

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
 Data File : PL094504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 15:51
 Operator : AR\AJ
 Sample : Q1489-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3

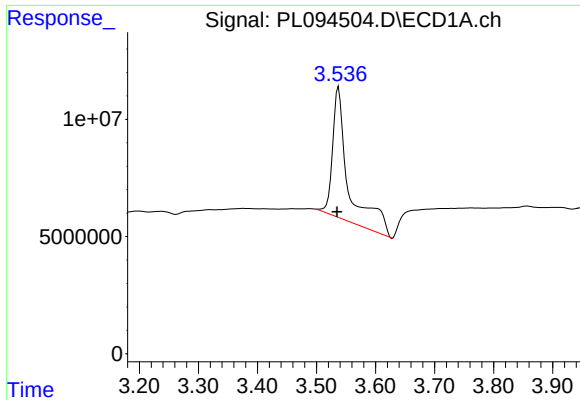
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:53:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.771	105.0E6	79470479	41.352	24.903 #
28)	SA Decachlor...	9.057	7.906	45459403	74266517	21.370	19.312
Target Compounds							
2)	A alpha-BHC	0.000	3.261	0	255952	N.D.	0.052 #
4)	MA Heptachlor	0.000	3.962f	0	673342	N.D.	0.143 #
5)	MB Aldrin	0.000	4.215	0	2024031	N.D.	0.438 #
6)	B beta-BHC	0.000	3.907	0	719277	N.D.	0.362 #
7)	B delta-BHC	0.000	4.108f	0	2813381	N.D.	0.594 #
8)	B Heptachlo...	0.000	4.719	0	358944	N.D.	0.084 #
10)	B gamma-Chl...	0.000	4.999f	0	78060	N.D.	0.018 #
11)	B alpha-Chl...	0.000	5.059f	0	3076484	N.D.	0.713 #
12)	B 4,4'-DDE	0.000	5.227	0	362324	N.D.	0.086 #
13)	MA Dieldrin	0.000	5.357	0	1056144	N.D.	0.241 #
14)	MA Endrin	0.000	5.647f	0	958047	N.D.	0.281 #
15)	B Endosulfa...	0.000	5.934	0	113494	N.D.	0.030 #
17)	MA 4,4'-DDT	0.000	6.030	0	1777996	N.D.	0.500 #
18)	B Endrin al...	0.000	6.131f	0	259108	N.D.	0.082 #
19)	B Endosulfa...	0.000	6.325	0	484471	N.D.	0.131 #
20)	A Methoxychlor	0.000	6.584f	0	1816317	N.D.	0.931 #
21)	B Endrin ke...	7.666f	0.000	2792627	0	1.114	N.D. #
22)	Mirex	0.000	7.002	0	642698	N.D.	0.184 #
23)	Chlordane-1	0.000	3.764	0	458618	N.D.	3.377 #
24)	Chlordane-2	0.000	4.316f	0	1174660	N.D.	7.450 #
25)	Chlordane-3	0.000	4.999f	0	78060	N.D.	0.164 #
26)	Chlordane-4	0.000	5.059f	0	3076484	N.D.	6.545 #
27)	Chlordane-5	0.000	5.934	0	113494	N.D.	0.693 #

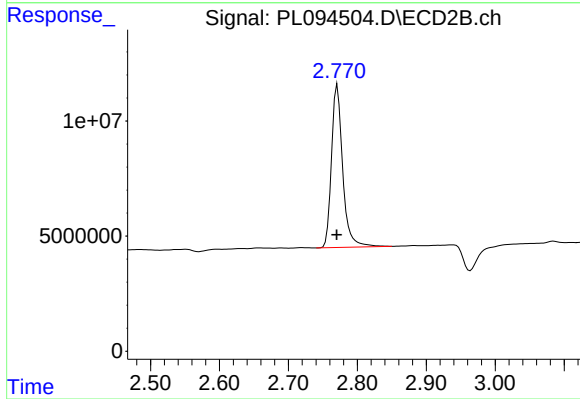
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

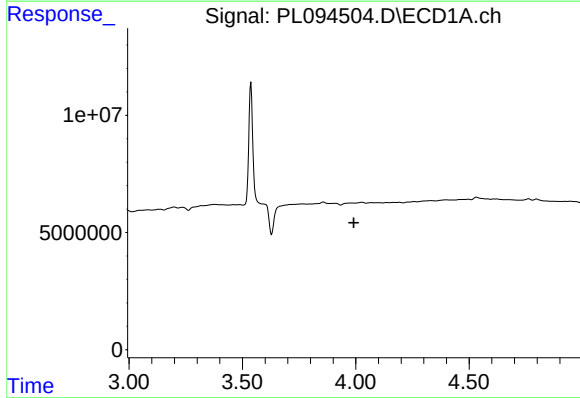
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 104997147
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



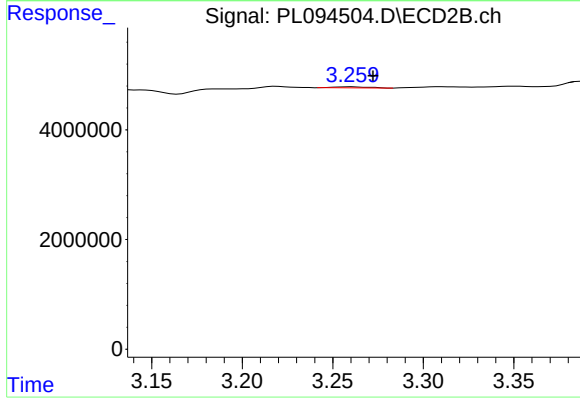
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 79470479
Conc: 24.90 ng/ml



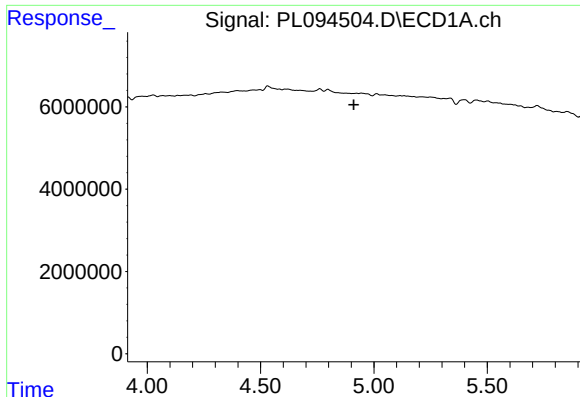
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

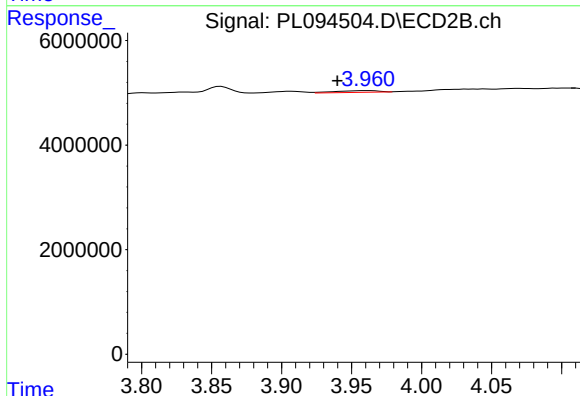
R.T.: 3.261 min
Delta R.T.: -0.012 min
Response: 255952
Conc: 0.05 ng/ml



#4 Heptachlor

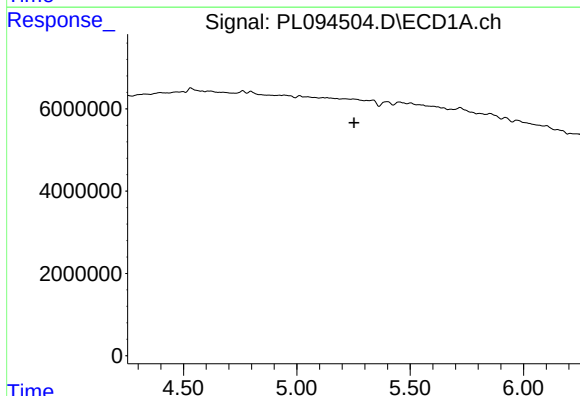
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



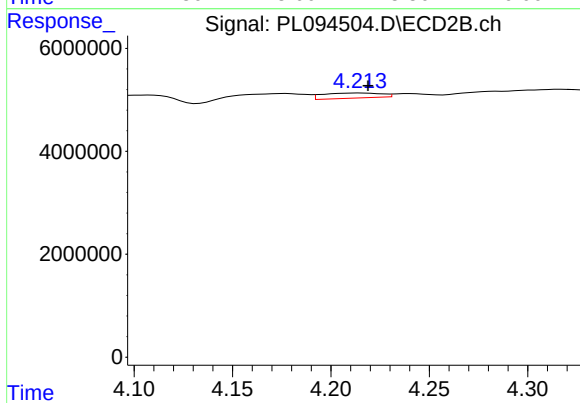
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.022 min
Response: 673342
Conc: 0.14 ng/ml



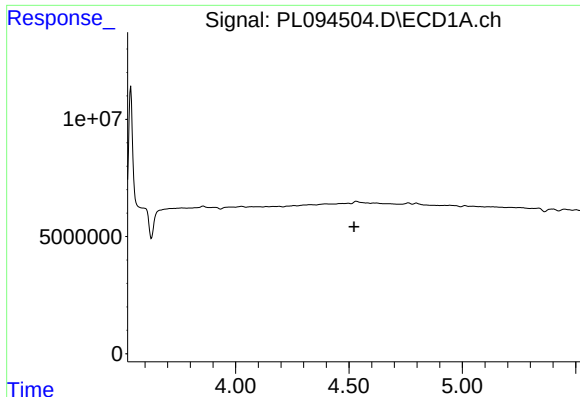
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.



#5 Aldrin

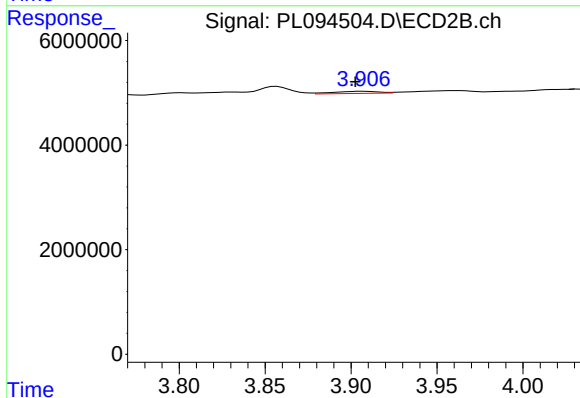
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 2024031
Conc: 0.44 ng/ml



#6 beta-BHC

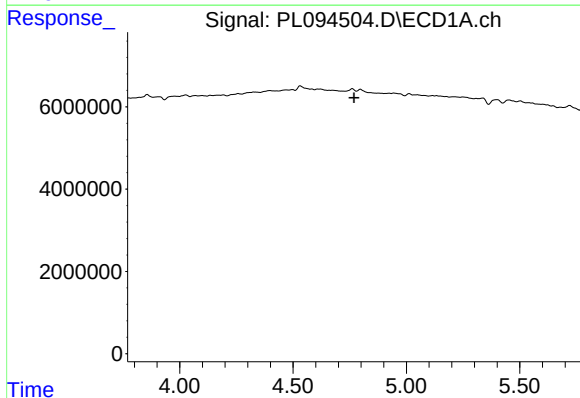
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



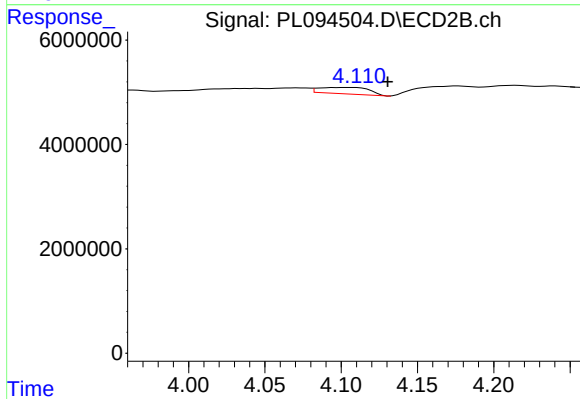
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.005 min
Response: 719277
Conc: 0.36 ng/ml



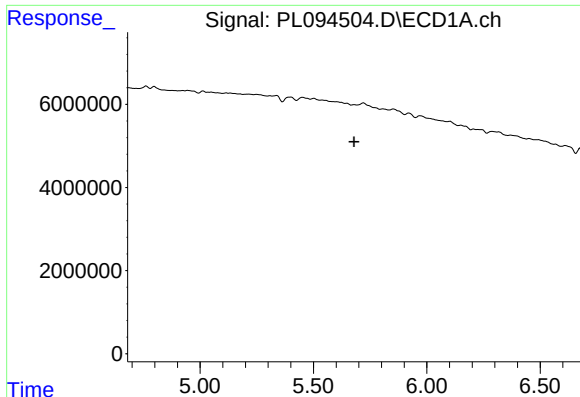
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#7 delta-BHC

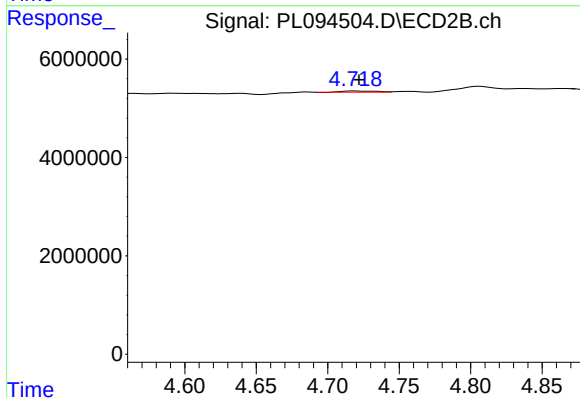
R.T.: 4.108 min
Delta R.T.: -0.023 min
Response: 2813381
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

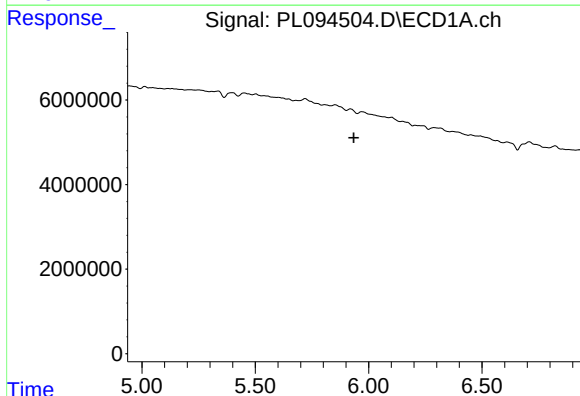
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



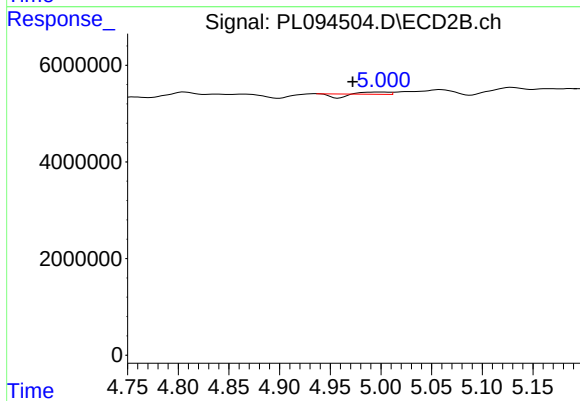
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 358944
Conc: 0.08 ng/ml



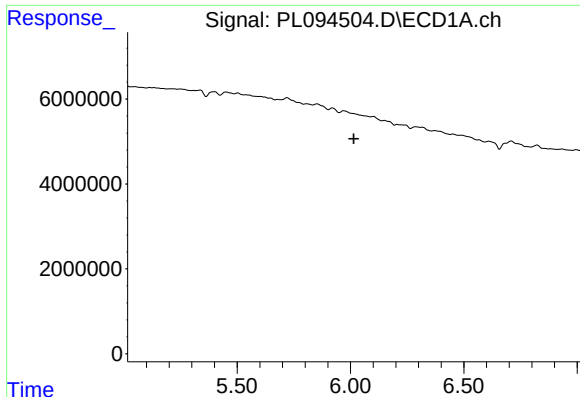
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

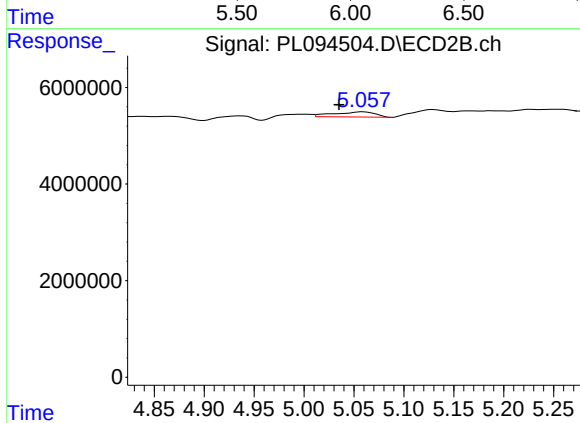
R.T.: 4.999 min
Delta R.T.: 0.027 min
Response: 78060
Conc: 0.02 ng/ml



#11 alpha-Chlordane

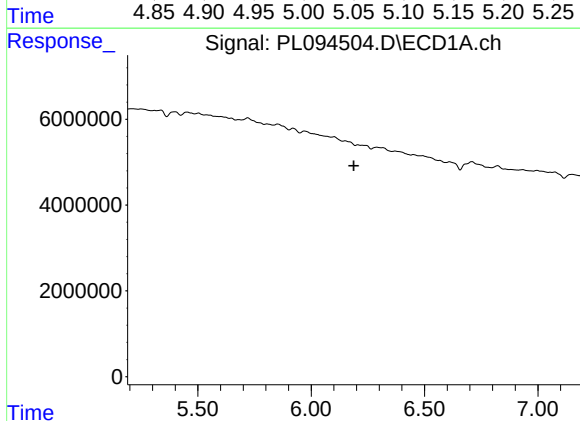
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



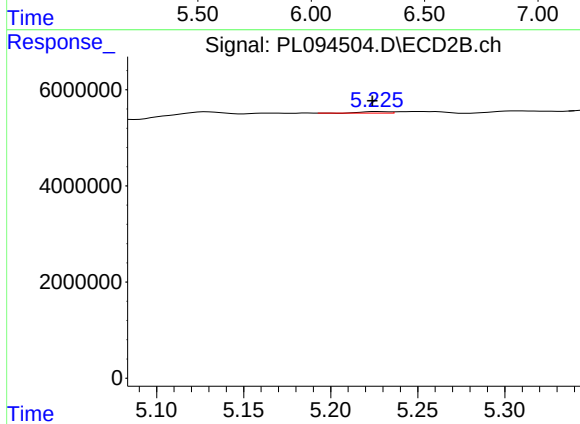
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.024 min
Response: 3076484
Conc: 0.71 ng/ml



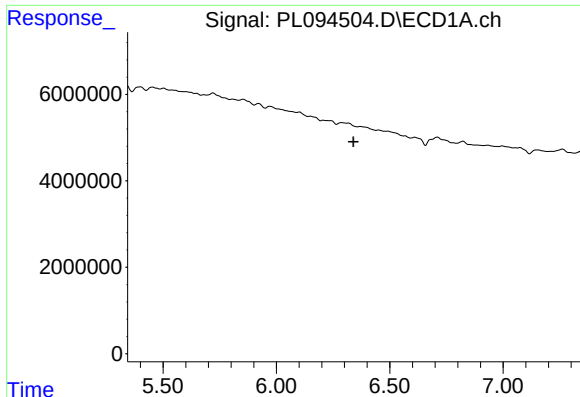
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

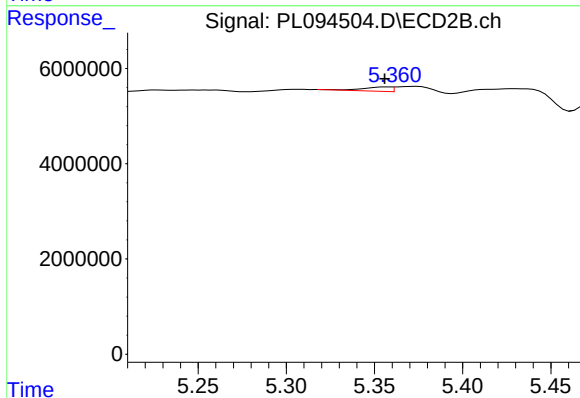
R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 362324
Conc: 0.09 ng/ml



#13 Dieldrin

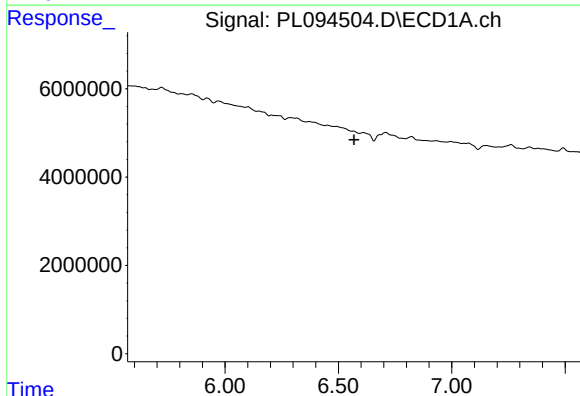
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



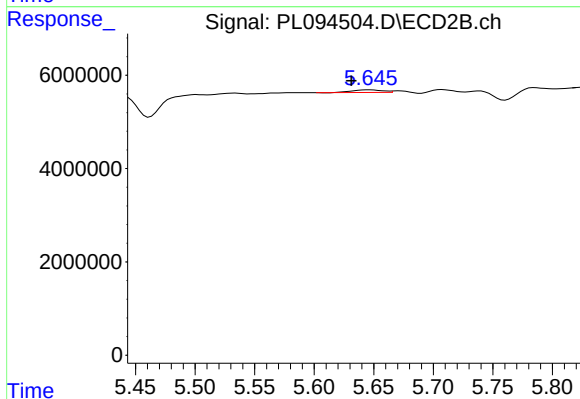
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 1056144
Conc: 0.24 ng/ml



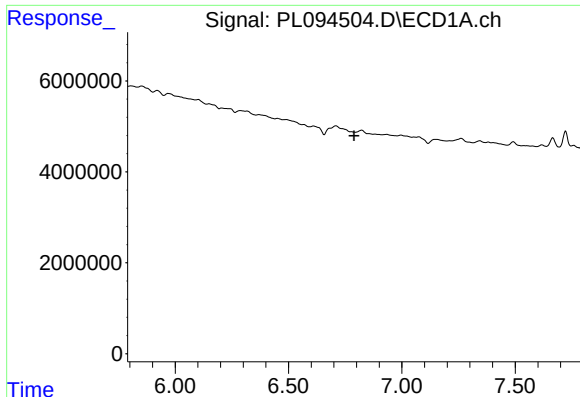
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#14 Endrin

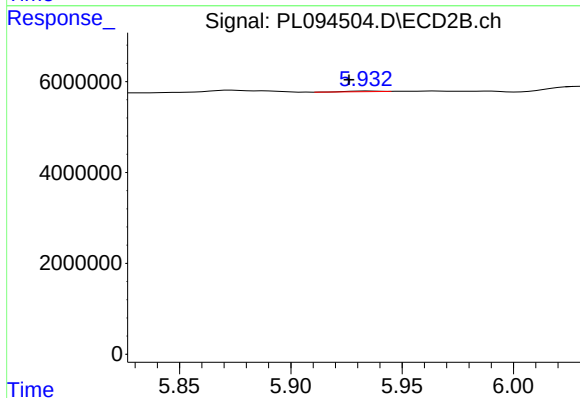
R.T.: 5.647 min
Delta R.T.: 0.015 min
Response: 958047
Conc: 0.28 ng/ml



#15 Endosulfan II

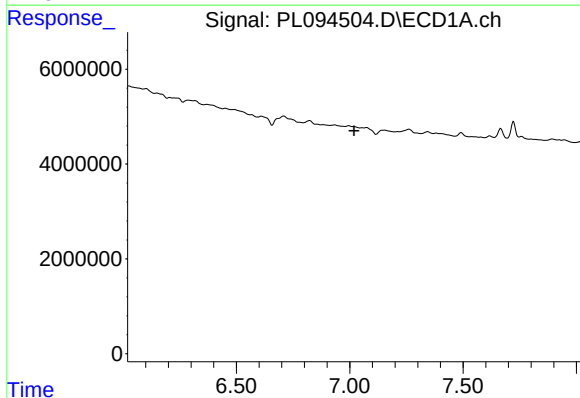
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



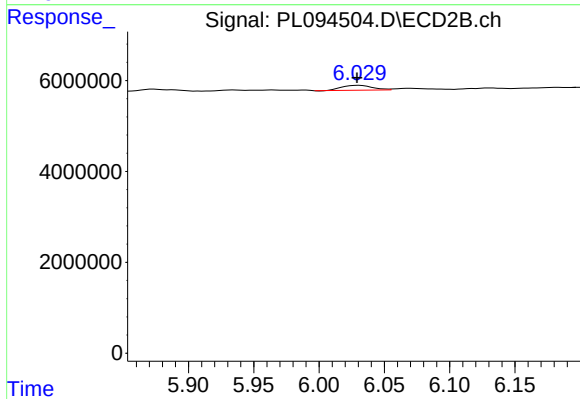
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.008 min
Response: 113494
Conc: 0.03 ng/ml



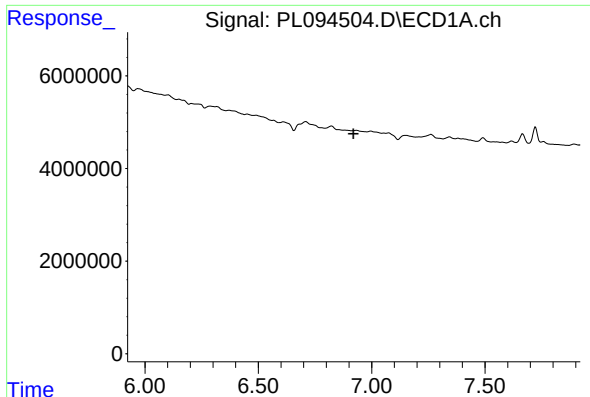
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

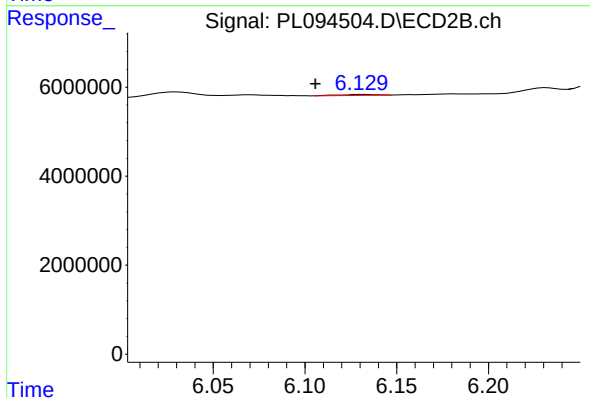
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 1777996
Conc: 0.50 ng/ml



#18 Endrin aldehyde

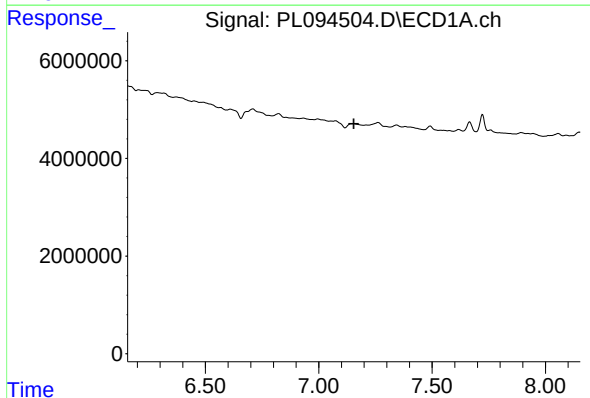
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



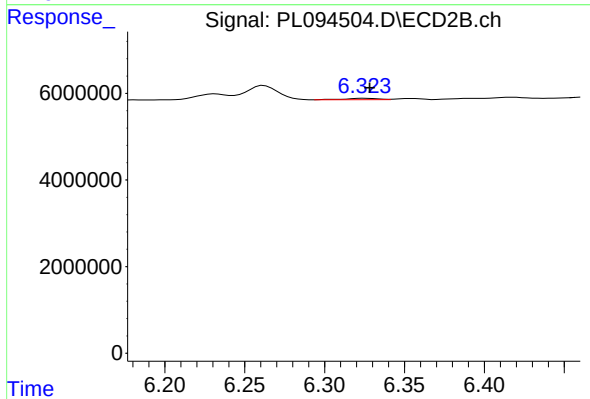
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.026 min
Response: 259108
Conc: 0.08 ng/ml



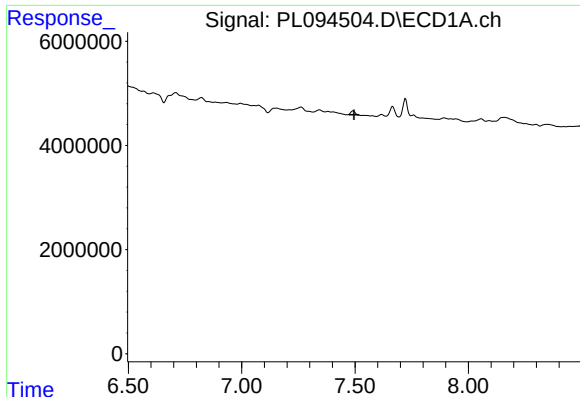
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

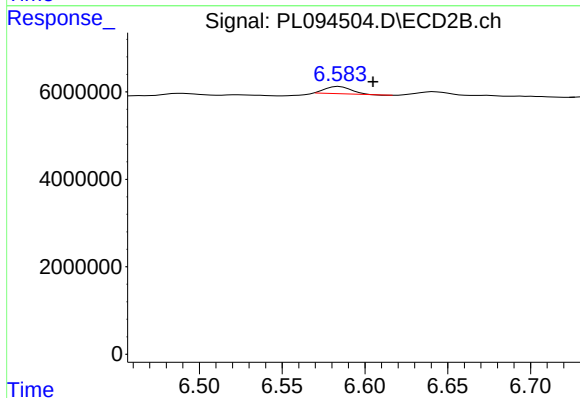
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 484471
Conc: 0.13 ng/ml



#20 Methoxychlor

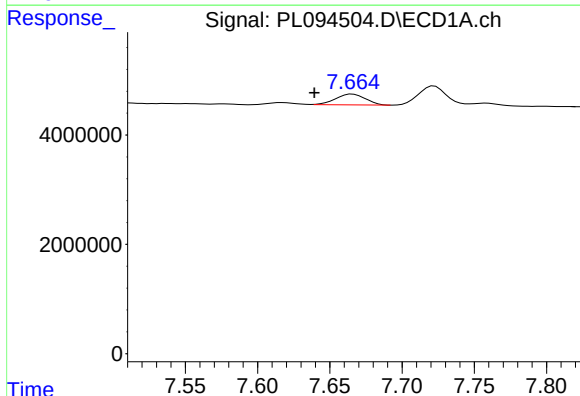
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



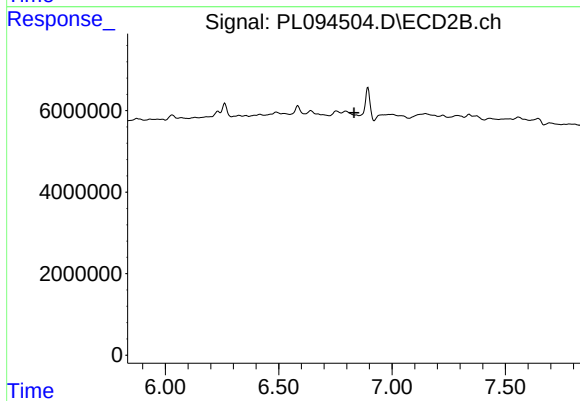
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.021 min
Response: 1816317
Conc: 0.93 ng/ml



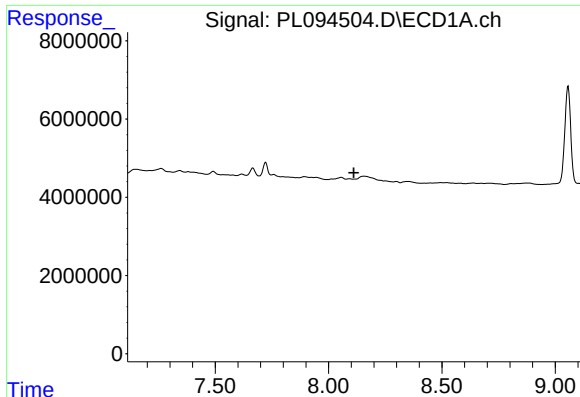
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.026 min
Response: 2792627
Conc: 1.11 ng/ml



#21 Endrin ketone

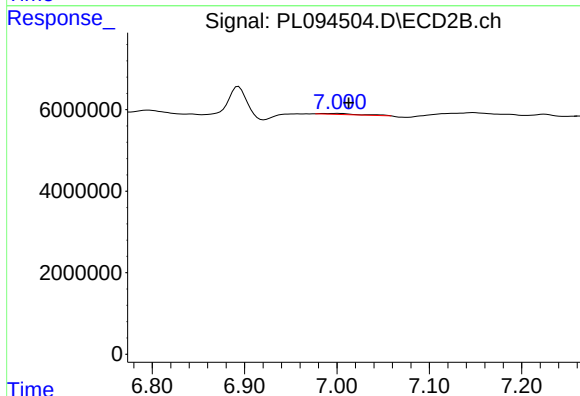
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#22 Mirex

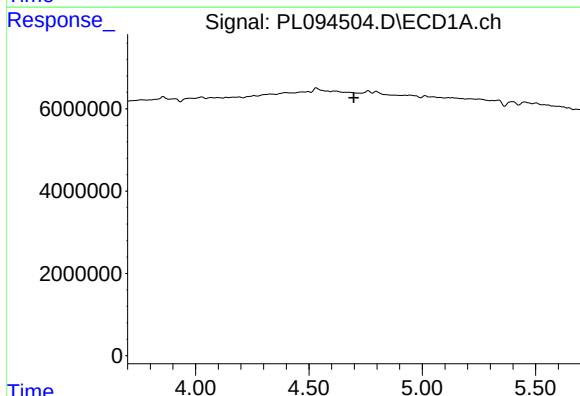
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



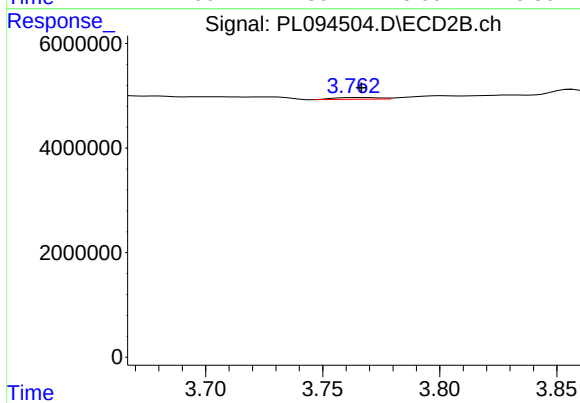
#22 Mirex

R.T.: 7.002 min
Delta R.T.: -0.011 min
Response: 642698
Conc: 0.18 ng/ml



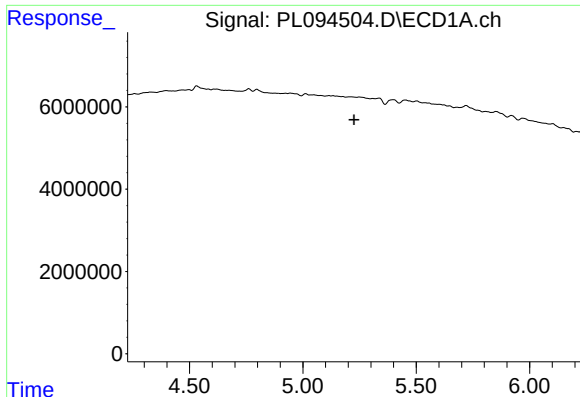
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

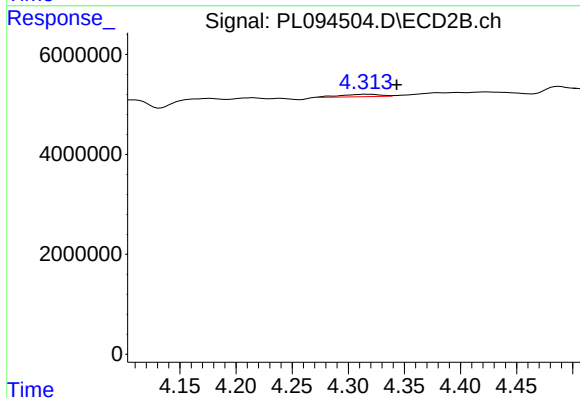
R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 458618
Conc: 3.38 ng/ml



#24 Chlordane-2

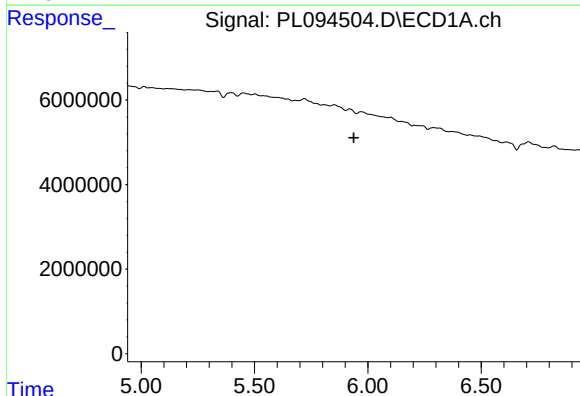
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



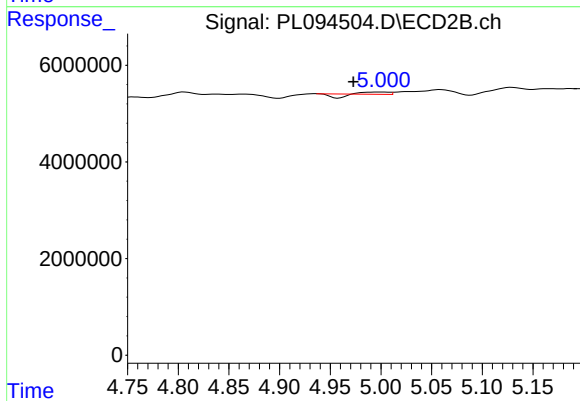
#24 Chlordane-2

R.T.: 4.316 min
Delta R.T.: -0.027 min
Response: 1174660
Conc: 7.45 ng/ml



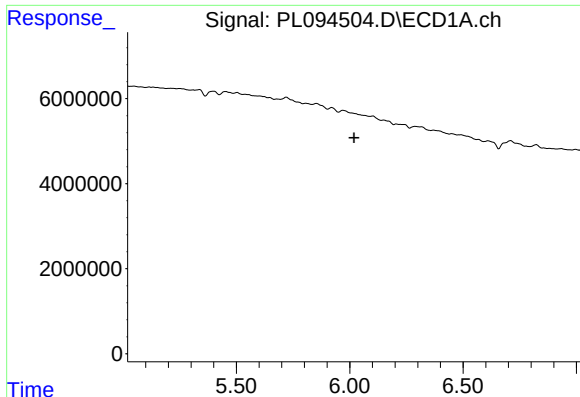
#25 Chlordane-3

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



#25 Chlordane-3

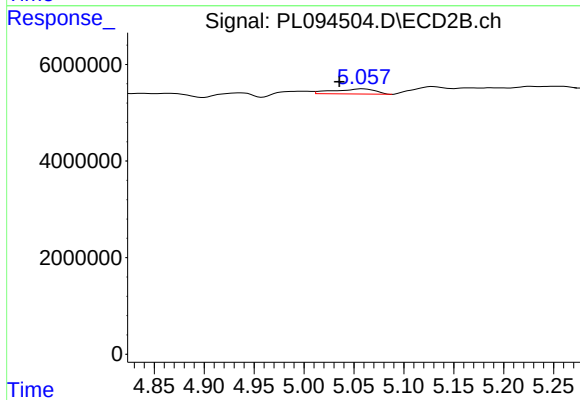
R.T.: 4.999 min
Delta R.T.: 0.026 min
Response: 78060
Conc: 0.16 ng/ml



#26 Chlordane-4

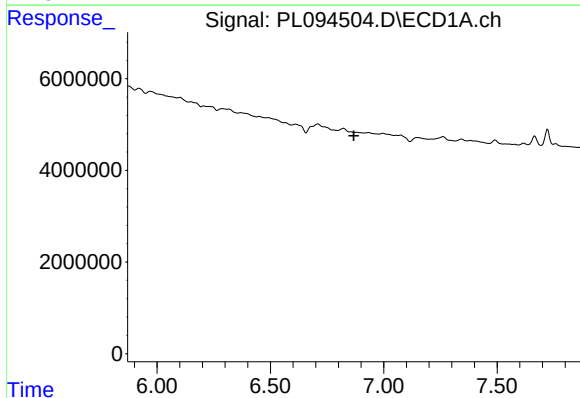
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



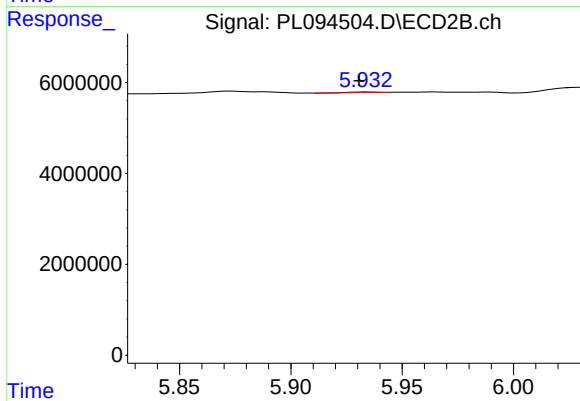
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: 0.023 min
Response: 3076484
Conc: 6.54 ng/ml



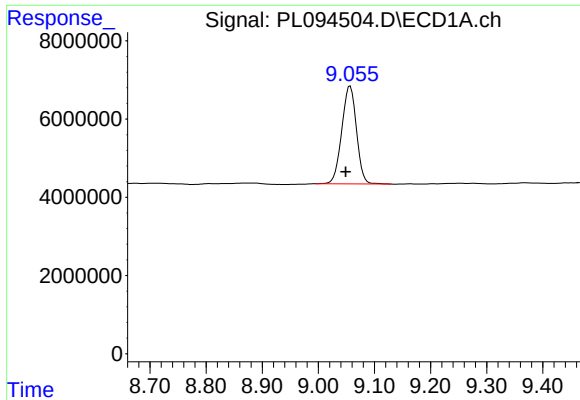
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

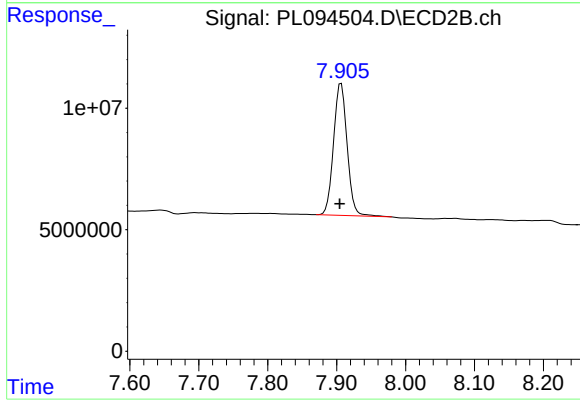
R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 113494
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.008 min
Response: 45459403
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 74266517
Conc: 19.31 ng/ml