

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 14:11
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:03:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 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...	3.363	2.696	31044042	40621460	22.378	22.108
28)	SA Decachlor...	8.802	7.859	32028950	38713834	22.782	23.152
Target Compounds							
2)	A alpha-BHC	0.000	3.189	0	260555	N.D.	0.104 #
3)	MA gamma-BHC...	0.000	3.530	0	35976	N.D.	0.015 #
4)	MA Heptachlor	4.720	3.886f	732973	59563	0.408	0.028 #
5)	MB Aldrin	0.000	4.173f	0	268520	N.D.	0.117 #
6)	B beta-BHC	4.342	3.837f	663483	-265538	0.783	N.D. #
7)	B delta-BHC	4.578	0.000	623712	0	0.368	N.D. #
8)	B Heptachlo...	5.484	0.000	137333	0	0.084	N.D. #
9)	A Endosulfan I	5.866	5.032	460623	817091	0.296	0.399 #
10)	B gamma-Chl...	5.761f	4.878f	2508410	131317	1.463	0.061 #
12)	B 4,4'-DDE	0.000	5.190f	0	35743	N.D.	0.020 #
13)	MA Dieldrin	6.151	5.289	1502304	667133	0.920	0.330 #
14)	MA Endrin	6.344f	5.578	717849	741529	0.547	0.479
15)	B Endosulfa...	6.570f	0.000	7183934	0	1.816	N.D. #
17)	MA 4,4'-DDT	6.802f	0.000	525965	0	0.415	N.D. #
18)	B Endrin al...	6.723	6.018f	812061	522369	0.743	0.388 #
25)	Chlordane-3	5.761f	4.878f	2508410	131317	9.854	0.648 #
27)	Chlordane-5	0.000	5.611f	0	530801	N.D.	9.790 #

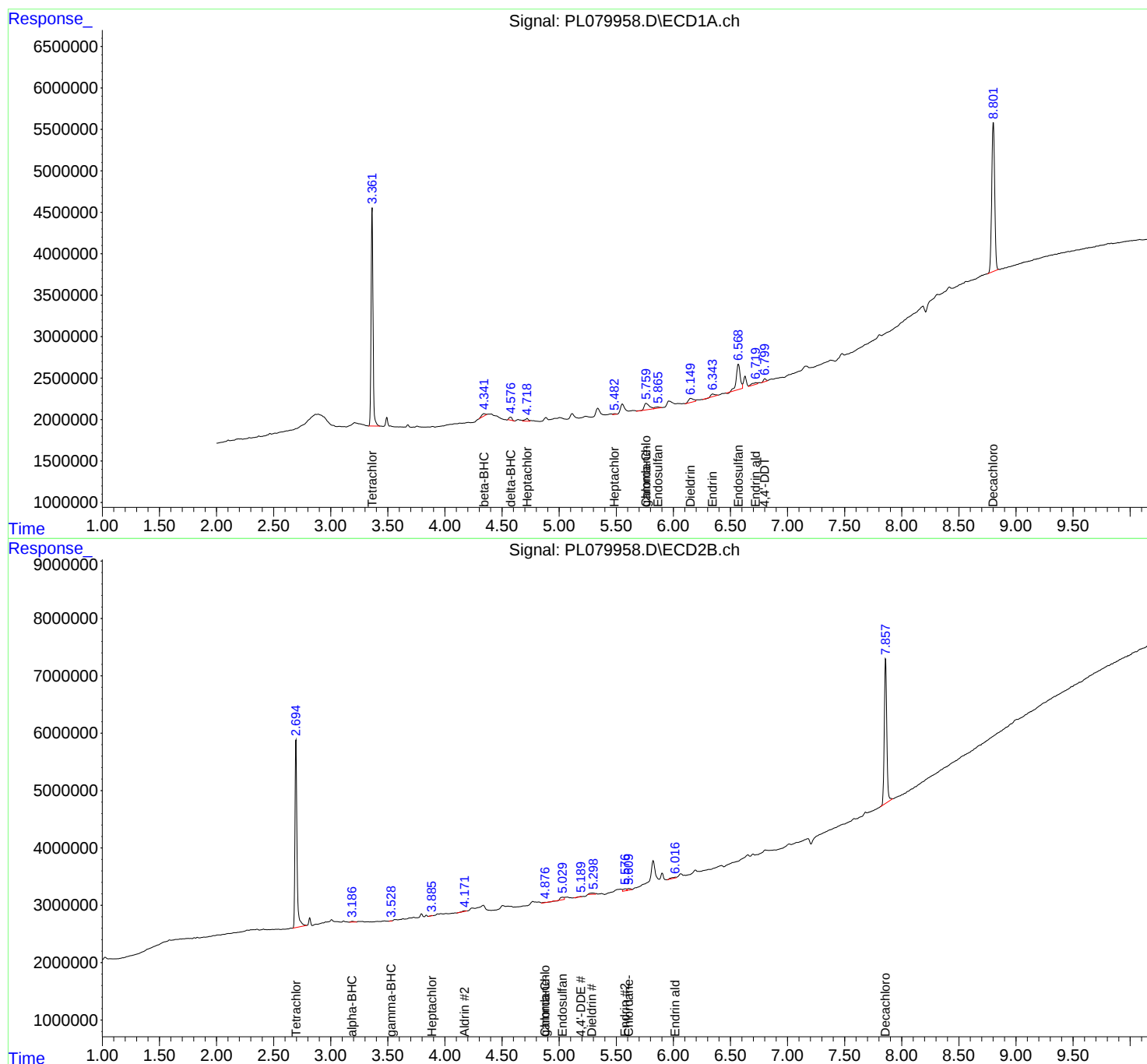
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

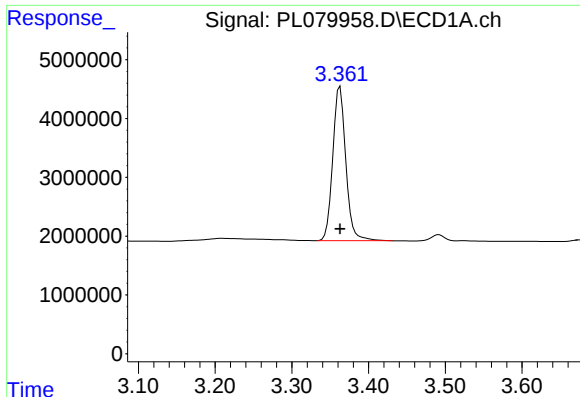
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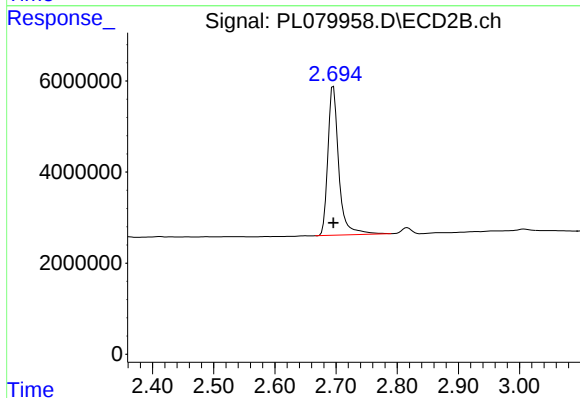




#1 Tetrachloro-m-xylene

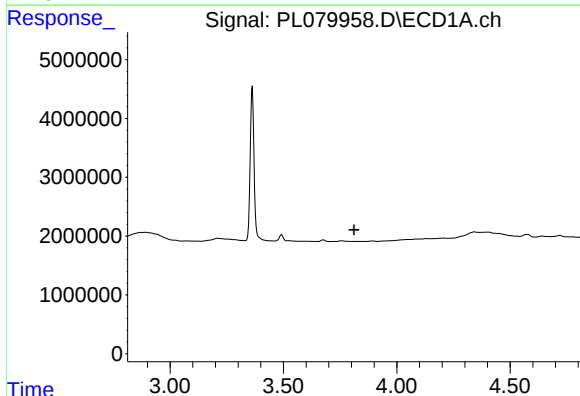
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 31044042
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



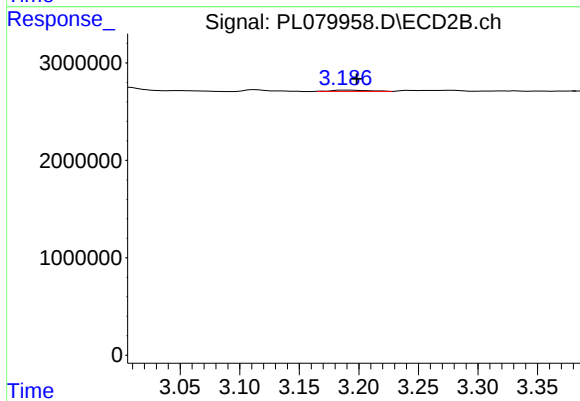
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 40621460
Conc: 22.11 ng/ml



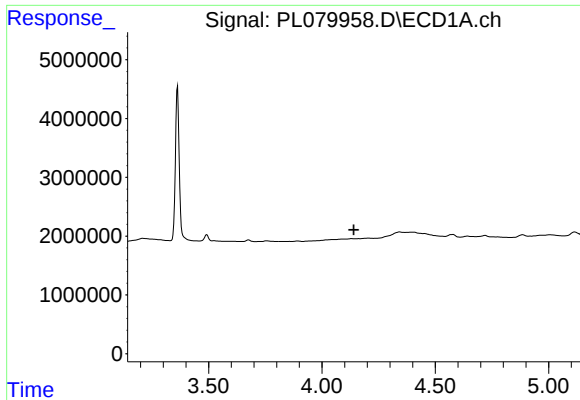
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#2 alpha-BHC

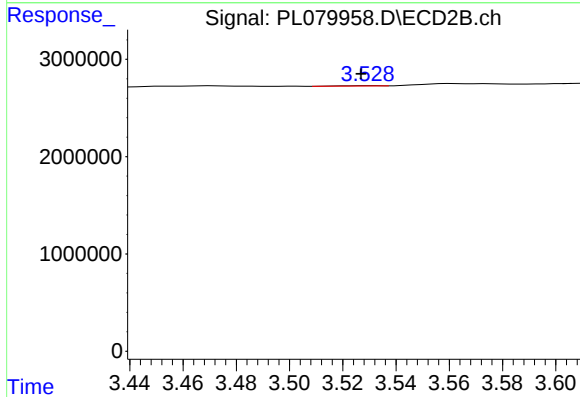
R.T.: 3.189 min
Delta R.T.: -0.009 min
Response: 260555
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

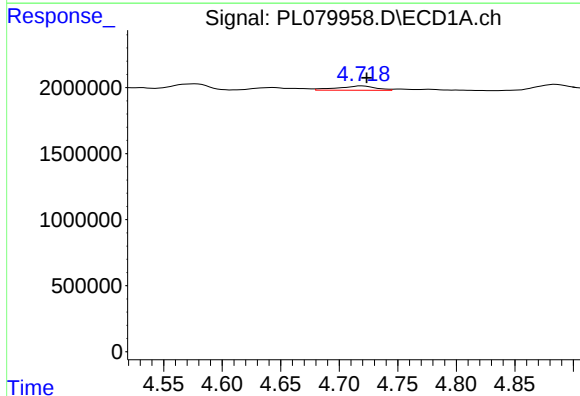
R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



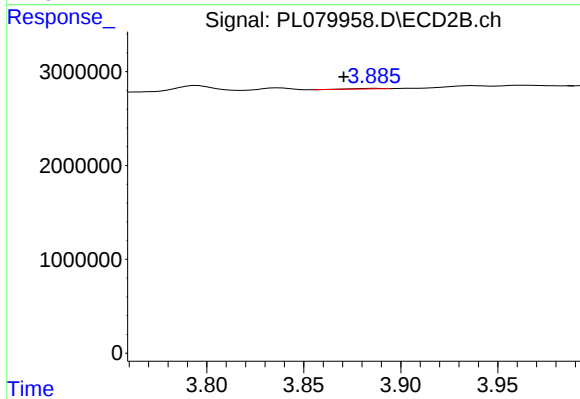
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.003 min
Response: 35976
Conc: 0.02 ng/ml



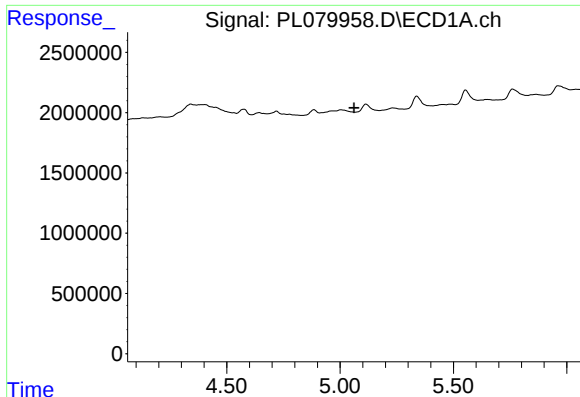
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 732973
Conc: 0.41 ng/ml



#4 Heptachlor

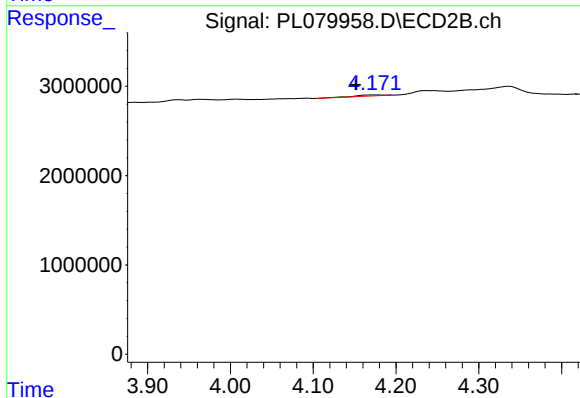
R.T.: 3.886 min
Delta R.T.: 0.016 min
Response: 59563
Conc: 0.03 ng/ml



#5 Aldrin

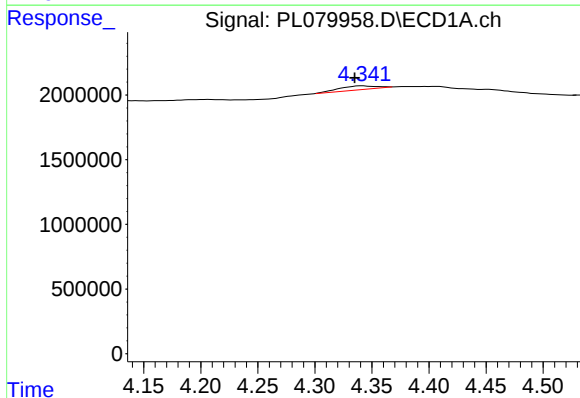
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



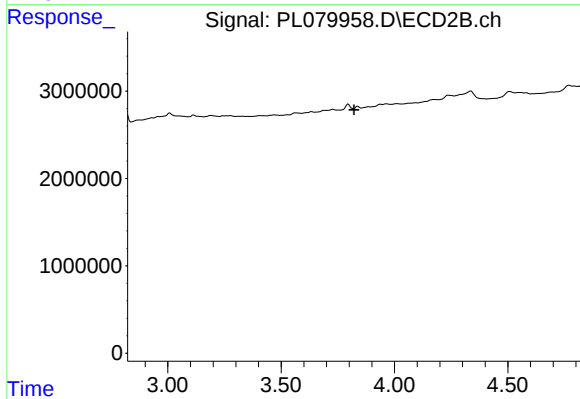
#5 Aldrin

R.T.: 4.173 min
Delta R.T.: 0.022 min
Response: 268520
Conc: 0.12 ng/ml



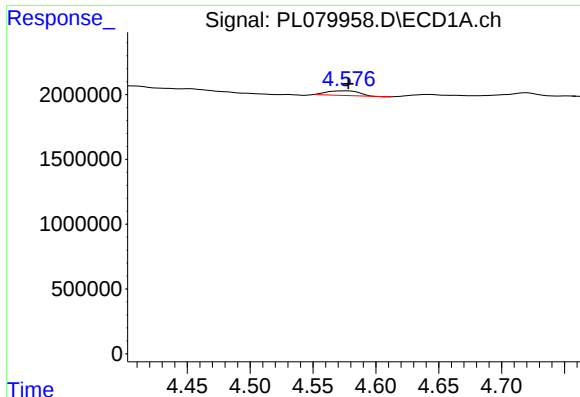
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.007 min
Response: 663483
Conc: 0.78 ng/ml



#6 beta-BHC

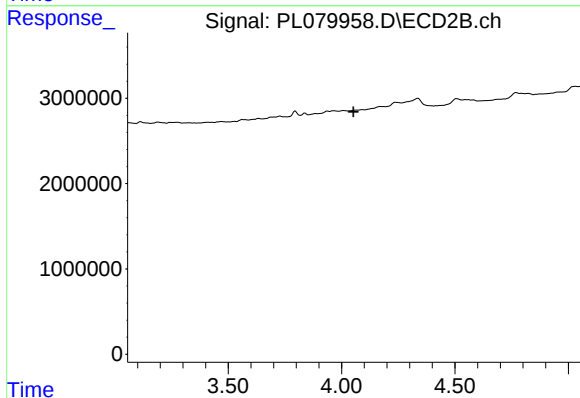
R.T.: 3.837 min
Delta R.T.: 0.015 min
Response: -265538
Conc: N.D.



#7 delta-BHC

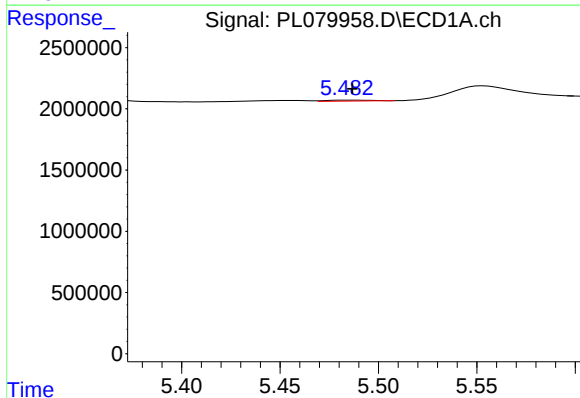
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 623712
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



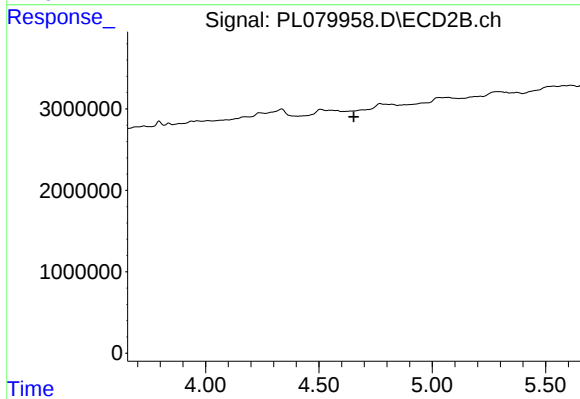
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



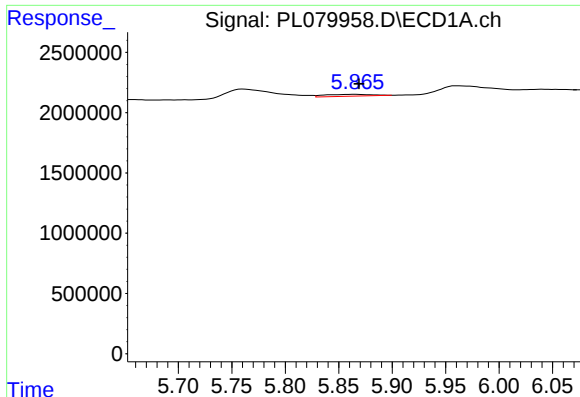
#8 Heptachlor epoxide

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 137333
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

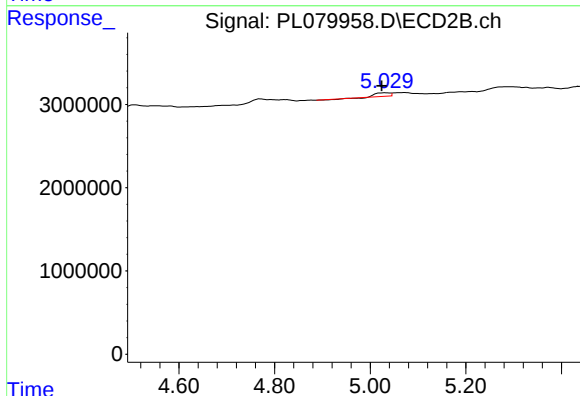
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 Endosulfan I

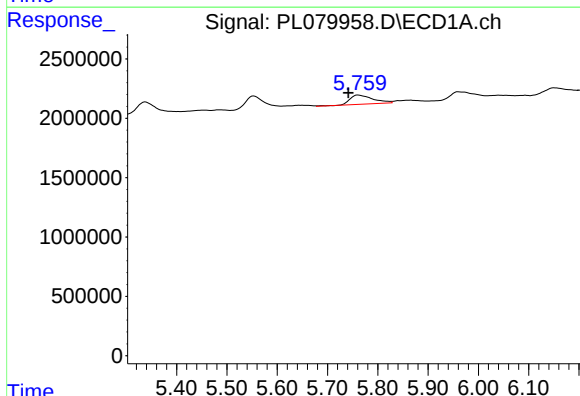
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 460623
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



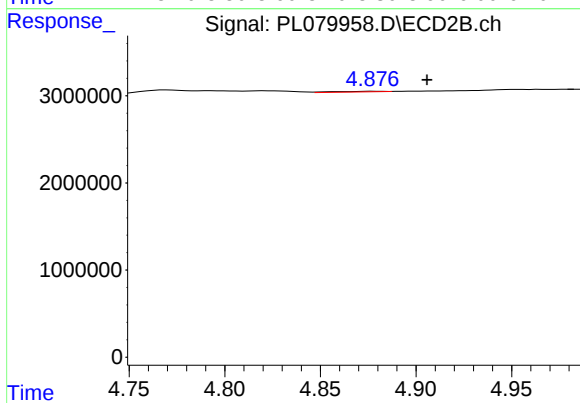
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 817091
Conc: 0.40 ng/ml



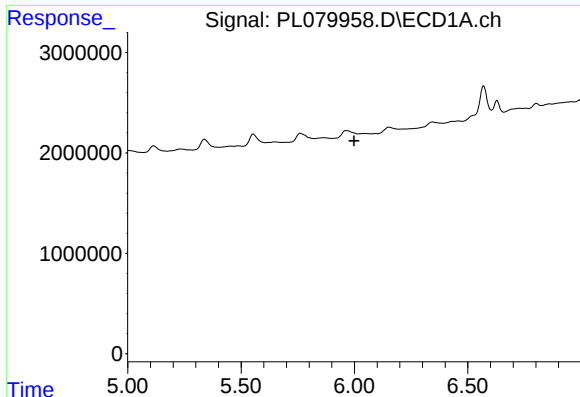
#10 gamma-Chlordane

R.T.: 5.761 min
Delta R.T.: 0.019 min
Response: 2508410
Conc: 1.46 ng/ml



#10 gamma-Chlordane

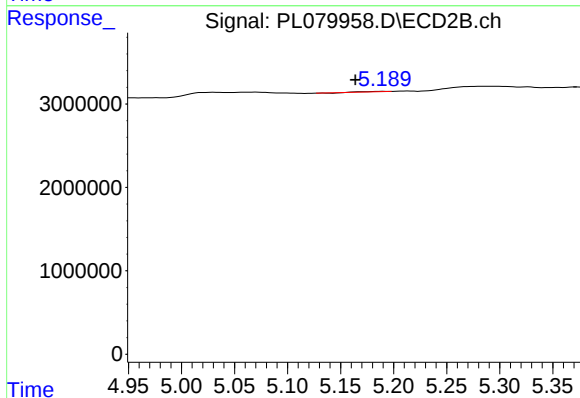
R.T.: 4.878 min
Delta R.T.: -0.028 min
Response: 131317
Conc: 0.06 ng/ml



#12 4,4'-DDE

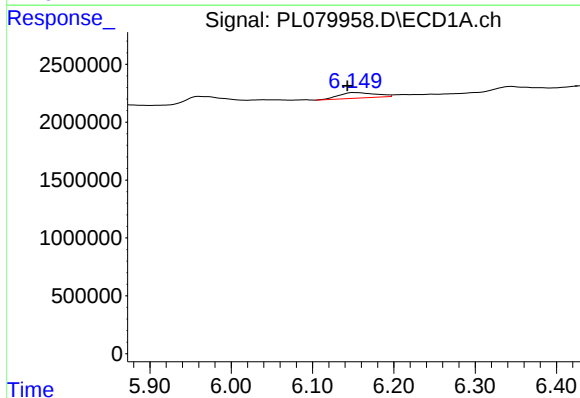
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



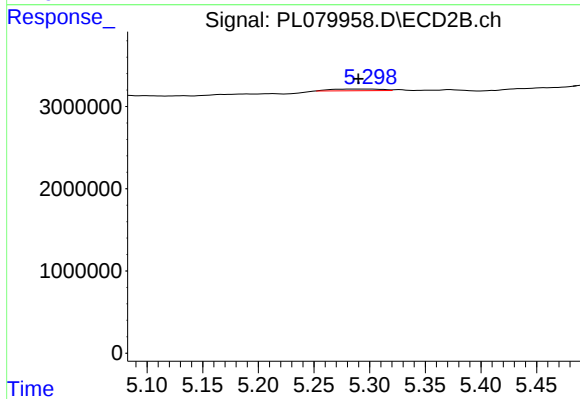
#12 4,4'-DDE

R.T.: 5.190 min
Delta R.T.: 0.026 min
Response: 35743
Conc: 0.02 ng/ml



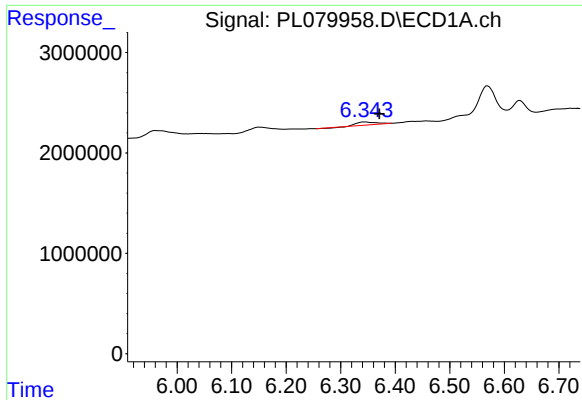
#13 Dieldrin

R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 1502304
Conc: 0.92 ng/ml



#13 Dieldrin

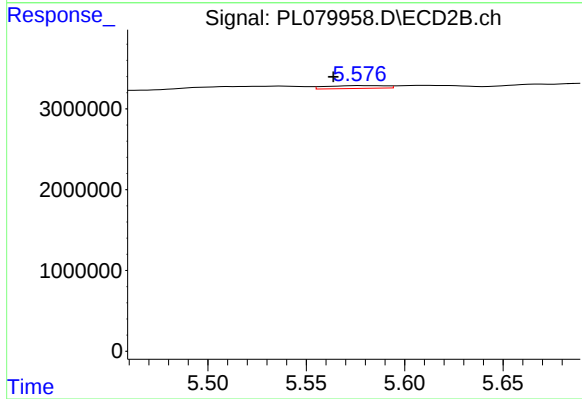
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 667133
Conc: 0.33 ng/ml



#14 Endrin

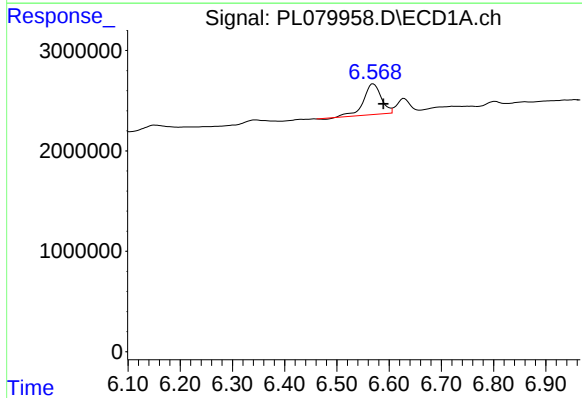
R.T.: 6.344 min
Delta R.T.: -0.027 min
Response: 717849
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



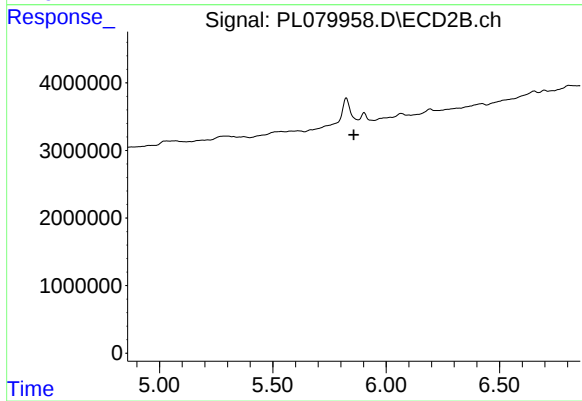
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.014 min
Response: 741529
Conc: 0.48 ng/ml



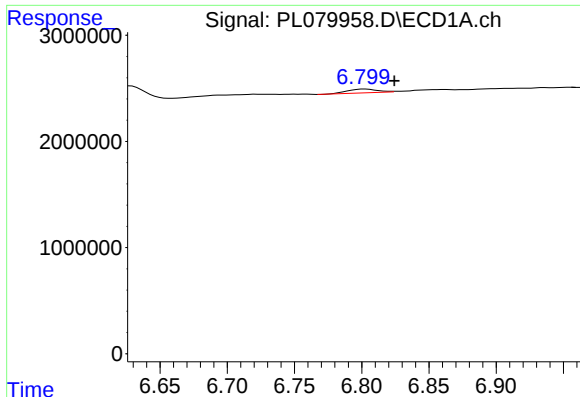
#15 Endosulfan II

R.T.: 6.570 min
Delta R.T.: -0.019 min
Response: 7183934
Conc: 1.82 ng/ml



#15 Endosulfan II

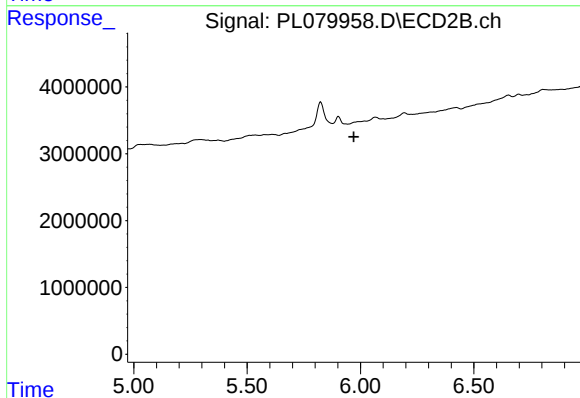
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

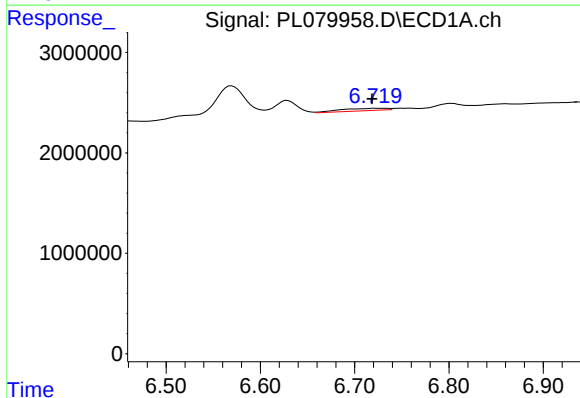
R.T.: 6.802 min
Delta R.T.: -0.022 min
Response: 525965
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



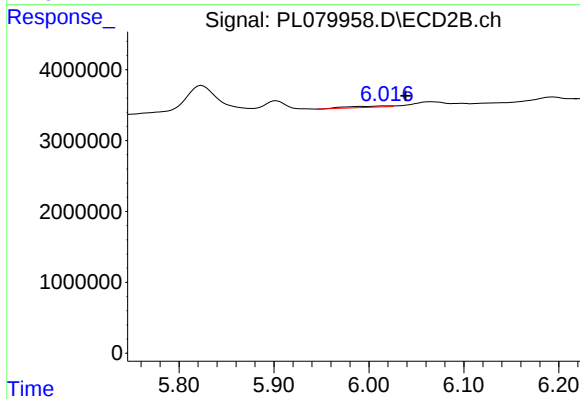
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



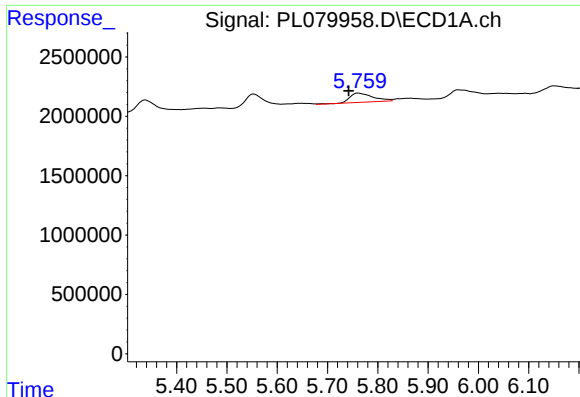
#18 Endrin aldehyde

R.T.: 6.723 min
Delta R.T.: 0.004 min
Response: 812061
Conc: 0.74 ng/ml



#18 Endrin aldehyde

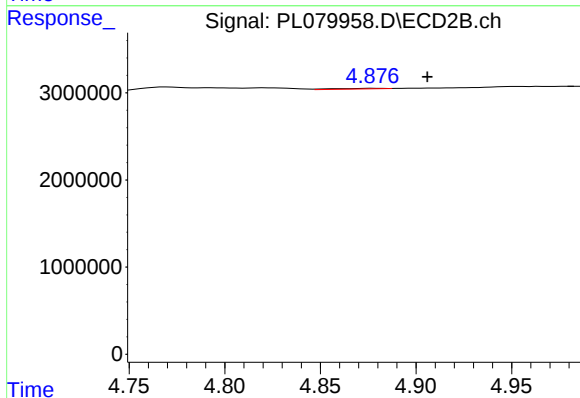
R.T.: 6.018 min
Delta R.T.: -0.021 min
Response: 522369
Conc: 0.39 ng/ml



#25 Chlordane-3

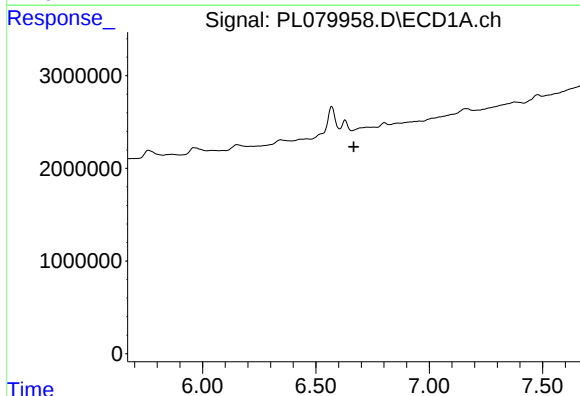
R.T.: 5.761 min
Delta R.T.: 0.019 min
Response: 2508410
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



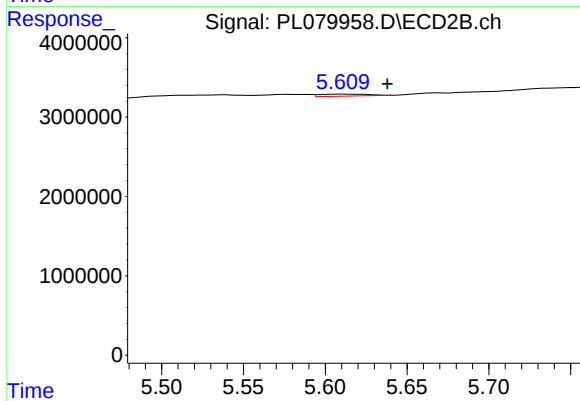
#25 Chlordane-3

R.T.: 4.878 min
Delta R.T.: -0.028 min
Response: 131317
Conc: 0.65 ng/ml



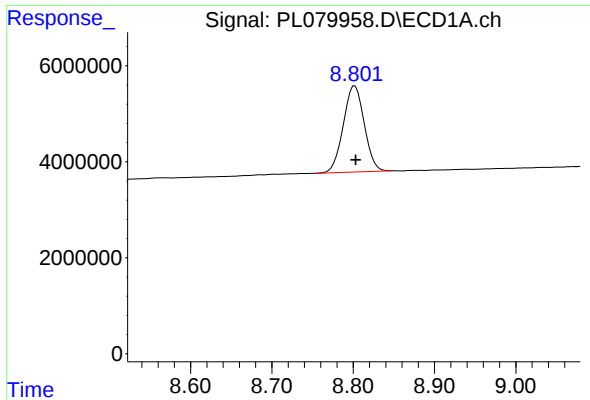
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#27 Chlordane-5

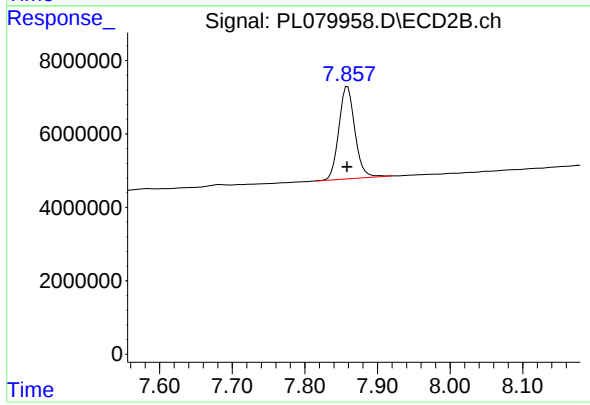
R.T.: 5.611 min
Delta R.T.: -0.027 min
Response: 530801
Conc: 9.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 32028950
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 38713834
Conc: 23.15 ng/ml