

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 17:34
 Operator : AR\AJ
 Sample : M4036-02
 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: Oct 05 01:58:35 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...	4.627	5.562	9244706	22584643	18.475	17.076
28)	SA Decachlor...	10.391	11.483	6497953	11600949	9.390	9.586
Target Compounds							
2)	A alpha-BHC	5.309f	6.177f	2076912	2481881	2.806	1.269 #
3)	MA gamma-BHC...	5.751	6.517f	724935	475847	1.038	0.260 #
4)	MA Heptachlor	6.186f	0.000	1566169	0	2.056	N.D. #
5)	MB Aldrin	6.490	7.561	1522353	92518	2.109	0.054 #
7)	B delta-BHC	0.000	7.081	0	2726906	N.D.	1.409 #
9)	A Endosulfan I	7.494f	8.451	2836501	154565	4.244	0.105 #
10)	B gamma-Chl...	7.363	8.288	1126861	1212004	1.556	0.758 #
11)	B alpha-Chl...	7.422	8.380	689904	614701	0.947	0.390 #
12)	B 4,4'-DDE	7.627	8.562	3781497	6388476	5.941	4.125 #
13)	MA Dieldrin	7.761	8.720	1173386	519009	1.708	0.340 #
14)	MA Endrin	8.043	8.959	259801	314752	0.411	0.251 #
15)	B Endosulfa...	8.365	9.215	244929	674694	0.386	0.565 #
16)	A 4,4'-DDD	8.212	9.103	2284098	5016905	4.073	4.247
17)	MA 4,4'-DDT	8.472	9.422	1876194	2605514	3.067	1.994 #
18)	B Endrin al...	8.546	9.332	167393	264633	0.338	0.274
19)	B Endosulfa...	8.777	0.000	149718	0	0.227	N.D. #
20)	A Methoxychlor	9.091f	9.896f	1207581	313310	3.234	0.484 #
22)	Mirex	9.483	10.553	44218	154067	0.067	0.156 #
24)	Chlordane-2	6.627f	7.561f	479452	92518	18.979	1.717 #
25)	Chlordane-3	7.363	8.288	1126861	1212004	16.471	5.723 #
26)	Chlordane-4	7.422	8.380	689904	614701	9.440	2.419 #
27)	Chlordane-5	8.365	9.291f	244929	36353	12.315	0.837 #

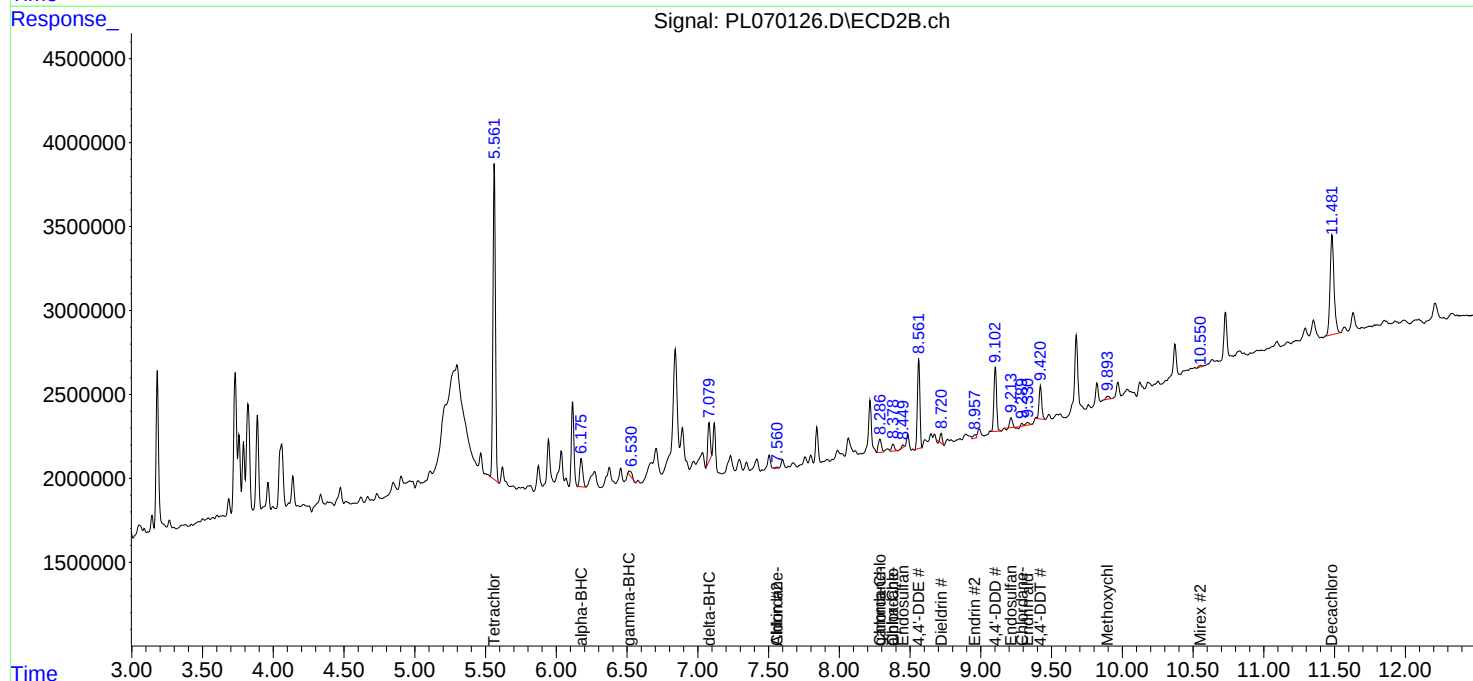
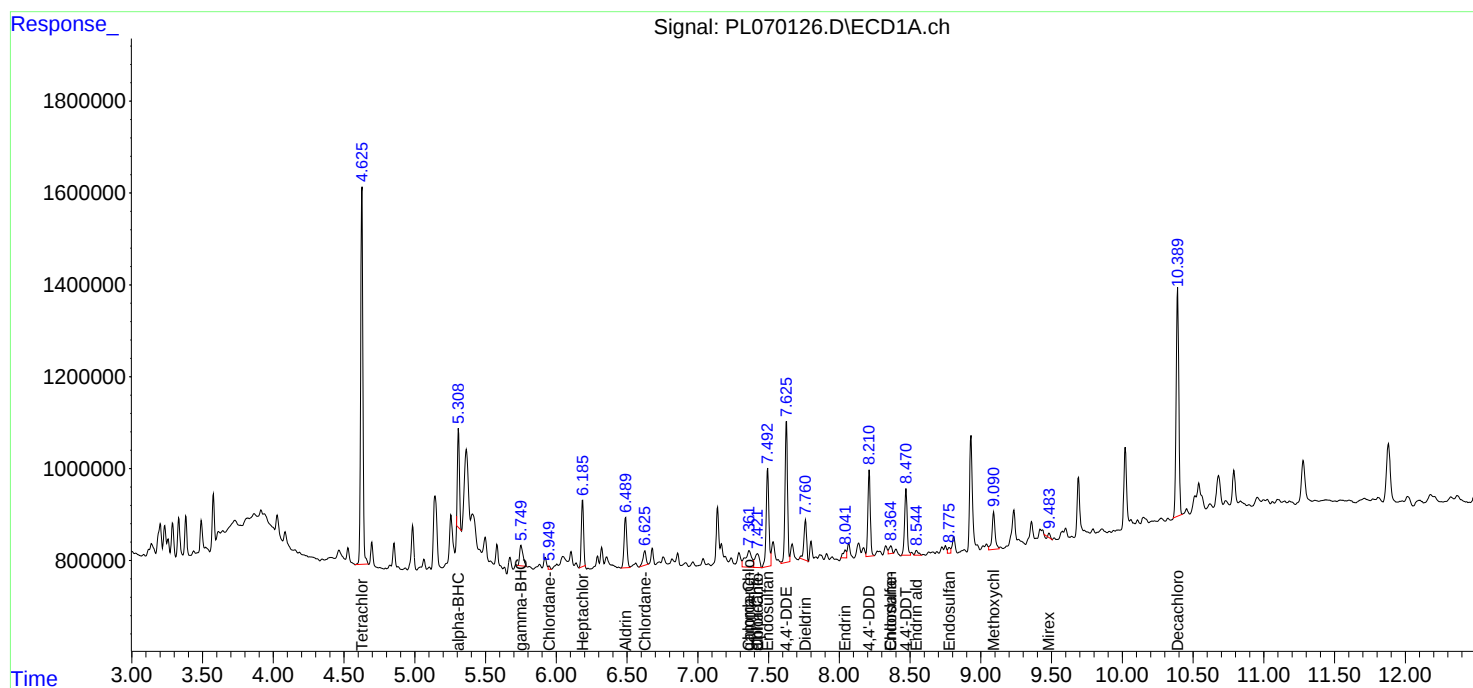
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

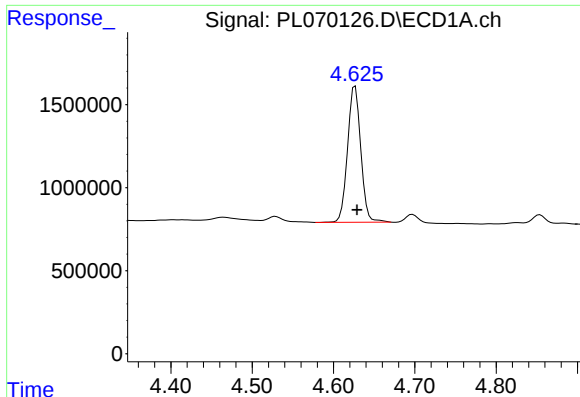
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070126.D
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 Quant Time: Oct 05 01:58:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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Volume Inj. : 1 µl
 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

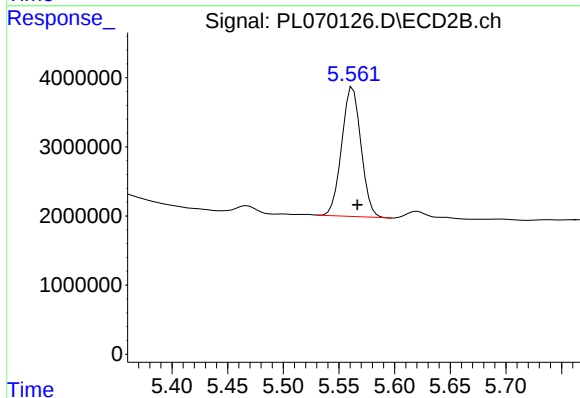




#1 Tetrachloro-m-xylene

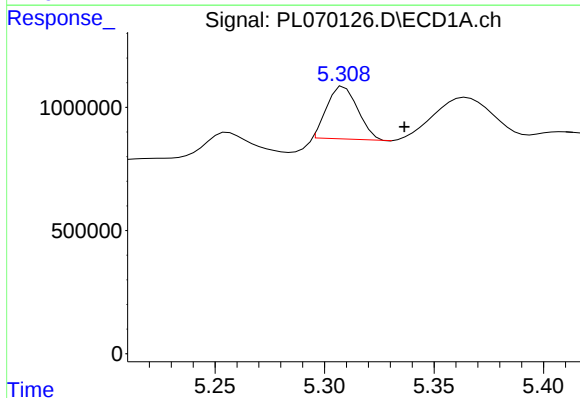
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 9244706
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



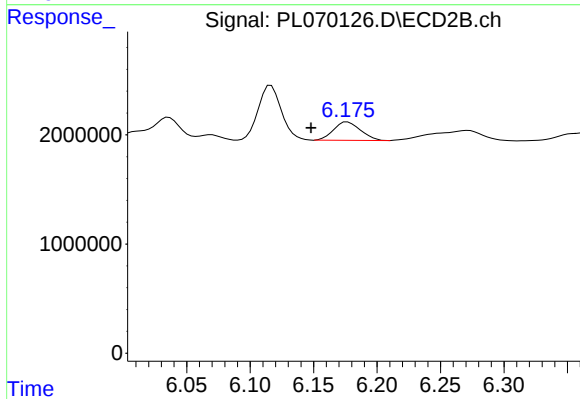
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 22584643
Conc: 17.08 ng/ml



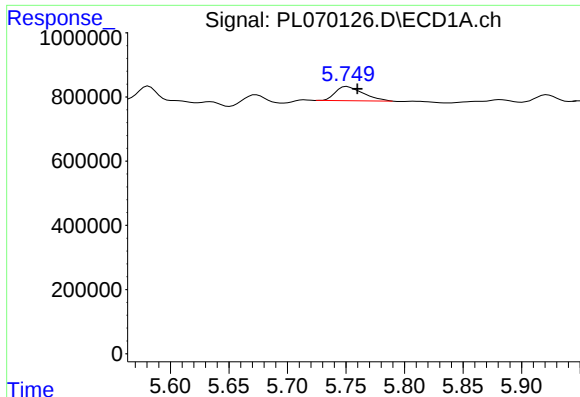
#2 alpha-BHC

R.T.: 5.309 min
Delta R.T.: -0.027 min
Response: 2076912
Conc: 2.81 ng/ml



#2 alpha-BHC

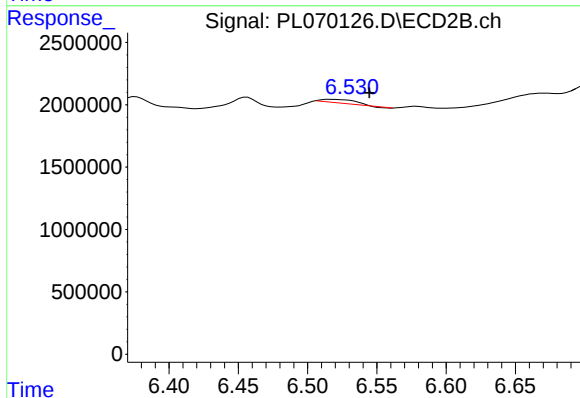
R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 2481881
Conc: 1.27 ng/ml



#3 gamma-BHC (Lindane)

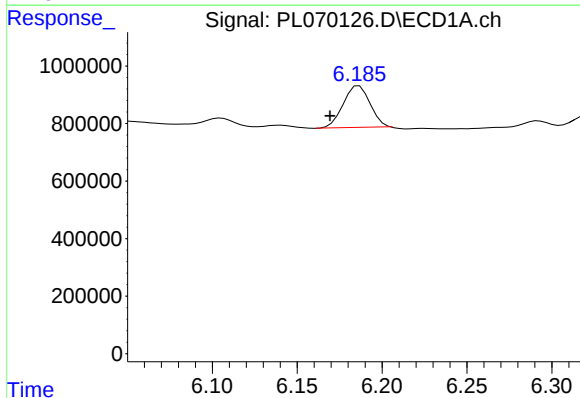
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 724935
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



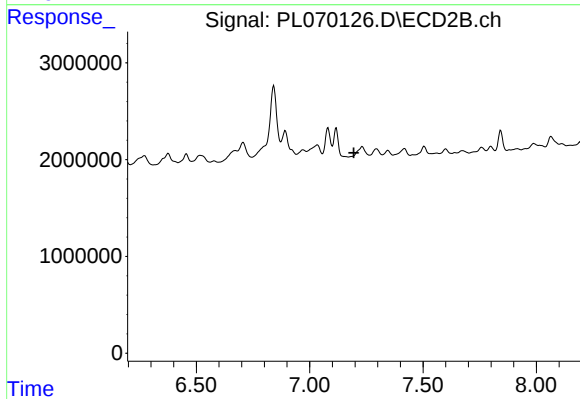
#3 gamma-BHC (Lindane)

R.T.: 6.517 min
Delta R.T.: -0.028 min
Response: 475847
Conc: 0.26 ng/ml



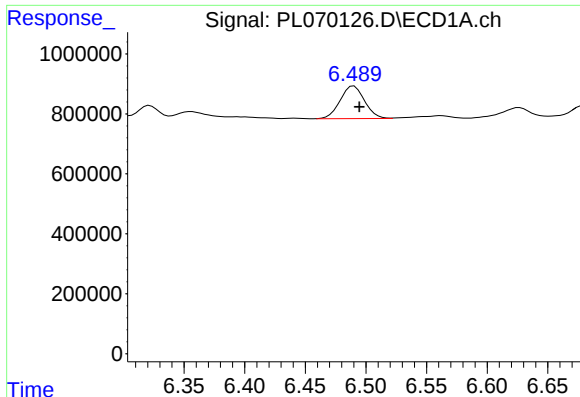
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: 0.017 min
Response: 1566169
Conc: 2.06 ng/ml



#4 Heptachlor

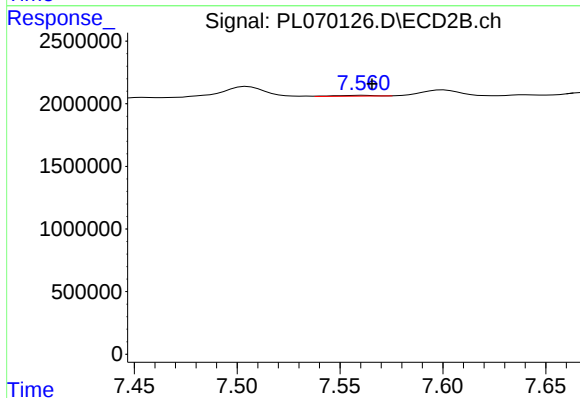
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

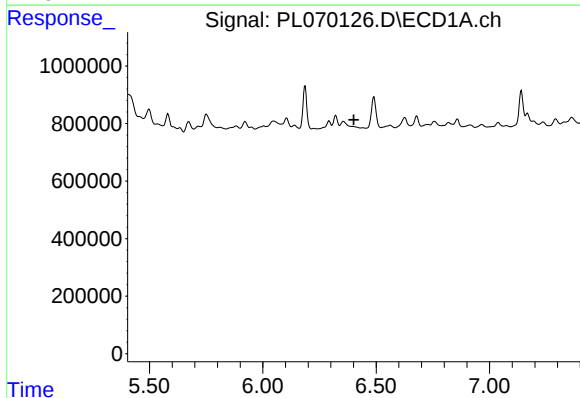
R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 1522353
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



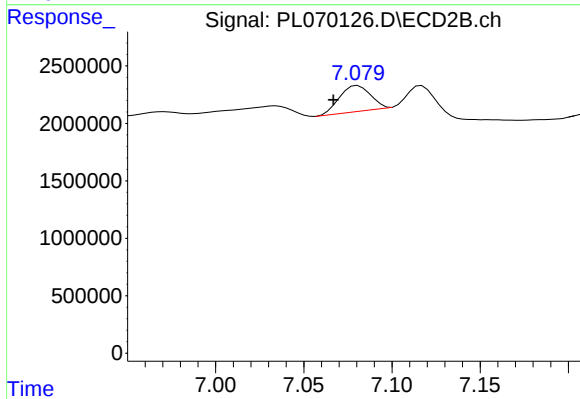
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 92518
Conc: 0.05 ng/ml



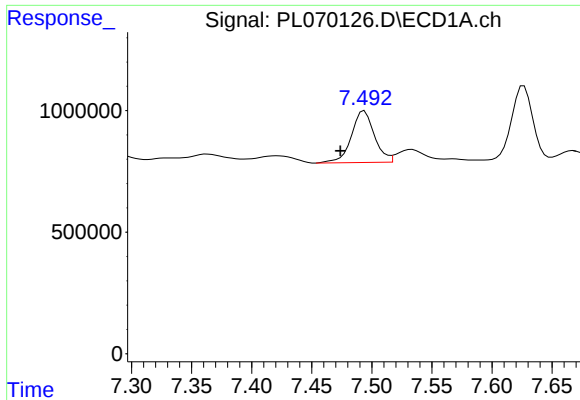
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

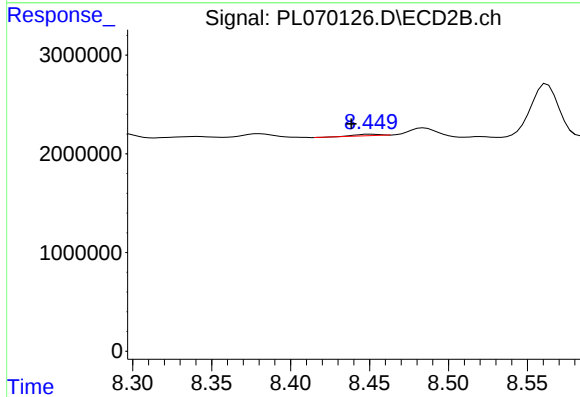
R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 2726906
Conc: 1.41 ng/ml



#9 Endosulfan I

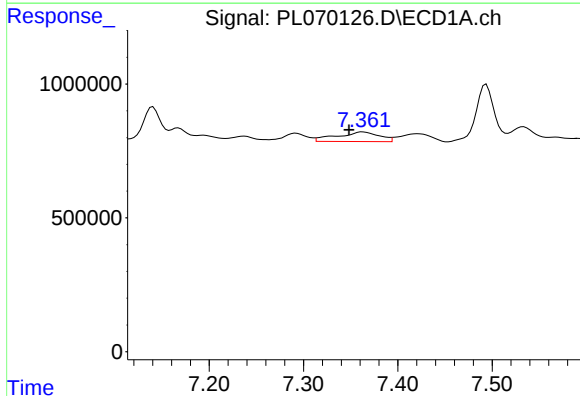
R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 2836501
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



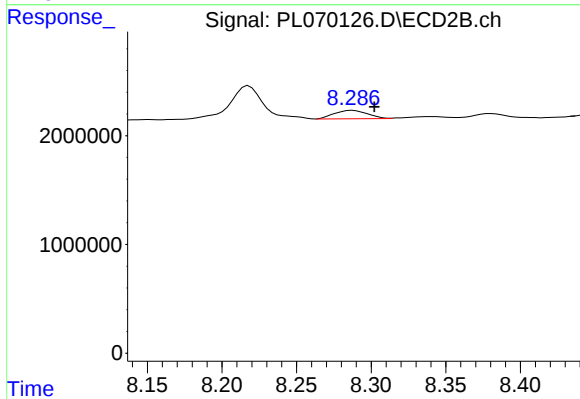
#9 Endosulfan I

R.T.: 8.451 min
Delta R.T.: 0.013 min
Response: 154565
Conc: 0.11 ng/ml



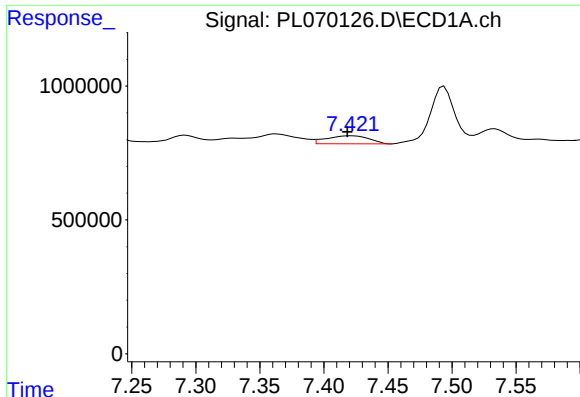
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: 0.015 min
Response: 1126861
Conc: 1.56 ng/ml



#10 gamma-Chlordane

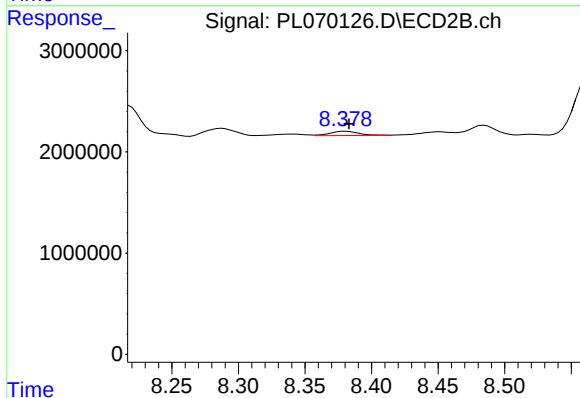
R.T.: 8.288 min
Delta R.T.: -0.014 min
Response: 1212004
Conc: 0.76 ng/ml



#11 alpha-Chlordane

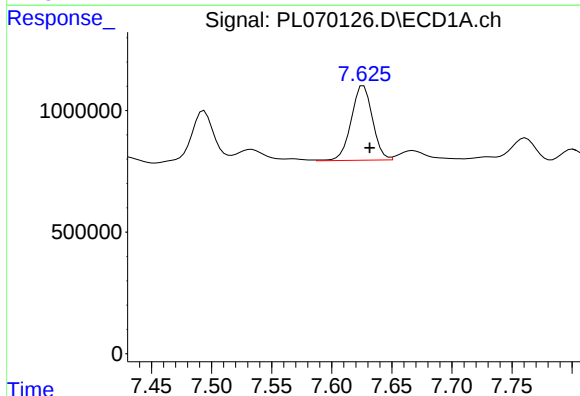
R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 689904
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



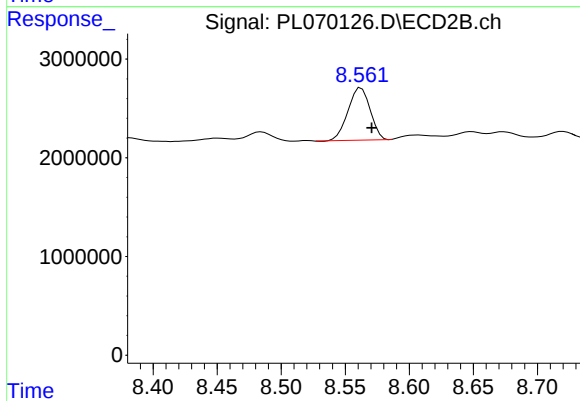
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 614701
Conc: 0.39 ng/ml



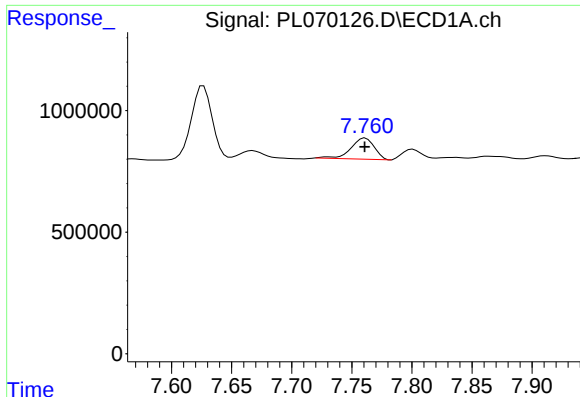
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 3781497
Conc: 5.94 ng/ml



#12 4,4'-DDE

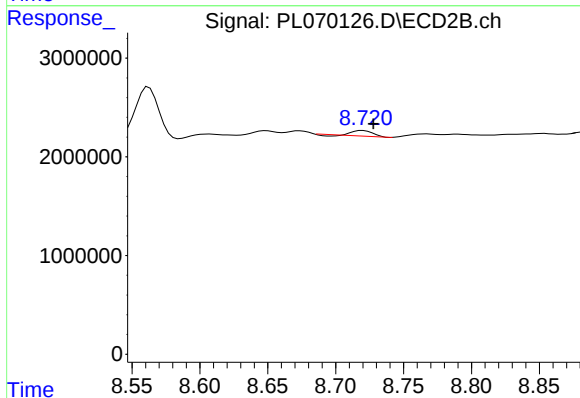
R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 6388476
Conc: 4.12 ng/ml



#13 Dieldrin

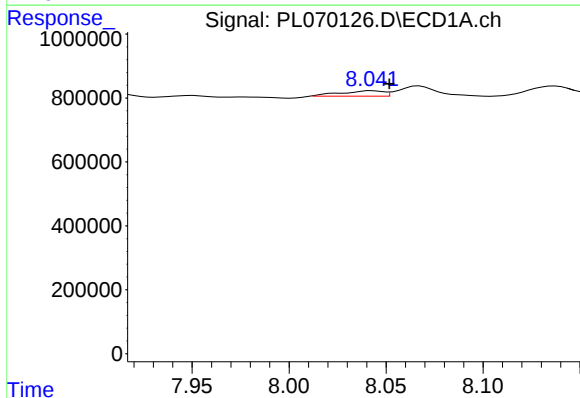
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 1173386
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



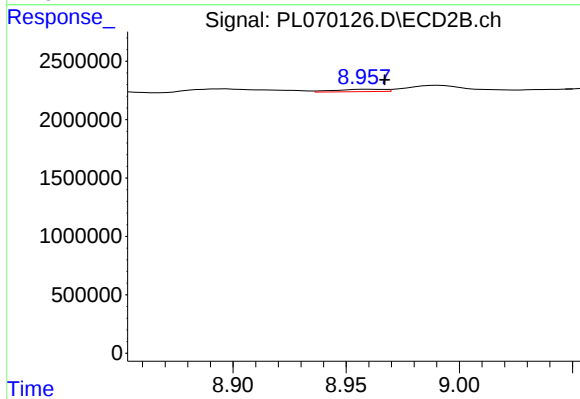
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 519009
Conc: 0.34 ng/ml



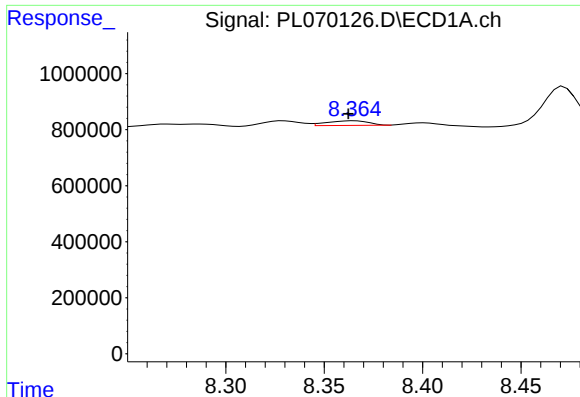
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 259801
Conc: 0.41 ng/ml



#14 Endrin

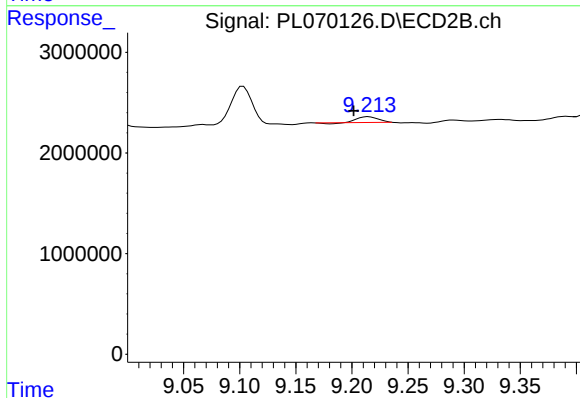
R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 314752
Conc: 0.25 ng/ml



#15 Endosulfan II

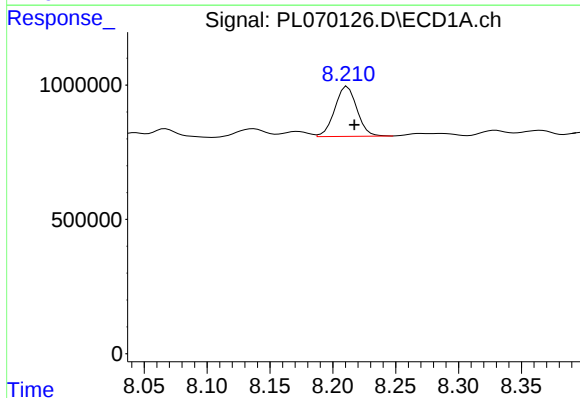
R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 244929
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



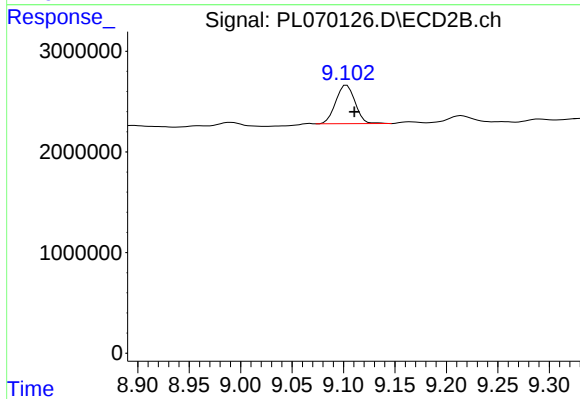
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 674694
Conc: 0.56 ng/ml



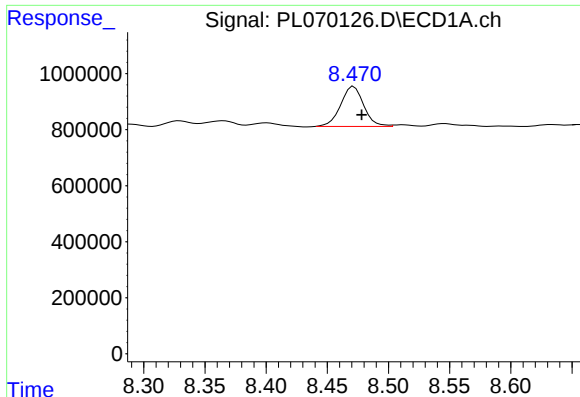
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 2284098
Conc: 4.07 ng/ml



#16 4,4'-DDD

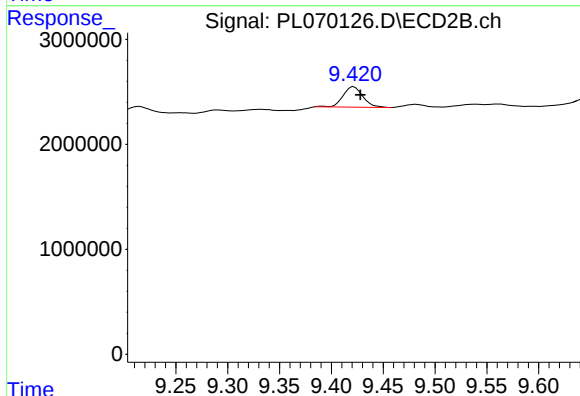
R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 5016905
Conc: 4.25 ng/ml



#17 4,4'-DDT

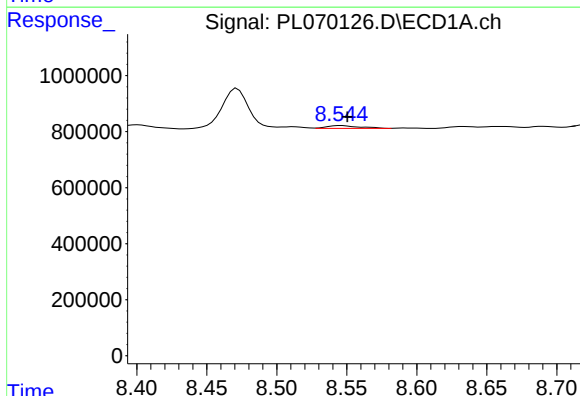
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 1876194
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



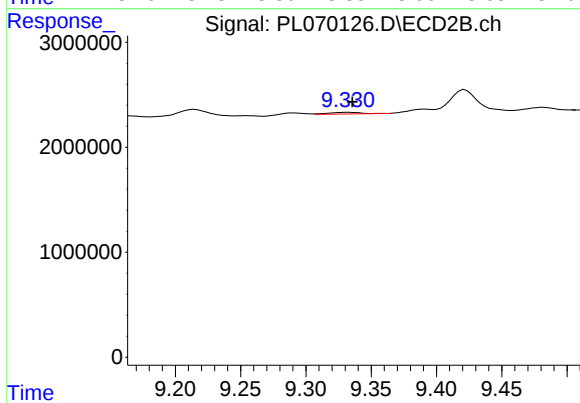
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 2605514
Conc: 1.99 ng/ml



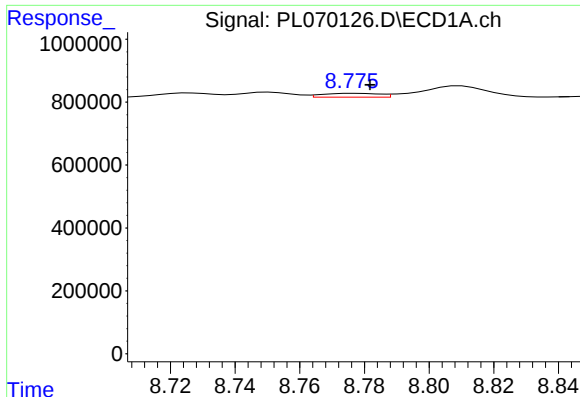
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 167393
Conc: 0.34 ng/ml



#18 Endrin aldehyde

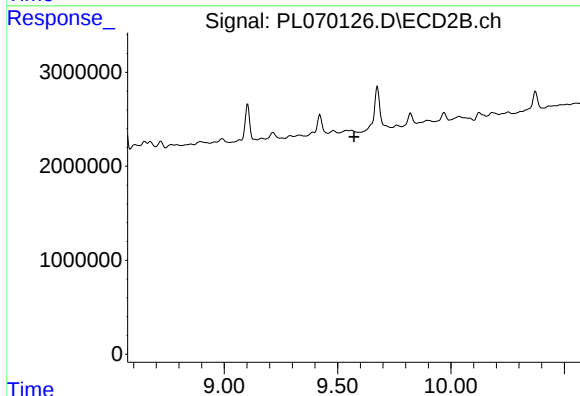
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 264633
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

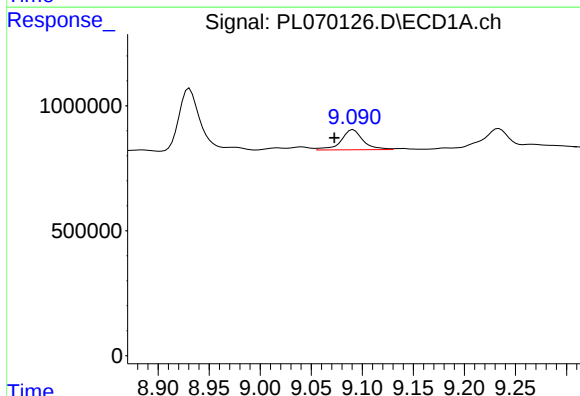
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 149718
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



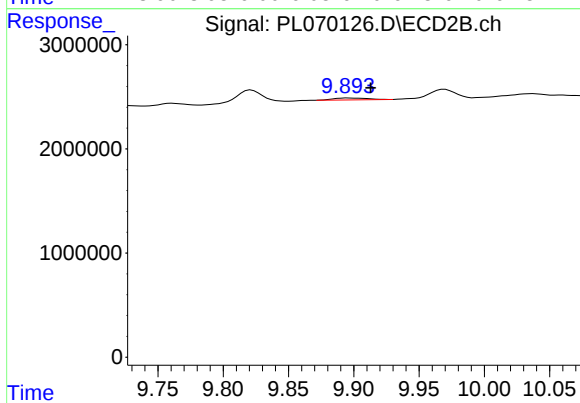
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



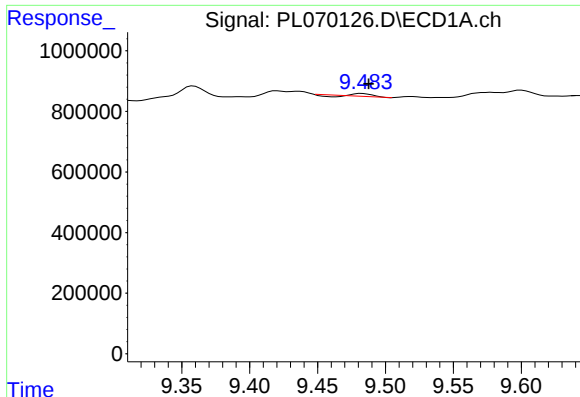
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: 0.018 min
Response: 1207581
Conc: 3.23 ng/ml



#20 Methoxychlor

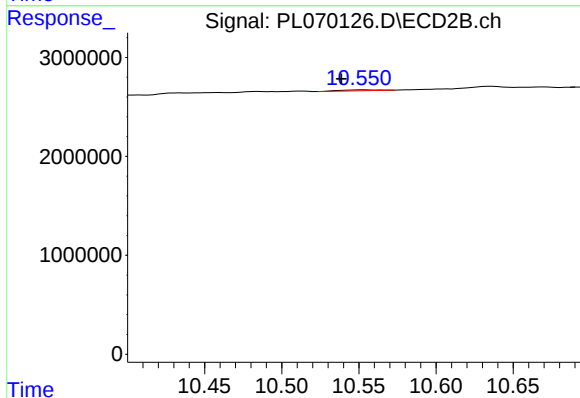
R.T.: 9.896 min
Delta R.T.: -0.017 min
Response: 313310
Conc: 0.48 ng/ml



#22 Mirex

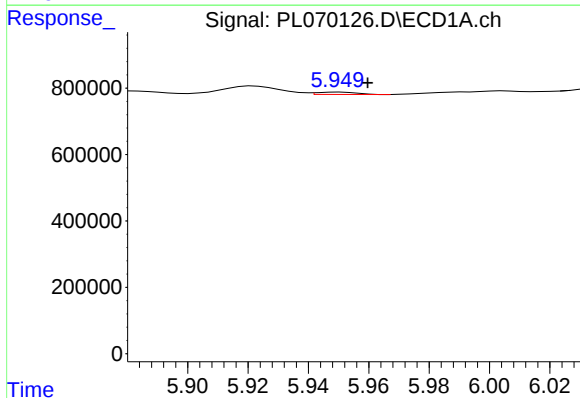
R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 44218
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



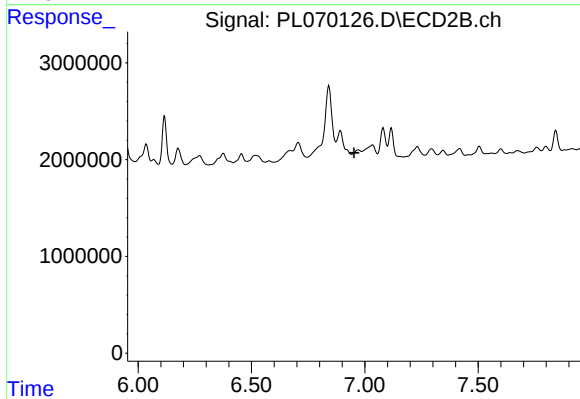
#22 Mirex

R.T.: 10.553 min
Delta R.T.: 0.015 min
Response: 154067
Conc: 0.16 ng/ml



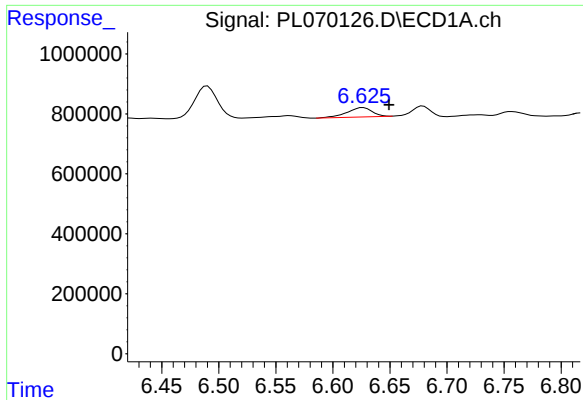
#23 Chlordane-1

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 66657
Conc: 3.63 ng/ml



#23 Chlordane-1

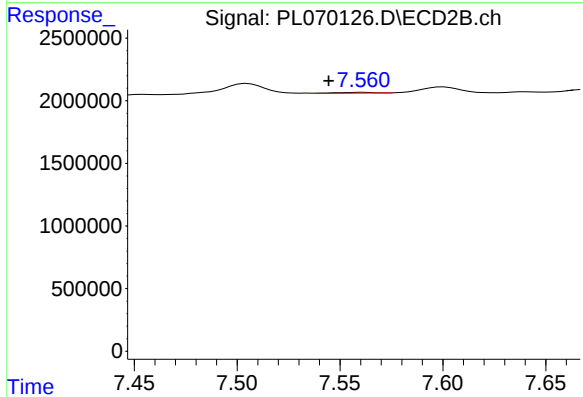
R.T.: 6.970 min
Delta R.T.: 0.018 min
Response: -389216
Conc: N.D.



#24 Chlordane-2

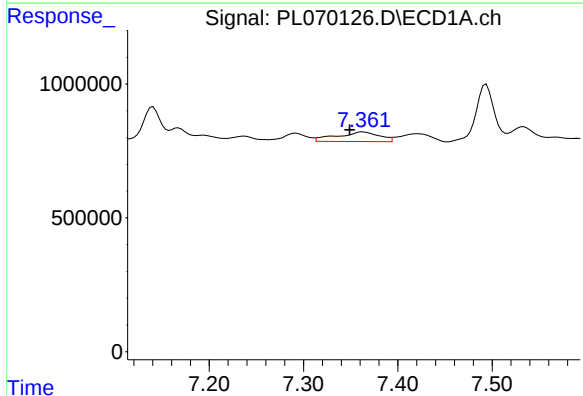
R.T.: 6.627 min
Delta R.T.: -0.023 min
Response: 479452
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



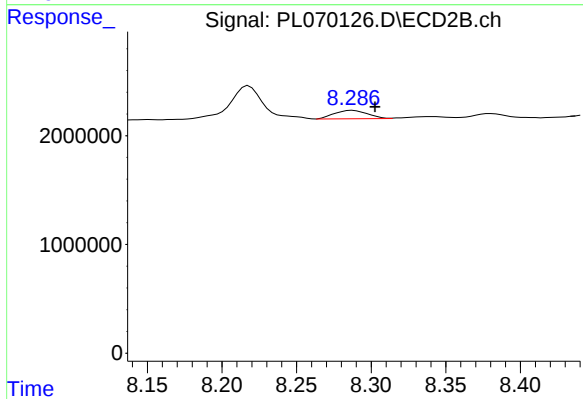
#24 Chlordane-2

R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 92518
Conc: 1.72 ng/ml



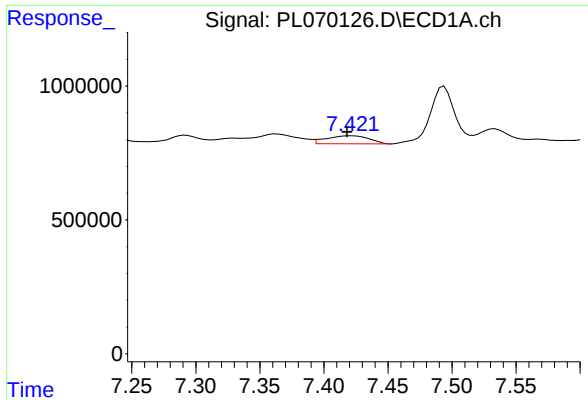
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: 0.014 min
Response: 1126861
Conc: 16.47 ng/ml



#25 Chlordane-3

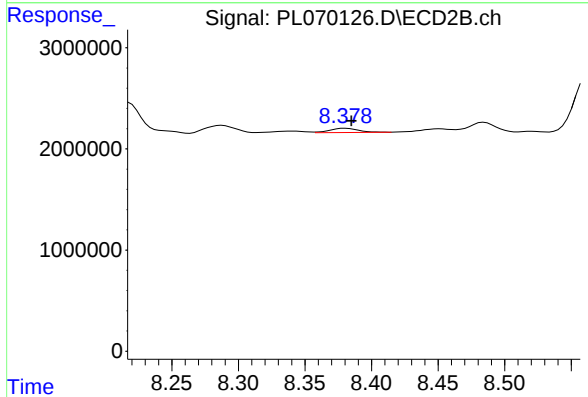
R.T.: 8.288 min
Delta R.T.: -0.015 min
Response: 1212004
Conc: 5.72 ng/ml



#26 Chlordane-4

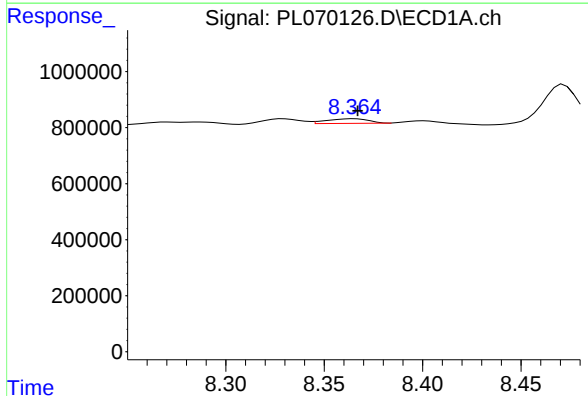
R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 689904
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



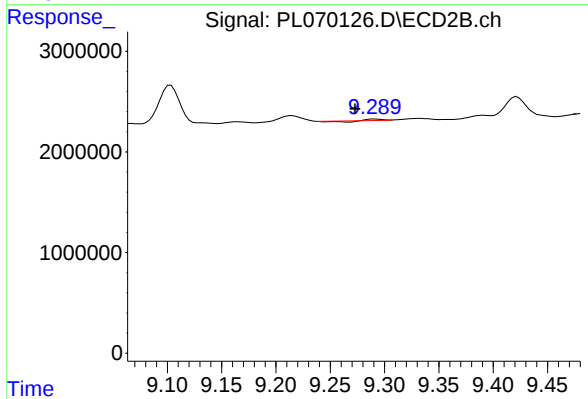
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 614701
Conc: 2.42 ng/ml



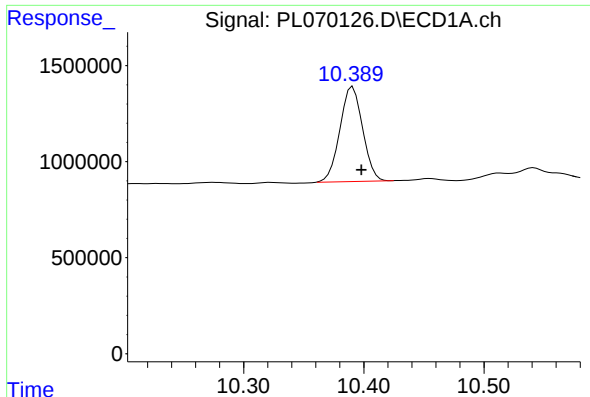
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 244929
Conc: 12.32 ng/ml



#27 Chlordane-5

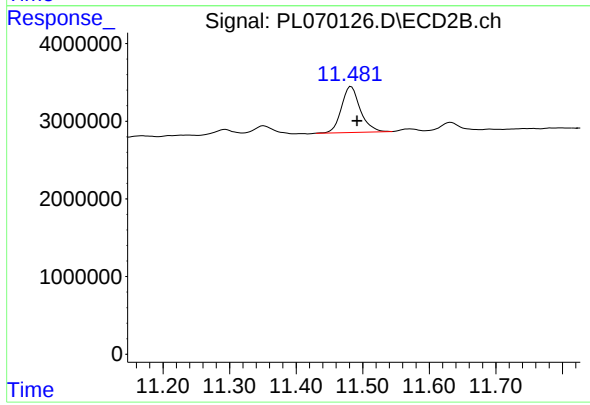
R.T.: 9.291 min
Delta R.T.: 0.018 min
Response: 36353
Conc: 0.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 6497953
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 11600949
Conc: 9.59 ng/ml