

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
 Data File : PL074332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 14:08
 Operator : AR\AJ
 Sample : N2544-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:59:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.632	5.489	8901850	32126081	27.550	18.018 #
2)	SA Decachlor...	10.402	11.330	5920069	29315300	11.384	16.597 #
Target Compounds							
2)	A alpha-BHC	5.364f	0.000	48806	0	0.116	N.D. #
3)	MA gamma-BHC...	5.760	6.461f	81866	-162280	0.195	N.D. #
4)	MA Heptachlor	6.192	7.080f	993140	281713	2.205	0.108 #
5)	MB Aldrin	6.498	7.470	147774	118840	0.356	0.051 #
7)	B delta-BHC	0.000	6.958	0	688909	N.D.	0.282 #
8)	B Heptachlo...	7.076	7.898f	122249	2034492	0.285	0.904 #
9)	A Endosulfan I	7.504f	0.000	196985	0	0.480	N.D. #
10)	B gamma-Chl...	7.343f	8.194	187631	595929	0.428	0.267 #
11)	B alpha-Chl...	7.426	8.281	266952	1290380	0.604	0.599
12)	B 4,4'-DDE	7.637	8.460	620481	3088856	1.701	1.551
13)	MA Dieldrin	7.768	8.612	355873	2515589	0.828	1.254 #
14)	MA Endrin	8.078	8.847	71925	691618	0.177	0.408 #
15)	B Endosulfa...	8.371	9.062	211231	1407352	0.512	0.810 #
16)	A 4,4'-DDD	8.256f	8.997	96629	3842581	0.299	2.497 #
17)	MA 4,4'-DDT	8.483	9.306	1330496	5686192	3.599	3.208
18)	B Endrin al...	0.000	9.224f	0	384507	N.D.	0.298 #
19)	B Endosulfa...	8.786	9.439	355264	1120533	0.832	0.673
20)	A Methoxychlor	9.104f	9.809f	82445	139373	0.332	0.145 #
21)	B Endrin ke...	9.301	9.953f	46297	1889985	0.095	1.092 #
22)	Mirex	9.496	10.416	448598	8148872	0.962	5.916 #
24)	Chlordane-2	6.650	7.426f	146164	1055874	8.388	12.777 #
25)	Chlordane-3	7.343f	8.194	187631	595929	4.337	1.762 #
26)	Chlordane-4	7.426	8.281	266952	1290380	5.752	3.253 #
27)	Chlordane-5	8.371	9.181f	211231	-251826	12.111	N.D. #

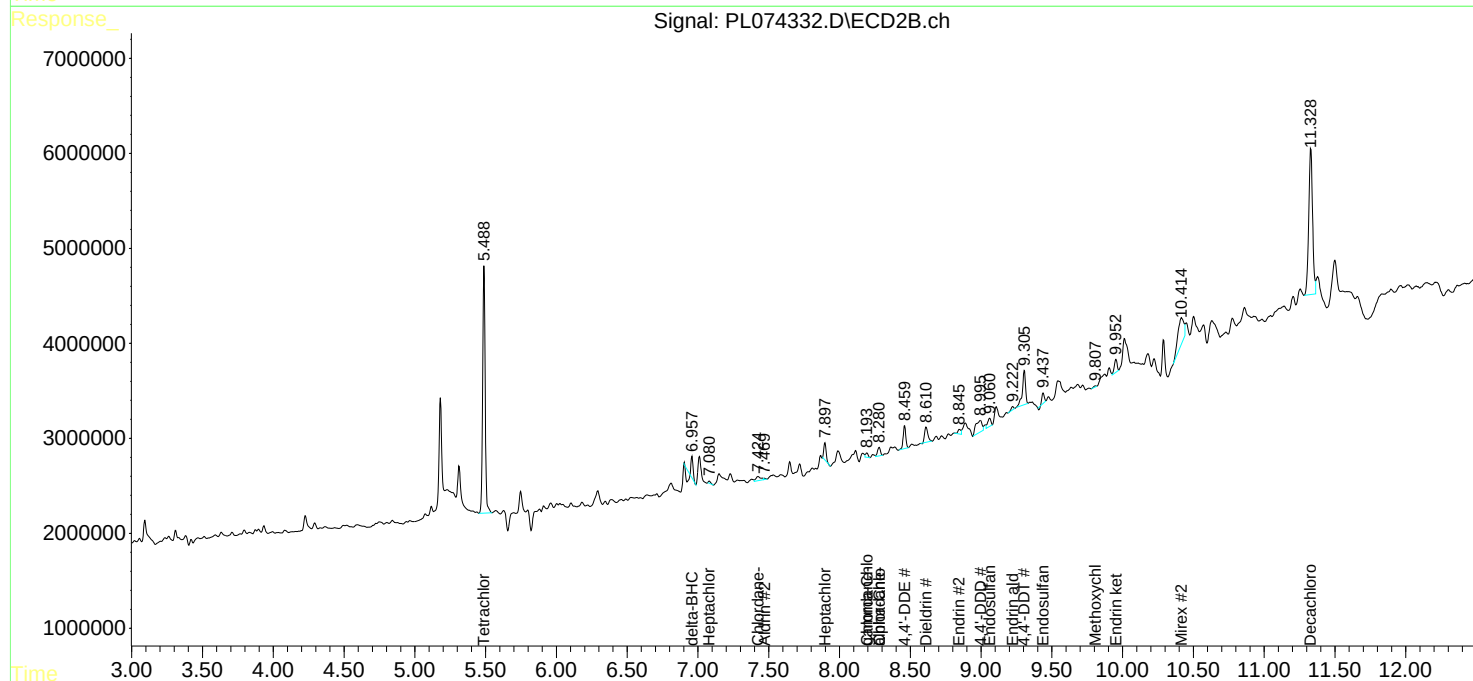
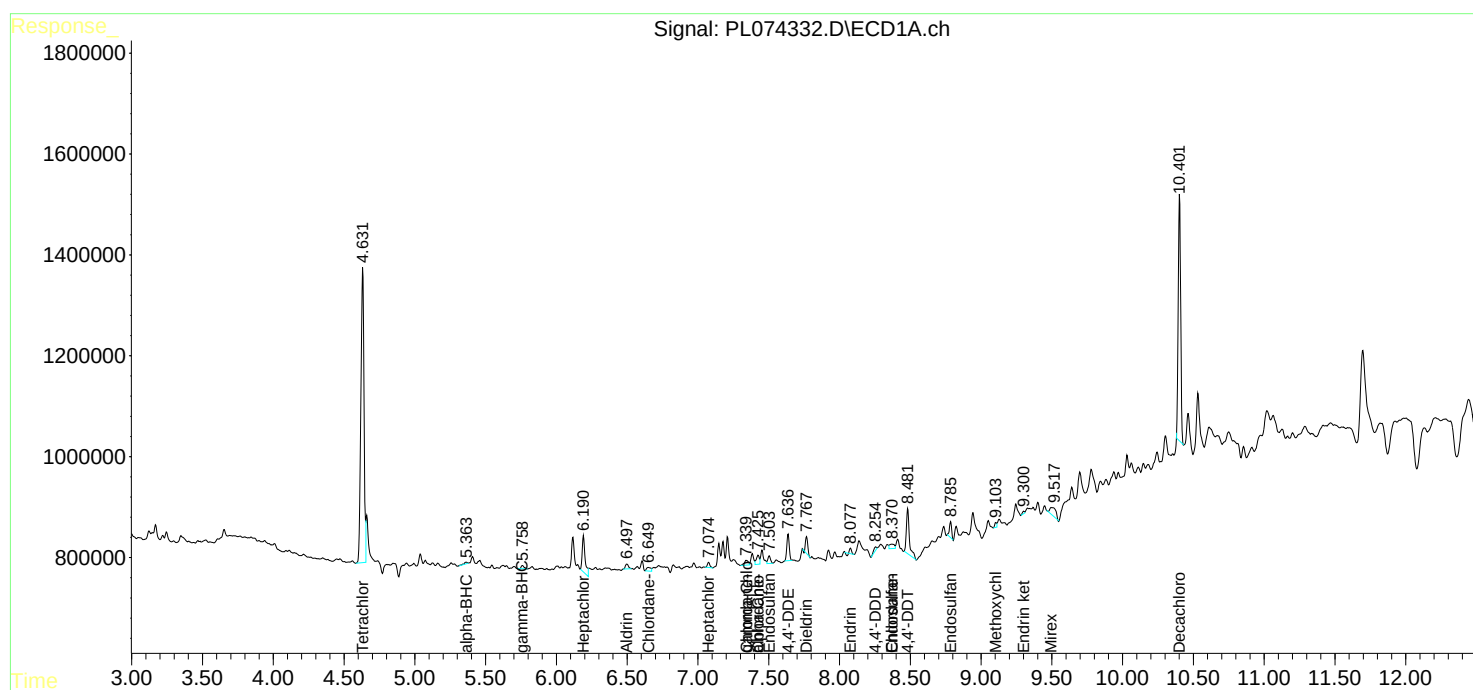
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

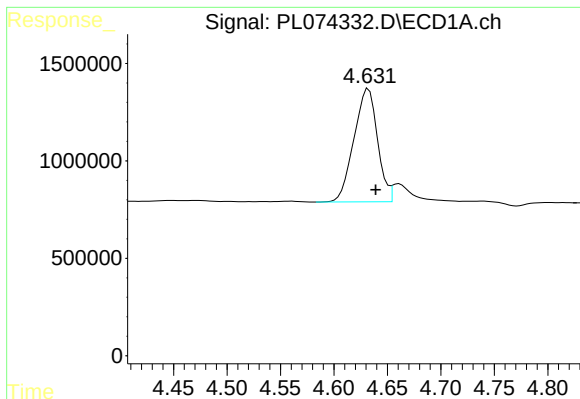
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
Data File : PL074332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2022 14:08
Operator : AR\AJ
Sample : N2544-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:59:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

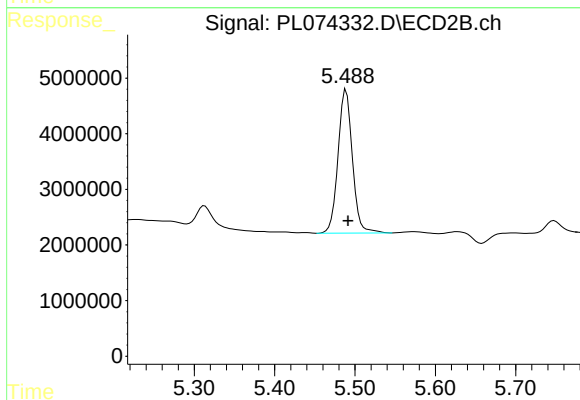




#1 Tetrachloro-m-xylene

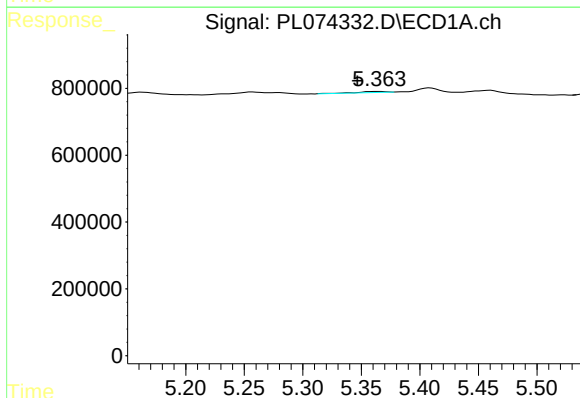
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 8901850
Conc: 27.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



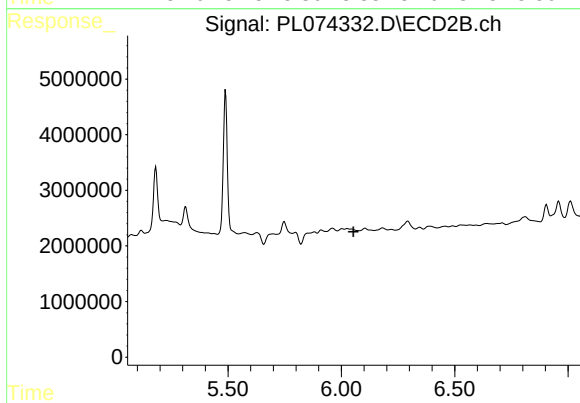
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 32126081
Conc: 18.02 ng/ml



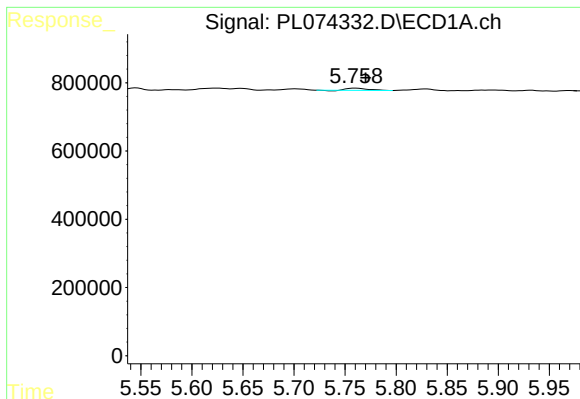
#2 alpha-BHC

R.T.: 5.364 min
Delta R.T.: 0.018 min
Response: 48806
Conc: 0.12 ng/ml



#2 alpha-BHC

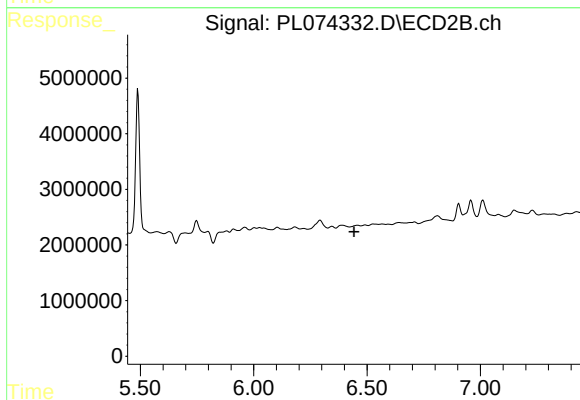
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

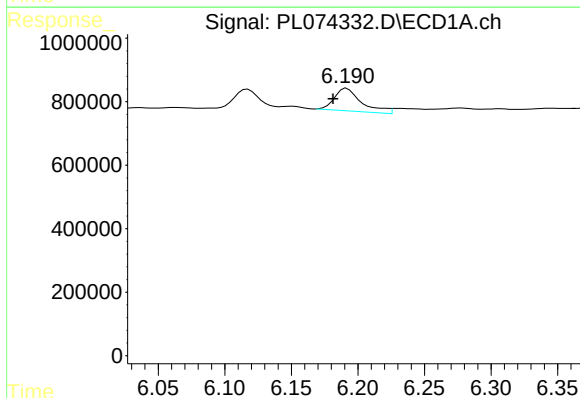
R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 81866
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



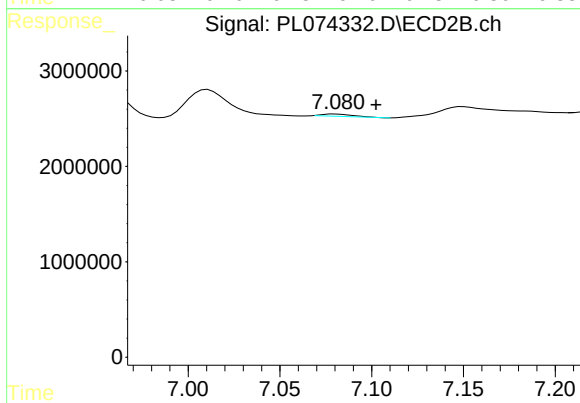
#3 gamma-BHC (Lindane)

R.T.: 6.461 min
Delta R.T.: 0.018 min
Response: -162280
Conc: N.D.



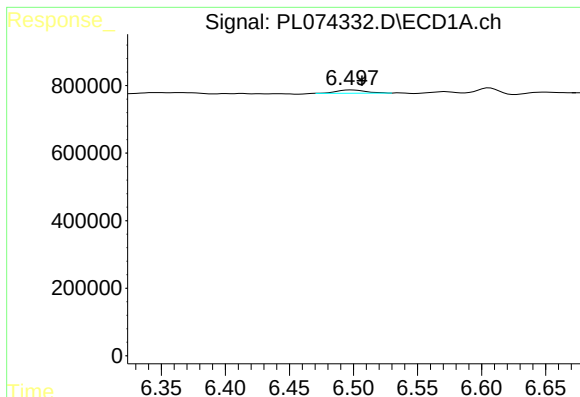
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 993140
Conc: 2.20 ng/ml



#4 Heptachlor

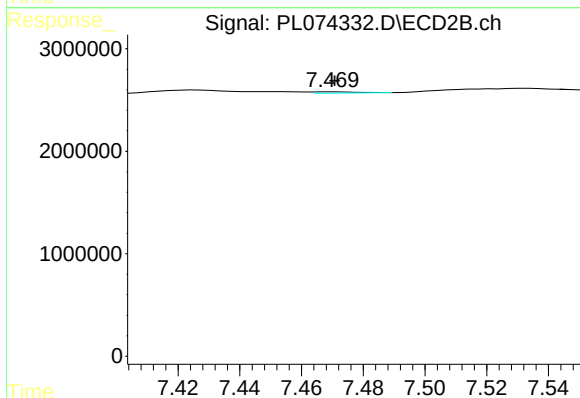
R.T.: 7.080 min
Delta R.T.: -0.022 min
Response: 281713
Conc: 0.11 ng/ml



#5 Aldrin

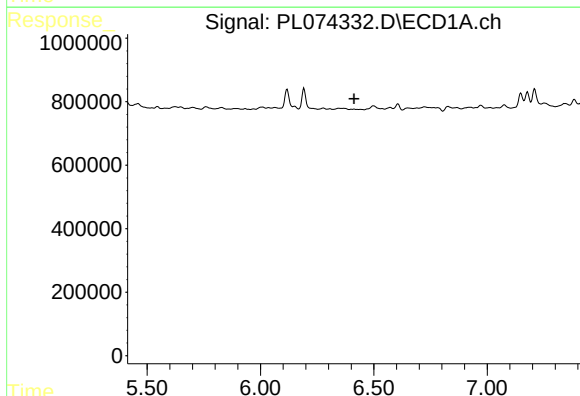
R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 147774
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



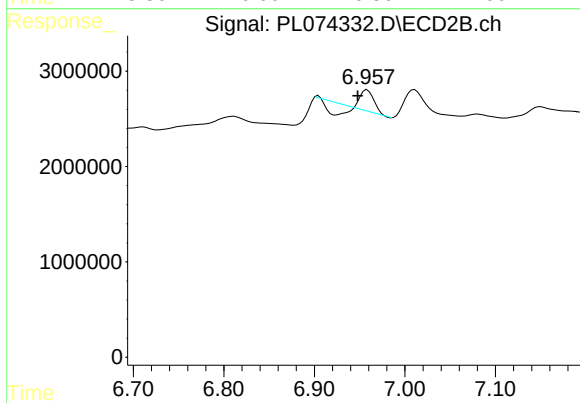
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 118840
Conc: 0.05 ng/ml



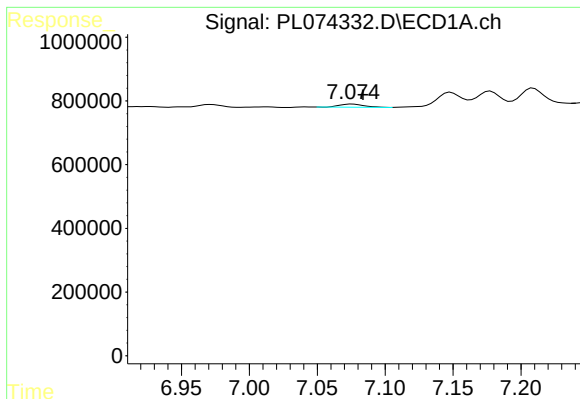
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

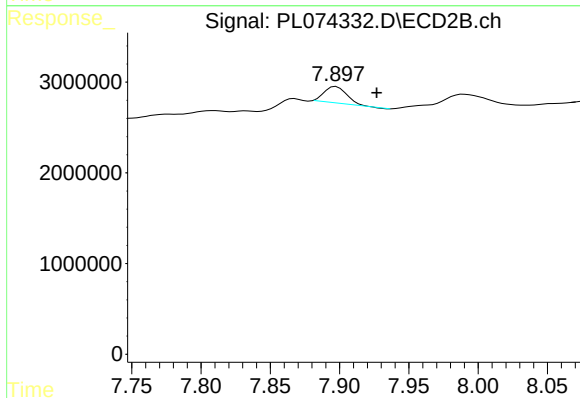
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 688909
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

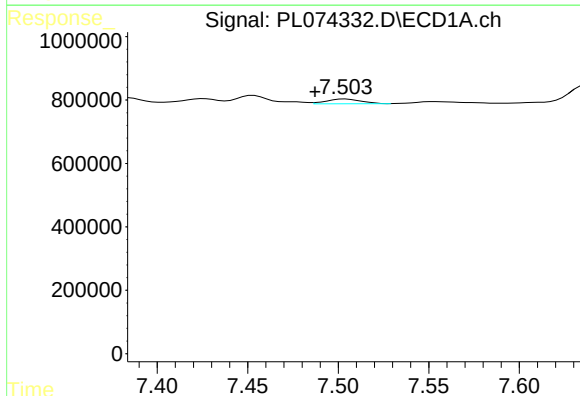
R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 122249
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



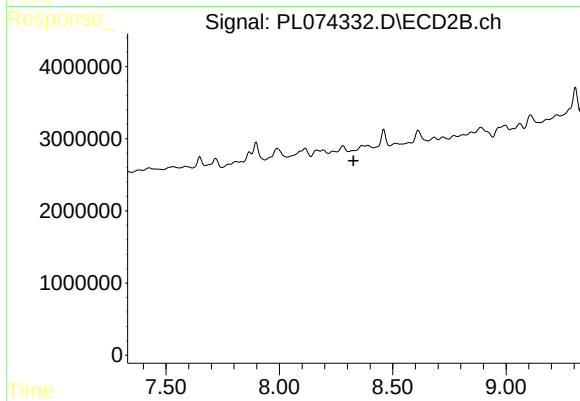
#8 Heptachlor epoxide

R.T.: 7.898 min
Delta R.T.: -0.029 min
Response: 2034492
Conc: 0.90 ng/ml



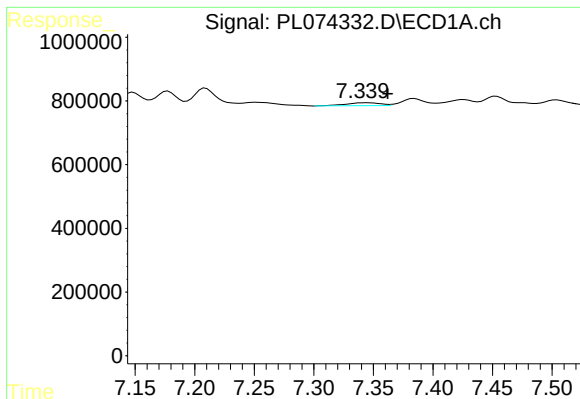
#9 Endosulfan I

R.T.: 7.504 min
Delta R.T.: 0.017 min
Response: 196985
Conc: 0.48 ng/ml



#9 Endosulfan I

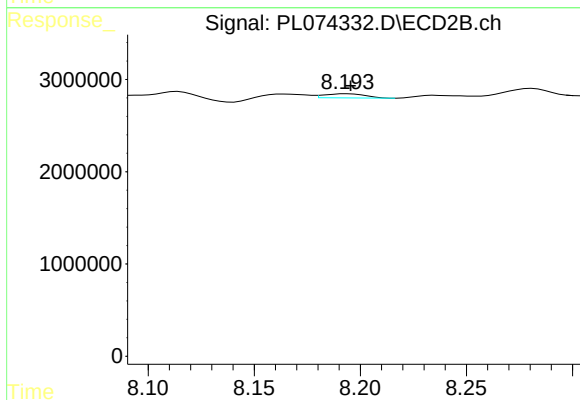
R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

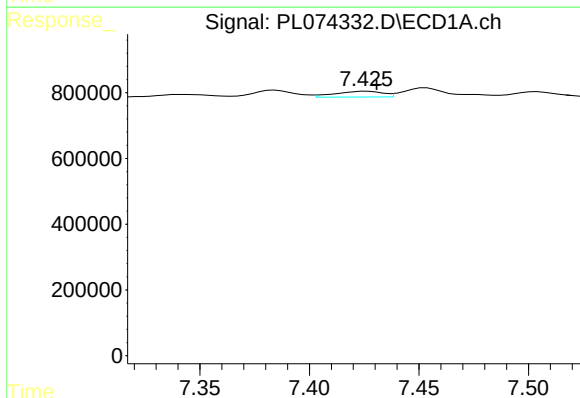
R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 187631
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



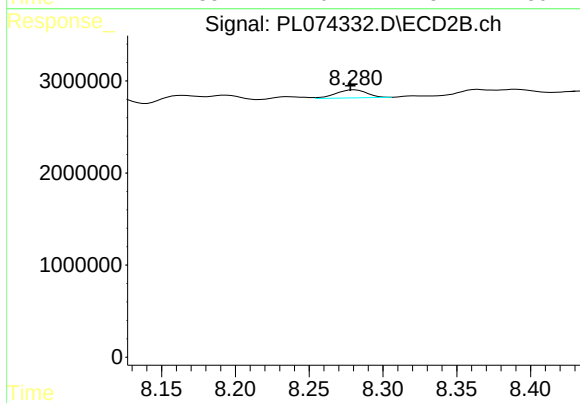
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 595929
Conc: 0.27 ng/ml



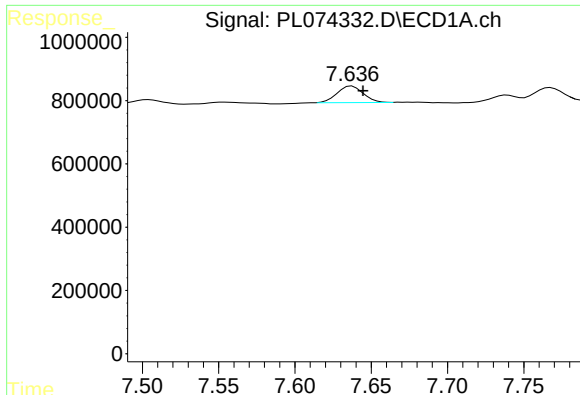
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 266952
Conc: 0.60 ng/ml



#11 alpha-Chlordane

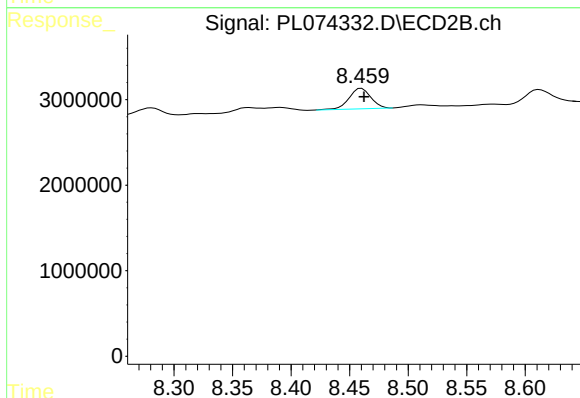
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 1290380
Conc: 0.60 ng/ml



#12 4,4'-DDE

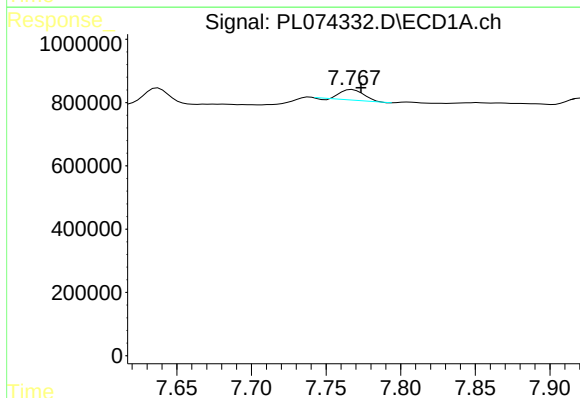
R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 620481
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



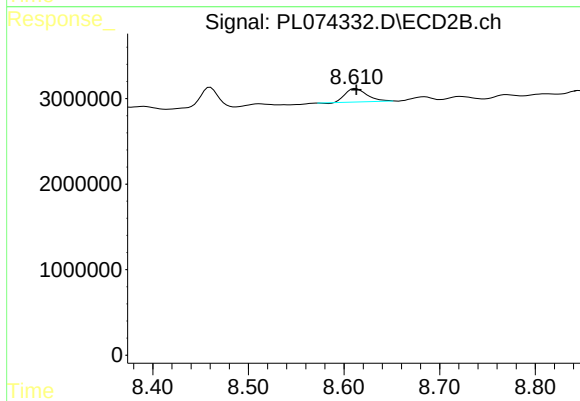
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 3088856
Conc: 1.55 ng/ml



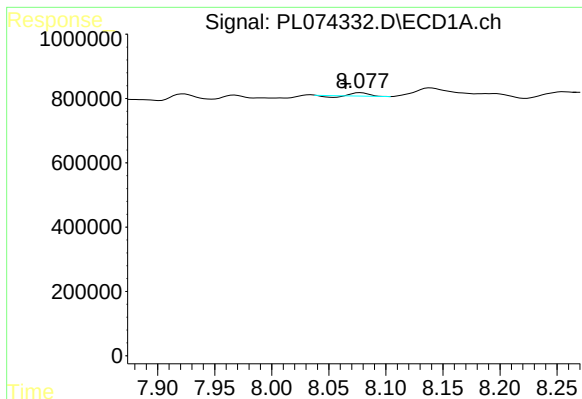
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 355873
Conc: 0.83 ng/ml



#13 Dieldrin

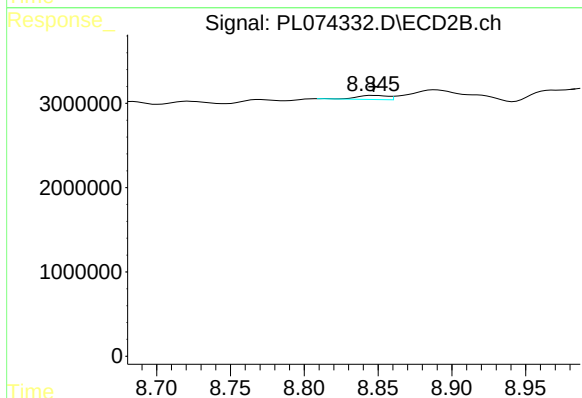
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 2515589
Conc: 1.25 ng/ml



#14 Endrin

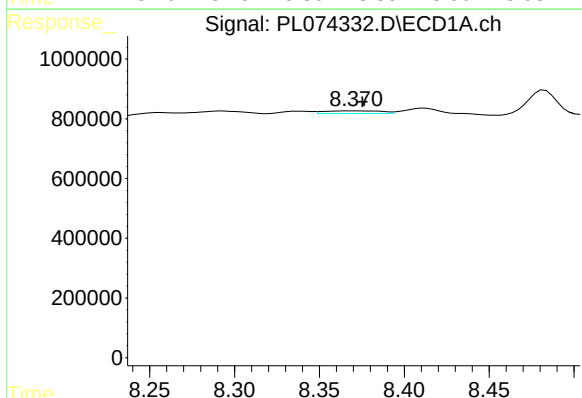
R.T.: 8.078 min
Delta R.T.: 0.013 min
Response: 71925
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



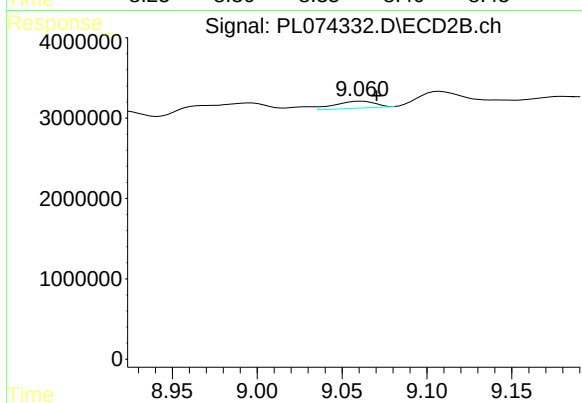
#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 691618
Conc: 0.41 ng/ml



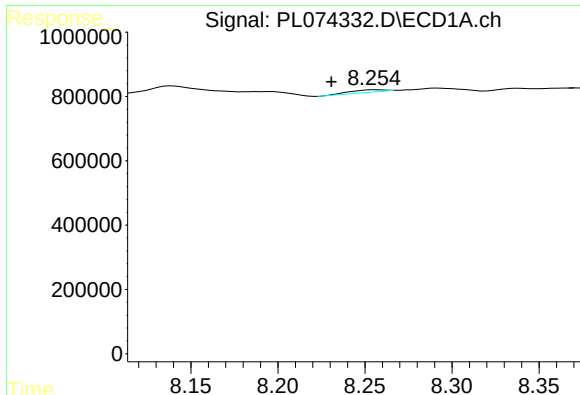
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 211231
Conc: 0.51 ng/ml



#15 Endosulfan II

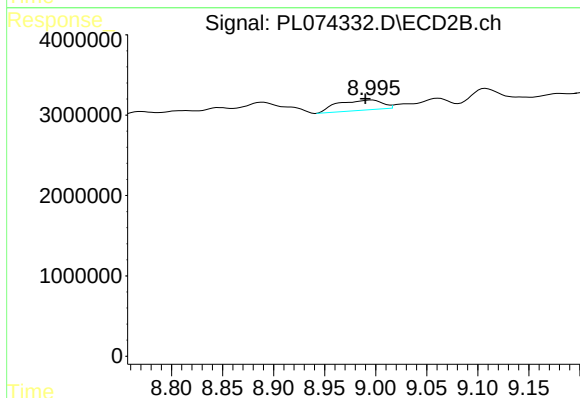
R.T.: 9.062 min
Delta R.T.: -0.009 min
Response: 1407352
Conc: 0.81 ng/ml



#16 4,4'-DDD

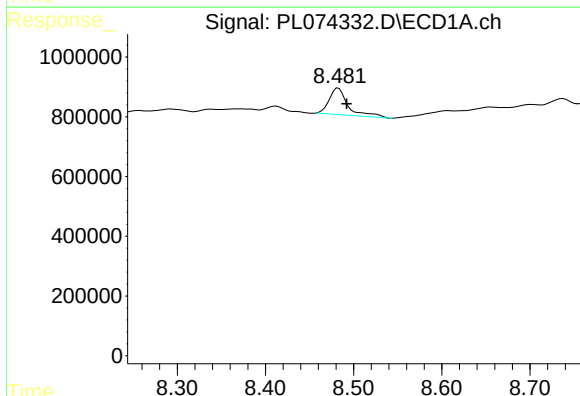
R.T.: 8.256 min
Delta R.T.: 0.025 min
Response: 96629
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



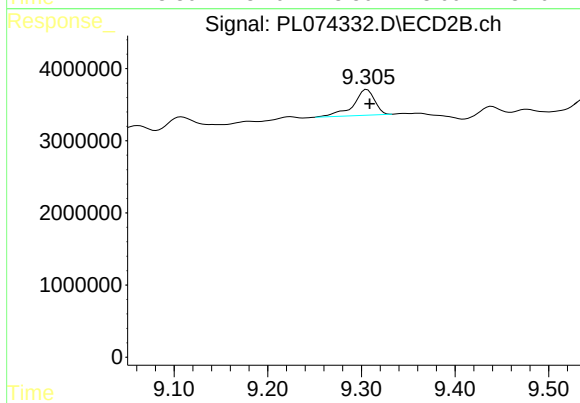
#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 3842581
Conc: 2.50 ng/ml



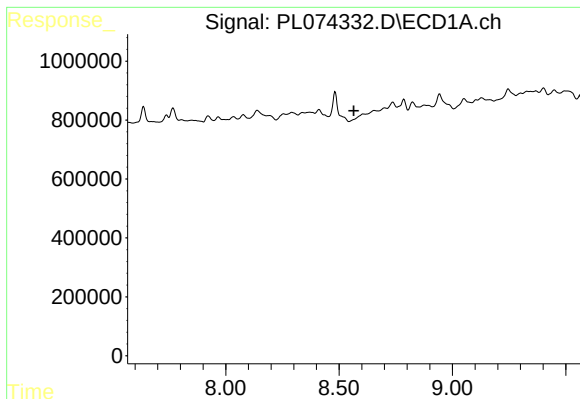
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 1330496
Conc: 3.60 ng/ml



#17 4,4'-DDT

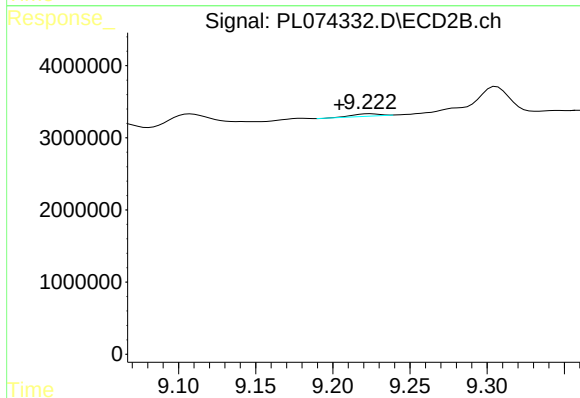
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 5686192
Conc: 3.21 ng/ml



#18 Endrin aldehyde

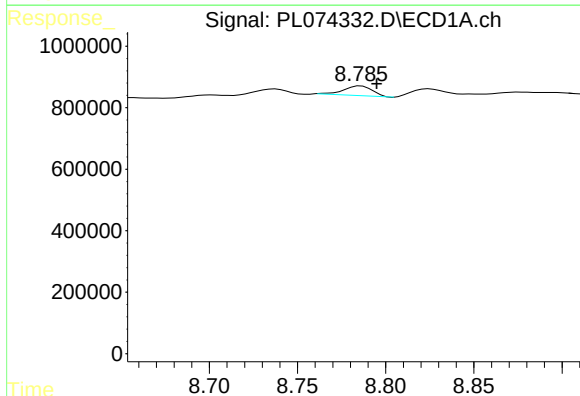
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



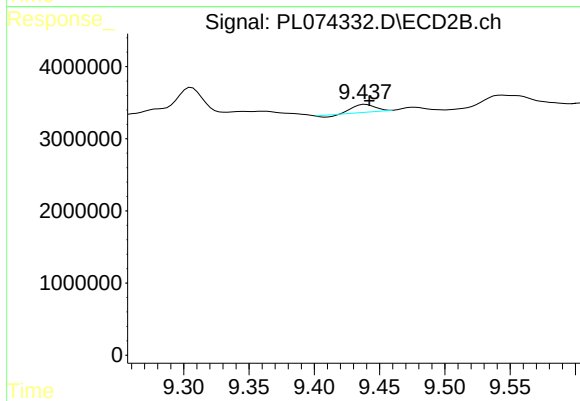
#18 Endrin aldehyde

R.T.: 9.224 min
Delta R.T.: 0.020 min
Response: 384507
Conc: 0.30 ng/ml



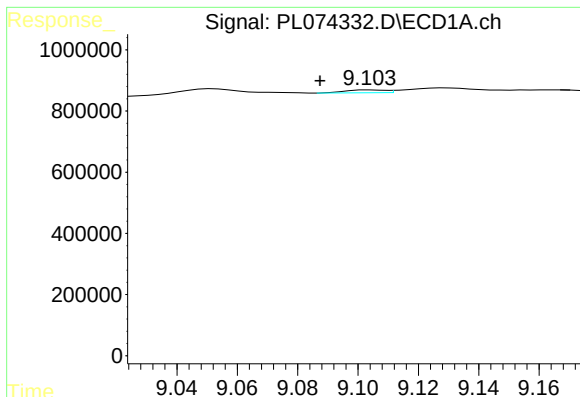
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 355264
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

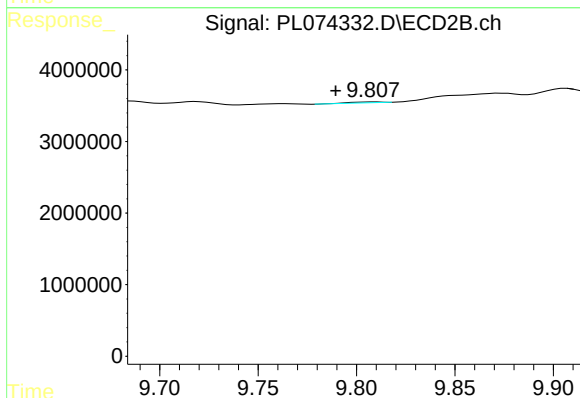
R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 1120533
Conc: 0.67 ng/ml



#20 Methoxychlor

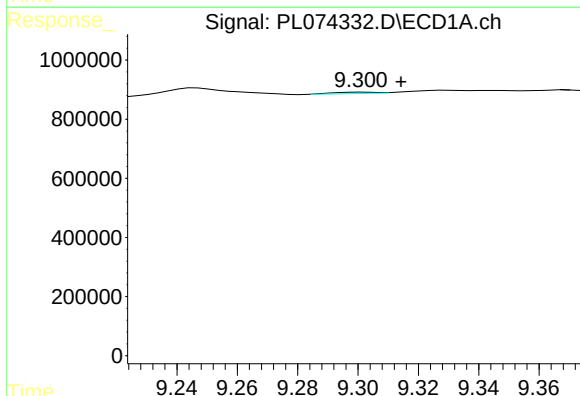
R.T.: 9.104 min
Delta R.T.: 0.017 min
Response: 82445
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



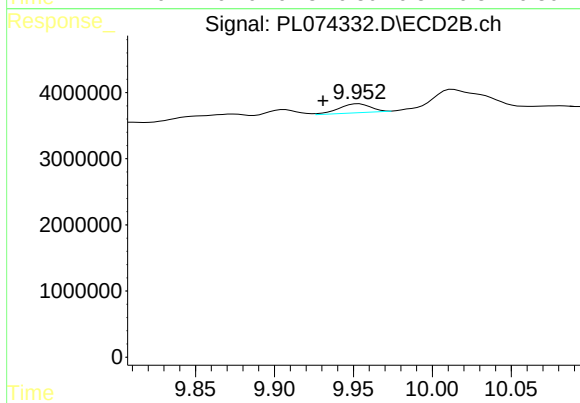
#20 Methoxychlor

R.T.: 9.809 min
Delta R.T.: 0.020 min
Response: 139373
Conc: 0.14 ng/ml



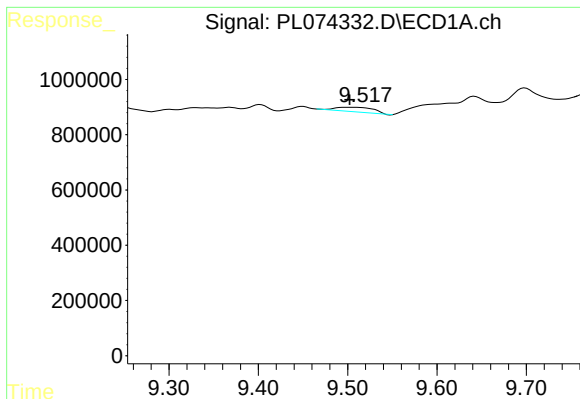
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.013 min
Response: 46297
Conc: 0.09 ng/ml



#21 Endrin ketone

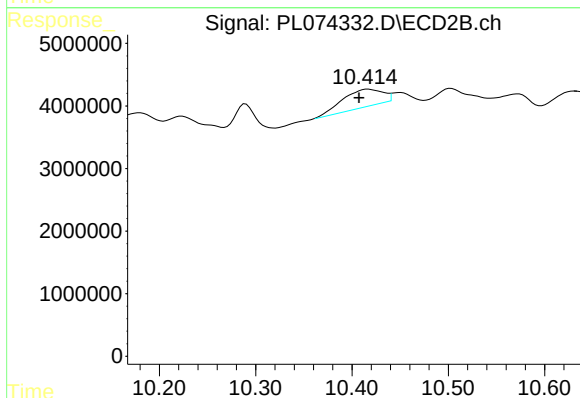
R.T.: 9.953 min
Delta R.T.: 0.023 min
Response: 1889985
Conc: 1.09 ng/ml



#22 Mirex

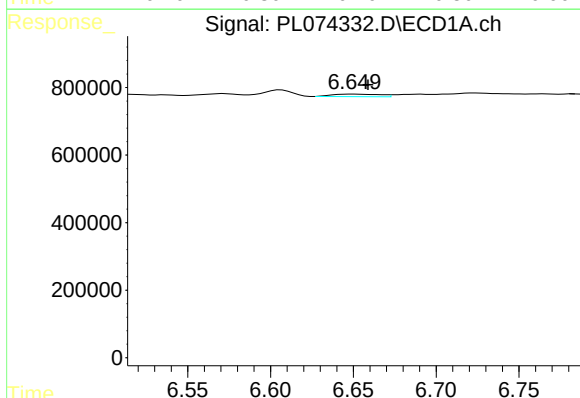
R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 448598
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



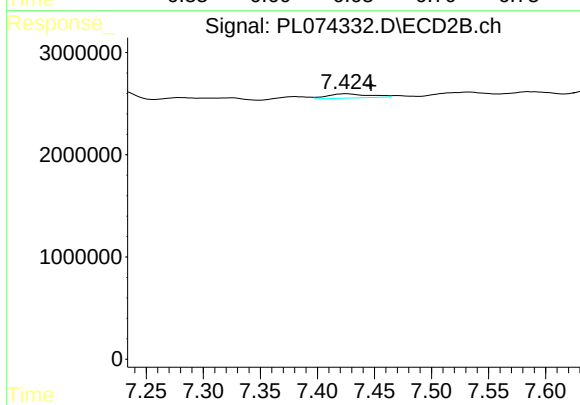
#22 Mirex

R.T.: 10.416 min
Delta R.T.: 0.009 min
Response: 8148872
Conc: 5.92 ng/ml



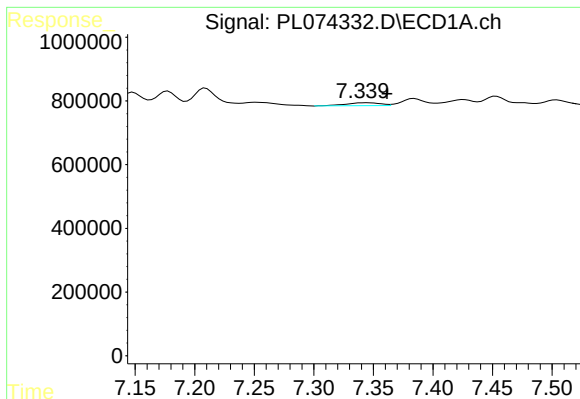
#24 Chlordane-2

R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 146164
Conc: 8.39 ng/ml



#24 Chlordane-2

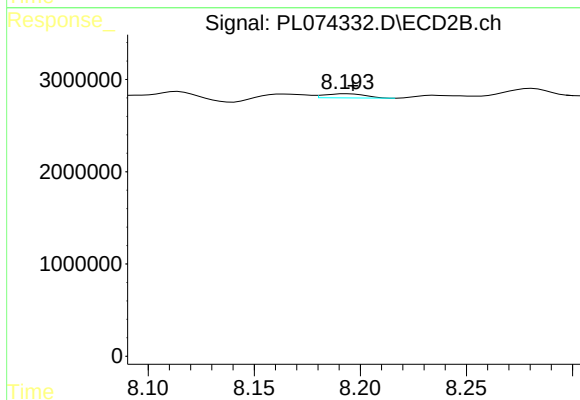
R.T.: 7.426 min
Delta R.T.: -0.021 min
Response: 1055874
Conc: 12.78 ng/ml



#25 Chlordane-3

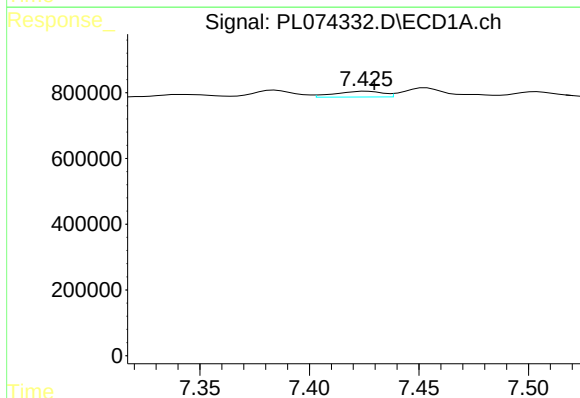
R.T.: 7.343 min
Delta R.T.: -0.018 min
Response: 187631
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



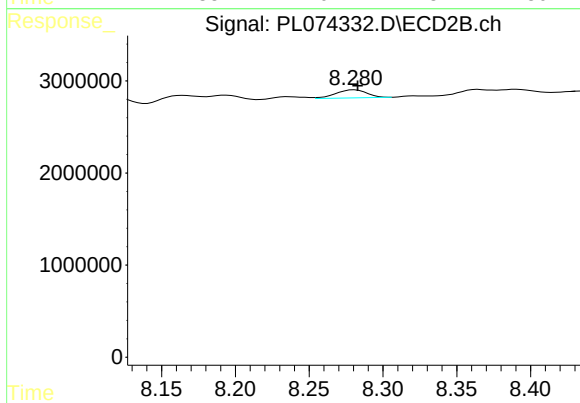
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 595929
Conc: 1.76 ng/ml



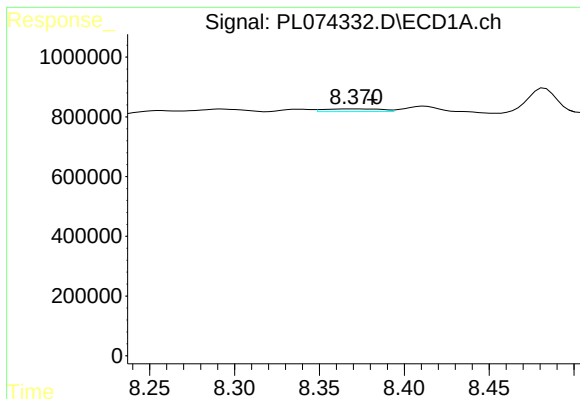
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 266952
Conc: 5.75 ng/ml



#26 Chlordane-4

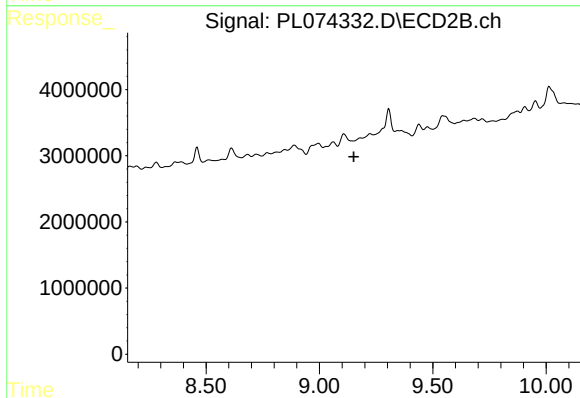
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 1290380
Conc: 3.25 ng/ml



#27 Chlordane-5

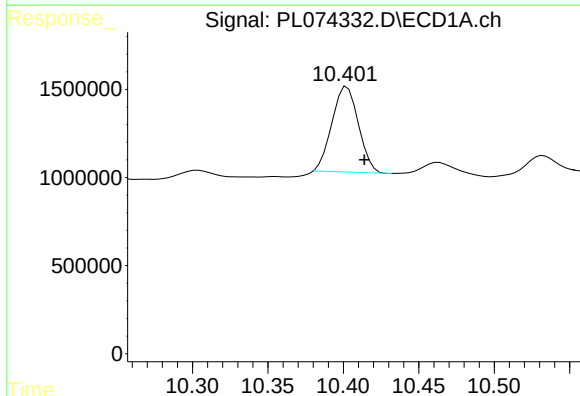
R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 211231
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



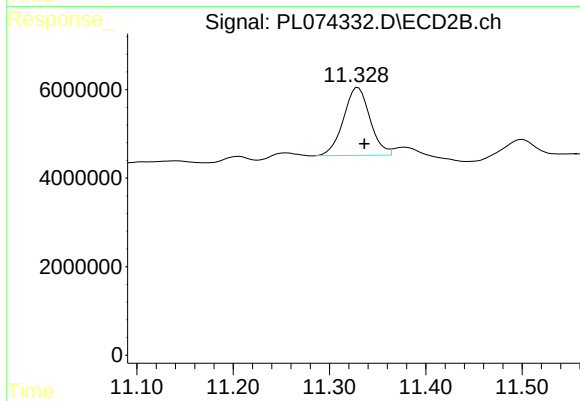
#27 Chlordane-5

R.T.: 9.181 min
Delta R.T.: 0.029 min
Response: -251826
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.011 min
Response: 5920069
Conc: 11.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 29315300
Conc: 16.60 ng/ml