

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 18:12
 Operator : AR\AJ
 Sample : N5936-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:23:33 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	30372011	41295007	13.445	15.171
28)	SA Decachlor...	8.765	7.630	25147421	37664209	12.949	16.032
Target Compounds							
2)	A alpha-BHC	3.751f	3.054	3796069	850830	1.104	0.197 #
3)	MA gamma-BHC...	4.107	3.354f	917247	19811005	0.283	5.088 #
4)	MA Heptachlor	4.661f	3.704	6067054	6940583	1.841	1.804
5)	MB Aldrin	5.026	3.980	3859329	17408608	1.243	4.689 #
7)	B delta-BHC	0.000	3.912f	0	6522734	N.D.	1.695 #
8)	B Heptachlo...	5.433f	4.468	10653488	11338009	3.732	3.359
9)	A Endosulfan I	0.000	4.802f	0	14562473	N.D.	4.551 #
10)	B gamma-Chl...	5.705	4.716	3111612	5272360	1.088	1.558 #
11)	B alpha-Chl...	5.784	4.802f	3511084	14562473	1.218	4.348 #
12)	B 4,4'-DDE	5.961	4.975	1467372	2006671	0.587	0.654
13)	MA Dieldrin	6.110	5.093	3574365	939836	1.303	0.279 #
14)	MA Endrin	6.366f	5.347	9063708	5342551	3.747	1.766 #
15)	B Endosulfa...	6.562	5.671	2775335	2741890	1.229	0.980
16)	A 4,4'-DDD	0.000	5.545f	0	479614	N.D.	0.192 #
17)	MA 4,4'-DDT	6.804	5.753	1863604	3507167	0.822	1.342 #
18)	B Endrin al...	6.698	5.842	3255054	3196396	1.797	1.502
19)	B Endosulfa...	6.954	6.058	1672047	1835416	0.721	0.650
20)	A Methoxychlor	7.283	6.344	11673182	999356	9.676	0.735 #
21)	B Endrin ke...	7.430	6.551	173406	2377651	0.070	0.772 #
23)	Chlordane-1	4.445f	3.550f	706008	24778120	7.484	232.967 #
24)	Chlordane-2	4.993	4.068f	3418383	559761	32.441	4.781 #
25)	Chlordane-3	5.705	4.716	3111612	5272360	7.494	15.771 #
26)	Chlordane-4	5.784	4.802f	3511084	14562473	6.901	40.187 #
27)	Chlordane-5	0.000	5.462f	0	2196266	N.D.	24.431 #

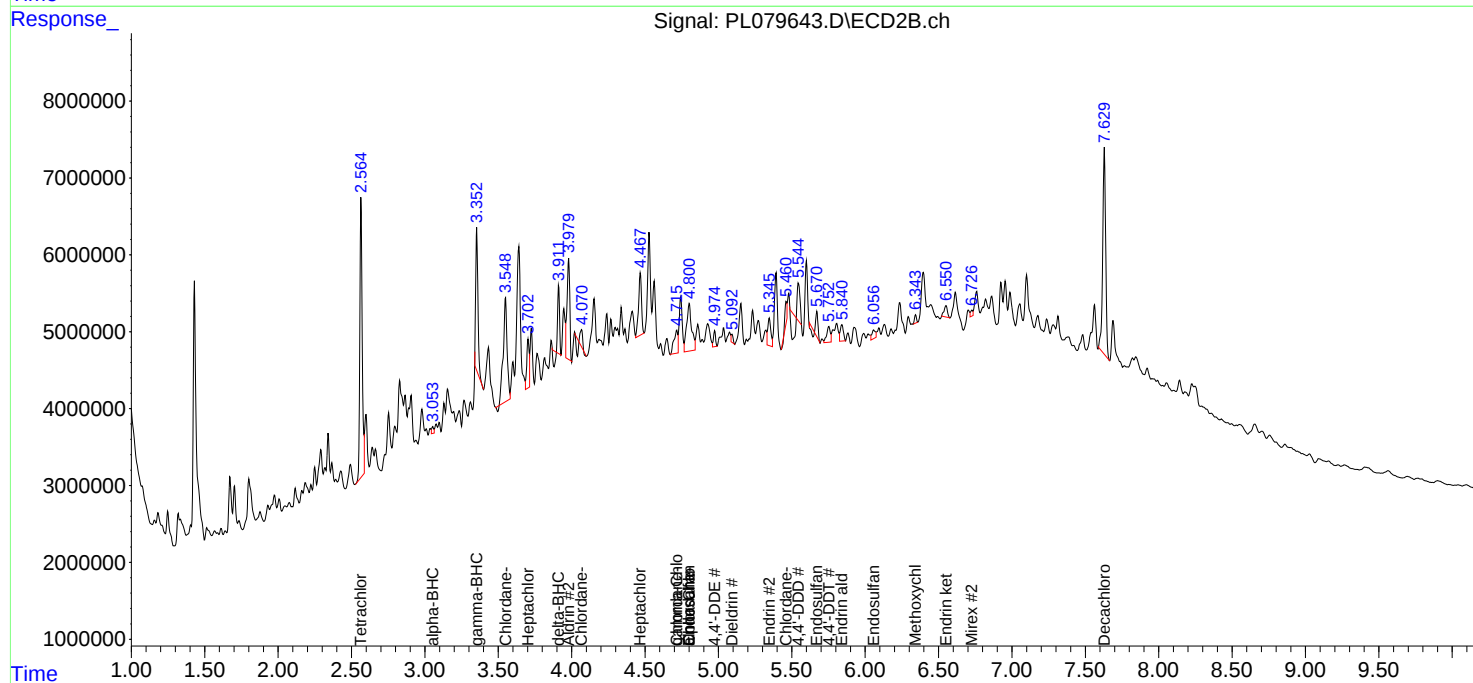
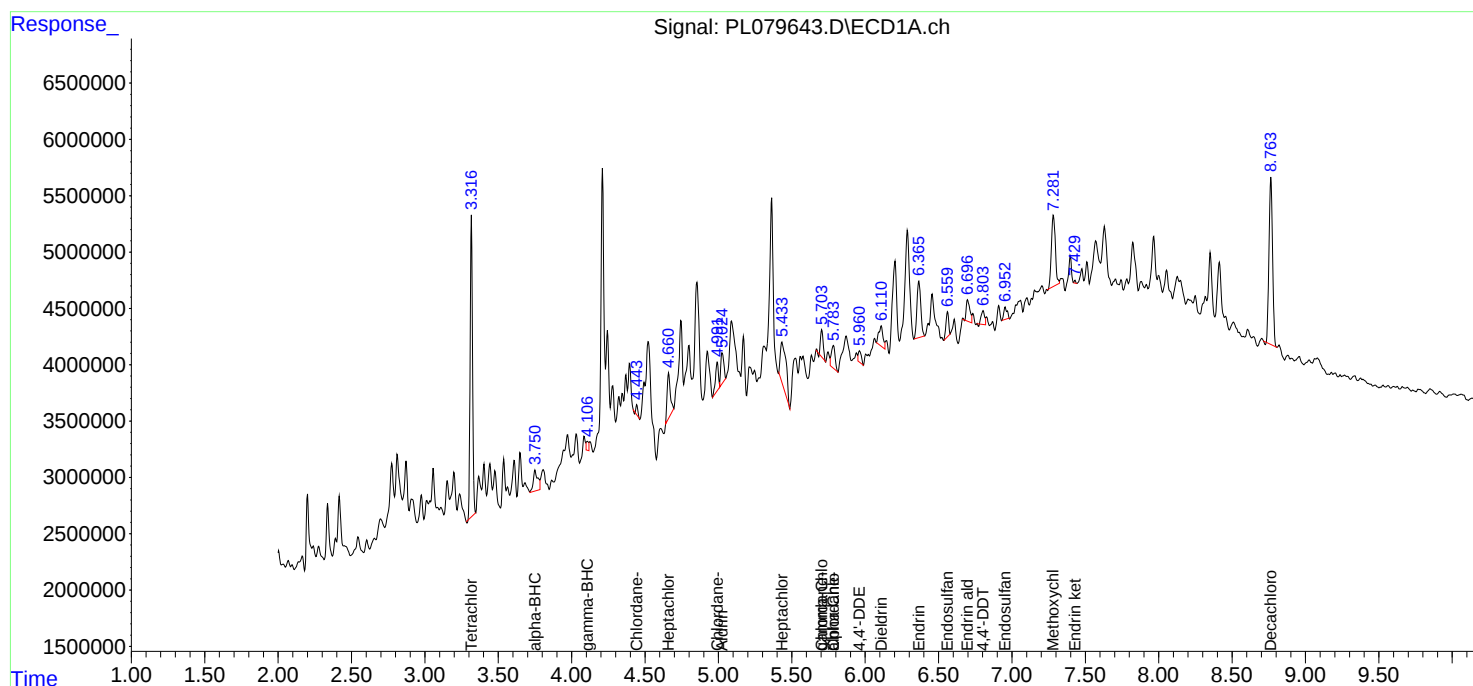
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

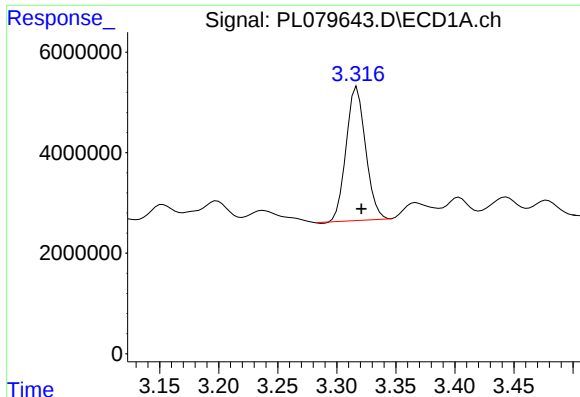
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 18:12
Operator : AR\AJ
Sample : N5936-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 20:23:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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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

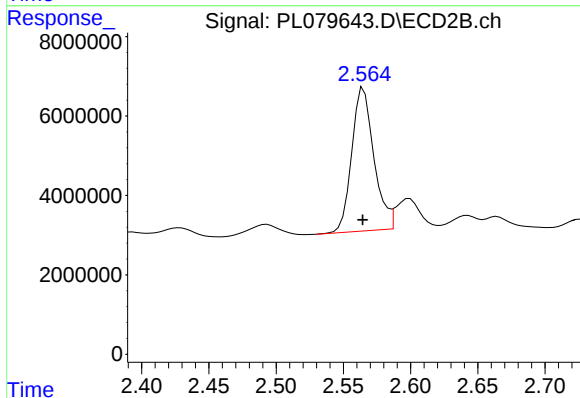




#1 Tetrachloro-m-xylene

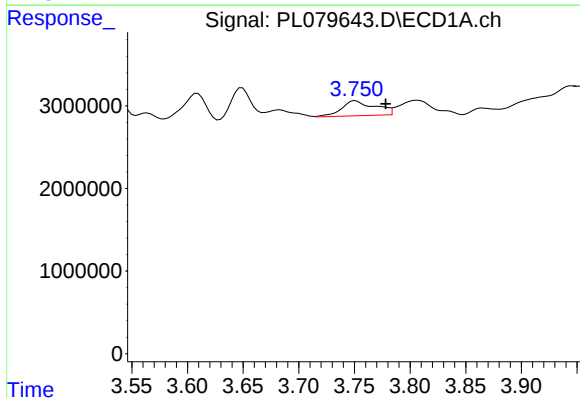
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 30372011
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



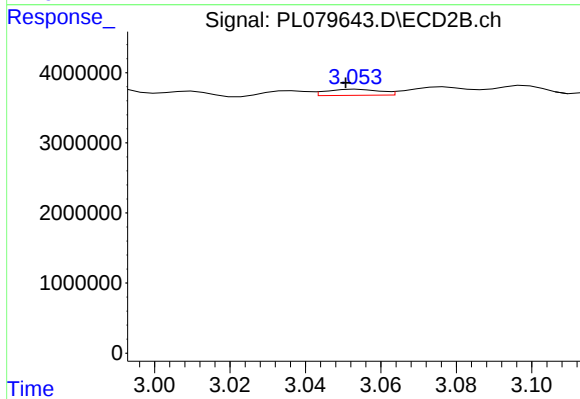
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 41295007
Conc: 15.17 ng/ml



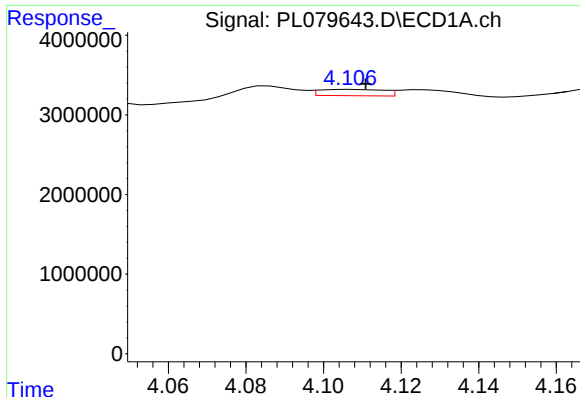
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.027 min
Response: 3796069
Conc: 1.10 ng/ml



#2 alpha-BHC

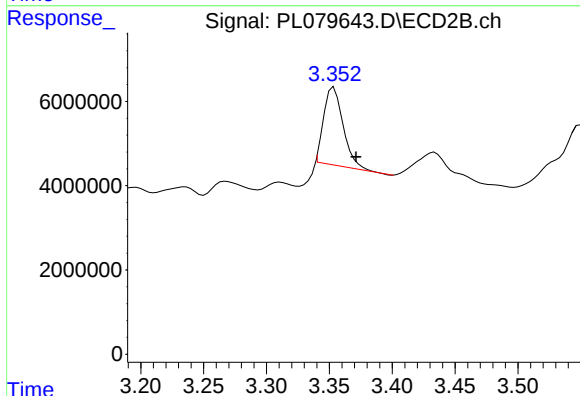
R.T.: 3.054 min
Delta R.T.: 0.003 min
Response: 850830
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

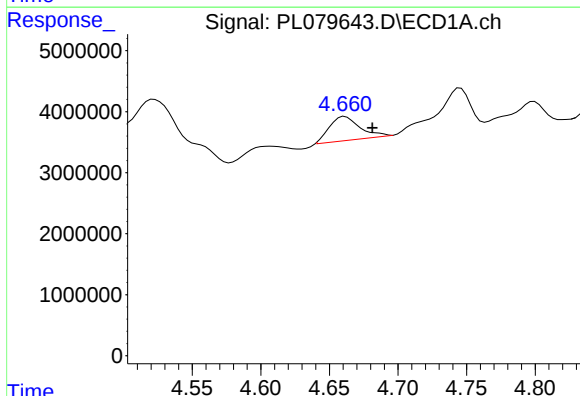
R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 917247
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



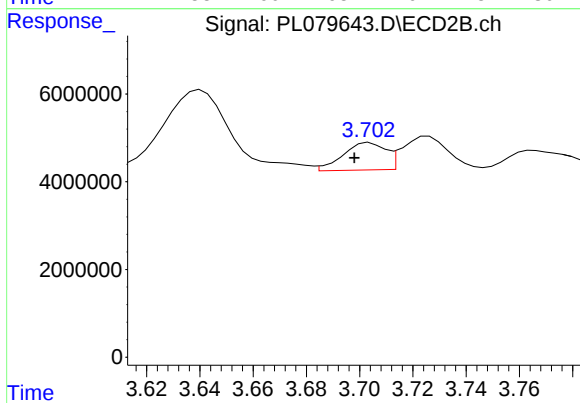
#3 gamma-BHC (Lindane)

R.T.: 3.354 min
Delta R.T.: -0.018 min
Response: 19811005
Conc: 5.09 ng/ml



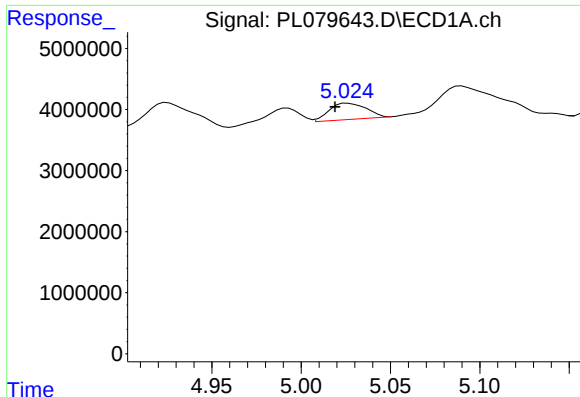
#4 Heptachlor

R.T.: 4.661 min
Delta R.T.: -0.020 min
Response: 6067054
Conc: 1.84 ng/ml



#4 Heptachlor

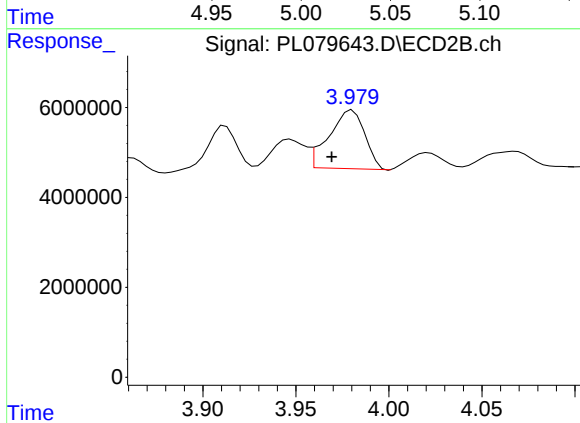
R.T.: 3.704 min
Delta R.T.: 0.006 min
Response: 6940583
Conc: 1.80 ng/ml



#5 Aldrin

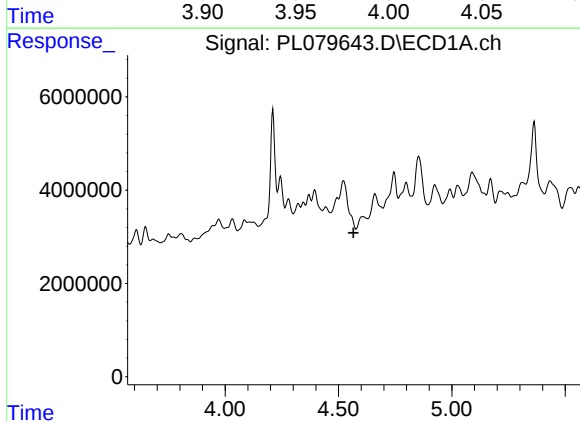
R.T.: 5.026 min
Delta R.T.: 0.007 min
Response: 3859329
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



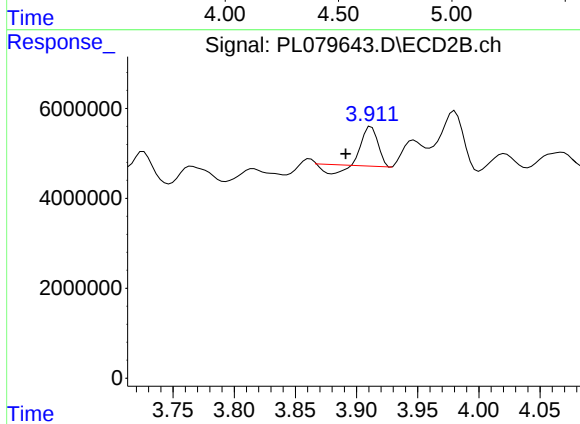
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.011 min
Response: 17408608
Conc: 4.69 ng/ml



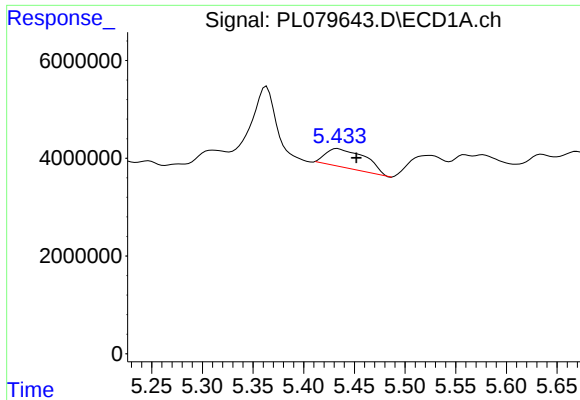
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#7 delta-BHC

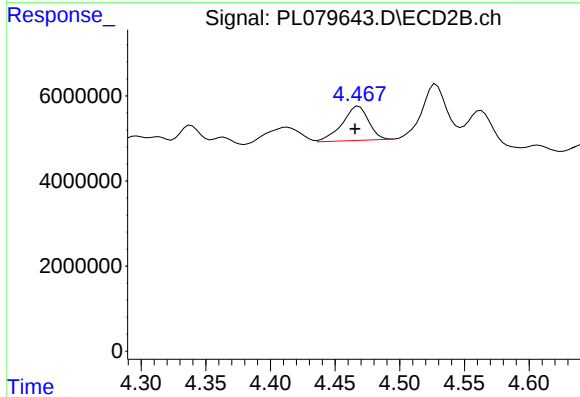
R.T.: 3.912 min
Delta R.T.: 0.021 min
Response: 6522734
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

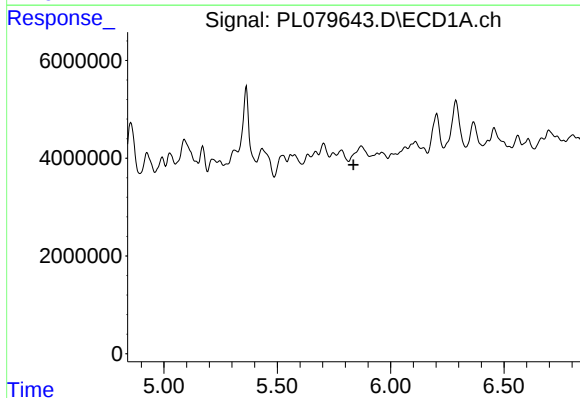
R.T.: 5.433 min
Delta R.T.: -0.019 min
Response: 10653488
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



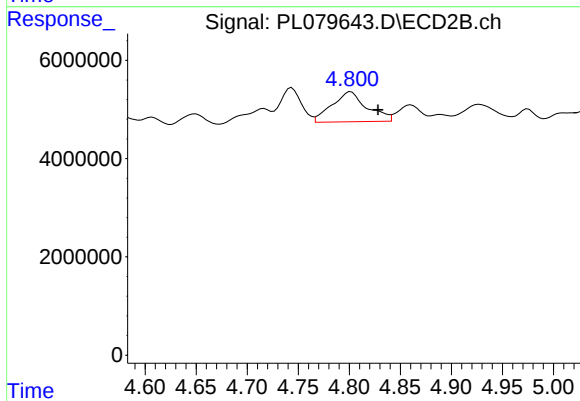
#8 Heptachlor epoxide

R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 11338009
Conc: 3.36 ng/ml



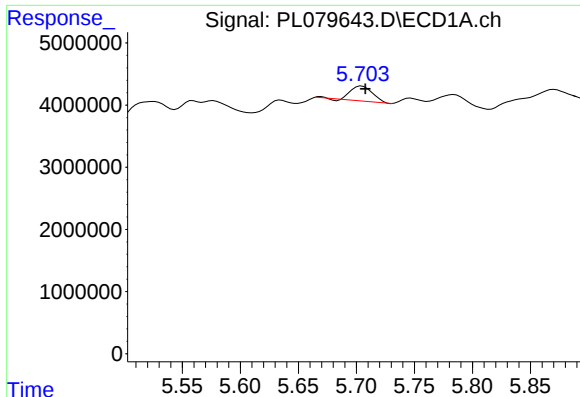
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#9 Endosulfan I

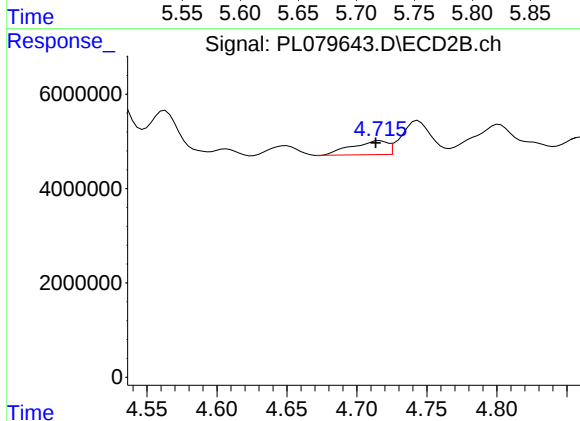
R.T.: 4.802 min
Delta R.T.: -0.026 min
Response: 14562473
Conc: 4.55 ng/ml



#10 gamma-Chlordane

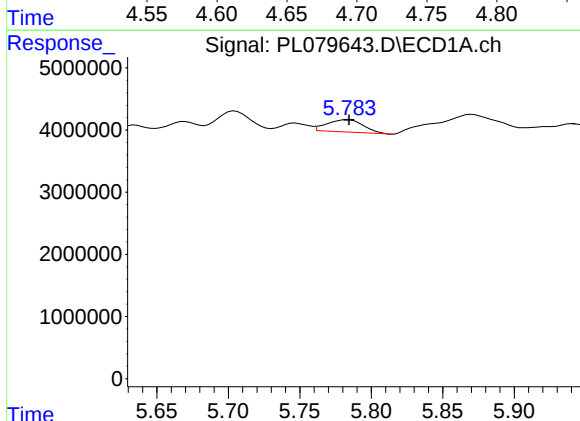
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 3111612
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



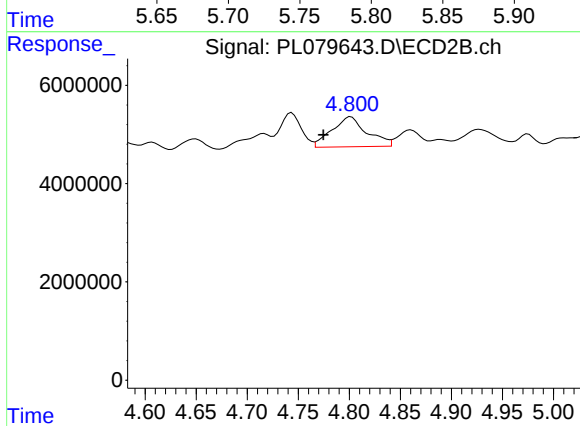
#10 gamma-Chlordane

R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 5272360
Conc: 1.56 ng/ml



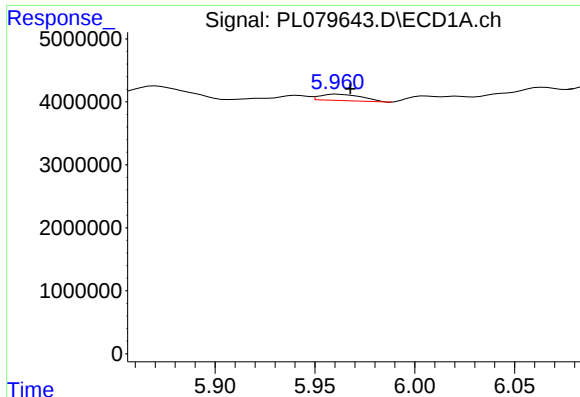
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 3511084
Conc: 1.22 ng/ml



#11 alpha-Chlordane

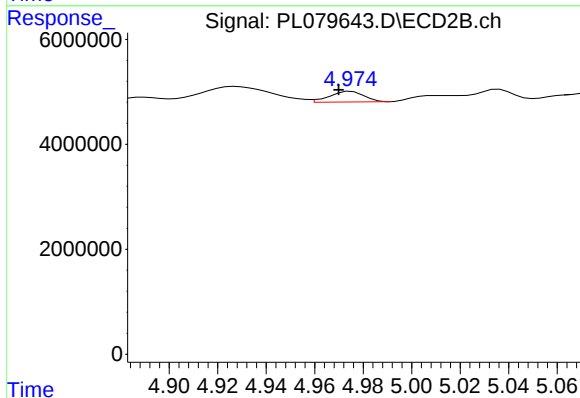
R.T.: 4.802 min
Delta R.T.: 0.027 min
Response: 14562473
Conc: 4.35 ng/ml



#12 4,4'-DDE

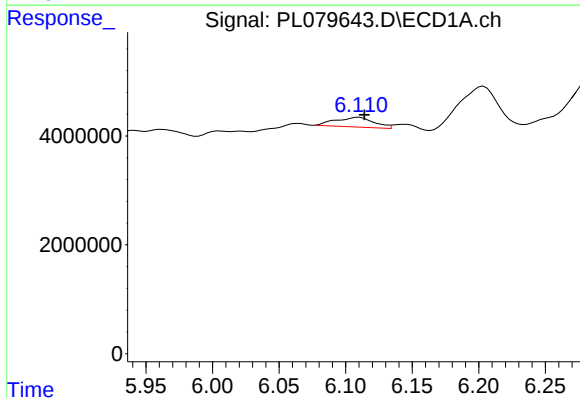
R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 1467372
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



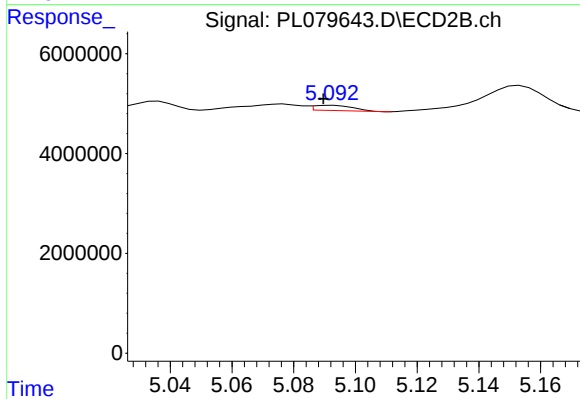
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 2006671
Conc: 0.65 ng/ml



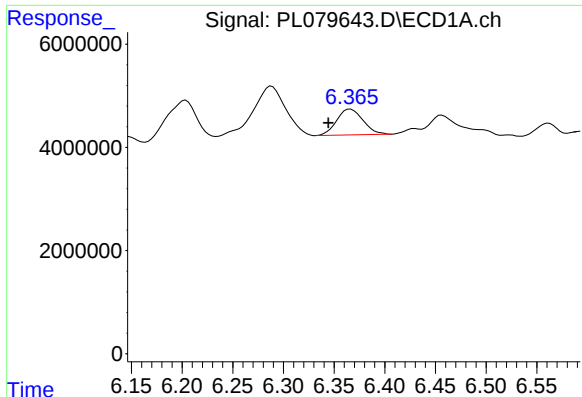
#13 Dieldrin

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 3574365
Conc: 1.30 ng/ml



#13 Dieldrin

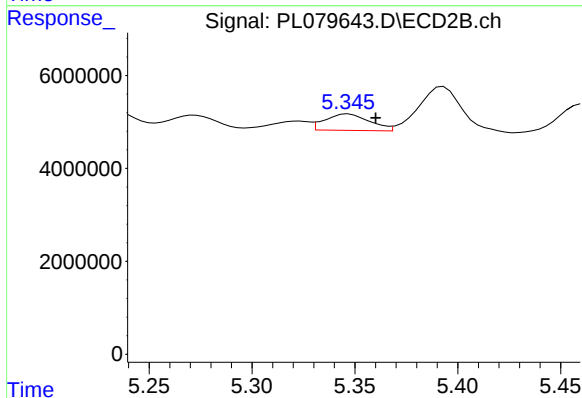
R.T.: 5.093 min
Delta R.T.: 0.003 min
Response: 939836
Conc: 0.28 ng/ml



#14 Endrin

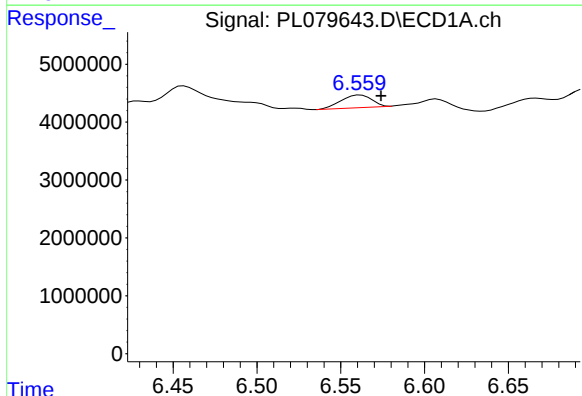
R.T.: 6.366 min
Delta R.T.: 0.022 min
Response: 9063708
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



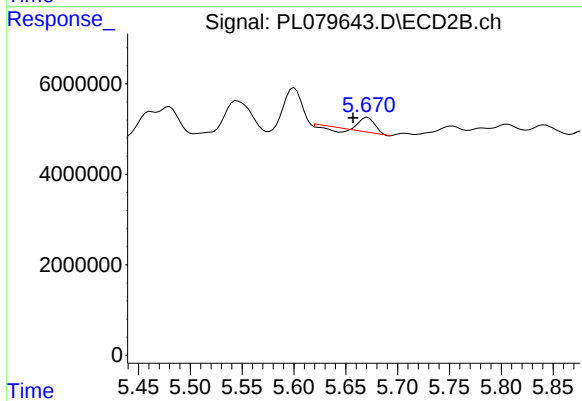
#14 Endrin

R.T.: 5.347 min
Delta R.T.: -0.013 min
Response: 5342551
Conc: 1.77 ng/ml



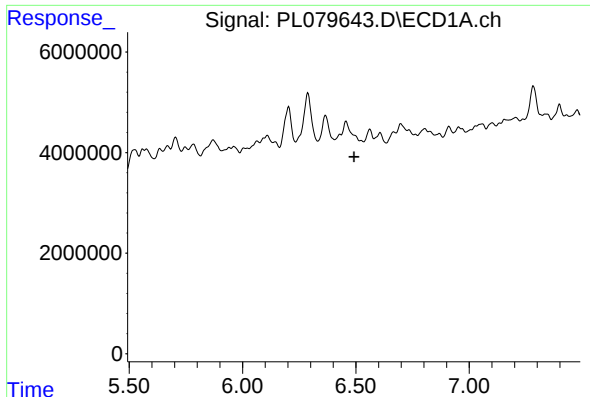
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 2775335
Conc: 1.23 ng/ml



#15 Endosulfan II

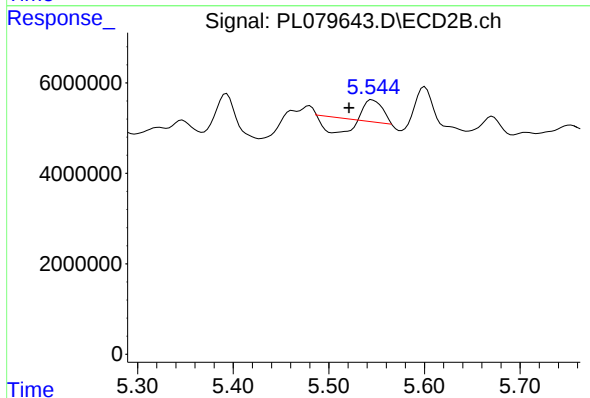
R.T.: 5.671 min
Delta R.T.: 0.014 min
Response: 2741890
Conc: 0.98 ng/ml



#16 4,4'-DDD

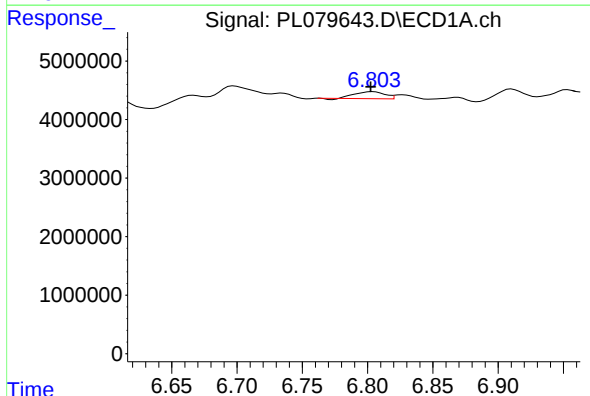
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



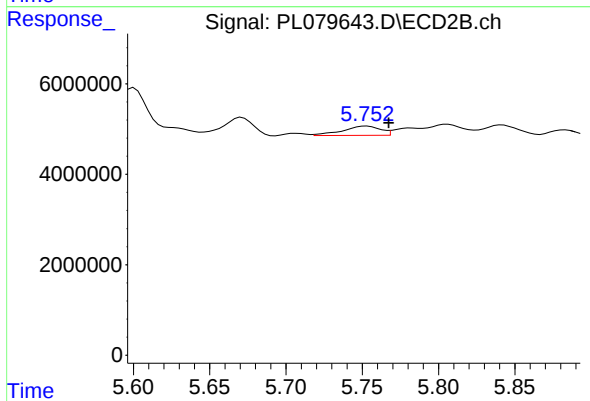
#16 4,4'-DDD

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 479614
Conc: 0.19 ng/ml



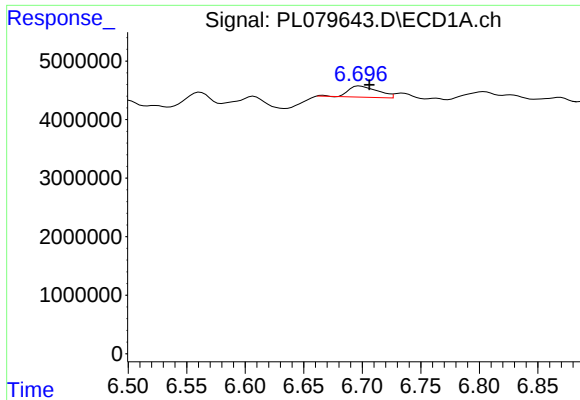
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 1863604
Conc: 0.82 ng/ml



#17 4,4'-DDT

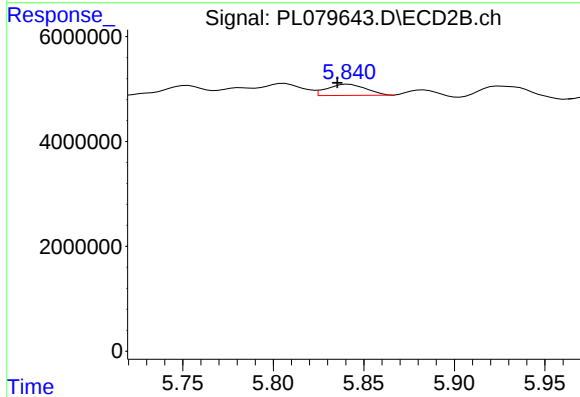
R.T.: 5.753 min
Delta R.T.: -0.014 min
Response: 3507167
Conc: 1.34 ng/ml



#18 Endrin aldehyde

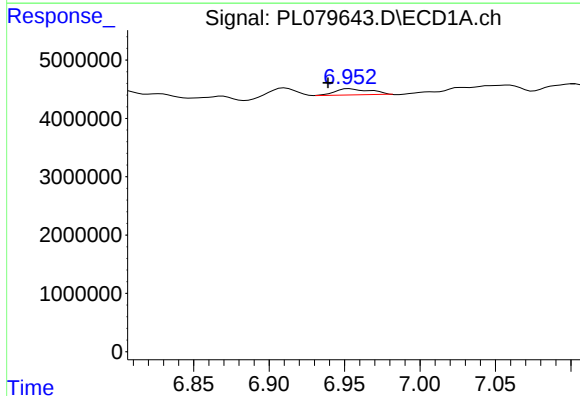
R.T.: 6.698 min
Delta R.T.: -0.008 min
Response: 3255054
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



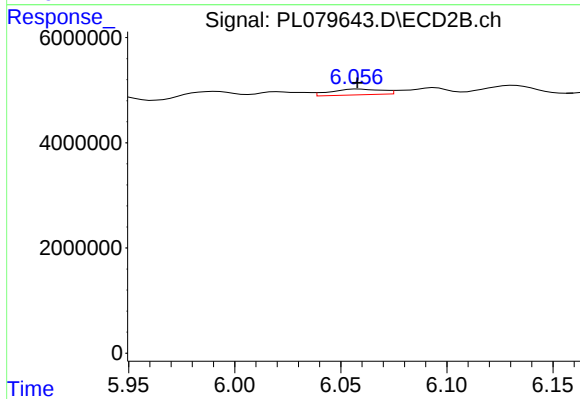
#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 3196396
Conc: 1.50 ng/ml



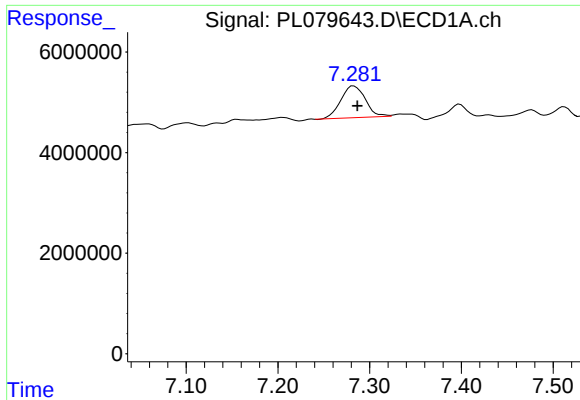
#19 Endosulfan Sulfate

R.T.: 6.954 min
Delta R.T.: 0.015 min
Response: 1672047
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

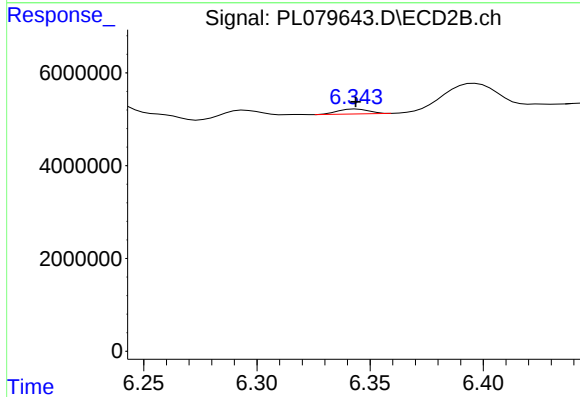
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1835416
Conc: 0.65 ng/ml



#20 Methoxychlor

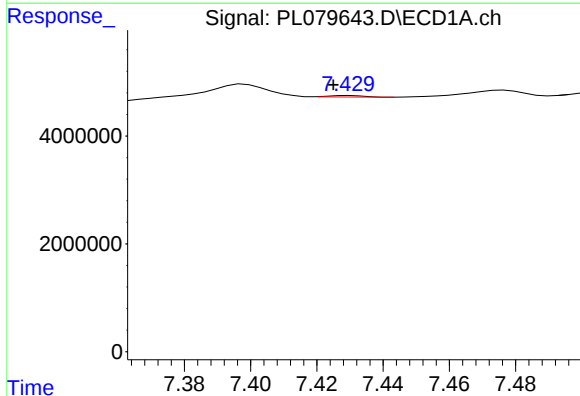
R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 11673182
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



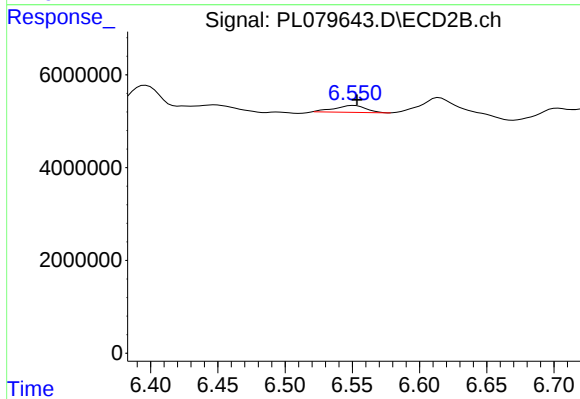
#20 Methoxychlor

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 999356
Conc: 0.74 ng/ml



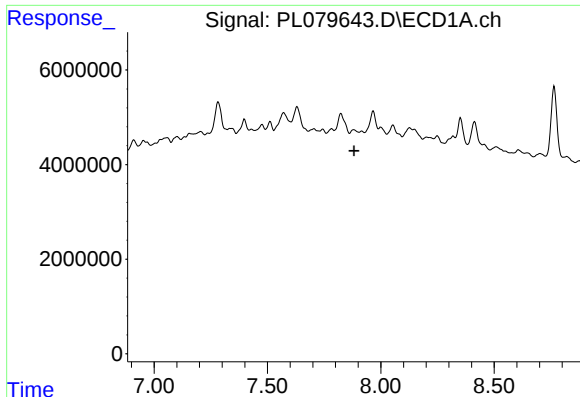
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.005 min
Response: 173406
Conc: 0.07 ng/ml



#21 Endrin ketone

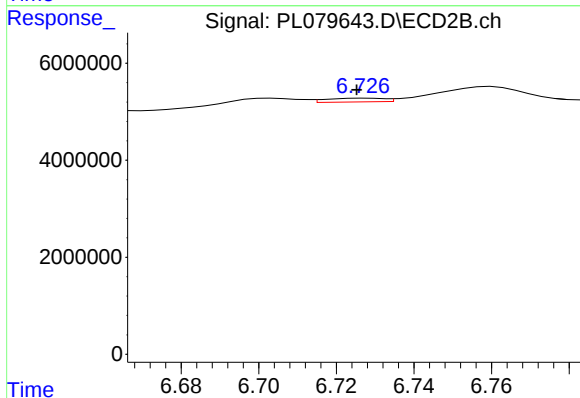
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 2377651
Conc: 0.77 ng/ml



#22 Mirex

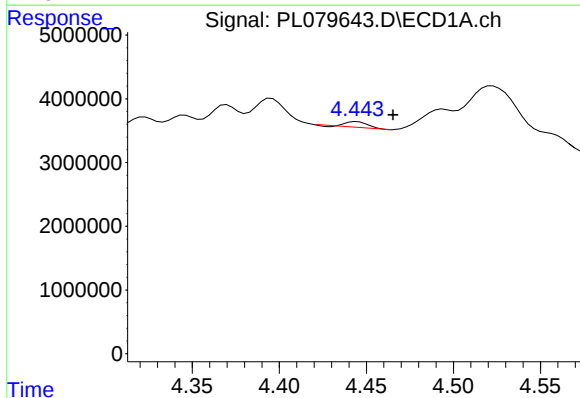
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: -3133314
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



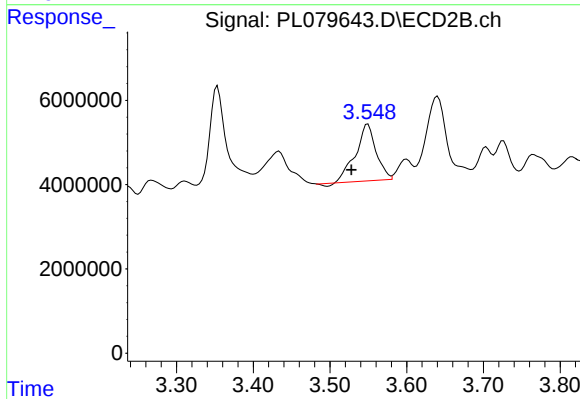
#22 Mirex

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 789038
Conc: 0.33 ng/ml



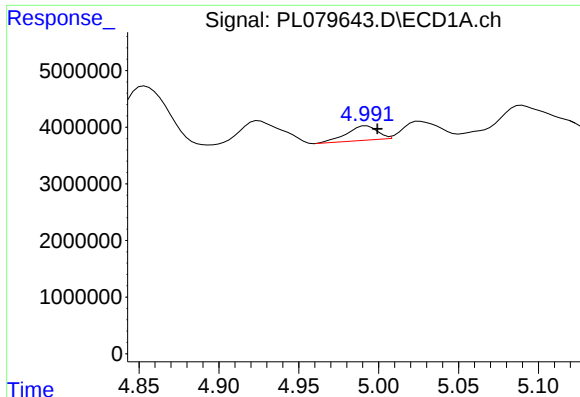
#23 Chlordane-1

R.T.: 4.445 min
Delta R.T.: -0.021 min
Response: 706008
Conc: 7.48 ng/ml



#23 Chlordane-1

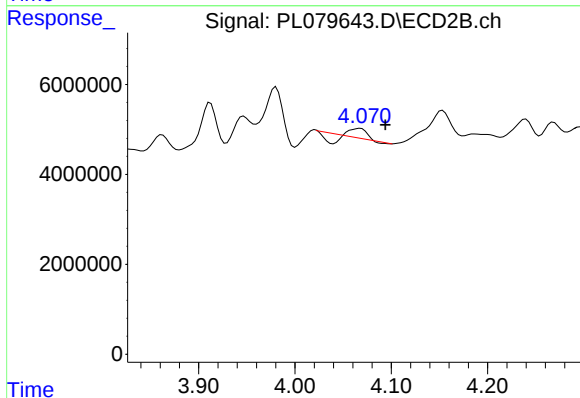
R.T.: 3.550 min
Delta R.T.: 0.022 min
Response: 24778120
Conc: 232.97 ng/ml



#24 Chlordane-2

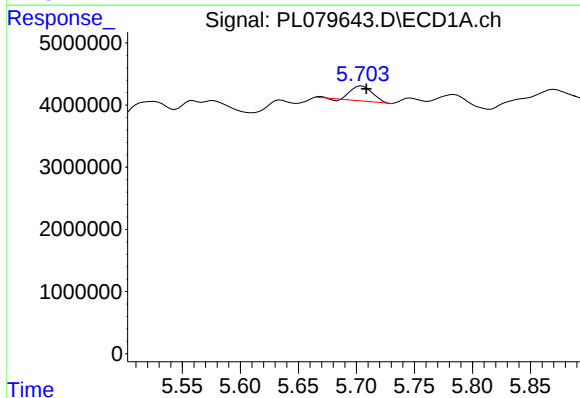
R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 3418383
Conc: 32.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



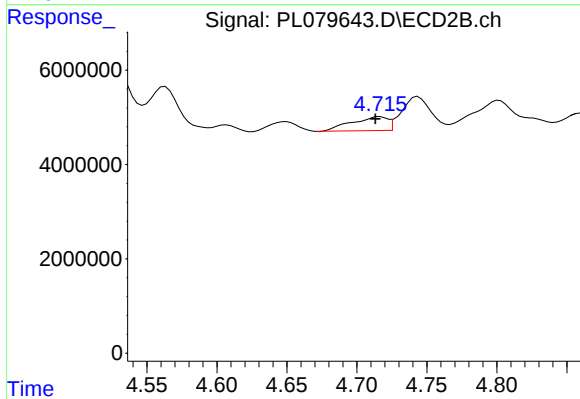
#24 Chlordane-2

R.T.: 4.068 min
Delta R.T.: -0.026 min
Response: 559761
Conc: 4.78 ng/ml



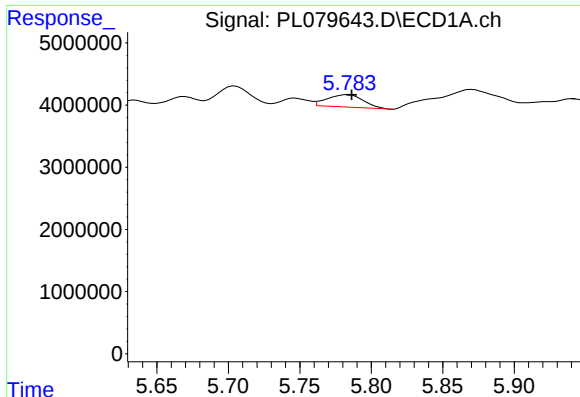
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 3111612
Conc: 7.49 ng/ml



#25 Chlordane-3

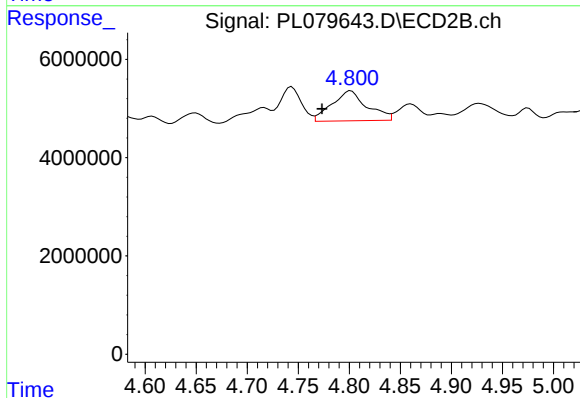
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 5272360
Conc: 15.77 ng/ml



#26 Chlordane-4

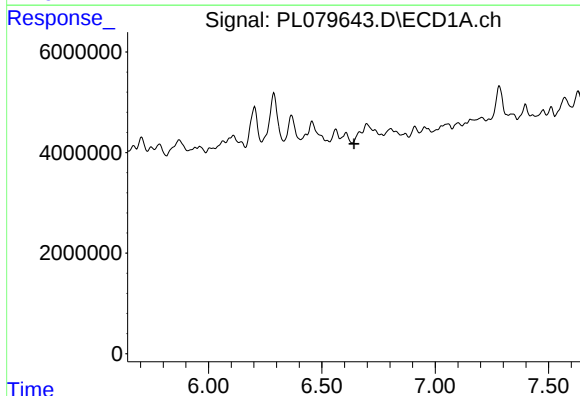
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 3511084
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



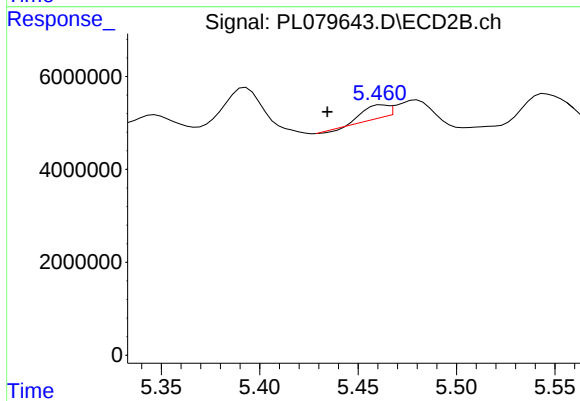
#26 Chlordane-4

R.T.: 4.802 min
Delta R.T.: 0.028 min
Response: 14562473
Conc: 40.19 ng/ml



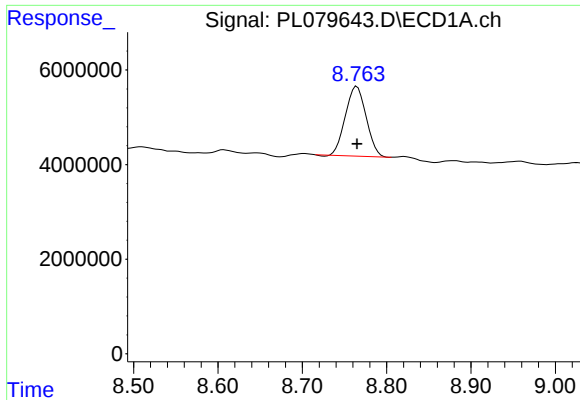
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

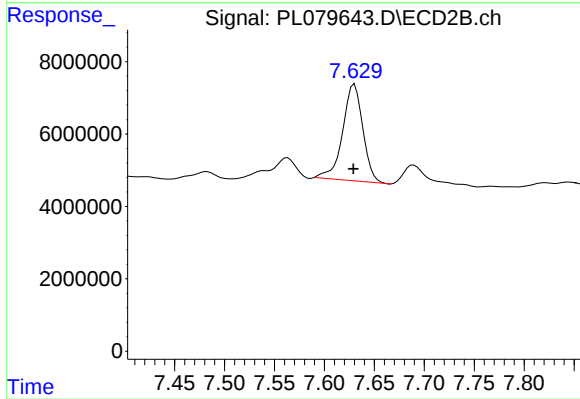
R.T.: 5.462 min
Delta R.T.: 0.028 min
Response: 2196266
Conc: 24.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 25147421
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 37664209
Conc: 16.03 ng/ml