

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 13:01
 Operator : AR\AJ
 Sample : PB152901BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:21:02 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...	3.319	2.638	59827046	51391813	20.356	19.796
28)	SA Decachlor...	8.740	7.746	43306172	50505107	20.648	20.311
Target Compounds							
2)	A alpha-BHC	0.000	3.125	0	118332	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.473	0	191885	N.D.	0.058 #
4)	MA Heptachlor	0.000	3.809f	0	347175	N.D.	0.095 #
5)	MB Aldrin	0.000	4.052f	0	231344	N.D.	0.071 #
7)	B delta-BHC	4.535	3.988	2818450	162144	0.820	0.049 #
8)	B Heptachlo...	5.435	4.599f	168406	100831	0.053	0.034 #
10)	B gamma-Chl...	5.718f	4.800f	174889	2172617	0.055	0.723 #
11)	B alpha-Chl...	0.000	4.871	0	1317901	N.D.	0.439 #
12)	B 4,4'-DDE	5.946	0.000	293973	0	0.107	N.D. #
13)	MA Dieldrin	0.000	5.200	0	231189	N.D.	0.082 #
16)	A 4,4'-DDD	0.000	5.623	0	29843	N.D.	0.016 #
17)	MA 4,4'-DDT	0.000	5.863	0	175626	N.D.	0.079 #
18)	B Endrin al...	0.000	5.942	0	110797	N.D.	0.056 #
19)	B Endosulfa...	0.000	6.157f	0	3981974	N.D.	1.626 #
20)	A Methoxychlor	7.257	6.457	435808	116267	0.330	0.091 #
21)	B Endrin ke...	0.000	6.673	0	105492	N.D.	0.039 #
22)	Mirex	0.000	6.852	0	43510	N.D.	0.019 #
25)	Chlordane-3	5.662f	4.800f	1212307	2172617	2.922	8.152 #
26)	Chlordane-4	0.000	4.871	0	1317901	N.D.	4.678 #
27)	Chlordane-5	0.000	5.757	0	291857	N.D.	3.004 #

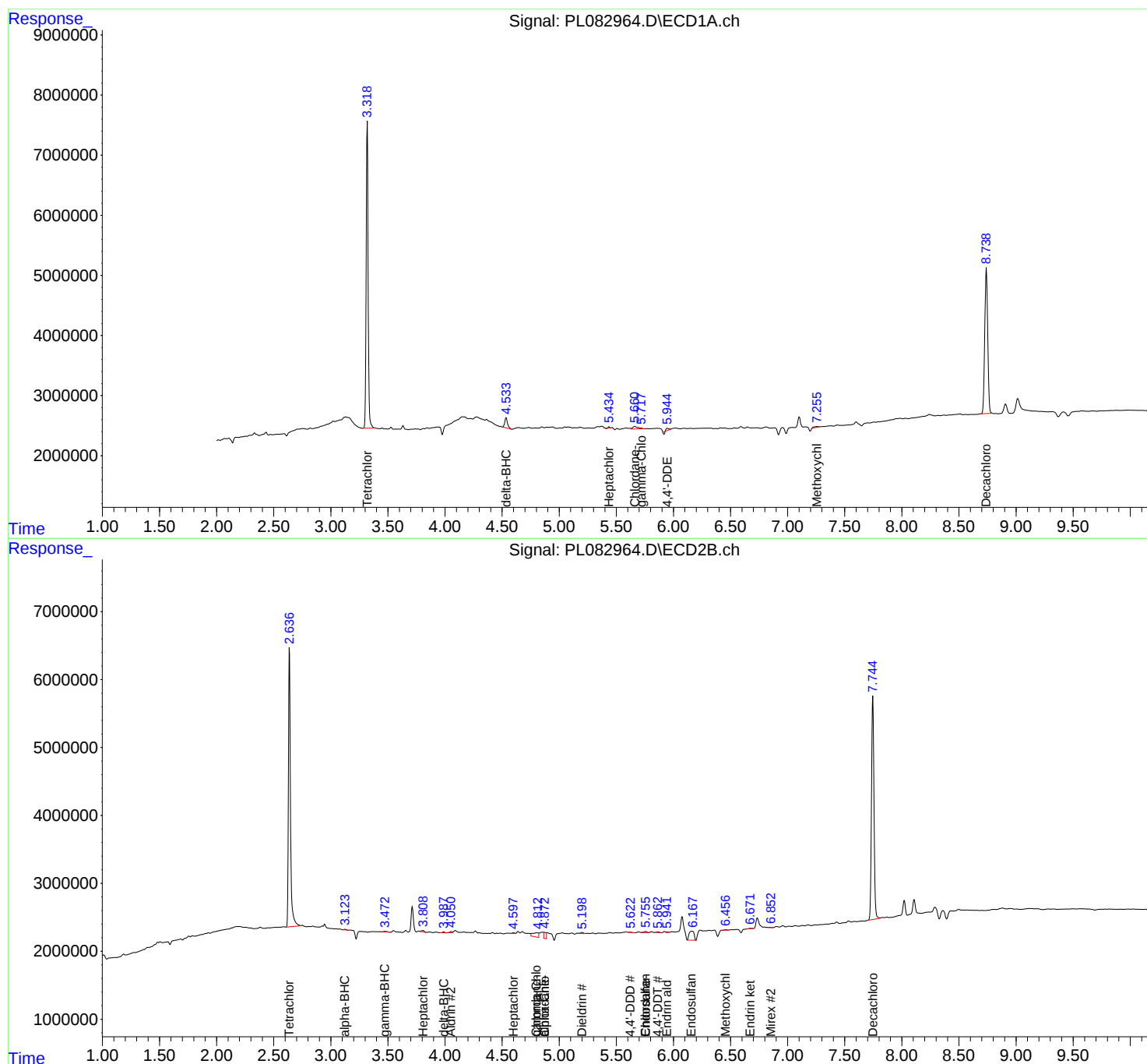
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

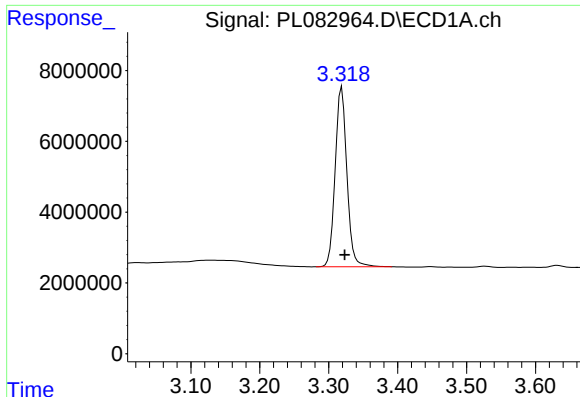
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

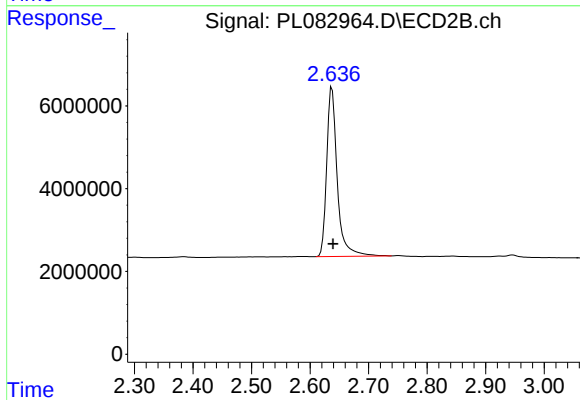




#1 Tetrachloro-m-xylene

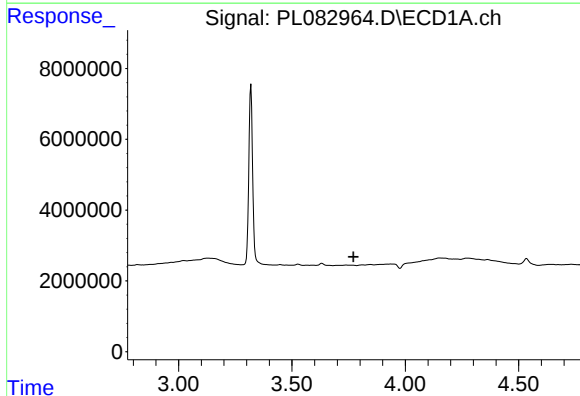
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 59827046
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



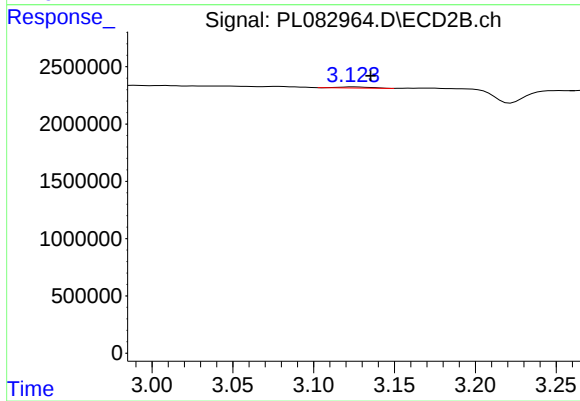
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 51391813
Conc: 19.80 ng/ml



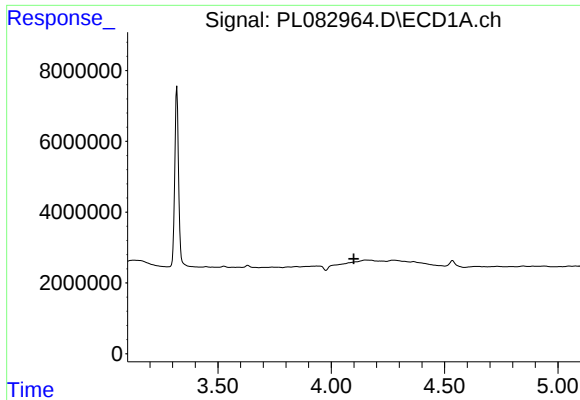
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

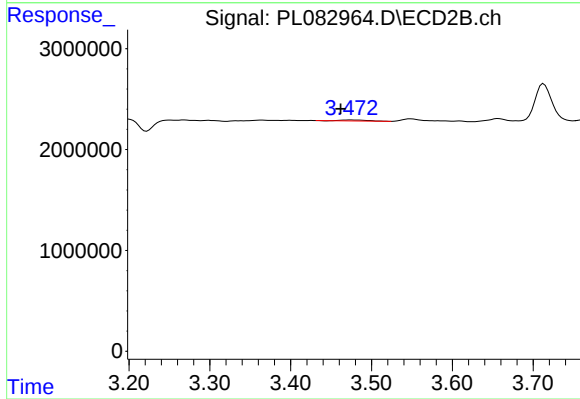
R.T.: 3.125 min
Delta R.T.: -0.010 min
Response: 118332
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

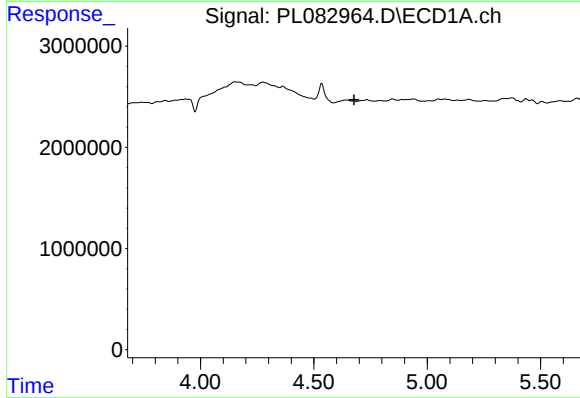
R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



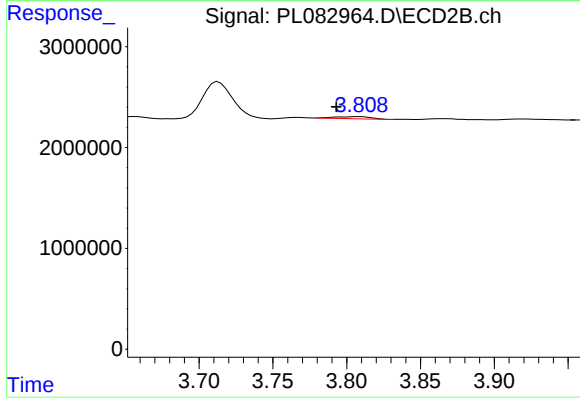
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 191885
Conc: 0.06 ng/ml



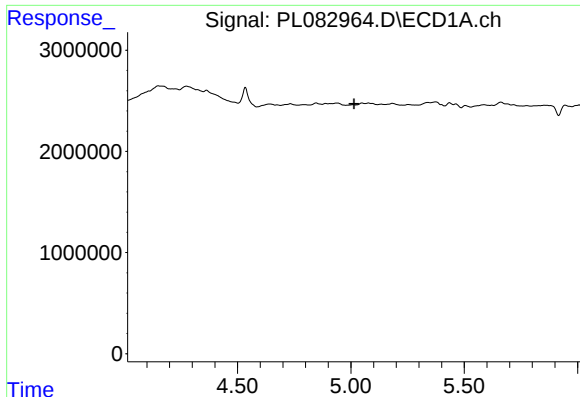
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

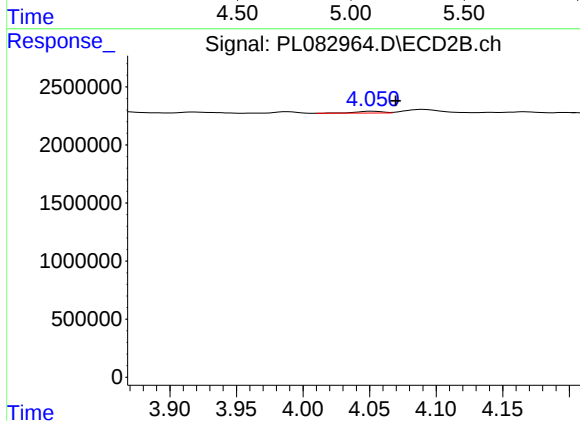
R.T.: 3.809 min
Delta R.T.: 0.016 min
Response: 347175
Conc: 0.09 ng/ml



#5 Aldrin

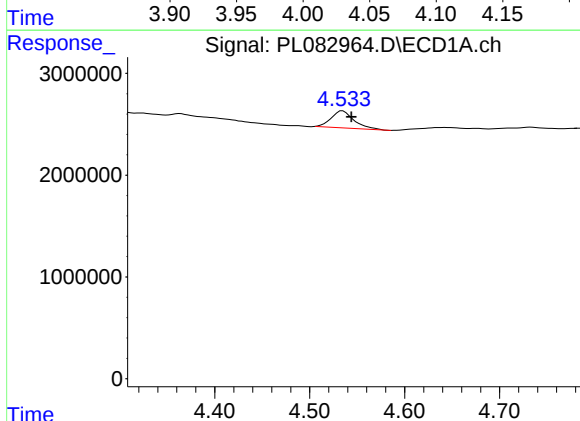
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



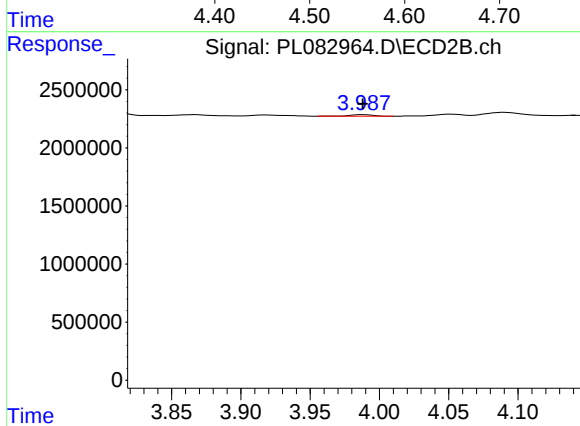
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.018 min
Response: 231344
Conc: 0.07 ng/ml



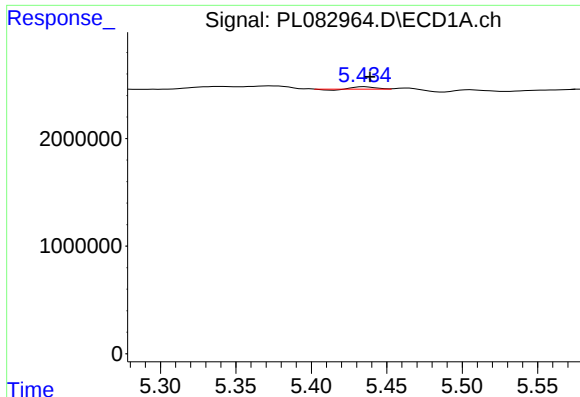
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 2818450
Conc: 0.82 ng/ml



#7 delta-BHC

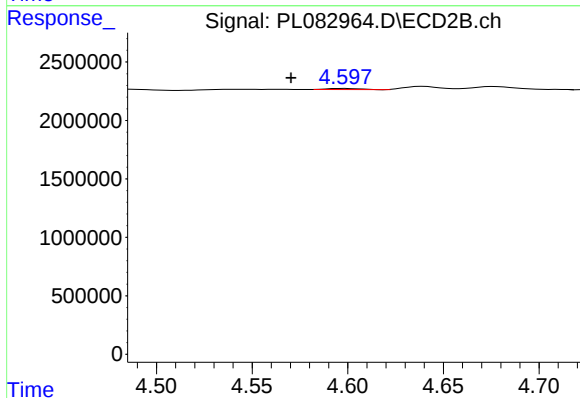
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 162144
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

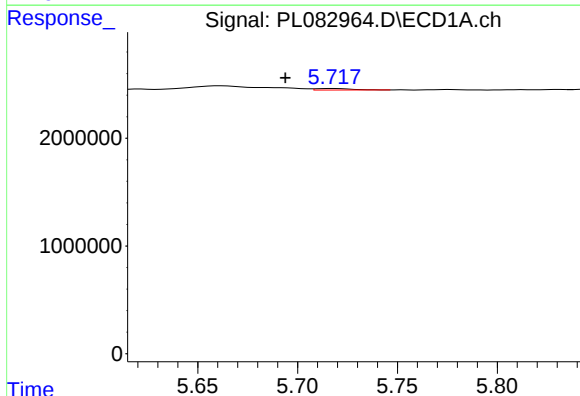
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 168406
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



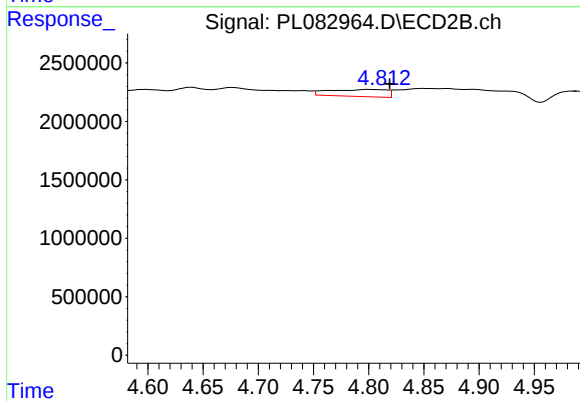
#8 Heptachlor epoxide

R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 100831
Conc: 0.03 ng/ml



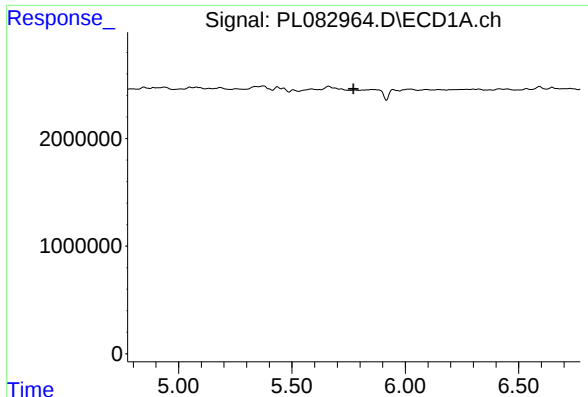
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.024 min
Response: 174889
Conc: 0.06 ng/ml



#10 gamma-Chlordane

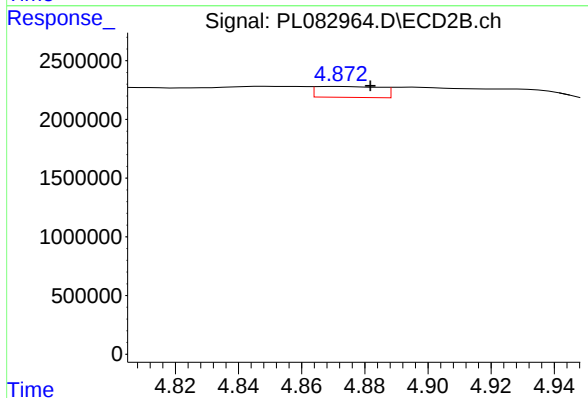
R.T.: 4.800 min
Delta R.T.: -0.020 min
Response: 2172617
Conc: 0.72 ng/ml



#11 alpha-Chlordane

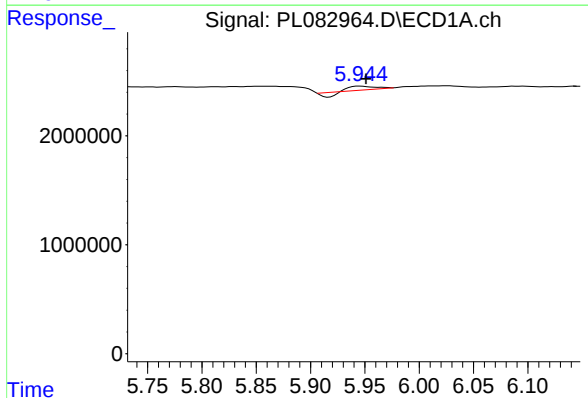
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



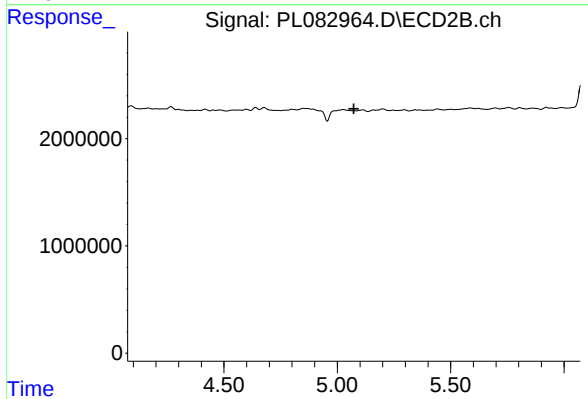
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.011 min
Response: 1317901
Conc: 0.44 ng/ml



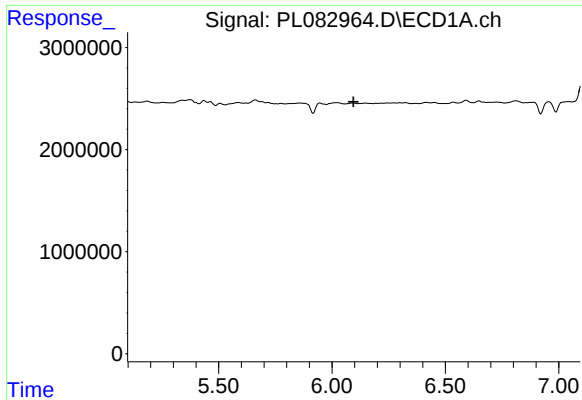
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 293973
Conc: 0.11 ng/ml



#12 4,4'-DDE

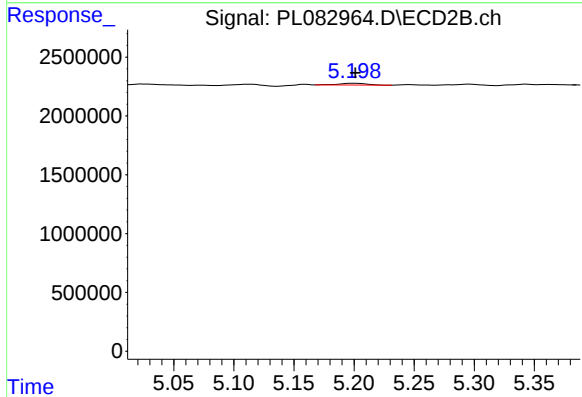
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#13 Dieldrin

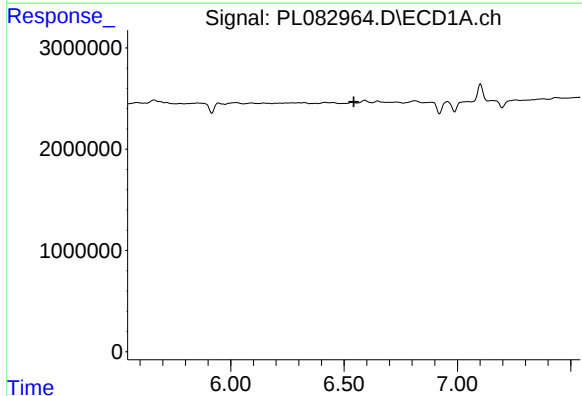
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



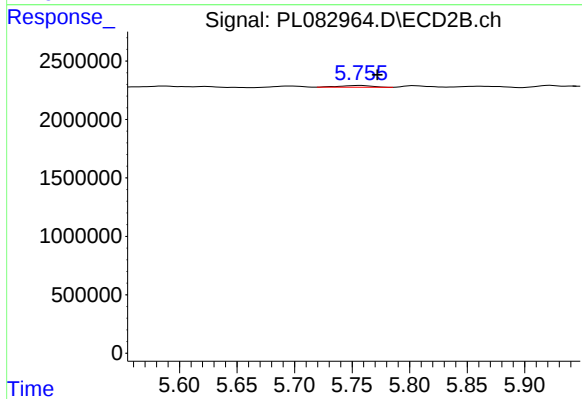
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 231189
Conc: 0.08 ng/ml



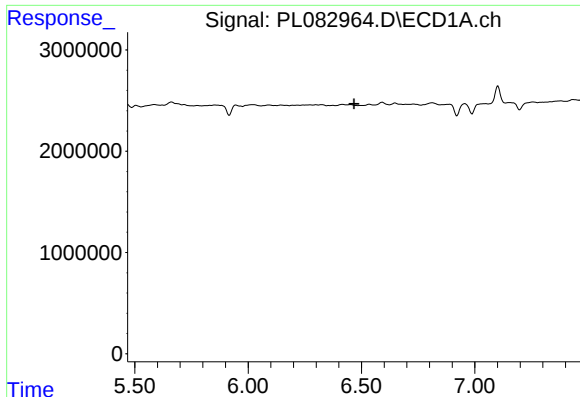
#15 Endosulfan II

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 128196
Conc: N.D.



#15 Endosulfan II

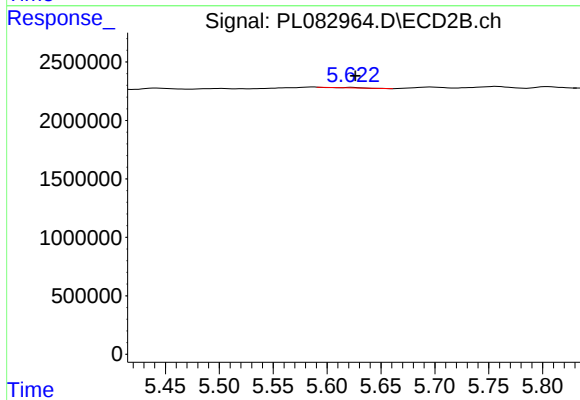
R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 291857
Conc: 0.12 ng/ml



#16 4,4'-DDD

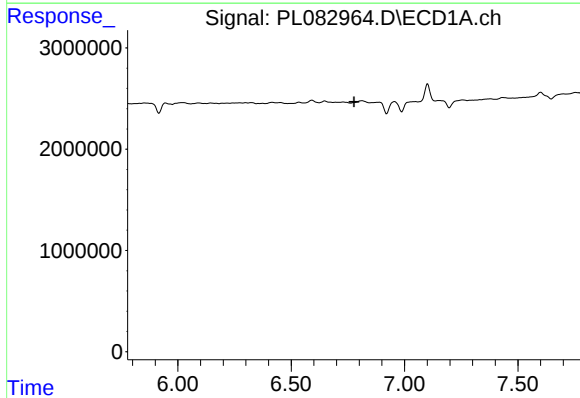
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



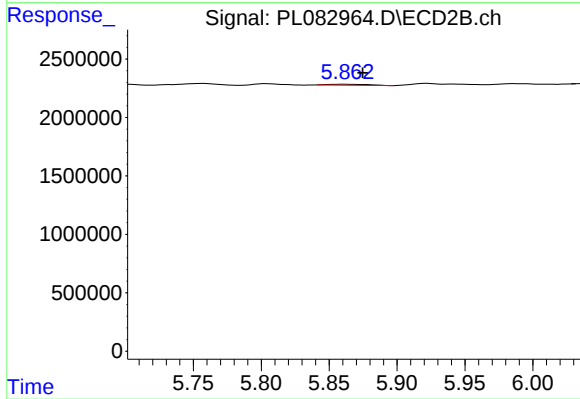
#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 29843
Conc: 0.02 ng/ml



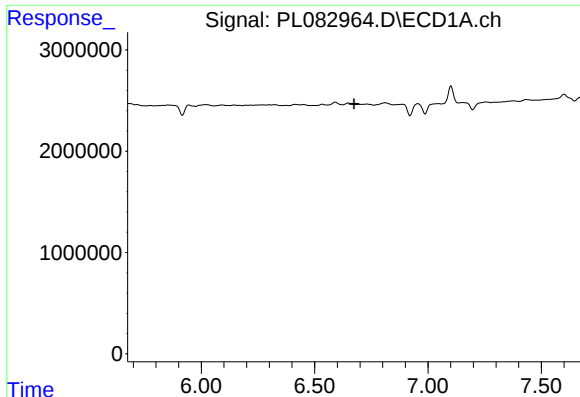
#17 4,4'-DDT

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



#17 4,4'-DDT

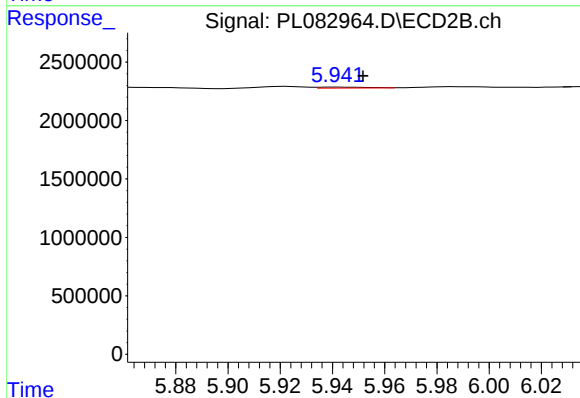
R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 175626
Conc: 0.08 ng/ml



#18 Endrin aldehyde

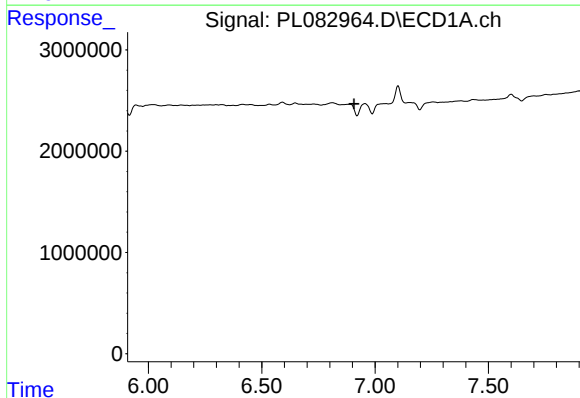
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



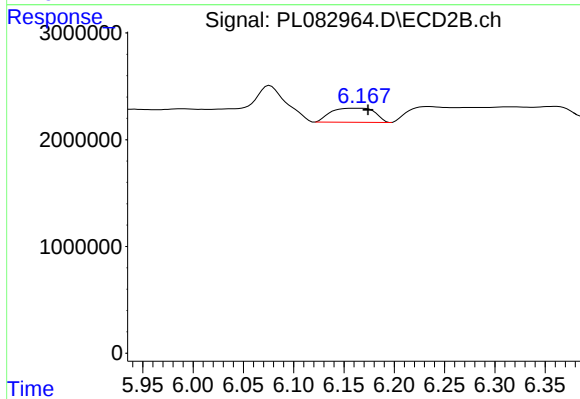
#18 Endrin aldehyde

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 110797
Conc: 0.06 ng/ml



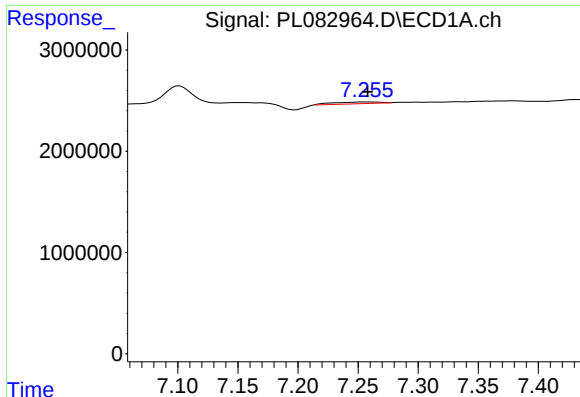
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

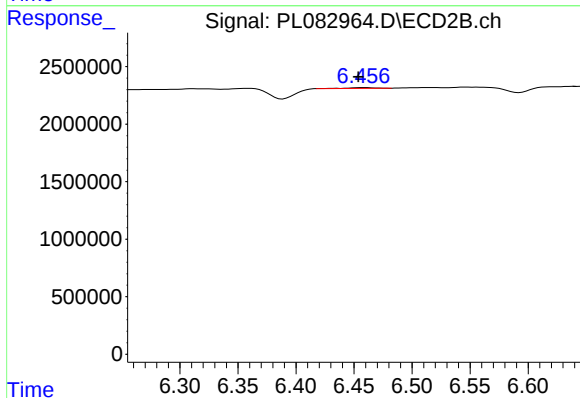
R.T.: 6.157 min
Delta R.T.: -0.017 min
Response: 3981974
Conc: 1.63 ng/ml



#20 Methoxychlor

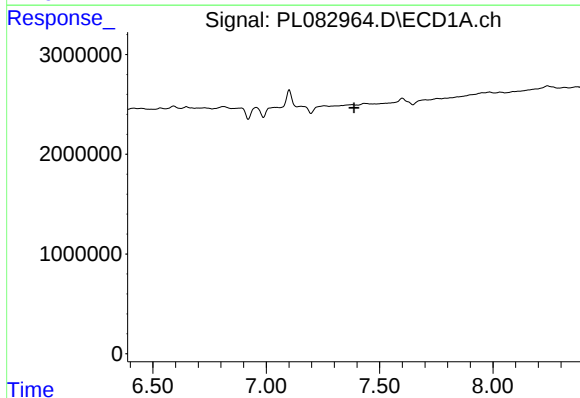
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 435808
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



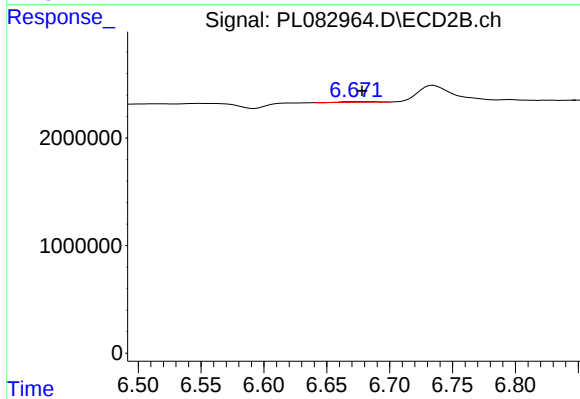
#20 Methoxychlor

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 116267
Conc: 0.09 ng/ml



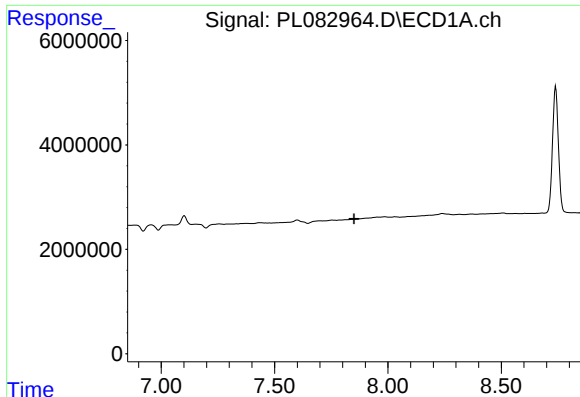
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

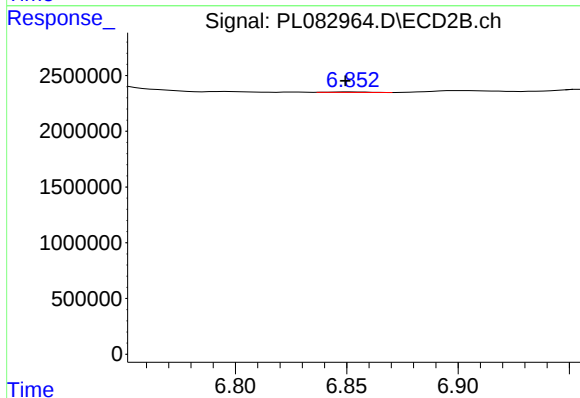
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 105492
Conc: 0.04 ng/ml



#22 Mirex

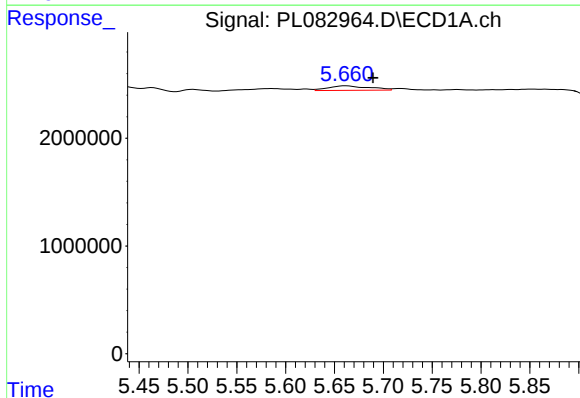
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



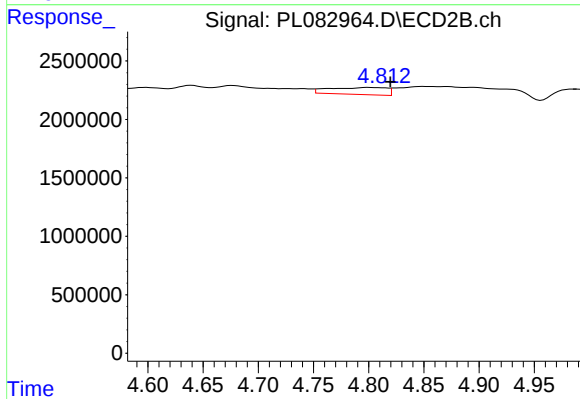
#22 Mirex

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 43510
Conc: 0.02 ng/ml



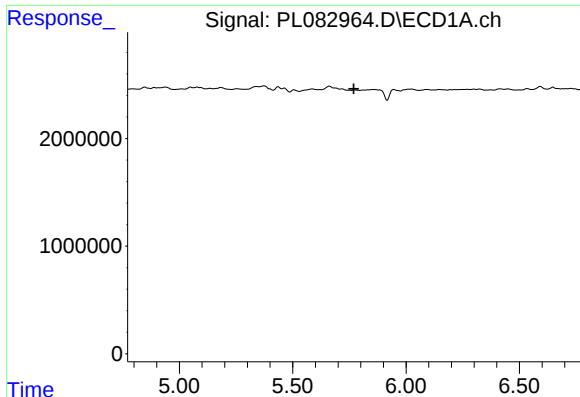
#25 Chlordane-3

R.T.: 5.662 min
Delta R.T.: -0.028 min
Response: 1212307
Conc: 2.92 ng/ml



#25 Chlordane-3

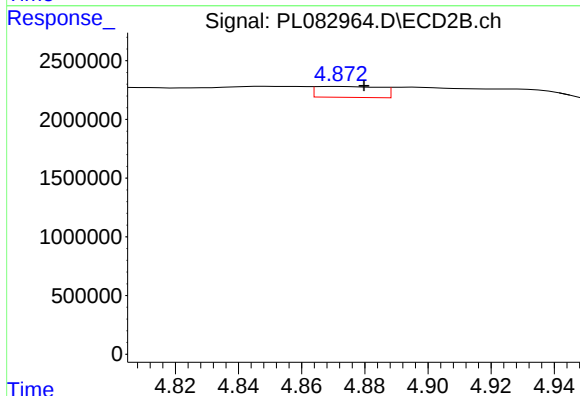
R.T.: 4.800 min
Delta R.T.: -0.020 min
Response: 2172617
Conc: 8.15 ng/ml



#26 Chlordane-4

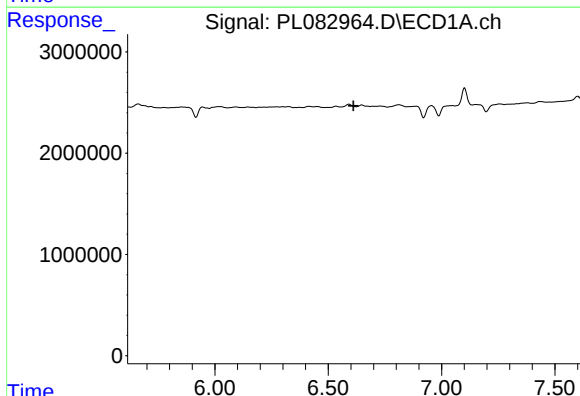
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



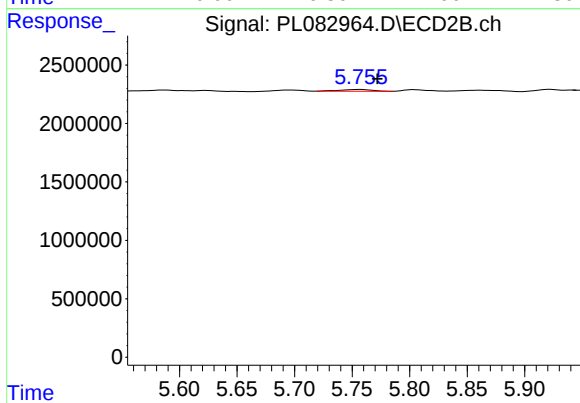
#26 Chlordane-4

R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 1317901
Conc: 4.68 ng/ml



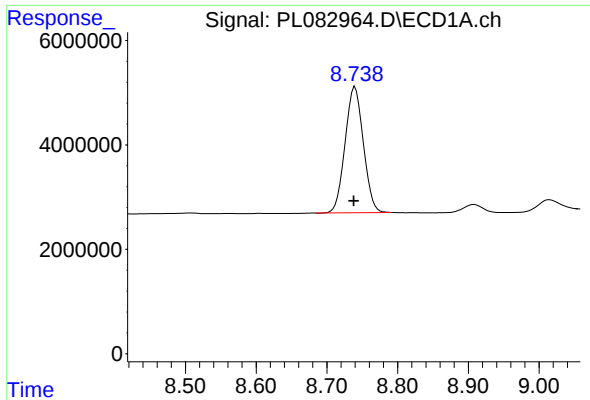
#27 Chlordane-5

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



#27 Chlordane-5

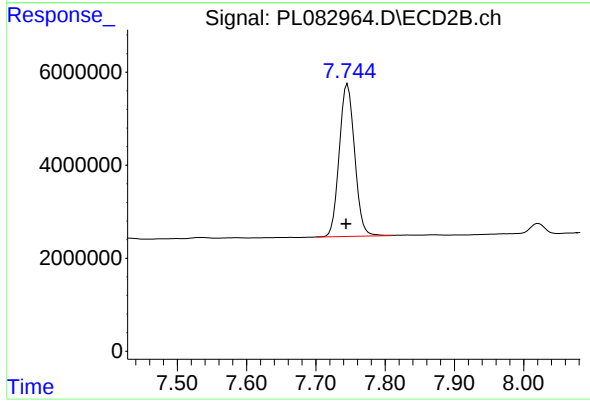
R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 291857
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 43306172
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 50505107
Conc: 20.31 ng/ml