

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 01:46
 Operator : AR\AJ
 Sample : N5360-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:24:36 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...	3.332	2.570	30957307	41578657	16.233	16.285
2)	SA Decachlor...	8.786	7.643	9766950	11694396	6.492	6.174
Target Compounds							
2)	A alpha-BHC	3.766f	3.043f	3570956	1850270	1.244	0.469 #
3)	MA gamma-BHC...	0.000	3.389	0	2715593	N.D.	0.756 #
4)	MA Heptachlor	4.705f	3.708	-79075	418041	N.D.	0.121
5)	MB Aldrin	0.000	3.995	0	1963984	N.D.	0.561 #
6)	B beta-BHC	0.000	3.682	0	330110	N.D.	0.230 #
7)	B delta-BHC	4.555f	0.000	6557836	0	2.880	N.D. #
8)	B Heptachlo...	5.477f	0.000	1422225	0	0.670	N.D. #
9)	A Endosulfan I	5.832	0.000	242690	0	0.114	N.D. #
10)	B gamma-Chl...	0.000	4.750f	0	421459	N.D.	0.138 #
11)	B alpha-Chl...	5.782	0.000	1238601	0	0.535	N.D. #
12)	B 4,4'-DDE	5.992f	0.000	118982	0	0.059	N.D. #
13)	MA Dieldrin	0.000	5.092	0	289913	N.D.	0.098 #
14)	MA Endrin	0.000	5.352f	0	436229	N.D.	0.167 #
16)	A 4,4'-DDD	6.500	0.000	755816	0	0.453	N.D. #
20)	A Methoxychlor	7.319f	0.000	147699	0	0.160	N.D. #
21)	B Endrin ke...	0.000	6.543f	0	3290212	N.D.	1.273 #
22)	Mirex	7.901	6.714f	113064	388036	0.077	0.197 #
23)	Chlordane-1	0.000	3.539	0	561633	N.D.	5.569 #
24)	Chlordane-2	0.000	4.089f	0	750469	N.D.	7.052 #
25)	Chlordane-3	0.000	4.750f	0	421459	N.D.	1.383 #
26)	Chlordane-4	5.782	0.000	1238601	0	3.017	N.D. #

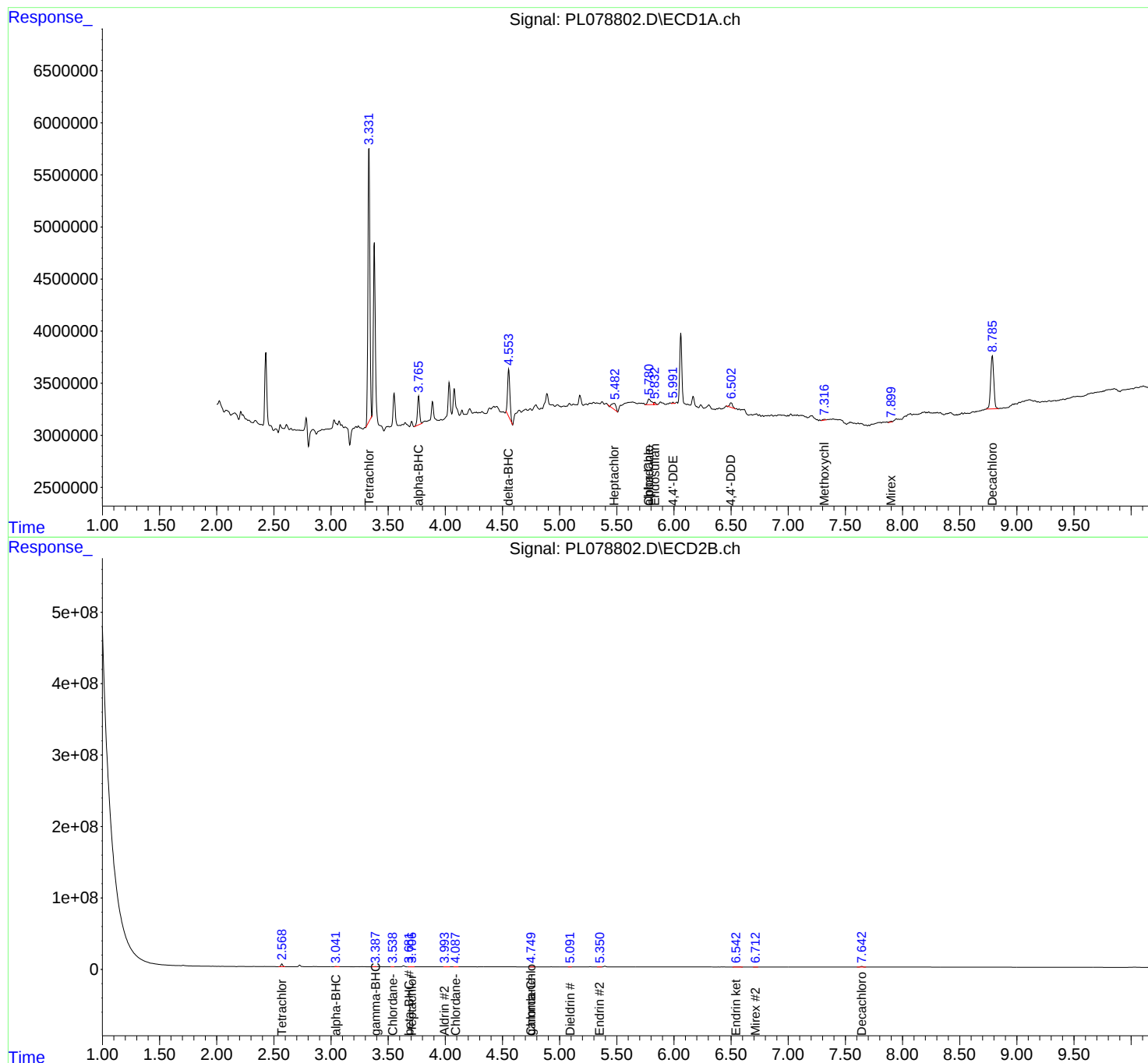
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

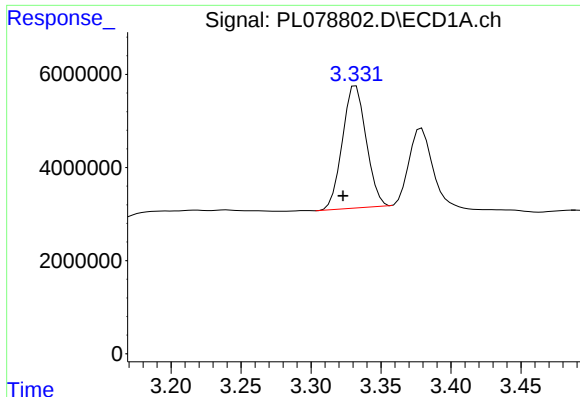
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

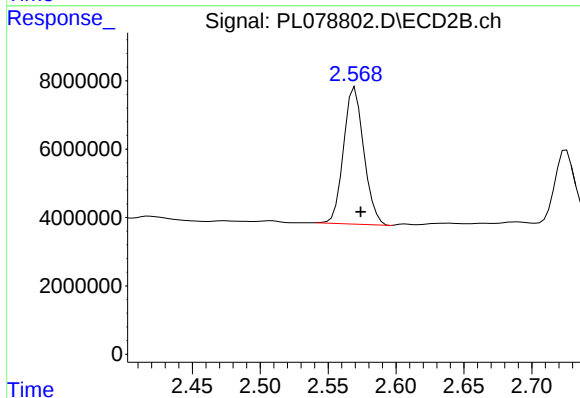




#1 Tetrachloro-m-xylene

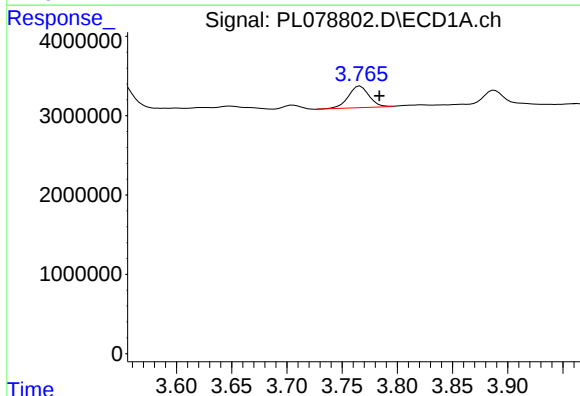
R.T.: 3.332 min
Delta R.T.: 0.009 min
Response: 30957307
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



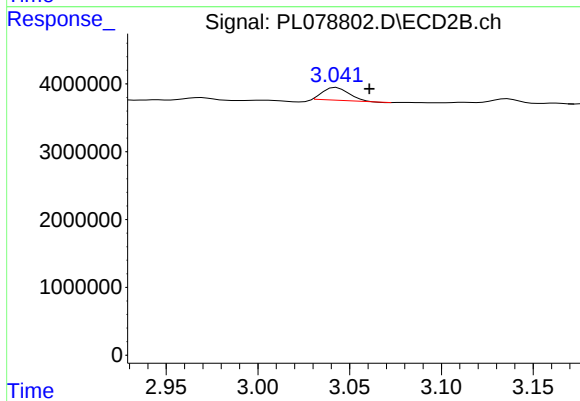
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 41578657
Conc: 16.28 ng/ml



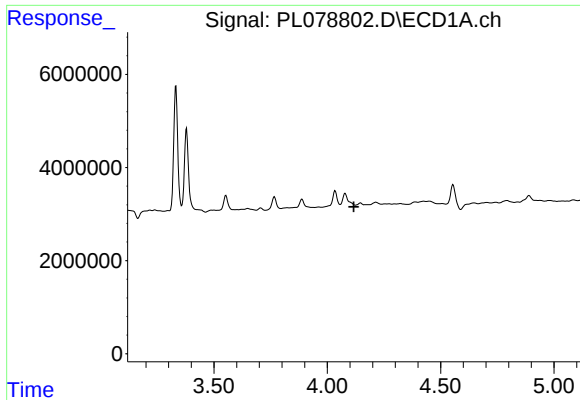
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.017 min
Response: 3570956
Conc: 1.24 ng/ml



#2 alpha-BHC

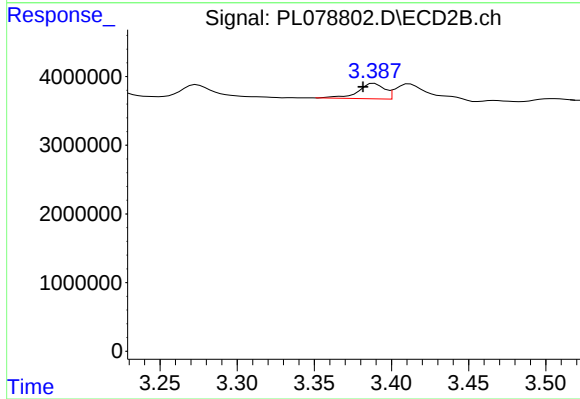
R.T.: 3.043 min
Delta R.T.: -0.018 min
Response: 1850270
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

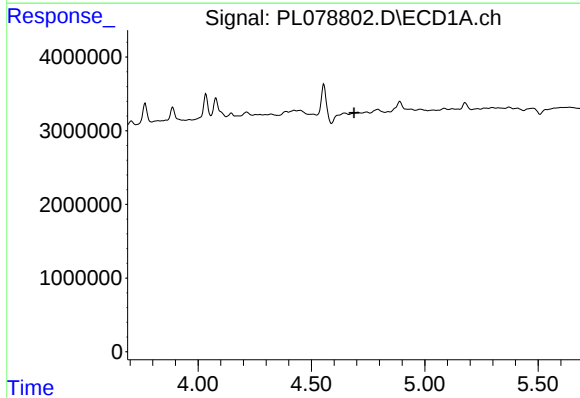
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



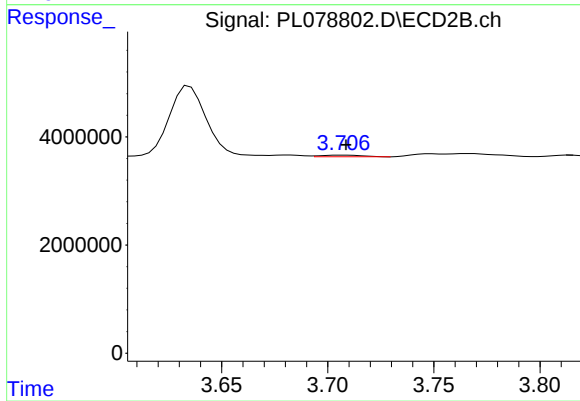
#3 gamma-BHC (Lindane)

R.T.: 3.389 min
Delta R.T.: 0.007 min
Response: 2715593
Conc: 0.76 ng/ml



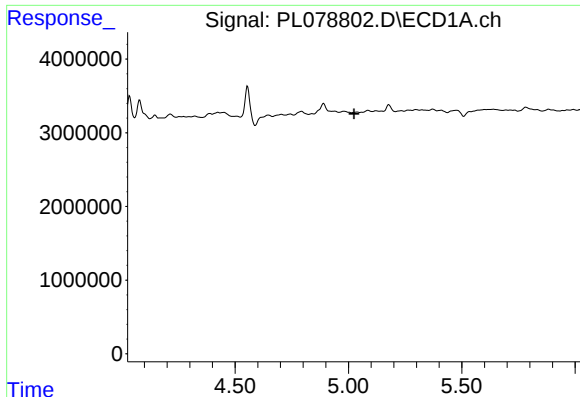
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.017 min
Response: -79075
Conc: N.D.



#4 Heptachlor

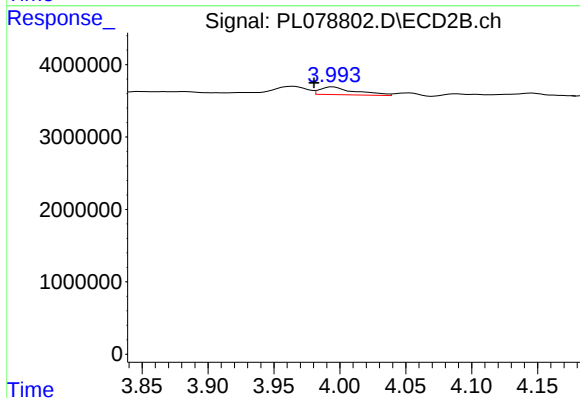
R.T.: 3.708 min
Delta R.T.: -0.001 min
Response: 418041
Conc: 0.12 ng/ml



#5 Aldrin

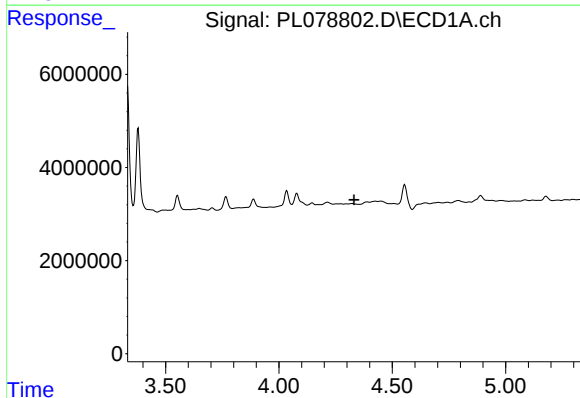
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



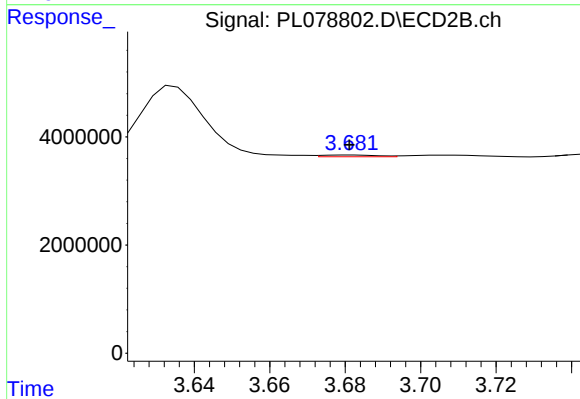
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.014 min
Response: 1963984
Conc: 0.56 ng/ml



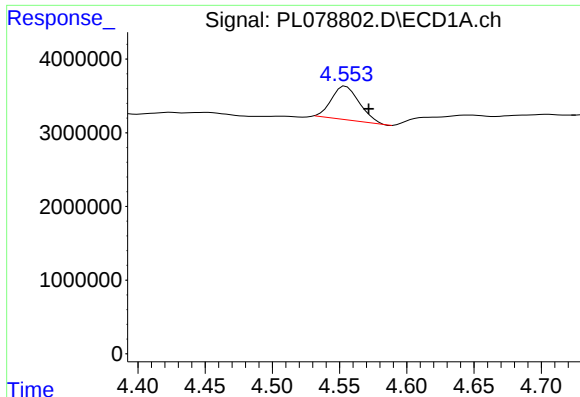
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

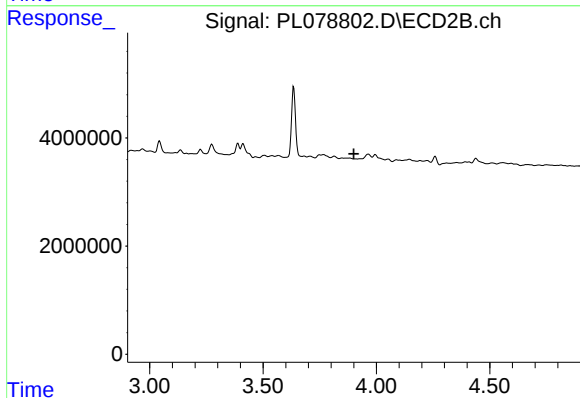
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 330110
Conc: 0.23 ng/ml



#7 delta-BHC

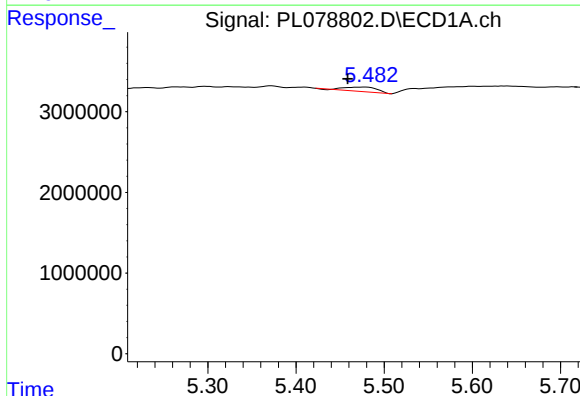
R.T.: 4.555 min
Delta R.T.: -0.017 min
Response: 6557836
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



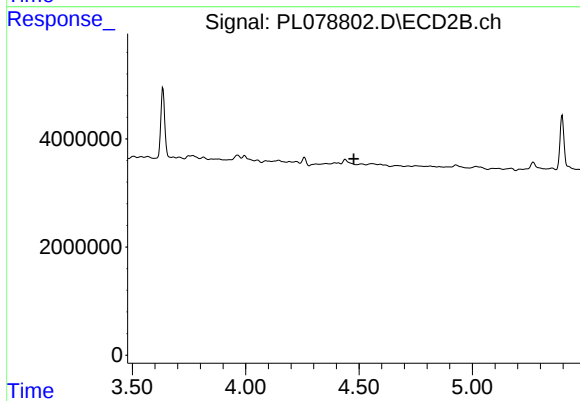
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



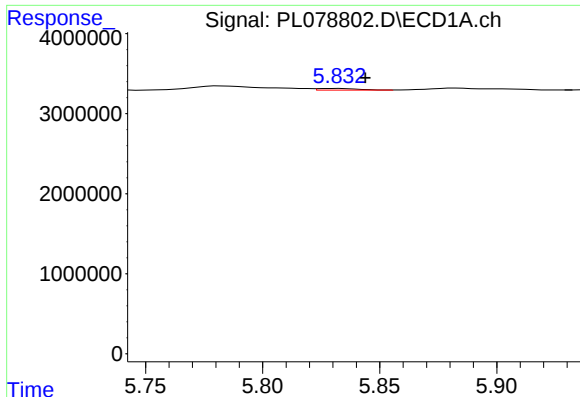
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.019 min
Response: 1422225
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

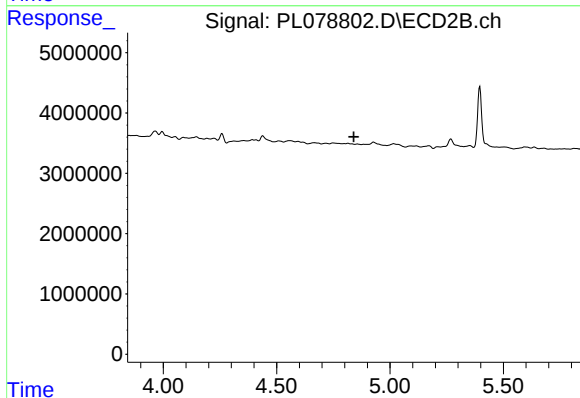
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

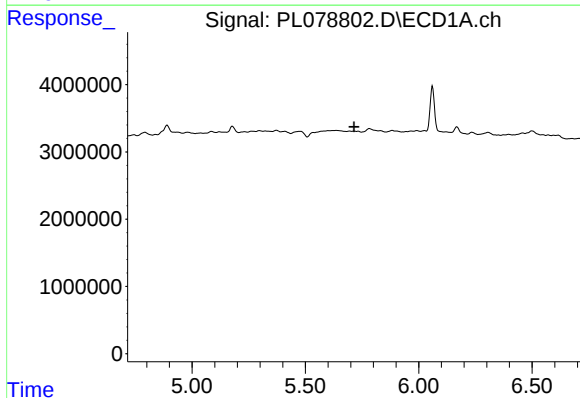
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 242690
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



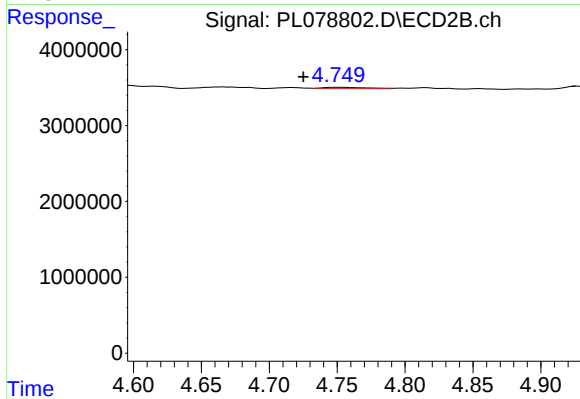
#9 Endosulfan I

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



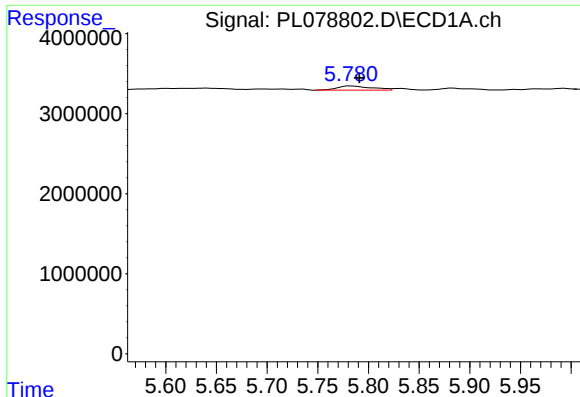
#10 gamma-Chlordane

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



#10 gamma-Chlordane

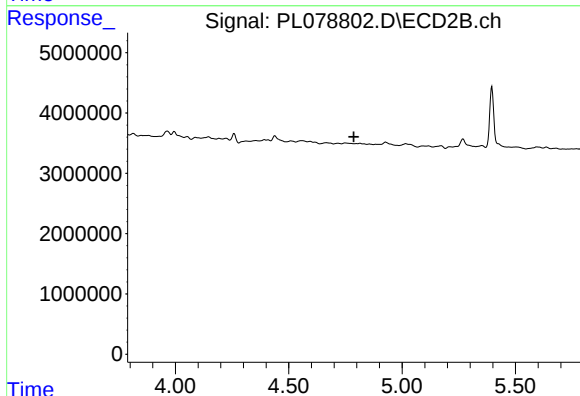
R.T.: 4.750 min
Delta R.T.: 0.025 min
Response: 421459
Conc: 0.14 ng/ml



#11 alpha-Chlordane

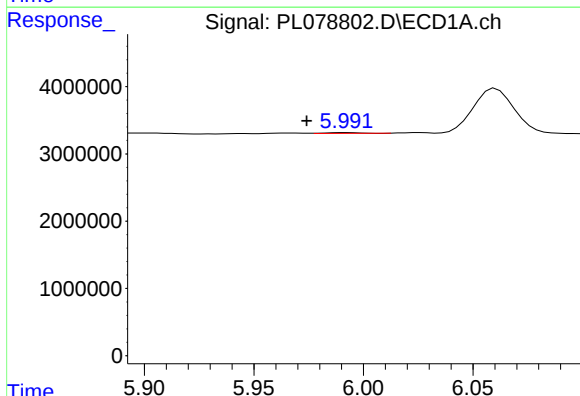
R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 1238601
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



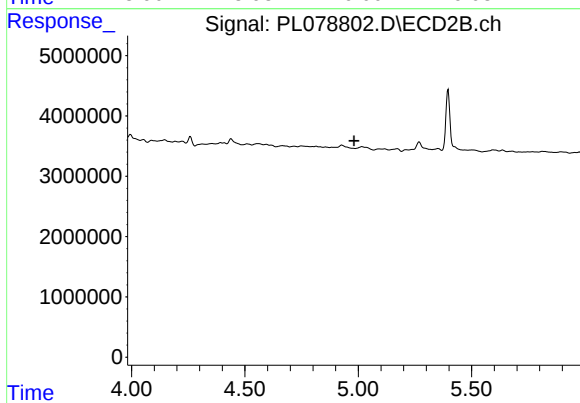
#11 alpha-Chlordane

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



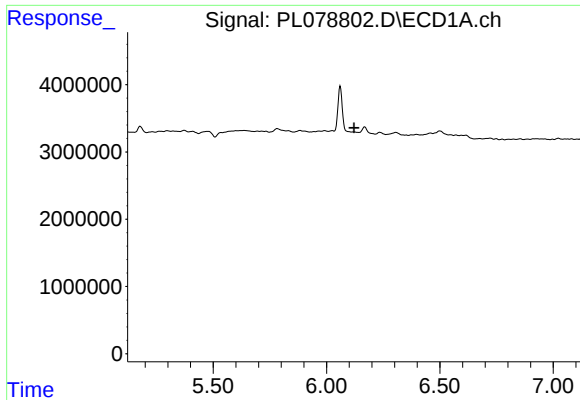
#12 4,4'-DDE

R.T.: 5.992 min
Delta R.T.: 0.018 min
Response: 118982
Conc: 0.06 ng/ml



#12 4,4'-DDE

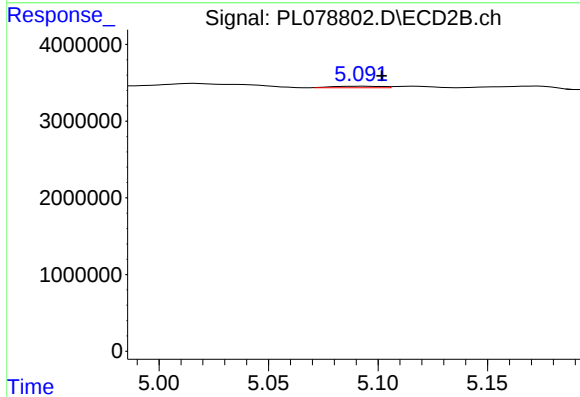
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

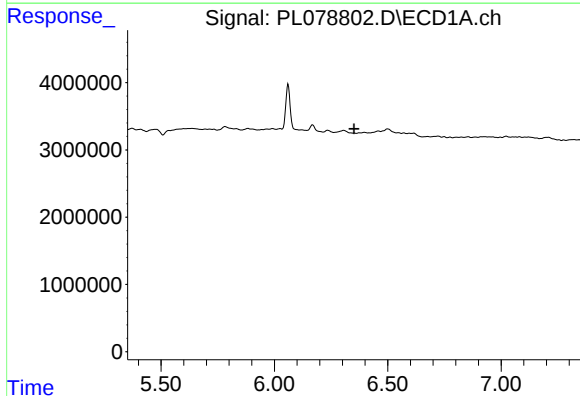
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



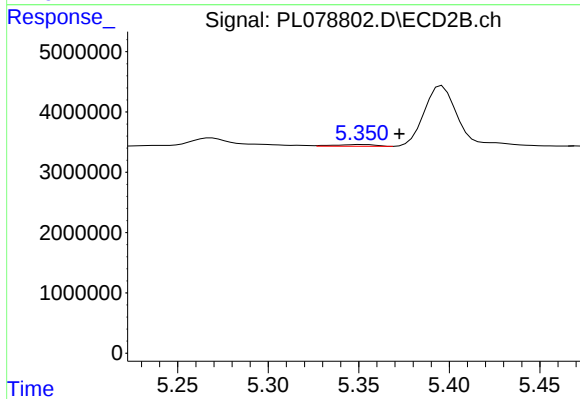
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 289913
Conc: 0.10 ng/ml



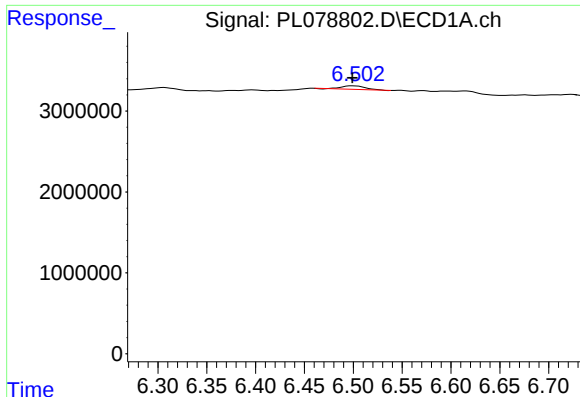
#14 Endrin

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



#14 Endrin

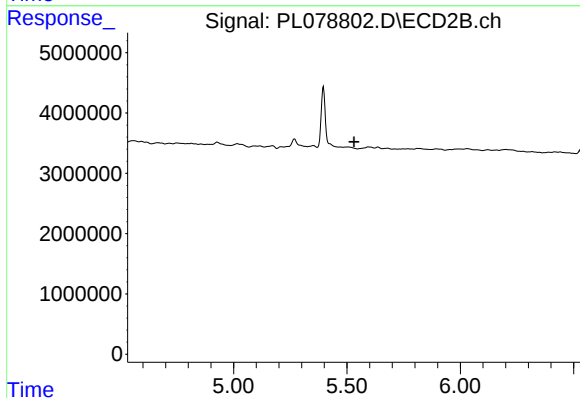
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 436229
Conc: 0.17 ng/ml



#16 4,4'-DDD

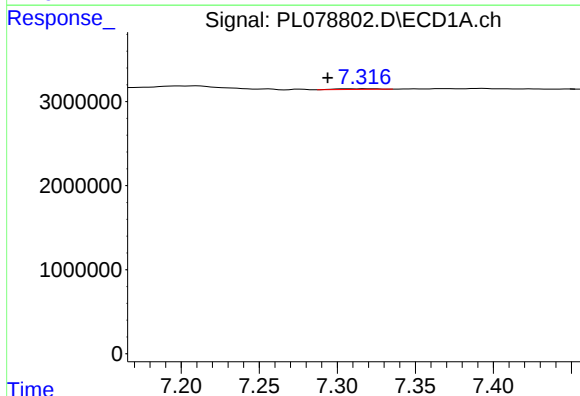
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 755816
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



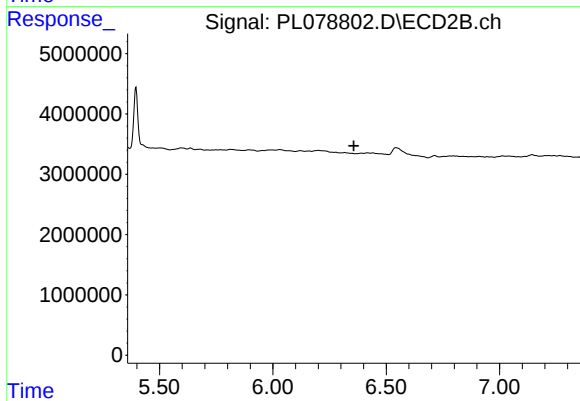
#16 4,4'-DDD

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



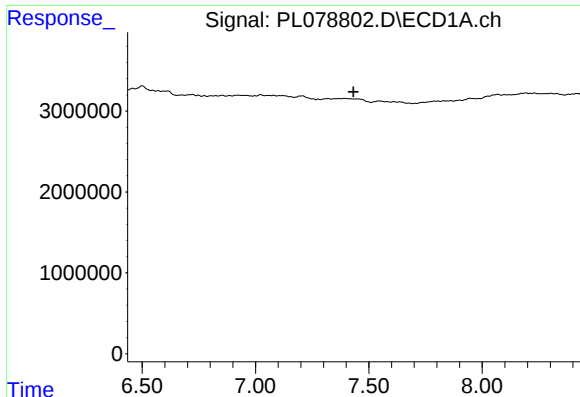
#20 Methoxychlor

R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 147699
Conc: 0.16 ng/ml



#20 Methoxychlor

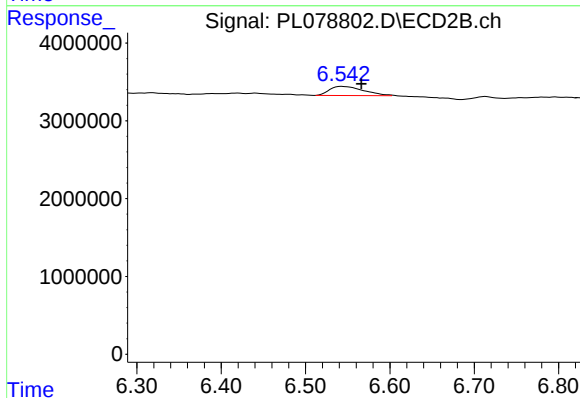
R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#21 Endrin ketone

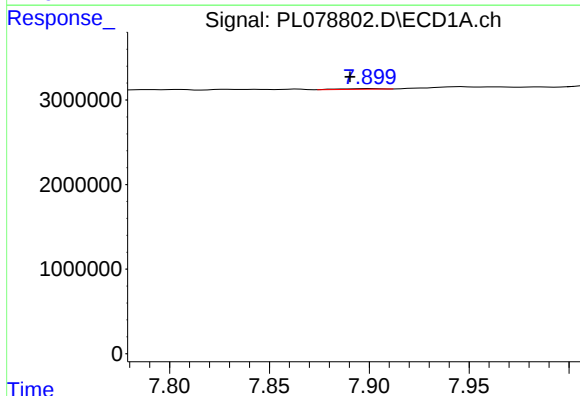
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



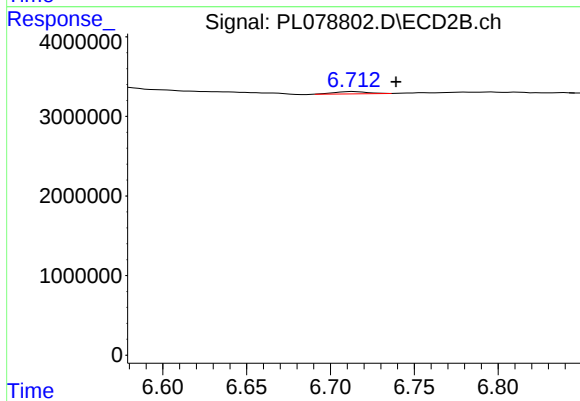
#21 Endrin ketone

R.T.: 6.543 min
Delta R.T.: -0.023 min
Response: 3290212
Conc: 1.27 ng/ml



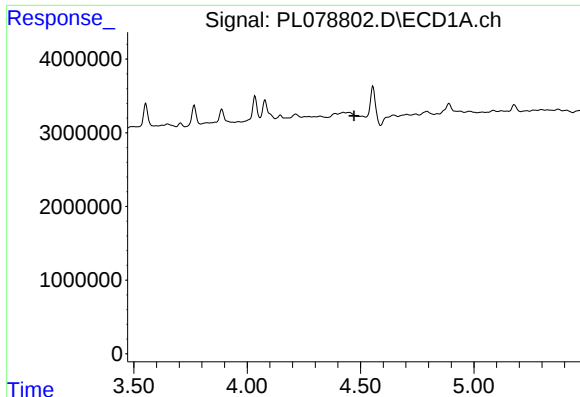
#22 Mirex

R.T.: 7.901 min
Delta R.T.: 0.010 min
Response: 113064
Conc: 0.08 ng/ml



#22 Mirex

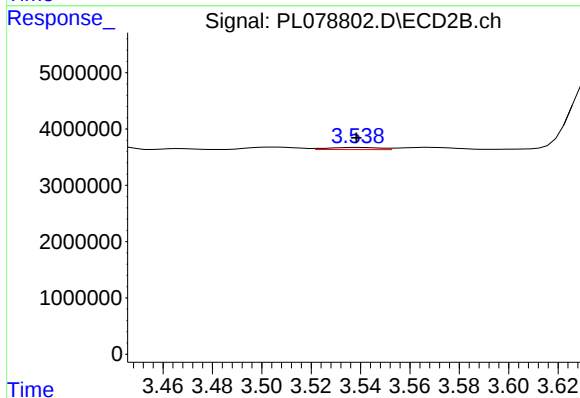
R.T.: 6.714 min
Delta R.T.: -0.026 min
Response: 388036
Conc: 0.20 ng/ml



#23 Chlordane-1

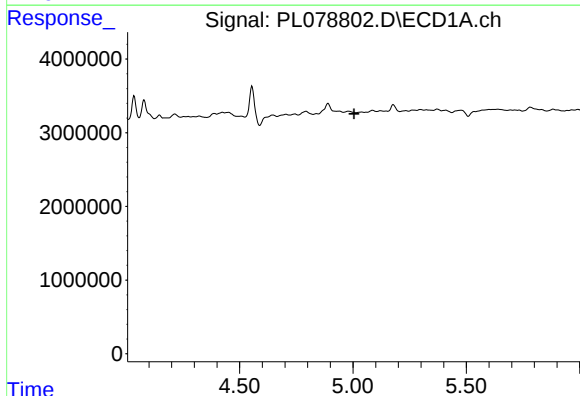
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



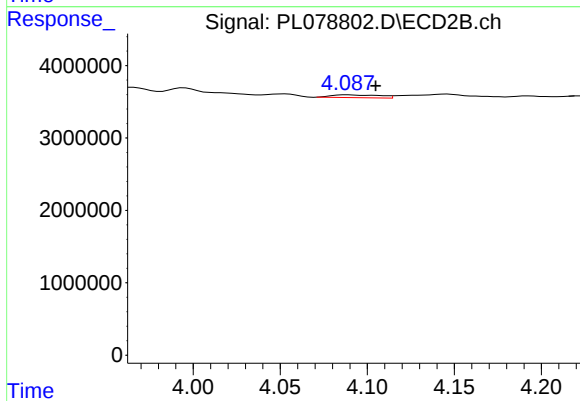
#23 Chlordane-1

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 561633
Conc: 5.57 ng/ml



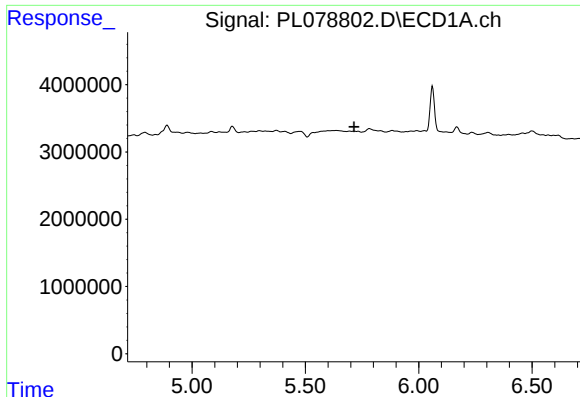
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

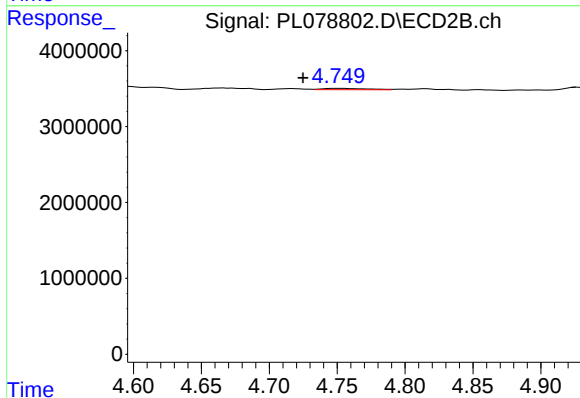
R.T.: 4.089 min
Delta R.T.: -0.016 min
Response: 750469
Conc: 7.05 ng/ml



#25 Chlordane-3

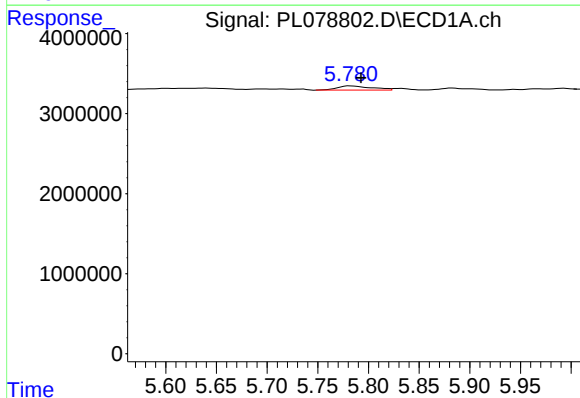
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



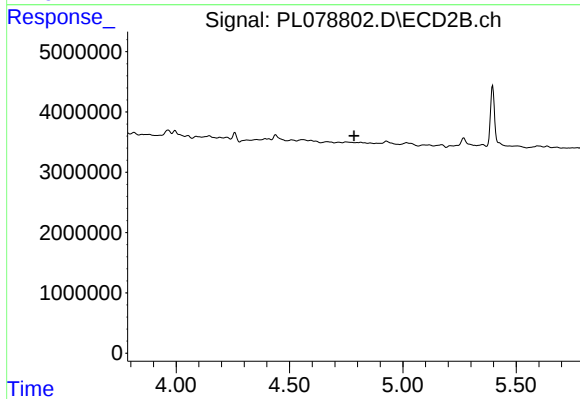
#25 Chlordane-3

R.T.: 4.750 min
Delta R.T.: 0.025 min
Response: 421459
Conc: 1.38 ng/ml



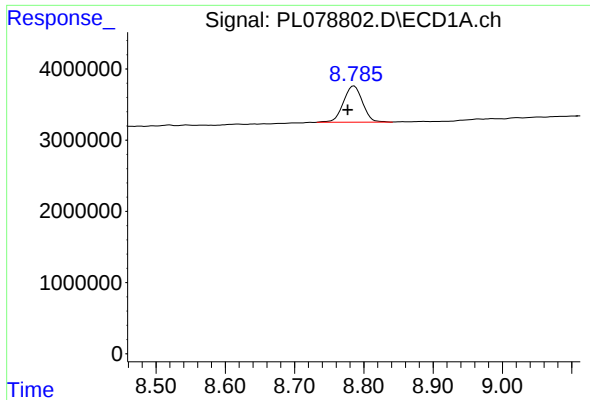
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.010 min
Response: 1238601
Conc: 3.02 ng/ml



#26 Chlordane-4

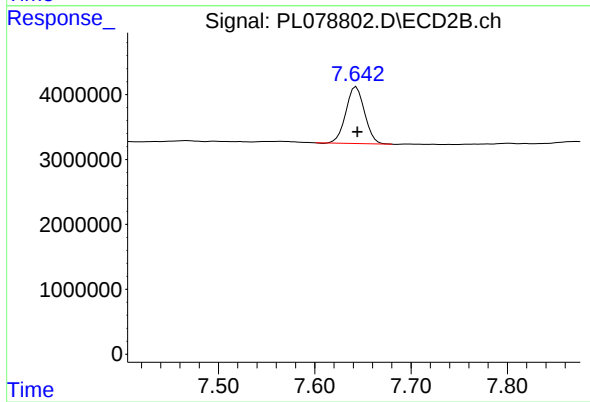
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.009 min
Response: 9766950
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 11694396
Conc: 6.17 ng/ml