

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 14:01
 Operator : AR\AJ
 Sample : N5395-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:25:28 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	18220683	26974054	9.555	10.565
28)	SA Decachlor...	8.771	7.638	12441844	17668082	8.271	9.328
Target Compounds							
2)	A alpha-BHC	3.769f	0.000	54774	0	0.019	N.D. #
4)	MA Heptachlor	0.000	3.726f	0	243985	N.D.	0.070 #
5)	MB Aldrin	0.000	3.963f	0	1304095	N.D.	0.372 #
7)	B delta-BHC	4.595f	3.900	54912	358154	0.024	0.098 #
8)	B Heptachlo...	5.457	0.000	526587	0	0.248	N.D. #
10)	B gamma-Chl...	5.687f	4.704f	681974	781293	0.302	0.255
12)	B 4,4'-DDE	5.970	4.977	584456	417264	0.292	0.153 #
13)	MA Dieldrin	6.122	5.105	95892	510827	0.044	0.172 #
14)	MA Endrin	6.352	5.389f	330578	387645	0.174	0.149
15)	B Endosulfa...	0.000	5.656	0	284463	N.D.	0.125 #
16)	A 4,4'-DDD	6.496	0.000	177677	0	0.107	N.D. #
17)	MA 4,4'-DDT	0.000	5.768	0	698336	N.D.	0.322 #
18)	B Endrin al...	0.000	5.867f	0	71784	N.D.	0.038 #
19)	B Endosulfa...	0.000	6.062	0	401027	N.D.	0.168 #
20)	A Methoxychlor	0.000	6.383f	0	66535	N.D.	0.059 #
23)	Chlordane-1	0.000	3.533	0	372767	N.D.	3.696 #
25)	Chlordane-3	5.687f	4.704f	681974	781293	2.042	2.563 #
27)	Chlordane-5	0.000	5.449	0	456989	N.D.	5.603 #

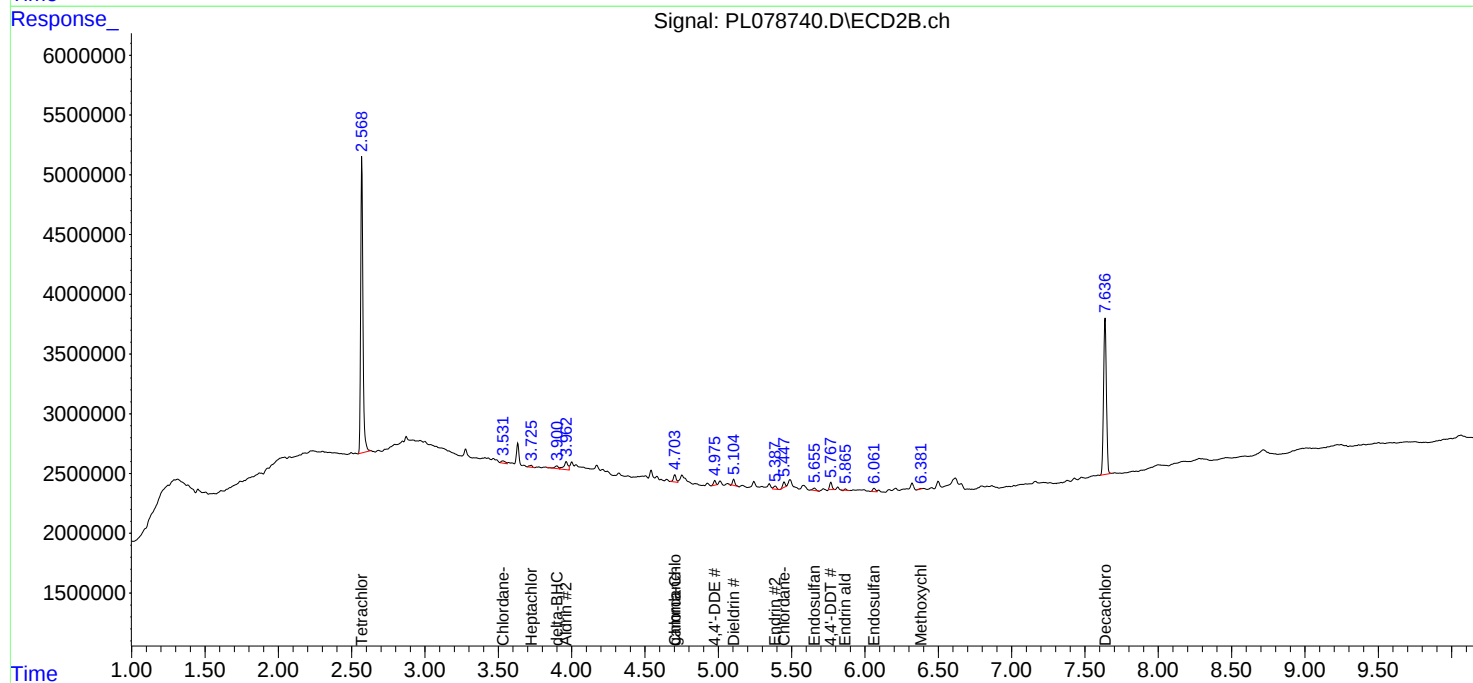
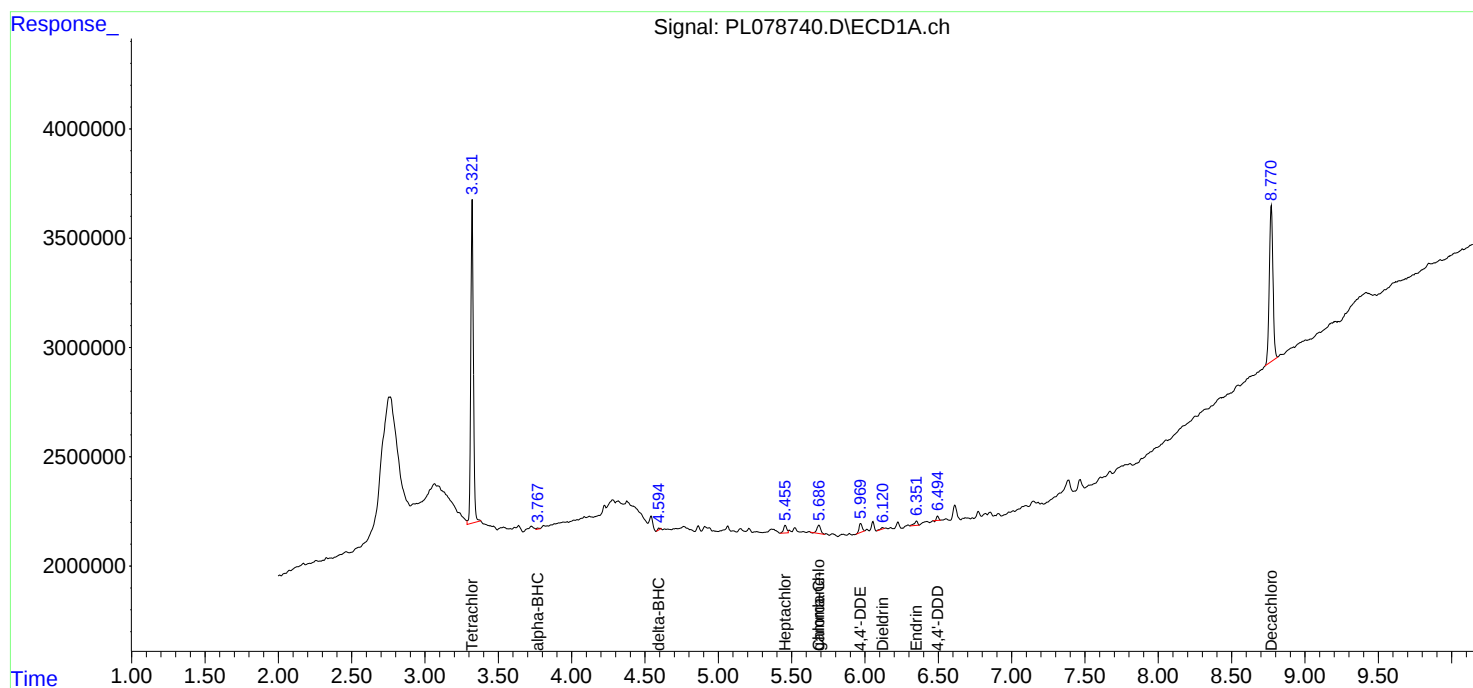
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

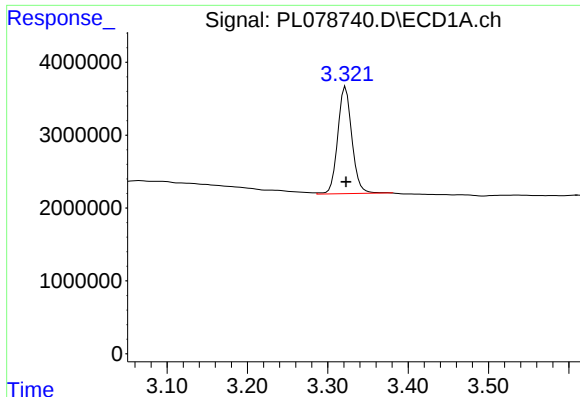
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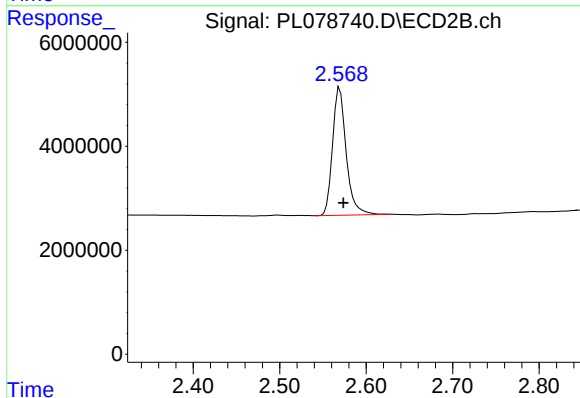




#1 Tetrachloro-m-xylene

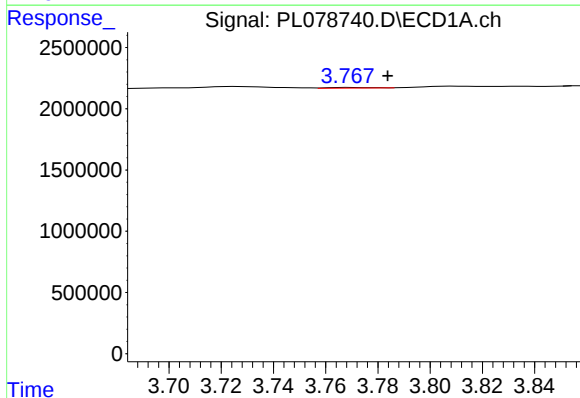
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 18220683
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



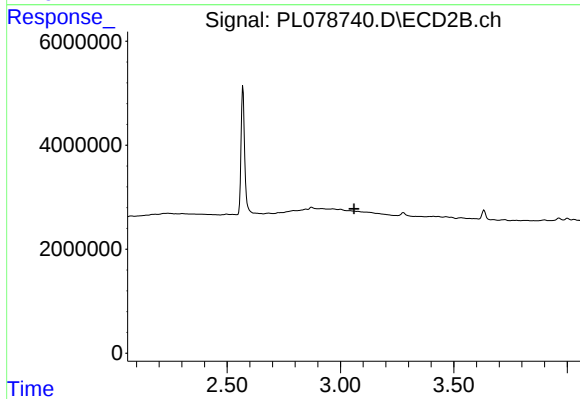
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 26974054
Conc: 10.56 ng/ml



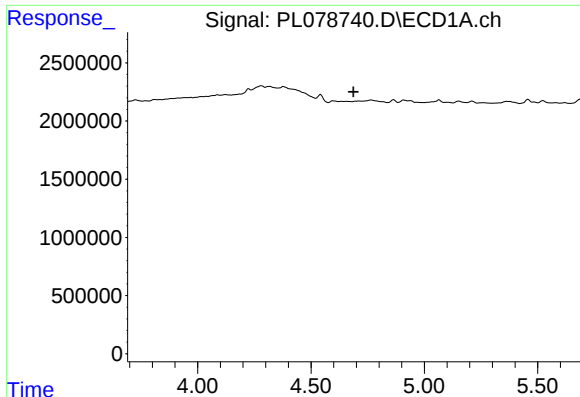
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.015 min
Response: 54774
Conc: 0.02 ng/ml



#2 alpha-BHC

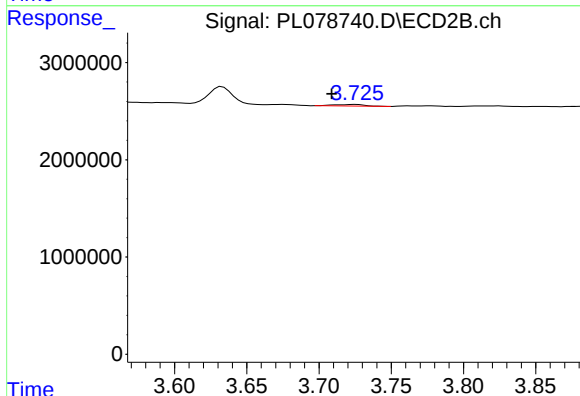
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

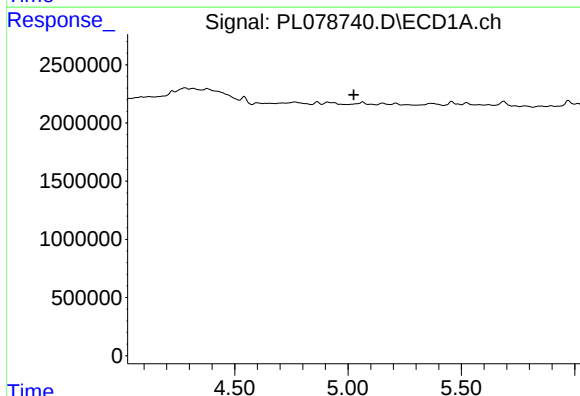
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



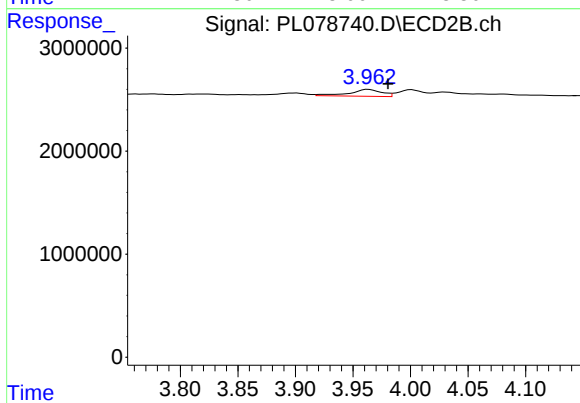
#4 Heptachlor

R.T.: 3.726 min
Delta R.T.: 0.017 min
Response: 243985
Conc: 0.07 ng/ml



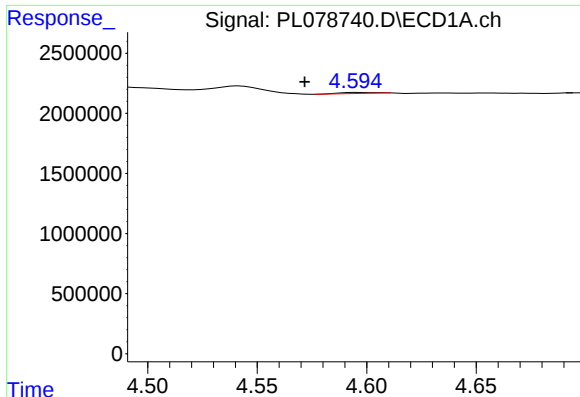
#5 Aldrin

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



#5 Aldrin

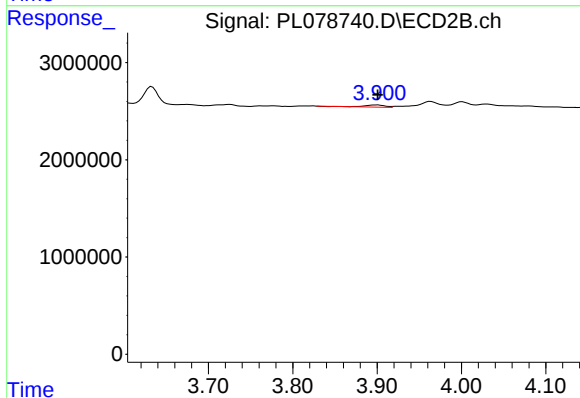
R.T.: 3.963 min
Delta R.T.: -0.017 min
Response: 1304095
Conc: 0.37 ng/ml



#7 delta-BHC

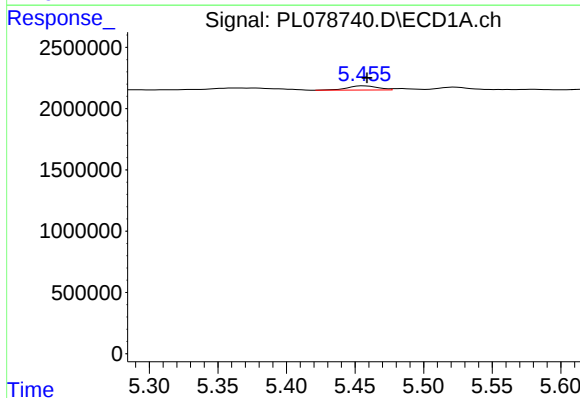
R.T.: 4.595 min
Delta R.T.: 0.023 min
Response: 54912
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



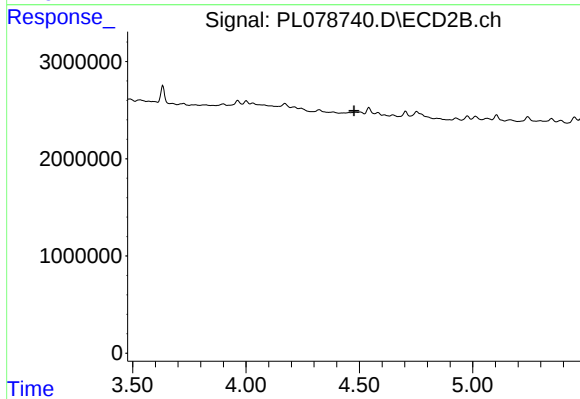
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 358154
Conc: 0.10 ng/ml



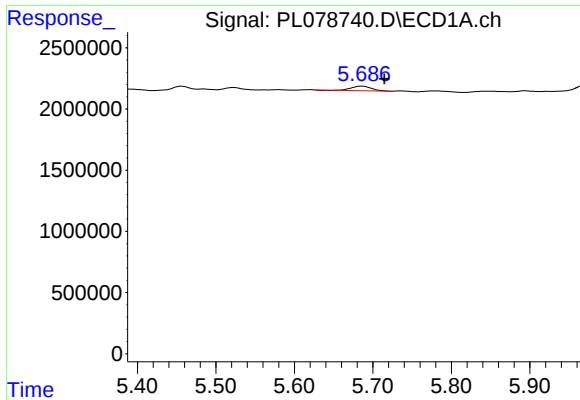
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 526587
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

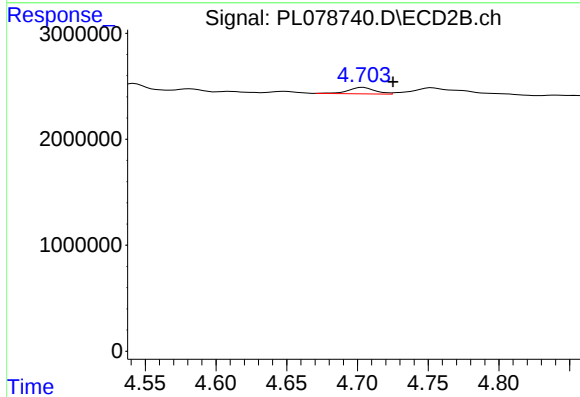
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

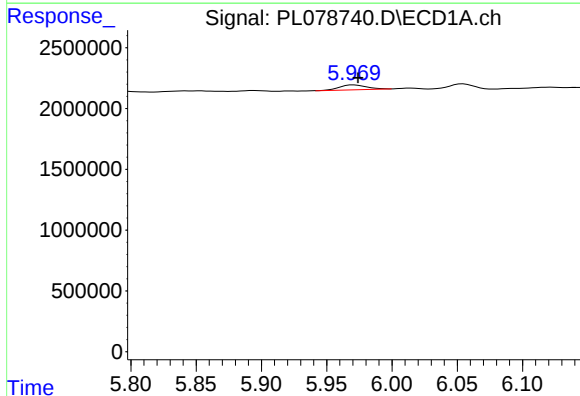
R.T.: 5.687 min
Delta R.T.: -0.028 min
Response: 681974
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



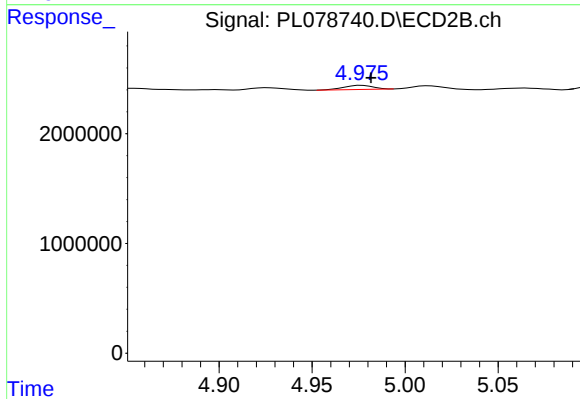
#10 gamma-Chlordane

R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 781293
Conc: 0.25 ng/ml



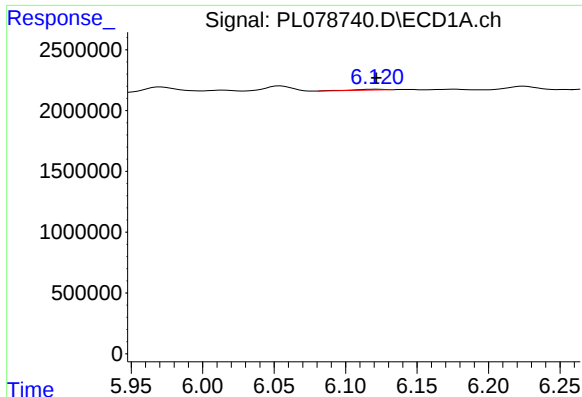
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 584456
Conc: 0.29 ng/ml



#12 4,4'-DDE

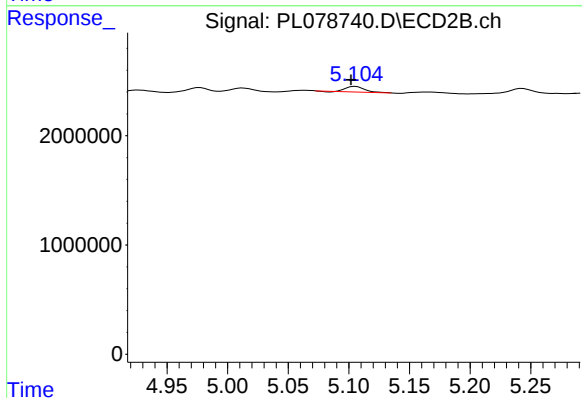
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 417264
Conc: 0.15 ng/ml



#13 Dieldrin

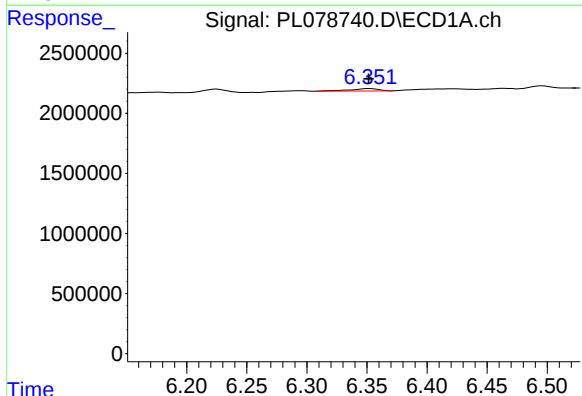
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 95892
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



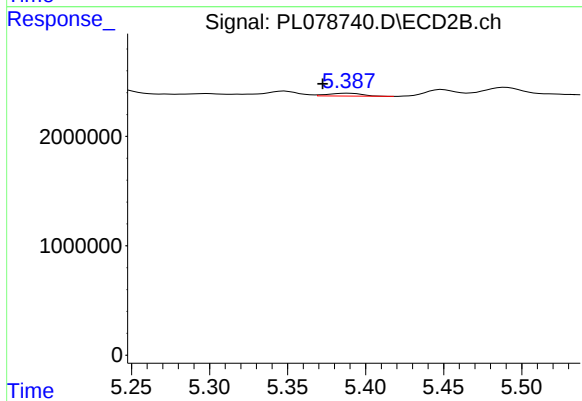
#13 Dieldrin

R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 510827
Conc: 0.17 ng/ml



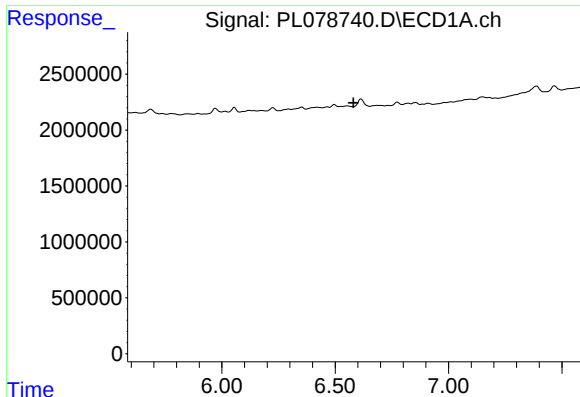
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 330578
Conc: 0.17 ng/ml



#14 Endrin

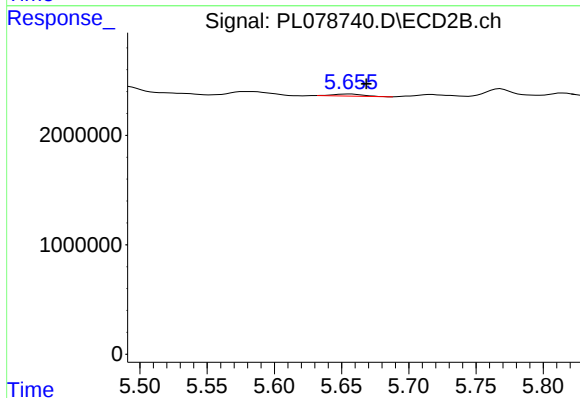
R.T.: 5.389 min
Delta R.T.: 0.016 min
Response: 387645
Conc: 0.15 ng/ml



#15 Endosulfan II

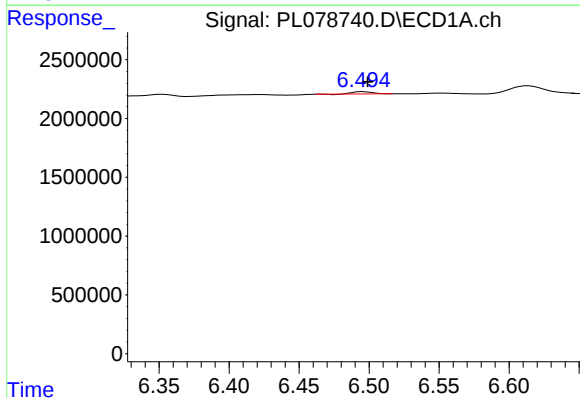
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



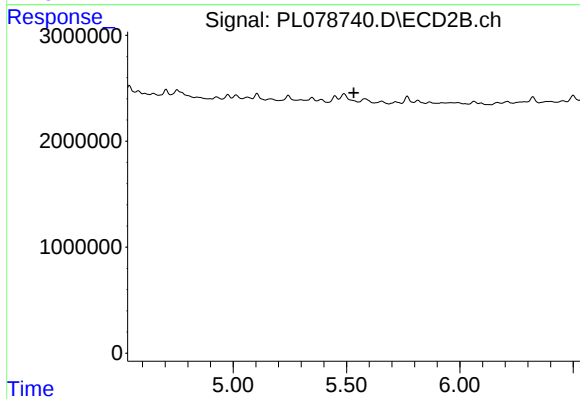
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: -0.012 min
Response: 284463
Conc: 0.12 ng/ml



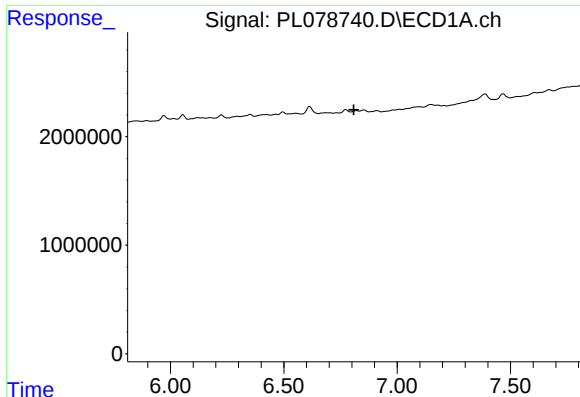
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 177677
Conc: 0.11 ng/ml



#16 4,4'-DDD

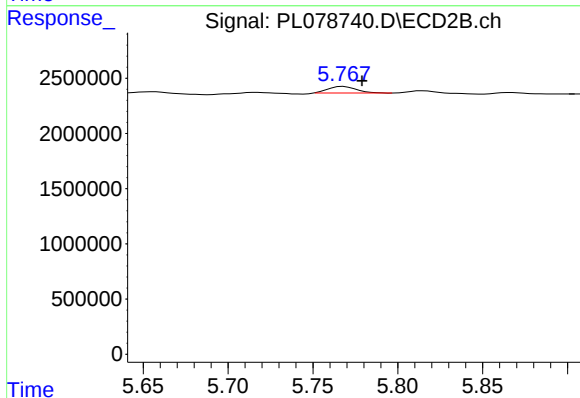
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

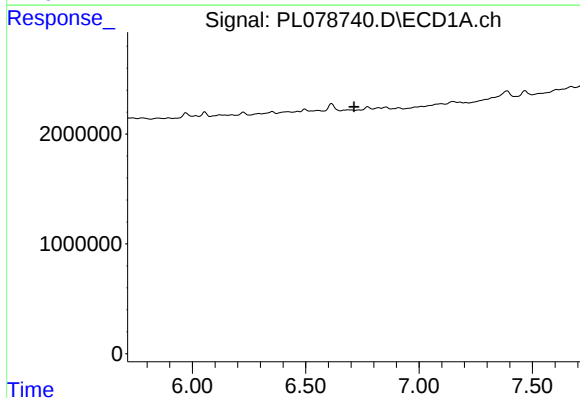
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



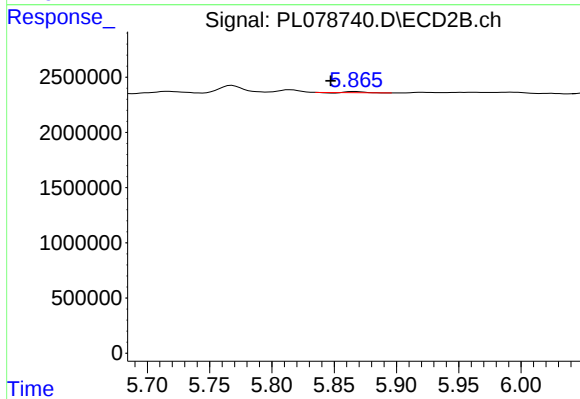
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 698336
Conc: 0.32 ng/ml



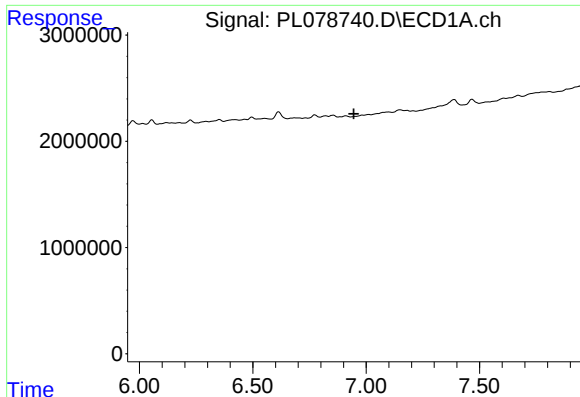
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

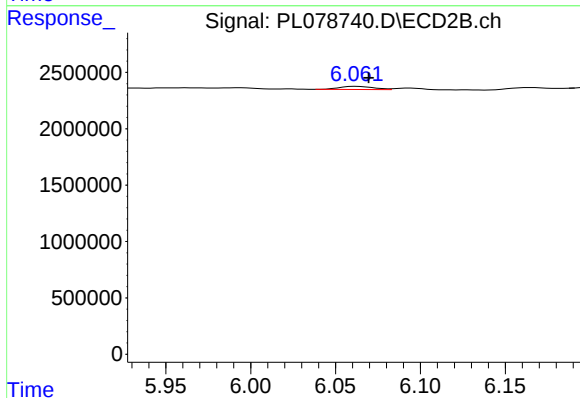
R.T.: 5.867 min
Delta R.T.: 0.020 min
Response: 71784
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

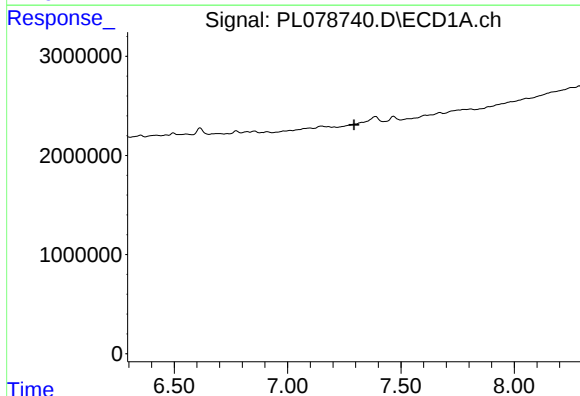
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



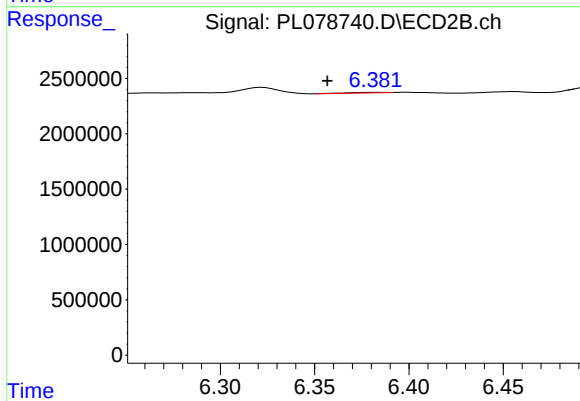
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 401027
Conc: 0.17 ng/ml



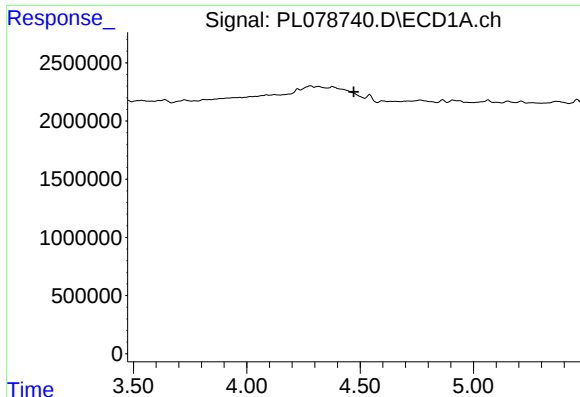
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

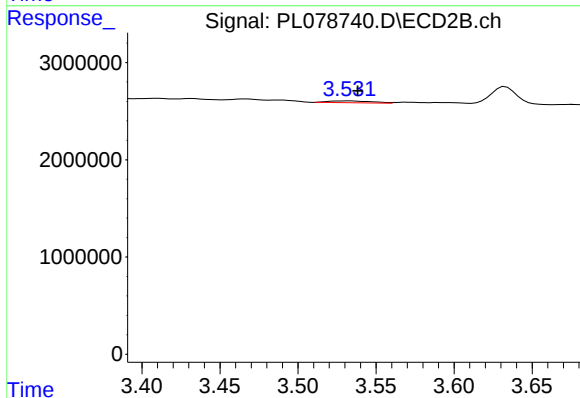
R.T.: 6.383 min
Delta R.T.: 0.026 min
Response: 66535
Conc: 0.06 ng/ml



#23 Chlordane-1

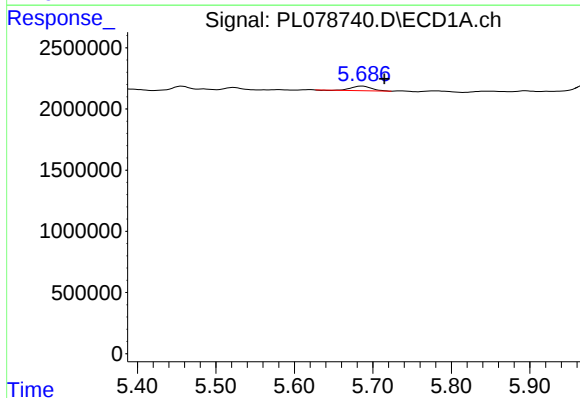
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



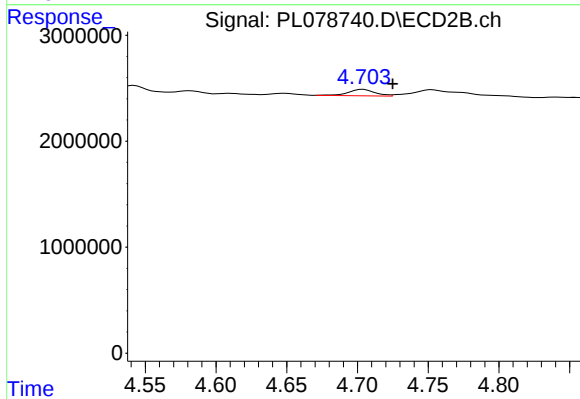
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 372767
Conc: 3.70 ng/ml



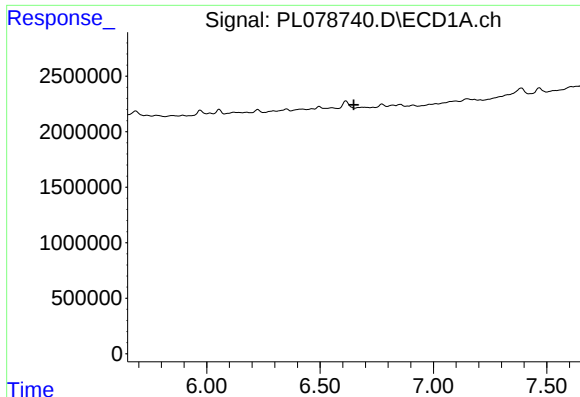
#25 Chlordane-3

R.T.: 5.687 min
Delta R.T.: -0.028 min
Response: 681974
Conc: 2.04 ng/ml



#25 Chlordane-3

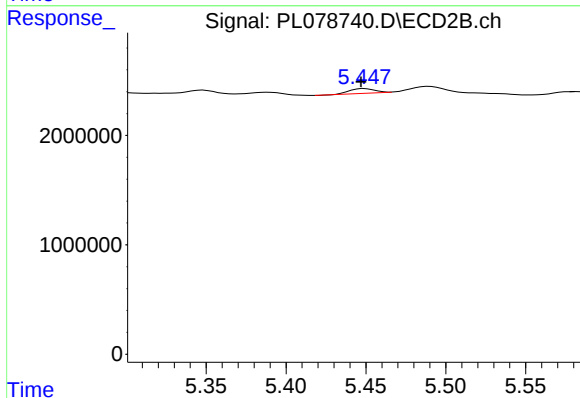
R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 781293
Conc: 2.56 ng/ml



#27 Chlordane-5

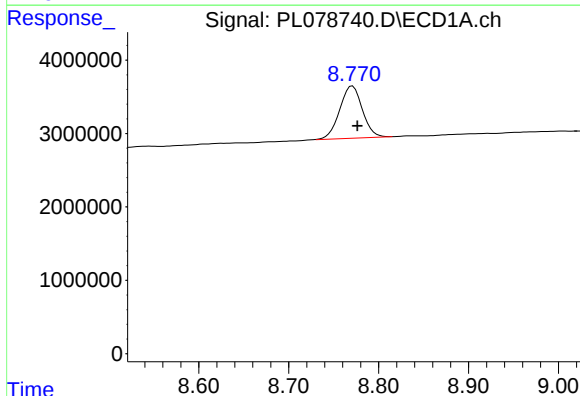
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



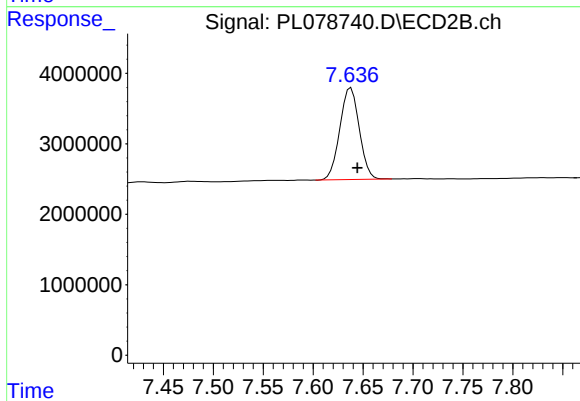
#27 Chlordane-5

R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 456989
Conc: 5.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 12441844
Conc: 8.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 17668082
Conc: 9.33 ng/ml