

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 17:19
 Operator : AR\AJ
 Sample : Q1382-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-04-021725

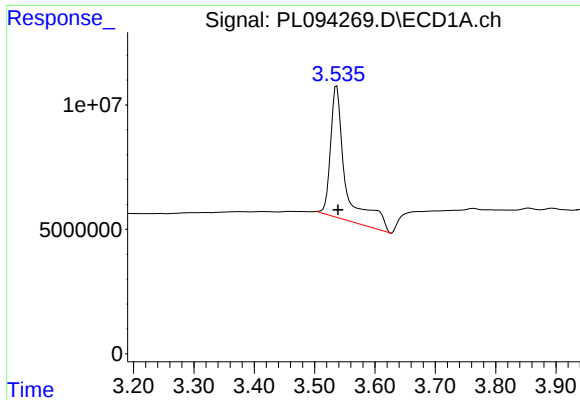
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:13:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.771	93693491	81288968	34.795	24.904 #
28)	SA Decachlor...	9.049	7.905	48133587	84711180	23.009	24.175
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	332493	N.D.	0.068 #
3)	MA gamma-BHC...	0.000	3.588f	0	7992	N.D.	0.002 #
4)	MA Heptachlor	0.000	3.966f	0	358449	N.D.	0.077 #
5)	MB Aldrin	0.000	4.242f	0	321980	N.D.	0.071 #
6)	B beta-BHC	4.531	3.909	1671905	184038	1.040	0.092 #
7)	B delta-BHC	4.759	4.122	1308408	89387	0.373	0.019 #
8)	B Heptachlo...	0.000	4.719	0	34596	N.D.	0.008 #
9)	A Endosulfan I	0.000	5.091	0	12702	N.D.	0.003 #
10)	B gamma-Chl...	0.000	4.952f	0	1855189	N.D.	0.438 #
11)	B alpha-Chl...	0.000	5.024f	0	823299	N.D.	0.197 #
13)	MA Dieldrin	0.000	5.358	0	2017345	N.D.	0.470 #
15)	B Endosulfa...	0.000	5.923	0	854294	N.D.	0.231 #
17)	MA 4,4'-DDT	0.000	6.028	0	1907095	N.D.	0.586 #
18)	B Endrin al...	0.000	6.087f	0	72960	N.D.	0.024 #
19)	B Endosulfa...	0.000	6.325	0	47860	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.581f	0	78690	N.D.	0.044 #
21)	B Endrin ke...	7.661f	6.848	2524936	16994	1.001	0.004 #
22)	Mirex	0.000	7.010	0	683202	N.D.	0.202 #
23)	Chlordane-1	0.000	3.761	0	551337	N.D.	4.418 #
24)	Chlordane-2	0.000	4.366f	0	442066	N.D.	3.013 #
25)	Chlordane-3	0.000	4.952f	0	1855189	N.D.	4.267 #
26)	Chlordane-4	0.000	5.024	0	823299	N.D.	1.943 #
27)	Chlordane-5	0.000	5.923	0	854294	N.D.	5.578 #

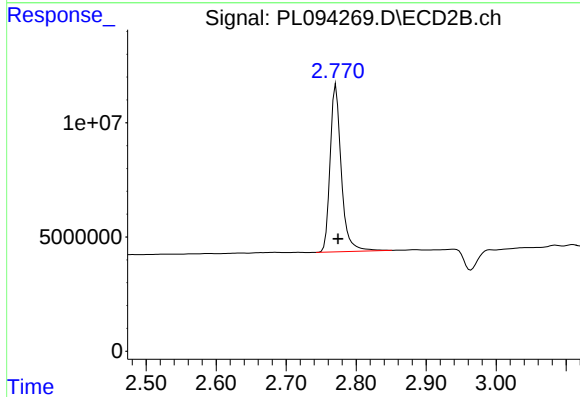
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

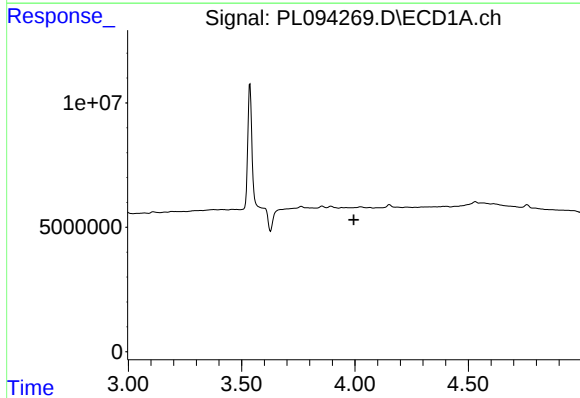
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 93693491
Conc: 34.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-04-021725



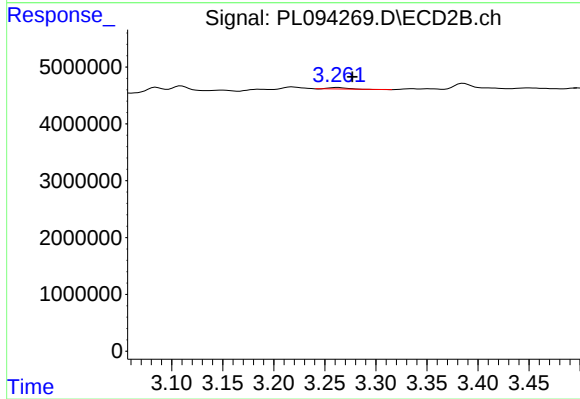
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.003 min
Response: 81288968
Conc: 24.90 ng/ml



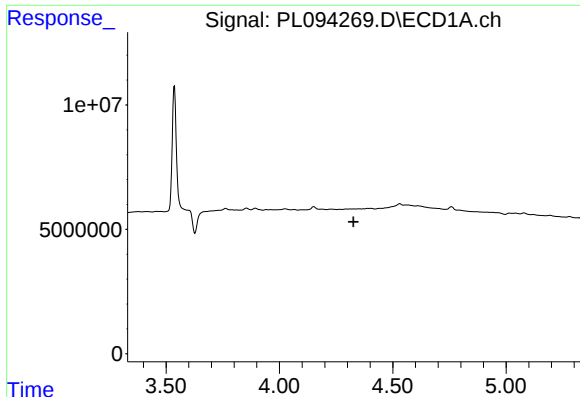
#2 alpha-BHC

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



#2 alpha-BHC

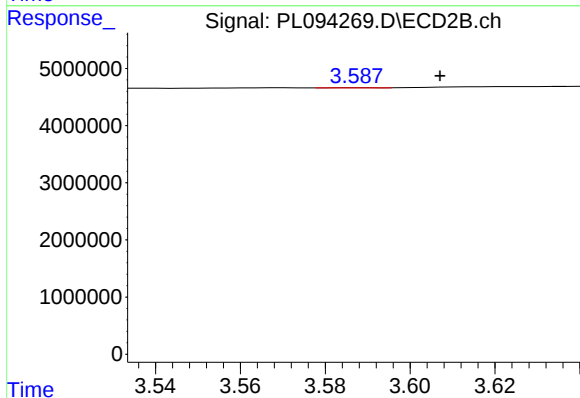
R.T.: 3.263 min
Delta R.T.: -0.014 min
Response: 332493
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

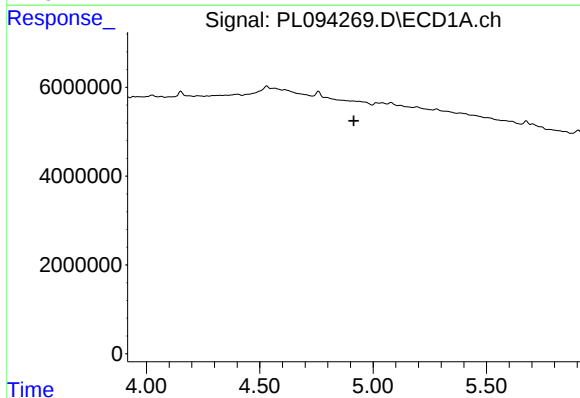
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-04-021725



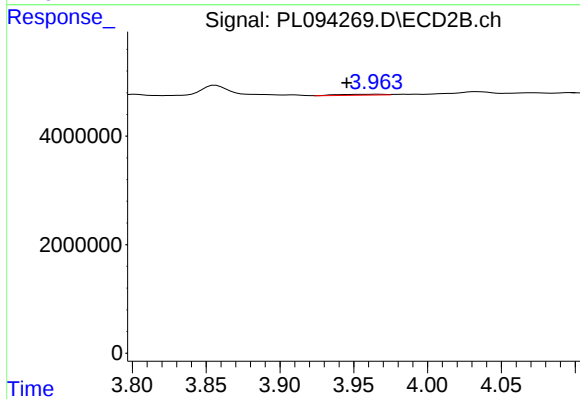
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.019 min
Response: 7992
Conc: 0.00 ng/ml



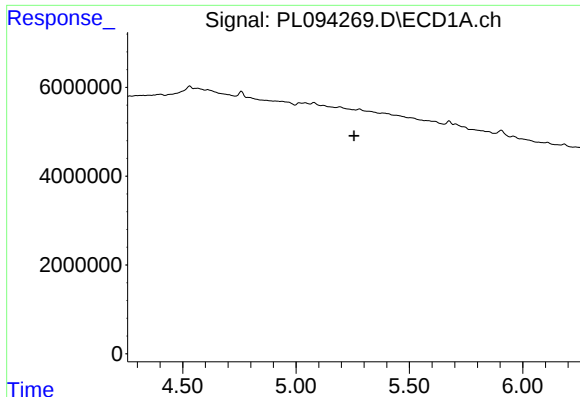
#4 Heptachlor

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



#4 Heptachlor

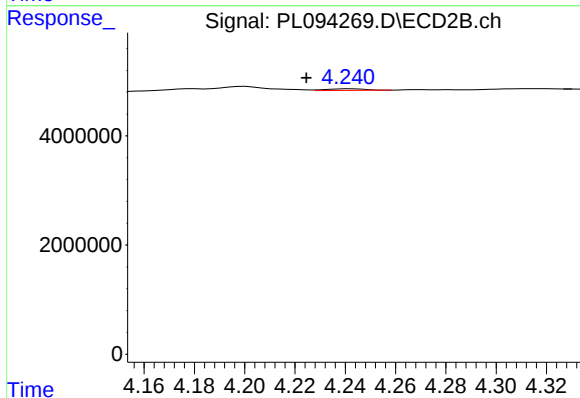
R.T.: 3.966 min
Delta R.T.: 0.021 min
Response: 358449
Conc: 0.08 ng/ml



#5 Aldrin

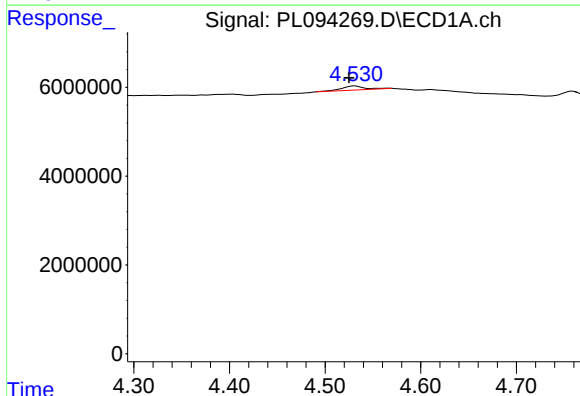
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-04-021725



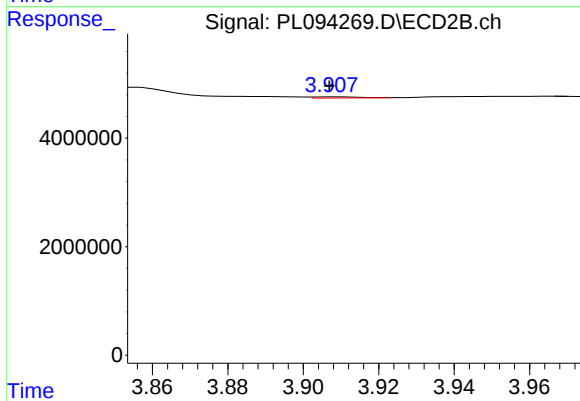
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.017 min
Response: 321980
Conc: 0.07 ng/ml



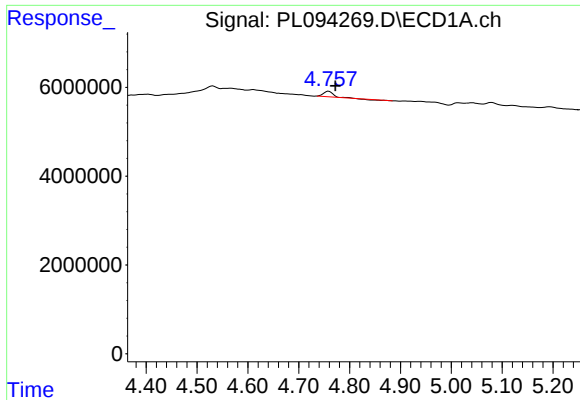
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 1671905
Conc: 1.04 ng/ml



#6 beta-BHC

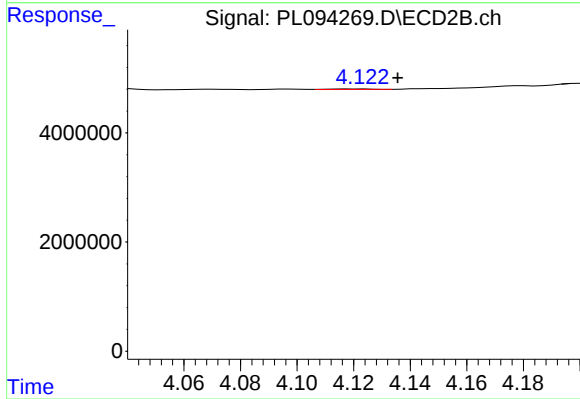
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 184038
Conc: 0.09 ng/ml



#7 delta-BHC

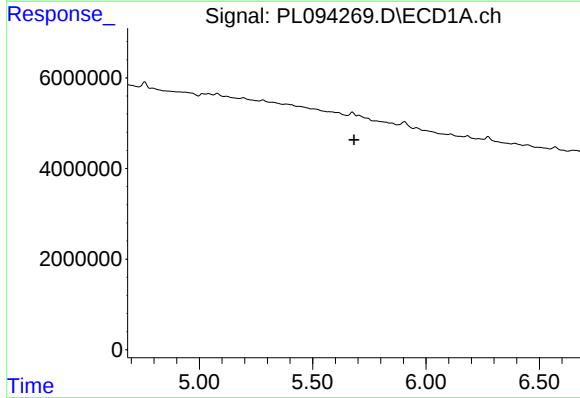
R.T.: 4.759 min
Delta R.T.: -0.013 min
Response: 1308408
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-04-021725



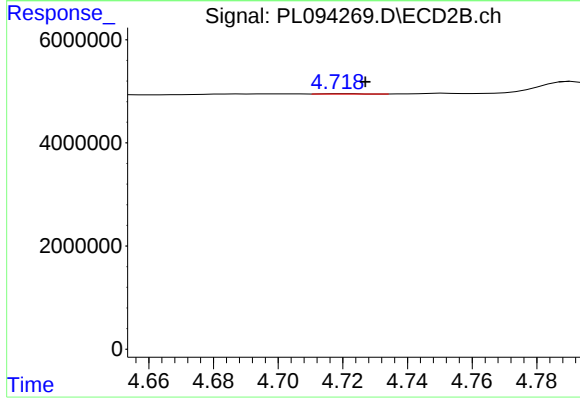
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.014 min
Response: 89387
Conc: 0.02 ng/ml



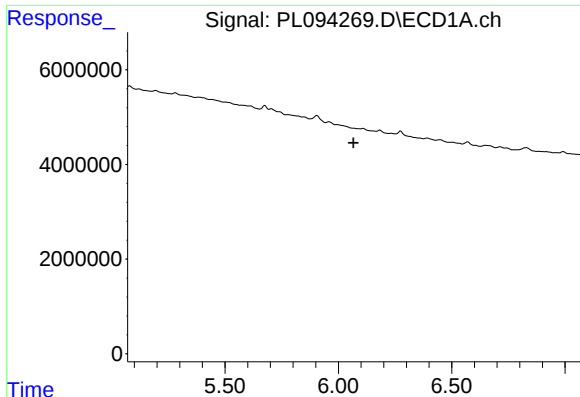
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

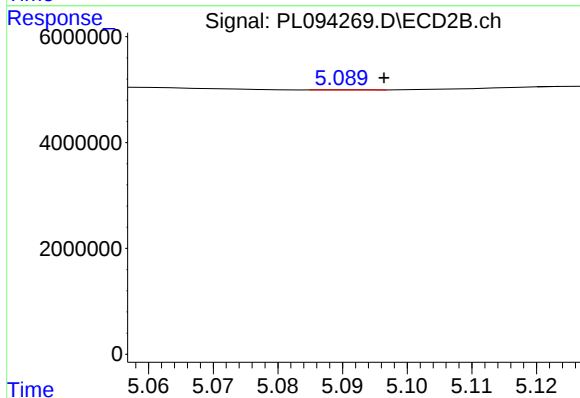
R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 34596
Conc: 0.01 ng/ml



#9 Endosulfan I

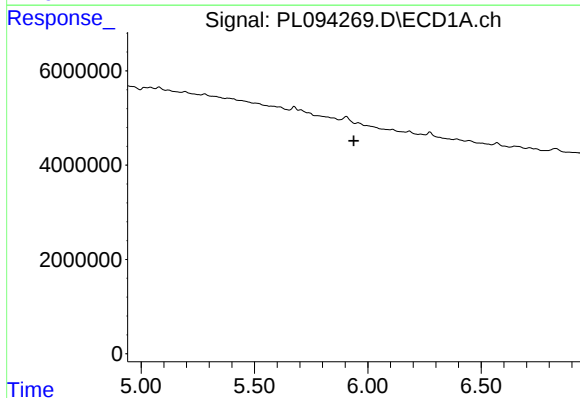
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-04-021725



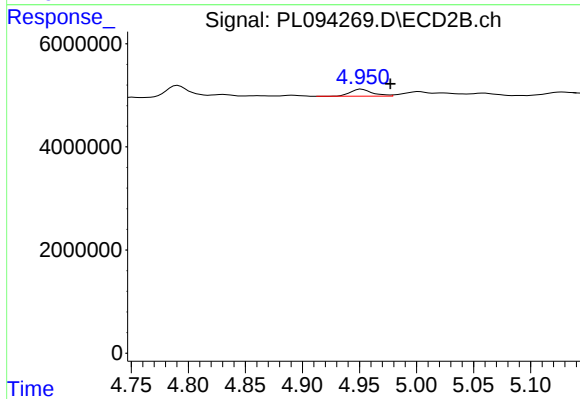
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 12702
Conc: 0.00 ng/ml



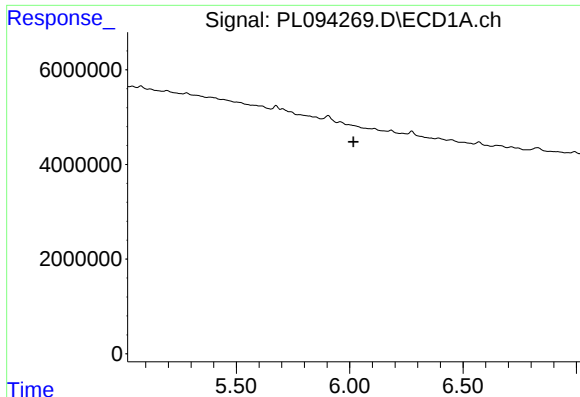
#10 gamma-Chlordane

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



#10 gamma-Chlordane

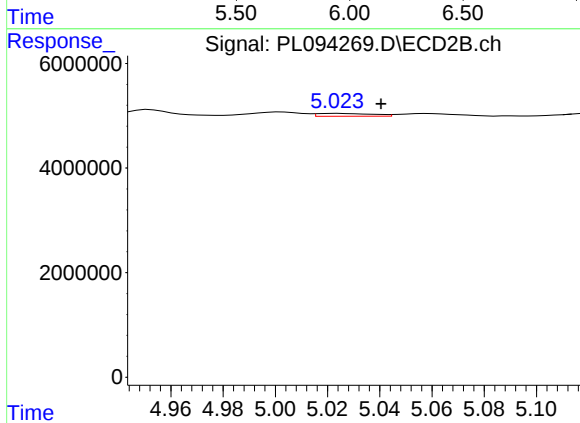
R.T.: 4.952 min
Delta R.T.: -0.025 min
Response: 1855189
Conc: 0.44 ng/ml



#11 alpha-Chlordane

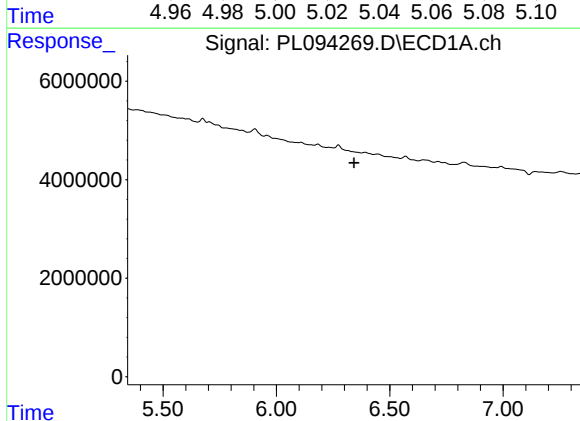
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-04-021725



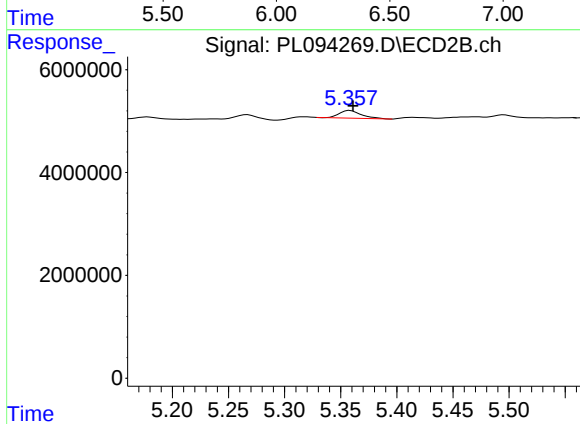
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.017 min
Response: 823299
Conc: 0.20 ng/ml



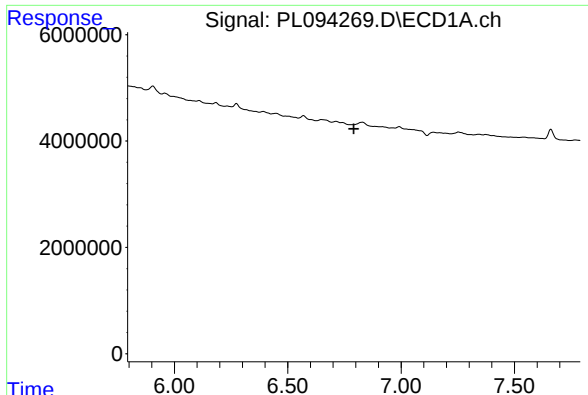
#13 Dieldrin

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



#13 Dieldrin

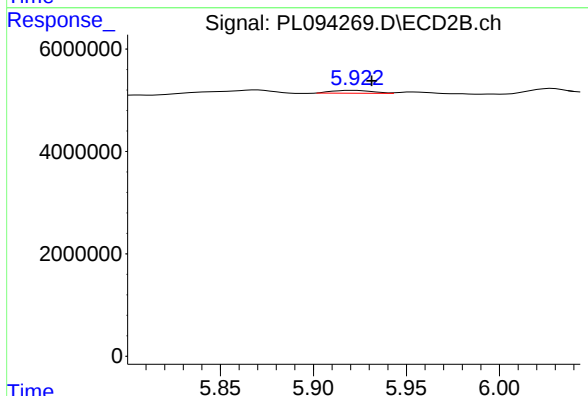
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 2017345
Conc: 0.47 ng/ml



#15 Endosulfan II

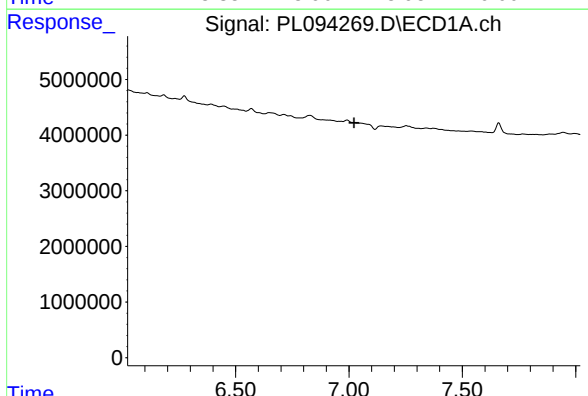
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-04-021725



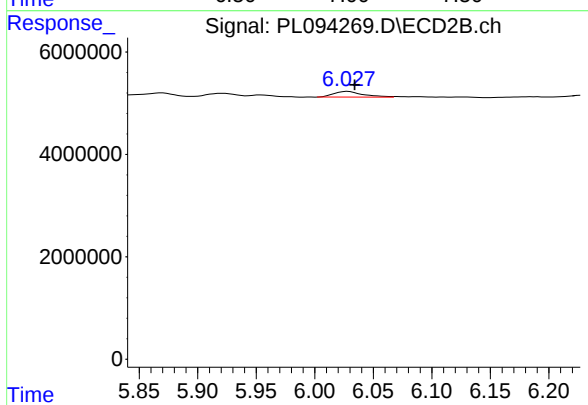
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 854294
Conc: 0.23 ng/ml



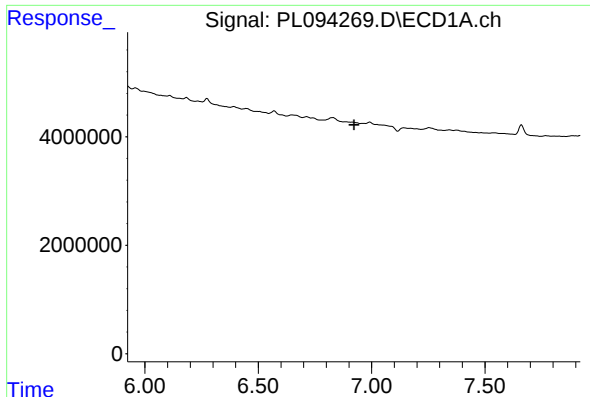
#17 4,4'-DDT

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



#17 4,4'-DDT

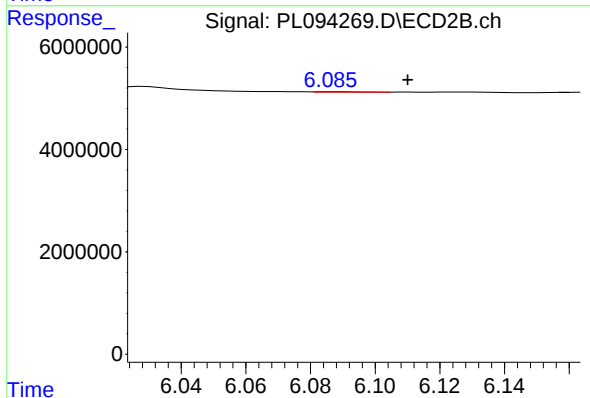
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 1907095
Conc: 0.59 ng/ml



#18 Endrin aldehyde

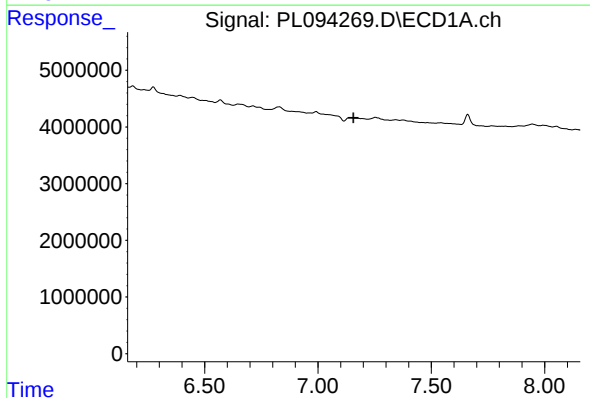
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-04-021725



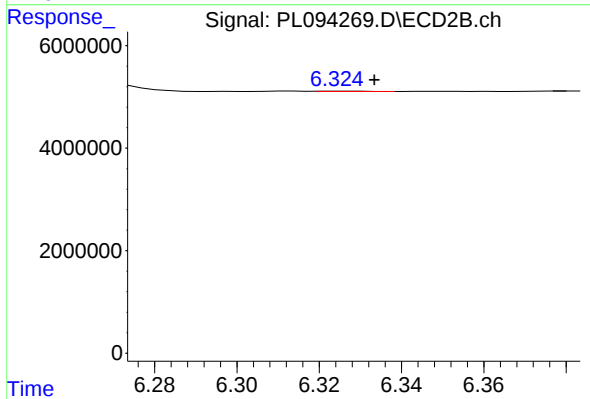
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.023 min
Response: 72960
Conc: 0.02 ng/ml



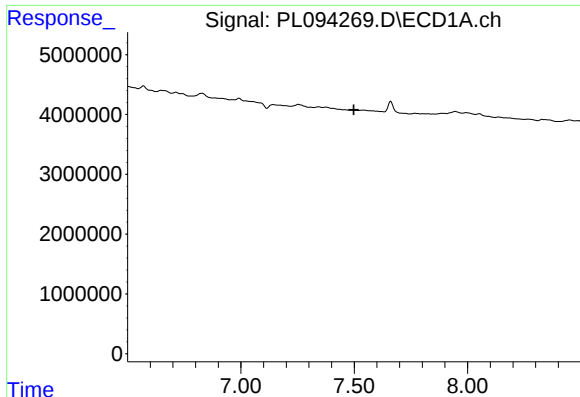
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

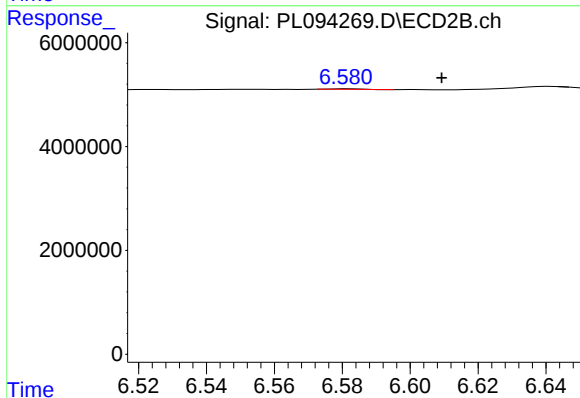
R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 47860
Conc: 0.01 ng/ml



#20 Methoxychlor

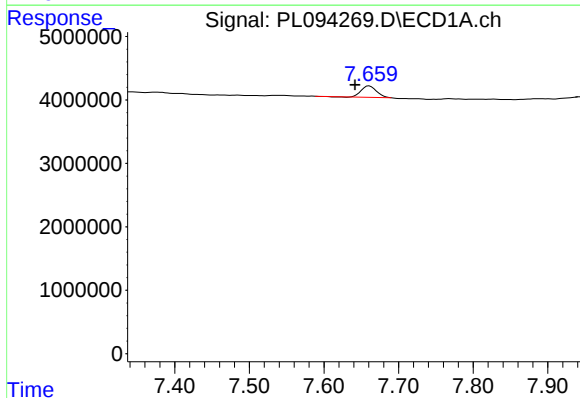
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-04-021725



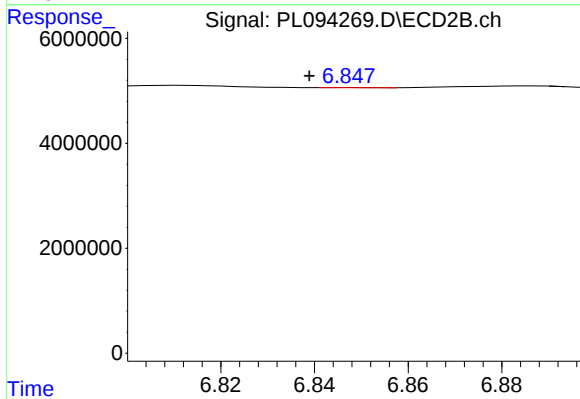
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: -0.028 min
Response: 78690
Conc: 0.04 ng/ml



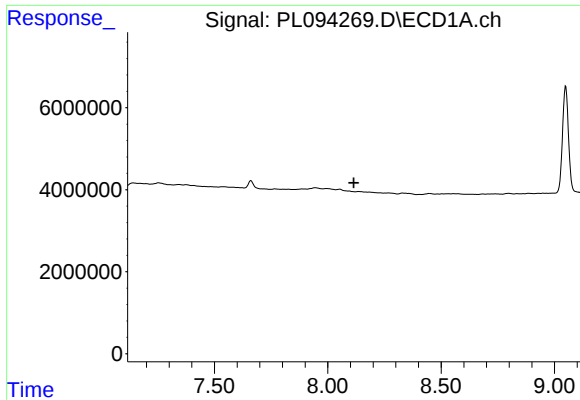
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.019 min
Response: 2524936
Conc: 1.00 ng/ml



#21 Endrin ketone

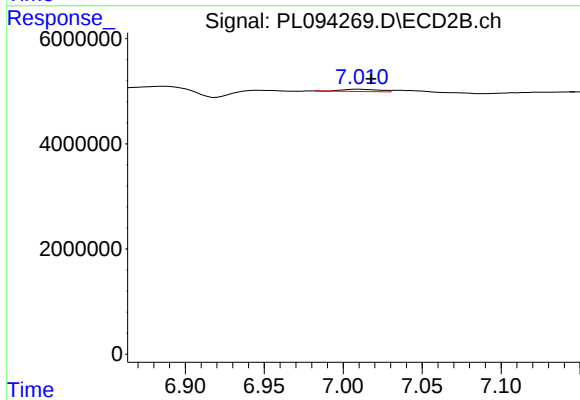
R.T.: 6.848 min
Delta R.T.: 0.009 min
Response: 16994
Conc: 0.00 ng/ml



#22 Mirex

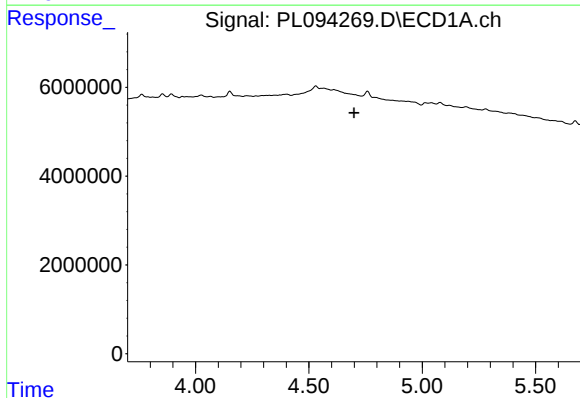
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-04-021725



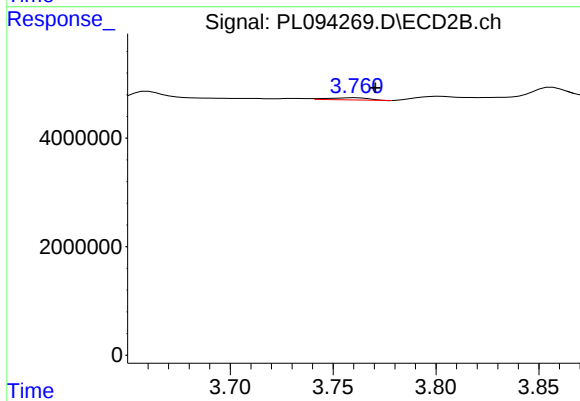
#22 Mirex

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 683202
Conc: 0.20 ng/ml



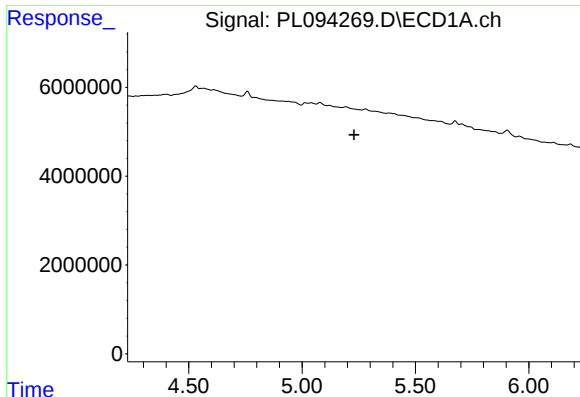
#23 Chlordane-1

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



#23 Chlordane-1

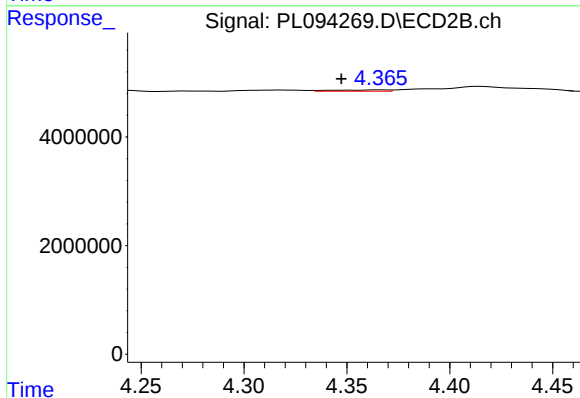
R.T.: 3.761 min
Delta R.T.: -0.010 min
Response: 551337
Conc: 4.42 ng/ml



#24 Chlordane-2

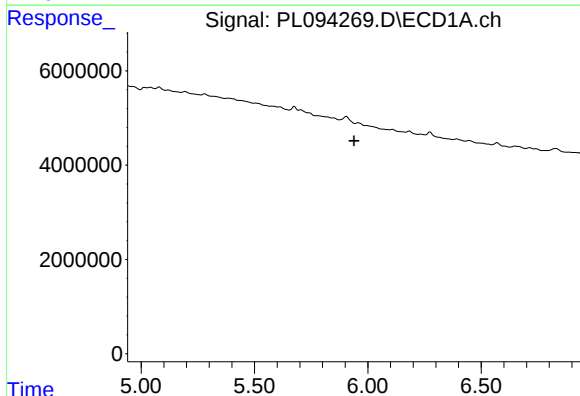
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-04-021725



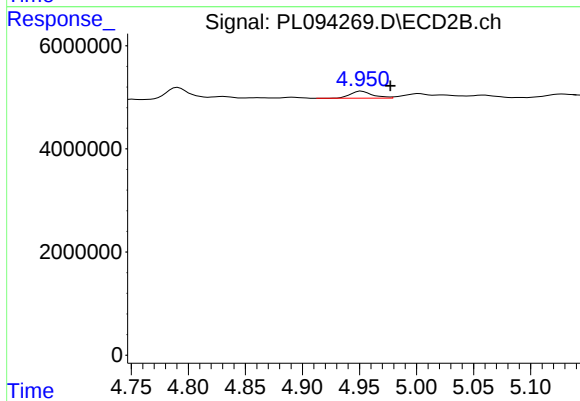
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.019 min
Response: 442066
Conc: 3.01 ng/ml



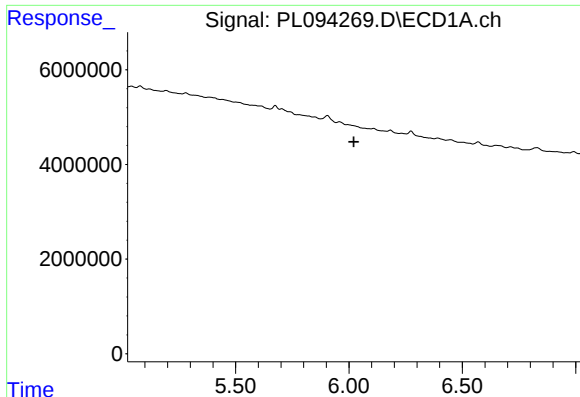
#25 Chlordane-3

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



#25 Chlordane-3

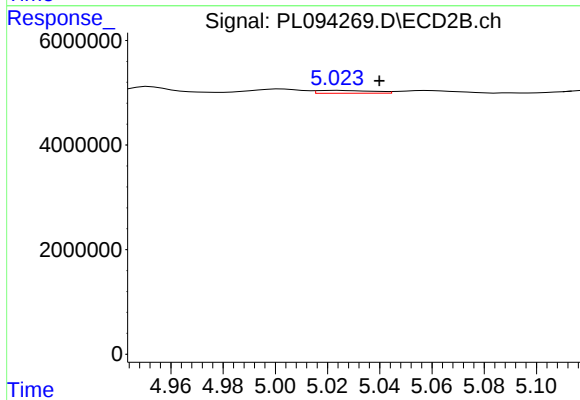
R.T.: 4.952 min
Delta R.T.: -0.025 min
Response: 1855189
Conc: 4.27 ng/ml



#26 Chlordane-4

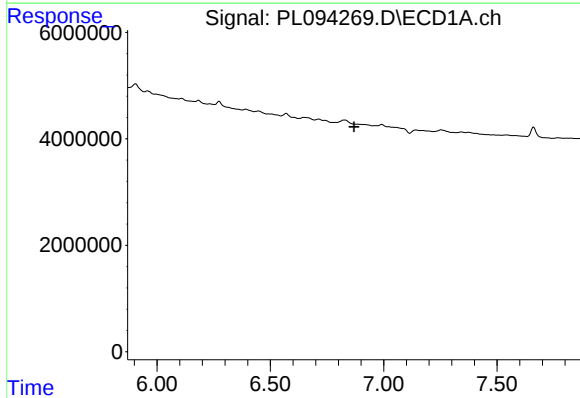
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-04-021725



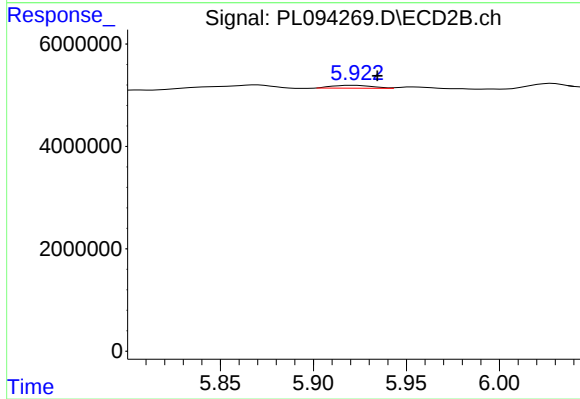
#26 Chlordane-4

R.T.: 5.024 min
Delta R.T.: -0.016 min
Response: 823299
Conc: 1.94 ng/ml



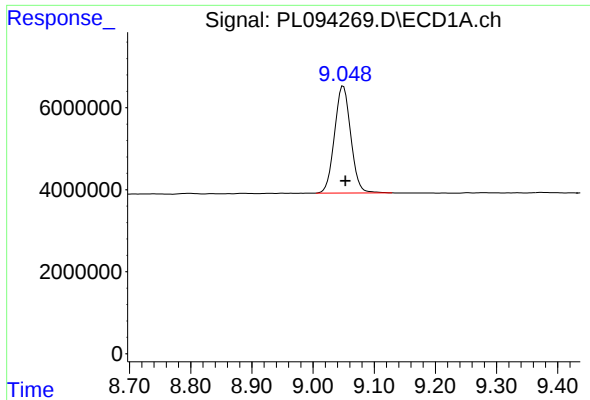
#27 Chlordane-5

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



#27 Chlordane-5

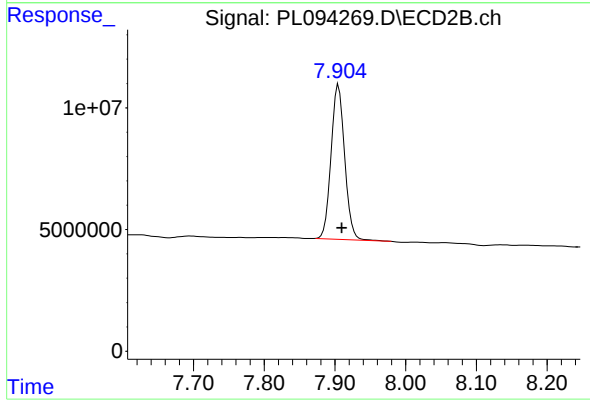
R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 854294
Conc: 5.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 48133587
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-04-021725



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 84711180
Conc: 24.18 ng/ml