

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 20:13
 Operator : AR\AJ
 Sample : N5452-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:27:31 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...	3.321	2.568	40508816	53720376	21.242	21.040
28)	SA Decachlor...	8.769	7.634	24504297	34360775	16.289	18.141
Target Compounds							
2)	A alpha-BHC	3.780	3.053	223521	642761	0.078	0.163 #
3)	MA gamma-BHC...	4.089f	3.380	531893	727508	0.199	0.202
4)	MA Heptachlor	0.000	3.724f	0	4399014	N.D.	1.269 #
5)	MB Aldrin	0.000	3.998f	0	2664684	N.D.	0.761 #
6)	B beta-BHC	4.326	3.677	1791838	1123727	1.555	0.783 #
7)	B delta-BHC	4.593f	3.898	1441658	1900649	0.633	0.522
8)	B Heptachlo...	5.454	4.454f	1899953	352807	0.895	0.117 #
9)	A Endosulfan I	5.860f	4.860f	639352	4804120	0.300	1.678 #
10)	B gamma-Chl...	5.696f	4.732	1078965	14910189	0.478	4.866 #
11)	B alpha-Chl...	5.795	0.000	1914892	0	0.828	N.D. #
12)	B 4,4'-DDE	5.970	4.974	33489803	52021419	16.734	19.108
13)	MA Dieldrin	0.000	5.103	0	1233403	N.D.	0.416 #
14)	MA Endrin	6.351	5.385	662742	3083680	0.349	1.184 #
15)	B Endosulfa...	0.000	5.652f	0	594875	N.D.	0.261 #
16)	A 4,4'-DDD	6.495	5.526	47457640	77179699	28.468	35.139
17)	MA 4,4'-DDT	6.805	5.771	8044805	15578206	4.488	7.182 #
19)	B Endosulfa...	6.943	6.060	396190	1512859	0.215	0.636 #
20)	A Methoxychlor	7.291	6.364	173788	626235	0.189	0.552 #
21)	B Endrin ke...	7.428	6.548f	-80390	308890	N.D.	0.120
22)	Mirex	7.887	6.712f	305743	276636	0.209	0.141 #
23)	Chlordane-1	0.000	3.541	0	1755275	N.D.	17.404 #
24)	Chlordane-2	0.000	4.075f	0	3071494	N.D.	28.860 #
25)	Chlordane-3	5.696f	4.732	1078965	14910189	3.230	48.920 #
26)	Chlordane-4	5.795	0.000	1914892	0	4.664	N.D. #

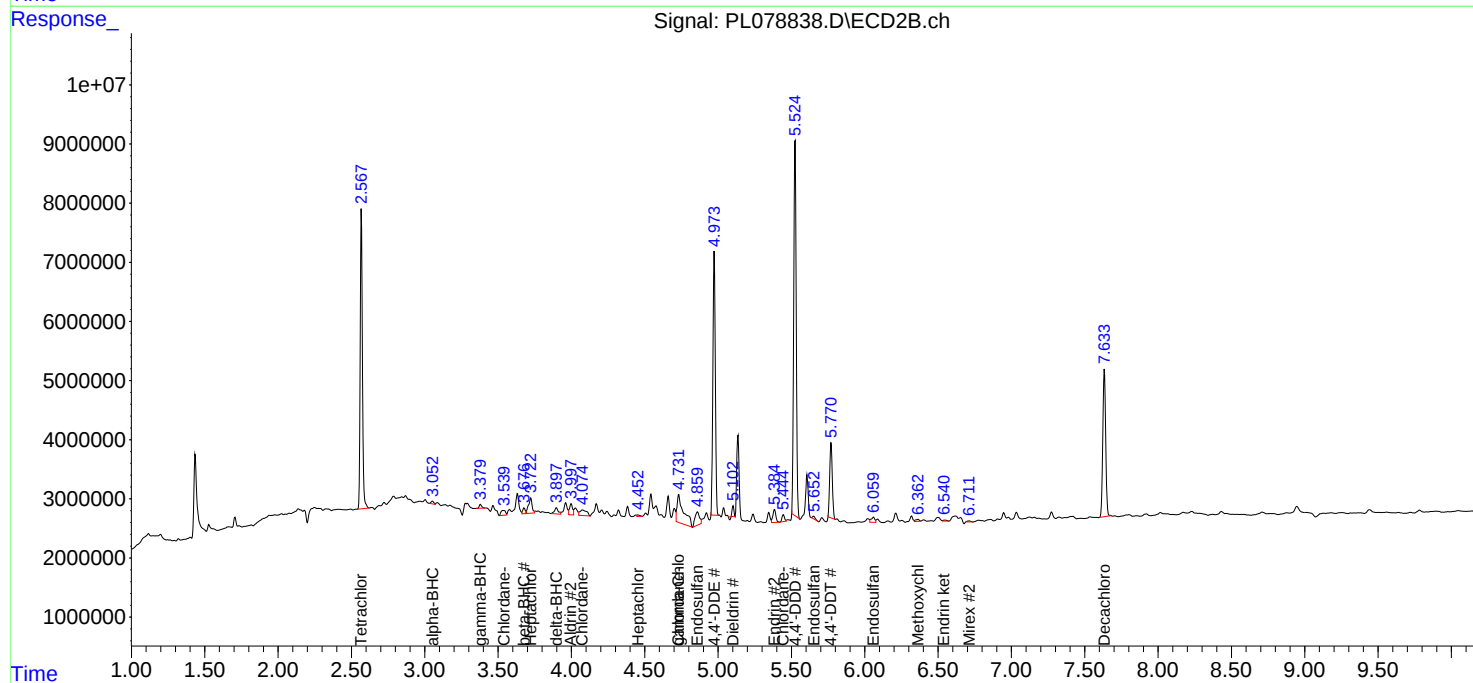
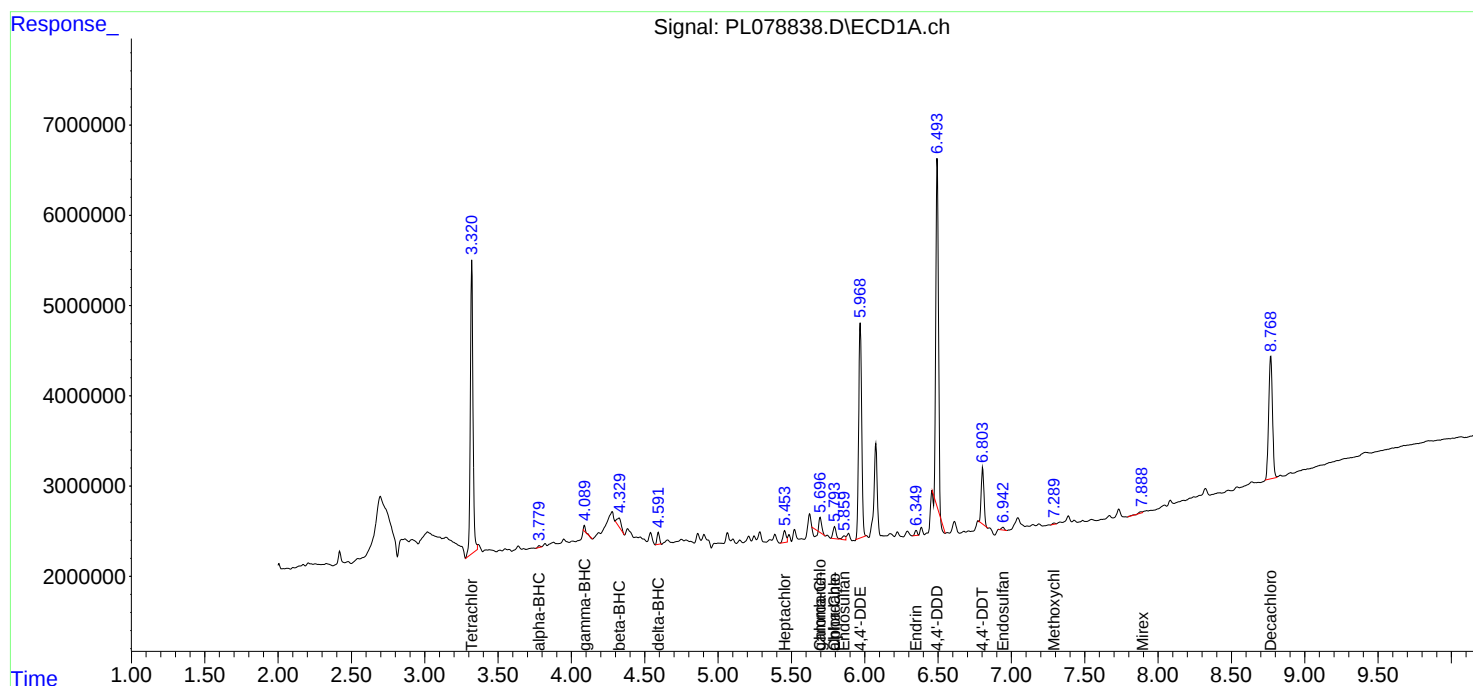
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

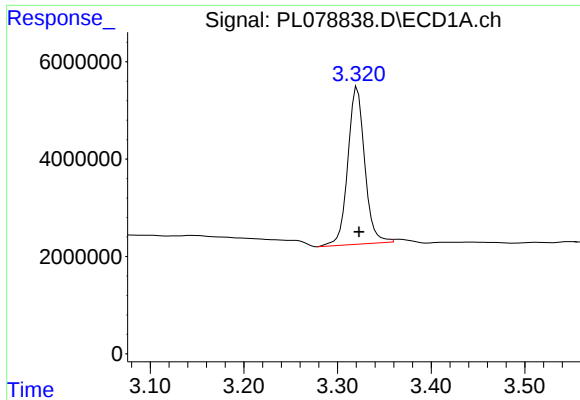
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 20:13
Operator : AR\AJ
Sample : N5452-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:27:31 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

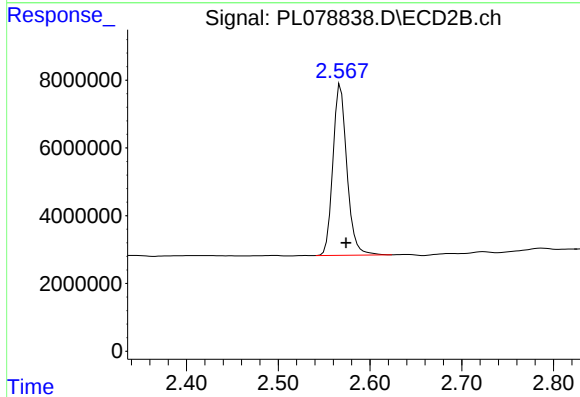




#1 Tetrachloro-m-xylene

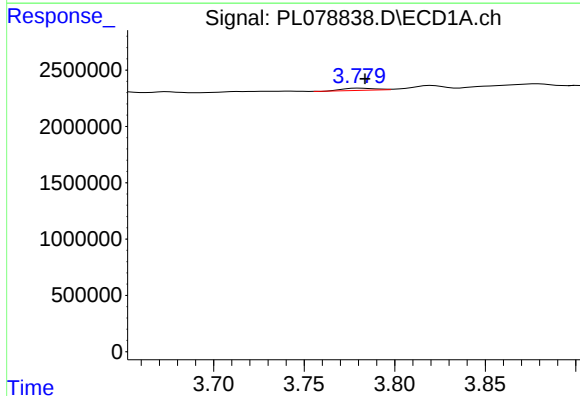
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 40508816
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



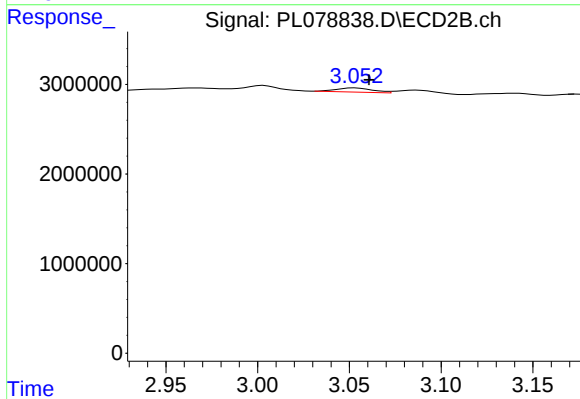
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 53720376
Conc: 21.04 ng/ml



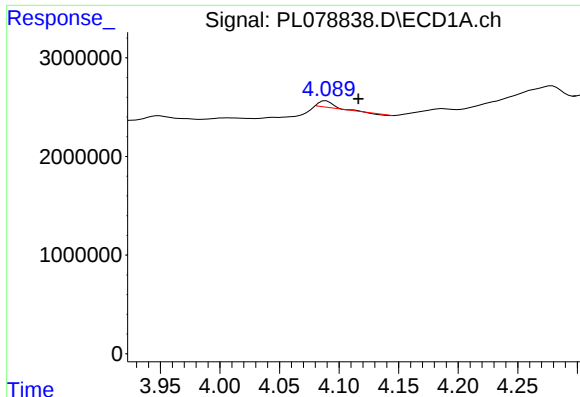
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 223521
Conc: 0.08 ng/ml



#2 alpha-BHC

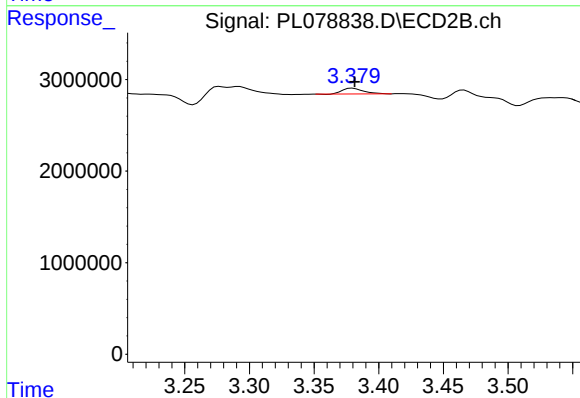
R.T.: 3.053 min
Delta R.T.: -0.008 min
Response: 642761
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

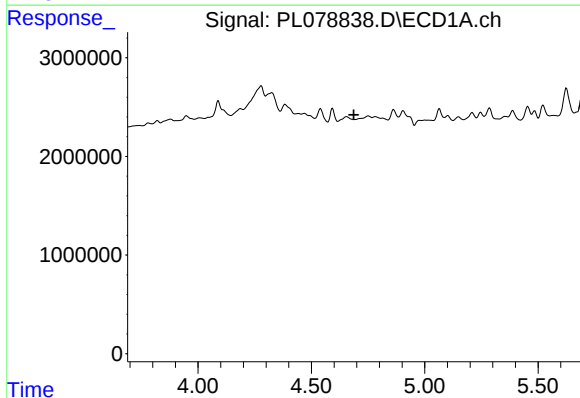
R.T.: 4.089 min
Delta R.T.: -0.027 min
Response: 531893
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



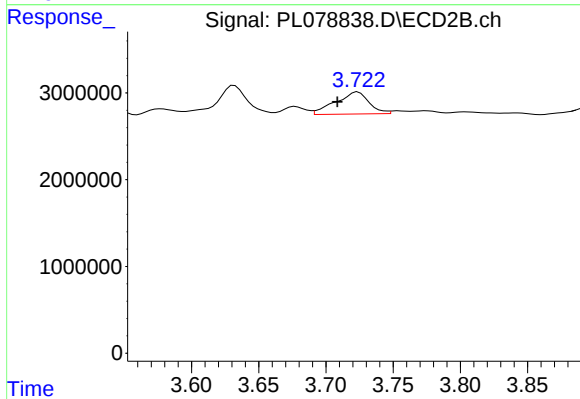
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 727508
Conc: 0.20 ng/ml



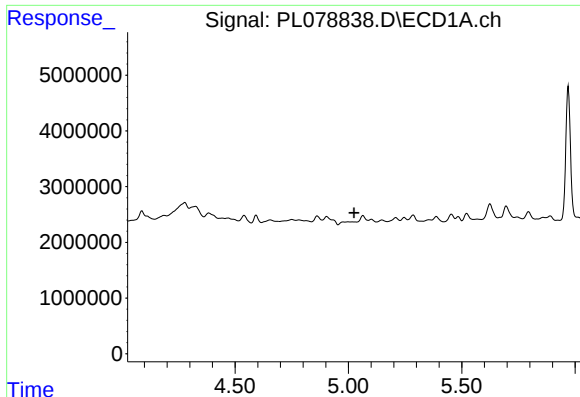
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

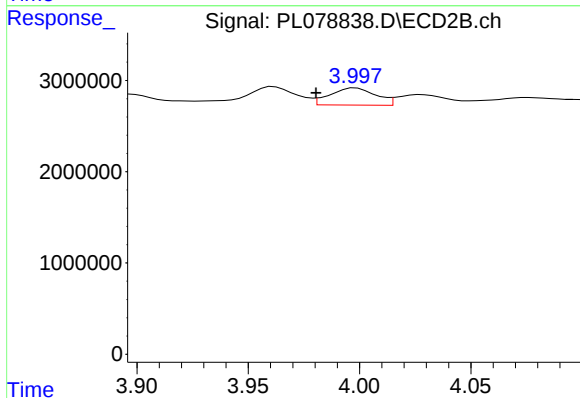
R.T.: 3.724 min
Delta R.T.: 0.015 min
Response: 4399014
Conc: 1.27 ng/ml



#5 Aldrin

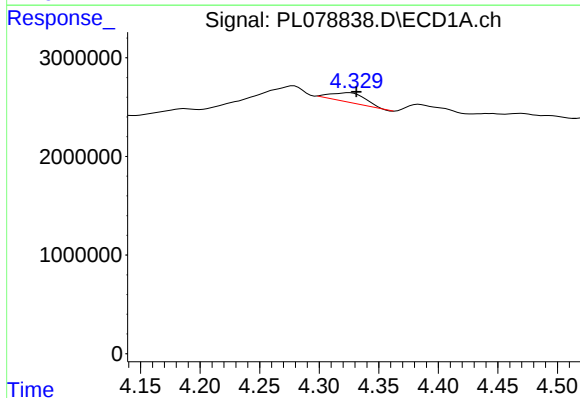
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



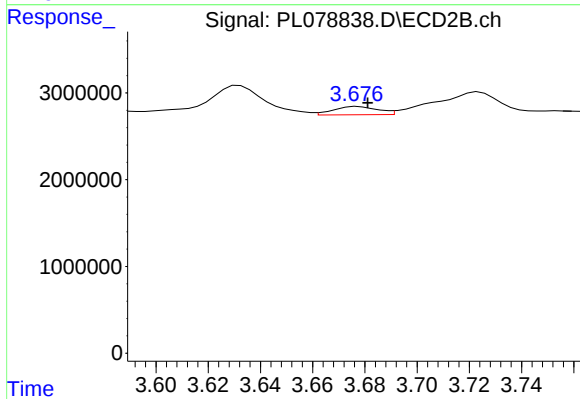
#5 Aldrin

R.T.: 3.998 min
Delta R.T.: 0.018 min
Response: 2664684
Conc: 0.76 ng/ml



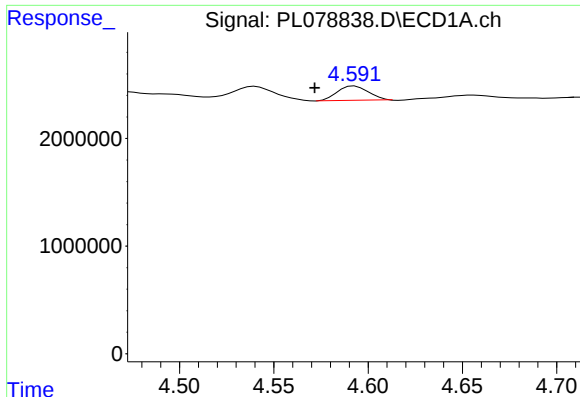
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 1791838
Conc: 1.56 ng/ml



#6 beta-BHC

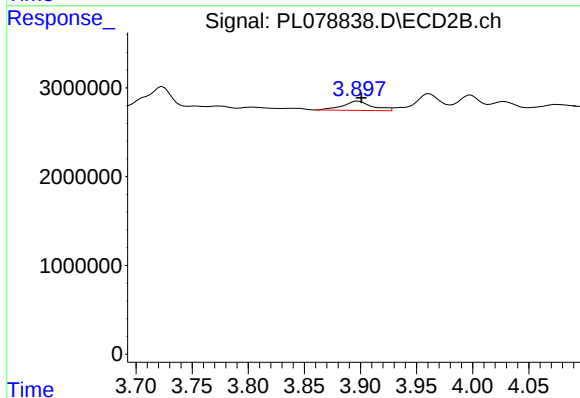
R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 1123727
Conc: 0.78 ng/ml



#7 delta-BHC

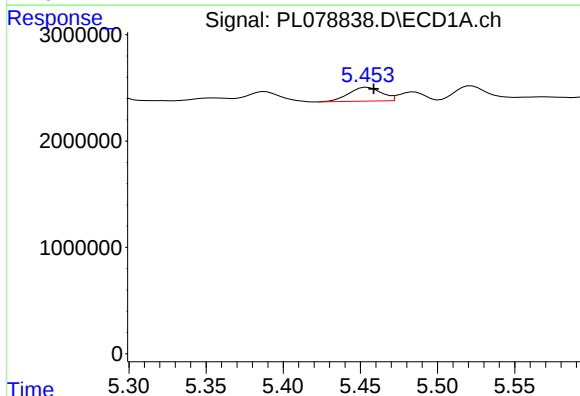
R.T.: 4.593 min
Delta R.T.: 0.021 min
Response: 1441658
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



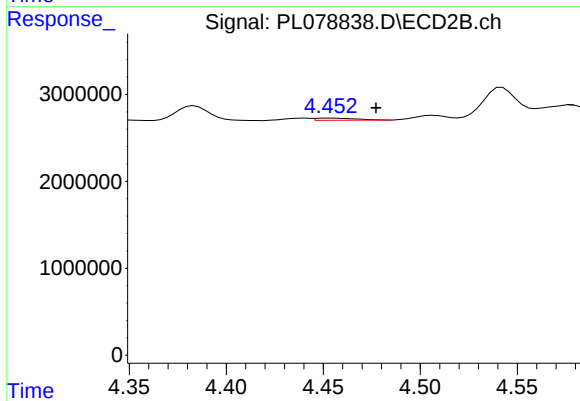
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 1900649
Conc: 0.52 ng/ml



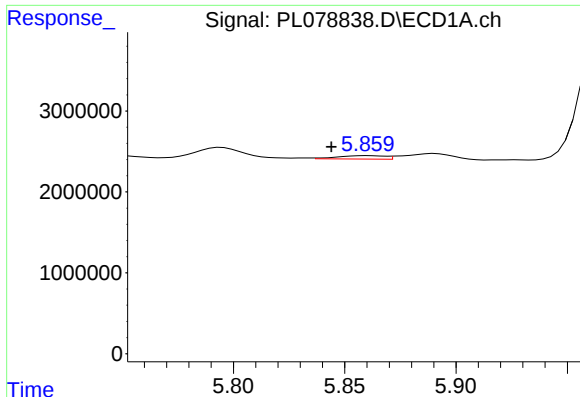
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 1899953
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

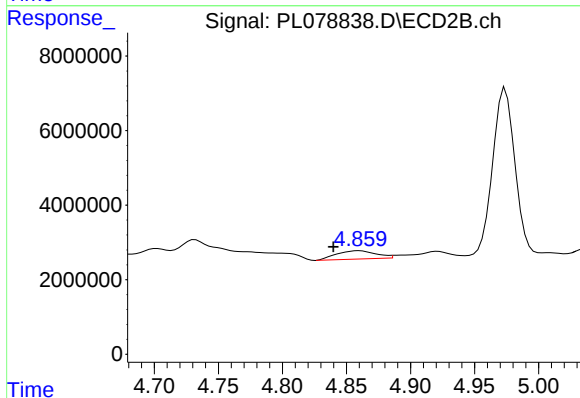
R.T.: 4.454 min
Delta R.T.: -0.023 min
Response: 352807
Conc: 0.12 ng/ml



#9 Endosulfan I

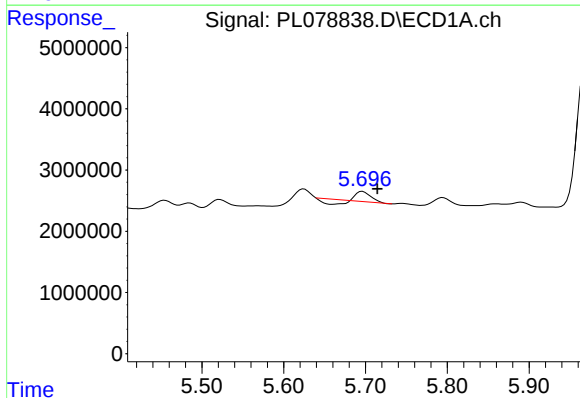
R.T.: 5.860 min
Delta R.T.: 0.016 min
Response: 639352
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



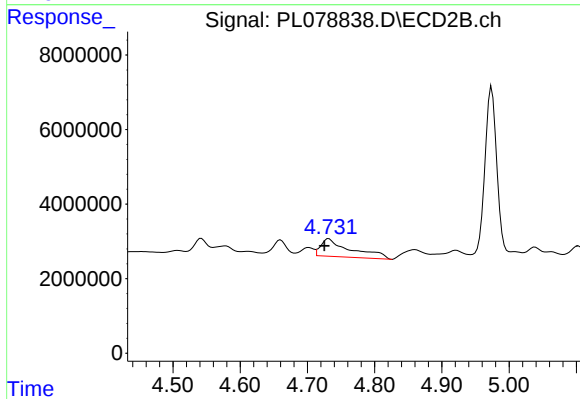
#9 Endosulfan I

R.T.: 4.860 min
Delta R.T.: 0.020 min
Response: 4804120
Conc: 1.68 ng/ml



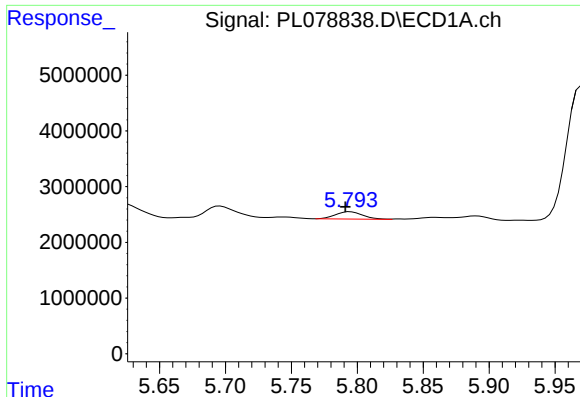
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: -0.018 min
Response: 1078965
Conc: 0.48 ng/ml



#10 gamma-Chlordane

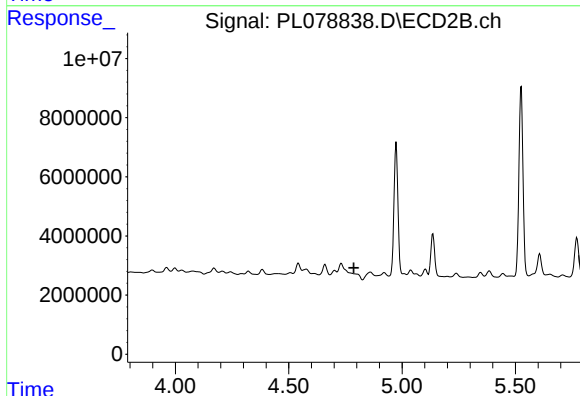
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 14910189
Conc: 4.87 ng/ml



#11 alpha-Chlordane

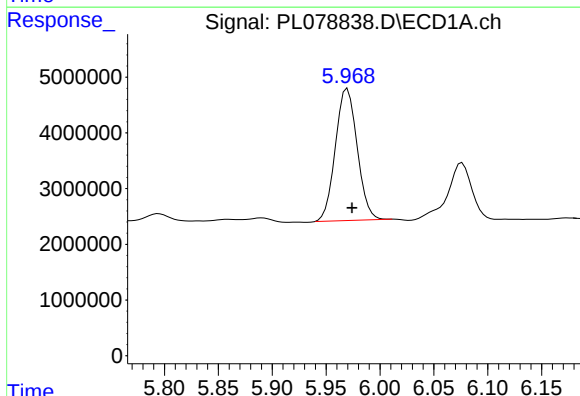
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 1914892
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



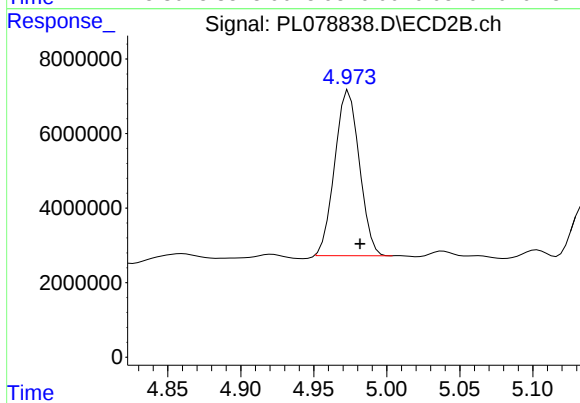
#11 alpha-Chlordane

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



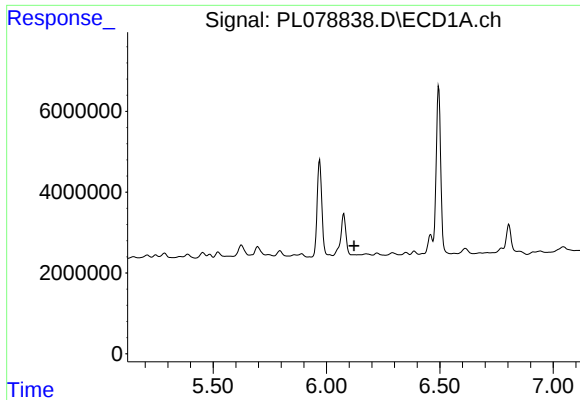
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 33489803
Conc: 16.73 ng/ml



#12 4,4'-DDE

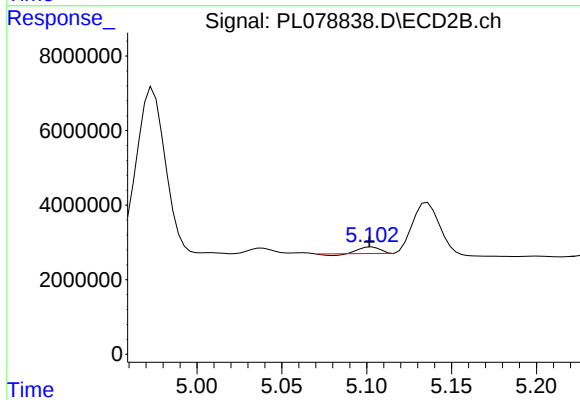
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 52021419
Conc: 19.11 ng/ml



#13 Dieldrin

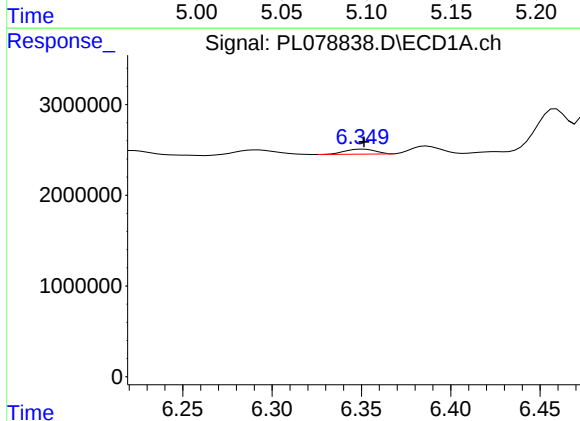
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



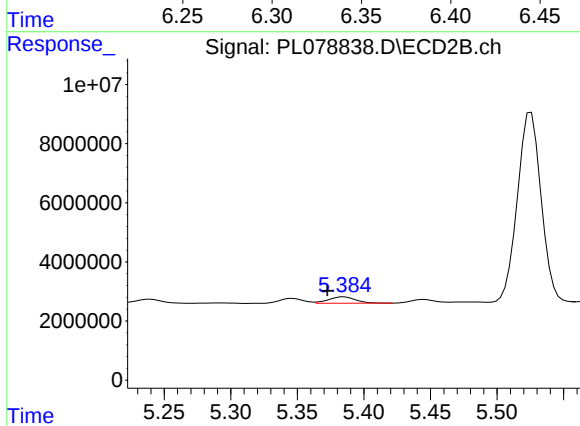
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 1233403
Conc: 0.42 ng/ml



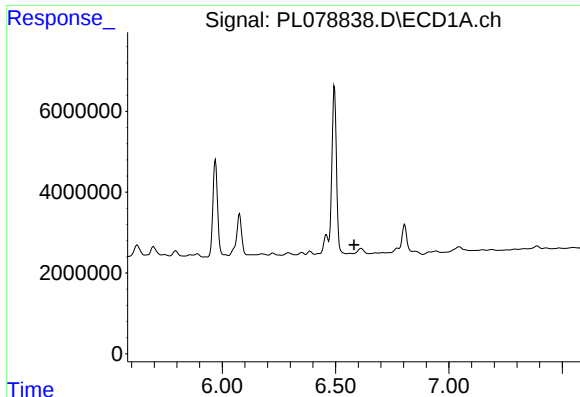
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 662742
Conc: 0.35 ng/ml



#14 Endrin

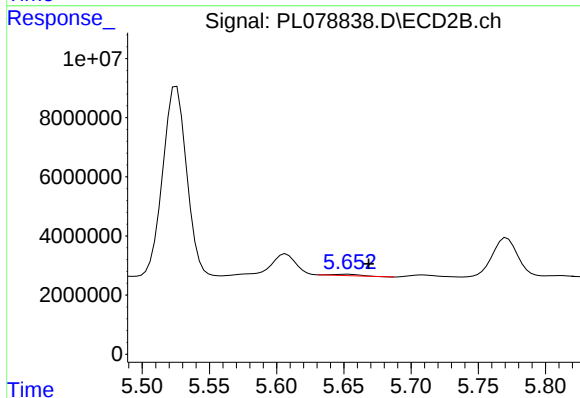
R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 3083680
Conc: 1.18 ng/ml



#15 Endosulfan II

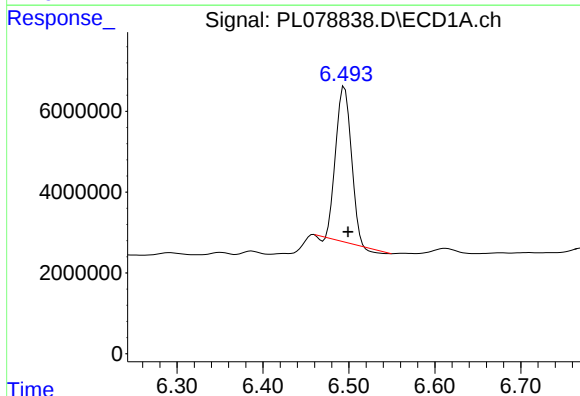
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



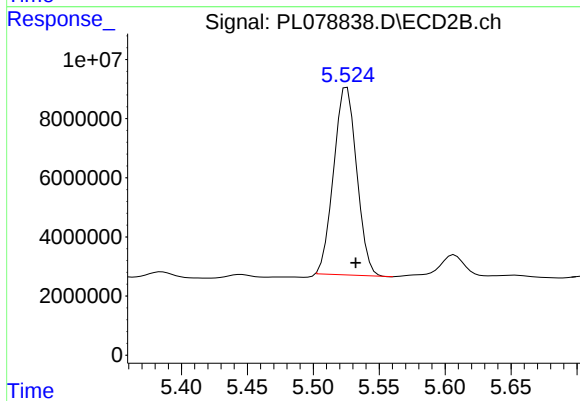
#15 Endosulfan II

R.T.: 5.652 min
Delta R.T.: -0.016 min
Response: 594875
Conc: 0.26 ng/ml



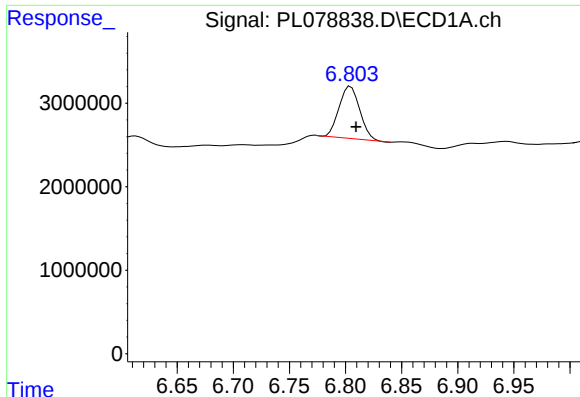
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 47457640
Conc: 28.47 ng/ml



#16 4,4'-DDD

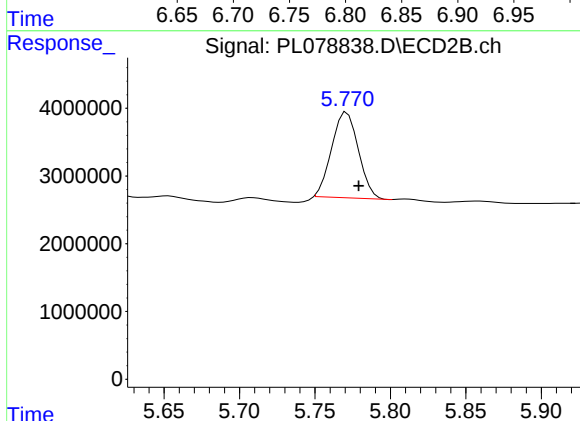
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 77179699
Conc: 35.14 ng/ml



#17 4,4'-DDT

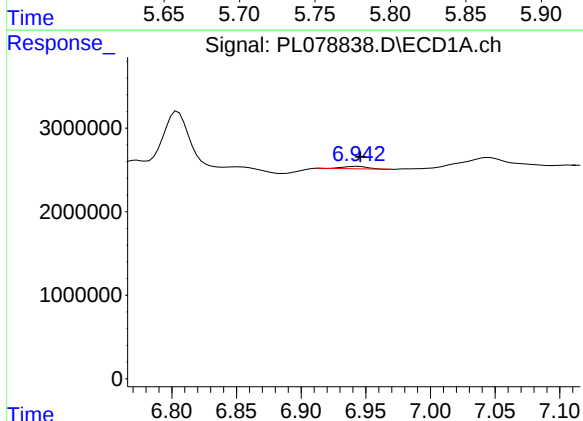
R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 8044805
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



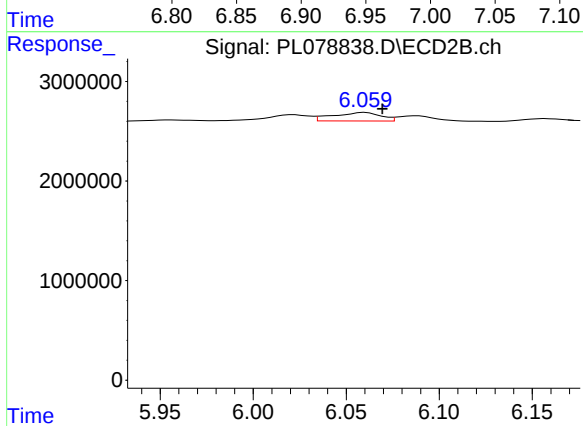
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 15578206
Conc: 7.18 ng/ml



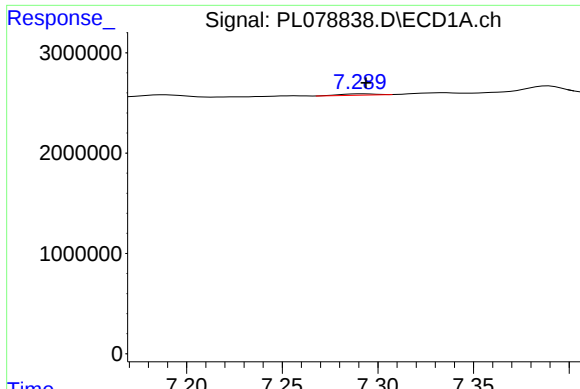
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 396190
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

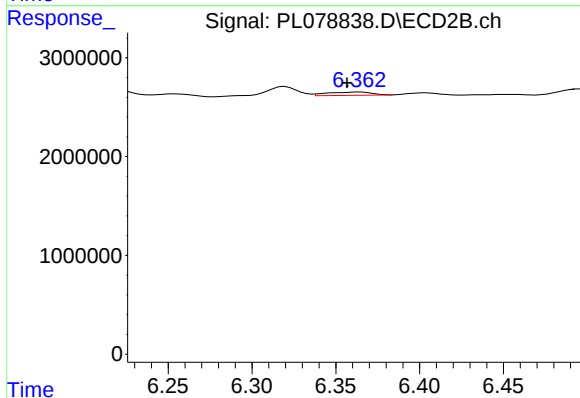
R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 1512859
Conc: 0.64 ng/ml



#20 Methoxychlor

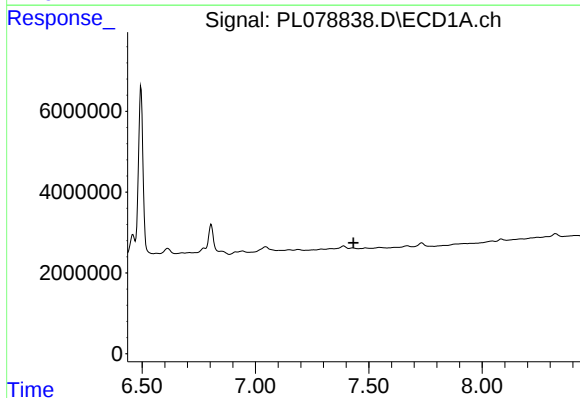
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 173788
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



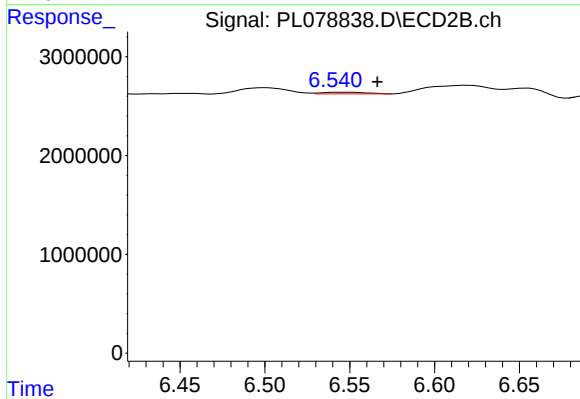
#20 Methoxychlor

R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 626235
Conc: 0.55 ng/ml



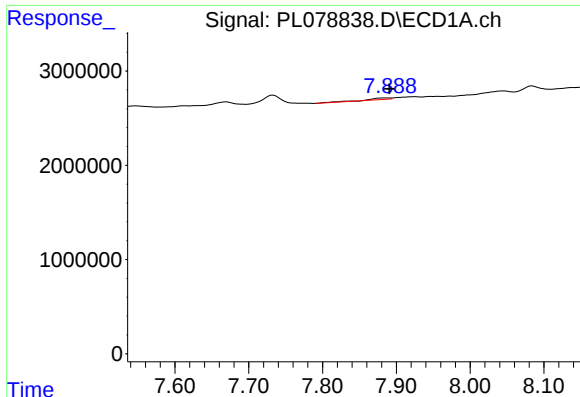
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: -80390
Conc: N.D.



#21 Endrin ketone

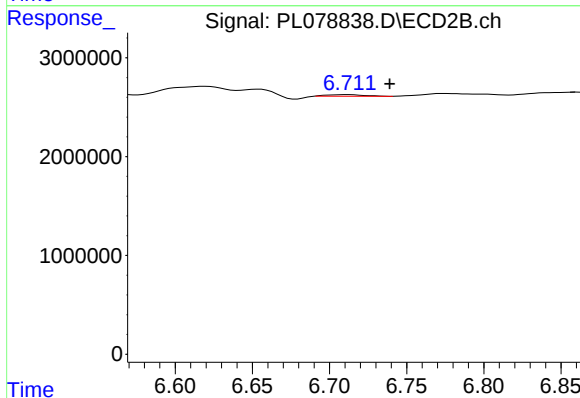
R.T.: 6.548 min
Delta R.T.: -0.018 min
Response: 308890
Conc: 0.12 ng/ml



#22 Mirex

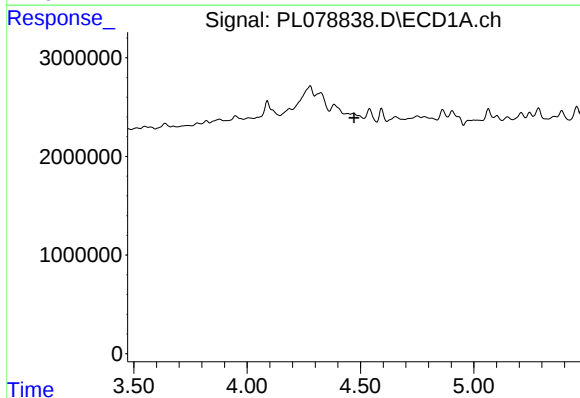
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 305743
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



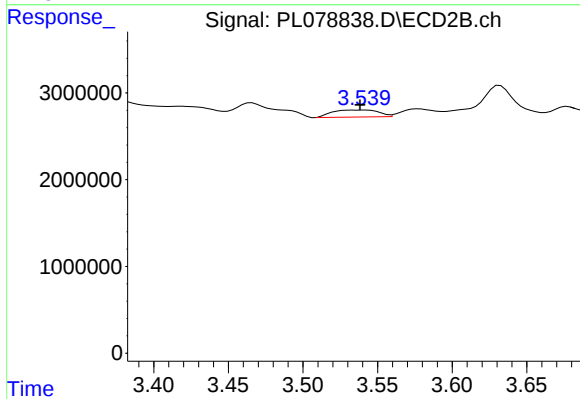
#22 Mirex

R.T.: 6.712 min
Delta R.T.: -0.027 min
Response: 276636
Conc: 0.14 ng/ml



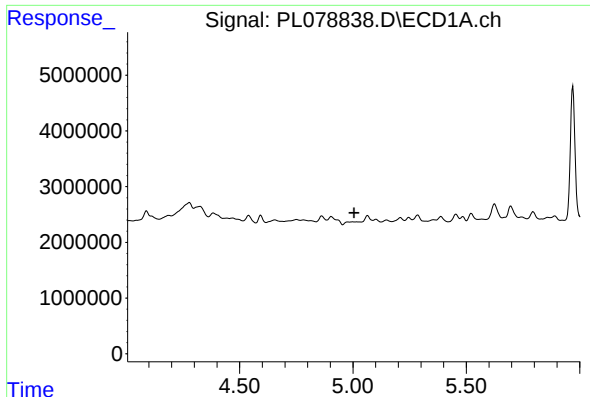
#23 Chlordane-1

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



#23 Chlordane-1

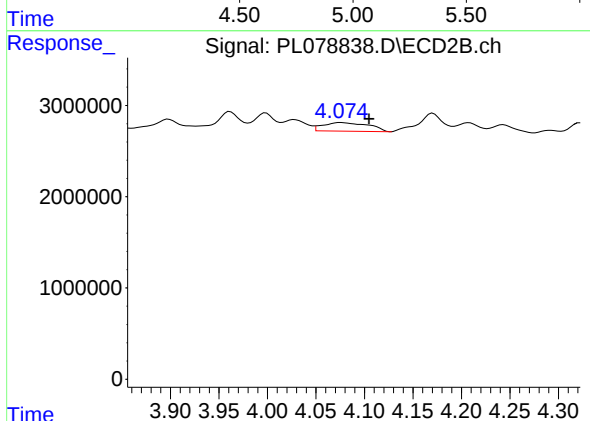
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 1755275
Conc: 17.40 ng/ml



#24 Chlordane-2

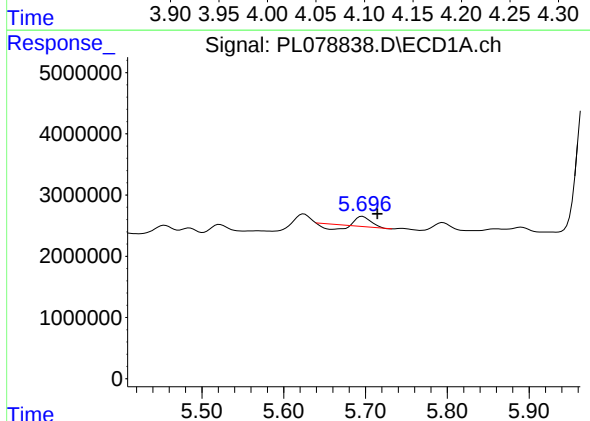
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



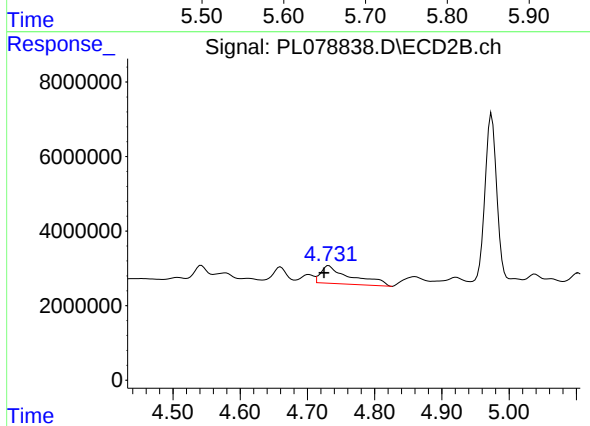
#24 Chlordane-2

R.T.: 4.075 min
Delta R.T.: -0.029 min
Response: 3071494
Conc: 28.86 ng/ml



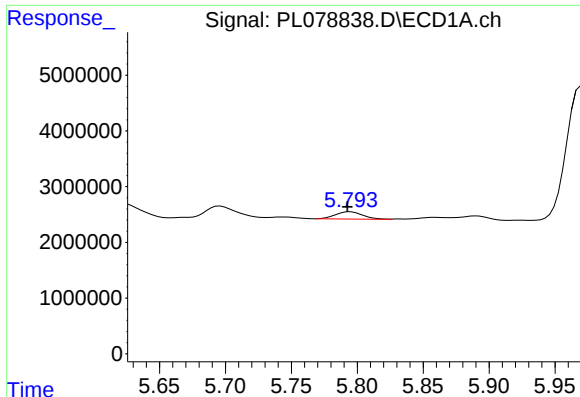
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.018 min
Response: 1078965
Conc: 3.23 ng/ml



#25 Chlordane-3

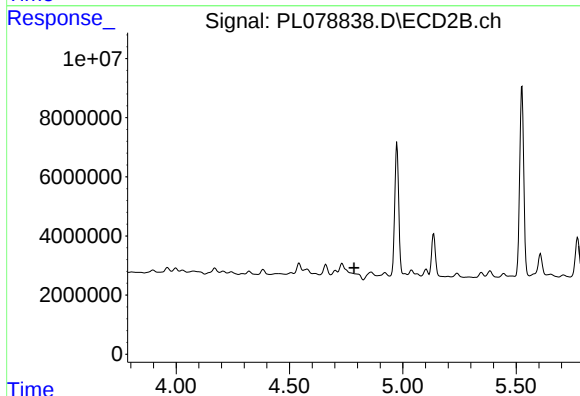
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 14910189
Conc: 48.92 ng/ml



#26 Chlordane-4

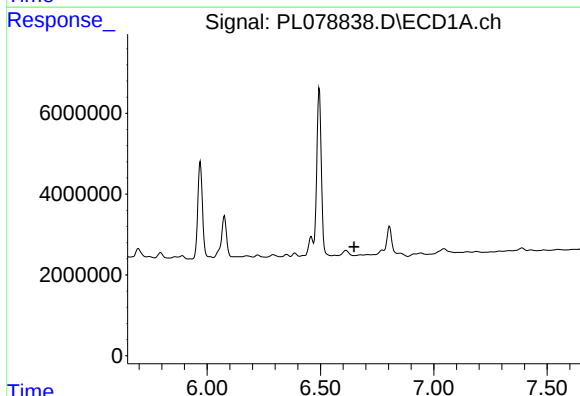
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1914892
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



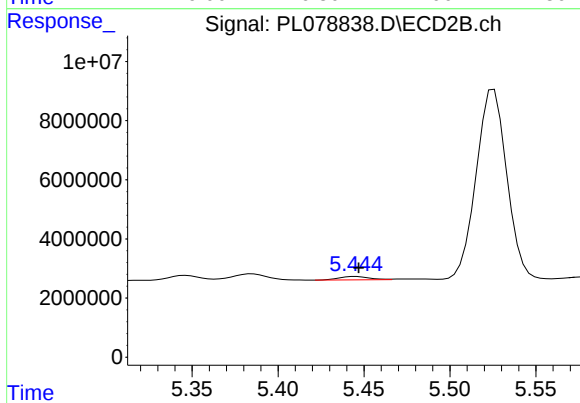
#26 Chlordane-4

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



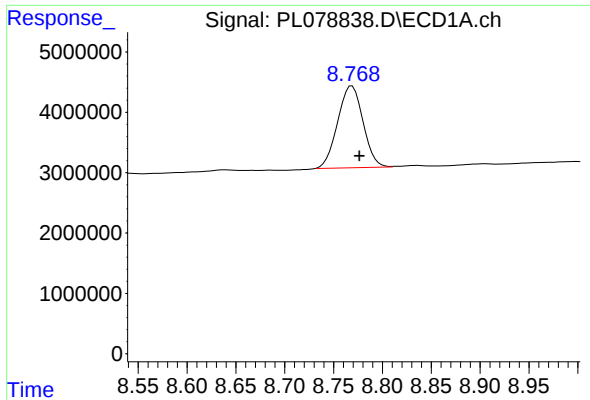
#27 Chlordane-5

R.T.: 6.676 min
Delta R.T.: 0.028 min
Response: -1178319
Conc: N.D.



#27 Chlordane-5

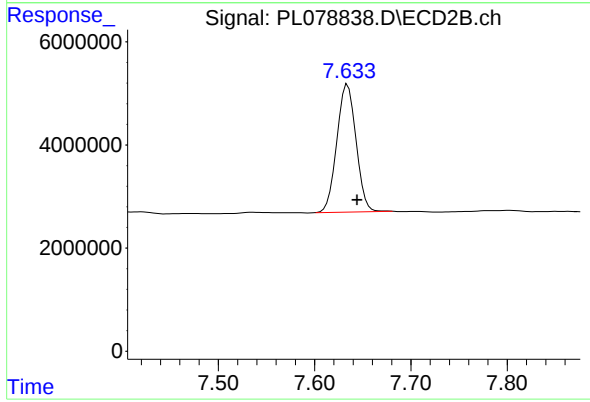
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 1416574
Conc: 17.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 24504297
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 34360775
Conc: 18.14 ng/ml