

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 19:05
 Operator : AR\AJ
 Sample : N5380-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:31:19 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...	3.321	2.569	22899064	34168820	12.008	13.383
28)	SA Decachlor...	8.770	7.637	17231094	25901091	11.454	13.675
Target Compounds							
2)	A alpha-BHC	3.758f	0.000	32889	0	0.011	N.D. #
4)	MA Heptachlor	4.713f	0.000	49601	0	0.019	N.D. #
5)	MB Aldrin	0.000	3.998f	0	2334490	N.D.	0.667 #
6)	B beta-BHC	4.311f	0.000	237787	0	0.206	N.D. #
8)	B Heptachlo...	0.000	4.485	0	245390	N.D.	0.081 #
9)	A Endosulfan I	5.848	0.000	364495	0	0.171	N.D. #
10)	B gamma-Chl...	0.000	4.745f	0	1201426	N.D.	0.392 #
11)	B alpha-Chl...	5.790	4.776	923339	764527	0.399	0.257 #
12)	B 4,4'-DDE	5.970	4.976	488613	429721	0.244	0.158 #
14)	MA Endrin	6.336f	5.394f	525052	272014	0.277	0.104 #
21)	B Endrin ke...	0.000	6.556	0	69501	N.D.	0.027 #
22)	Mirex	7.894	0.000	743698	0	0.509	N.D. #
25)	Chlordane-3	0.000	4.745f	0	1201426	N.D.	3.942 #
26)	Chlordane-4	5.790	4.776	923339	764527	2.249	2.340

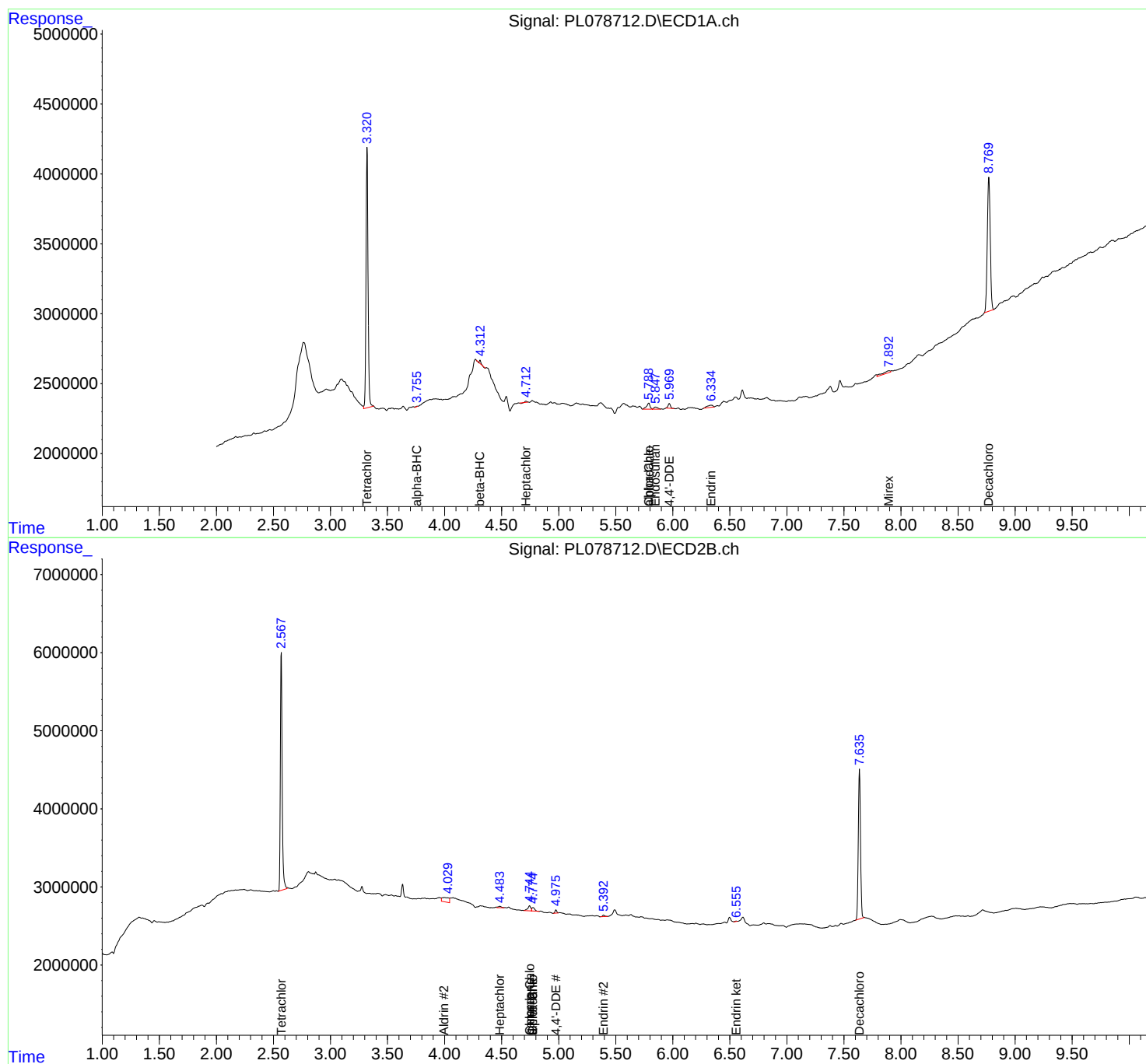
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

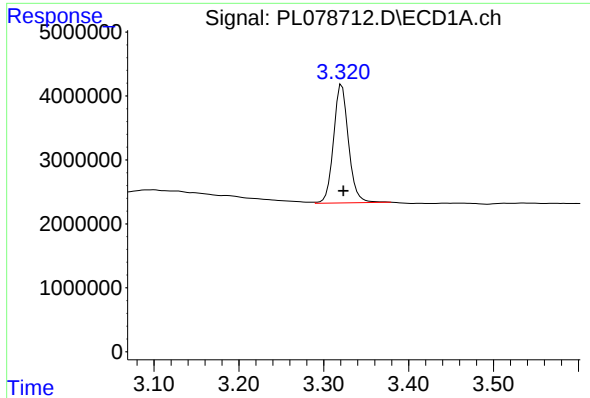
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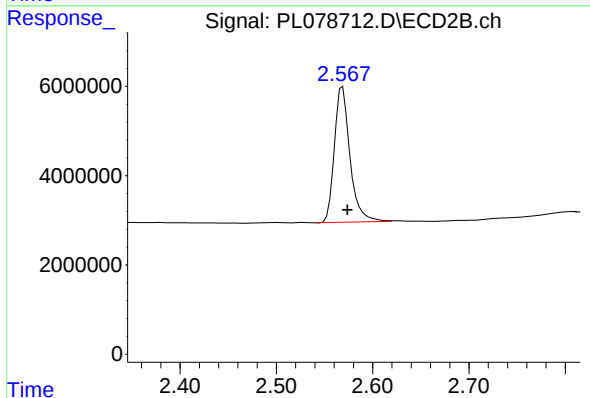




#1 Tetrachloro-m-xylene

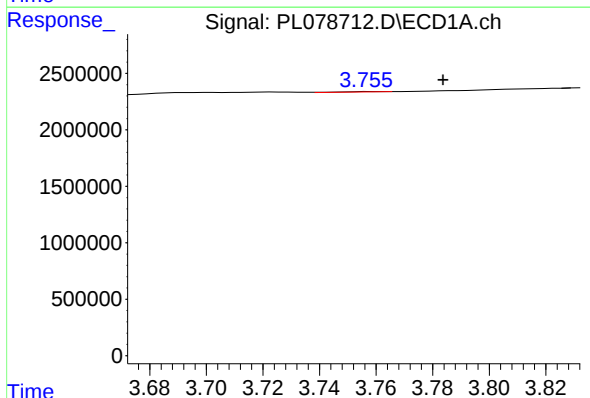
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 22899064
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



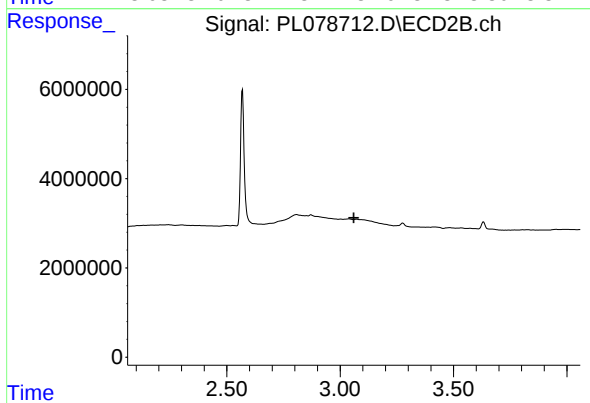
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 34168820
Conc: 13.38 ng/ml



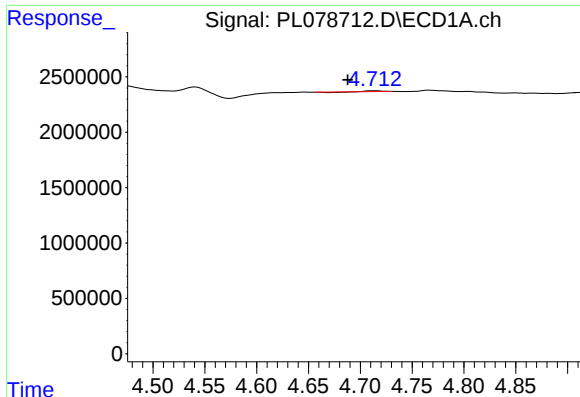
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: -0.025 min
Response: 32889
Conc: 0.01 ng/ml



#2 alpha-BHC

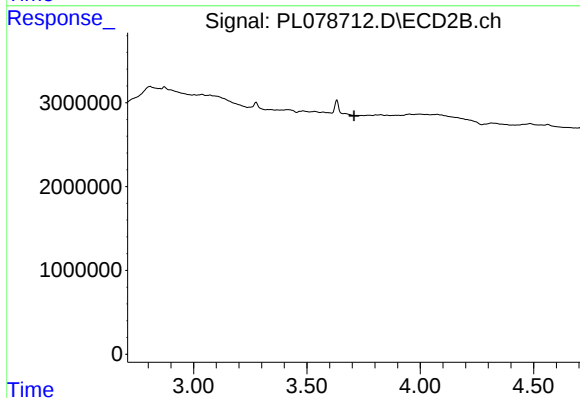
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

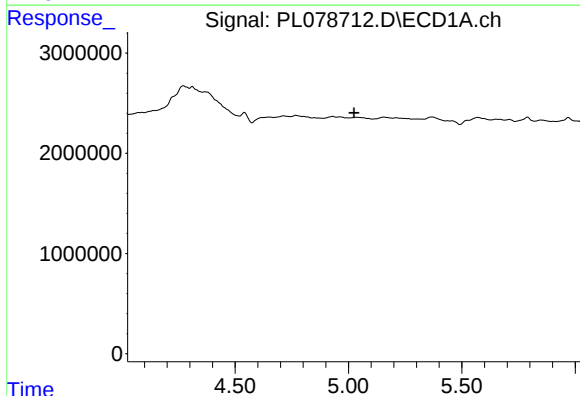
R.T.: 4.713 min
Delta R.T.: 0.026 min
Response: 49601
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



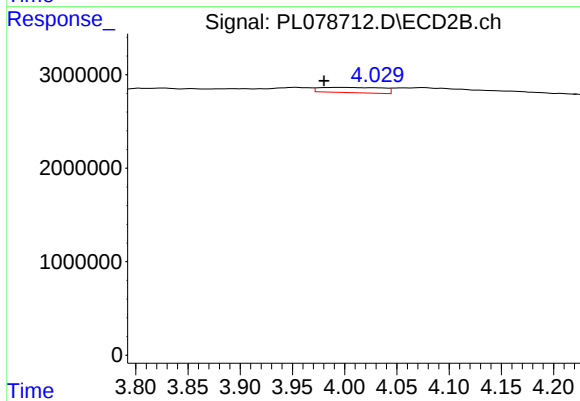
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



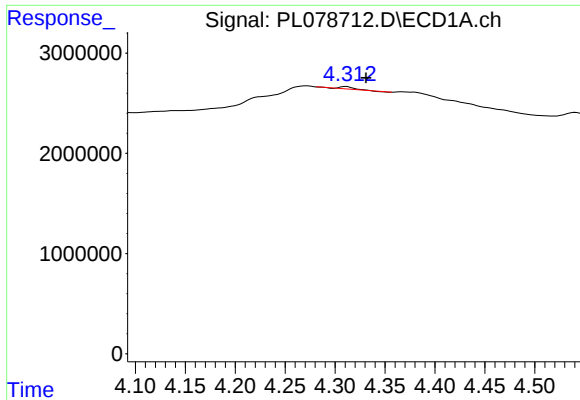
#5 Aldrin

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



#5 Aldrin

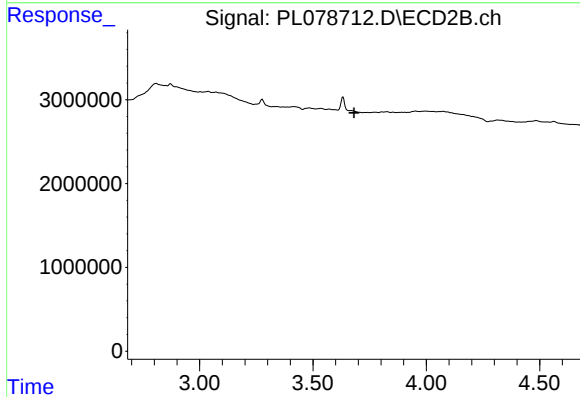
R.T.: 3.998 min
Delta R.T.: 0.017 min
Response: 2334490
Conc: 0.67 ng/ml



#6 beta-BHC

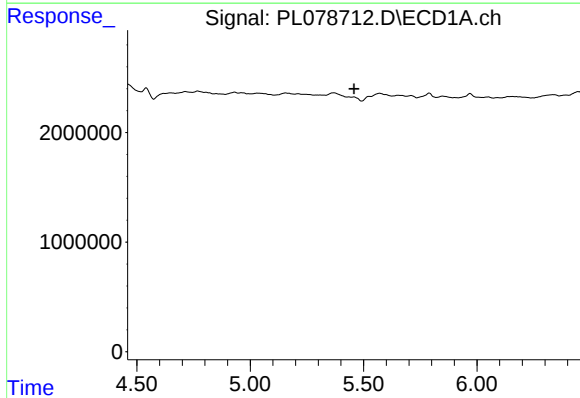
R.T.: 4.311 min
Delta R.T.: -0.020 min
Response: 237787
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



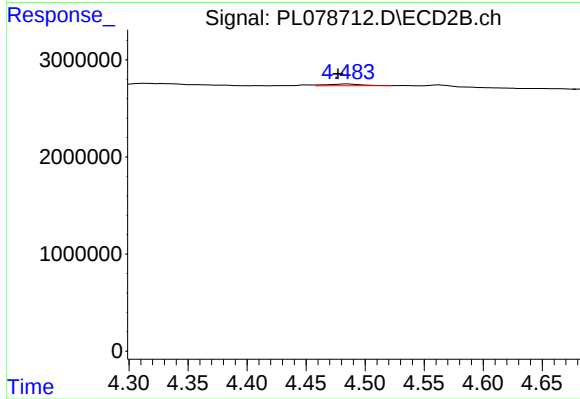
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



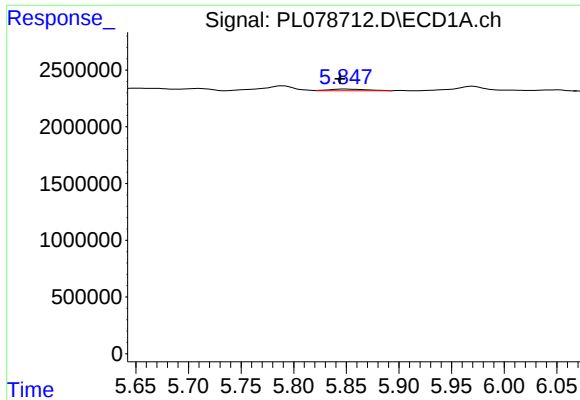
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

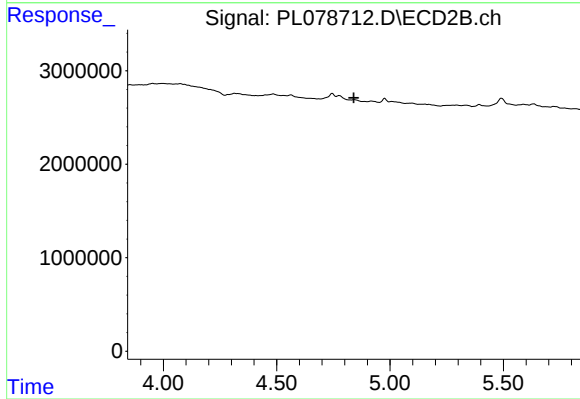
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 245390
Conc: 0.08 ng/ml



#9 Endosulfan I

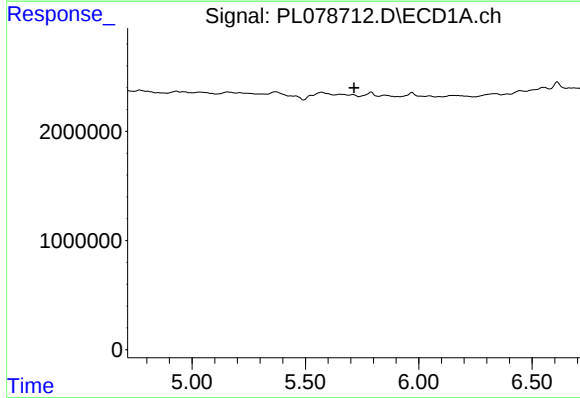
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 364495
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



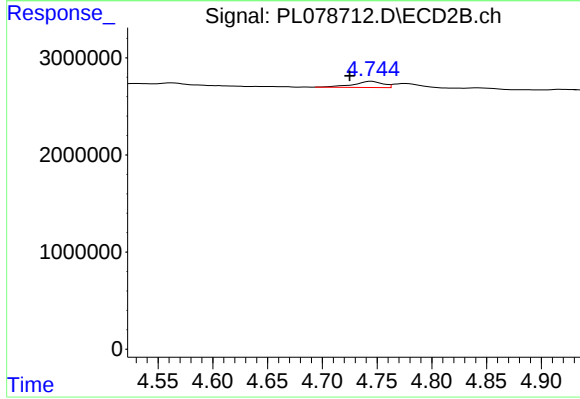
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



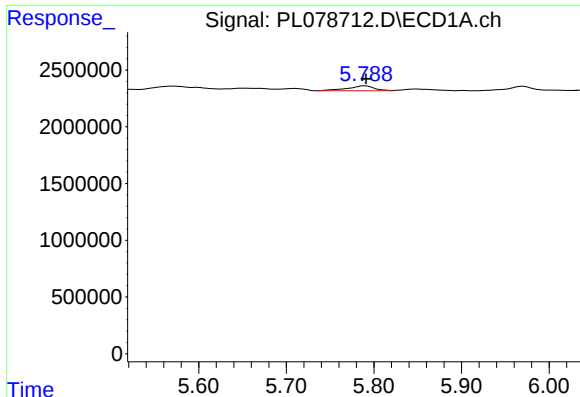
#10 gamma-Chlordane

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



#10 gamma-Chlordane

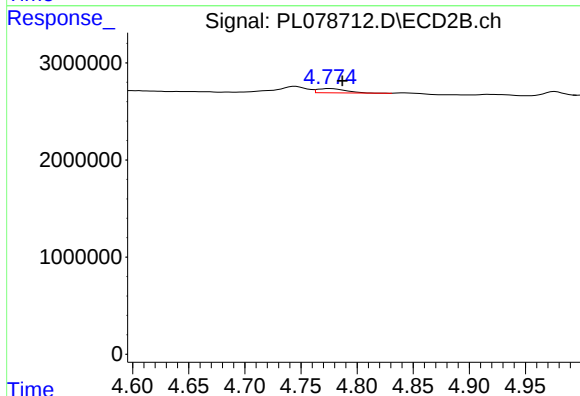
R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 1201426
Conc: 0.39 ng/ml



#11 alpha-Chlordane

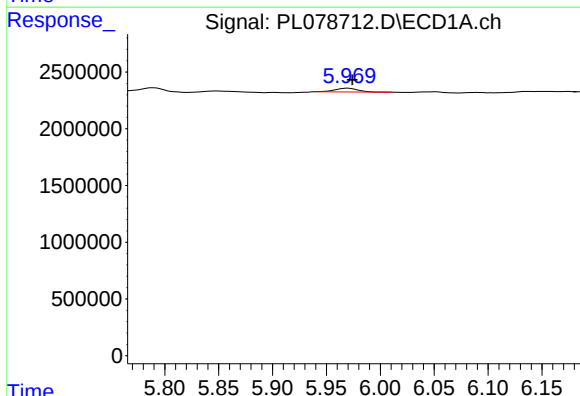
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 923339
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



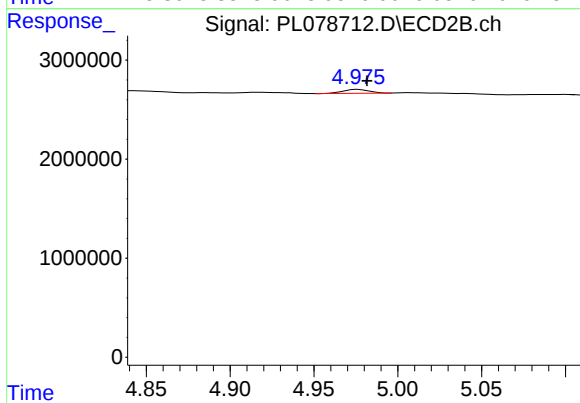
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 764527
Conc: 0.26 ng/ml



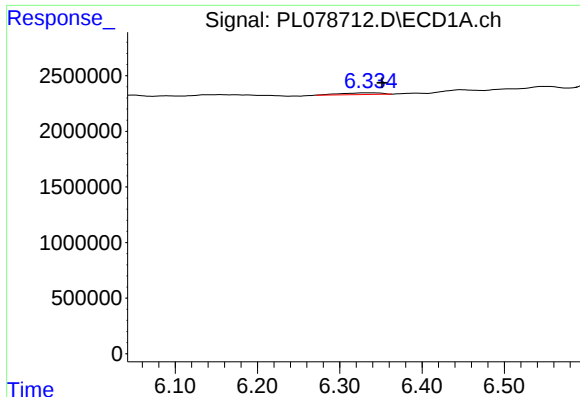
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 488613
Conc: 0.24 ng/ml



#12 4,4'-DDE

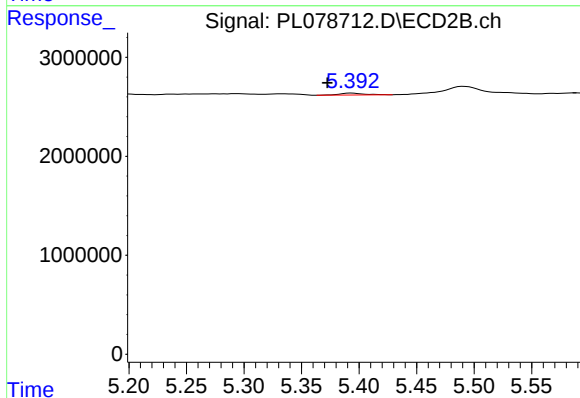
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 429721
Conc: 0.16 ng/ml



#14 Endrin

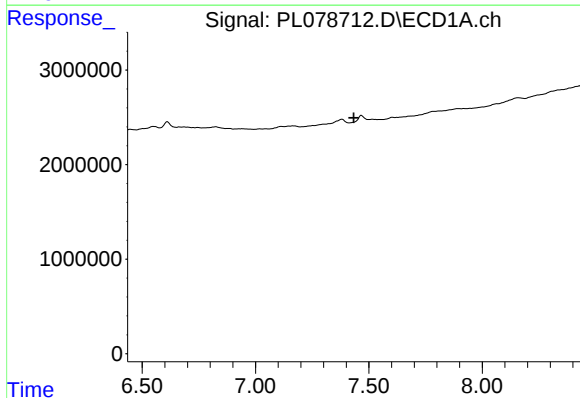
R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 525052
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



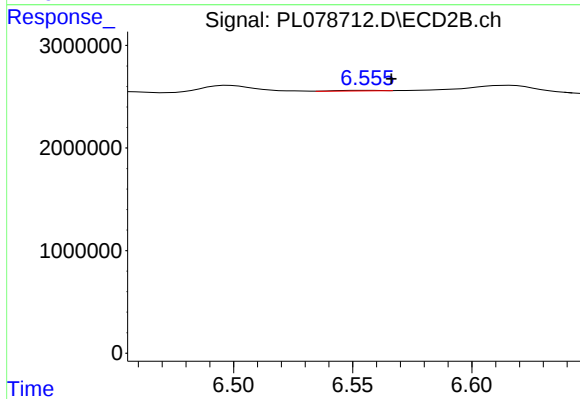
#14 Endrin

R.T.: 5.394 min
Delta R.T.: 0.021 min
Response: 272014
Conc: 0.10 ng/ml



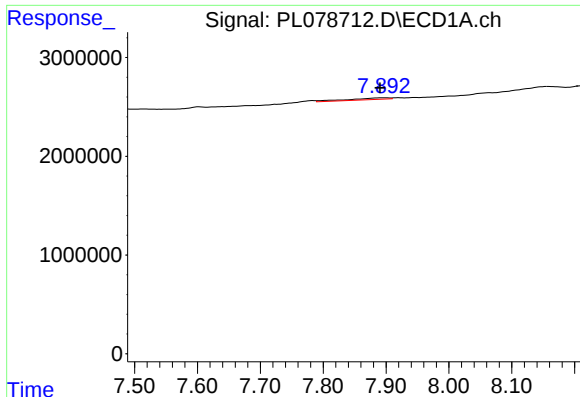
#21 Endrin ketone

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



#21 Endrin ketone

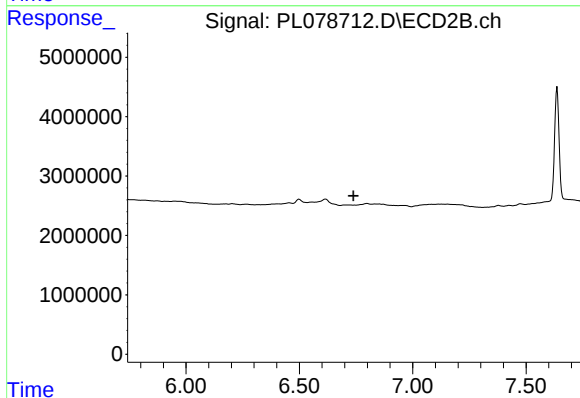
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 69501
Conc: 0.03 ng/ml



#22 Mirex

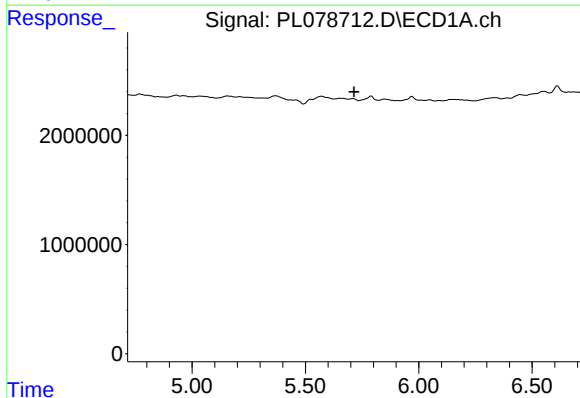
R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 743698
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



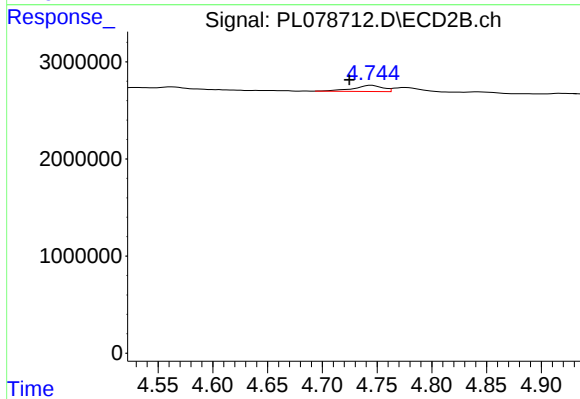
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



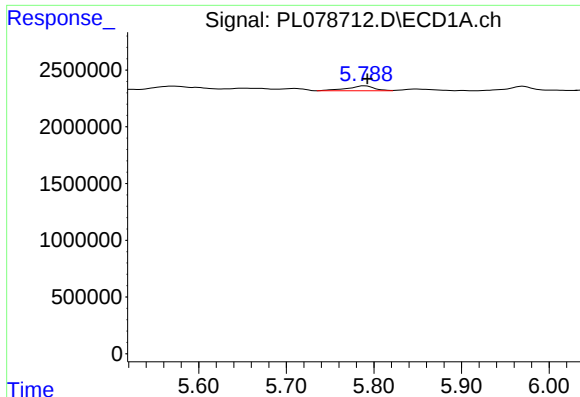
#25 Chlordane-3

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



#25 Chlordane-3

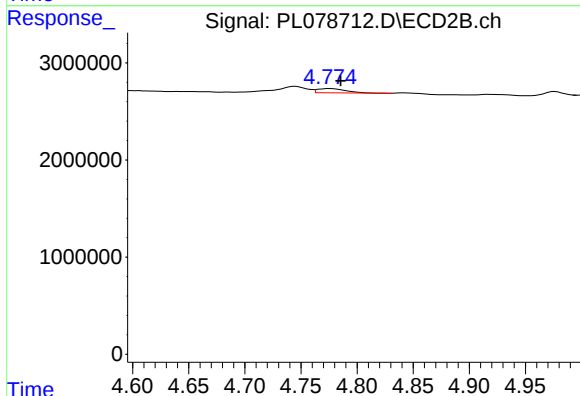
R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 1201426
Conc: 3.94 ng/ml



#26 Chlordane-4

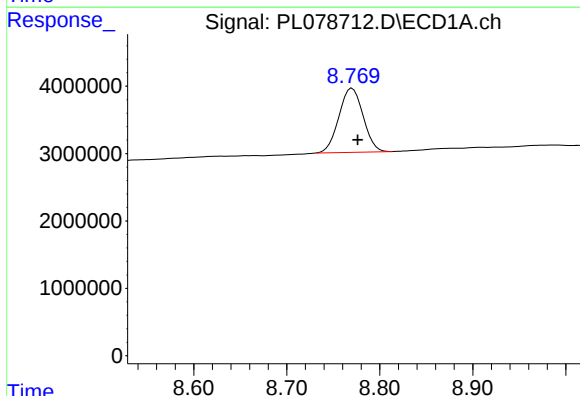
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 923339
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



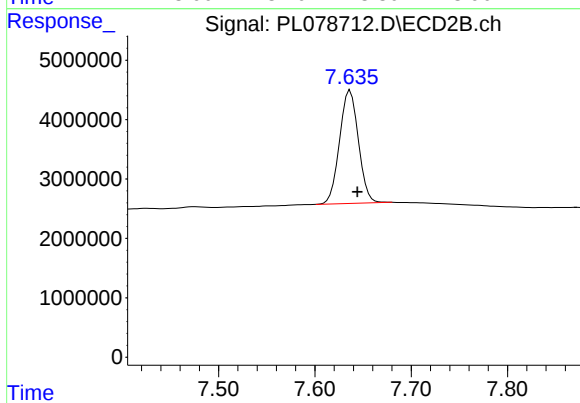
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 764527
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 17231094
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 25901091
Conc: 13.67 ng/ml