

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
 Data File : PL075671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 16:27
 Operator : AR\AJ
 Sample : N3259-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 23:49:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.645	4.637	9796587	15719449	14.516	9.367 #
28)	SA Decachlor...	11.666f	10.384	17537672	7138086	28.646	5.066 #
Target Compounds							
2)	A alpha-BHC	6.204f	5.360f	9674994	-979422	10.293	N.D. #
3)	MA gamma-BHC...	6.646f	5.762	3621243	106.0E6	4.126	48.899 #
4)	MA Heptachlor	7.279	6.182	3600922	1737953	3.916	0.815 #
5)	MB Aldrin	7.662	6.494	6469165	24950794	7.879	12.704 #
6)	B beta-BHC	0.000	6.146	0	252935	N.D.	0.258 #
7)	B delta-BHC	7.150	6.409	-69307	3346166	N.D.	1.563
8)	B Heptachlo...	8.100f	7.067	4894701	14542	6.332	0.008 #
9)	A Endosulfan I	8.523	0.000	942380	0	1.347	N.D. #
10)	B gamma-Chl...	8.383	7.347	9332428	4794558	12.018	2.615 #
11)	B alpha-Chl...	8.477	7.422	2660912	15526935	3.489	8.504 #
12)	B 4,4'-DDE	8.659	7.619	507363	4021837	0.767	2.516 #
13)	MA Dieldrin	8.811	7.763	8623044	4147722	11.936	2.451 #
14)	MA Endrin	9.065	8.025f	995205	1769397	1.679	1.294
15)	B Endosulfa...	9.286	8.362	50649	2102115	0.081	1.467 #
16)	A 4,4'-DDD	9.204	8.213	4597493	11571920	8.403	8.800
17)	MA 4,4'-DDT	9.528	8.463	3069496	230229	4.792	0.164 #
18)	B Endrin al...	0.000	8.540	0	2129139	N.D.	1.890 #
20)	A Methoxychlor	9.998	9.063	1547084	20402495	4.322	25.045 #
21)	B Endrin ke...	10.187f	9.309f	758727	-518262	1.079	N.D. #
22)	Mirex	0.000	9.483	0	3628132	N.D.	2.825 #
23)	Chlordane-1	7.027	5.973	2409120	7224454	95.969	131.430 #
24)	Chlordane-2	7.608f	6.648	1523234	7236555	49.526	108.215 #
25)	Chlordane-3	8.383	7.347	9332428	4794558	90.384	27.878 #
26)	Chlordane-4	8.477	7.422	2660912	15526935	21.009	84.355 #
27)	Chlordane-5	9.346f	8.146f	834077	15460986	38.151	325.652 #

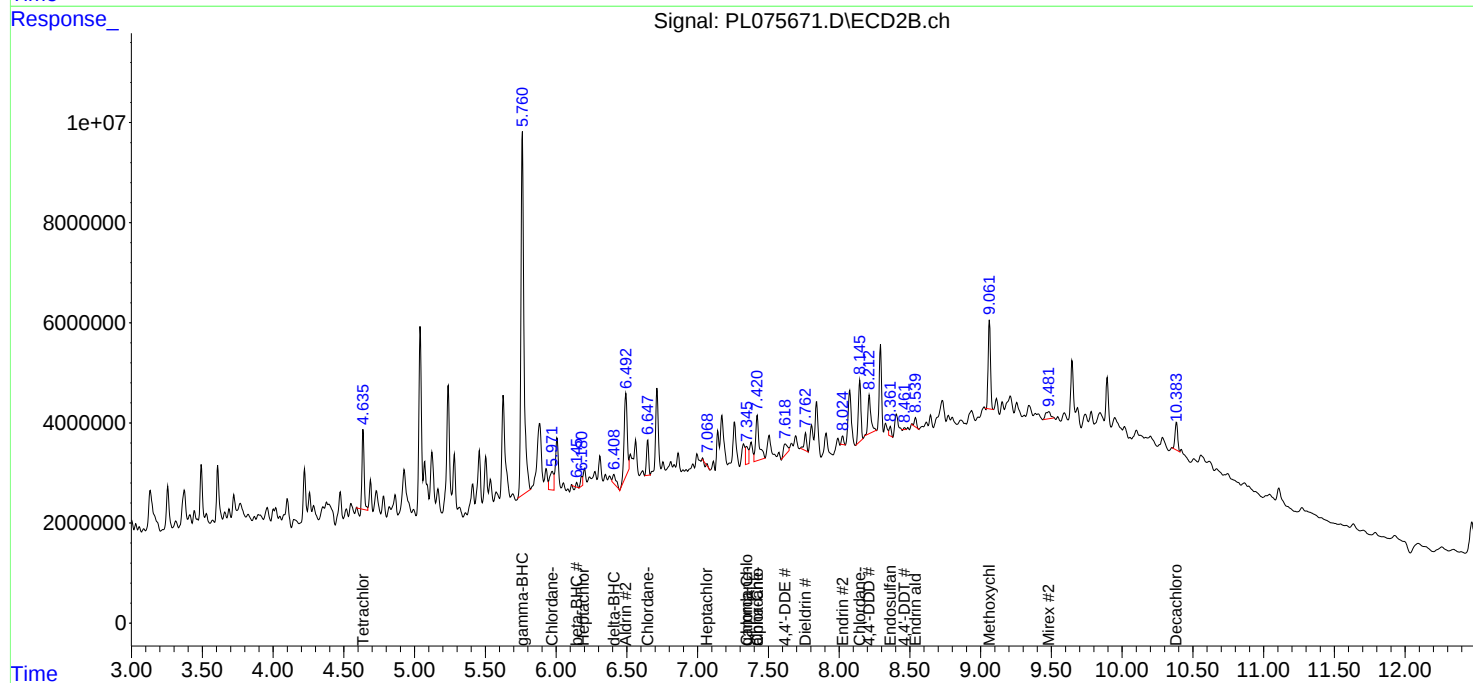
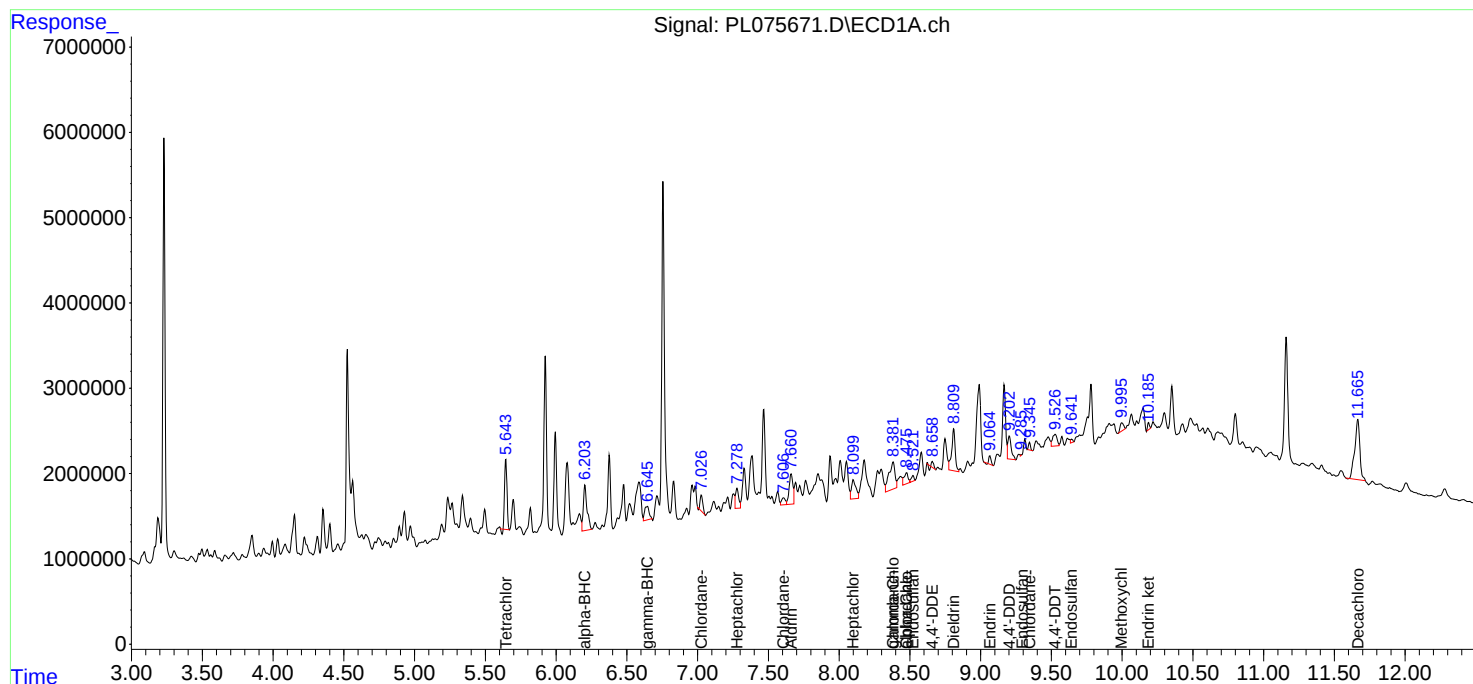
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

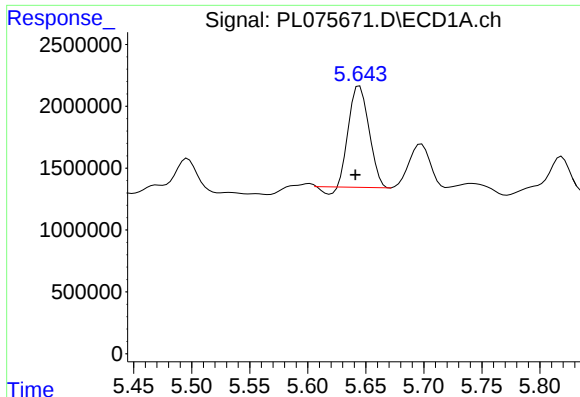
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
Data File : PL075671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 16:27
Operator : AR\AJ
Sample : N3259-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 23:49:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
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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

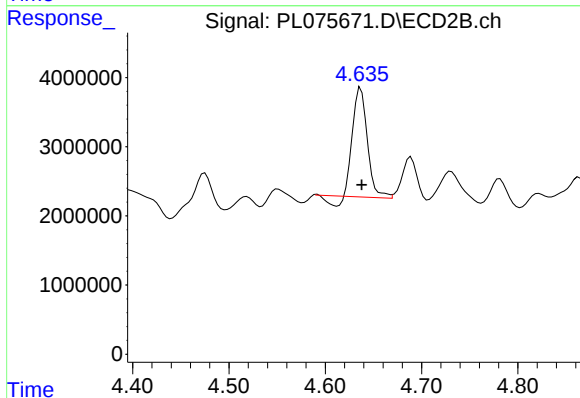




#1 Tetrachloro-m-xylene

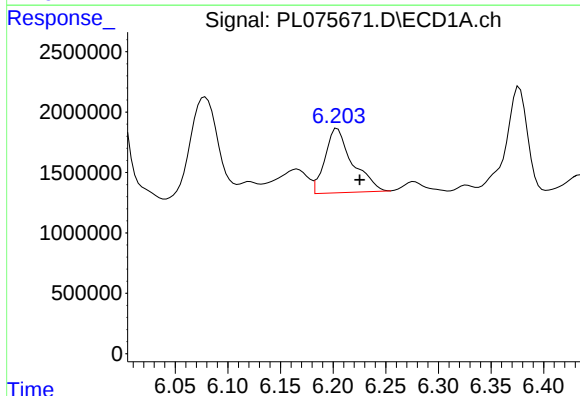
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 9796587
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



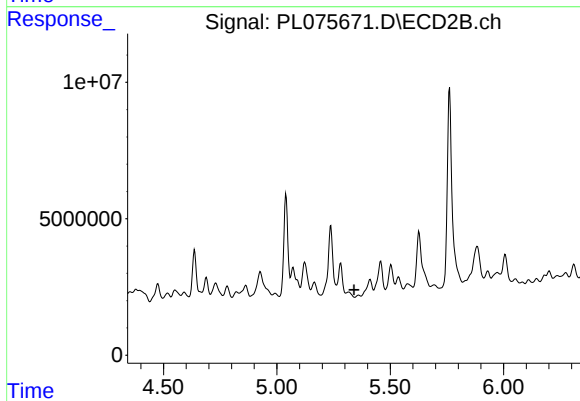
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 15719449
Conc: 9.37 ng/ml



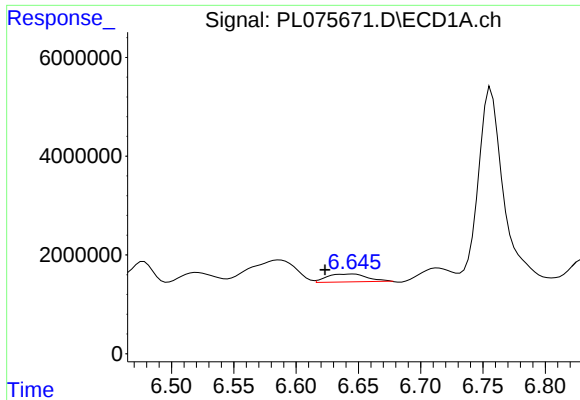
#2 alpha-BHC

R.T.: 6.204 min
Delta R.T.: -0.021 min
Response: 9674994
Conc: 10.29 ng/ml



#2 alpha-BHC

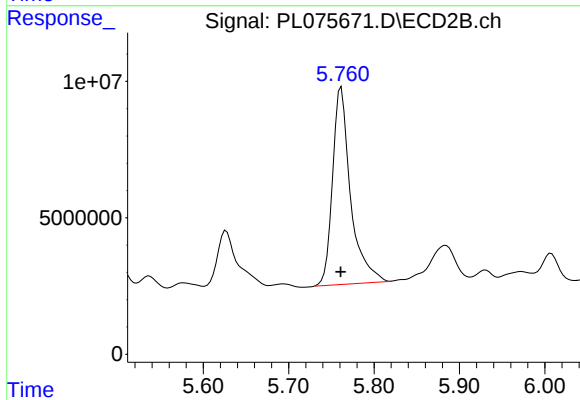
R.T.: 5.360 min
Delta R.T.: 0.020 min
Response: -979422
Conc: N.D.



#3 gamma-BHC (Lindane)

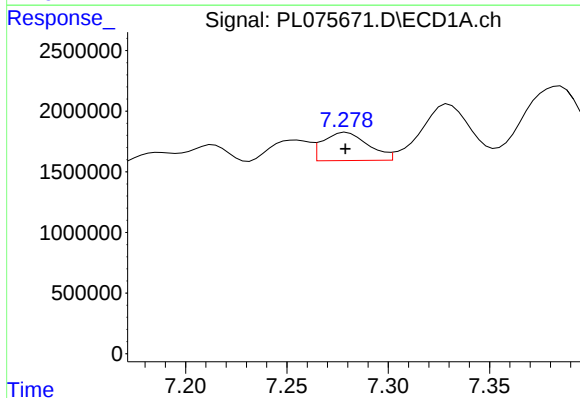
R.T.: 6.646 min
Delta R.T.: 0.023 min
Response: 3621243
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



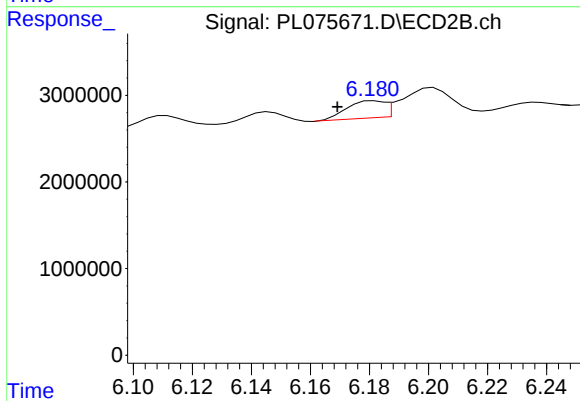
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 106040261
Conc: 48.90 ng/ml



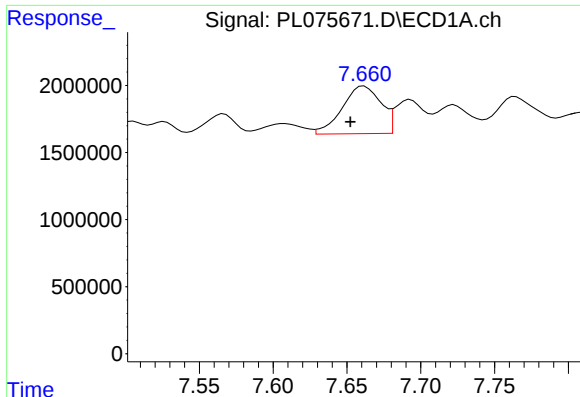
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 3600922
Conc: 3.92 ng/ml



#4 Heptachlor

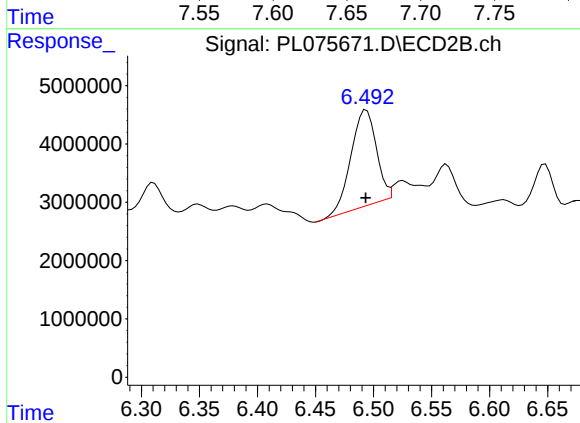
R.T.: 6.182 min
Delta R.T.: 0.013 min
Response: 1737953
Conc: 0.82 ng/ml



#5 Aldrin

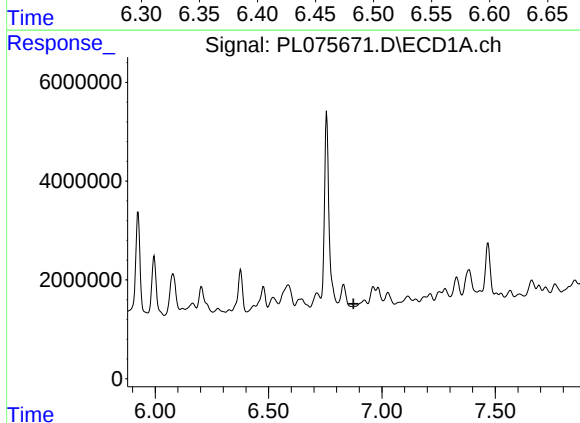
R.T.: 7.662 min
Delta R.T.: 0.009 min
Response: 6469165
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



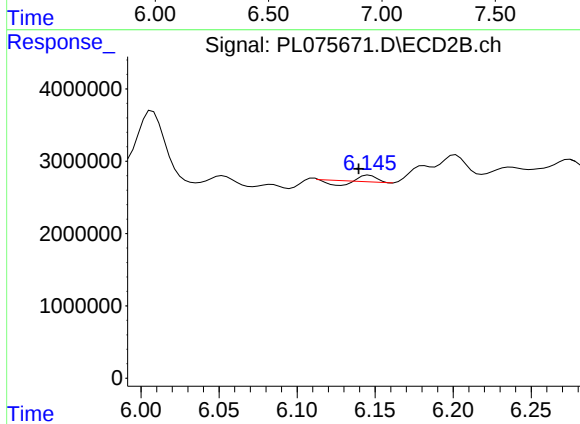
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 24950794
Conc: 12.70 ng/ml



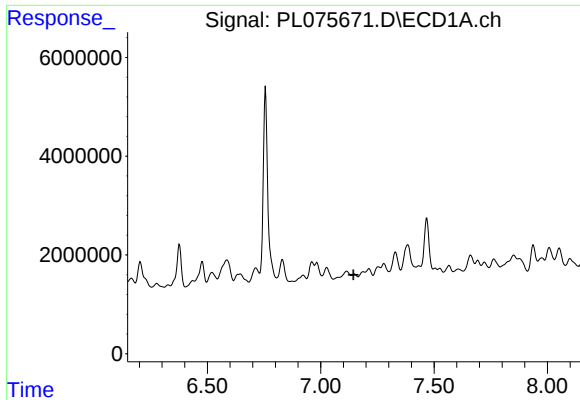
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

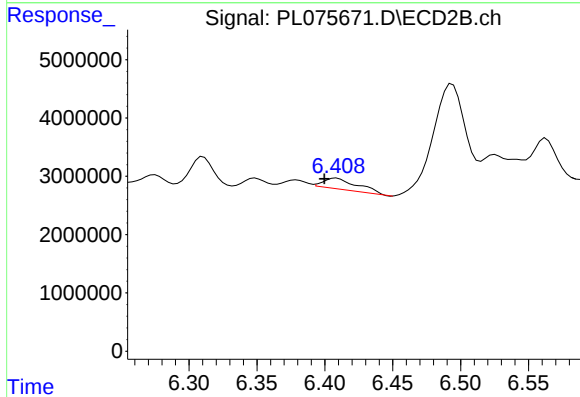
R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 252935
Conc: 0.26 ng/ml



#7 delta-BHC

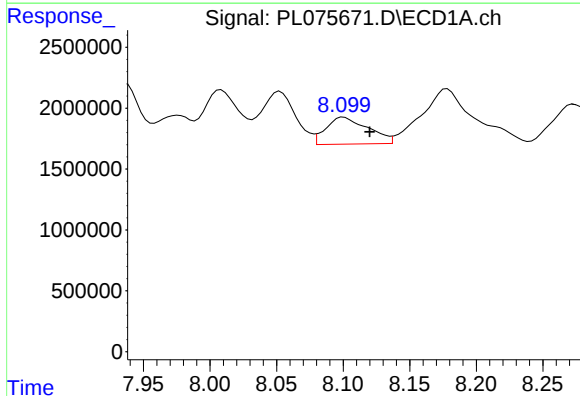
R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: -69307
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



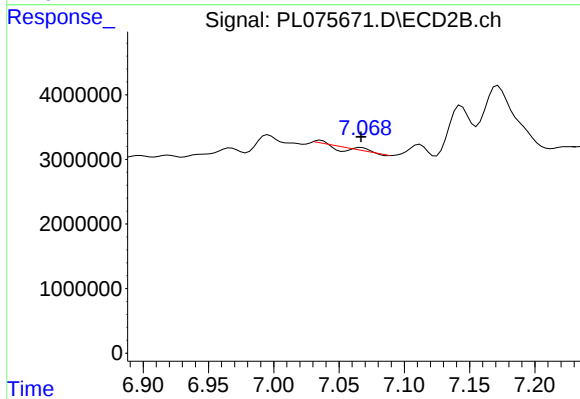
#7 delta-BHC

R.T.: 6.409 min
Delta R.T.: 0.009 min
Response: 3346166
Conc: 1.56 ng/ml



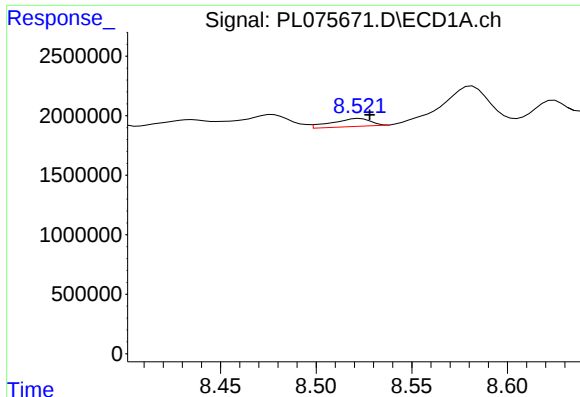
#8 Heptachlor epoxide

R.T.: 8.100 min
Delta R.T.: -0.020 min
Response: 4894701
Conc: 6.33 ng/ml



#8 Heptachlor epoxide

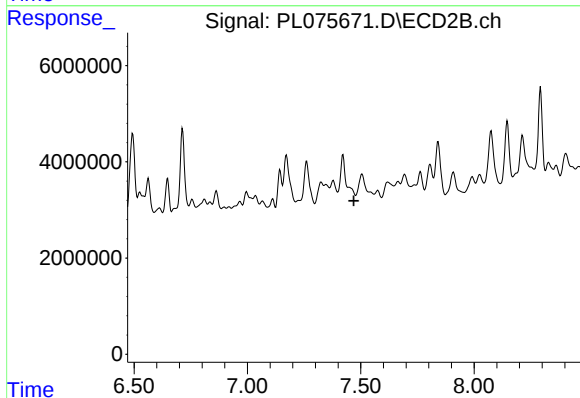
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 14542
Conc: 0.01 ng/ml



#9 Endosulfan I

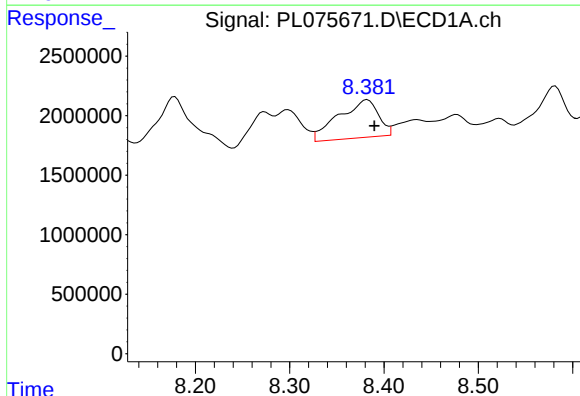
R.T.: 8.523 min
Delta R.T.: -0.005 min
Response: 942380
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



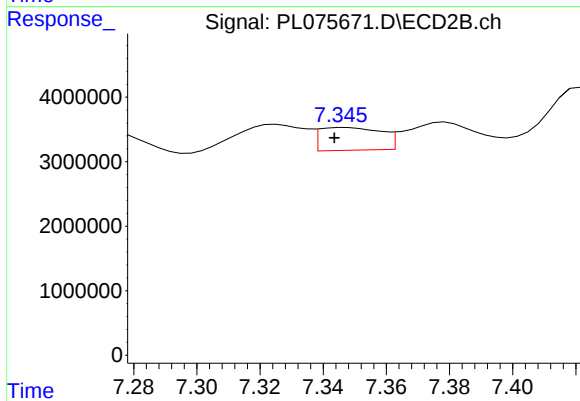
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



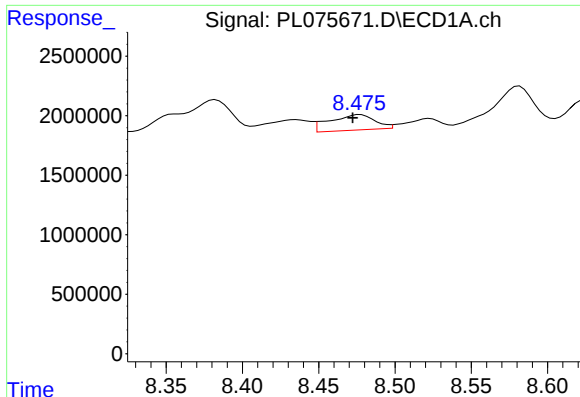
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 9332428
Conc: 12.02 ng/ml



#10 gamma-Chlordane

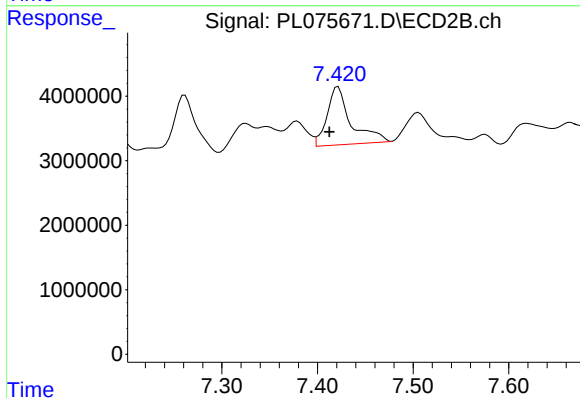
R.T.: 7.347 min
Delta R.T.: 0.003 min
Response: 4794558
Conc: 2.61 ng/ml



#11 alpha-Chlordane

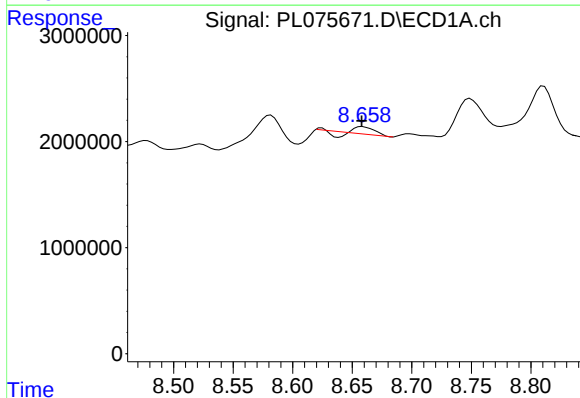
R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 2660912
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



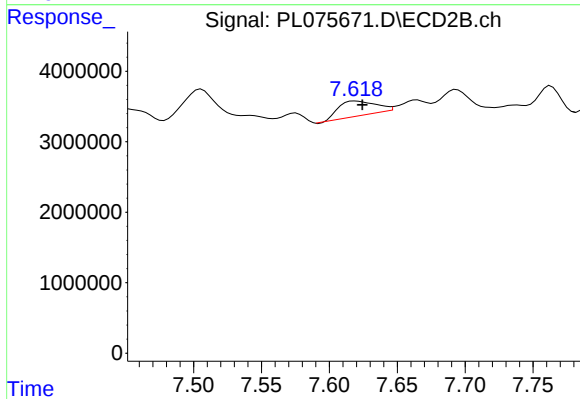
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.009 min
Response: 15526935
Conc: 8.50 ng/ml



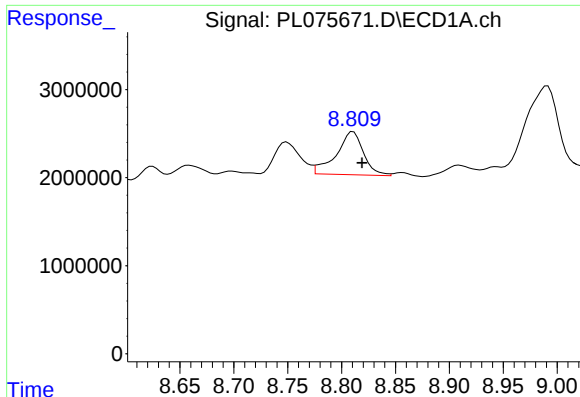
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 507363
Conc: 0.77 ng/ml



#12 4,4'-DDE

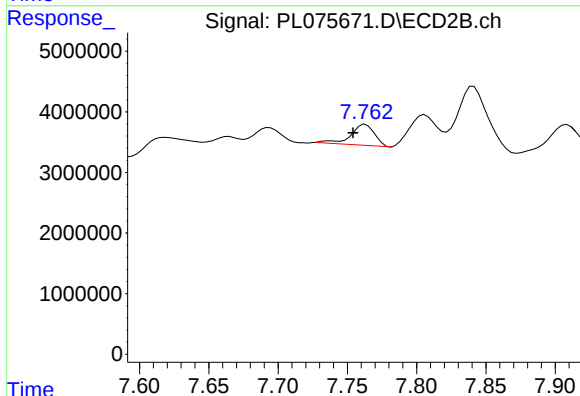
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 4021837
Conc: 2.52 ng/ml



#13 Dieldrin

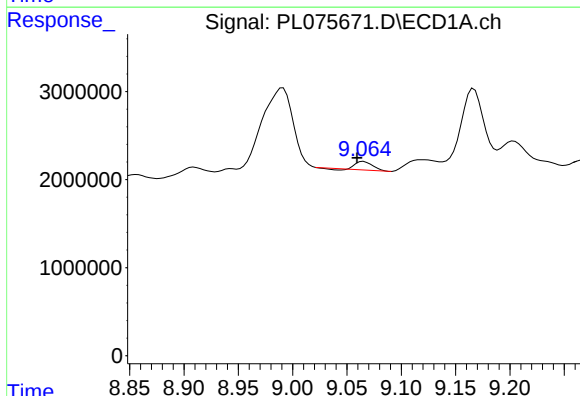
R.T.: 8.811 min
Delta R.T.: -0.008 min
Response: 8623044
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



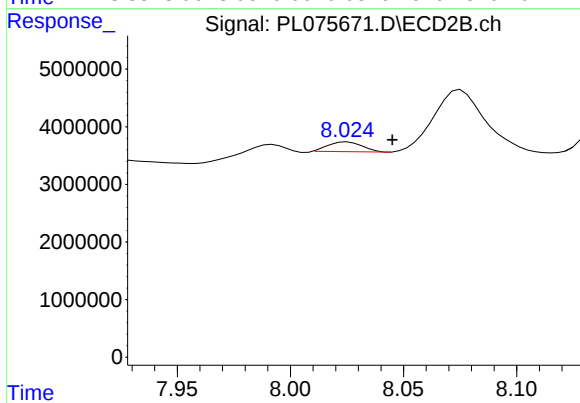
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.009 min
Response: 4147722
Conc: 2.45 ng/ml



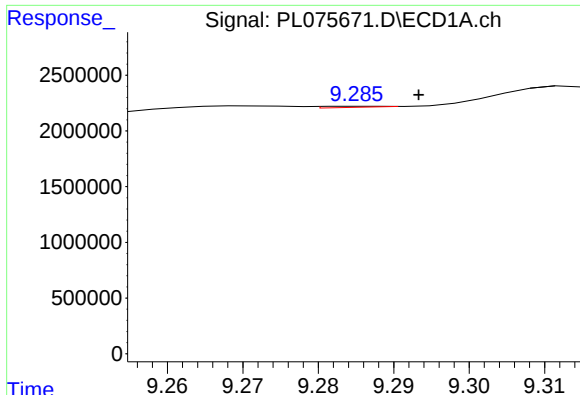
#14 Endrin

R.T.: 9.065 min
Delta R.T.: 0.006 min
Response: 995205
Conc: 1.68 ng/ml



#14 Endrin

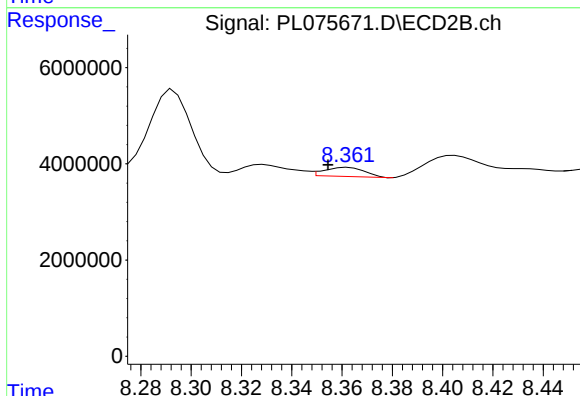
R.T.: 8.025 min
Delta R.T.: -0.020 min
Response: 1769397
Conc: 1.29 ng/ml



#15 Endosulfan II

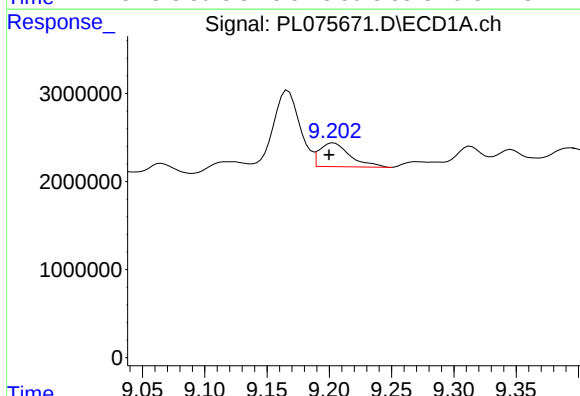
R.T.: 9.286 min
Delta R.T.: -0.007 min
Response: 50649
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



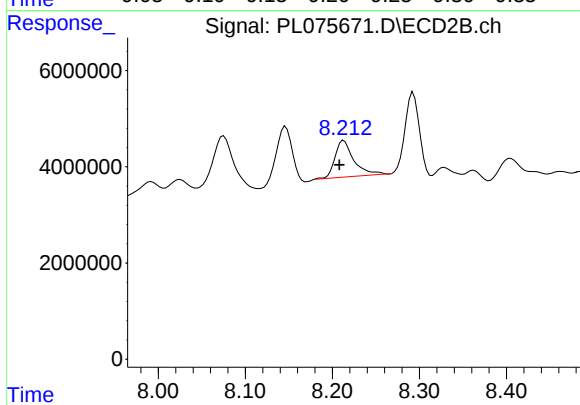
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: 0.008 min
Response: 2102115
Conc: 1.47 ng/ml



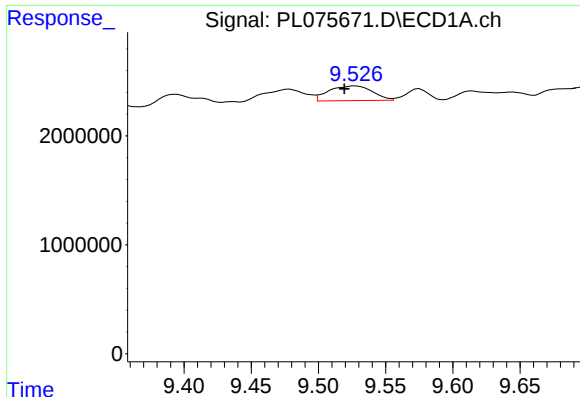
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 4597493
Conc: 8.40 ng/ml



#16 4,4'-DDD

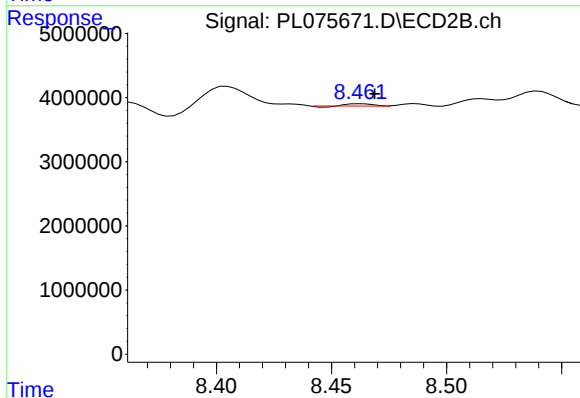
R.T.: 8.213 min
Delta R.T.: 0.005 min
Response: 11571920
Conc: 8.80 ng/ml



#17 4,4'-DDT

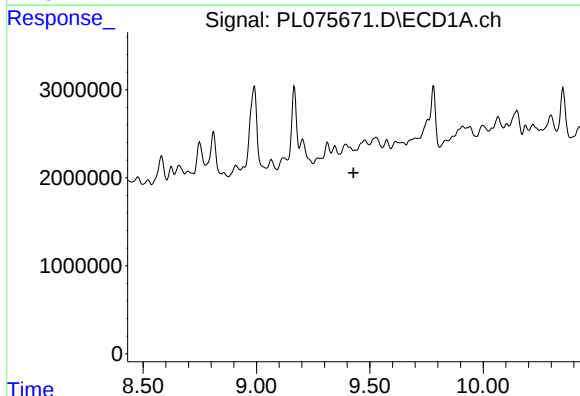
R.T.: 9.528 min
Delta R.T.: 0.008 min
Response: 3069496
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



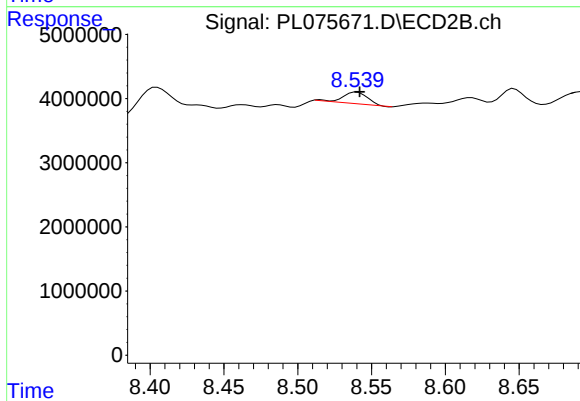
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 230229
Conc: 0.16 ng/ml



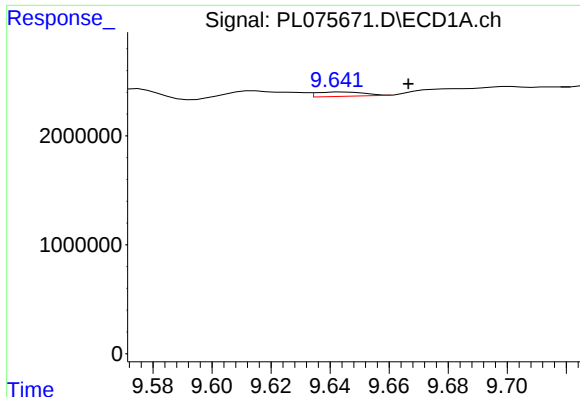
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

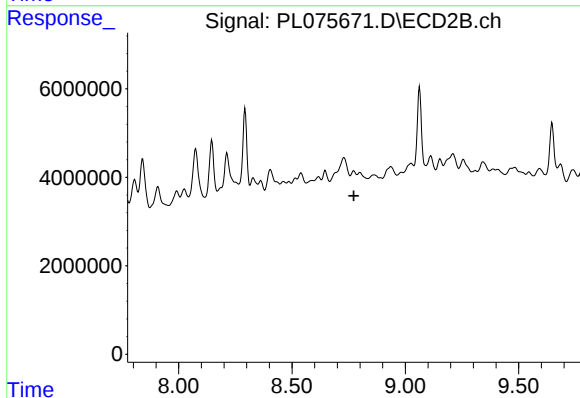
R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 2129139
Conc: 1.89 ng/ml



#19 Endosulfan Sulfate

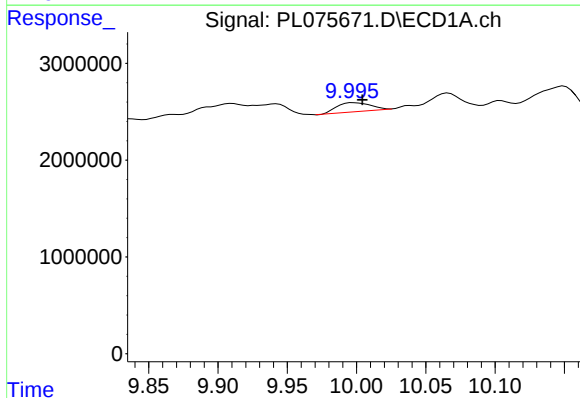
R.T.: 9.644 min
Delta R.T.: -0.022 min
Response: 448402
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



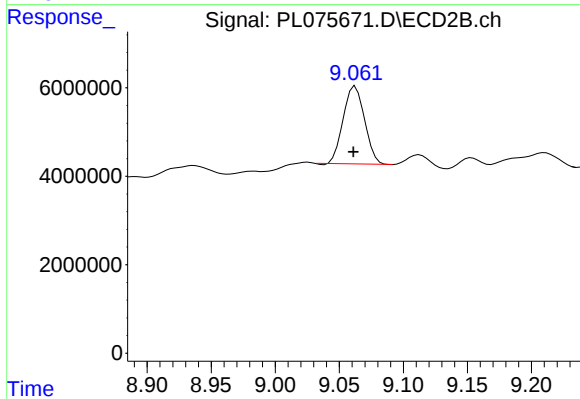
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: -2105866
Conc: N.D.



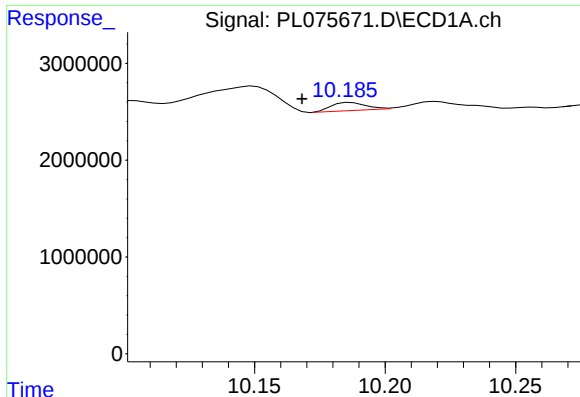
#20 Methoxychlor

R.T.: 9.998 min
Delta R.T.: -0.006 min
Response: 1547084
Conc: 4.32 ng/ml



#20 Methoxychlor

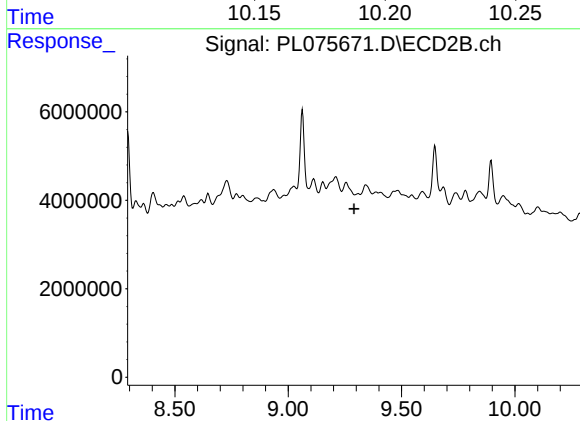
R.T.: 9.063 min
Delta R.T.: 0.001 min
Response: 20402495
Conc: 25.04 ng/ml



#21 Endrin ketone

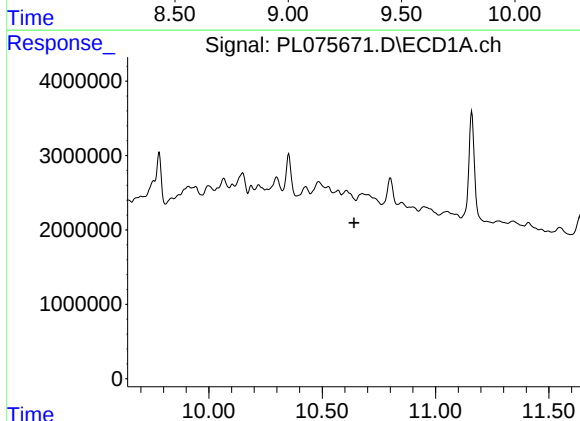
R.T.: 10.187 min
Delta R.T.: 0.019 min
Response: 758727
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



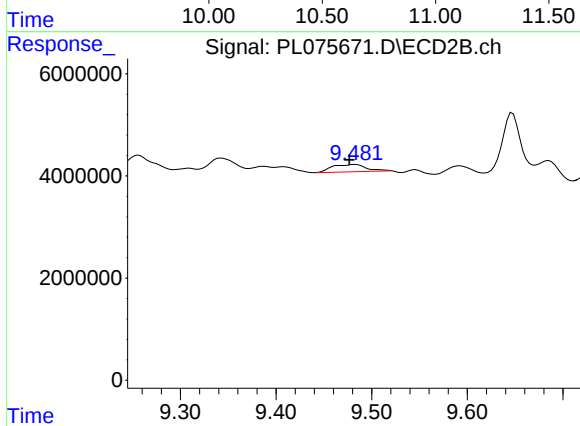
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: 0.019 min
Response: -518262
Conc: N.D.



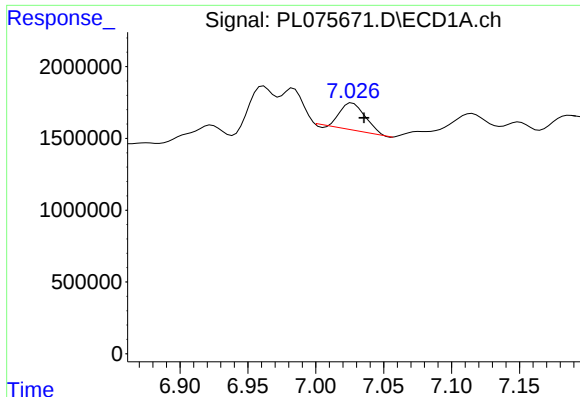
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.641 min
Response: 0
Conc: N.D.



#22 Mirex

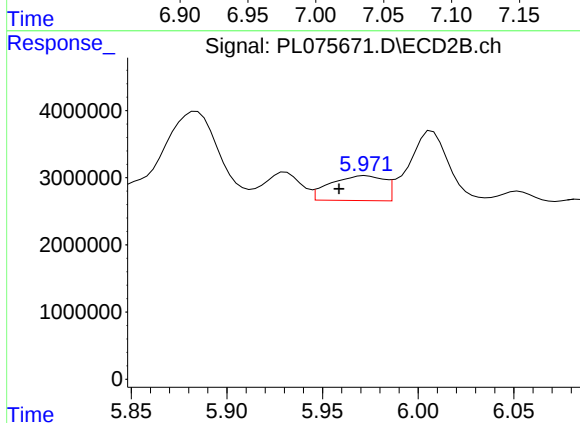
R.T.: 9.483 min
Delta R.T.: 0.006 min
Response: 3628132
Conc: 2.83 ng/ml



#23 Chlordane-1

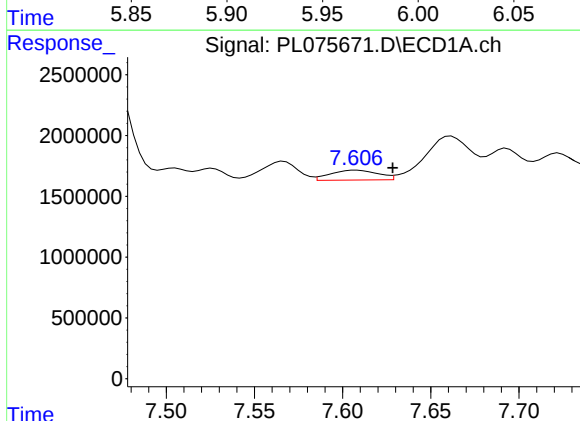
R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 2409120
Conc: 95.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



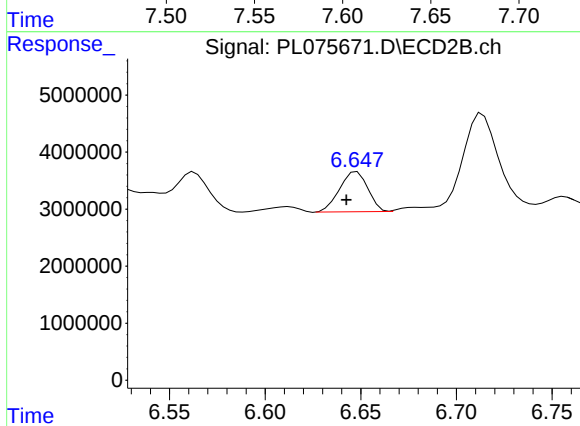
#23 Chlordane-1

R.T.: 5.973 min
Delta R.T.: 0.014 min
Response: 7224454
Conc: 131.43 ng/ml



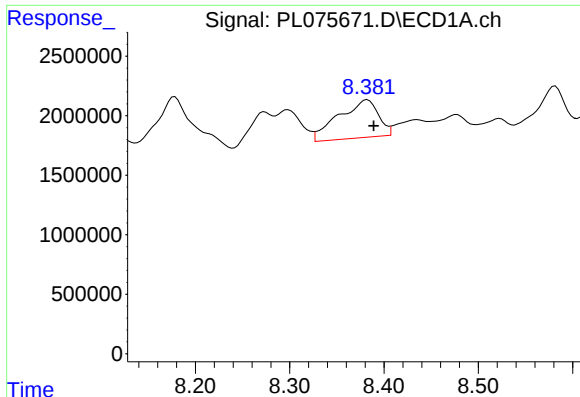
#24 Chlordane-2

R.T.: 7.608 min
Delta R.T.: -0.021 min
Response: 1523234
Conc: 49.53 ng/ml



#24 Chlordane-2

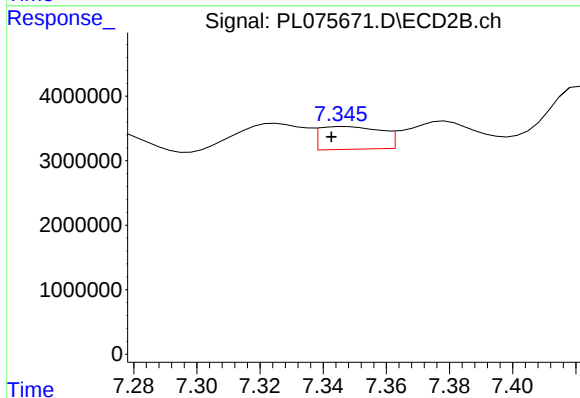
R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 7236555
Conc: 108.22 ng/ml



#25 Chlordane-3

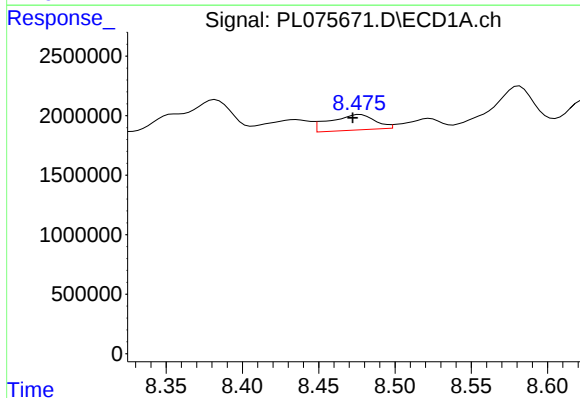
R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 9332428
Conc: 90.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



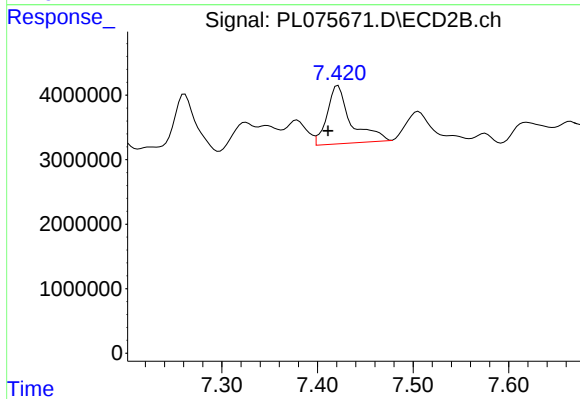
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 4794558
Conc: 27.88 ng/ml



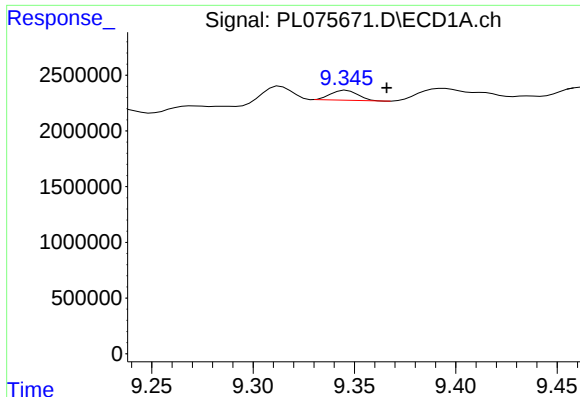
#26 Chlordane-4

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 2660912
Conc: 21.01 ng/ml



#26 Chlordane-4

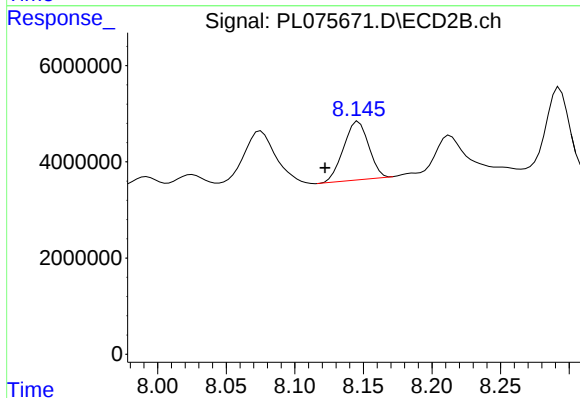
R.T.: 7.422 min
Delta R.T.: 0.011 min
Response: 15526935
Conc: 84.35 ng/ml



#27 Chlordane-5

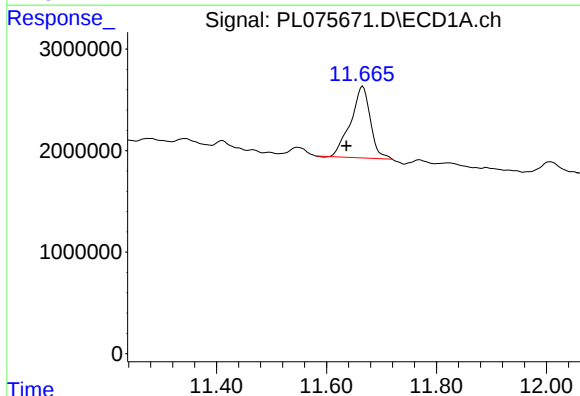
R.T.: 9.346 min
Delta R.T.: -0.020 min
Response: 834077
Conc: 38.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



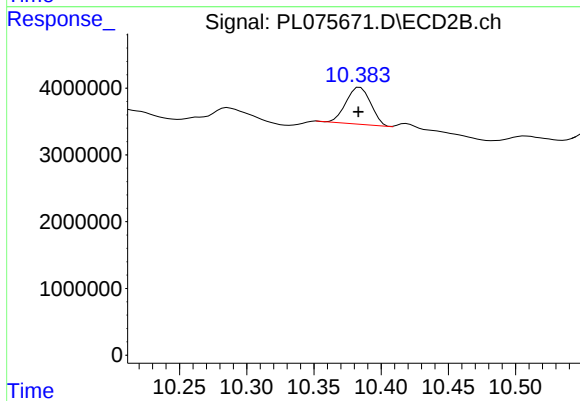
#27 Chlordane-5

R.T.: 8.146 min
Delta R.T.: 0.024 min
Response: 15460986
Conc: 325.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.666 min
Delta R.T.: 0.030 min
Response: 17537672
Conc: 28.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: 0.001 min
Response: 7138086
Conc: 5.07 ng/ml