

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 17:17
 Operator : AR\AJ
 Sample : N5418-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

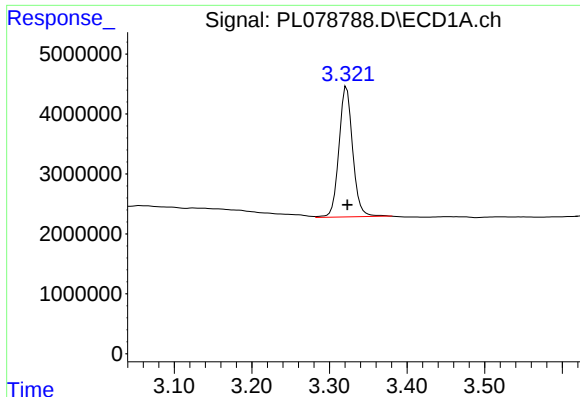
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:21:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.570	26992543	38532265	14.154	15.092
28)	SA Decachlor...	8.770	7.636	16311692	23385639	10.843	12.347
Target Compounds							
3)	MA gamma-BHC...	4.116	3.374	335937	84710	0.126	0.024 #
4)	MA Heptachlor	4.688	3.699	94566	296171	0.036	0.085 #
5)	MB Aldrin	5.015	3.976	288690	1661407	0.117	0.474 #
7)	B delta-BHC	0.000	3.898	0	879039	N.D.	0.241 #
8)	B Heptachlo...	5.462	4.473	691231	1263350	0.326	0.419 #
9)	A Endosulfan I	5.845	4.854	1622807	3539917	0.761	1.237 #
10)	B gamma-Chl...	5.712	4.720	6120674	8013259	2.712	2.615
11)	B alpha-Chl...	5.790	4.781	8262960	9968769	3.571	3.345
12)	B 4,4'-DDE	5.970	4.977	5744011	13781519	2.870	5.062 #
13)	MA Dieldrin	6.147f	5.102	-456730	2756373	N.D.	0.930
14)	MA Endrin	6.352	5.387	194473	2511386	0.102	0.964 #
15)	B Endosulfa...	6.556f	5.661	178678	400269	0.095	0.176 #
16)	A 4,4'-DDD	6.496	5.527	2792351	4140007	1.675	1.885
17)	MA 4,4'-DDT	6.806	5.774	6736482	11469253	3.759	5.287 #
18)	B Endrin al...	6.708	0.000	202376	0	0.139	N.D. #
19)	B Endosulfa...	0.000	6.064	0	732460	N.D.	0.308 #
20)	A Methoxychlor	7.314f	0.000	29028	0	0.032	N.D. #
21)	B Endrin ke...	0.000	6.559	0	615262	N.D.	0.238 #
22)	Mirex	7.919f	6.715f	427387	303831	0.293	0.154 #
24)	Chlordane-2	5.001	4.079f	128518	3000215	1.553	28.191 #
25)	Chlordane-3	5.712	4.720	6120674	8013259	18.323	26.292 #
26)	Chlordane-4	5.790	4.781	8262960	9968769	20.127	30.508 #
27)	Chlordane-5	0.000	5.445	0	653225	N.D.	8.010 #

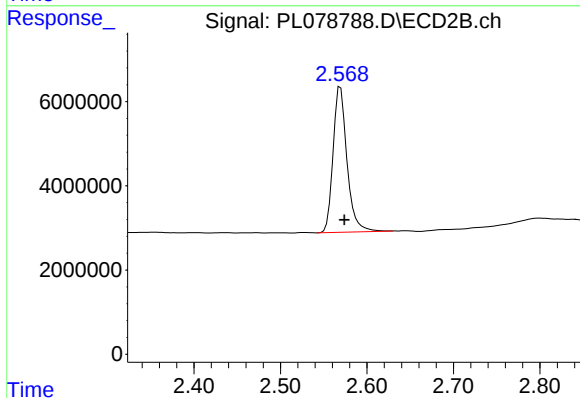
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

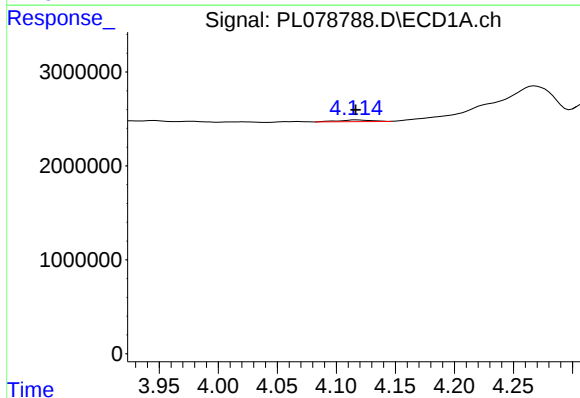
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 26992543
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



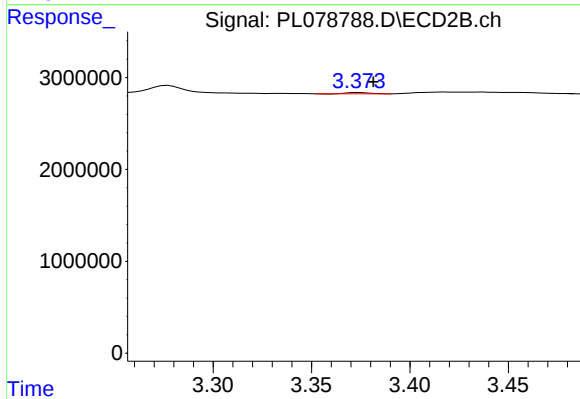
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 38532265
Conc: 15.09 ng/ml



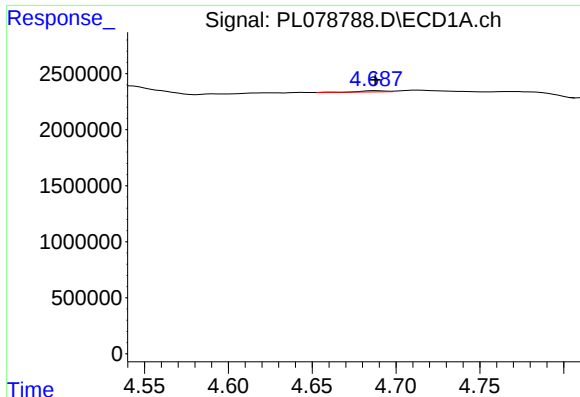
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 335937
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

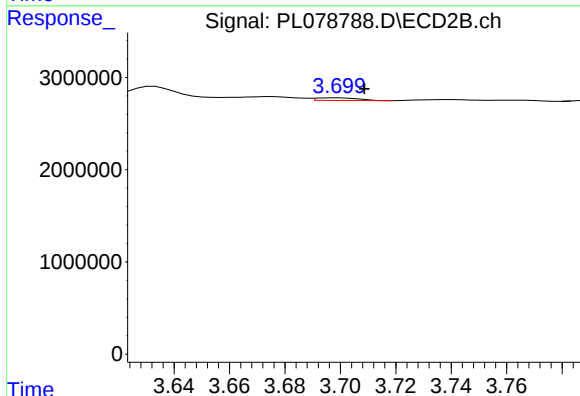
R.T.: 3.374 min
Delta R.T.: -0.008 min
Response: 84710
Conc: 0.02 ng/ml



#4 Heptachlor

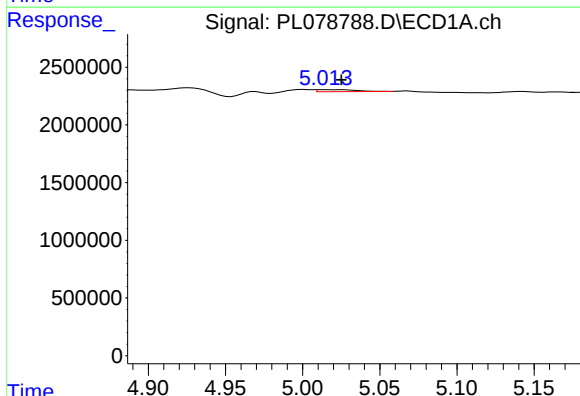
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 94566
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



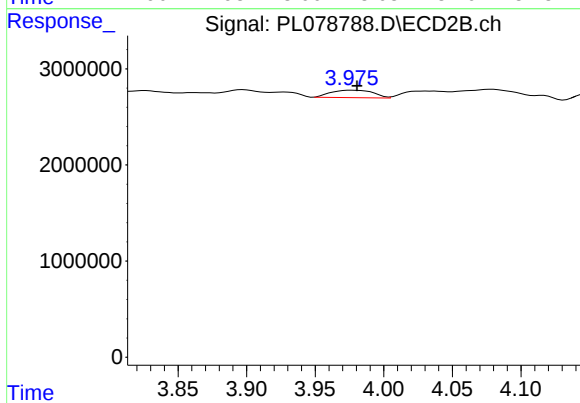
#4 Heptachlor

R.T.: 3.699 min
Delta R.T.: -0.009 min
Response: 296171
Conc: 0.09 ng/ml



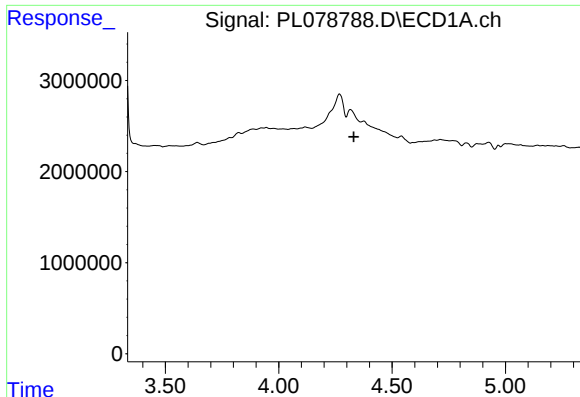
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 288690
Conc: 0.12 ng/ml



#5 Aldrin

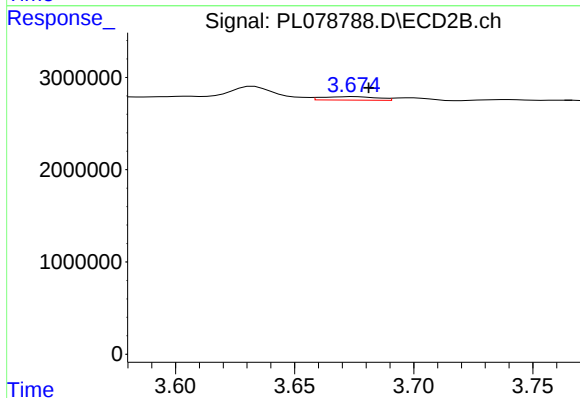
R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 1661407
Conc: 0.47 ng/ml



#6 beta-BHC

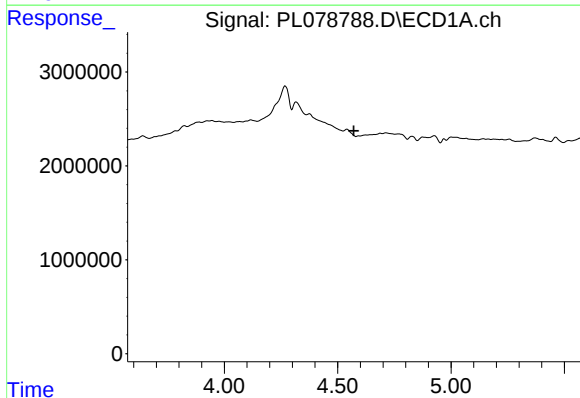
R.T.: 4.316 min
Delta R.T.: -0.015 min
Response: -1329875
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



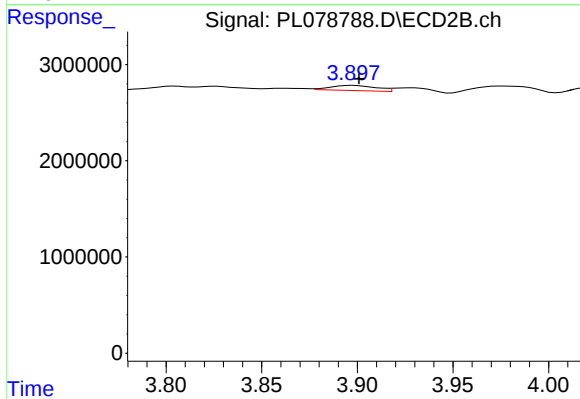
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 596463
Conc: 0.42 ng/ml



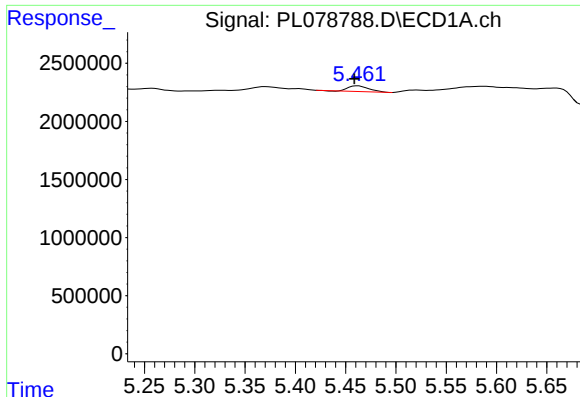
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

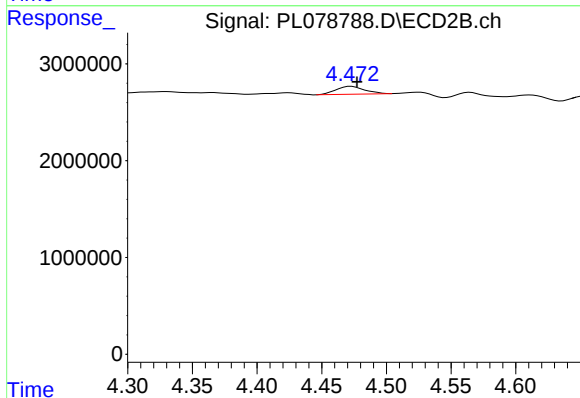
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 879039
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

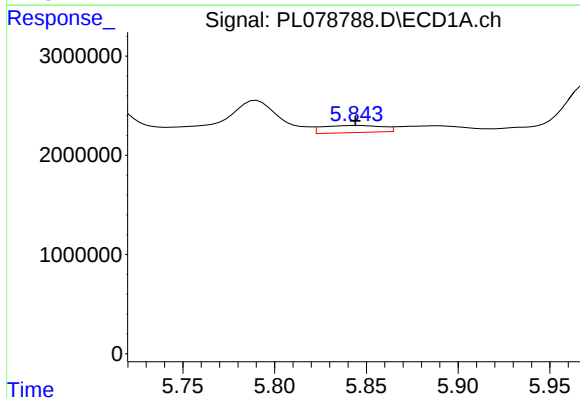
R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 691231
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



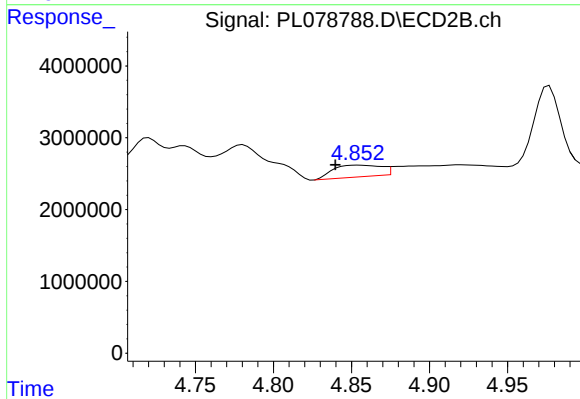
#8 Heptachlor epoxide

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 1263350
Conc: 0.42 ng/ml



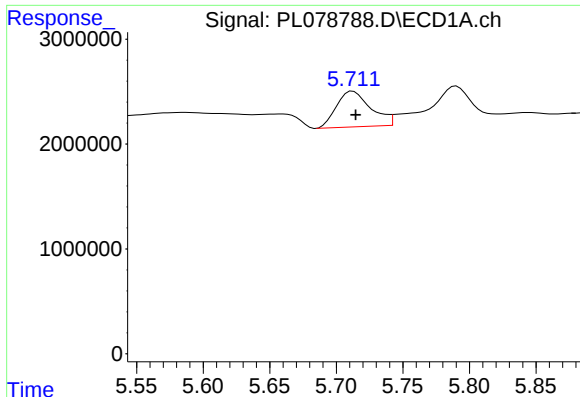
#9 Endosulfan I

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 1622807
Conc: 0.76 ng/ml



#9 Endosulfan I

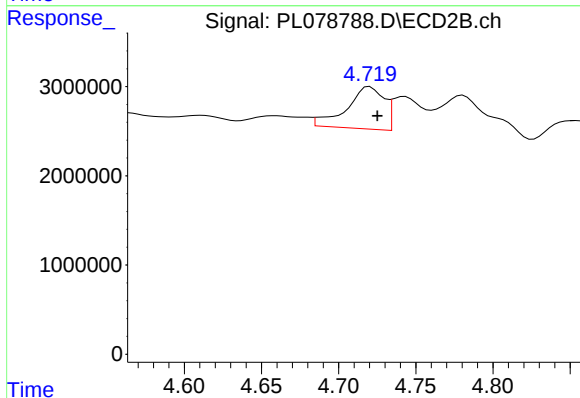
R.T.: 4.854 min
Delta R.T.: 0.014 min
Response: 3539917
Conc: 1.24 ng/ml



#10 gamma-Chlordane

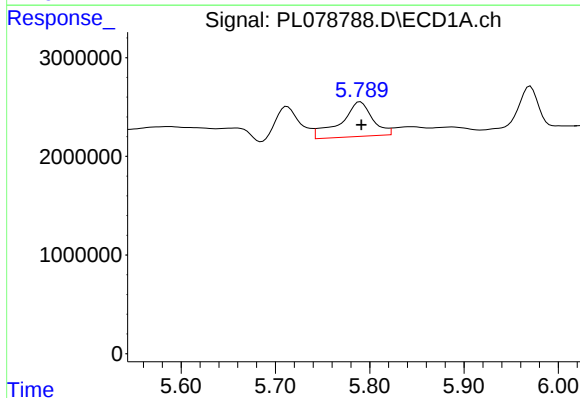
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 6120674
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



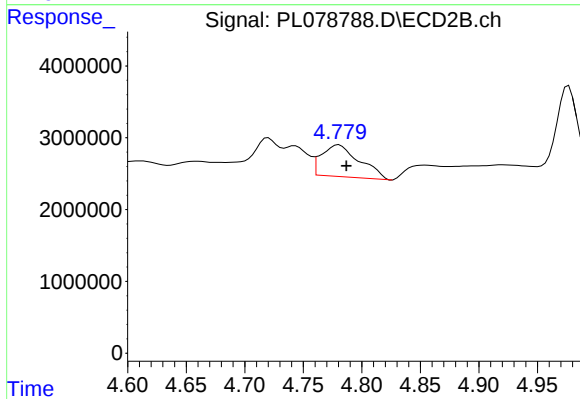
#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 8013259
Conc: 2.61 ng/ml



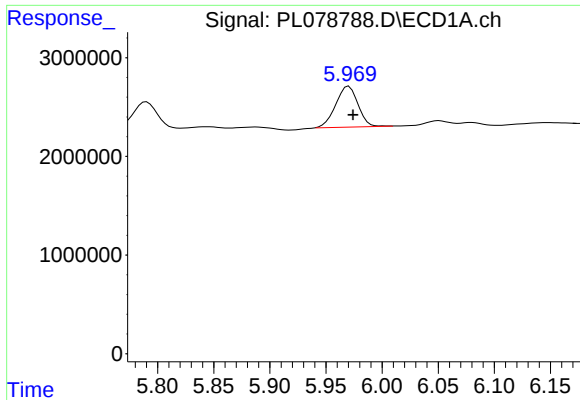
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 8262960
Conc: 3.57 ng/ml



#11 alpha-Chlordane

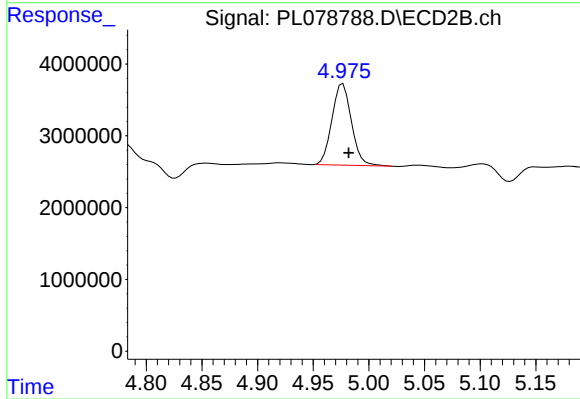
R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 9968769
Conc: 3.34 ng/ml



#12 4,4'-DDE

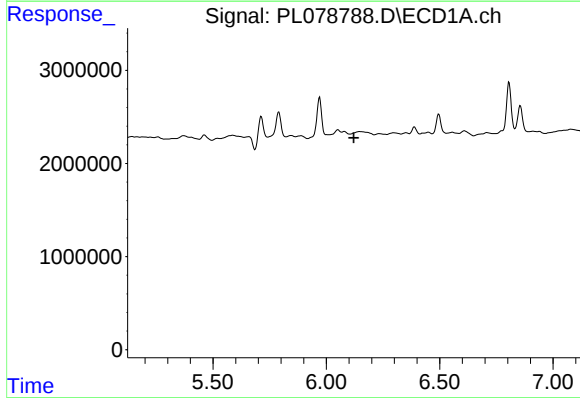
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 5744011
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



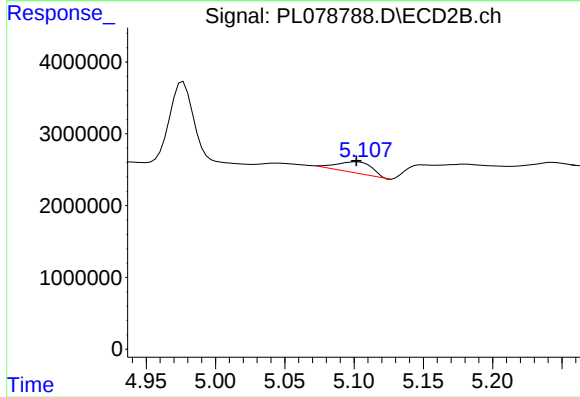
#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 13781519
Conc: 5.06 ng/ml



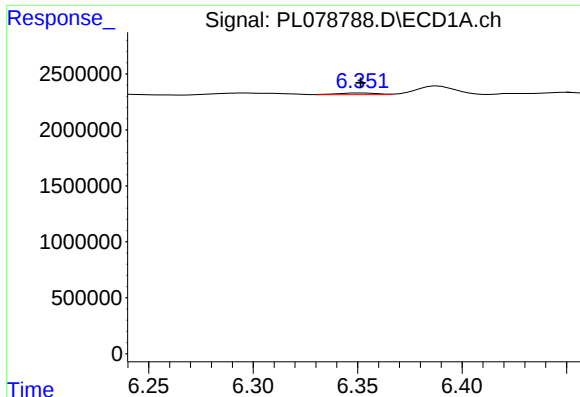
#13 Dieldrin

R.T.: 6.147 min
Delta R.T.: 0.026 min
Response: -456730
Conc: N.D.



#13 Dieldrin

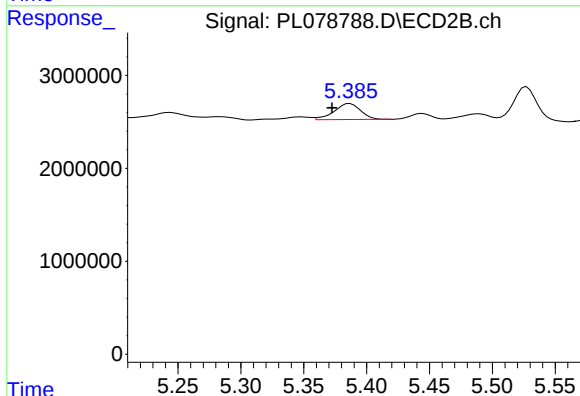
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 2756373
Conc: 0.93 ng/ml



#14 Endrin

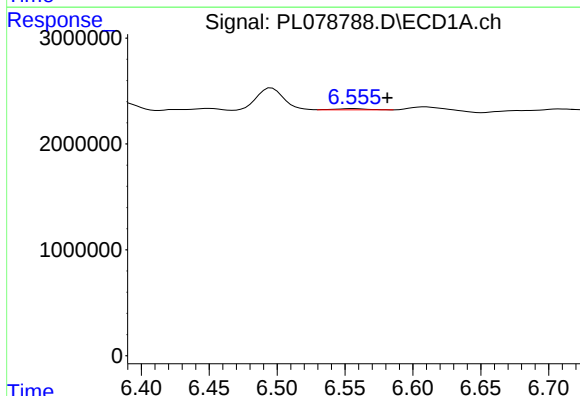
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 194473
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



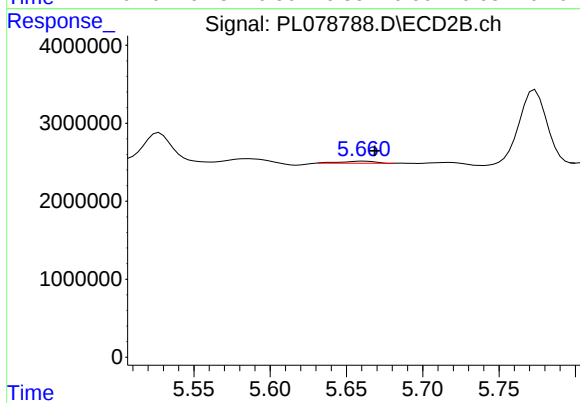
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 2511386
Conc: 0.96 ng/ml



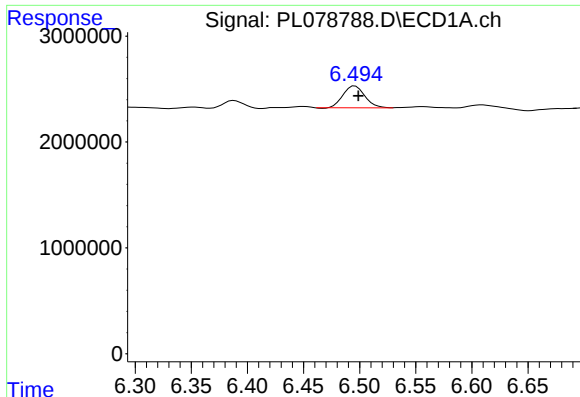
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.025 min
Response: 178678
Conc: 0.10 ng/ml



#15 Endosulfan II

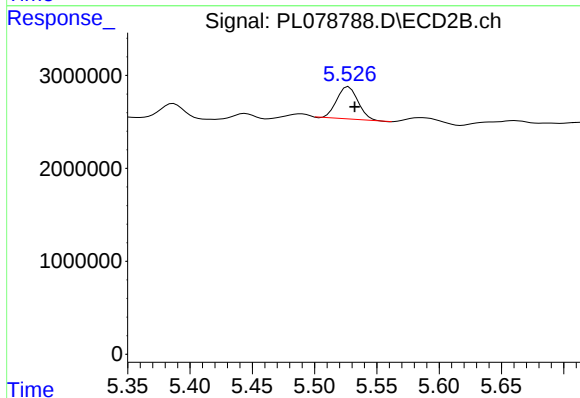
R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 400269
Conc: 0.18 ng/ml



#16 4,4'-DDD

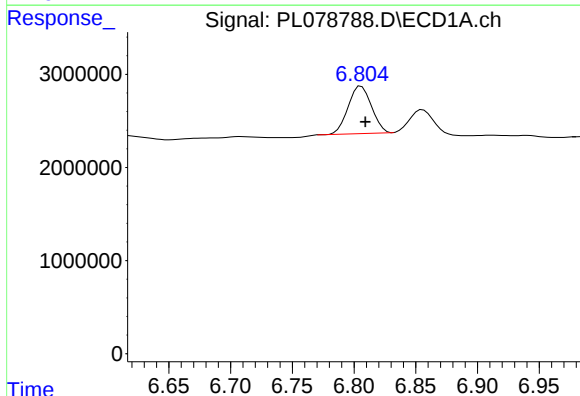
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 2792351
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



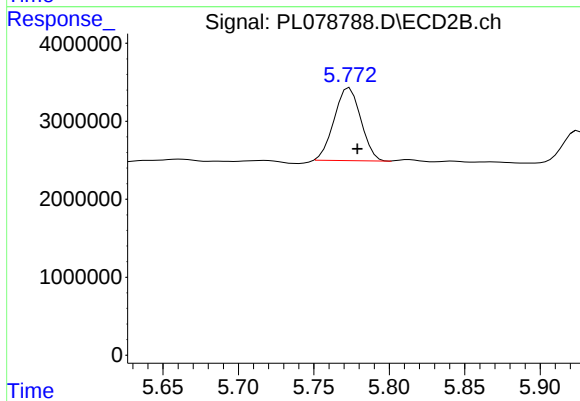
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 4140007
Conc: 1.88 ng/ml



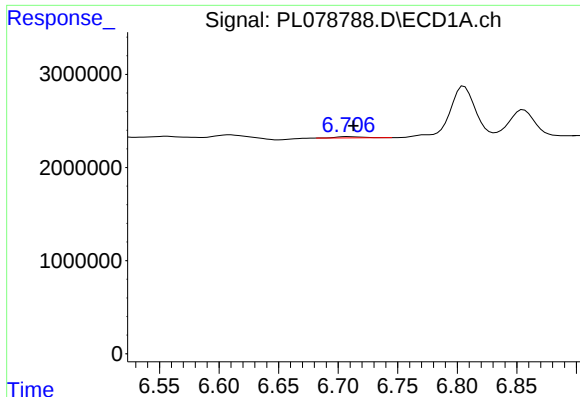
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 6736482
Conc: 3.76 ng/ml



#17 4,4'-DDT

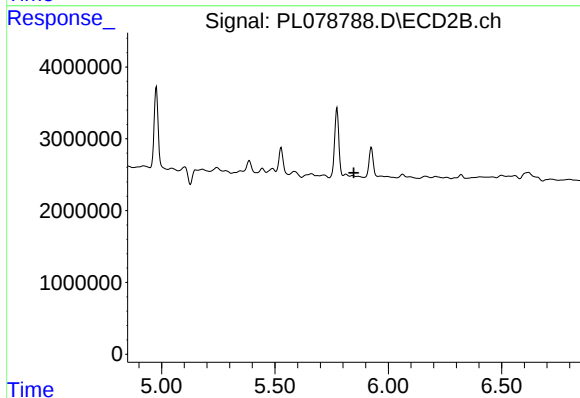
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 11469253
Conc: 5.29 ng/ml



#18 Endrin aldehyde

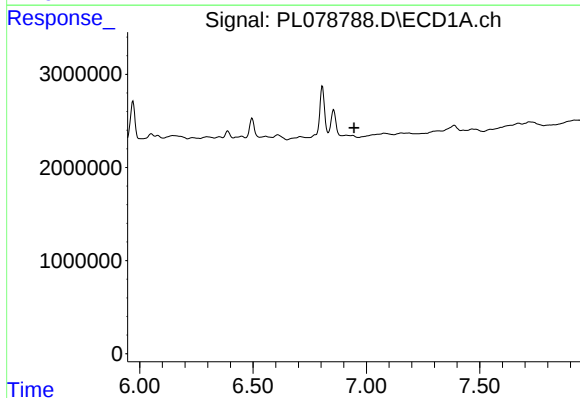
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 202376
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



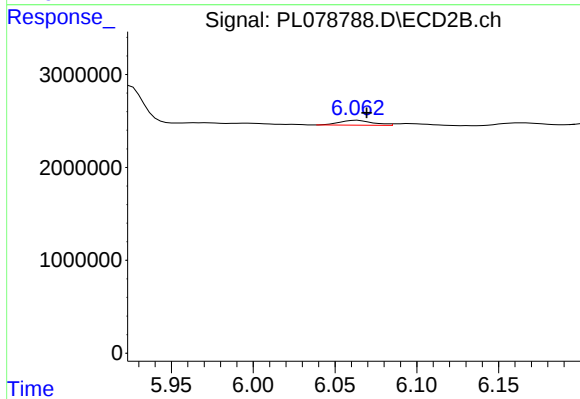
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



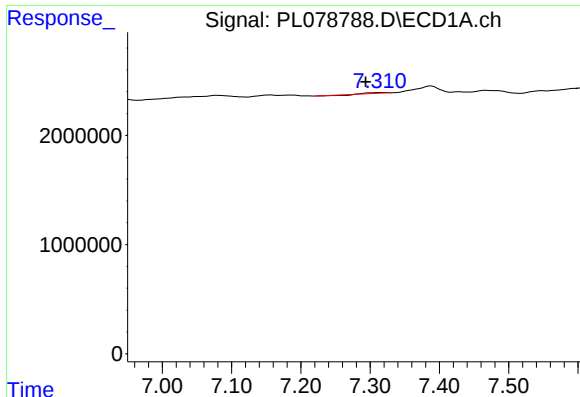
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

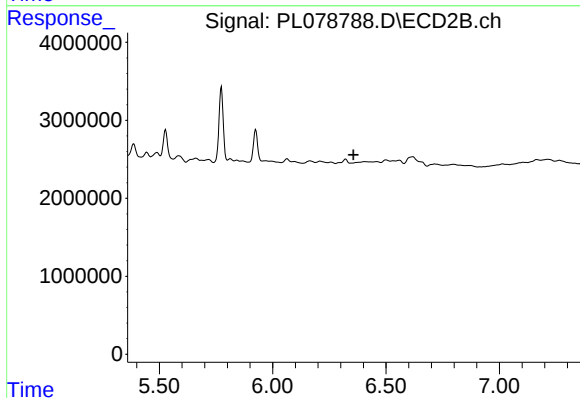
R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 732460
Conc: 0.31 ng/ml



#20 Methoxychlor

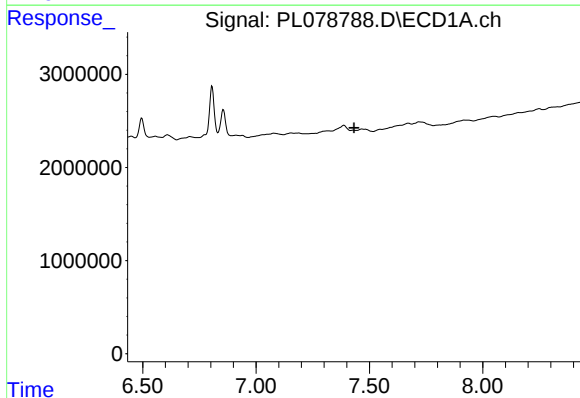
R.T.: 7.314 min
Delta R.T.: 0.020 min
Response: 29028
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



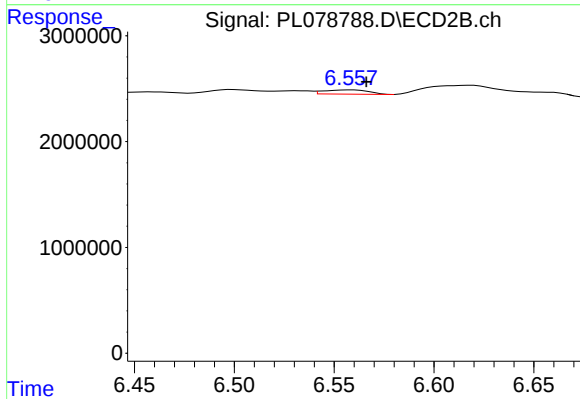
#20 Methoxychlor

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



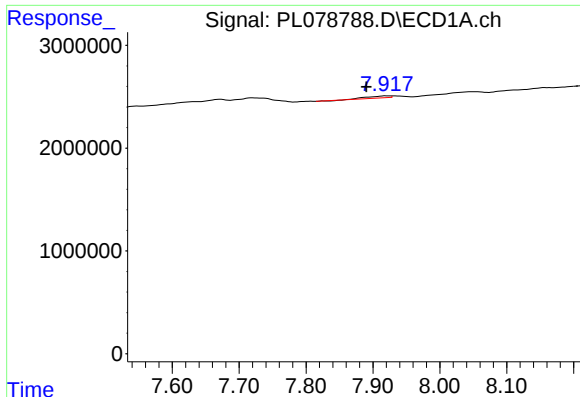
#21 Endrin ketone

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



#21 Endrin ketone

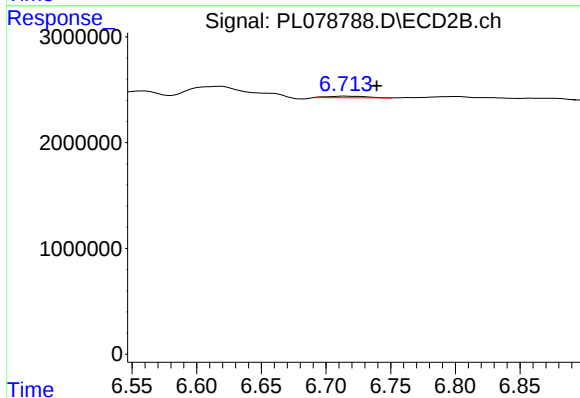
R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 615262
Conc: 0.24 ng/ml



#22 Mirex

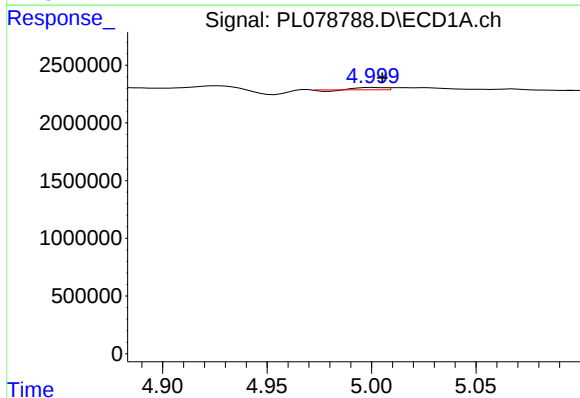
R.T.: 7.919 min
Delta R.T.: 0.028 min
Response: 427387
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



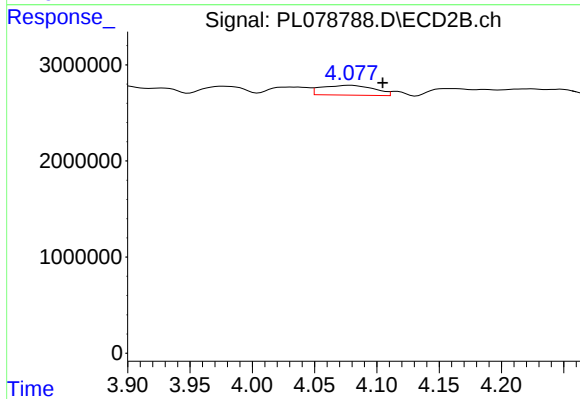
#22 Mirex

R.T.: 6.715 min
Delta R.T.: -0.025 min
Response: 303831
Conc: 0.15 ng/ml



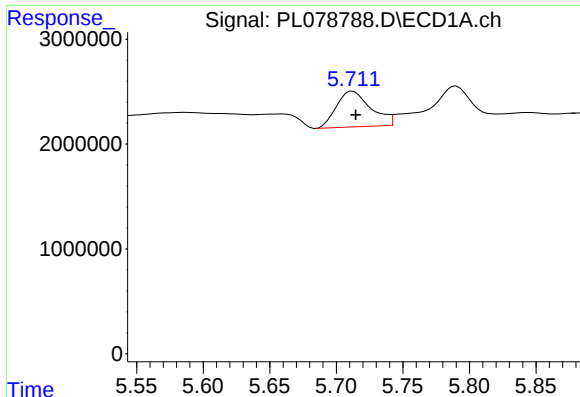
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 128518
Conc: 1.55 ng/ml



#24 Chlordane-2

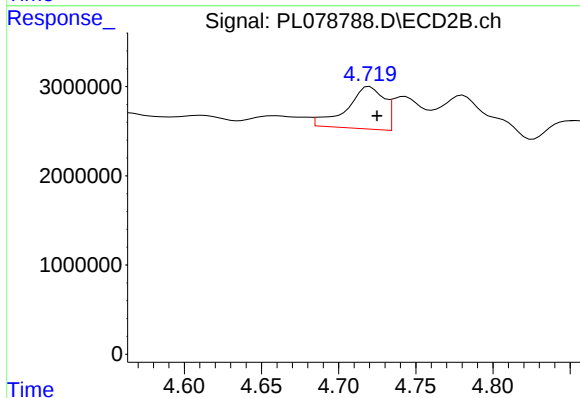
R.T.: 4.079 min
Delta R.T.: -0.026 min
Response: 3000215
Conc: 28.19 ng/ml



#25 Chlordane-3

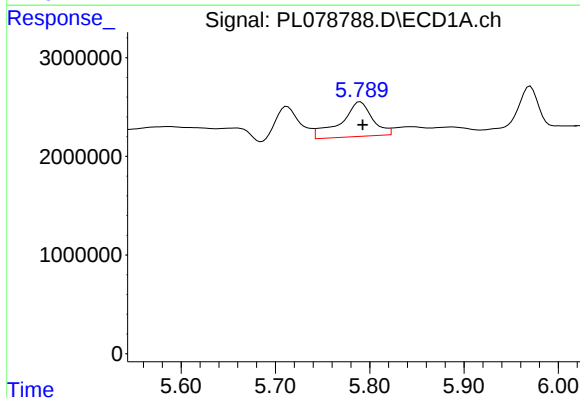
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 6120674
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



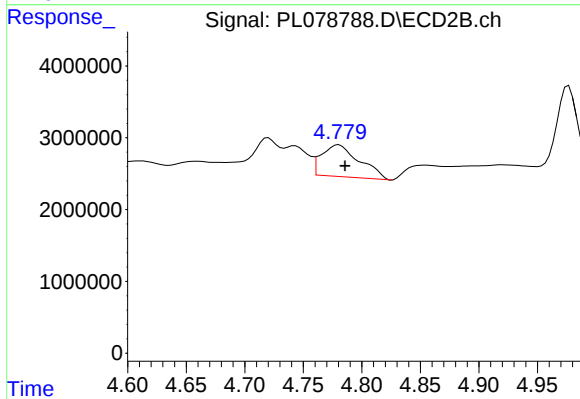
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 8013259
Conc: 26.29 ng/ml



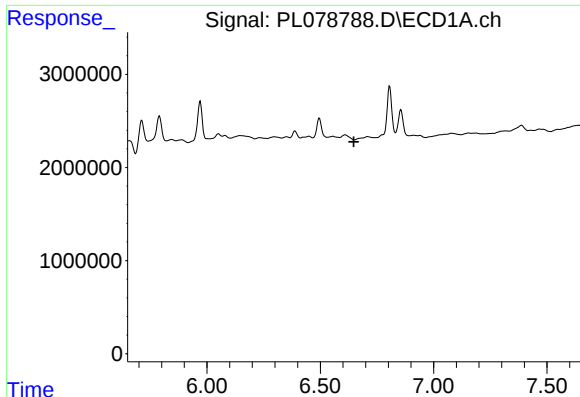
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 8262960
Conc: 20.13 ng/ml



#26 Chlordane-4

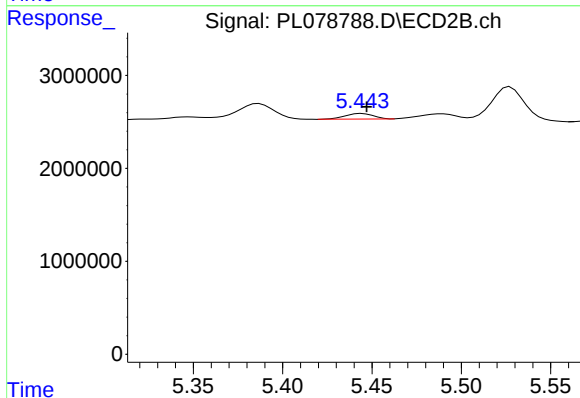
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 9968769
Conc: 30.51 ng/ml



#27 Chlordane-5

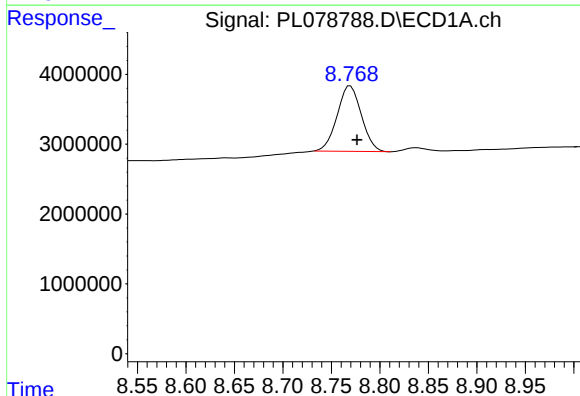
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



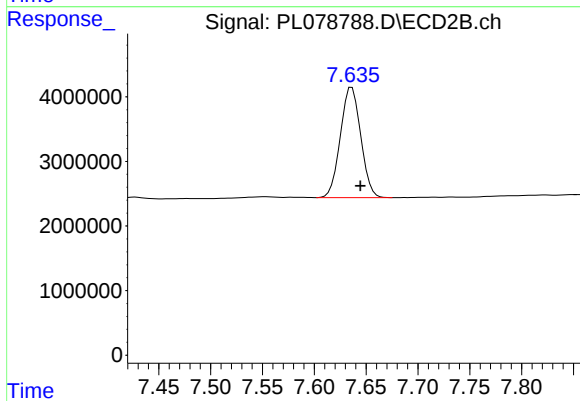
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 653225
Conc: 8.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 16311692
Conc: 10.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 23385639
Conc: 12.35 ng/ml