

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 22:19
 Operator : AR\AJ
 Sample : N2667-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:31:13 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	4244727	21698447	13.137	12.170
28)	SA Decachlor...	10.403	11.333	6932742	25614443	13.331	14.502
Target Compounds							
2)	A alpha-BHC	5.369f	0.000	15196	0	0.036	N.D. #
3)	MA gamma-BHC...	0.000	6.452	0	136292	N.D.	0.058 #
4)	MA Heptachlor	6.176	7.101	153751	242663	0.341	0.093 #
5)	MB Aldrin	6.497	7.442f	294182	2620309	0.709	1.116 #
6)	B beta-BHC	6.176f	6.675	153751	1203872	0.752	1.068 #
7)	B delta-BHC	6.415	6.959	72379	1247400	0.175	0.511 #
8)	B Heptachlo...	0.000	7.924	0	483896	N.D.	0.215 #
9)	A Endosulfan I	0.000	8.322	0	31083	N.D.	0.016 #
10)	B gamma-Chl...	7.350	8.194	420351	2799137	0.958	1.255 #
11)	B alpha-Chl...	7.421	8.281	646462	4944887	1.463	2.297 #
12)	B 4,4'-DDE	7.636	8.461	729776	3209877	2.000	1.612
13)	MA Dieldrin	7.773	8.614	202277	152697	0.471	0.076 #
14)	MA Endrin	8.076	8.850	76888	681571	0.189	0.402 #
15)	B Endosulfa...	8.369	9.071	310336	98981	0.753	0.057 #
16)	A 4,4'-DDD	0.000	8.999	0	1771489	N.D.	1.151 #
17)	MA 4,4'-DDT	8.478	9.307	617528	1226236	1.671	0.692 #
18)	B Endrin al...	8.581f	0.000	91965	0	0.284	N.D. #
19)	B Endosulfa...	8.787	9.423f	164116	280558	0.384	0.169 #
20)	A Methoxychlor	0.000	9.802	0	41436	N.D.	0.043 #
21)	B Endrin ke...	9.341f	9.906f	113572	1452061	0.232	0.839 #
23)	Chlordane-1	5.963	6.860	257221	2413348	20.650	30.242 #
24)	Chlordane-2	6.653	7.442	467258	2620309	26.814	31.709
25)	Chlordane-3	7.350	8.194	420351	2799137	9.716	8.274
26)	Chlordane-4	7.421	8.281	646462	4944887	13.929	12.468
27)	Chlordane-5	8.369	9.148	310336	633692	17.794	10.530 #

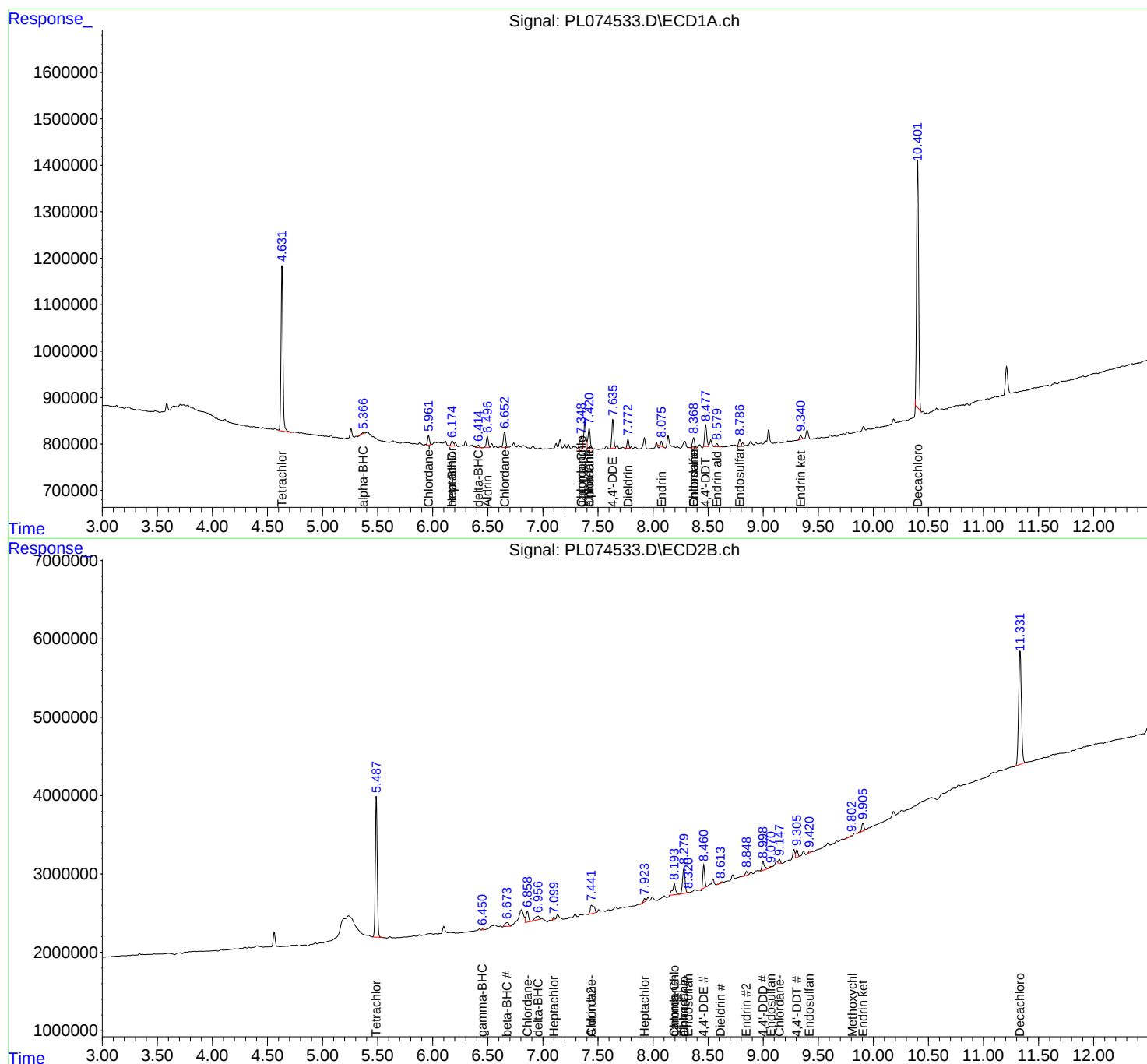
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

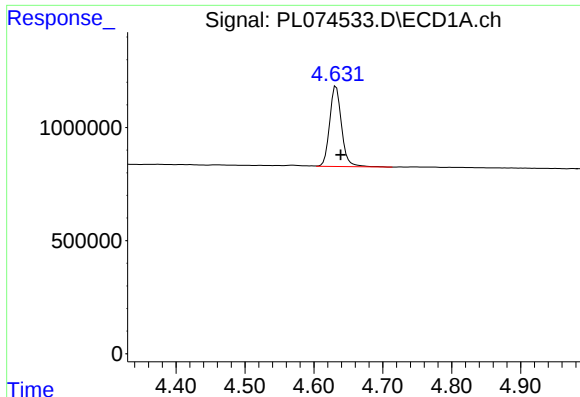
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
Data File : PL074533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 22:19
Operator : AR\AJ
Sample : N2667-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:31:13 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

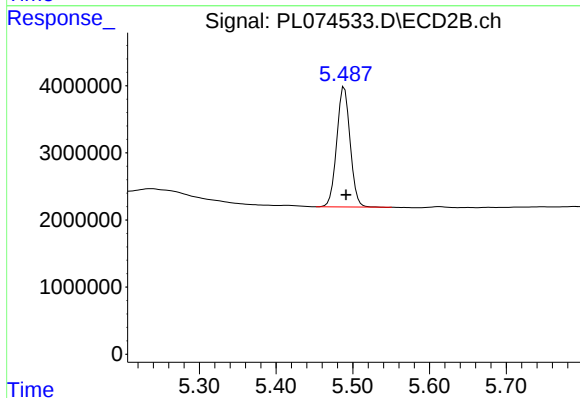




#1 Tetrachloro-m-xylene

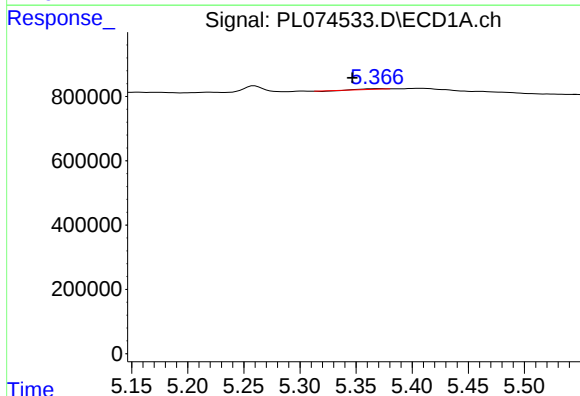
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 4244727
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



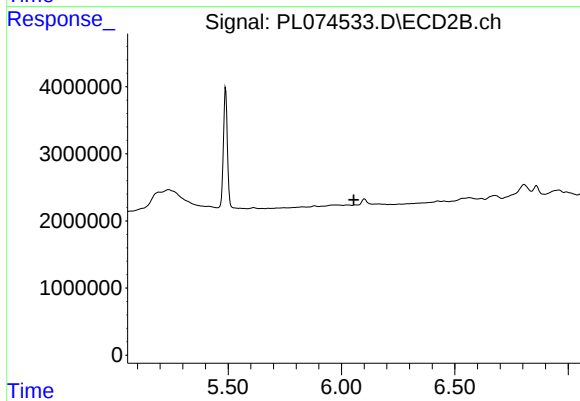
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 21698447
Conc: 12.17 ng/ml



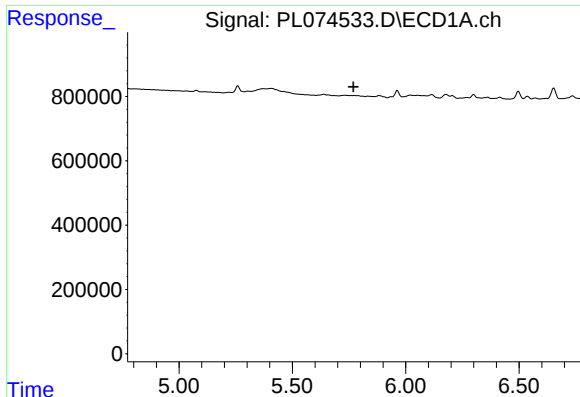
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.022 min
Response: 15196
Conc: 0.04 ng/ml



#2 alpha-BHC

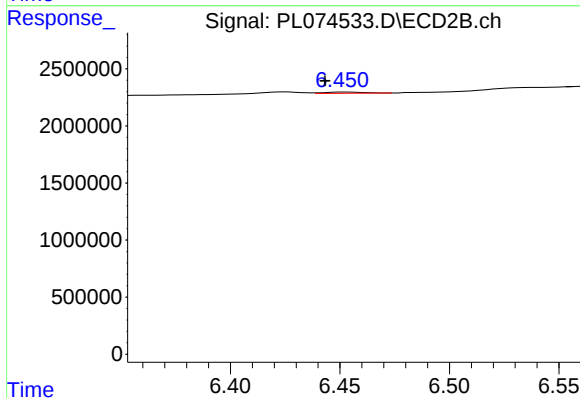
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

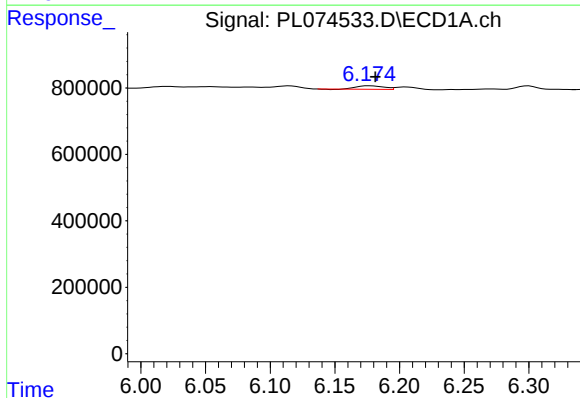
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



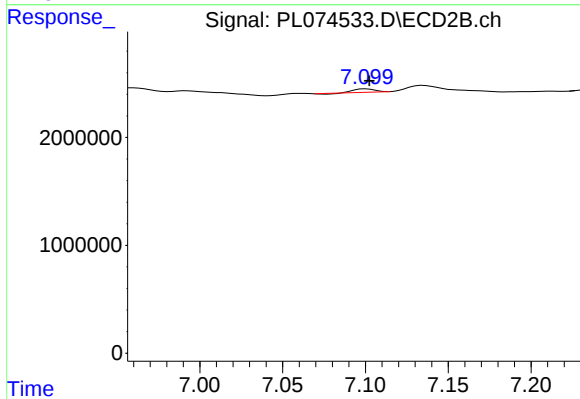
#3 gamma-BHC (Lindane)

R.T.: 6.452 min
Delta R.T.: 0.009 min
Response: 136292
Conc: 0.06 ng/ml



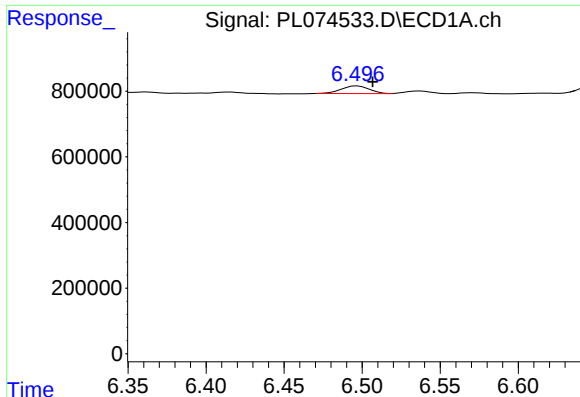
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 153751
Conc: 0.34 ng/ml



#4 Heptachlor

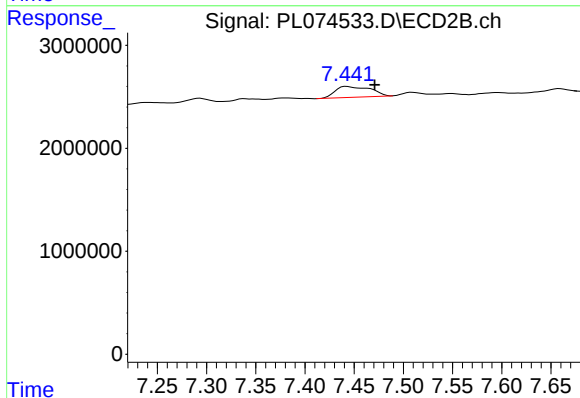
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 242663
Conc: 0.09 ng/ml



#5 Aldrin

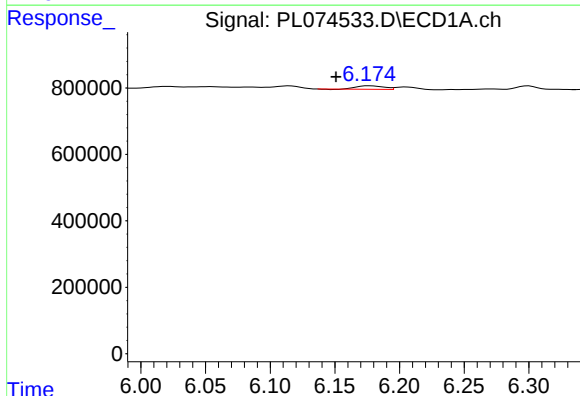
R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 294182
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



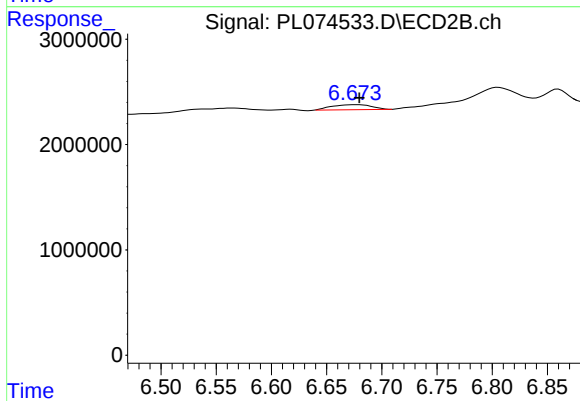
#5 Aldrin

R.T.: 7.442 min
Delta R.T.: -0.029 min
Response: 2620309
Conc: 1.12 ng/ml



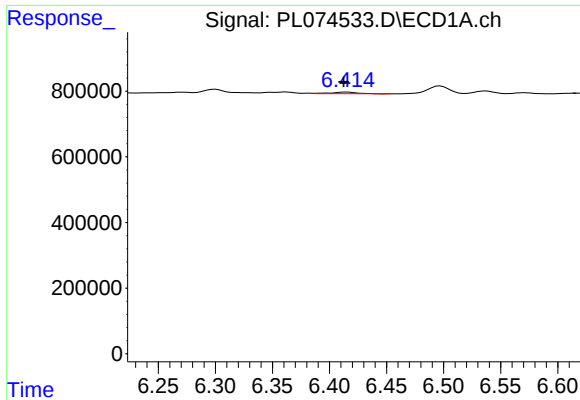
#6 beta-BHC

R.T.: 6.176 min
Delta R.T.: 0.026 min
Response: 153751
Conc: 0.75 ng/ml



#6 beta-BHC

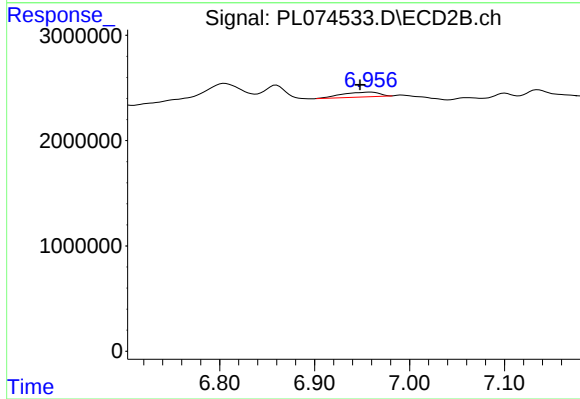
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 1203872
Conc: 1.07 ng/ml



#7 delta-BHC

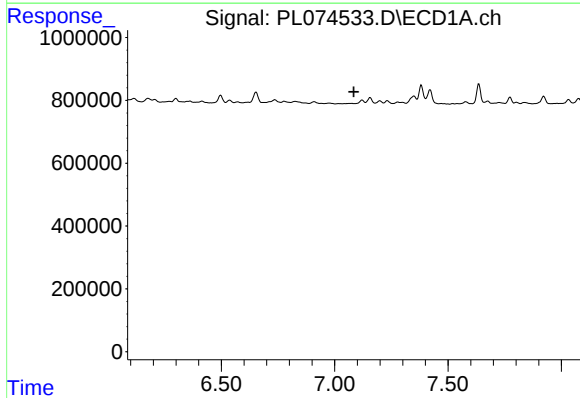
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 72379
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



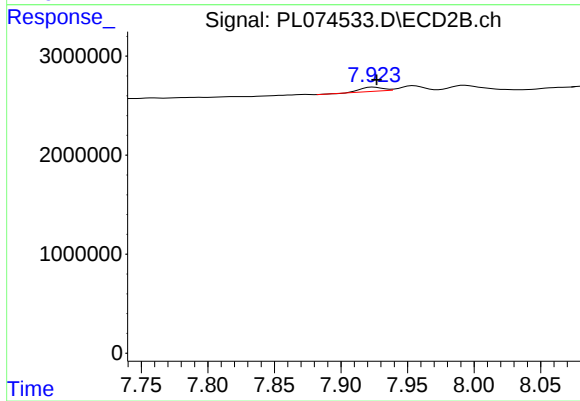
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 1247400
Conc: 0.51 ng/ml



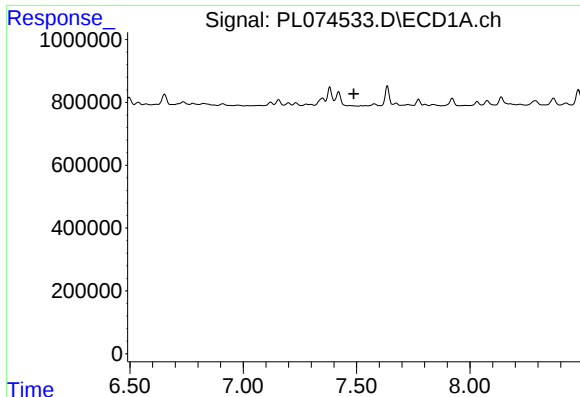
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

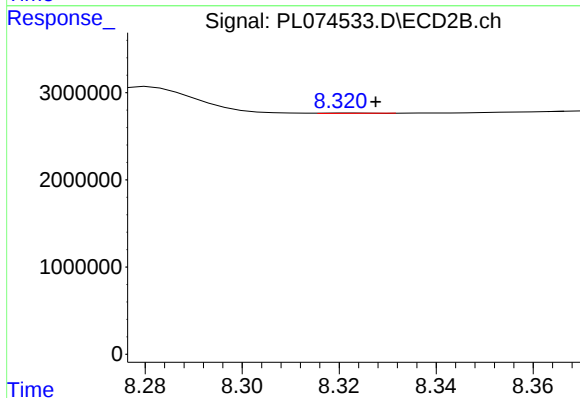
R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 483896
Conc: 0.21 ng/ml



#9 Endosulfan I

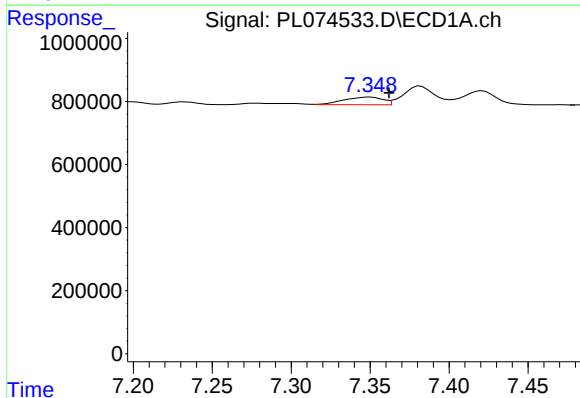
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



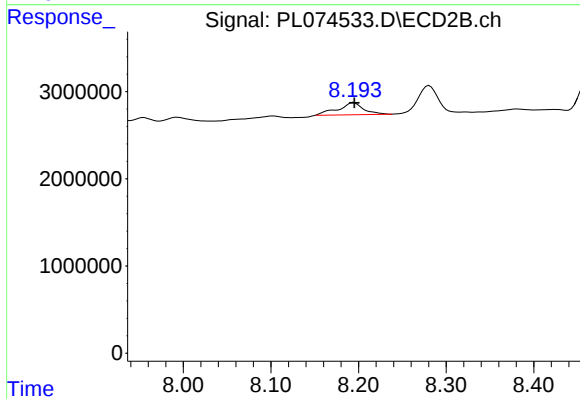
#9 Endosulfan I

R.T.: 8.322 min
Delta R.T.: -0.006 min
Response: 31083
Conc: 0.02 ng/ml



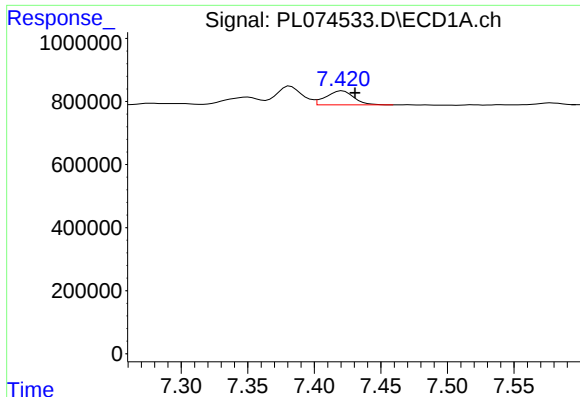
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.012 min
Response: 420351
Conc: 0.96 ng/ml



#10 gamma-Chlordane

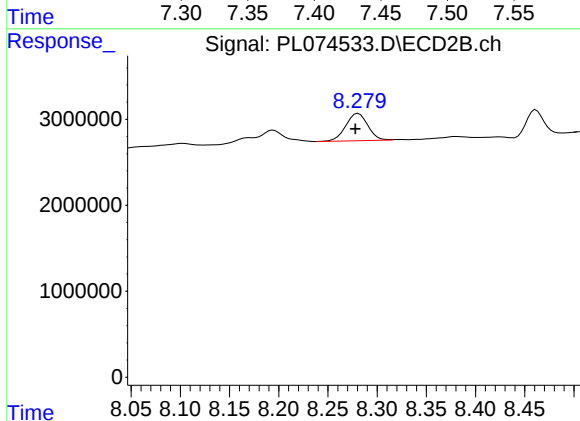
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 2799137
Conc: 1.26 ng/ml



#11 alpha-Chlordane

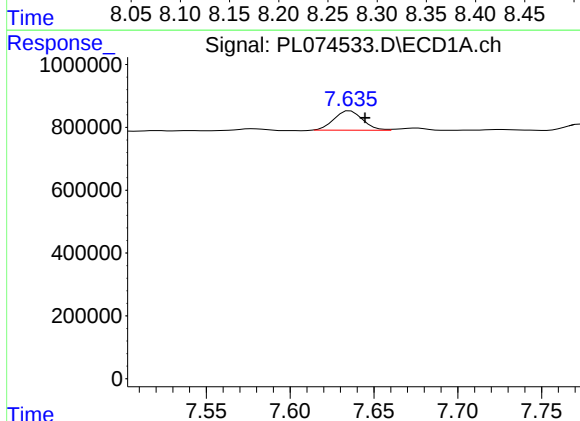
R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 646462
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



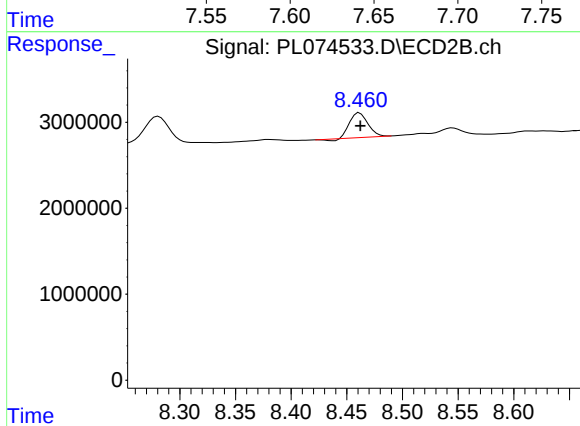
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 4944887
Conc: 2.30 ng/ml



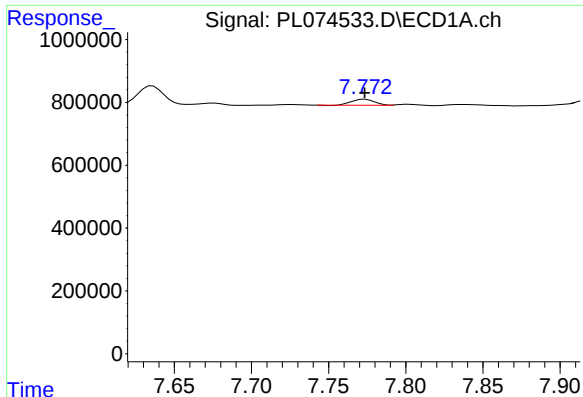
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 729776
Conc: 2.00 ng/ml



#12 4,4'-DDE

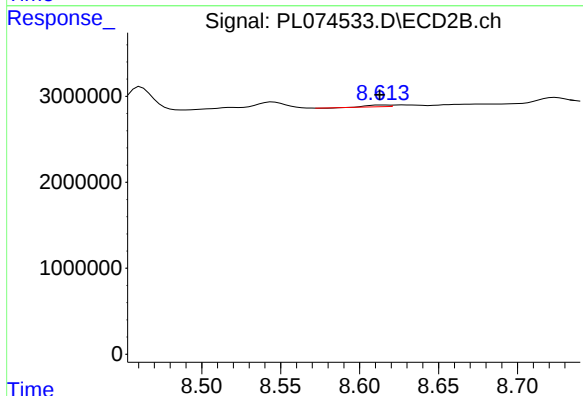
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 3209877
Conc: 1.61 ng/ml



#13 Dieldrin

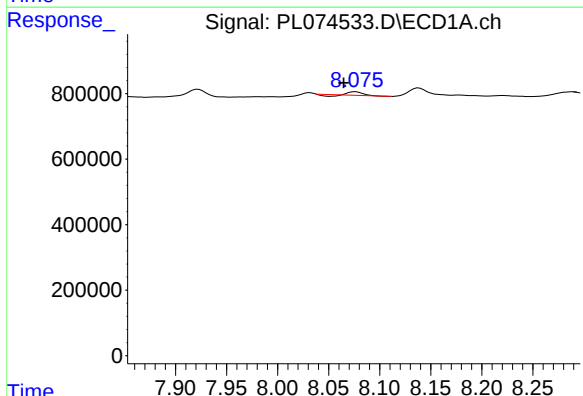
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 202277
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



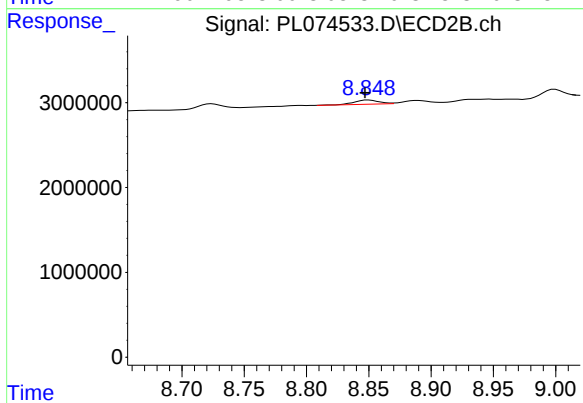
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.002 min
Response: 152697
Conc: 0.08 ng/ml



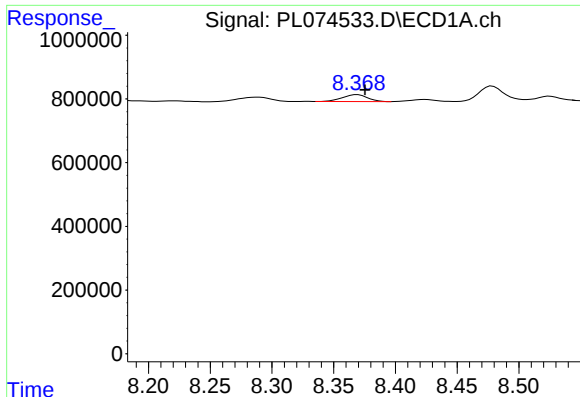
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.011 min
Response: 76888
Conc: 0.19 ng/ml



#14 Endrin

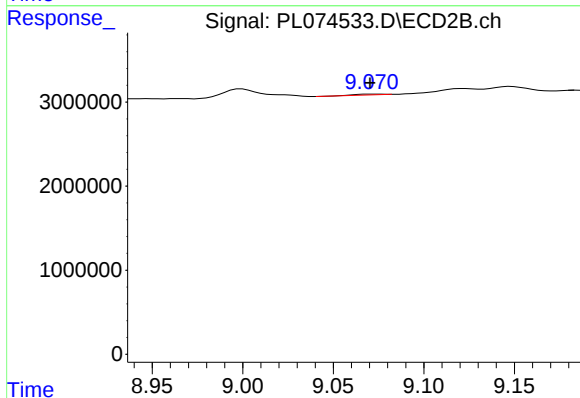
R.T.: 8.850 min
Delta R.T.: 0.002 min
Response: 681571
Conc: 0.40 ng/ml



#15 Endosulfan II

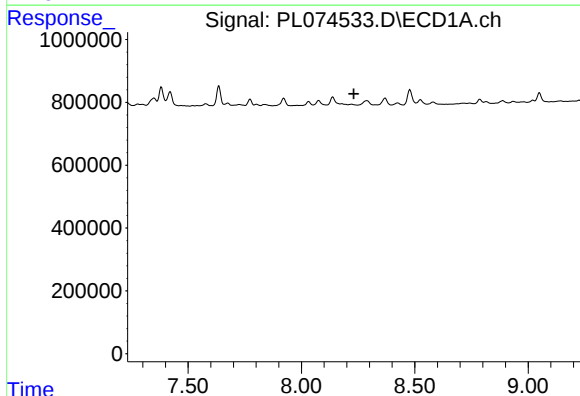
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 310336
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



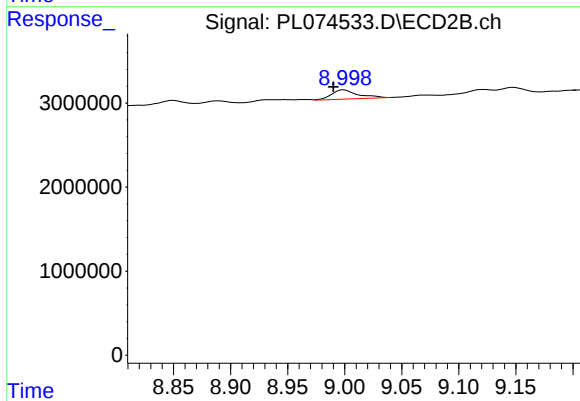
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.001 min
Response: 98981
Conc: 0.06 ng/ml



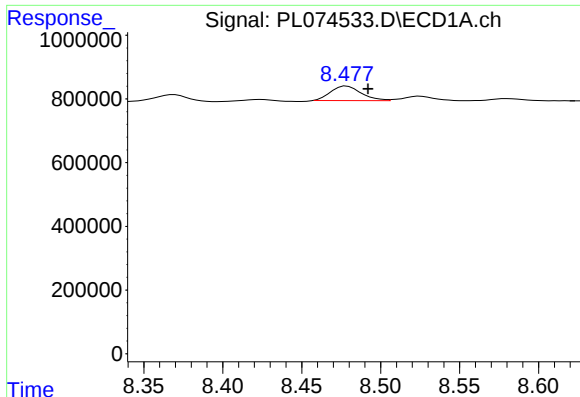
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

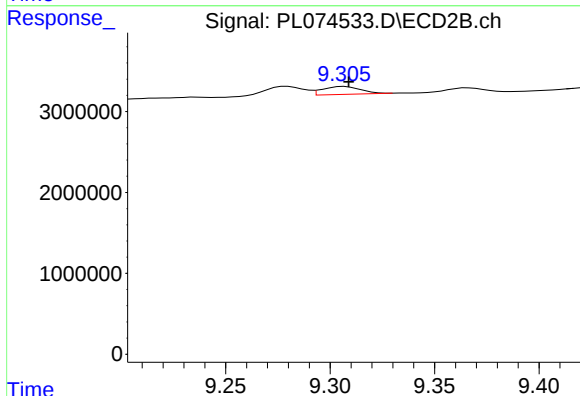
R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 1771489
Conc: 1.15 ng/ml



#17 4,4'-DDT

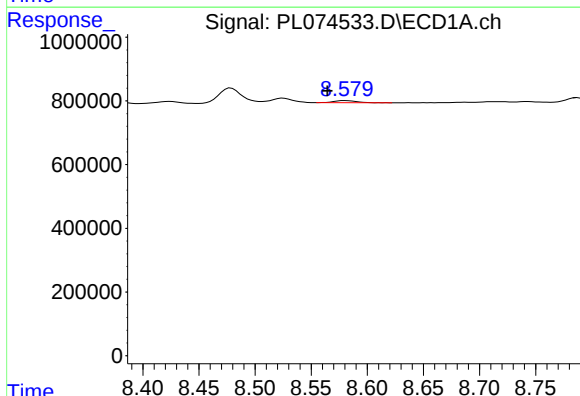
R.T.: 8.478 min
Delta R.T.: -0.014 min
Response: 617528
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



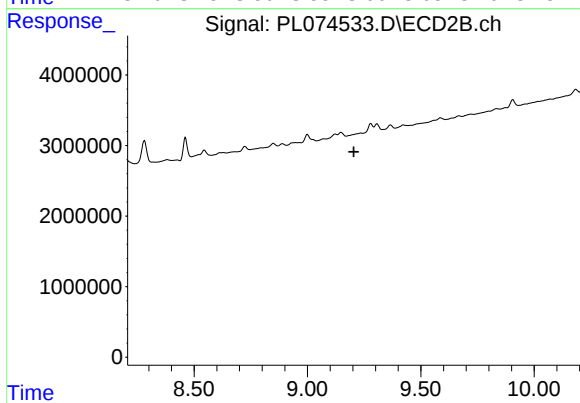
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 1226236
Conc: 0.69 ng/ml



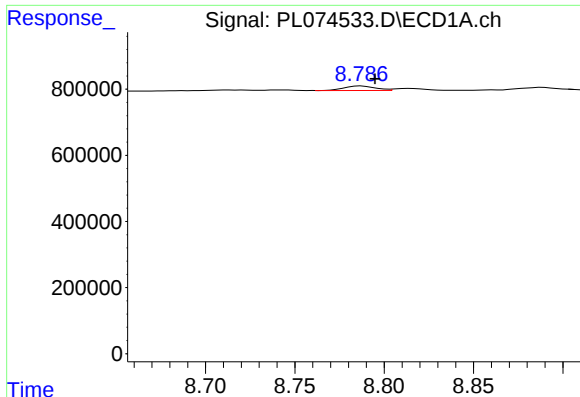
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.017 min
Response: 91965
Conc: 0.28 ng/ml



#18 Endrin aldehyde

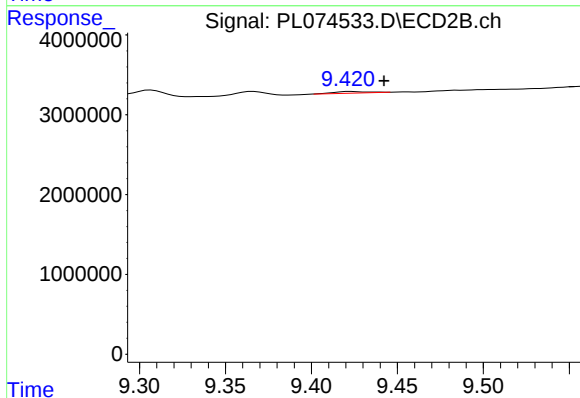
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

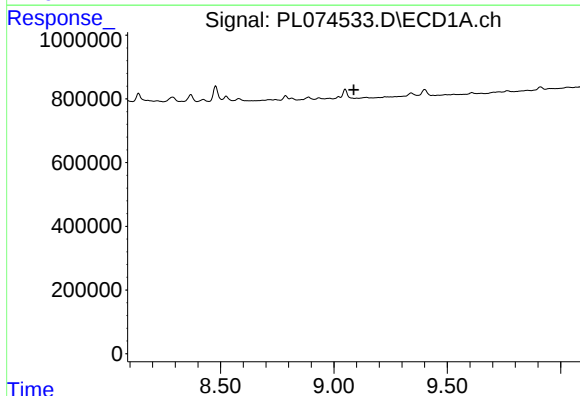
R.T.: 8.787 min
Delta R.T.: -0.008 min
Response: 164116
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



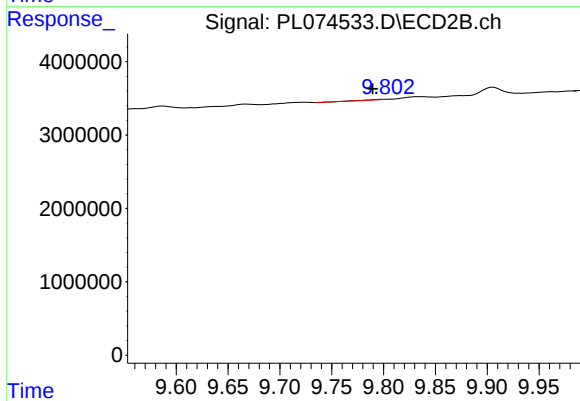
#19 Endosulfan Sulfate

R.T.: 9.423 min
Delta R.T.: -0.019 min
Response: 280558
Conc: 0.17 ng/ml



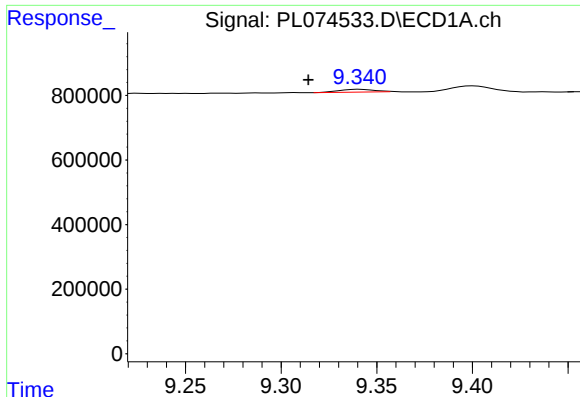
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

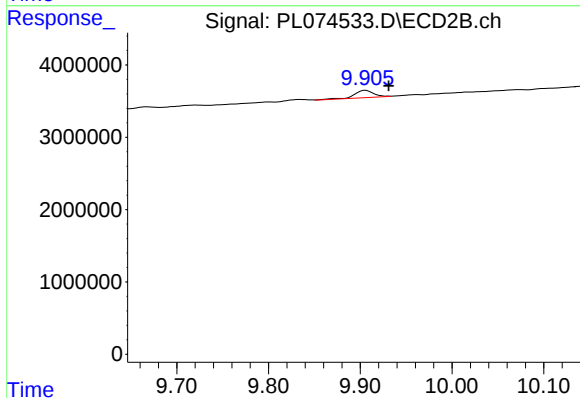
R.T.: 9.802 min
Delta R.T.: 0.013 min
Response: 41436
Conc: 0.04 ng/ml



#21 Endrin ketone

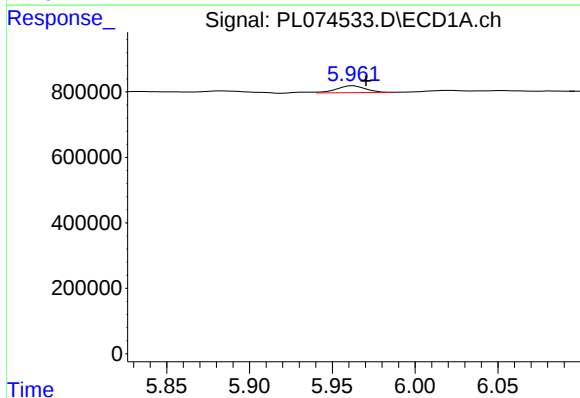
R.T.: 9.341 min
Delta R.T.: 0.027 min
Response: 113572
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



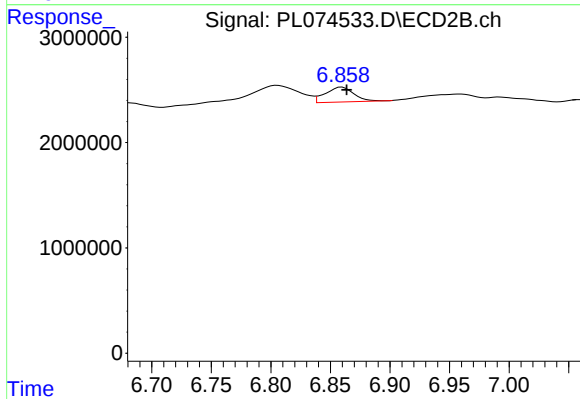
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 1452061
Conc: 0.84 ng/ml



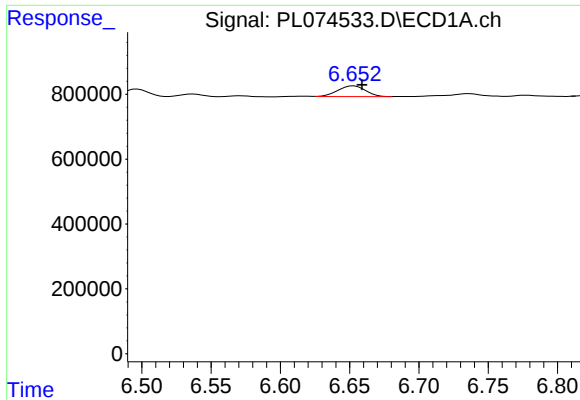
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 257221
Conc: 20.65 ng/ml



#23 Chlordane-1

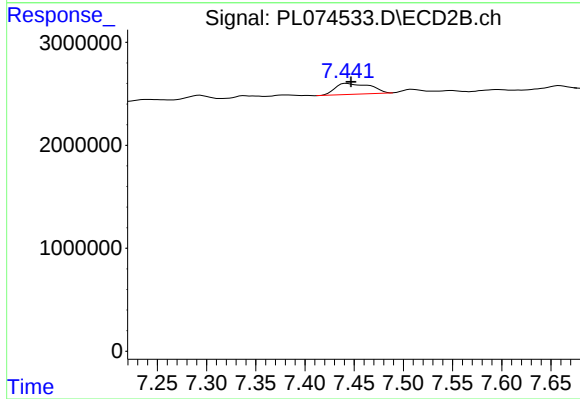
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 2413348
Conc: 30.24 ng/ml



#24 Chlordane-2

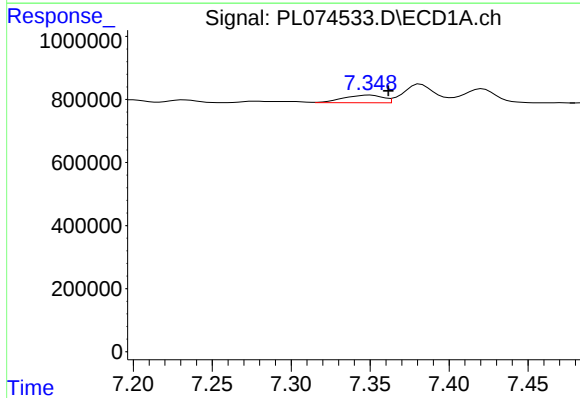
R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 467258
Conc: 26.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



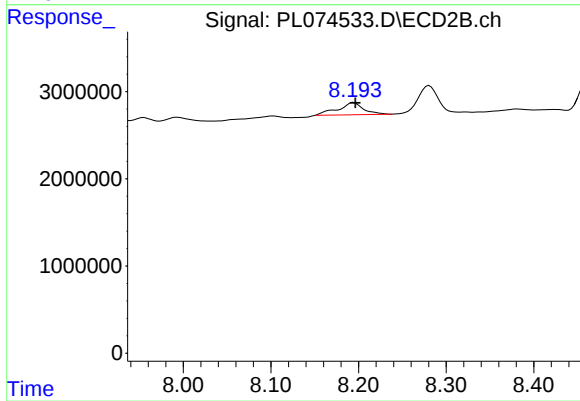
#24 Chlordane-2

R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 2620309
Conc: 31.71 ng/ml



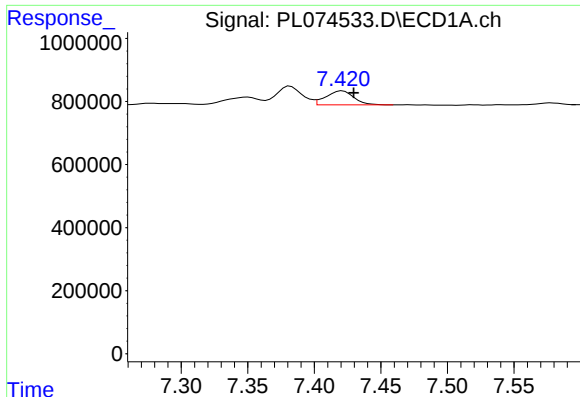
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: -0.012 min
Response: 420351
Conc: 9.72 ng/ml



#25 Chlordane-3

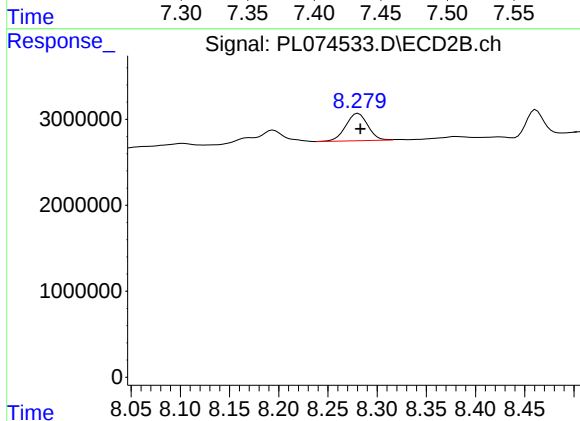
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 2799137
Conc: 8.27 ng/ml



#26 Chlordane-4

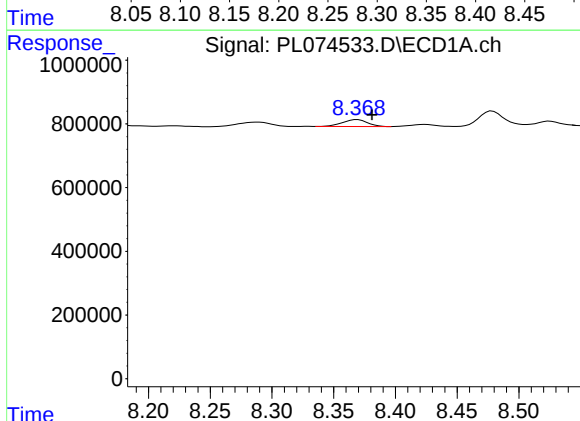
R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 646462
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



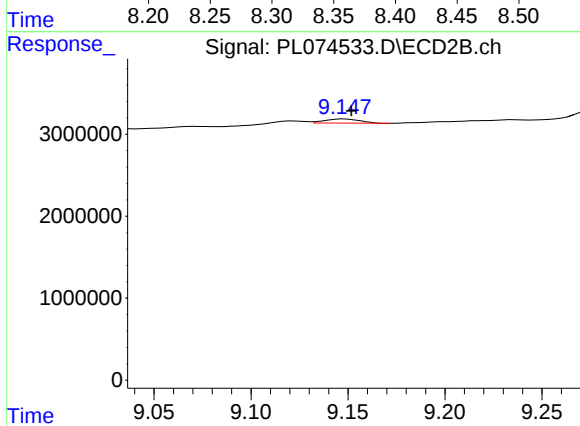
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 4944887
Conc: 12.47 ng/ml



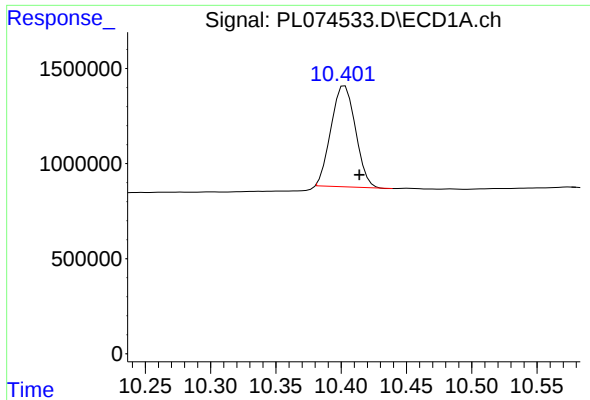
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 310336
Conc: 17.79 ng/ml



#27 Chlordane-5

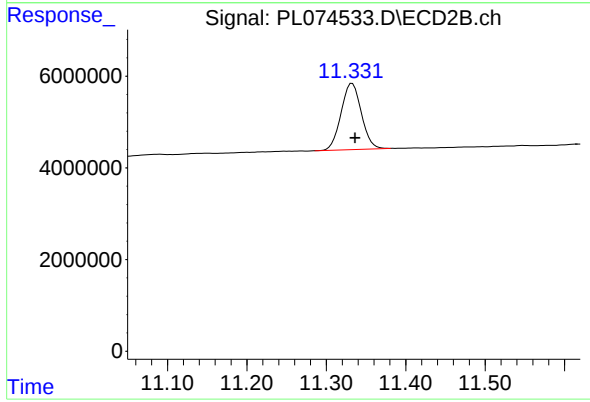
R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 633692
Conc: 10.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 6932742
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 25614443
Conc: 14.50 ng/ml