

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 16:09
 Operator : AR\AJ
 Sample : N5531-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:08:14 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...	3.320	2.568	39138341	51482665	20.523	20.164
28)	SA Decachlor...	8.769	7.634	23834283	35377545	15.843	18.678
Target Compounds							
2)	A alpha-BHC	3.812f	0.000	745141	0	0.260	N.D. #
3)	MA gamma-BHC...	0.000	3.381	0	572529	N.D.	0.159 #
5)	MB Aldrin	5.015	3.956f	204006	8115919	0.082	2.318 #
6)	B beta-BHC	0.000	3.676	0	2595865	N.D.	1.809 #
7)	B delta-BHC	0.000	3.892	0	598912	N.D.	0.164 #
8)	B Heptachlo...	5.458	4.465	2498959	849870	1.177	0.282 #
9)	A Endosulfan I	5.848	4.860f	243572	517007	0.114	0.181 #
10)	B gamma-Chl...	5.706	4.715	1361833	991622	0.603	0.324 #
11)	B alpha-Chl...	5.791	4.776	1145289	450229	0.495	0.151 #
12)	B 4,4'-DDE	5.969	4.973	719915	989111	0.360	0.363
13)	MA Dieldrin	0.000	5.107	0	637649	N.D.	0.215 #
14)	MA Endrin	6.339	5.390f	-602205	899832	N.D.	0.345
15)	B Endosulfa...	6.573	0.000	392951	0	0.209	N.D. #
16)	A 4,4'-DDD	6.490	5.538	825126	-118178	0.495	N.D. #
17)	MA 4,4'-DDT	6.807	5.769	1315406	1183114	0.734	0.545 #
18)	B Endrin al...	6.741f	5.859	140372	591372	0.096	0.315 #
19)	B Endosulfa...	6.973f	0.000	123766	0	0.067	N.D. #
20)	A Methoxychlor	0.000	6.367	0	269581	N.D.	0.238 #
21)	B Endrin ke...	7.433	0.000	646636	0	0.344	N.D. #
22)	Mirex	7.916f	0.000	1132876	0	0.776	N.D. #
23)	Chlordane-1	0.000	3.554f	0	4273271	N.D.	42.370 #
24)	Chlordane-2	5.015	4.083f	204006	4476451	2.466	42.061 #
25)	Chlordane-3	5.706	4.715	1361833	991622	4.077	3.254
26)	Chlordane-4	5.791	4.776	1145289	450229	2.790	1.378 #
27)	Chlordane-5	0.000	5.462f	0	3944743	N.D.	48.368 #

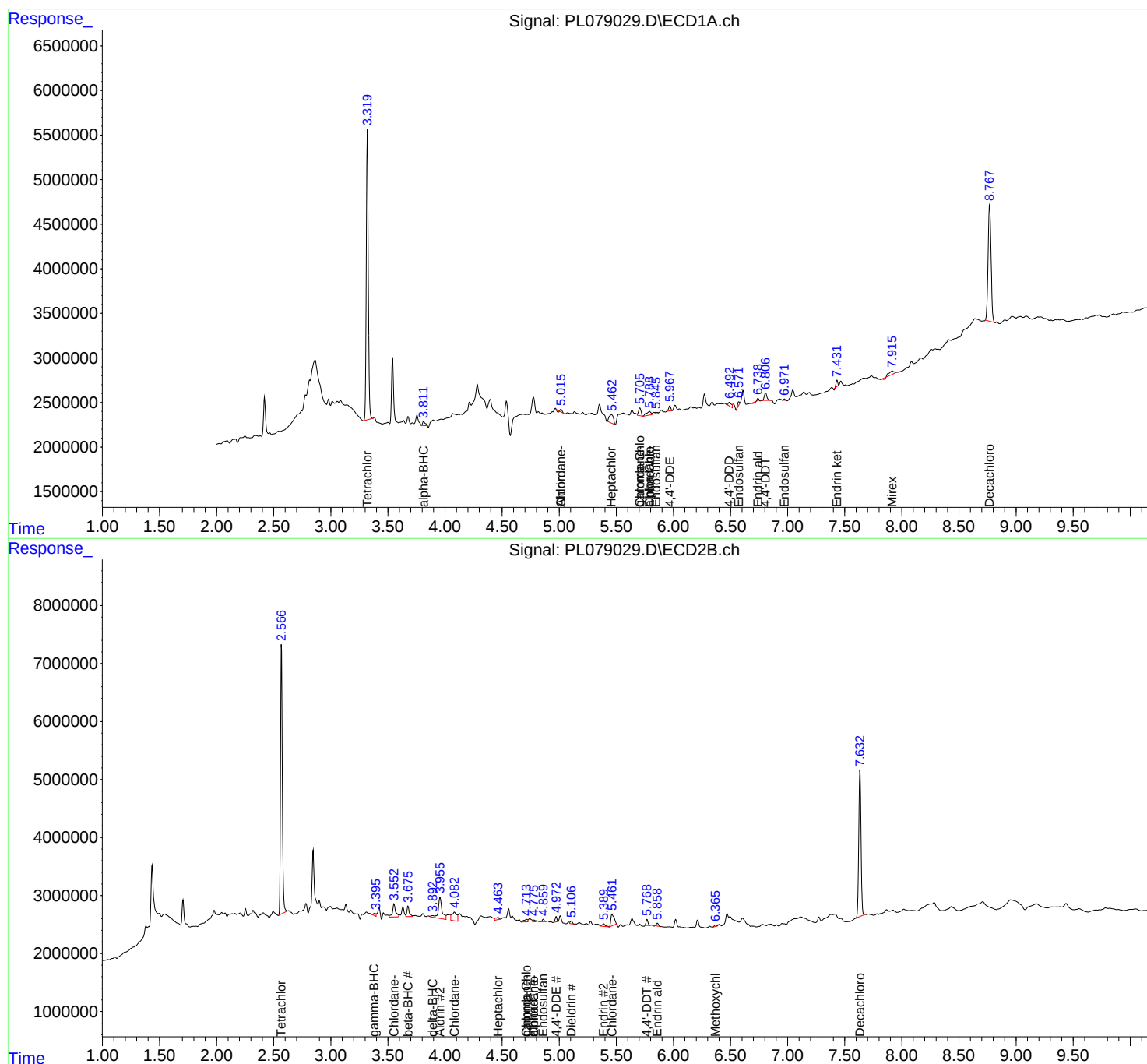
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

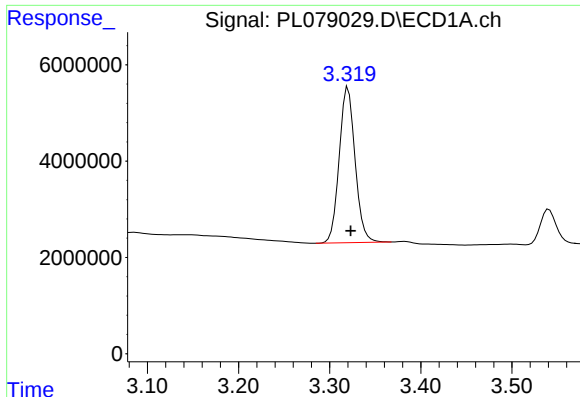
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 16:09
Operator : AR\AJ
Sample : N5531-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 20:08:14 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

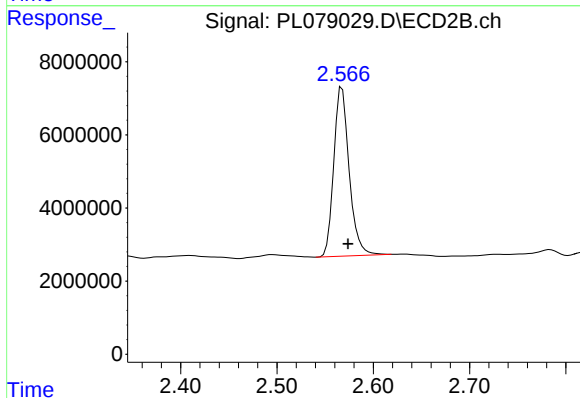




#1 Tetrachloro-m-xylene

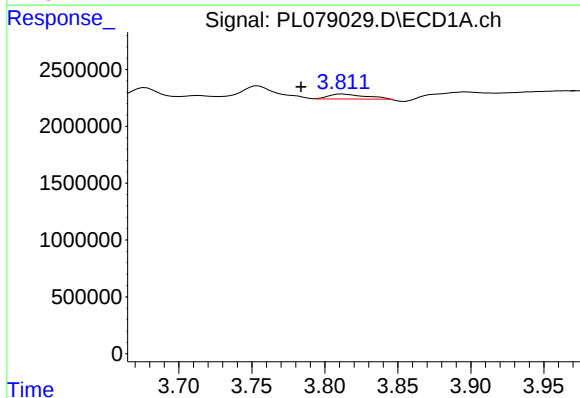
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 39138341
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



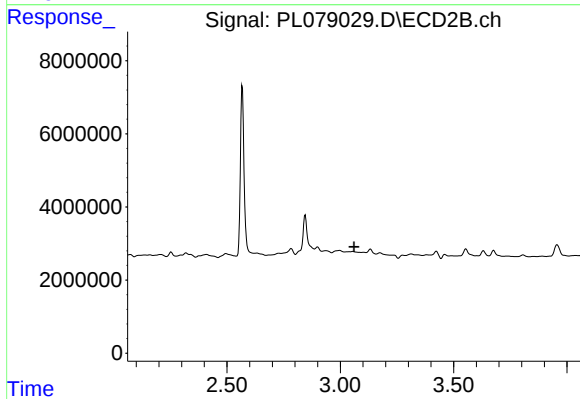
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 51482665
Conc: 20.16 ng/ml



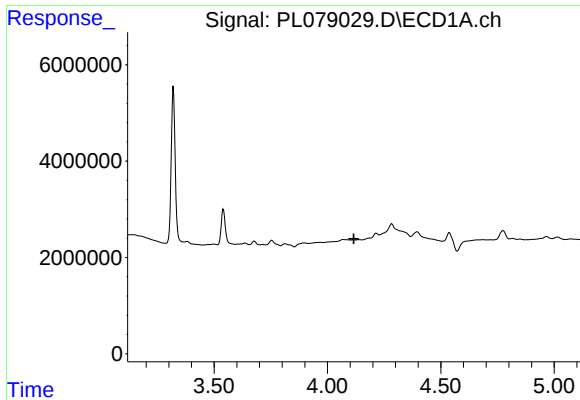
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.029 min
Response: 745141
Conc: 0.26 ng/ml



#2 alpha-BHC

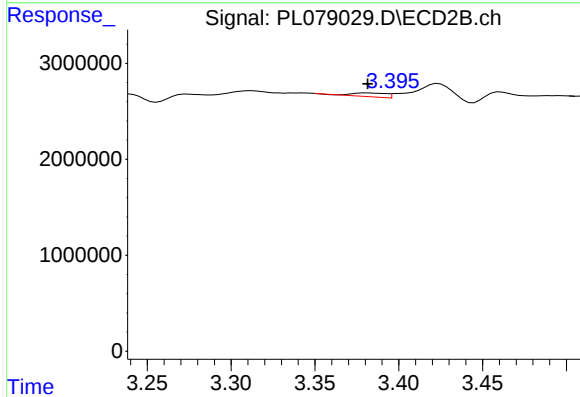
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

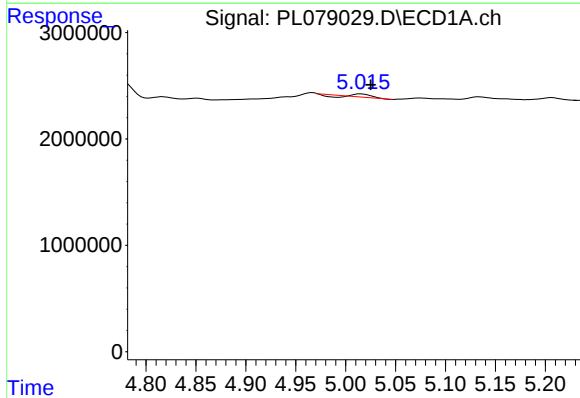
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



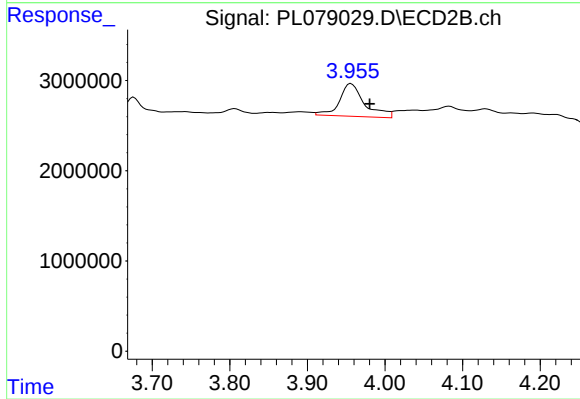
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 572529
Conc: 0.16 ng/ml



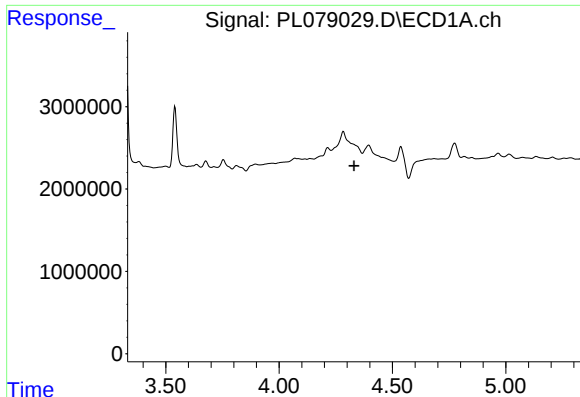
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 204006
Conc: 0.08 ng/ml



#5 Aldrin

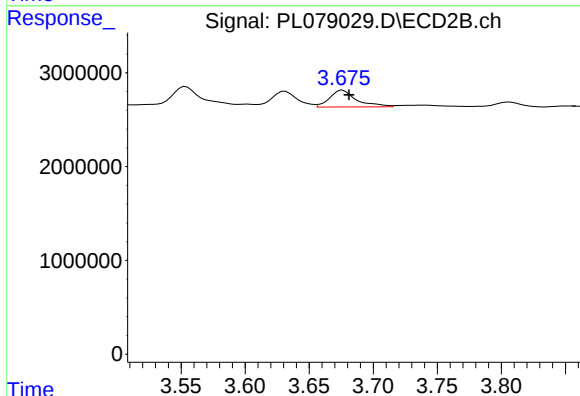
R.T.: 3.956 min
Delta R.T.: -0.024 min
Response: 8115919
Conc: 2.32 ng/ml



#6 beta-BHC

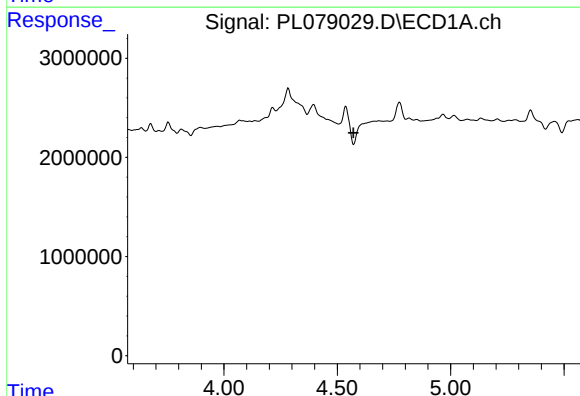
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



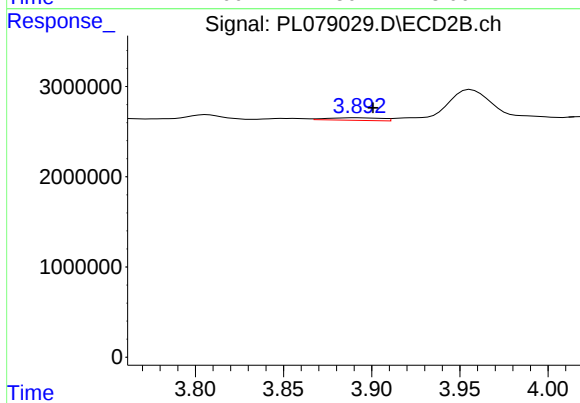
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 2595865
Conc: 1.81 ng/ml



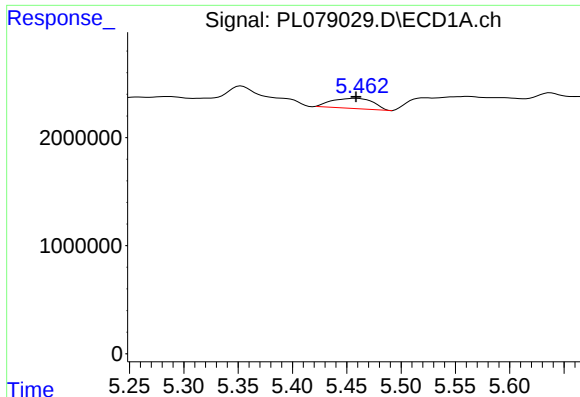
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

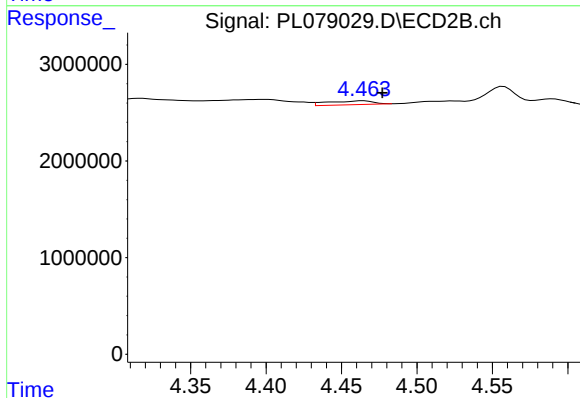
R.T.: 3.892 min
Delta R.T.: -0.009 min
Response: 598912
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

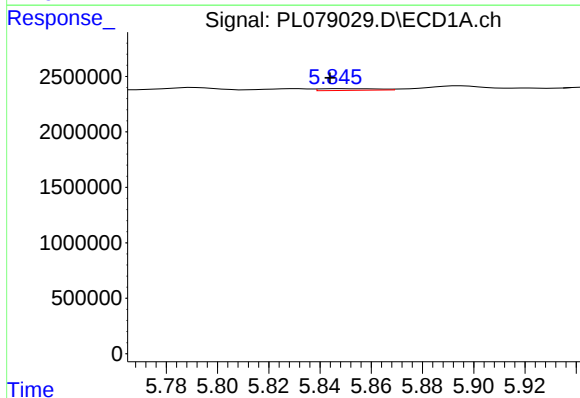
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 2498959
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



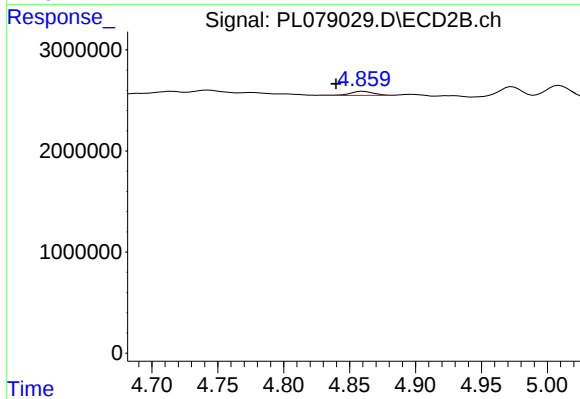
#8 Heptachlor epoxide

R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 849870
Conc: 0.28 ng/ml



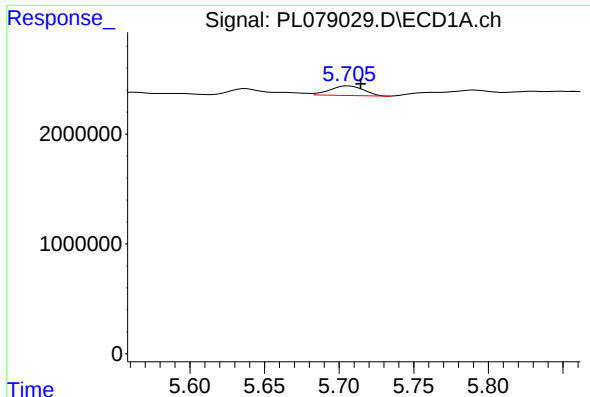
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 243572
Conc: 0.11 ng/ml



#9 Endosulfan I

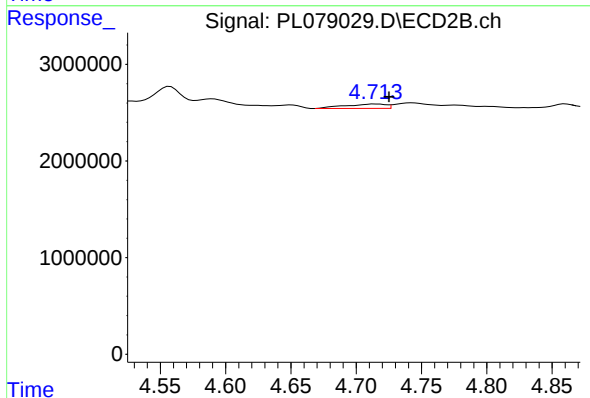
R.T.: 4.860 min
Delta R.T.: 0.021 min
Response: 517007
Conc: 0.18 ng/ml



#10 gamma-Chlordane

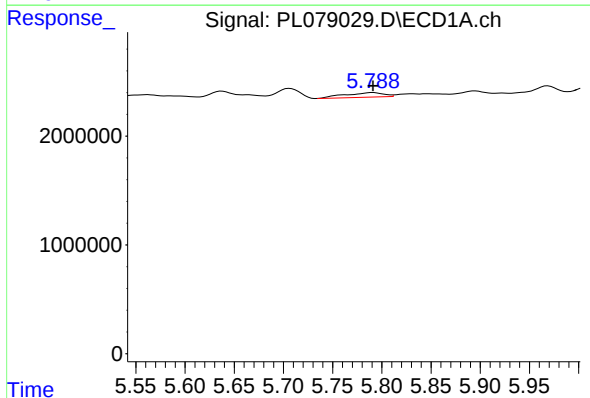
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 1361833
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



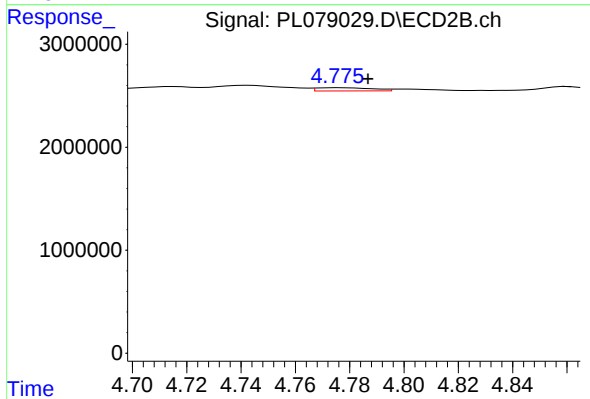
#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: -0.010 min
Response: 991622
Conc: 0.32 ng/ml



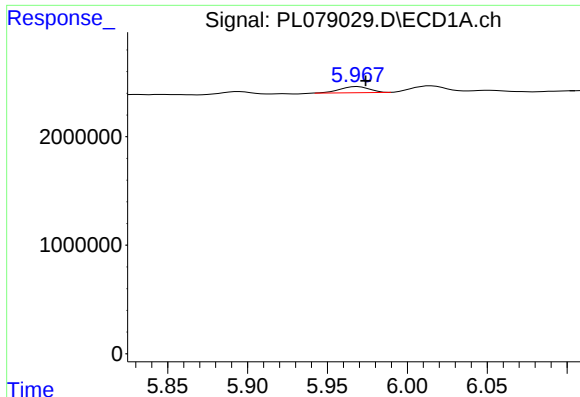
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1145289
Conc: 0.49 ng/ml



#11 alpha-Chlordane

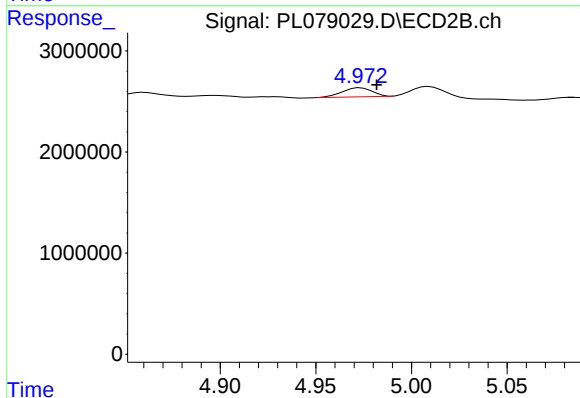
R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 450229
Conc: 0.15 ng/ml



#12 4,4'-DDE

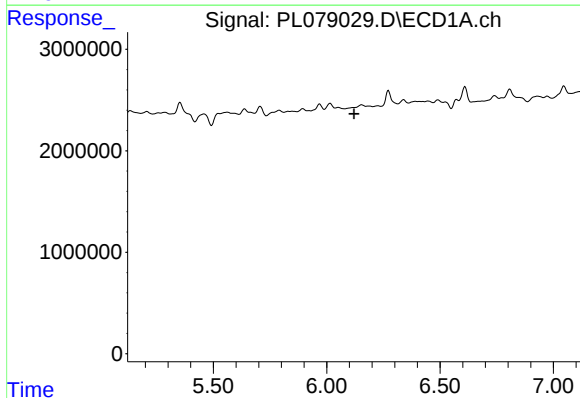
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 719915
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



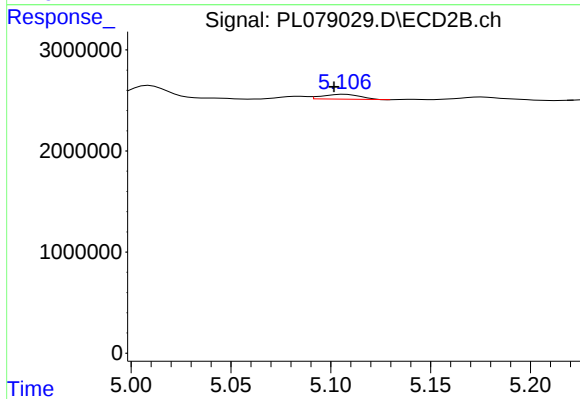
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 989111
Conc: 0.36 ng/ml



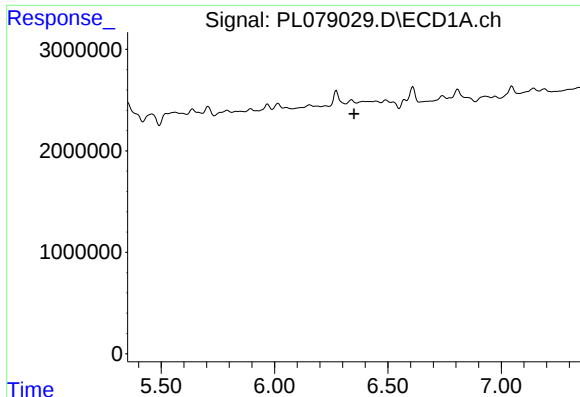
#13 Dieldrin

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



#13 Dieldrin

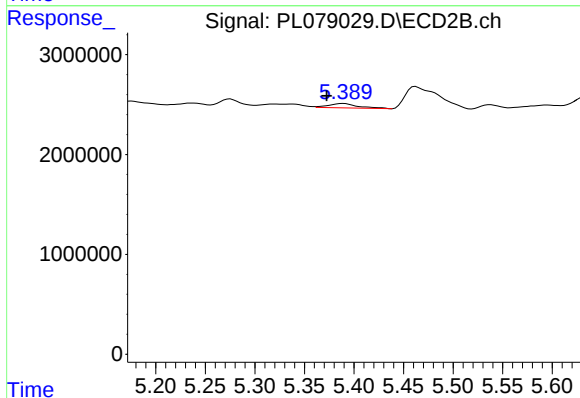
R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 637649
Conc: 0.22 ng/ml



#14 Endrin

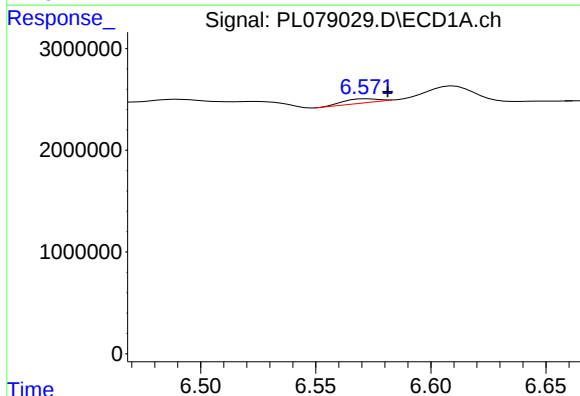
R.T.: 6.339 min
Delta R.T.: -0.012 min
Response: -602205
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



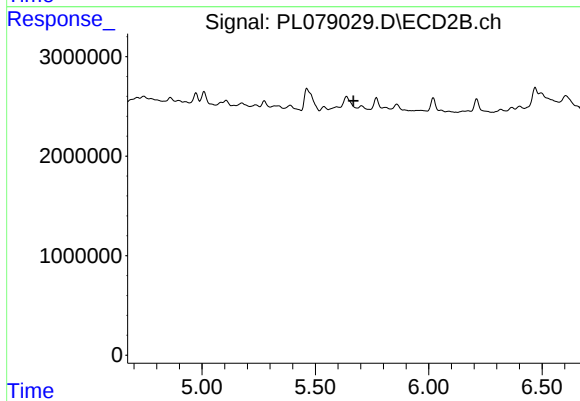
#14 Endrin

R.T.: 5.390 min
Delta R.T.: 0.017 min
Response: 899832
Conc: 0.35 ng/ml



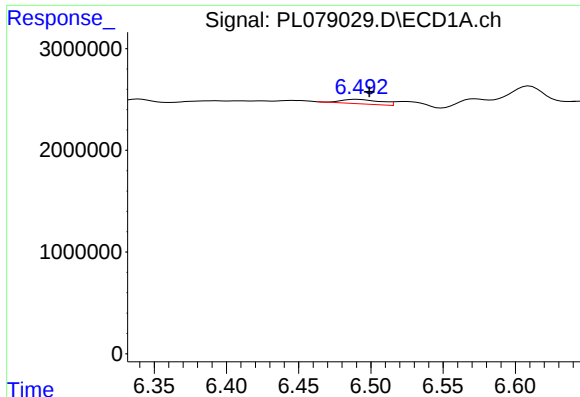
#15 Endosulfan II

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 392951
Conc: 0.21 ng/ml



#15 Endosulfan II

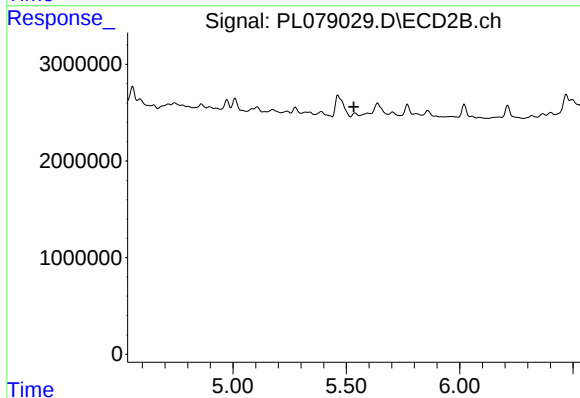
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

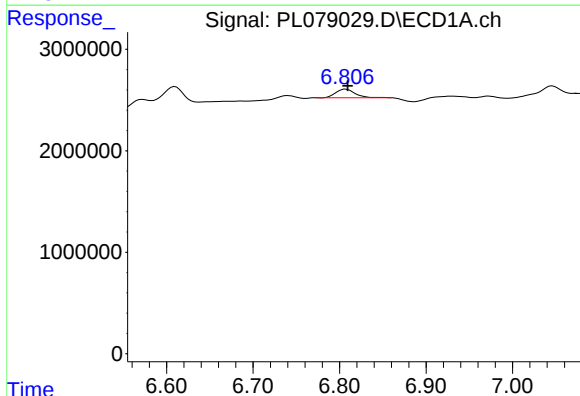
R.T.: 6.490 min
Delta R.T.: -0.009 min
Response: 825126
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



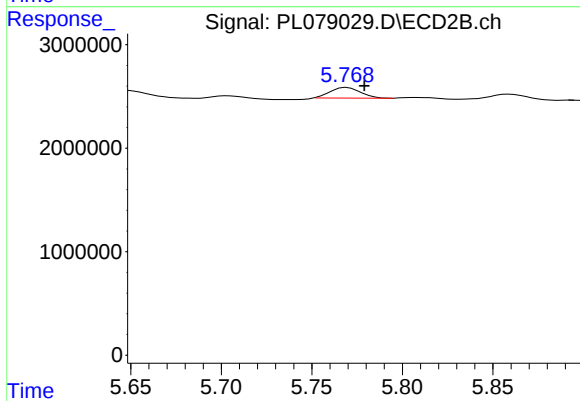
#16 4,4'-DDD

R.T.: 5.538 min
Delta R.T.: 0.006 min
Response: -118178
Conc: N.D.



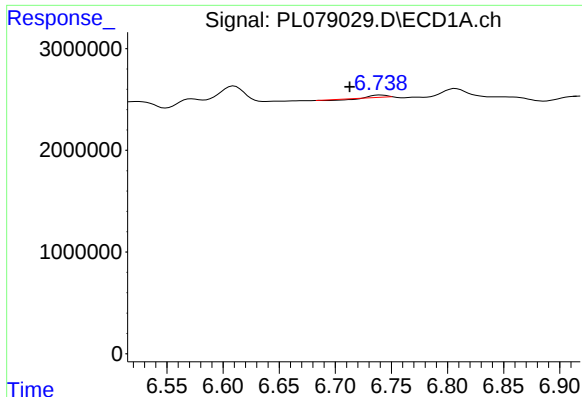
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 1315406
Conc: 0.73 ng/ml



#17 4,4'-DDT

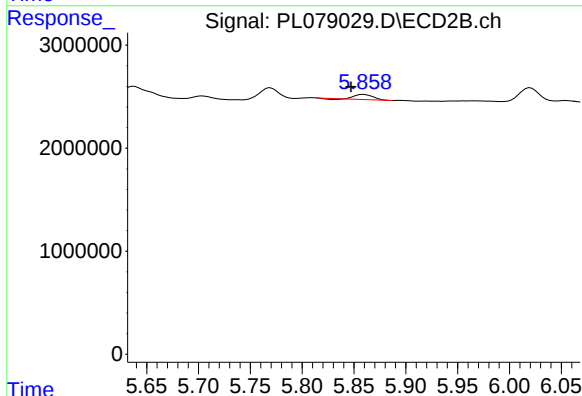
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 1183114
Conc: 0.55 ng/ml



#18 Endrin aldehyde

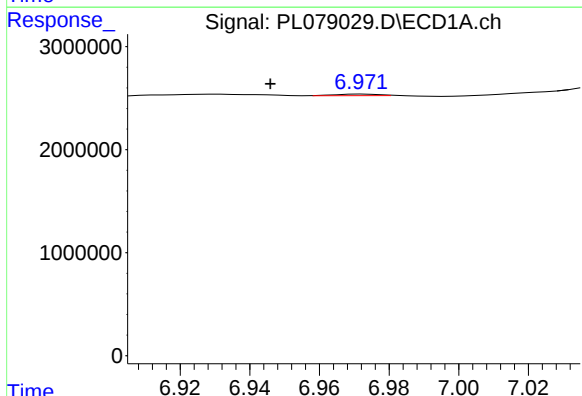
R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 140372
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



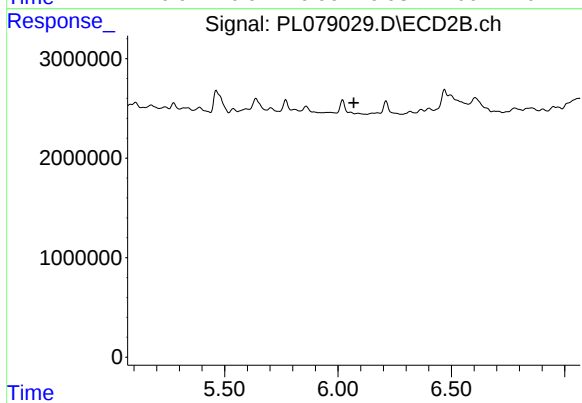
#18 Endrin aldehyde

R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 591372
Conc: 0.32 ng/ml



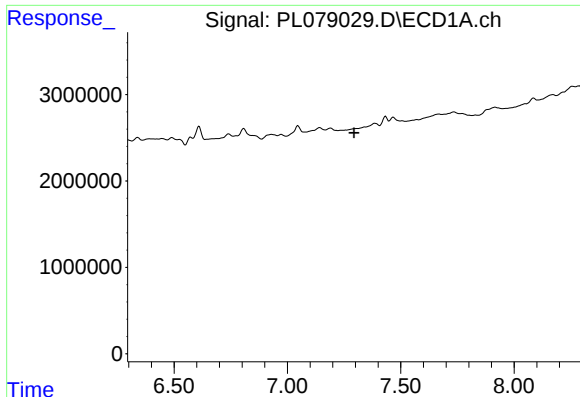
#19 Endosulfan Sulfate

R.T.: 6.973 min
Delta R.T.: 0.027 min
Response: 123766
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

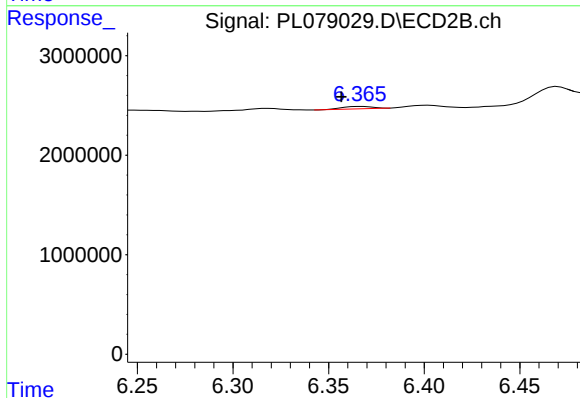
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#20 Methoxychlor

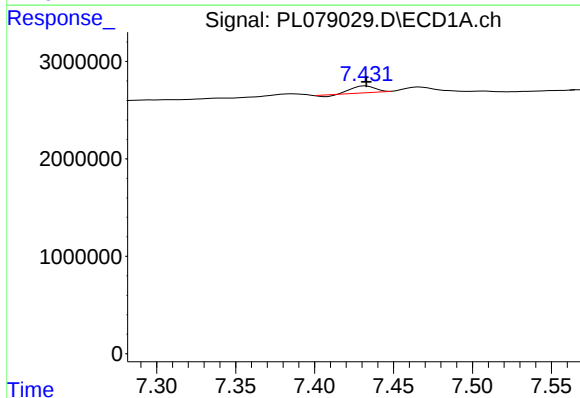
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



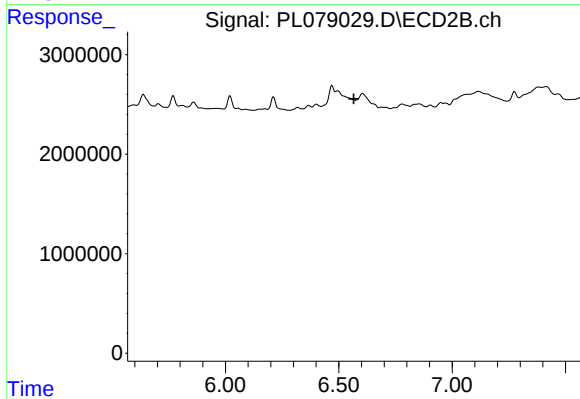
#20 Methoxychlor

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 269581
Conc: 0.24 ng/ml



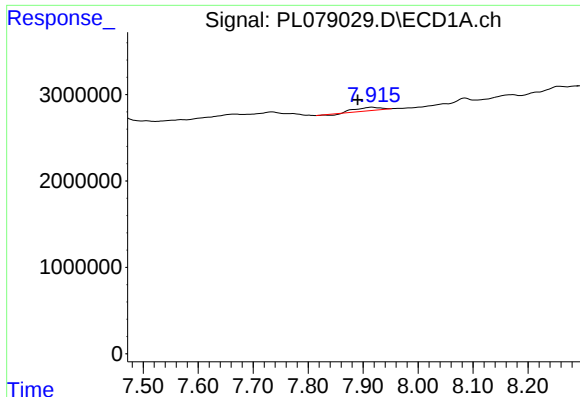
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 646636
Conc: 0.34 ng/ml



#21 Endrin ketone

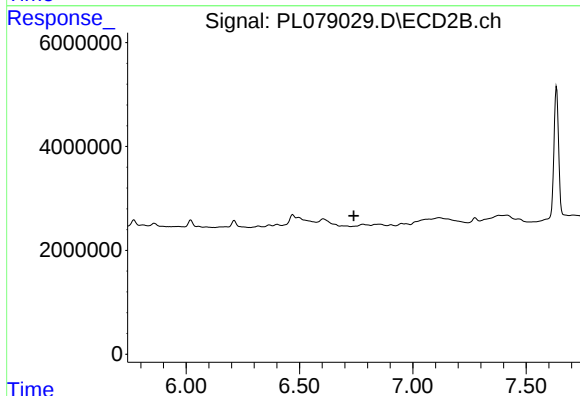
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#22 Mirex

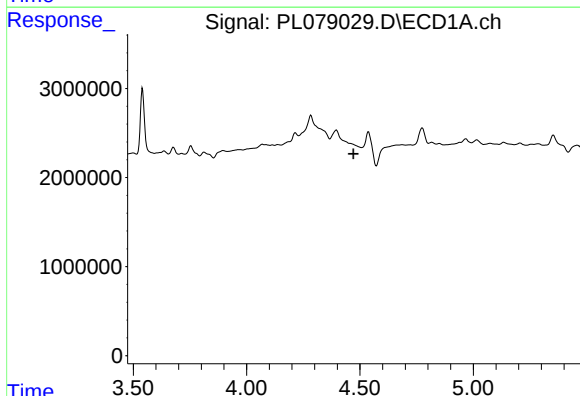
R.T.: 7.916 min
Delta R.T.: 0.025 min
Response: 1132876
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



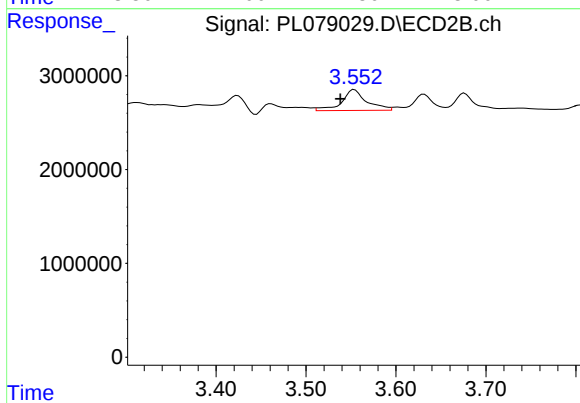
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



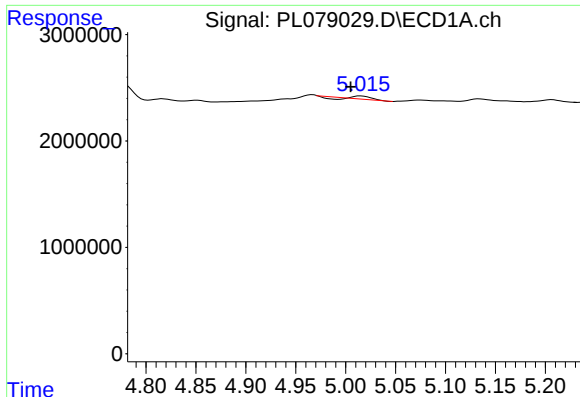
#23 Chlordane-1

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



#23 Chlordane-1

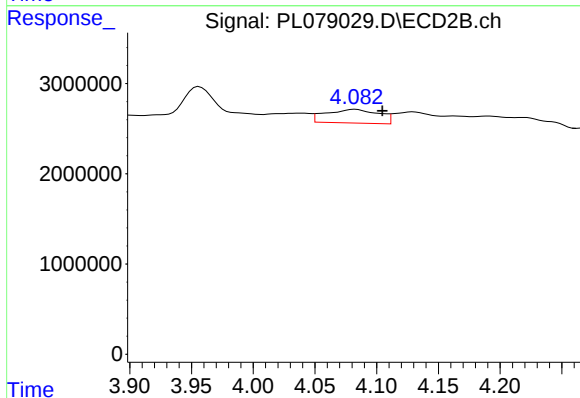
R.T.: 3.554 min
Delta R.T.: 0.015 min
Response: 4273271
Conc: 42.37 ng/ml



#24 Chlordane-2

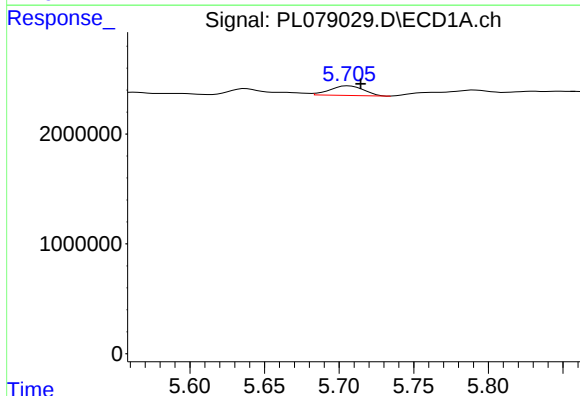
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 204006
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



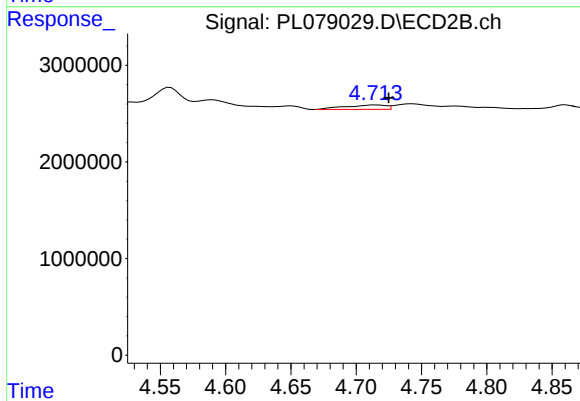
#24 Chlordane-2

R.T.: 4.083 min
Delta R.T.: -0.022 min
Response: 4476451
Conc: 42.06 ng/ml



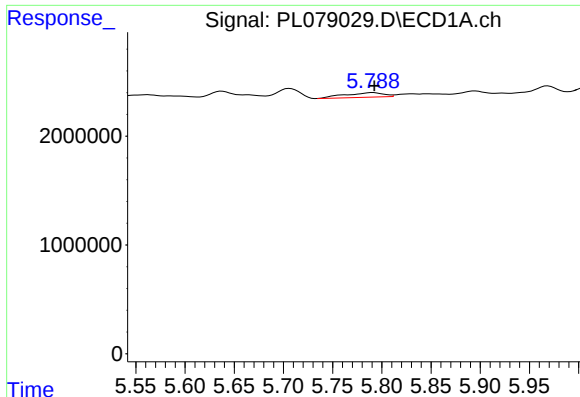
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 1361833
Conc: 4.08 ng/ml



#25 Chlordane-3

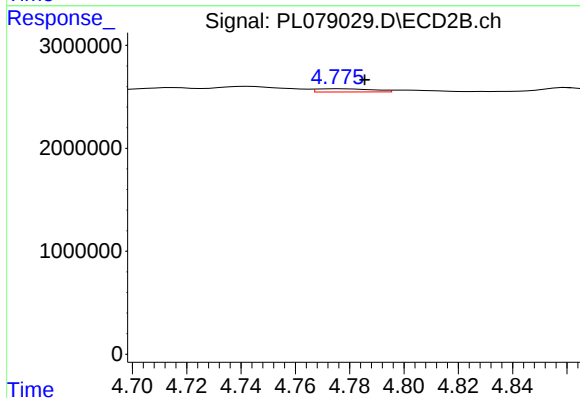
R.T.: 4.715 min
Delta R.T.: -0.010 min
Response: 991622
Conc: 3.25 ng/ml



#26 Chlordane-4

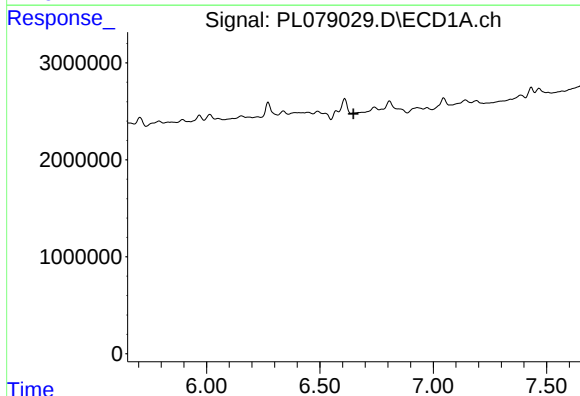
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1145289
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



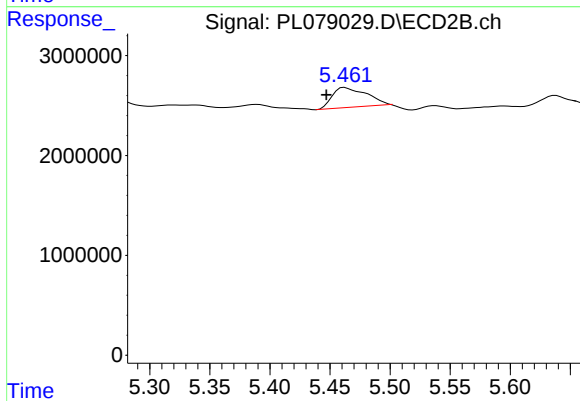
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 450229
Conc: 1.38 ng/ml



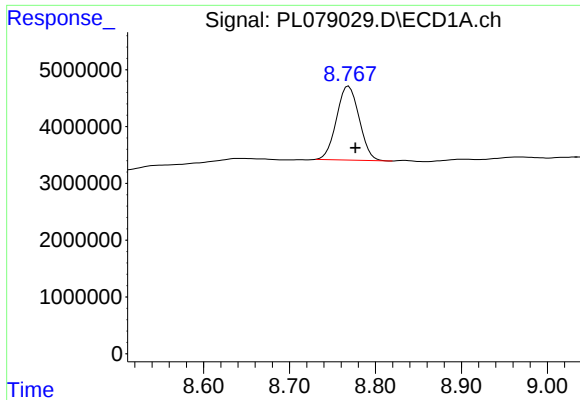
#27 Chlordane-5

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



#27 Chlordane-5

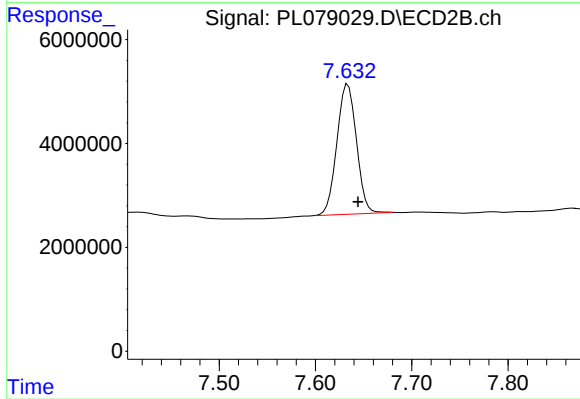
R.T.: 5.462 min
Delta R.T.: 0.015 min
Response: 3944743
Conc: 48.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 23834283
Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 35377545
Conc: 18.68 ng/ml