

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 09:45
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

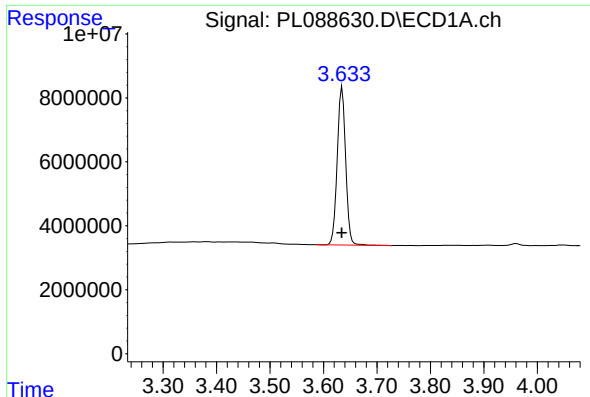
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:47:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.635	2.852	54013162	26045556	20.383	19.543
28)	SA Decachlor...	9.303	8.081	47729242	26898292	19.309	19.838
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	47940	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.722f	0	147465	N.D.	0.077 #
4)	MA Heptachlor	0.000	4.081f	0	42332	N.D.	0.024 #
5)	MB Aldrin	0.000	4.355f	0	198350	N.D.	0.110 #
6)	B beta-BHC	0.000	4.015	0	90389	N.D.	0.105 #
7)	B delta-BHC	4.880	4.236	1485147	74571	0.369	0.039 #
9)	A Endosulfan I	0.000	5.212	0	59586	N.D.	0.040 #
10)	B gamma-Chl...	6.078	5.110	79079	145160	0.024	0.088 #
11)	B alpha-Chl...	0.000	5.177	0	82110	N.D.	0.049 #
12)	B 4,4'-DDE	0.000	5.375	0	23784	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.485	0	55097	N.D.	0.034 #
14)	MA Endrin	0.000	5.790f	0	378253	N.D.	0.262 #
15)	B Endosulfa...	6.969f	6.065	505127	70467	0.176	0.049 #
16)	A 4,4'-DDD	6.842	5.921	353325	69155	0.139	0.056 #
17)	MA 4,4'-DDT	0.000	6.166	0	35281	N.D.	0.026 #
18)	B Endrin al...	0.000	6.250	0	19196	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.478	0	208049	N.D.	0.150 #
20)	A Methoxychlor	0.000	6.758	0	1057	N.D.	0.001 #
23)	Chlordane-1	0.000	3.888	0	45642	N.D.	0.940 #
24)	Chlordane-2	0.000	4.471	0	48642	N.D.	0.801 #
25)	Chlordane-3	6.078	5.110	79079	145160	0.159	0.851 #
26)	Chlordane-4	0.000	5.177	0	82110	N.D.	0.515 #
27)	Chlordane-5	0.000	5.824f	0	17371	N.D.	0.343 #

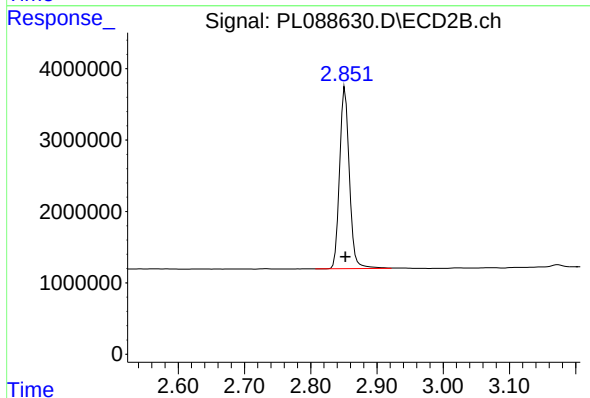
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

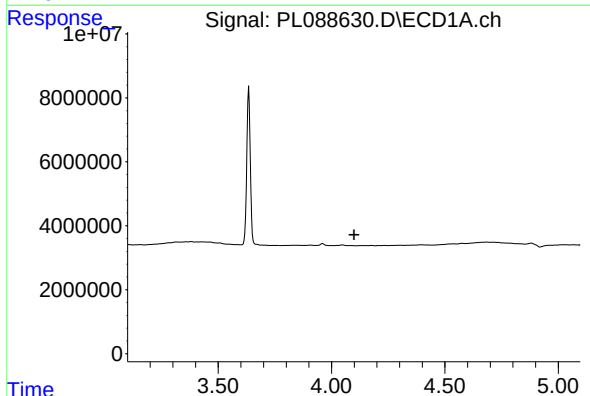
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 54013162
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



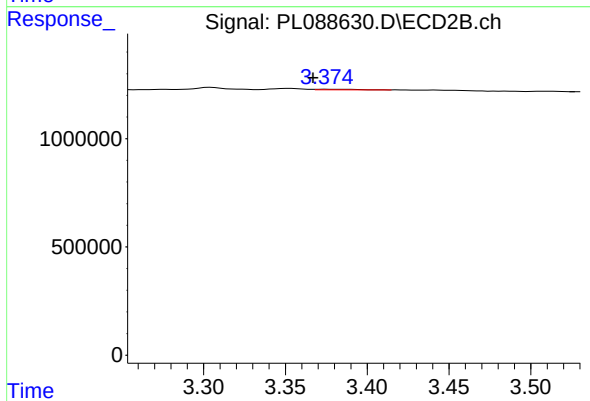
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26045556
Conc: 19.54 ng/ml



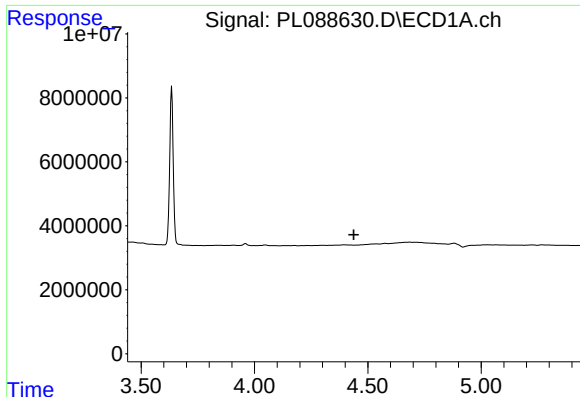
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

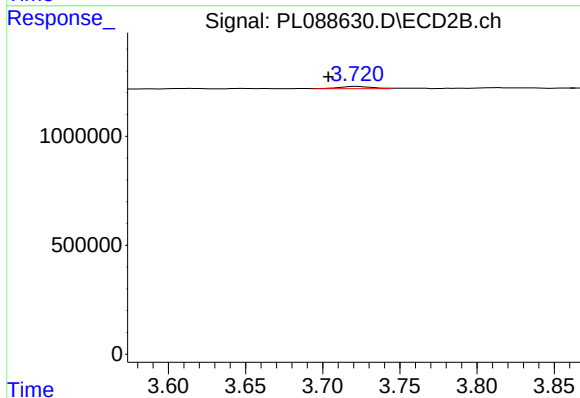
R.T.: 3.375 min
Delta R.T.: 0.008 min
Response: 47940
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

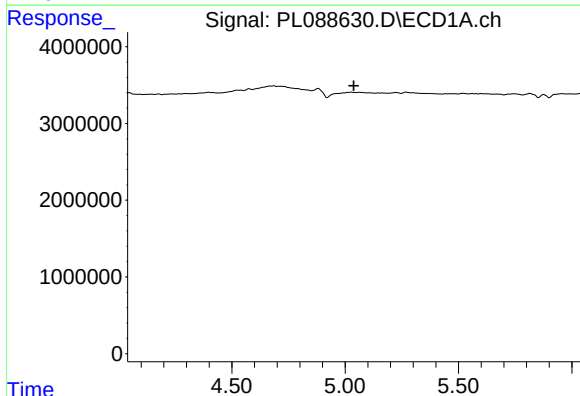
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



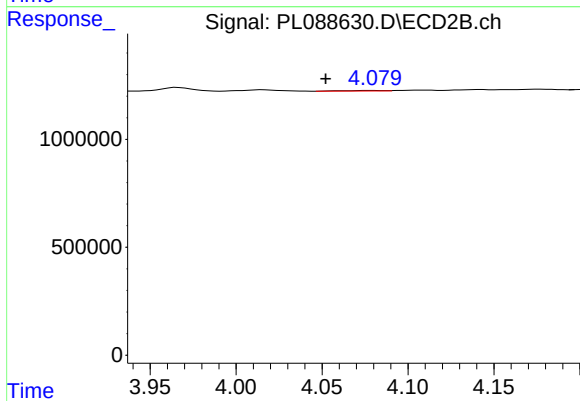
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.018 min
Response: 147465
Conc: 0.08 ng/ml



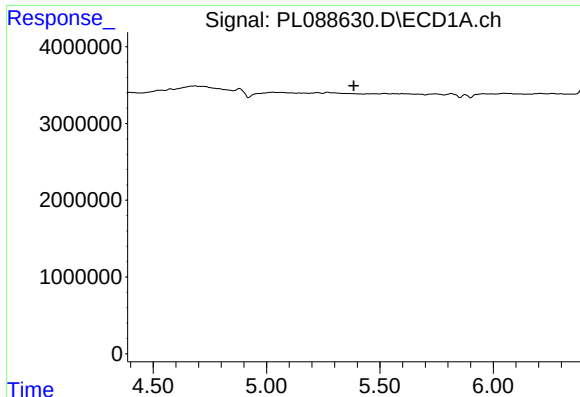
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

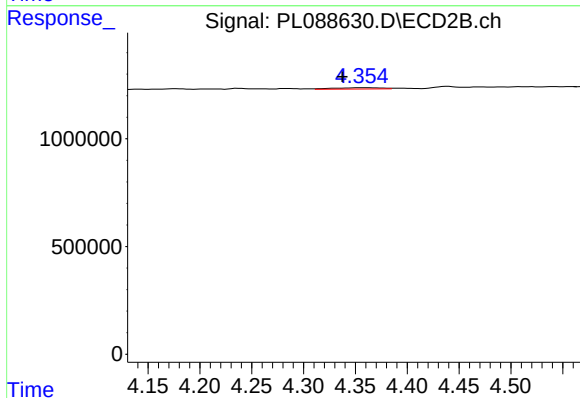
R.T.: 4.081 min
Delta R.T.: 0.028 min
Response: 42332
Conc: 0.02 ng/ml



#5 Aldrin

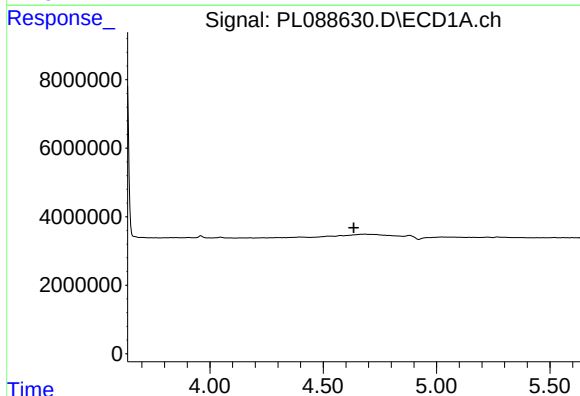
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



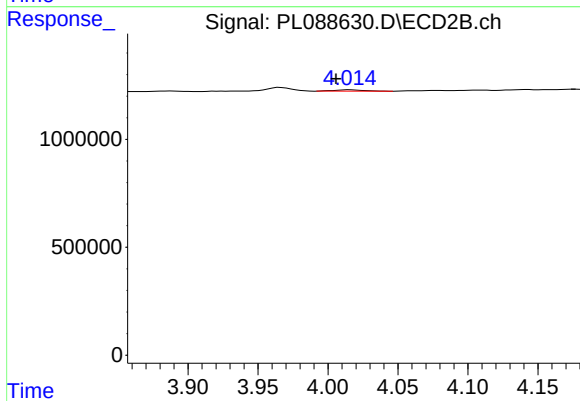
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: 0.018 min
Response: 198350
Conc: 0.11 ng/ml



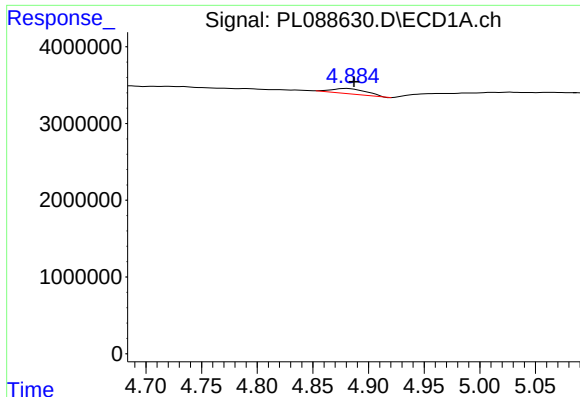
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

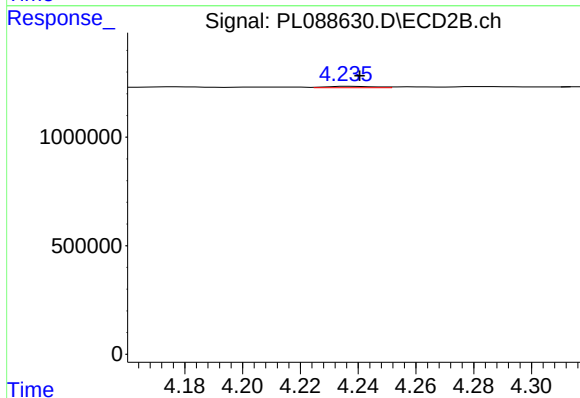
R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 90389
Conc: 0.11 ng/ml



#7 delta-BHC

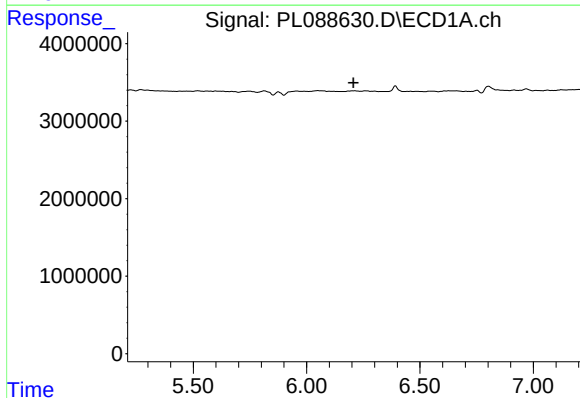
R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 1485147
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



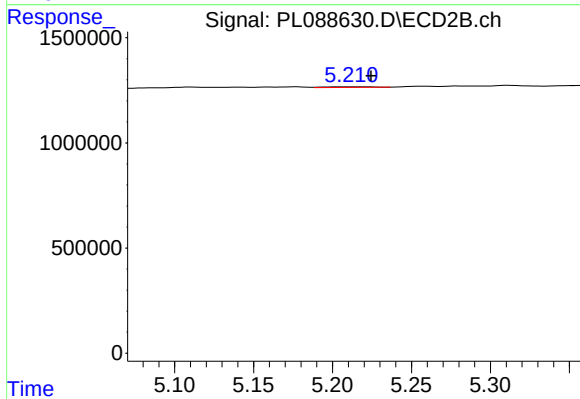
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 74571
Conc: 0.04 ng/ml



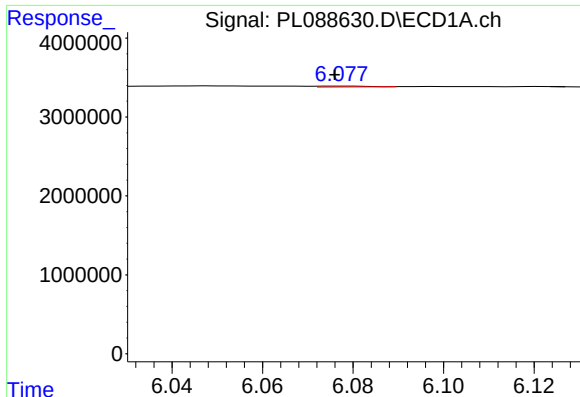
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

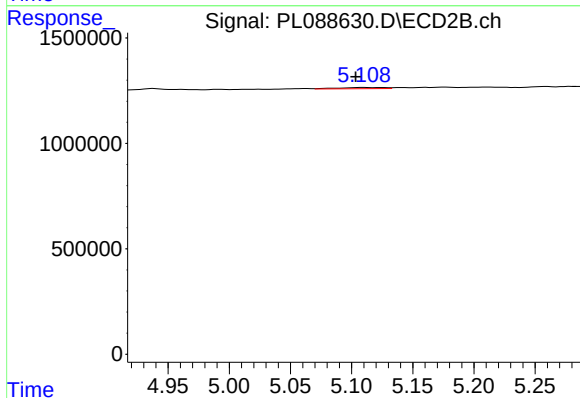
R.T.: 5.212 min
Delta R.T.: -0.012 min
Response: 59586
Conc: 0.04 ng/ml



#10 gamma-Chlordane

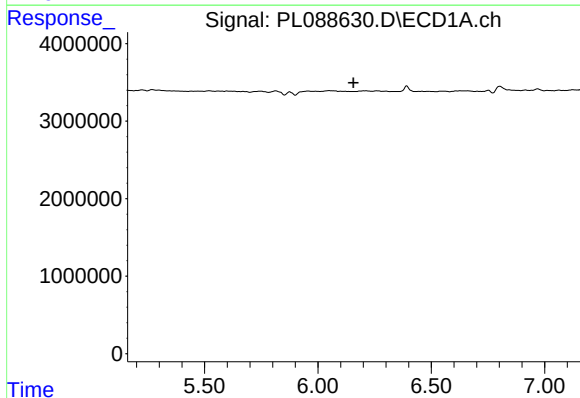
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 79079
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



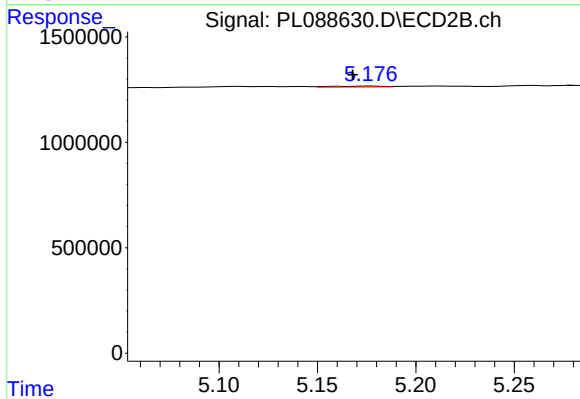
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.006 min
Response: 145160
Conc: 0.09 ng/ml



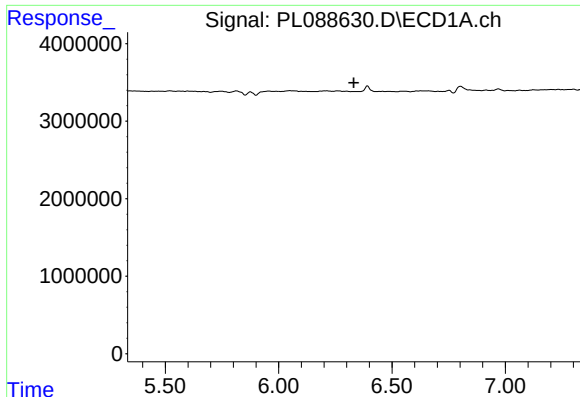
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

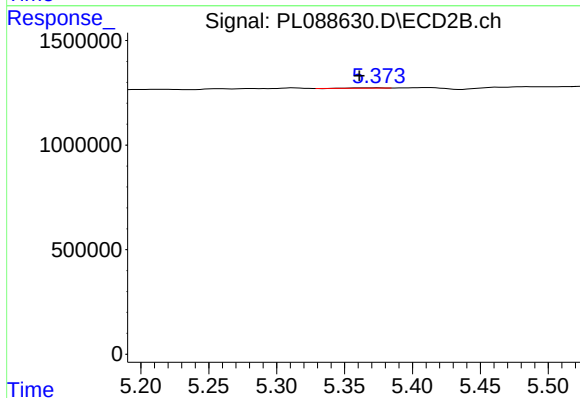
R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 82110
Conc: 0.05 ng/ml



#12 4,4'-DDE

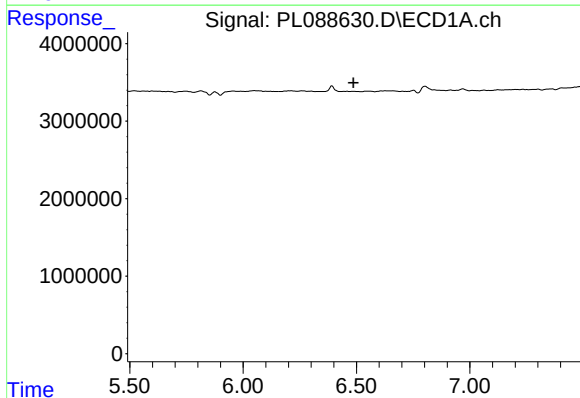
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



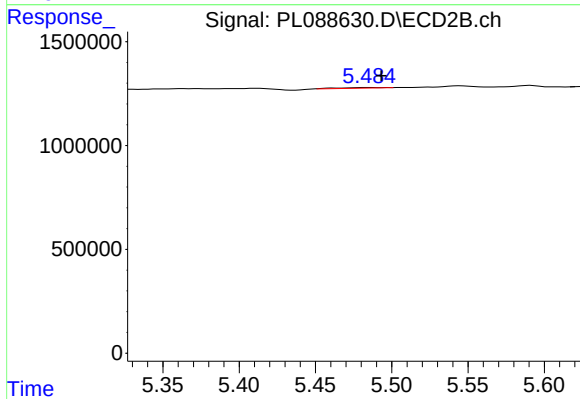
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 23784
Conc: 0.02 ng/ml



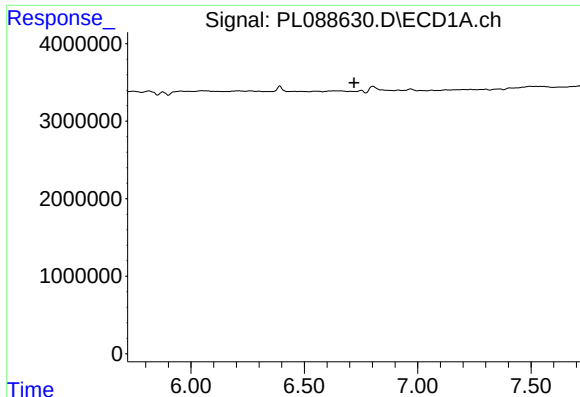
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

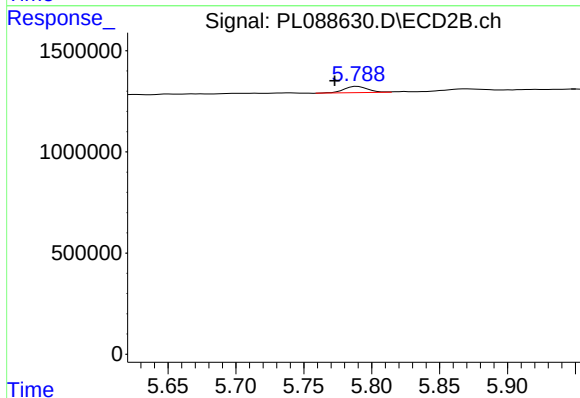
R.T.: 5.485 min
Delta R.T.: -0.008 min
Response: 55097
Conc: 0.03 ng/ml



#14 Endrin

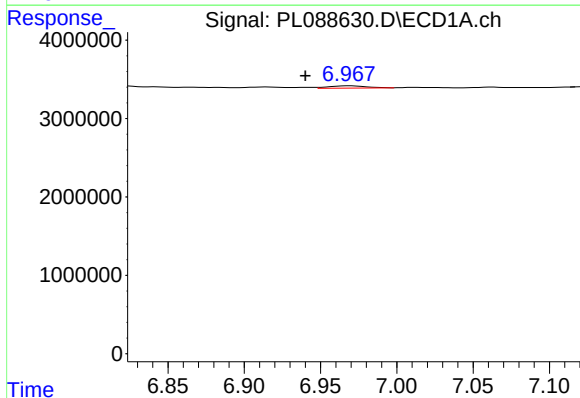
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



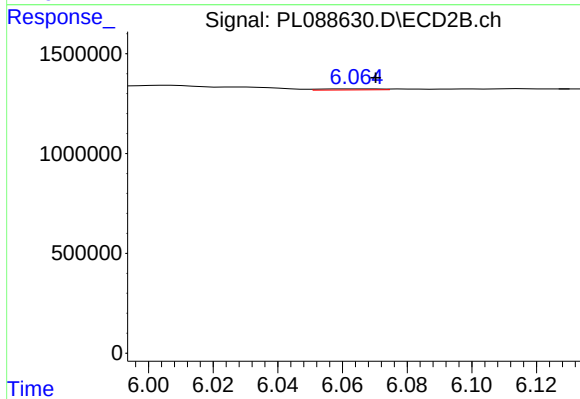
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 378253
Conc: 0.26 ng/ml



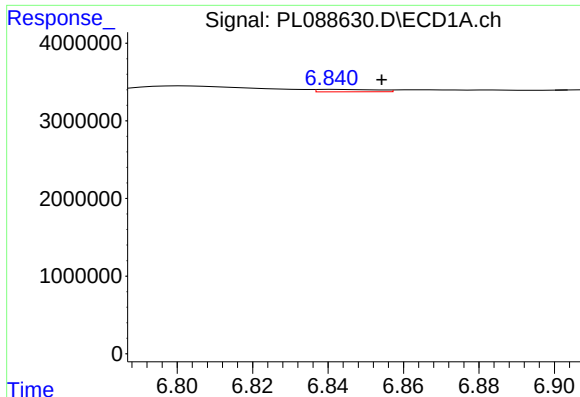
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.029 min
Response: 505127
Conc: 0.18 ng/ml



#15 Endosulfan II

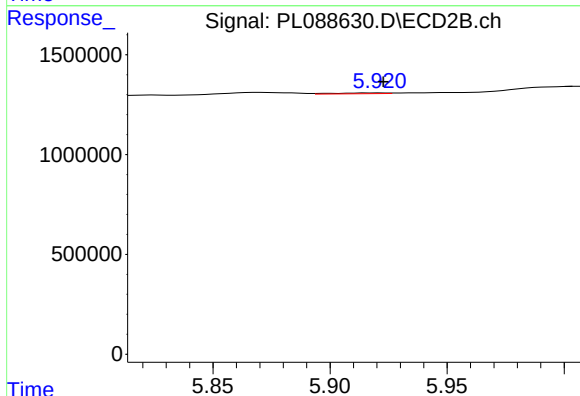
R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 70467
Conc: 0.05 ng/ml



#16 4,4'-DDD

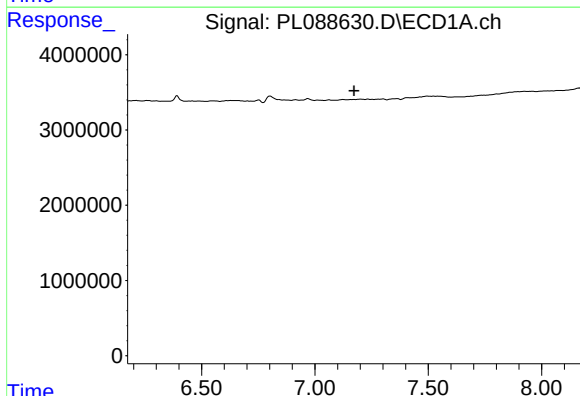
R.T.: 6.842 min
Delta R.T.: -0.012 min
Response: 353325
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



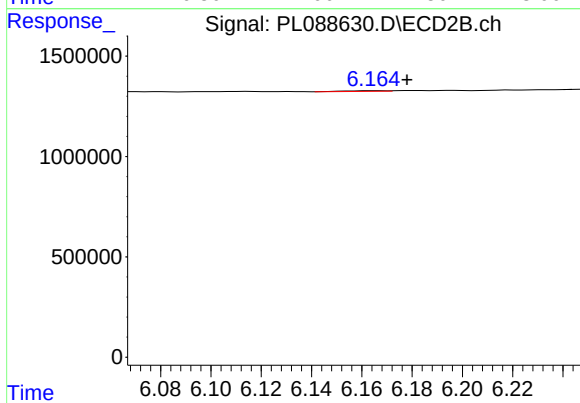
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 69155
Conc: 0.06 ng/ml



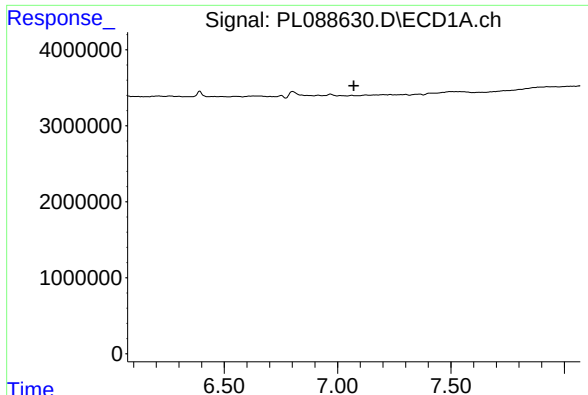
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

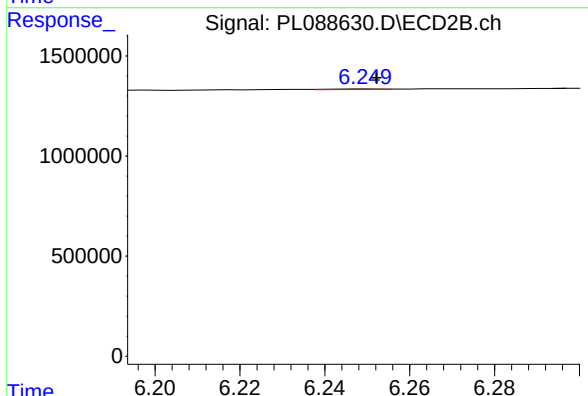
R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 35281
Conc: 0.03 ng/ml



#18 Endrin aldehyde

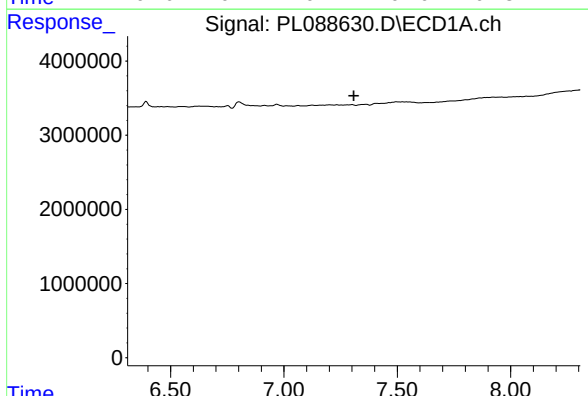
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



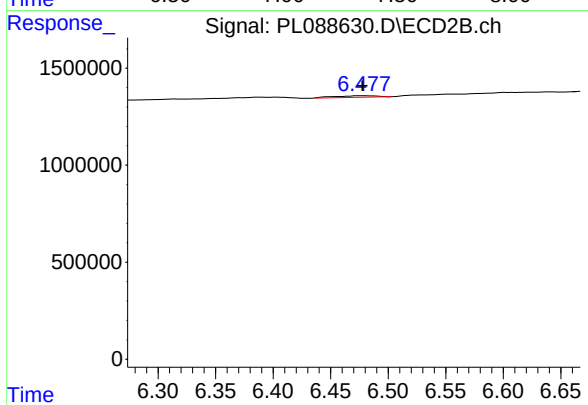
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 19196
Conc: 0.02 ng/ml



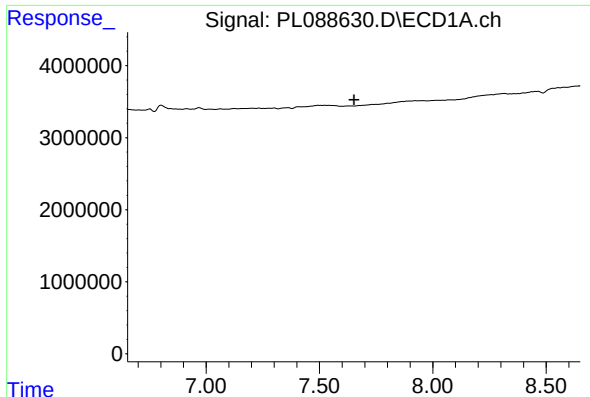
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

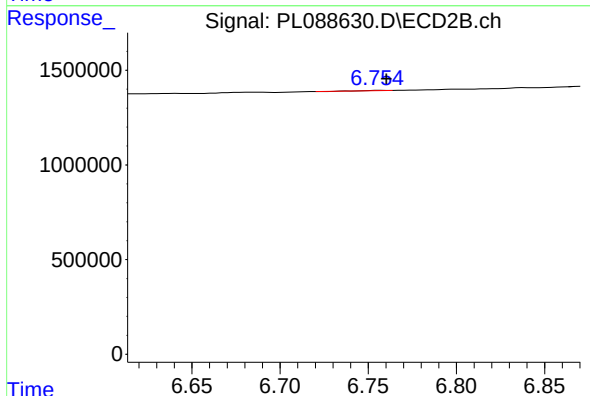
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 208049
Conc: 0.15 ng/ml



#20 Methoxychlor

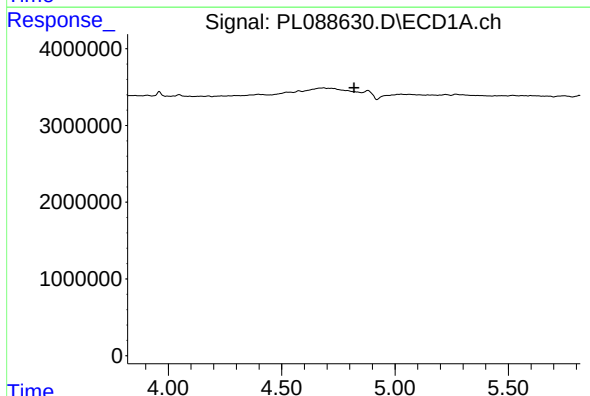
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



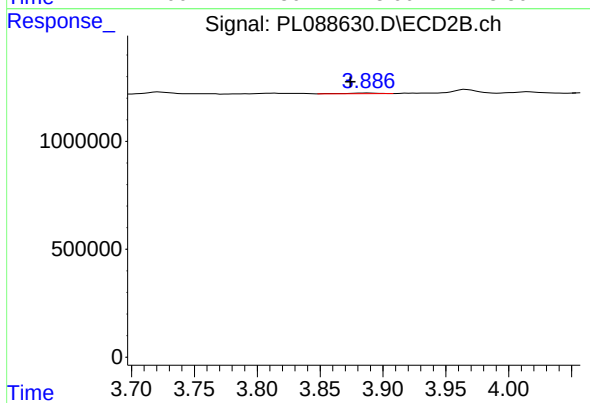
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 1057
Conc: 0.00 ng/ml



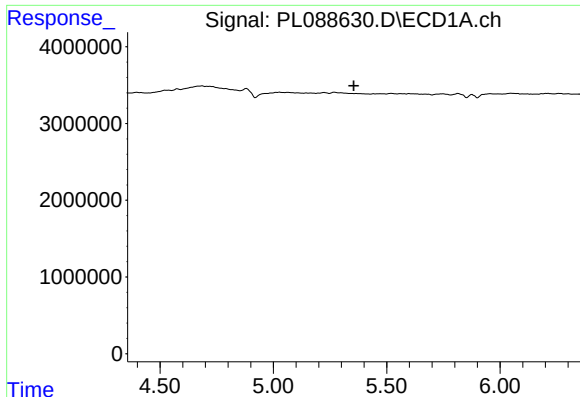
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

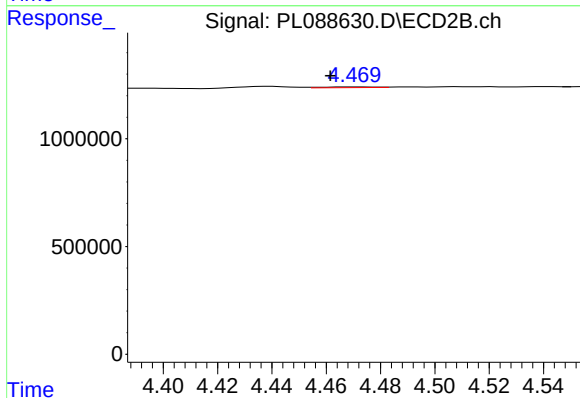
R.T.: 3.888 min
Delta R.T.: 0.014 min
Response: 45642
Conc: 0.94 ng/ml



#24 Chlordane-2

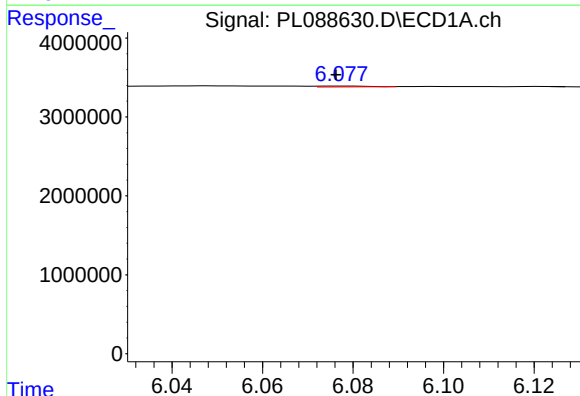
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



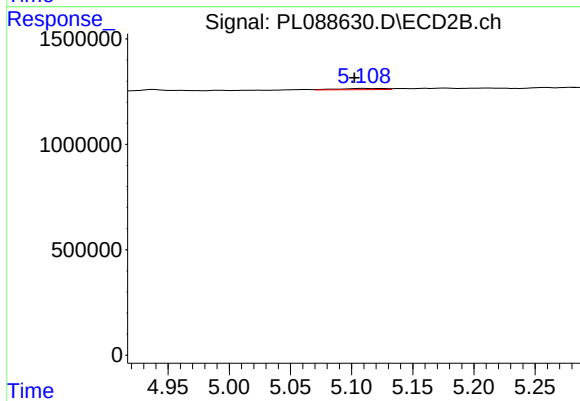
#24 Chlordane-2

R.T.: 4.471 min
Delta R.T.: 0.009 min
Response: 48642
Conc: 0.80 ng/ml



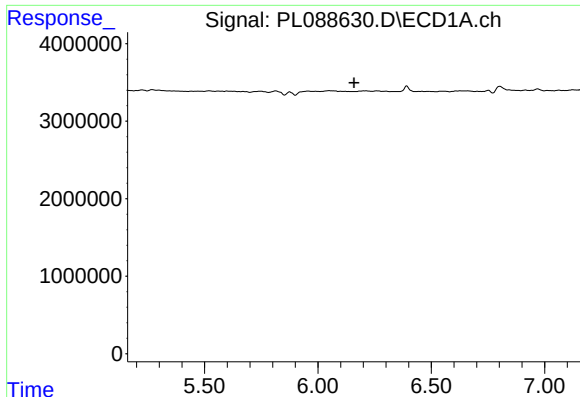
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 79079
Conc: 0.16 ng/ml



#25 Chlordane-3

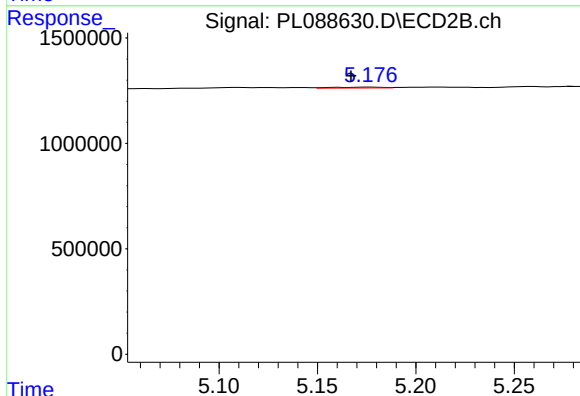
R.T.: 5.110 min
Delta R.T.: 0.007 min
Response: 145160
Conc: 0.85 ng/ml



#26 Chlordane-4

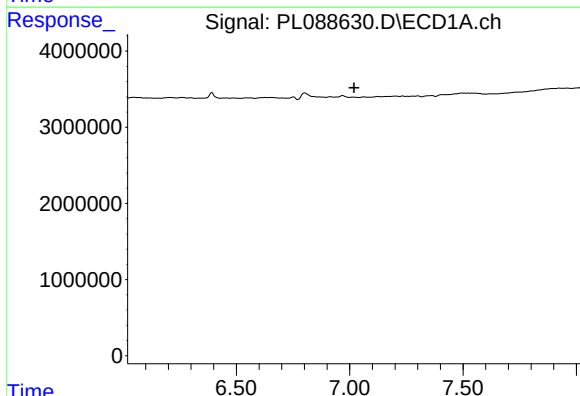
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



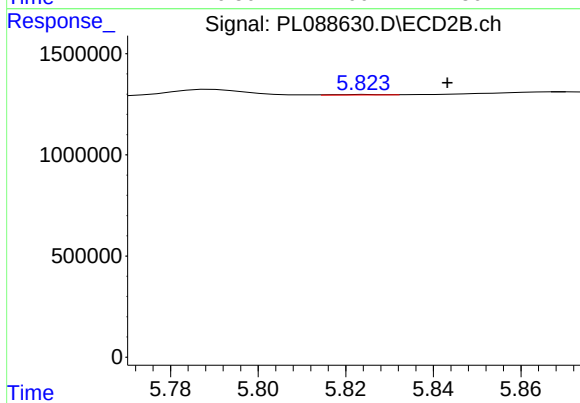
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: 0.010 min
Response: 82110
Conc: 0.51 ng/ml



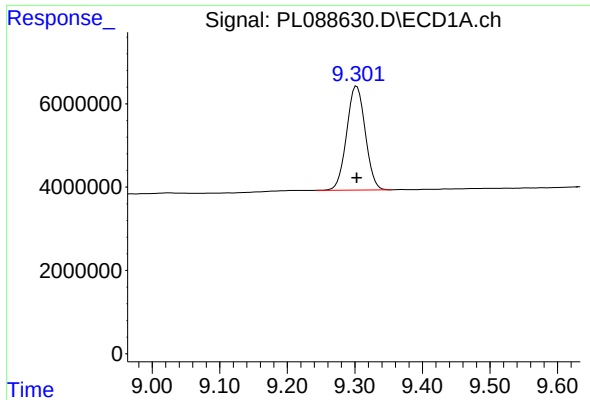
#27 Chlordane-5

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



#27 Chlordane-5

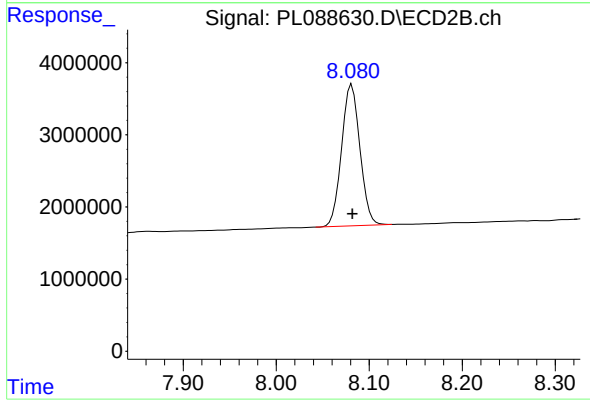
R.T.: 5.824 min
Delta R.T.: -0.019 min
Response: 17371
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 47729242
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 26898292
Conc: 19.84 ng/ml