

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 15:26
 Operator : AR\AJ
 Sample : N5806-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:23:52 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...	3.320	2.566	25746696	30008630	11.397	11.024
28)	SA Decachlor...	8.771	7.633	20448052	22356777	10.529	9.516
Target Compounds							
2)	A alpha-BHC	3.751f	0.000	114426	0	0.033	N.D. #
3)	MA gamma-BHC...	4.121	0.000	116812	0	0.036	N.D. #
4)	MA Heptachlor	0.000	3.677f	0	547264	N.D.	0.142 #
5)	MB Aldrin	5.026	3.960	114540	1324697	0.037	0.357 #
6)	B beta-BHC	4.321	3.677	94710	547264	0.067	0.361 #
7)	B delta-BHC	4.542f	3.897	1032852	608296	0.372	0.158 #
8)	B Heptachlo...	5.456	4.470	2590405	201650	0.907	0.060 #
9)	A Endosulfan I	5.838	4.842	258489	130468	0.097	0.041 #
10)	B gamma-Chl...	5.688f	4.700	3091043	3141690	1.080	0.928
11)	B alpha-Chl...	5.791	4.772	1933075	2485621	0.671	0.742
12)	B 4,4'-DDE	5.971	4.972	4736104	4534497	1.896	1.479
13)	MA Dieldrin	6.118	5.100	1491578	3592630	0.544	1.066 #
14)	MA Endrin	6.353	5.345f	1775623	2136532	0.734	0.706
15)	B Endosulfa...	6.561	5.653	663982	1748088	0.294	0.625 #
16)	A 4,4'-DDD	6.497	5.523	6738563	730097	3.396	0.292 #
17)	MA 4,4'-DDT	6.806	5.767	3986598	13022625	1.757	4.983 #
18)	B Endrin al...	6.715	5.809f	392685	4324530	0.217	2.032 #
19)	B Endosulfa...	6.950	6.059	172028	3588053	0.074	1.272 #
20)	A Methoxychlor	7.260f	6.318f	53459	6312299	0.044	4.644 #
22)	Mirex	7.891	6.728	559355	439901	0.295	0.186 #
23)	Chlordane-1	4.469	3.531	417642	1235113	4.427	11.613 #
24)	Chlordane-2	5.002	4.096	281969	343514	2.676	2.934
25)	Chlordane-3	5.688f	4.700	3091043	3141690	7.444	9.398 #
26)	Chlordane-4	5.791	4.772	1933075	2485621	3.799	6.859 #
27)	Chlordane-5	6.619f	5.443	319391	4829029	3.994	53.717 #

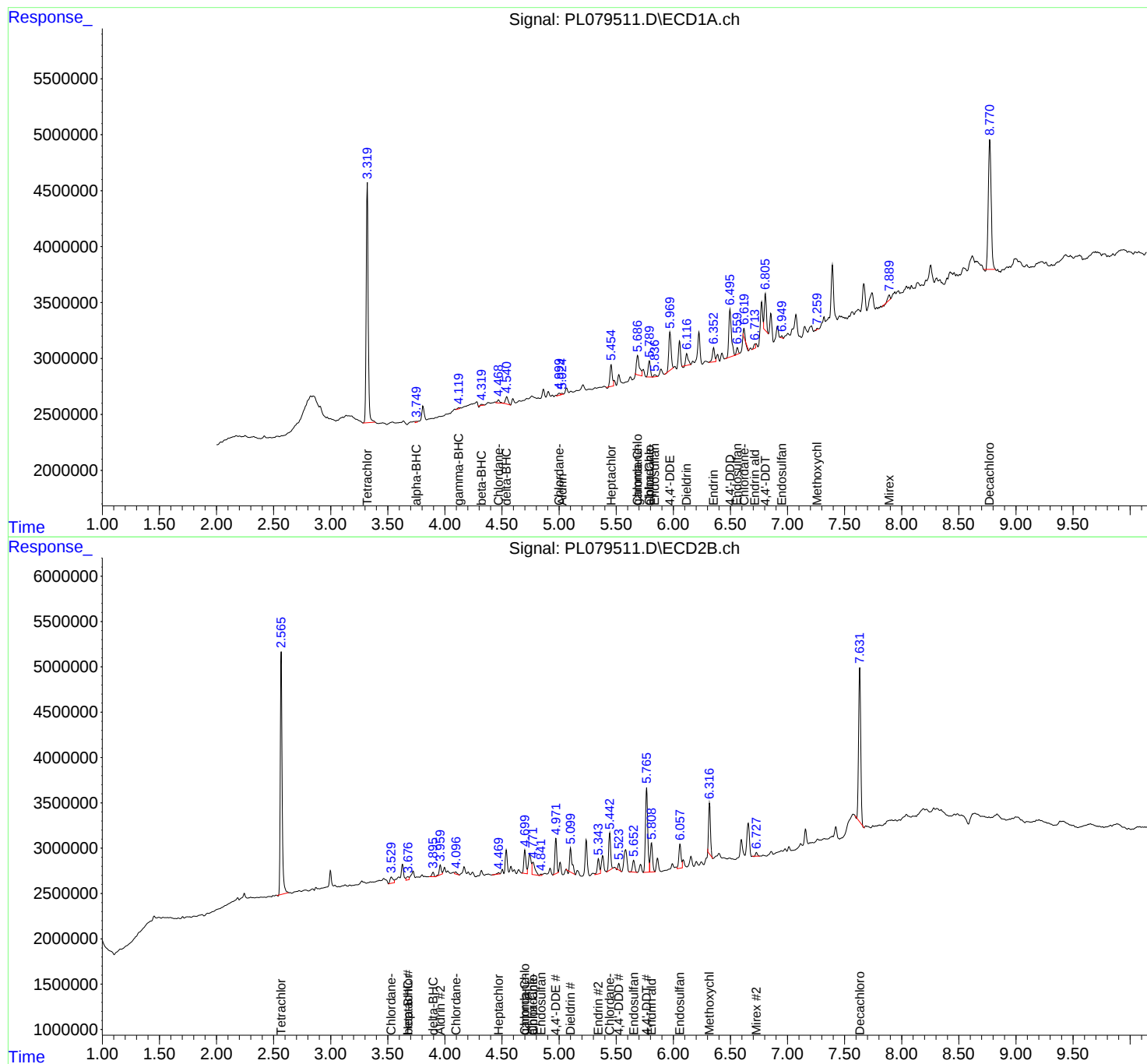
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

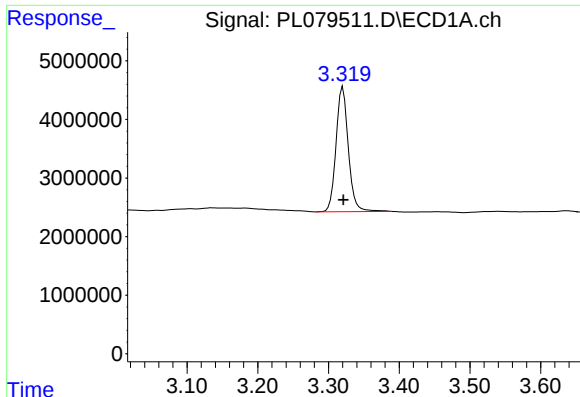
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
Data File : PL079511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 15:26
Operator : AR\AJ
Sample : N5806-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 20:23:52 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

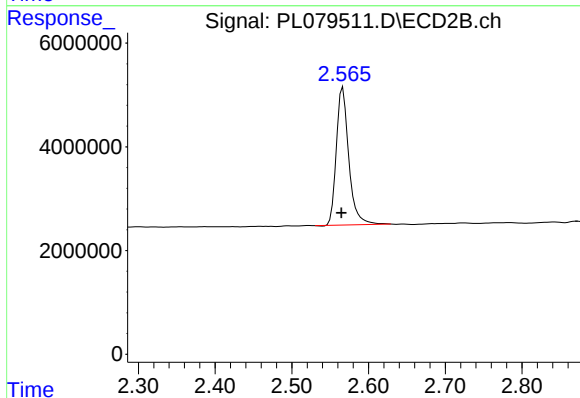




#1 Tetrachloro-m-xylene

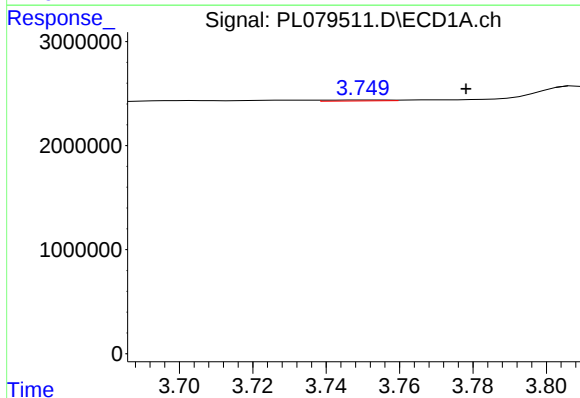
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 25746696
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



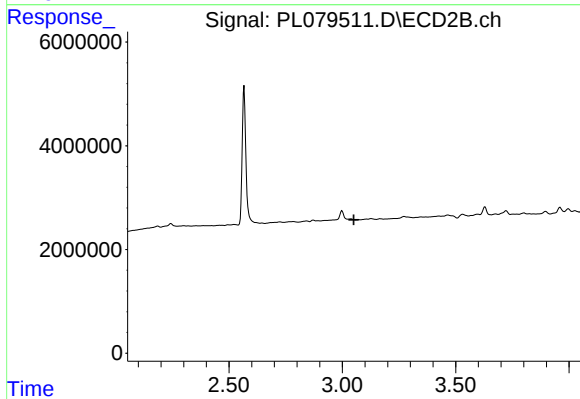
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 30008630
Conc: 11.02 ng/ml



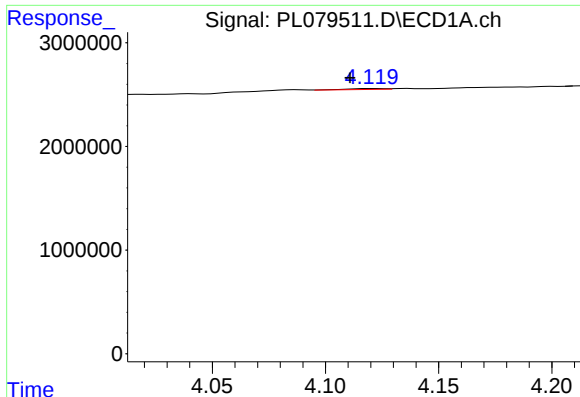
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.028 min
Response: 114426
Conc: 0.03 ng/ml



#2 alpha-BHC

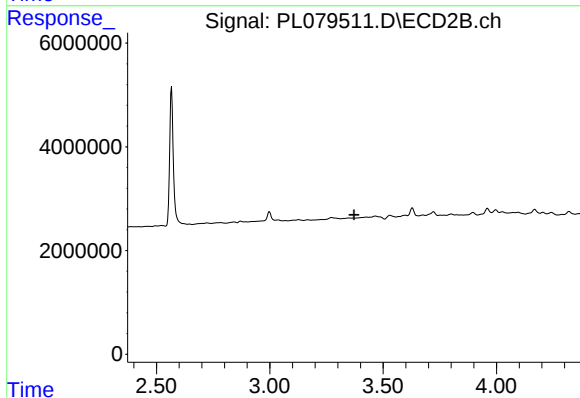
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

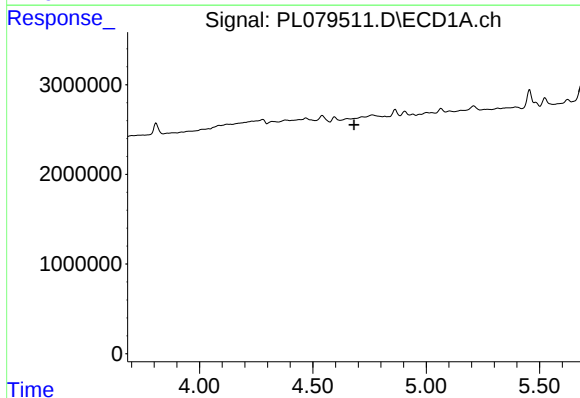
R.T.: 4.121 min
Delta R.T.: 0.011 min
Response: 116812
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



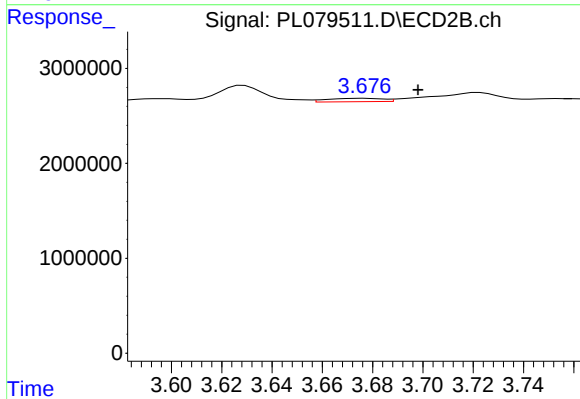
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



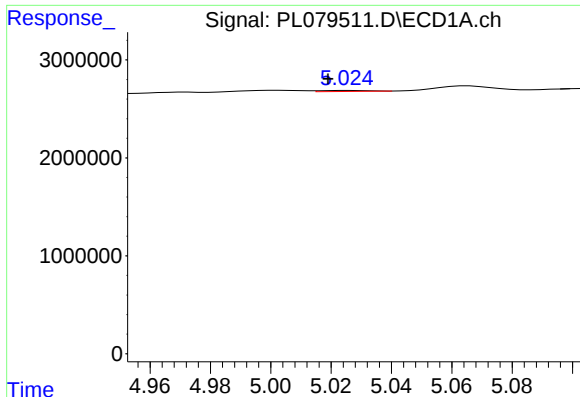
#4 Heptachlor

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



#4 Heptachlor

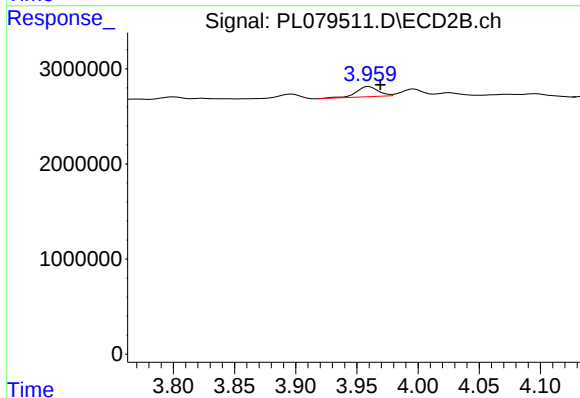
R.T.: 3.677 min
Delta R.T.: -0.021 min
Response: 547264
Conc: 0.14 ng/ml



#5 Aldrin

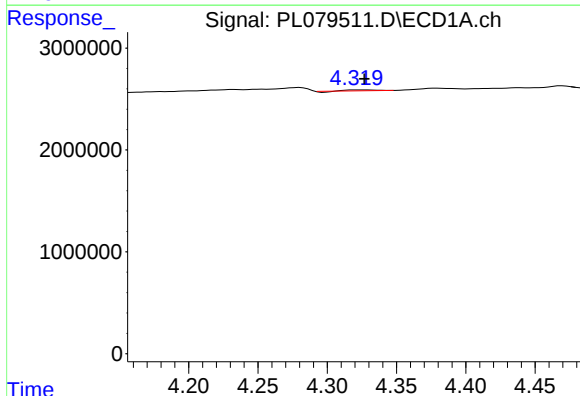
R.T.: 5.026 min
Delta R.T.: 0.007 min
Response: 114540
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



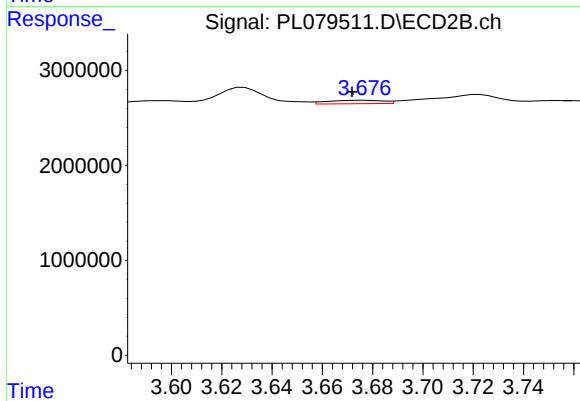
#5 Aldrin

R.T.: 3.960 min
Delta R.T.: -0.009 min
Response: 1324697
Conc: 0.36 ng/ml



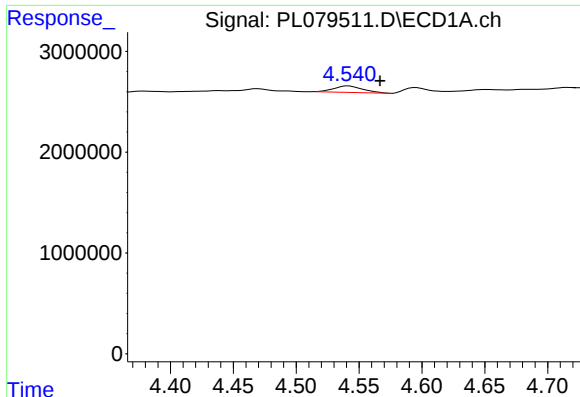
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.006 min
Response: 94710
Conc: 0.07 ng/ml



#6 beta-BHC

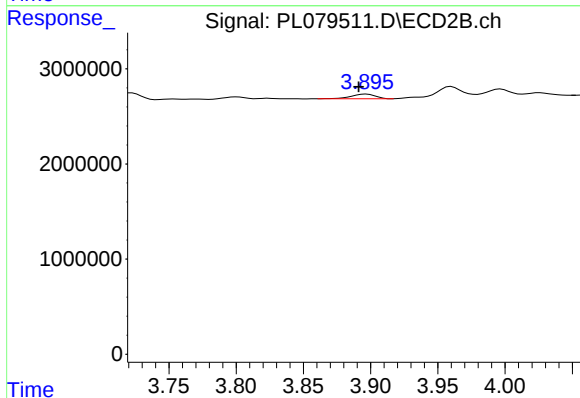
R.T.: 3.677 min
Delta R.T.: 0.005 min
Response: 547264
Conc: 0.36 ng/ml



#7 delta-BHC

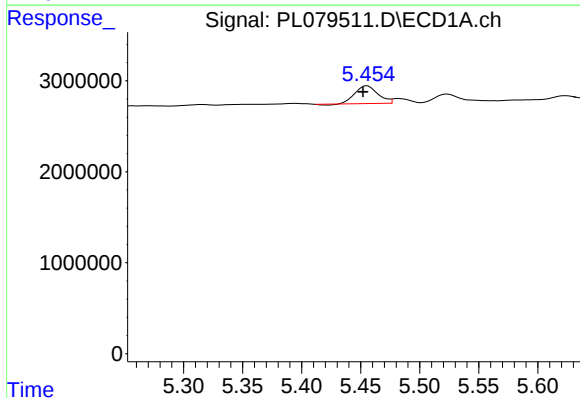
R.T.: 4.542 min
Delta R.T.: -0.025 min
Response: 1032852
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



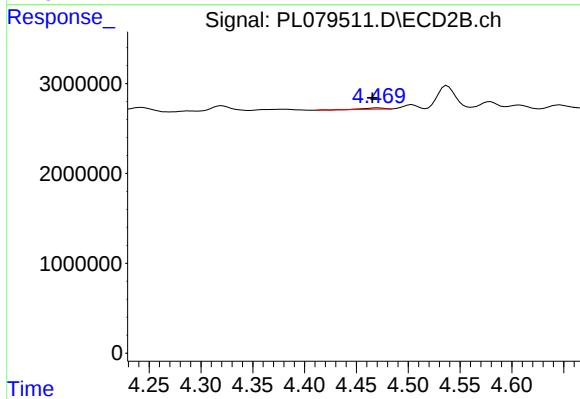
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: 0.005 min
Response: 608296
Conc: 0.16 ng/ml



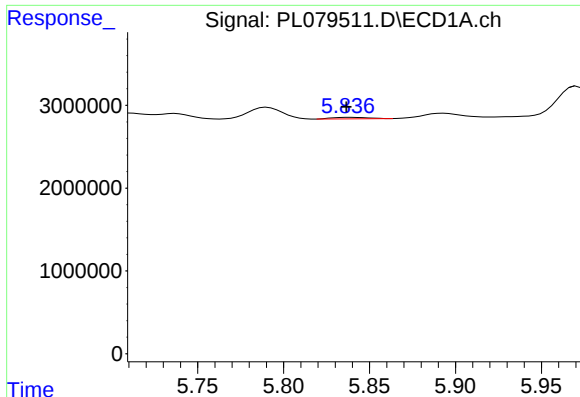
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 2590405
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

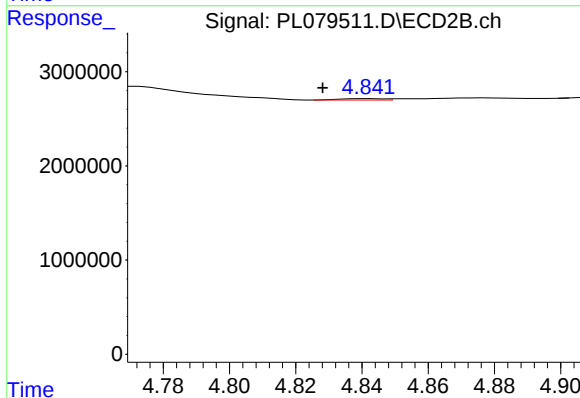
R.T.: 4.470 min
Delta R.T.: 0.005 min
Response: 201650
Conc: 0.06 ng/ml



#9 Endosulfan I

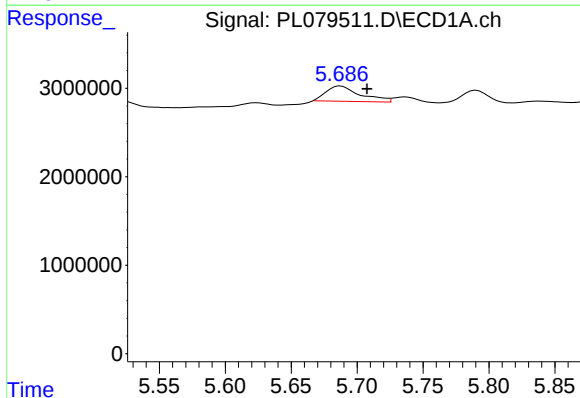
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 258489
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



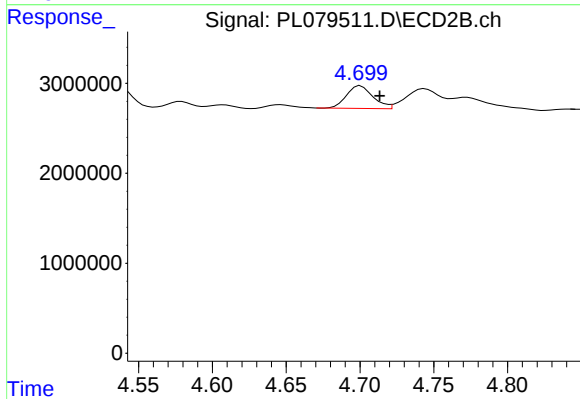
#9 Endosulfan I

R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: 130468
Conc: 0.04 ng/ml



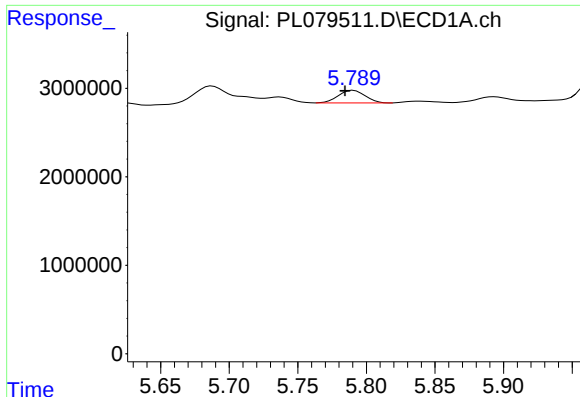
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.020 min
Response: 3091043
Conc: 1.08 ng/ml



#10 gamma-Chlordane

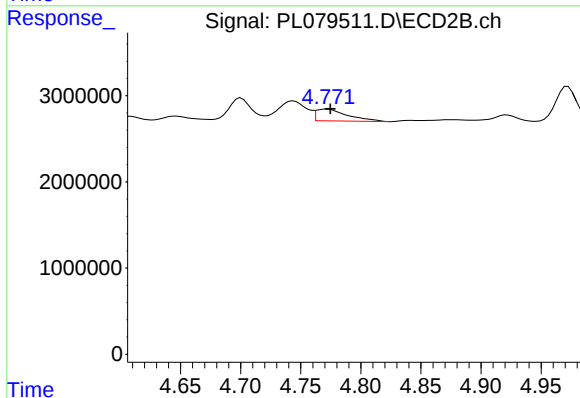
R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 3141690
Conc: 0.93 ng/ml



#11 alpha-Chlordane

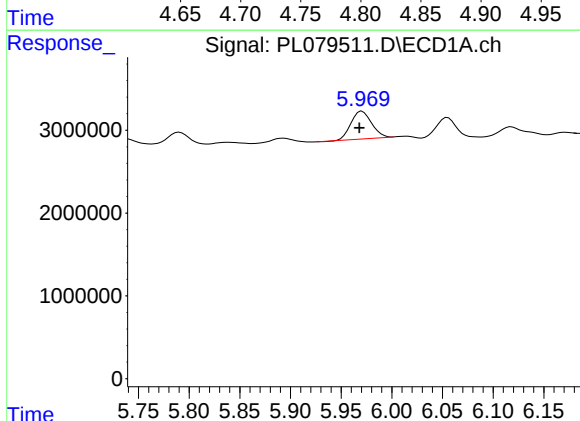
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 1933075
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



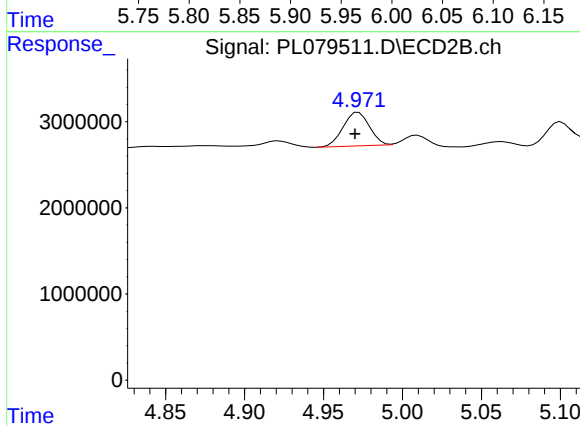
#11 alpha-Chlordane

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 2485621
Conc: 0.74 ng/ml



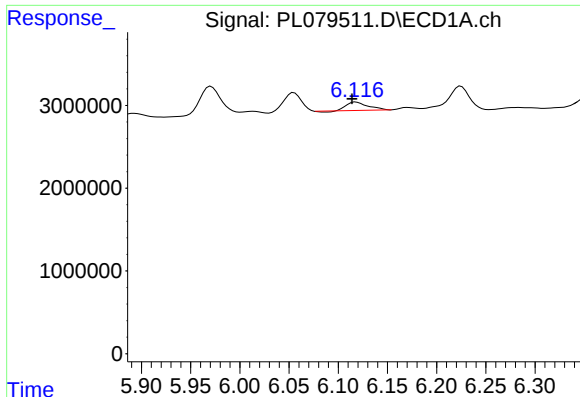
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 4736104
Conc: 1.90 ng/ml



#12 4,4'-DDE

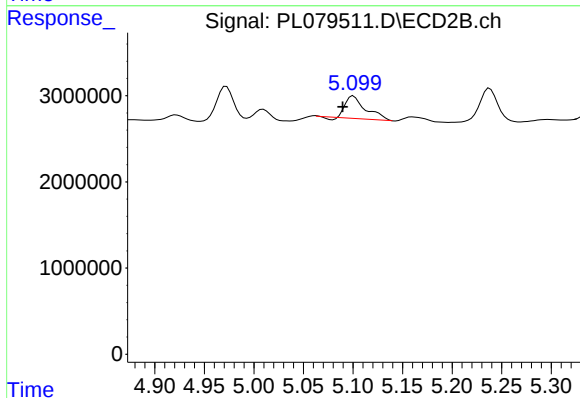
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 4534497
Conc: 1.48 ng/ml



#13 Dieldrin

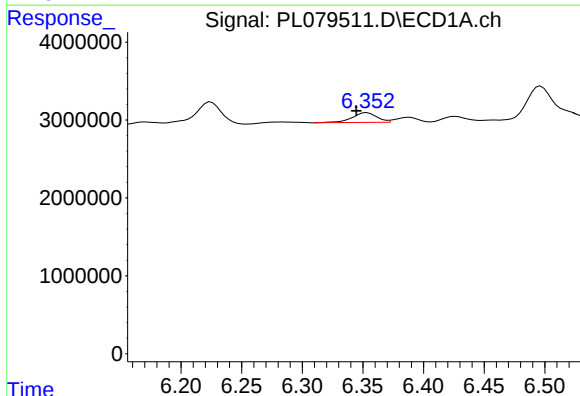
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 1491578
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



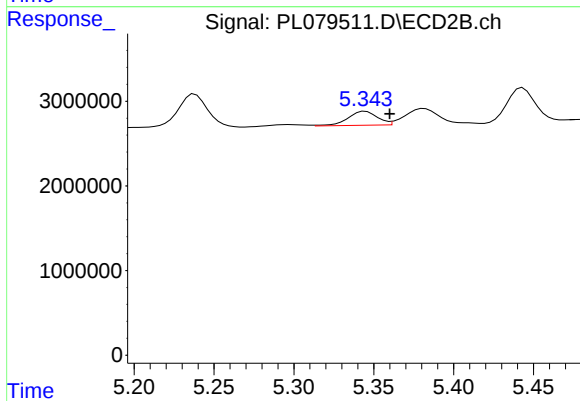
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: 0.011 min
Response: 3592630
Conc: 1.07 ng/ml



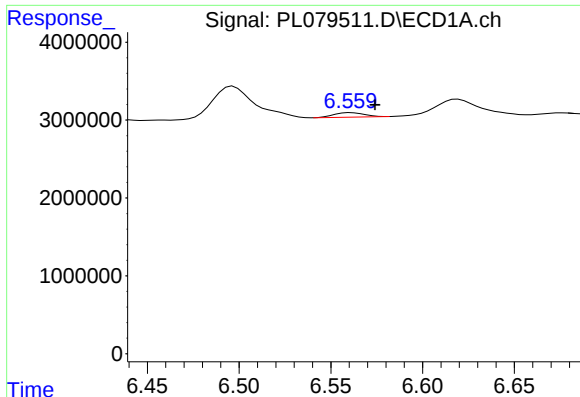
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.009 min
Response: 1775623
Conc: 0.73 ng/ml



#14 Endrin

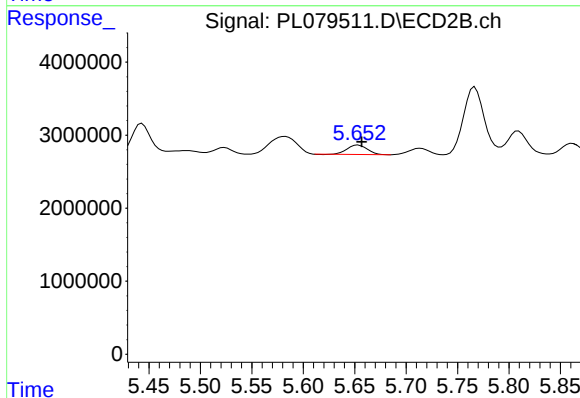
R.T.: 5.345 min
Delta R.T.: -0.015 min
Response: 2136532
Conc: 0.71 ng/ml



#15 Endosulfan II

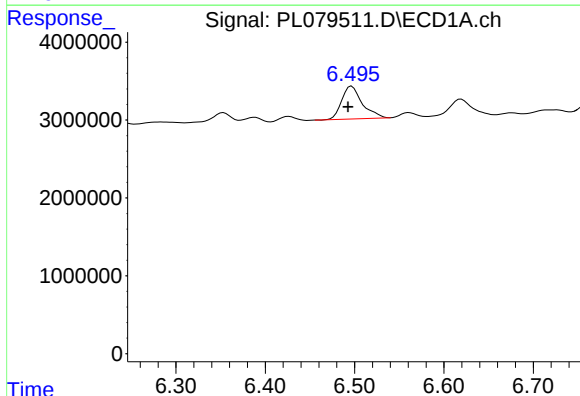
R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 663982
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



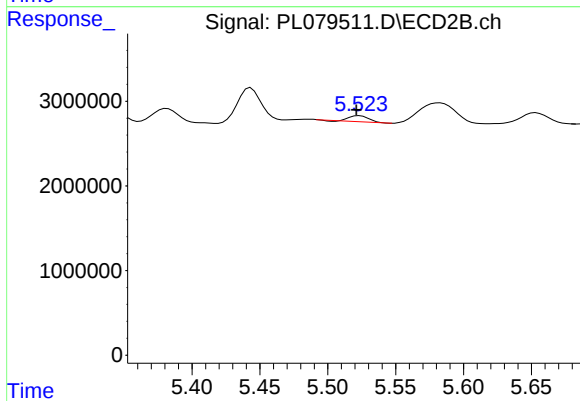
#15 Endosulfan II

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 1748088
Conc: 0.62 ng/ml



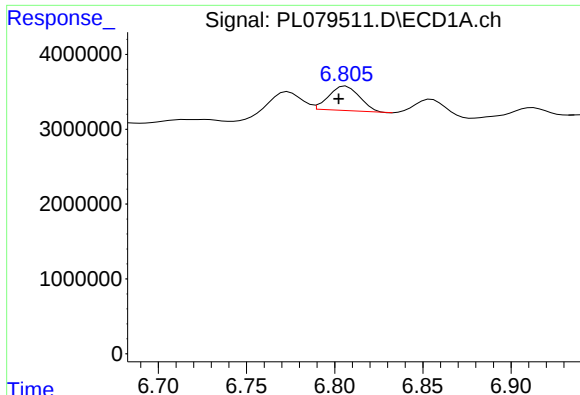
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 6738563
Conc: 3.40 ng/ml



#16 4,4'-DDD

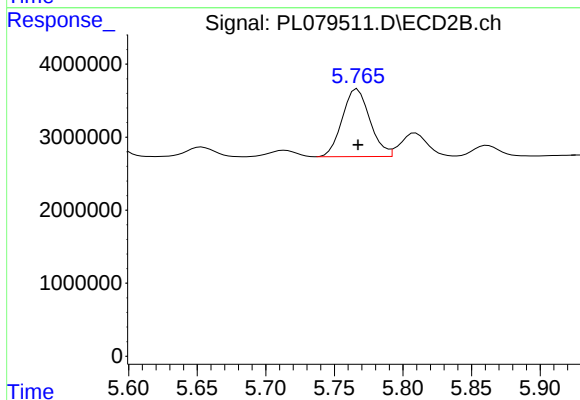
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 730097
Conc: 0.29 ng/ml



#17 4,4'-DDT

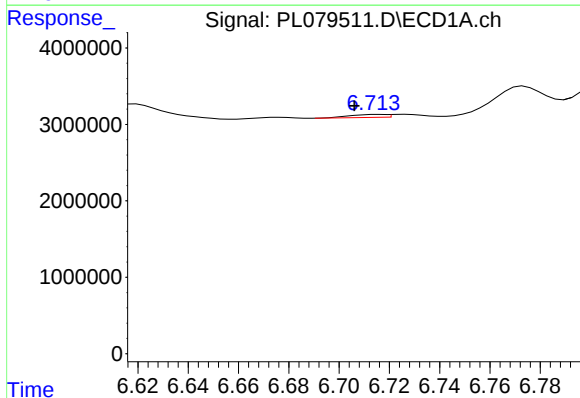
R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 3986598
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



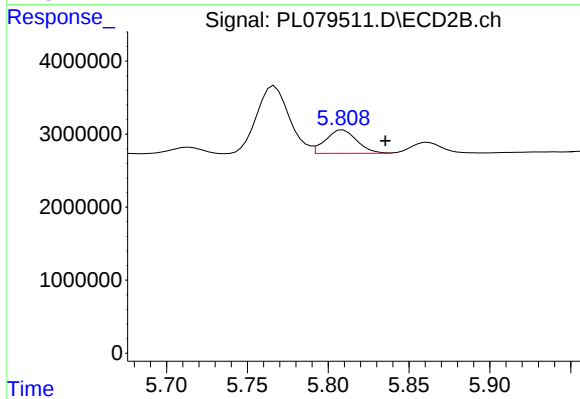
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 13022625
Conc: 4.98 ng/ml



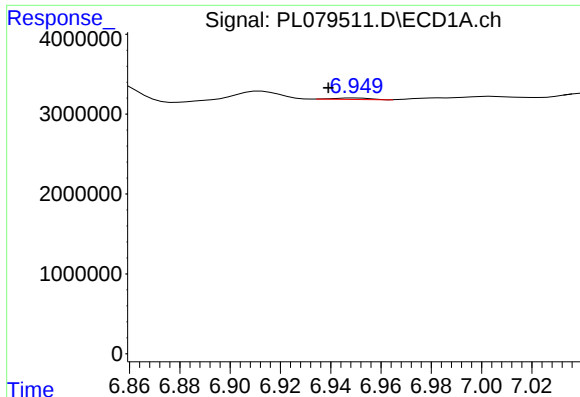
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.009 min
Response: 392685
Conc: 0.22 ng/ml



#18 Endrin aldehyde

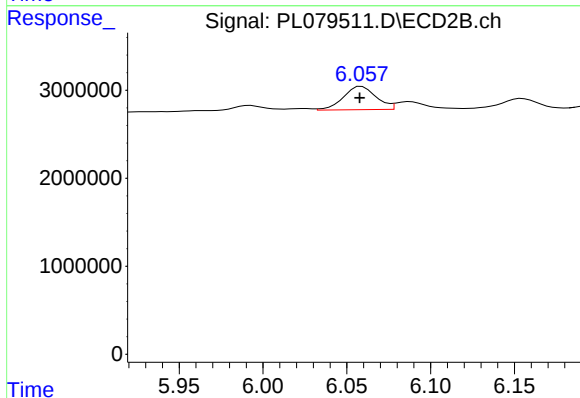
R.T.: 5.809 min
Delta R.T.: -0.026 min
Response: 4324530
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

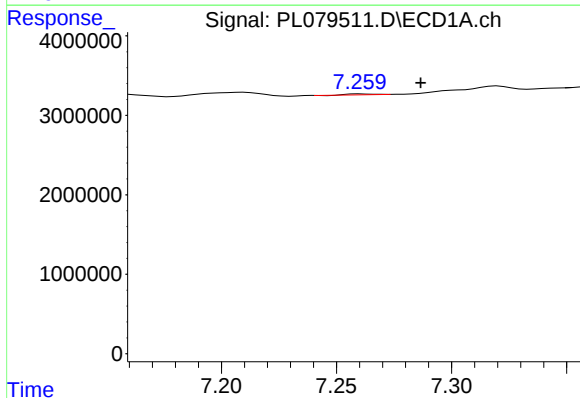
R.T.: 6.950 min
Delta R.T.: 0.011 min
Response: 172028
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



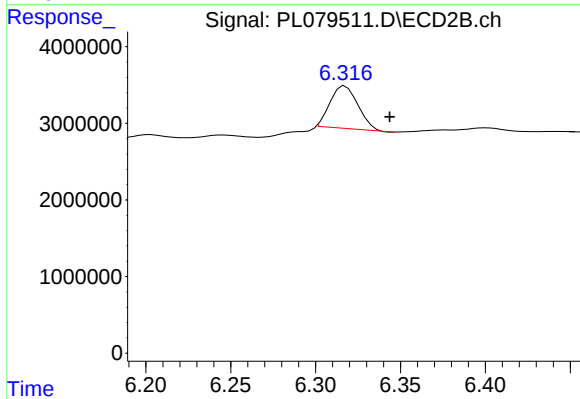
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 3588053
Conc: 1.27 ng/ml



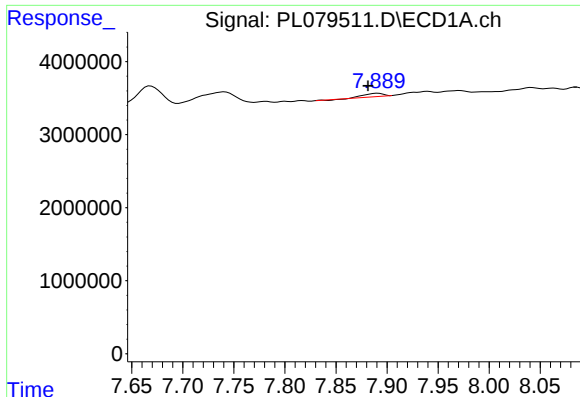
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: -0.026 min
Response: 53459
Conc: 0.04 ng/ml



#20 Methoxychlor

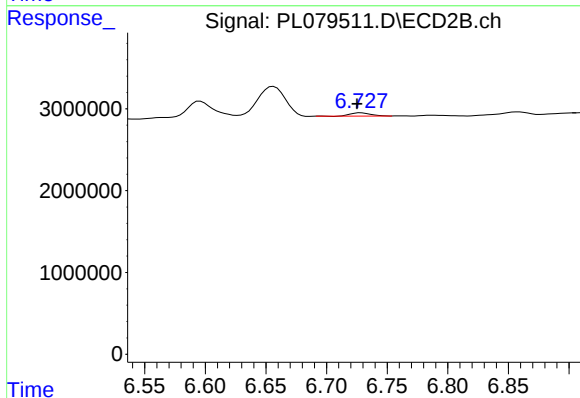
R.T.: 6.318 min
Delta R.T.: -0.026 min
Response: 6312299
Conc: 4.64 ng/ml



#22 Mirex

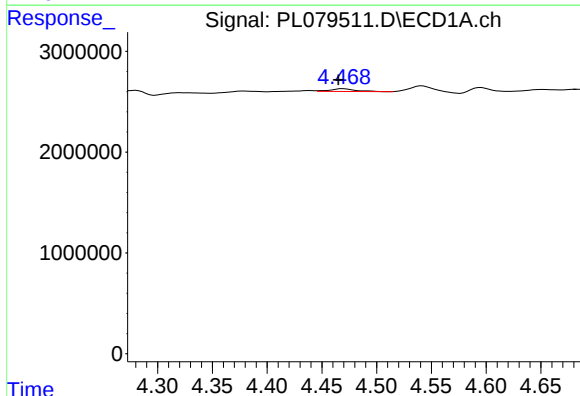
R.T.: 7.891 min
Delta R.T.: 0.010 min
Response: 559355
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



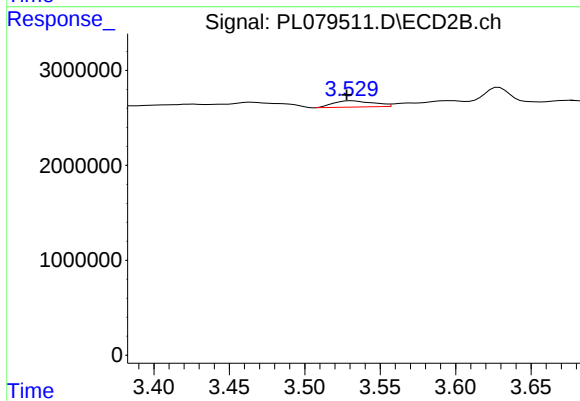
#22 Mirex

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 439901
Conc: 0.19 ng/ml



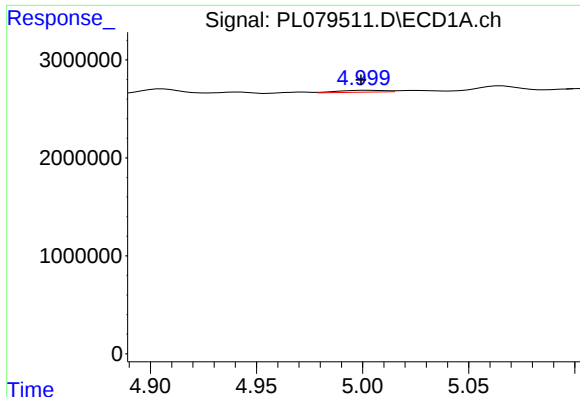
#23 Chlordane-1

R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 417642
Conc: 4.43 ng/ml



#23 Chlordane-1

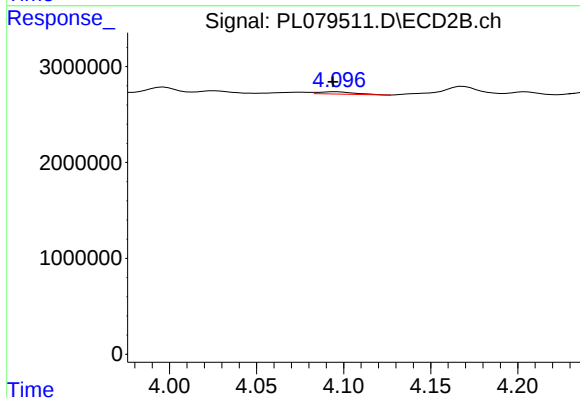
R.T.: 3.531 min
Delta R.T.: 0.003 min
Response: 1235113
Conc: 11.61 ng/ml



#24 Chlordane-2

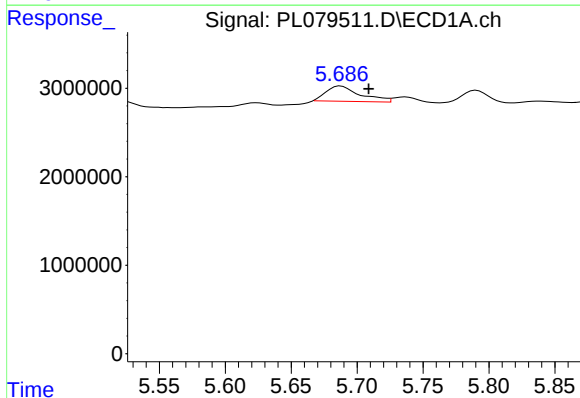
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 281969
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



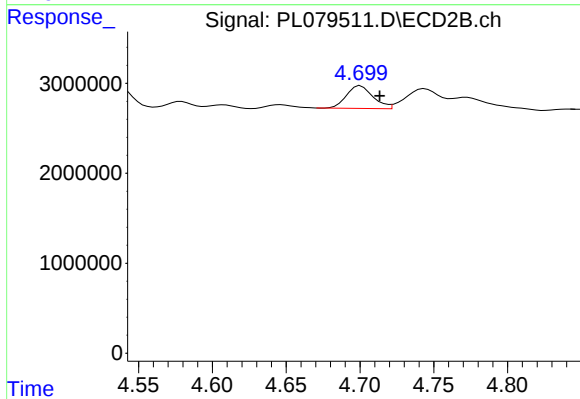
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 343514
Conc: 2.93 ng/ml



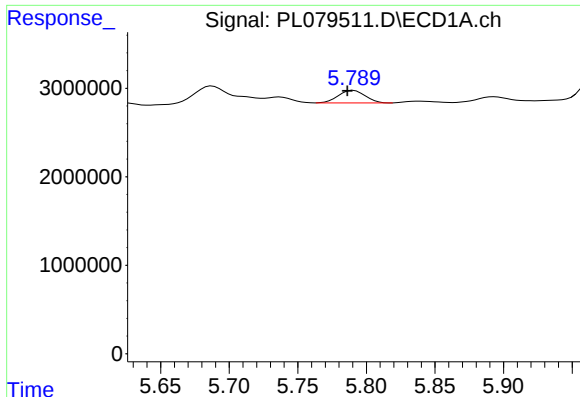
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.021 min
Response: 3091043
Conc: 7.44 ng/ml



#25 Chlordane-3

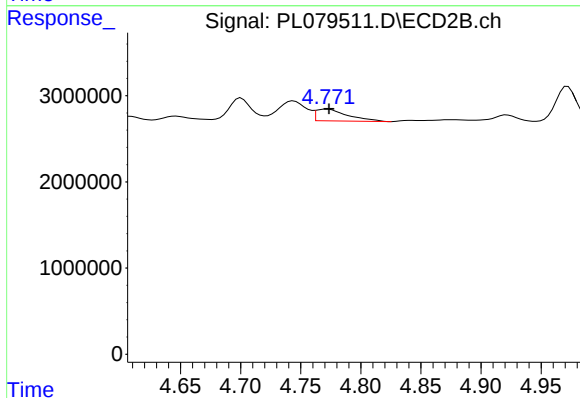
R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 3141690
Conc: 9.40 ng/ml



#26 Chlordane-4

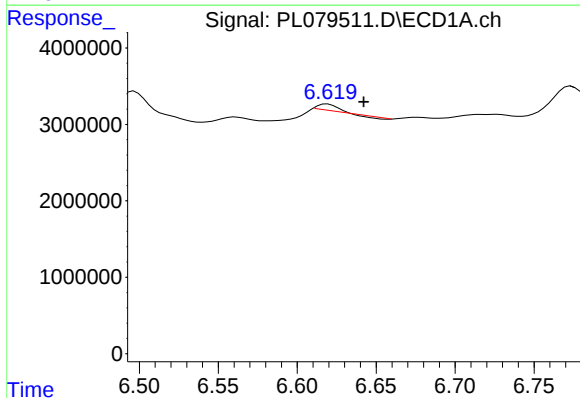
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 1933075
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



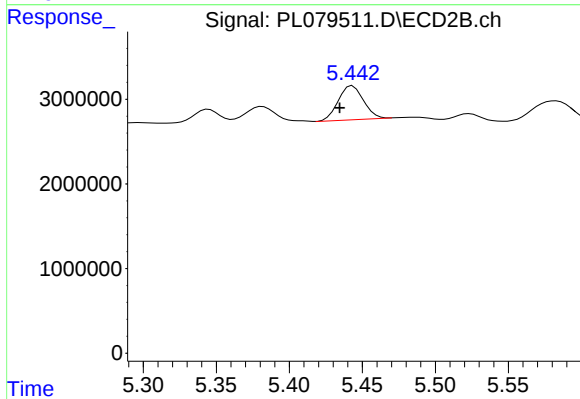
#26 Chlordane-4

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 2485621
Conc: 6.86 ng/ml



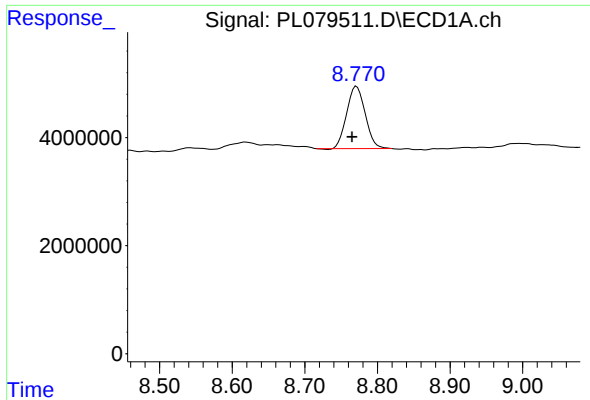
#27 Chlordane-5

R.T.: 6.619 min
Delta R.T.: -0.023 min
Response: 319391
Conc: 3.99 ng/ml



#27 Chlordane-5

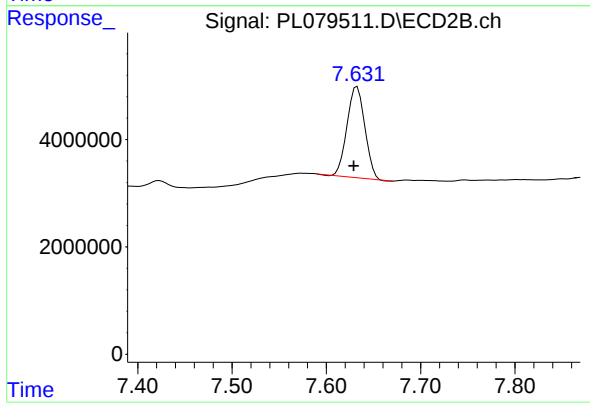
R.T.: 5.443 min
Delta R.T.: 0.009 min
Response: 4829029
Conc: 53.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 20448052
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 22356777
Conc: 9.52 ng/ml