

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
 Data File : PL079700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 14:23
 Operator : AR\AJ
 Sample : N6024-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 20:45:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.317	2.565	47751195	57589386	21.138	21.157
28)	SA Decachlor...	8.765	7.631	26122165	30190075	13.450	12.851
Target Compounds							
2)	A alpha-BHC	3.750f	0.000	148736	0	0.043	N.D. #
3)	MA gamma-BHC...	4.127f	3.386	68343	3320428	0.021	0.853 #
4)	MA Heptachlor	0.000	3.720f	0	471783	N.D.	0.123 #
5)	MB Aldrin	5.017	3.952f	277332	924325	0.089	0.249 #
6)	B beta-BHC	0.000	3.675	0	1588301	N.D.	1.048 #
7)	B delta-BHC	4.537f	0.000	3946623	0	1.423	N.D. #
8)	B Heptachlo...	5.458	4.448f	2358139	591465	0.826	0.175 #
10)	B gamma-Chl...	5.706	4.714	646446	521122	0.226	0.154 #
11)	B alpha-Chl...	5.784	4.774	508904	619848	0.177	0.185
12)	B 4,4'-DDE	5.967	4.970	3000843	4995564	1.201	1.629 #
13)	MA Dieldrin	0.000	5.107f	0	590210	N.D.	0.175 #
14)	MA Endrin	0.000	5.380f	0	3832960	N.D.	1.267 #
15)	B Endosulfa...	0.000	5.670	0	884905	N.D.	0.316 #
16)	A 4,4'-DDD	6.491	5.521	2229051	1226960	1.123	0.490 #
17)	MA 4,4'-DDT	6.802	5.768	12432930	16245642	5.481	6.216
20)	A Methoxychlor	0.000	6.365f	0	277528	N.D.	0.204 #
21)	B Endrin ke...	7.428	0.000	183388	0	0.074	N.D. #
23)	Chlordane-1	0.000	3.541	0	1396227	N.D.	13.127 #
24)	Chlordane-2	5.017f	0.000	277332	0	2.632	N.D. #
25)	Chlordane-3	5.706	4.714	646446	521122	1.557	1.559
26)	Chlordane-4	5.784	4.774	508904	619848	1.000	1.711 #

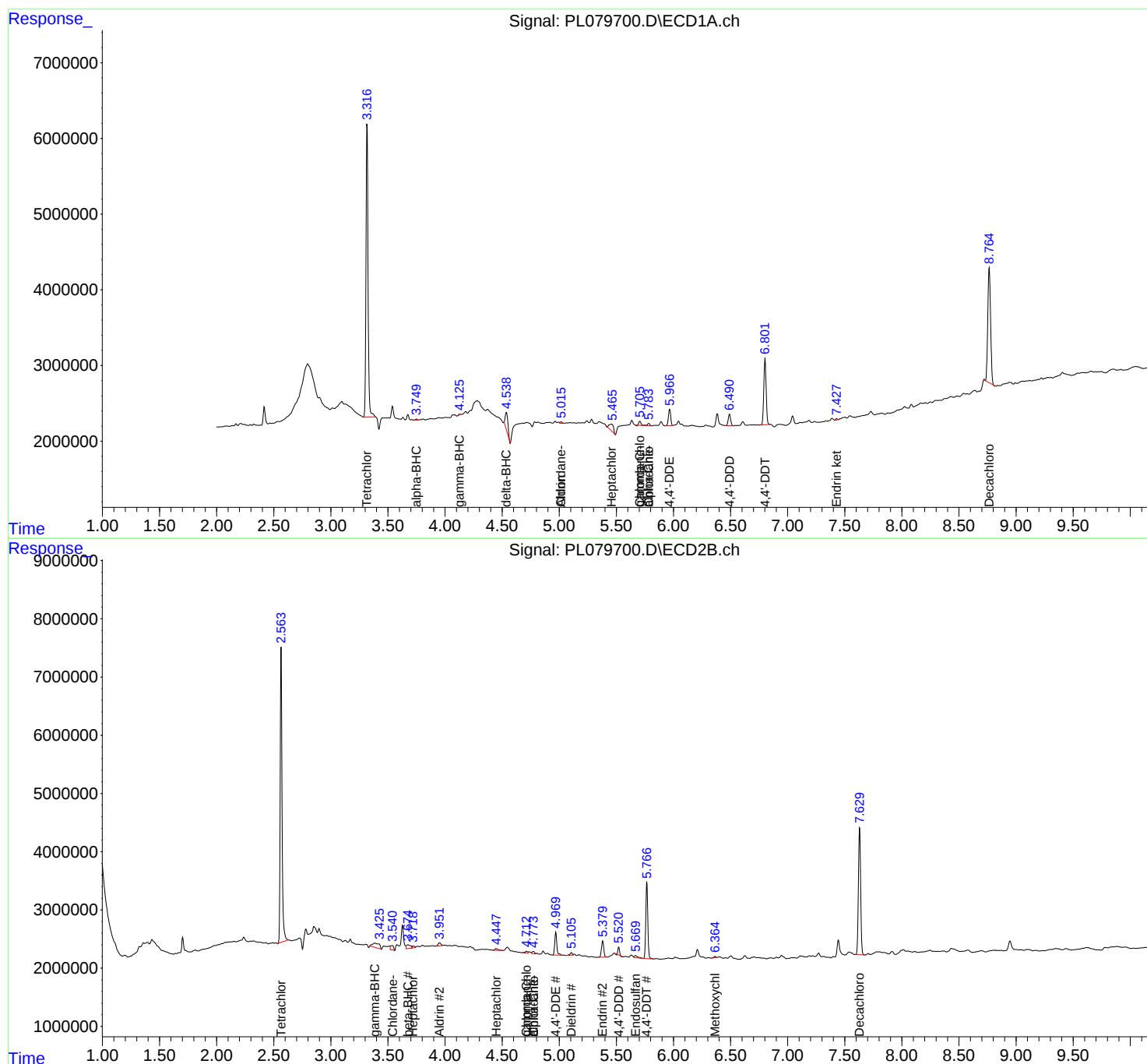
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

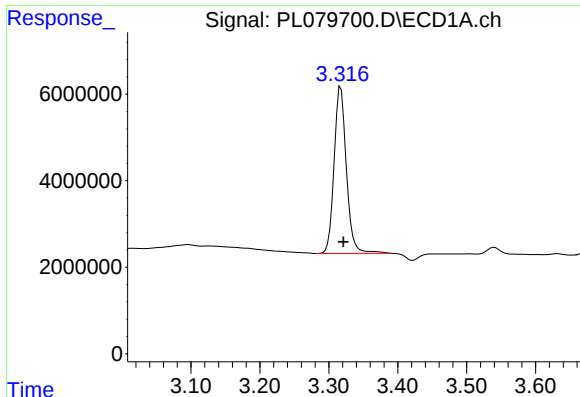
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
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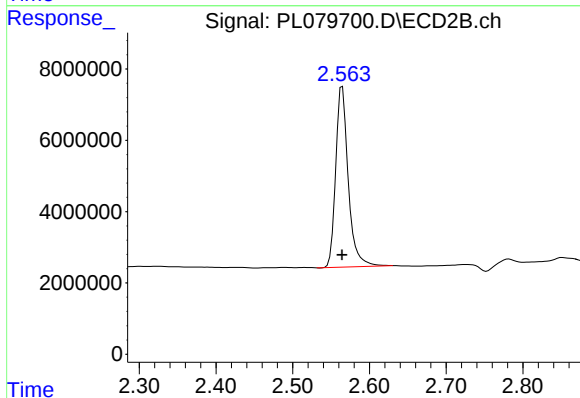




#1 Tetrachloro-m-xylene

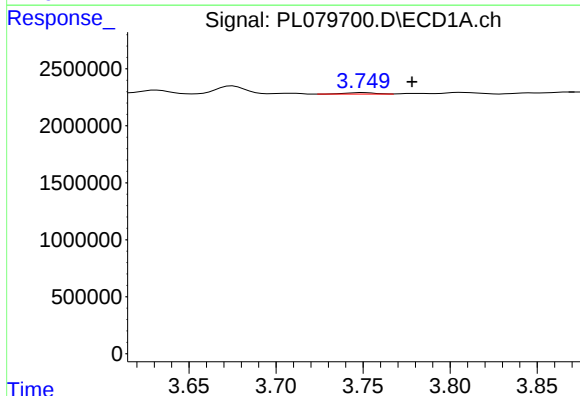
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 47751195
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



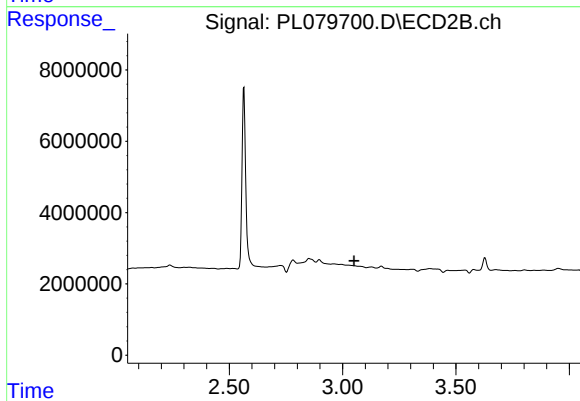
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 57589386
Conc: 21.16 ng/ml



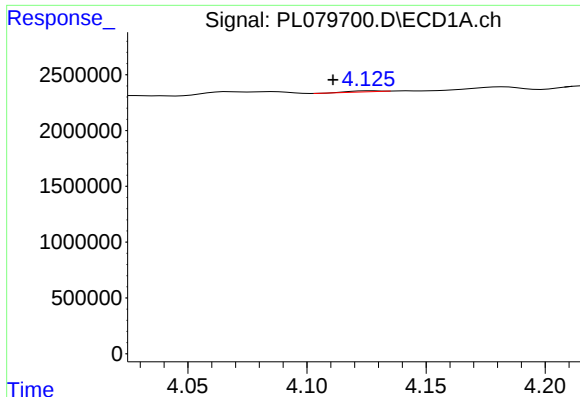
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.028 min
Response: 148736
Conc: 0.04 ng/ml



#2 alpha-BHC

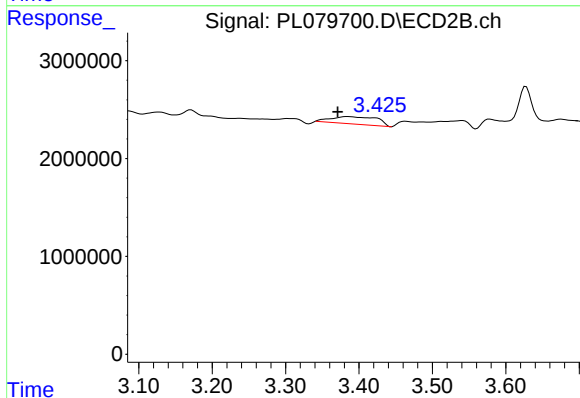
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

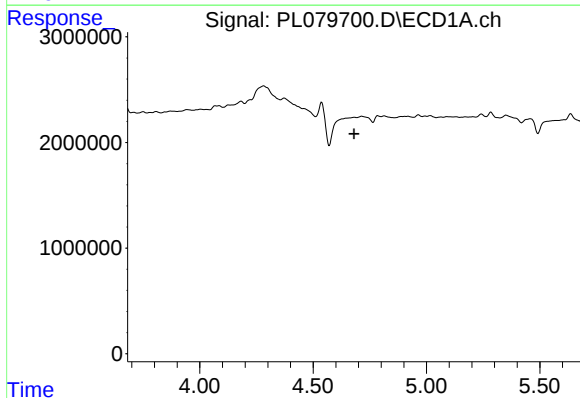
R.T.: 4.127 min
Delta R.T.: 0.016 min
Response: 68343
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



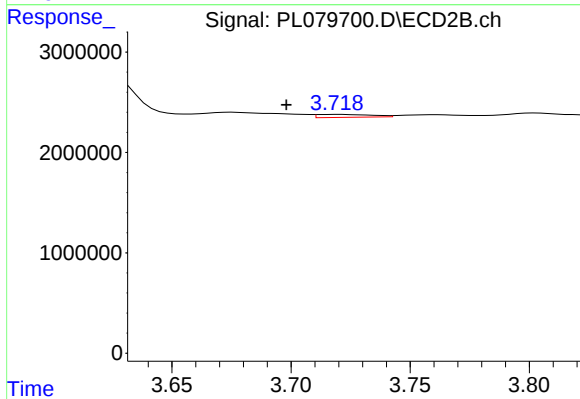
#3 gamma-BHC (Lindane)

R.T.: 3.386 min
Delta R.T.: 0.014 min
Response: 3320428
Conc: 0.85 ng/ml



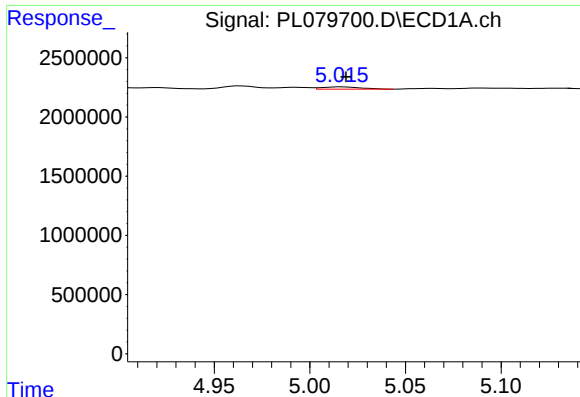
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

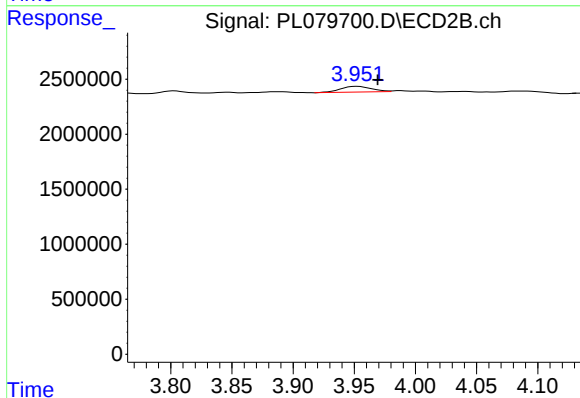
R.T.: 3.720 min
Delta R.T.: 0.022 min
Response: 471783
Conc: 0.12 ng/ml



#5 Aldrin

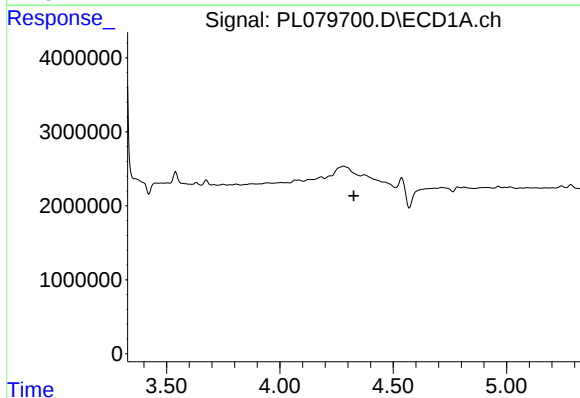
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 277332
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



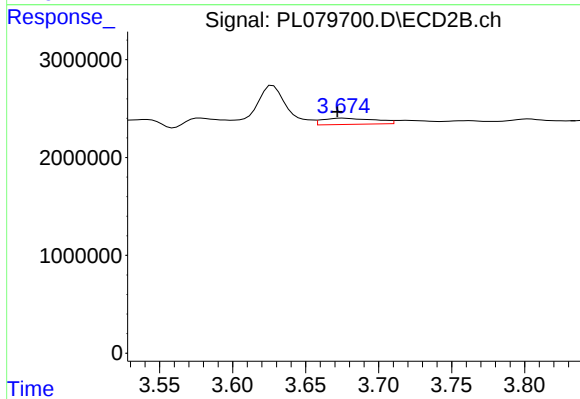
#5 Aldrin

R.T.: 3.952 min
Delta R.T.: -0.017 min
Response: 924325
Conc: 0.25 ng/ml



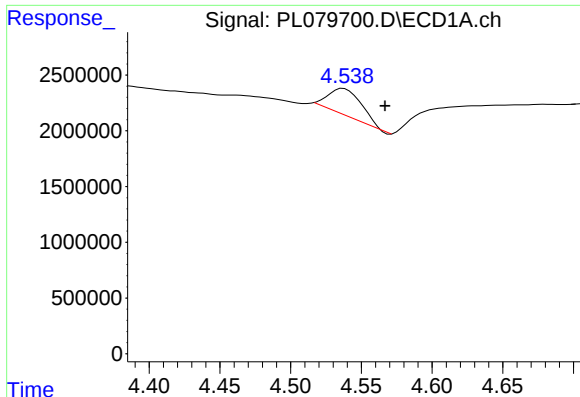
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

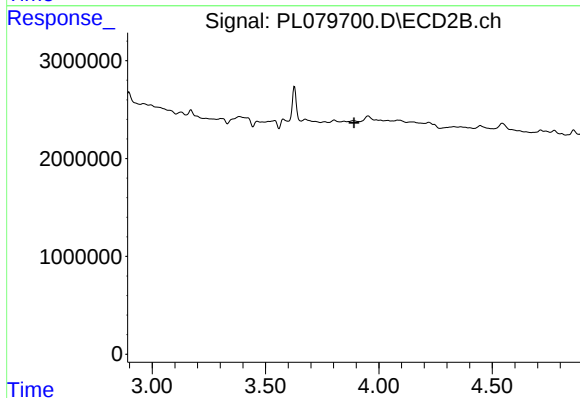
R.T.: 3.675 min
Delta R.T.: 0.003 min
Response: 1588301
Conc: 1.05 ng/ml



#7 delta-BHC

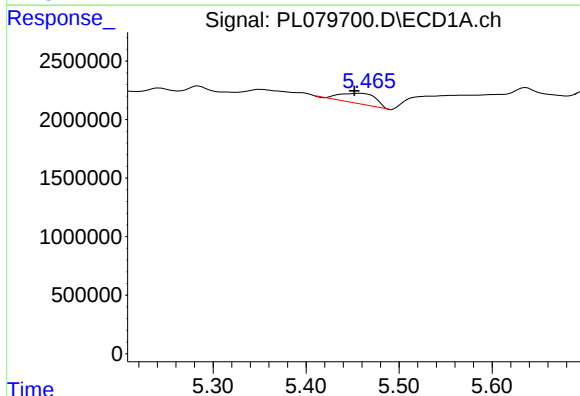
R.T.: 4.537 min
Delta R.T.: -0.029 min
Response: 3946623
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



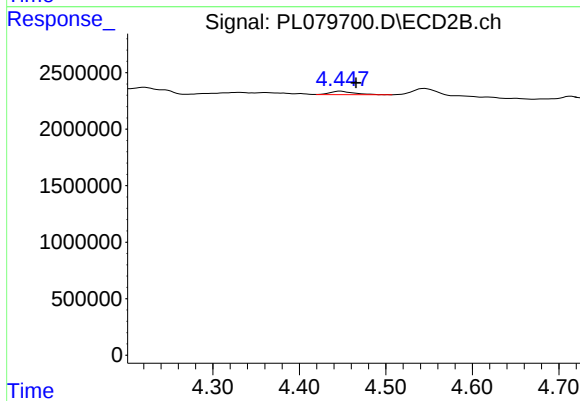
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



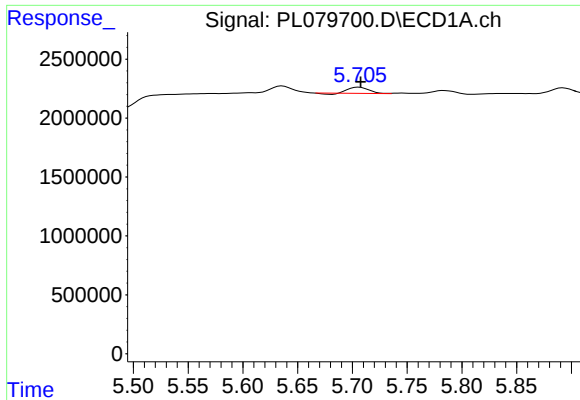
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 2358139
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

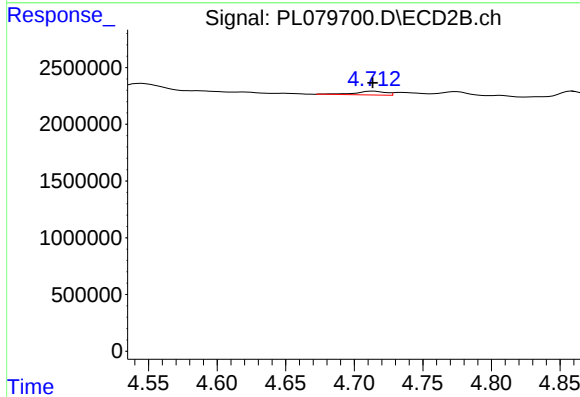
R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 591465
Conc: 0.18 ng/ml



#10 gamma-Chlordane

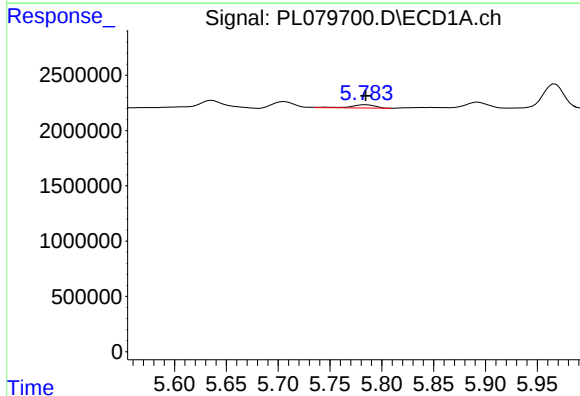
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 646446
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



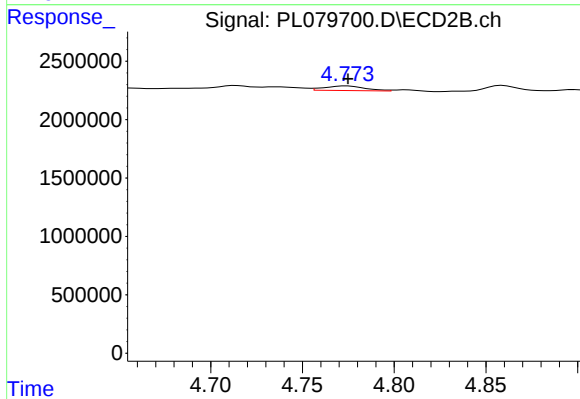
#10 gamma-Chlordane

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 521122
Conc: 0.15 ng/ml



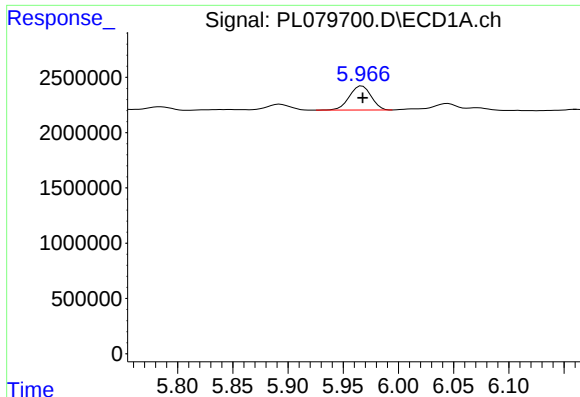
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 508904
Conc: 0.18 ng/ml



#11 alpha-Chlordane

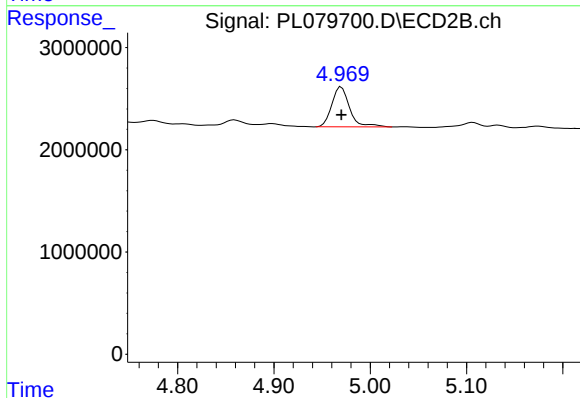
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 619848
Conc: 0.19 ng/ml



#12 4,4'-DDE

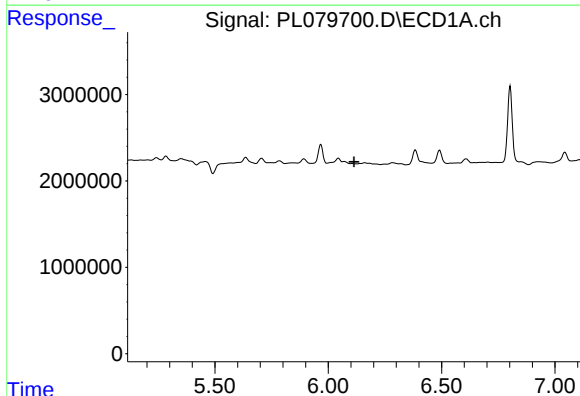
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 3000843
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



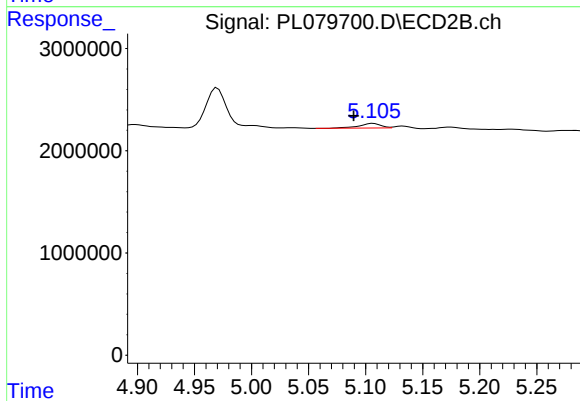
#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 4995564
Conc: 1.63 ng/ml



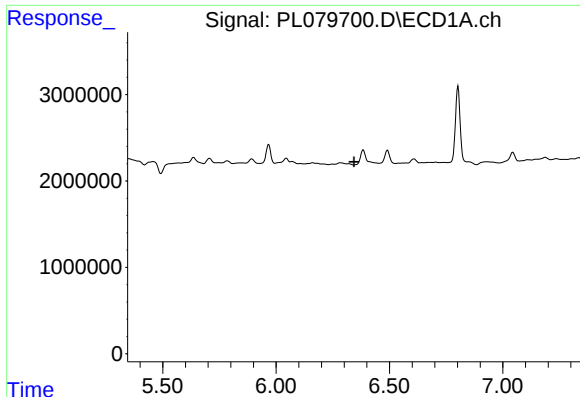
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

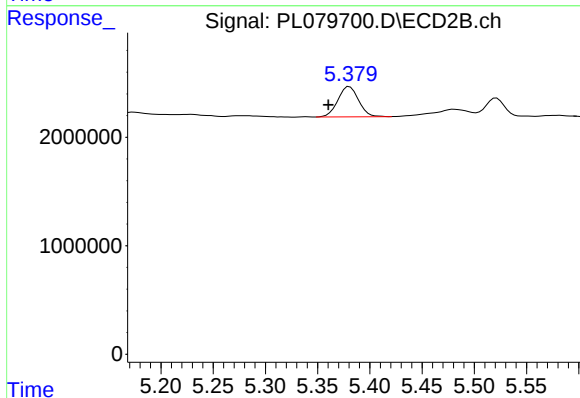
R.T.: 5.107 min
Delta R.T.: 0.017 min
Response: 590210
Conc: 0.18 ng/ml



#14 Endrin

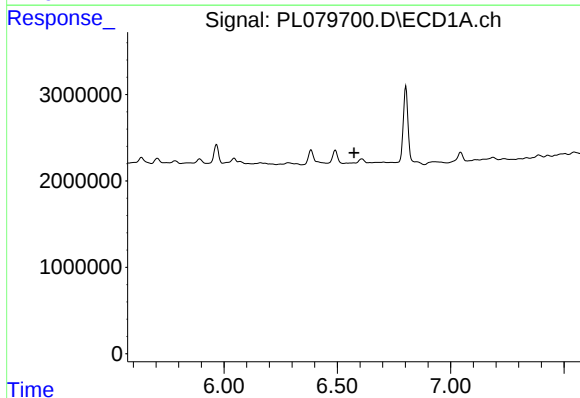
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



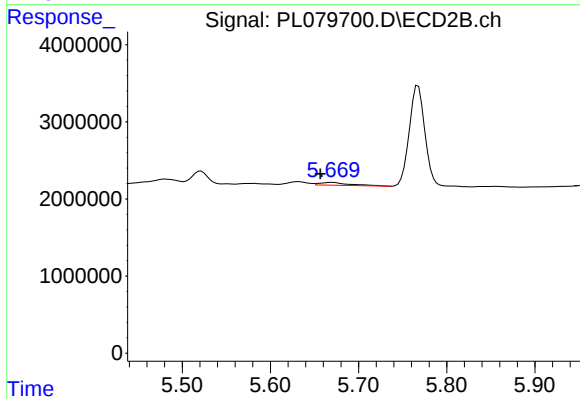
#14 Endrin

R.T.: 5.380 min
Delta R.T.: 0.020 min
Response: 3832960
Conc: 1.27 ng/ml



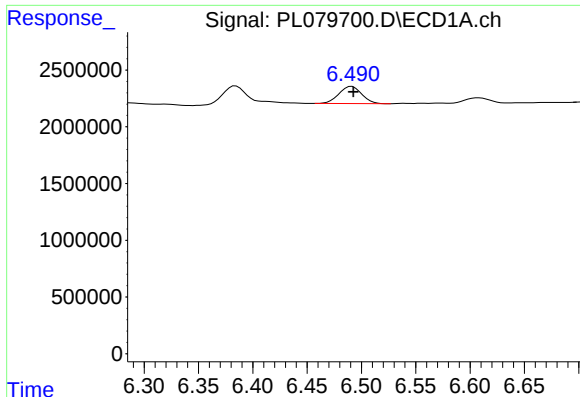
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#15 Endosulfan II

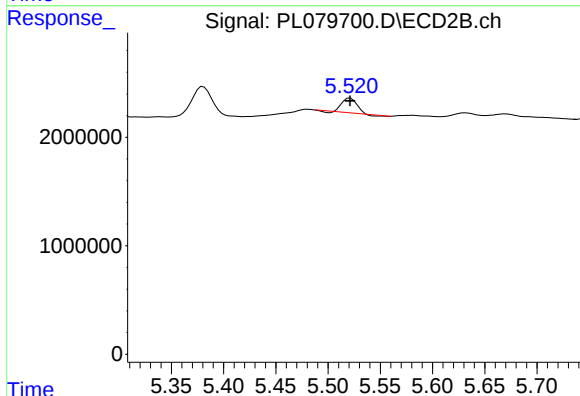
R.T.: 5.670 min
Delta R.T.: 0.013 min
Response: 884905
Conc: 0.32 ng/ml



#16 4,4'-DDD

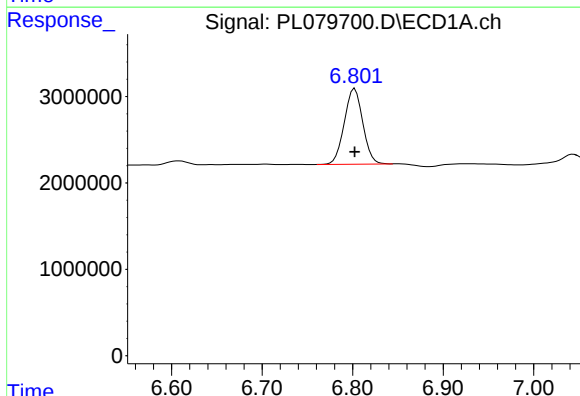
R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 2229051
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



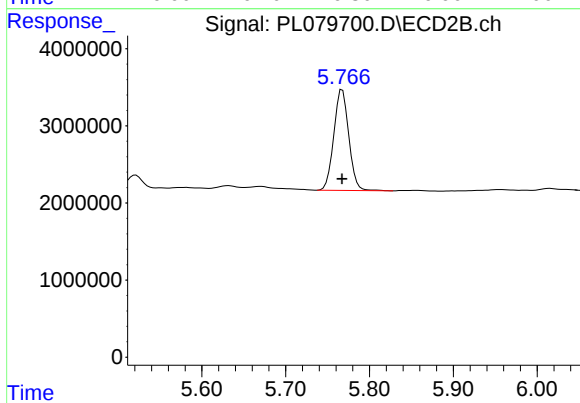
#16 4,4'-DDD

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1226960
Conc: 0.49 ng/ml



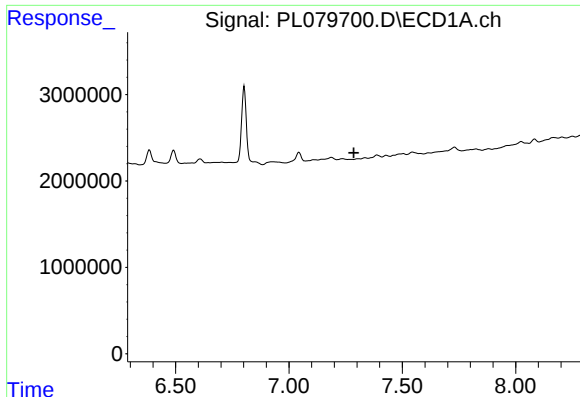
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 12432930
Conc: 5.48 ng/ml



#17 4,4'-DDT

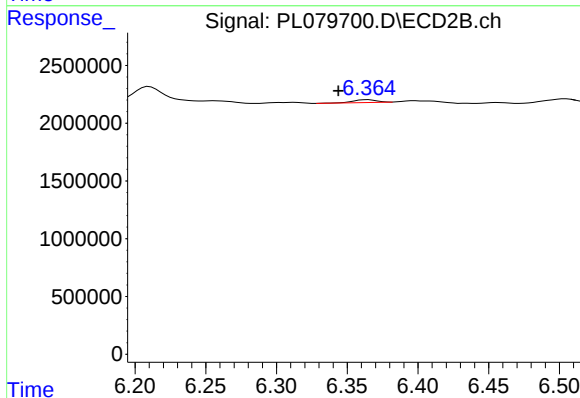
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 16245642
Conc: 6.22 ng/ml



#20 Methoxychlor

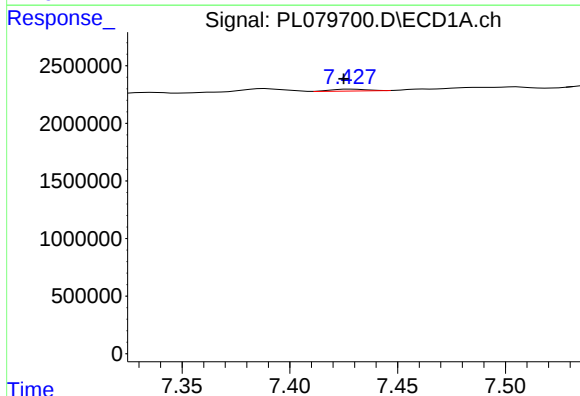
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



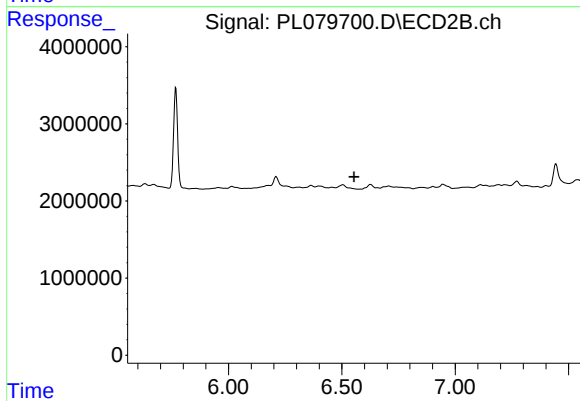
#20 Methoxychlor

R.T.: 6.365 min
Delta R.T.: 0.021 min
Response: 277528
Conc: 0.20 ng/ml



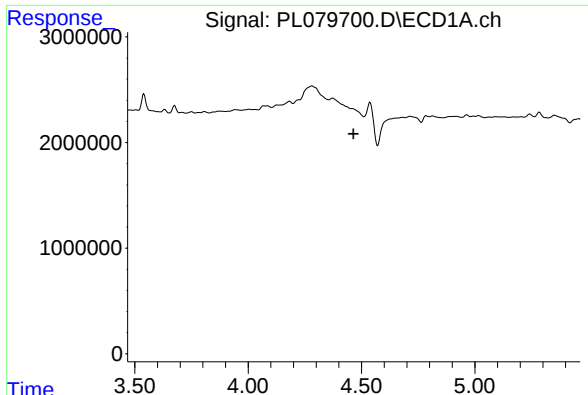
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 183388
Conc: 0.07 ng/ml



#21 Endrin ketone

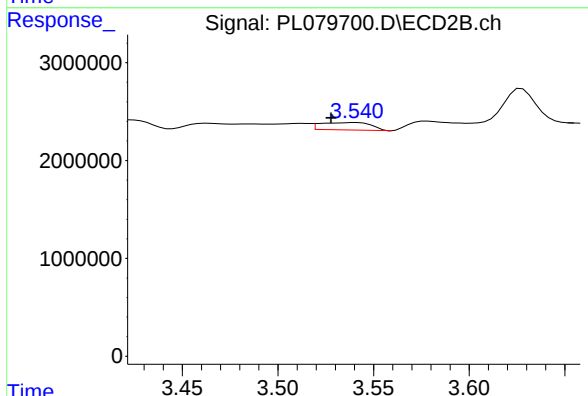
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#23 Chlordane-1

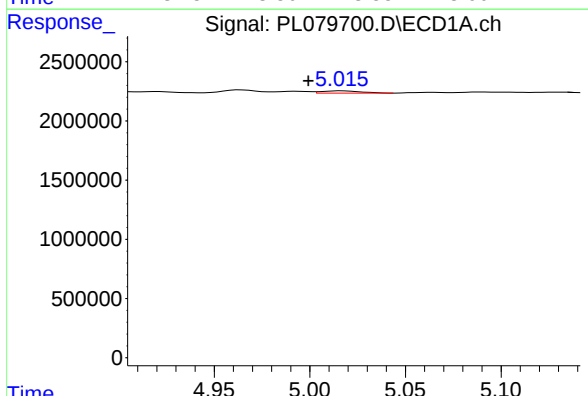
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



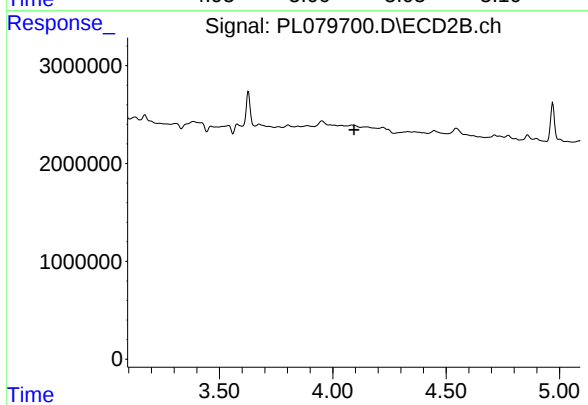
#23 Chlordane-1

R.T.: 3.541 min
Delta R.T.: 0.013 min
Response: 1396227
Conc: 13.13 ng/ml



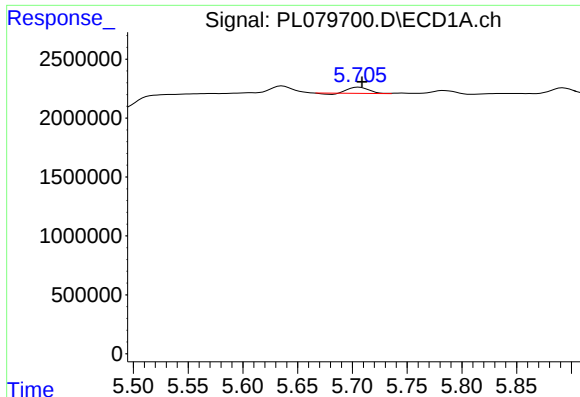
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.017 min
Response: 277332
Conc: 2.63 ng/ml



#24 Chlordane-2

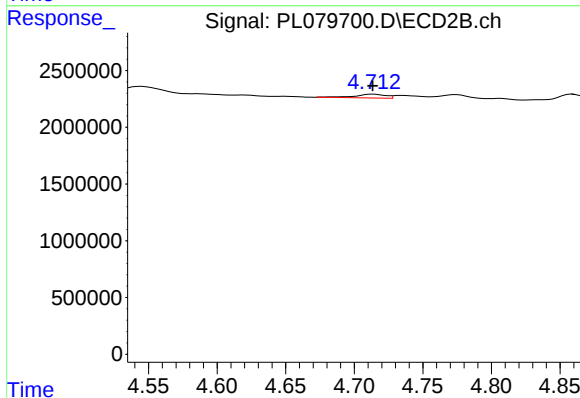
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

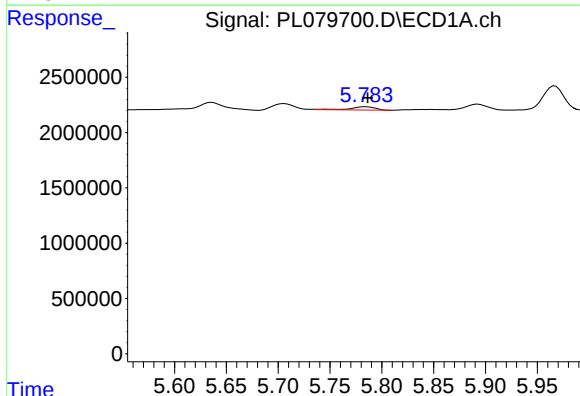
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 646446
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



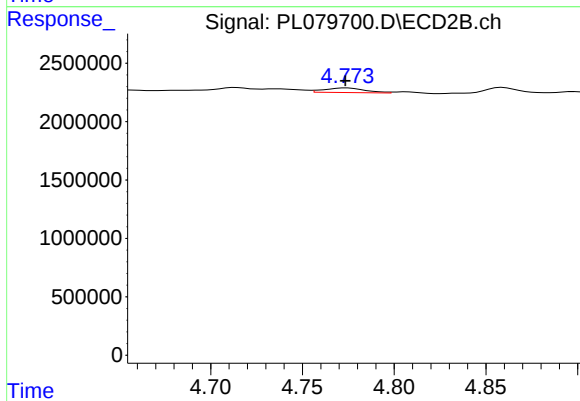
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 521122
Conc: 1.56 ng/ml



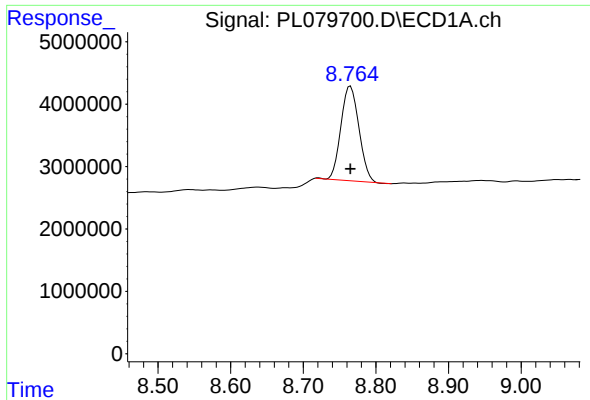
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 508904
Conc: 1.00 ng/ml



#26 Chlordane-4

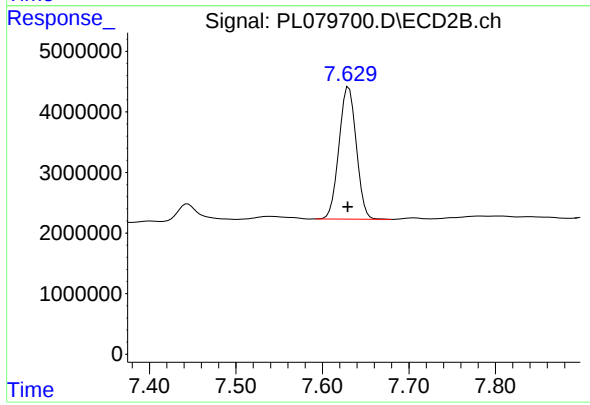
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 619848
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 26122165
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.001 min
Response: 30190075
Conc: 12.85 ng/ml