

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 22:46
 Operator : AR\AJ
 Sample : PB152904BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:07:07 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...	3.317	2.638	46014091	40326539	15.656	15.534
28)	SA Decachlor...	8.732	7.743	34641592	42644388	16.517	17.150
Target Compounds							
3)	MA gamma-BHC...	0.000	3.478f	0	1124694	N.D.	0.337 #
4)	MA Heptachlor	0.000	3.804	0	66199	N.D.	0.018 #
5)	MB Aldrin	0.000	4.076	0	132567	N.D.	0.041 #
8)	B Heptachlo...	5.435	4.568	1026029	44376	0.321	0.015 #
9)	A Endosulfan I	0.000	4.931	0	98718	N.D.	0.035 #
10)	B gamma-Chl...	5.696	4.820	328564	1063625	0.103	0.354 #
11)	B alpha-Chl...	0.000	4.875	0	158179	N.D.	0.053 #
12)	B 4,4'-DDE	0.000	5.093f	0	13301	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.188	0	77788	N.D.	0.028 #
14)	MA Endrin	0.000	5.499f	0	176033	N.D.	0.069 #
16)	A 4,4'-DDD	0.000	5.607f	0	145254	N.D.	0.076 #
18)	B Endrin al...	0.000	5.969f	0	124414	N.D.	0.063 #
19)	B Endosulfa...	0.000	6.179	0	181812	N.D.	0.074 #
20)	A Methoxychlor	0.000	6.484f	0	128758	N.D.	0.101 #
21)	B Endrin ke...	0.000	6.675	0	167150	N.D.	0.062 #
22)	Mirex	0.000	6.845	0	51803	N.D.	0.022 #
25)	Chlordane-3	5.696	4.820	328564	1063625	0.792	3.991 #
26)	Chlordane-4	0.000	4.875	0	158179	N.D.	0.561 #
27)	Chlordane-5	6.593f	0.000	238638	0	2.908	N.D. #

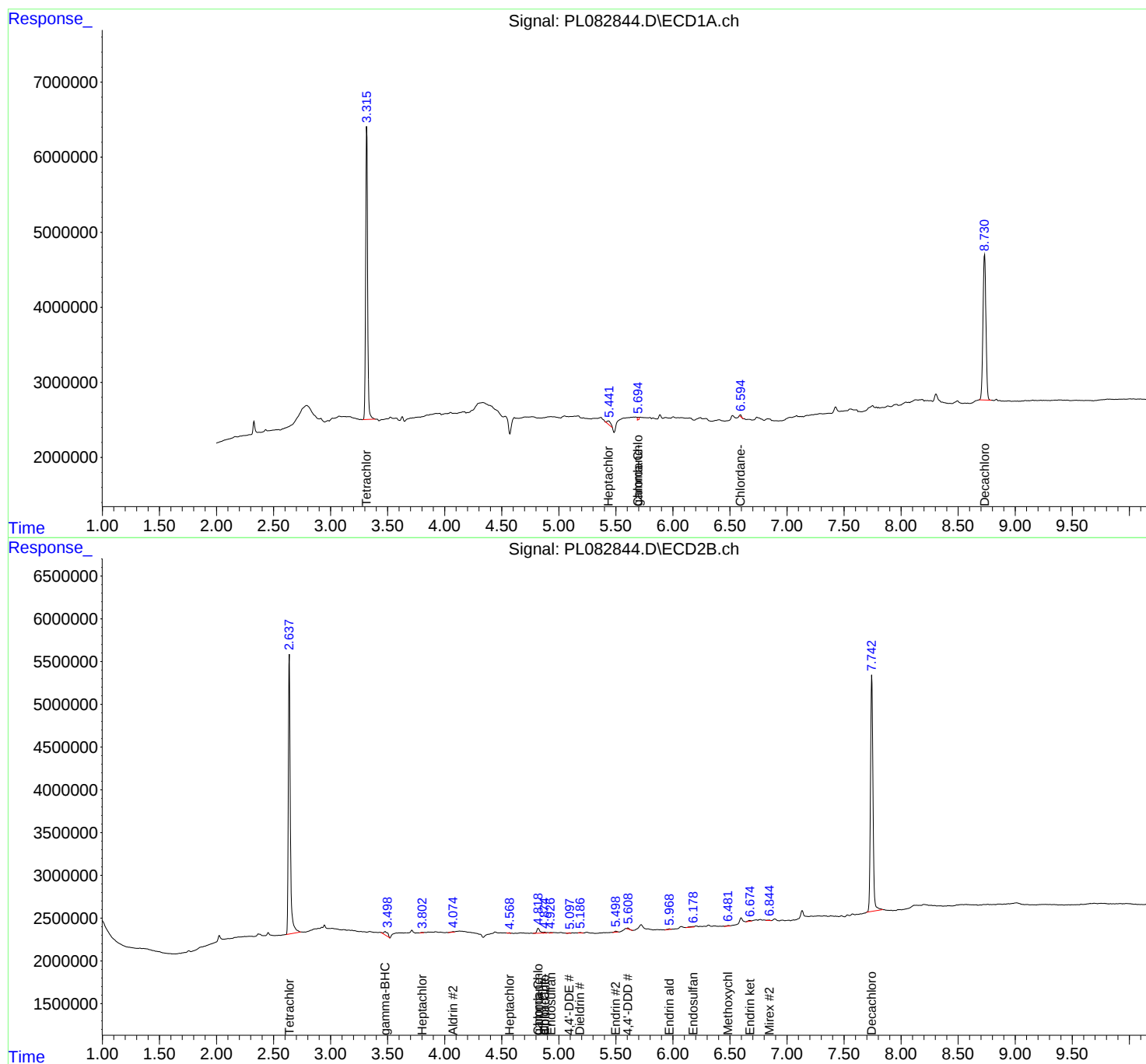
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

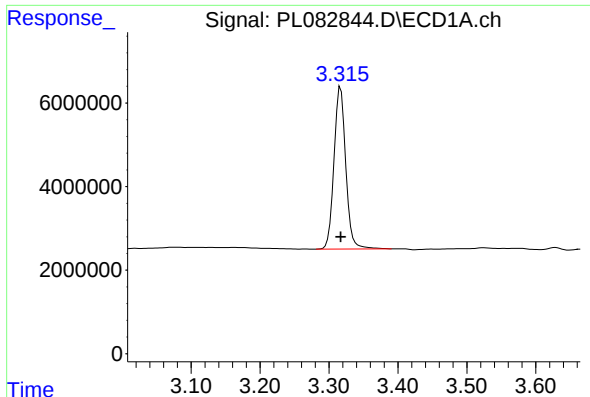
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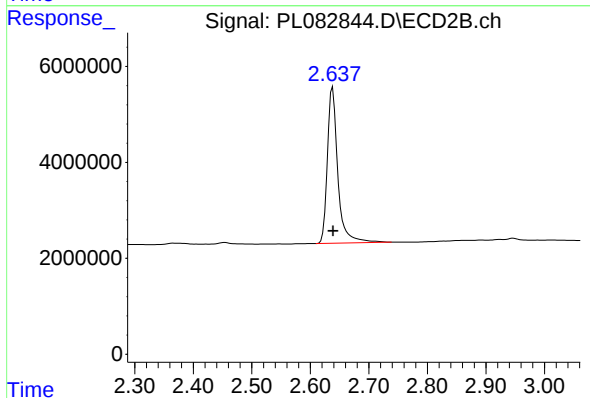




#1 Tetrachloro-m-xylene

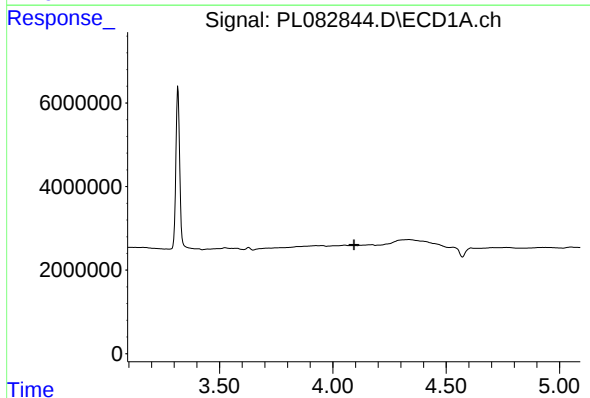
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 46014091
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



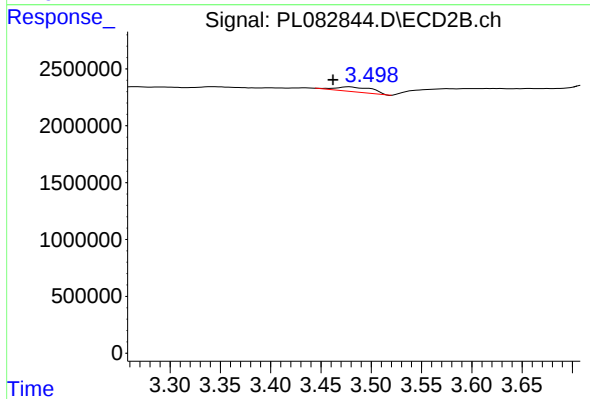
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 40326539
Conc: 15.53 ng/ml



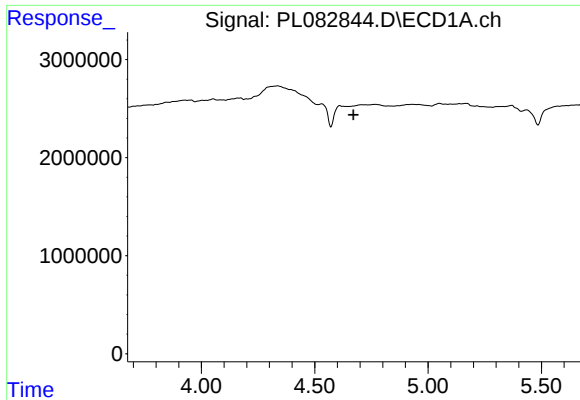
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

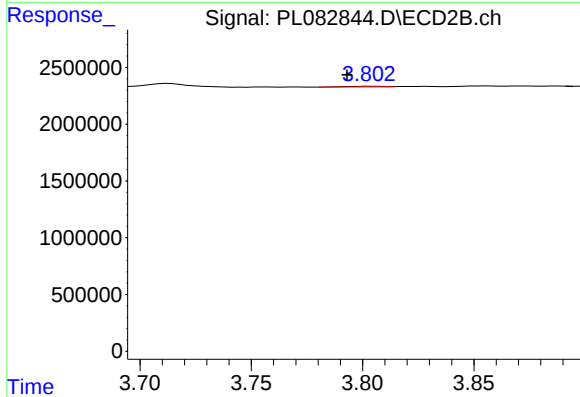
R.T.: 3.478 min
Delta R.T.: 0.016 min
Response: 1124694
Conc: 0.34 ng/ml



#4 Heptachlor

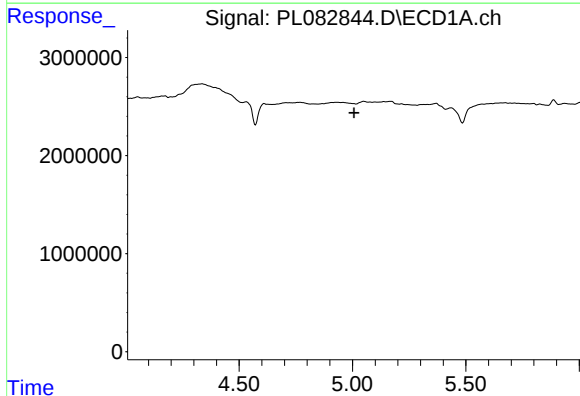
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



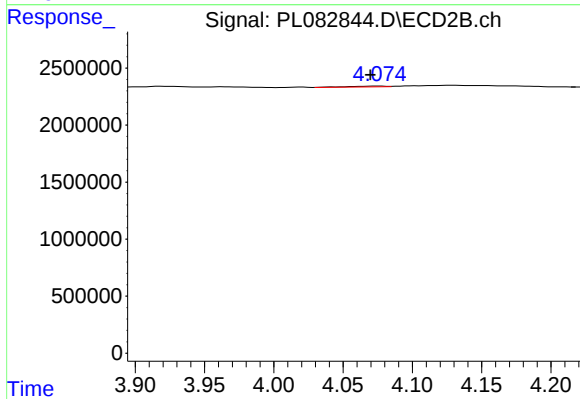
#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: 0.010 min
Response: 66199
Conc: 0.02 ng/ml



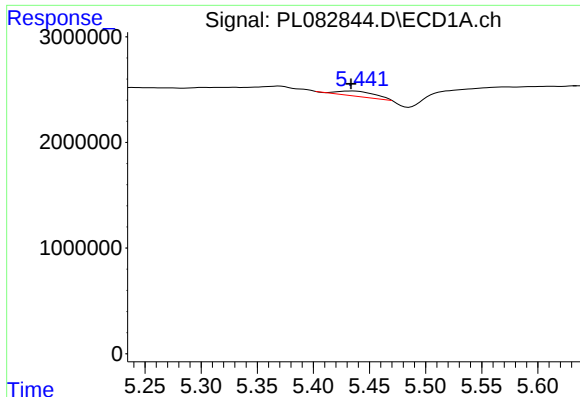
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#5 Aldrin

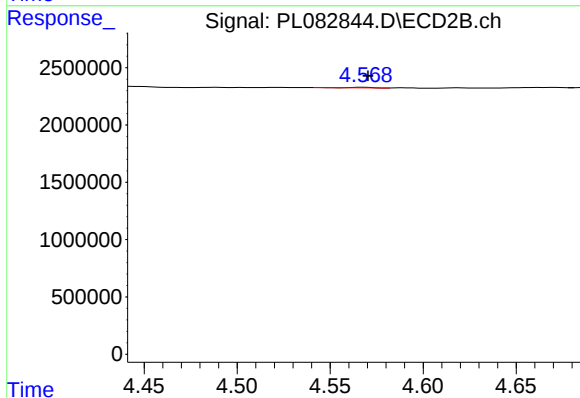
R.T.: 4.076 min
Delta R.T.: 0.006 min
Response: 132567
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

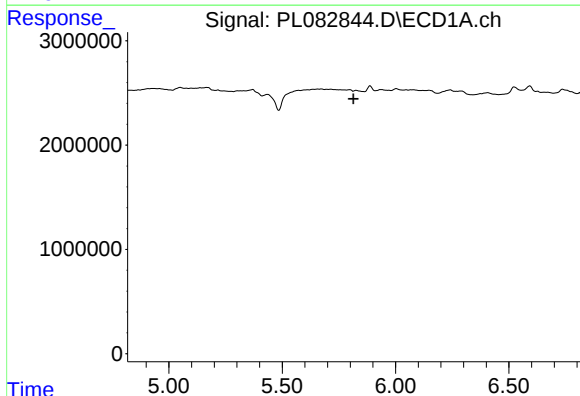
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 1026029
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



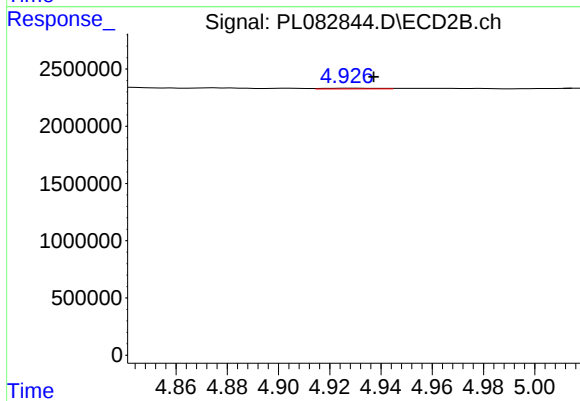
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 44376
Conc: 0.01 ng/ml



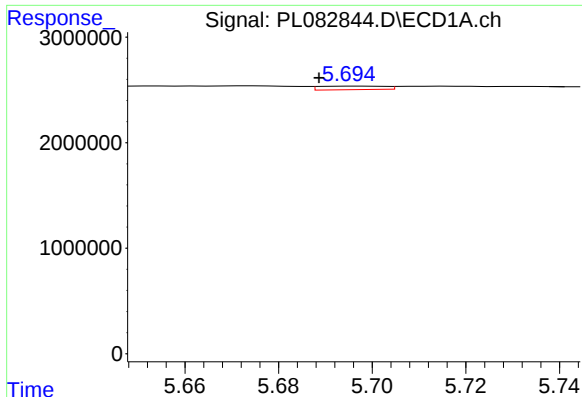
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

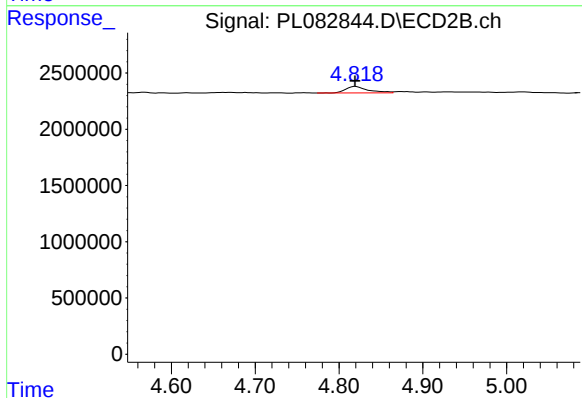
R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 98718
Conc: 0.04 ng/ml



#10 gamma-Chlordane

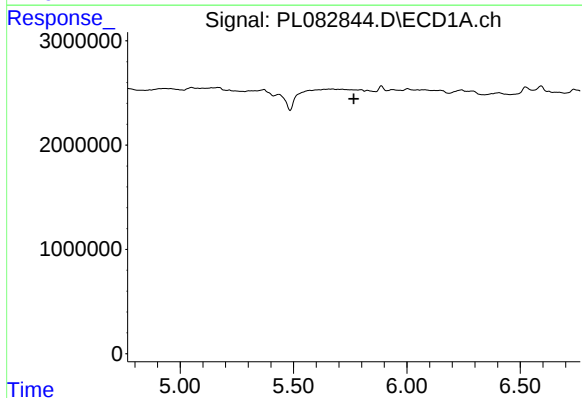
R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 328564
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



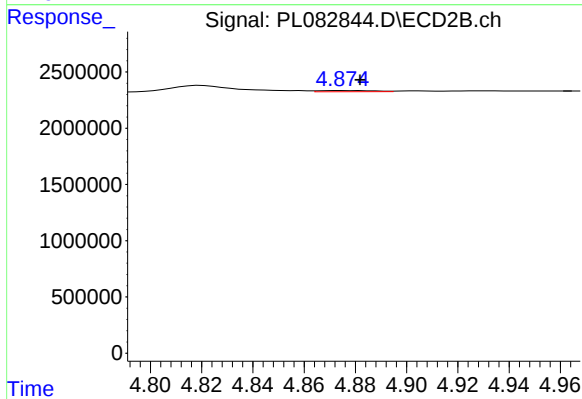
#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1063625
Conc: 0.35 ng/ml



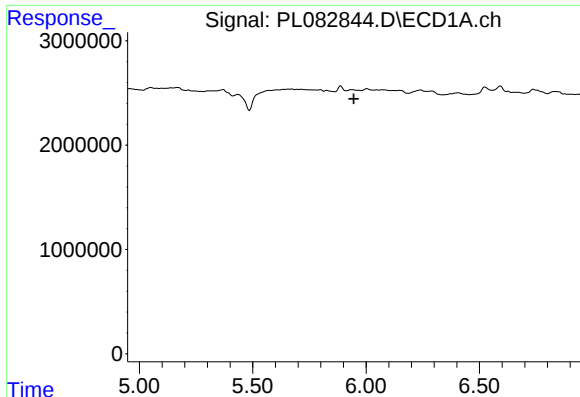
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

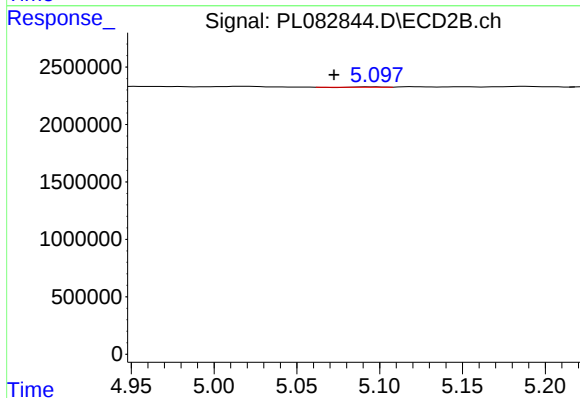
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 158179
Conc: 0.05 ng/ml



#12 4,4'-DDE

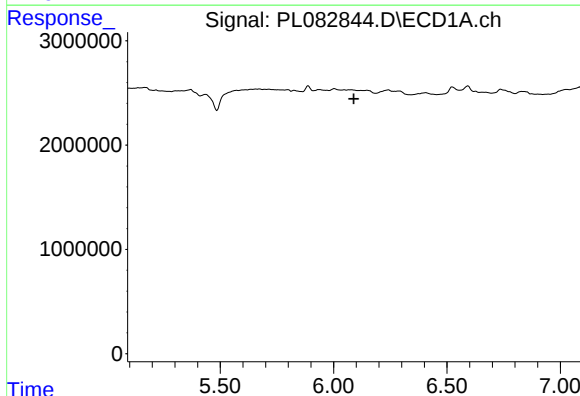
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



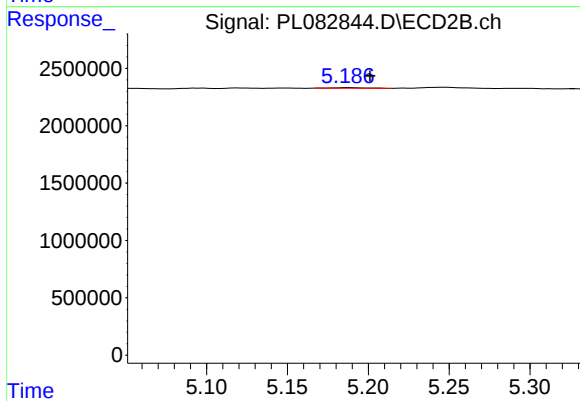
#12 4,4'-DDE

R.T.: 5.093 min
Delta R.T.: 0.021 min
Response: 13301
Conc: 0.01 ng/ml



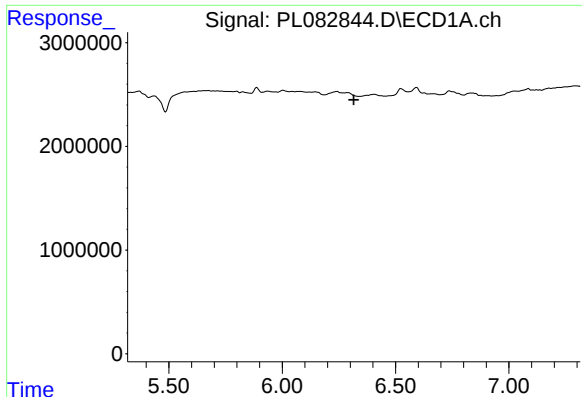
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#13 Dieldrin

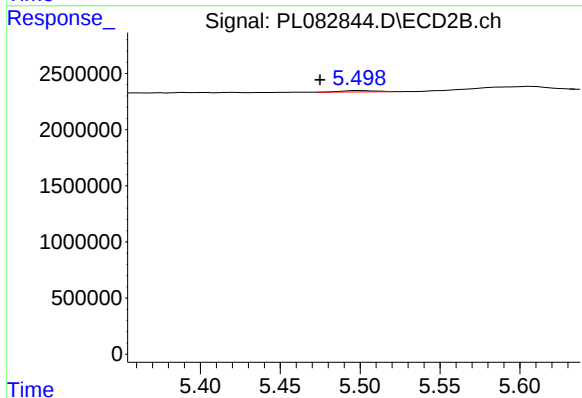
R.T.: 5.188 min
Delta R.T.: -0.014 min
Response: 77788
Conc: 0.03 ng/ml



#14 Endrin

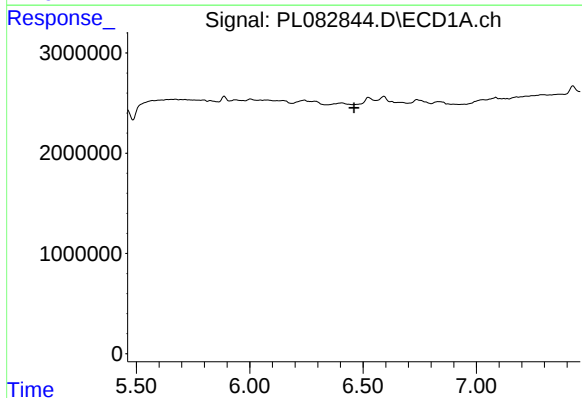
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



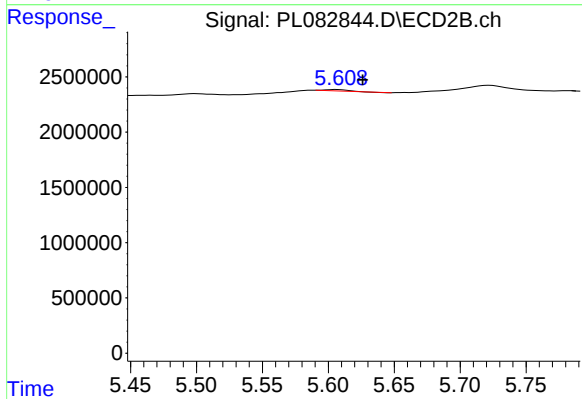
#14 Endrin

R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 176033
Conc: 0.07 ng/ml



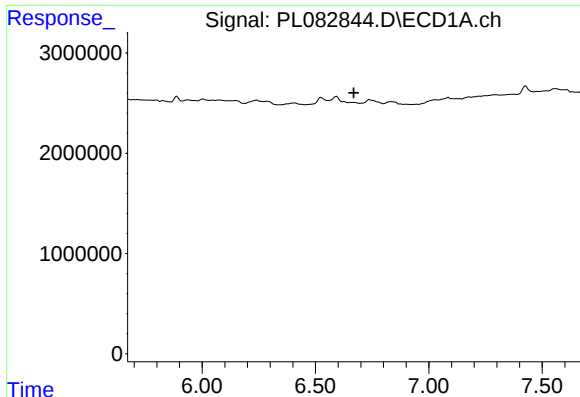
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

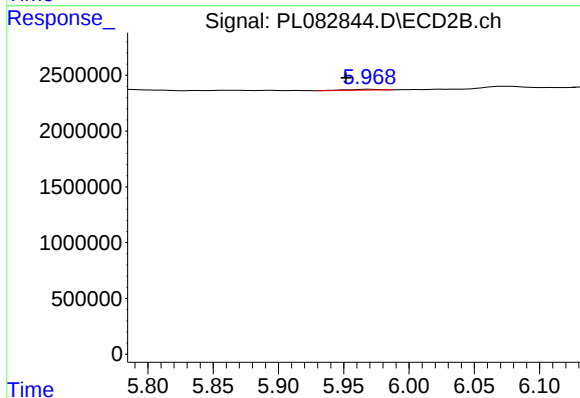
R.T.: 5.607 min
Delta R.T.: -0.019 min
Response: 145254
Conc: 0.08 ng/ml



#18 Endrin aldehyde

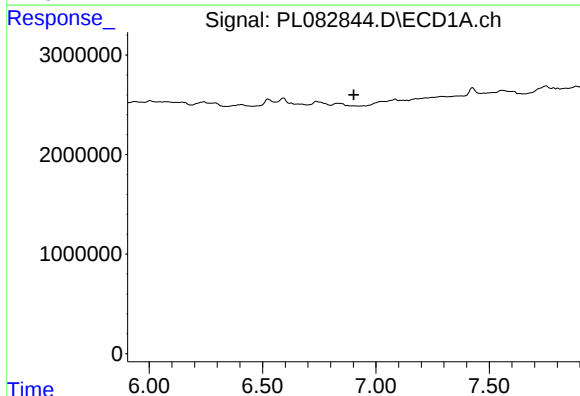
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



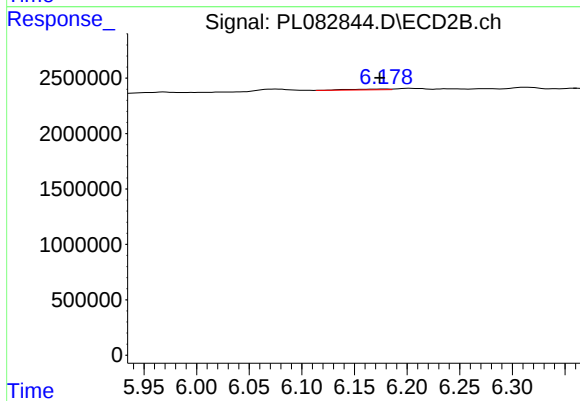
#18 Endrin aldehyde

R.T.: 5.969 min
Delta R.T.: 0.017 min
Response: 124414
Conc: 0.06 ng/ml



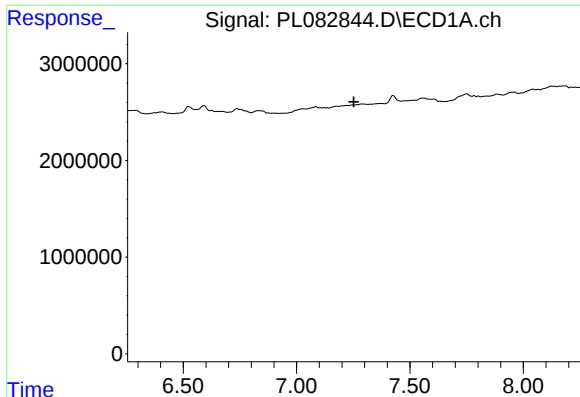
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

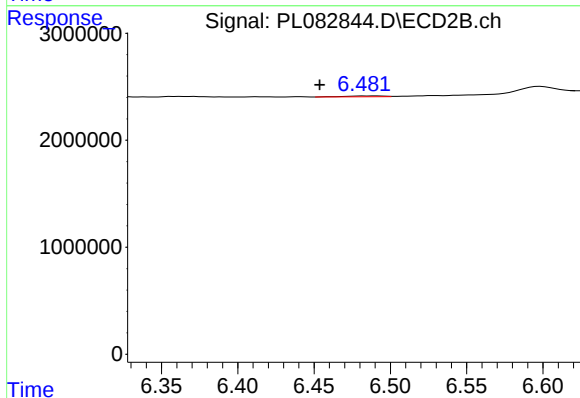
R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 181812
Conc: 0.07 ng/ml



#20 Methoxychlor

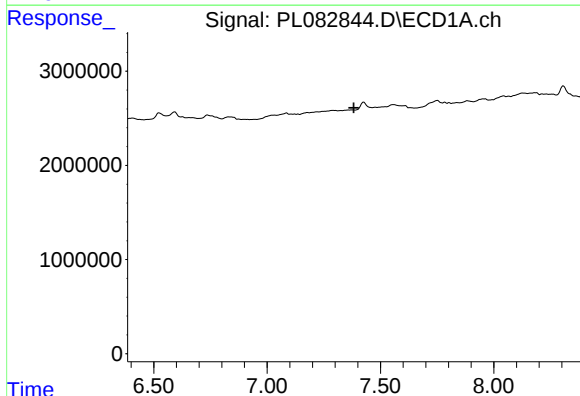
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



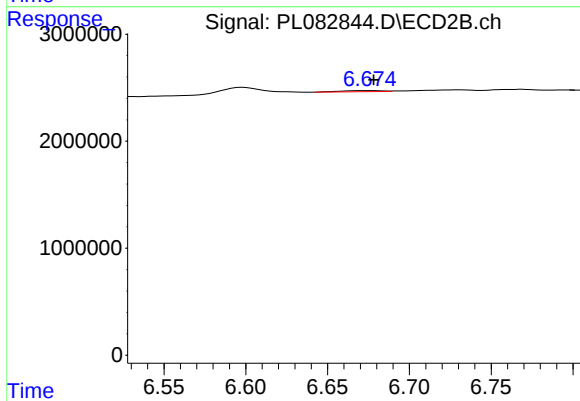
#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: 0.030 min
Response: 128758
Conc: 0.10 ng/ml



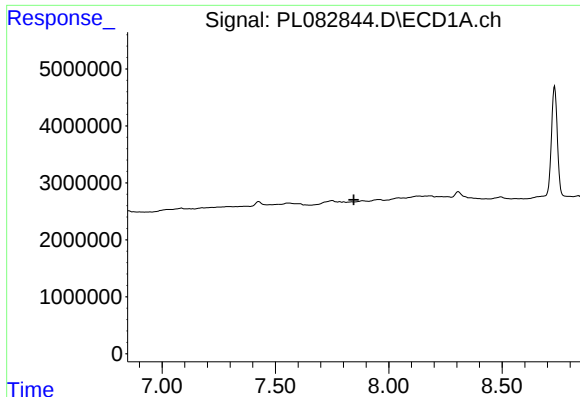
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.



#21 Endrin ketone

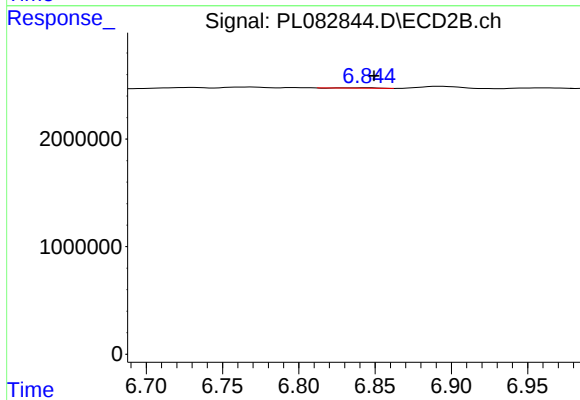
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 167150
Conc: 0.06 ng/ml



#22 Mirex

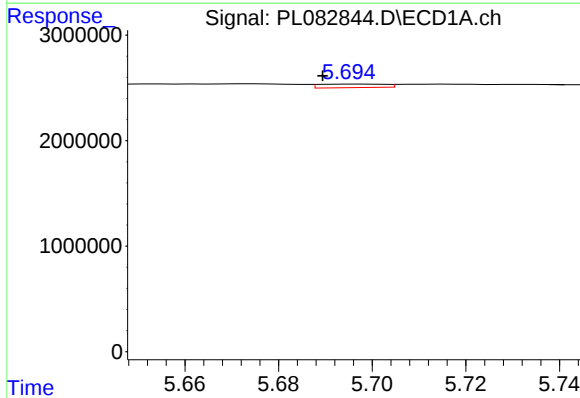
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



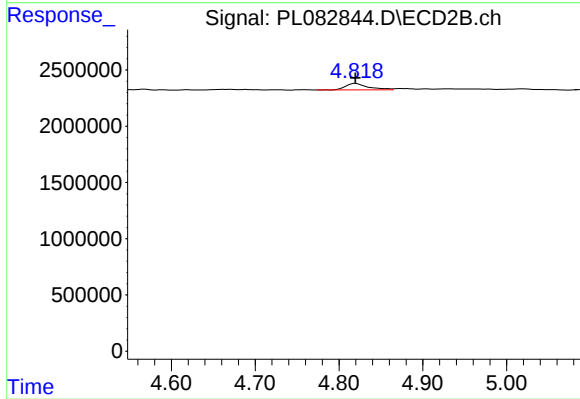
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 51803
Conc: 0.02 ng/ml



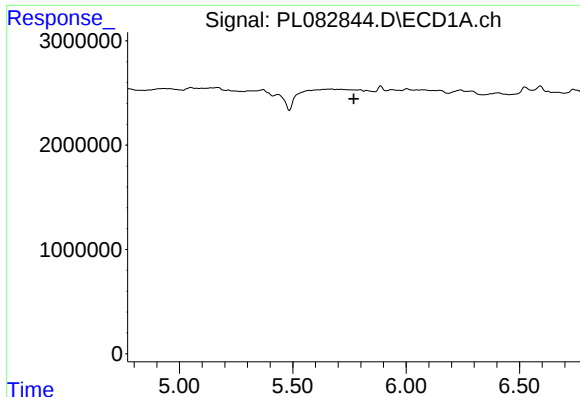
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 328564
Conc: 0.79 ng/ml



#25 Chlordane-3

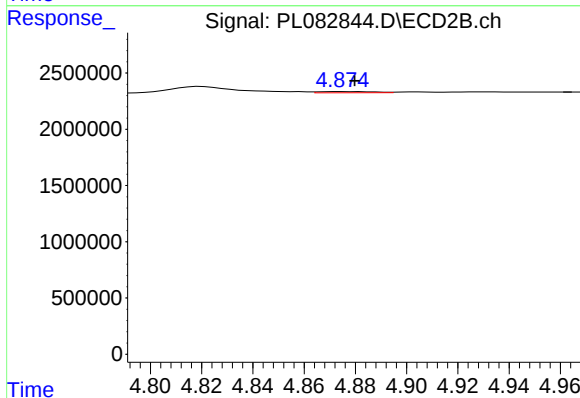
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1063625
Conc: 3.99 ng/ml



#26 Chlordane-4

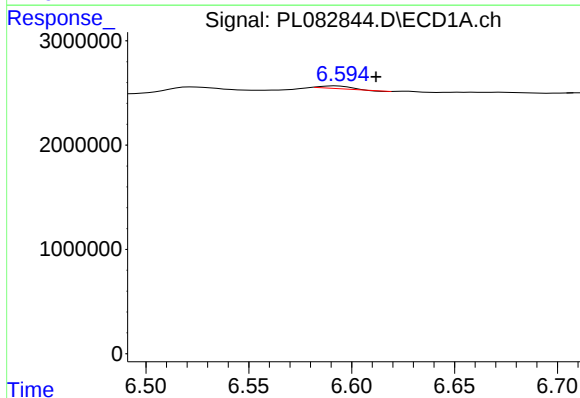
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



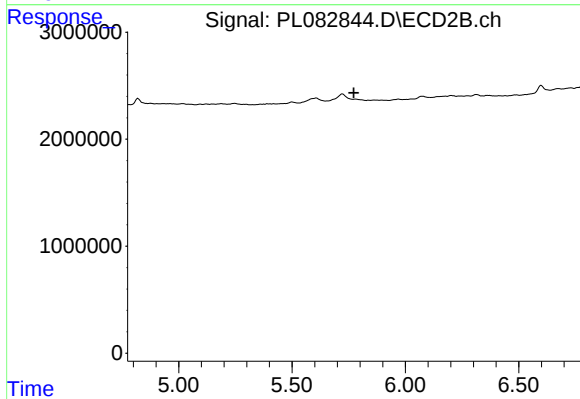
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 158179
Conc: 0.56 ng/ml



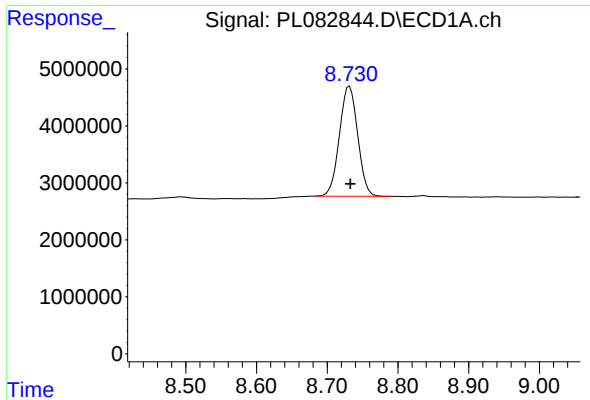
#27 Chlordane-5

R.T.: 6.593 min
Delta R.T.: -0.019 min
Response: 238638
Conc: 2.91 ng/ml



#27 Chlordane-5

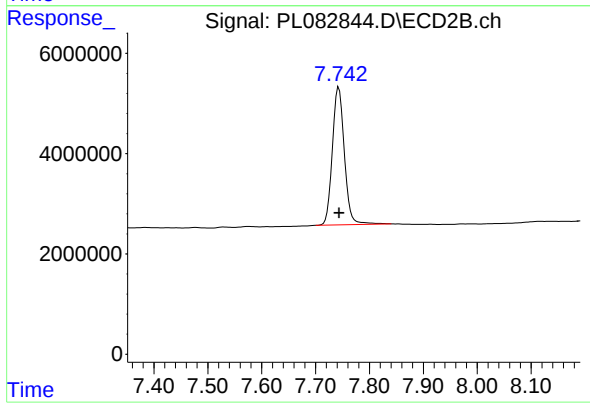
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.001 min
Response: 34641592
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 42644388
Conc: 17.15 ng/ml