

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
 Data File : PL079117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 13:47
 Operator : AR\AJ
 Sample : IBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IBLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:26:33 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...	3.326	2.566	39646060	49187538	20.790	19.265
28)	SA Decachlor...	8.776	7.635	31167572	37346147	20.718	19.717
Target Compounds							
2)	A alpha-BHC	3.791	0.000	476738	0	0.166	N.D. #
4)	MA Heptachlor	4.709f	3.725f	619072	91276	0.238	0.026 #
5)	MB Aldrin	0.000	3.983	0	2908492	N.D.	0.831 #
6)	B beta-BHC	0.000	3.673	0	562839	N.D.	0.392 #
7)	B delta-BHC	4.548f	3.895	972577	1929176	0.427	0.530
8)	B Heptachlo...	5.468	4.506f	4568271	1065261	2.152	0.354 #
10)	B gamma-Chl...	0.000	4.701f	0	1183163	N.D.	0.386 #
11)	B alpha-Chl...	5.814f	4.774	6381988	5707527	2.758	1.915 #
13)	MA Dieldrin	6.135	5.096	309932	3025869	0.144	1.021 #
14)	MA Endrin	6.377f	5.391f	6101575	1360879	3.215	0.522 #
19)	B Endosulfa...	6.935	0.000	79937	0	0.043	N.D. #
20)	A Methoxychlor	7.284	0.000	259055	0	0.281	N.D. #
21)	B Endrin ke...	7.457f	0.000	262555	0	0.140	N.D. #
23)	Chlordane-1	4.466	0.000	518691	0	6.620	N.D. #
24)	Chlordane-2	0.000	4.095	0	4874543	N.D.	45.802 #
25)	Chlordane-3	0.000	4.701f	0	1183163	N.D.	3.882 #
26)	Chlordane-4	5.814f	4.774	6381988	5707527	15.545	17.467
27)	Chlordane-5	0.000	5.431f	0	192760	N.D.	2.364 #

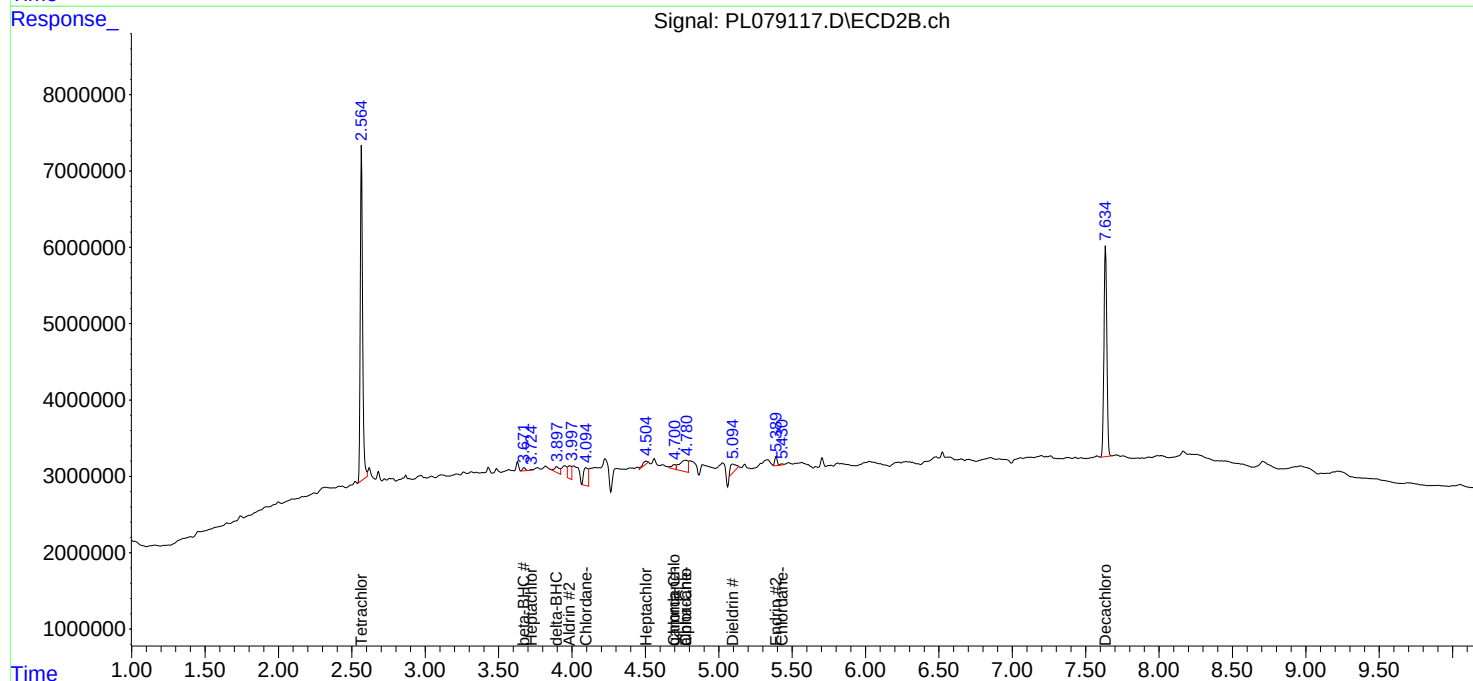
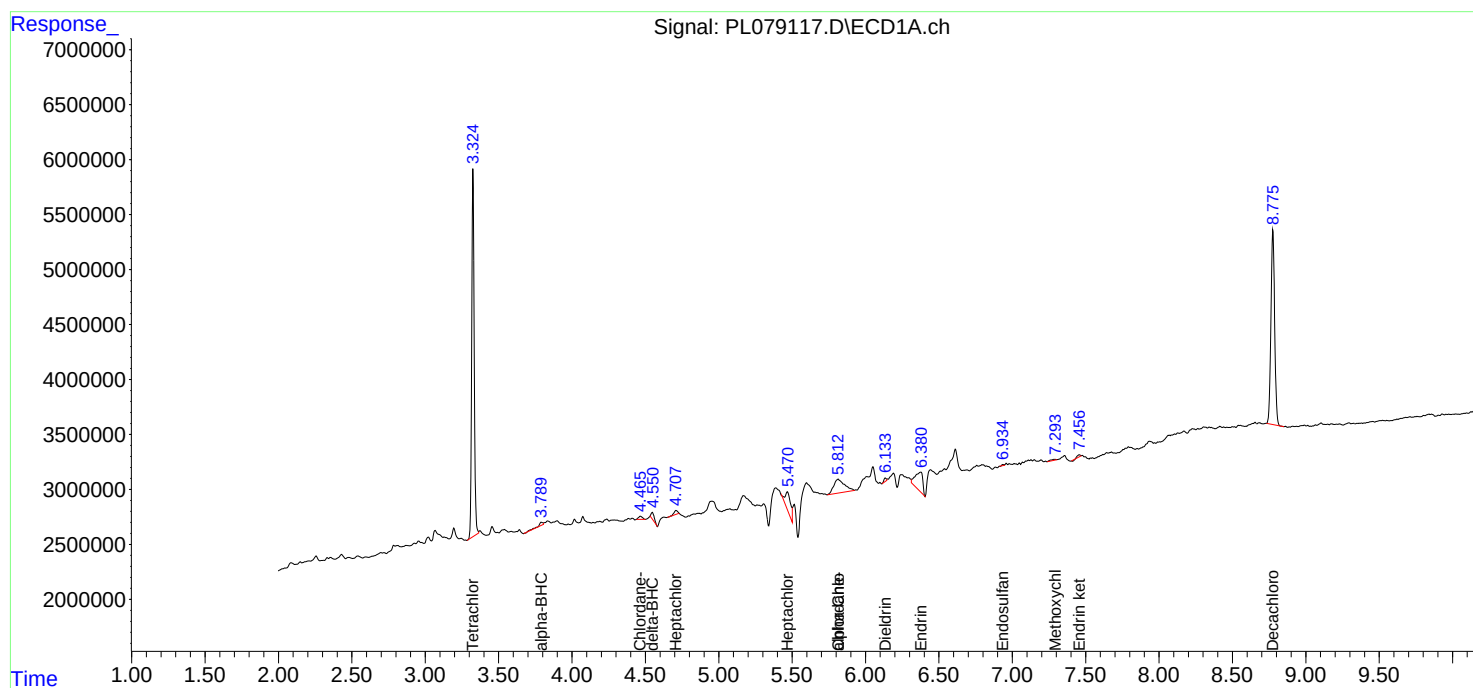
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

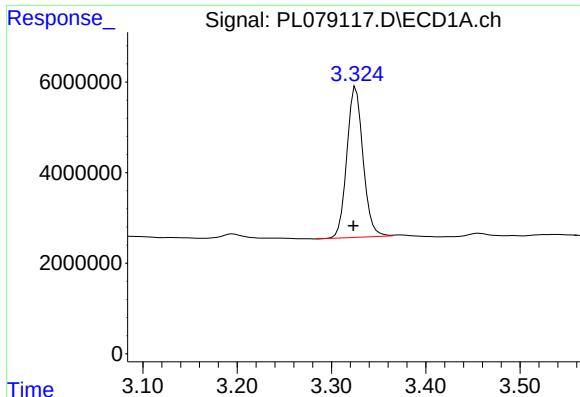
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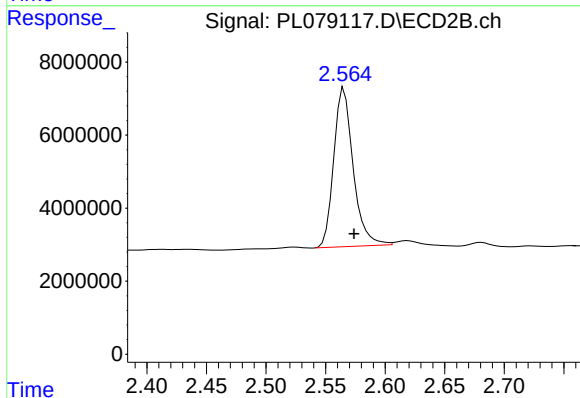




#1 Tetrachloro-m-xylene

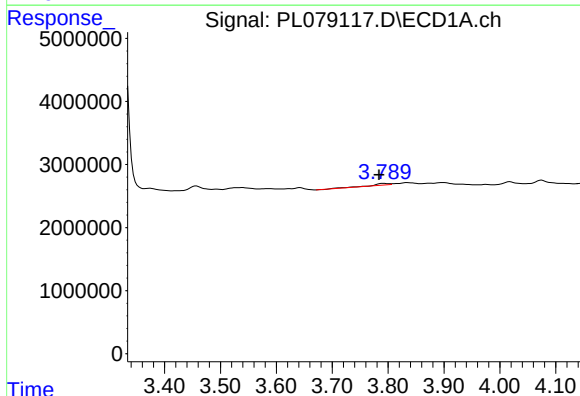
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 39646060
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
IBLK



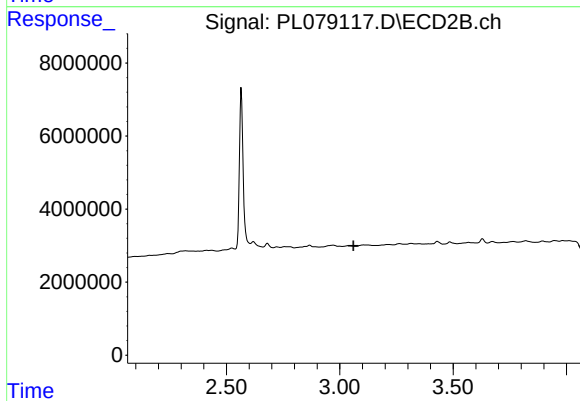
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.008 min
Response: 49187538
Conc: 19.27 ng/ml



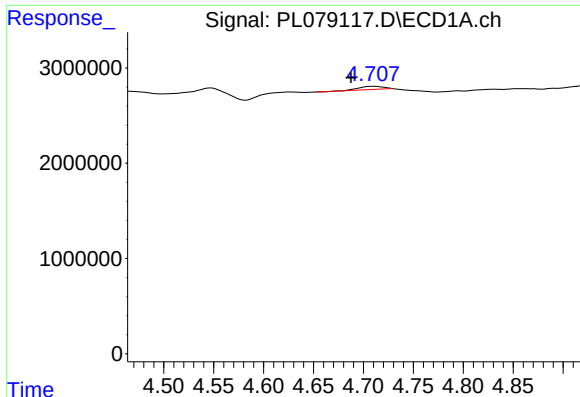
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.007 min
Response: 476738
Conc: 0.17 ng/ml



#2 alpha-BHC

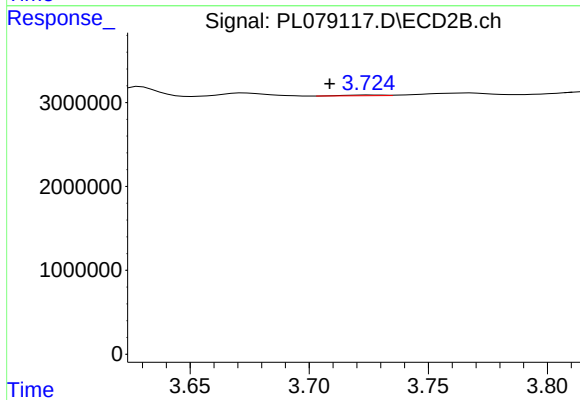
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

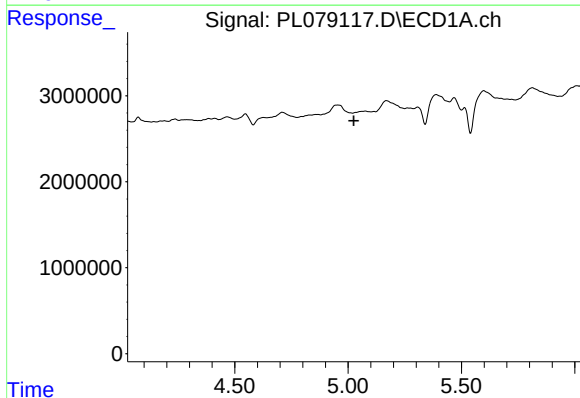
R.T.: 4.709 min
Delta R.T.: 0.021 min
Response: 619072
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
IBLK



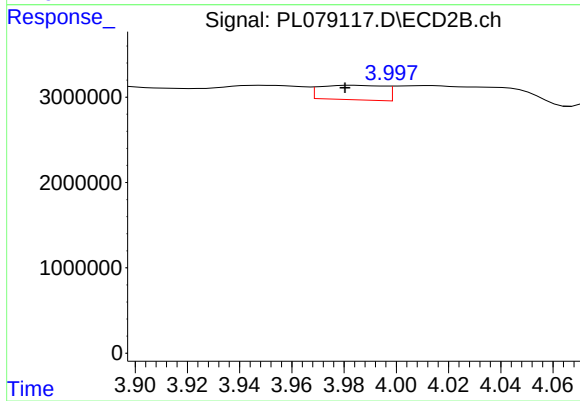
#4 Heptachlor

R.T.: 3.725 min
Delta R.T.: 0.017 min
Response: 91276
Conc: 0.03 ng/ml



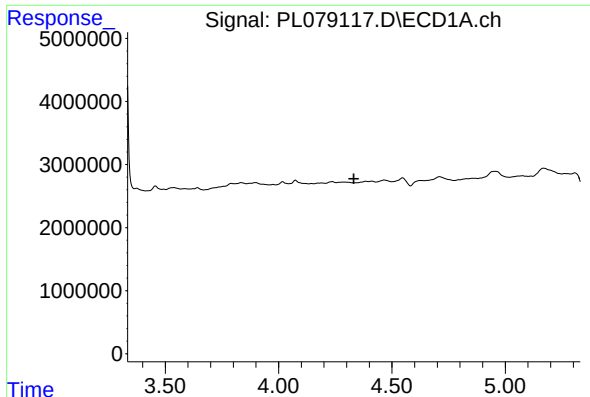
#5 Aldrin

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



#5 Aldrin

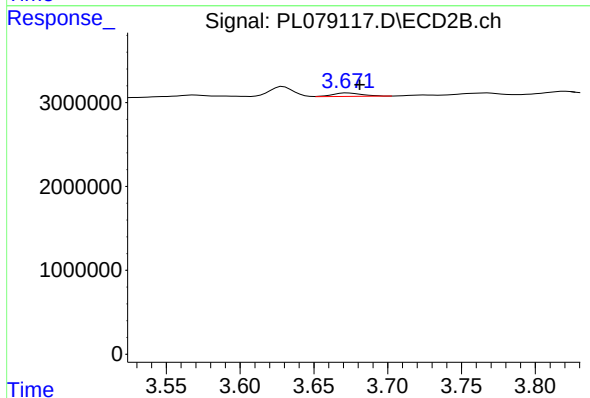
R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 2908492
Conc: 0.83 ng/ml



#6 beta-BHC

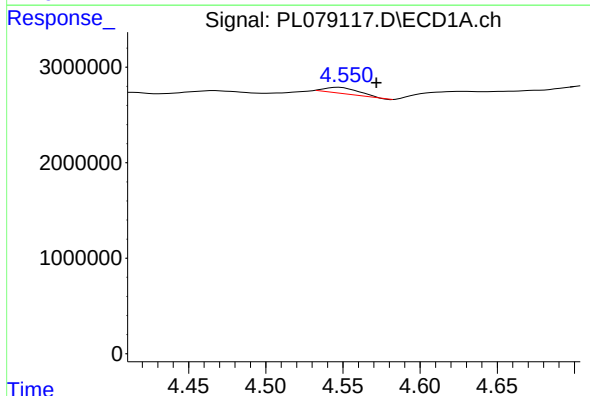
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IBLK



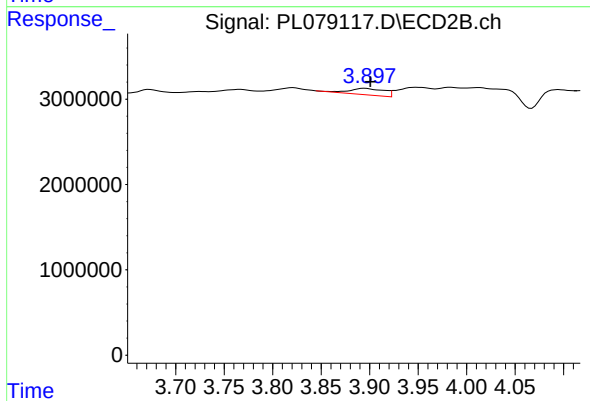
#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: -0.008 min
Response: 562839
Conc: 0.39 ng/ml



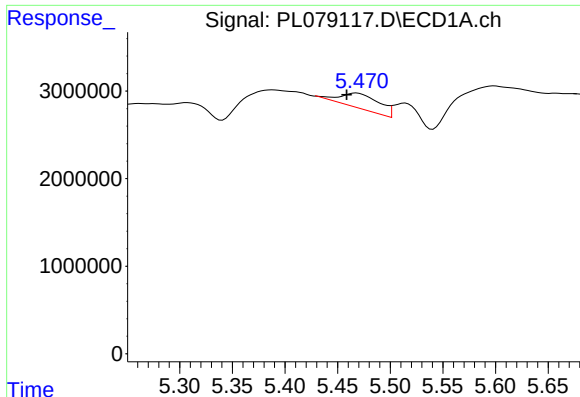
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.024 min
Response: 972577
Conc: 0.43 ng/ml



#7 delta-BHC

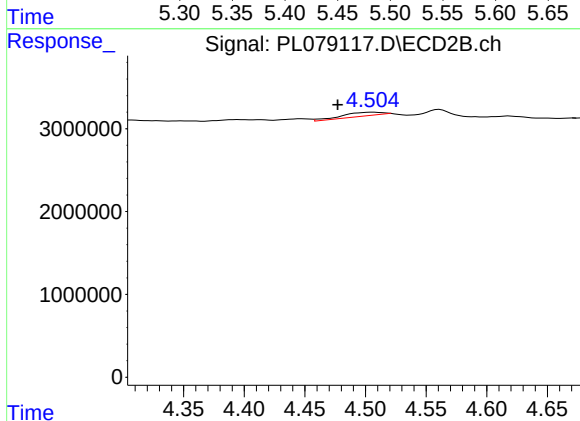
R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 1929176
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

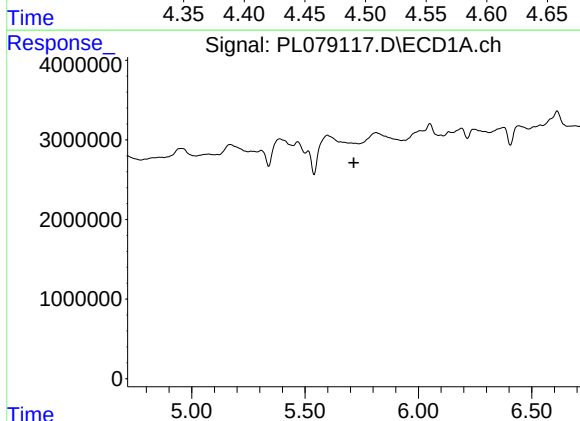
R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 4568271
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
IBLK



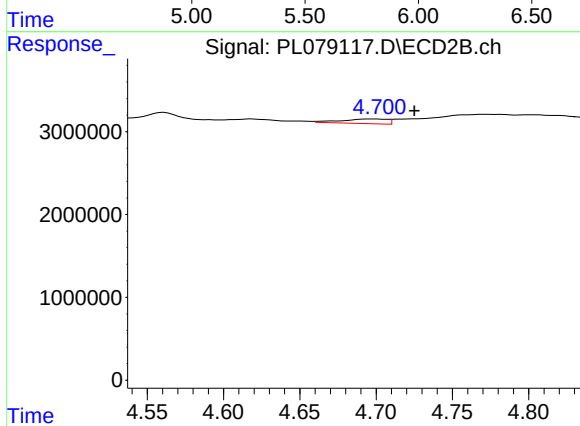
#8 Heptachlor epoxide

R.T.: 4.506 min
Delta R.T.: 0.029 min
Response: 1065261
Conc: 0.35 ng/ml



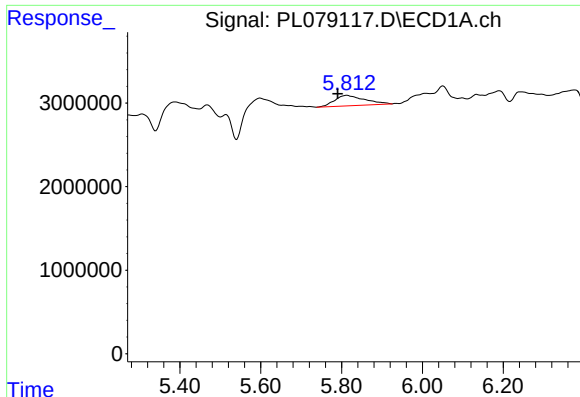
#10 gamma-Chlordane

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



#10 gamma-Chlordane

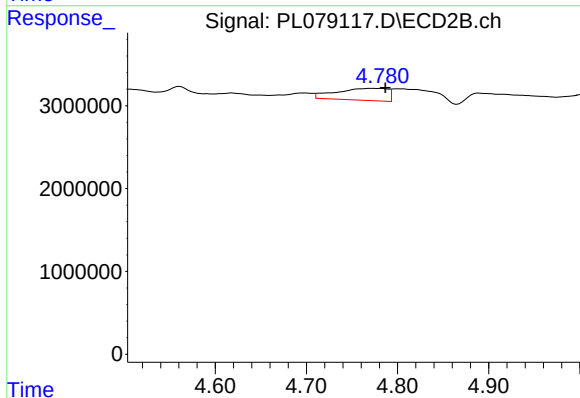
R.T.: 4.701 min
Delta R.T.: -0.024 min
Response: 1183163
Conc: 0.39 ng/ml



#11 alpha-Chlordane

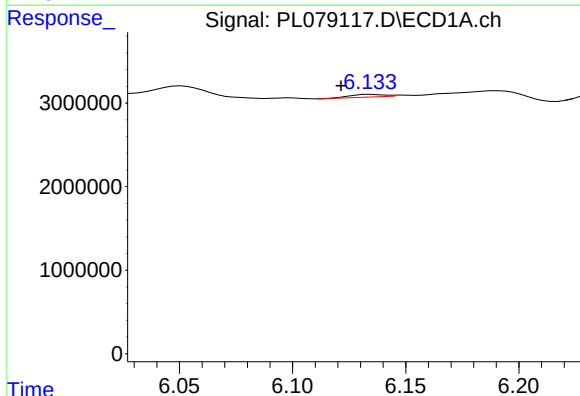
R.T.: 5.814 min
Delta R.T.: 0.023 min
Response: 6381988
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
IBLK



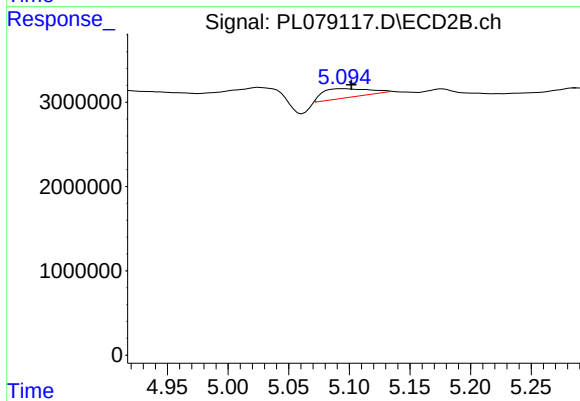
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.013 min
Response: 5707527
Conc: 1.92 ng/ml



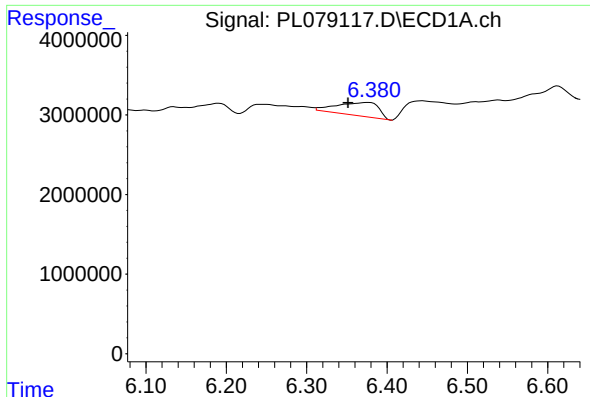
#13 Dieldrin

R.T.: 6.135 min
Delta R.T.: 0.013 min
Response: 309932
Conc: 0.14 ng/ml



#13 Dieldrin

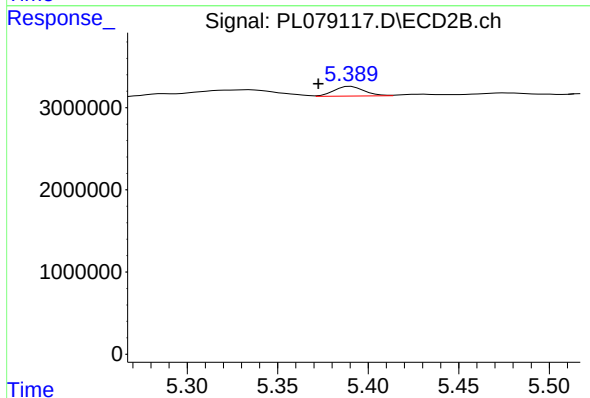
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 3025869
Conc: 1.02 ng/ml



#14 Endrin

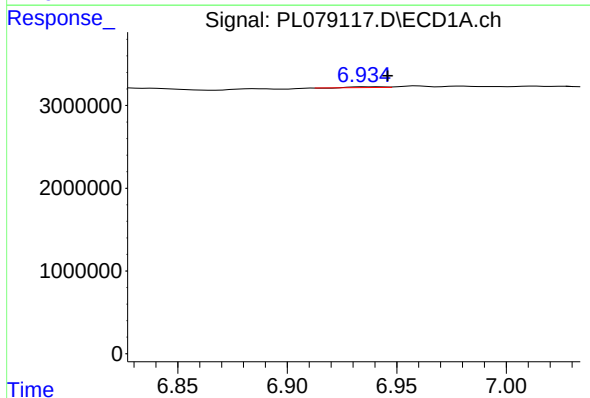
R.T.: 6.377 min
Delta R.T.: 0.026 min
Response: 6101575
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
IBLK



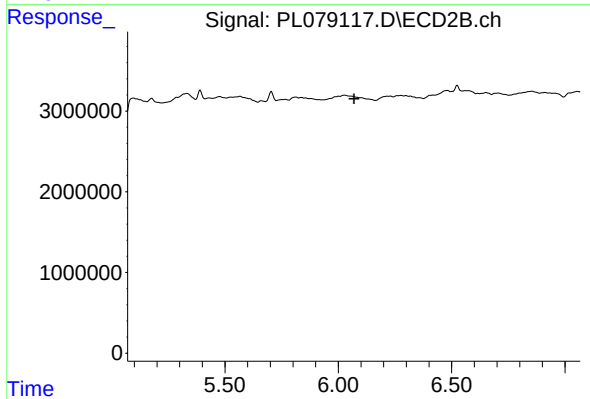
#14 Endrin

R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 1360879
Conc: 0.52 ng/ml



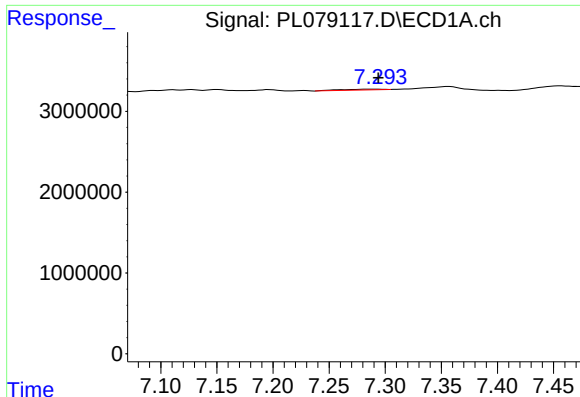
#19 Endosulfan Sulfate

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 79937
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

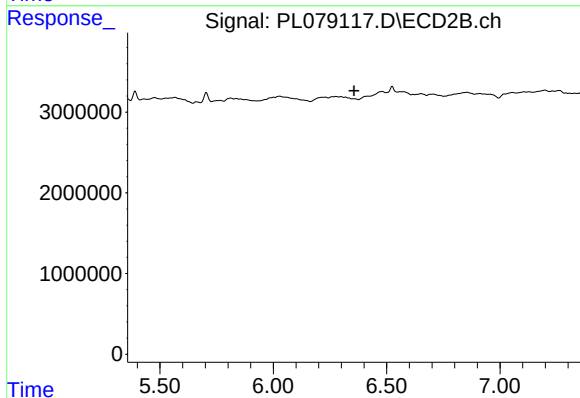
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



#20 Methoxychlor

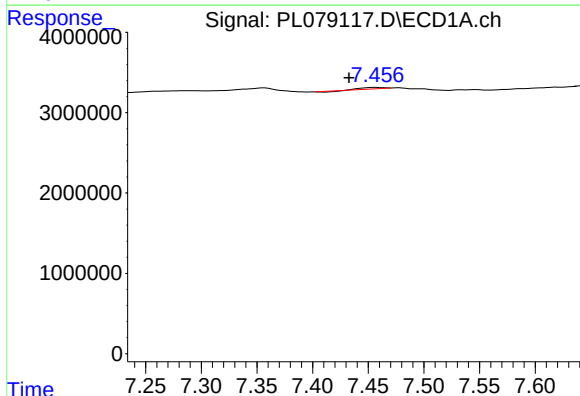
R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 259055
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
IBLK



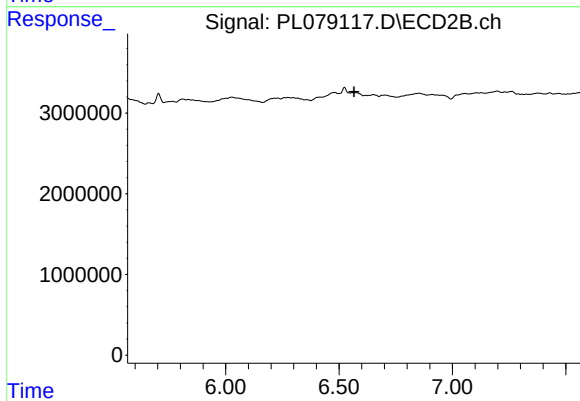
#20 Methoxychlor

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



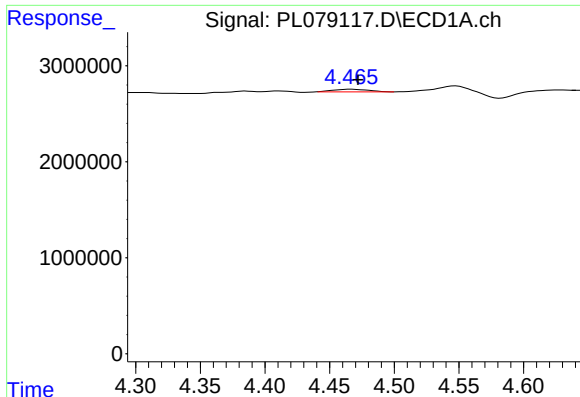
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: 0.024 min
Response: 262555
Conc: 0.14 ng/ml



#21 Endrin ketone

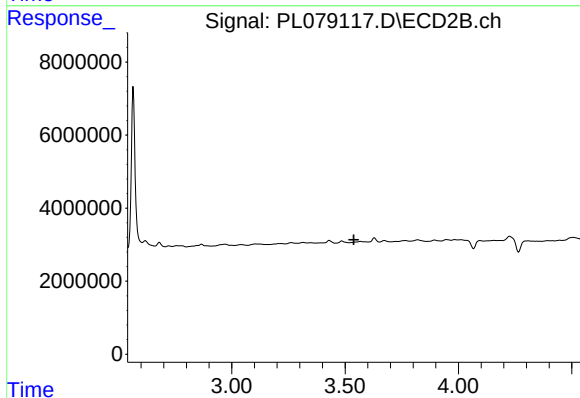
R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#23 Chlordane-1

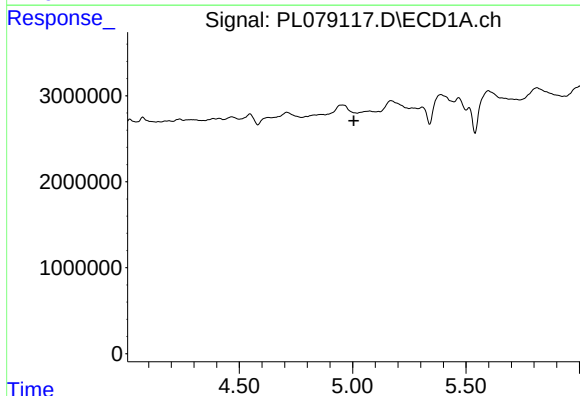
R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 518691
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
IBLK



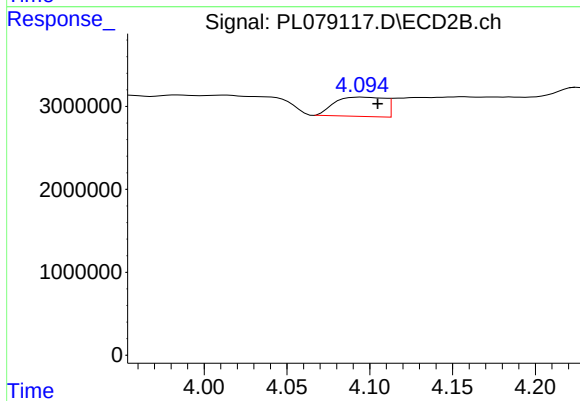
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.538 min
Response: 0
Conc: N.D.



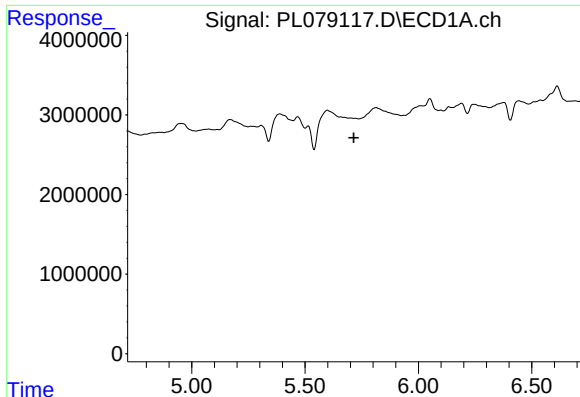
#24 Chlordane-2

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



#24 Chlordane-2

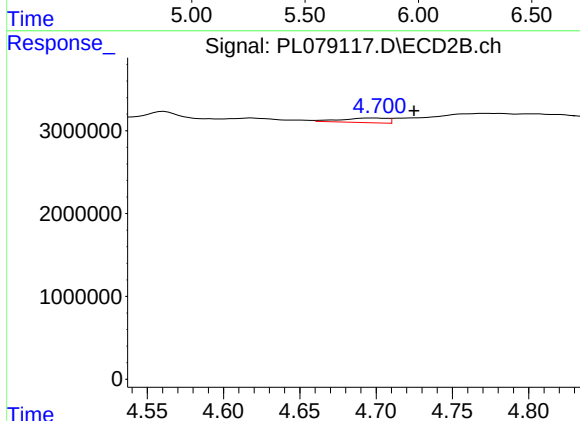
R.T.: 4.095 min
Delta R.T.: -0.010 min
Response: 4874543
Conc: 45.80 ng/ml



#25 Chlordane-3

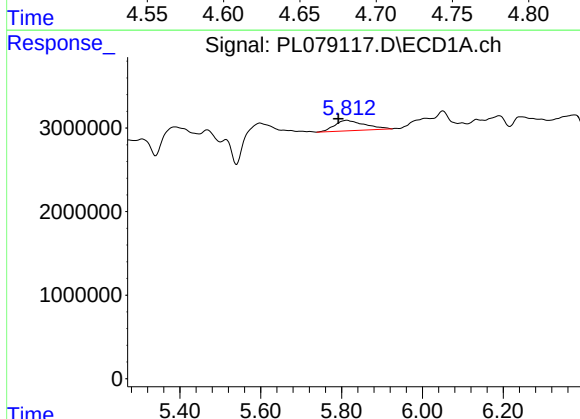
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IBLK



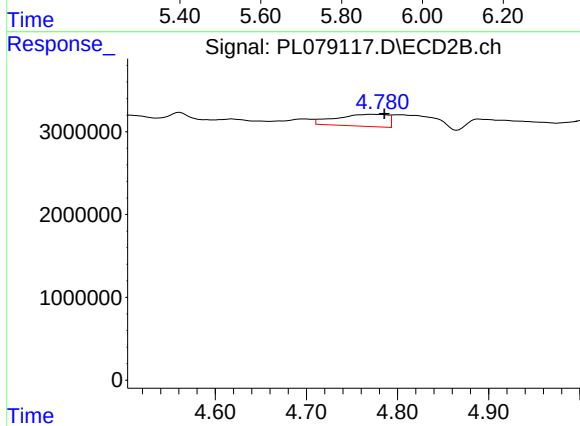
#25 Chlordane-3

R.T.: 4.701 min
Delta R.T.: -0.024 min
Response: 1183163
Conc: 3.88 ng/ml



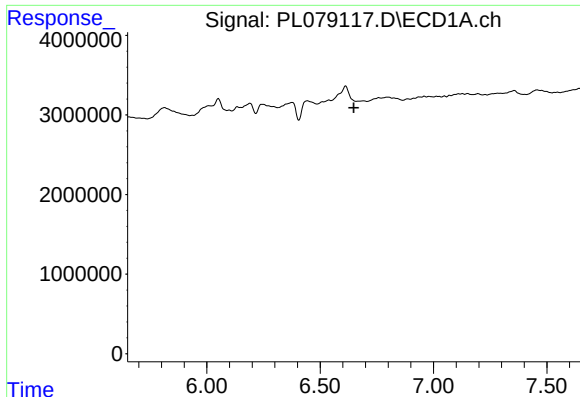
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: 0.021 min
Response: 6381988
Conc: 15.55 ng/ml



#26 Chlordane-4

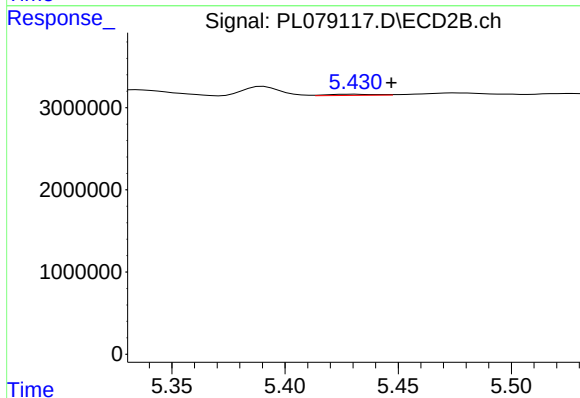
R.T.: 4.774 min
Delta R.T.: -0.012 min
Response: 5707527
Conc: 17.47 ng/ml



#27 Chlordane-5

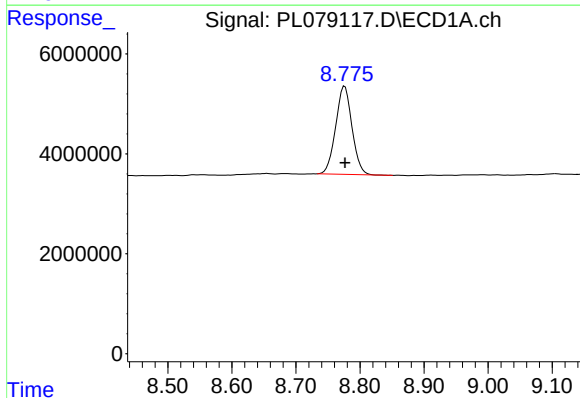
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IBLK



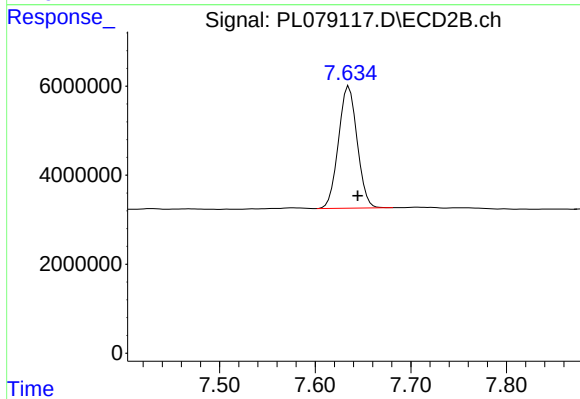
#27 Chlordane-5

R.T.: 5.431 min
Delta R.T.: -0.016 min
Response: 192760
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 31167572
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 37346147
Conc: 19.72 ng/ml