

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 13:47
 Operator : AR\AJ
 Sample : N5395-01
 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: Nov 02 22:24:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.323	2.570	26852302	40554859	14.081	15.884
28)	SA Decachlor...	8.772	7.638	15872648	20890949	10.551	11.029
Target Compounds							
2)	A alpha-BHC	3.759f	0.000	127861	0	0.045	N.D. #
3)	MA gamma-BHC...	0.000	3.393	0	701924	N.D.	0.195 #
5)	MB Aldrin	0.000	3.995	0	609967	N.D.	0.174 #
7)	B delta-BHC	4.543f	3.897	379813	348096	0.167	0.096 #
8)	B Heptachlo...	5.458	4.485	124137	99020	0.058	0.033 #
9)	A Endosulfan I	0.000	4.862f	0	510465	N.D.	0.178 #
10)	B gamma-Chl...	0.000	4.708f	0	284234	N.D.	0.093 #
11)	B alpha-Chl...	5.789	0.000	636373	0	0.275	N.D. #
12)	B 4,4'-DDE	5.972	4.978	471858	253282	0.236	0.093 #
13)	MA Dieldrin	0.000	5.108	0	321983	N.D.	0.109 #
14)	MA Endrin	6.354	5.391f	526865	558742	0.278	0.214
15)	B Endosulfa...	0.000	5.642f	0	225503	N.D.	0.099 #
16)	A 4,4'-DDD	6.500	0.000	324239	0	0.195	N.D. #
17)	MA 4,4'-DDT	0.000	5.769	0	480314	N.D.	0.221 #
21)	B Endrin ke...	0.000	6.556	0	114233	N.D.	0.044 #
23)	Chlordane-1	0.000	3.560f	0	1230488	N.D.	12.201 #
24)	Chlordane-2	0.000	4.086f	0	2209938	N.D.	20.765 #
25)	Chlordane-3	0.000	4.708f	0	284234	N.D.	0.933 #
26)	Chlordane-4	5.789	0.000	636373	0	1.550	N.D. #
27)	Chlordane-5	0.000	5.451	0	95971	N.D.	1.177 #

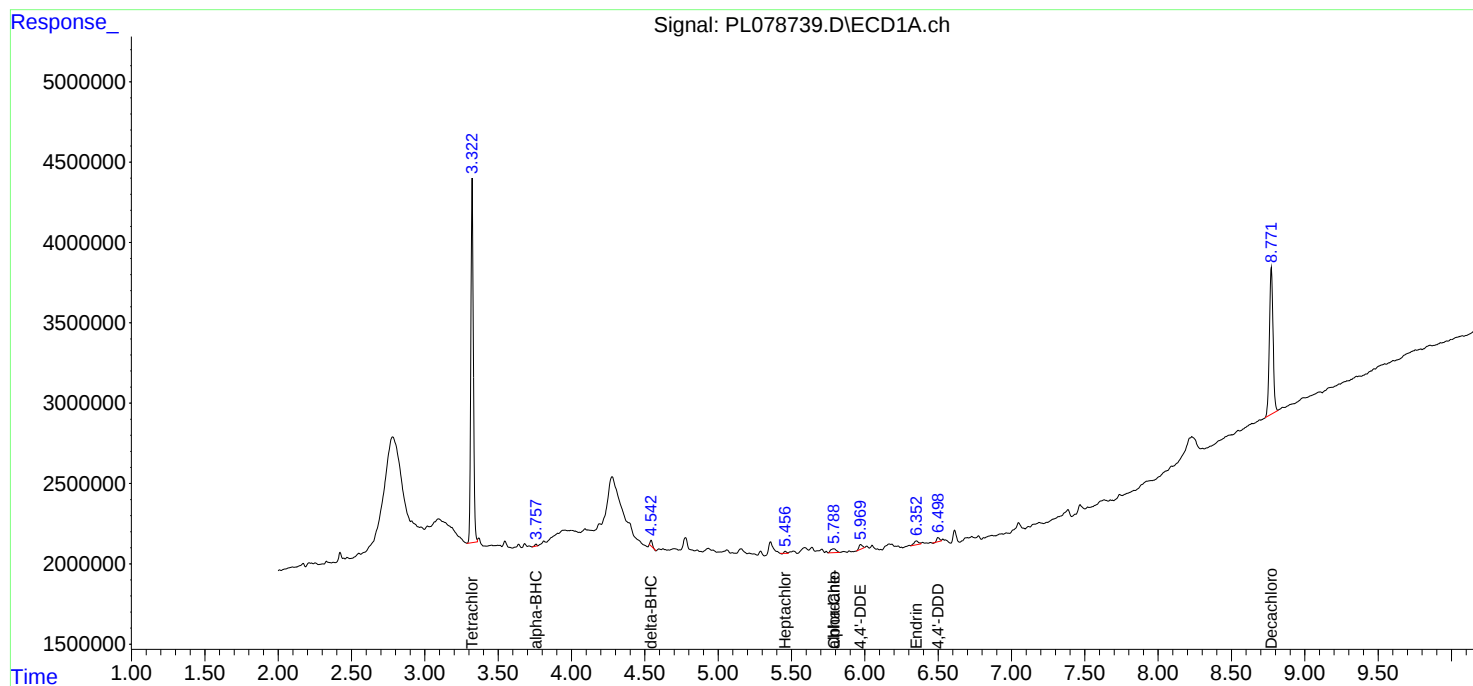
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

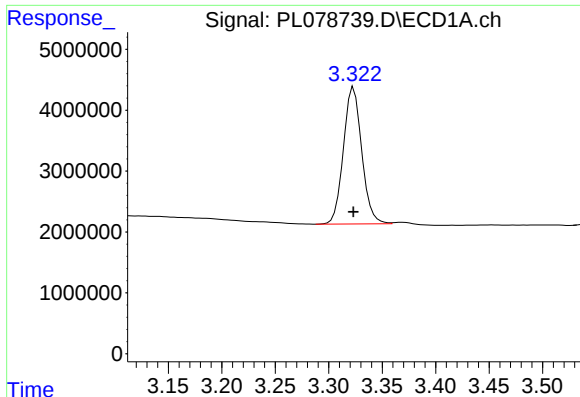
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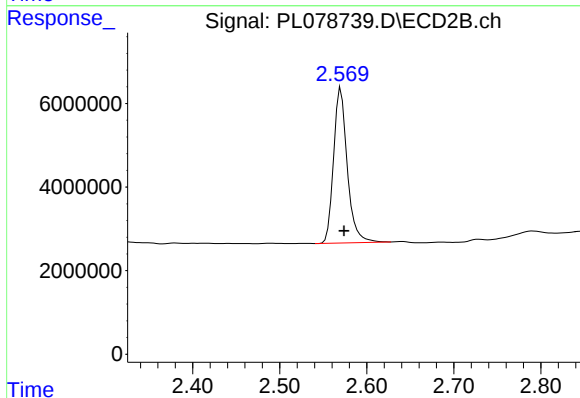




#1 Tetrachloro-m-xylene

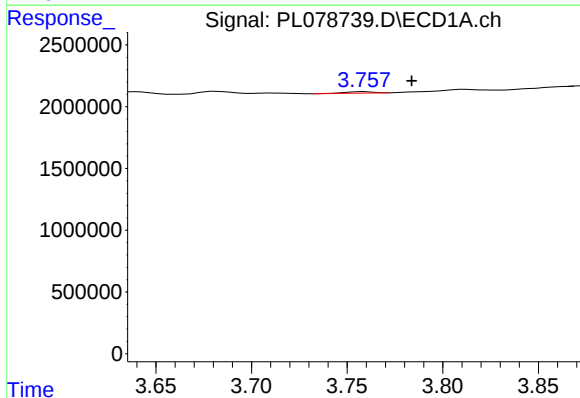
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 26852302
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



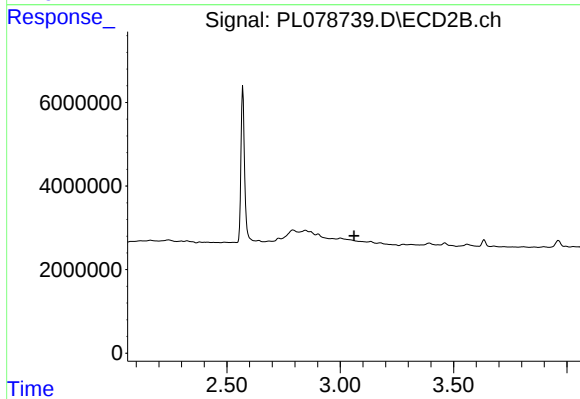
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.003 min
Response: 40554859
Conc: 15.88 ng/ml



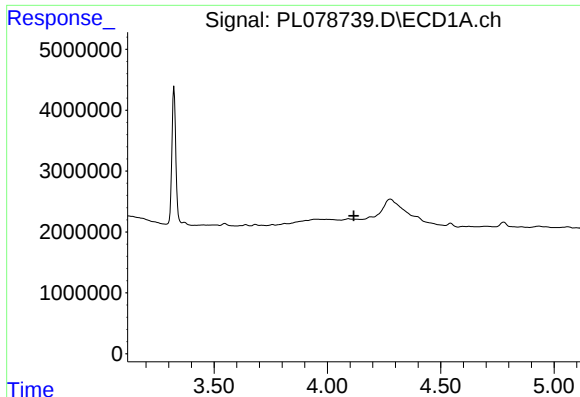
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: -0.025 min
Response: 127861
Conc: 0.04 ng/ml



#2 alpha-BHC

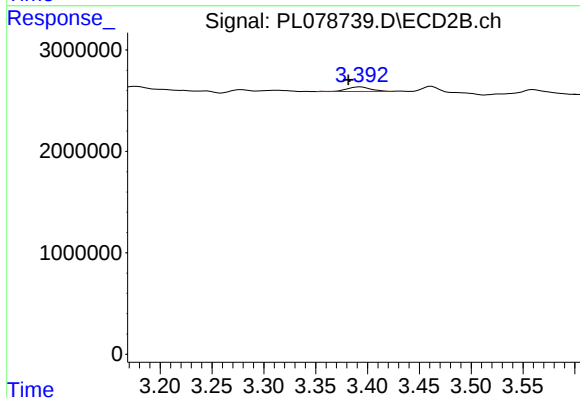
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

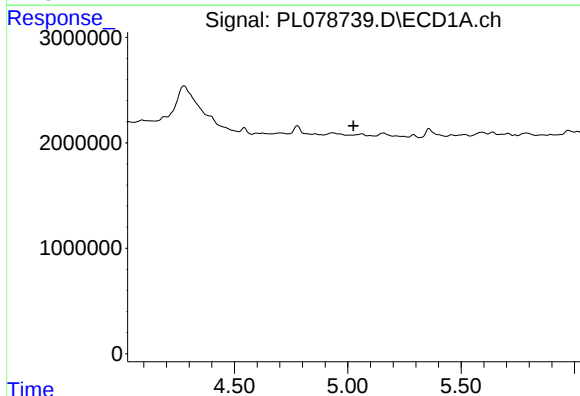
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



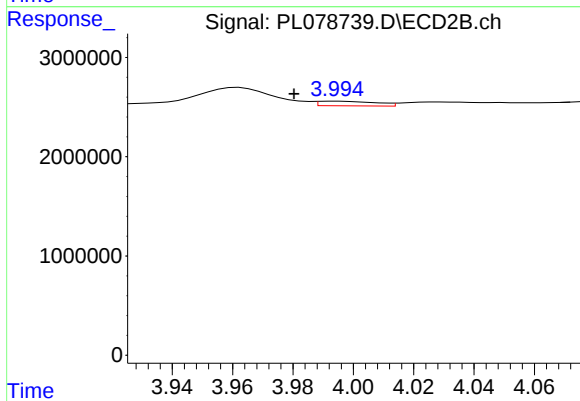
#3 gamma-BHC (Lindane)

R.T.: 3.393 min
Delta R.T.: 0.012 min
Response: 701924
Conc: 0.20 ng/ml



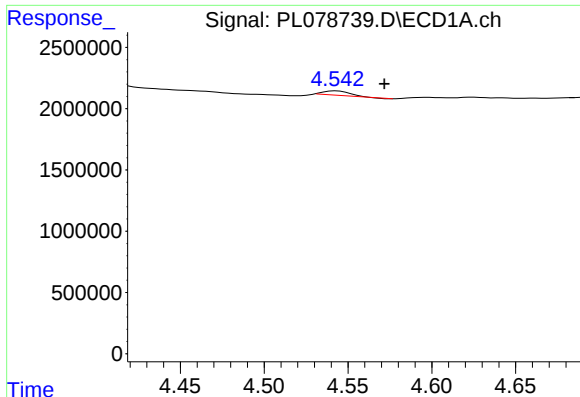
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

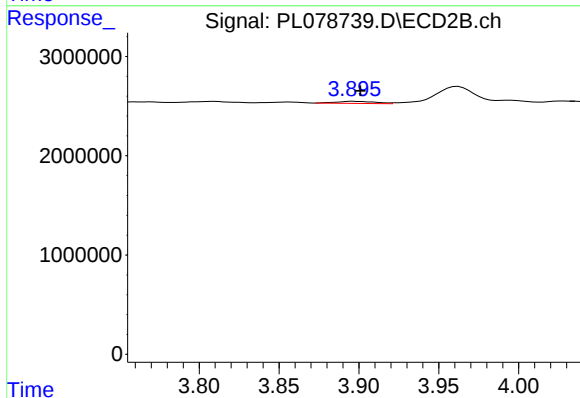
R.T.: 3.995 min
Delta R.T.: 0.015 min
Response: 609967
Conc: 0.17 ng/ml



#7 delta-BHC

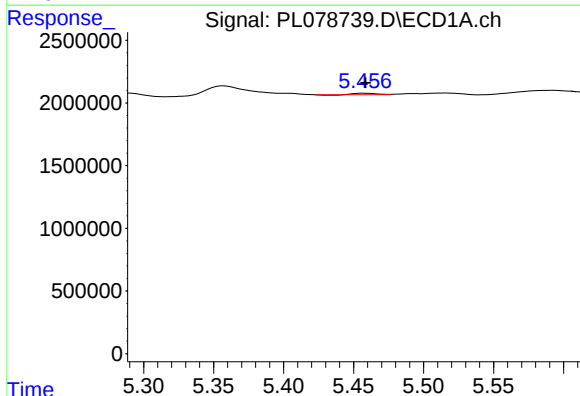
R.T.: 4.543 min
Delta R.T.: -0.028 min
Response: 379813
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



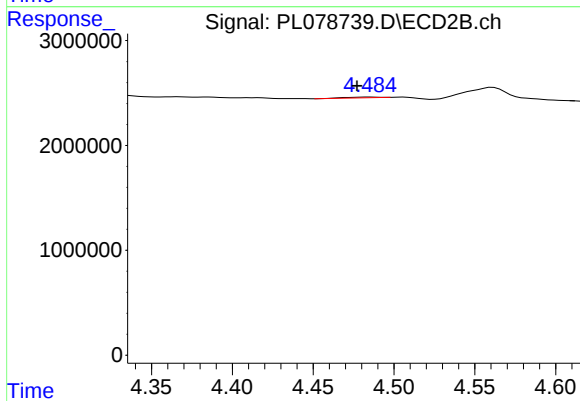
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 348096
Conc: 0.10 ng/ml



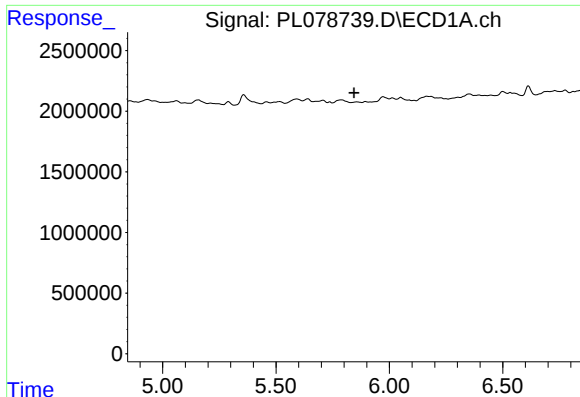
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 124137
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

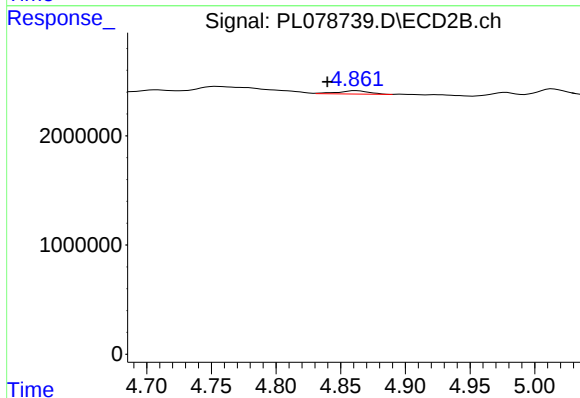
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 99020
Conc: 0.03 ng/ml



#9 Endosulfan I

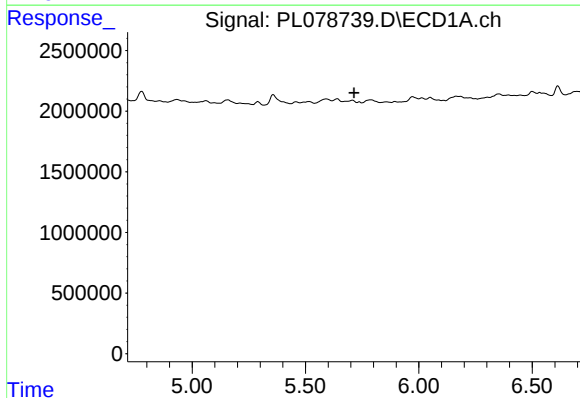
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



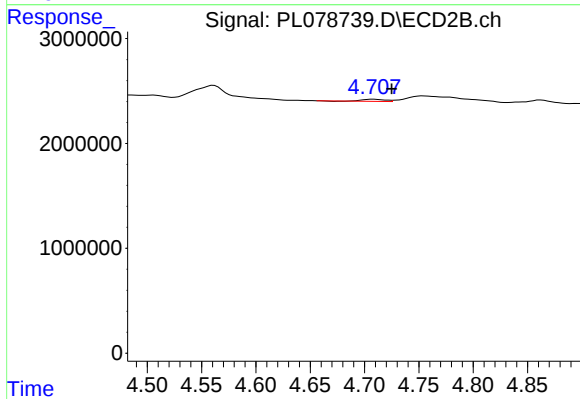
#9 Endosulfan I

R.T.: 4.862 min
Delta R.T.: 0.023 min
Response: 510465
Conc: 0.18 ng/ml



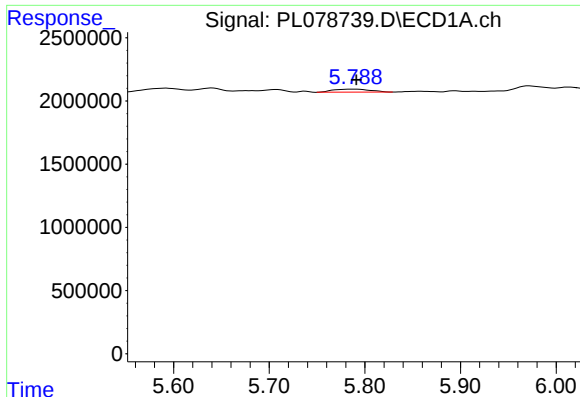
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

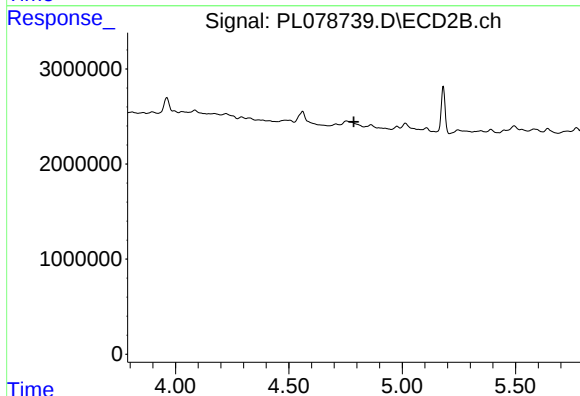
R.T.: 4.708 min
Delta R.T.: -0.017 min
Response: 284234
Conc: 0.09 ng/ml



#11 alpha-Chlordane

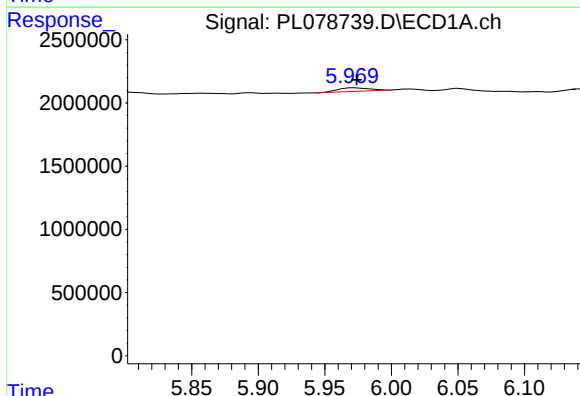
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 636373
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



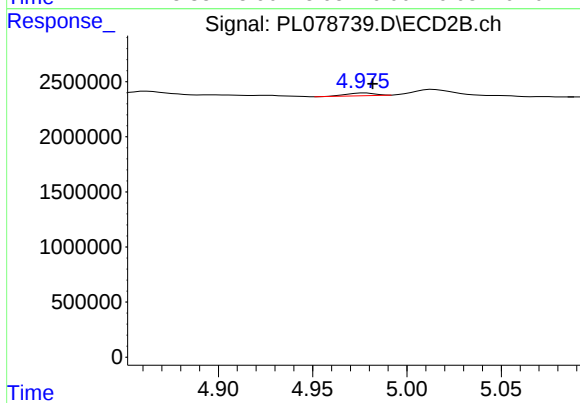
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



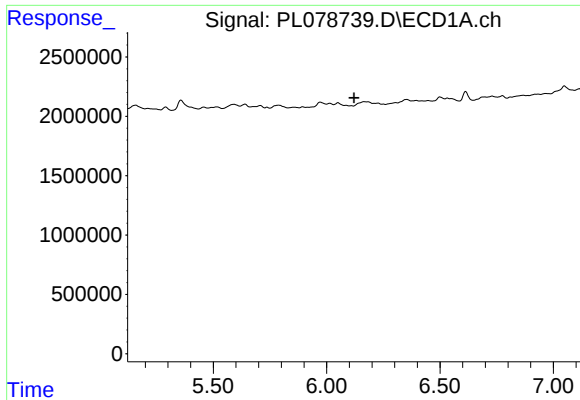
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 471858
Conc: 0.24 ng/ml



#12 4,4'-DDE

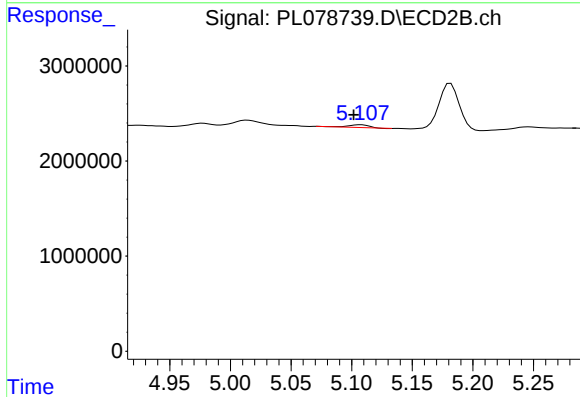
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 253282
Conc: 0.09 ng/ml



#13 Dieldrin

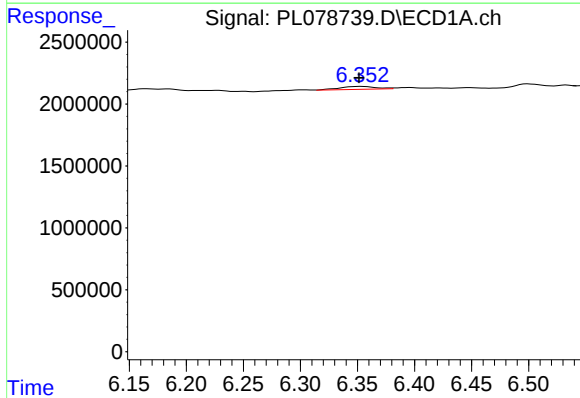
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



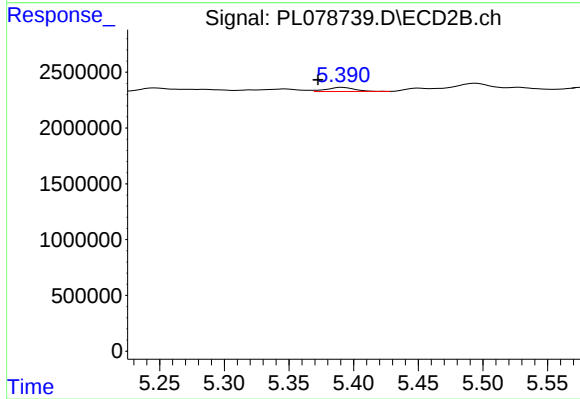
#13 Dieldrin

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 321983
Conc: 0.11 ng/ml



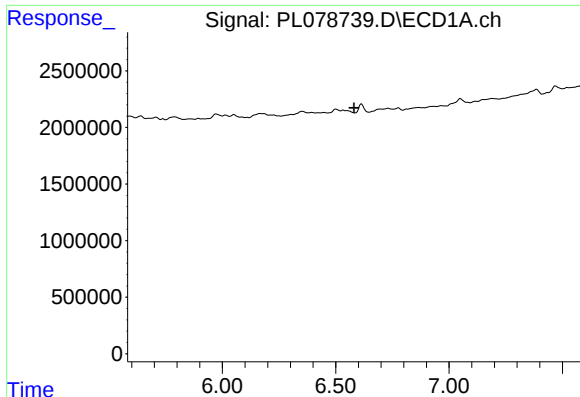
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 526865
Conc: 0.28 ng/ml



#14 Endrin

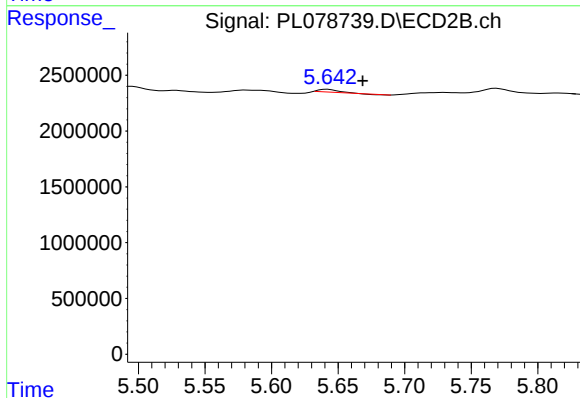
R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 558742
Conc: 0.21 ng/ml



#15 Endosulfan II

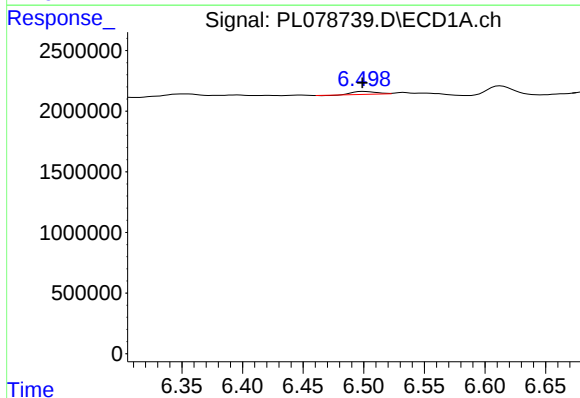
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



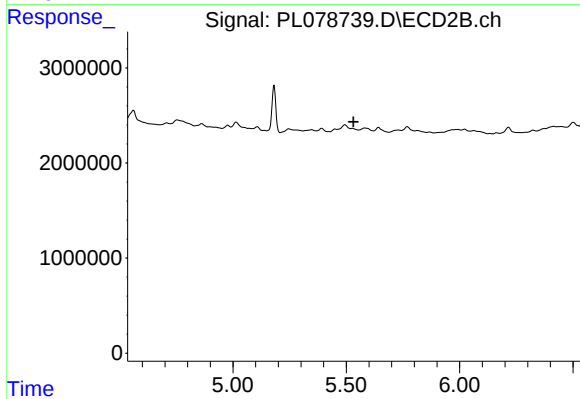
#15 Endosulfan II

R.T.: 5.642 min
Delta R.T.: -0.027 min
Response: 225503
Conc: 0.10 ng/ml



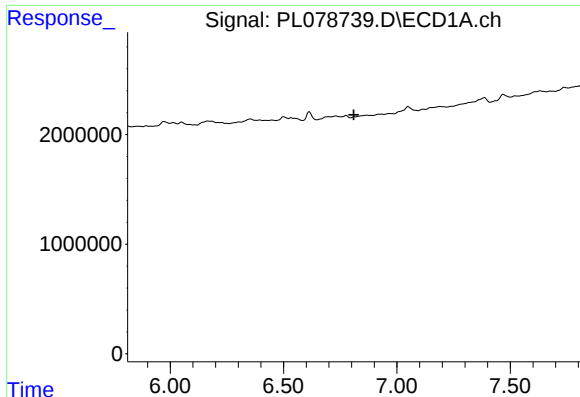
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 324239
Conc: 0.19 ng/ml



#16 4,4'-DDD

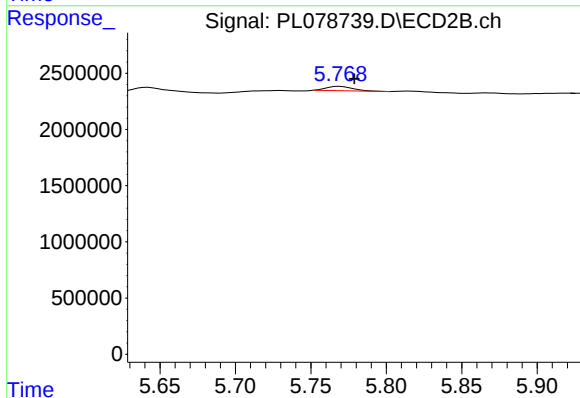
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

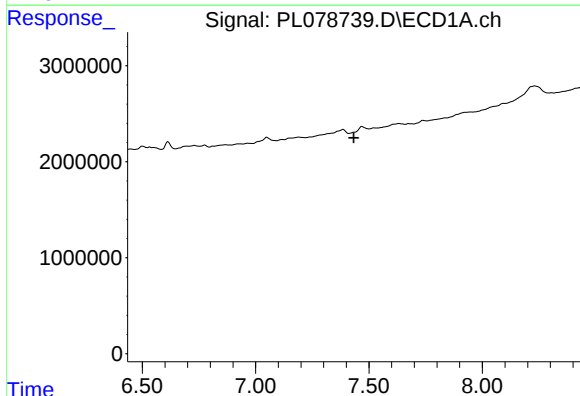
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



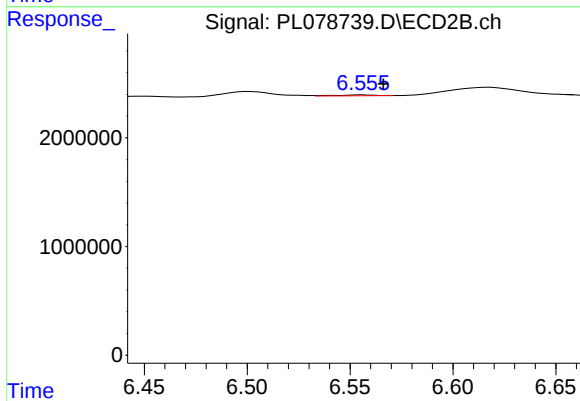
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 480314
Conc: 0.22 ng/ml



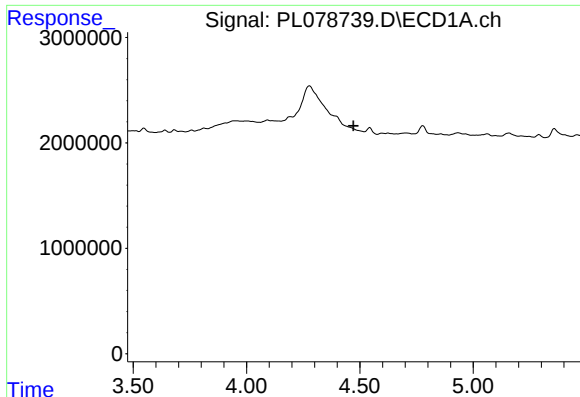
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

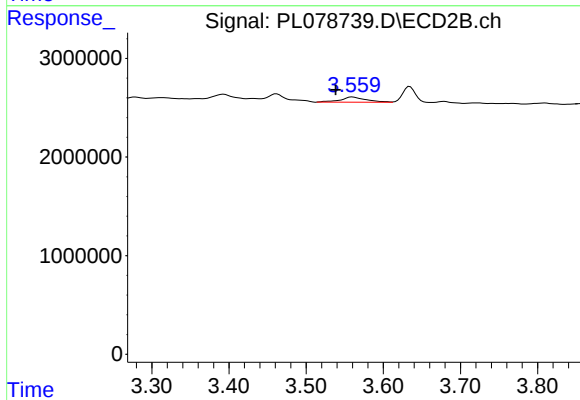
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 114233
Conc: 0.04 ng/ml



#23 Chlordane-1

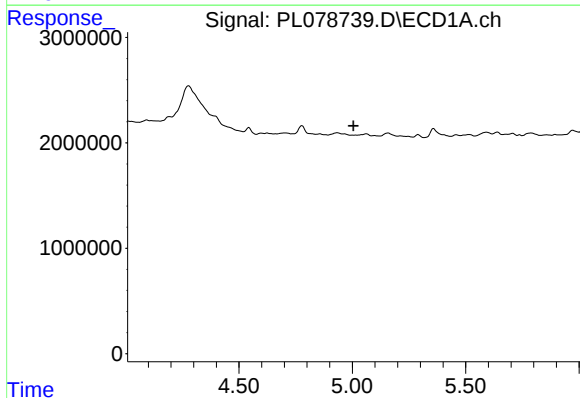
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



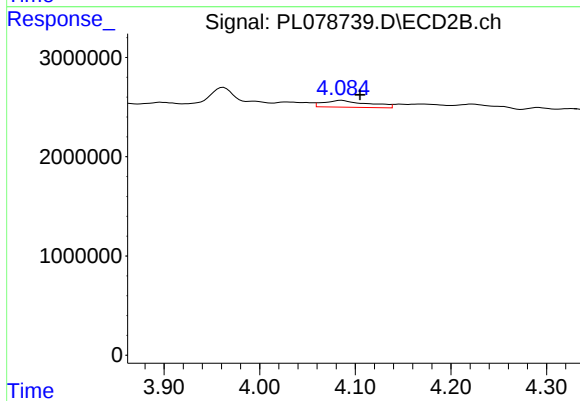
#23 Chlordane-1

R.T.: 3.560 min
Delta R.T.: 0.022 min
Response: 1230488
Conc: 12.20 ng/ml



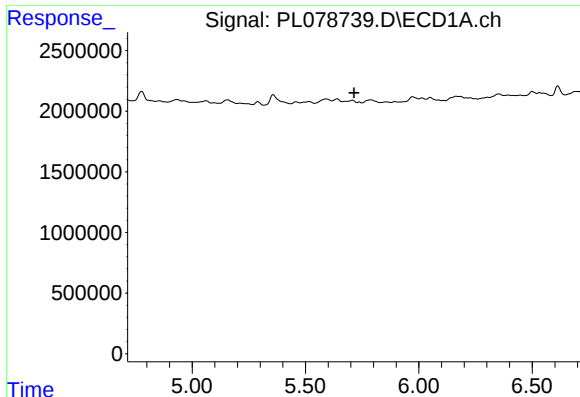
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

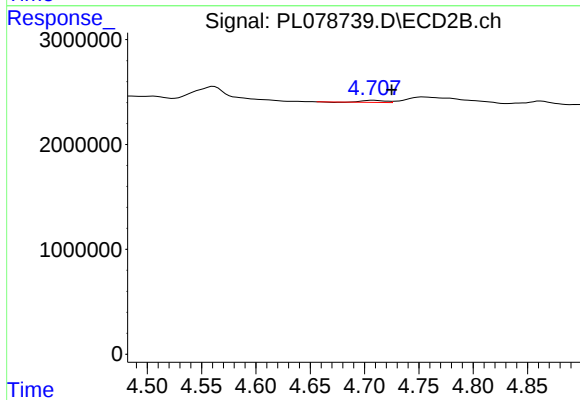
R.T.: 4.086 min
Delta R.T.: -0.019 min
Response: 2209938
Conc: 20.76 ng/ml



#25 Chlordane-3

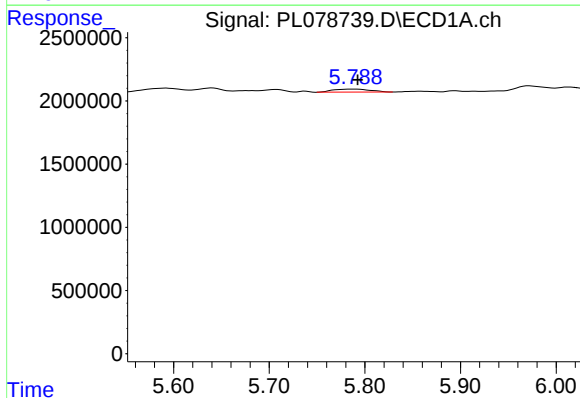
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



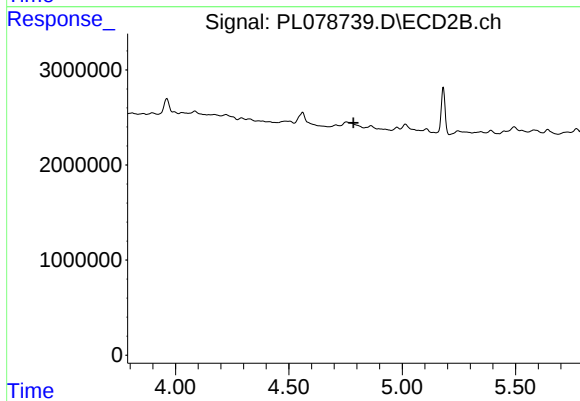
#25 Chlordane-3

R.T.: 4.708 min
Delta R.T.: -0.017 min
Response: 284234
Conc: 0.93 ng/ml



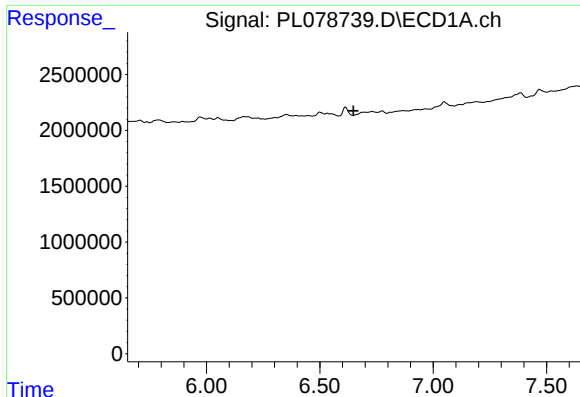
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 636373
Conc: 1.55 ng/ml



#26 Chlordane-4

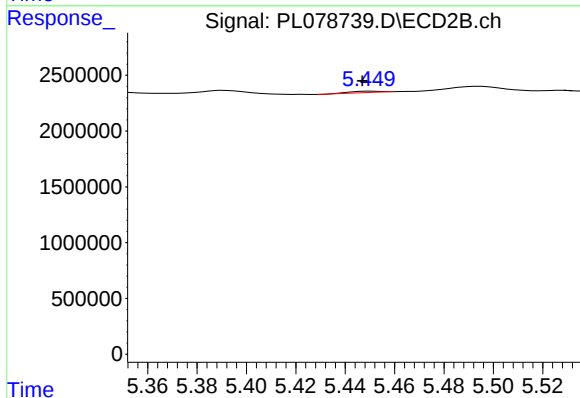
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

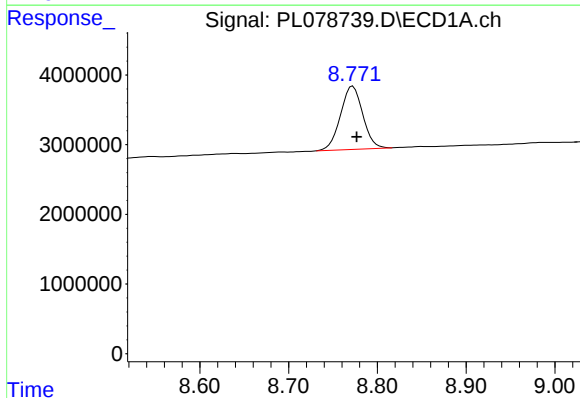
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



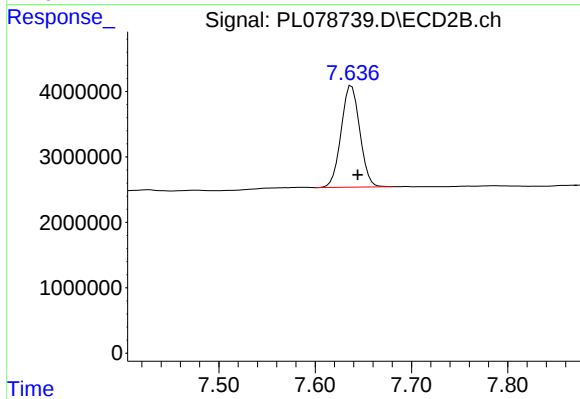
#27 Chlordane-5

R.T.: 5.451 min
Delta R.T.: 0.004 min
Response: 95971
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 15872648
Conc: 10.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 20890949
Conc: 11.03 ng/ml