

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 04:06
 Operator : AR\AJ
 Sample : P3520-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-CF-12-080624

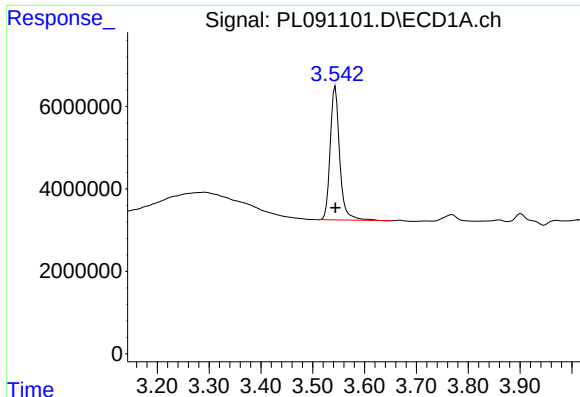
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:15:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.543	2.784	41165594	36770039	19.172	18.837
28)	SA Decachlor...	9.055	7.926	20005579	25939239	13.122	13.695
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	295946	N.D.	0.107 #
3)	MA gamma-BHC...	0.000	3.631	0	1805627	N.D.	0.686 #
4)	MA Heptachlor	4.910	3.954	11523990	119367	4.327	0.046 #
5)	MB Aldrin	0.000	4.262f	0	433890	N.D.	0.176 #
6)	B beta-BHC	0.000	3.922	0	533158	N.D.	0.453 #
7)	B delta-BHC	4.768	4.148	7559321	137617	2.777	0.054 #
8)	B Heptachlo...	0.000	4.721f	0	109047	N.D.	0.048 #
9)	A Endosulfan I	0.000	5.140f	0	715220	N.D.	0.339 #
10)	B gamma-Chl...	5.927f	4.993	1600735	1110475	0.662	0.470 #
11)	B alpha-Chl...	0.000	5.051	0	961911	N.D.	0.409 #
12)	B 4,4'-DDE	0.000	5.272f	0	1564873	N.D.	0.749 #
13)	MA Dieldrin	0.000	5.384	0	1100970	N.D.	0.483 #
14)	MA Endrin	0.000	5.668f	0	1566624	N.D.	0.769 #
15)	B Endosulfa...	0.000	5.944	0	40905	N.D.	0.021 #
17)	MA 4,4'-DDT	0.000	6.054	0	1774137	N.D.	0.999 #
18)	B Endrin al...	0.000	6.105f	0	1252216	N.D.	0.804 #
21)	B Endrin ke...	0.000	6.846	0	60953	N.D.	0.028 #
22)	Mirex	0.000	7.032	0	104610	N.D.	0.056 #
23)	Chlordane-1	0.000	3.797	0	693333	N.D.	9.510 #
24)	Chlordane-2	0.000	4.336f	0	1696668	N.D.	18.058 #
25)	Chlordane-3	5.927	4.993	1600735	1110475	4.609	4.573
26)	Chlordane-4	0.000	5.051	0	961911	N.D.	4.125 #
27)	Chlordane-5	0.000	5.727	0	619306	N.D.	8.945 #

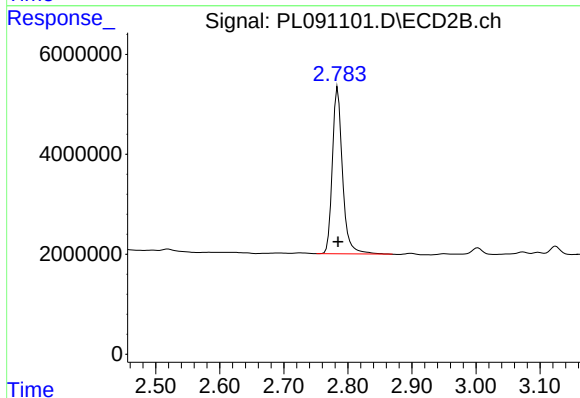
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

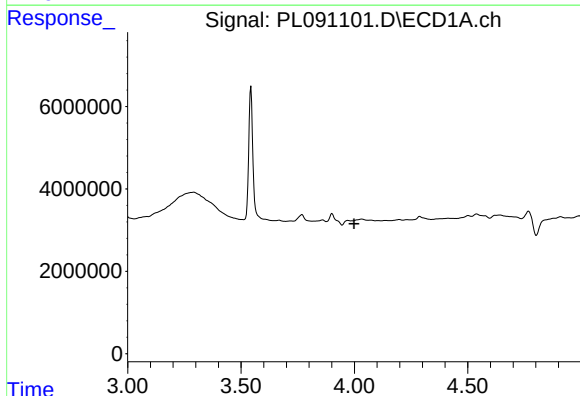
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 41165594
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-12-080624



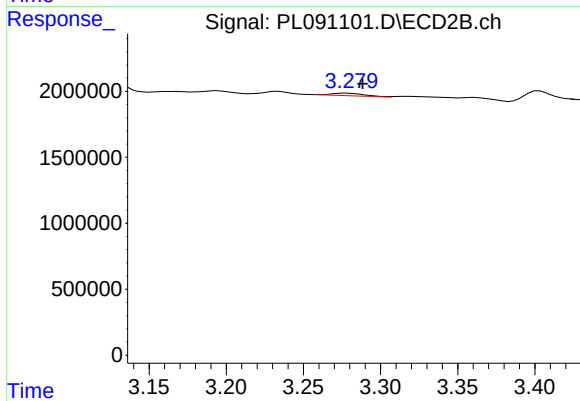
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 36770039
Conc: 18.84 ng/ml



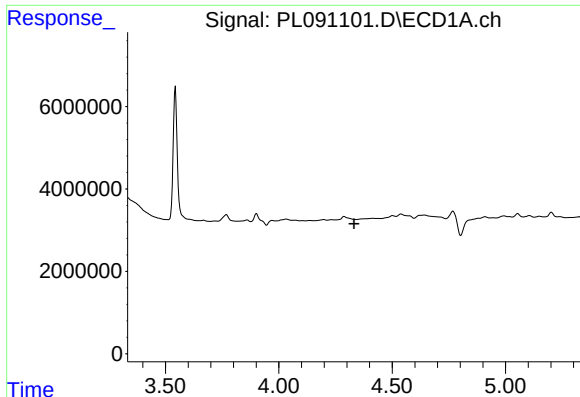
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

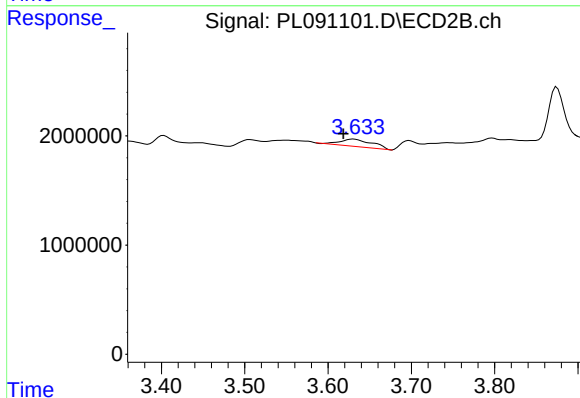
R.T.: 3.278 min
Delta R.T.: -0.011 min
Response: 295946
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

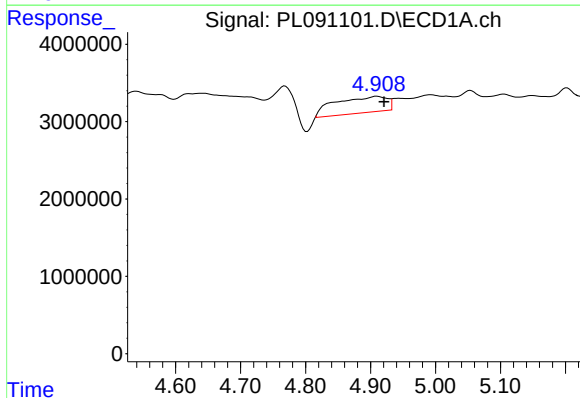
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-12-080624



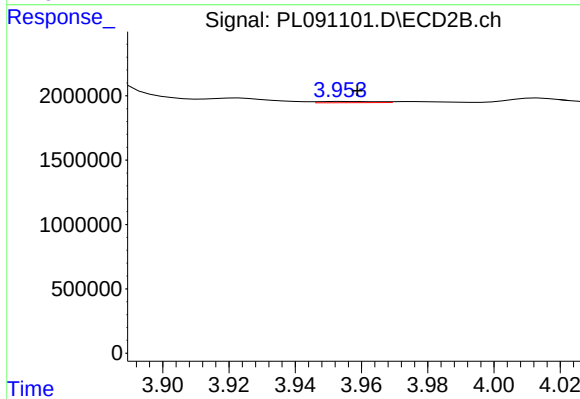
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.012 min
Response: 1805627
Conc: 0.69 ng/ml



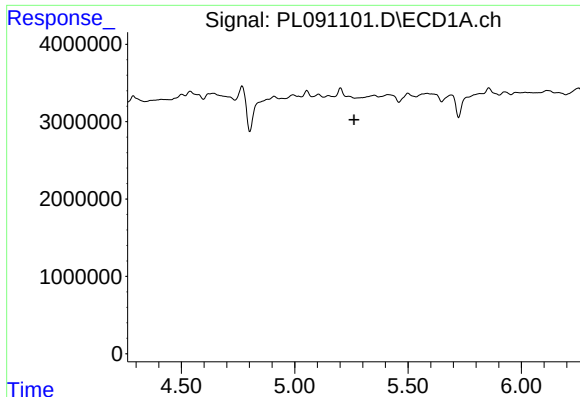
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 11523990
Conc: 4.33 ng/ml



#4 Heptachlor

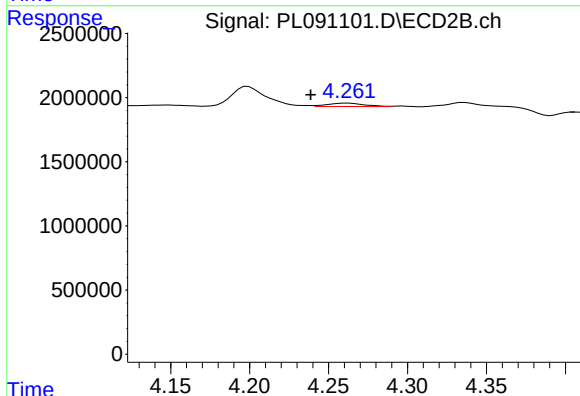
R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 119367
Conc: 0.05 ng/ml



#5 Aldrin

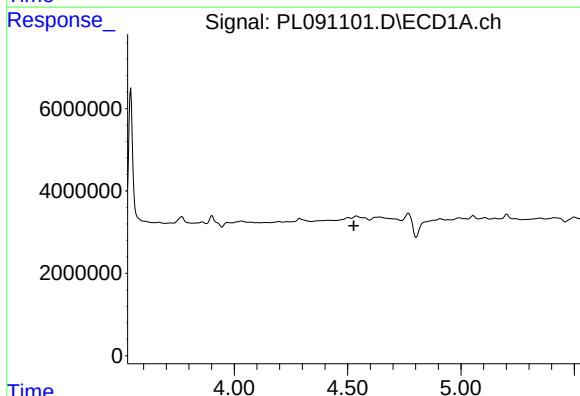
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-12-080624



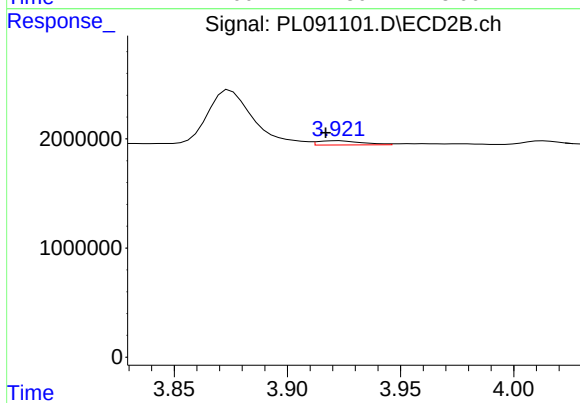
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.024 min
Response: 433890
Conc: 0.18 ng/ml



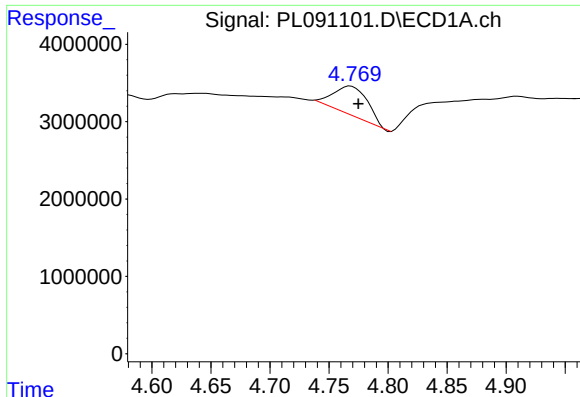
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

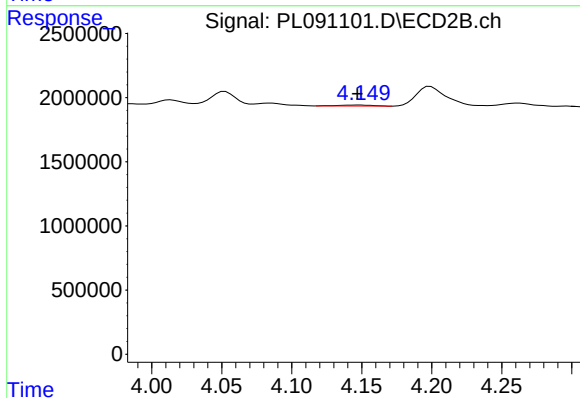
R.T.: 3.922 min
Delta R.T.: 0.005 min
Response: 533158
Conc: 0.45 ng/ml



#7 delta-BHC

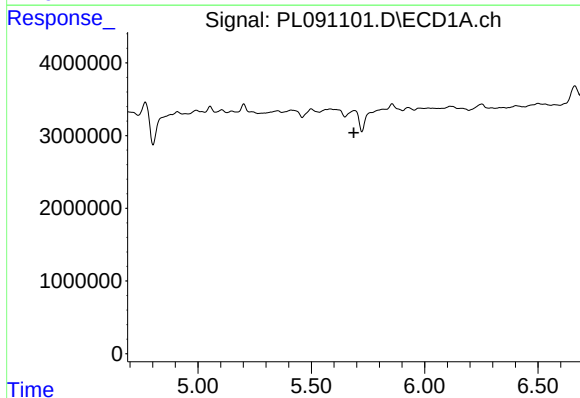
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 7559321
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-12-080624



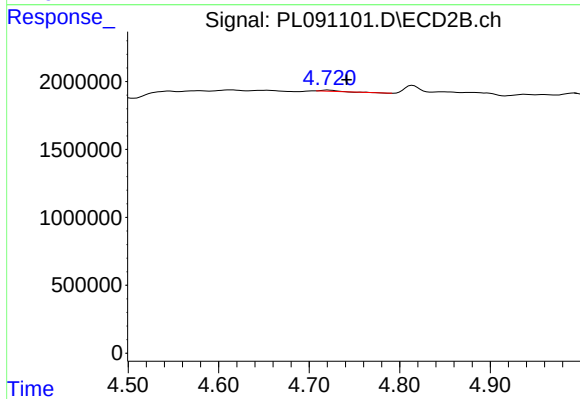
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 137617
Conc: 0.05 ng/ml



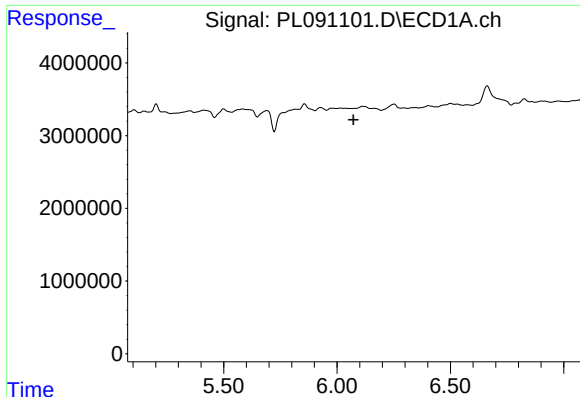
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

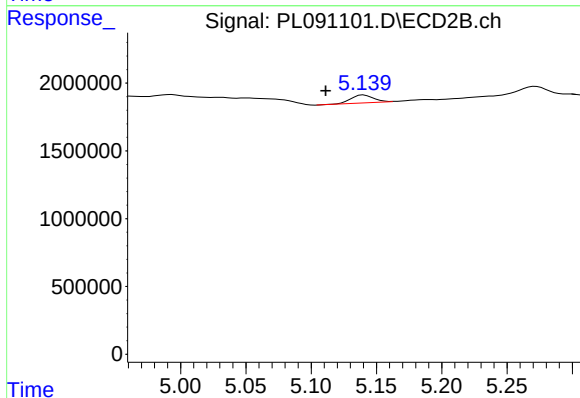
R.T.: 4.721 min
Delta R.T.: -0.020 min
Response: 109047
Conc: 0.05 ng/ml



#9 Endosulfan I

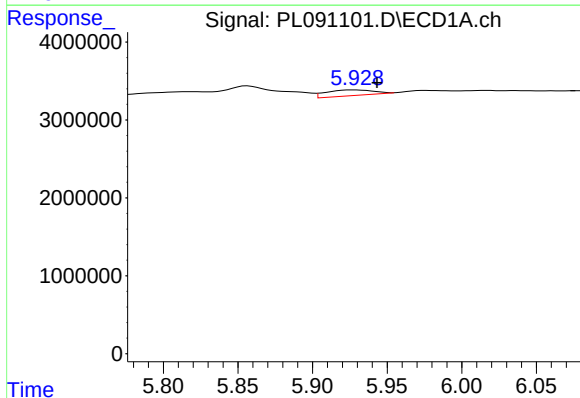
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-12-080624



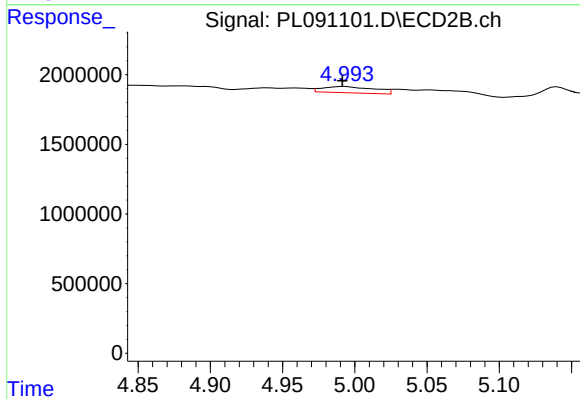
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 715220
Conc: 0.34 ng/ml



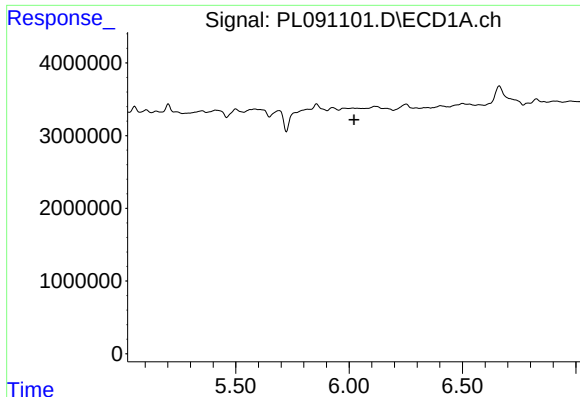
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.016 min
Response: 1600735
Conc: 0.66 ng/ml



#10 gamma-Chlordane

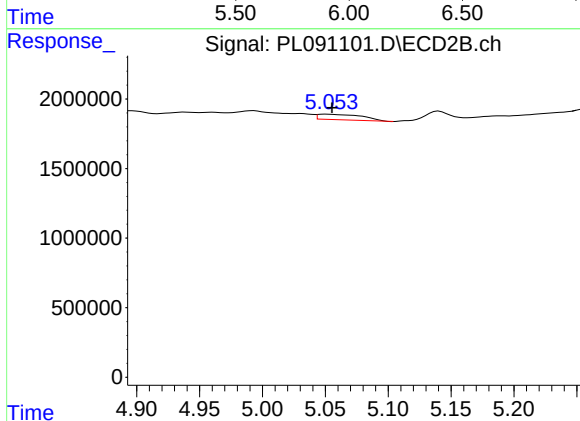
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 1110475
Conc: 0.47 ng/ml



#11 alpha-Chlordane

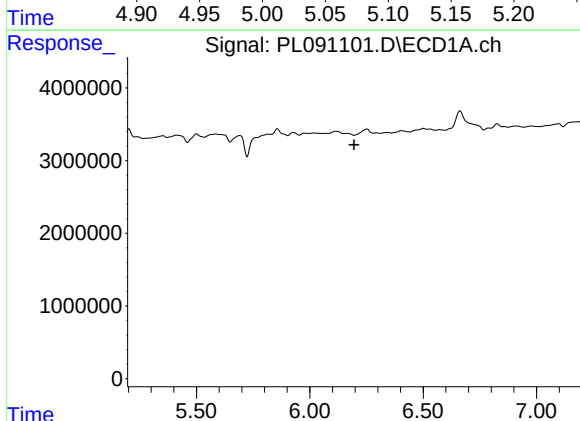
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-12-080624



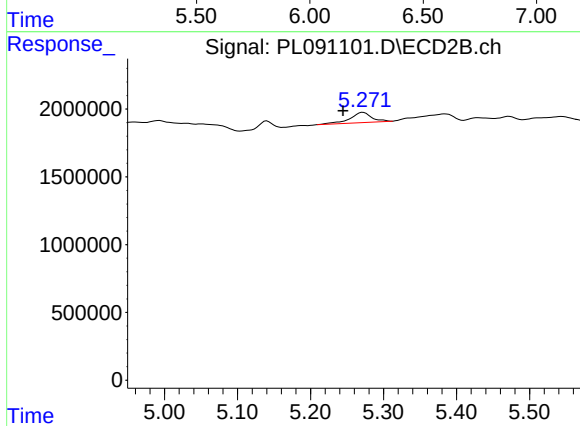
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 961911
Conc: 0.41 ng/ml



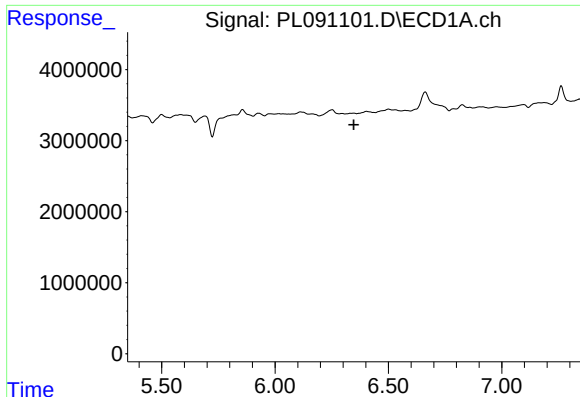
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

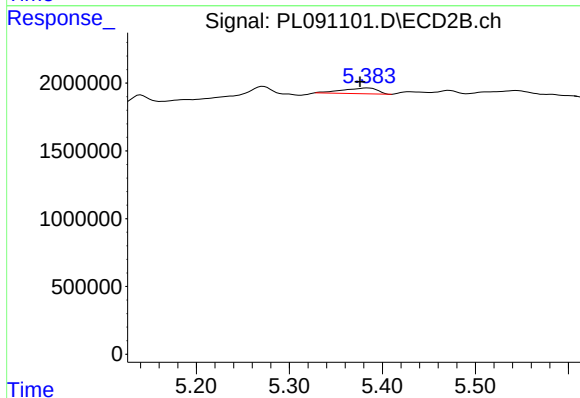
R.T.: 5.272 min
Delta R.T.: 0.027 min
Response: 1564873
Conc: 0.75 ng/ml



#13 Dieldrin

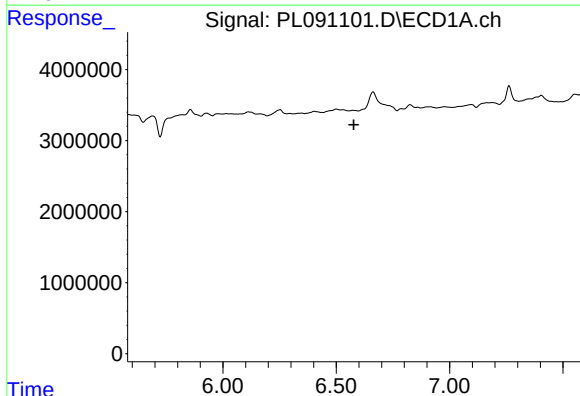
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-12-080624



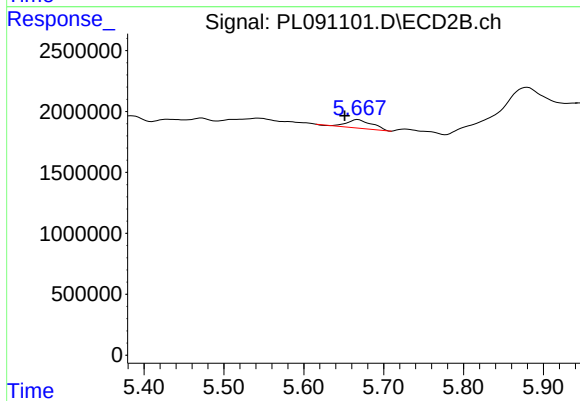
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.008 min
Response: 1100970
Conc: 0.48 ng/ml



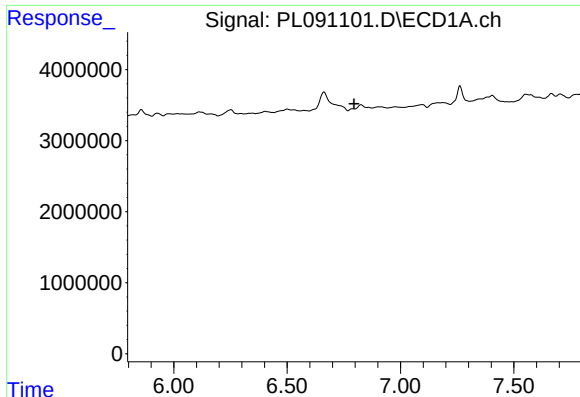
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

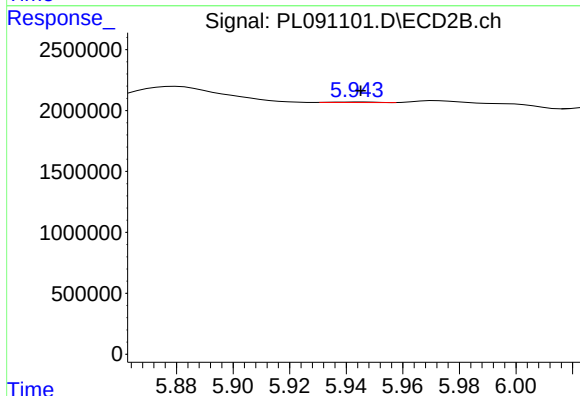
R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 1566624
Conc: 0.77 ng/ml



#15 Endosulfan II

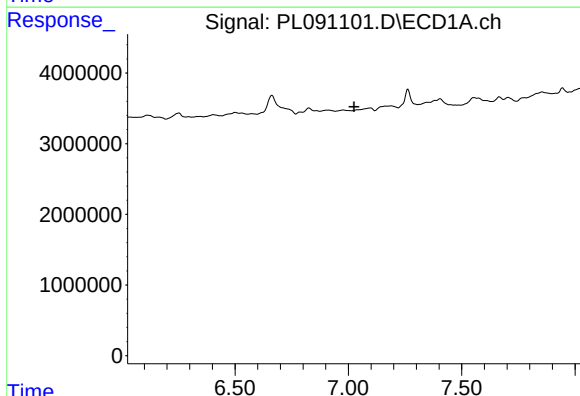
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-12-080624



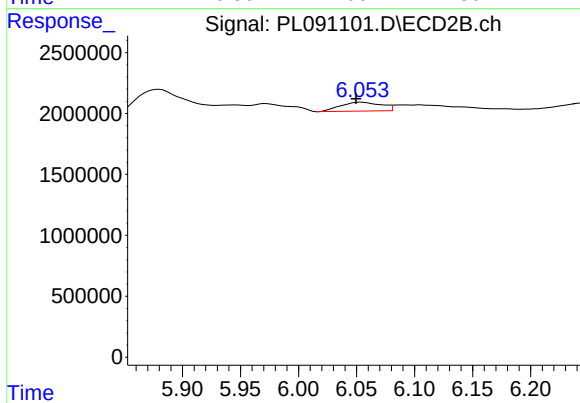
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 40905
Conc: 0.02 ng/ml



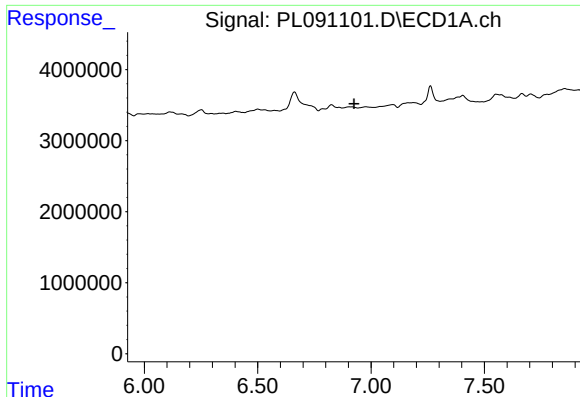
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

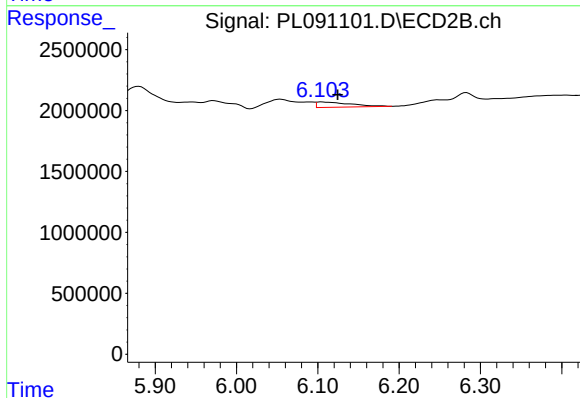
R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 1774137
Conc: 1.00 ng/ml



#18 Endrin aldehyde

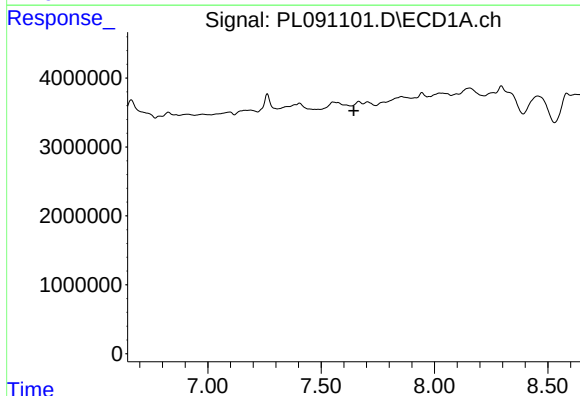
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-12-080624



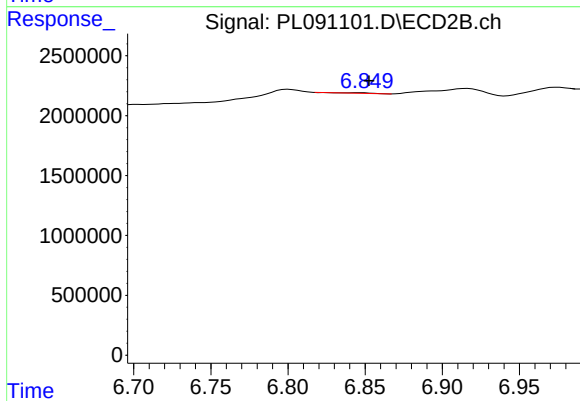
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.020 min
Response: 1252216
Conc: 0.80 ng/ml



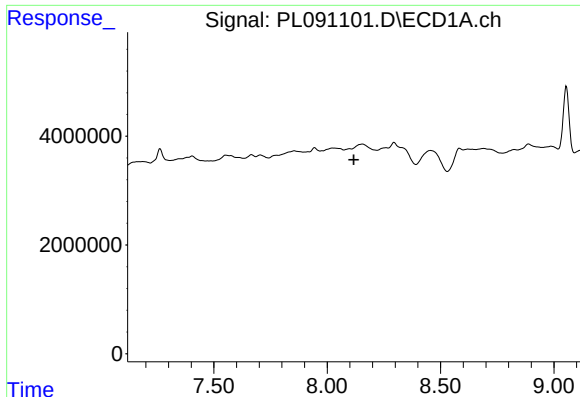
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#21 Endrin ketone

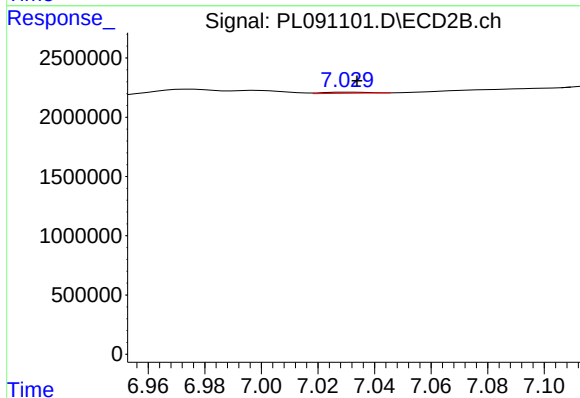
R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 60953
Conc: 0.03 ng/ml



#22 Mirex

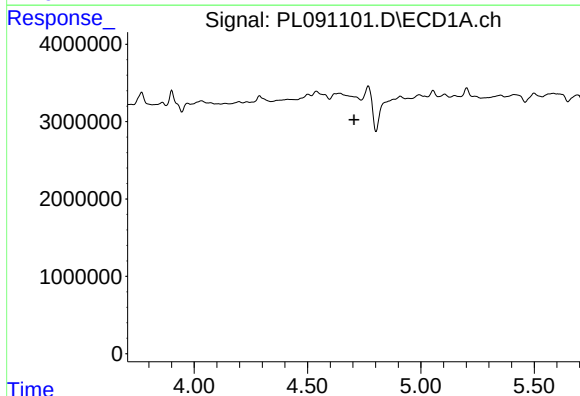
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-12-080624



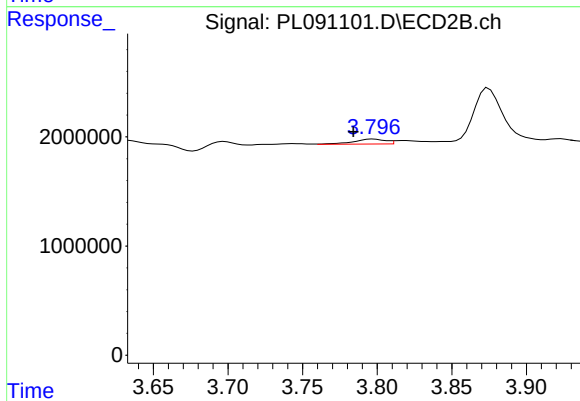
#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 104610
Conc: 0.06 ng/ml



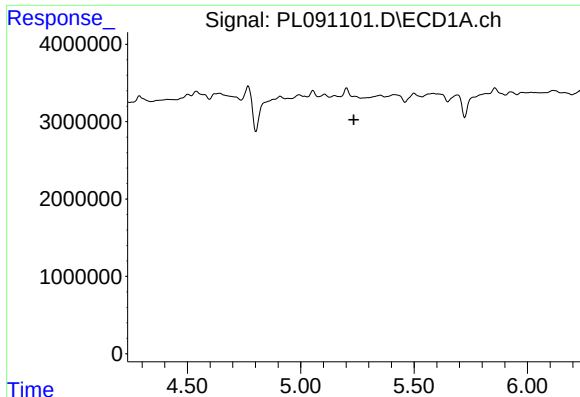
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

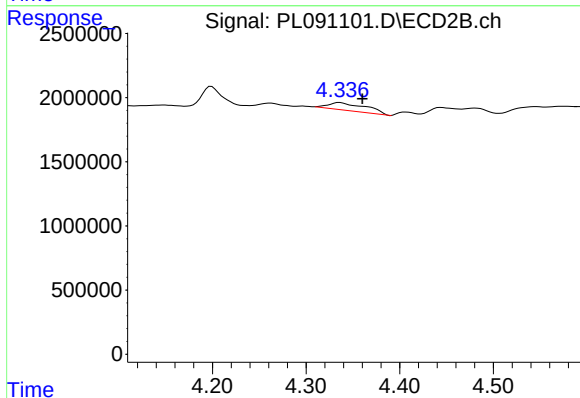
R.T.: 3.797 min
Delta R.T.: 0.013 min
Response: 693333
Conc: 9.51 ng/ml



#24 Chlordane-2

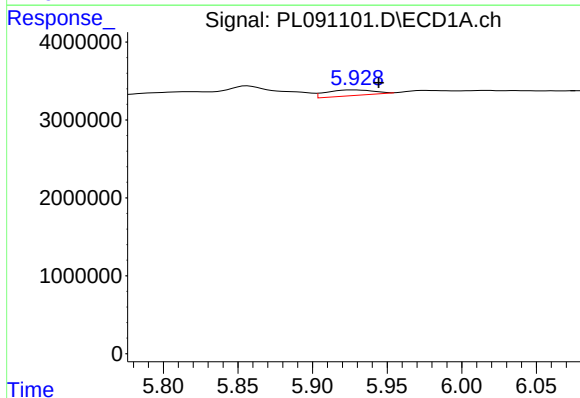
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-12-080624



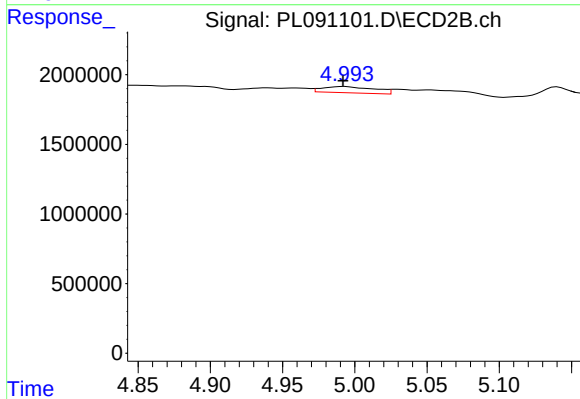
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.024 min
Response: 1696668
Conc: 18.06 ng/ml



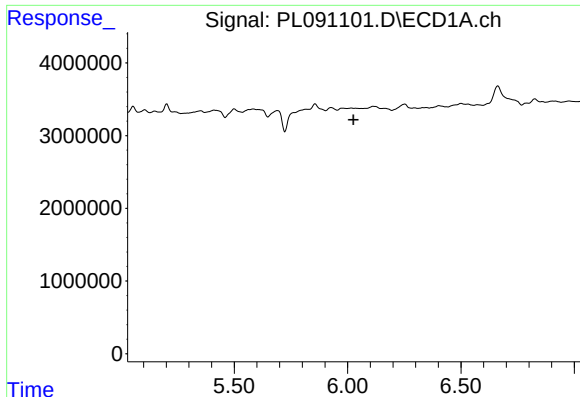
#25 Chlordane-3

R.T.: 5.927 min
Delta R.T.: -0.017 min
Response: 1600735
Conc: 4.61 ng/ml



#25 Chlordane-3

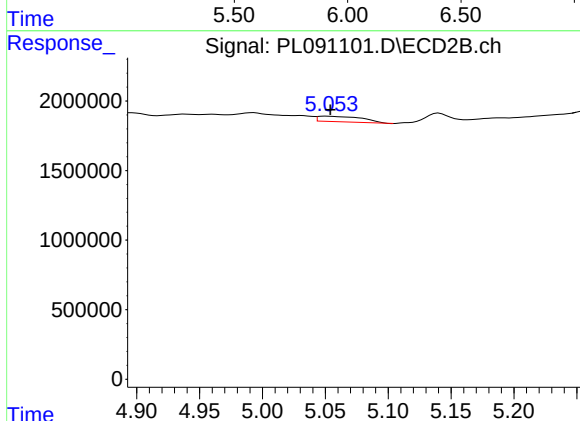
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 1110475
Conc: 4.57 ng/ml



#26 Chlordane-4

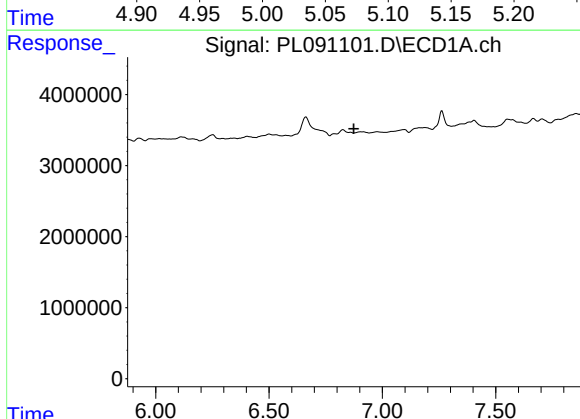
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-12-080624



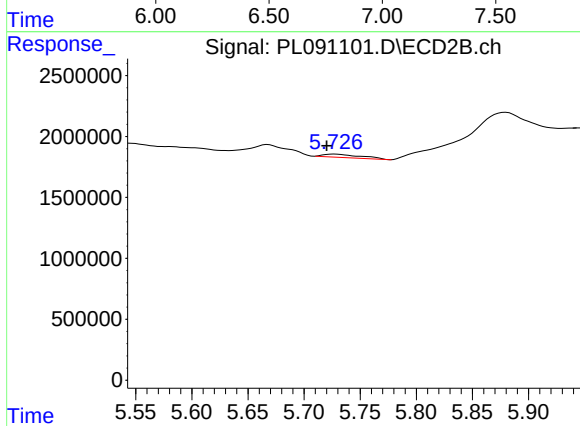
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 961911
Conc: 4.13 ng/ml



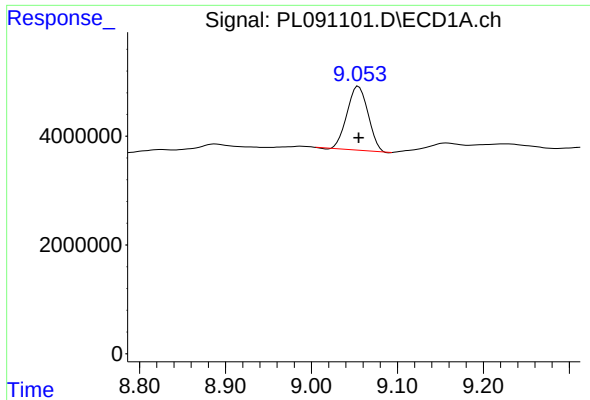
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

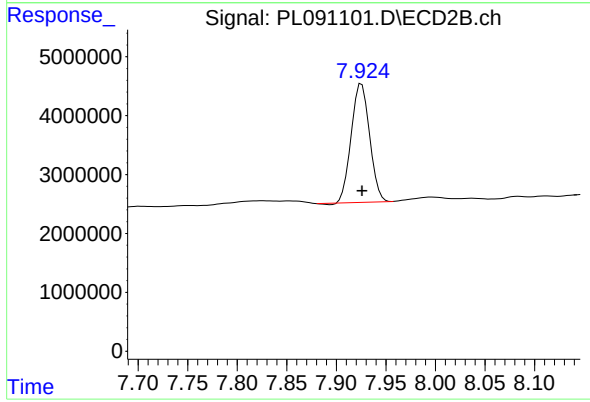
R.T.: 5.727 min
Delta R.T.: 0.006 min
Response: 619306
Conc: 8.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 20005579
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-12-080624



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 25939239
Conc: 13.69 ng/ml