

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
 Data File : PL094194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 14:13
 Operator : AR\AJ
 Sample : Q1356-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARBON-SOLID

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 02:20:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.773	57264107	68579237	21.266	21.010
28)	SA Decachlor...	9.049	7.906	53542674	89284910	25.595	25.480
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	518119	N.D.	0.106 #
4)	MA Heptachlor	0.000	3.973f	0	116285	N.D.	0.025 #
5)	MB Aldrin	0.000	4.245f	0	604749	N.D.	0.133 #
6)	B beta-BHC	0.000	3.908	0	334487	N.D.	0.167 #
7)	B delta-BHC	4.761	4.126	8655725	102342	2.469	0.022 #
8)	B Heptachlo...	0.000	4.713	0	94522	N.D.	0.023 #
9)	A Endosulfan I	0.000	5.119f	0	208896	N.D.	0.054 #
10)	B gamma-Chl...	0.000	4.974	0	3731954	N.D.	0.881 #
11)	B alpha-Chl...	0.000	5.059f	0	328624	N.D.	0.078 #
12)	B 4,4'-DDE	0.000	5.209f	0	283340	N.D.	0.071 #
13)	MA Dieldrin	0.000	5.344f	0	108494	N.D.	0.025 #
14)	MA Endrin	0.000	5.659f	0	2254900	N.D.	0.611 #
15)	B Endosulfa...	0.000	5.929	0	1557965	N.D.	0.421 #
17)	MA 4,4'-DDT	0.000	6.057f	0	178753	N.D.	0.055 #
18)	B Endrin al...	0.000	6.098	0	285287	N.D.	0.094 #
20)	A Methoxychlor	0.000	6.604	0	613059	N.D.	0.343 #
23)	Chlordane-1	0.000	3.764	0	72480	N.D.	0.581 #
24)	Chlordane-2	0.000	4.319f	0	995486	N.D.	6.785 #
25)	Chlordane-3	0.000	4.974	0	3731954	N.D.	8.583 #
26)	Chlordane-4	0.000	5.059f	0	328624	N.D.	0.776 #
27)	Chlordane-5	0.000	5.929	0	1557965	N.D.	10.172 #

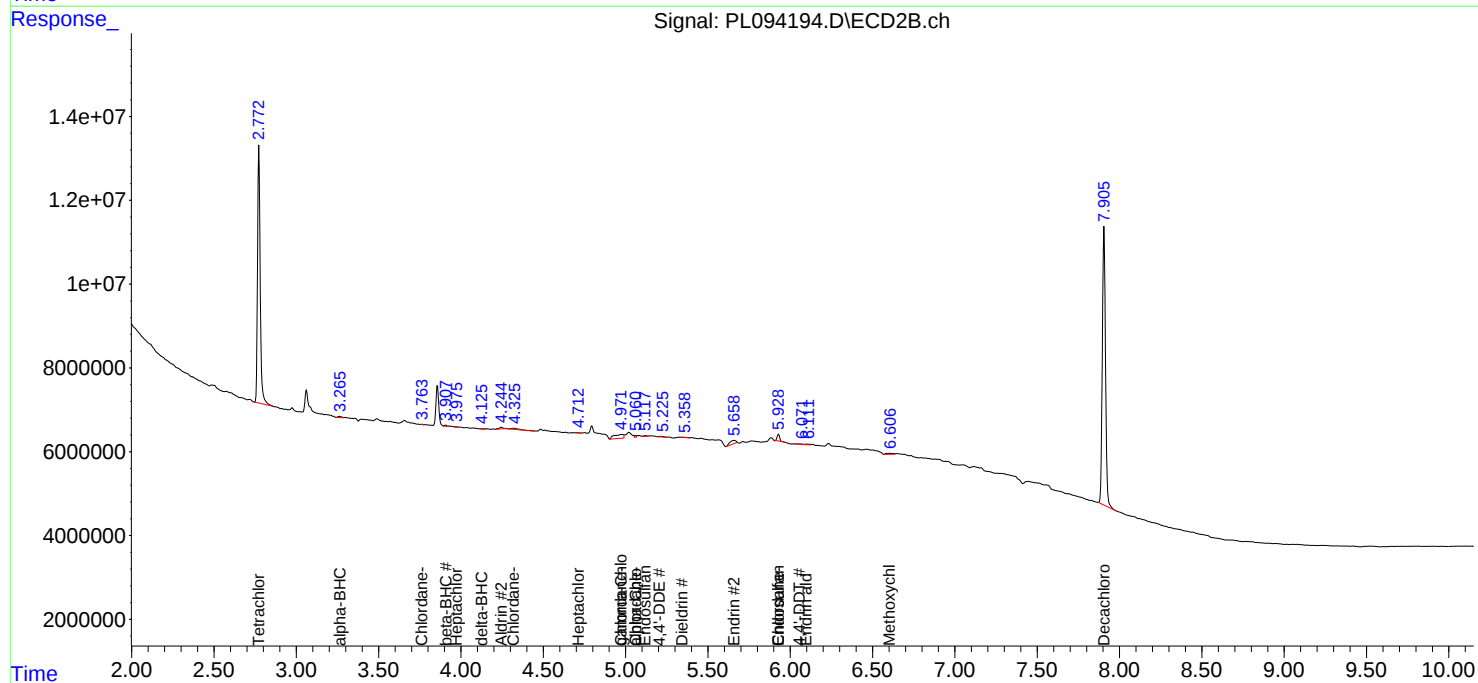
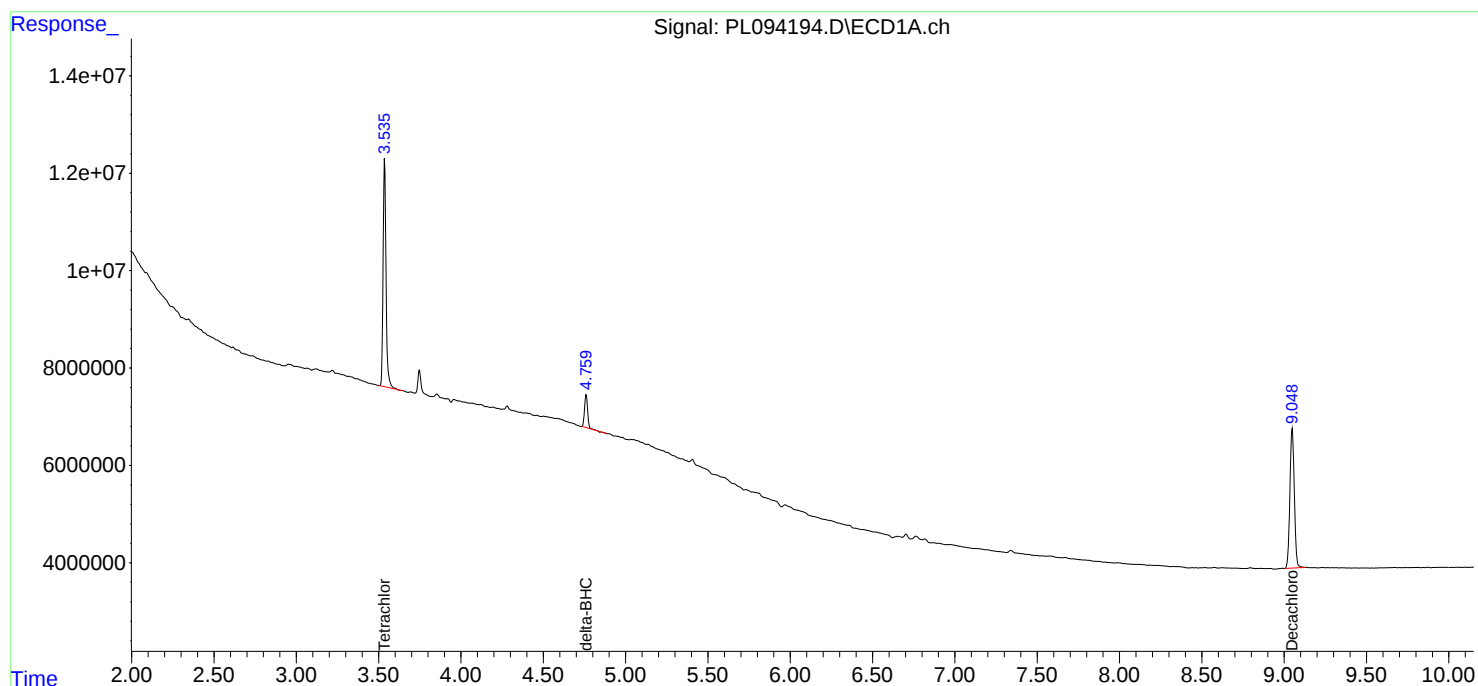
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

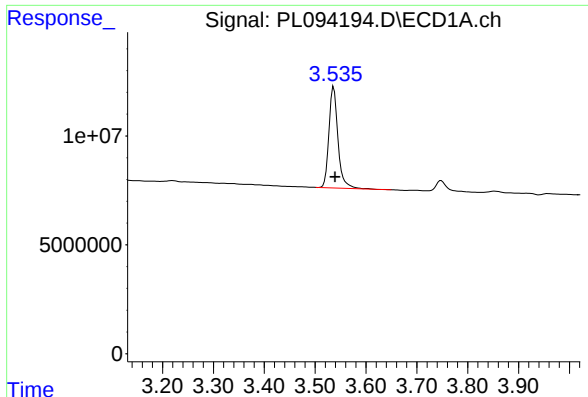
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
Data File : PL094194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 14:13
Operator : AR\AJ
Sample : Q1356-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 02:20:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

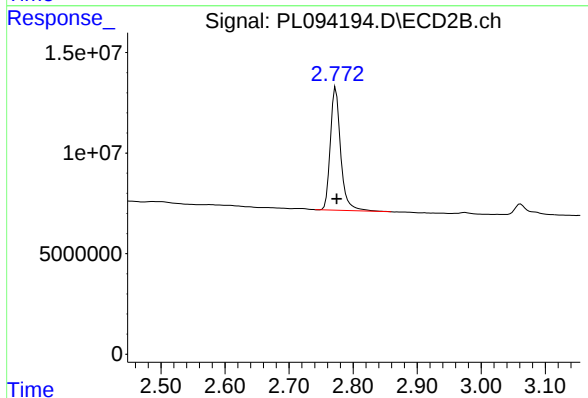




#1 Tetrachloro-m-xylene

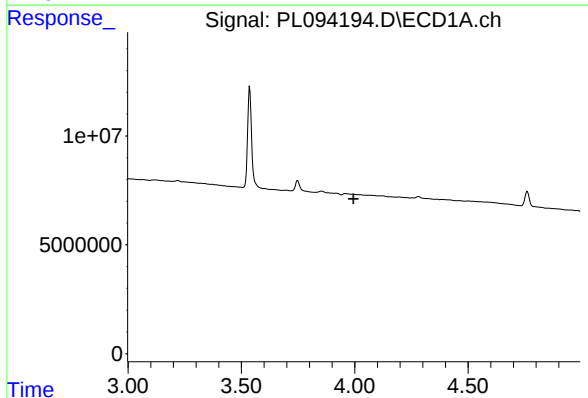
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 57264107
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



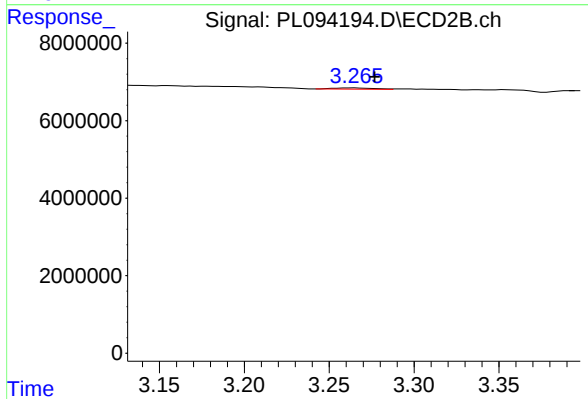
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 68579237
Conc: 21.01 ng/ml



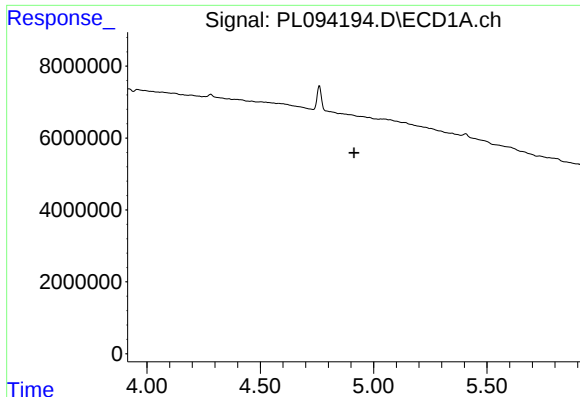
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

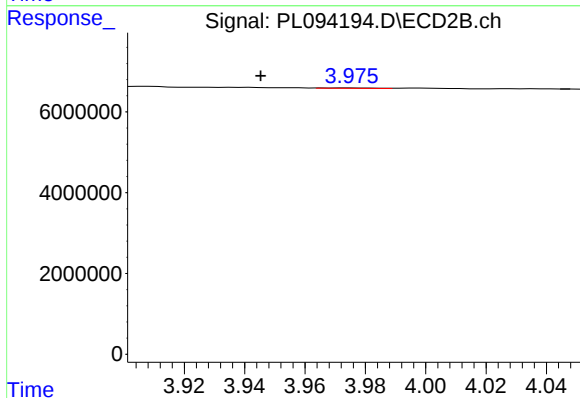
R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 518119
Conc: 0.11 ng/ml



#4 Heptachlor

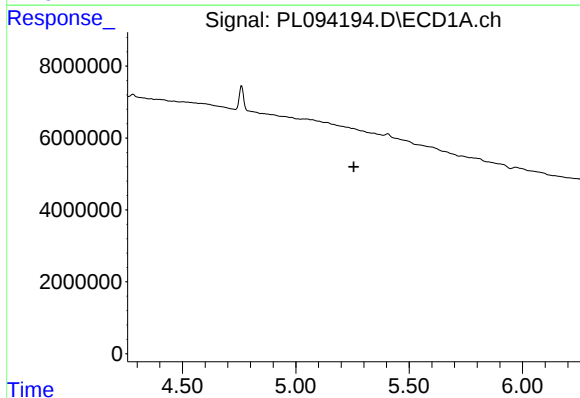
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



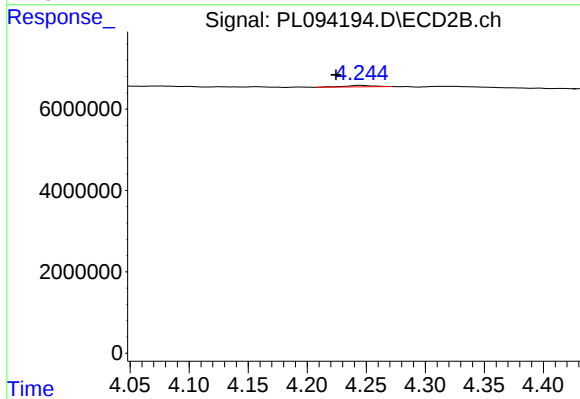
#4 Heptachlor

R.T.: 3.973 min
Delta R.T.: 0.028 min
Response: 116285
Conc: 0.02 ng/ml



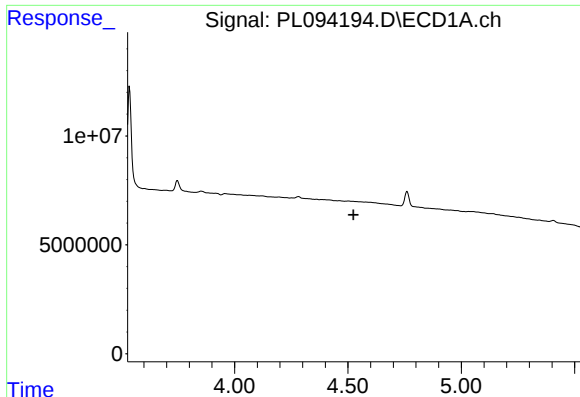
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

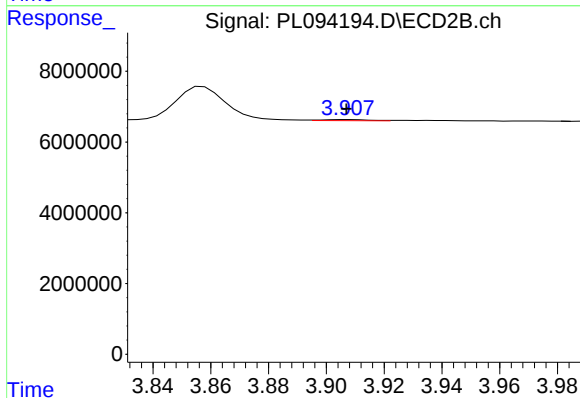
R.T.: 4.245 min
Delta R.T.: 0.021 min
Response: 604749
Conc: 0.13 ng/ml



#6 beta-BHC

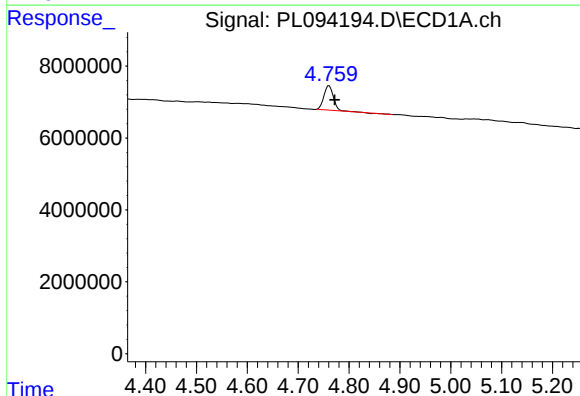
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



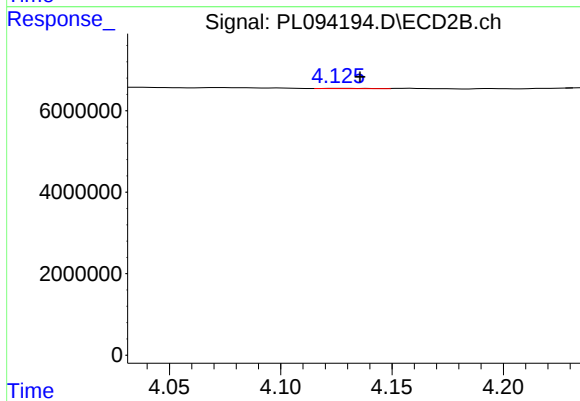
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 334487
Conc: 0.17 ng/ml



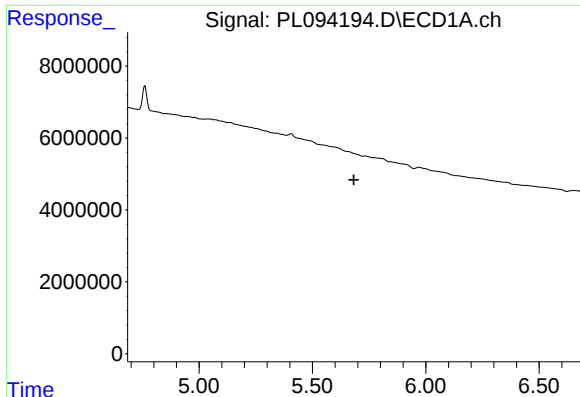
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.011 min
Response: 8655725
Conc: 2.47 ng/ml



#7 delta-BHC

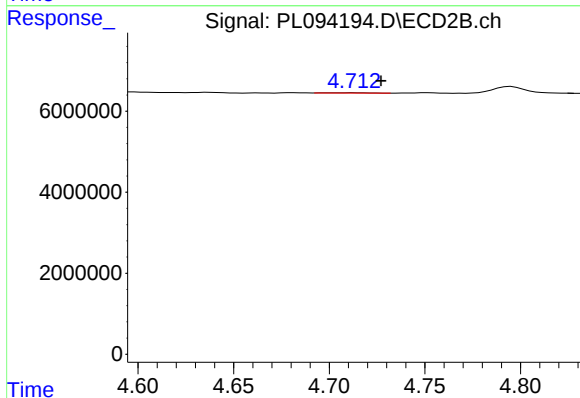
R.T.: 4.126 min
Delta R.T.: -0.009 min
Response: 102342
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

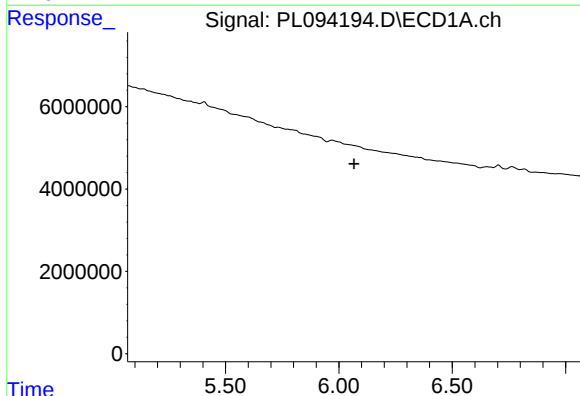
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



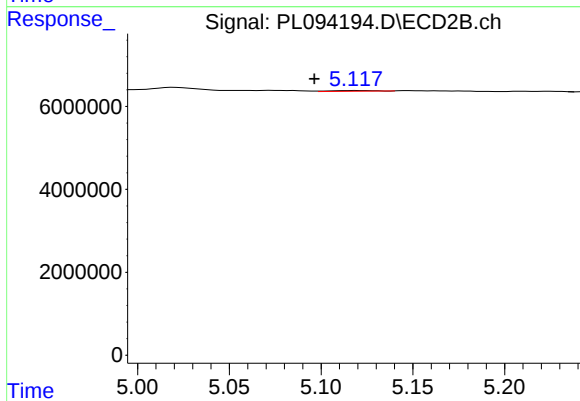
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: -0.014 min
Response: 94522
Conc: 0.02 ng/ml



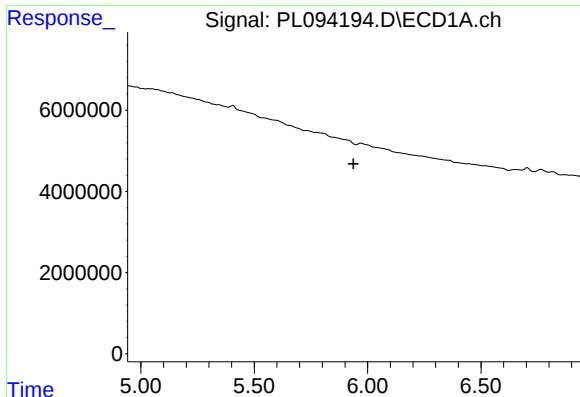
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

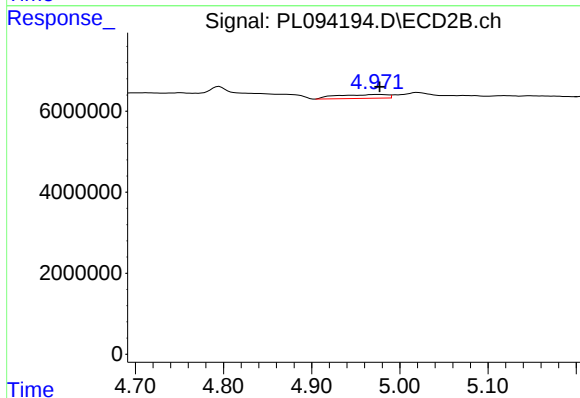
R.T.: 5.119 min
Delta R.T.: 0.022 min
Response: 208896
Conc: 0.05 ng/ml



#10 gamma-Chlordane

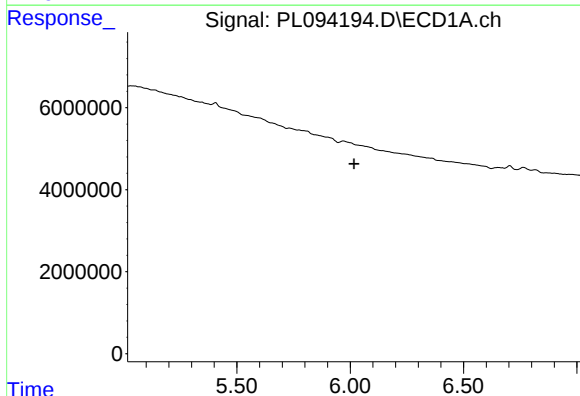
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



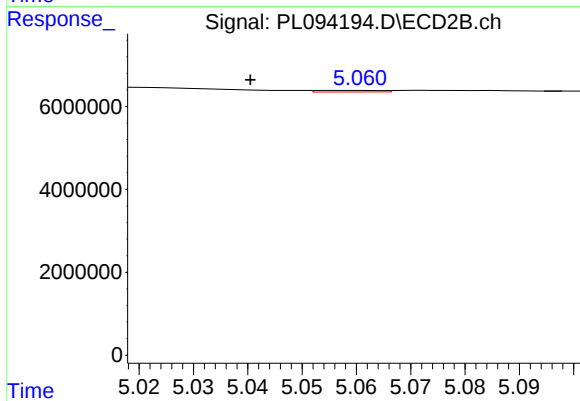
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 3731954
Conc: 0.88 ng/ml



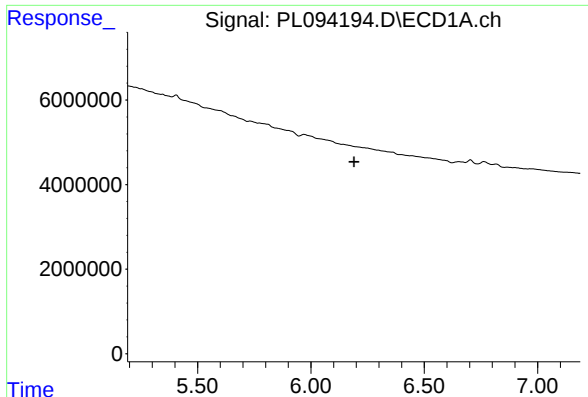
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

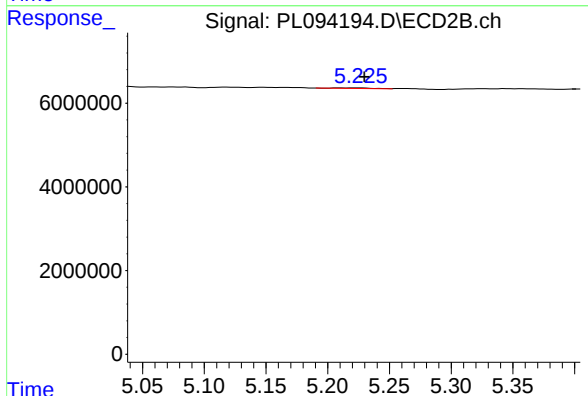
R.T.: 5.059 min
Delta R.T.: 0.019 min
Response: 328624
Conc: 0.08 ng/ml



#12 4,4'-DDE

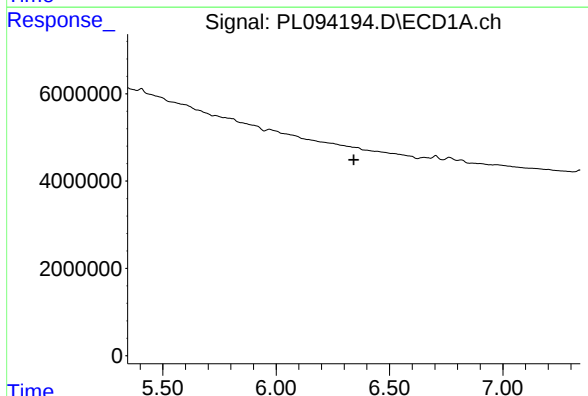
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



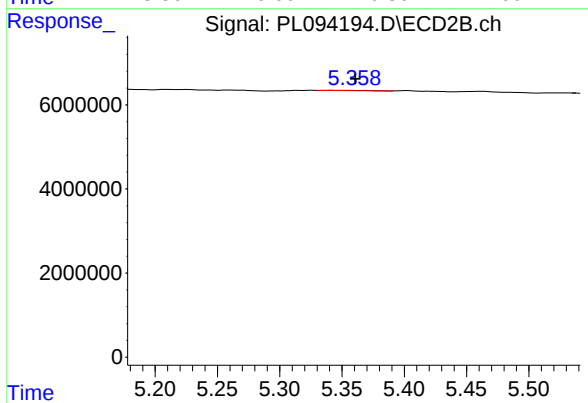
#12 4,4'-DDE

R.T.: 5.209 min
Delta R.T.: -0.020 min
Response: 283340
Conc: 0.07 ng/ml



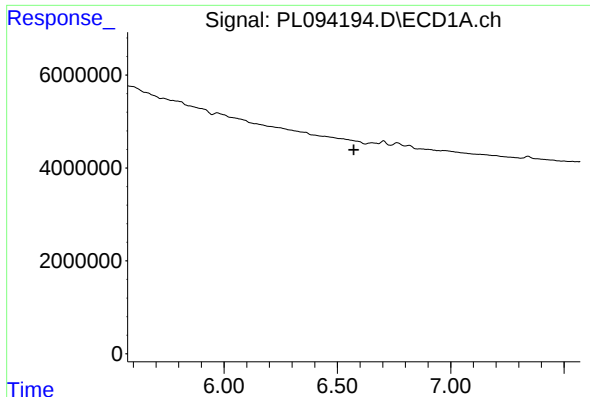
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

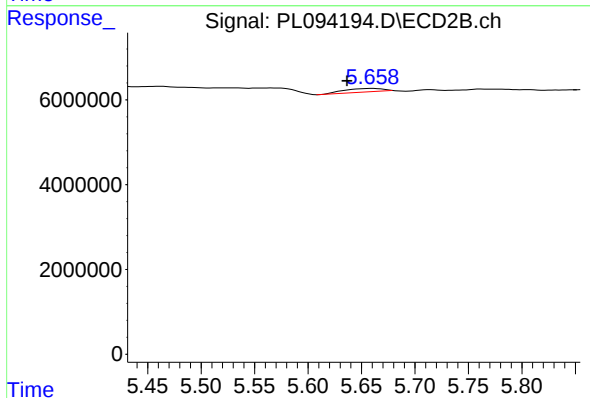
R.T.: 5.344 min
Delta R.T.: -0.017 min
Response: 108494
Conc: 0.03 ng/ml



#14 Endrin

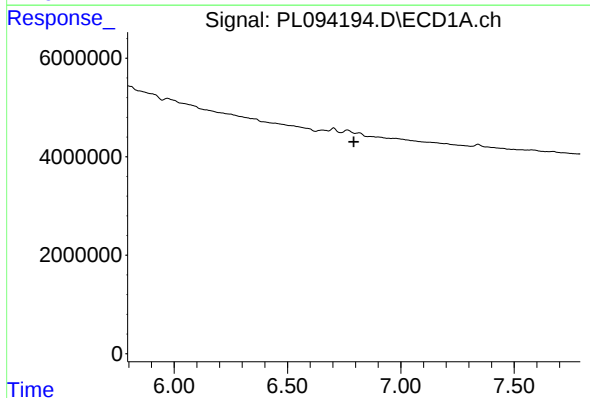
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



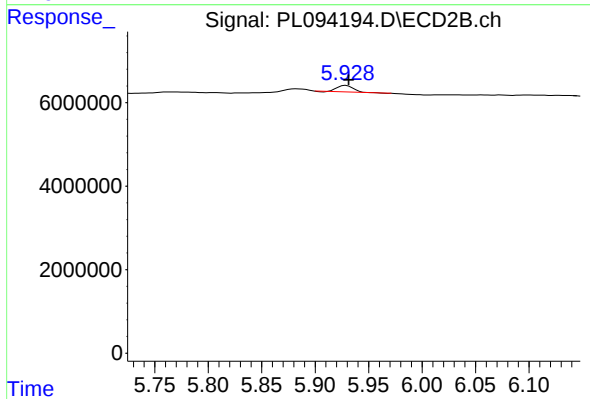
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.023 min
Response: 2254900
Conc: 0.61 ng/ml



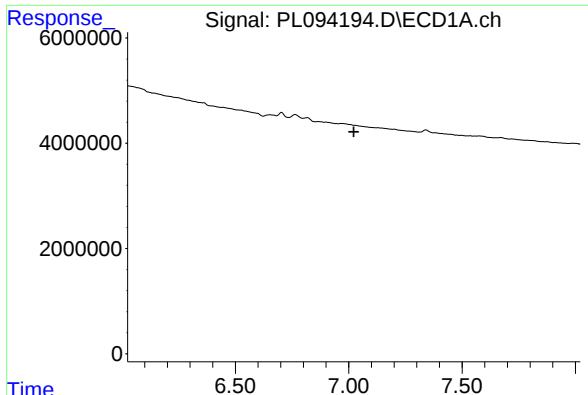
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

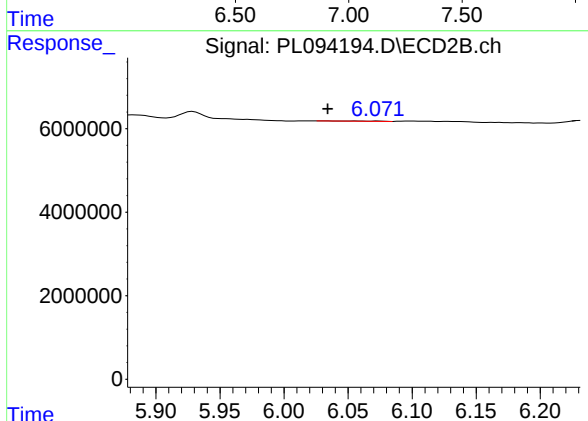
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 1557965
Conc: 0.42 ng/ml



#17 4,4'-DDT

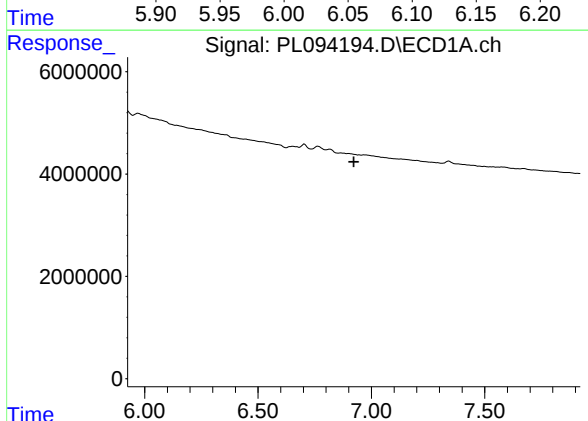
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



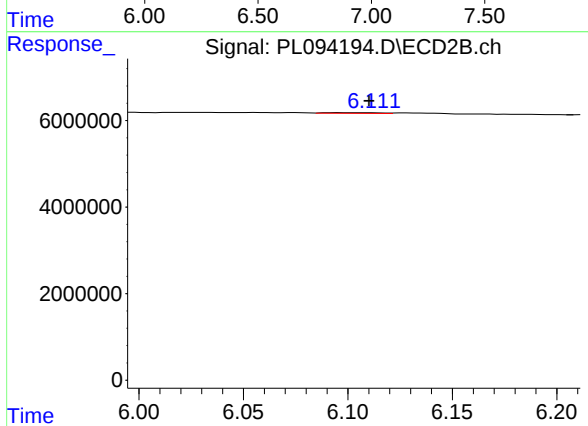
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.023 min
Response: 178753
Conc: 0.05 ng/ml



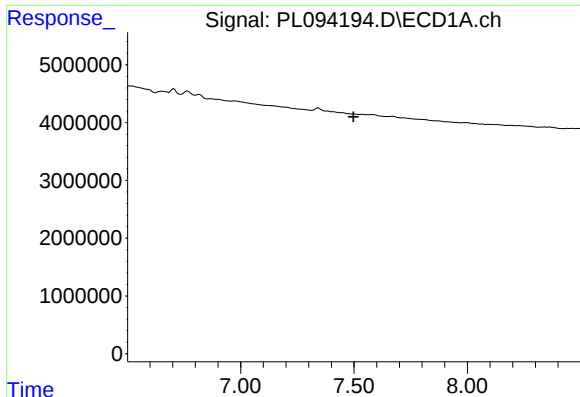
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

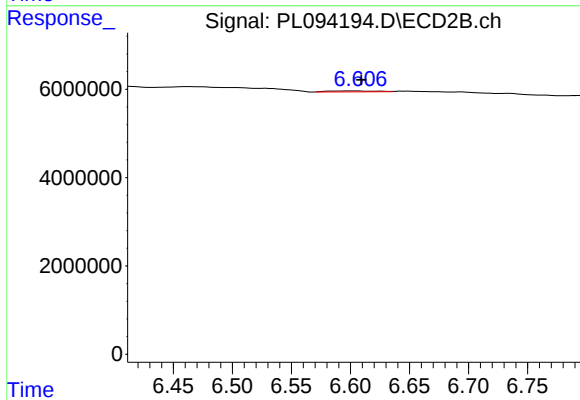
R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 285287
Conc: 0.09 ng/ml



#20 Methoxychlor

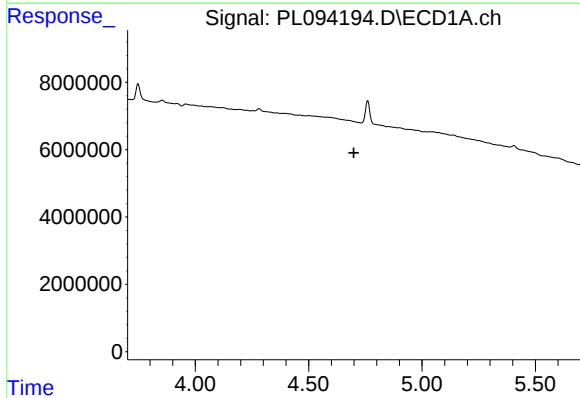
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



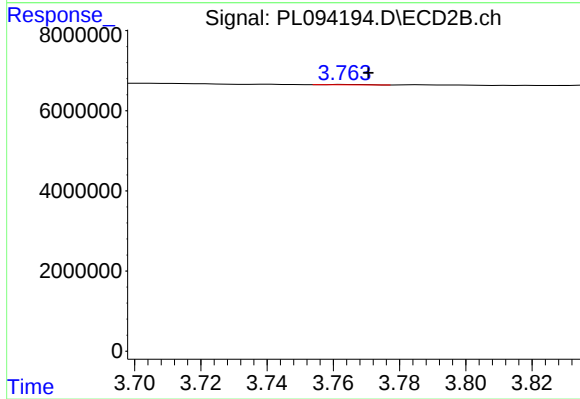
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 613059
Conc: 0.34 ng/ml



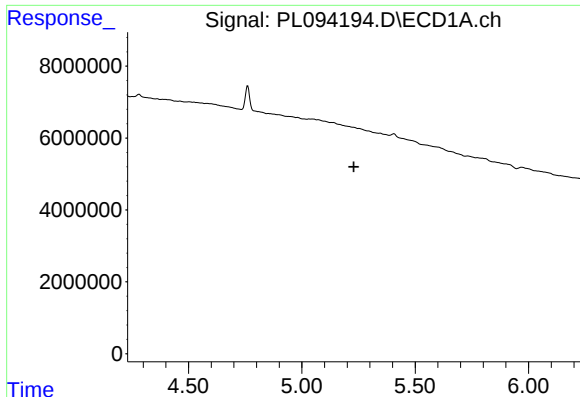
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

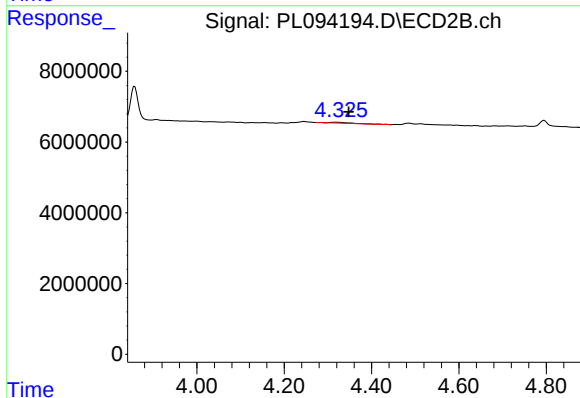
R.T.: 3.764 min
Delta R.T.: -0.006 min
Response: 72480
Conc: 0.58 ng/ml



#24 Chlordane-2

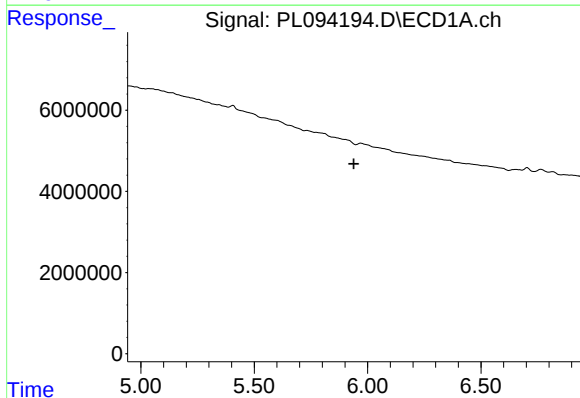
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



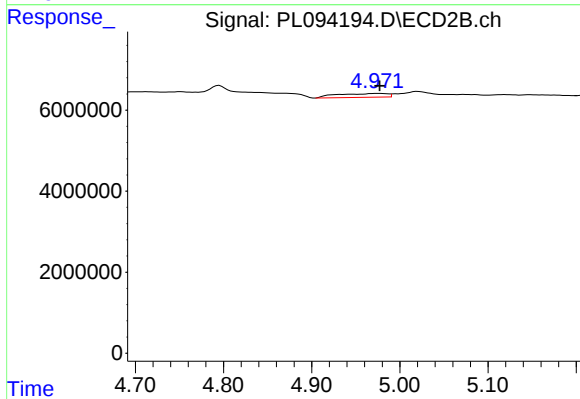
#24 Chlordane-2

R.T.: 4.319 min
Delta R.T.: -0.028 min
Response: 995486
Conc: 6.78 ng/ml



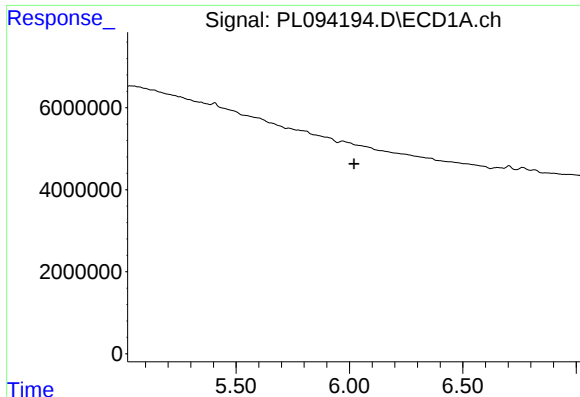
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

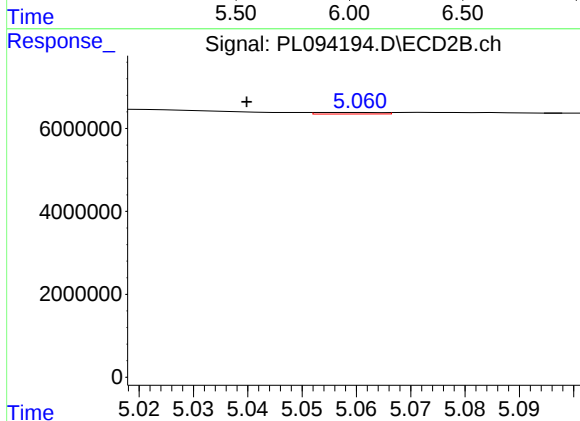
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 3731954
Conc: 8.58 ng/ml



#26 Chlordane-4

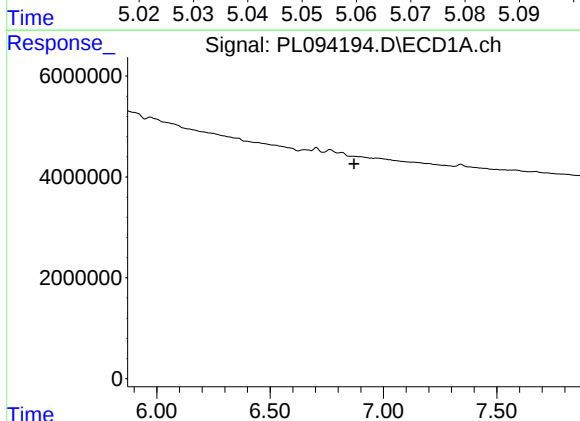
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



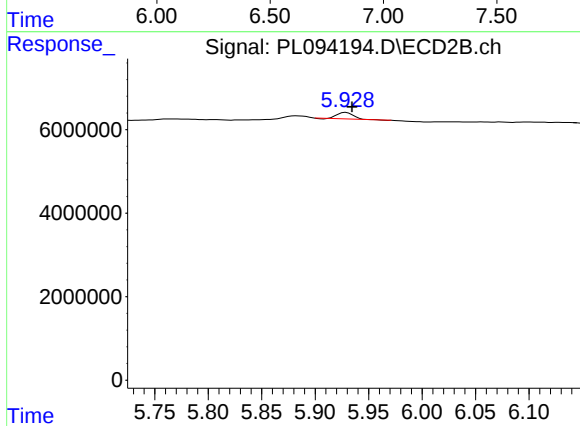
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: 0.019 min
Response: 328624
Conc: 0.78 ng/ml



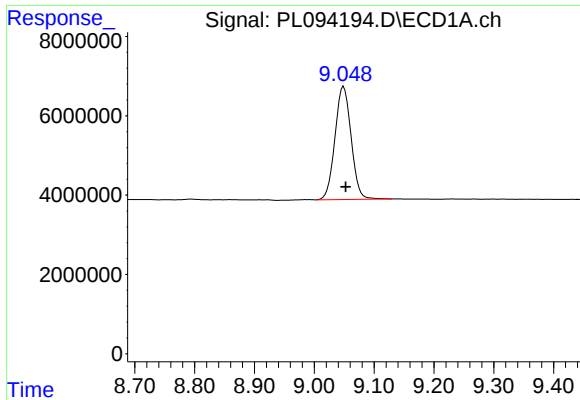
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

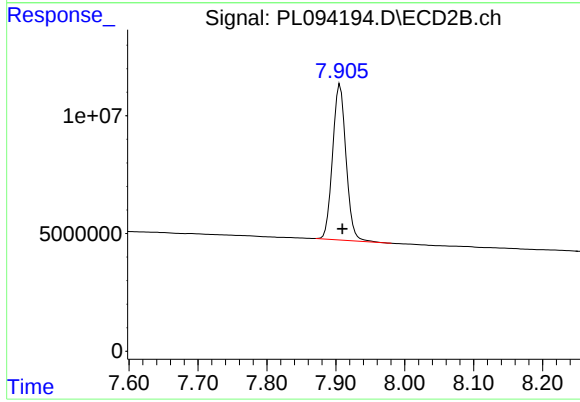
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 1557965
Conc: 10.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.004 min
Response: 53542674
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 89284910
Conc: 25.48 ng/ml