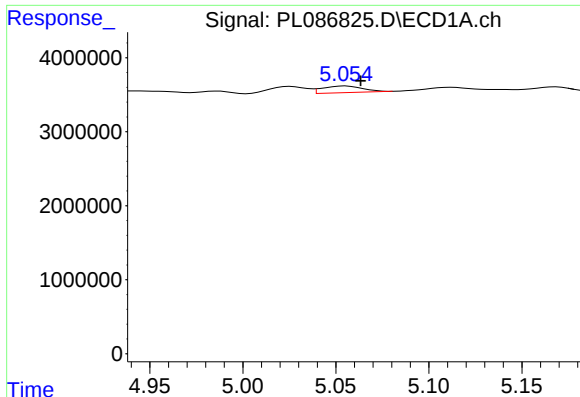
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

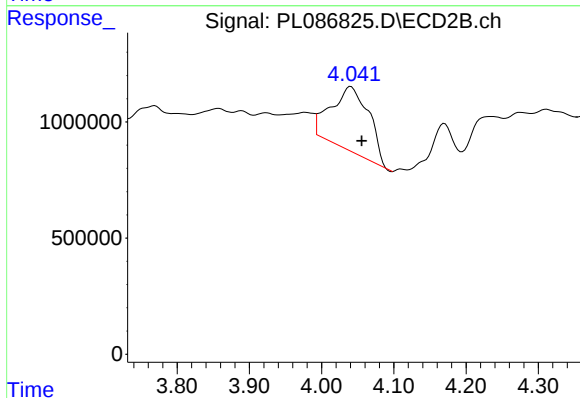
R.T.: 3.769 min
Delta R.T.: -0.010 min
Response: 1164928
Conc: 0.87 ng/ml



#5 Aldrin

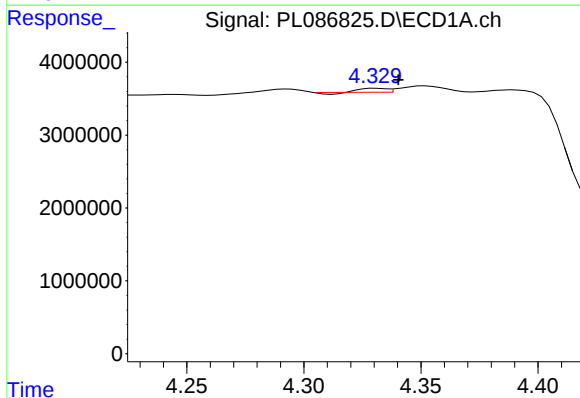
R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 1374362
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



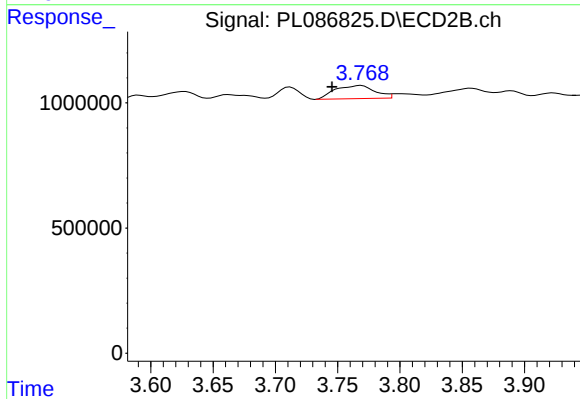
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: -0.015 min
Response: 10131354
Conc: 7.79 ng/ml



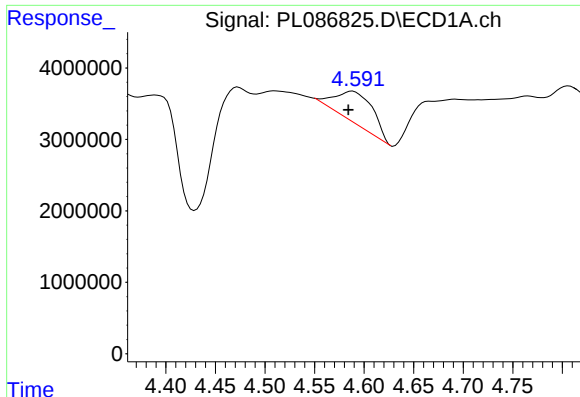
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: -0.009 min
Response: 333695
Conc: 0.16 ng/ml



#6 beta-BHC

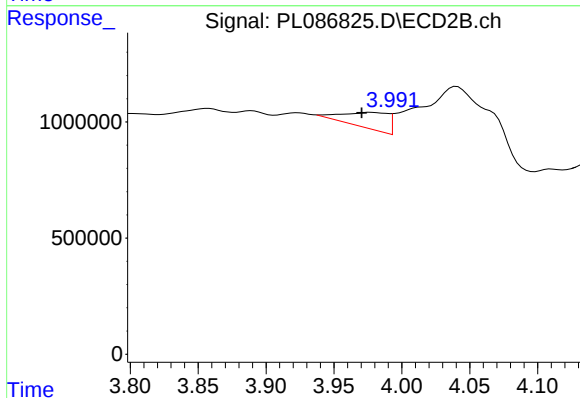
R.T.: 3.769 min
Delta R.T.: 0.024 min
Response: 1164928
Conc: 1.95 ng/ml



#7 delta-BHC

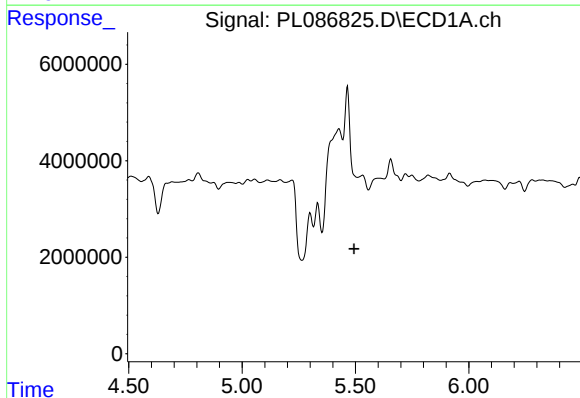
R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 10807723
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



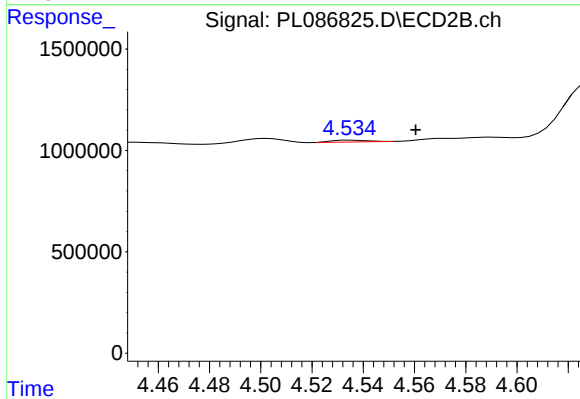
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 1582929
Conc: 1.21 ng/ml



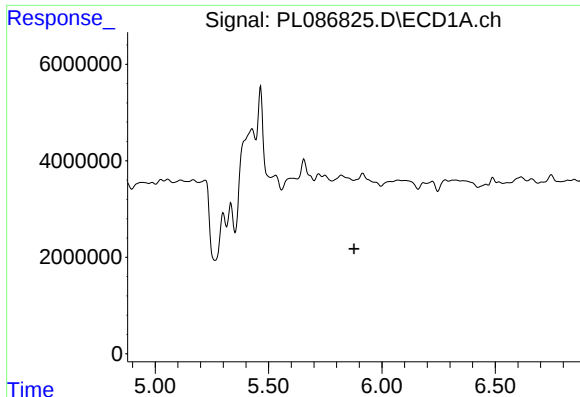
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

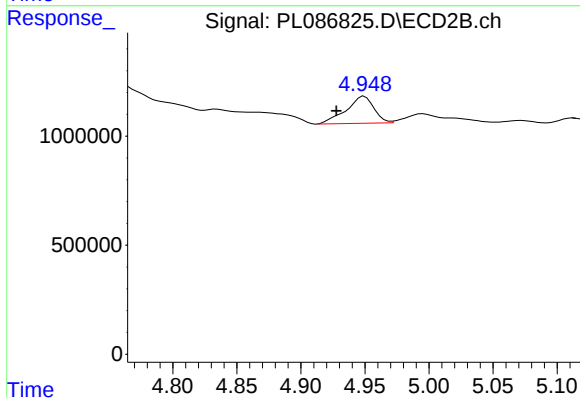
R.T.: 4.535 min
Delta R.T.: -0.025 min
Response: 90762
Conc: 0.08 ng/ml



#9 Endosulfan I

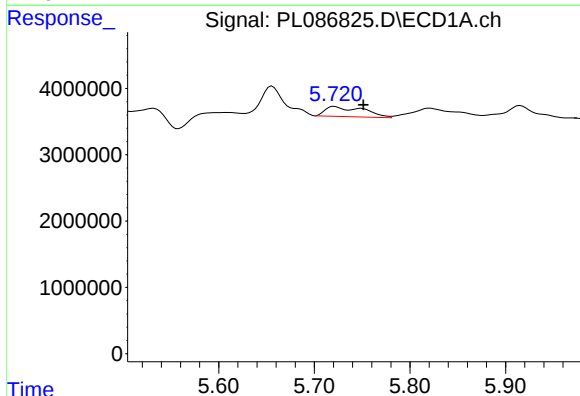
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



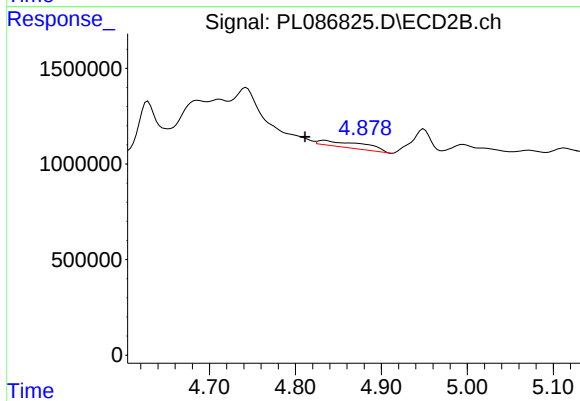
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 1856783
Conc: 1.61 ng/ml



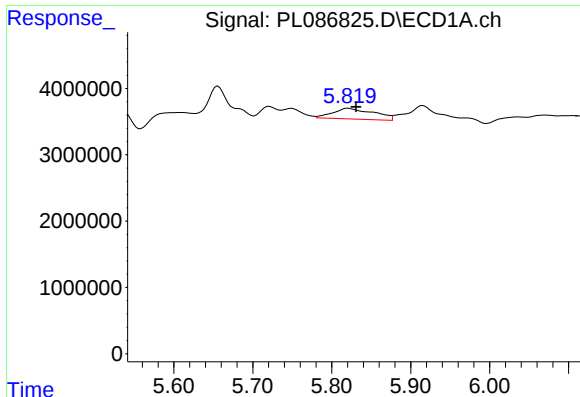
#10 gamma-Chlordane

R.T.: 5.722 min
Delta R.T.: -0.029 min
Response: 4224479
Conc: 1.03 ng/ml



#10 gamma-Chlordane

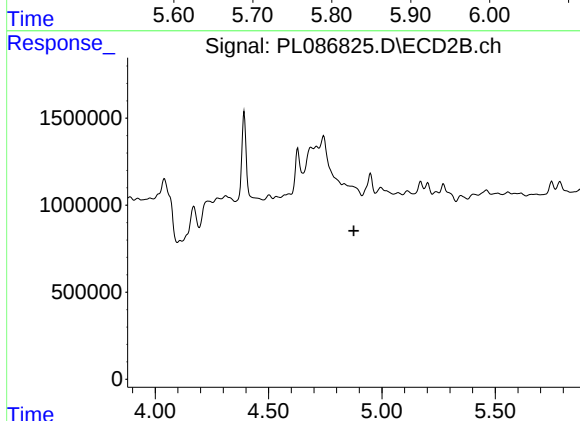
R.T.: 4.834 min
Delta R.T.: 0.023 min
Response: 1166406
Conc: 0.95 ng/ml



#11 alpha-Chlordane

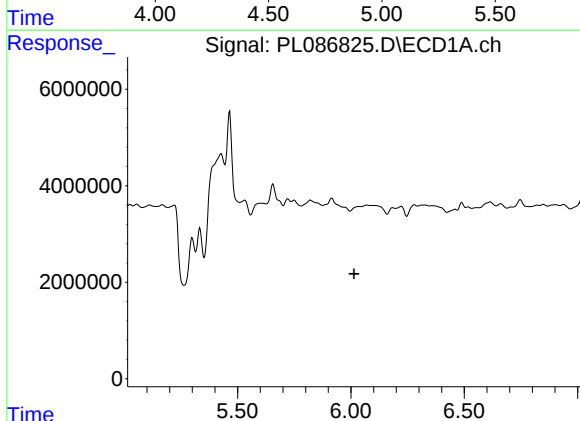
R.T.: 5.822 min
Delta R.T.: -0.009 min
Response: 5894304
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



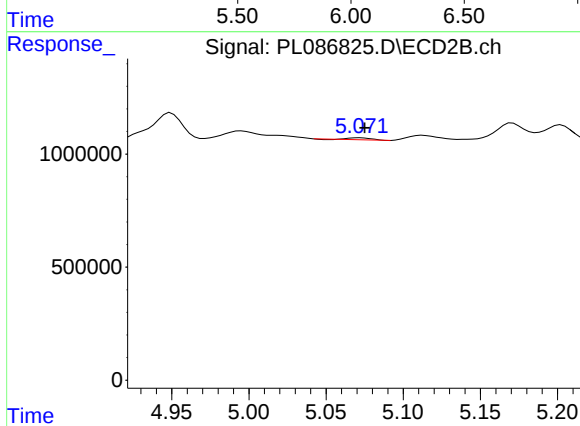
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



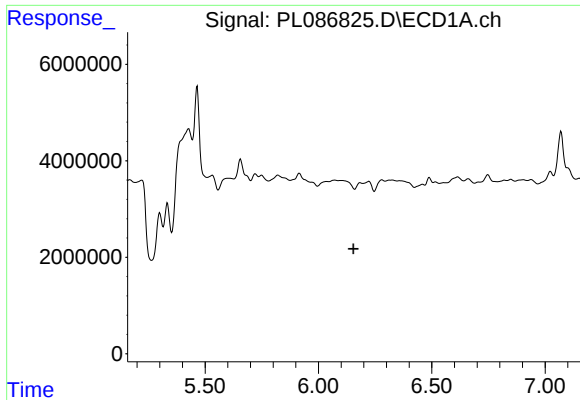
#12 4,4'-DDE

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



#12 4,4'-DDE

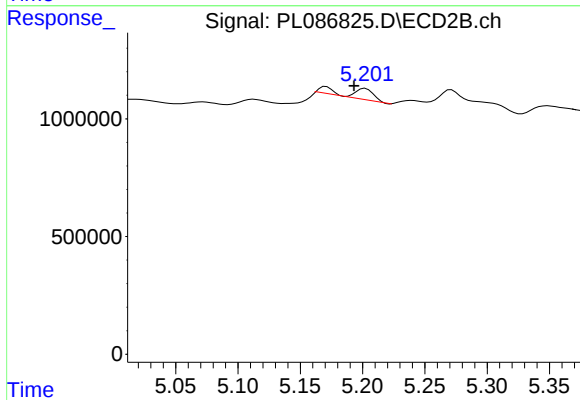
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 75541
Conc: 0.07 ng/ml



#13 Dieldrin

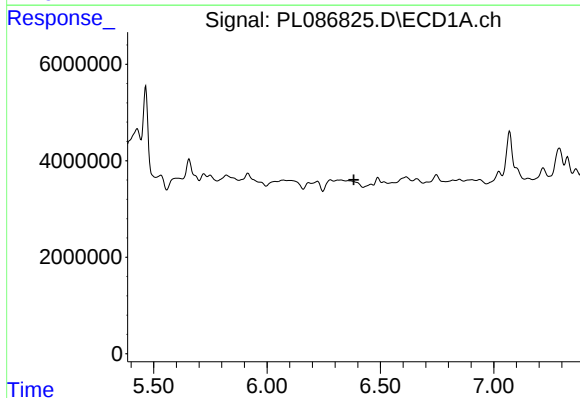
R.T.: 6.185 min
Delta R.T.: 0.030 min
Response: -2181146
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



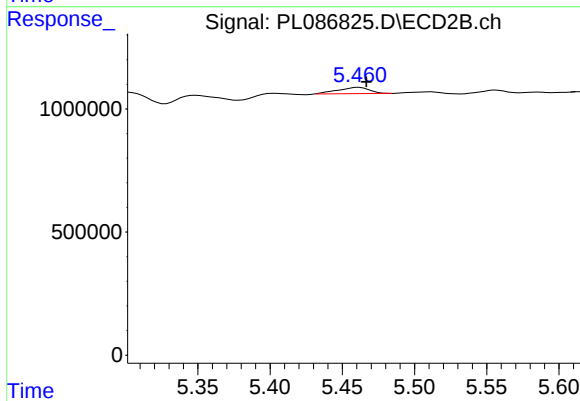
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 587727
Conc: 0.49 ng/ml



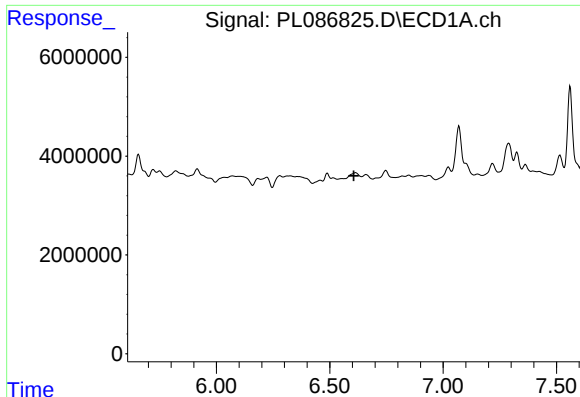
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

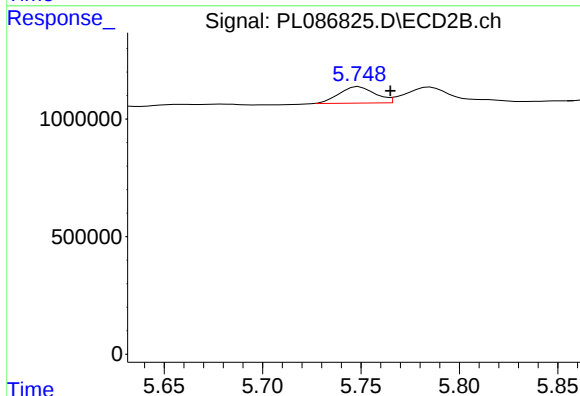
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 387364
Conc: 0.35 ng/ml



#15 Endosulfan II

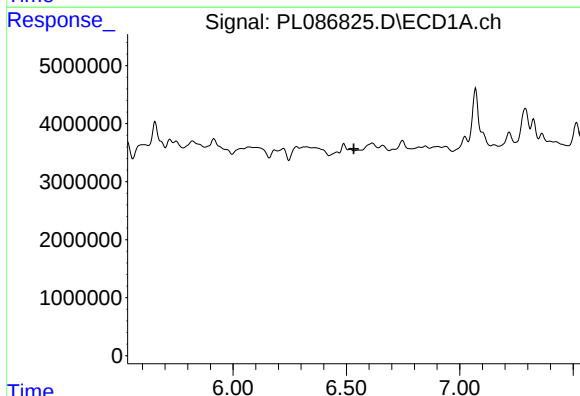
R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: -1249249
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



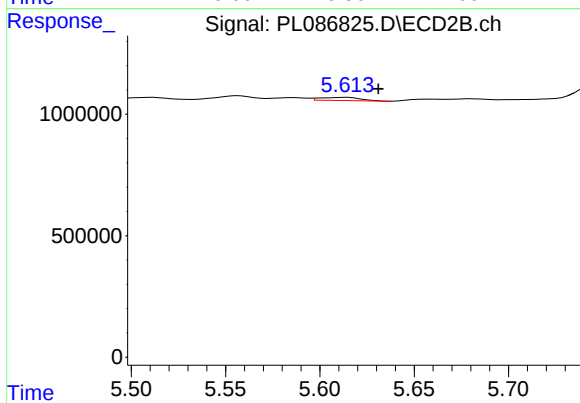
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.016 min
Response: 891463
Conc: 0.81 ng/ml



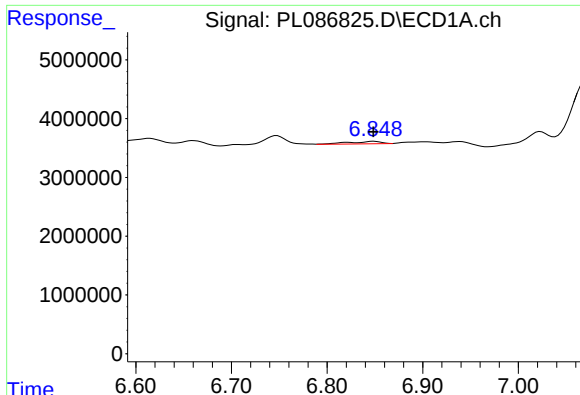
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

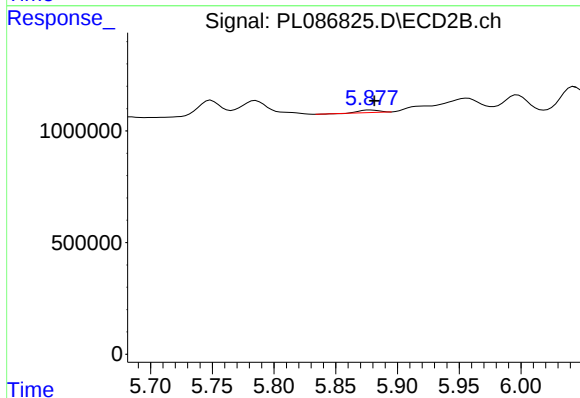
R.T.: 5.614 min
Delta R.T.: -0.017 min
Response: 190973
Conc: 0.22 ng/ml



#17 4,4'-DDT

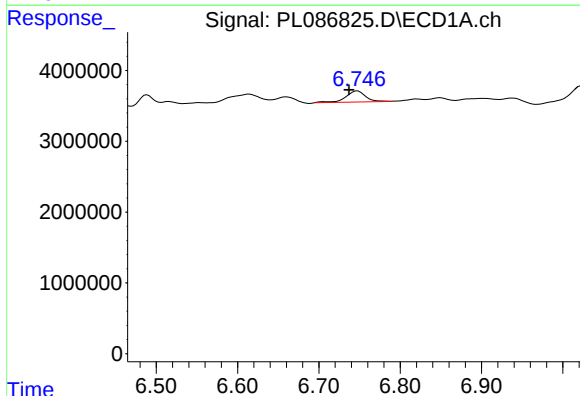
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 953861
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



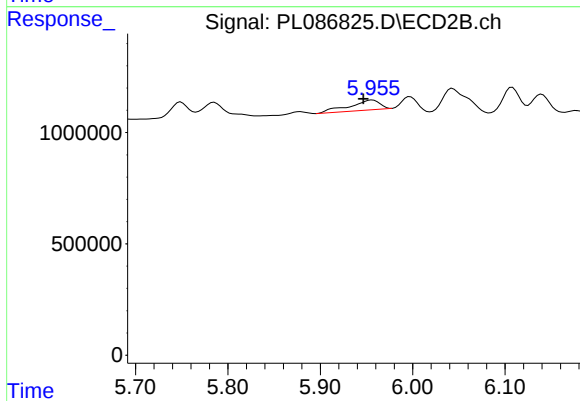
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 119757
Conc: 0.12 ng/ml



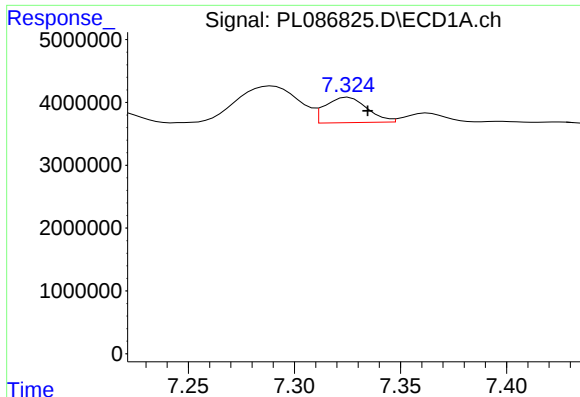
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.010 min
Response: 2652127
Conc: 1.00 ng/ml



#18 Endrin aldehyde

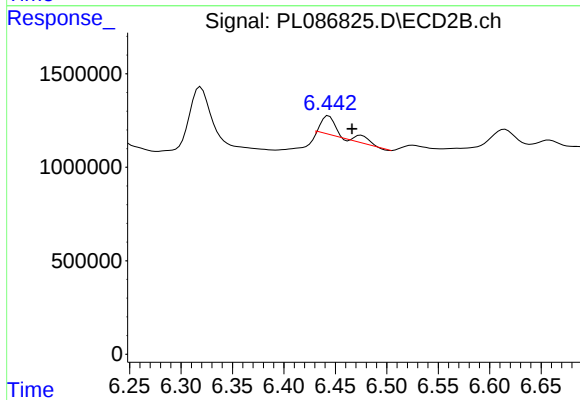
R.T.: 5.956 min
Delta R.T.: 0.010 min
Response: 1025611
Conc: 1.09 ng/ml



#20 Methoxychlor

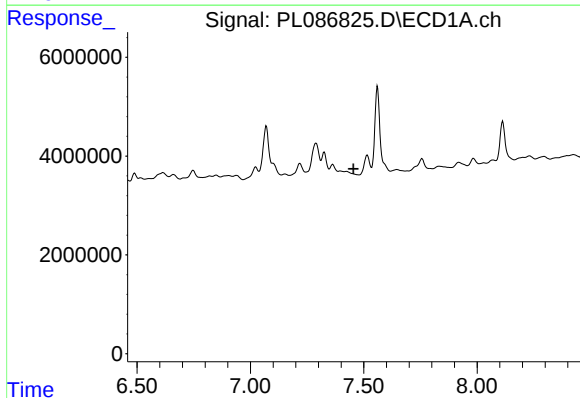
R.T.: 7.325 min
Delta R.T.: -0.009 min
Response: 5560574
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



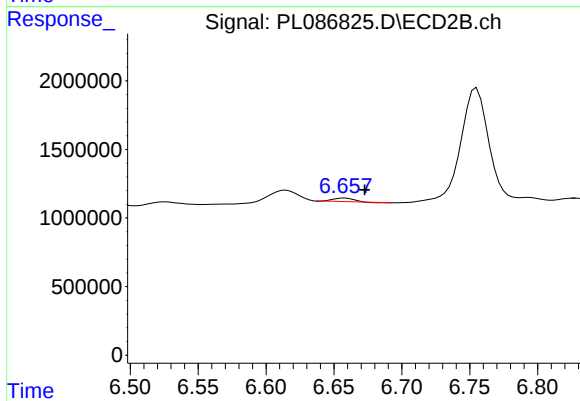
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.009 min
Response: 911223
Conc: 1.52 ng/ml



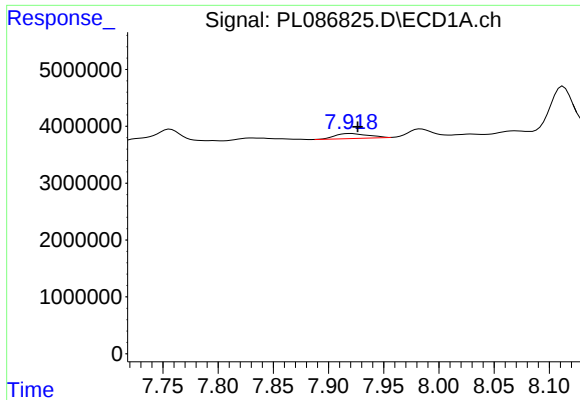
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

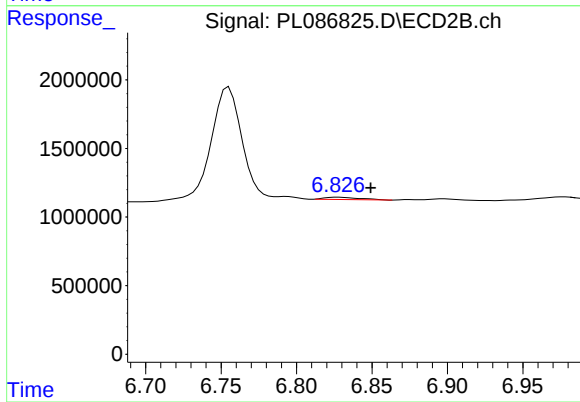
R.T.: 6.658 min
Delta R.T.: -0.015 min
Response: 261605
Conc: 0.20 ng/ml



#22 Mirex

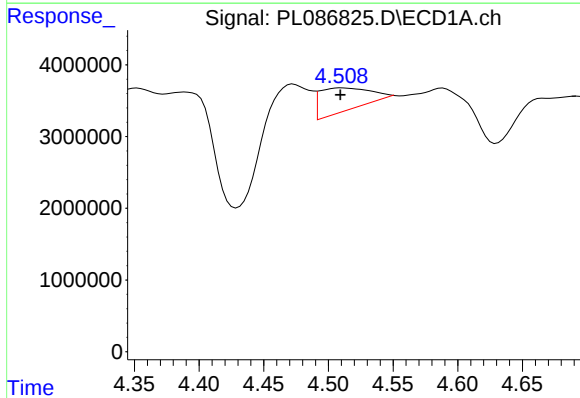
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 1766385
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



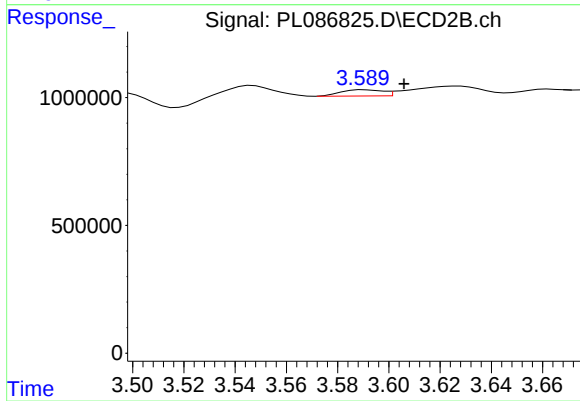
#22 Mirex

R.T.: 6.828 min
Delta R.T.: -0.022 min
Response: 267110
Conc: 0.23 ng/ml



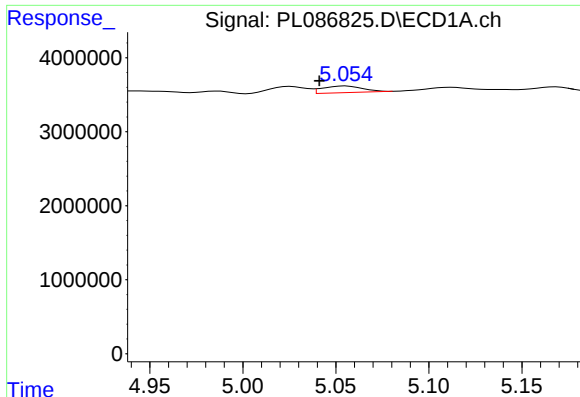
#23 Chlordane-1

R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 8960805
Conc: 64.05 ng/ml



#23 Chlordane-1

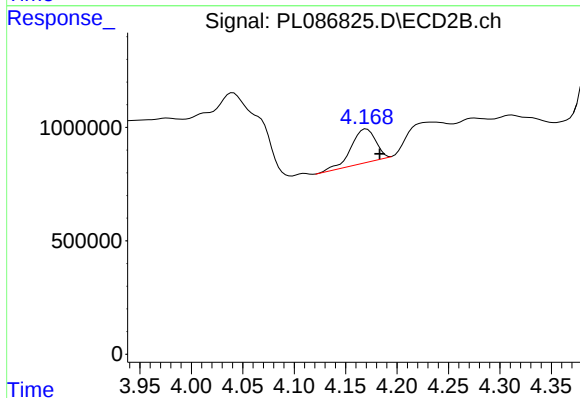
R.T.: 3.590 min
Delta R.T.: -0.016 min
Response: 276609
Conc: 7.90 ng/ml



#24 Chlordane-2

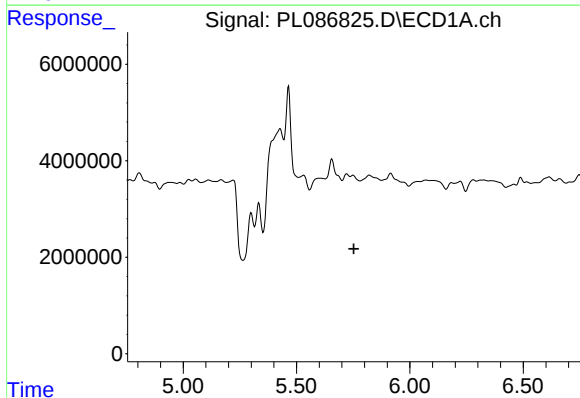
R.T.: 5.055 min
Delta R.T.: 0.014 min
Response: 1374362
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



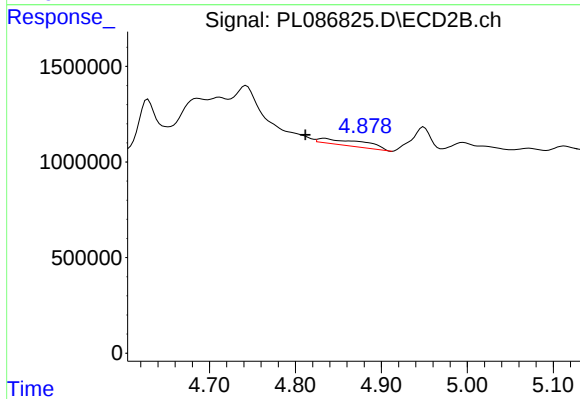
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.013 min
Response: 2464255
Conc: 54.56 ng/ml



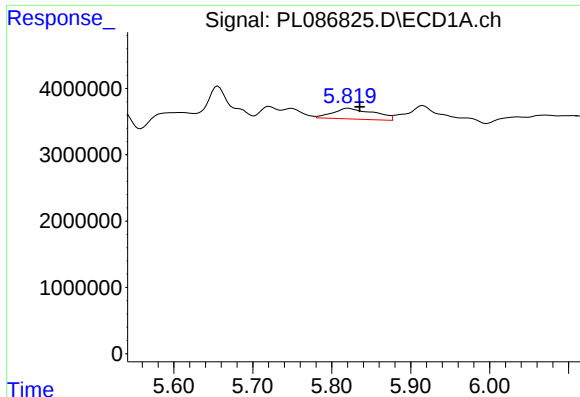
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#25 Chlordane-3

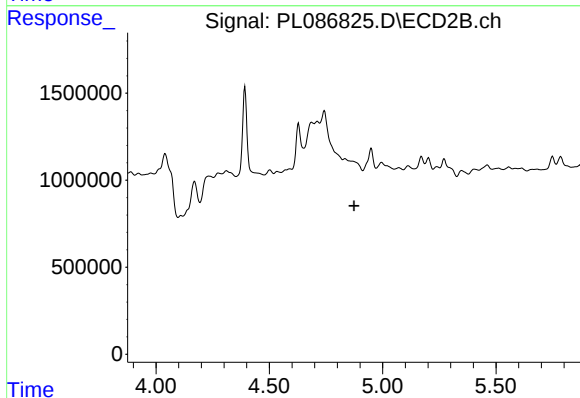
R.T.: 4.834 min
Delta R.T.: 0.022 min
Response: 1166406
Conc: 9.89 ng/ml



#26 Chlordane-4

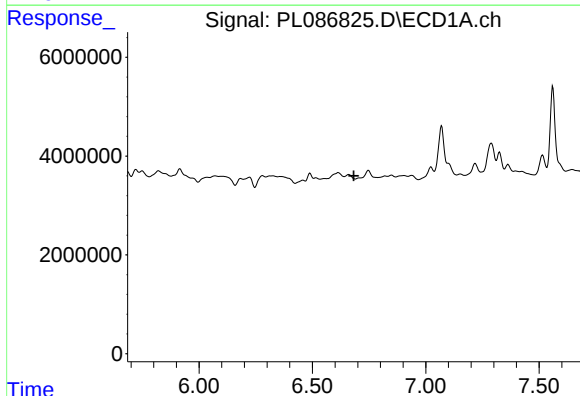
R.T.: 5.822 min
Delta R.T.: -0.014 min
Response: 5894304
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



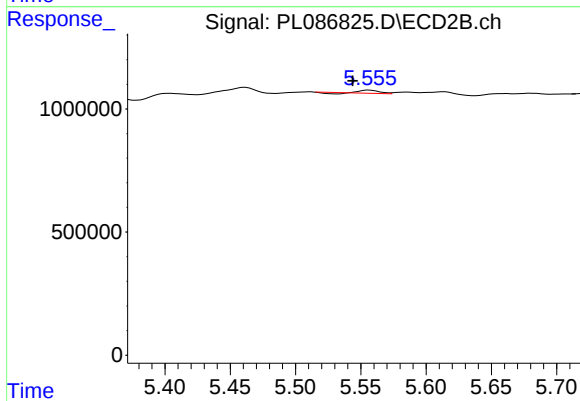
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



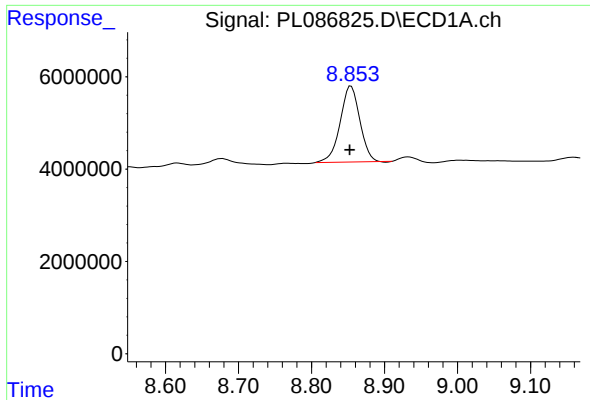
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

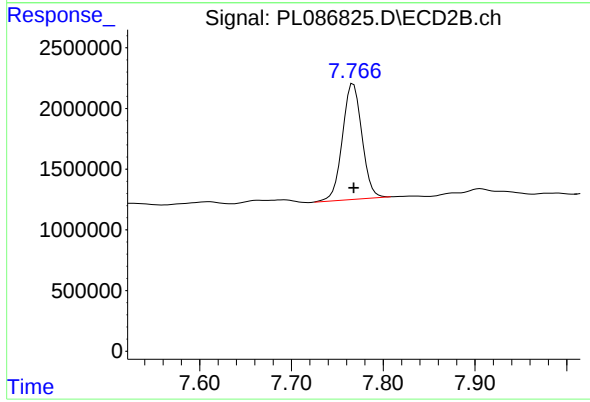
R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 89284
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 30718736
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 14056578
Conc: 11.64 ng/ml