

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 14:32
 Operator : AR\AJ
 Sample : 05418-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 19:51:07 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...	3.353	2.618	58789517	18387006	18.106	18.674
28)	SA Decachlor...	8.853	7.767	57027488	24828235	19.482	20.560
Target Compounds							
3)	MA gamma-BHC...	4.131	3.433	2897065	103659	0.616	0.078 #
4)	MA Heptachlor	0.000	3.784	0	39544	N.D.	0.030 #
5)	MB Aldrin	0.000	4.041f	0	372703	N.D.	0.286 #
6)	B beta-BHC	4.326	3.752	765411	124973	0.378	0.210 #
7)	B delta-BHC	4.590	3.980	8247607	9267	1.796	0.007 #
8)	B Heptachlo...	0.000	4.568	0	62818	N.D.	0.052 #
9)	A Endosulfan I	0.000	4.944f	0	1592527	N.D.	1.385 #
10)	B gamma-Chl...	5.753	0.000	897136	0	0.219	N.D. #
11)	B alpha-Chl...	0.000	4.894f	0	968321	N.D.	0.774 #
12)	B 4,4'-DDE	6.011	5.083	553638	-7961	0.160	N.D. #
13)	MA Dieldrin	0.000	5.206	0	87343	N.D.	0.073 #
14)	MA Endrin	0.000	5.445f	0	3364	N.D.	0.003 #
15)	B Endosulfa...	6.603	5.745f	735091	161805	0.207	0.147 #
17)	MA 4,4'-DDT	0.000	5.882	0	37929	N.D.	0.039 #
18)	B Endrin al...	0.000	5.946	0	1042853	N.D.	1.113 #
20)	A Methoxychlor	0.000	6.472	0	100841	N.D.	0.169 #
21)	B Endrin ke...	0.000	6.658	0	6372	N.D.	0.005 #
22)	Mirex	7.912	6.844	1053531	68432	0.373	0.060 #
23)	Chlordane-1	0.000	3.632f	0	479263	N.D.	13.679 #
24)	Chlordane-2	0.000	4.169	0	265357	N.D.	5.875 #
25)	Chlordane-3	5.753	0.000	897136	0	1.551	N.D. #
26)	Chlordane-4	0.000	4.894f	0	968321	N.D.	7.584 #
27)	Chlordane-5	6.667f	5.546	684747	37003	5.262	1.019 #

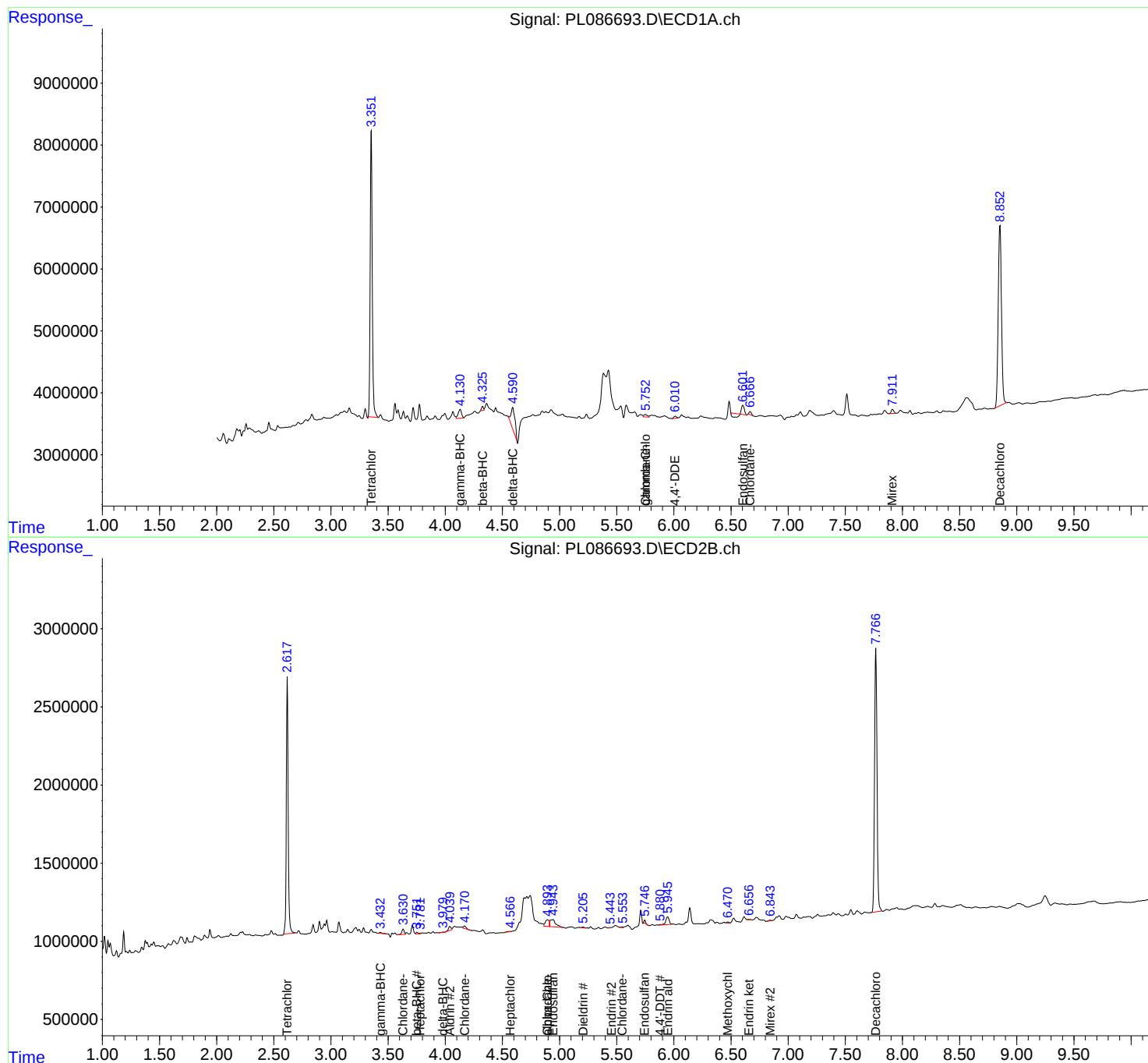
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

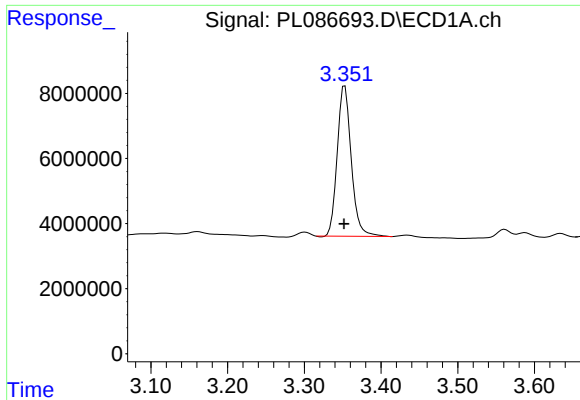
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
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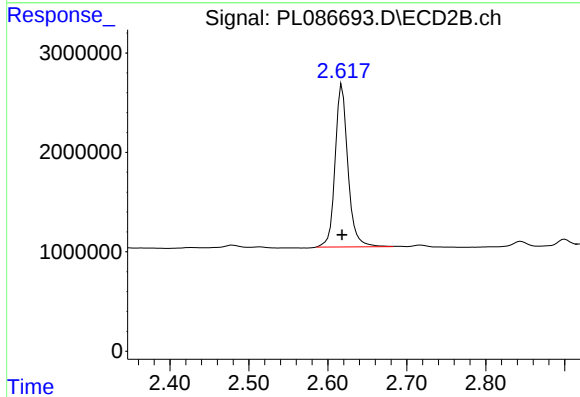




#1 Tetrachloro-m-xylene

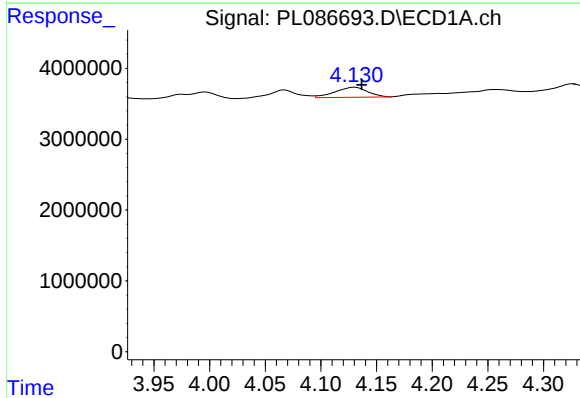
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 58789517
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



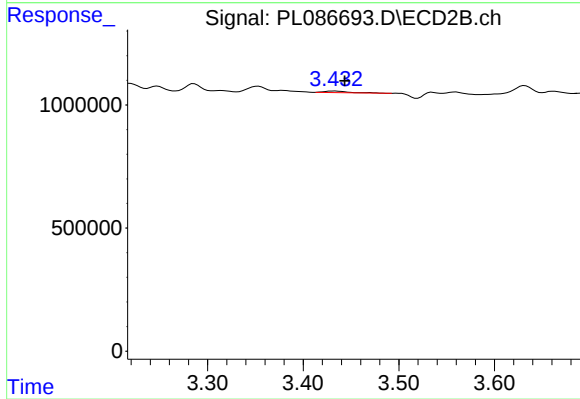
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 18387006
Conc: 18.67 ng/ml



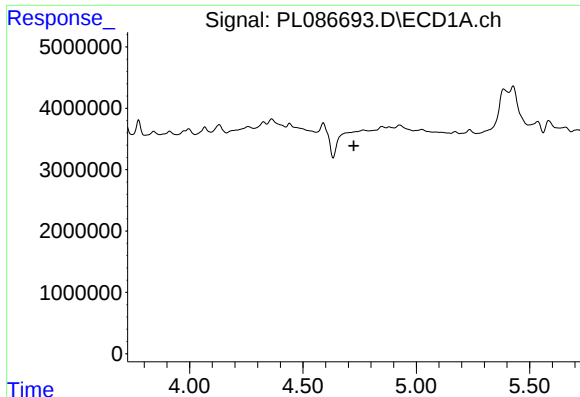
#3 gamma-BHC (Lindane)

R.T.: 4.131 min
Delta R.T.: -0.006 min
Response: 2897065
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

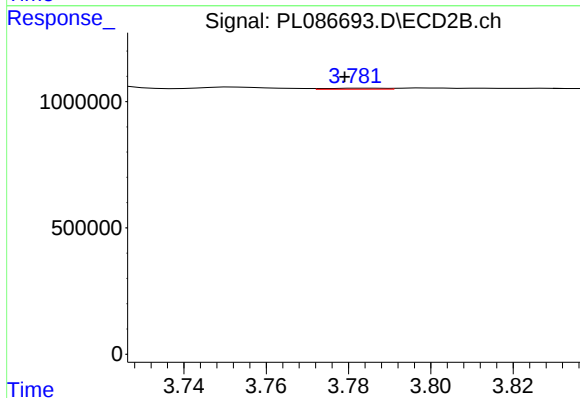
R.T.: 3.433 min
Delta R.T.: -0.011 min
Response: 103659
Conc: 0.08 ng/ml



#4 Heptachlor

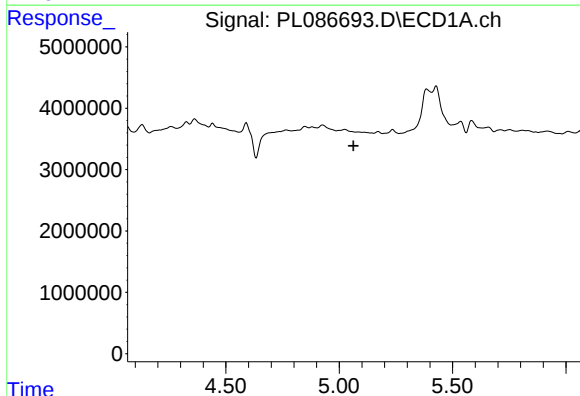
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



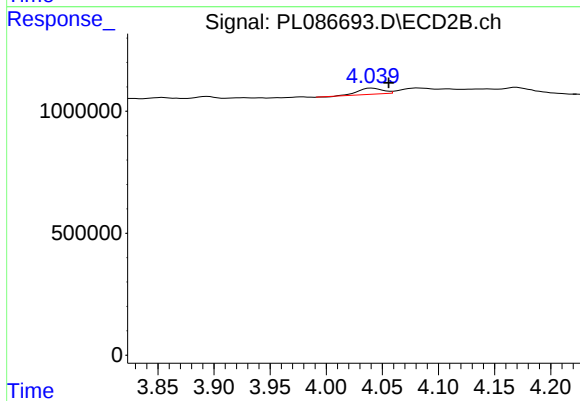
#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: 0.005 min
Response: 39544
Conc: 0.03 ng/ml



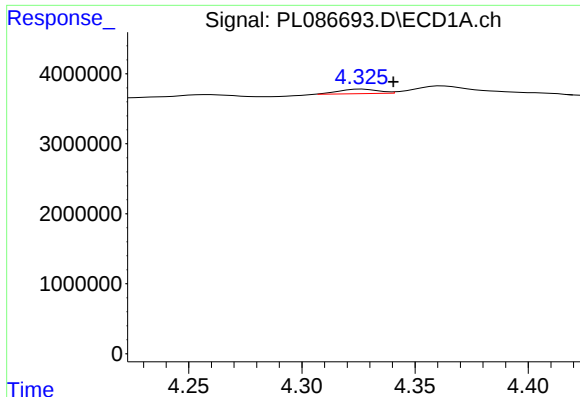
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

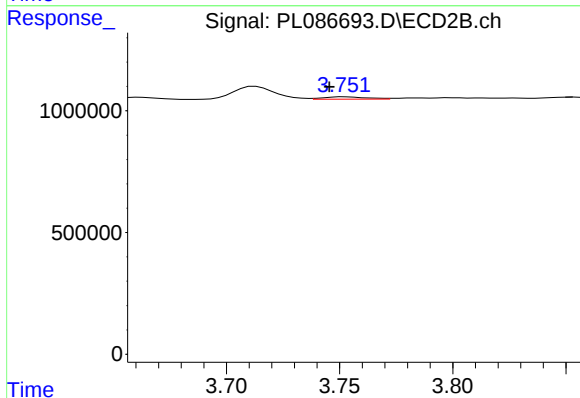
R.T.: 4.041 min
Delta R.T.: -0.015 min
Response: 372703
Conc: 0.29 ng/ml



#6 beta-BHC

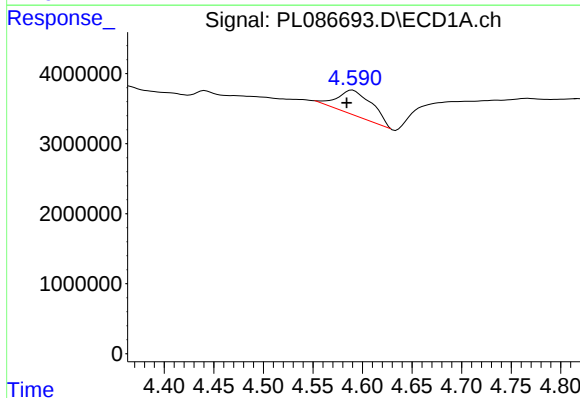
R.T.: 4.326 min
Delta R.T.: -0.014 min
Response: 765411
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



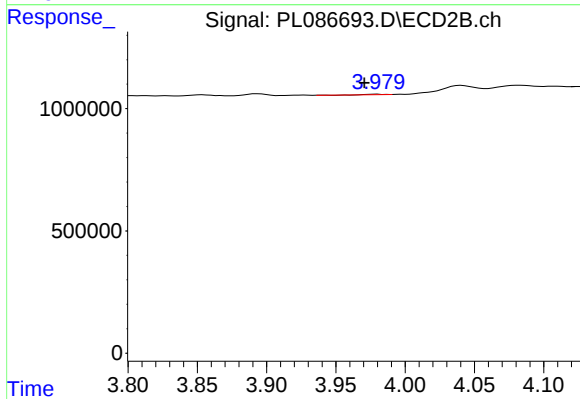
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.007 min
Response: 124973
Conc: 0.21 ng/ml



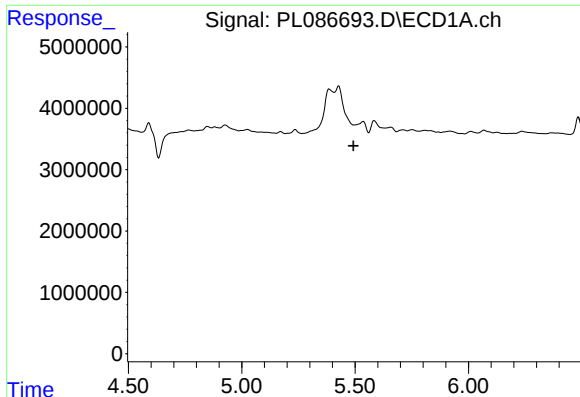
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 8247607
Conc: 1.80 ng/ml



#7 delta-BHC

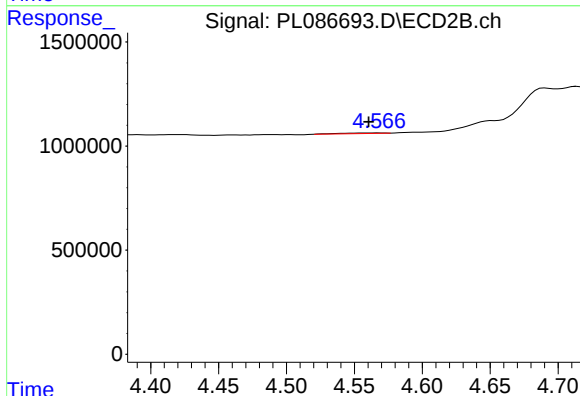
R.T.: 3.980 min
Delta R.T.: 0.009 min
Response: 9267
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

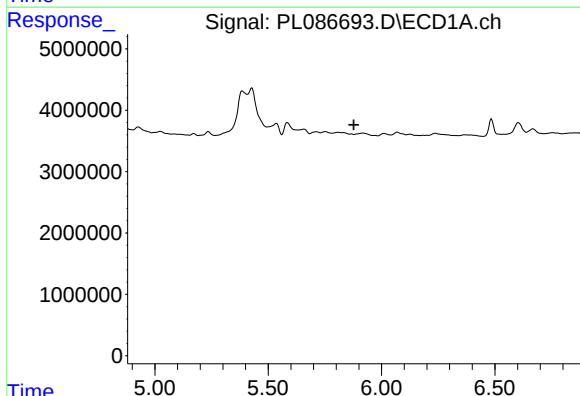
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



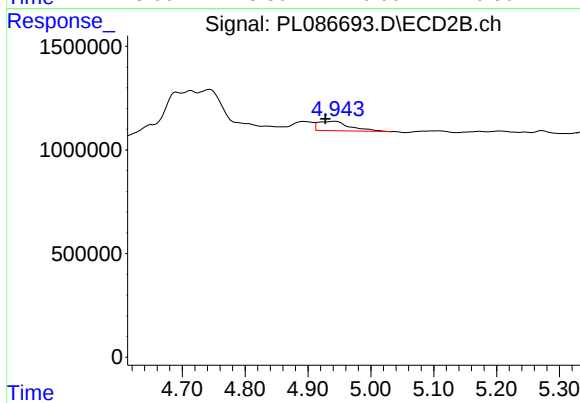
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.008 min
Response: 62818
Conc: 0.05 ng/ml



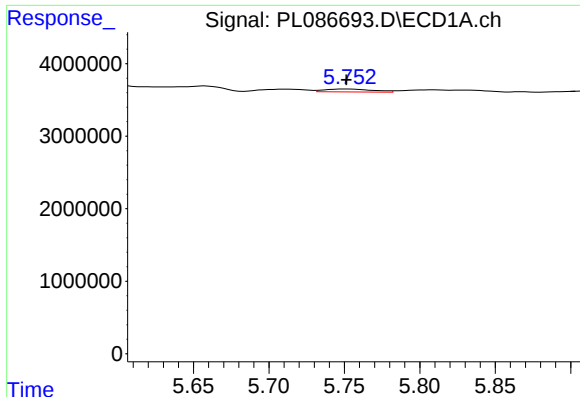
#9 Endosulfan I

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



#9 Endosulfan I

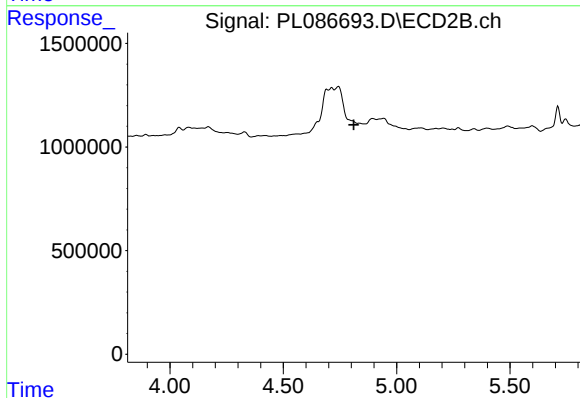
R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 1592527
Conc: 1.39 ng/ml



#10 gamma-Chlordane

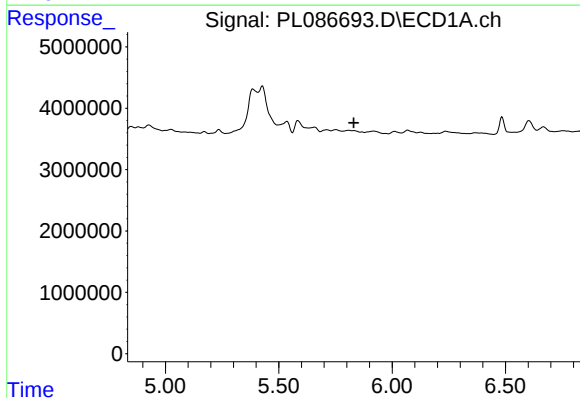
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 897136
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



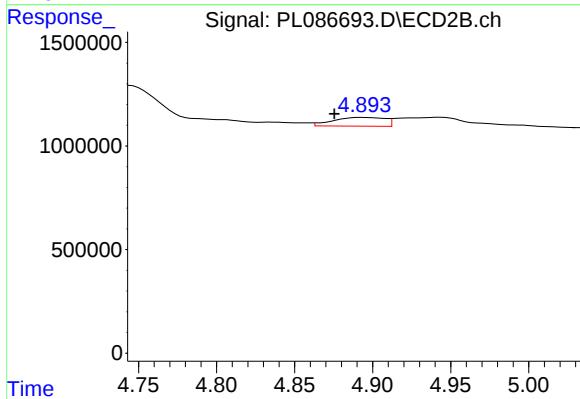
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



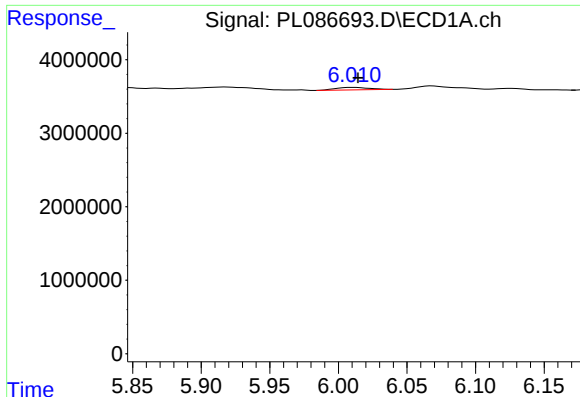
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

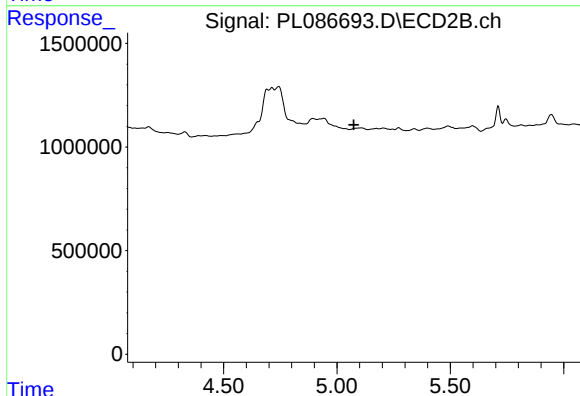
R.T.: 4.894 min
Delta R.T.: 0.018 min
Response: 968321
Conc: 0.77 ng/ml



#12 4,4'-DDE

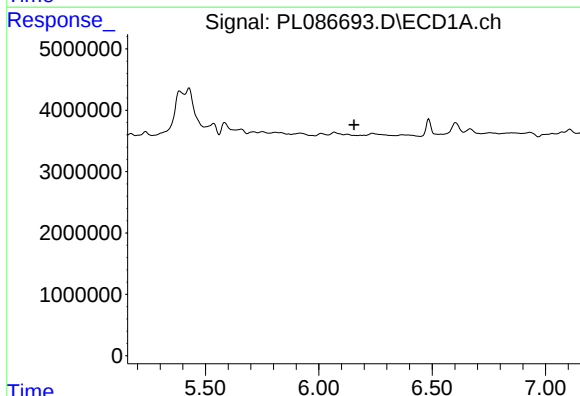
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 553638
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



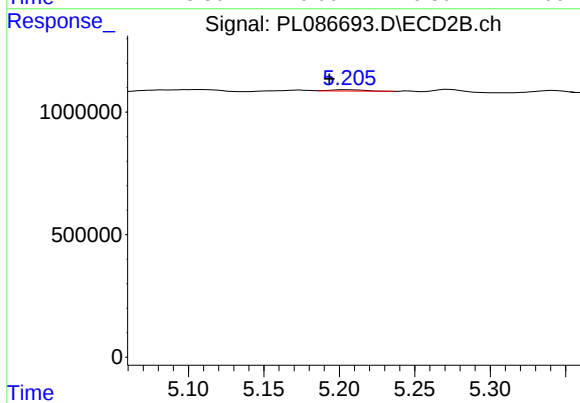
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: -7961
Conc: N.D.



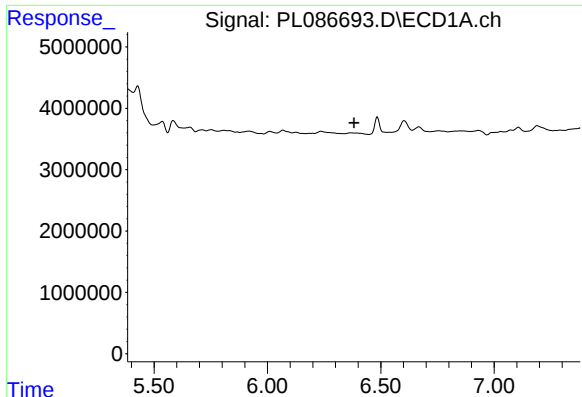
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

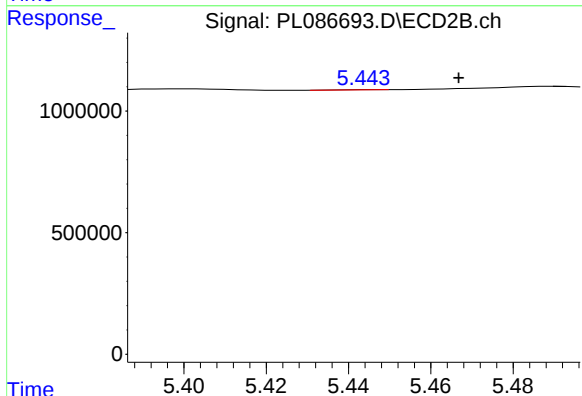
R.T.: 5.206 min
Delta R.T.: 0.013 min
Response: 87343
Conc: 0.07 ng/ml



#14 Endrin

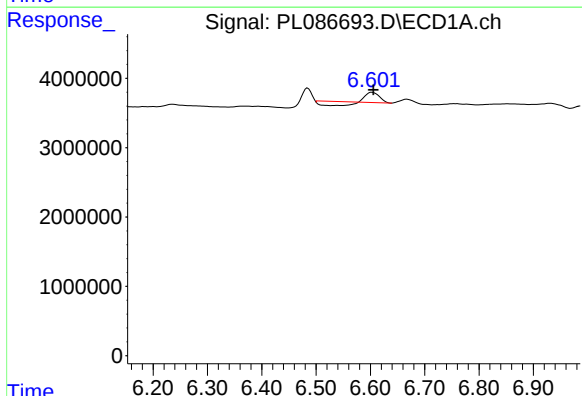
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



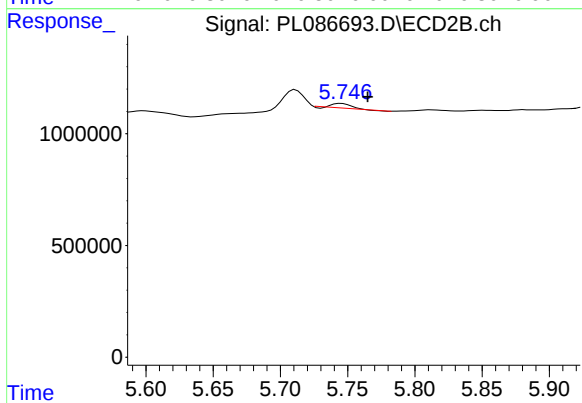
#14 Endrin

R.T.: 5.445 min
Delta R.T.: -0.021 min
Response: 3364
Conc: 0.00 ng/ml



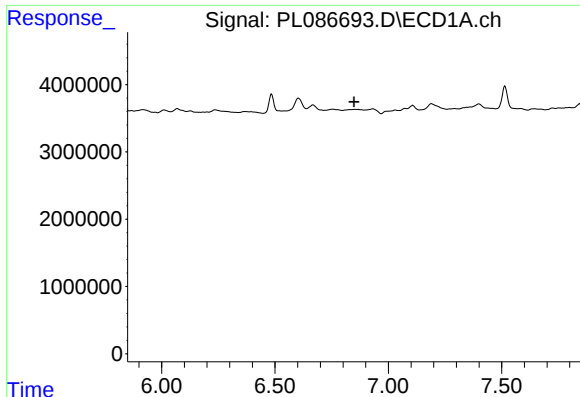
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 735091
Conc: 0.21 ng/ml



#15 Endosulfan II

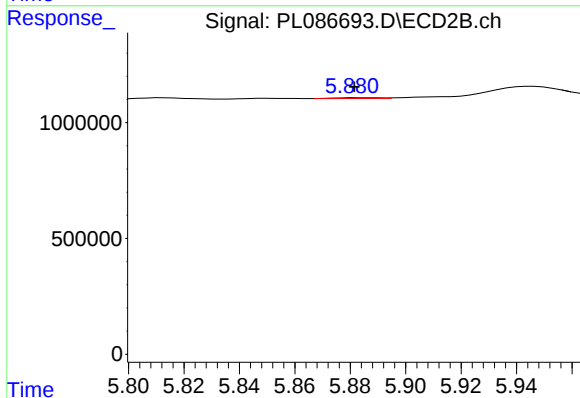
R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 161805
Conc: 0.15 ng/ml



#17 4,4'-DDT

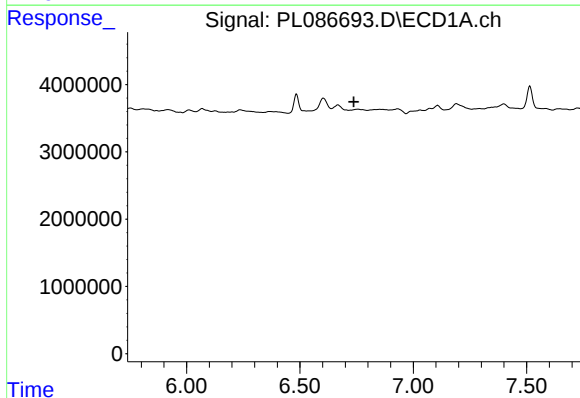
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



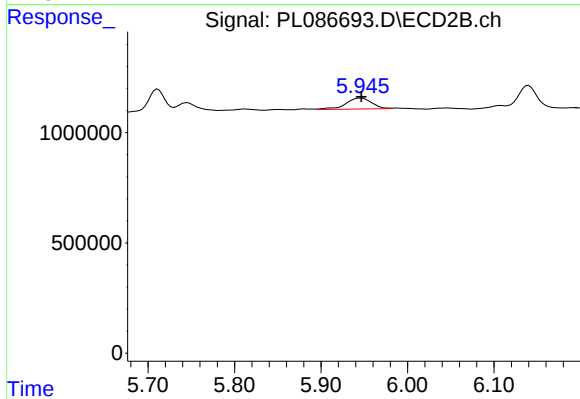
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 37929
Conc: 0.04 ng/ml



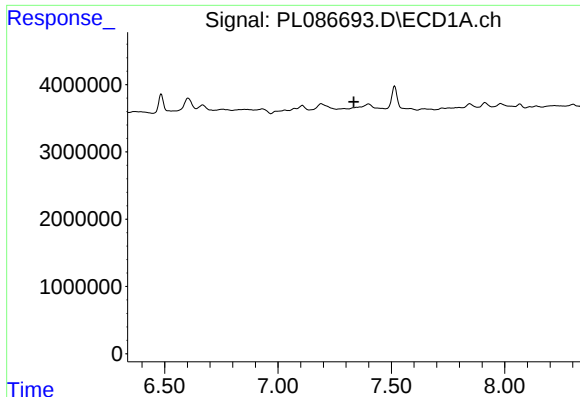
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

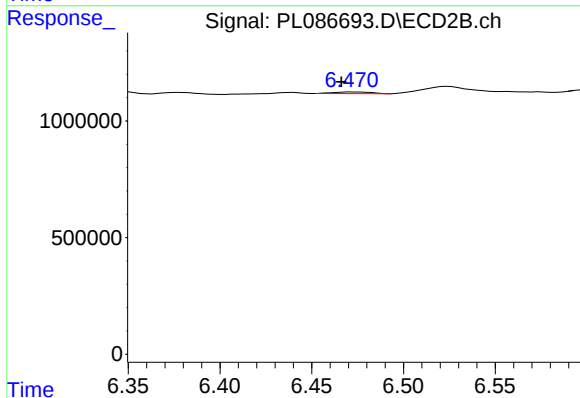
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1042853
Conc: 1.11 ng/ml



#20 Methoxychlor

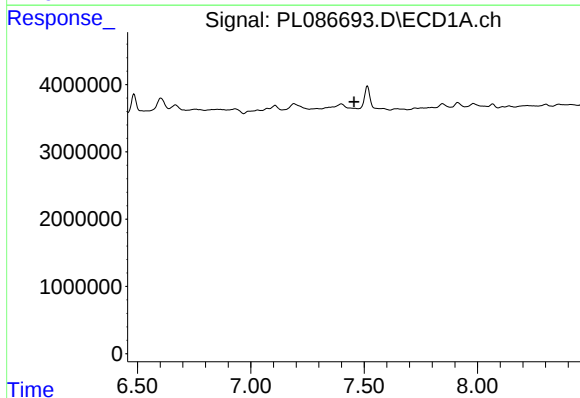
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



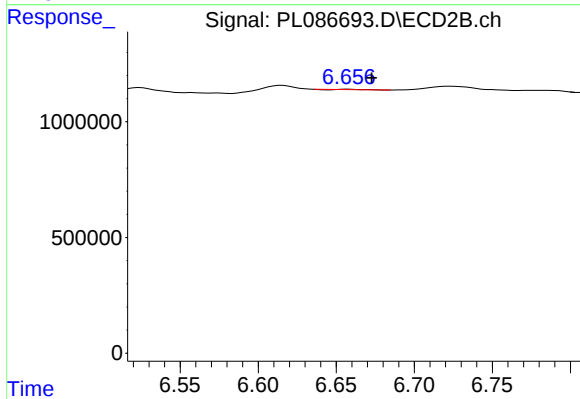
#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.006 min
Response: 100841
Conc: 0.17 ng/ml



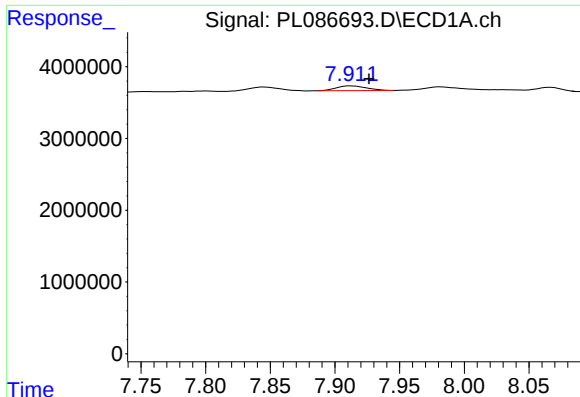
#21 Endrin ketone

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



#21 Endrin ketone

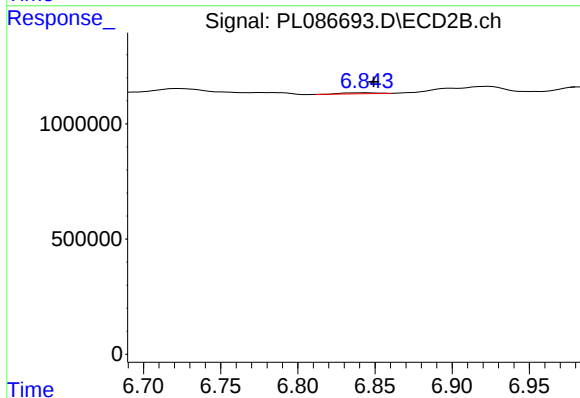
R.T.: 6.658 min
Delta R.T.: -0.015 min
Response: 6372
Conc: 0.00 ng/ml



#22 Mirex

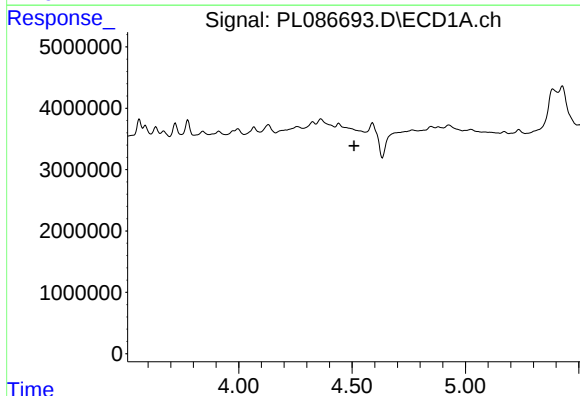
R.T.: 7.912 min
Delta R.T.: -0.014 min
Response: 1053531
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



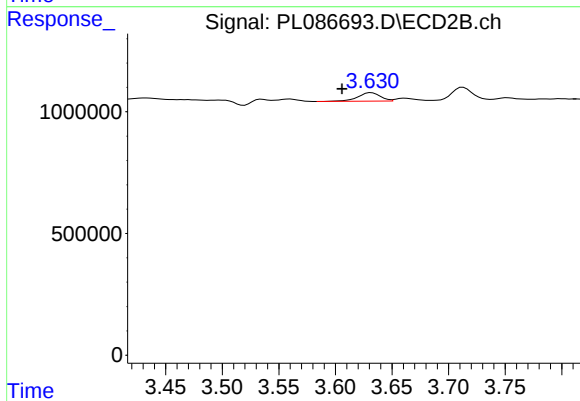
#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 68432
Conc: 0.06 ng/ml



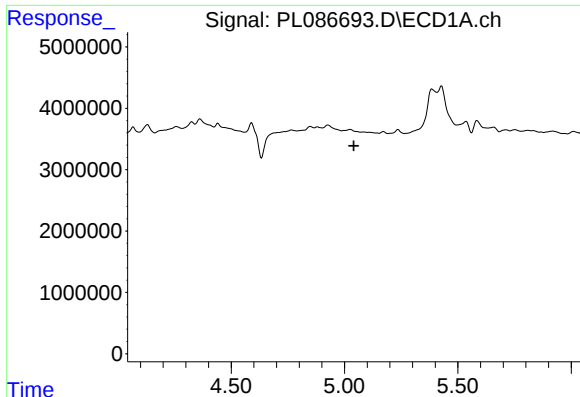
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

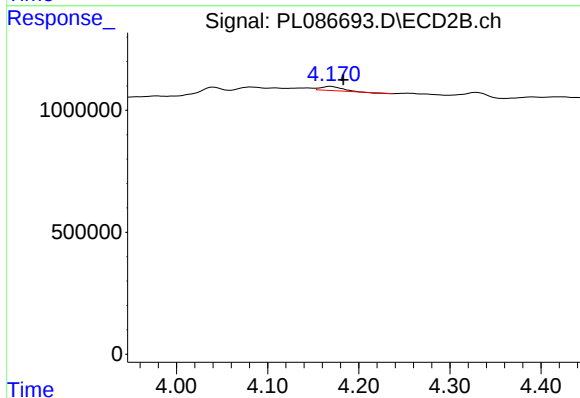
R.T.: 3.632 min
Delta R.T.: 0.026 min
Response: 479263
Conc: 13.68 ng/ml



#24 Chlordane-2

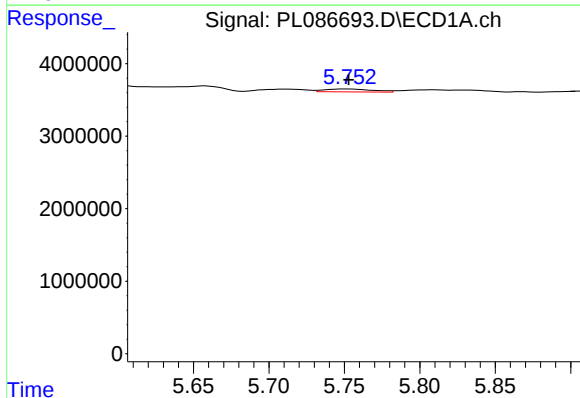
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



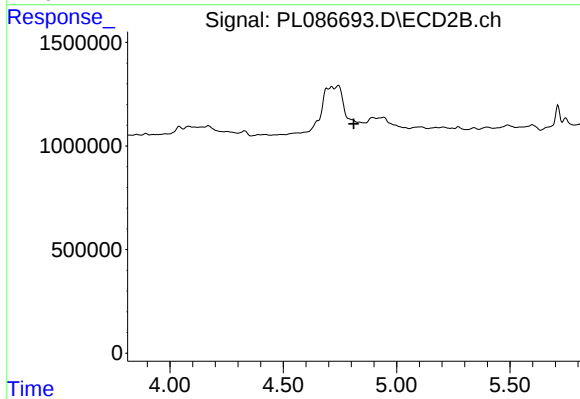
#24 Chlordane-2

R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 265357
Conc: 5.88 ng/ml



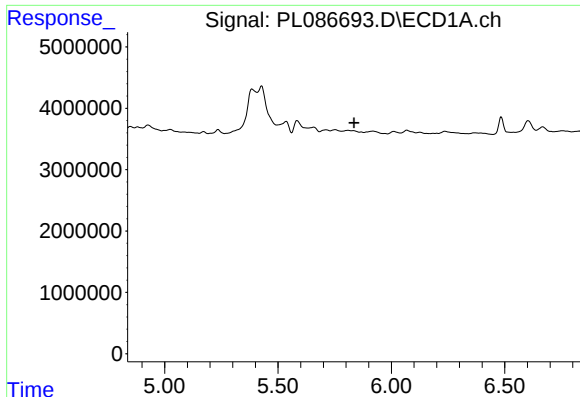
#25 Chlordane-3

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 897136
Conc: 1.55 ng/ml



#25 Chlordane-3

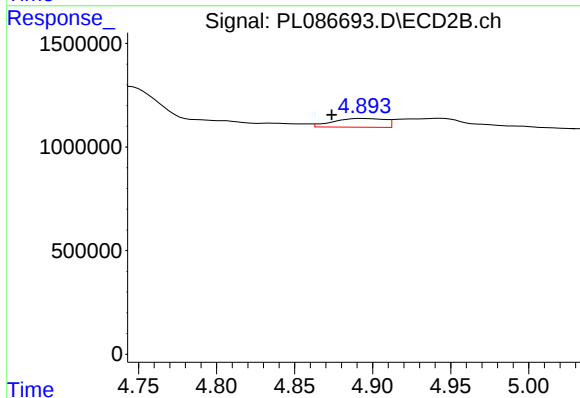
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

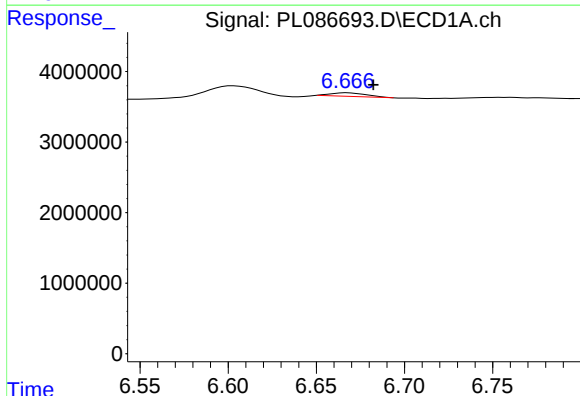
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



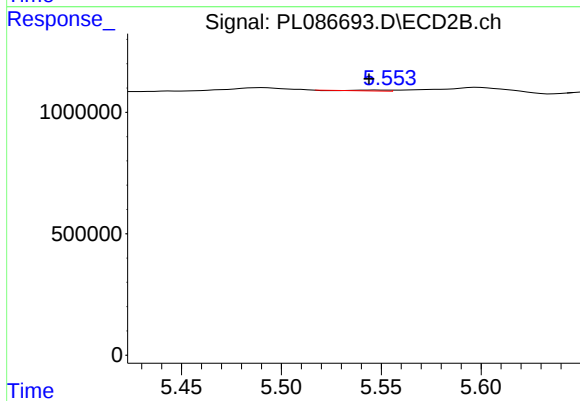
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.020 min
Response: 968321
Conc: 7.58 ng/ml



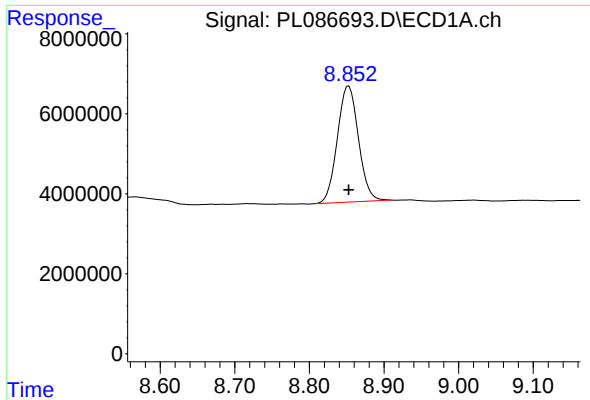
#27 Chlordane-5

R.T.: 6.667 min
Delta R.T.: -0.015 min
Response: 684747
Conc: 5.26 ng/ml



#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 37003
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

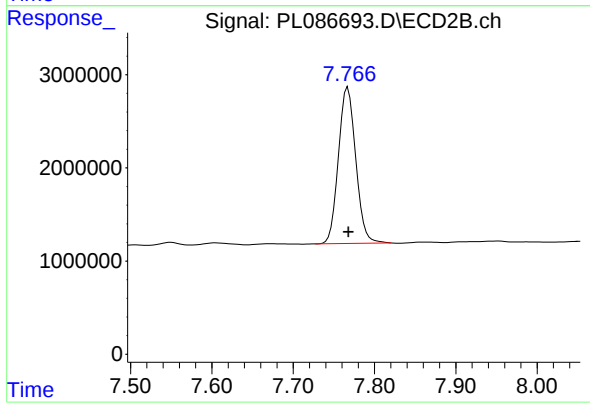
R.T.: 8.853 min

Delta R.T.: 0.000 min

Response: 57027488

Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min

Delta R.T.: 0.000 min

Response: 24828235

Conc: 20.56 ng/ml