

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 17:37
 Operator : AR\AJ
 Sample : PB158600BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158600BL

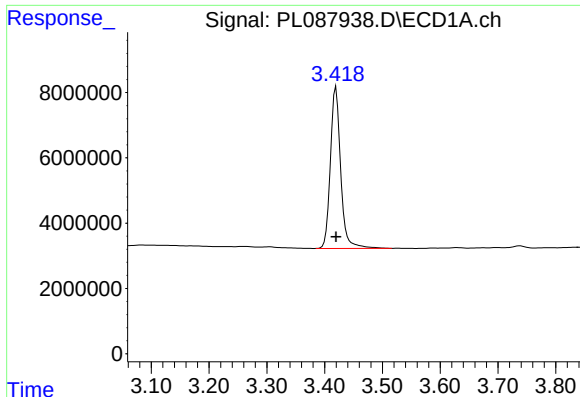
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:03:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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							
1)	SA Tetrachlo...	3.420	2.674	61324257	26147727	20.484	21.586
28)	SA Decachlor...	8.978	7.858	65286233	30383633	22.924	23.984
Target Compounds							
2)	A alpha-BHC	0.000	3.157f	0	24996	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.540f	0	193004	N.D.	0.106 #
4)	MA Heptachlor	0.000	3.863	0	1717	N.D.	0.001 #
5)	MB Aldrin	0.000	4.139	0	6484	N.D.	0.004 #
7)	B delta-BHC	4.660	4.042	3193764	28098	0.759	0.016 #
8)	B Heptachlo...	0.000	4.627	0	77305	N.D.	0.049 #
9)	A Endosulfan I	0.000	5.029f	0	48059	N.D.	0.031 #
10)	B gamma-Chl...	0.000	4.872f	0	56110	N.D.	0.035 #
11)	B alpha-Chl...	0.000	4.960	0	77681	N.D.	0.047 #
12)	B 4,4'-DDE	0.000	5.144	0	35665	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.275	0	21767	N.D.	0.014 #
14)	MA Endrin	0.000	5.573f	0	51475	N.D.	0.036 #
16)	A 4,4'-DDD	0.000	5.716	0	5798	N.D.	0.005 #
17)	MA 4,4'-DDT	0.000	5.976	0	96233	N.D.	0.077 #
18)	B Endrin al...	0.000	6.033	0	62529	N.D.	0.054 #
19)	B Endosulfa...	0.000	6.257	0	36593	N.D.	0.028 #
20)	A Methoxychlor	0.000	6.555	0	612	N.D.	0.001 #
22)	Mirex	0.000	6.934	0	20513	N.D.	0.015 #
23)	Chlordane-1	0.000	3.665	0	39789	N.D.	0.851 #
24)	Chlordane-2	0.000	4.258	0	13718	N.D.	0.245 #
25)	Chlordane-3	0.000	4.872f	0	56110	N.D.	0.355 #
26)	Chlordane-4	0.000	4.960	0	77681	N.D.	0.455 #
27)	Chlordane-5	0.000	5.634	0	30863	N.D.	0.656 #

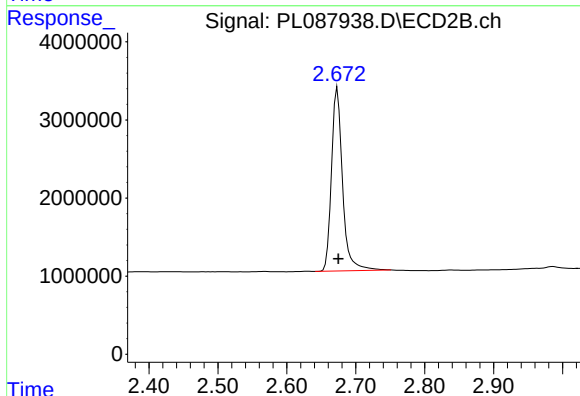
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

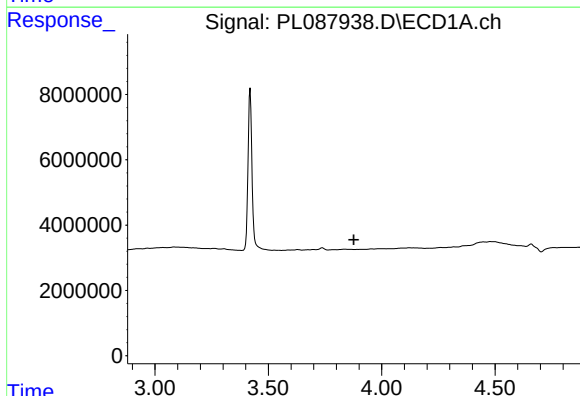
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 61324257
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BL



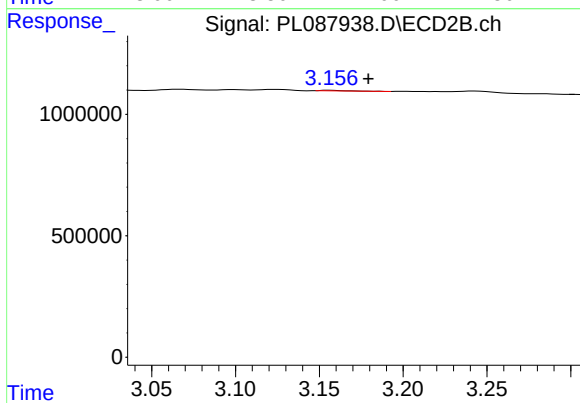
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 26147727
Conc: 21.59 ng/ml



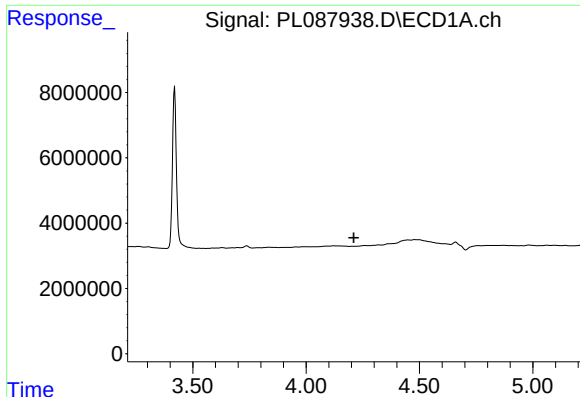
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

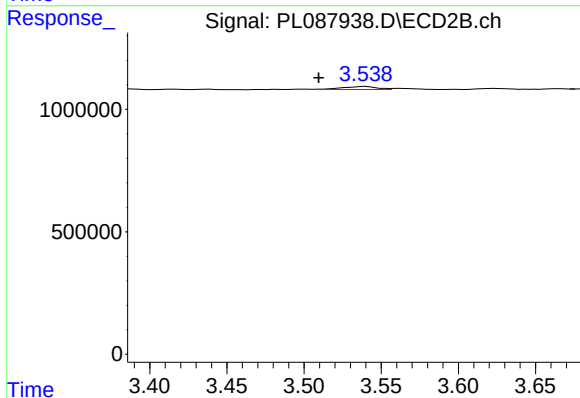
R.T.: 3.157 min
Delta R.T.: -0.022 min
Response: 24996
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

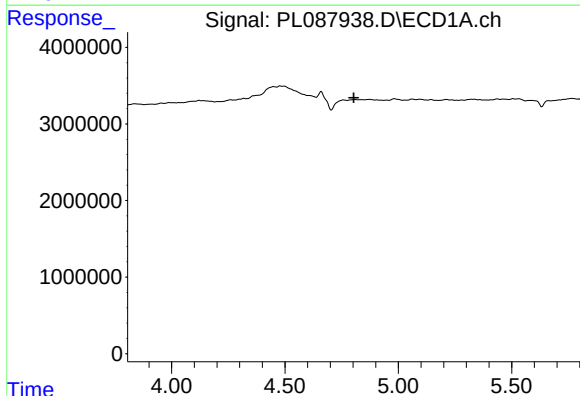
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BL



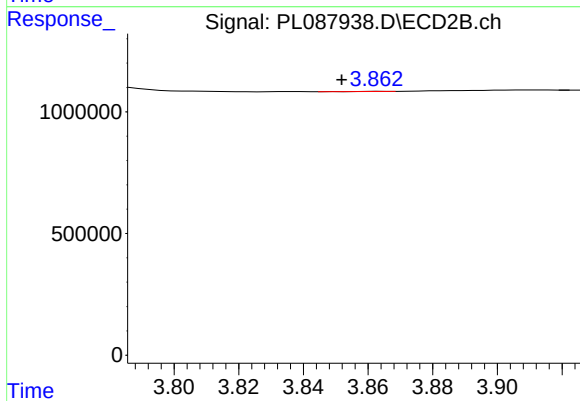
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: 0.030 min
Response: 193004
Conc: 0.11 ng/ml



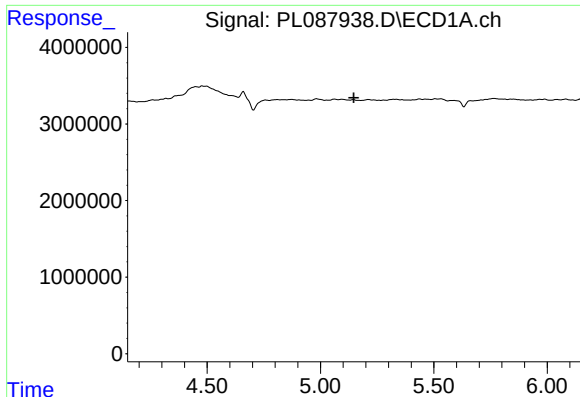
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

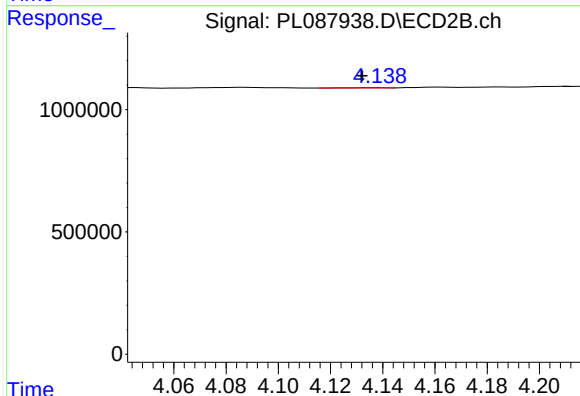
R.T.: 3.863 min
Delta R.T.: 0.011 min
Response: 1717
Conc: 0.00 ng/ml



#5 Aldrin

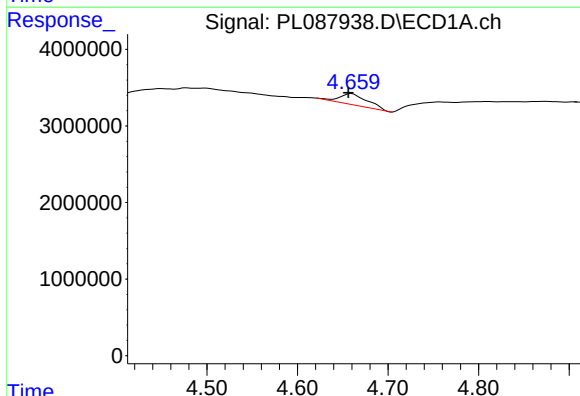
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BL



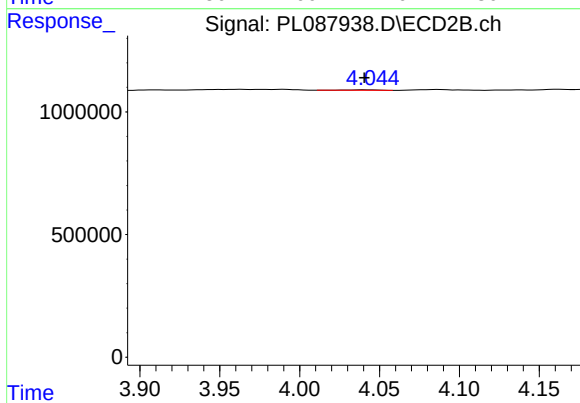
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.007 min
Response: 6484
Conc: 0.00 ng/ml



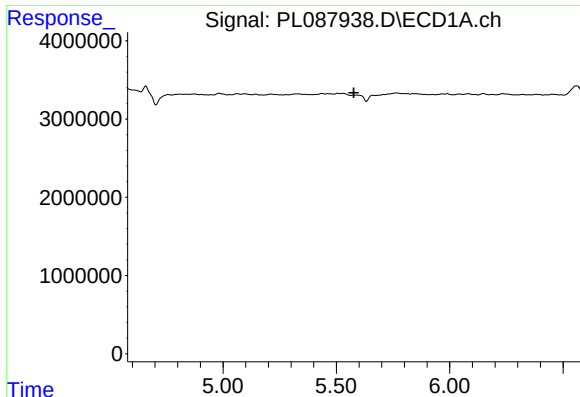
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.003 min
Response: 3193764
Conc: 0.76 ng/ml



#7 delta-BHC

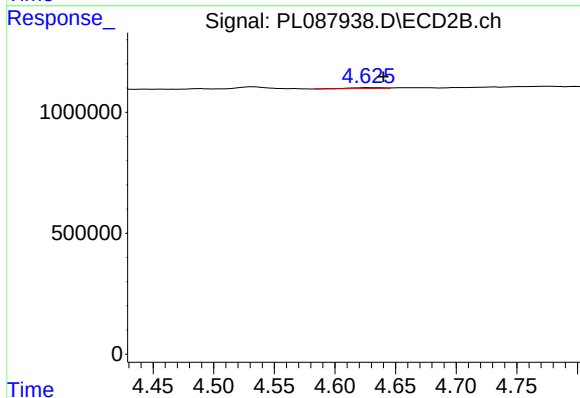
R.T.: 4.042 min
Delta R.T.: 0.001 min
Response: 28098
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

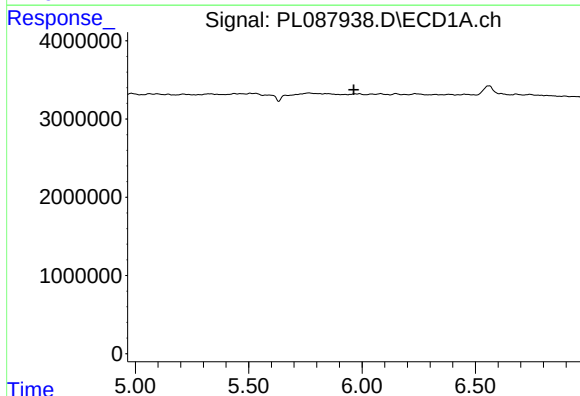
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BL



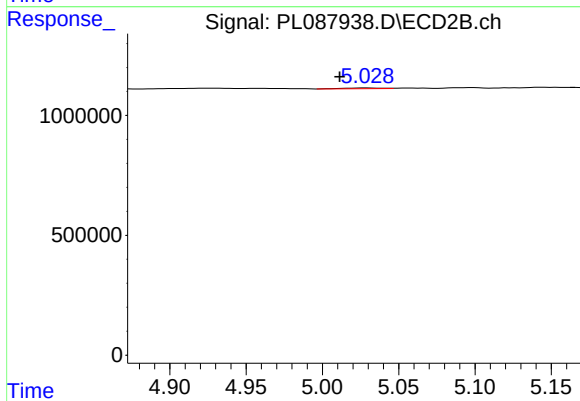
#8 Heptachlor epoxide

R.T.: 4.627 min
Delta R.T.: -0.013 min
Response: 77305
Conc: 0.05 ng/ml



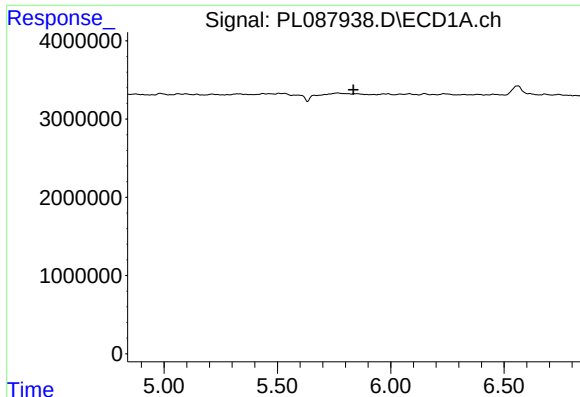
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

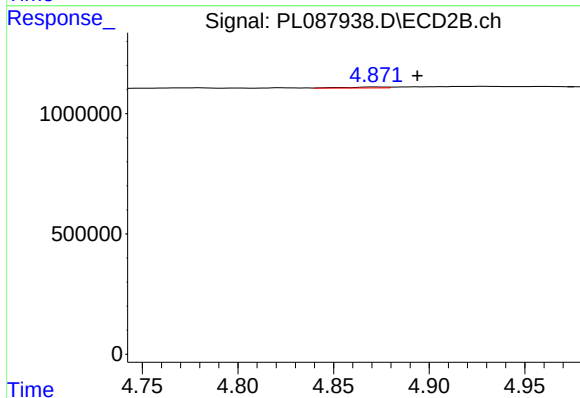
R.T.: 5.029 min
Delta R.T.: 0.018 min
Response: 48059
Conc: 0.03 ng/ml



#10 gamma-Chlordane

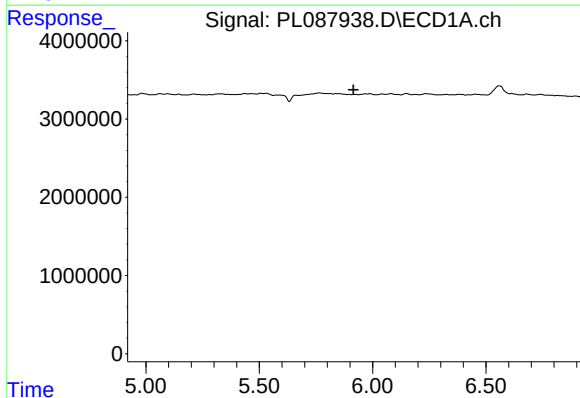
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BL



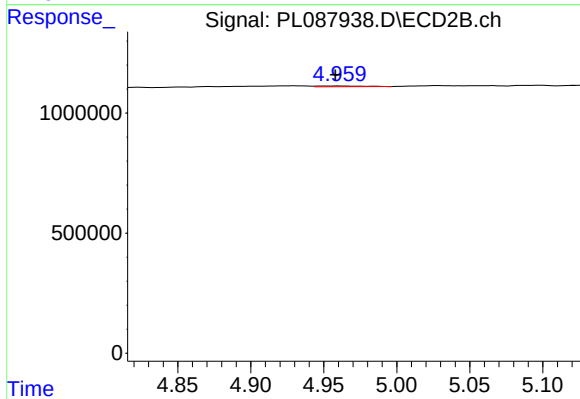
#10 gamma-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.022 min
Response: 56110
Conc: 0.03 ng/ml



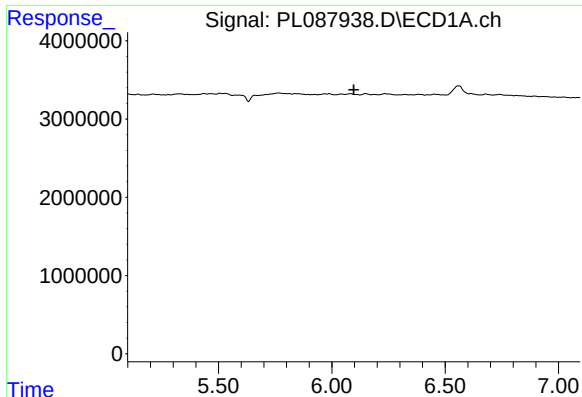
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

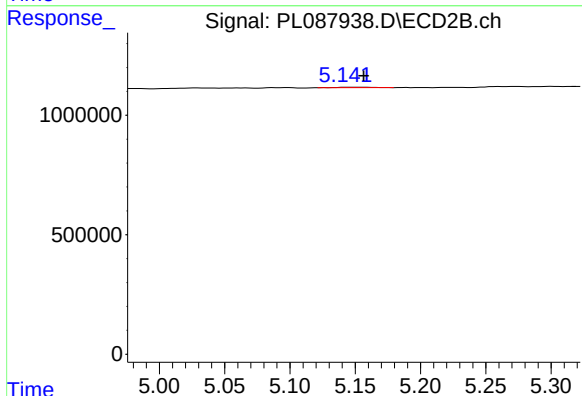
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 77681
Conc: 0.05 ng/ml



#12 4,4'-DDE

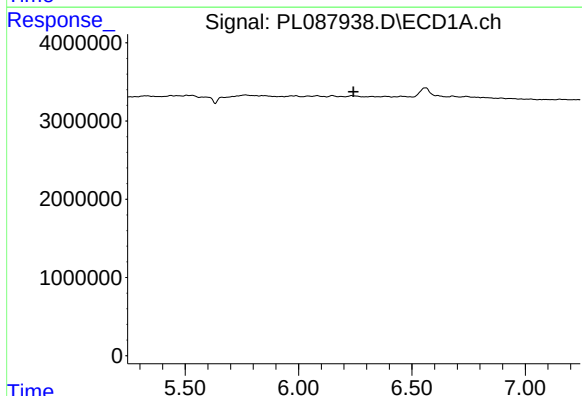
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BL



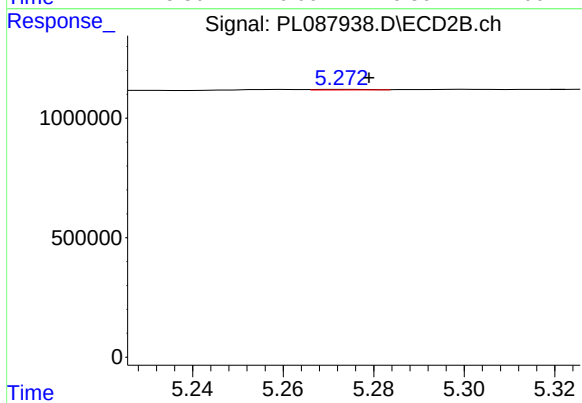
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.013 min
Response: 35665
Conc: 0.03 ng/ml



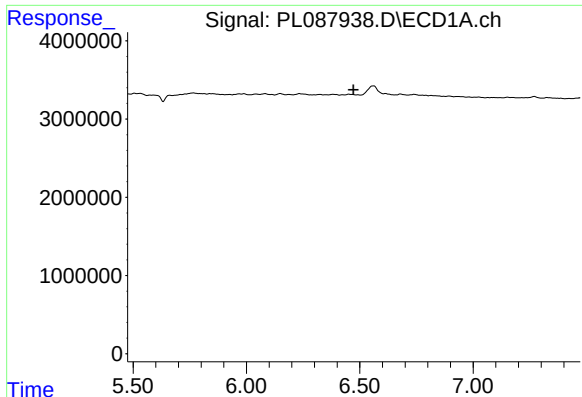
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

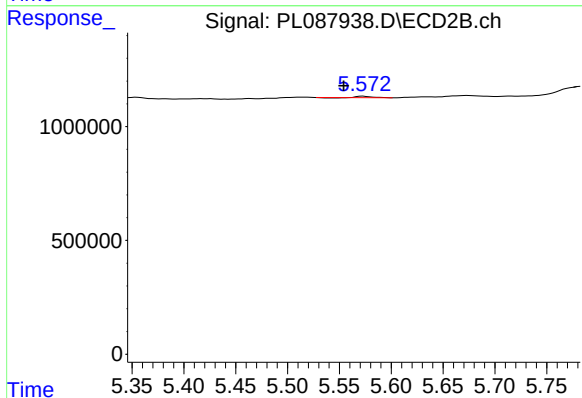
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 21767
Conc: 0.01 ng/ml



#14 Endrin

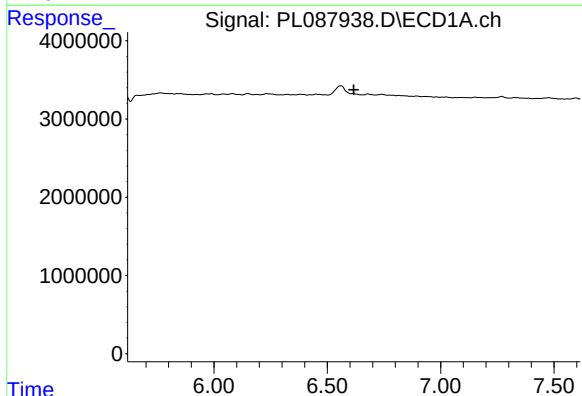
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BL



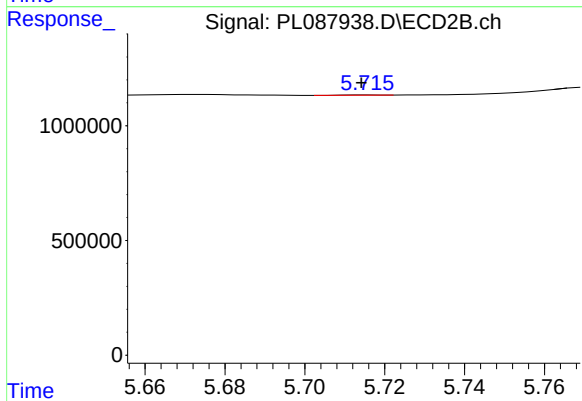
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 51475
Conc: 0.04 ng/ml



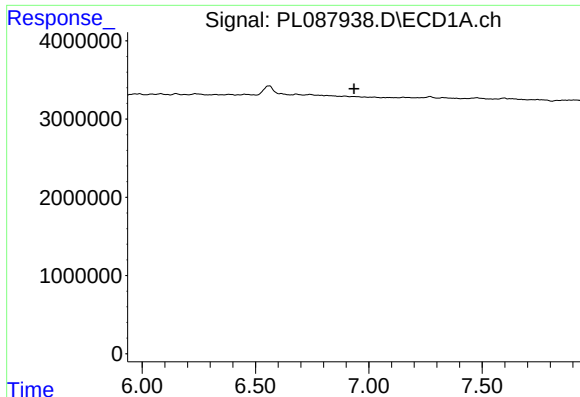
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

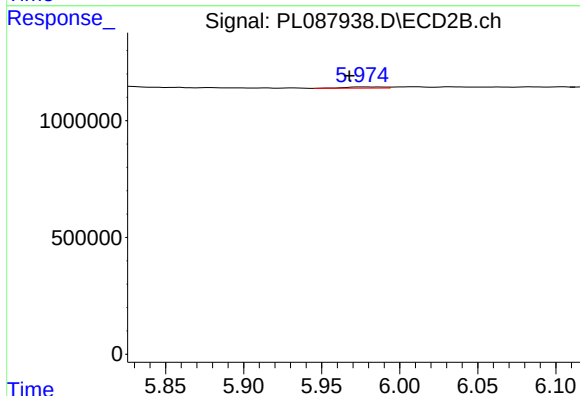
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 5798
Conc: 0.01 ng/ml



#17 4,4'-DDT

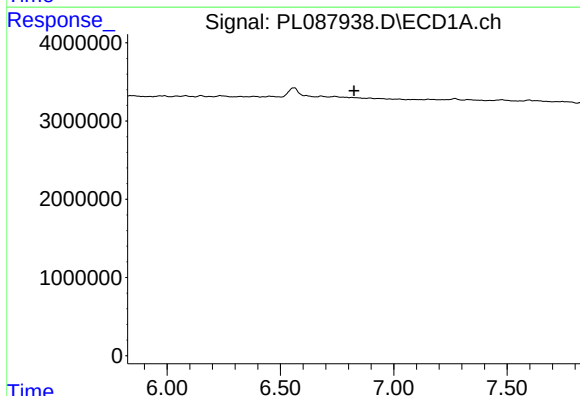
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BL



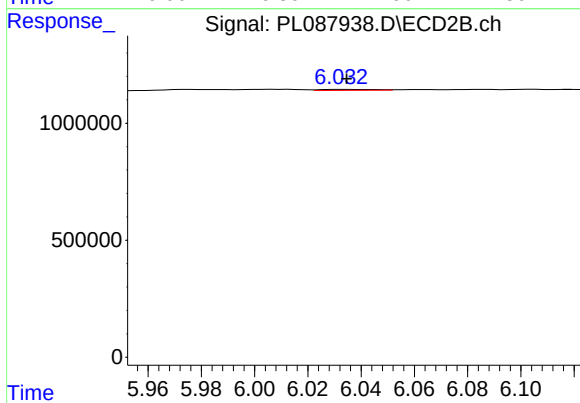
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.008 min
Response: 96233
Conc: 0.08 ng/ml



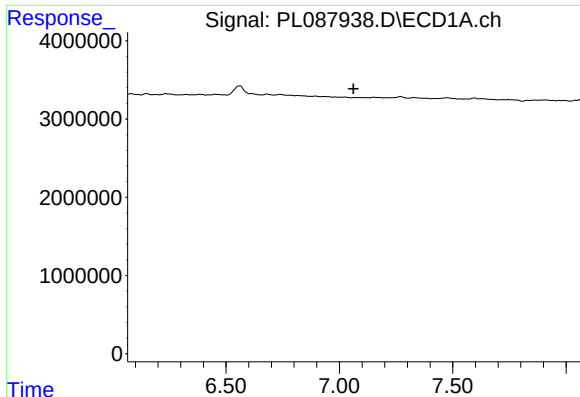
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

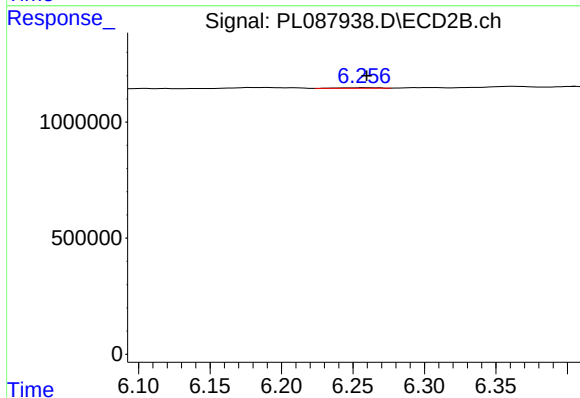
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 62529
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

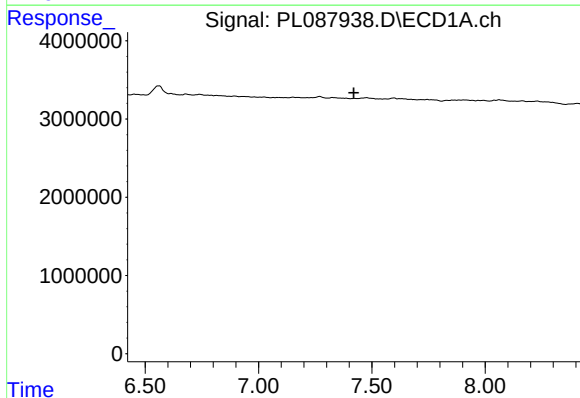
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BL



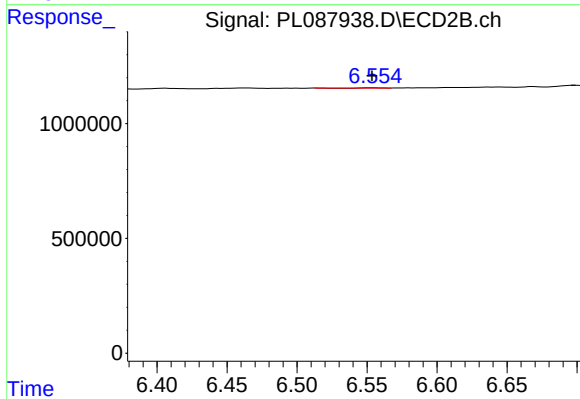
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 36593
Conc: 0.03 ng/ml



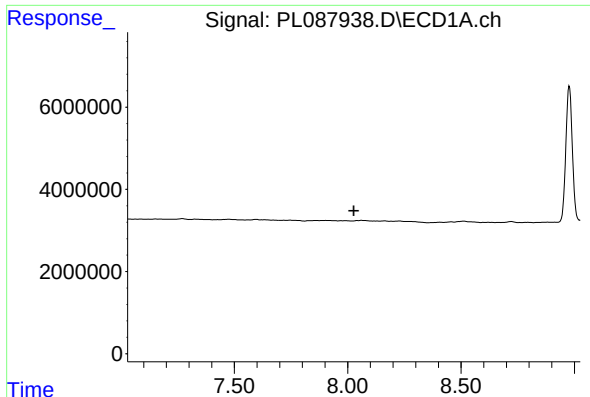
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

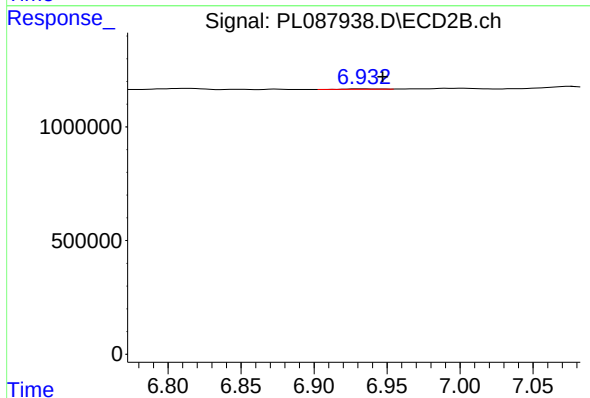
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 612
Conc: 0.00 ng/ml



#22 Mirex

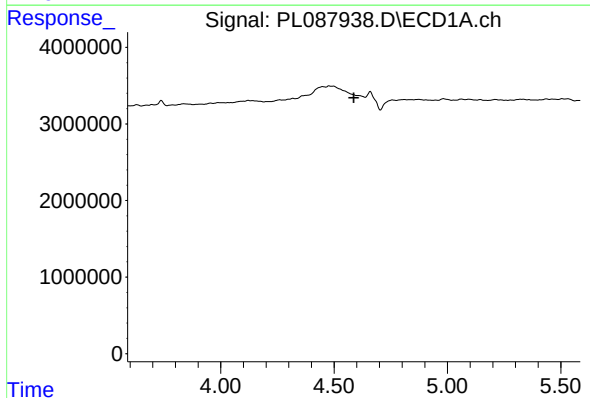
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BL



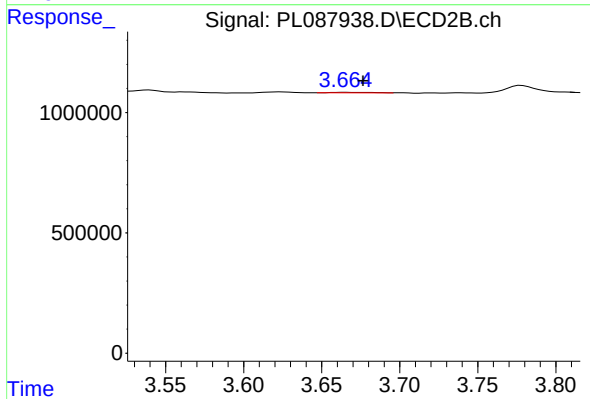
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.013 min
Response: 20513
Conc: 0.02 ng/ml



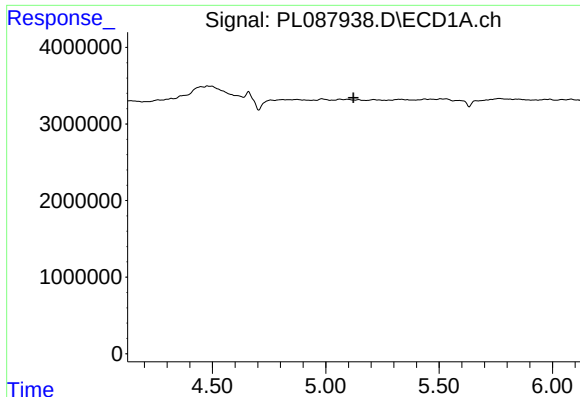
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

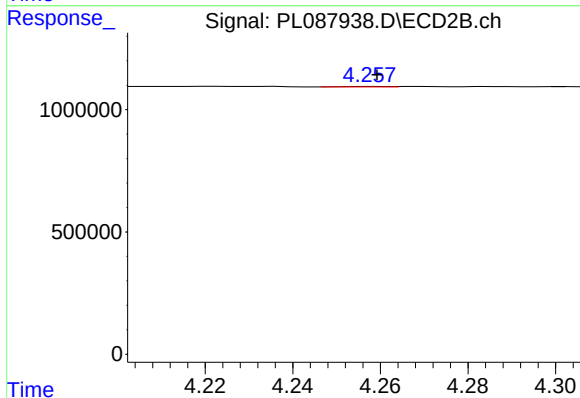
R.T.: 3.665 min
Delta R.T.: -0.012 min
Response: 39789
Conc: 0.85 ng/ml



#24 Chlordane-2

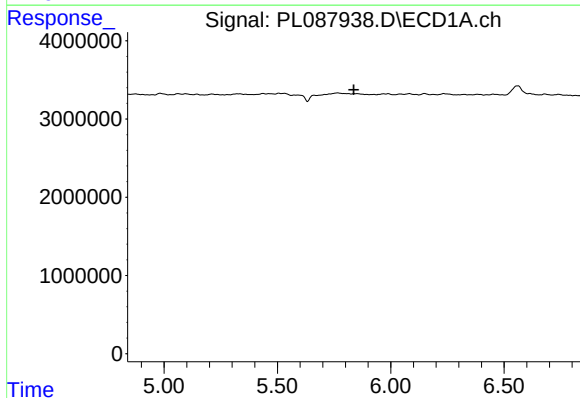
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BL



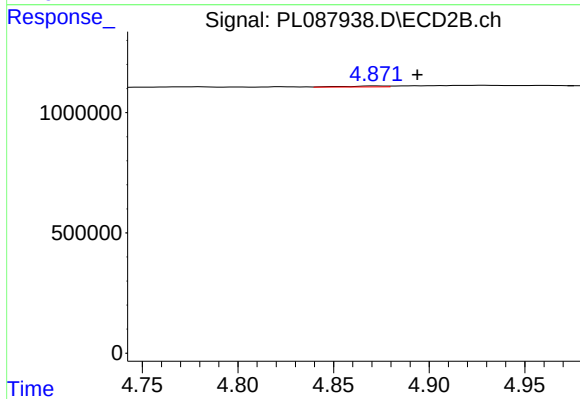
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 13718
Conc: 0.25 ng/ml



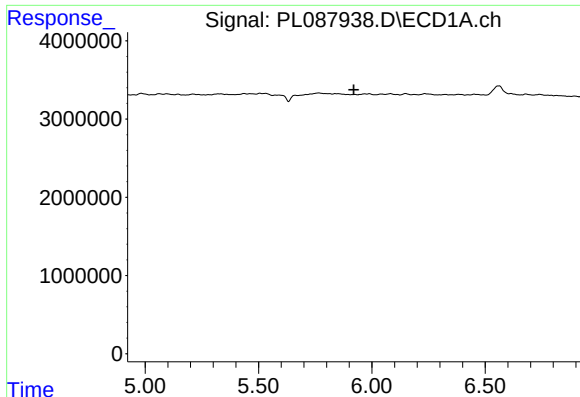
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

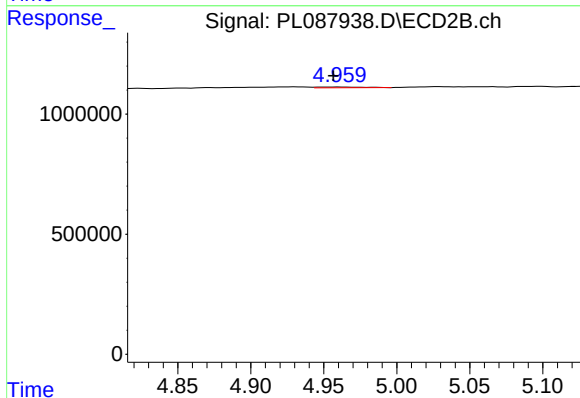
R.T.: 4.872 min
Delta R.T.: -0.022 min
Response: 56110
Conc: 0.35 ng/ml



#26 Chlordane-4

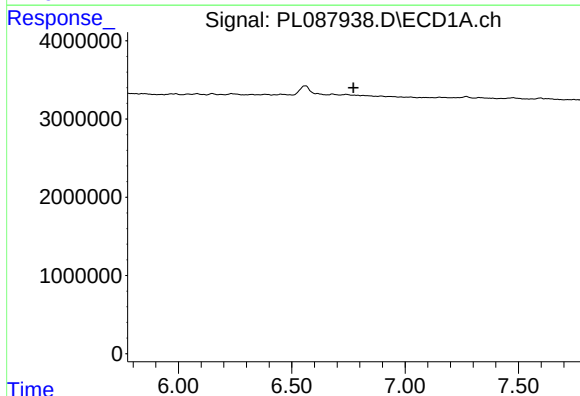
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BL



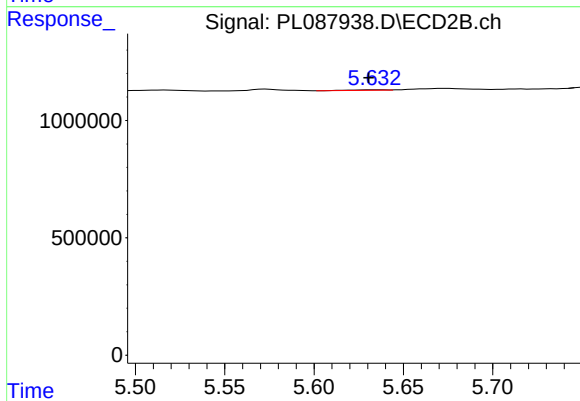
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 77681
Conc: 0.45 ng/ml



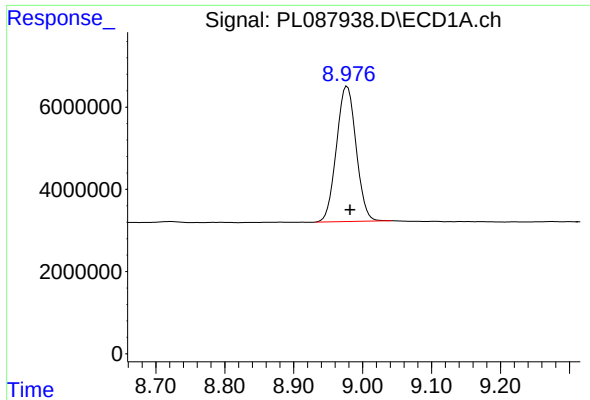
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

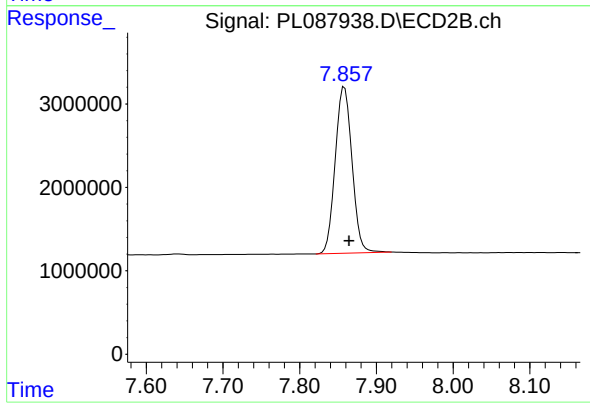
R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 30863
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 65286233
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BL



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 30383633
Conc: 23.98 ng/ml