

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
 Data File : PL072586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 09:04
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:45:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.558	5.492	9631732	35656209	20.003	20.642
28)	SA Decachlor...	10.320	11.387	15661453	33332251	20.687	21.019
Target Compounds							
2)	A alpha-BHC	5.267	0.000	335707	0	0.509	N.D. #
5)	MB Aldrin	6.418	0.000	8068	0	0.012	N.D. #
7)	B delta-BHC	6.342	7.019f	14340	295774	0.022	0.129 #
8)	B Heptachlo...	7.001	7.966	33514	87883	0.053	0.046
9)	A Endosulfan I	7.380f	0.000	31486	0	0.054	N.D. #
10)	B gamma-Chl...	7.270	8.233	26036	129686	0.041	0.067 #
11)	B alpha-Chl...	7.335	0.000	17963	0	0.028	N.D. #
12)	B 4,4'-DDE	7.563	0.000	54288	0	0.089	N.D. #
13)	MA Dieldrin	7.680	0.000	36927	0	0.058	N.D. #
14)	MA Endrin	7.999f	8.907f	191785	239506	0.327	0.152 #
15)	B Endosulfa...	8.260f	9.148f	70361	772435	0.116	0.459 #
17)	MA 4,4'-DDT	8.397	9.331f	236307	105443	0.439	0.069 #
18)	B Endrin al...	8.467	9.274f	26556	342295	0.061	0.304 #
19)	B Endosulfa...	8.707	9.497	26410	208454	0.044	0.139 #
20)	A Methoxychlor	9.006	9.840	96766	-68840	0.275	N.D. #
21)	B Endrin ke...	9.250f	10.017f	13493	106566	0.020	0.067 #
22)	Mirex	9.408	0.000	15737	0	0.027	N.D. #
23)	Chlordane-1	5.853f	6.890f	34281	127843	1.847	1.782
24)	Chlordane-2	6.565	0.000	27363	0	1.082	N.D. #
25)	Chlordane-3	7.270	8.233	26036	129686	0.386	0.434
26)	Chlordane-4	7.335	0.000	17963	0	0.245	N.D. #
27)	Chlordane-5	8.260f	9.201	70361	183336	2.743	2.999

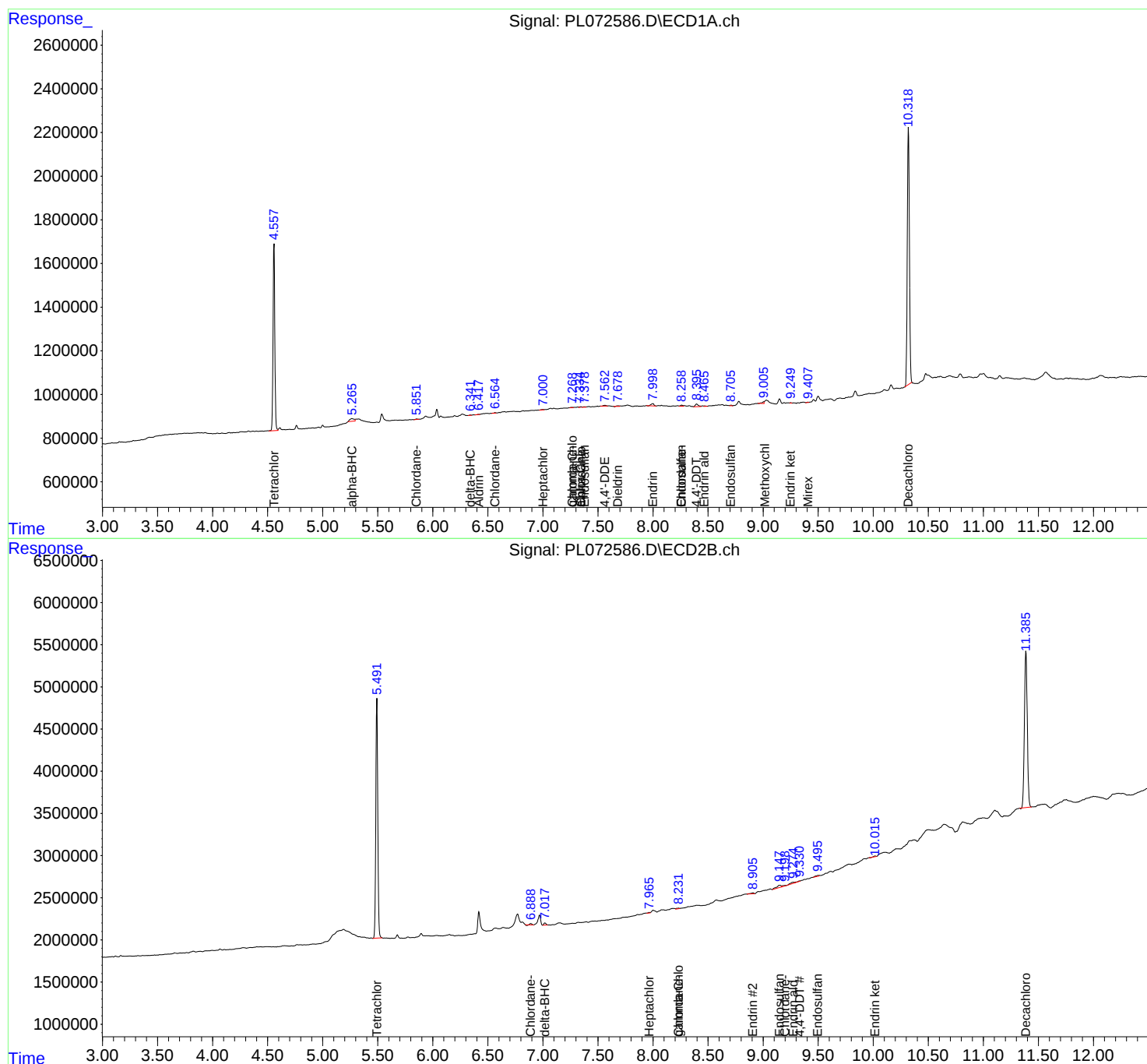
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

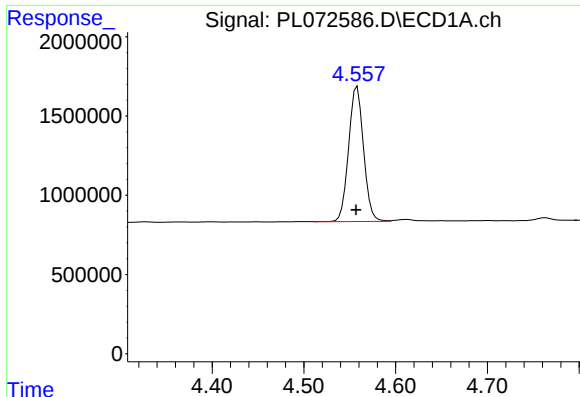
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

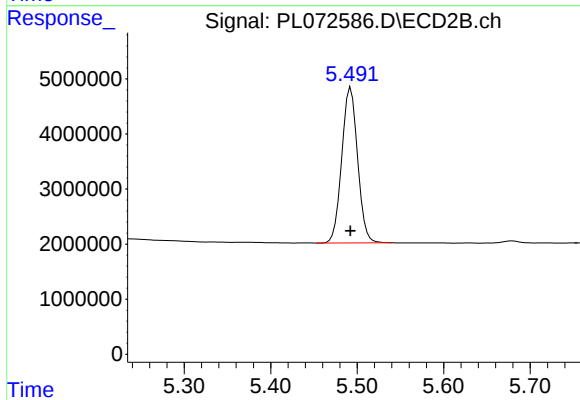




#1 Tetrachloro-m-xylene

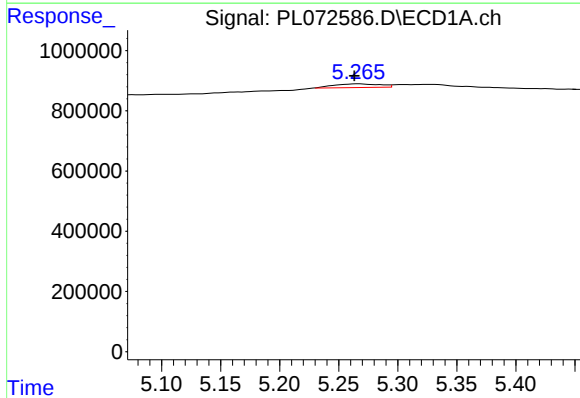
R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 9631732
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



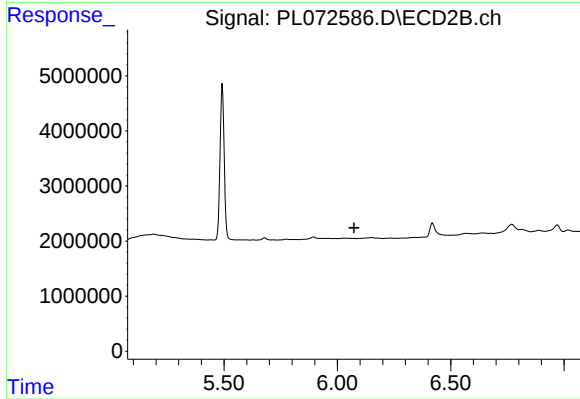
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 35656209
Conc: 20.64 ng/ml



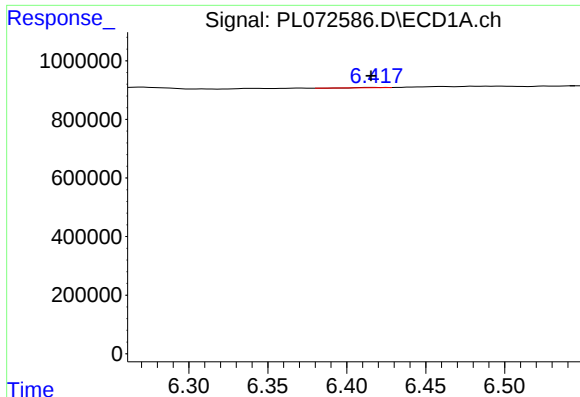
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 335707
Conc: 0.51 ng/ml



#2 alpha-BHC

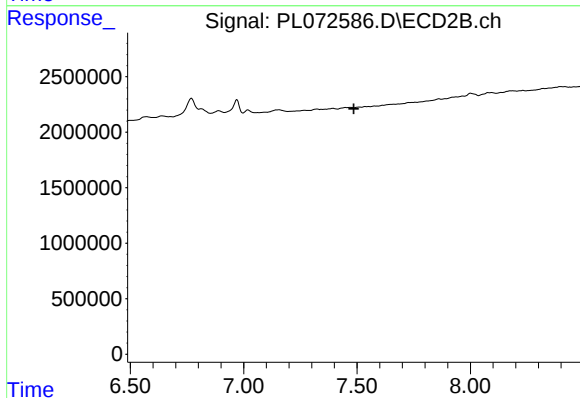
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#5 Aldrin

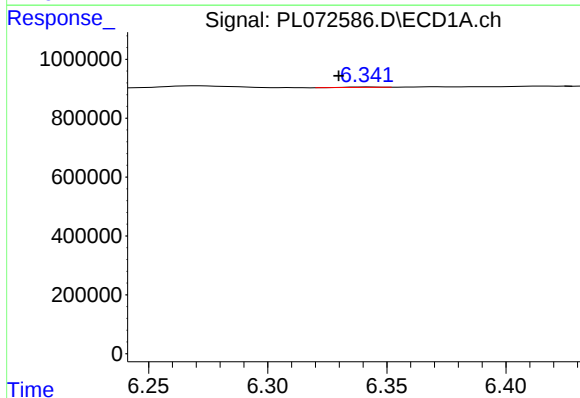
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 8068
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



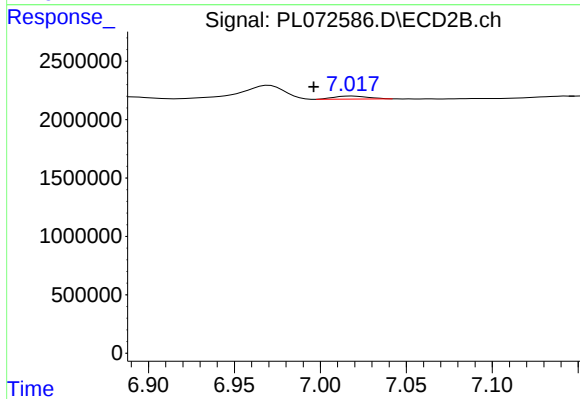
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



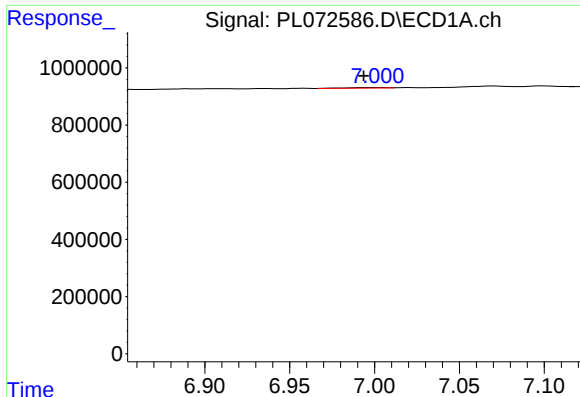
#7 delta-BHC

R.T.: 6.342 min
Delta R.T.: 0.012 min
Response: 14340
Conc: 0.02 ng/ml



#7 delta-BHC

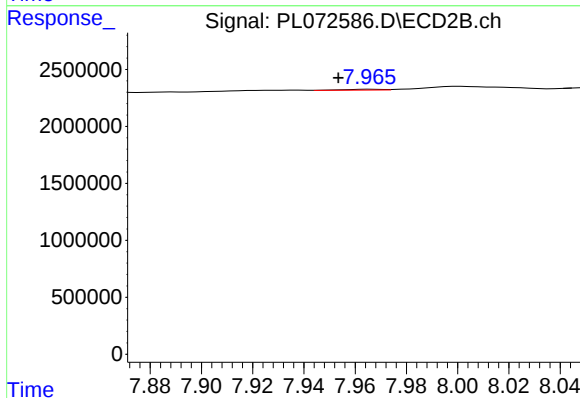
R.T.: 7.019 min
Delta R.T.: 0.023 min
Response: 295774
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

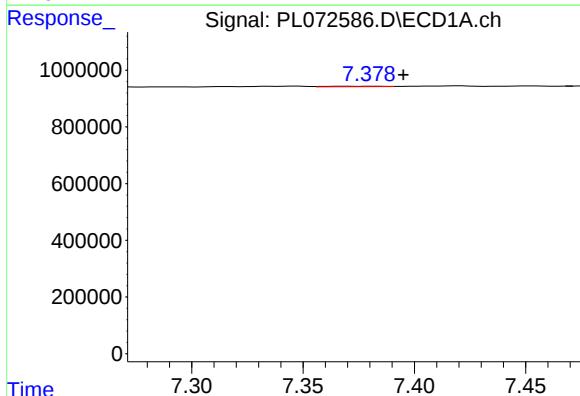
R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 33514
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



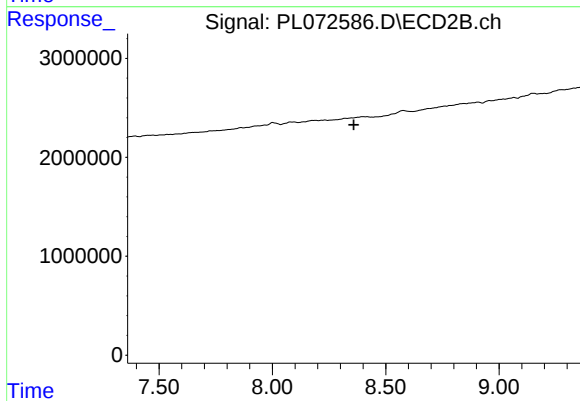
#8 Heptachlor epoxide

R.T.: 7.966 min
Delta R.T.: 0.013 min
Response: 87883
Conc: 0.05 ng/ml



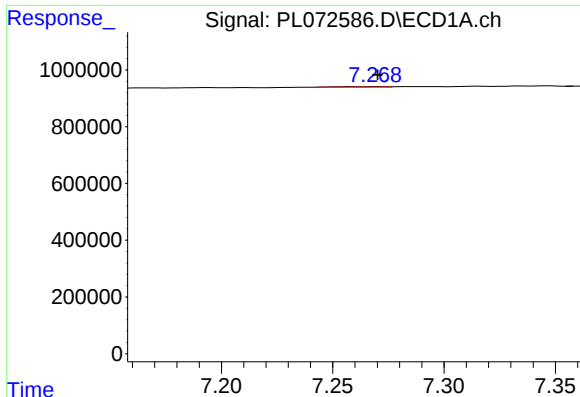
#9 Endosulfan I

R.T.: 7.380 min
Delta R.T.: -0.016 min
Response: 31486
Conc: 0.05 ng/ml



#9 Endosulfan I

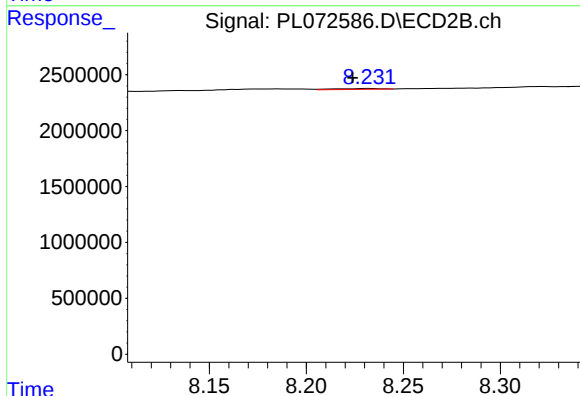
R.T.: 0.000 min
Exp R.T.: 8.359 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

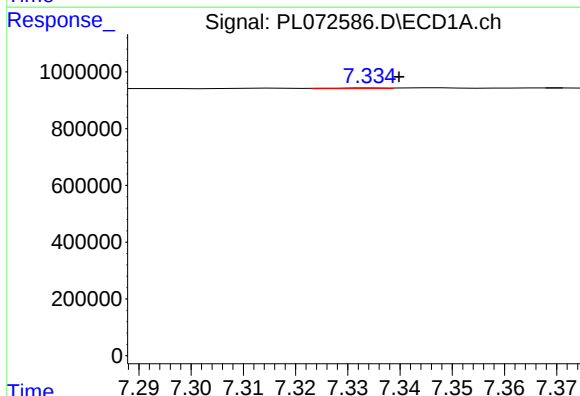
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 26036
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



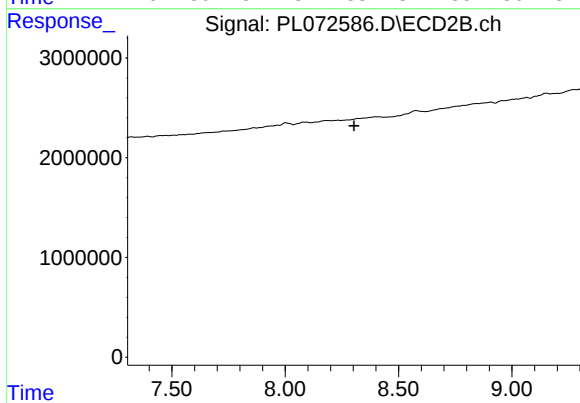
#10 gamma-Chlordane

R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 129686
Conc: 0.07 ng/ml



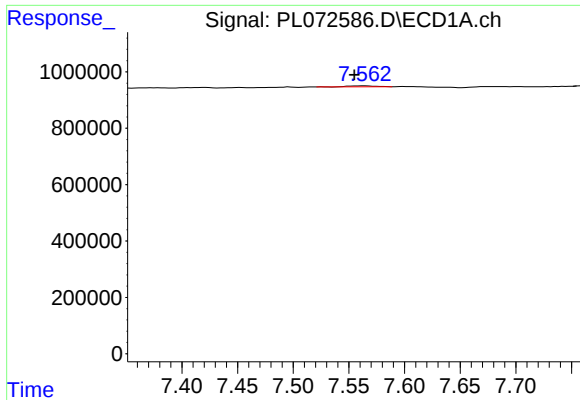
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 17963
Conc: 0.03 ng/ml



#11 alpha-Chlordane

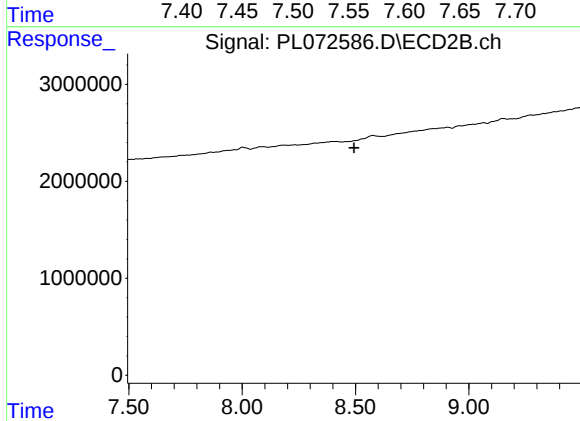
R.T.: 0.000 min
Exp R.T.: 8.304 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

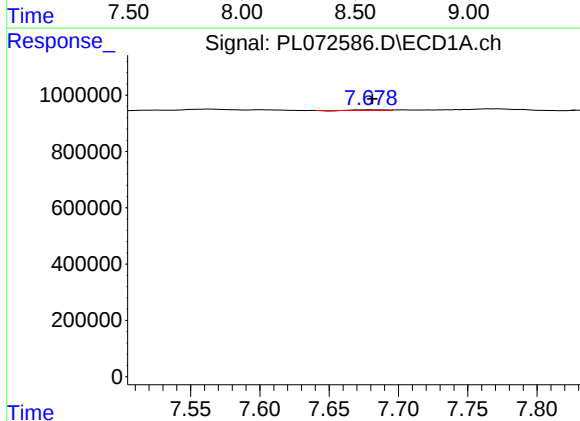
R.T.: 7.563 min
Delta R.T.: 0.008 min
Response: 54288
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



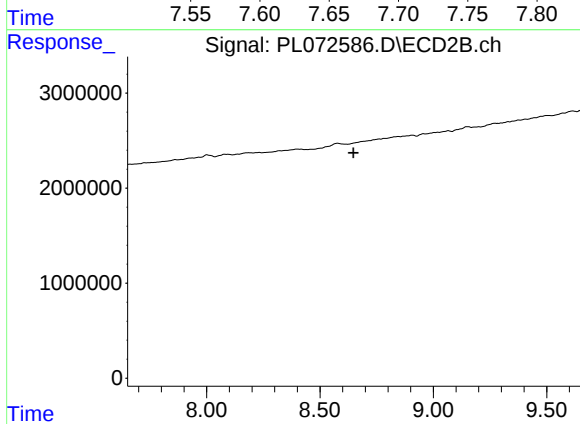
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



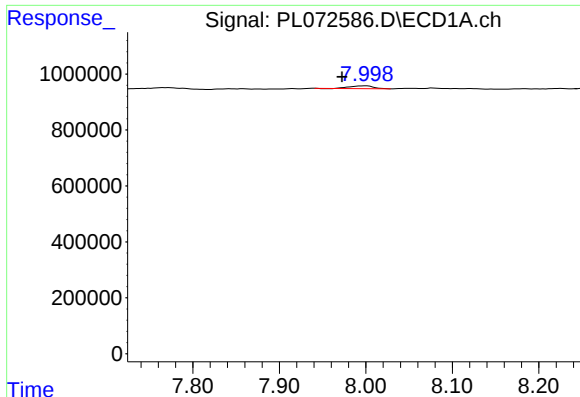
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 36927
Conc: 0.06 ng/ml



#13 Dieldrin

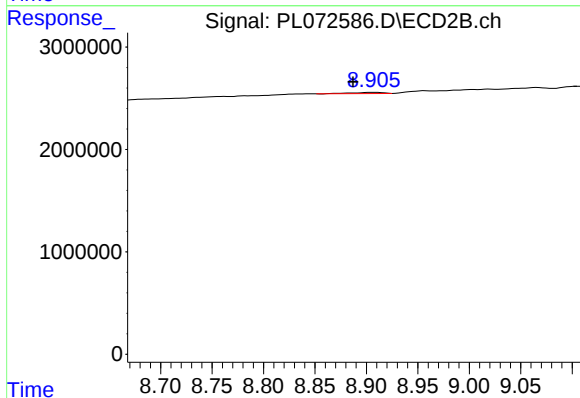
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

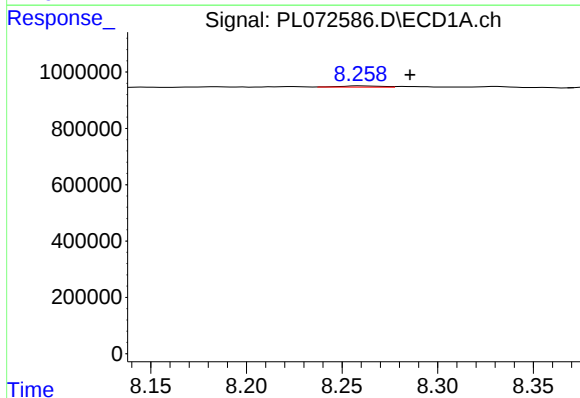
R.T.: 7.999 min
Delta R.T.: 0.027 min
Response: 191785
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



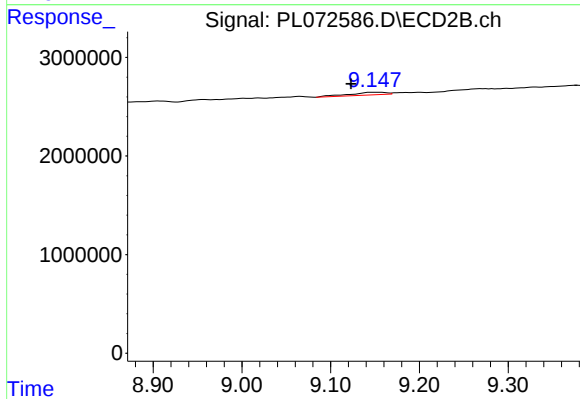
#14 Endrin

R.T.: 8.907 min
Delta R.T.: 0.020 min
Response: 239506
Conc: 0.15 ng/ml



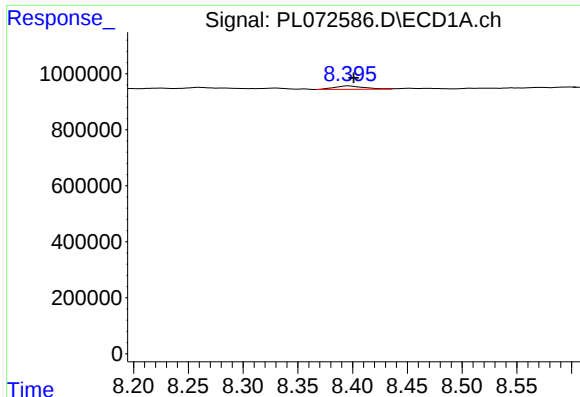
#15 Endosulfan II

R.T.: 8.260 min
Delta R.T.: -0.026 min
Response: 70361
Conc: 0.12 ng/ml



#15 Endosulfan II

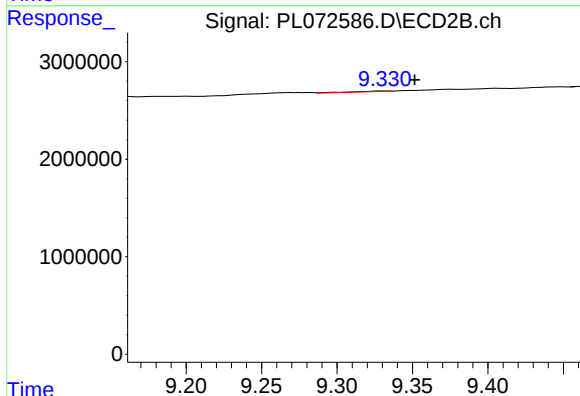
R.T.: 9.148 min
Delta R.T.: 0.025 min
Response: 772435
Conc: 0.46 ng/ml



#17 4,4'-DDT

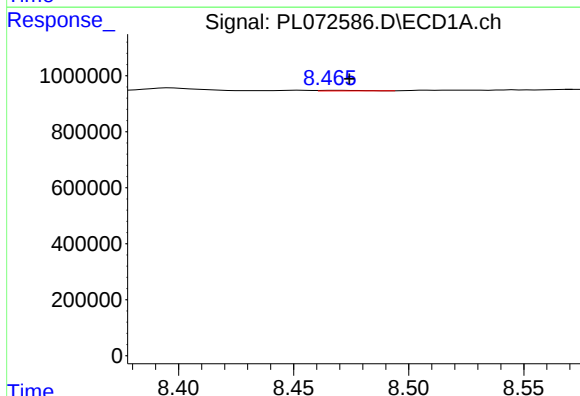
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 236307
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



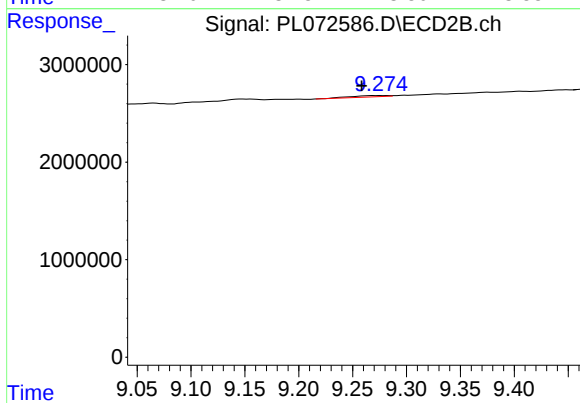
#17 4,4'-DDT

R.T.: 9.331 min
Delta R.T.: -0.021 min
Response: 105443
Conc: 0.07 ng/ml



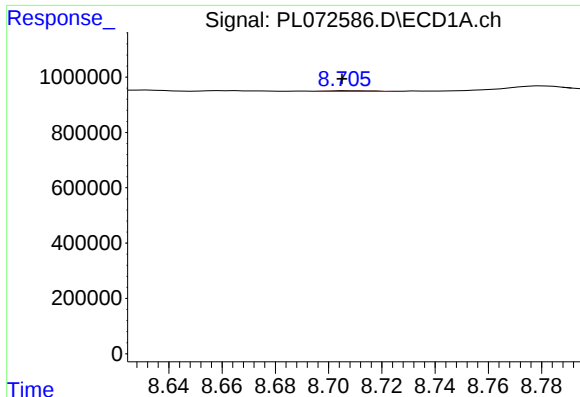
#18 Endrin aldehyde

R.T.: 8.467 min
Delta R.T.: -0.008 min
Response: 26556
Conc: 0.06 ng/ml



#18 Endrin aldehyde

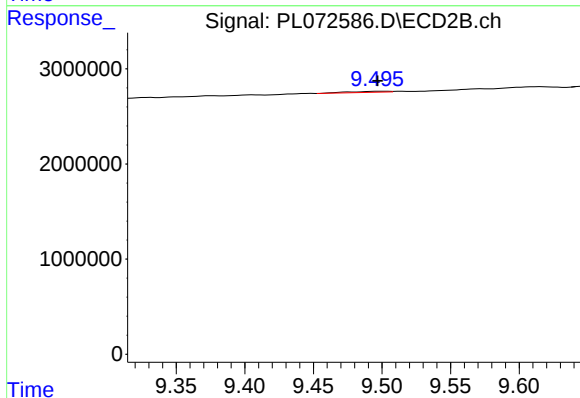
R.T.: 9.274 min
Delta R.T.: 0.016 min
Response: 342295
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

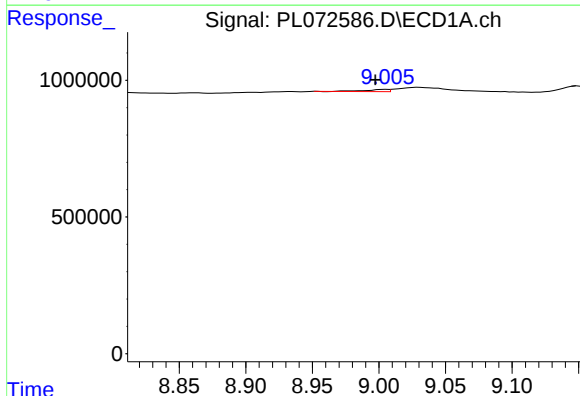
R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 26410
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



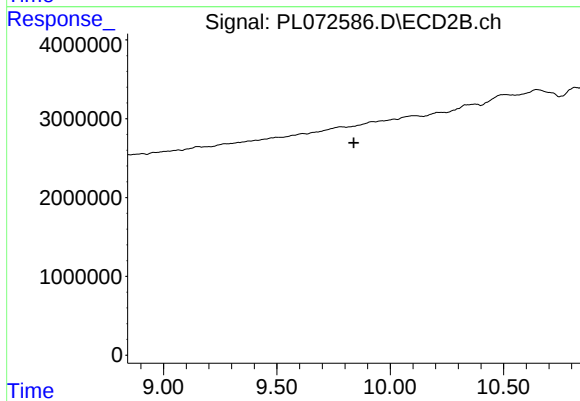
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 208454
Conc: 0.14 ng/ml



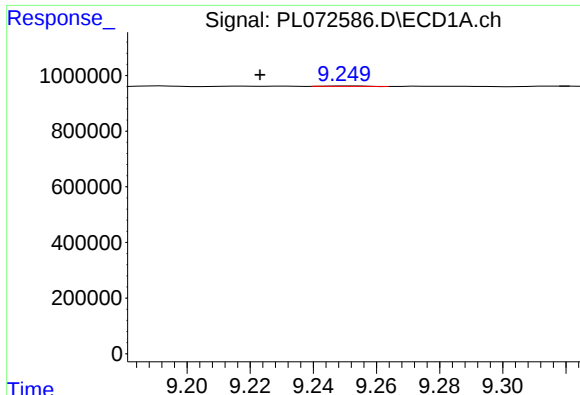
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: 0.008 min
Response: 96766
Conc: 0.28 ng/ml



#20 Methoxychlor

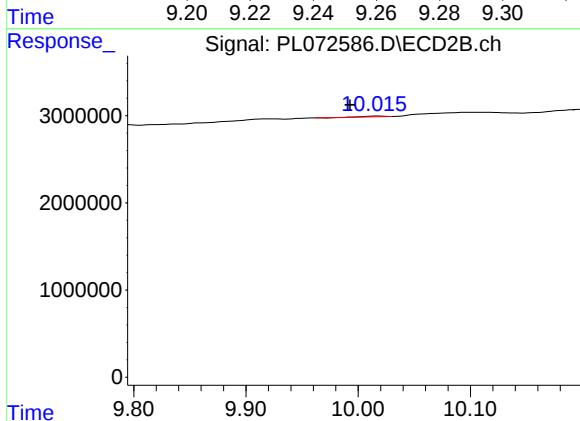
R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: -68840
Conc: N.D.



#21 Endrin ketone

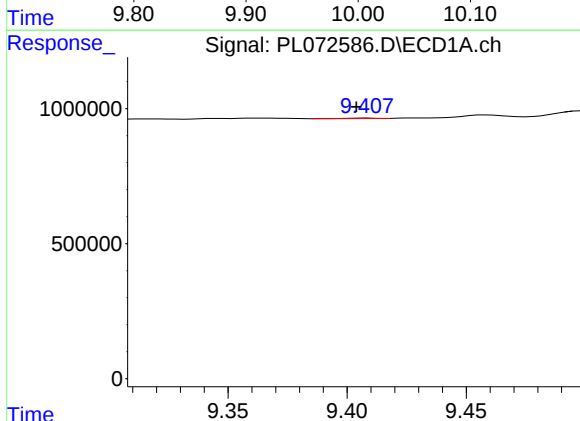
R.T.: 9.250 min
Delta R.T.: 0.027 min
Response: 13493
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



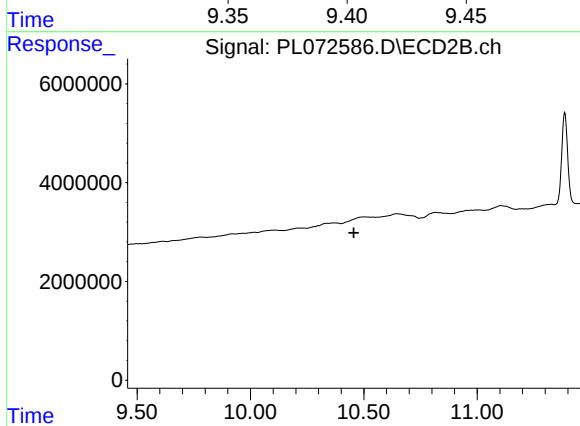
#21 Endrin ketone

R.T.: 10.017 min
Delta R.T.: 0.024 min
Response: 106566
Conc: 0.07 ng/ml



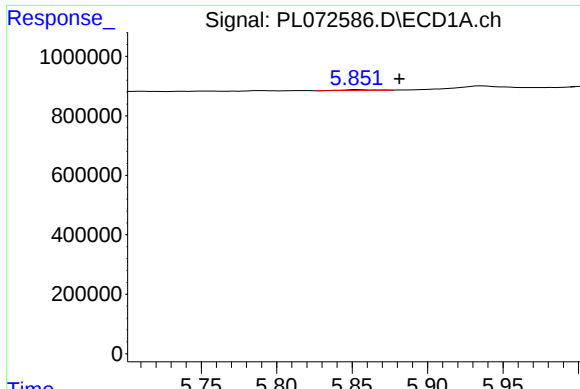
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.004 min
Response: 15737
Conc: 0.03 ng/ml



#22 Mirex

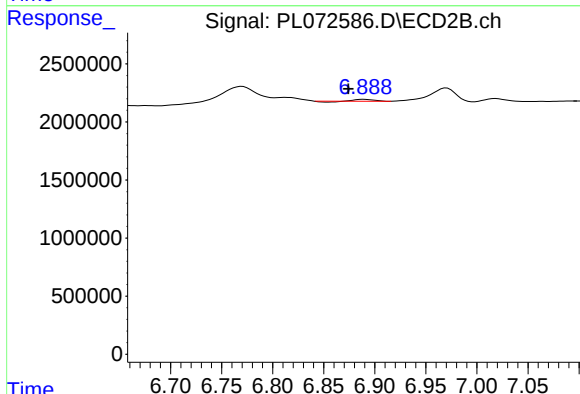
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

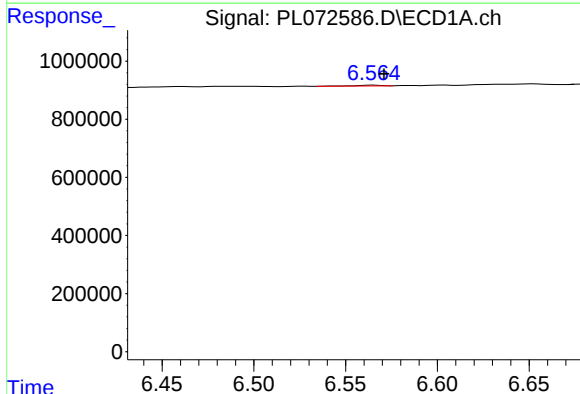
R.T.: 5.853 min
Delta R.T.: -0.028 min
Response: 34281
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



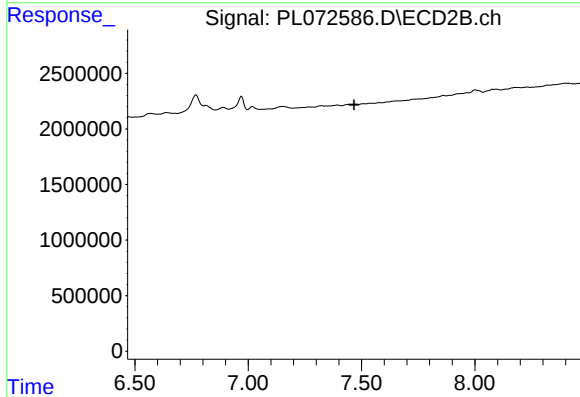
#23 Chlordane-1

R.T.: 6.890 min
Delta R.T.: 0.015 min
Response: 127843
Conc: 1.78 ng/ml



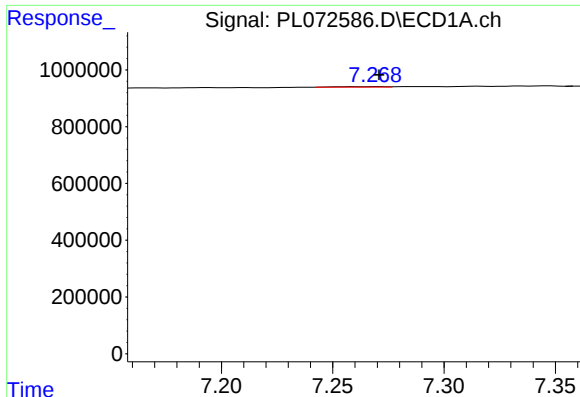
#24 Chlordane-2

R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 27363
Conc: 1.08 ng/ml



#24 Chlordane-2

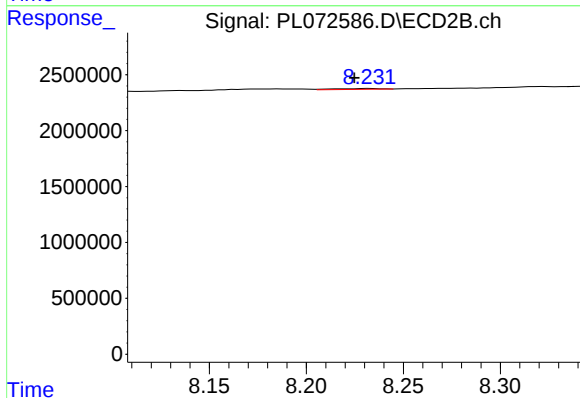
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

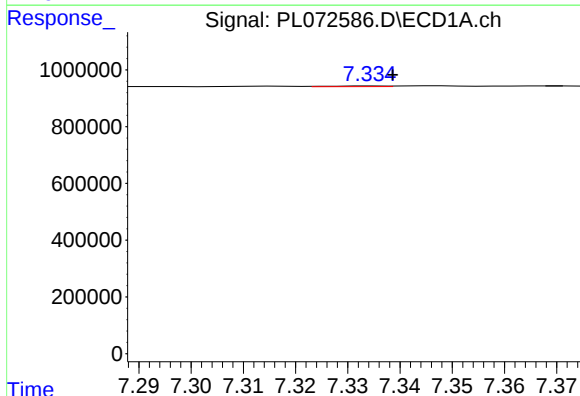
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 26036
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



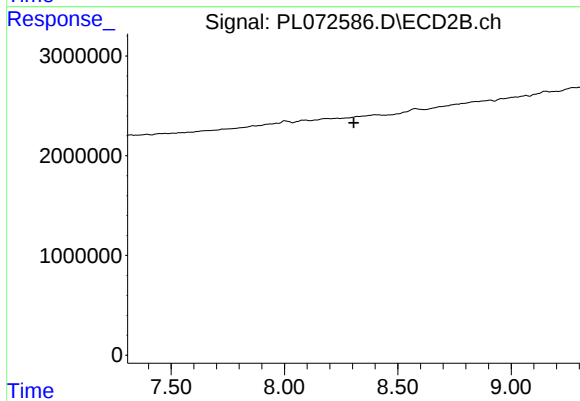
#25 Chlordane-3

R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 129686
Conc: 0.43 ng/ml



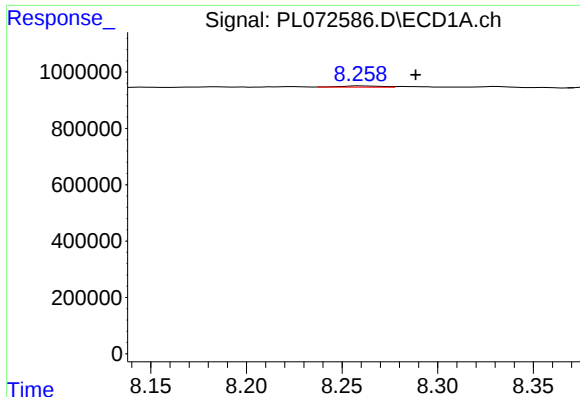
#26 Chlordane-4

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 17963
Conc: 0.24 ng/ml



#26 Chlordane-4

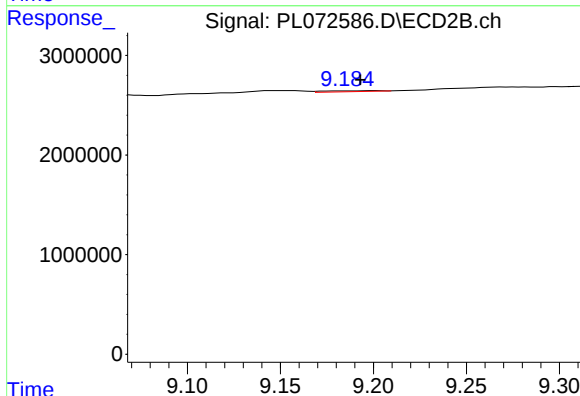
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

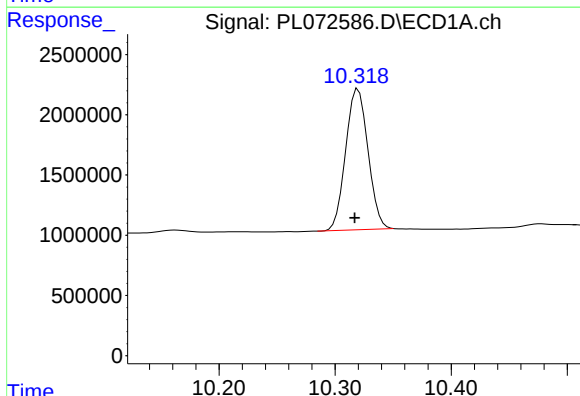
R.T.: 8.260 min
Delta R.T.: -0.029 min
Response: 70361
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



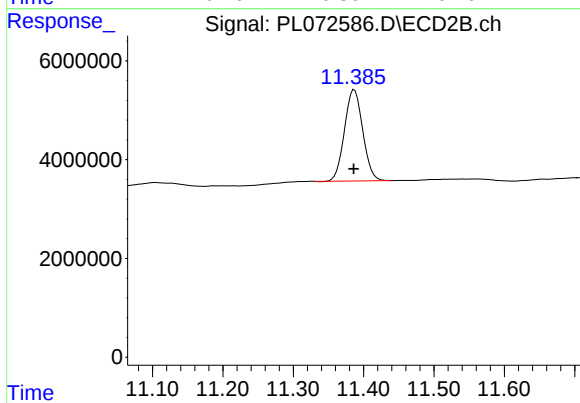
#27 Chlordane-5

R.T.: 9.201 min
Delta R.T.: 0.008 min
Response: 183336
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.003 min
Response: 15661453
Conc: 20.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 33332251
Conc: 21.02 ng/ml