

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 22:58
 Operator : AR\AJ
 Sample : 02868-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:13:48 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...	3.316	2.637	44459452	40380791	15.127	15.554
28)	SA Decachlor...	8.731	7.741	29341522	34266486	13.990	13.781
Target Compounds							
3)	MA gamma-BHC...	4.076f	3.477	419730	1001808	0.101	0.301 #
4)	MA Heptachlor	0.000	3.789	0	51833	N.D.	0.014 #
5)	MB Aldrin	0.000	4.068	0	139108	N.D.	0.043 #
6)	B beta-BHC	4.299	3.762	1587348	191864	0.843	0.134 #
7)	B delta-BHC	0.000	3.982	0	165077	N.D.	0.050 #
8)	B Heptachlo...	5.444	4.566	565189	367669	0.177	0.124 #
9)	A Endosulfan I	5.794f	4.964f	181816	275188	0.061	0.098 #
10)	B gamma-Chl...	5.715f	4.838f	76611	467722	0.024	0.156 #
11)	B alpha-Chl...	5.772	4.892	479604	183185	0.149	0.061 #
12)	B 4,4'-DDE	5.943	5.070	584883	565544	0.212	0.233
13)	MA Dieldrin	0.000	5.214	0	173499	N.D.	0.061 #
14)	MA Endrin	0.000	5.500f	0	82785	N.D.	0.033 #
17)	MA 4,4'-DDT	6.750f	5.870	1644444	511303	0.657	0.229 #
18)	B Endrin al...	0.000	5.974f	0	886274	N.D.	0.448 #
19)	B Endosulfa...	0.000	6.203f	0	85705518	N.D.	34.996 #
20)	A Methoxychlor	0.000	6.475f	0	94204	N.D.	0.074 #
21)	B Endrin ke...	7.416f	0.000	529907	0	0.208	N.D. #
23)	Chlordane-1	0.000	3.611	0	73996	N.D.	0.897 #
25)	Chlordane-3	5.666f	4.838f	706050	467722	1.702	1.755
26)	Chlordane-4	5.772	4.892	479604	183185	0.947	0.650 #
27)	Chlordane-5	0.000	5.779	0	1014857	N.D.	10.447 #

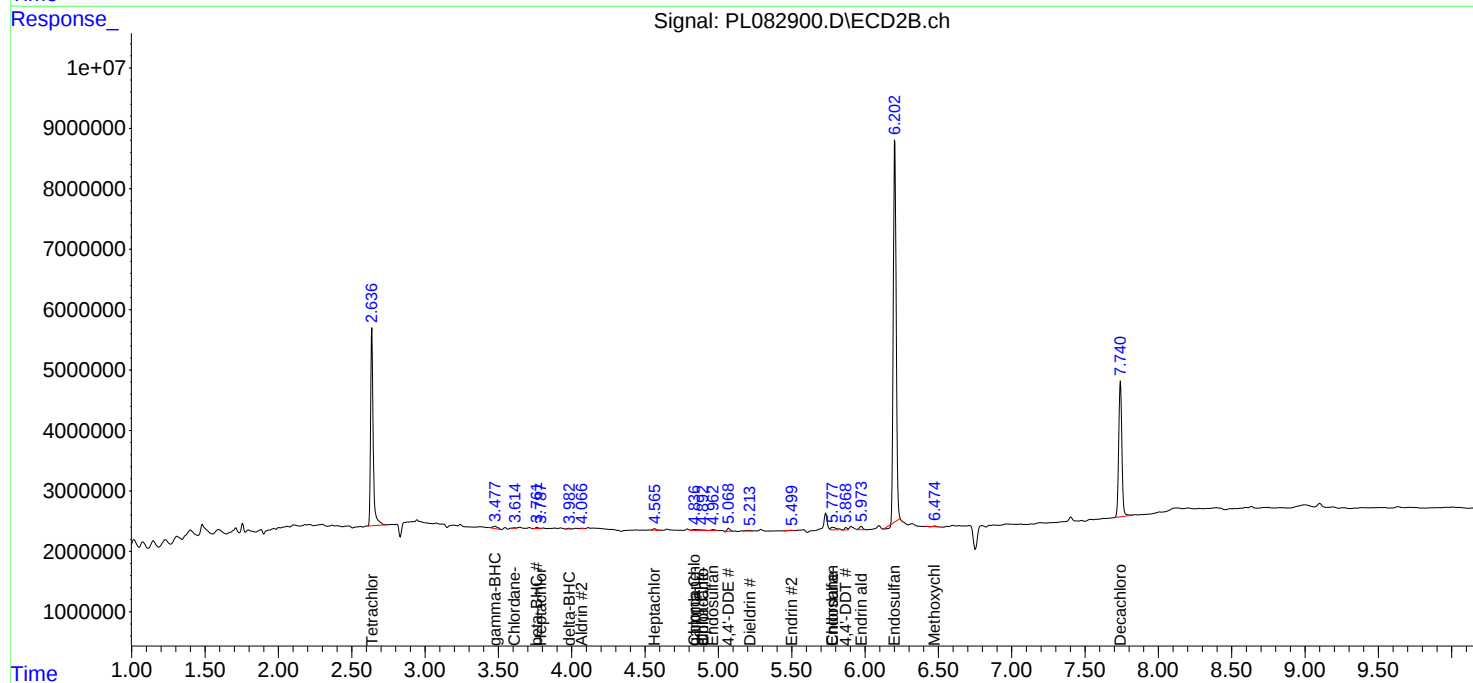
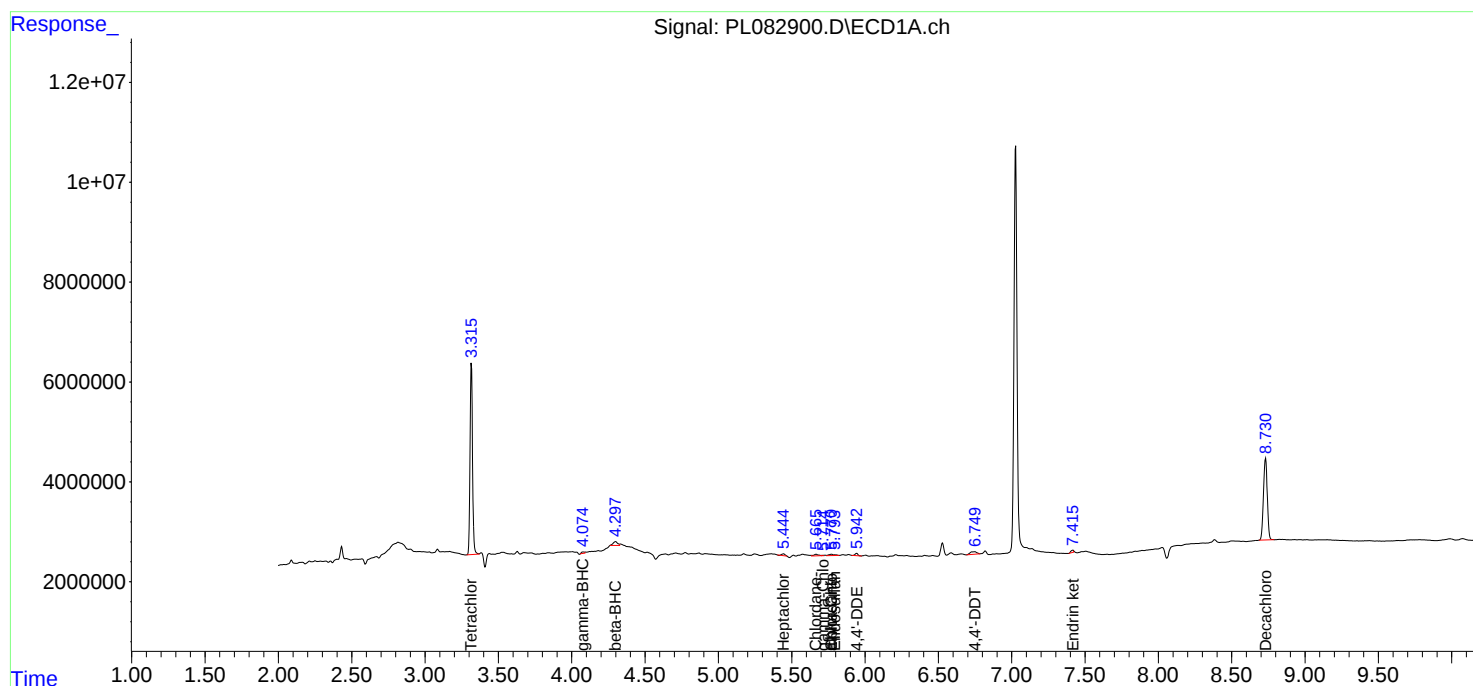
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

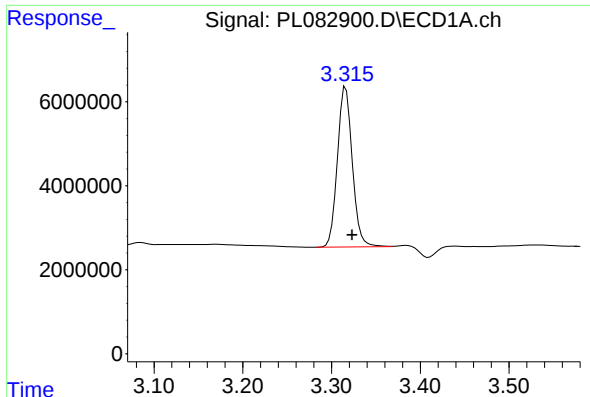
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 22:58
Operator : AR\AJ
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 23 01:13:48 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

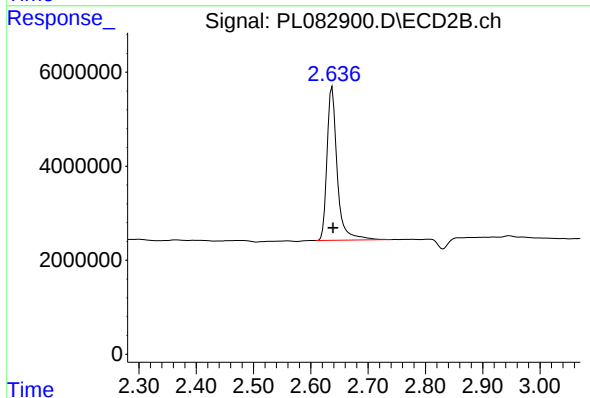




#1 Tetrachloro-m-xylene

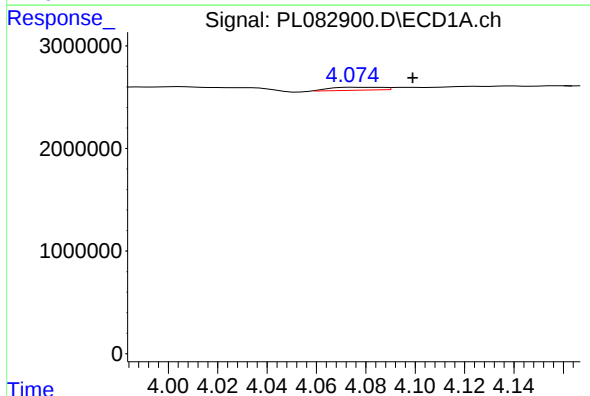
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 44459452
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



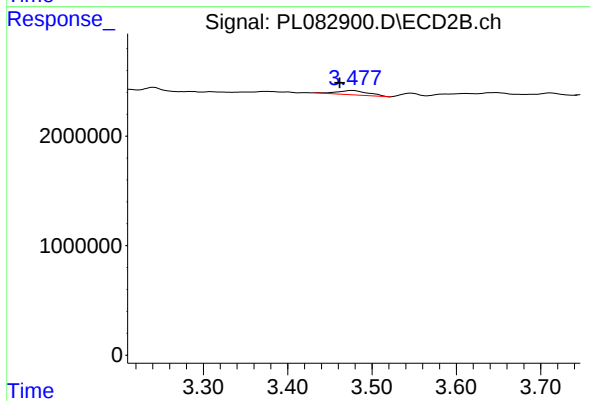
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 40380791
Conc: 15.55 ng/ml



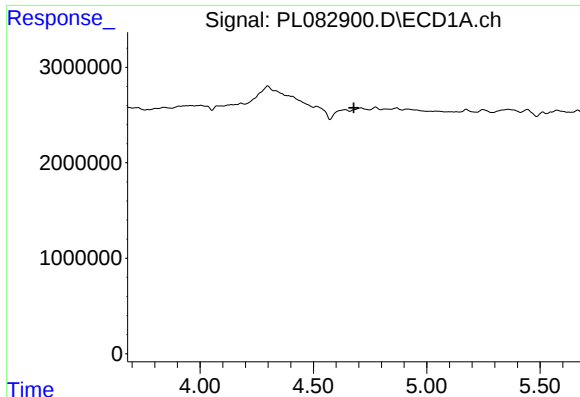
#3 gamma-BHC (Lindane)

R.T.: 4.076 min
Delta R.T.: -0.023 min
Response: 419730
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

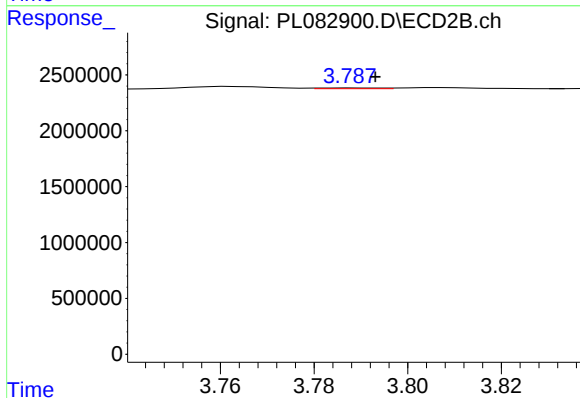
R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 1001808
Conc: 0.30 ng/ml



#4 Heptachlor

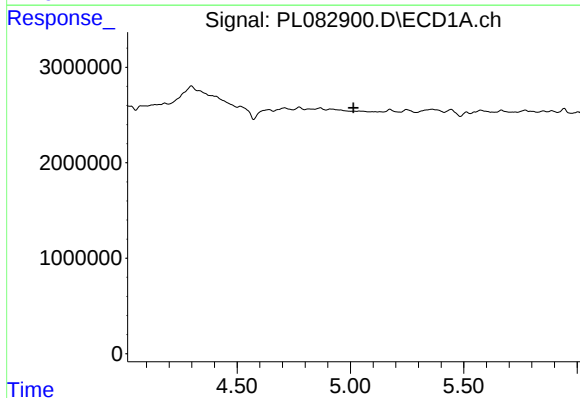
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



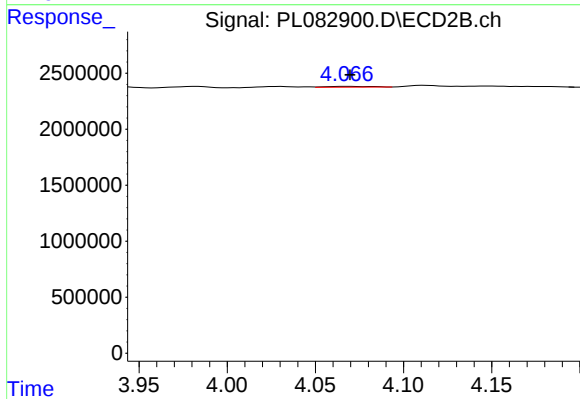
#4 Heptachlor

R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 51833
Conc: 0.01 ng/ml



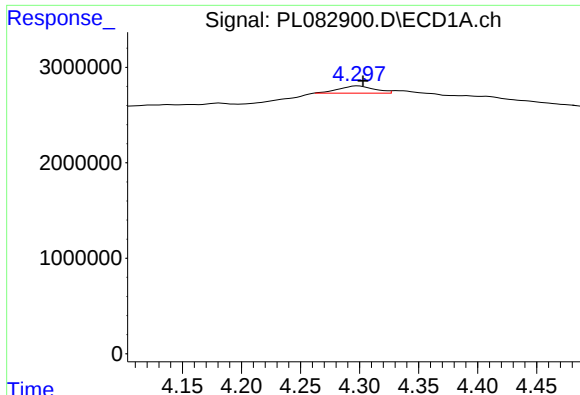
#5 Aldrin

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



#5 Aldrin

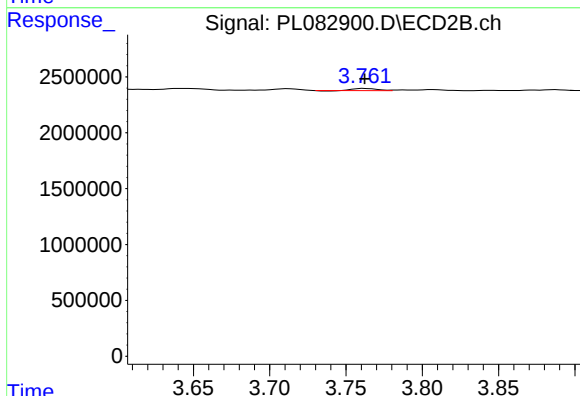
R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 139108
Conc: 0.04 ng/ml



#6 beta-BHC

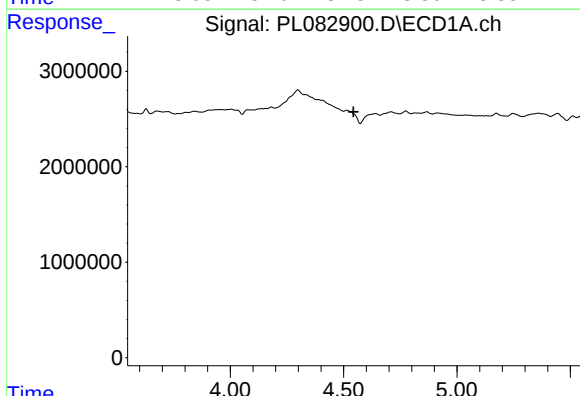
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1587348
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



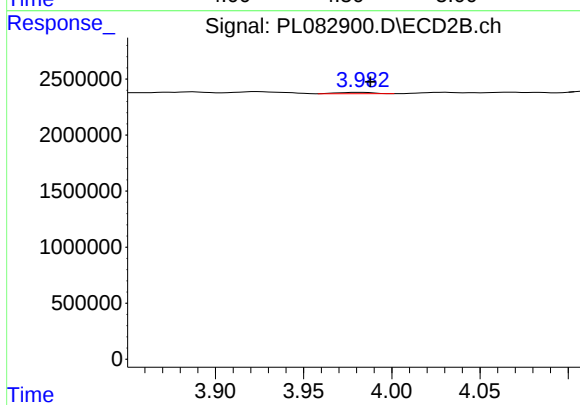
#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 191864
Conc: 0.13 ng/ml



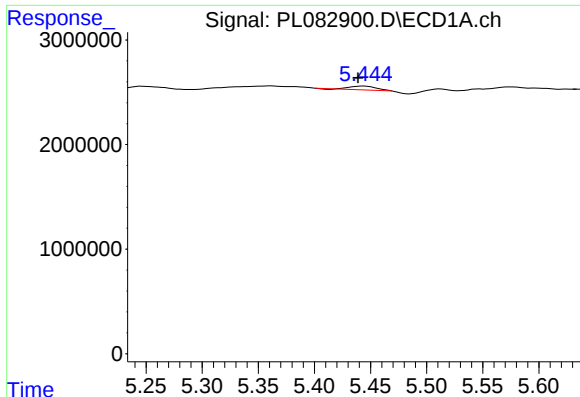
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

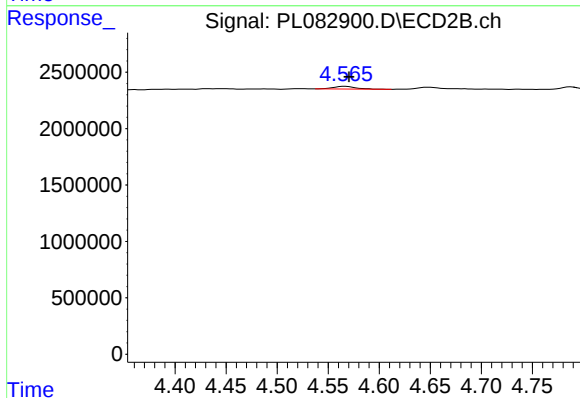
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 165077
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

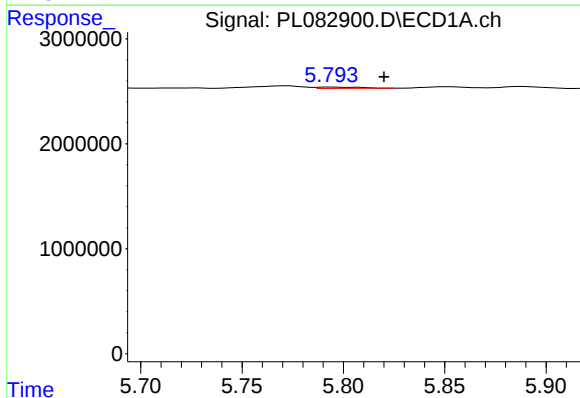
R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 565189
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



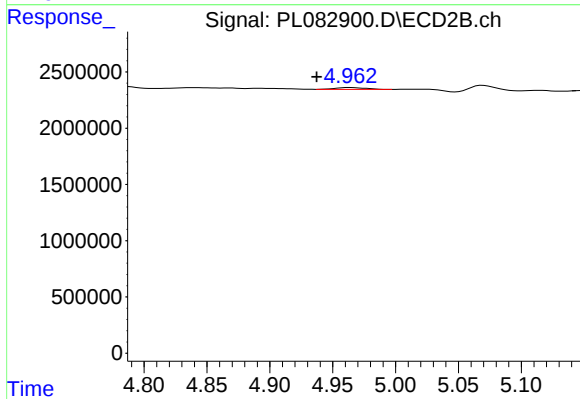
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 367669
Conc: 0.12 ng/ml



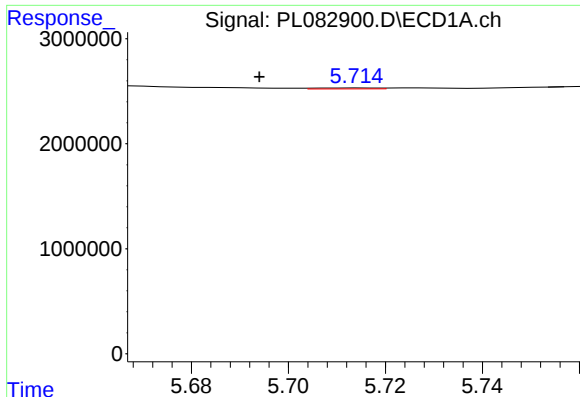
#9 Endosulfan I

R.T.: 5.794 min
Delta R.T.: -0.026 min
Response: 181816
Conc: 0.06 ng/ml



#9 Endosulfan I

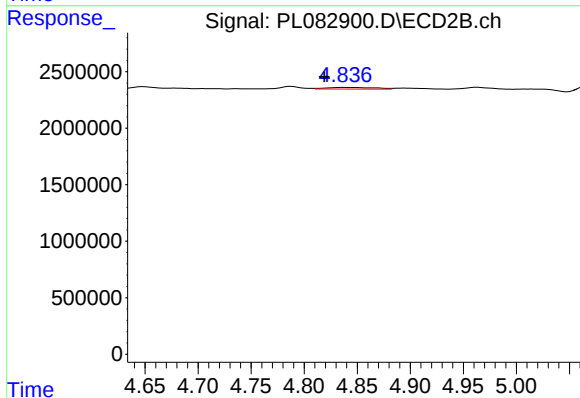
R.T.: 4.964 min
Delta R.T.: 0.026 min
Response: 275188
Conc: 0.10 ng/ml



#10 gamma-Chlordane

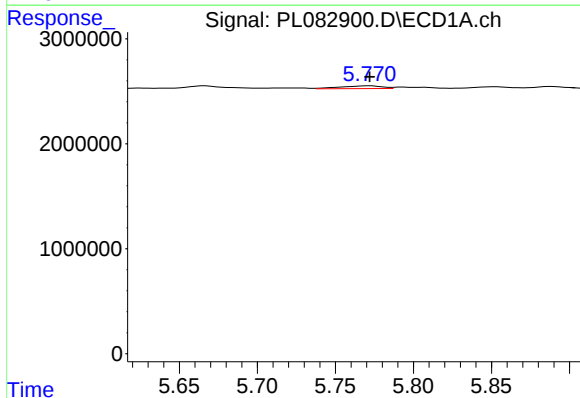
R.T.: 5.715 min
Delta R.T.: 0.021 min
Response: 76611
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



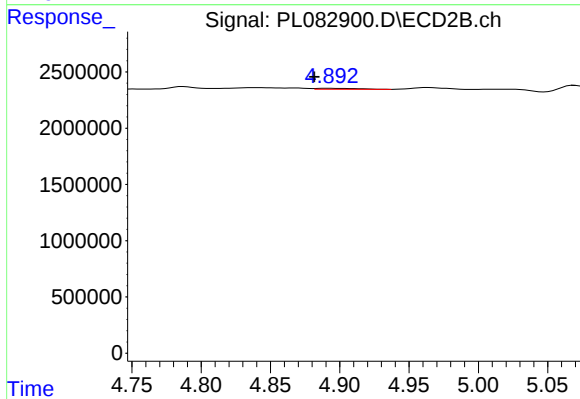
#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 467722
Conc: 0.16 ng/ml



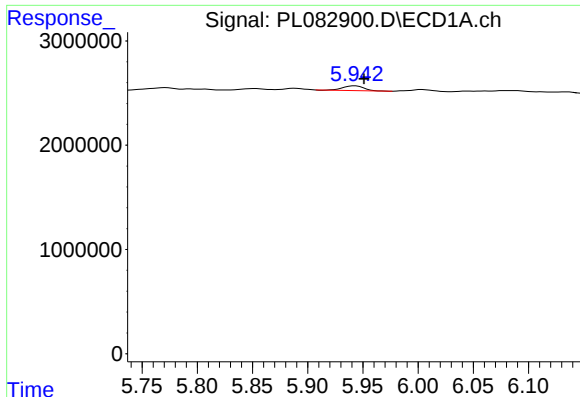
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 479604
Conc: 0.15 ng/ml



#11 alpha-Chlordane

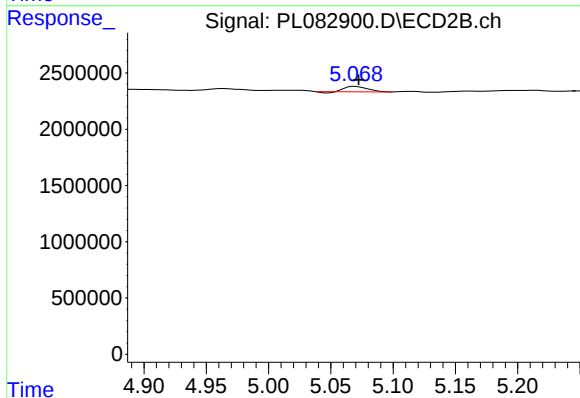
R.T.: 4.892 min
Delta R.T.: 0.011 min
Response: 183185
Conc: 0.06 ng/ml



#12 4,4'-DDE

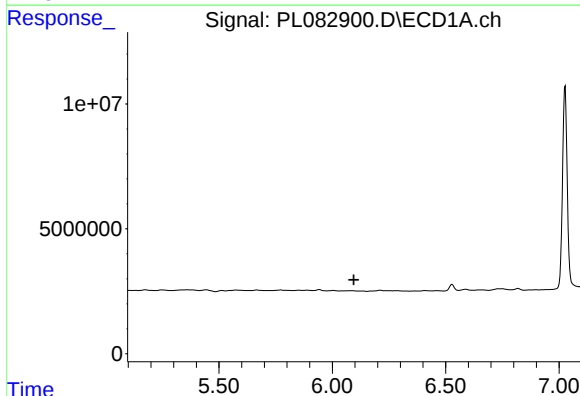
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 584883
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



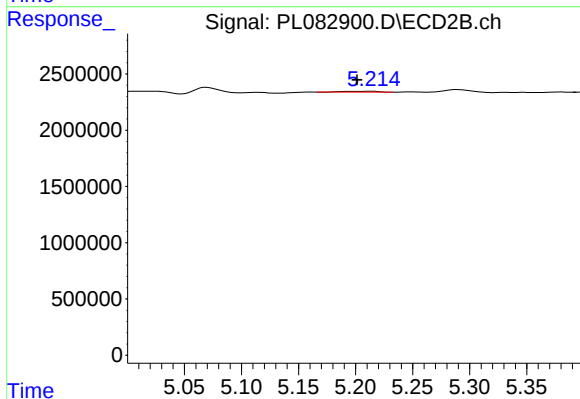
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 565544
Conc: 0.23 ng/ml



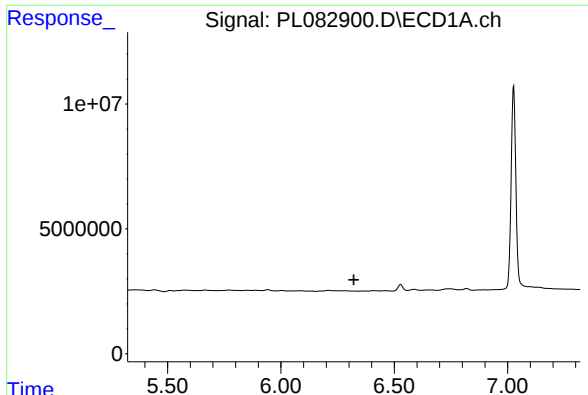
#13 Dieldrin

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



#13 Dieldrin

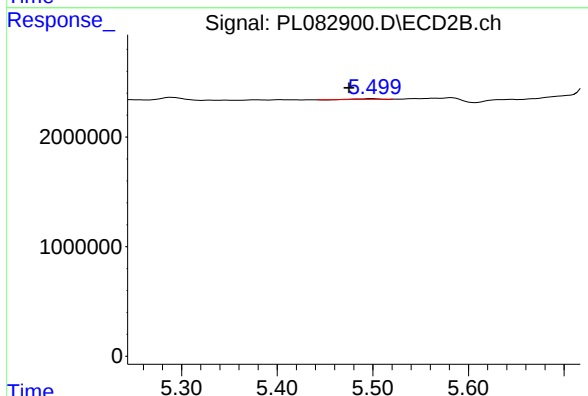
R.T.: 5.214 min
Delta R.T.: 0.013 min
Response: 173499
Conc: 0.06 ng/ml



#14 Endrin

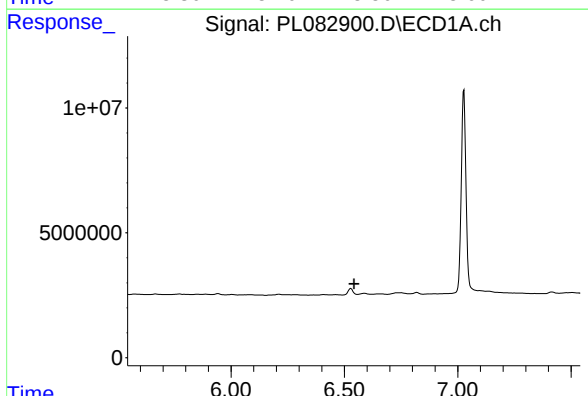
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



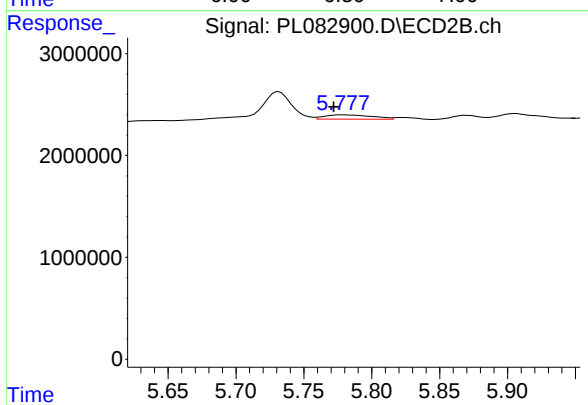
#14 Endrin

R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 82785
Conc: 0.03 ng/ml



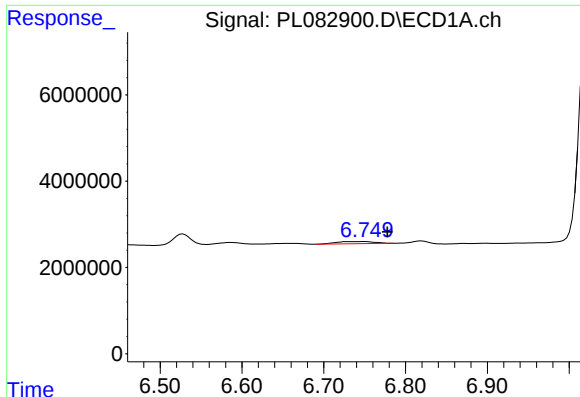
#15 Endosulfan II

R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 3612969
Conc: N.D.



#15 Endosulfan II

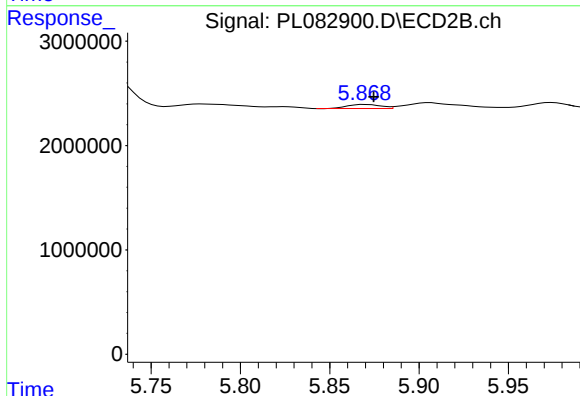
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 1014857
Conc: 0.41 ng/ml



#17 4,4'-DDT

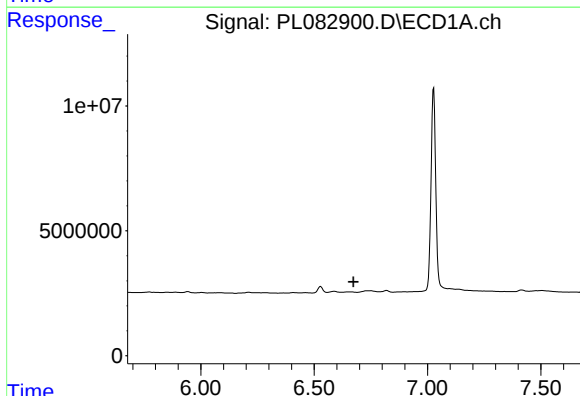
R.T.: 6.750 min
Delta R.T.: -0.028 min
Response: 1644444
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



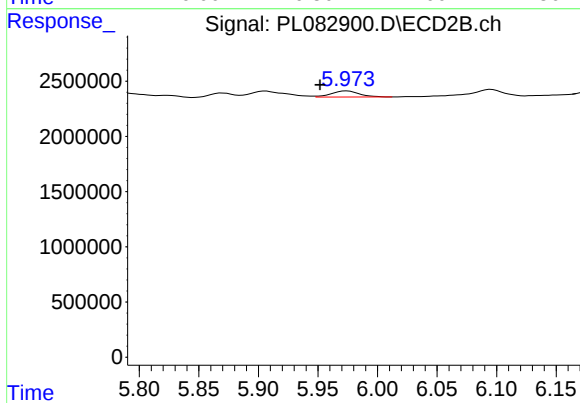
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 511303
Conc: 0.23 ng/ml



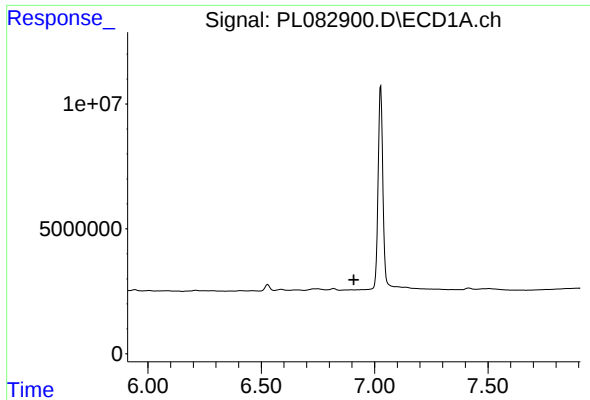
#18 Endrin aldehyde

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



#18 Endrin aldehyde

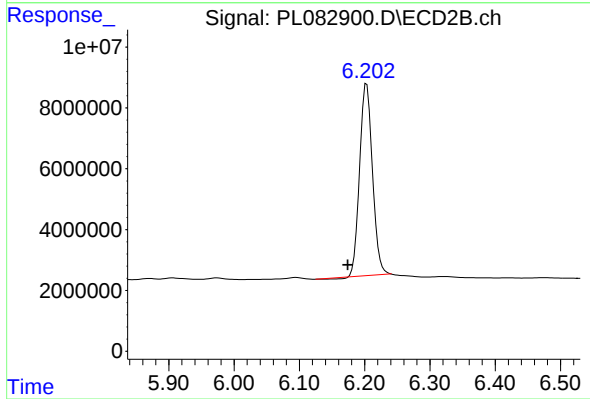
R.T.: 5.974 min
Delta R.T.: 0.023 min
Response: 886274
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

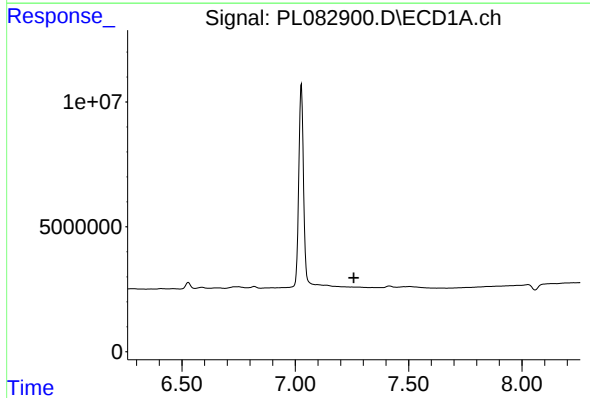
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



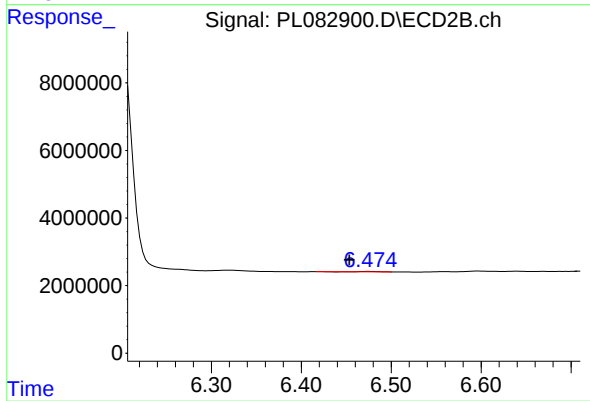
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.029 min
Response: 85705518
Conc: 35.00 ng/ml



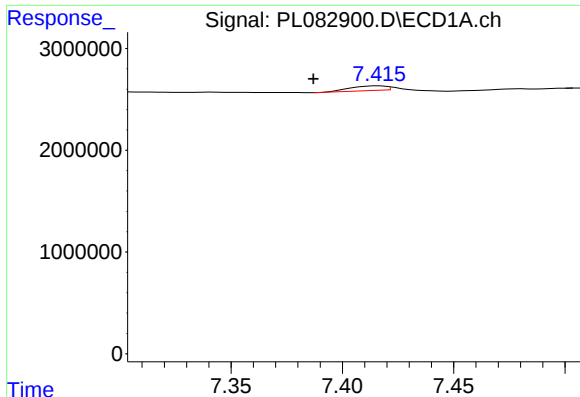
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

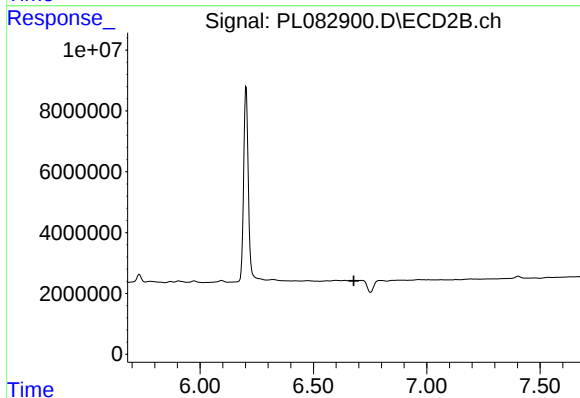
R.T.: 6.475 min
Delta R.T.: 0.022 min
Response: 94204
Conc: 0.07 ng/ml



#21 Endrin ketone

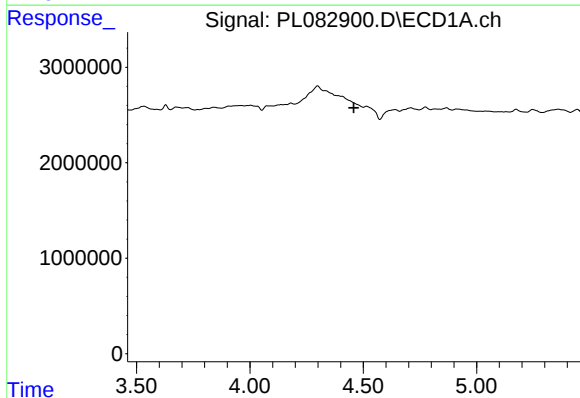
R.T.: 7.416 min
Delta R.T.: 0.029 min
Response: 529907
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



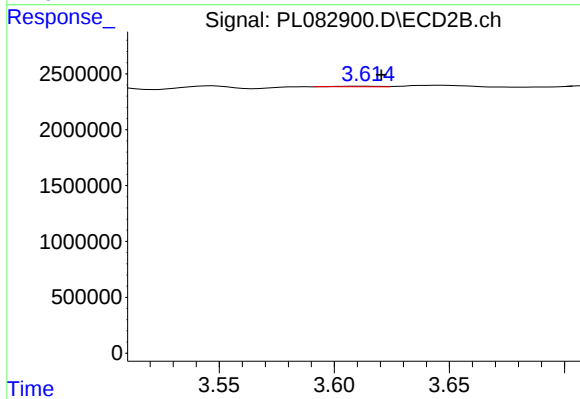
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



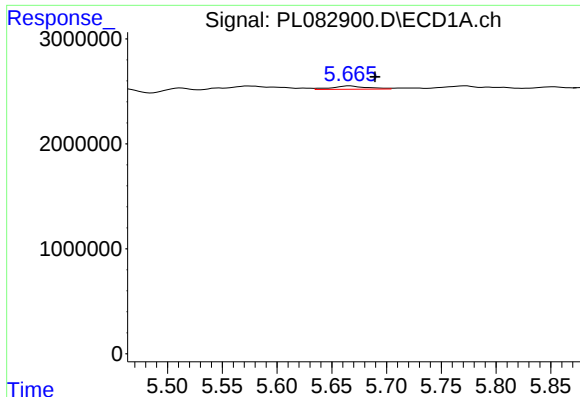
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

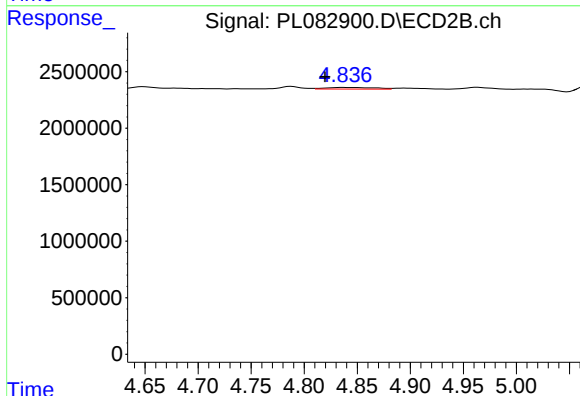
R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 73996
Conc: 0.90 ng/ml



#25 Chlordane-3

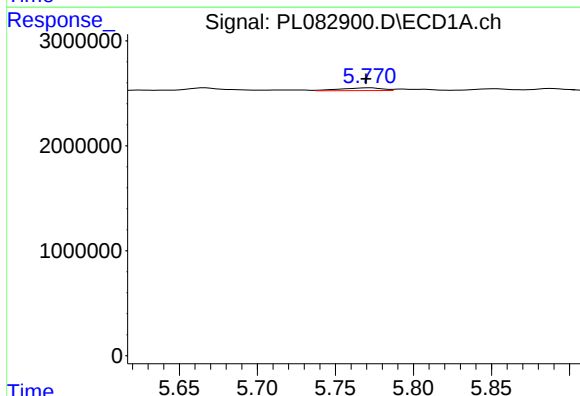
R.T.: 5.666 min
Delta R.T.: -0.023 min
Response: 706050
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



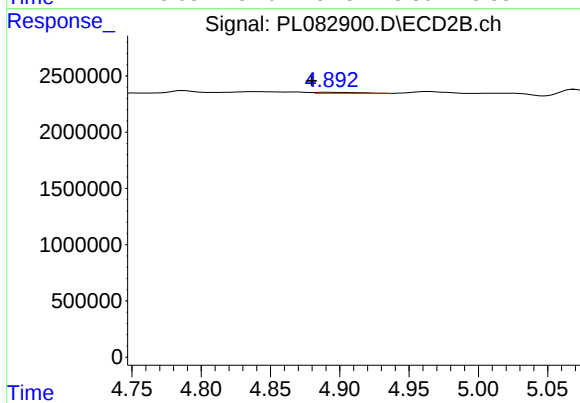
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 467722
Conc: 1.76 ng/ml



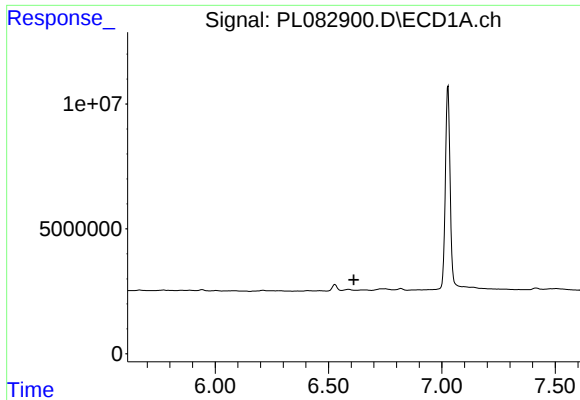
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 479604
Conc: 0.95 ng/ml



#26 Chlordane-4

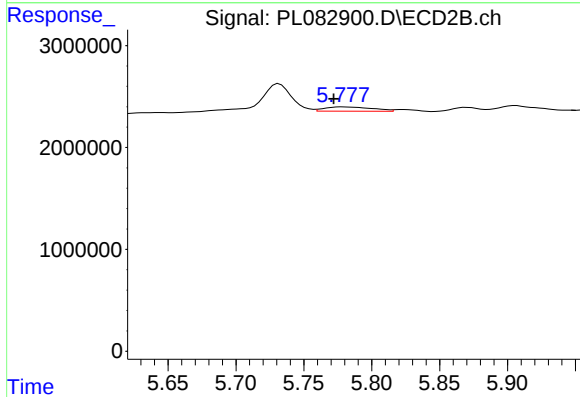
R.T.: 4.892 min
Delta R.T.: 0.013 min
Response: 183185
Conc: 0.65 ng/ml



#27 Chlordane-5

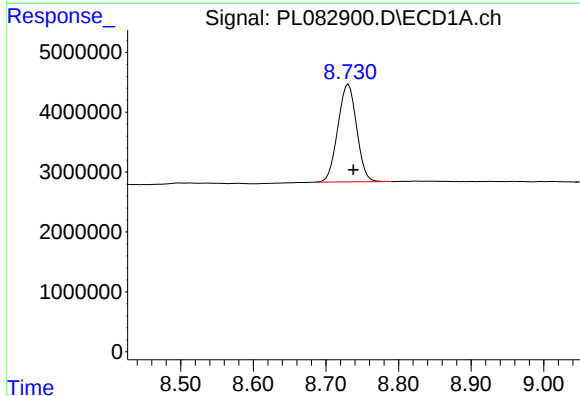
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



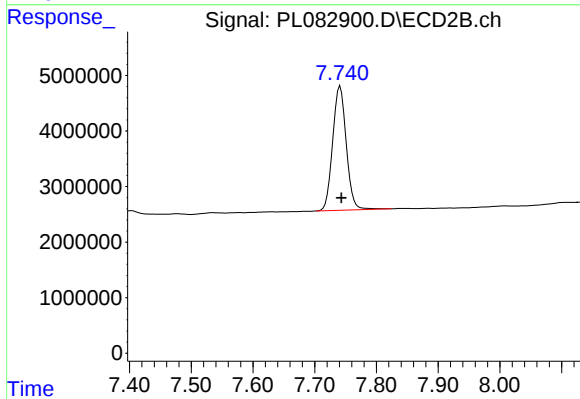
#27 Chlordane-5

R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 1014857
Conc: 10.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 29341522
Conc: 13.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 34266486
Conc: 13.78 ng/ml