

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 12:49
 Operator : AR\AJ
 Sample : M3999-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:12:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.629	5.566	6870923	16147879	13.731	12.209
2)	SA Decachlor...	10.396	11.489	11310396	17355212	16.345	14.341
Target Compounds							
2)	A alpha-BHC	5.312f	6.121f	2090949	7384806	2.825	3.776 #
3)	MA gamma-BHC...	5.749	6.520f	183227	290838	0.262	0.159 #
4)	MA Heptachlor	0.000	7.203	0	31527891	N.D.	16.905 #
5)	MB Aldrin	6.496	7.585f	2532629	199027	3.509	0.116 #
7)	B delta-BHC	6.401	7.083f	-244974	20477539	N.D.	10.579
8)	B Heptachlo...	7.077	0.000	2102012	0	2.998	N.D. #
9)	A Endosulfan I	7.485	8.466f	689914	742052	1.032	0.504 #
10)	B gamma-Chl...	7.345	8.301	484269	251681	0.669	0.157 #
11)	B alpha-Chl...	7.415	8.384	748815	1687959	1.028	1.070
12)	B 4,4'-DDE	7.629	8.547f	197804	872172	0.311	0.563 #
13)	MA Dieldrin	7.767	8.722	155871	3139363	0.227	2.057 #
14)	MA Endrin	8.066	8.965	325114	2395941	0.514	1.907 #
15)	B Endosulfa...	8.333f	9.216	610215	338924	0.962	0.284 #
16)	A 4,4'-DDD	8.210	9.110	149792	2137256	0.267	1.809 #
17)	MA 4,4'-DDT	8.473	9.444f	202604	1905810	0.331	1.458 #
18)	B Endrin al...	8.531f	9.351f	448761	789696	0.906	0.819
19)	B Endosulfa...	8.783	9.569	62683	225398	0.095	0.184 #
20)	A Methoxychlor	9.069	9.909	3377924	546437	9.046	0.844 #
21)	B Endrin ke...	9.309	10.063	213444	772124	0.279	0.577 #
22)	Mirex	9.462f	0.000	233479	0	0.354	N.D. #
23)	Chlordane-1	5.958	6.953	155280	349508	8.465	7.613
24)	Chlordane-2	6.629f	7.543	1014581	456176	40.162	8.466 #
25)	Chlordane-3	7.345	8.301	484269	251681	7.078	1.188 #
26)	Chlordane-4	7.415	8.384	748815	1687959	10.246	6.641 #
27)	Chlordane-5	0.000	9.245f	0	255889	N.D.	5.893 #

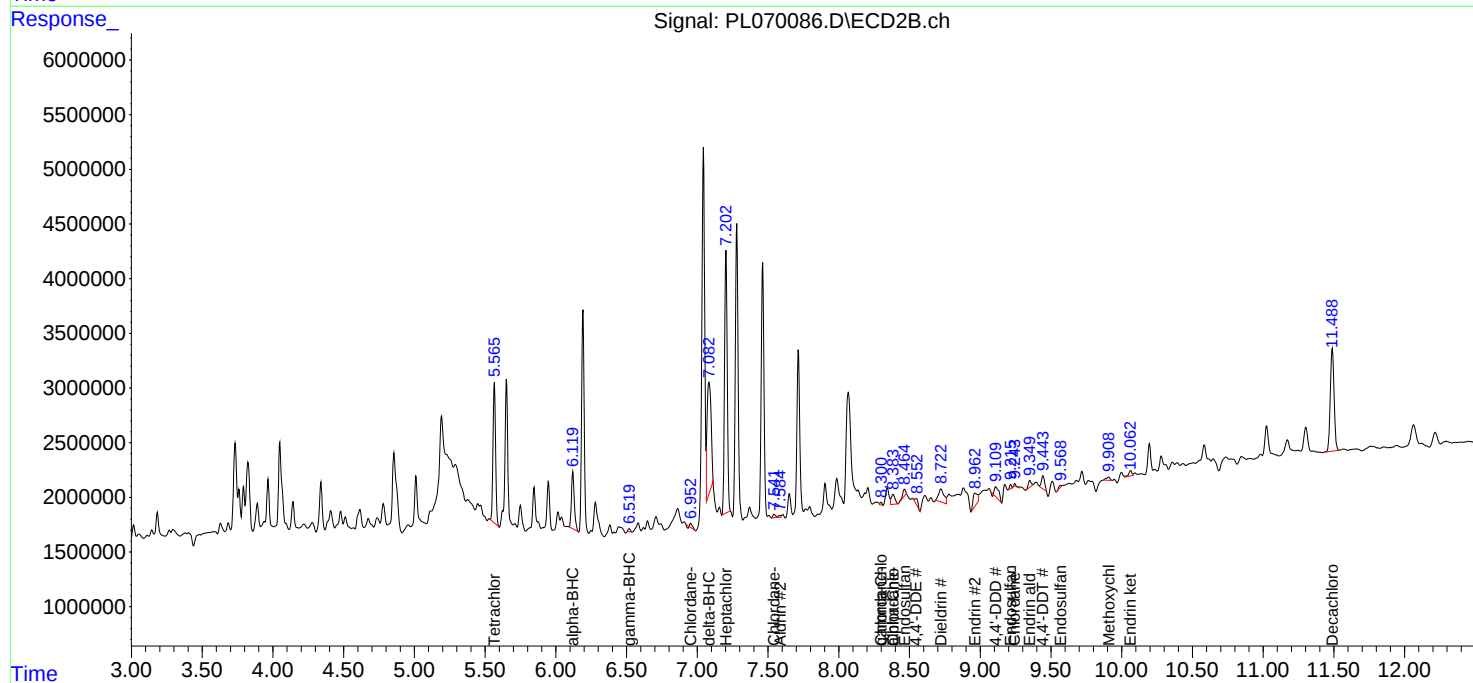
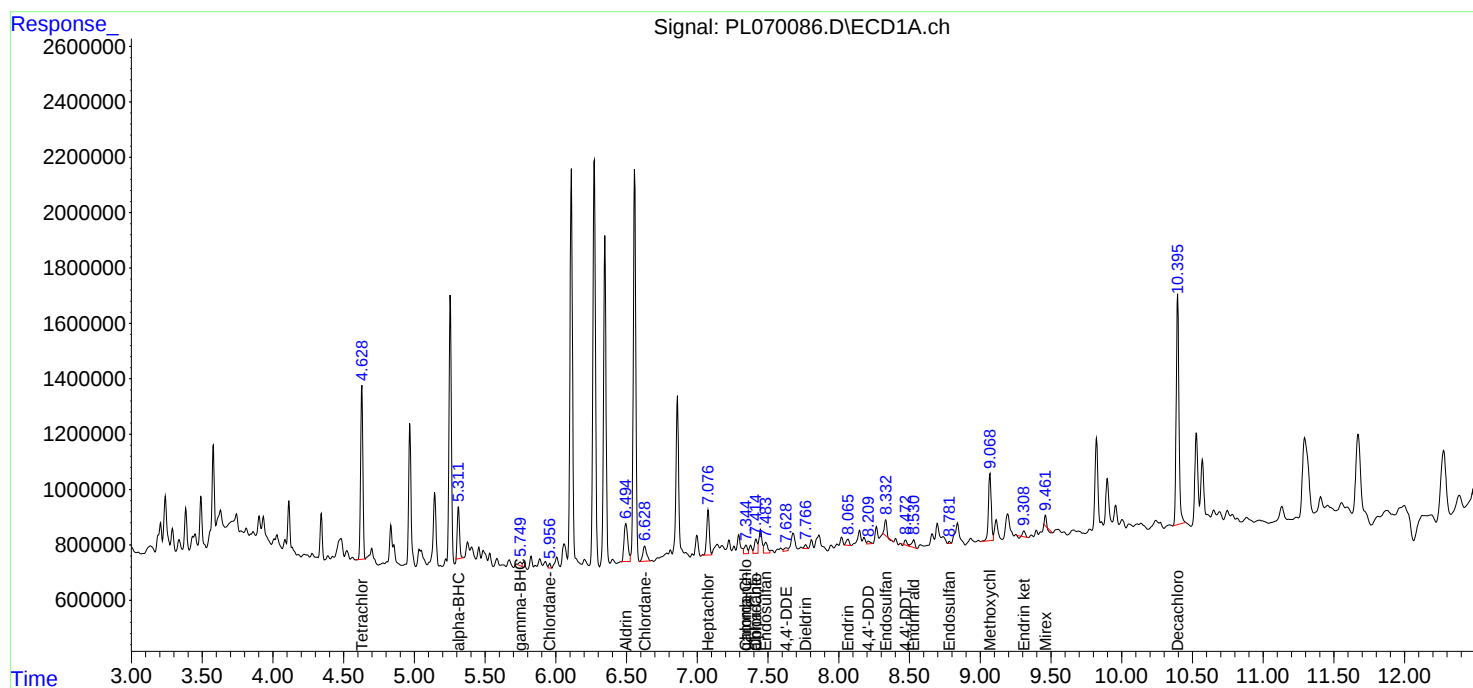
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

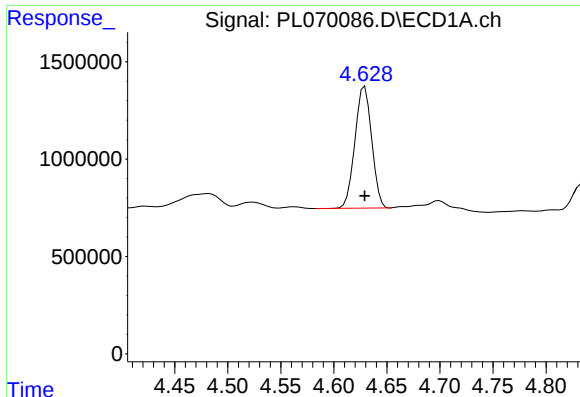
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Sample : M3999-03
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:12:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
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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

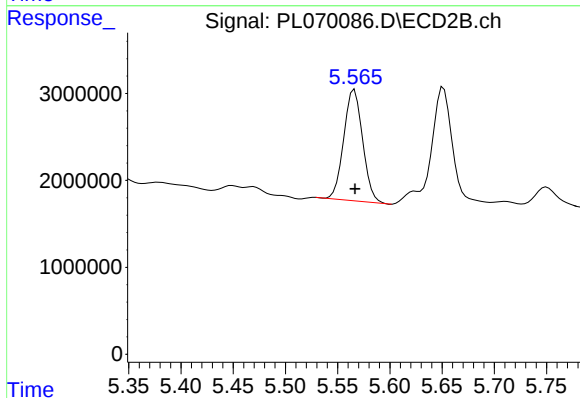




#1 Tetrachloro-m-xylene

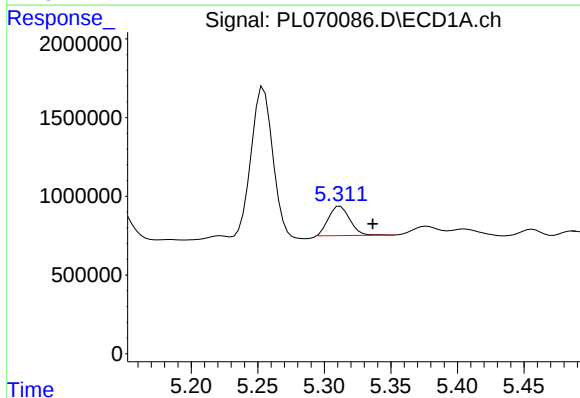
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 6870923
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



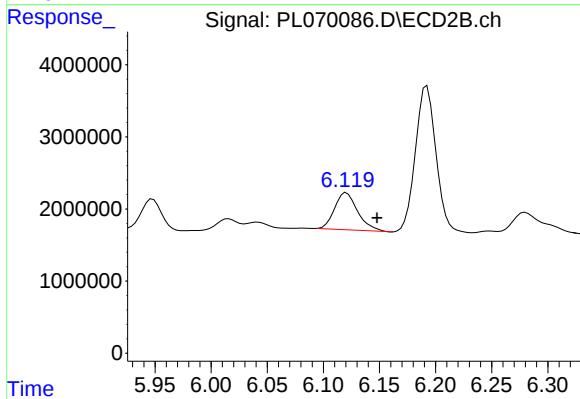
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 16147879
Conc: 12.21 ng/ml



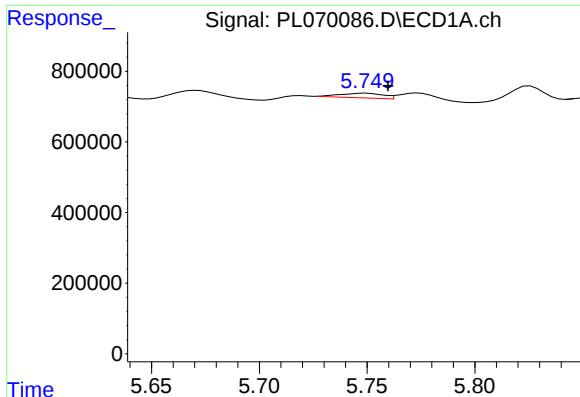
#2 alpha-BHC

R.T.: 5.312 min
Delta R.T.: -0.024 min
Response: 2090949
Conc: 2.82 ng/ml



#2 alpha-BHC

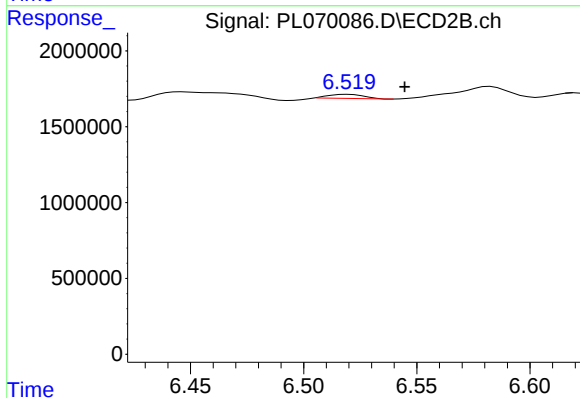
R.T.: 6.121 min
Delta R.T.: -0.027 min
Response: 7384806
Conc: 3.78 ng/ml



#3 gamma-BHC (Lindane)

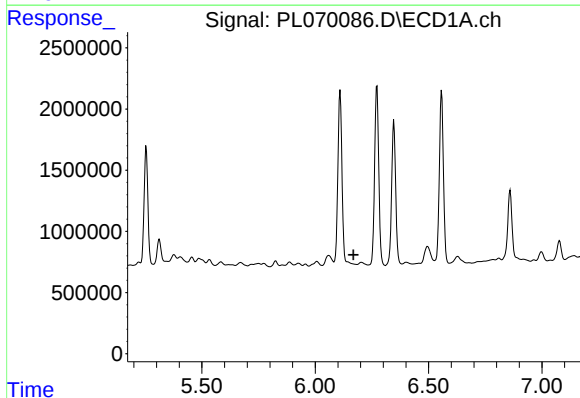
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 183227
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



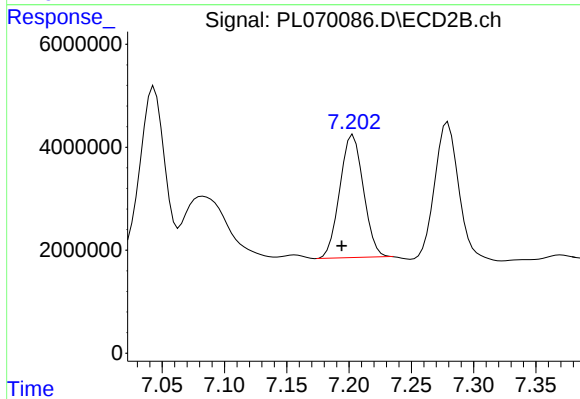
#3 gamma-BHC (Lindane)

R.T.: 6.520 min
Delta R.T.: -0.025 min
Response: 290838
Conc: 0.16 ng/ml



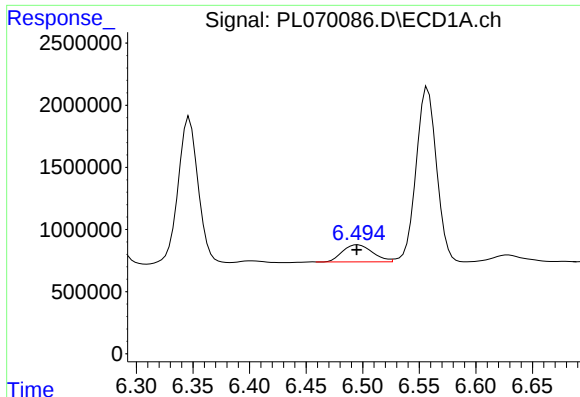
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

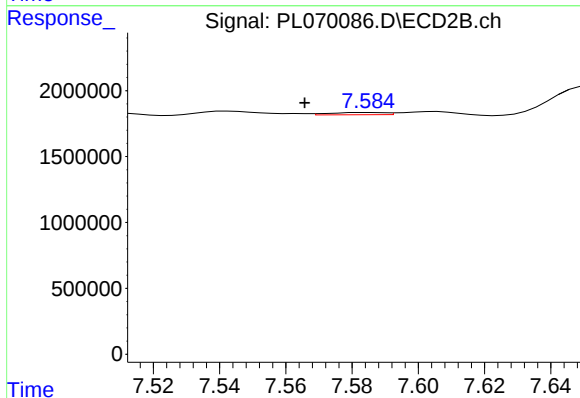
R.T.: 7.203 min
Delta R.T.: 0.009 min
Response: 31527891
Conc: 16.91 ng/ml



#5 Aldrin

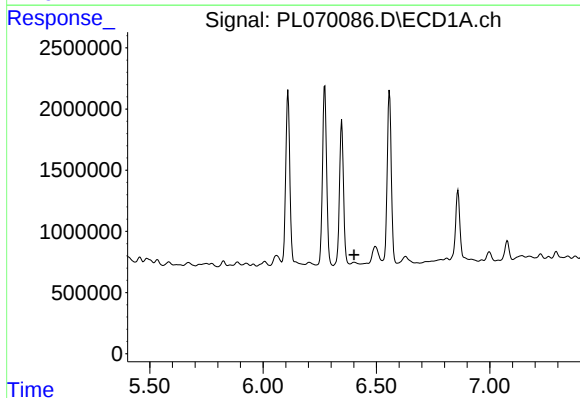
R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 2532629
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



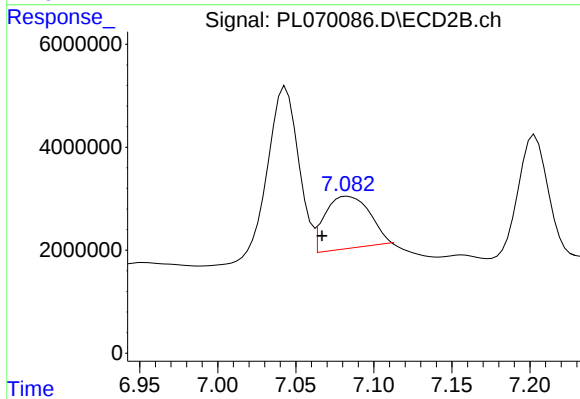
#5 Aldrin

R.T.: 7.585 min
Delta R.T.: 0.019 min
Response: 199027
Conc: 0.12 ng/ml



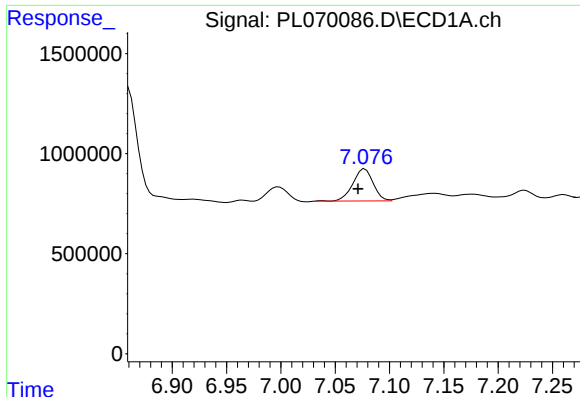
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: -244974
Conc: N.D.



#7 delta-BHC

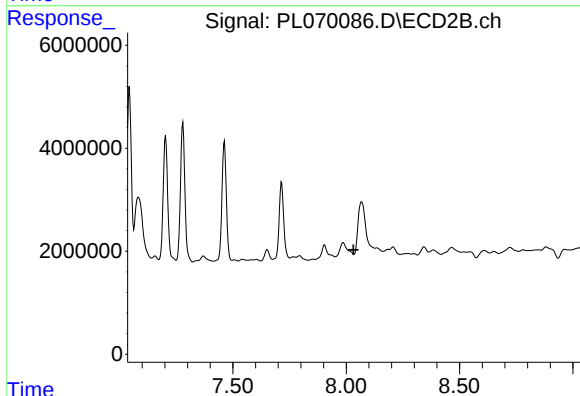
R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 20477539
Conc: 10.58 ng/ml



#8 Heptachlor epoxide

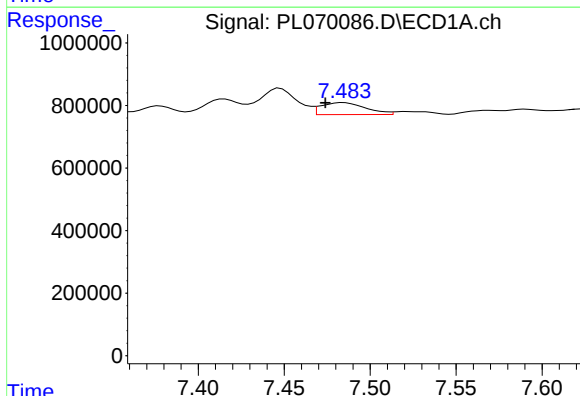
R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 2102012
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



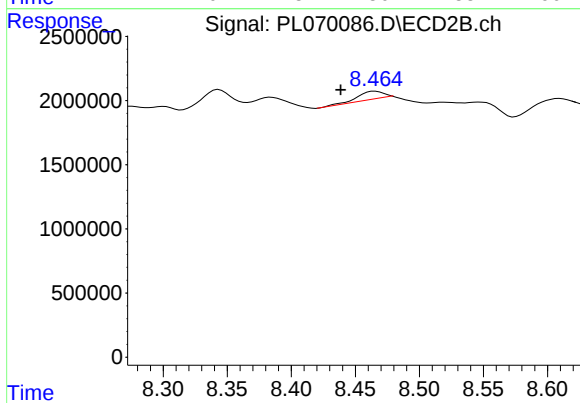
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



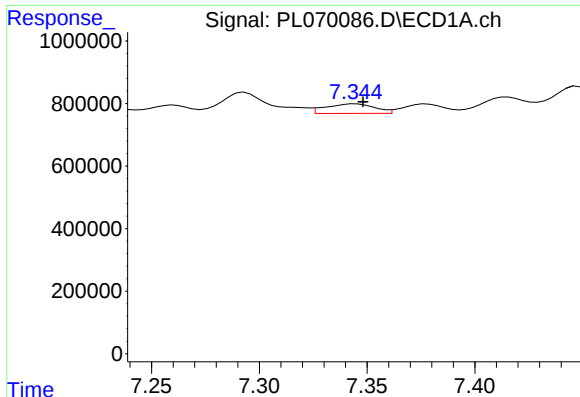
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: 0.011 min
Response: 689914
Conc: 1.03 ng/ml



#9 Endosulfan I

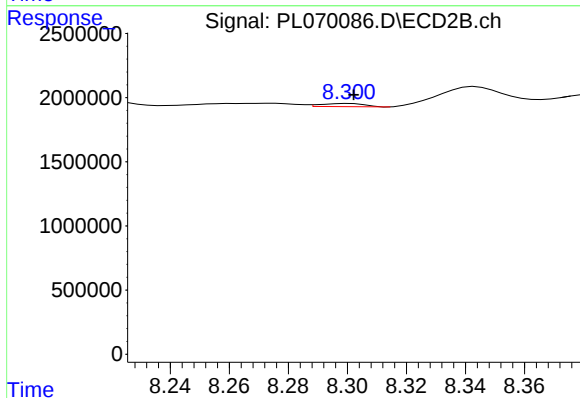
R.T.: 8.466 min
Delta R.T.: 0.027 min
Response: 742052
Conc: 0.50 ng/ml



#10 gamma-Chlordane

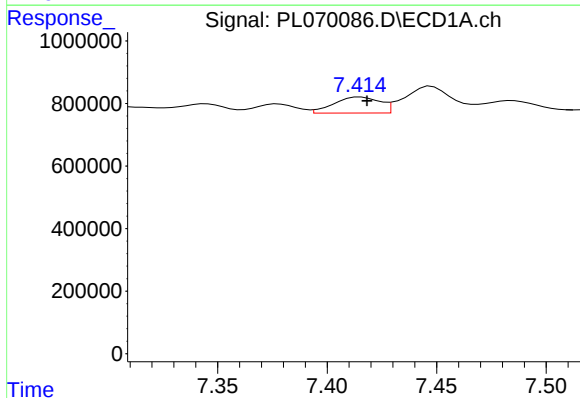
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 484269
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



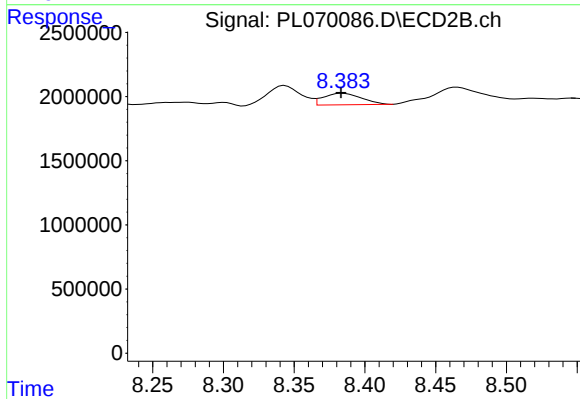
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 251681
Conc: 0.16 ng/ml



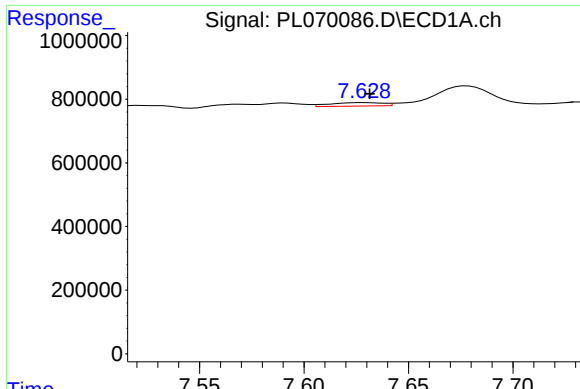
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 748815
Conc: 1.03 ng/ml



#11 alpha-Chlordane

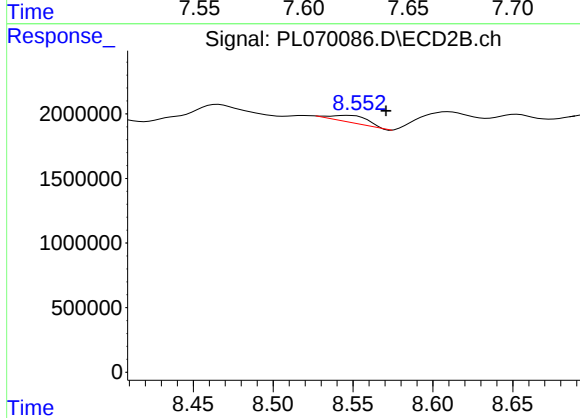
R.T.: 8.384 min
Delta R.T.: 0.001 min
Response: 1687959
Conc: 1.07 ng/ml



#12 4,4'-DDE

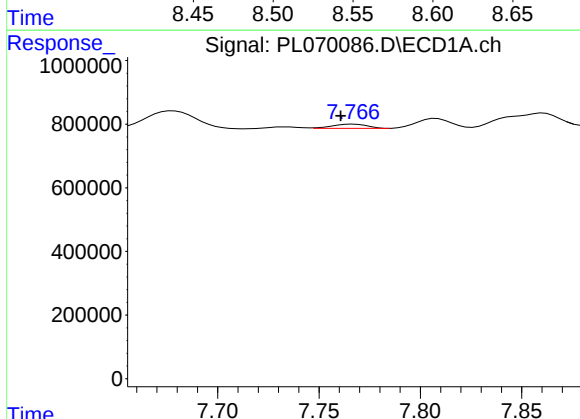
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 197804
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



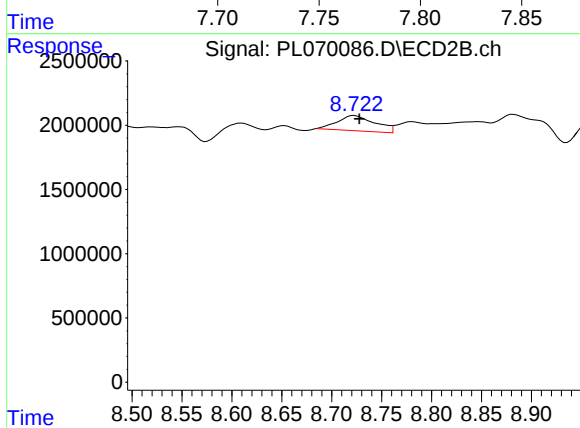
#12 4,4'-DDE

R.T.: 8.547 min
Delta R.T.: -0.024 min
Response: 872172
Conc: 0.56 ng/ml



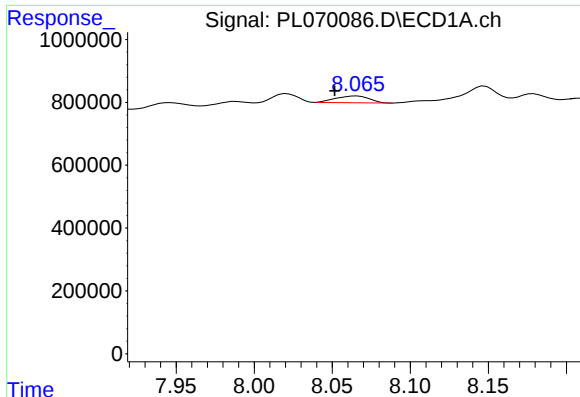
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 155871
Conc: 0.23 ng/ml



#13 Dieldrin

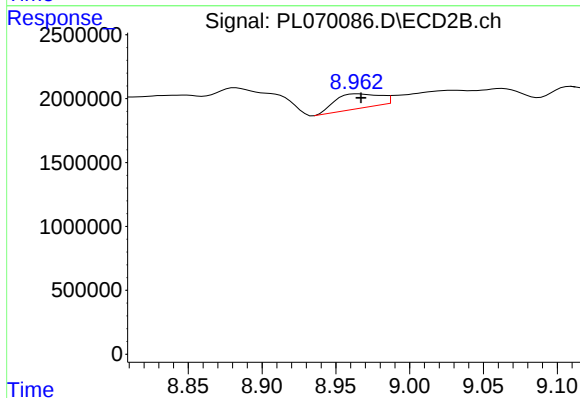
R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 3139363
Conc: 2.06 ng/ml



#14 Endrin

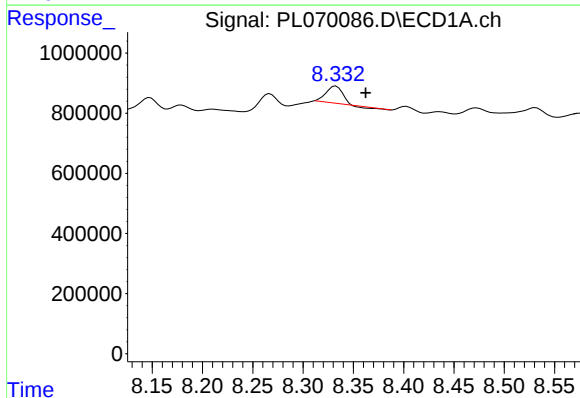
R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 325114
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



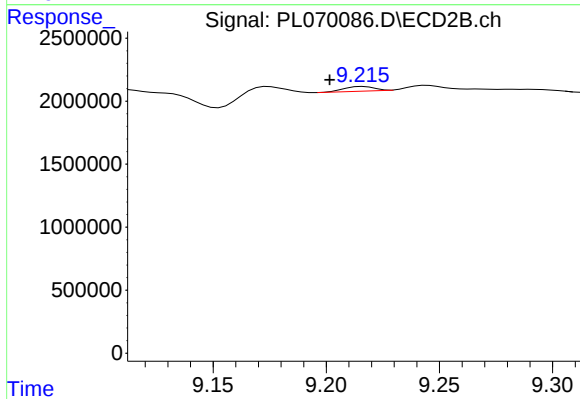
#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 2395941
Conc: 1.91 ng/ml



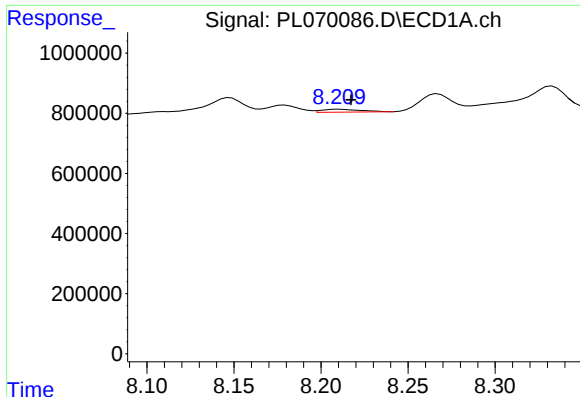
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.029 min
Response: 610215
Conc: 0.96 ng/ml



#15 Endosulfan II

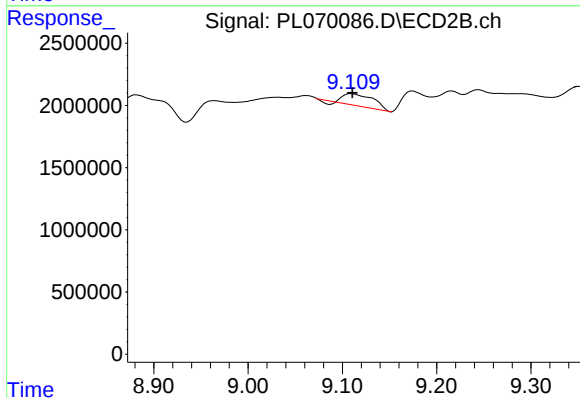
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 338924
Conc: 0.28 ng/ml



#16 4,4'-DDD

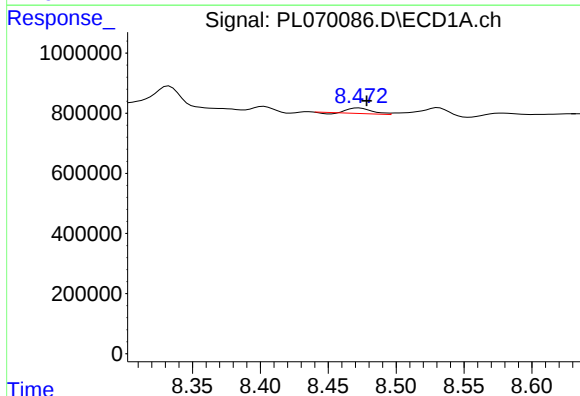
R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 149792
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



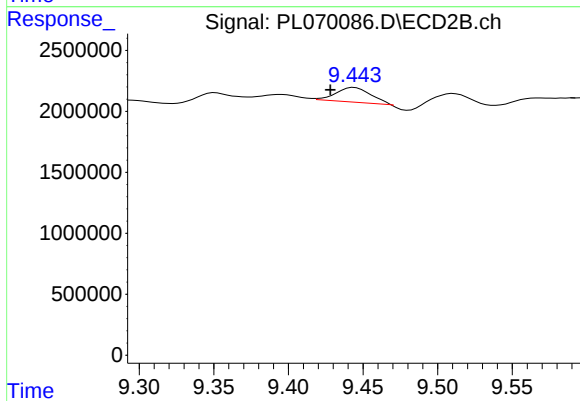
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 2137256
Conc: 1.81 ng/ml



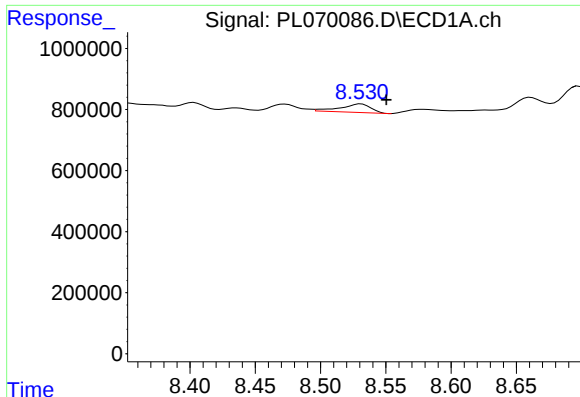
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 202604
Conc: 0.33 ng/ml



#17 4,4'-DDT

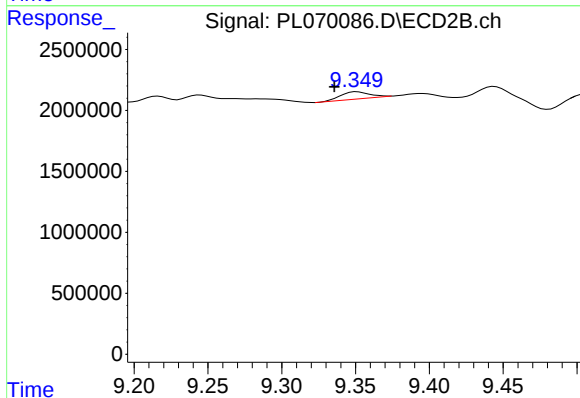
R.T.: 9.444 min
Delta R.T.: 0.016 min
Response: 1905810
Conc: 1.46 ng/ml



#18 Endrin aldehyde

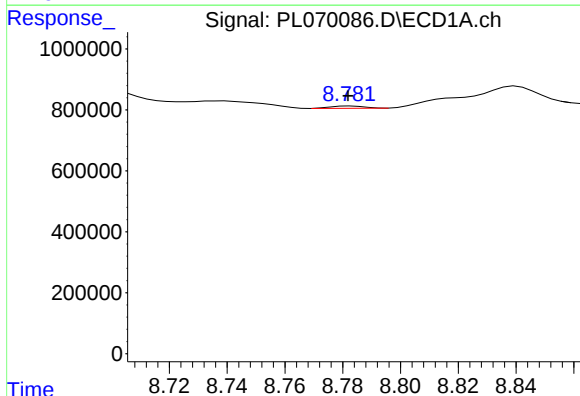
R.T.: 8.531 min
Delta R.T.: -0.020 min
Response: 448761
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



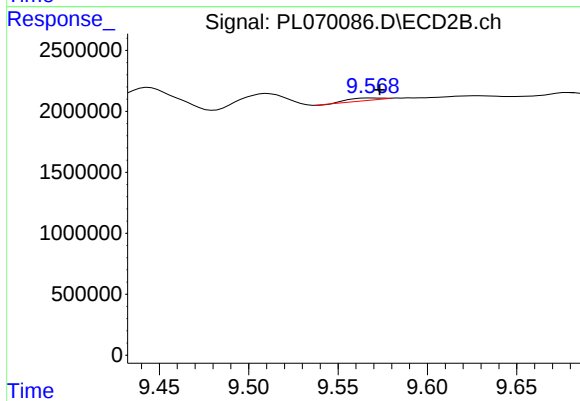
#18 Endrin aldehyde

R.T.: 9.351 min
Delta R.T.: 0.016 min
Response: 789696
Conc: 0.82 ng/ml



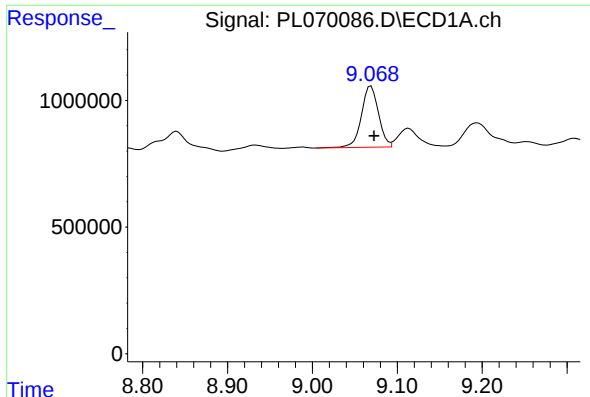
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 62683
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

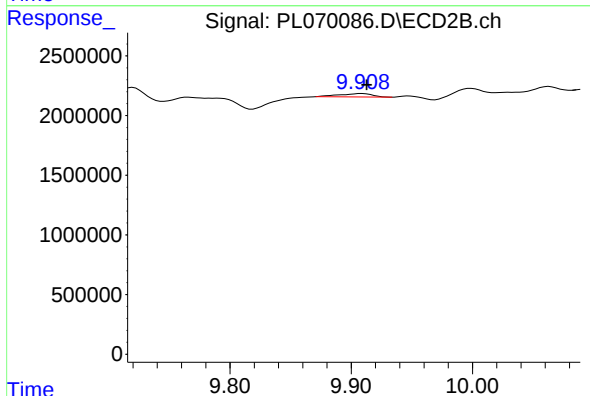
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 225398
Conc: 0.18 ng/ml



#20 Methoxychlor

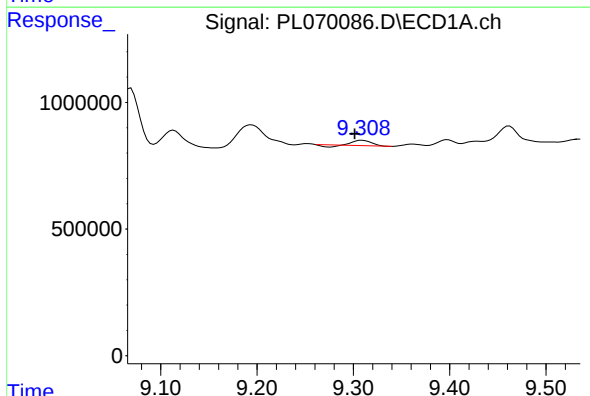
R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 3377924
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



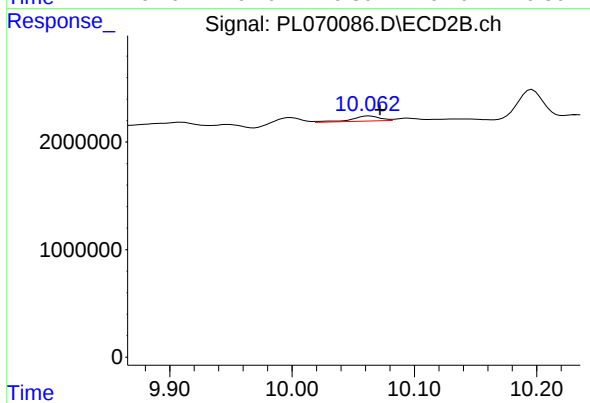
#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 546437
Conc: 0.84 ng/ml



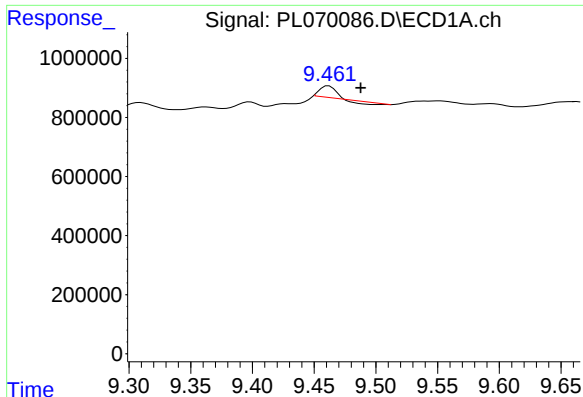
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: 0.008 min
Response: 213444
Conc: 0.28 ng/ml



#21 Endrin ketone

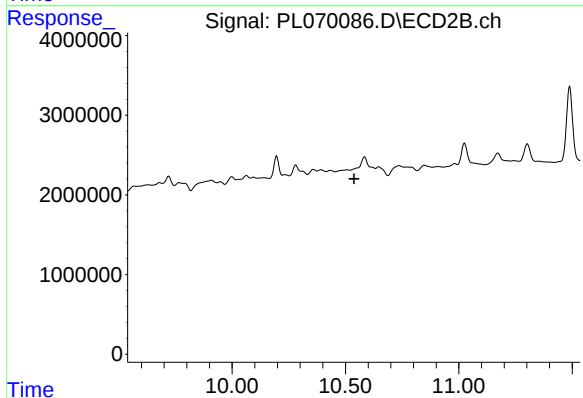
R.T.: 10.063 min
Delta R.T.: -0.009 min
Response: 772124
Conc: 0.58 ng/ml



#22 Mirex

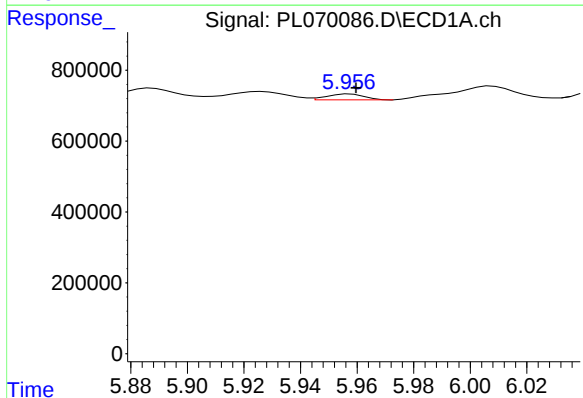
R.T.: 9.462 min
Delta R.T.: -0.026 min
Response: 233479
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



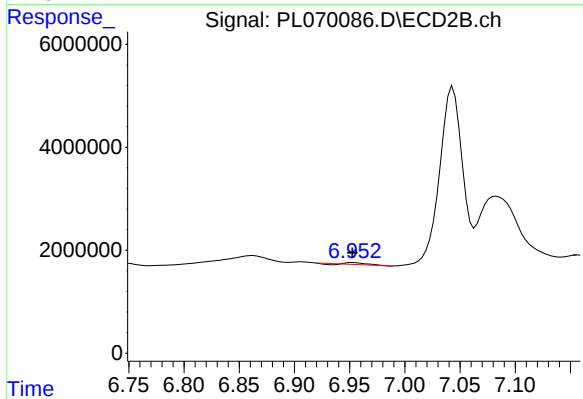
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.539 min
Response: 0
Conc: N.D.



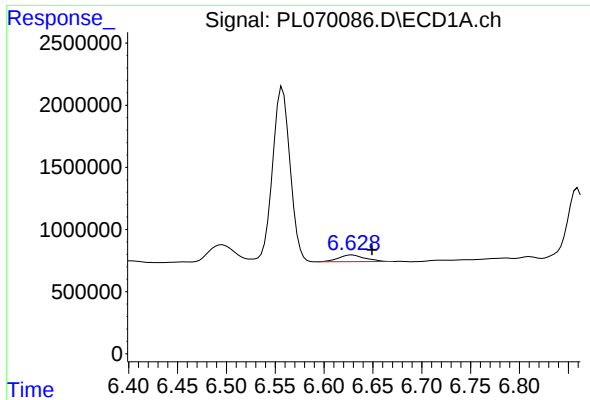
#23 Chlordane-1

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 155280
Conc: 8.47 ng/ml



#23 Chlordane-1

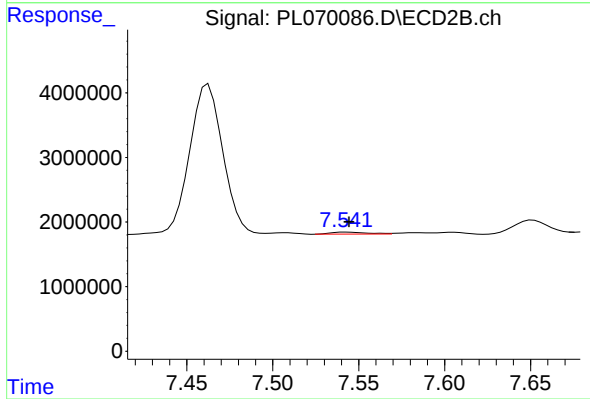
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 349508
Conc: 7.61 ng/ml



#24 Chlordane-2

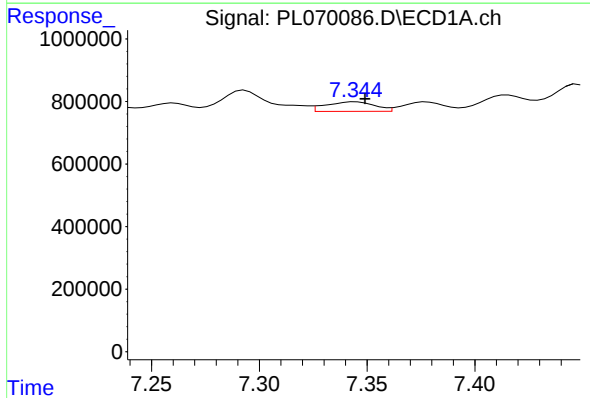
R.T.: 6.629 min
Delta R.T.: -0.020 min
Response: 1014581
Conc: 40.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



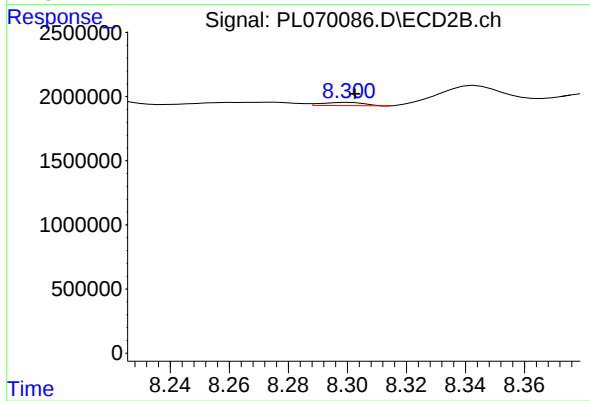
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 456176
Conc: 8.47 ng/ml



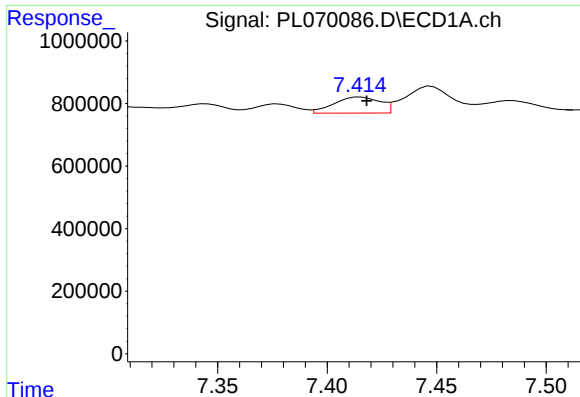
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 484269
Conc: 7.08 ng/ml



#25 Chlordane-3

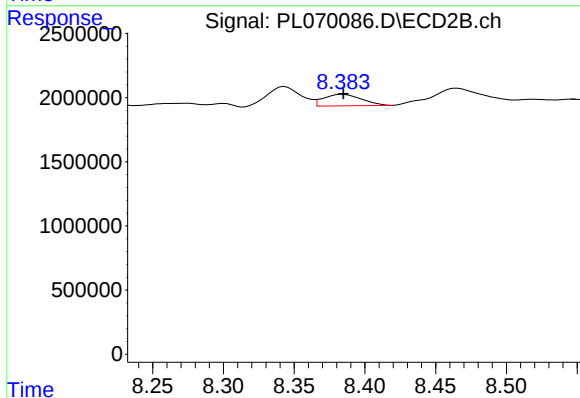
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 251681
Conc: 1.19 ng/ml



#26 Chlordane-4

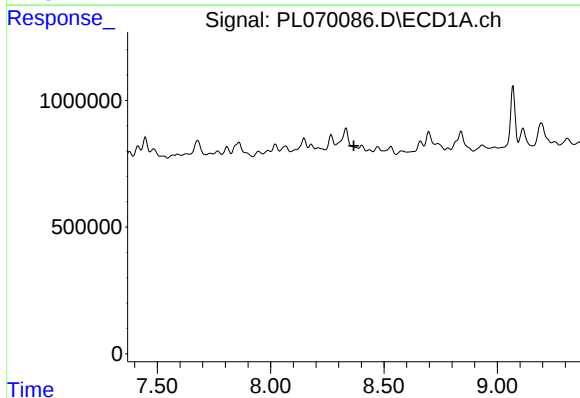
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 748815
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



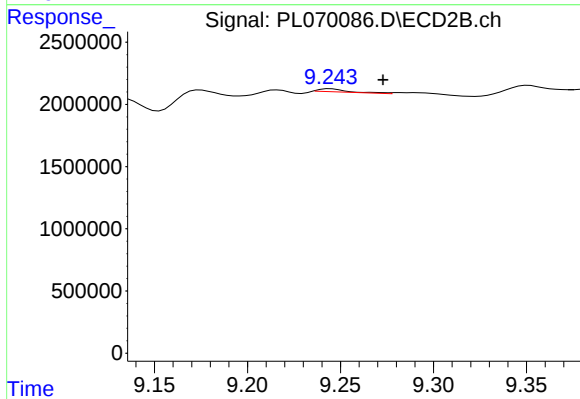
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 1687959
Conc: 6.64 ng/ml



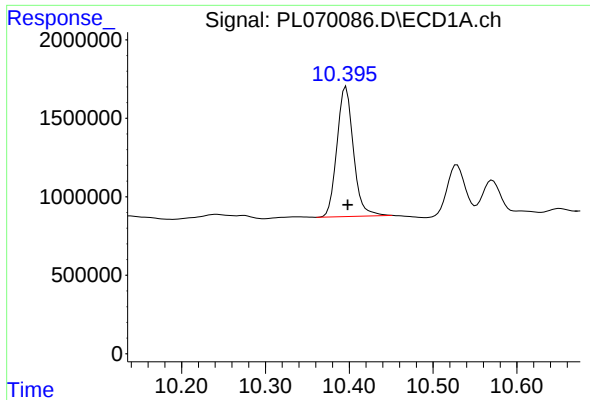
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

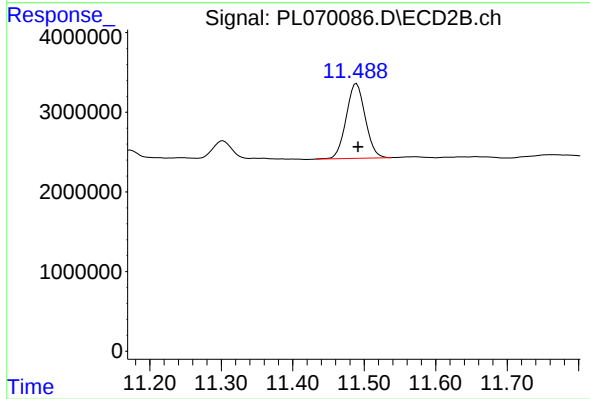
R.T.: 9.245 min
Delta R.T.: -0.028 min
Response: 255889
Conc: 5.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.002 min
Response: 11310396
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
219



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 17355212
Conc: 14.34 ng/ml