

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 11:40
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:54:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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							
28)	SA Decachlor...	0.000	7.753	0	687391	N.D.	0.569 #
Target Compounds							
3)	MA gamma-BHC...	4.140	0.000	352900	0	0.075	N.D. #
4)	MA Heptachlor	0.000	3.774	0	619167	N.D.	0.463 #
6)	B beta-BHC	4.344	3.774f	689955	619167	0.341	1.039 #
7)	B delta-BHC	4.586	0.000	25887264	0	5.638	N.D. #
8)	B Heptachlo...	5.495	0.000	43926339	0	11.300	N.D. #
9)	A Endosulfan I	5.863	4.921	138.5E6	10694505	36.927	9.301 #
10)	B gamma-Chl...	5.728f	4.810	102.7E6	5018784	25.054	4.068 #
11)	B alpha-Chl...	0.000	4.904f	0	19594981	N.D.	15.670 #
13)	MA Dieldrin	0.000	5.209f	0	1574093	N.D.	1.319 #
14)	MA Endrin	0.000	5.491f	0	4203128	N.D.	3.837 #
15)	B Endosulfa...	6.603	0.000	58183343	0	16.369	N.D. #
17)	MA 4,4'-DDT	0.000	5.905f	0	162902	N.D.	0.167 #
18)	B Endrin al...	6.757f	5.940	2381776	728669	0.898	0.778
19)	B Endosulfa...	6.981	0.000	2555296	0	0.761	N.D. #
20)	A Methoxychlor	0.000	6.454	0	1497	N.D.	0.003 #
23)	Chlordane-1	4.511	0.000	508574	0	3.635	N.D. #
25)	Chlordane-3	5.728f	4.810	102.7E6	5018784	177.465	42.564 #
26)	Chlordane-4	5.863f	0.000	138.5E6	0	193.775	N.D. #
27)	Chlordane-5	6.668	0.000	519643	0	3.994	N.D. #

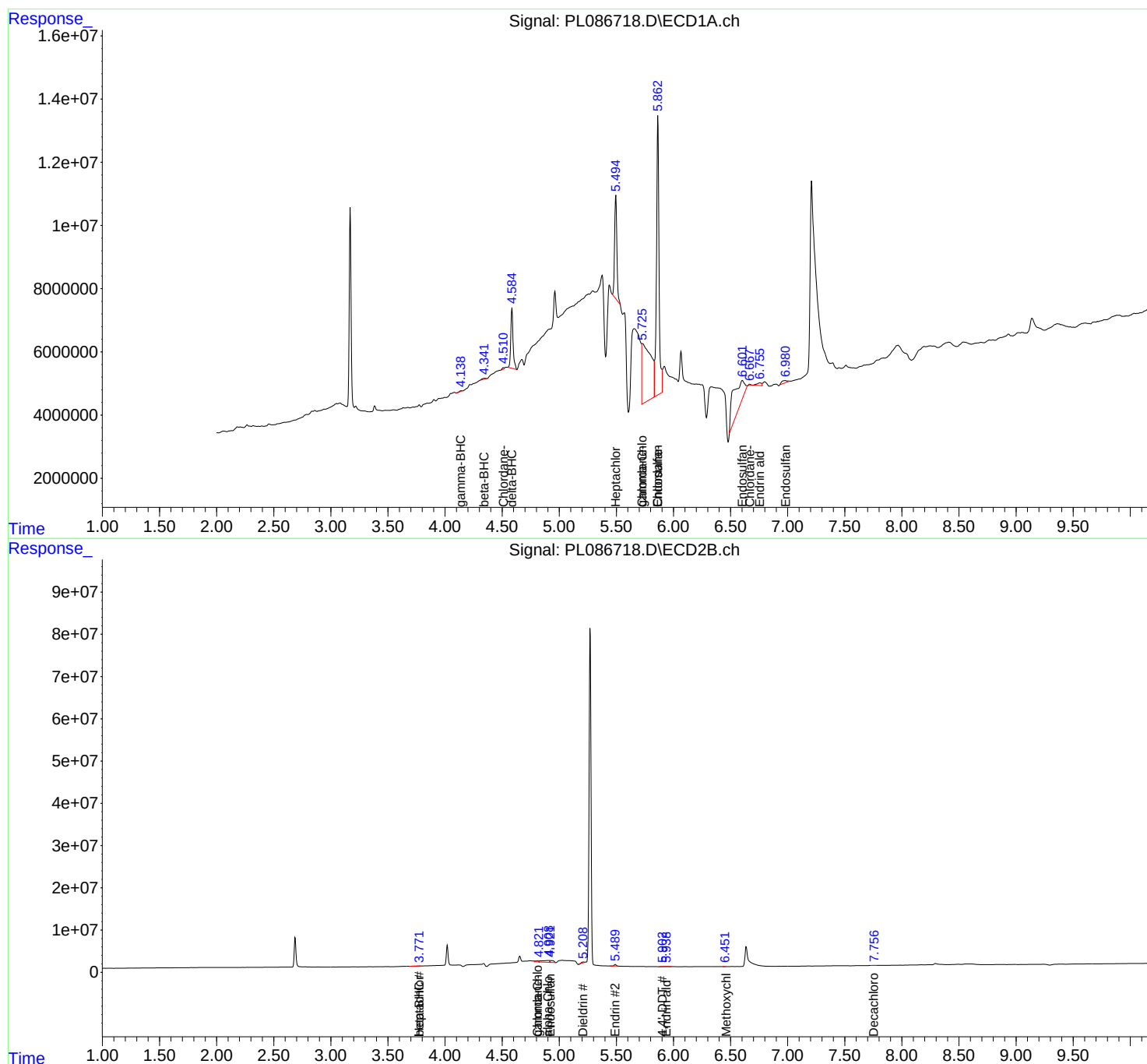
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

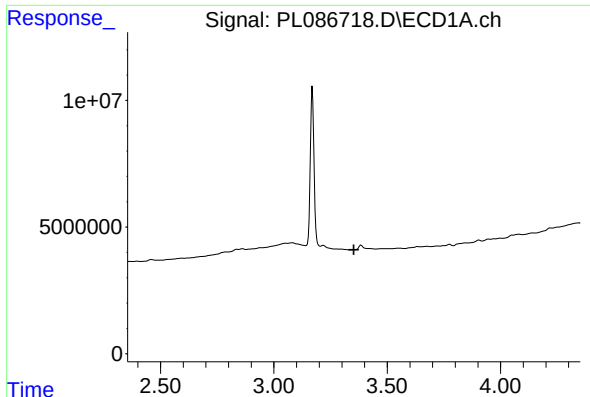
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
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ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 20:54:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

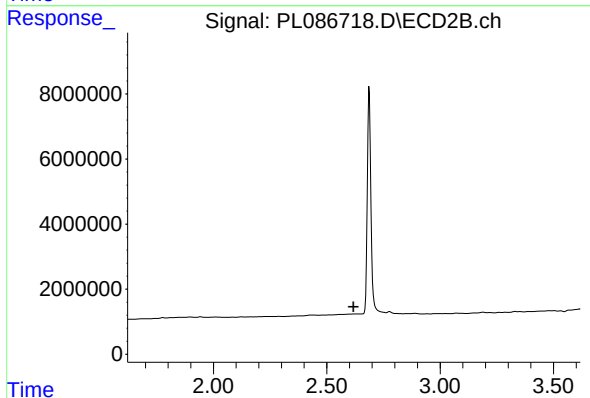




#1 Tetrachloro-m-xylene

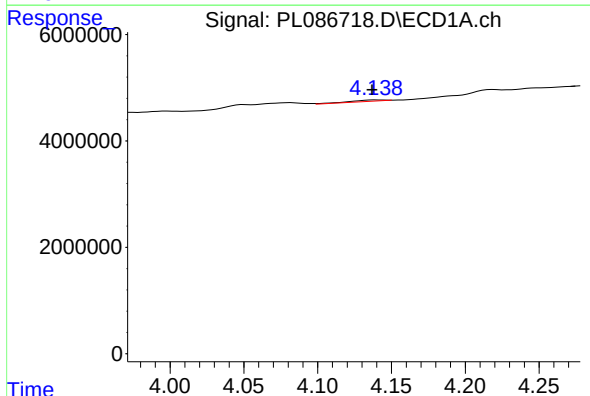
R.T.: 0.000 min
Exp R.T. : 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



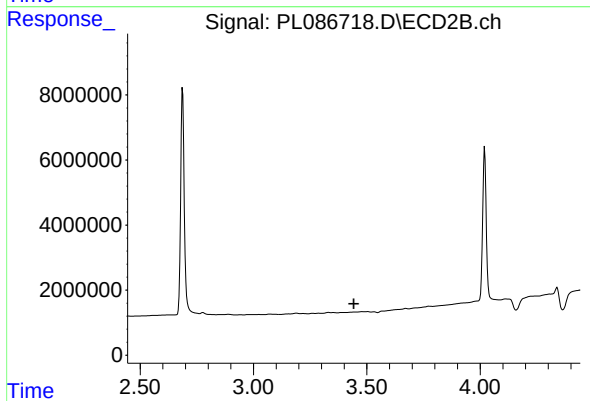
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.618 min
Response: 0
Conc: N.D.



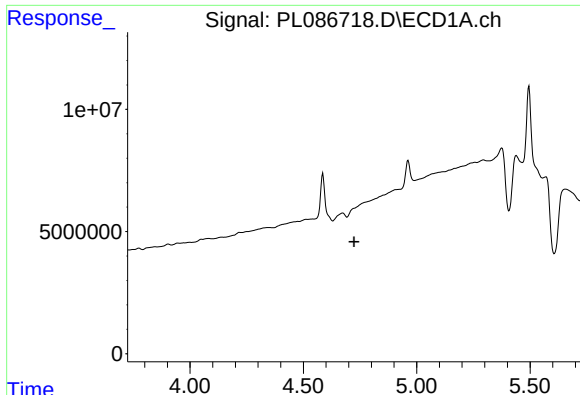
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.003 min
Response: 352900
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

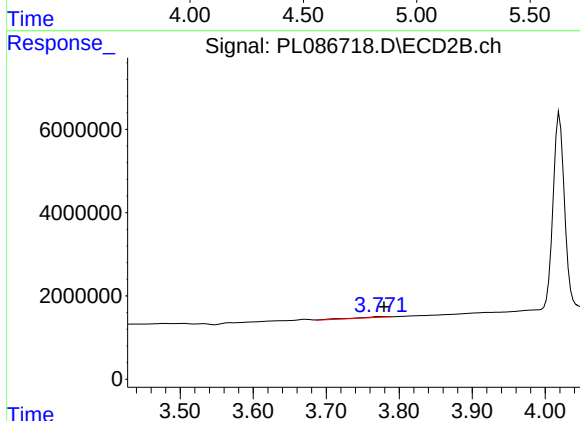
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

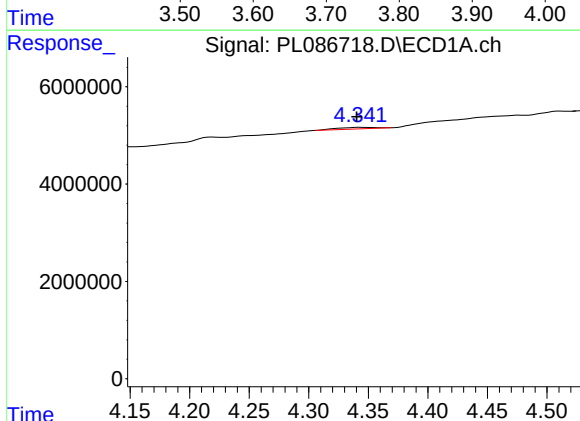
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



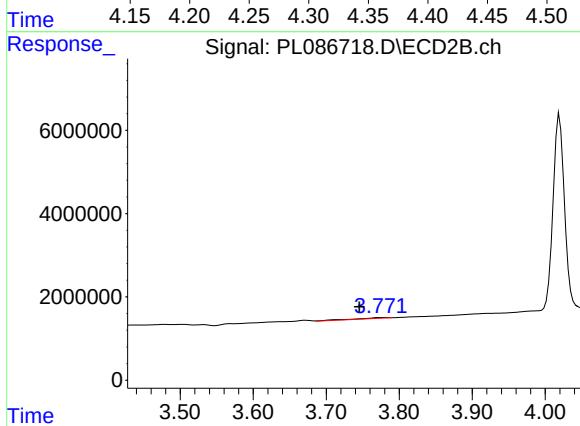
#4 Heptachlor

R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 619167
Conc: 0.46 ng/ml



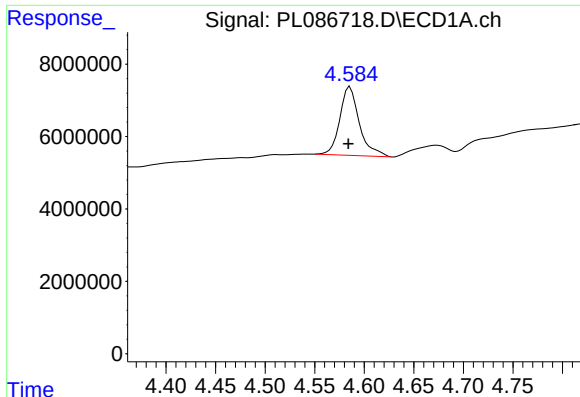
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.003 min
Response: 689955
Conc: 0.34 ng/ml



#6 beta-BHC

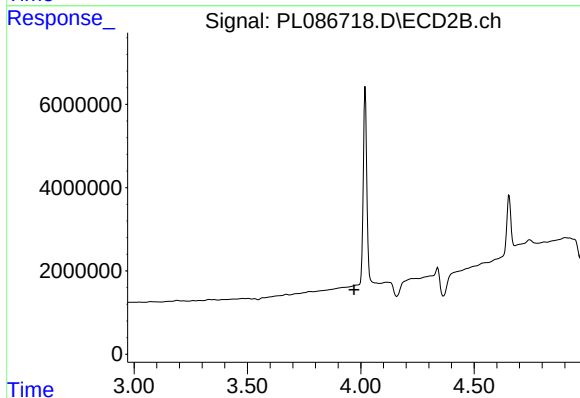
R.T.: 3.774 min
Delta R.T.: 0.029 min
Response: 619167
Conc: 1.04 ng/ml



#7 delta-BHC

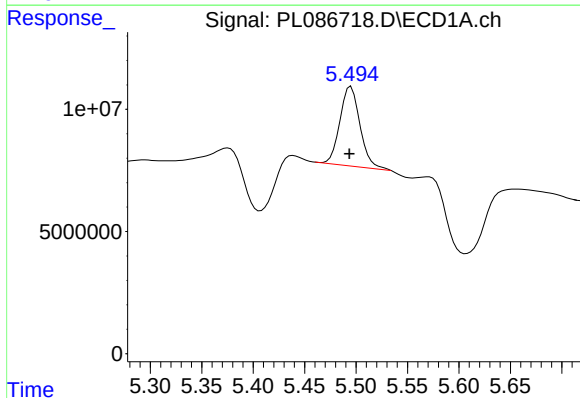
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 25887264
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



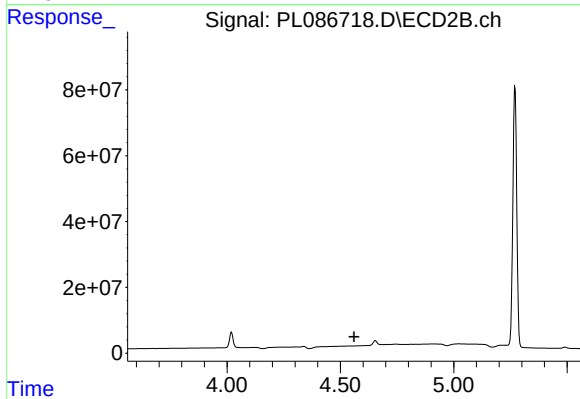
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



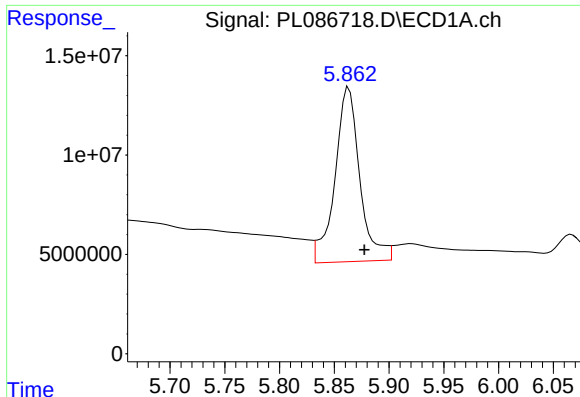
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 43926339
Conc: 11.30 ng/ml



#8 Heptachlor epoxide

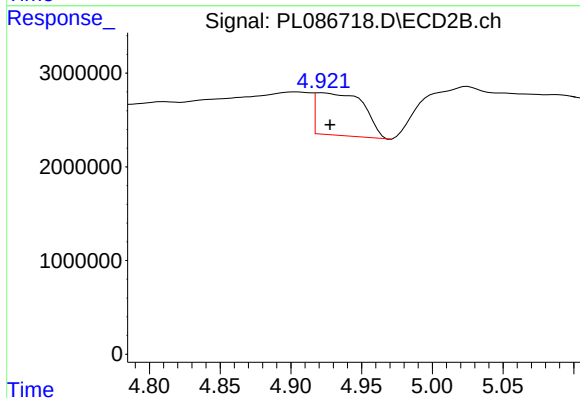
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#9 Endosulfan I

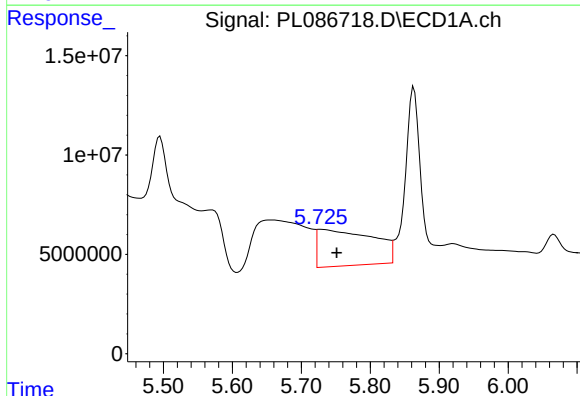
R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 138535198
Conc: 36.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



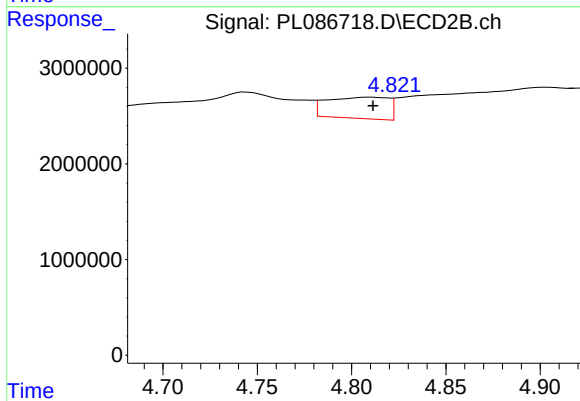
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 10694505
Conc: 9.30 ng/ml



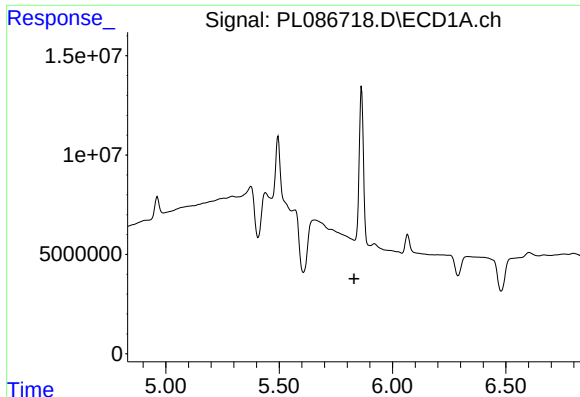
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.024 min
Response: 102652676
Conc: 25.05 ng/ml



#10 gamma-Chlordane

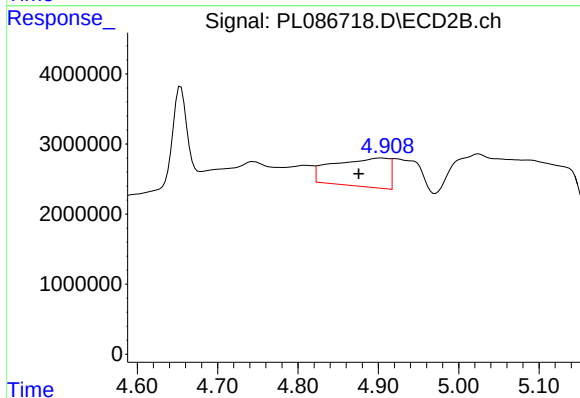
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 5018784
Conc: 4.07 ng/ml



#11 alpha-Chlordane

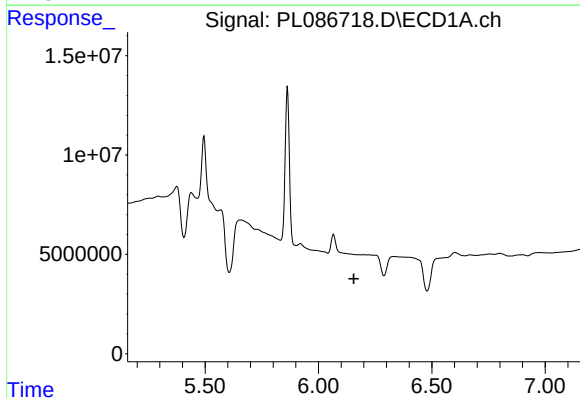
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



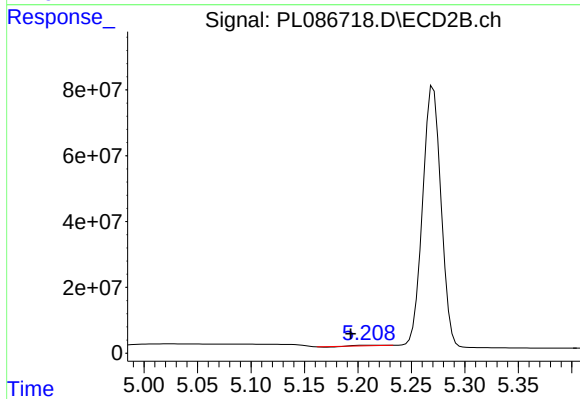
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.029 min
Response: 19594981
Conc: 15.67 ng/ml



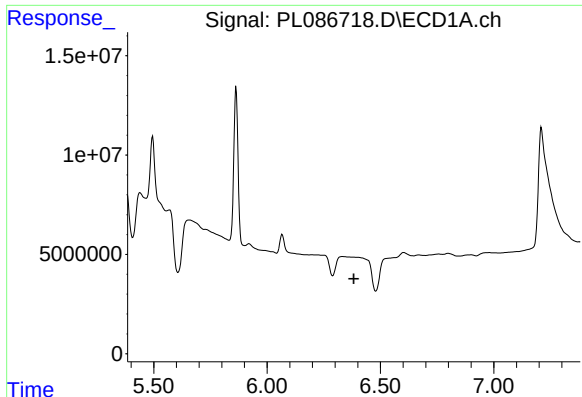
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

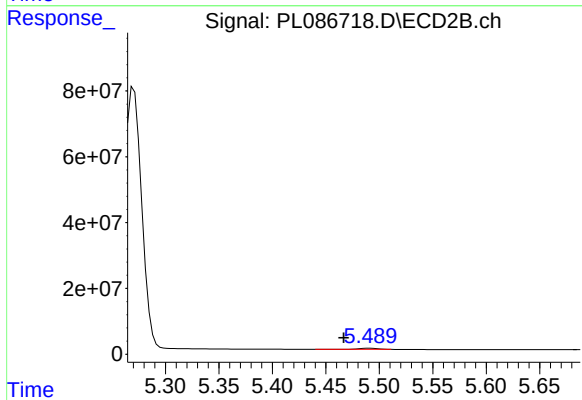
R.T.: 5.209 min
Delta R.T.: 0.016 min
Response: 1574093
Conc: 1.32 ng/ml



#14 Endrin

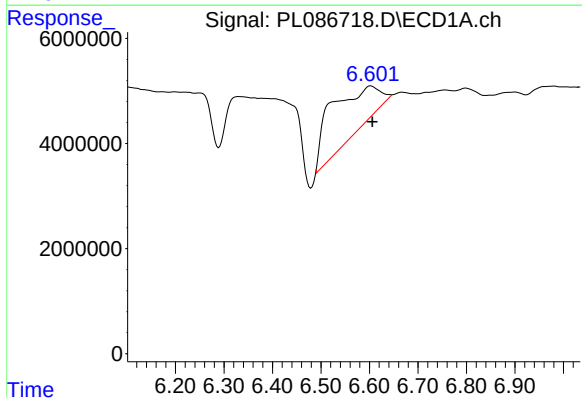
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



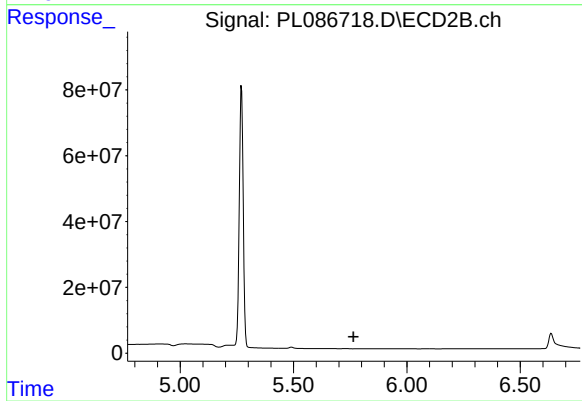
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 4203128
Conc: 3.84 ng/ml



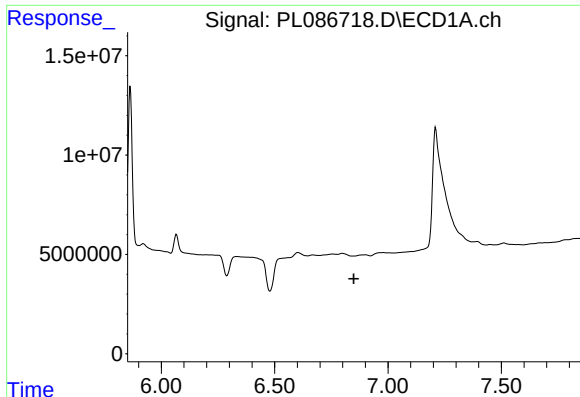
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 58183343
Conc: 16.37 ng/ml



#15 Endosulfan II

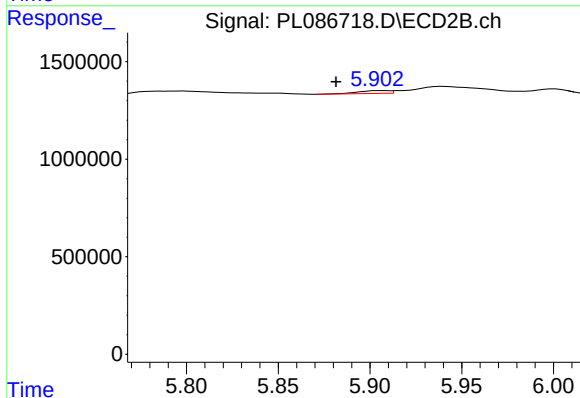
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

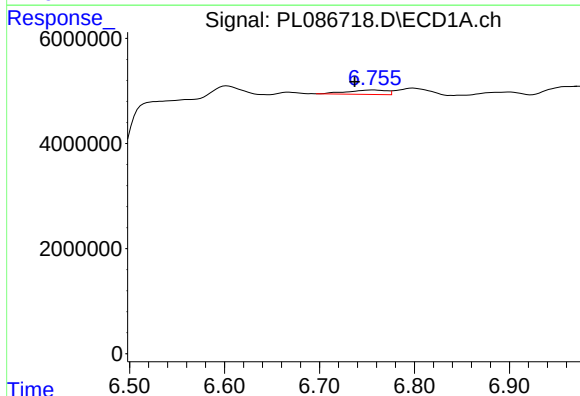
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



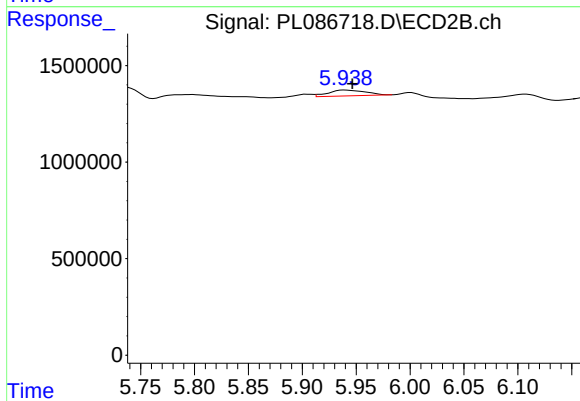
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: 0.024 min
Response: 162902
Conc: 0.17 ng/ml



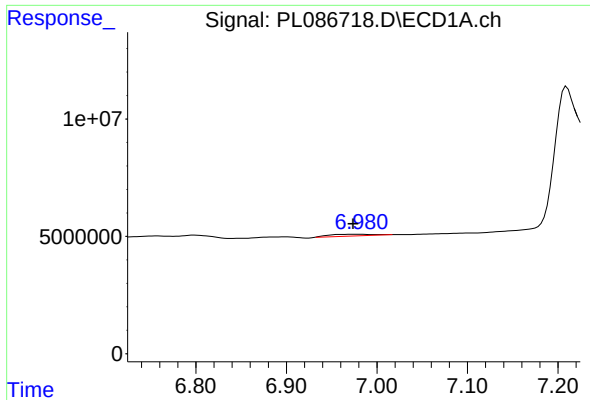
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.020 min
Response: 2381776
Conc: 0.90 ng/ml



#18 Endrin aldehyde

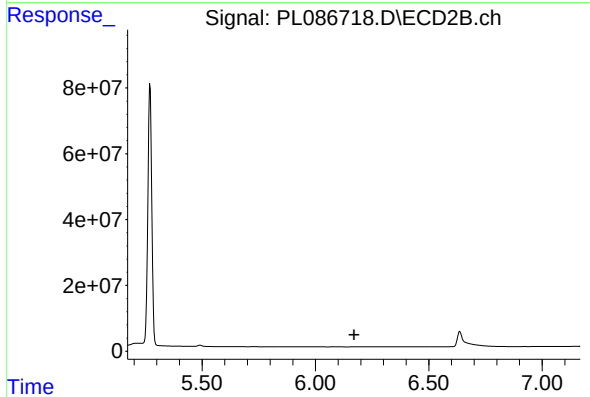
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 728669
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

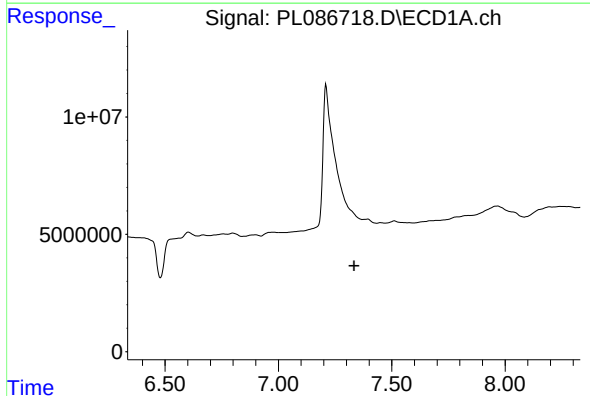
R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 2555296
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



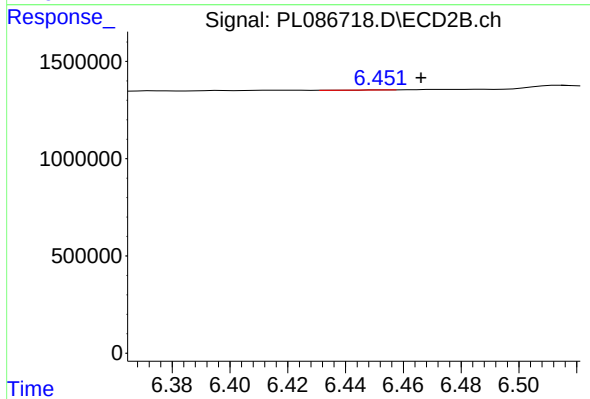
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



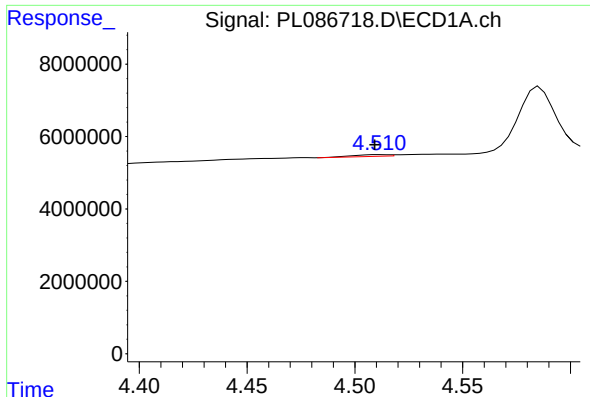
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

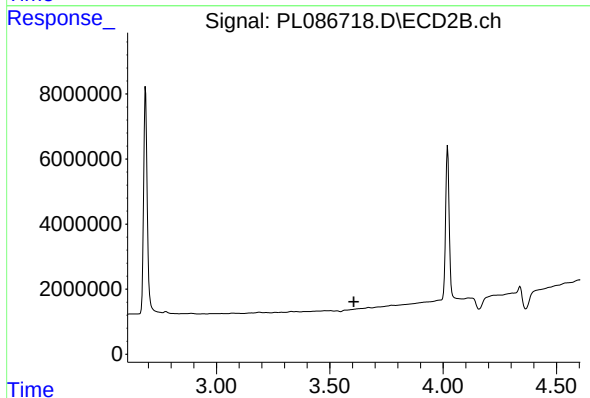
R.T.: 6.454 min
Delta R.T.: -0.013 min
Response: 1497
Conc: 0.00 ng/ml



#23 Chlordane-1

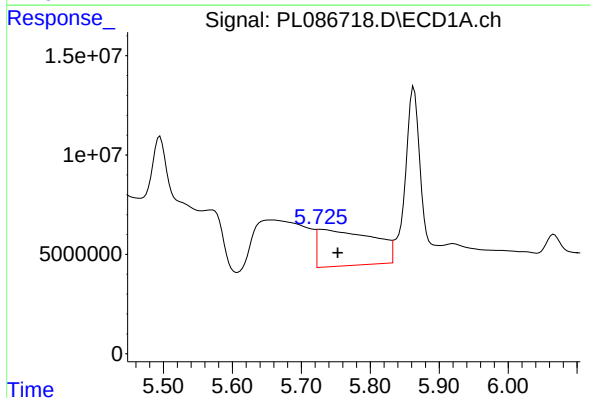
R.T.: 4.511 min
Delta R.T.: 0.002 min
Response: 508574
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



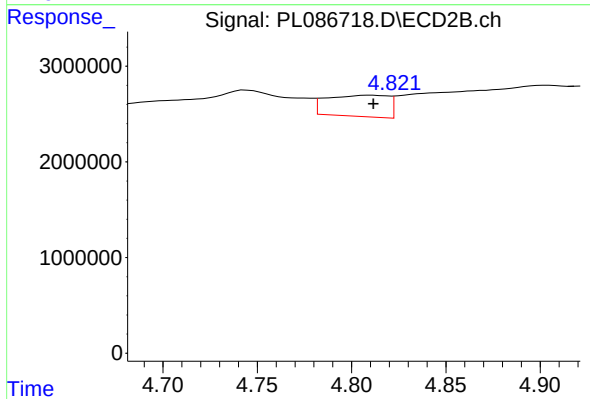
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



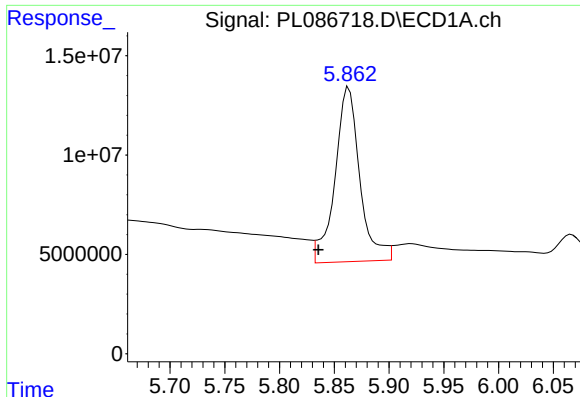
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.025 min
Response: 102652676
Conc: 177.47 ng/ml



#25 Chlordane-3

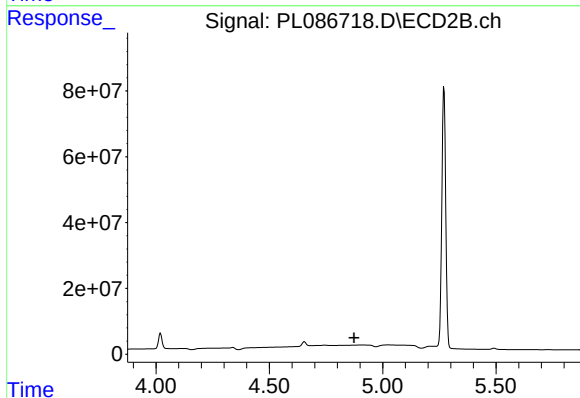
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 5018784
Conc: 42.56 ng/ml



#26 Chlordane-4

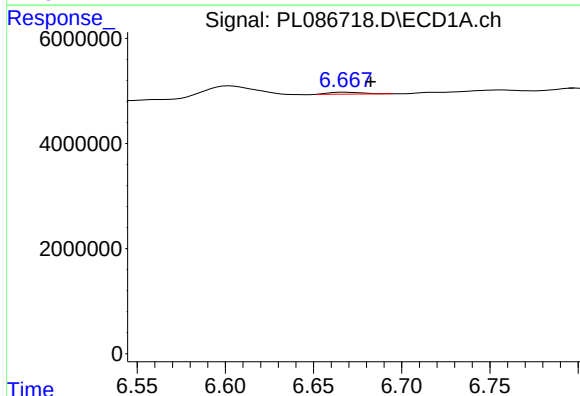
R.T.: 5.863 min
Delta R.T.: 0.028 min
Response: 138535198
Conc: 193.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



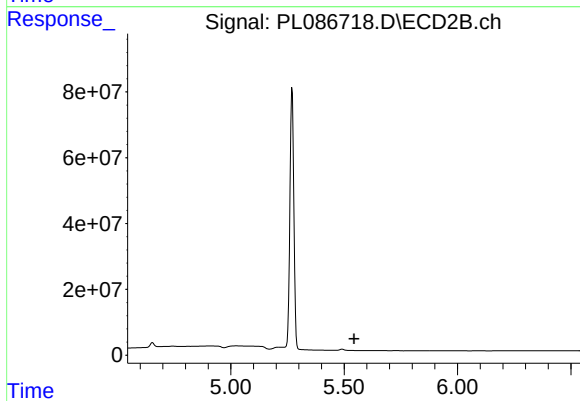
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



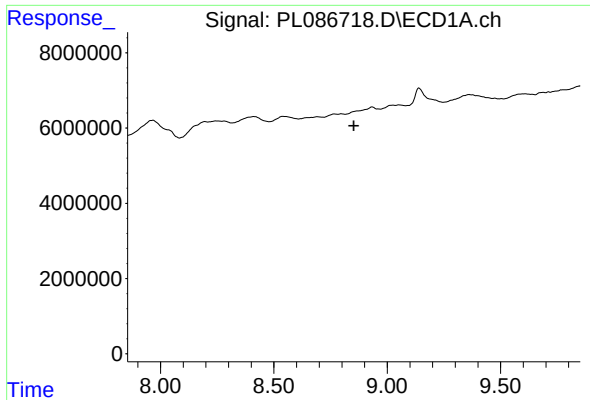
#27 Chlordane-5

R.T.: 6.668 min
Delta R.T.: -0.015 min
Response: 519643
Conc: 3.99 ng/ml



#27 Chlordane-5

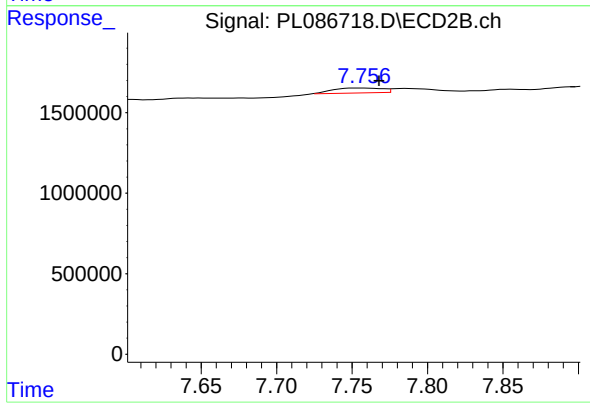
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.015 min
Response: 687391
Conc: 0.57 ng/ml