

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 07:40
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:46:56 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...	3.473	2.702	47820	28147	0.021	0.026 #
28)	SA Decachlor...	9.023	7.849	-141938	157721	N.D.	0.127
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	15246	N.D.	0.010 #
3)	MA gamma-BHC...	4.273	3.511	189645	13053	0.059	0.009 #
4)	MA Heptachlor	4.856	3.868	1729175	78793	0.514	0.055 #
5)	MB Aldrin	5.230f	4.161f	265395	211500	0.080	0.146 #
6)	B beta-BHC	4.462	3.834	1383702	123795	0.991	0.185 #
7)	B delta-BHC	4.744f	4.070f	3062027	-2193	0.950	N.D. #
8)	B Heptachlo...	5.645	0.000	26506108	0	8.798	N.D. #
9)	A Endosulfan I	6.026	5.036f	1040105	2544546	0.395	2.053 #
10)	B gamma-Chl...	5.885	4.910	2095348	1787334	0.732	1.318 #
11)	B alpha-Chl...	5.978	4.942f	342168	3746834	0.121	2.750 #
12)	B 4,4'-DDE	6.169f	0.000	1153419	0	0.503	N.D. #
13)	MA Dieldrin	6.297	0.000	98545	0	0.037	N.D. #
14)	MA Endrin	0.000	5.588f	0	23315981	N.D.	19.061 #
15)	B Endosulfa...	6.755	0.000	10558282	0	4.992	N.D. #
16)	A 4,4'-DDD	6.668	0.000	30140374	0	17.977	N.D. #
17)	MA 4,4'-DDT	0.000	5.950f	0	97355	N.D.	0.084 #
18)	B Endrin al...	0.000	6.016f	0	269940	N.D.	0.272 #
19)	B Endosulfa...	7.110	6.265	1315479	191016	0.659	0.161 #
20)	A Methoxychlor	0.000	6.565	0	186769	N.D.	0.272 #
22)	Mirex	8.046f	6.933f	205817	251607	0.124	0.218 #
23)	Chlordane-1	4.662f	3.702	216483	429883	2.228	11.216 #
25)	Chlordane-3	5.885	4.910	2095348	1787334	5.195	12.902 #
26)	Chlordane-4	5.978	4.942f	342168	3746834	0.706	26.105 #

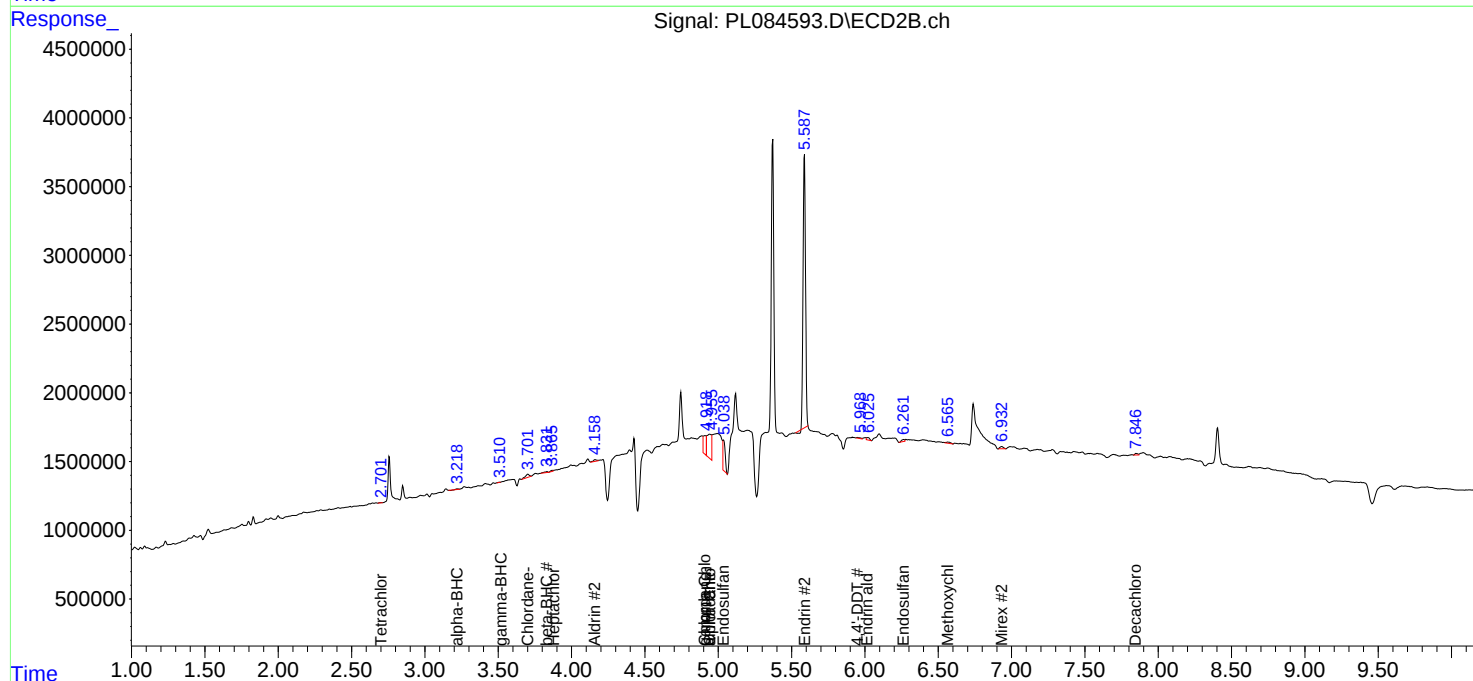
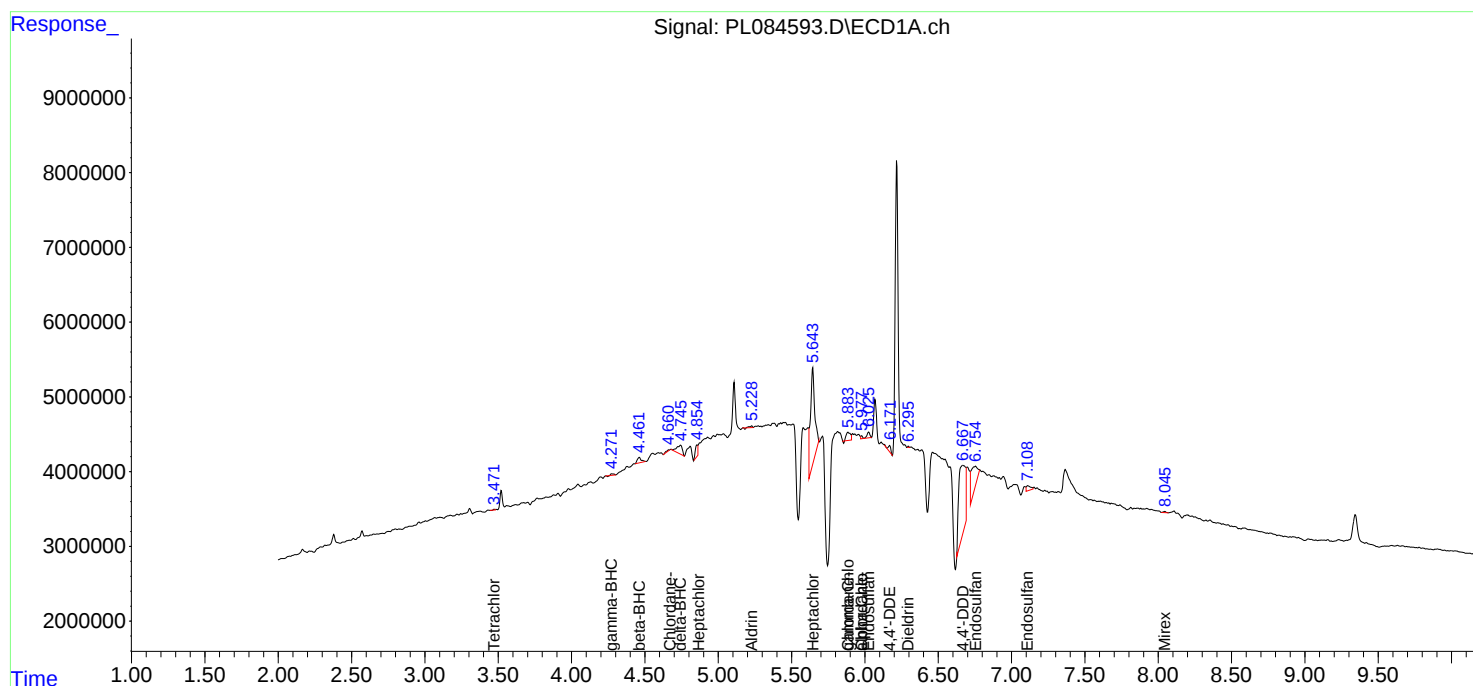
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

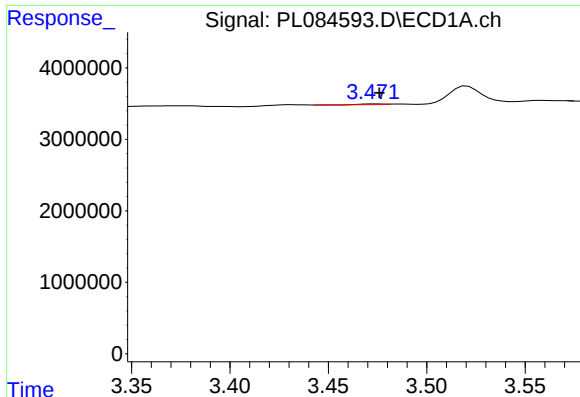
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 07:40
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 21:46:56 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

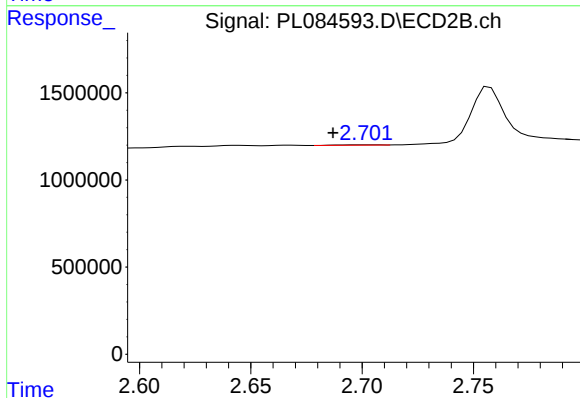




#1 Tetrachloro-m-xylene

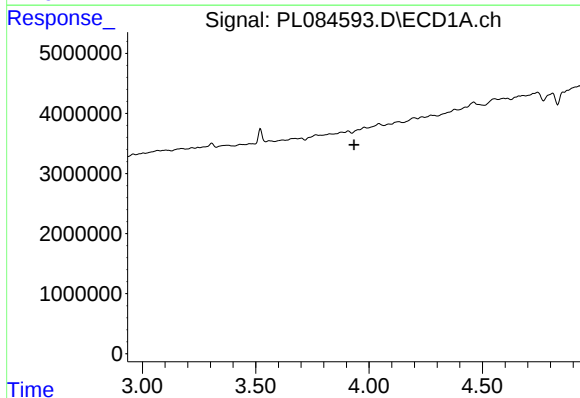
R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 47820
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



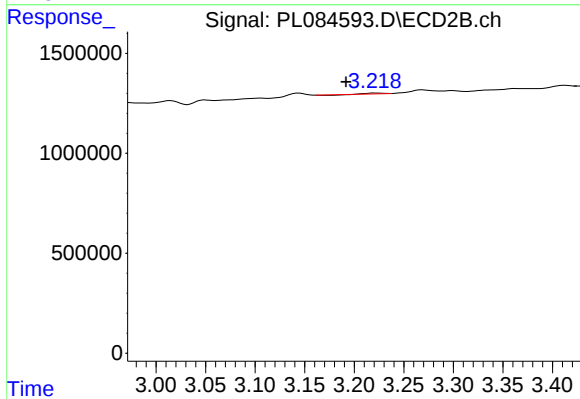
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.015 min
Response: 28147
Conc: 0.03 ng/ml



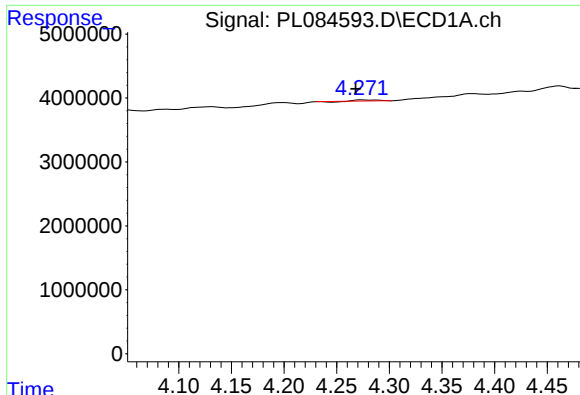
#2 alpha-BHC

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



#2 alpha-BHC

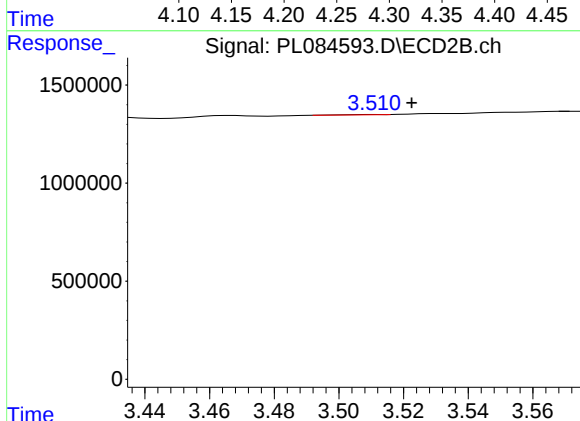
R.T.: 3.220 min
Delta R.T.: 0.028 min
Response: 15246
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

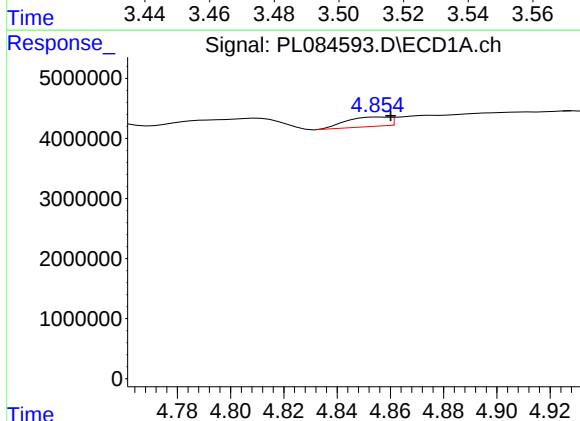
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 189645
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



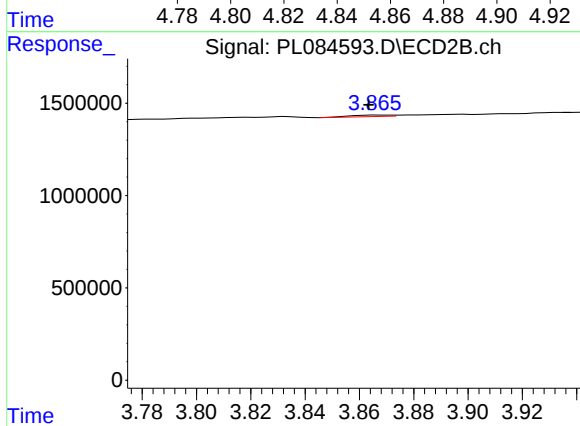
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.012 min
Response: 13053
Conc: 0.01 ng/ml



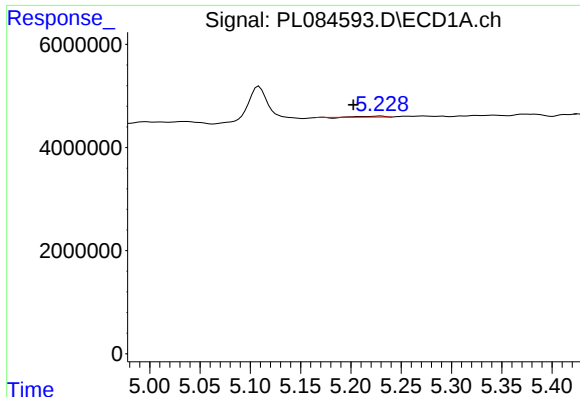
#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 1729175
Conc: 0.51 ng/ml



#4 Heptachlor

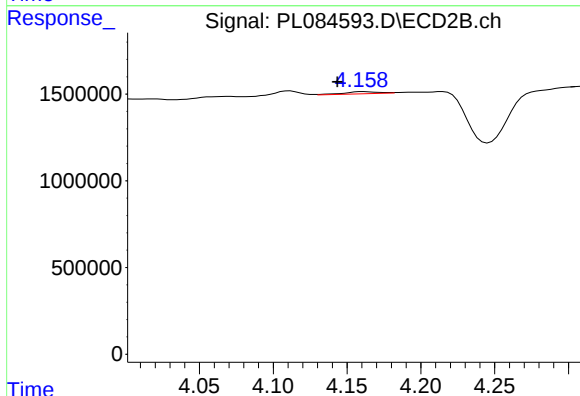
R.T.: 3.868 min
Delta R.T.: 0.005 min
Response: 78793
Conc: 0.06 ng/ml



#5 Aldrin

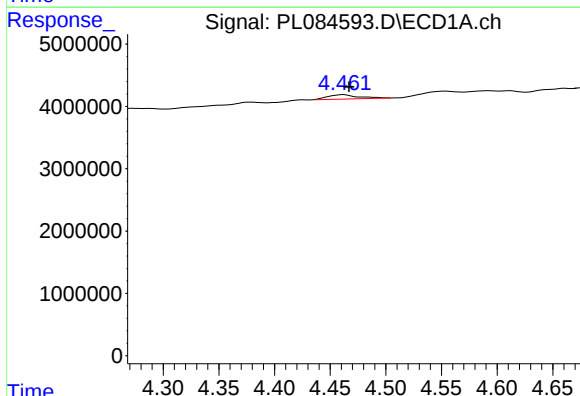
R.T.: 5.230 min
Delta R.T.: 0.027 min
Response: 265395
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



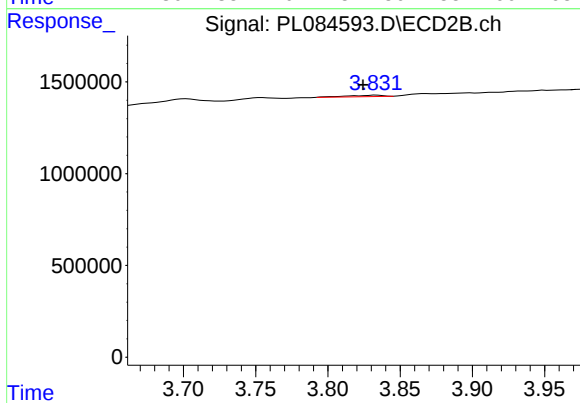
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.018 min
Response: 211500
Conc: 0.15 ng/ml



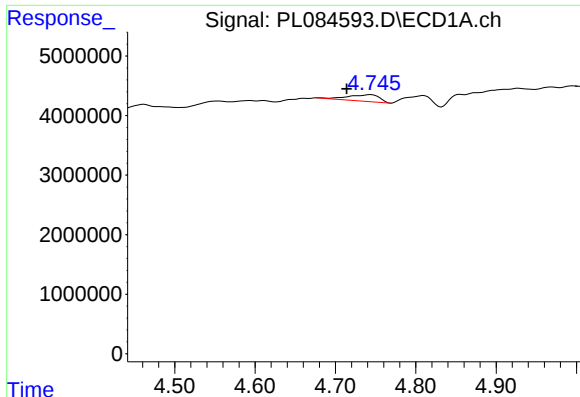
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 1383702
Conc: 0.99 ng/ml



#6 beta-BHC

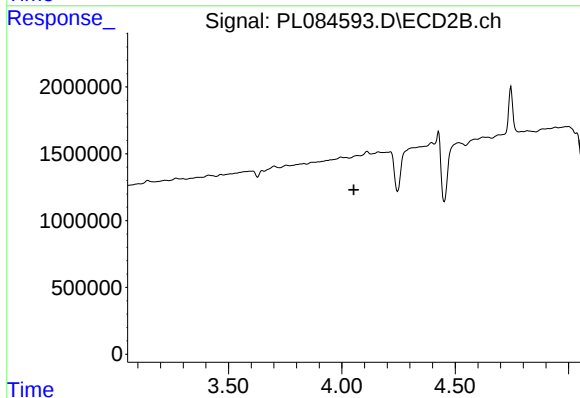
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 123795
Conc: 0.18 ng/ml



#7 delta-BHC

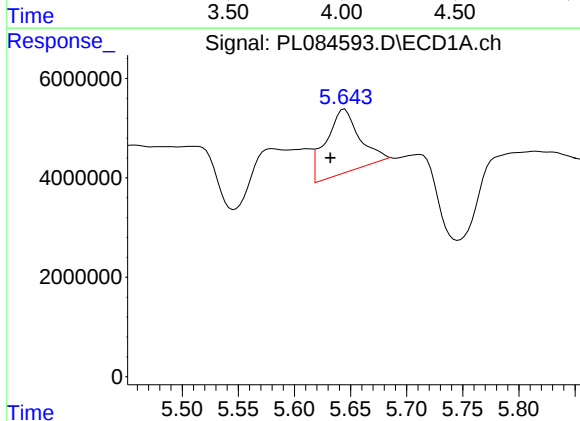
R.T.: 4.744 min
Delta R.T.: 0.030 min
Response: 3062027
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



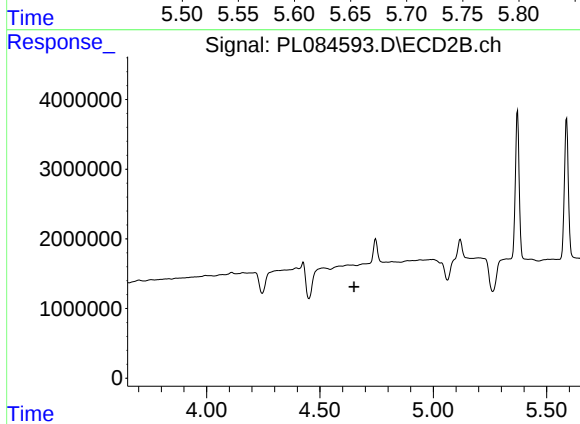
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.017 min
Response: -2193
Conc: N.D.



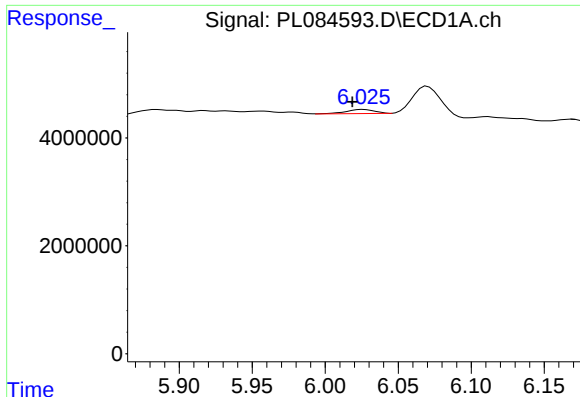
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 26506108
Conc: 8.80 ng/ml



#8 Heptachlor epoxide

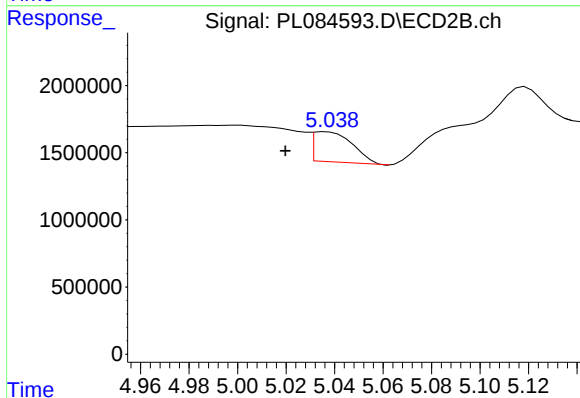
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

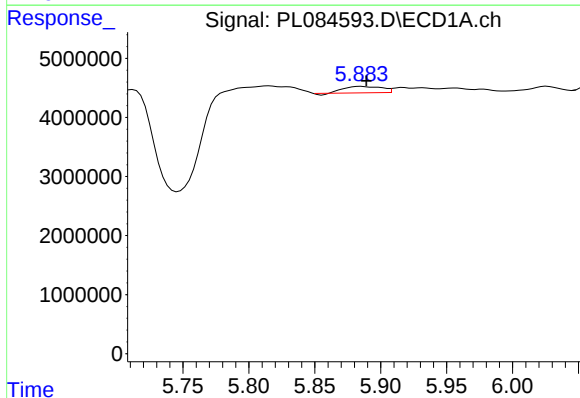
R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 1040105
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



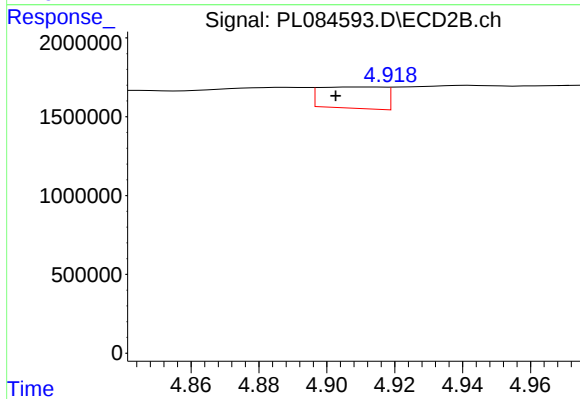
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.017 min
Response: 2544546
Conc: 2.05 ng/ml



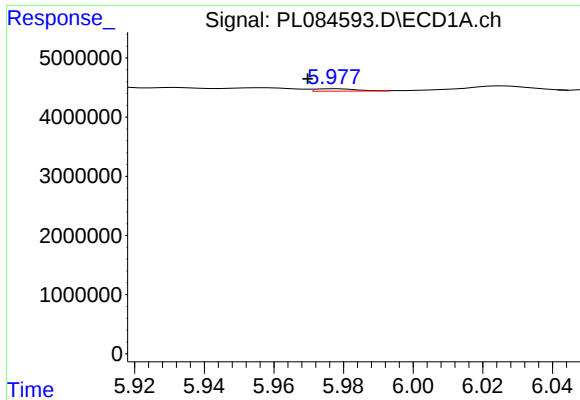
#10 gamma-Chlordane

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 2095348
Conc: 0.73 ng/ml



#10 gamma-Chlordane

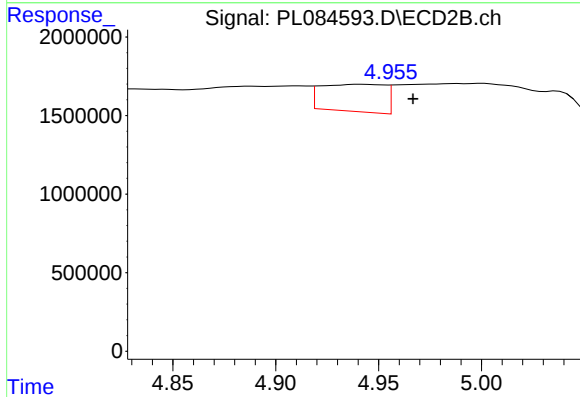
R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 1787334
Conc: 1.32 ng/ml



#11 alpha-Chlordane

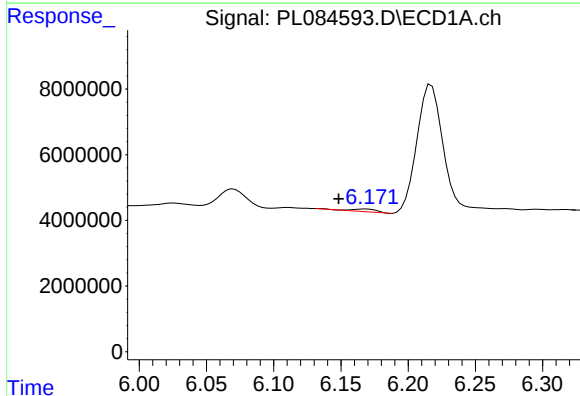
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 342168
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



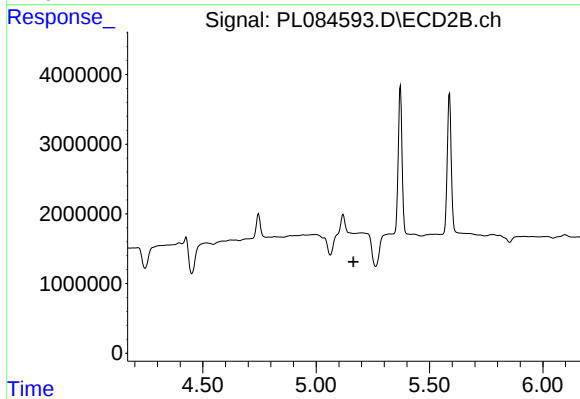
#11 alpha-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.025 min
Response: 3746834
Conc: 2.75 ng/ml



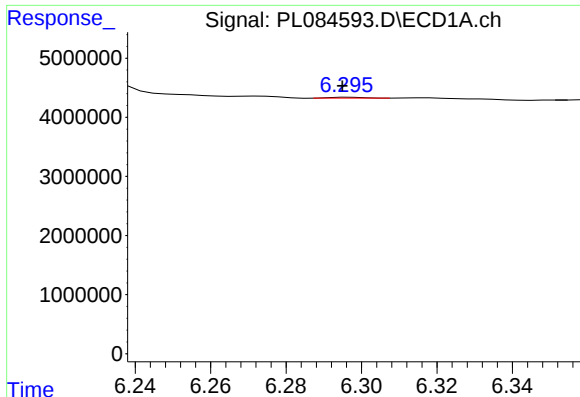
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: 0.021 min
Response: 1153419
Conc: 0.50 ng/ml



#12 4,4'-DDE

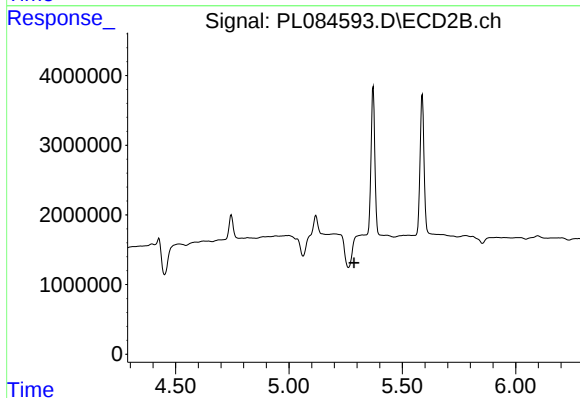
R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#13 Dieldrin

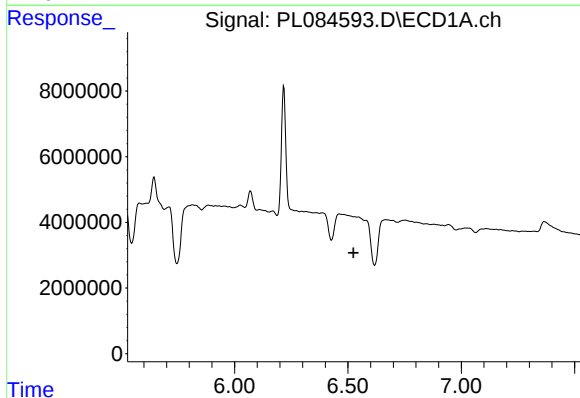
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 98545
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



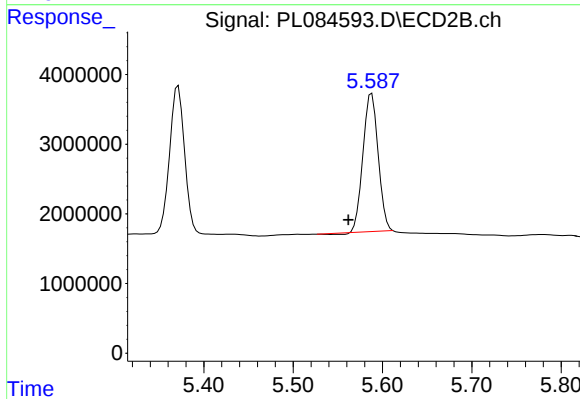
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



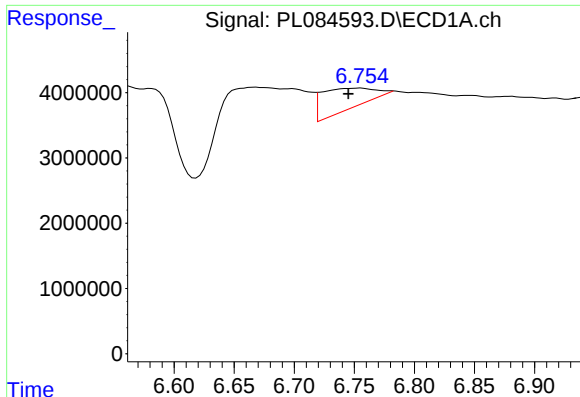
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

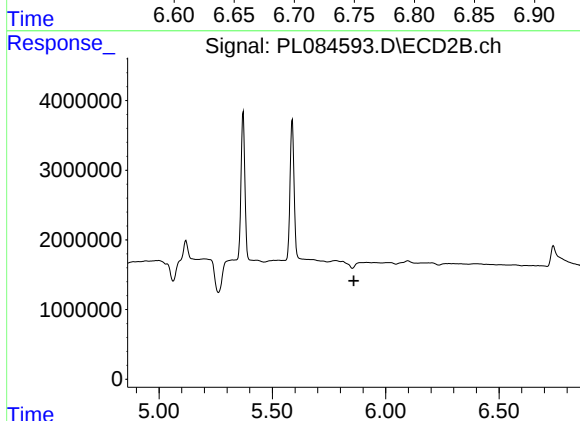
R.T.: 5.588 min
Delta R.T.: 0.026 min
Response: 23315981
Conc: 19.06 ng/ml



#15 Endosulfan II

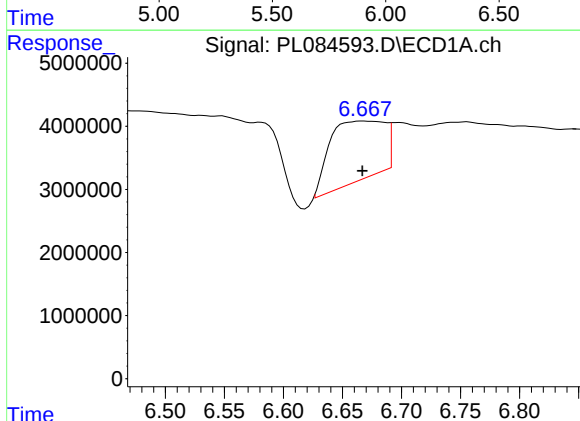
R.T.: 6.755 min
Delta R.T.: 0.010 min
Response: 10558282
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



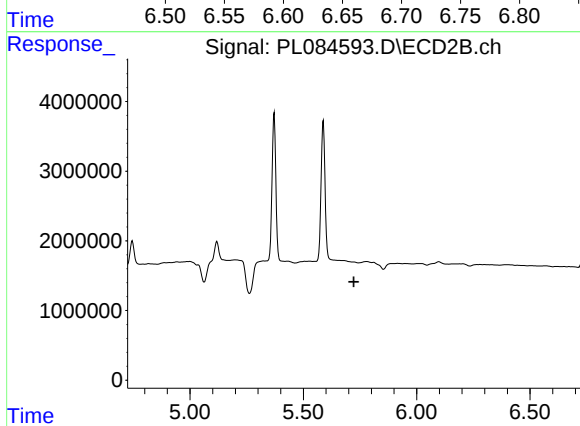
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



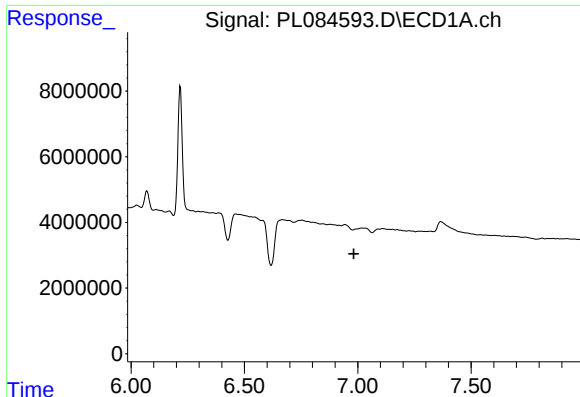
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 30140374
Conc: 17.98 ng/ml



#16 4,4'-DDD

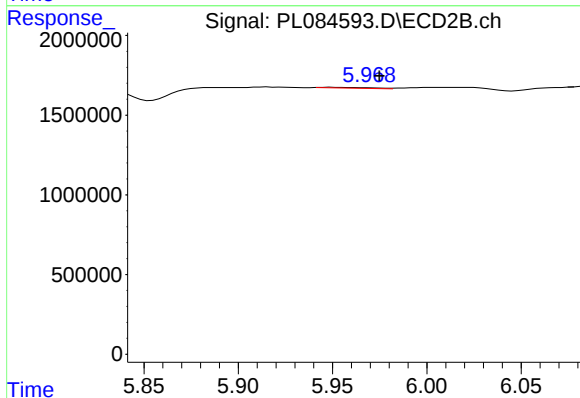
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

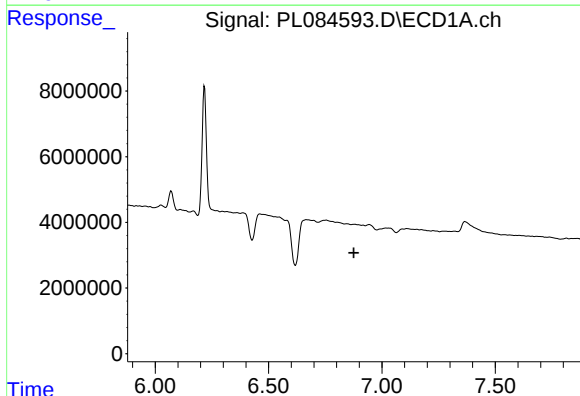
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



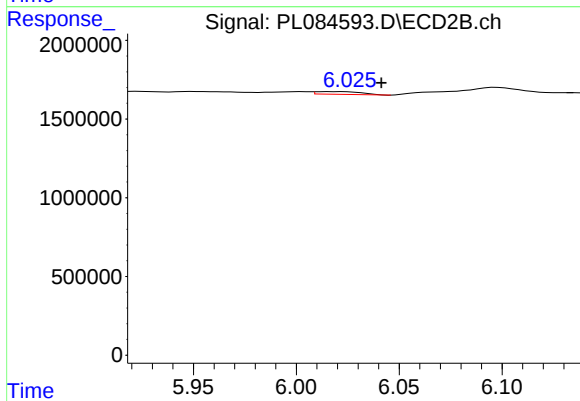
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.025 min
Response: 97355
Conc: 0.08 ng/ml



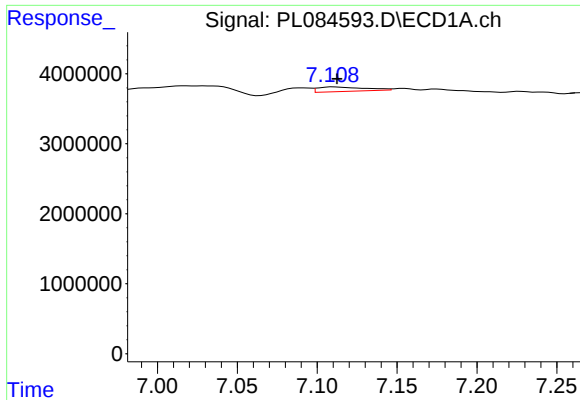
#18 Endrin aldehyde

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



#18 Endrin aldehyde

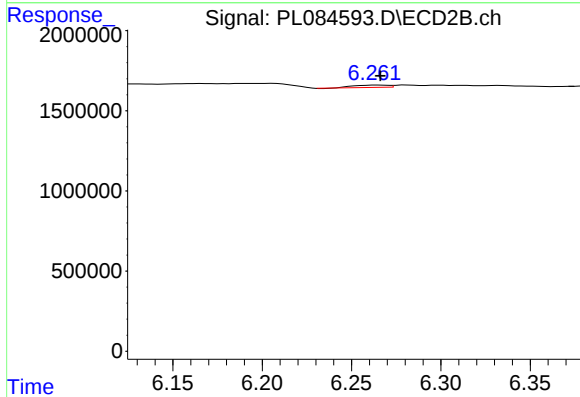
R.T.: 6.016 min
Delta R.T.: -0.025 min
Response: 269940
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

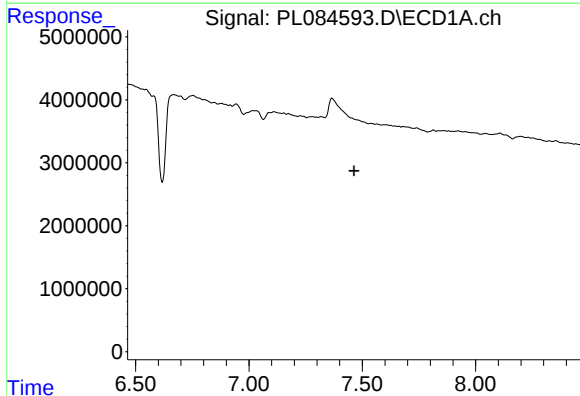
R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 1315479
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



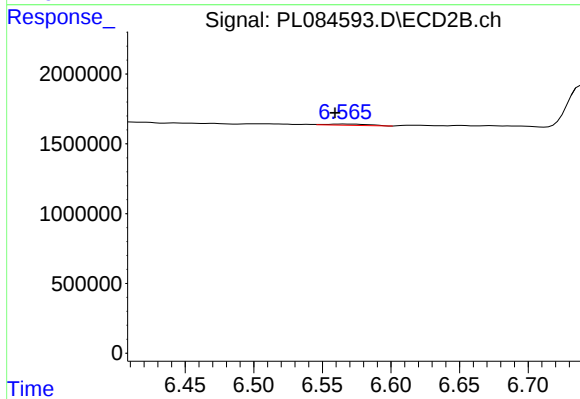
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 191016
Conc: 0.16 ng/ml



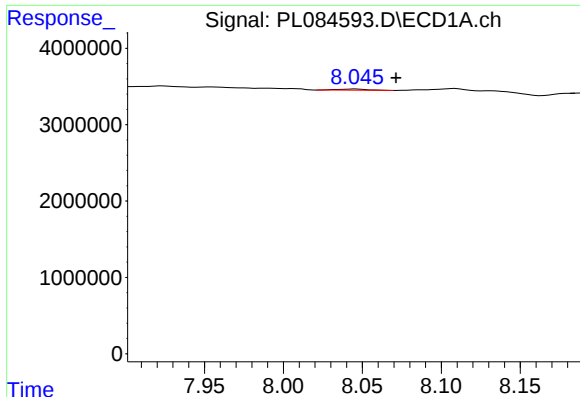
#20 Methoxychlor

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



#20 Methoxychlor

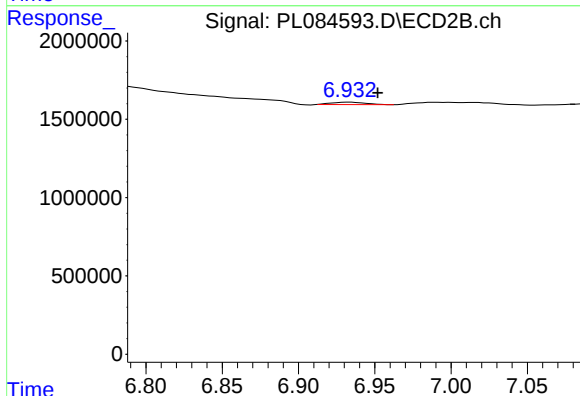
R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 186769
Conc: 0.27 ng/ml



#22 Mirex

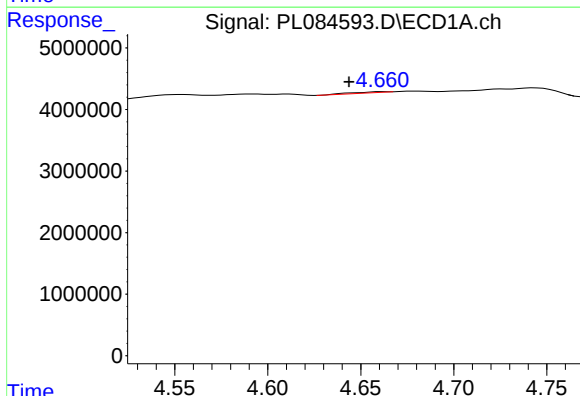
R.T.: 8.046 min
Delta R.T.: -0.025 min
Response: 205817
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



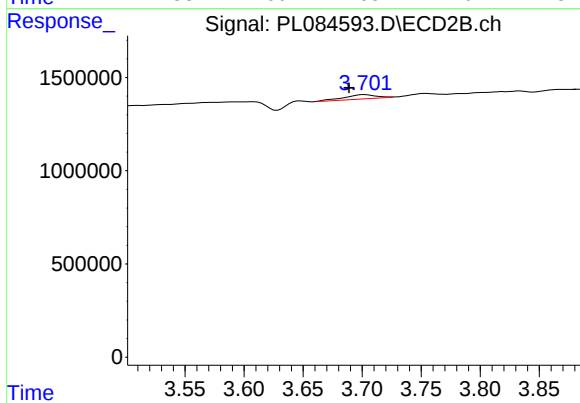
#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.019 min
Response: 251607
Conc: 0.22 ng/ml



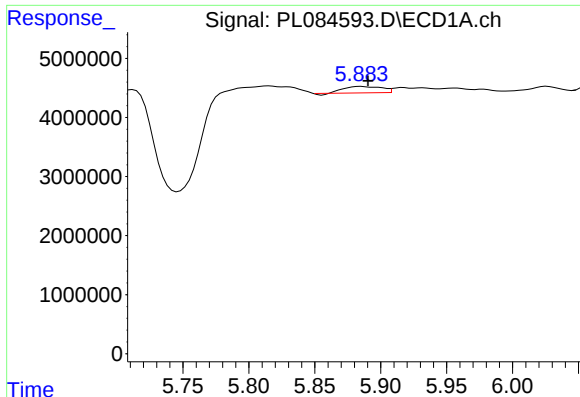
#23 Chlordane-1

R.T.: 4.662 min
Delta R.T.: 0.018 min
Response: 216483
Conc: 2.23 ng/ml



#23 Chlordane-1

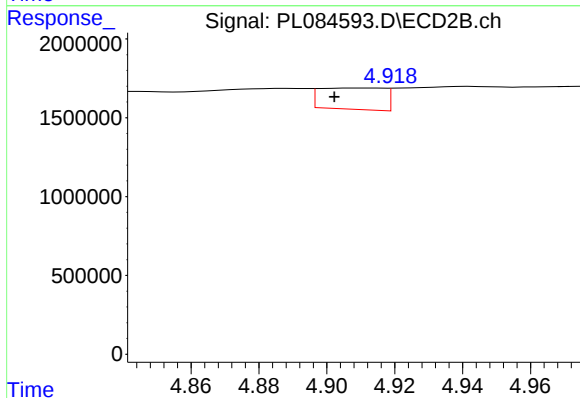
R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 429883
Conc: 11.22 ng/ml



#25 Chlordane-3

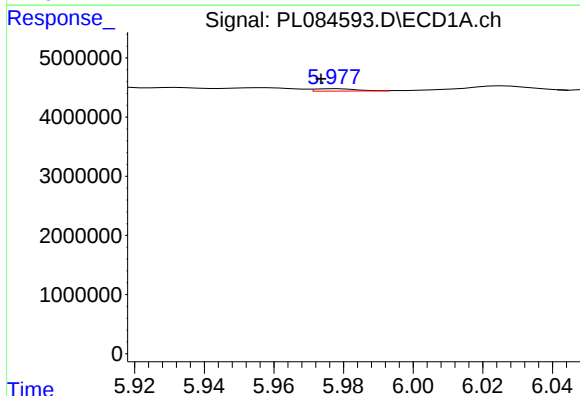
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 2095348
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



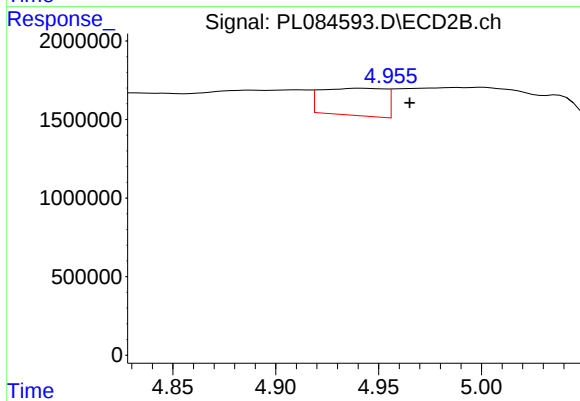
#25 Chlordane-3

R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 1787334
Conc: 12.90 ng/ml



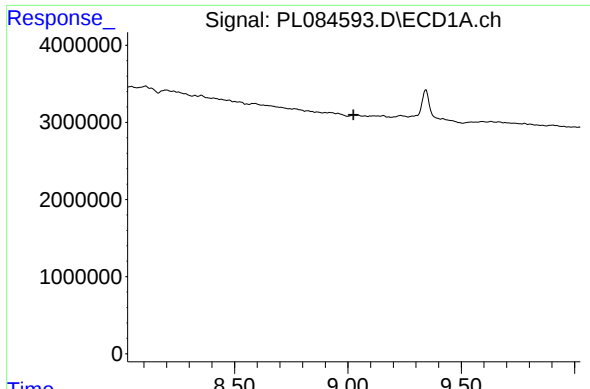
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 342168
Conc: 0.71 ng/ml



#26 Chlordane-4

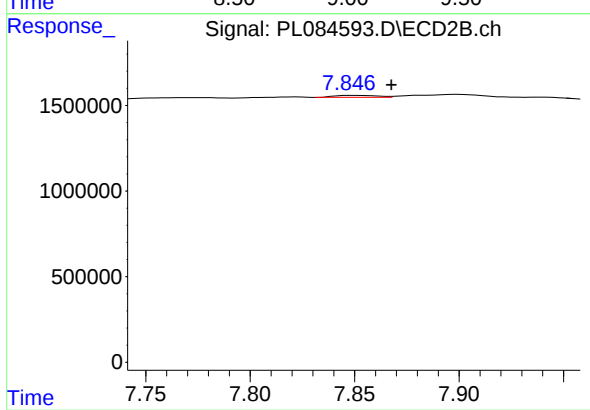
R.T.: 4.942 min
Delta R.T.: -0.023 min
Response: 3746834
Conc: 26.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.001 min
Response: -141938
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.019 min
Response: 157721
Conc: 0.13 ng/ml