

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 15:26
 Operator : AR\AJ
 Sample : N5418-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:19:14 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	2.569	27036452	38956329	14.177	15.258
2)	SA Decachlor...	8.769	7.636	18348877	24281128	12.197	12.819
Target Compounds							
2)	A alpha-BHC	3.810f	0.000	201359	0	0.070	N.D. #
3)	MA gamma-BHC...	4.133f	0.000	83271	0	0.031	N.D. #
6)	B beta-BHC	4.317	0.000	644051	0	0.559	N.D. #
7)	B delta-BHC	4.542f	3.896	261755	485606	0.115	0.133
8)	B Heptachlo...	5.465	4.480	336294	396917	0.158	0.132
9)	A Endosulfan I	5.849	4.852	985287	1418076	0.462	0.495
10)	B gamma-Chl...	5.711	4.748f	1117508	6382619	0.495	2.083 #
11)	B alpha-Chl...	5.787	0.000	3108581	0	1.344	N.D. #
12)	B 4,4'-DDE	5.959f	4.976	338207	418654	0.169	0.154
13)	MA Dieldrin	6.151f	0.000	230107	0	0.107	N.D. #
14)	MA Endrin	0.000	5.391f	0	436853	N.D.	0.168 #
15)	B Endosulfa...	6.551f	5.661	192484	235498	0.103	0.103
16)	A 4,4'-DDD	6.494	5.525	203047	-69883	0.122	N.D. #
17)	MA 4,4'-DDT	6.825f	0.000	244185	0	0.136	N.D. #
20)	A Methoxychlor	7.309f	6.372	228564	69754	0.248	0.061 #
22)	Mirex	7.895	0.000	270439	0	0.185	N.D. #
23)	Chlordane-1	0.000	3.535	0	798071	N.D.	7.913 #
25)	Chlordane-3	5.711	4.748f	1117508	6382619	3.345	20.941 #
26)	Chlordane-4	5.787	0.000	3108581	0	7.572	N.D. #

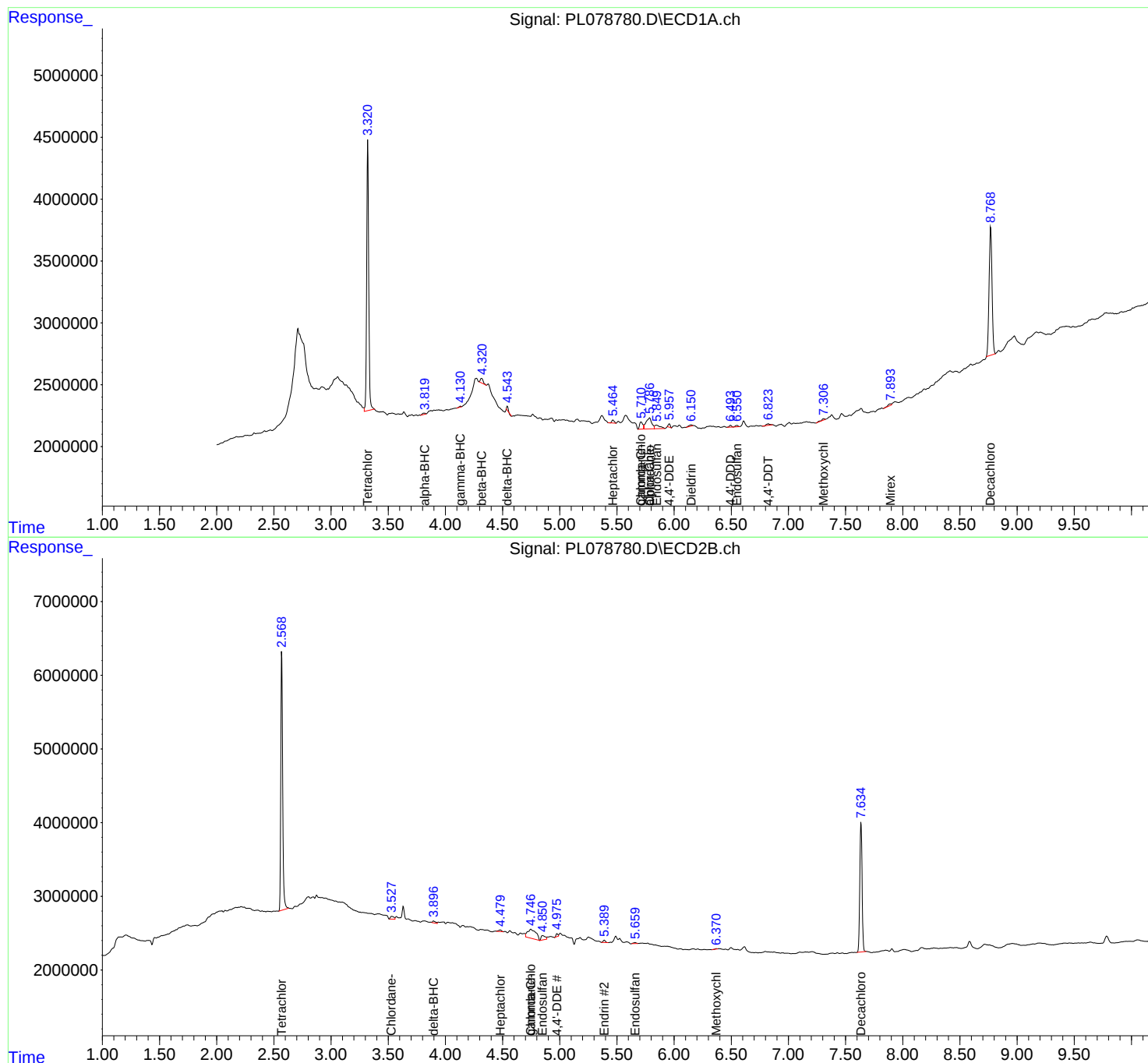
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

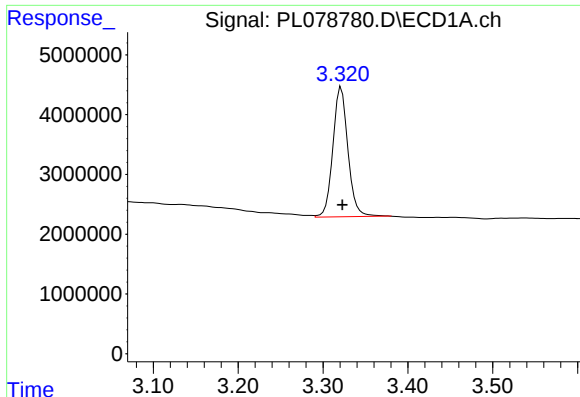
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
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Quant Time: Nov 04 03:19:14 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

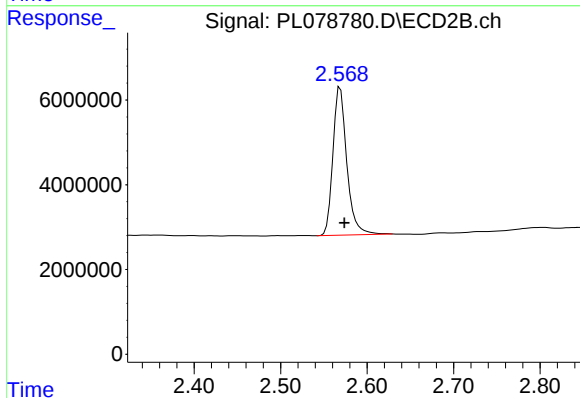




#1 Tetrachloro-m-xylene

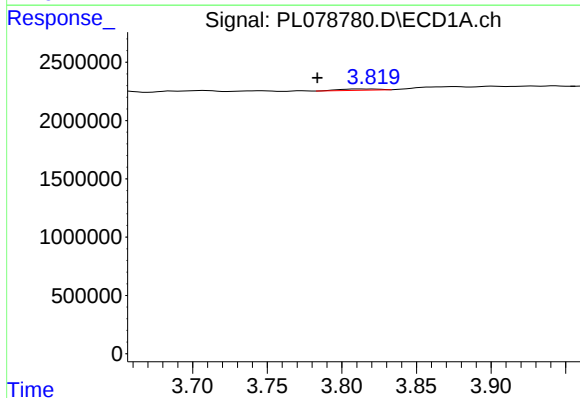
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 27036452
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



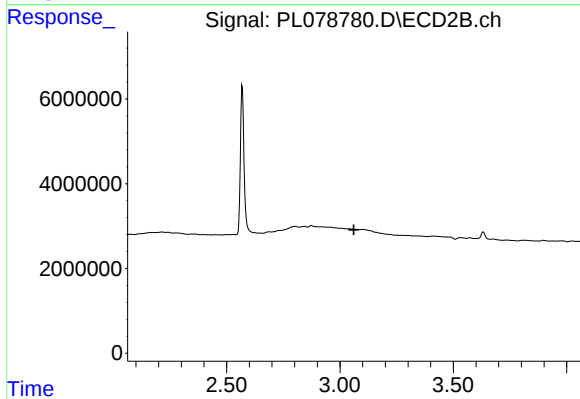
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 38956329
Conc: 15.26 ng/ml



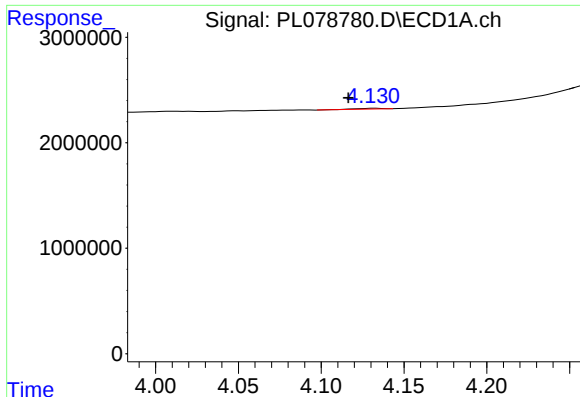
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: 0.026 min
Response: 201359
Conc: 0.07 ng/ml



#2 alpha-BHC

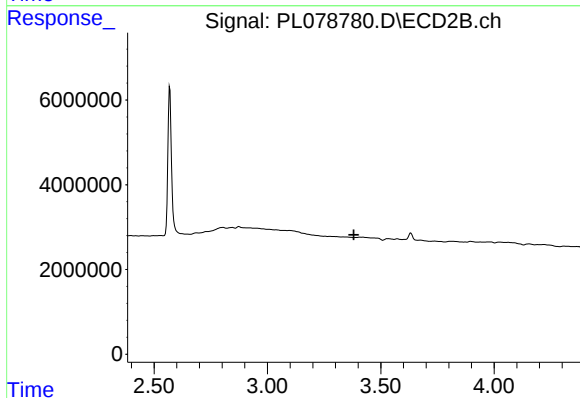
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

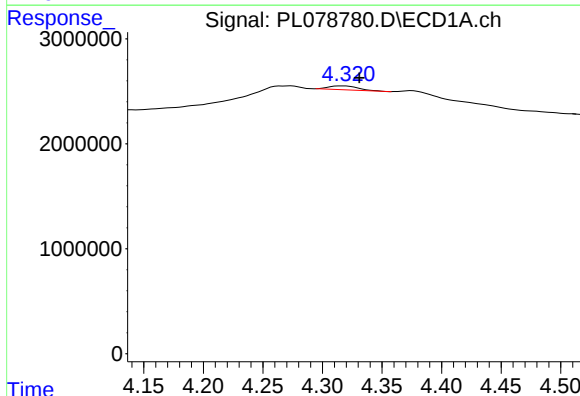
R.T.: 4.133 min
Delta R.T.: 0.016 min
Response: 83271
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



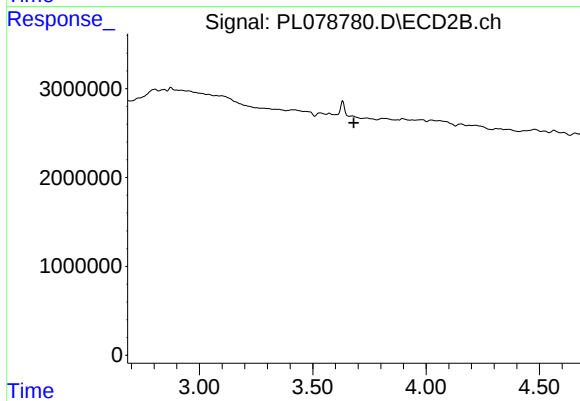
#3 gamma-BHC (Lindane)

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



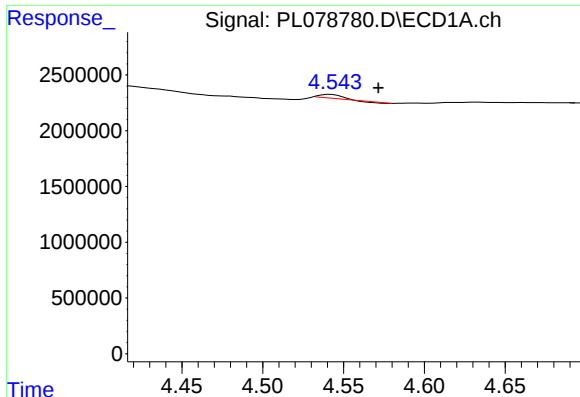
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.014 min
Response: 644051
Conc: 0.56 ng/ml



#6 beta-BHC

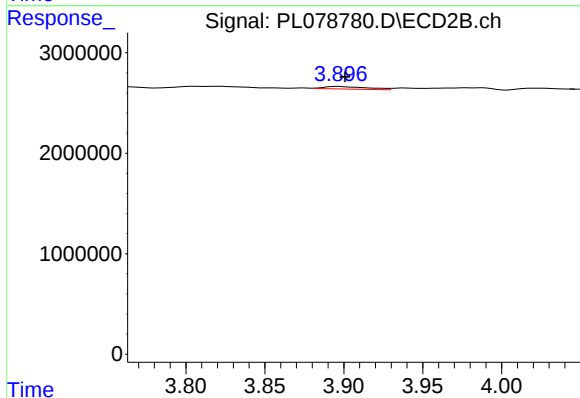
R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

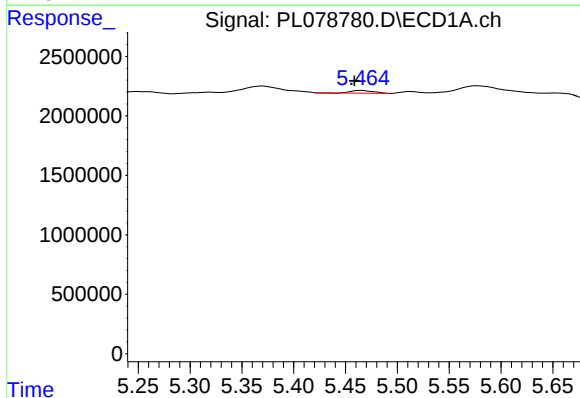
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 261755
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



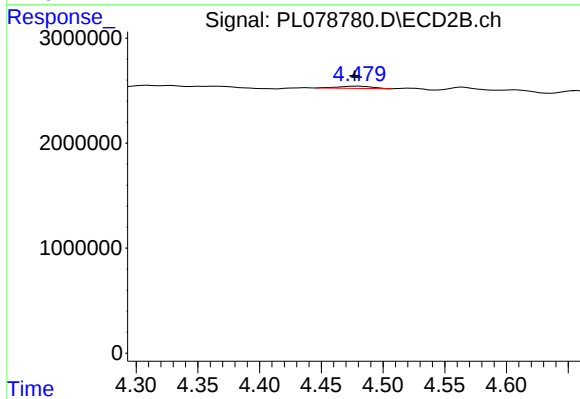
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 485606
Conc: 0.13 ng/ml



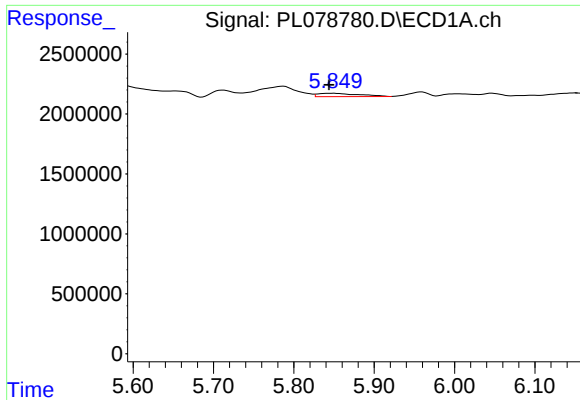
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: 336294
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

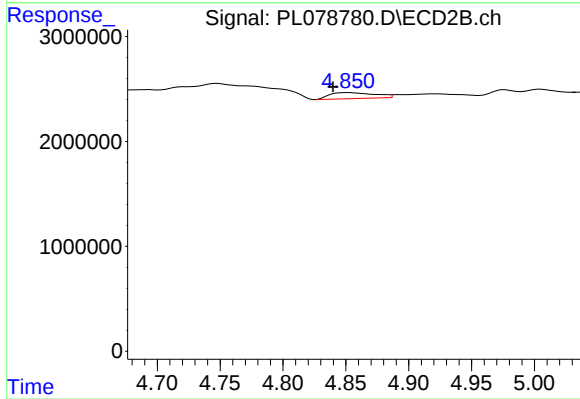
R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 396917
Conc: 0.13 ng/ml



#9 Endosulfan I

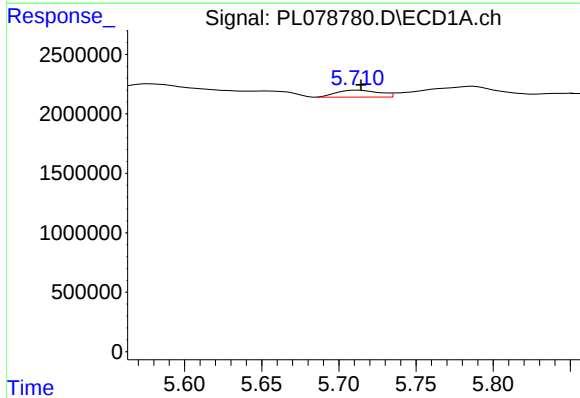
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 985287
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



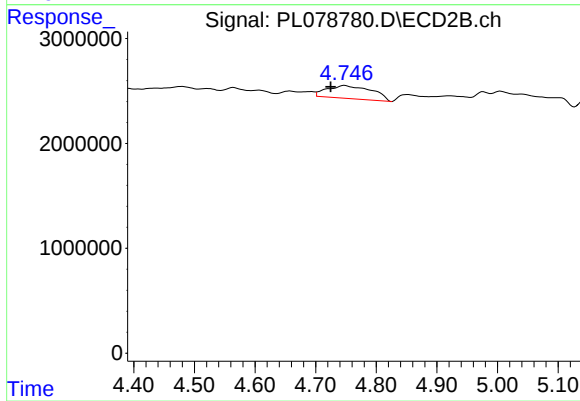
#9 Endosulfan I

R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 1418076
Conc: 0.50 ng/ml



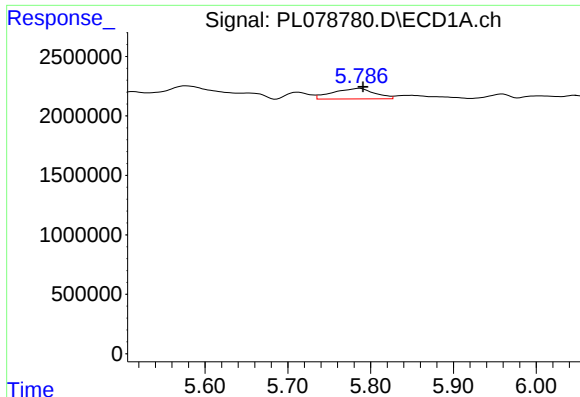
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1117508
Conc: 0.50 ng/ml



#10 gamma-Chlordane

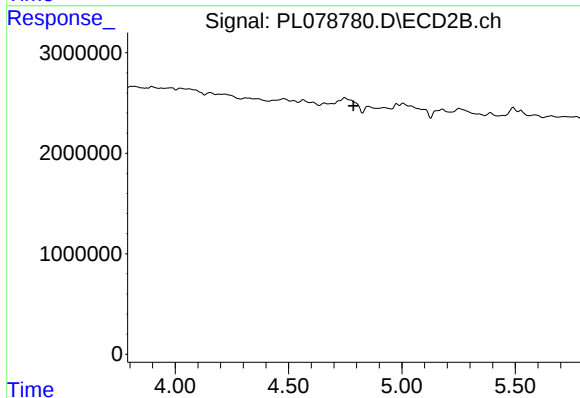
R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 6382619
Conc: 2.08 ng/ml



#11 alpha-Chlordane

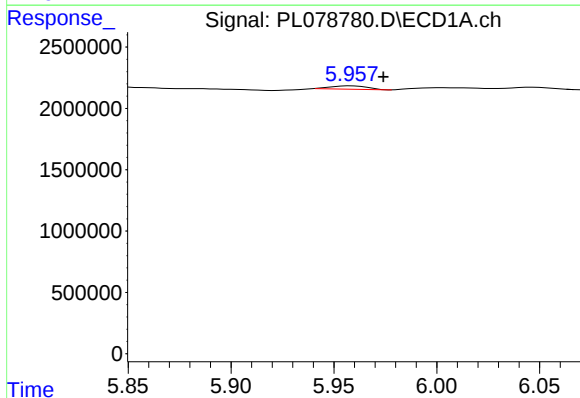
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 3108581
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



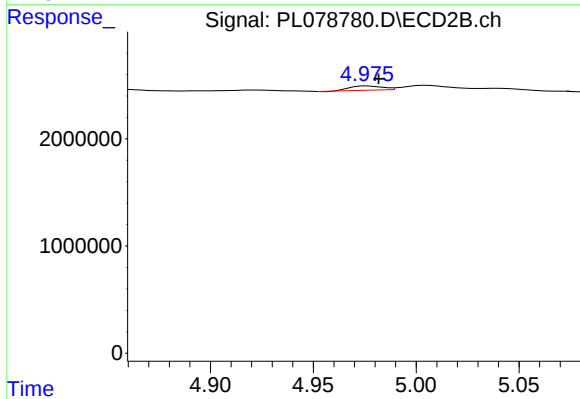
#11 alpha-Chlordane

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



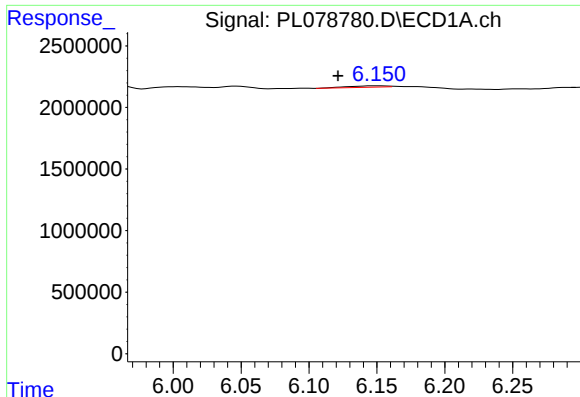
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.015 min
Response: 338207
Conc: 0.17 ng/ml



#12 4,4'-DDE

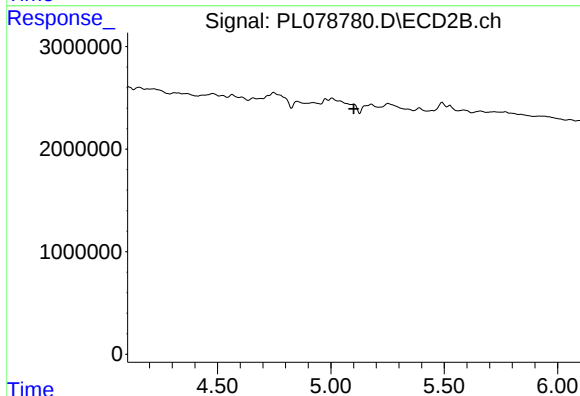
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 418654
Conc: 0.15 ng/ml



#13 Dieldrin

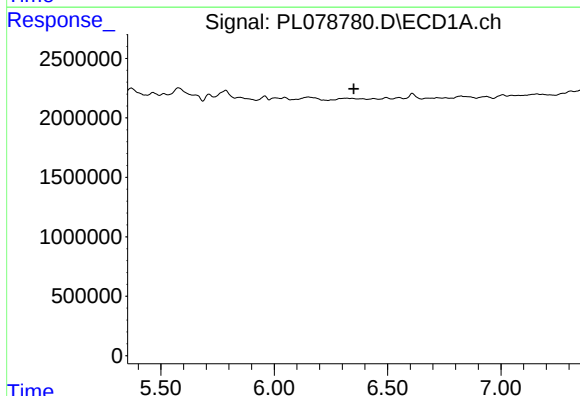
R.T.: 6.151 min
Delta R.T.: 0.029 min
Response: 230107
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



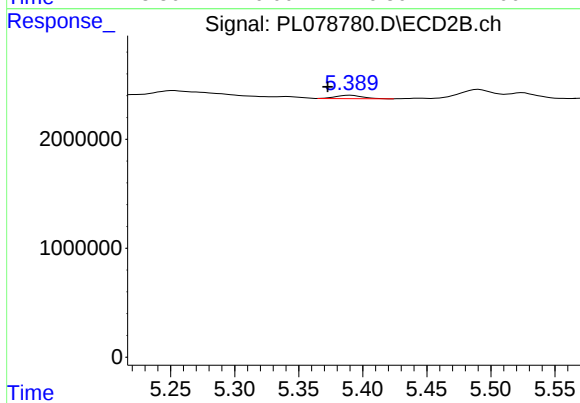
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



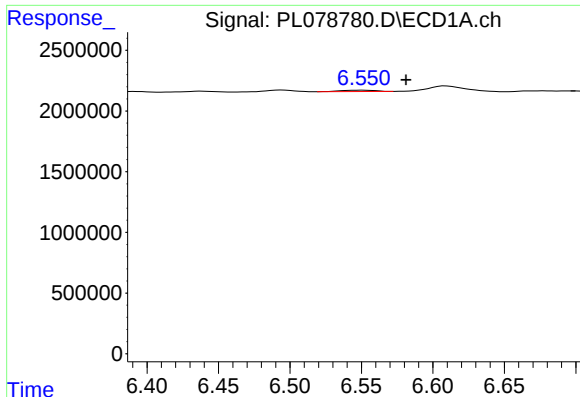
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

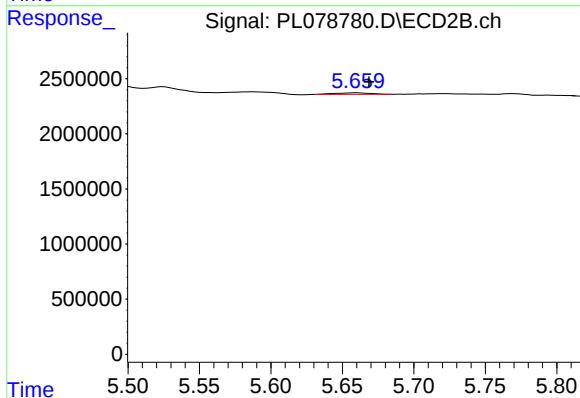
R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 436853
Conc: 0.17 ng/ml



#15 Endosulfan II

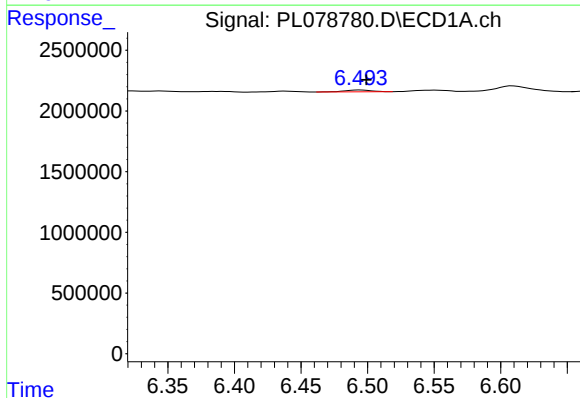
R.T.: 6.551 min
Delta R.T.: -0.030 min
Response: 192484
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



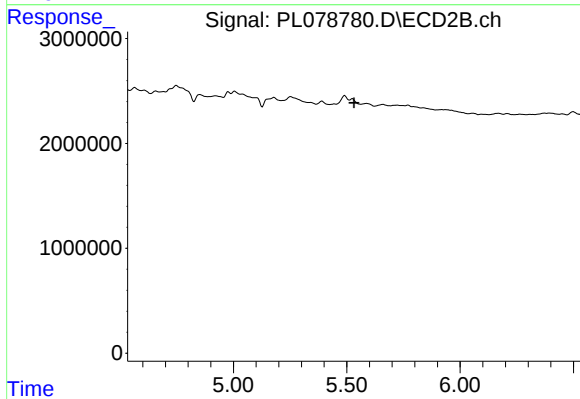
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 235498
Conc: 0.10 ng/ml



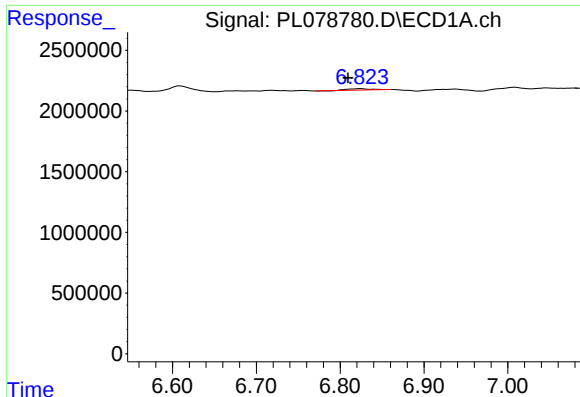
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 203047
Conc: 0.12 ng/ml



#16 4,4'-DDD

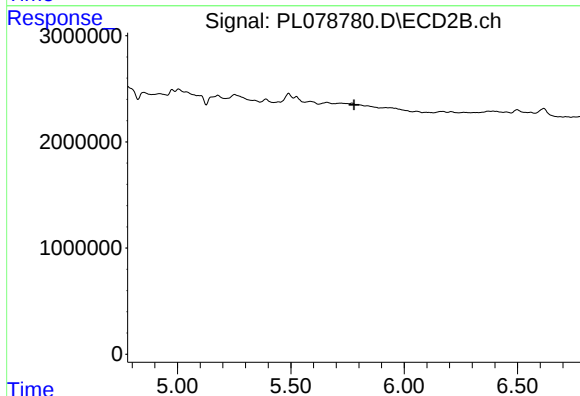
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: -69883
Conc: N.D.



#17 4,4'-DDT

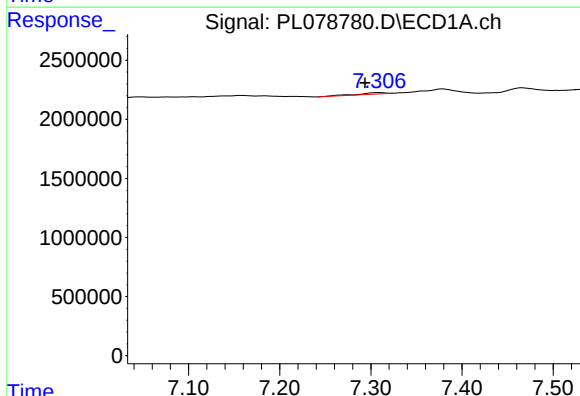
R.T.: 6.825 min
Delta R.T.: 0.016 min
Response: 244185
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



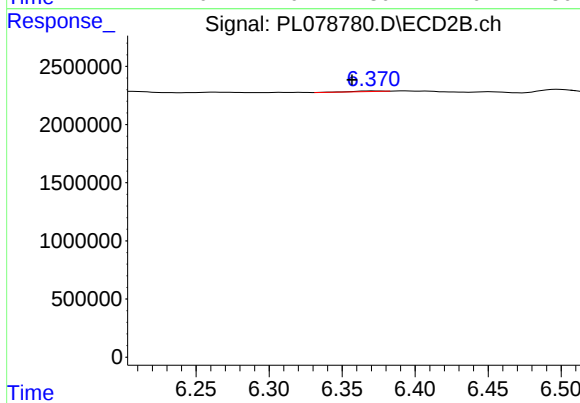
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



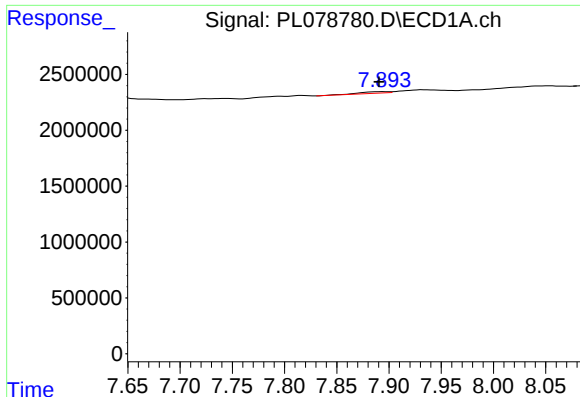
#20 Methoxychlor

R.T.: 7.309 min
Delta R.T.: 0.015 min
Response: 228564
Conc: 0.25 ng/ml



#20 Methoxychlor

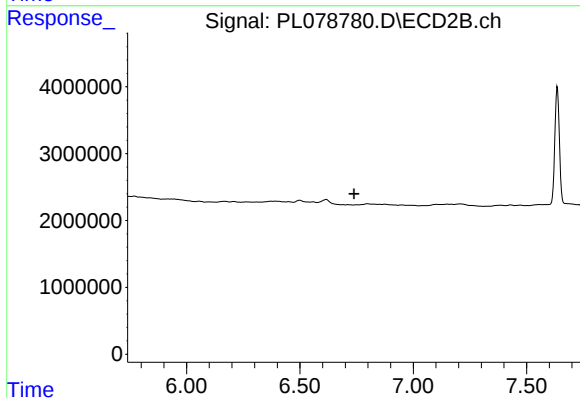
R.T.: 6.372 min
Delta R.T.: 0.015 min
Response: 69754
Conc: 0.06 ng/ml



#22 Mirex

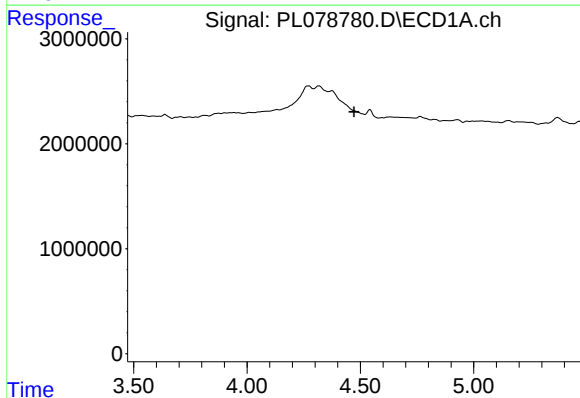
R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 270439
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



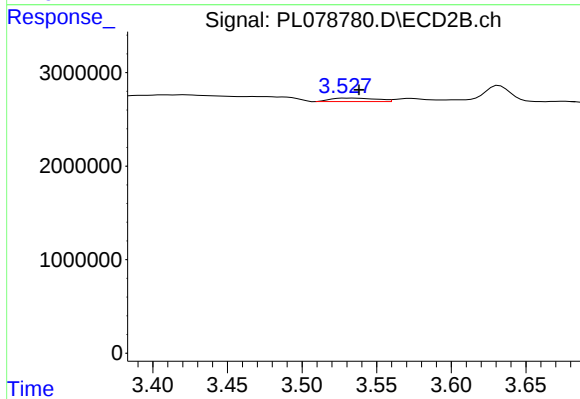
#22 Mirex

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



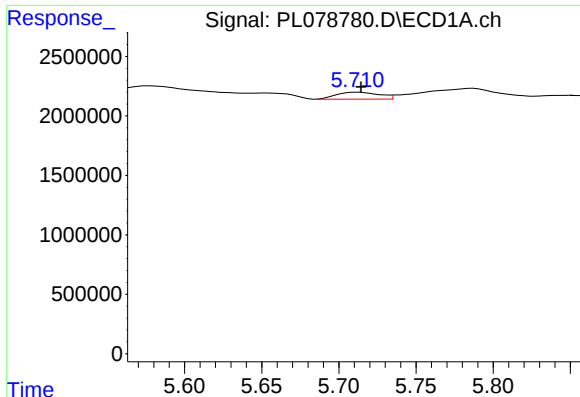
#23 Chlordane-1

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



#23 Chlordane-1

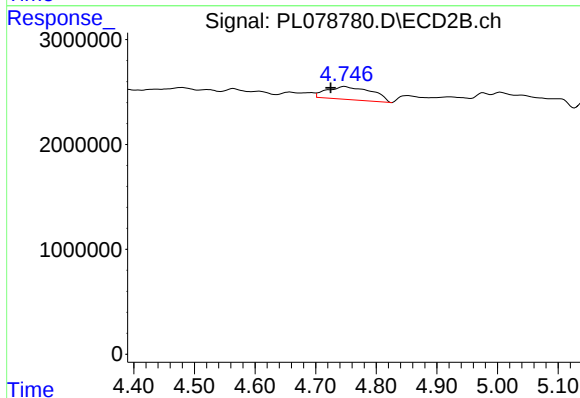
R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 798071
Conc: 7.91 ng/ml



#25 Chlordane-3

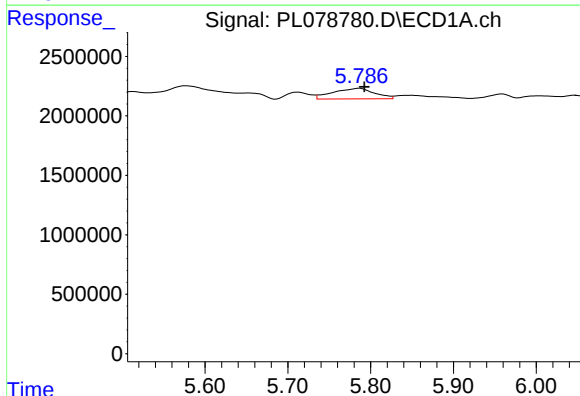
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1117508
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



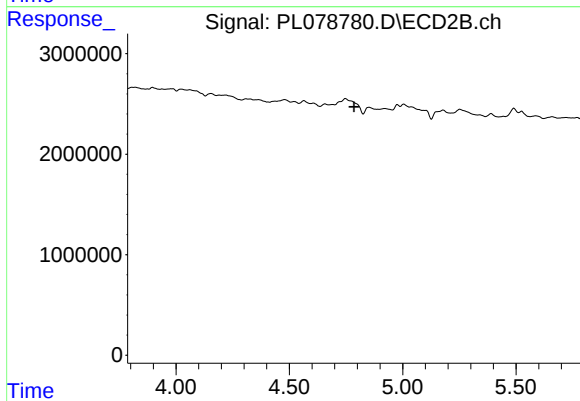
#25 Chlordane-3

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 6382619
Conc: 20.94 ng/ml



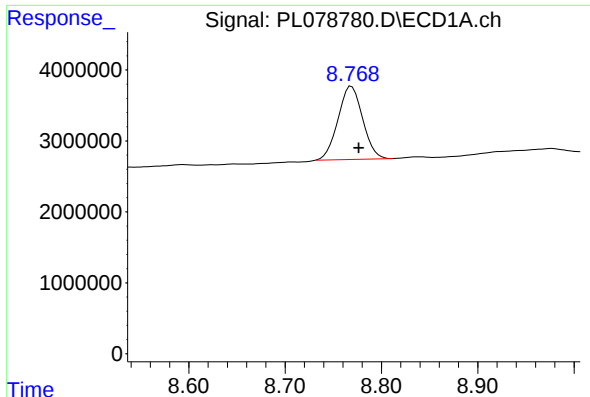
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 3108581
Conc: 7.57 ng/ml



#26 Chlordane-4

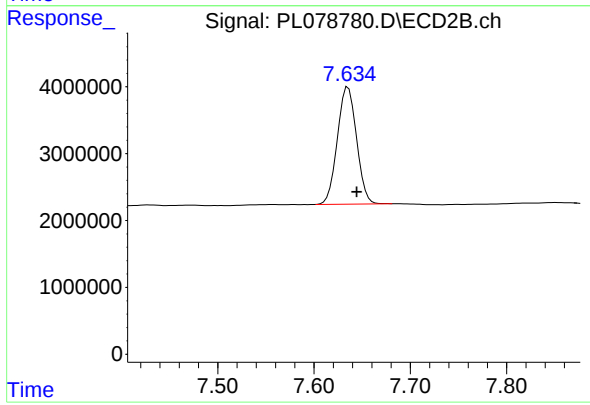
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 18348877
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 24281128
Conc: 12.82 ng/ml