

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 21:36
 Operator : AR\AJ
 Sample : 02849-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:05:37 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	2.639	40953510	36701987	13.934	14.137
28)	SA Decachlor...	8.731	7.743	24891977	30460754	11.868	12.250
Target Compounds							
3)	MA gamma-BHC...	0.000	3.478f	0	847861	N.D.	0.254 #
4)	MA Heptachlor	0.000	3.809f	0	153340	N.D.	0.042 #
5)	MB Aldrin	0.000	4.070	0	354715	N.D.	0.109 #
6)	B beta-BHC	4.301	3.763	617238	197227	0.328	0.138 #
7)	B delta-BHC	0.000	3.986	0	261882	N.D.	0.080 #
8)	B Heptachlo...	0.000	4.571	0	277122	N.D.	0.093 #
9)	A Endosulfan I	5.804	0.000	190777	0	0.064	N.D. #
10)	B gamma-Chl...	5.697	4.840f	1286356	941197	0.405	0.313
11)	B alpha-Chl...	5.768	4.876	771929	104249	0.241	0.035 #
12)	B 4,4'-DDE	5.943	5.061	283183	666902	0.103	0.275 #
13)	MA Dieldrin	0.000	5.231f	0	854342	N.D.	0.303 #
14)	MA Endrin	6.289f	0.000	256343	0	0.095	N.D. #
18)	B Endrin al...	0.000	5.977f	0	801767	N.D.	0.405 #
19)	B Endosulfa...	6.895	6.204f	627806	935.8E6	0.245	382.117 #
20)	A Methoxychlor	7.281f	6.477f	214233	499560	0.162	0.393 #
21)	B Endrin ke...	0.000	6.707f	0	91003	N.D.	0.034 #
22)	Mirex	7.839	6.841	9447	192265	0.005	0.082 #
23)	Chlordane-1	0.000	3.648f	0	435617	N.D.	5.279 #
25)	Chlordane-3	5.697	4.840f	1286356	941197	3.100	3.532
26)	Chlordane-4	5.768	4.876	771929	104249	1.524	0.370 #
27)	Chlordane-5	0.000	5.775	0	1004486	N.D.	10.340 #

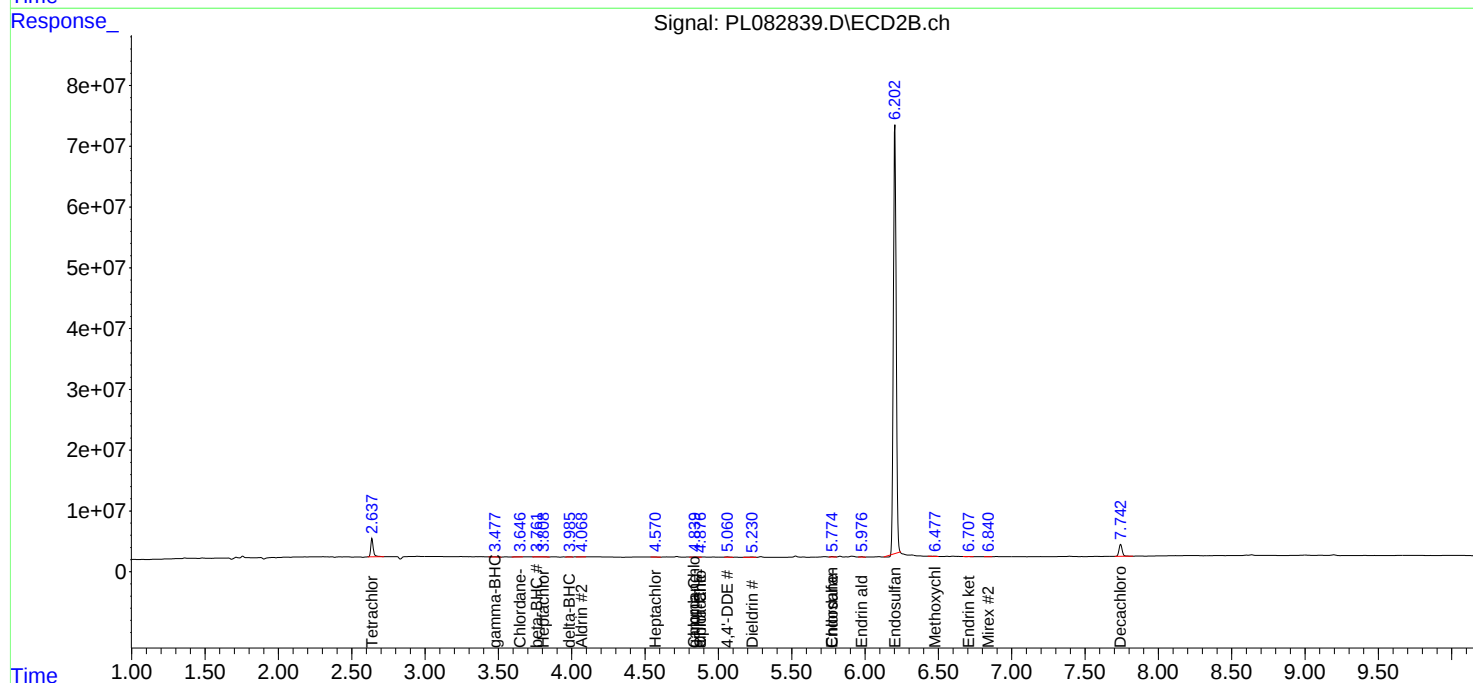
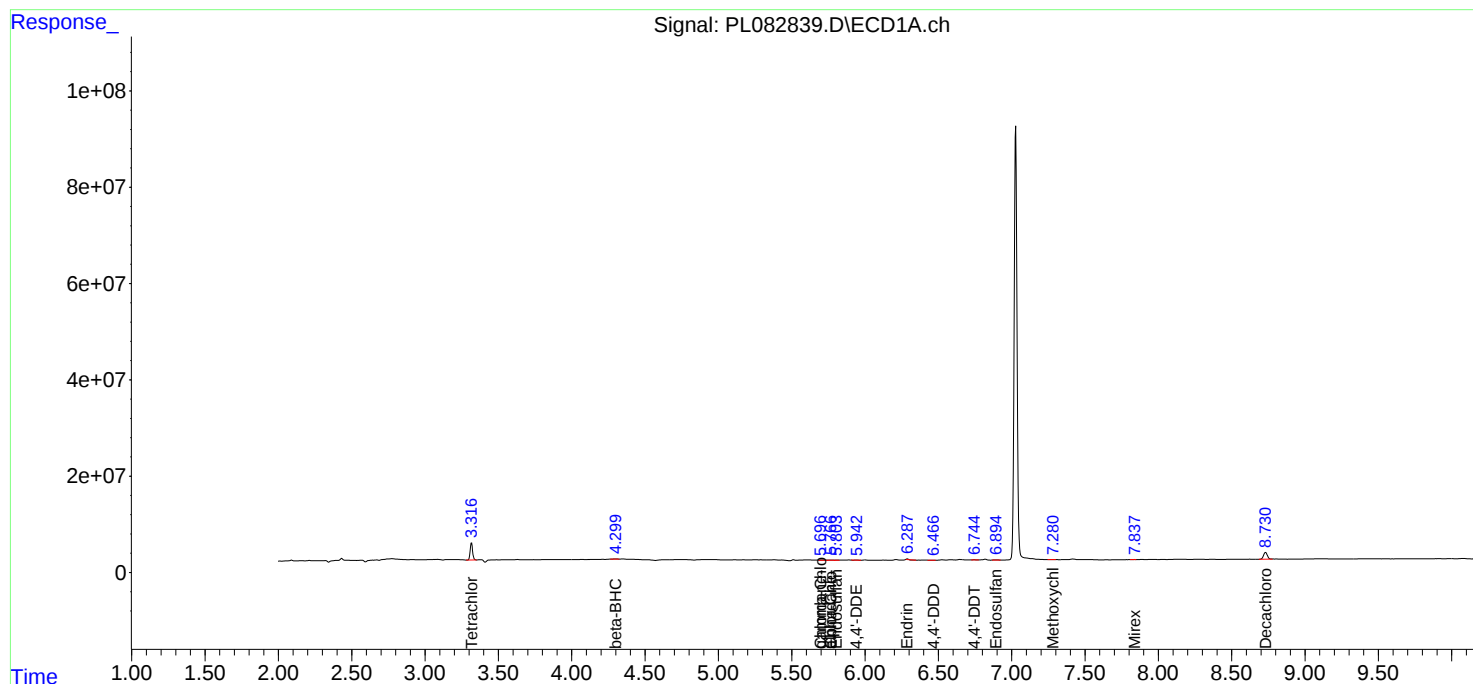
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

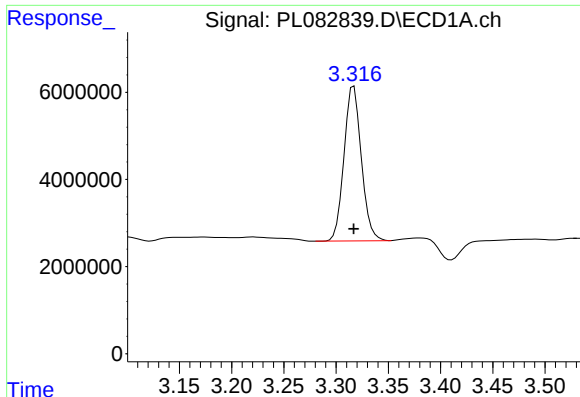
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082839.D
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 20 05:05:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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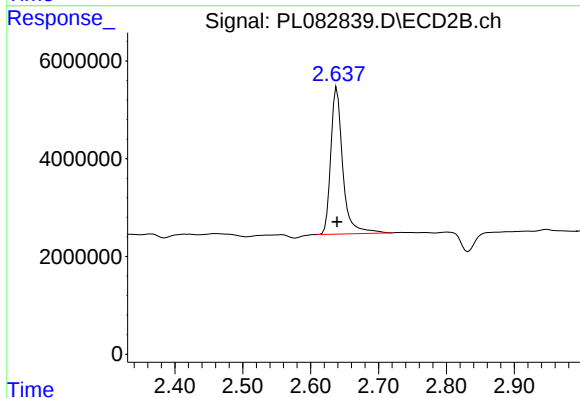




#1 Tetrachloro-m-xylene

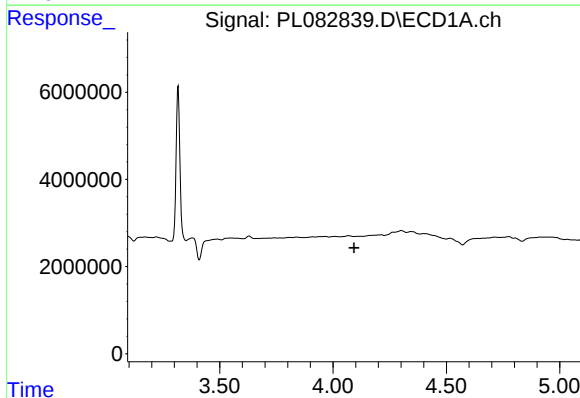
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 40953510
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



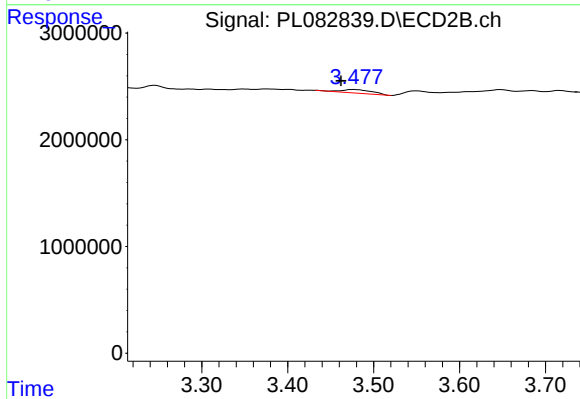
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 36701987
Conc: 14.14 ng/ml



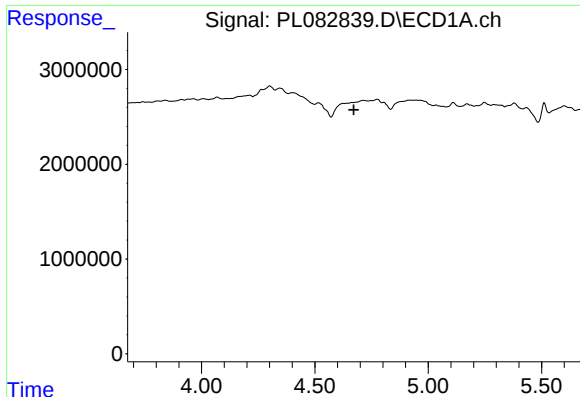
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

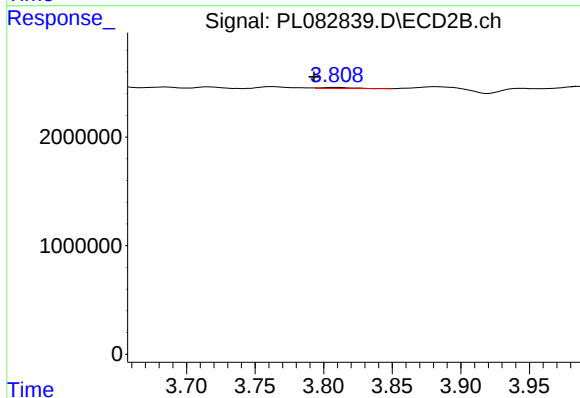
R.T.: 3.478 min
Delta R.T.: 0.016 min
Response: 847861
Conc: 0.25 ng/ml



#4 Heptachlor

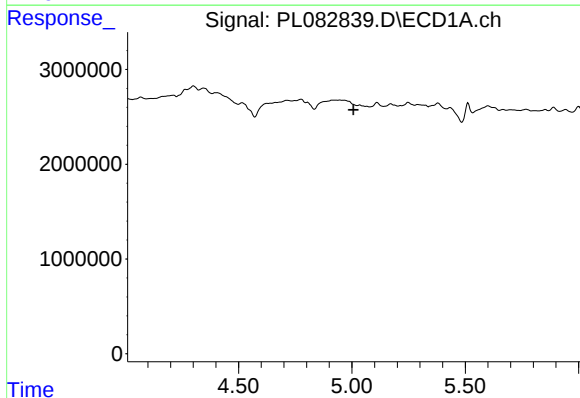
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



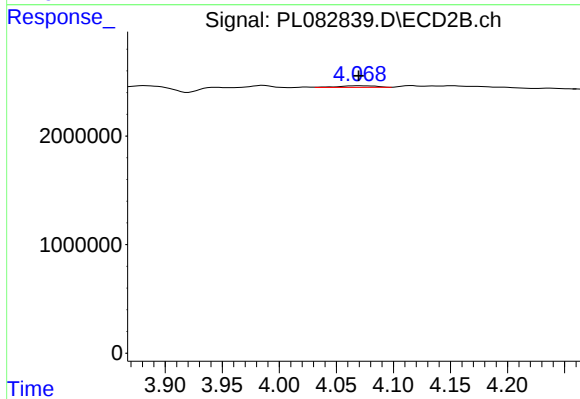
#4 Heptachlor

R.T.: 3.809 min
Delta R.T.: 0.016 min
Response: 153340
Conc: 0.04 ng/ml



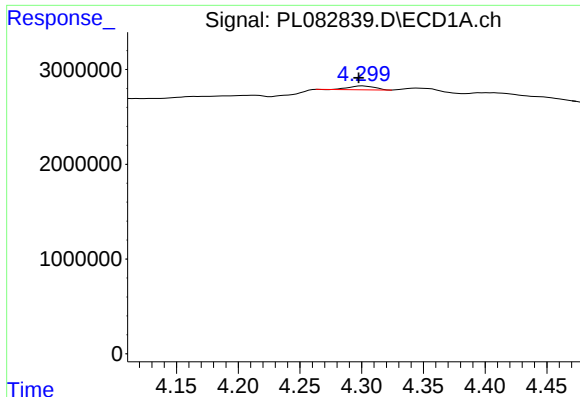
#5 Aldrin

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



#5 Aldrin

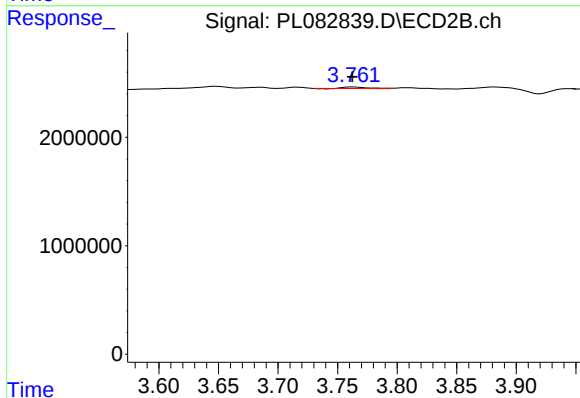
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 354715
Conc: 0.11 ng/ml



#6 beta-BHC

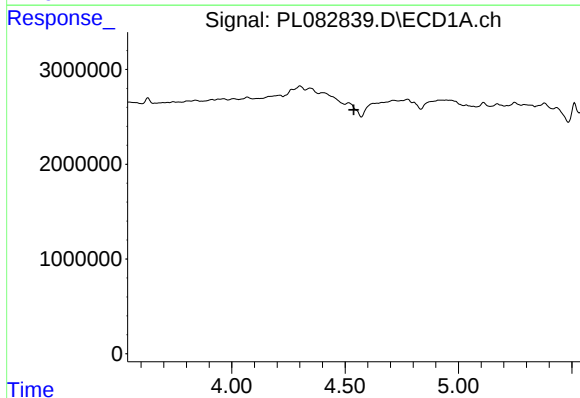
R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 617238
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



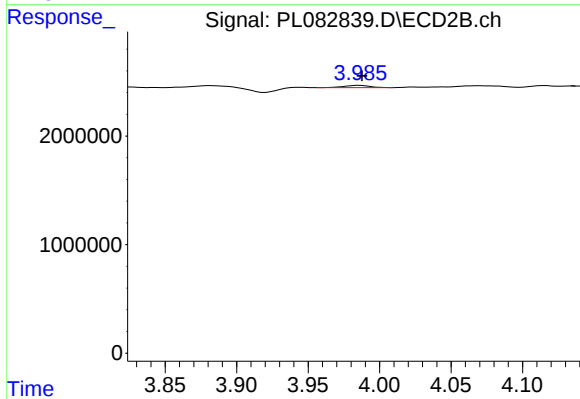
#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 197227
Conc: 0.14 ng/ml



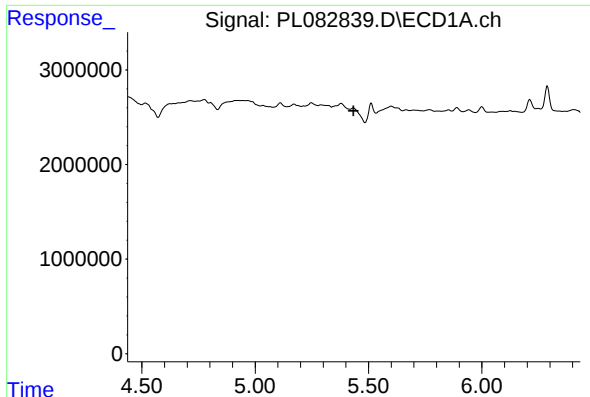
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.538 min
Response: 0
Conc: N.D.



#7 delta-BHC

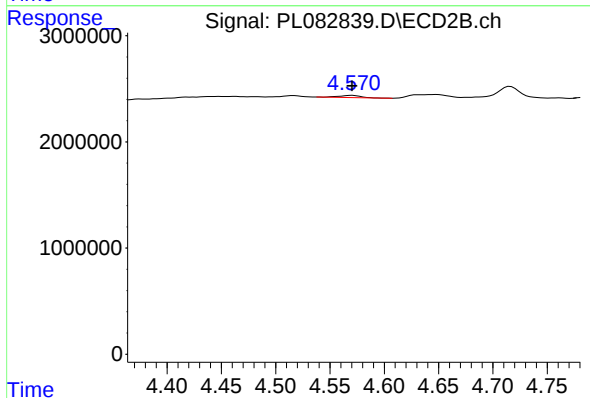
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 261882
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

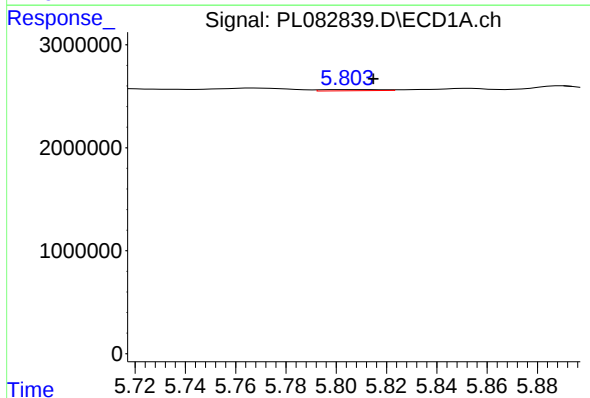
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



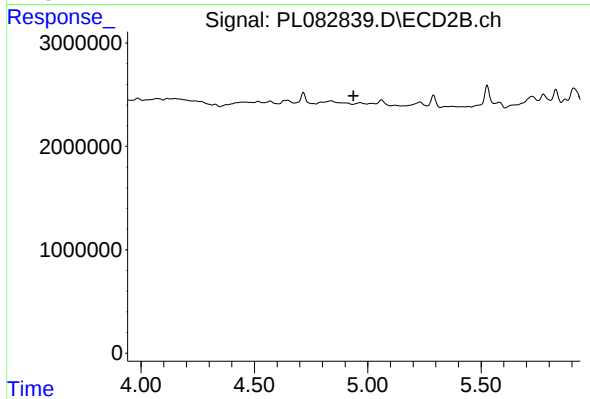
#8 Heptachlor epoxide

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 277122
Conc: 0.09 ng/ml



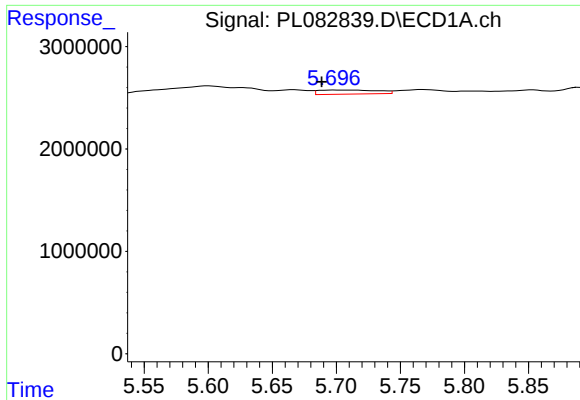
#9 Endosulfan I

R.T.: 5.804 min
Delta R.T.: -0.010 min
Response: 190777
Conc: 0.06 ng/ml



#9 Endosulfan I

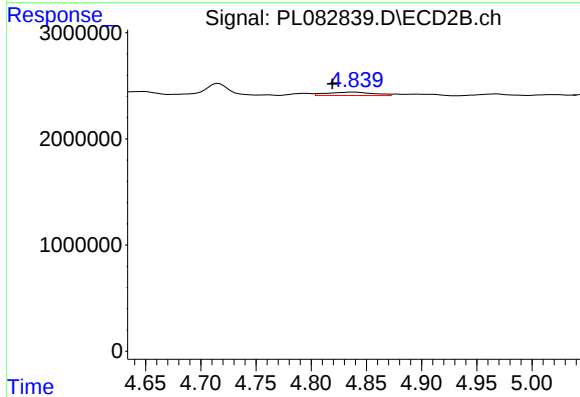
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

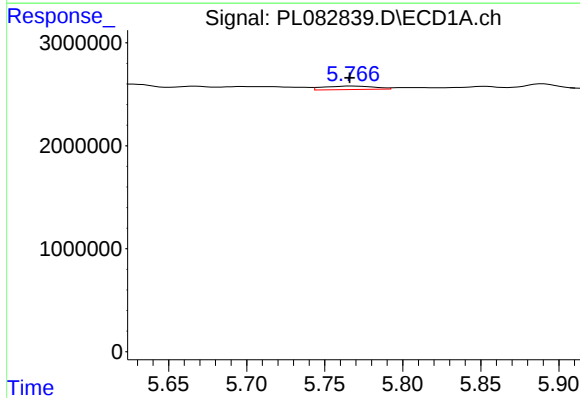
R.T.: 5.697 min
Delta R.T.: 0.009 min
Response: 1286356
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



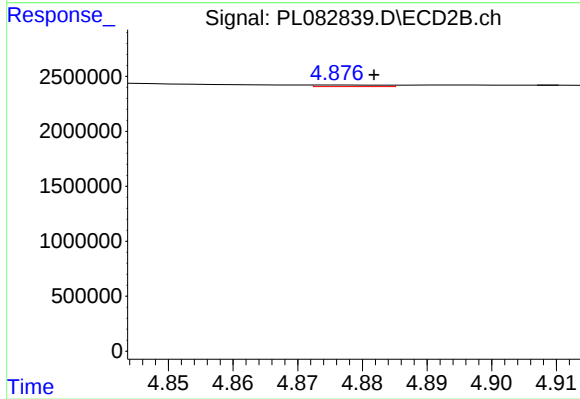
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 941197
Conc: 0.31 ng/ml



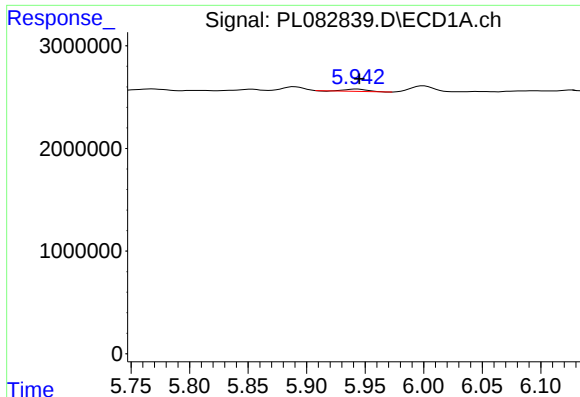
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 771929
Conc: 0.24 ng/ml



#11 alpha-Chlordane

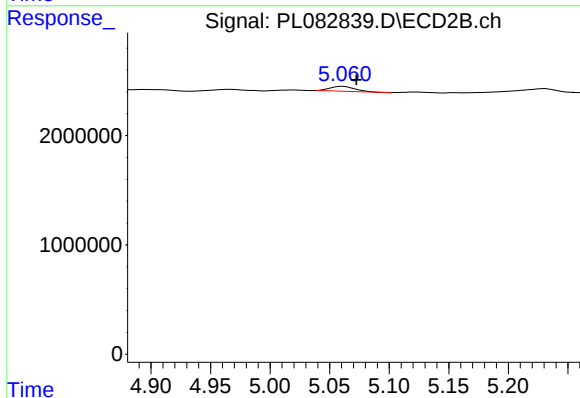
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 104249
Conc: 0.03 ng/ml



#12 4,4'-DDE

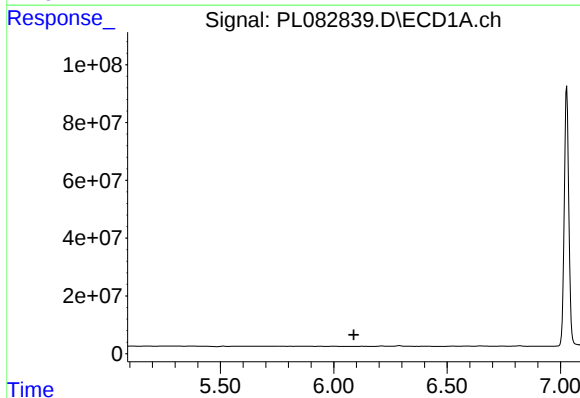
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 283183
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



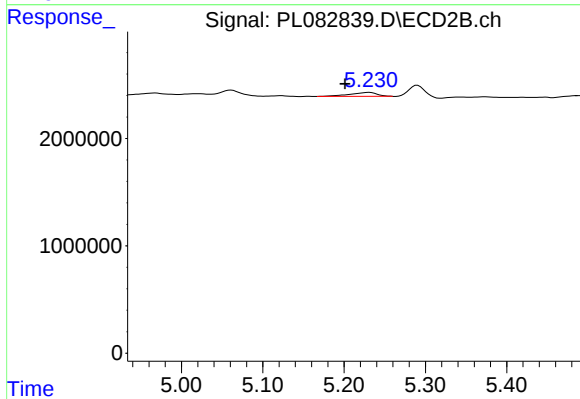
#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 666902
Conc: 0.27 ng/ml



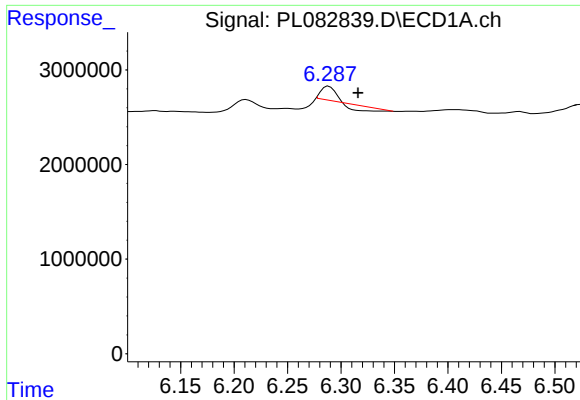
#13 Dieldrin

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



#13 Dieldrin

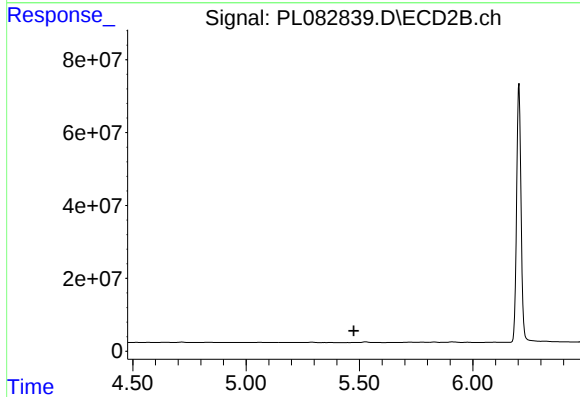
R.T.: 5.231 min
Delta R.T.: 0.030 min
Response: 854342
Conc: 0.30 ng/ml



#14 Endrin

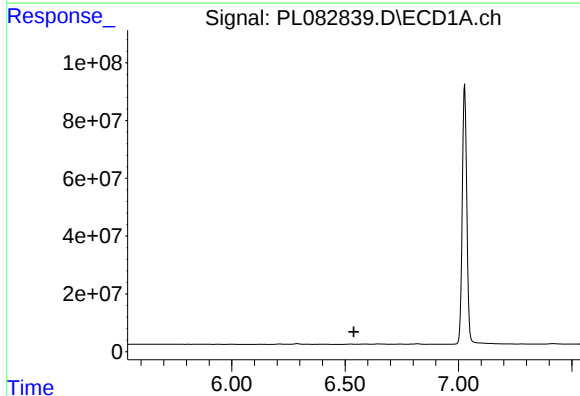
R.T.: 6.289 min
Delta R.T.: -0.027 min
Response: 256343
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



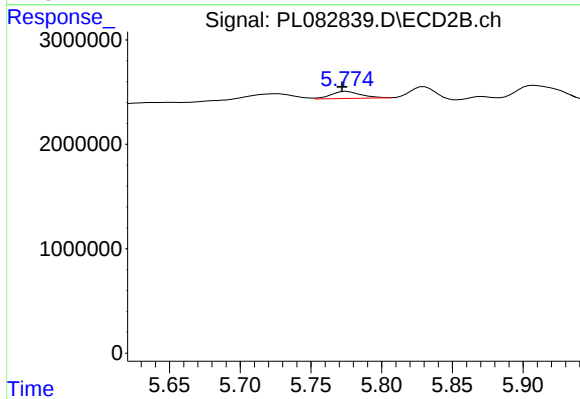
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



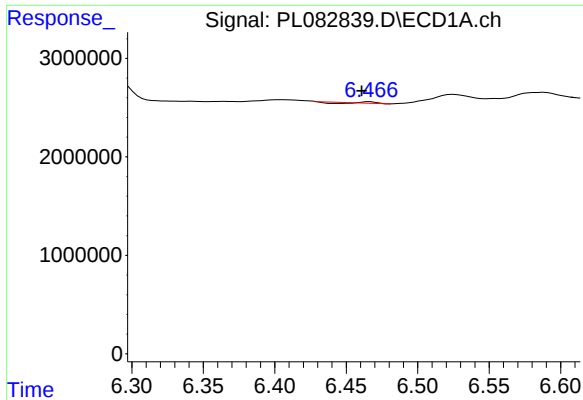
#15 Endosulfan II

R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 1005274
Conc: N.D.



#15 Endosulfan II

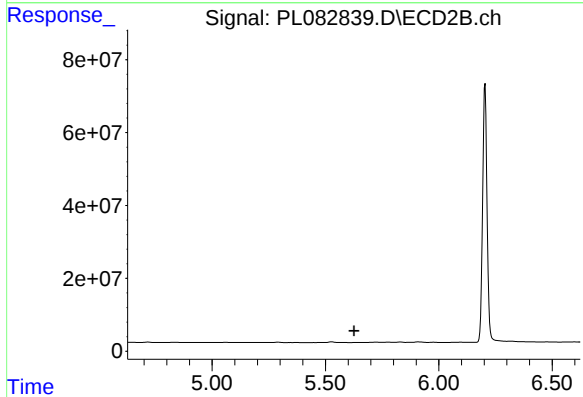
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 1004486
Conc: 0.41 ng/ml



#16 4,4'-DDD

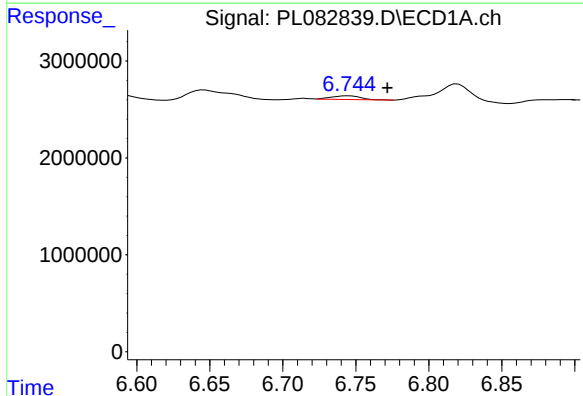
R.T.: 6.467 min
Delta R.T.: 0.006 min
Response: 27221
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



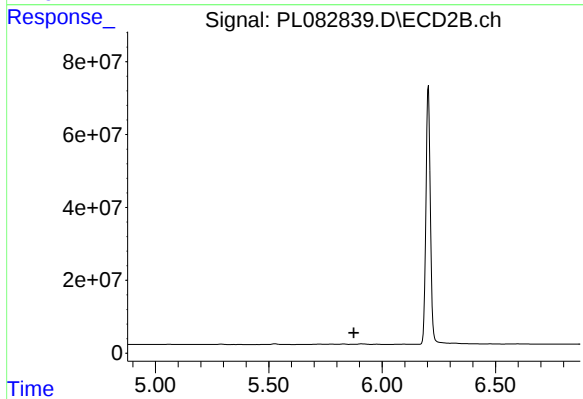
#16 4,4'-DDD

R.T.: 5.654 min
Delta R.T.: 0.028 min
Response: -498933
Conc: N.D.



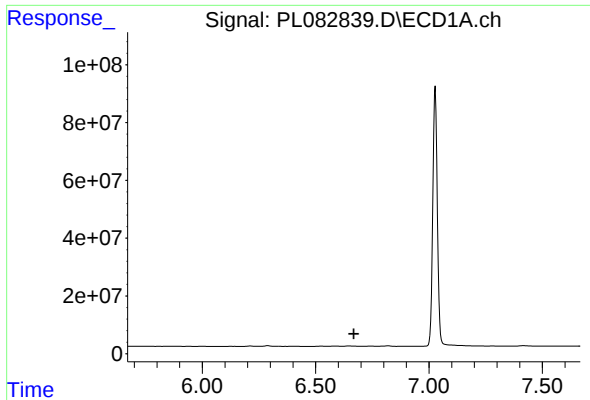
#17 4,4'-DDT

R.T.: 6.745 min
Delta R.T.: -0.027 min
Response: 526340
Conc: 0.21 ng/ml



#17 4,4'-DDT

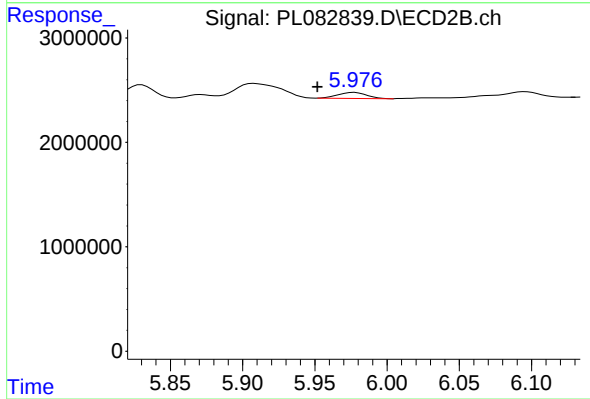
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: -590761
Conc: N.D.



#18 Endrin aldehyde

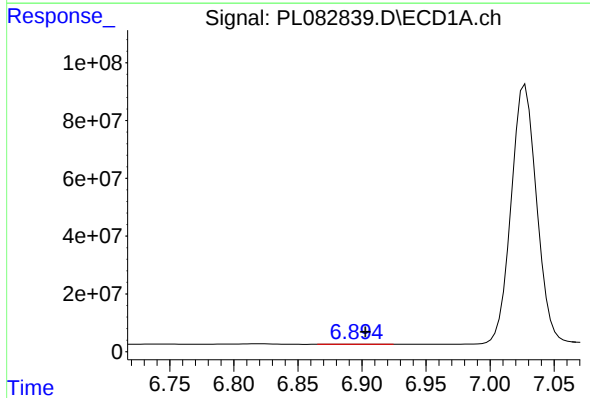
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



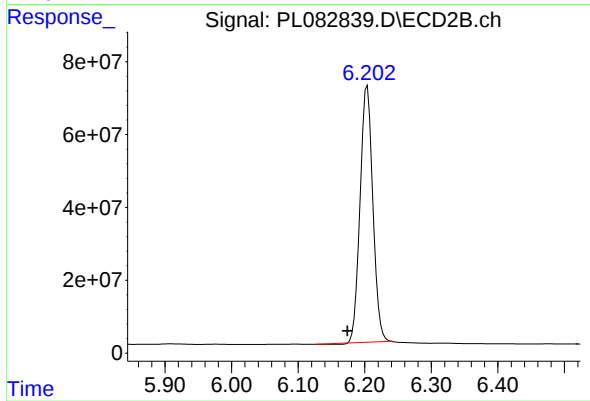
#18 Endrin aldehyde

R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 801767
Conc: 0.41 ng/ml



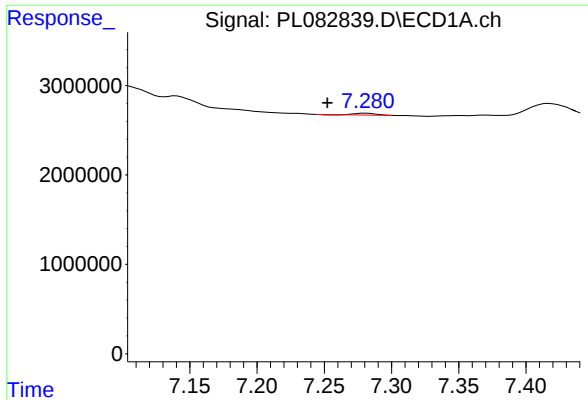
#19 Endosulfan Sulfate

R.T.: 6.895 min
Delta R.T.: -0.008 min
Response: 627806
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

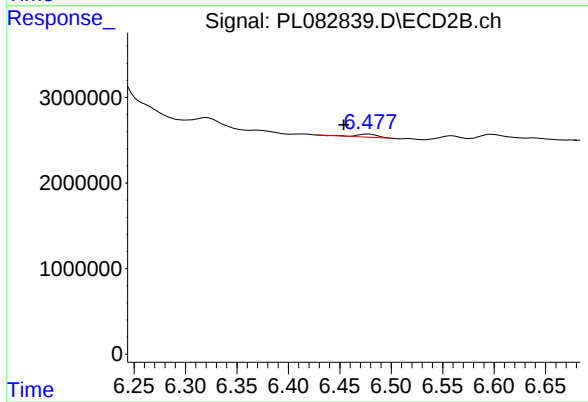
R.T.: 6.204 min
Delta R.T.: 0.030 min
Response: 935800216
Conc: 382.12 ng/ml



#20 Methoxychlor

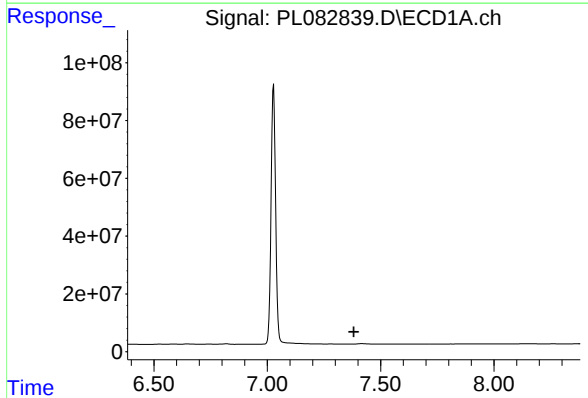
R.T.: 7.281 min
Delta R.T.: 0.029 min
Response: 214233
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



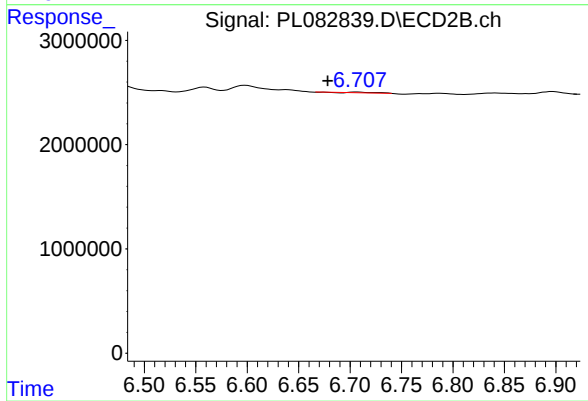
#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: 0.024 min
Response: 499560
Conc: 0.39 ng/ml



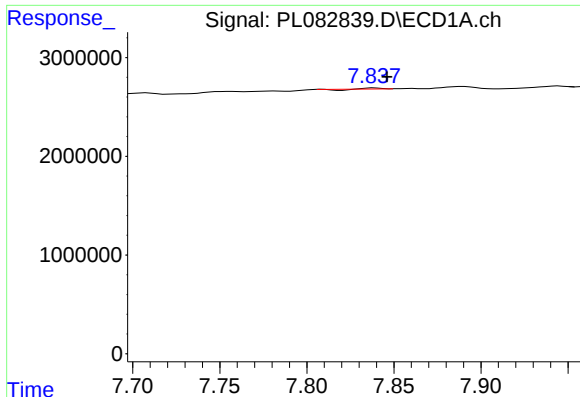
#21 Endrin ketone

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



#21 Endrin ketone

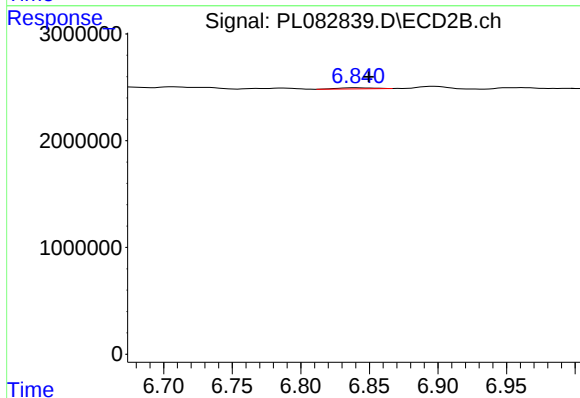
R.T.: 6.707 min
Delta R.T.: 0.029 min
Response: 91003
Conc: 0.03 ng/ml



#22 Mirex

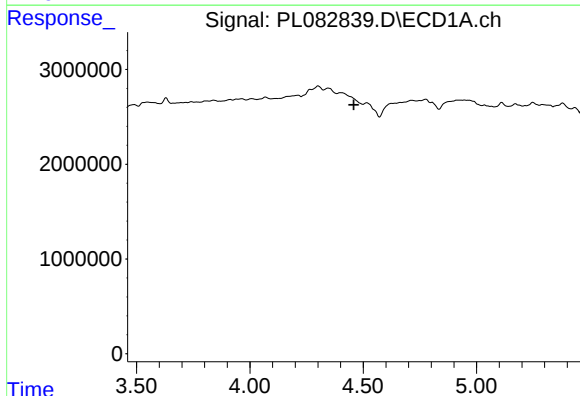
R.T.: 7.839 min
Delta R.T.: -0.007 min
Response: 9447
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



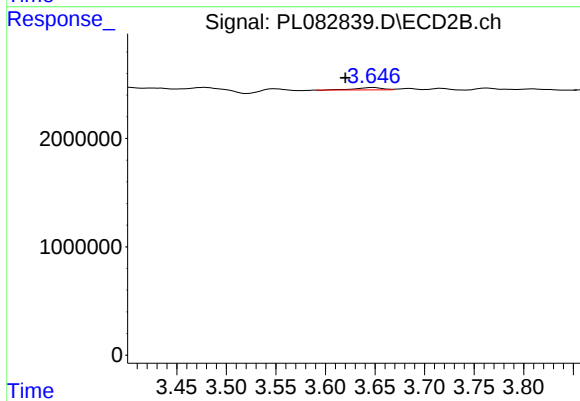
#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.009 min
Response: 192265
Conc: 0.08 ng/ml



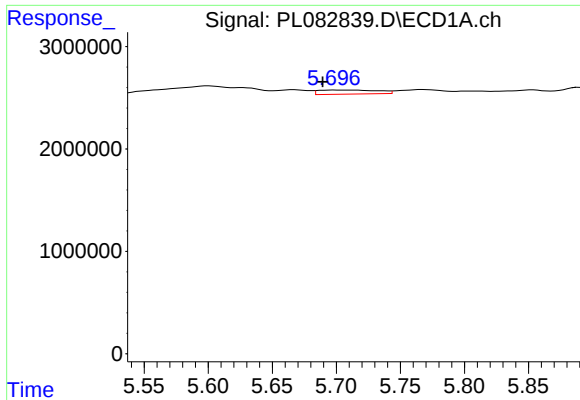
#23 Chlordane-1

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



#23 Chlordane-1

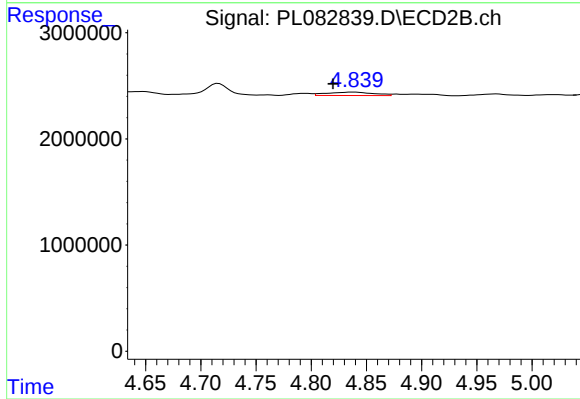
R.T.: 3.648 min
Delta R.T.: 0.027 min
Response: 435617
Conc: 5.28 ng/ml



#25 Chlordane-3

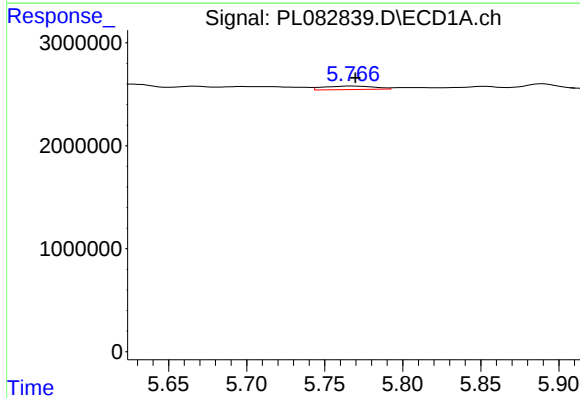
R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 1286356
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



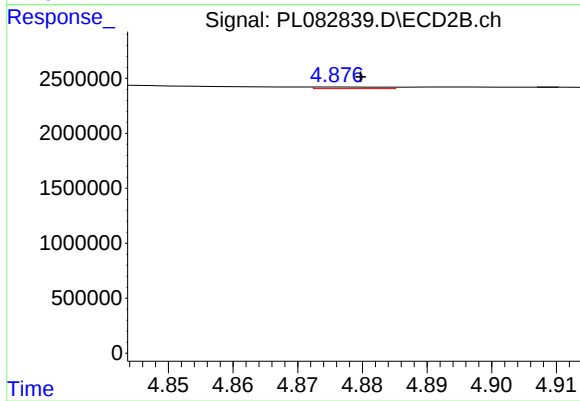
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 941197
Conc: 3.53 ng/ml



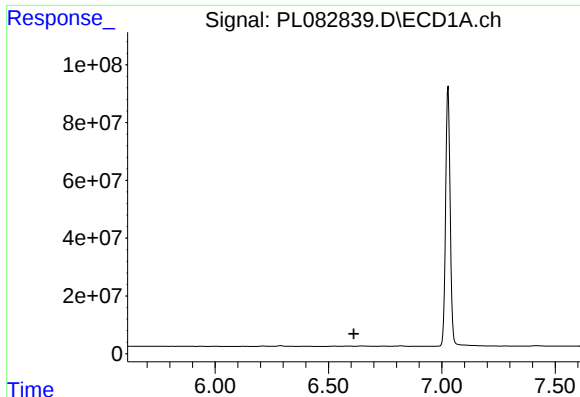
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 771929
Conc: 1.52 ng/ml



#26 Chlordane-4

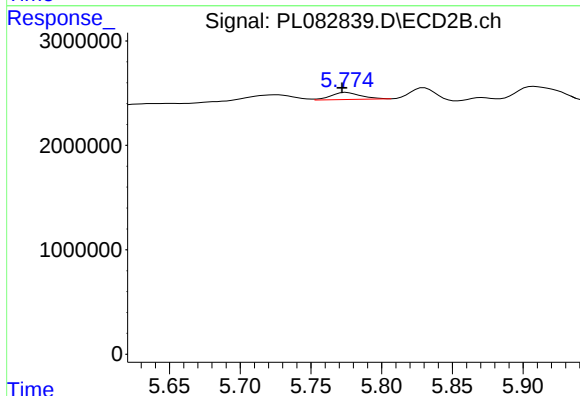
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 104249
Conc: 0.37 ng/ml



#27 Chlordane-5

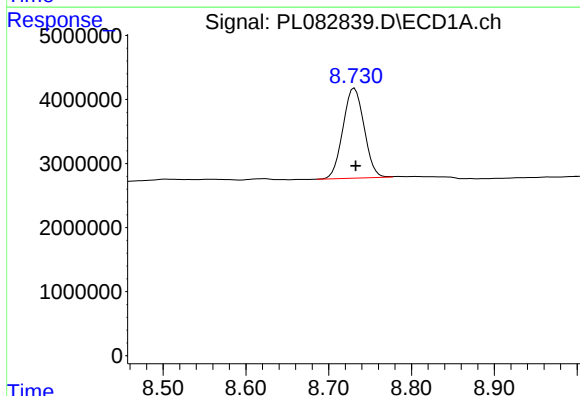
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



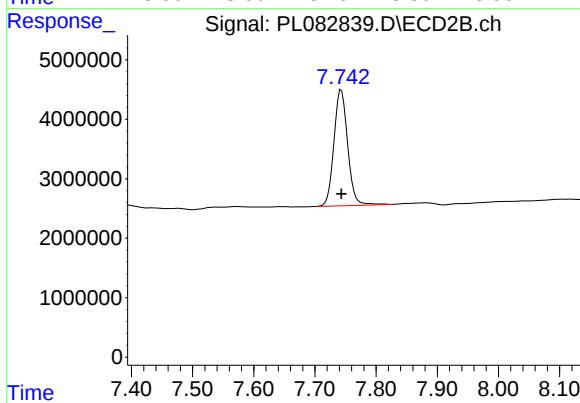
#27 Chlordane-5

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 1004486
Conc: 10.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 24891977
Conc: 11.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 30460754
Conc: 12.25 ng/ml