

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 22:06
 Operator : AR\AJ
 Sample : N5641-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:41:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.566	21274916	25454149	10.216	9.994
28)	SA Decachlor...	8.769	7.633	17772874	23724711	10.625	11.436
Target Compounds							
2)	A alpha-BHC	3.778	0.000	66408	0	0.021	N.D. #
4)	MA Heptachlor	4.683	3.701	674239	1246602	0.225	0.343 #
5)	MB Aldrin	5.001f	3.963	1713137	832129	0.612	0.238 #
6)	B beta-BHC	0.000	3.701f	0	1246602	N.D.	0.892 #
7)	B delta-BHC	0.000	3.890	0	287483	N.D.	0.080 #
8)	B Heptachlo...	5.457	0.000	1889350	0	0.799	N.D. #
9)	A Endosulfan I	5.863f	0.000	537776	0	0.224	N.D. #
10)	B gamma-Chl...	5.707	4.702f	2006527	1253765	0.785	0.405 #
11)	B alpha-Chl...	5.789	4.776	3922725	1899593	1.525	0.622 #
12)	B 4,4'-DDE	5.970	4.973	3902455	4319865	1.708	1.508
13)	MA Dieldrin	6.140f	5.101	190358	1151042	0.078	0.374 #
14)	MA Endrin	6.350	5.384f	737791	848474	0.333	0.325
15)	B Endosulfa...	0.000	5.659	0	1641648	N.D.	0.613 #
16)	A 4,4'-DDD	6.495	0.000	1001921	0	0.570	N.D. #
17)	MA 4,4'-DDT	6.804	5.767	752402	2145732	0.361	0.879 #
19)	B Endosulfa...	0.000	6.058	0	244846	N.D.	0.094 #
20)	A Methoxychlor	7.319f	0.000	120331	0	0.113	N.D. #
23)	Chlordane-1	4.468	3.530	1178904	1751217	13.454	16.950 #
24)	Chlordane-2	5.001	4.097	1713137	1726150	16.831	16.255
25)	Chlordane-3	5.707	4.702f	2006527	1253765	5.209	3.935
26)	Chlordane-4	5.789	4.776	3922725	1899593	8.290	5.536 #
27)	Chlordane-5	6.645	5.444	242331	693948	3.266	8.138 #

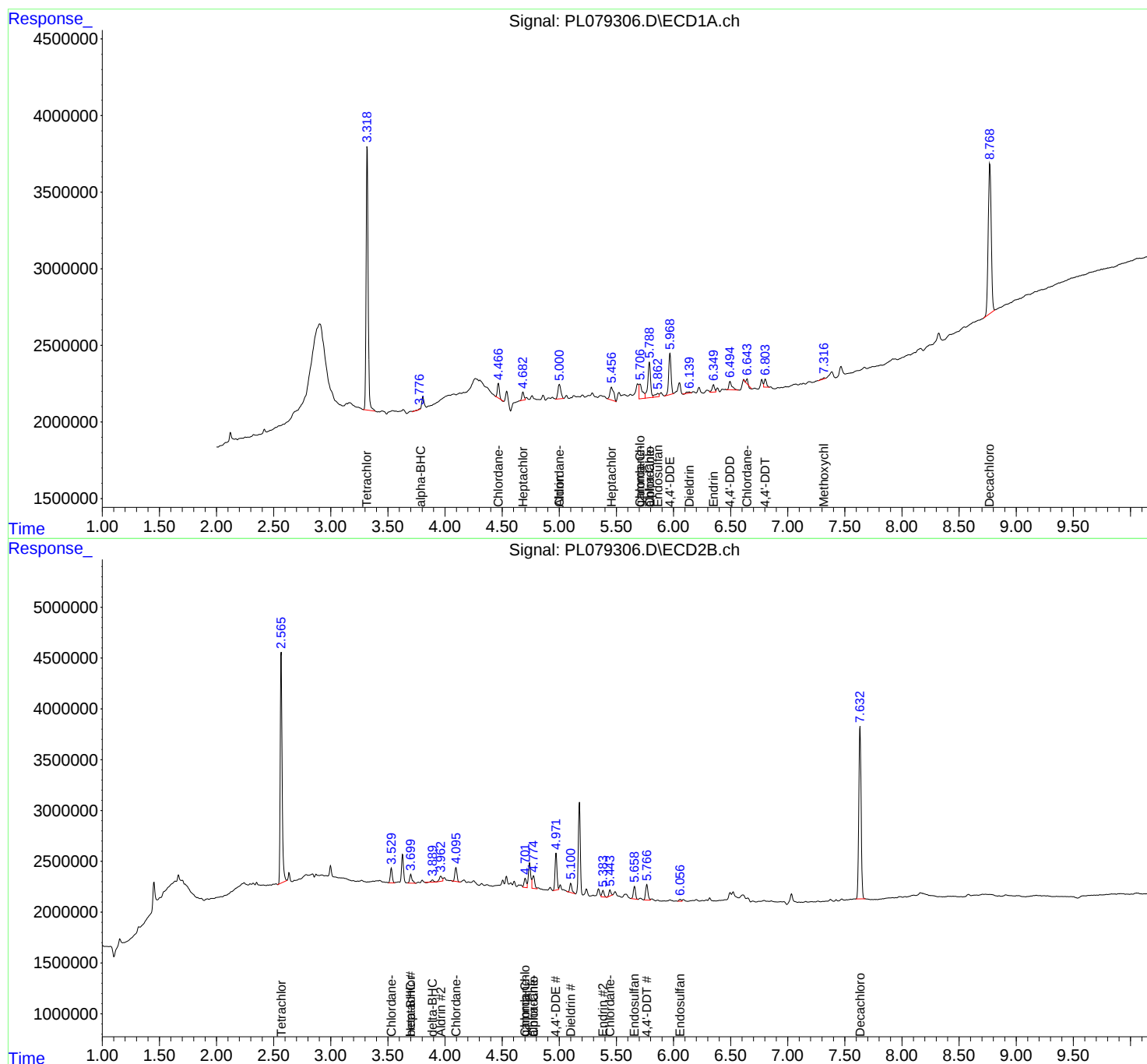
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

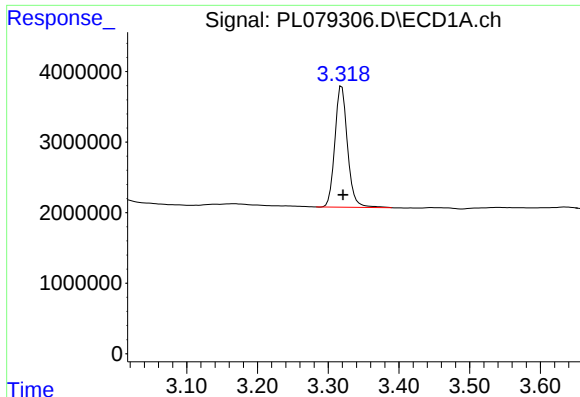
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079306.D
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Acq On : 19 Nov 2022 22:06
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Sample : N5641-12
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Volume Inj. : 1 µl
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

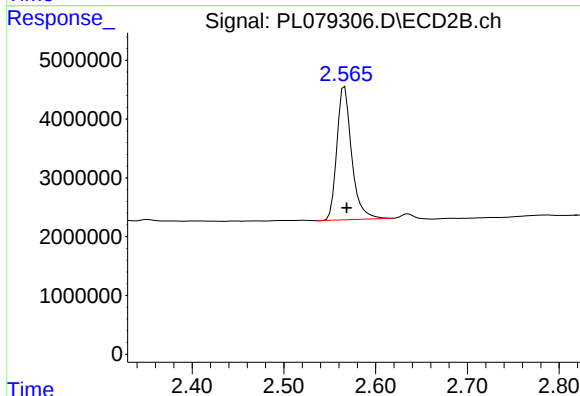




#1 Tetrachloro-m-xylene

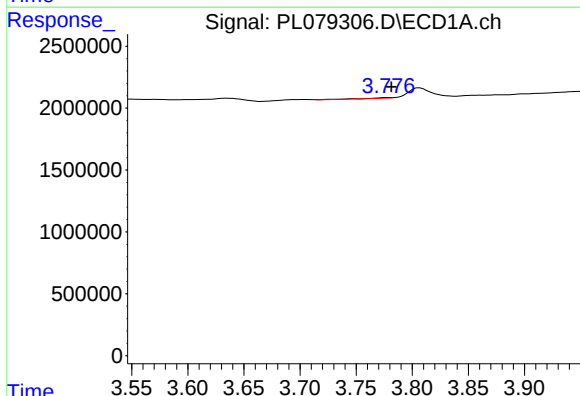
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 21274916
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



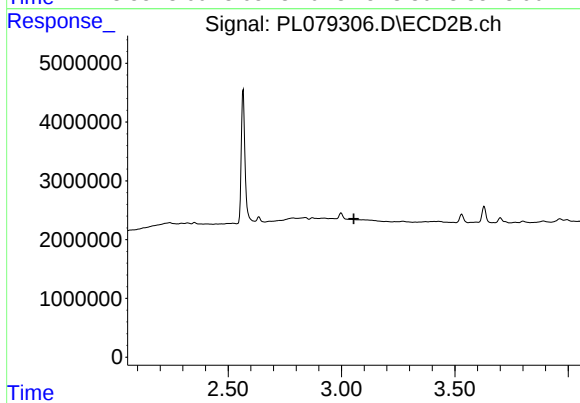
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 25454149
Conc: 9.99 ng/ml



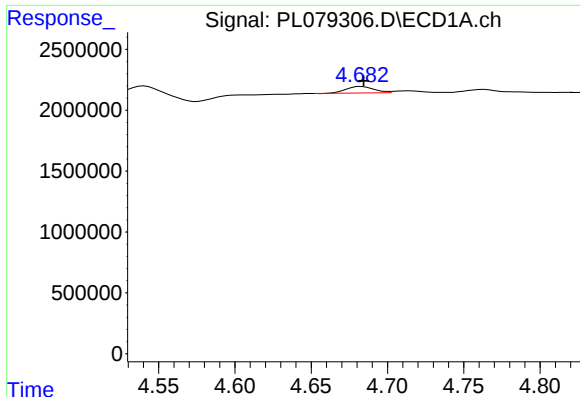
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 66408
Conc: 0.02 ng/ml



#2 alpha-BHC

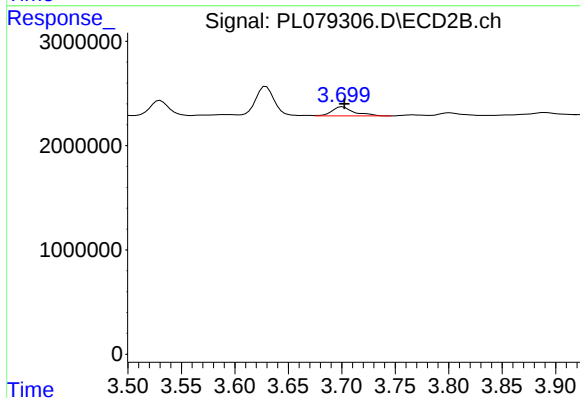
R.T.: 0.000 min
Exp R.T.: 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

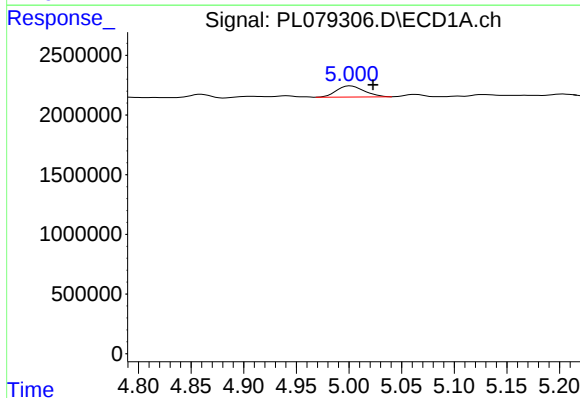
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 674239
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



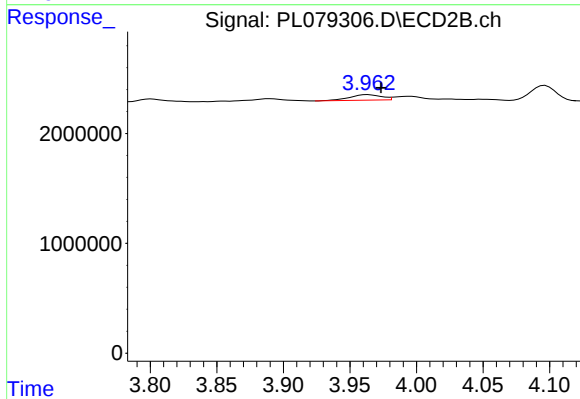
#4 Heptachlor

R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 1246602
Conc: 0.34 ng/ml



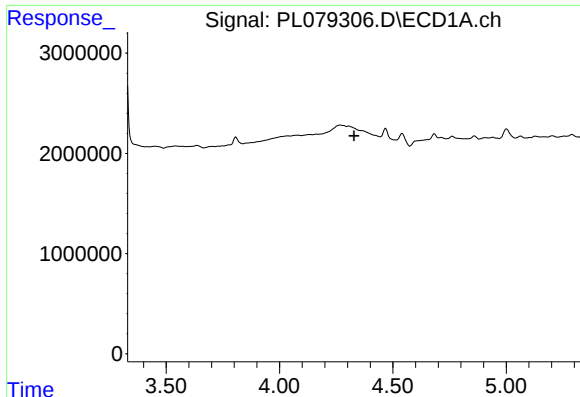
#5 Aldrin

R.T.: 5.001 min
Delta R.T.: -0.022 min
Response: 1713137
Conc: 0.61 ng/ml



#5 Aldrin

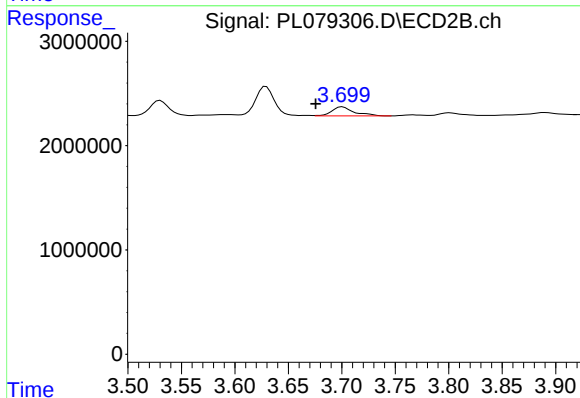
R.T.: 3.963 min
Delta R.T.: -0.010 min
Response: 832129
Conc: 0.24 ng/ml



#6 beta-BHC

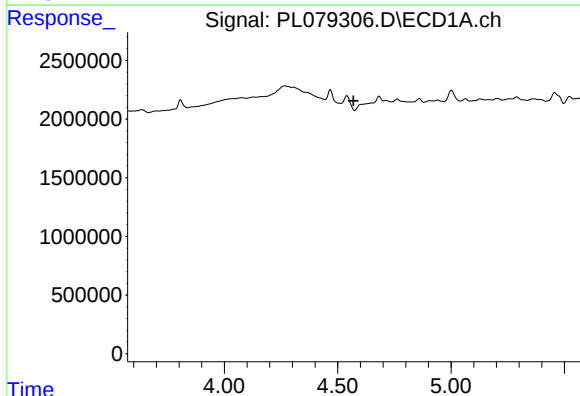
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



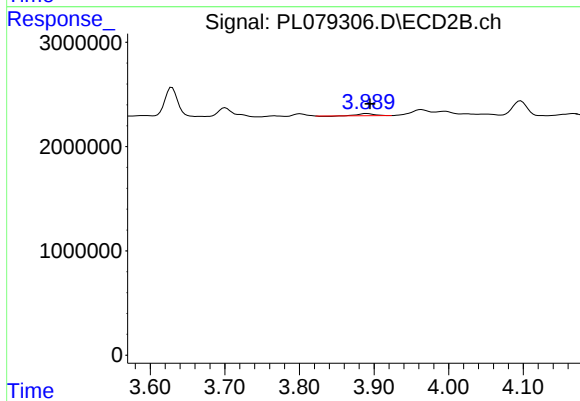
#6 beta-BHC

R.T.: 3.701 min
Delta R.T.: 0.025 min
Response: 1246602
Conc: 0.89 ng/ml



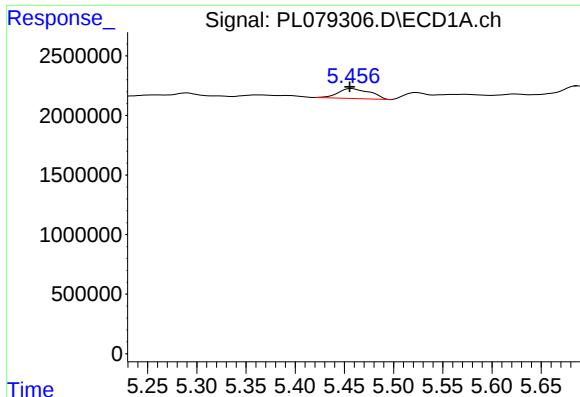
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

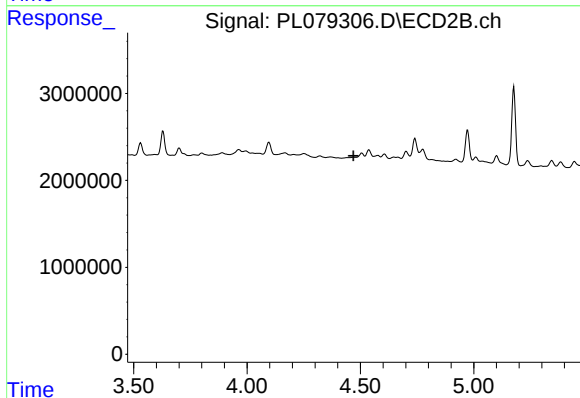
R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 287483
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

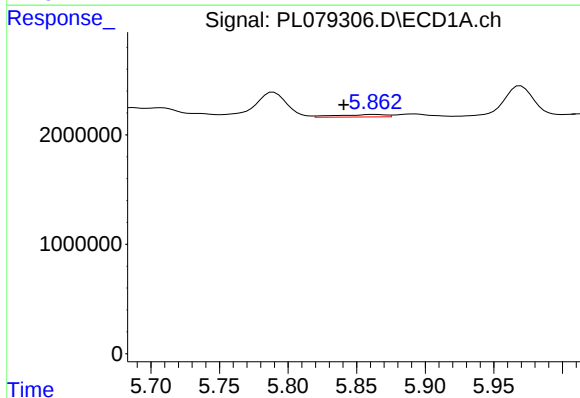
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 1889350
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



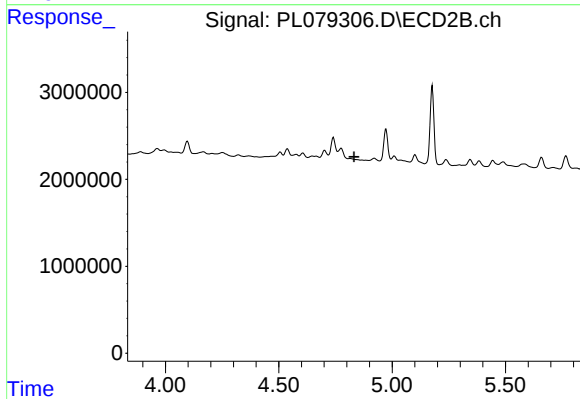
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



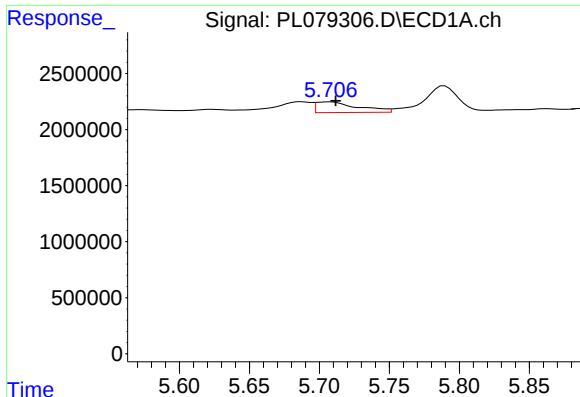
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.022 min
Response: 537776
Conc: 0.22 ng/ml



#9 Endosulfan I

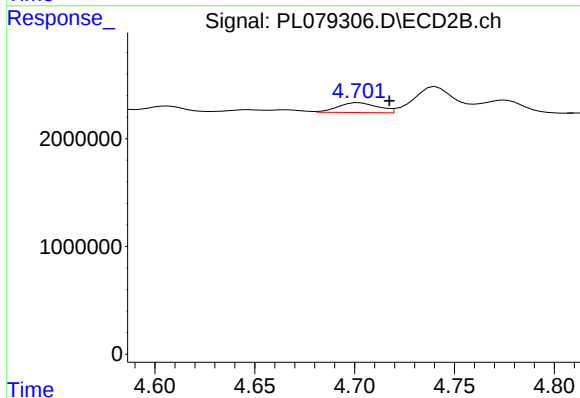
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

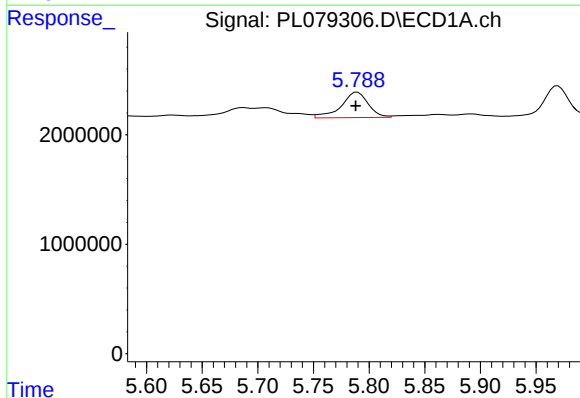
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 2006527
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



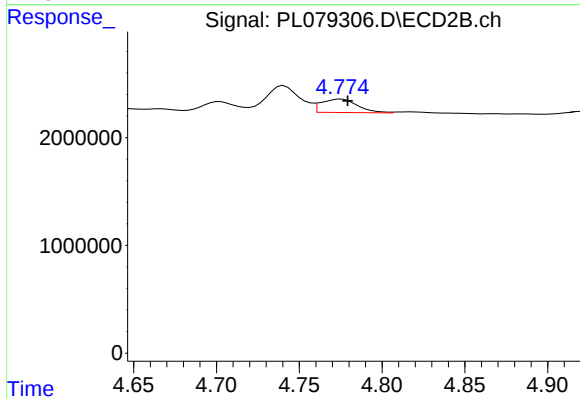
#10 gamma-Chlordane

R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 1253765
Conc: 0.40 ng/ml



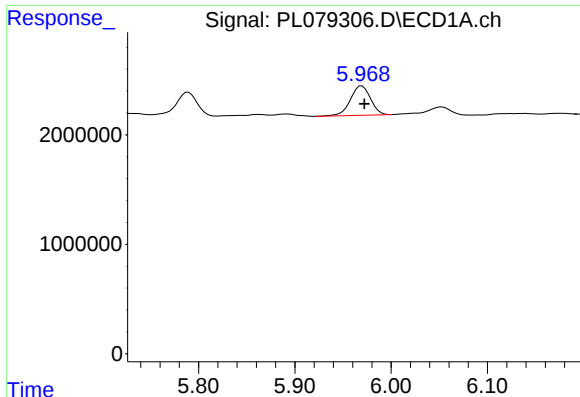
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 3922725
Conc: 1.52 ng/ml



#11 alpha-Chlordane

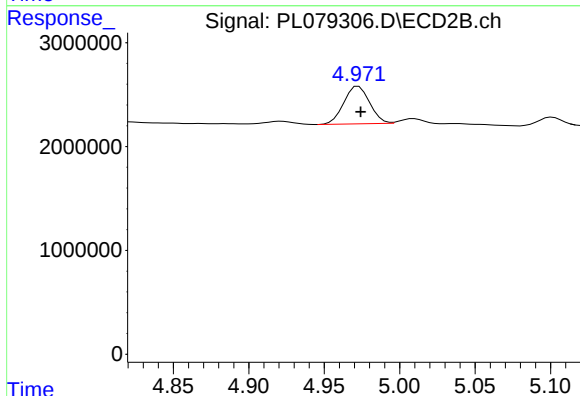
R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 1899593
Conc: 0.62 ng/ml



#12 4,4'-DDE

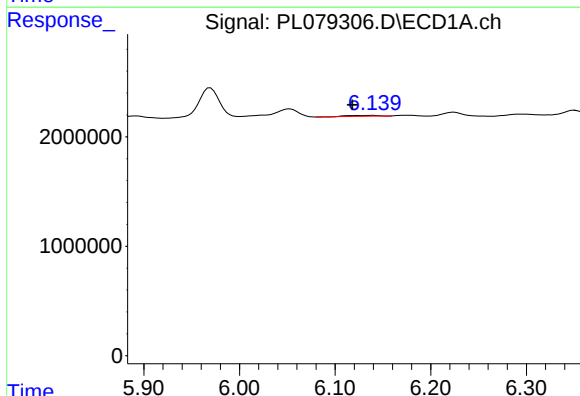
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 3902455
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



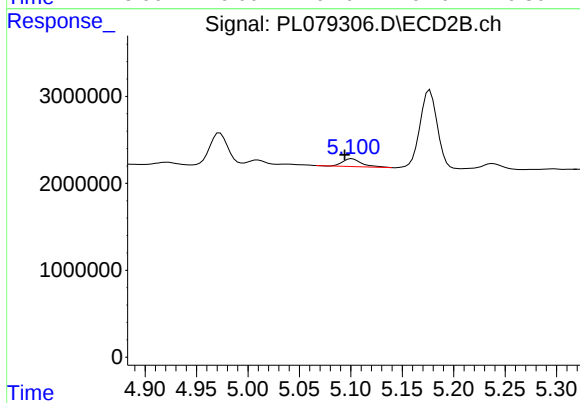
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 4319865
Conc: 1.51 ng/ml



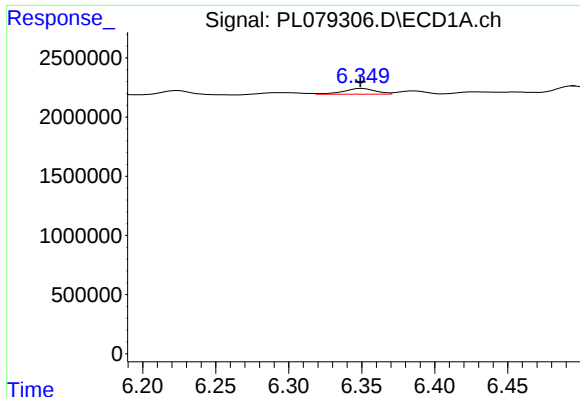
#13 Dieldrin

R.T.: 6.140 min
Delta R.T.: 0.022 min
Response: 190358
Conc: 0.08 ng/ml



#13 Dieldrin

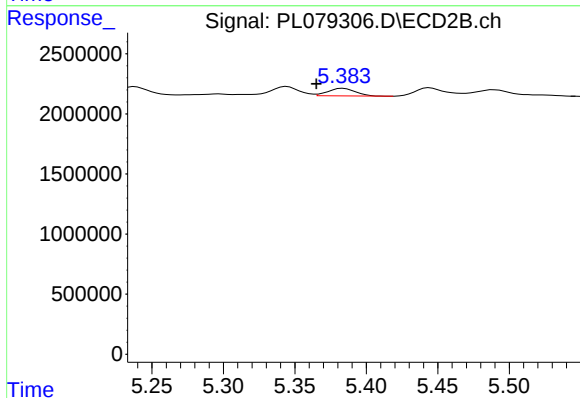
R.T.: 5.101 min
Delta R.T.: 0.007 min
Response: 1151042
Conc: 0.37 ng/ml



#14 Endrin

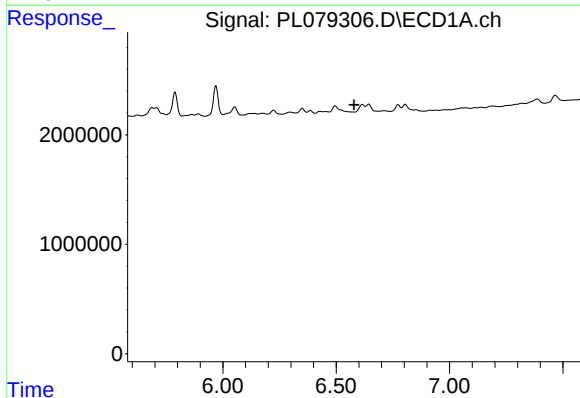
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 737791
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



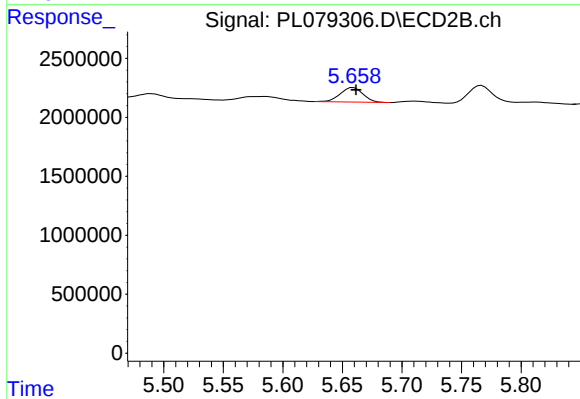
#14 Endrin

R.T.: 5.384 min
Delta R.T.: 0.019 min
Response: 848474
Conc: 0.32 ng/ml



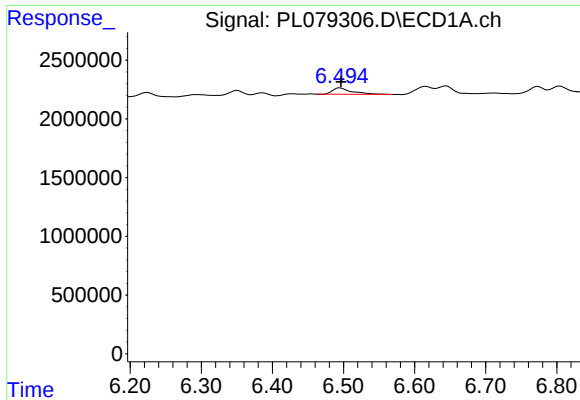
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#15 Endosulfan II

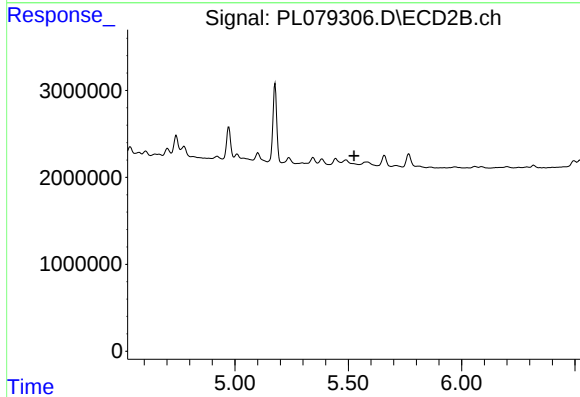
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 1641648
Conc: 0.61 ng/ml



#16 4,4'-DDD

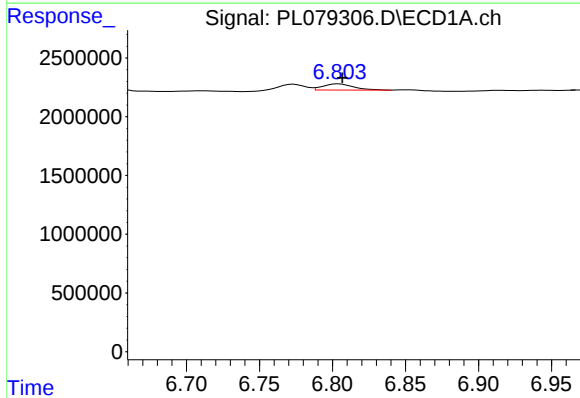
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 1001921
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



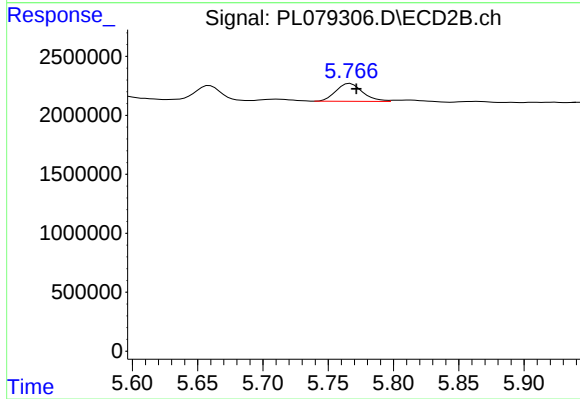
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



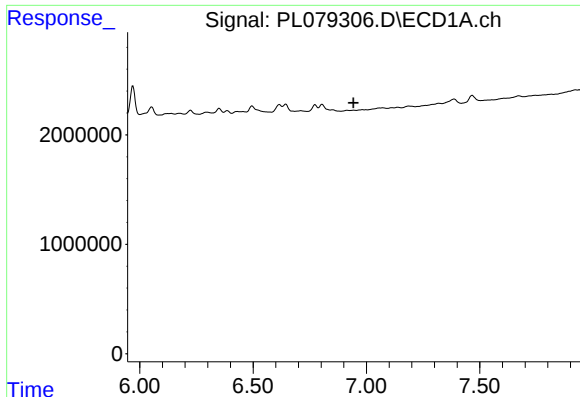
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 752402
Conc: 0.36 ng/ml



#17 4,4'-DDT

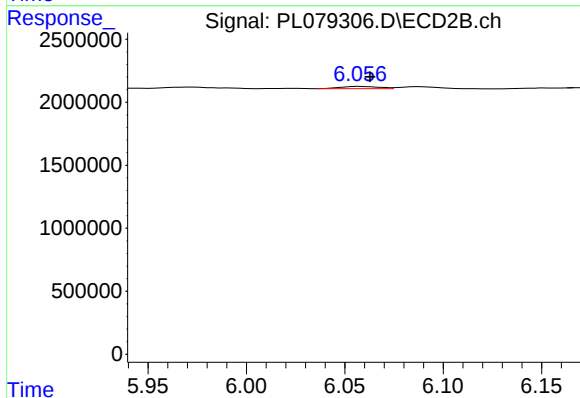
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 2145732
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

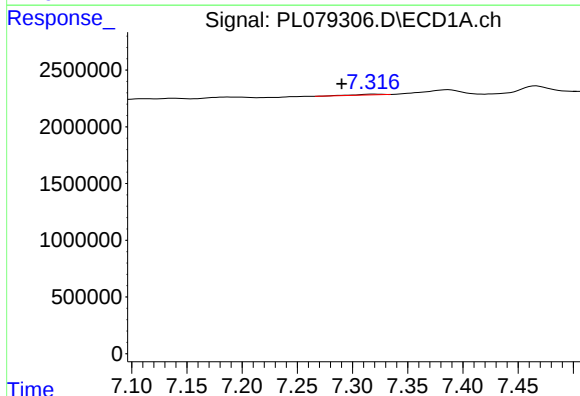
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



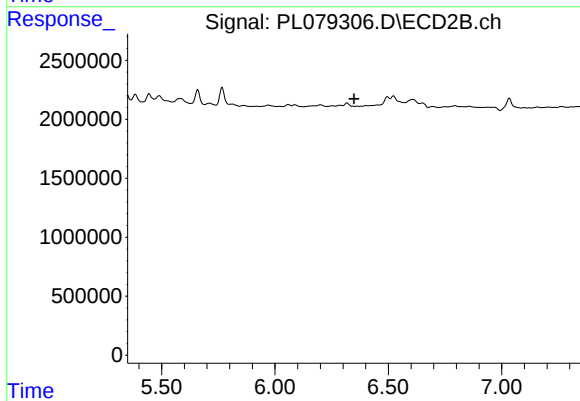
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 244846
Conc: 0.09 ng/ml



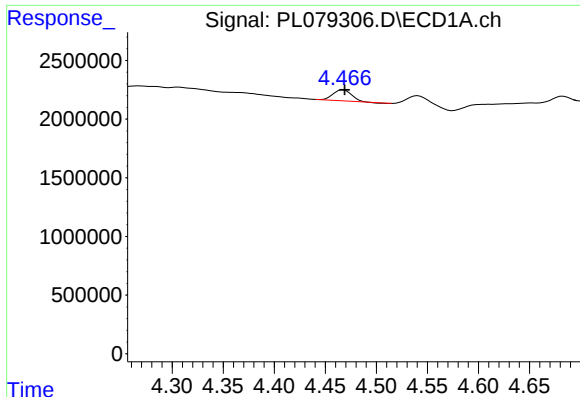
#20 Methoxychlor

R.T.: 7.319 min
Delta R.T.: 0.029 min
Response: 120331
Conc: 0.11 ng/ml



#20 Methoxychlor

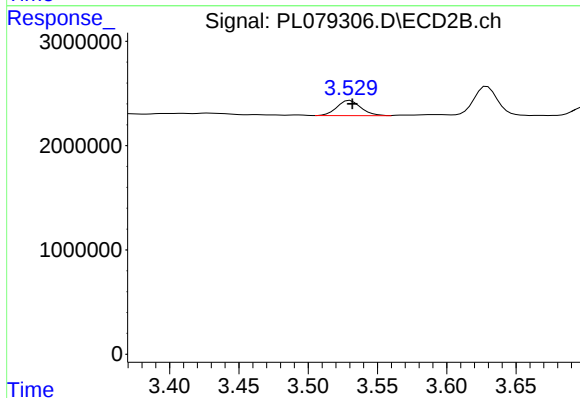
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#23 Chlordane-1

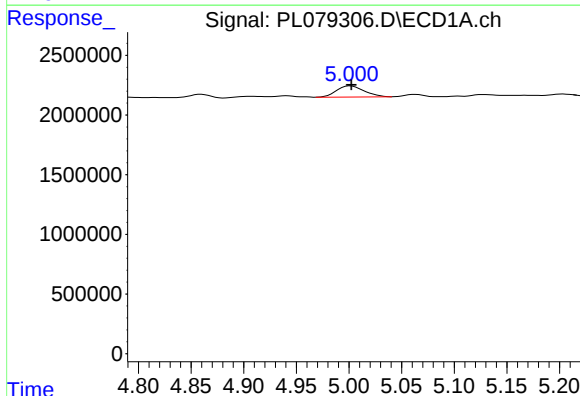
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 1178904
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



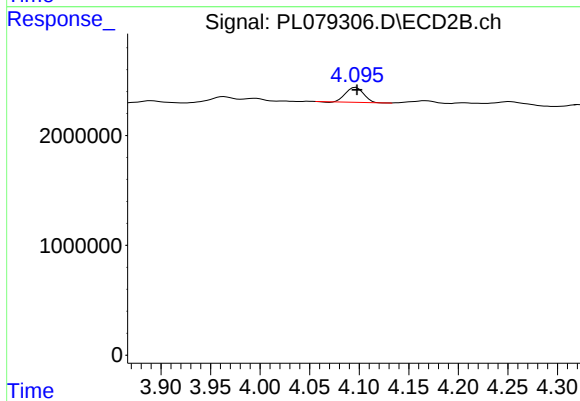
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 1751217
Conc: 16.95 ng/ml



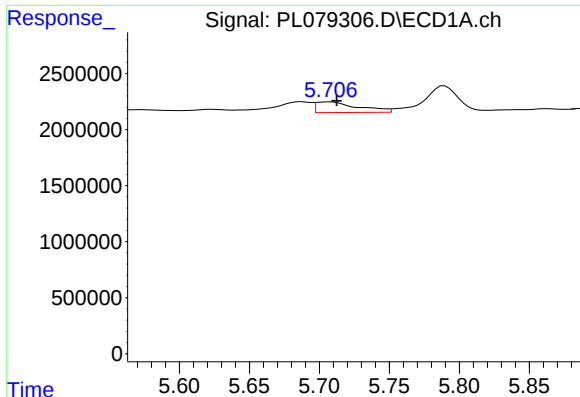
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 1713137
Conc: 16.83 ng/ml



#24 Chlordane-2

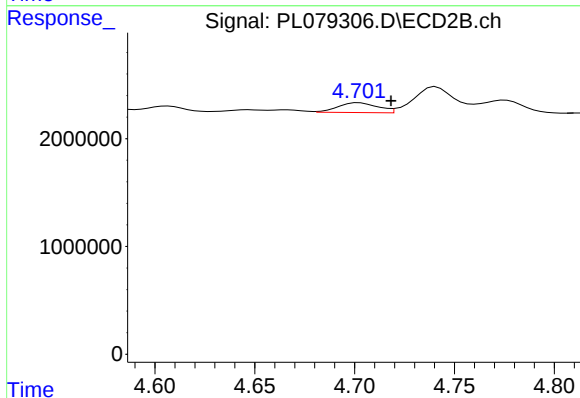
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 1726150
Conc: 16.25 ng/ml



#25 Chlordane-3

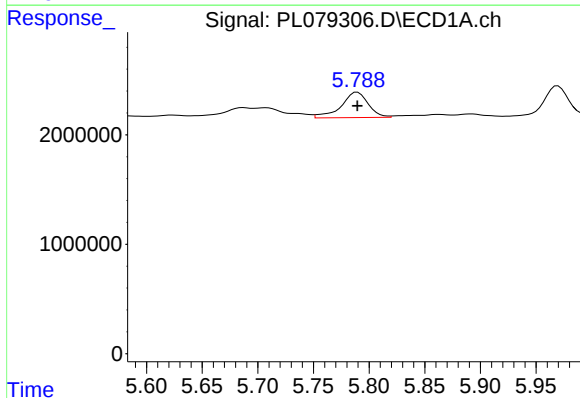
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 2006527
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



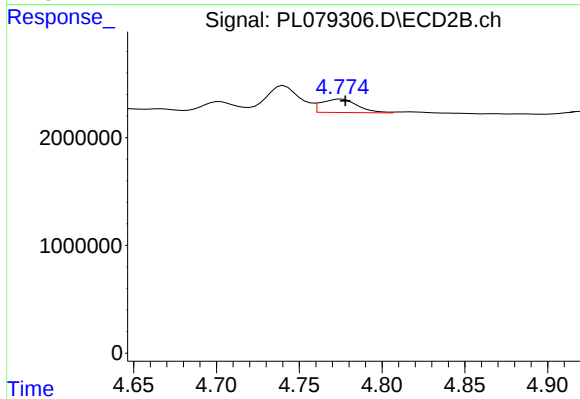
#25 Chlordane-3

R.T.: 4.702 min
Delta R.T.: -0.016 min
Response: 1253765
Conc: 3.94 ng/ml



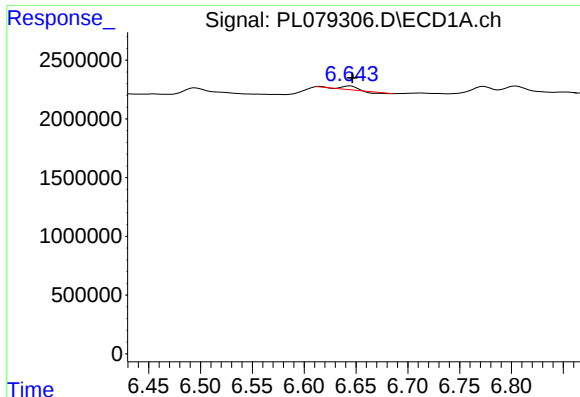
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 3922725
Conc: 8.29 ng/ml



#26 Chlordane-4

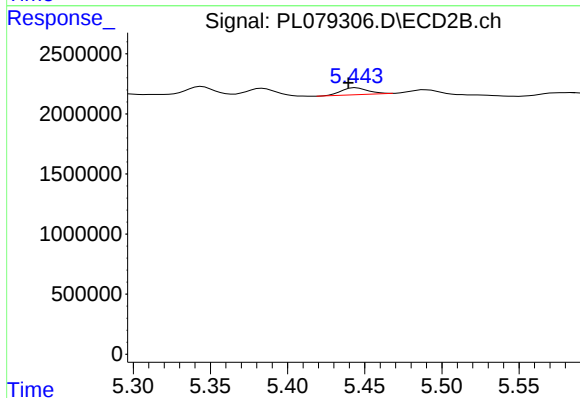
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 1899593
Conc: 5.54 ng/ml



#27 Chlordane-5

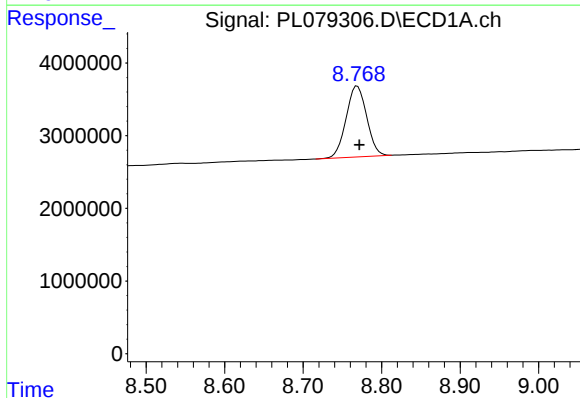
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 242331
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



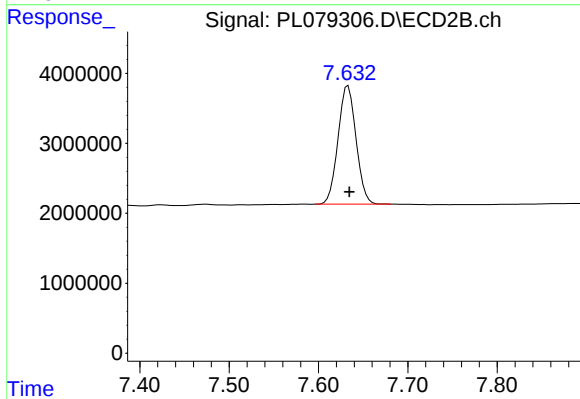
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 693948
Conc: 8.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 17772874
Conc: 10.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 23724711
Conc: 11.44 ng/ml