

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
 Data File : PL092680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 20:57
 Operator : AR\AJ
 Sample : 4567-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

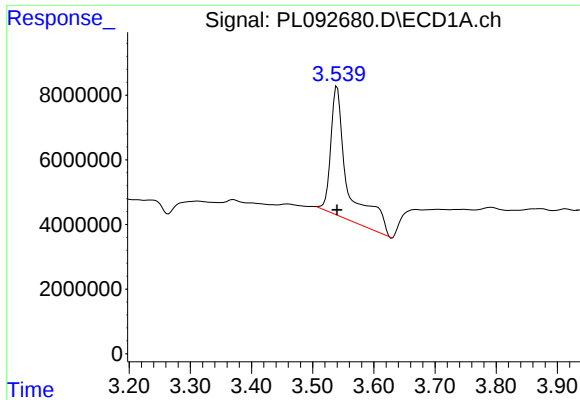
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:43:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.540	2.778	77169133	50364782	31.495	18.509 #
28)	SA Decachlor...	9.053	7.915	33676644	45322905	17.498	16.606
Target Compounds							
2)	A alpha-BHC	4.017f	3.293	2394304	-31192	0.706	N.D. #
4)	MA Heptachlor	0.000	3.951	0	2148456	N.D.	0.569 #
5)	MB Aldrin	0.000	4.212f	0	974316	N.D.	0.266 #
6)	B beta-BHC	0.000	3.914	0	474619	N.D.	0.288 #
7)	B delta-BHC	0.000	4.134	0	293634	N.D.	0.076 #
8)	B Heptachlo...	0.000	4.737	0	60461	N.D.	0.018 #
9)	A Endosulfan I	0.000	5.077f	0	4734849	N.D.	1.551 #
10)	B gamma-Chl...	0.000	4.984	0	3171021	N.D.	0.943 #
12)	B 4,4'-DDE	0.000	5.233	0	333939	N.D.	0.104 #
13)	MA Dieldrin	0.000	5.376	0	2130378	N.D.	0.638 #
14)	MA Endrin	0.000	5.656	0	520446	N.D.	0.180 #
15)	B Endosulfa...	0.000	5.936	0	398548	N.D.	0.141 #
16)	A 4,4'-DDD	6.710	5.790	4209185	138025	2.193	0.055 #
17)	MA 4,4'-DDT	7.028	6.036	1586722	1239573	0.767	0.462 #
18)	B Endrin al...	6.902f	6.130	4070272	389714	2.167	0.169 #
19)	B Endosulfa...	0.000	6.330	0	1169353	N.D.	0.434 #
20)	A Methoxychlor	0.000	6.589f	0	374414	N.D.	0.262 #
21)	B Endrin ke...	7.664f	0.000	2680142	0	1.106	N.D. #
22)	Mirex	0.000	7.023	0	221003	N.D.	0.085 #
23)	Chlordane-1	0.000	3.776	0	1869976	N.D.	17.616 #
24)	Chlordane-2	0.000	4.331f	0	186225	N.D.	1.504 #
25)	Chlordane-3	0.000	4.984	0	3171021	N.D.	8.743 #
26)	Chlordane-4	0.000	5.077f	0	4734849	N.D.	13.535 #
27)	Chlordane-5	6.902f	5.936	4070272	398548	42.999	3.143 #

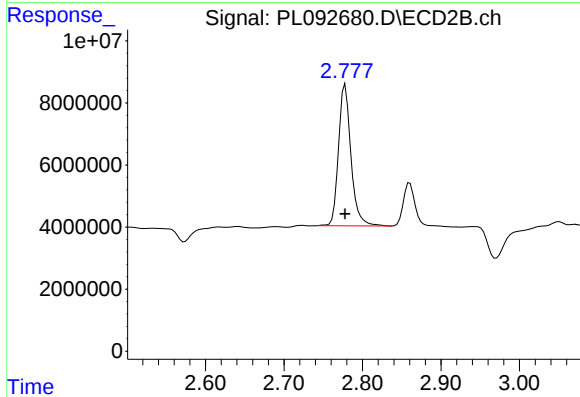
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

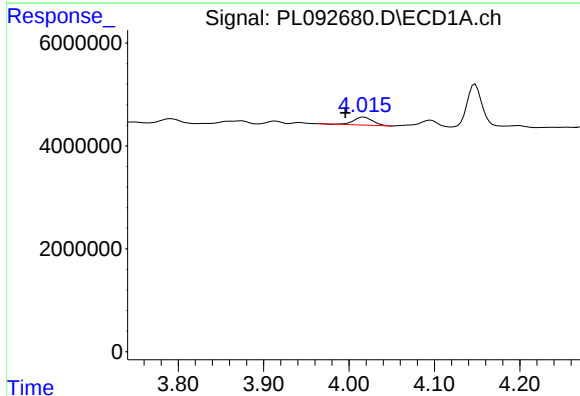
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 77169133
Conc: 31.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



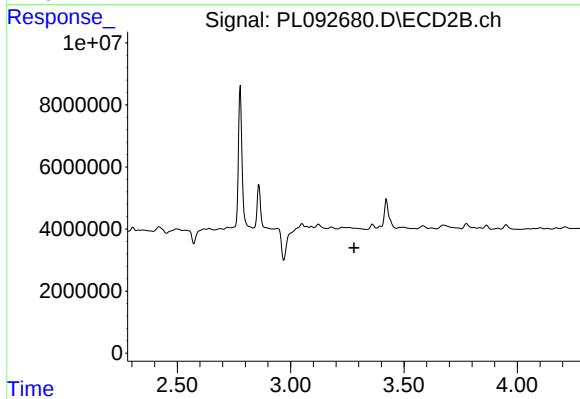
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 50364782
Conc: 18.51 ng/ml



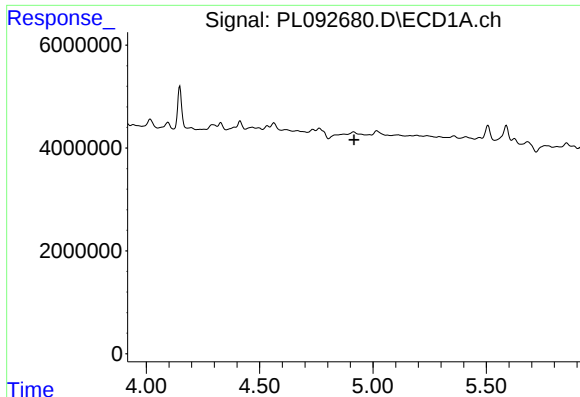
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.021 min
Response: 2394304
Conc: 0.71 ng/ml



#2 alpha-BHC

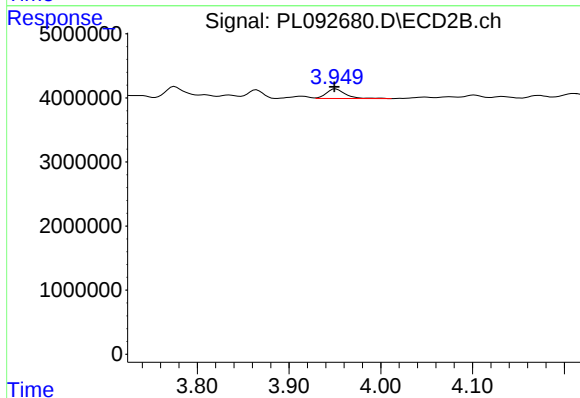
R.T.: 3.293 min
Delta R.T.: 0.012 min
Response: -31192
Conc: N.D.



#4 Heptachlor

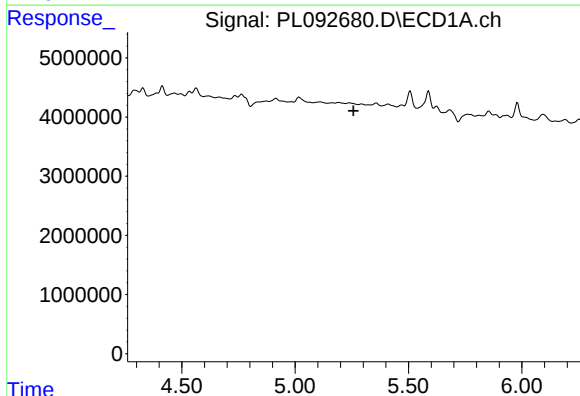
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



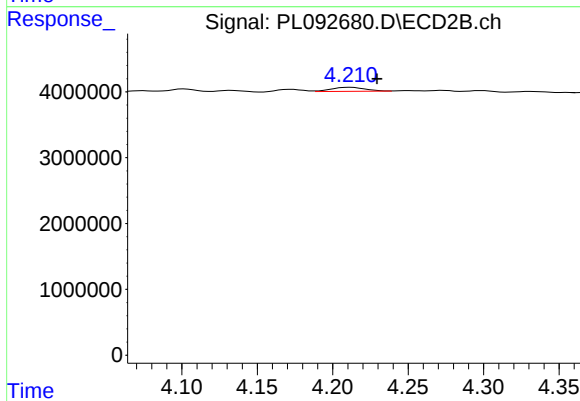
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 2148456
Conc: 0.57 ng/ml



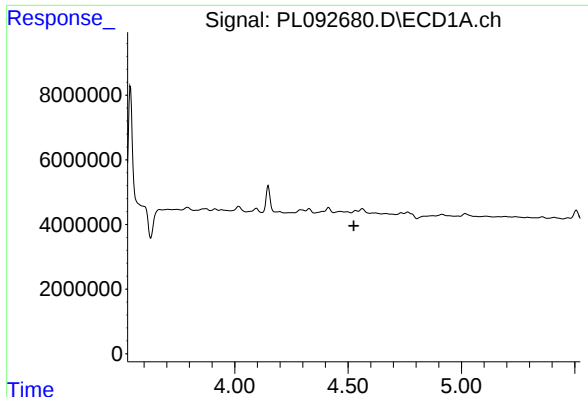
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

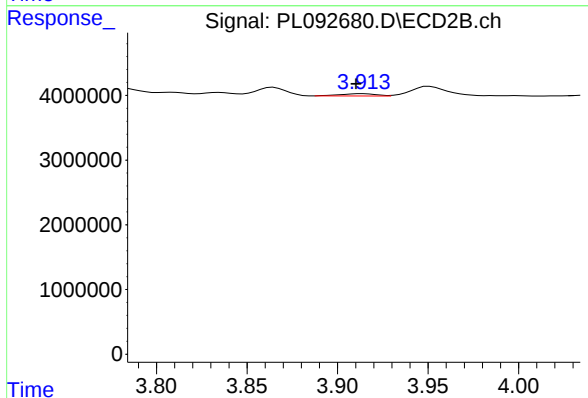
R.T.: 4.212 min
Delta R.T.: -0.018 min
Response: 974316
Conc: 0.27 ng/ml



#6 beta-BHC

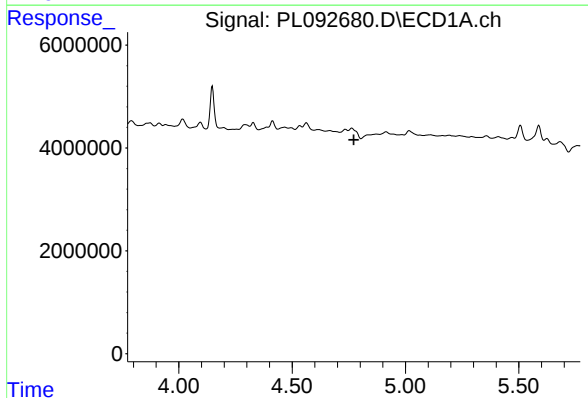
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



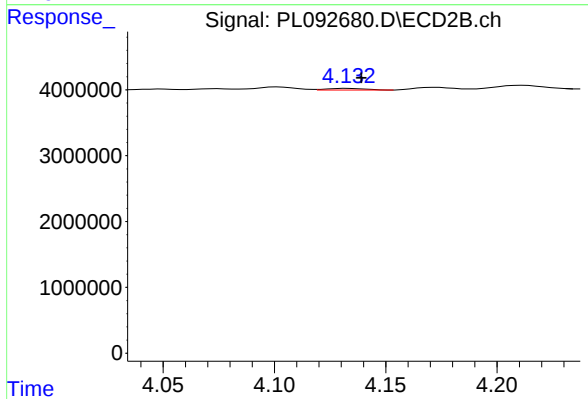
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 474619
Conc: 0.29 ng/ml



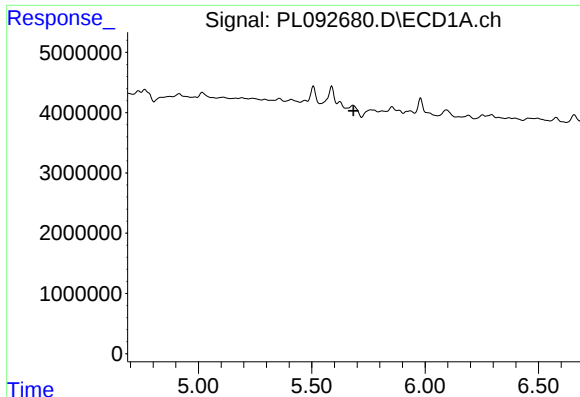
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

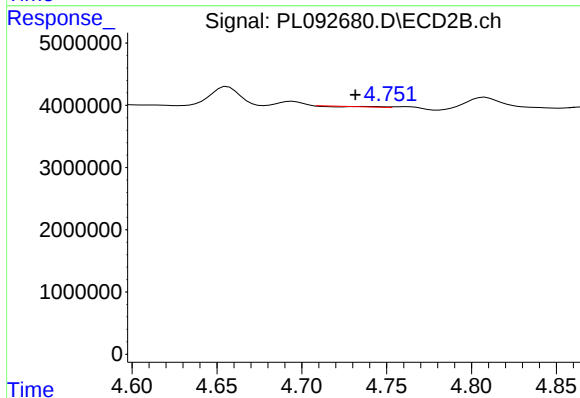
R.T.: 4.134 min
Delta R.T.: -0.006 min
Response: 293634
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

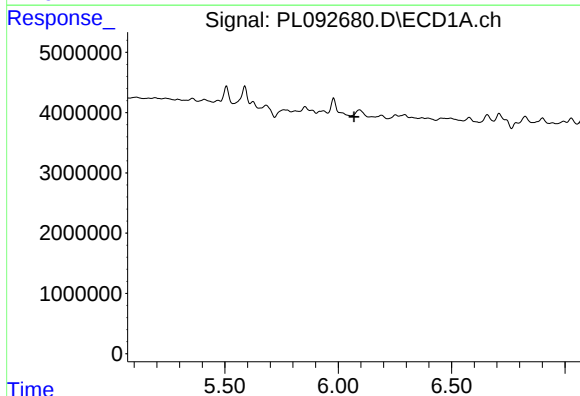
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



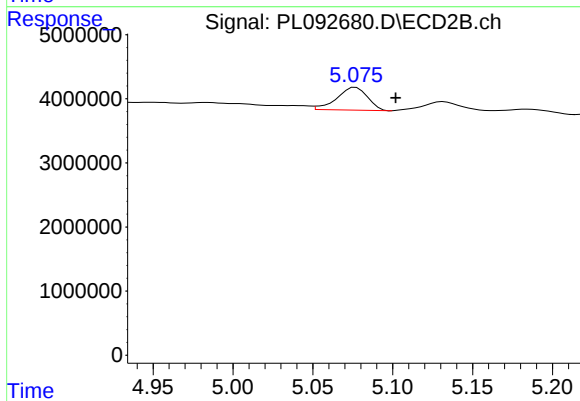
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.006 min
Response: 60461
Conc: 0.02 ng/ml



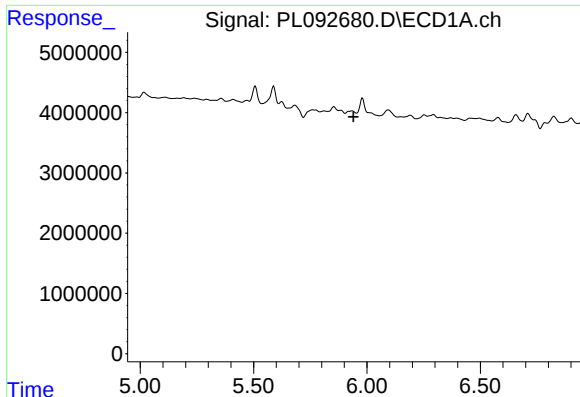
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

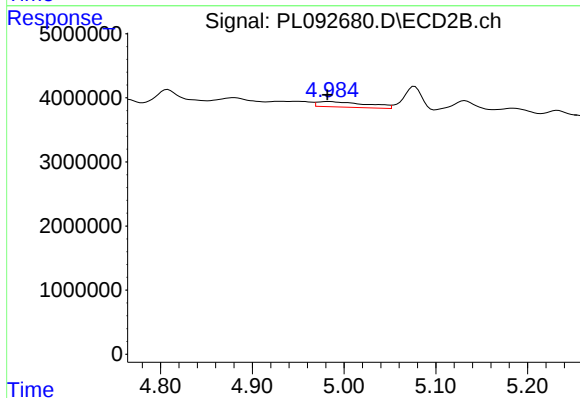
R.T.: 5.077 min
Delta R.T.: -0.025 min
Response: 4734849
Conc: 1.55 ng/ml



#10 gamma-Chlordane

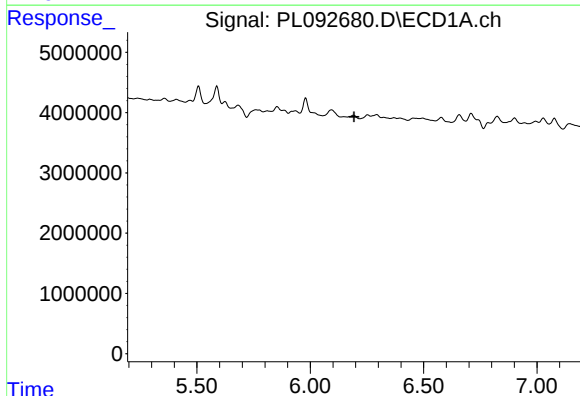
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



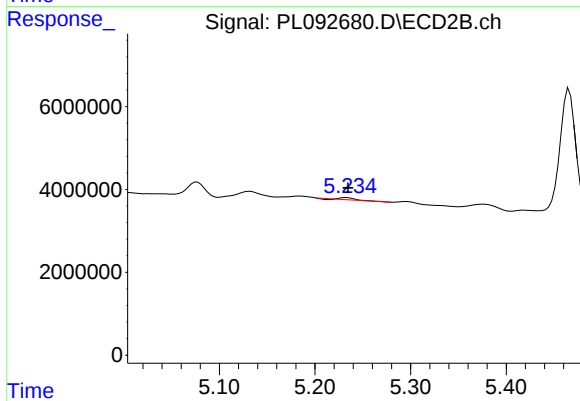
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 3171021
Conc: 0.94 ng/ml



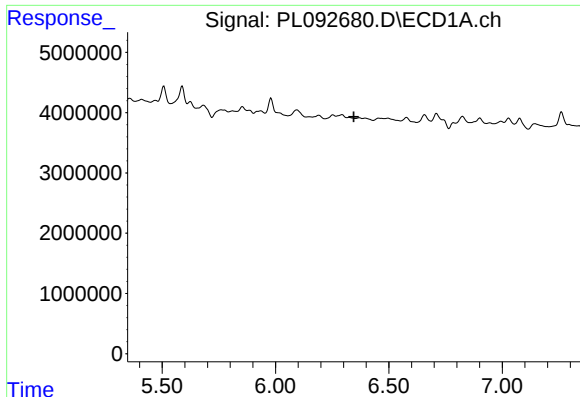
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

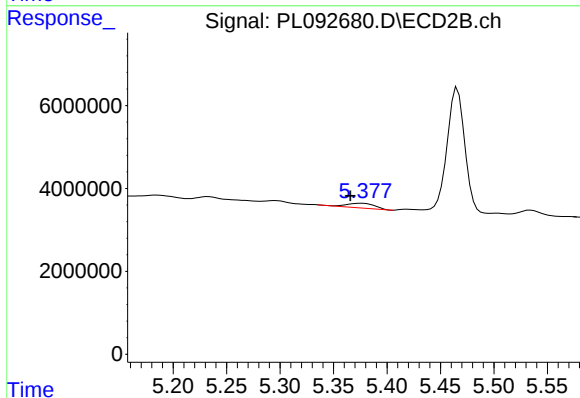
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 333939
Conc: 0.10 ng/ml



#13 Dieldrin

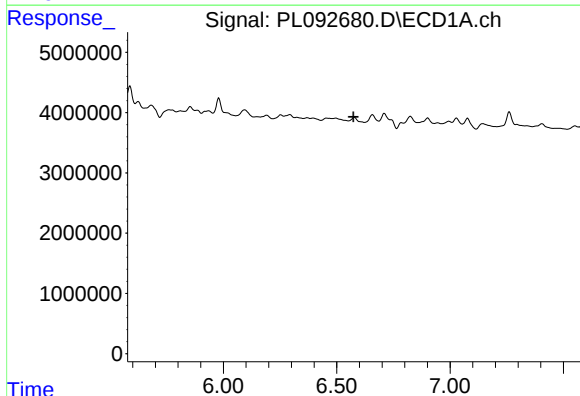
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



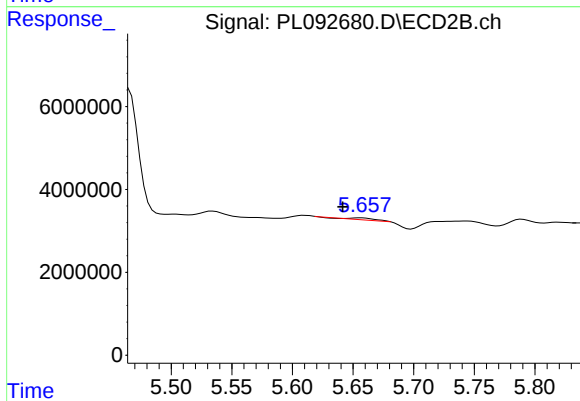
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.010 min
Response: 2130378
Conc: 0.64 ng/ml



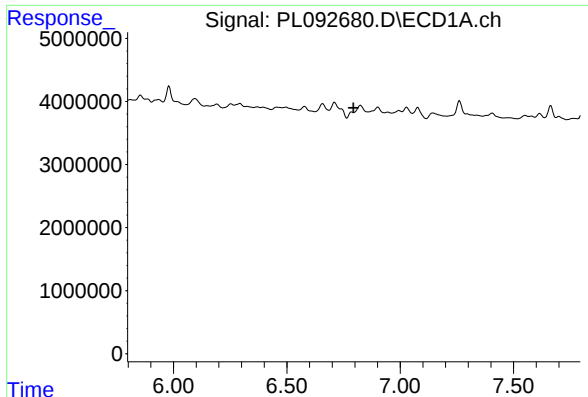
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

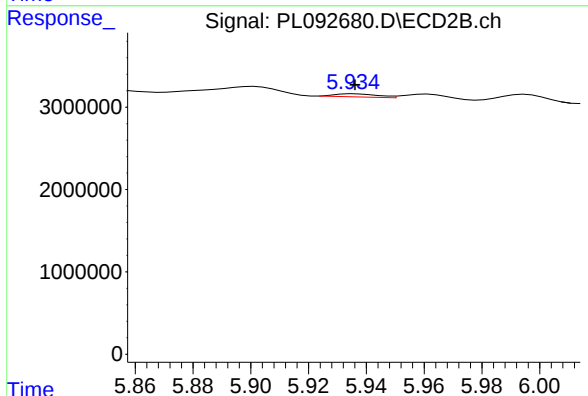
R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 520446
Conc: 0.18 ng/ml



#15 Endosulfan II

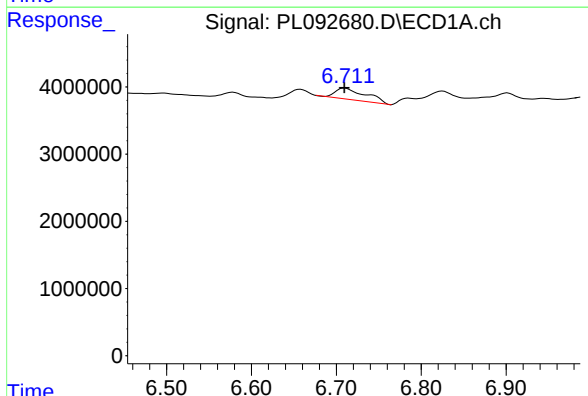
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



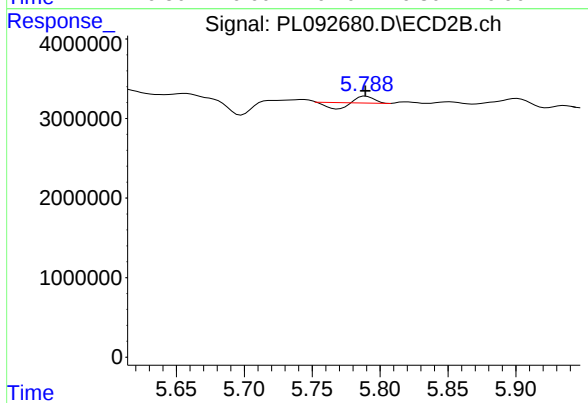
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 398548
Conc: 0.14 ng/ml



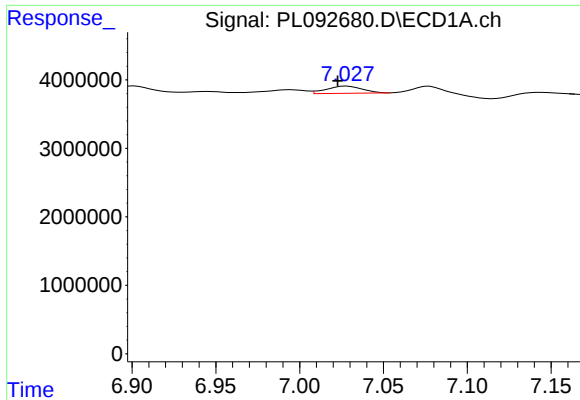
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 4209185
Conc: 2.19 ng/ml



#16 4,4'-DDD

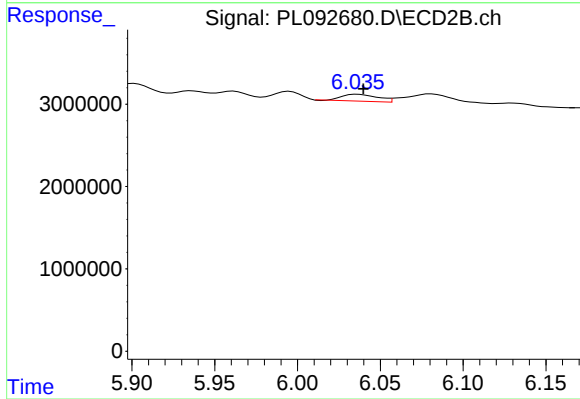
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 138025
Conc: 0.06 ng/ml



#17 4,4'-DDT

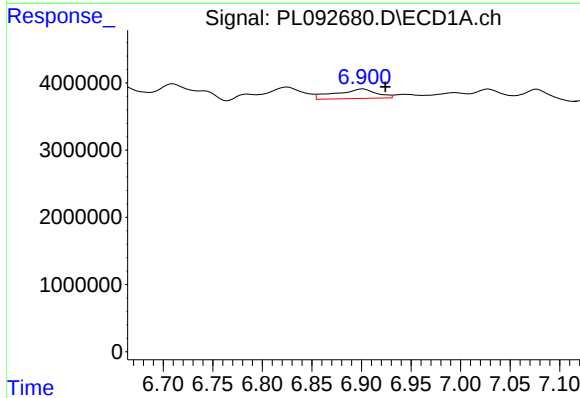
R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 1586722
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



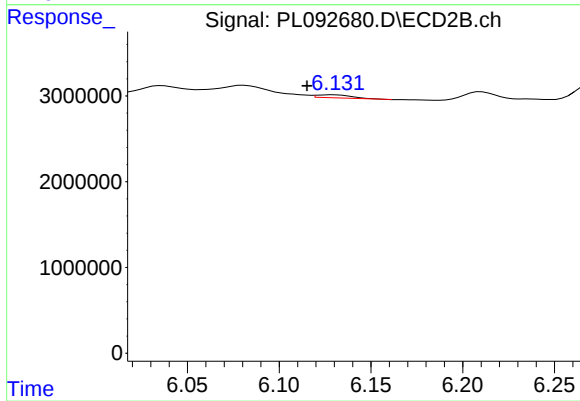
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 1239573
Conc: 0.46 ng/ml



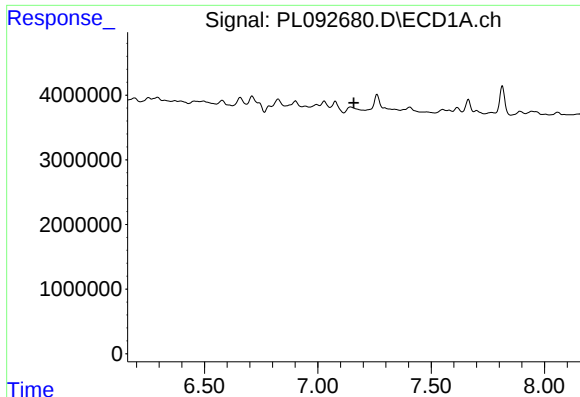
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.022 min
Response: 4070272
Conc: 2.17 ng/ml



#18 Endrin aldehyde

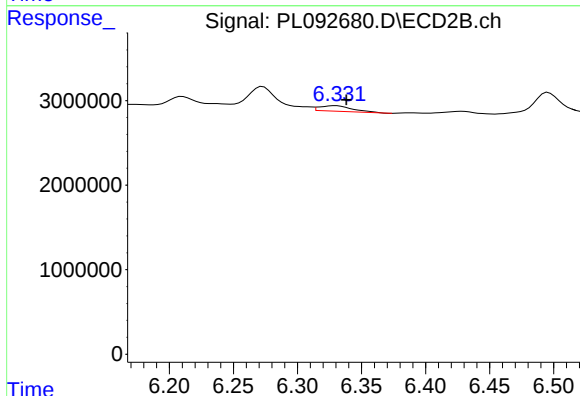
R.T.: 6.130 min
Delta R.T.: 0.014 min
Response: 389714
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

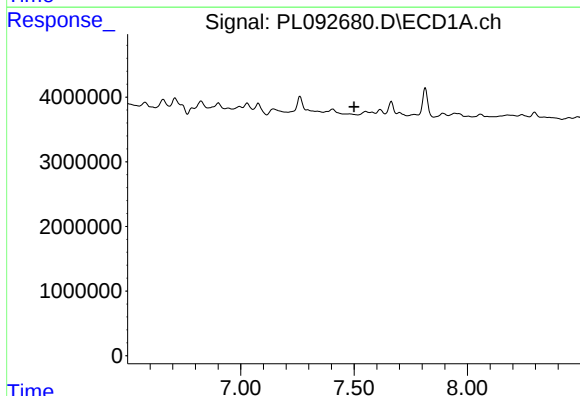
R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



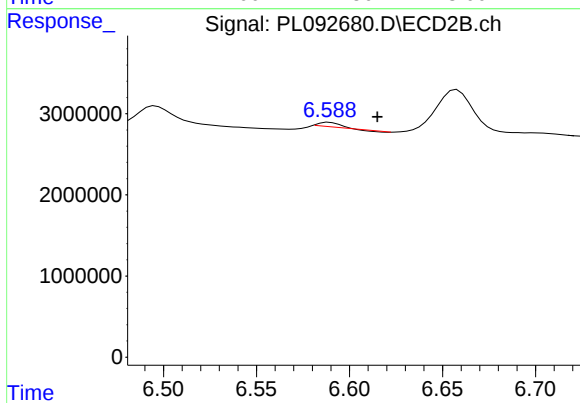
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 1169353
Conc: 0.43 ng/ml



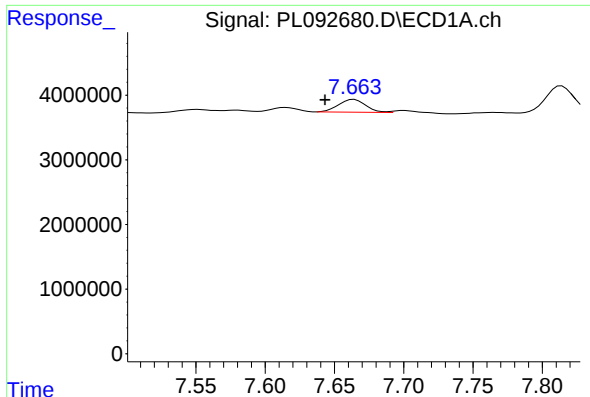
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.499 min
Response: 0
Conc: N.D.



#20 Methoxychlor

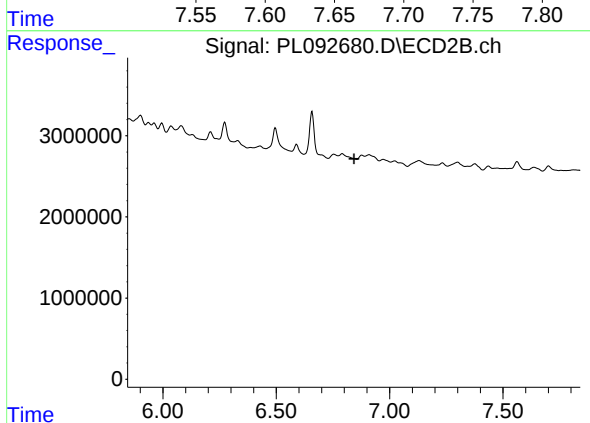
R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 374414
Conc: 0.26 ng/ml



#21 Endrin ketone

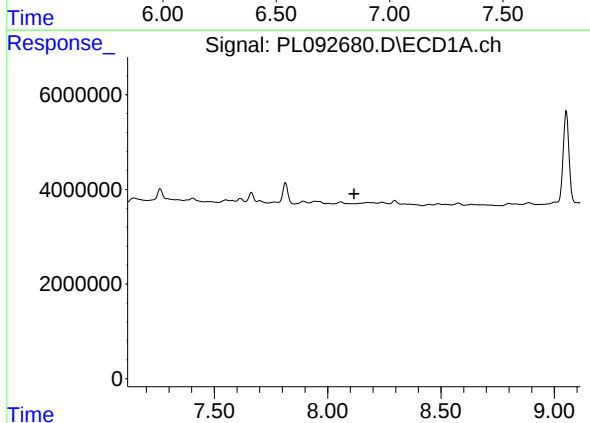
R.T.: 7.664 min
Delta R.T.: 0.021 min
Response: 2680142
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



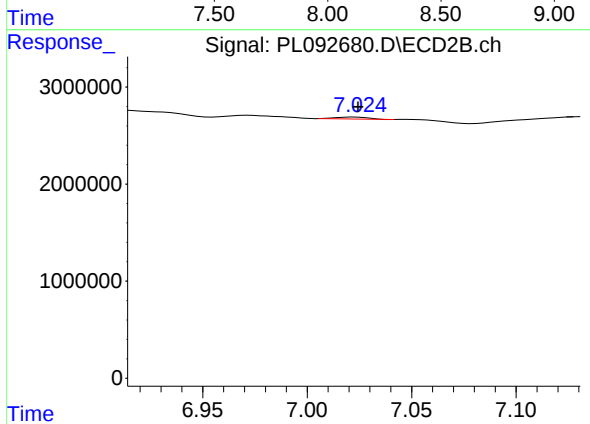
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



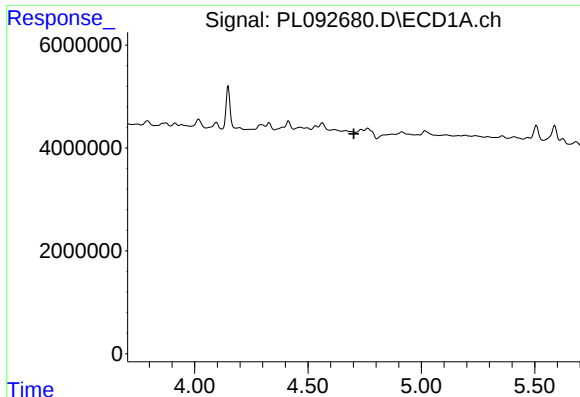
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

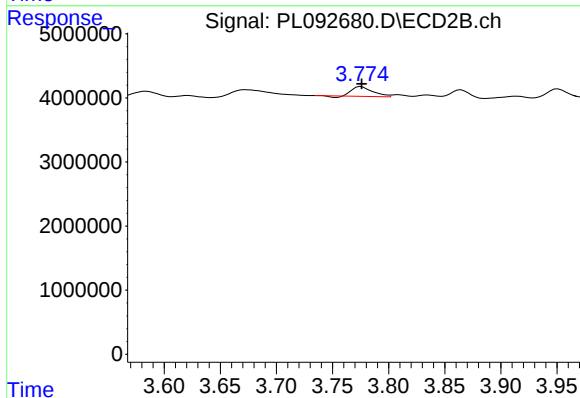
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 221003
Conc: 0.08 ng/ml



#23 Chlordane-1

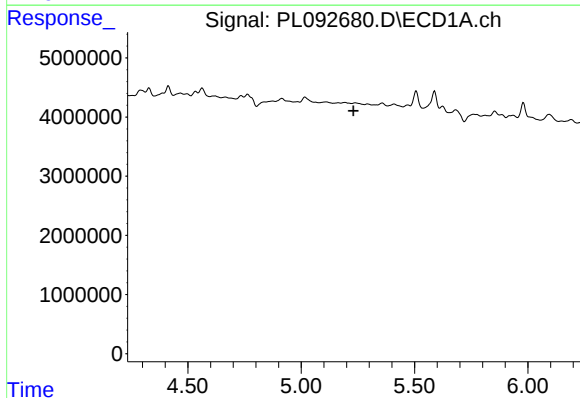
R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



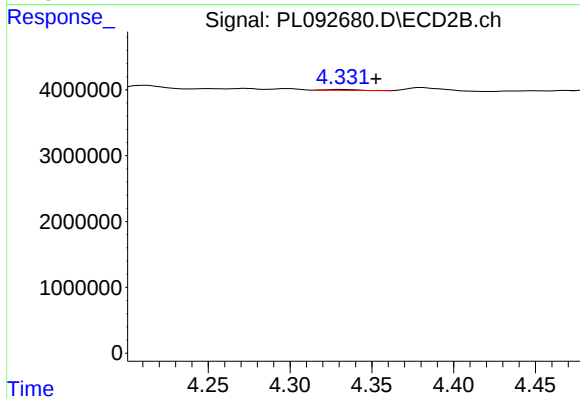
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 1869976
Conc: 17.62 ng/ml



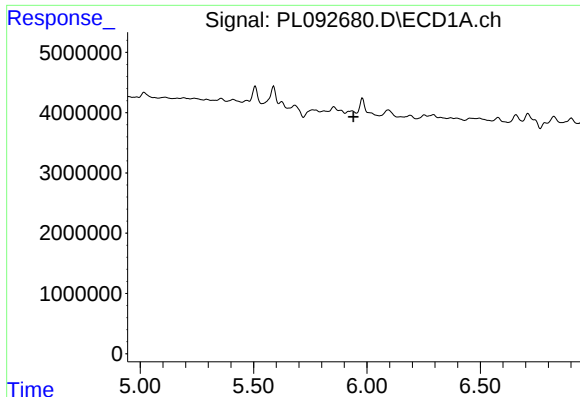
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

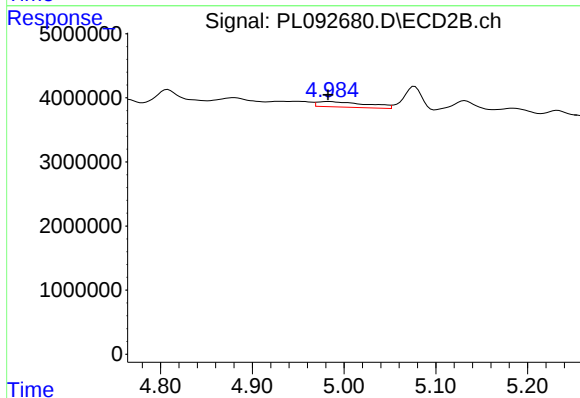
R.T.: 4.331 min
Delta R.T.: -0.021 min
Response: 186225
Conc: 1.50 ng/ml



#25 Chlordane-3

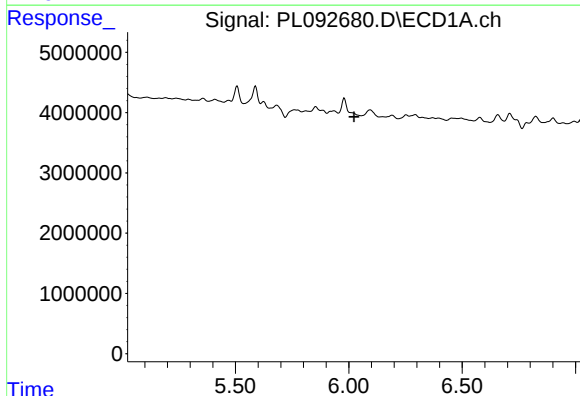
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



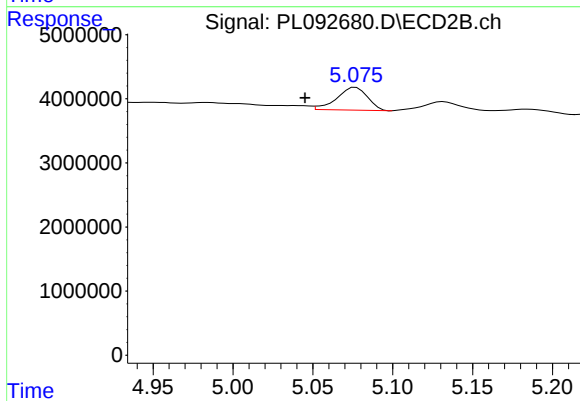
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 3171021
Conc: 8.74 ng/ml



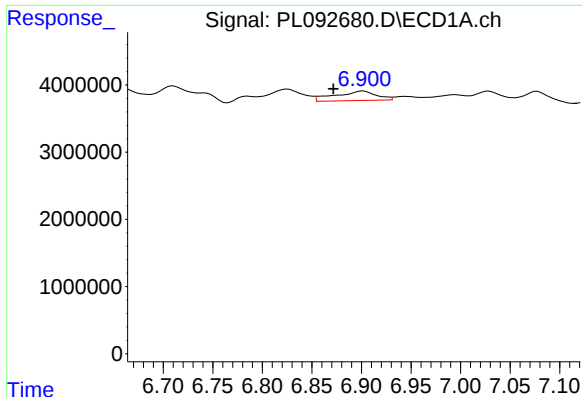
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

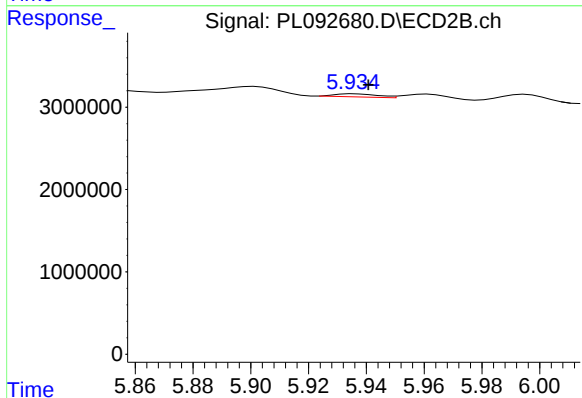
R.T.: 5.077 min
Delta R.T.: 0.032 min
Response: 4734849
Conc: 13.54 ng/ml



#27 Chlordane-5

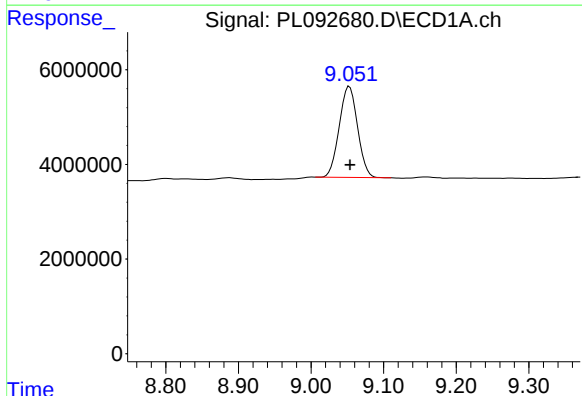
R.T.: 6.902 min
Delta R.T.: 0.030 min
Response: 4070272
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



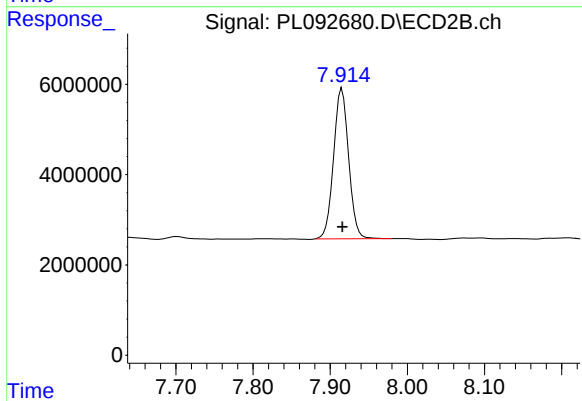
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 398548
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 33676644
Conc: 17.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 45322905
Conc: 16.61 ng/ml