

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 19:33
 Operator : AR\AJ
 Sample : N5267-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

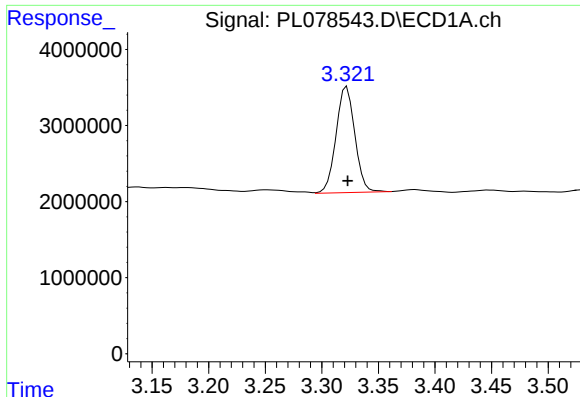
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:56:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.322	2.571	16096972	25215088	8.441	9.876
28)	SA Decachlor...	8.772	7.640	19374807	24154409	12.879	12.752
Target Compounds							
2)	A alpha-BHC	3.813f	3.076f	1554878	248151	0.542	0.063 #
3)	MA gamma-BHC...	4.118	0.000	256957	0	0.096	N.D. #
4)	MA Heptachlor	4.715f	3.729f	289284	171826	0.111	0.050 #
5)	MB Aldrin	0.000	3.990	0	930869	N.D.	0.266 #
7)	B delta-BHC	4.598f	3.901	69991	524196	0.031	0.144 #
8)	B Heptachlo...	5.457	4.481	976637	349281	0.460	0.116 #
9)	A Endosulfan I	0.000	4.852	0	241856	N.D.	0.084 #
10)	B gamma-Chl...	5.736f	4.707f	180128	1635084	0.080	0.534 #
11)	B alpha-Chl...	5.791	4.779	1152682	1444870	0.498	0.485
12)	B 4,4'-DDE	5.969	4.980	999442	742839	0.499	0.273 #
13)	MA Dieldrin	6.119	5.108	833914	988248	0.387	0.334
14)	MA Endrin	6.353	5.392f	1255947	1288742	0.662	0.495 #
15)	B Endosulfa...	6.561f	5.660	447750	699948	0.239	0.307 #
16)	A 4,4'-DDD	6.497	0.000	2929089	0	1.757	N.D. #
17)	MA 4,4'-DDT	0.000	5.770	0	2650281	N.D.	1.222 #
19)	B Endosulfa...	0.000	6.065	0	1689431	N.D.	0.710 #
20)	A Methoxychlor	7.321f	0.000	299377	0	0.325	N.D. #
23)	Chlordane-1	0.000	3.535	0	1363753	N.D.	13.522 #
24)	Chlordane-2	0.000	4.079f	0	6470199	N.D.	60.795 #
25)	Chlordane-3	5.736f	4.707f	180128	1635084	0.539	5.365 #
26)	Chlordane-4	5.791	4.779	1152682	1444870	2.808	4.422 #
27)	Chlordane-5	6.619f	5.450	307399	2656483	4.701	32.572 #

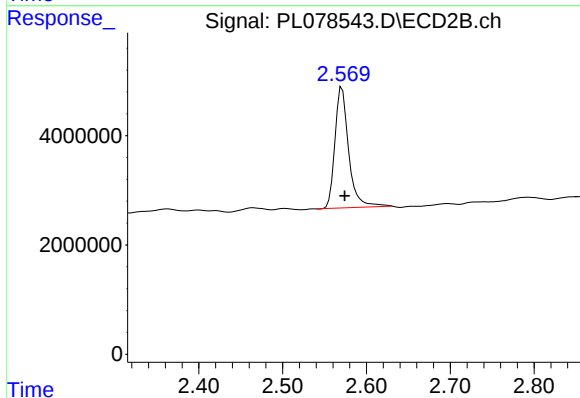
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

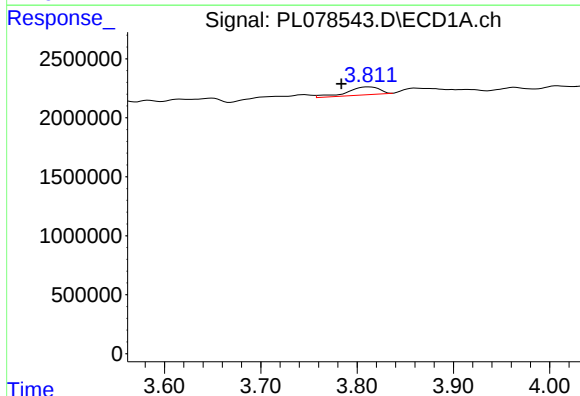
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 16096972
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



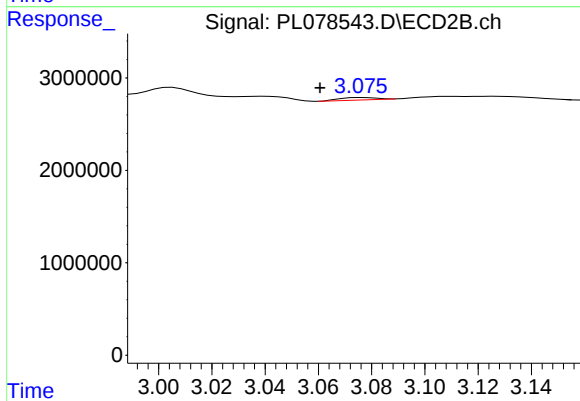
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 25215088
Conc: 9.88 ng/ml



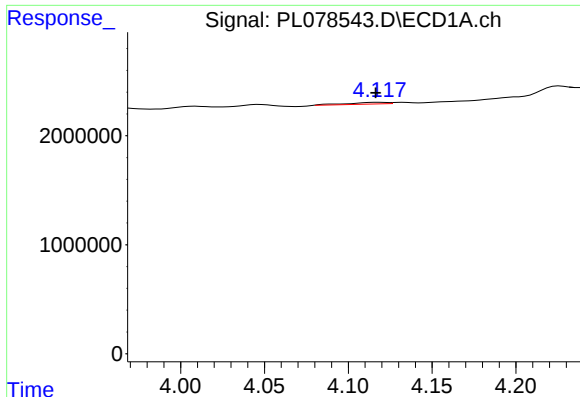
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.029 min
Response: 1554878
Conc: 0.54 ng/ml



#2 alpha-BHC

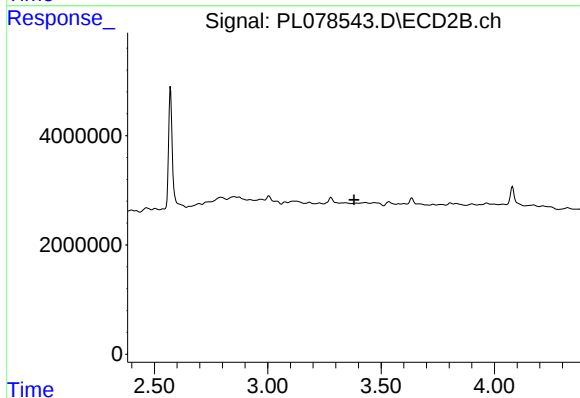
R.T.: 3.076 min
Delta R.T.: 0.016 min
Response: 248151
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

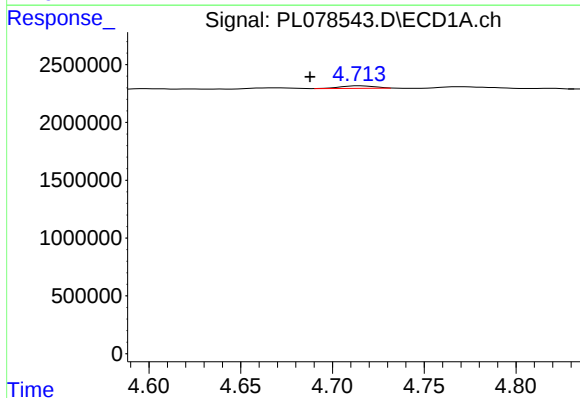
R.T.: 4.118 min
Delta R.T.: 0.002 min
Response: 256957
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



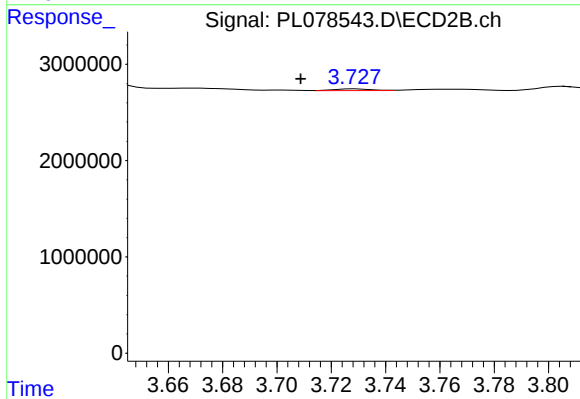
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



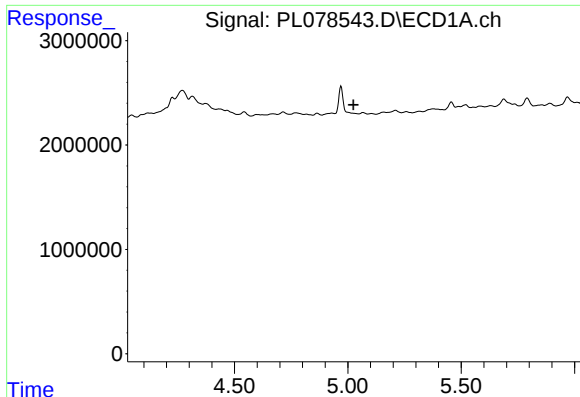
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.027 min
Response: 289284
Conc: 0.11 ng/ml



#4 Heptachlor

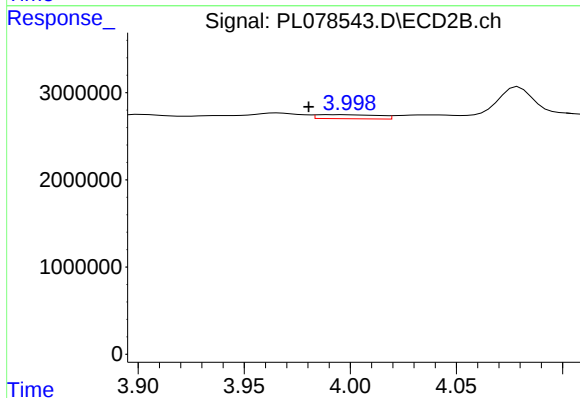
R.T.: 3.729 min
Delta R.T.: 0.020 min
Response: 171826
Conc: 0.05 ng/ml



#5 Aldrin

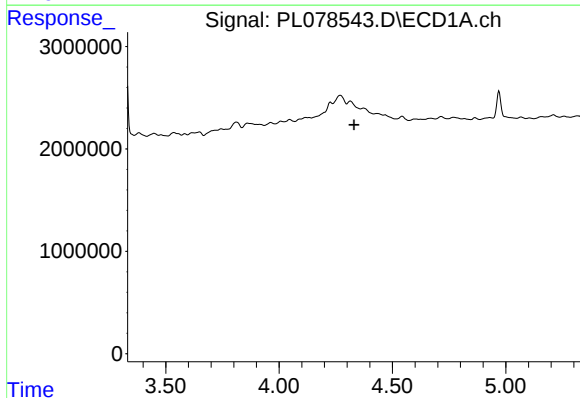
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



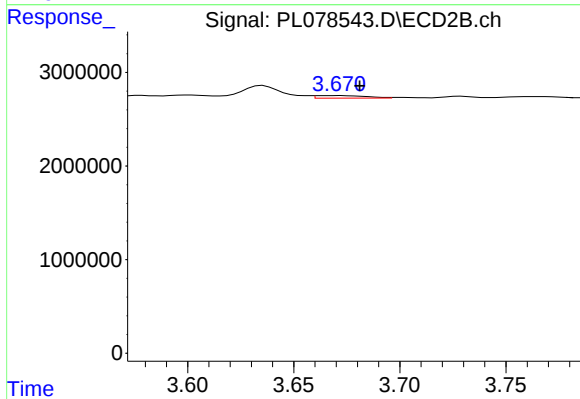
#5 Aldrin

R.T.: 3.990 min
Delta R.T.: 0.010 min
Response: 930869
Conc: 0.27 ng/ml



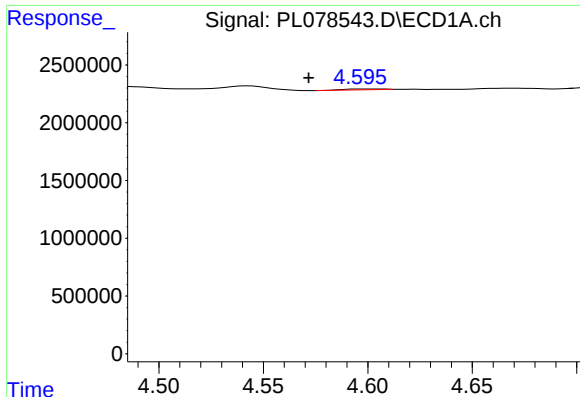
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.017 min
Response: -482825
Conc: N.D.



#6 beta-BHC

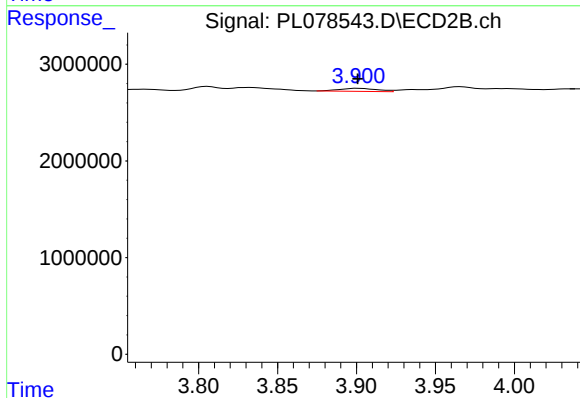
R.T.: 3.670 min
Delta R.T.: -0.011 min
Response: 459466
Conc: 0.32 ng/ml



#7 delta-BHC

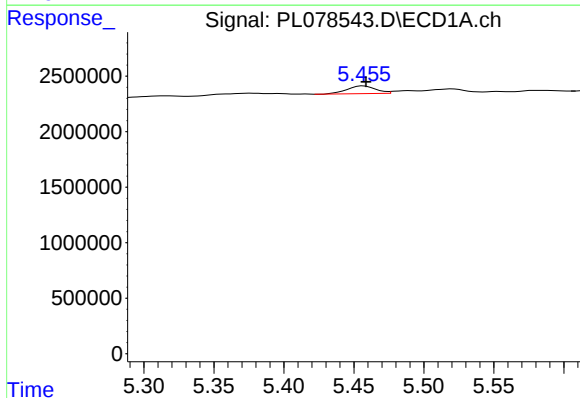
R.T.: 4.598 min
Delta R.T.: 0.026 min
Response: 69991
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



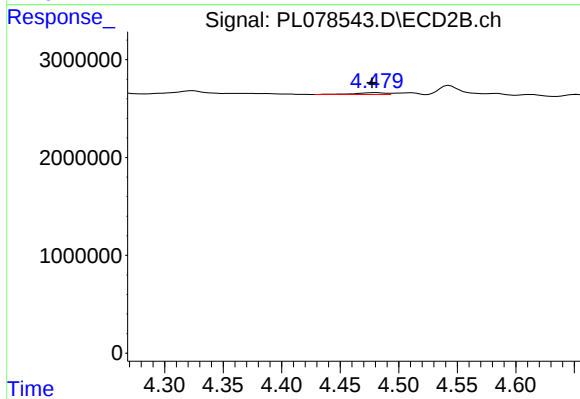
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 524196
Conc: 0.14 ng/ml



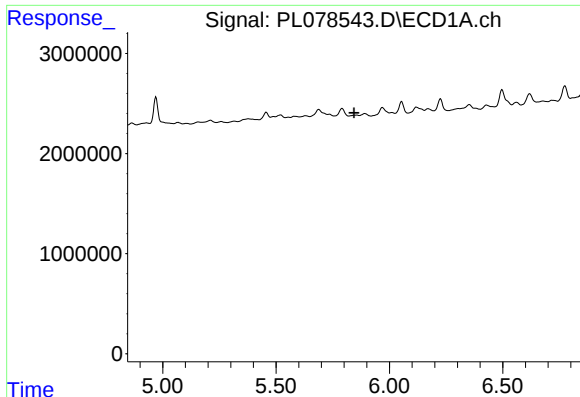
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 976637
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

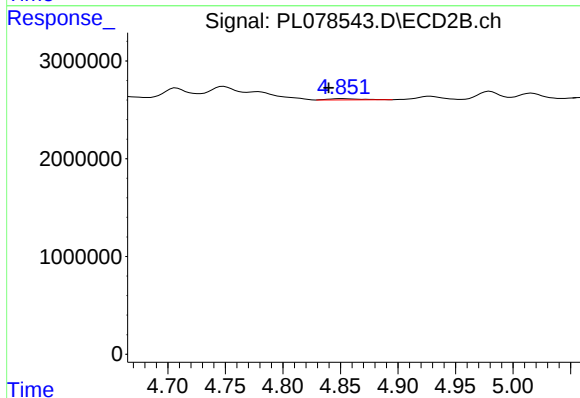
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 349281
Conc: 0.12 ng/ml



#9 Endosulfan I

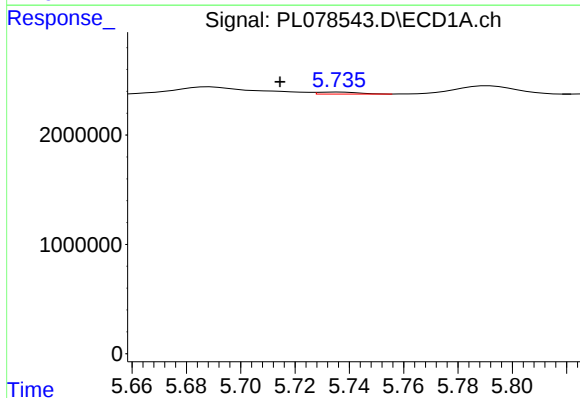
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



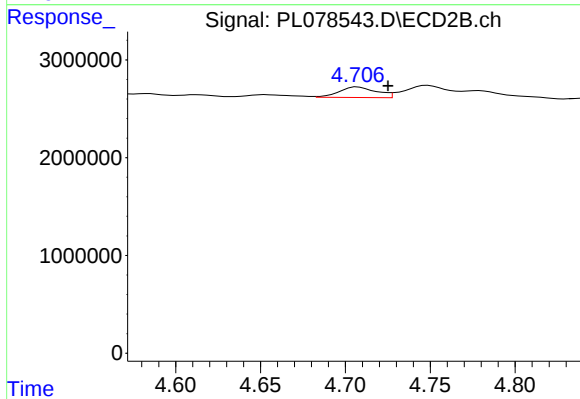
#9 Endosulfan I

R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 241856
Conc: 0.08 ng/ml



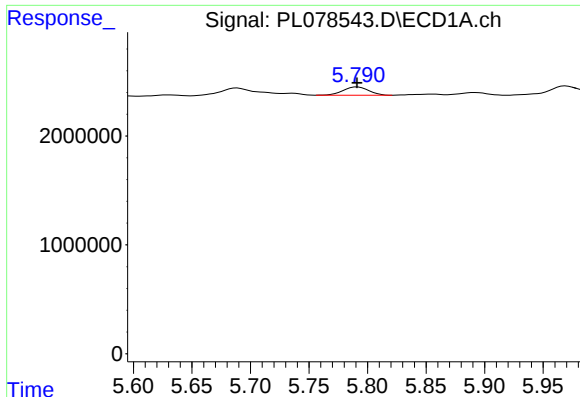
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: 0.022 min
Response: 180128
Conc: 0.08 ng/ml



#10 gamma-Chlordane

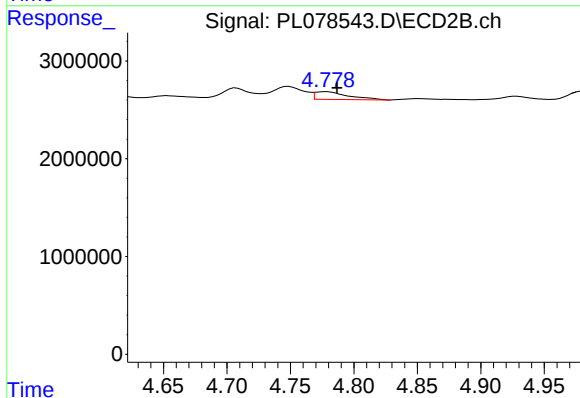
R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 1635084
Conc: 0.53 ng/ml



#11 alpha-Chlordane

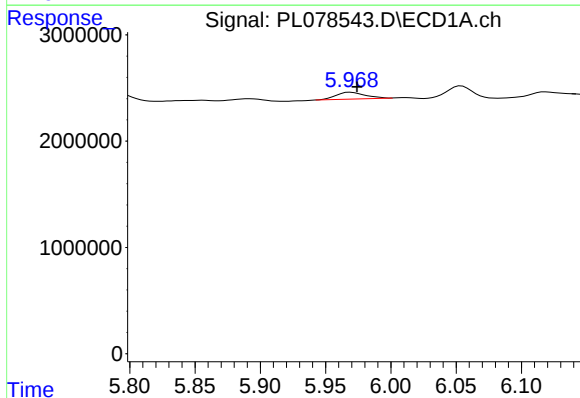
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1152682
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



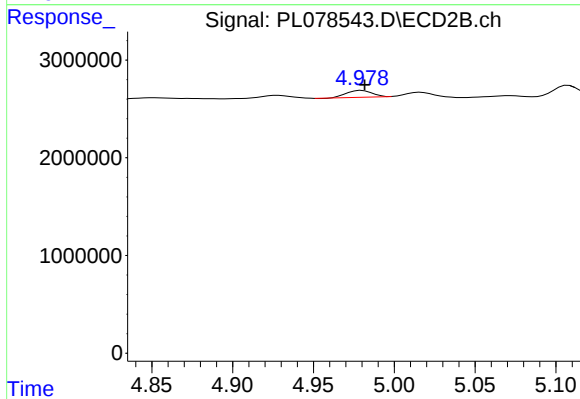
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 1444870
Conc: 0.48 ng/ml



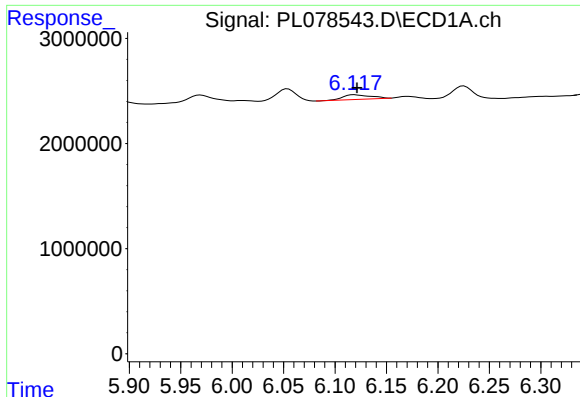
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 999442
Conc: 0.50 ng/ml



#12 4,4'-DDE

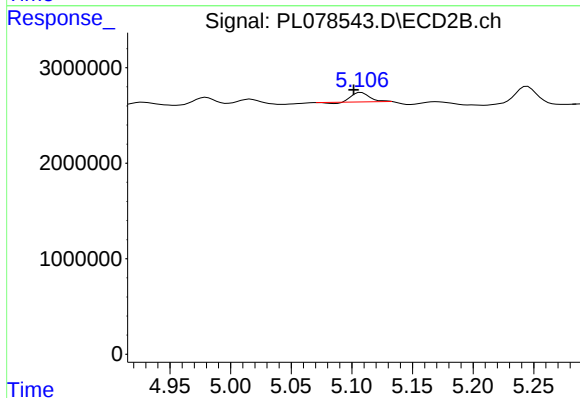
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 742839
Conc: 0.27 ng/ml



#13 Dieldrin

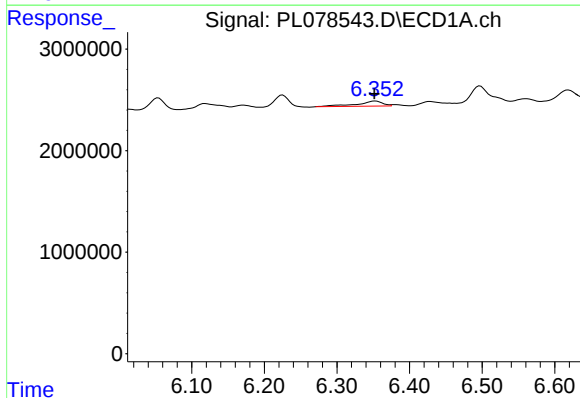
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 833914
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



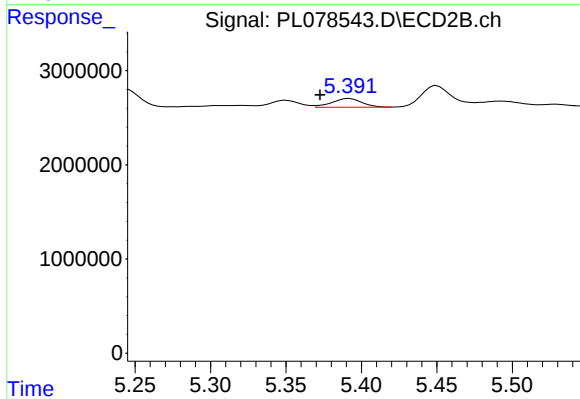
#13 Dieldrin

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 988248
Conc: 0.33 ng/ml



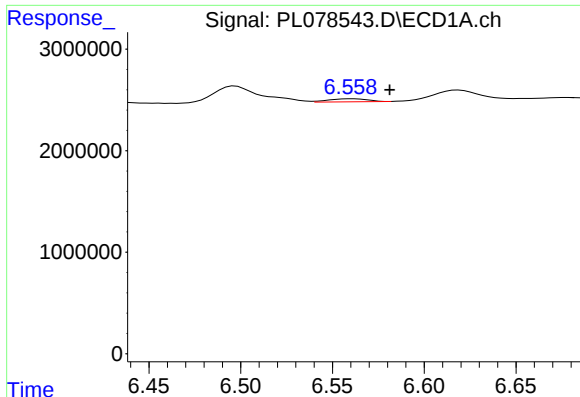
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 1255947
Conc: 0.66 ng/ml



#14 Endrin

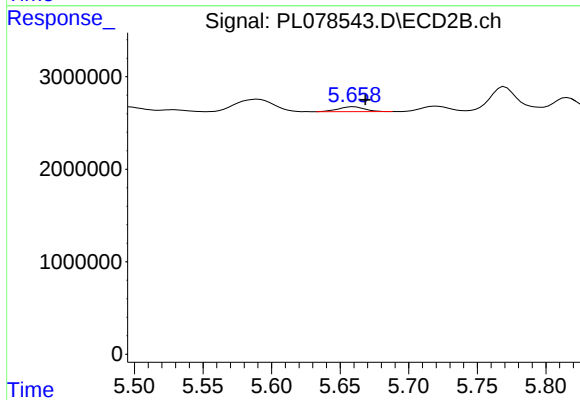
R.T.: 5.392 min
Delta R.T.: 0.020 min
Response: 1288742
Conc: 0.49 ng/ml



#15 Endosulfan II

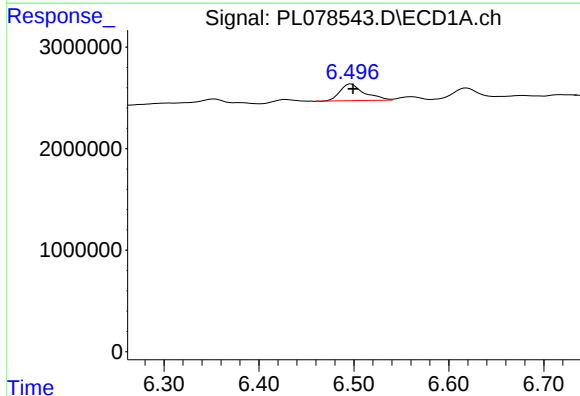
R.T.: 6.561 min
Delta R.T.: -0.020 min
Response: 447750
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



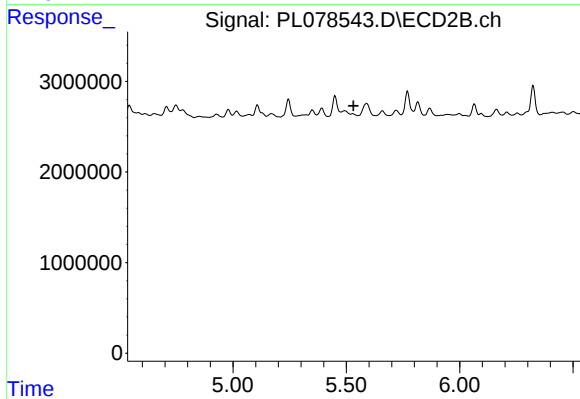
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 699948
Conc: 0.31 ng/ml



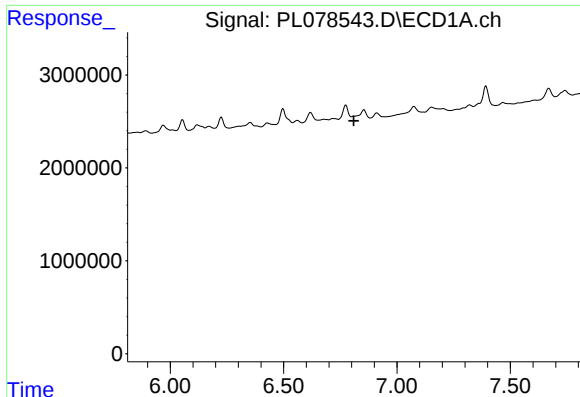
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 2929089
Conc: 1.76 ng/ml



#16 4,4'-DDD

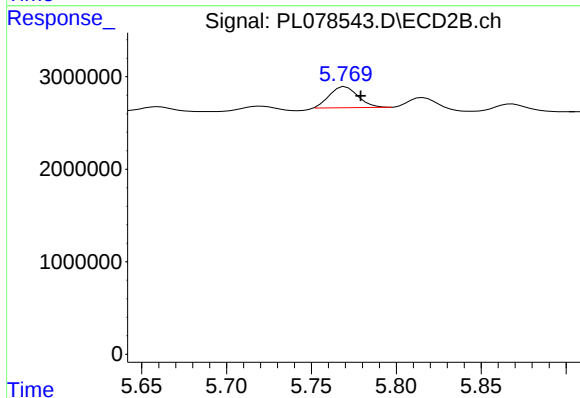
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

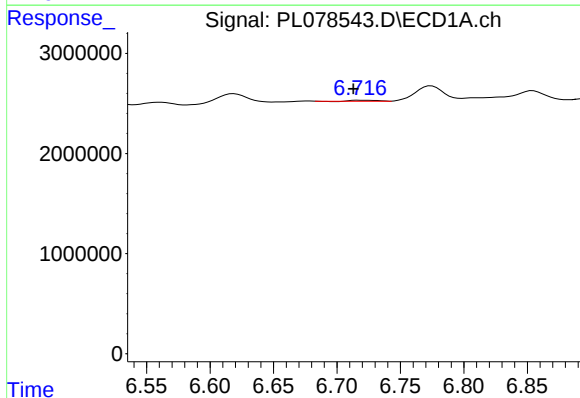
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



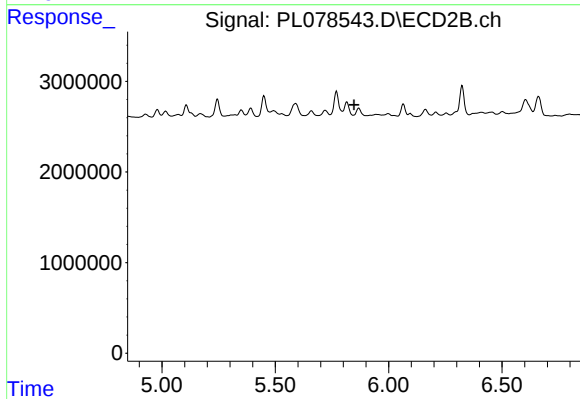
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 2650281
Conc: 1.22 ng/ml



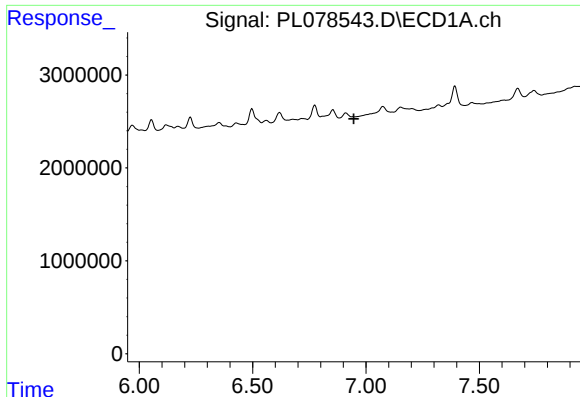
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 120151
Conc: 0.08 ng/ml



#18 Endrin aldehyde

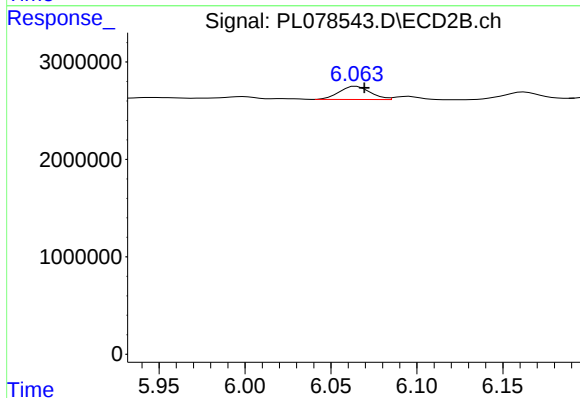
R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: -386496
Conc: N.D.



#19 Endosulfan Sulfate

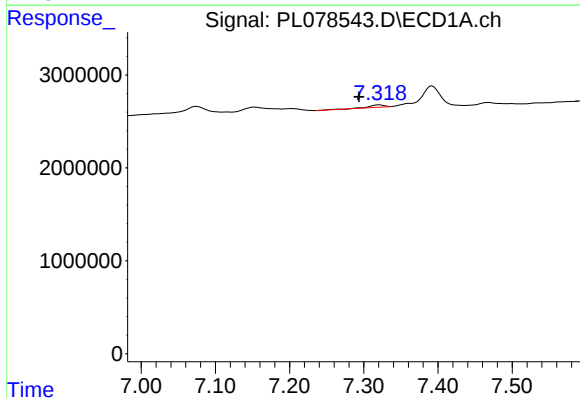
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



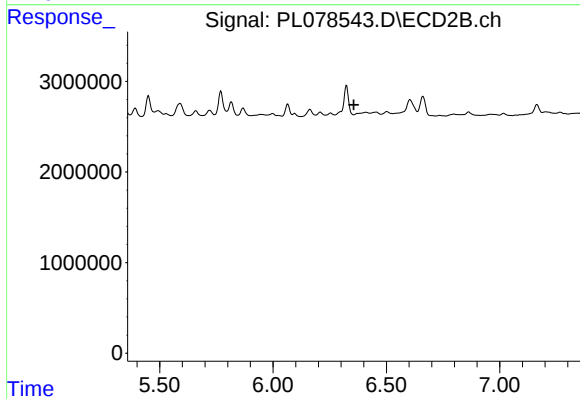
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 1689431
Conc: 0.71 ng/ml



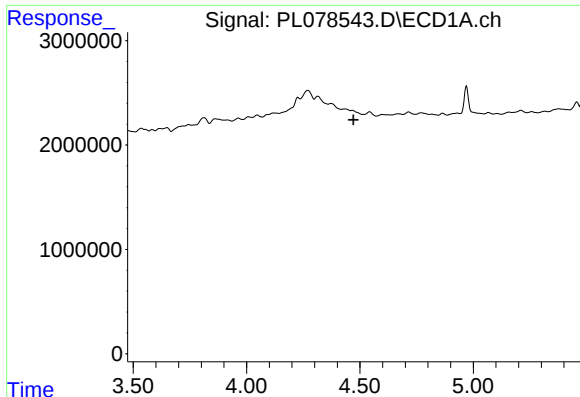
#20 Methoxychlor

R.T.: 7.321 min
Delta R.T.: 0.027 min
Response: 299377
Conc: 0.33 ng/ml



#20 Methoxychlor

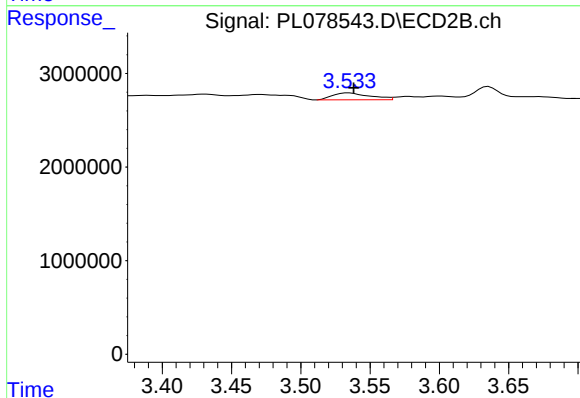
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#23 Chlordane-1

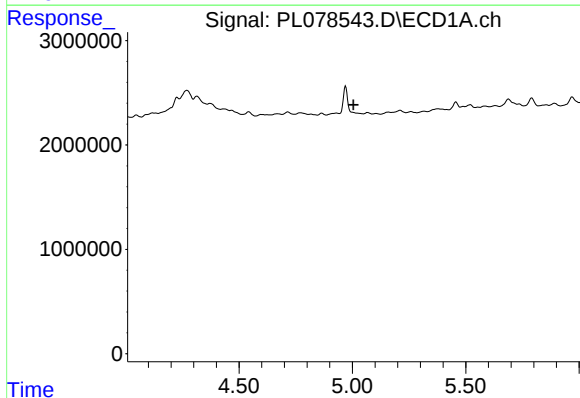
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



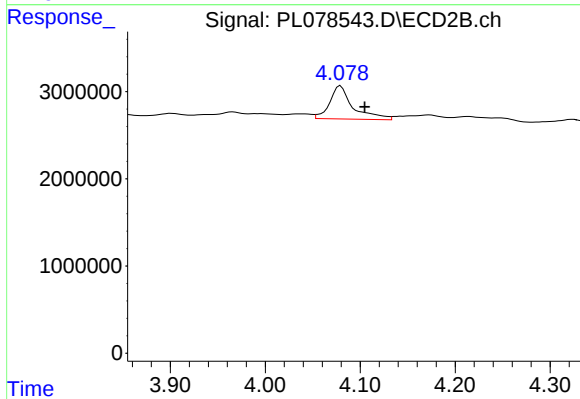
#23 Chlordane-1

R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 1363753
Conc: 13.52 ng/ml



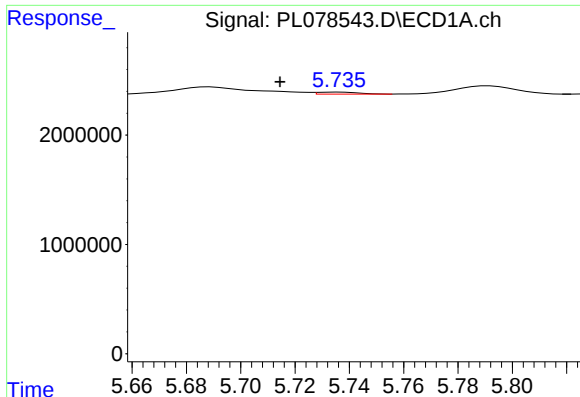
#24 Chlordane-2

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



#24 Chlordane-2

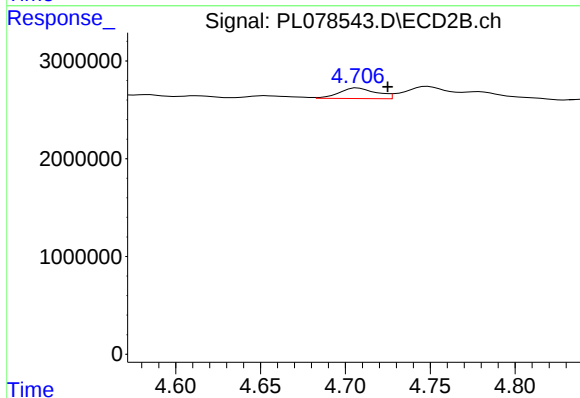
R.T.: 4.079 min
Delta R.T.: -0.025 min
Response: 6470199
Conc: 60.80 ng/ml



#25 Chlordane-3

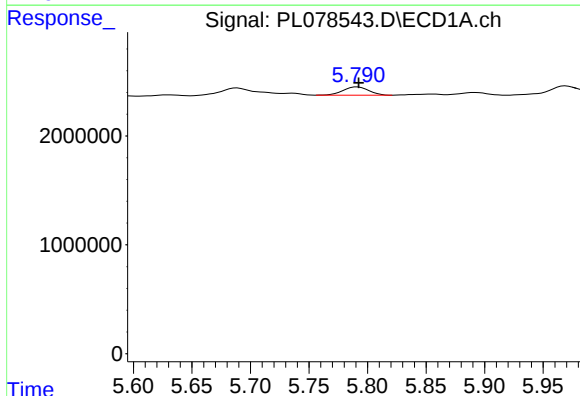
R.T.: 5.736 min
Delta R.T.: 0.022 min
Response: 180128
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



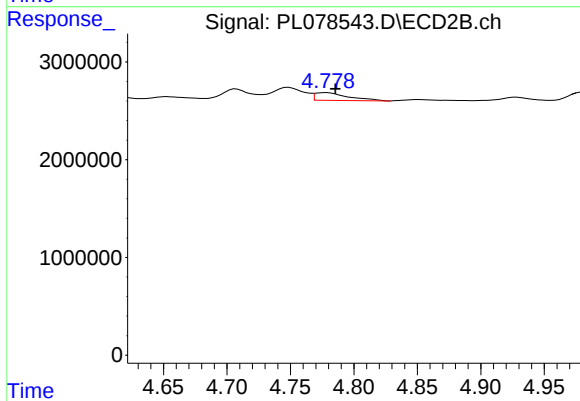
#25 Chlordane-3

R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 1635084
Conc: 5.36 ng/ml



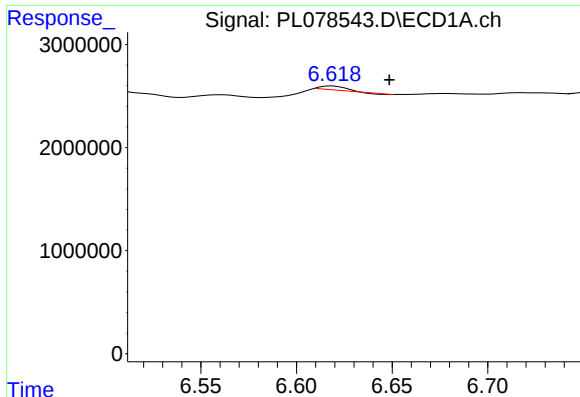
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 1152682
Conc: 2.81 ng/ml



#26 Chlordane-4

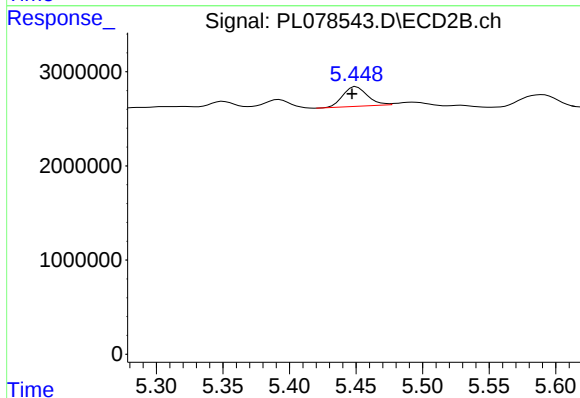
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 1444870
Conc: 4.42 ng/ml



#27 Chlordane-5

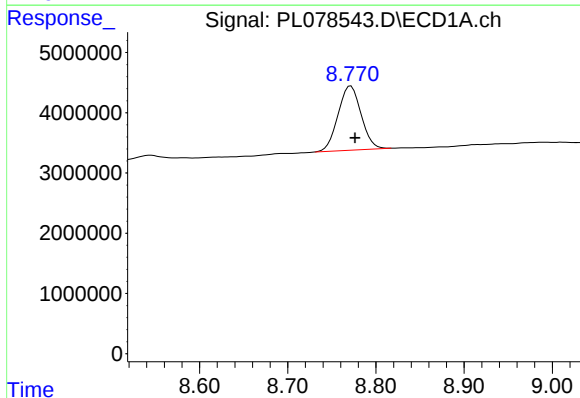
R.T.: 6.619 min
Delta R.T.: -0.030 min
Response: 307399
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



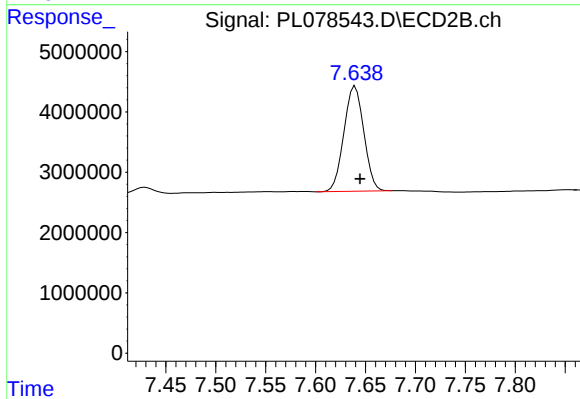
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 2656483
Conc: 32.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 19374807
Conc: 12.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 24154409
Conc: 12.75 ng/ml