

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 10:27
 Operator : AR\AJ
 Sample : PB152720BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:08:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	48609753	41572028	16.539	16.013
28)	SA Decachlor...	8.734	7.742	35773345	42285736	17.057	17.006
Target Compounds							
2)	A alpha-BHC	3.768	3.113f	112534	100341	0.025	0.027
3)	MA gamma-BHC...	0.000	3.476	0	441753	N.D.	0.133 #
4)	MA Heptachlor	4.708f	3.765f	92408	36863	0.024	0.010 #
5)	MB Aldrin	0.000	4.084	0	203891	N.D.	0.063 #
6)	B beta-BHC	4.291	3.765	1113495	36863	0.591	0.026 #
7)	B delta-BHC	4.534	3.989	2975310	71028	0.865	0.022 #
8)	B Heptachlo...	5.436	0.000	1151248	0	0.360	N.D. #
9)	A Endosulfan I	5.806	0.000	1814686	0	0.605	N.D. #
10)	B gamma-Chl...	5.664f	4.821	5111131	483480	1.609	0.161 #
11)	B alpha-Chl...	5.742f	4.897	1752323	198290	0.546	0.066 #
13)	MA Dieldrin	0.000	5.192	0	67016	N.D.	0.024 #
14)	MA Endrin	0.000	5.501f	0	864436	N.D.	0.341 #
15)	B Endosulfa...	0.000	5.793f	0	89302	N.D.	0.036 #
17)	MA 4,4'-DDT	0.000	5.871	0	30845	N.D.	0.014 #
18)	B Endrin al...	0.000	5.946	0	26543	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.163	0	23400	N.D.	0.010 #
22)	Mirex	0.000	6.844	0	12221	N.D.	0.005 #
25)	Chlordane-3	5.664f	4.821	5111131	483480	12.319	1.814 #
26)	Chlordane-4	5.742f	4.864f	1752323	269652	3.461	0.957 #
27)	Chlordane-5	0.000	5.793f	0	89302	N.D.	0.919 #

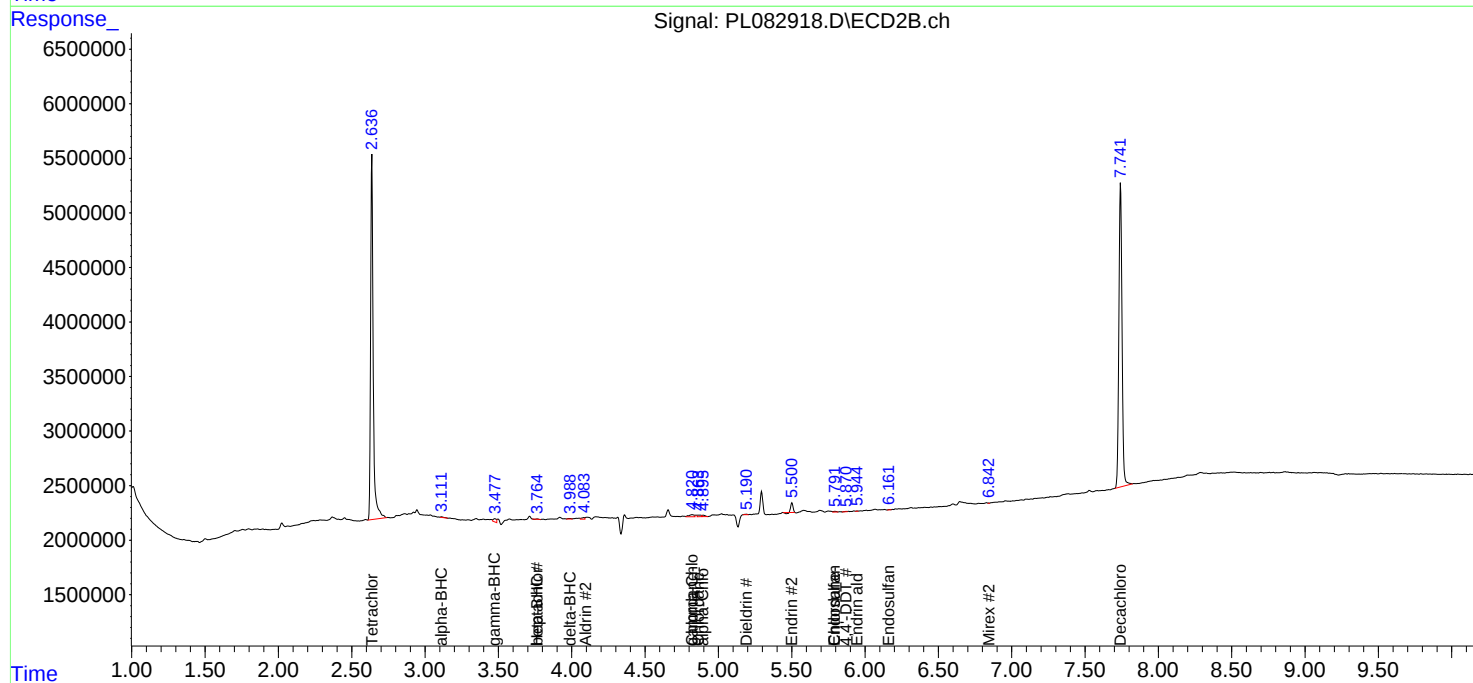
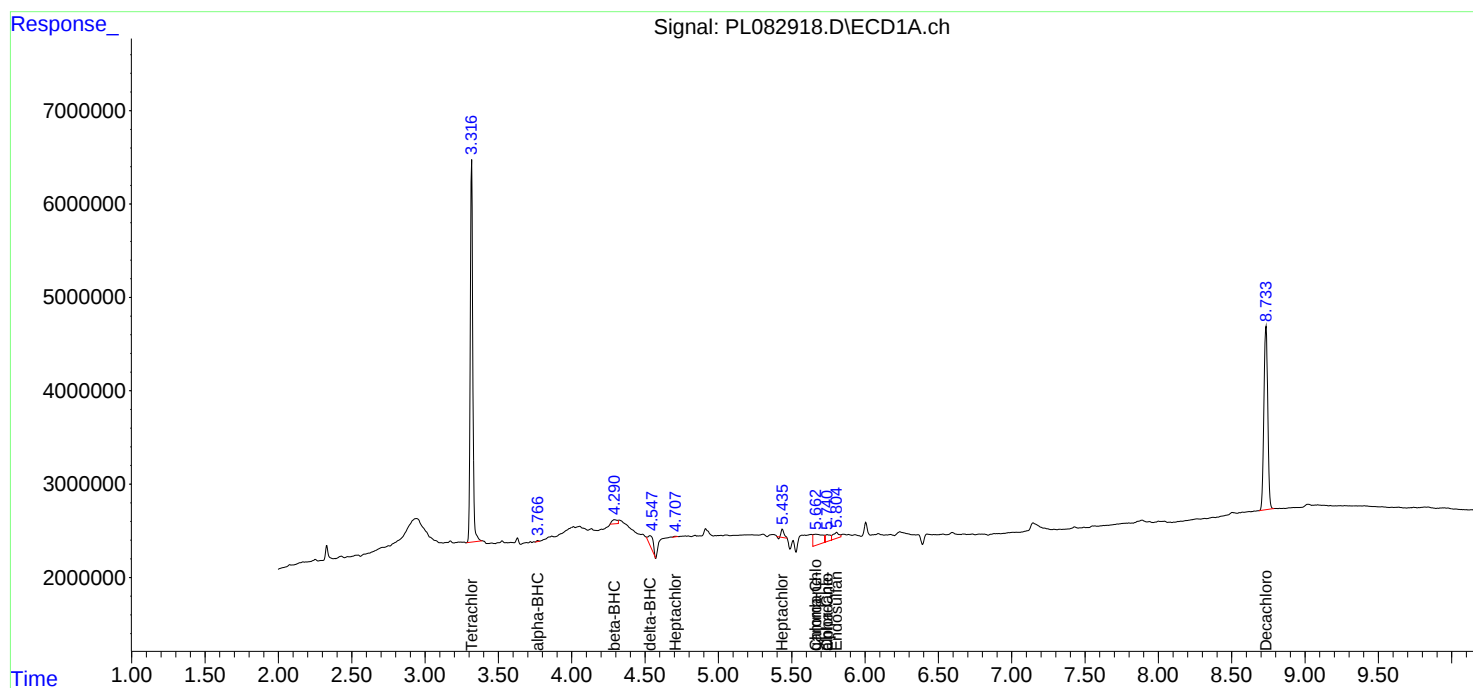
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

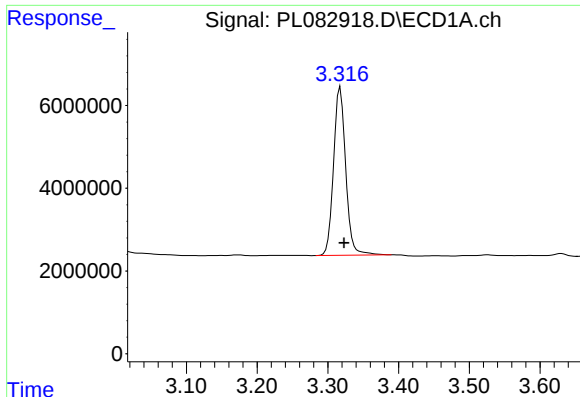
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

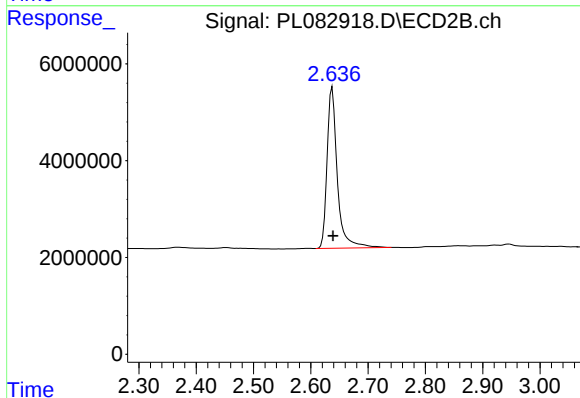




#1 Tetrachloro-m-xylene

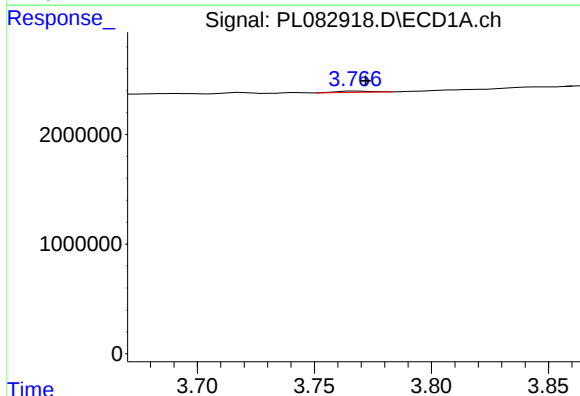
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 48609753
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



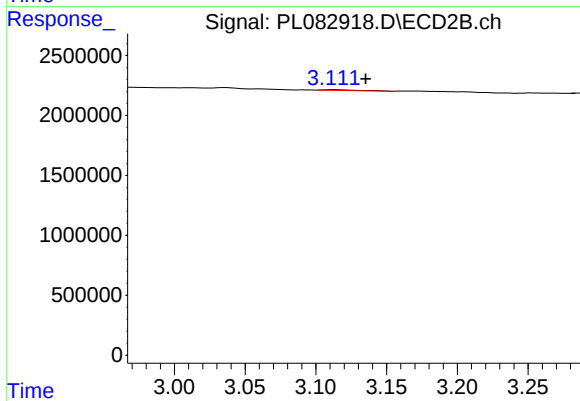
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 41572028
Conc: 16.01 ng/ml



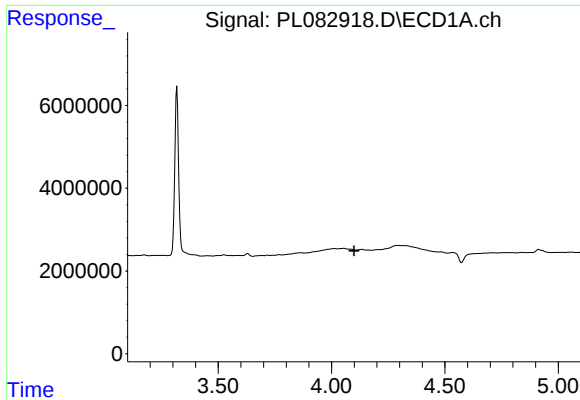
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 112534
Conc: 0.03 ng/ml



#2 alpha-BHC

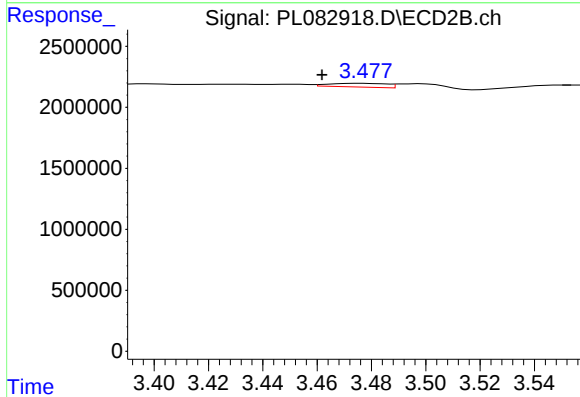
R.T.: 3.113 min
Delta R.T.: -0.023 min
Response: 100341
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

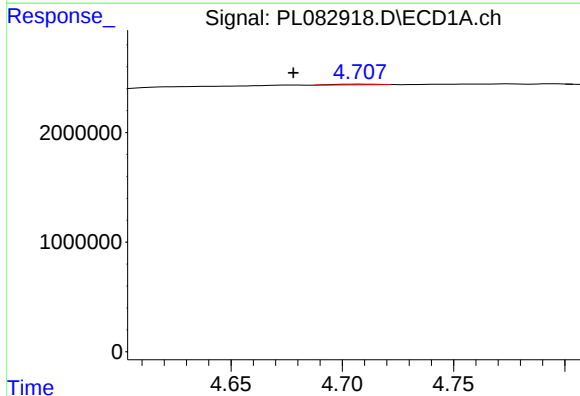
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



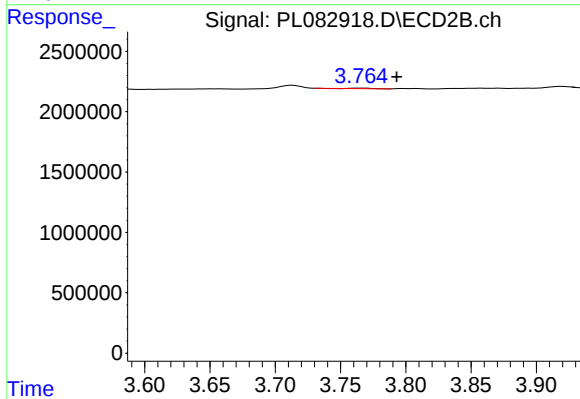
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 441753
Conc: 0.13 ng/ml



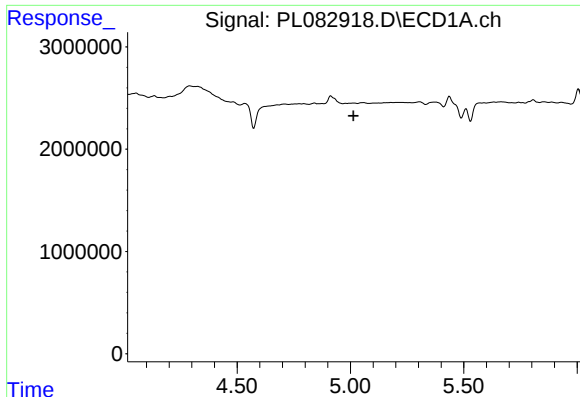
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: 0.030 min
Response: 92408
Conc: 0.02 ng/ml



#4 Heptachlor

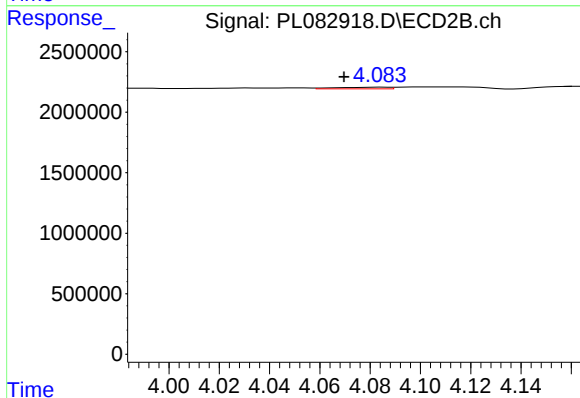
R.T.: 3.765 min
Delta R.T.: -0.028 min
Response: 36863
Conc: 0.01 ng/ml



#5 Aldrin

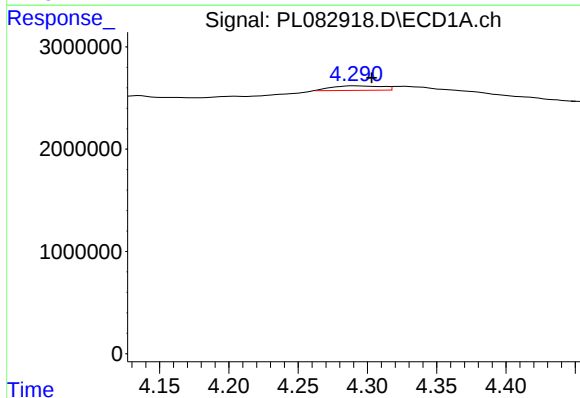
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



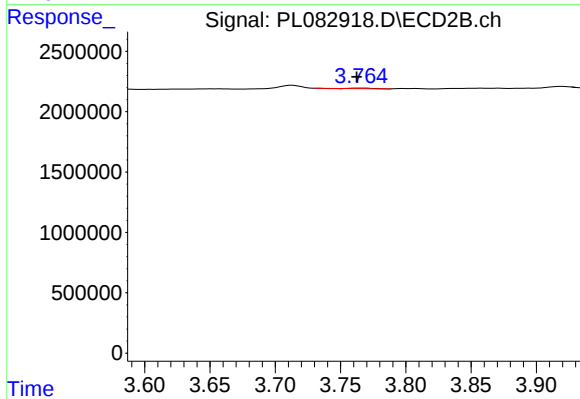
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.014 min
Response: 203891
Conc: 0.06 ng/ml



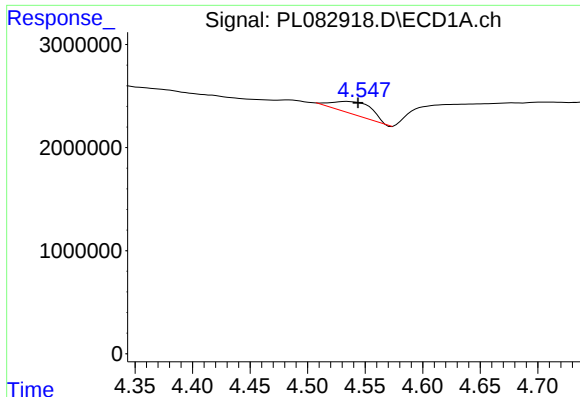
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 1113495
Conc: 0.59 ng/ml



#6 beta-BHC

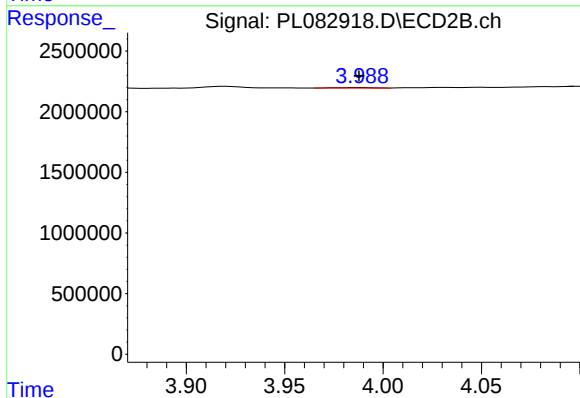
R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 36863
Conc: 0.03 ng/ml



#7 delta-BHC

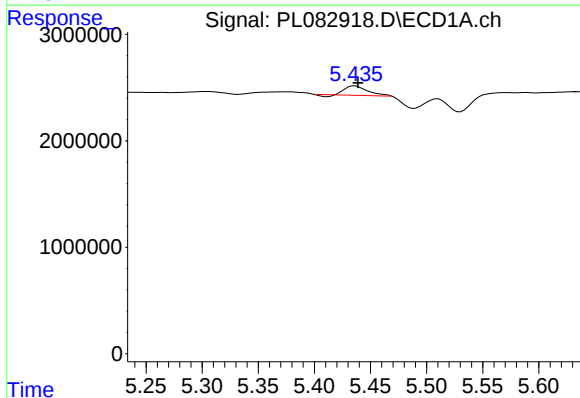
R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 2975310
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



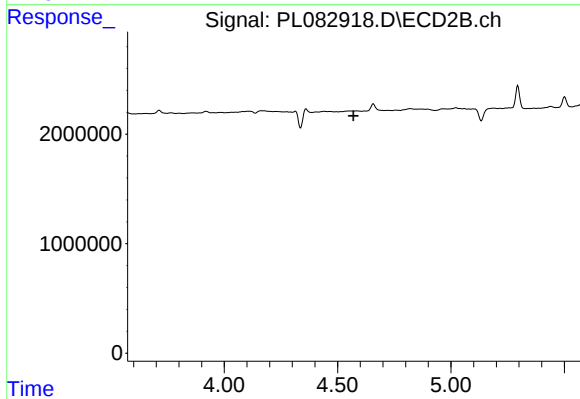
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 71028
Conc: 0.02 ng/ml



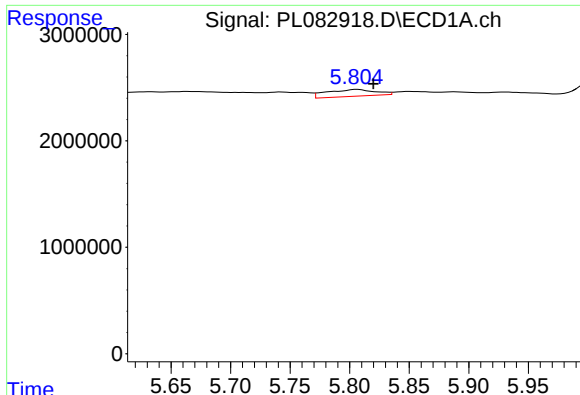
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 1151248
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

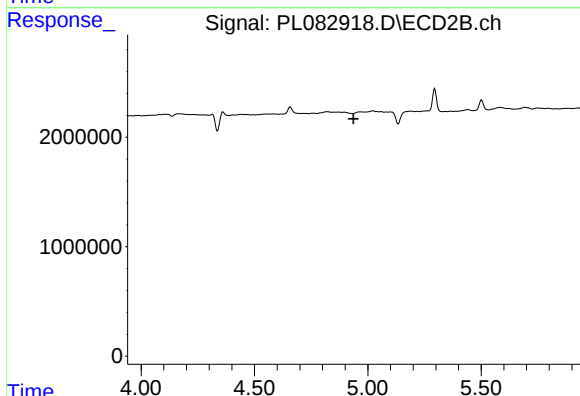
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

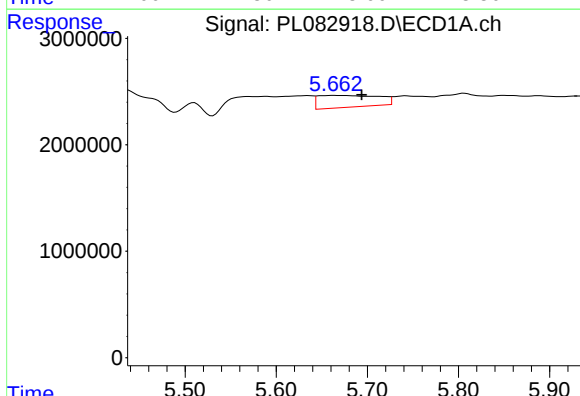
R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 1814686
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



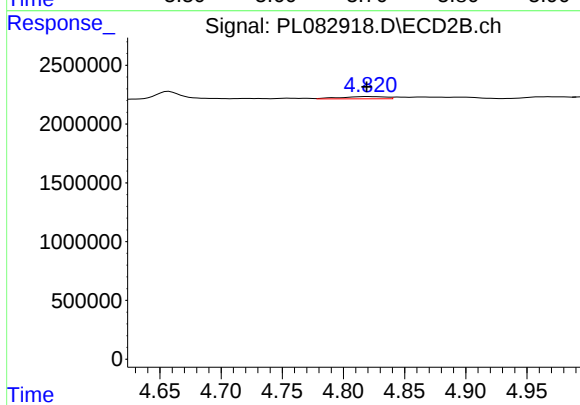
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



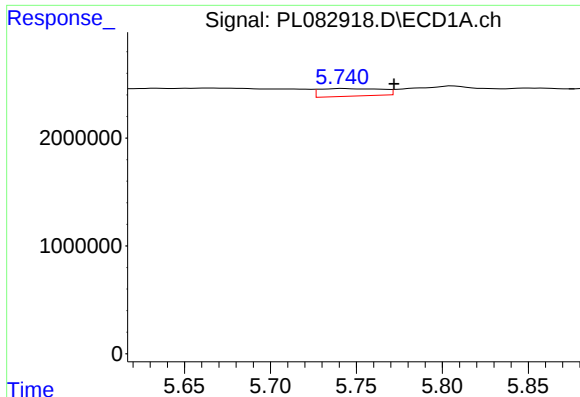
#10 gamma-Chlordane

R.T.: 5.664 min
Delta R.T.: -0.030 min
Response: 5111131
Conc: 1.61 ng/ml



#10 gamma-Chlordane

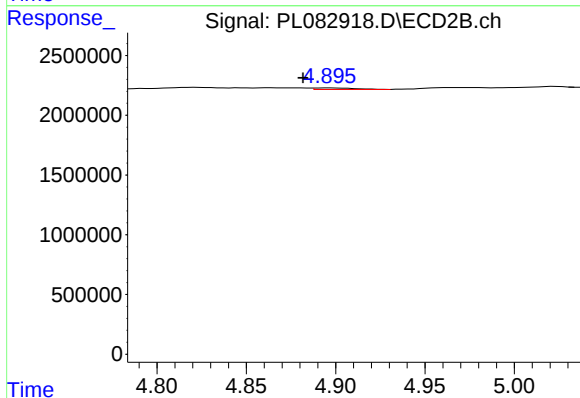
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 483480
Conc: 0.16 ng/ml



#11 alpha-Chlordane

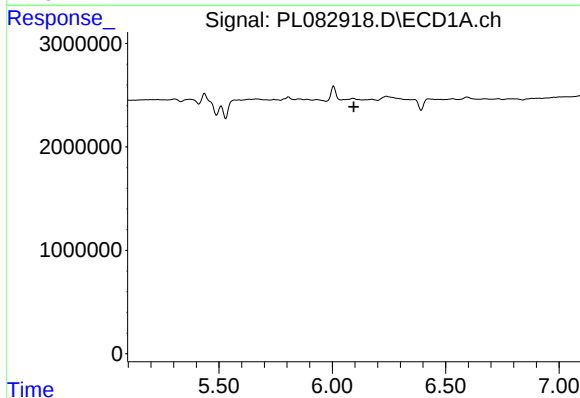
R.T.: 5.742 min
Delta R.T.: -0.030 min
Response: 1752323
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



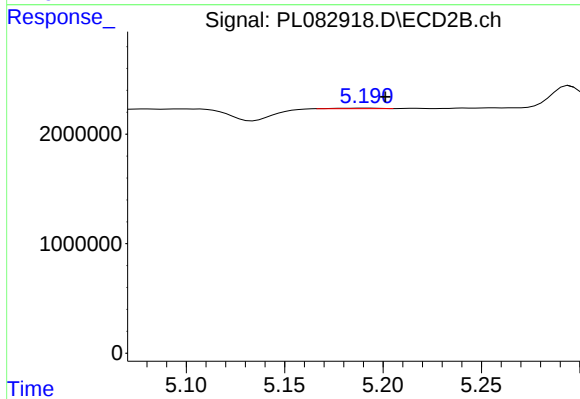
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.015 min
Response: 198290
Conc: 0.07 ng/ml



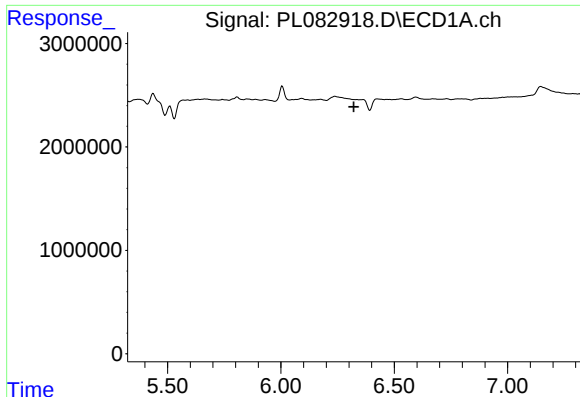
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

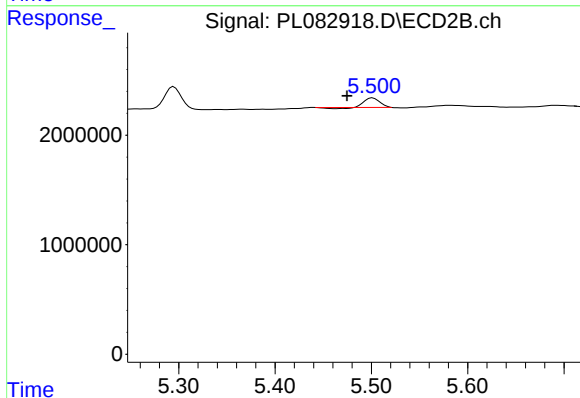
R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 67016
Conc: 0.02 ng/ml



#14 Endrin

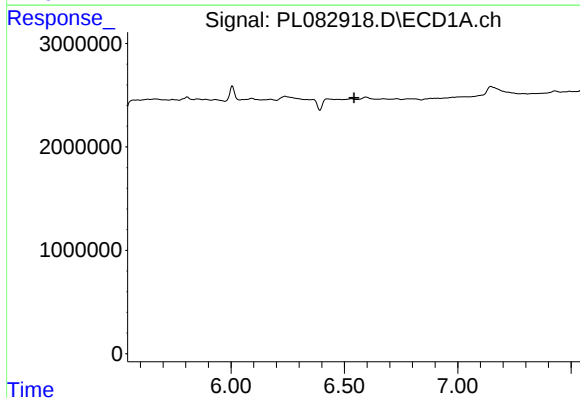
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



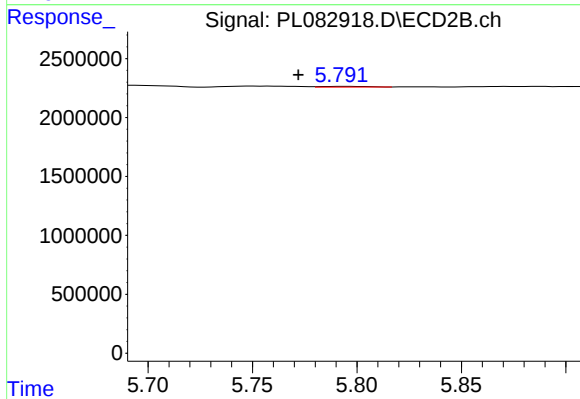
#14 Endrin

R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 864436
Conc: 0.34 ng/ml



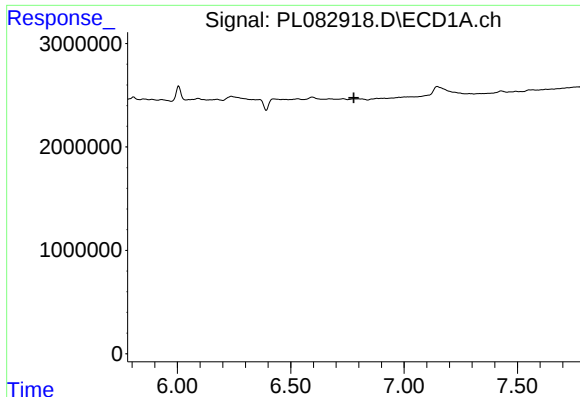
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.



#15 Endosulfan II

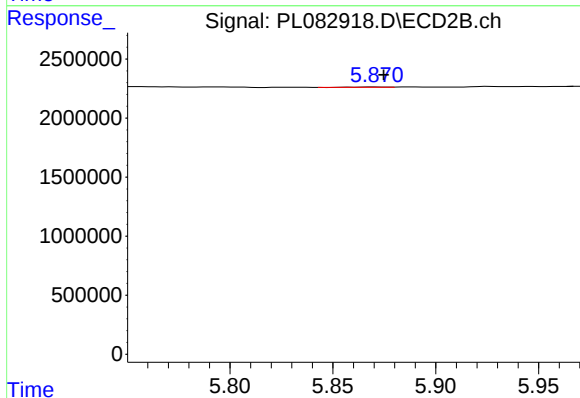
R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 89302
Conc: 0.04 ng/ml



#17 4,4'-DDT

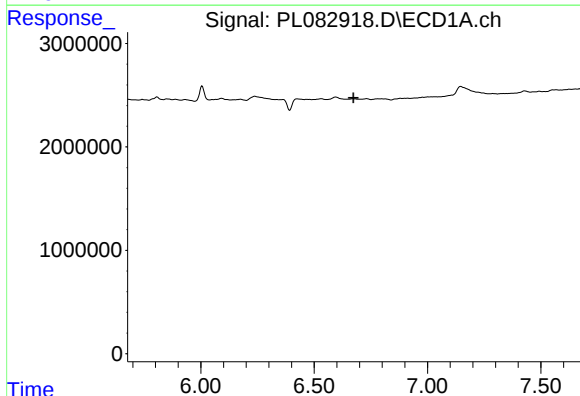
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



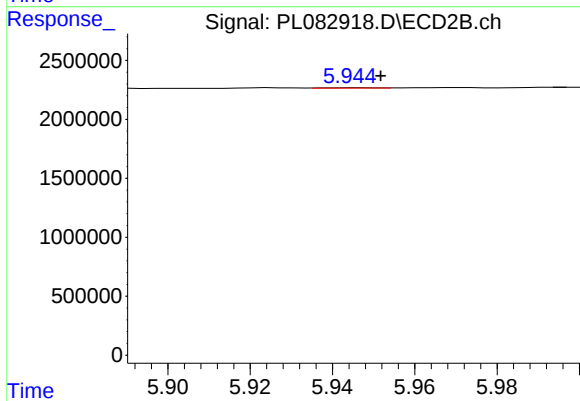
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 30845
Conc: 0.01 ng/ml



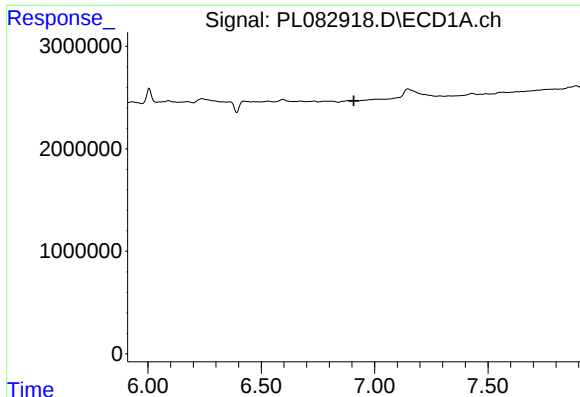
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

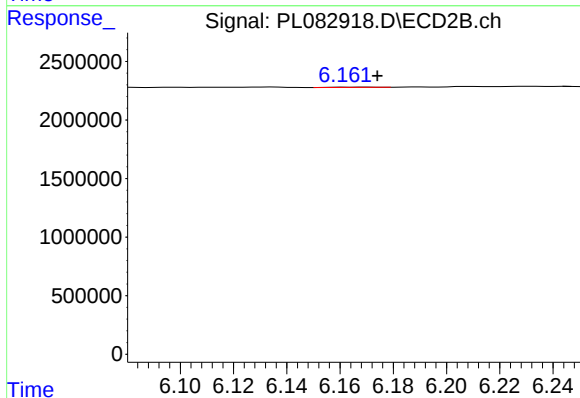
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 26543
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

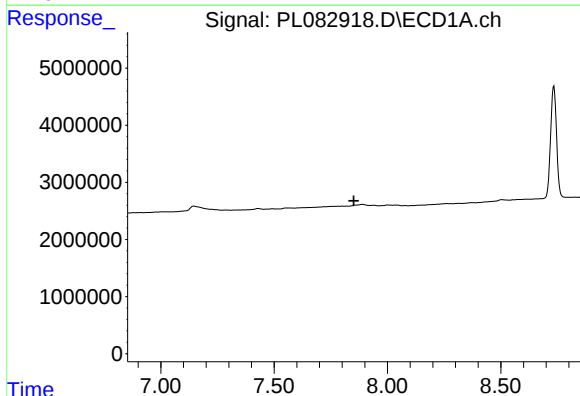
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



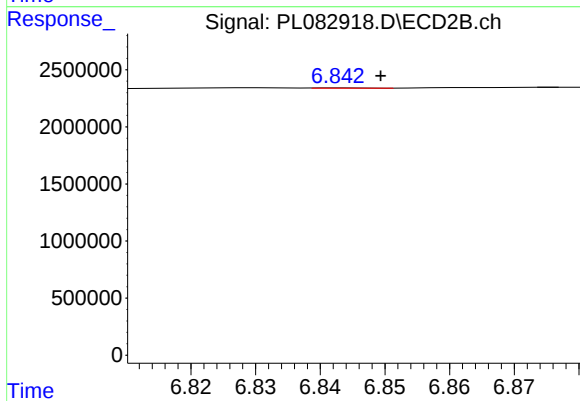
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 23400
Conc: 0.01 ng/ml



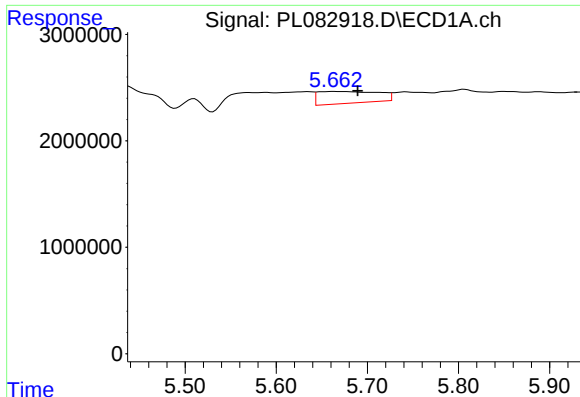
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

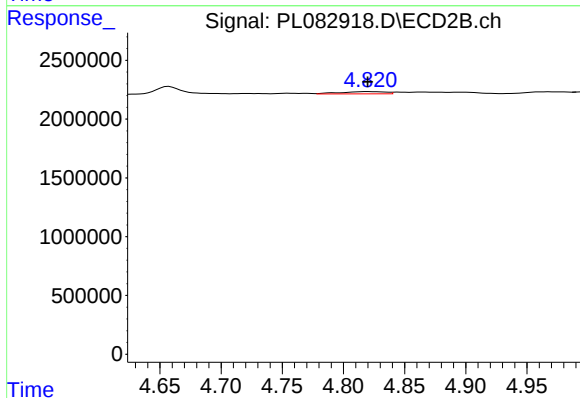
R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 12221
Conc: 0.01 ng/ml



#25 Chlordane-3

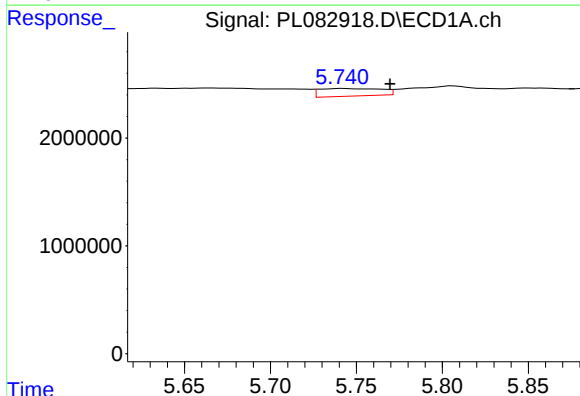
R.T.: 5.664 min
Delta R.T.: -0.025 min
Response: 5111131
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



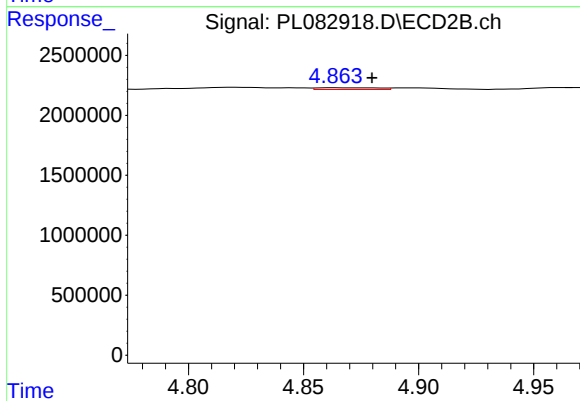
#25 Chlordane-3

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 483480
Conc: 1.81 ng/ml



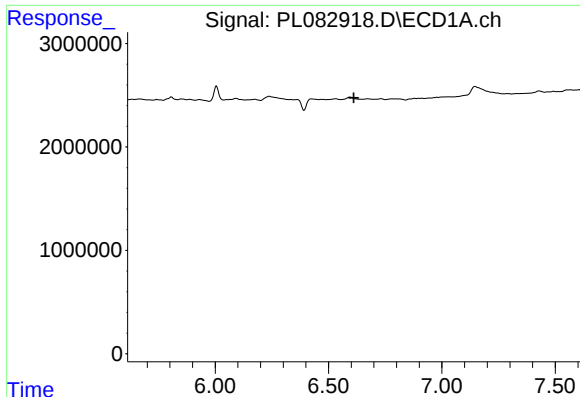
#26 Chlordane-4

R.T.: 5.742 min
Delta R.T.: -0.027 min
Response: 1752323
Conc: 3.46 ng/ml



#26 Chlordane-4

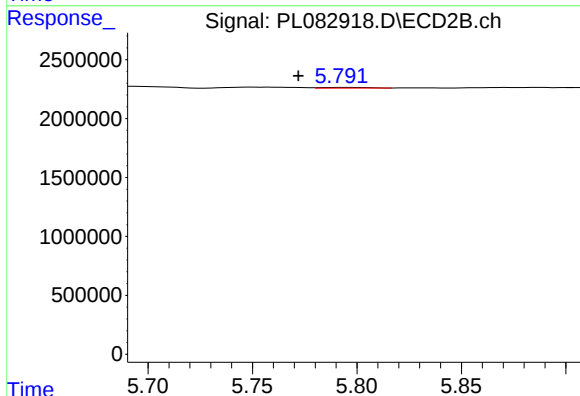
R.T.: 4.864 min
Delta R.T.: -0.016 min
Response: 269652
Conc: 0.96 ng/ml



#27 Chlordane-5

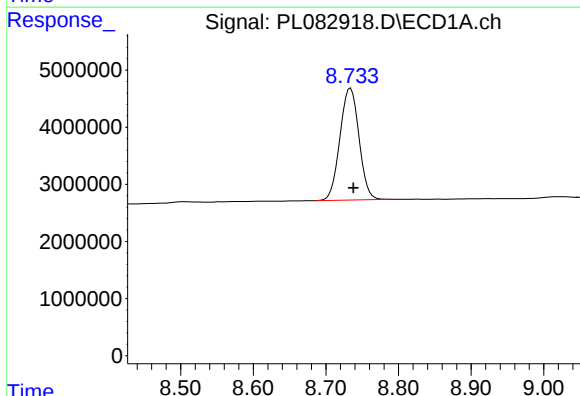
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



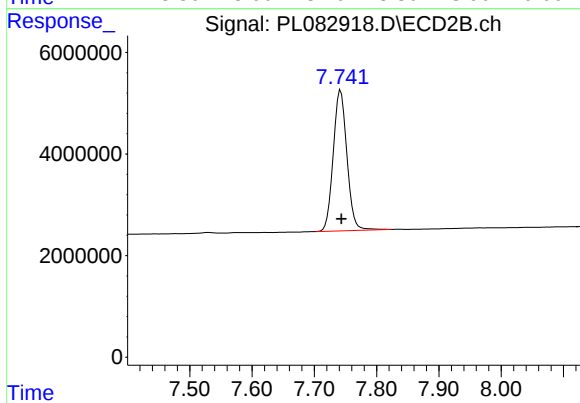
#27 Chlordane-5

R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 89302
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 35773345
Conc: 17.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 42285736
Conc: 17.01 ng/ml