

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 15:15
 Operator : AR\AJ
 Sample : M5051-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 16:33:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.561	5.496	1719701	1622258	3.628	1.362 #
2)	SA Decachlor...	10.312	11.367f	3681217	6403645	5.541	5.894
Target Compounds							
3)	MA gamma-BHC...	5.681	6.492f	127.5E6	-62072255	195.137	N.D. #
4)	MA Heptachlor	6.073f	0.000	13640837	0	19.746	N.D. #
5)	MB Aldrin	6.439f	0.000	2024468	0	3.288	N.D. #
6)	B beta-BHC	6.073	6.722	13640837	4540571	47.770	5.673 #
7)	B delta-BHC	0.000	7.021f	0	31468836	N.D.	20.596 #
8)	B Heptachlo...	6.989	0.000	606865	0	0.992	N.D. #
9)	A Endosulfan I	7.380f	8.332f	279528	6512646	0.481	5.426 #
10)	B gamma-Chl...	7.258	8.218	417600	54354184	0.673	42.036 #
11)	B alpha-Chl...	7.345	8.280f	884541	8843772	1.418	6.961 #
13)	MA Dieldrin	7.695	8.678f	13338975	-3939664	22.778	N.D. #
14)	MA Endrin	7.971	8.895	4045814	49184371	7.387	48.548 #
15)	B Endosulfa...	8.301	9.113	4129841	1089909	7.577	1.080 #
16)	A 4,4'-DDD	8.168f	9.030	9832647	30893276	20.891	34.999 #
17)	MA 4,4'-DDT	8.415	9.352	937518	52061055	1.837	52.648 #
18)	B Endrin al...	8.469	9.248	641631	29461761	1.509	39.112 #
20)	A Methoxychlor	9.019f	9.836	26027807	2811741	80.358	5.601 #
21)	B Endrin ke...	9.239f	0.000	612590	0	0.929	N.D. #
22)	Mirex	0.000	10.469	0	498063	N.D.	0.619 #
23)	Chlordane-1	5.855f	6.880	1446236	17649751	85.774	383.979 #
24)	Chlordane-2	6.561	7.453f	769285	2564883	35.585	54.388 #
25)	Chlordane-3	7.258	8.218	417600	54354184	7.207	310.497 #
26)	Chlordane-4	7.345	8.332f	884541	6512646	14.250	31.019 #
27)	Chlordane-5	8.301	9.208f	4129841	4528474	193.116	128.891 #

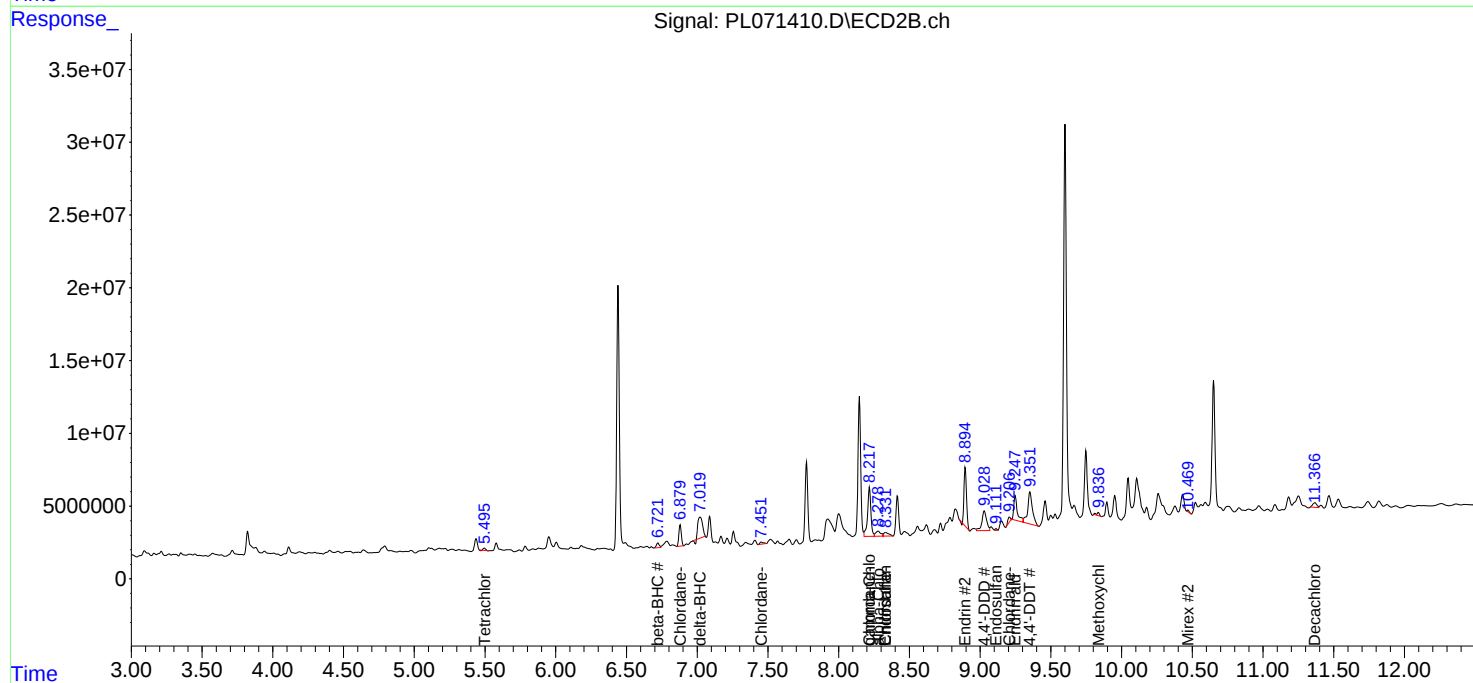
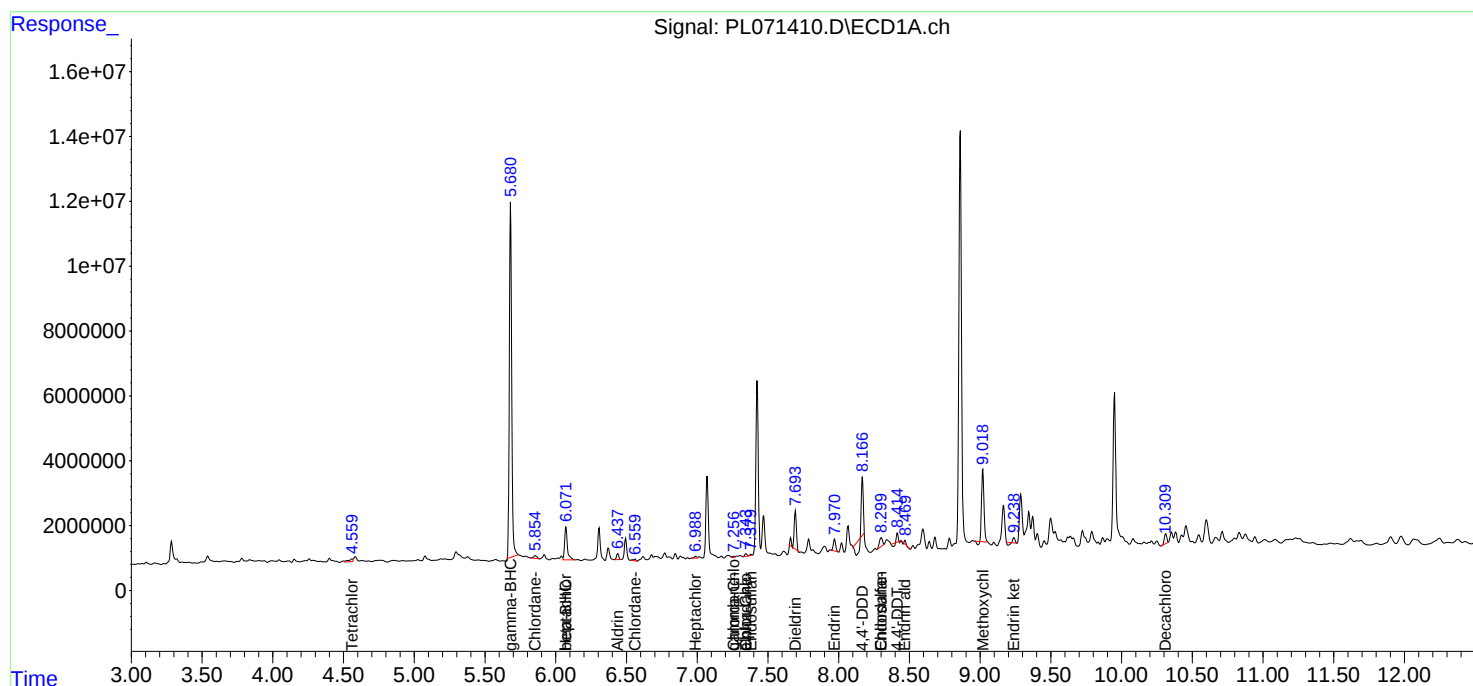
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

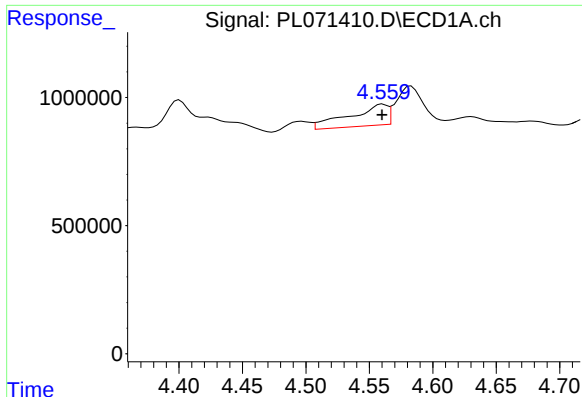
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 15:15
Operator : AR\AJ
Sample : M5051-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 16:33:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

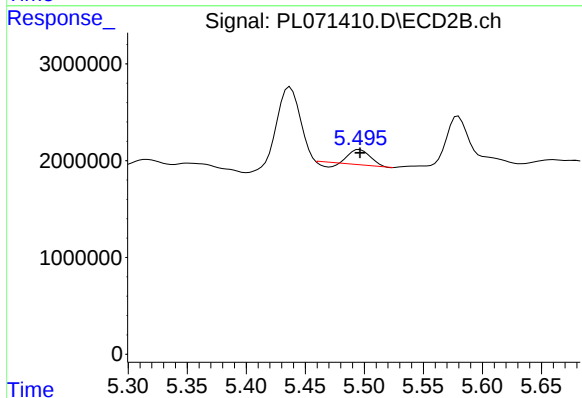




#1 Tetrachloro-m-xylene

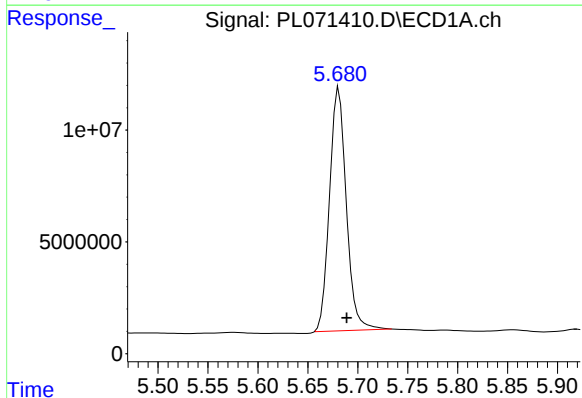
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 1719701
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



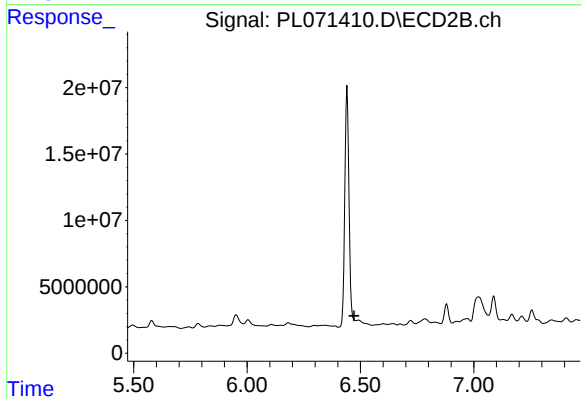
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1622258
Conc: 1.36 ng/ml



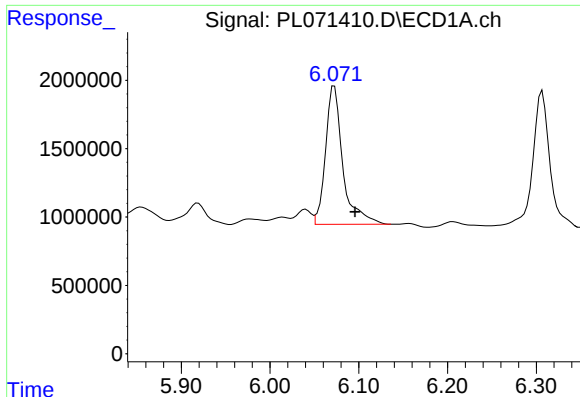
#3 gamma-BHC (Lindane)

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 127510536
Conc: 195.14 ng/ml



#3 gamma-BHC (Lindane)

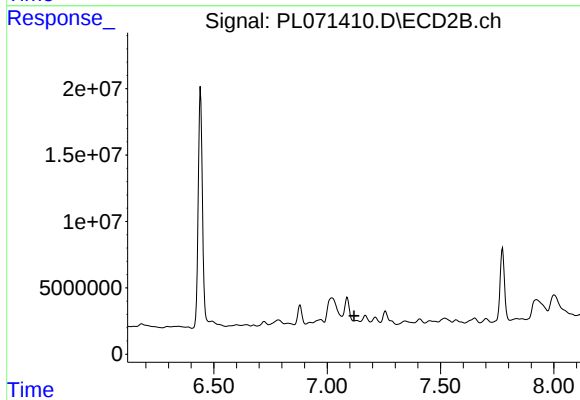
R.T.: 6.492 min
Delta R.T.: 0.020 min
Response: -62072255
Conc: N.D.



#4 Heptachlor

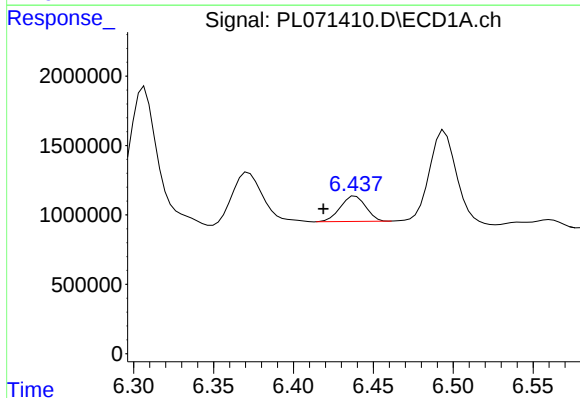
R.T.: 6.073 min
Delta R.T.: -0.023 min
Response: 13640837
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



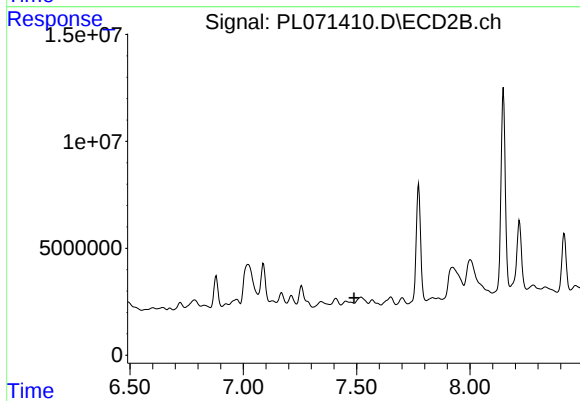
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



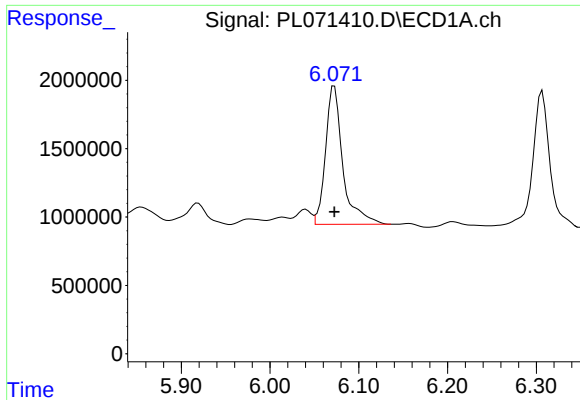
#5 Aldrin

R.T.: 6.439 min
Delta R.T.: 0.020 min
Response: 2024468
Conc: 3.29 ng/ml



#5 Aldrin

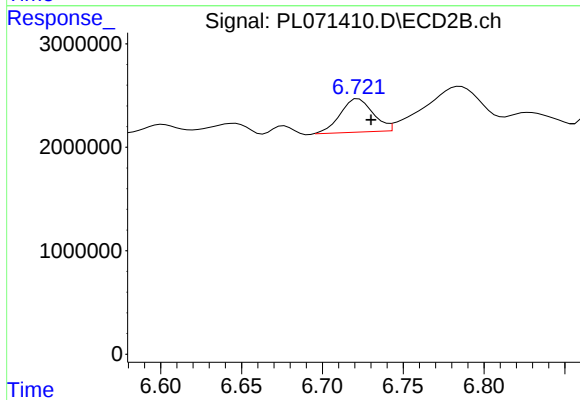
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#6 beta-BHC

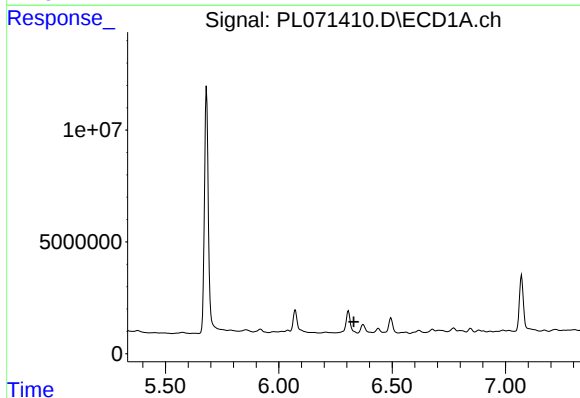
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 13640837
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



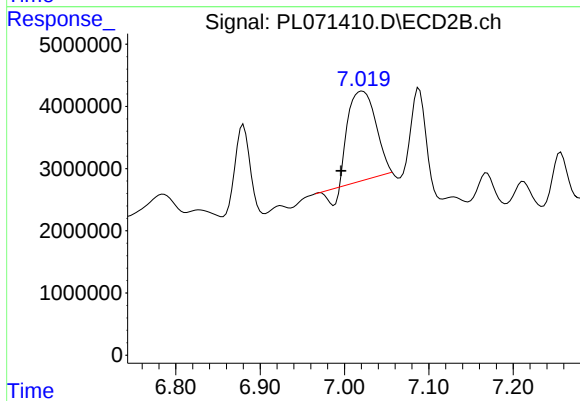
#6 beta-BHC

R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 4540571
Conc: 5.67 ng/ml



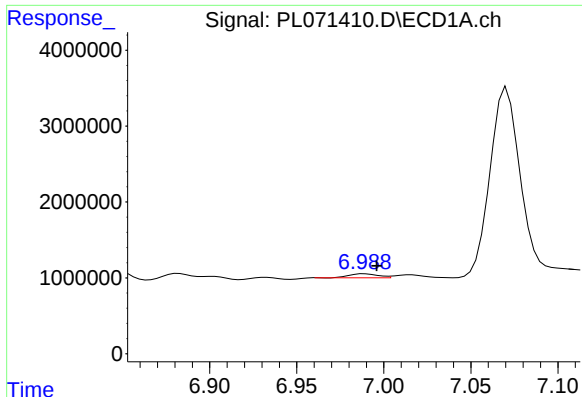
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

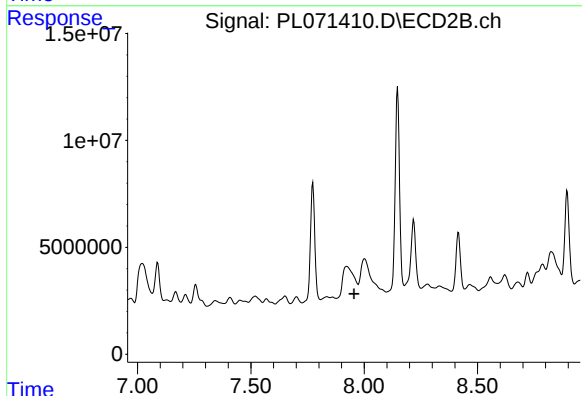
R.T.: 7.021 min
Delta R.T.: 0.025 min
Response: 31468836
Conc: 20.60 ng/ml



#8 Heptachlor epoxide

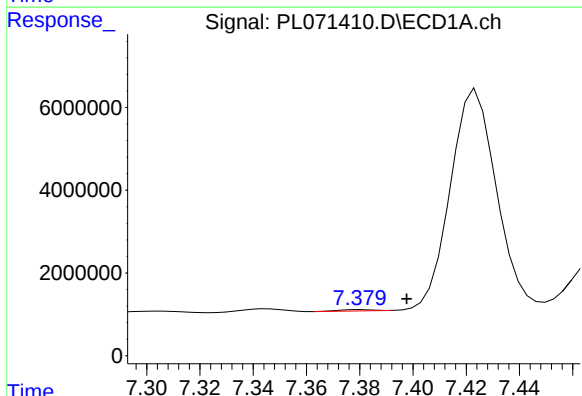
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 606865
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



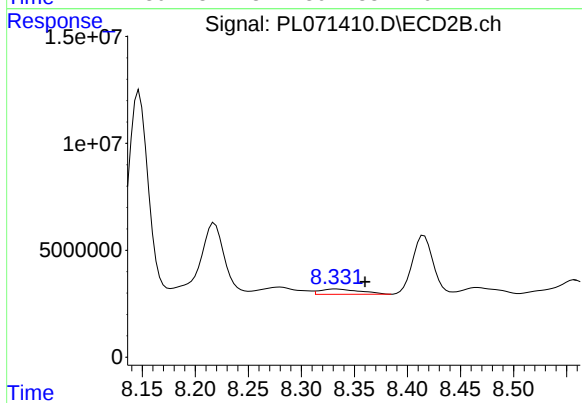
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.



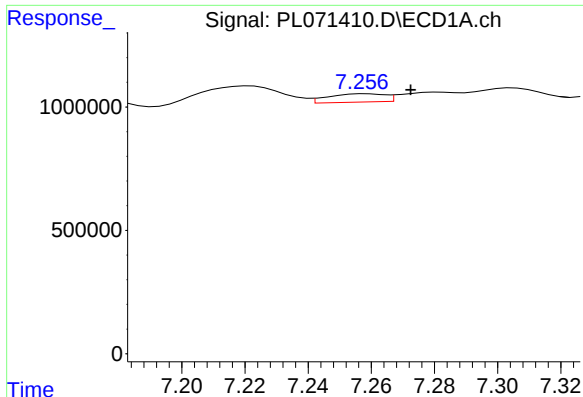
#9 Endosulfan I

R.T.: 7.380 min
Delta R.T.: -0.017 min
Response: 279528
Conc: 0.48 ng/ml



#9 Endosulfan I

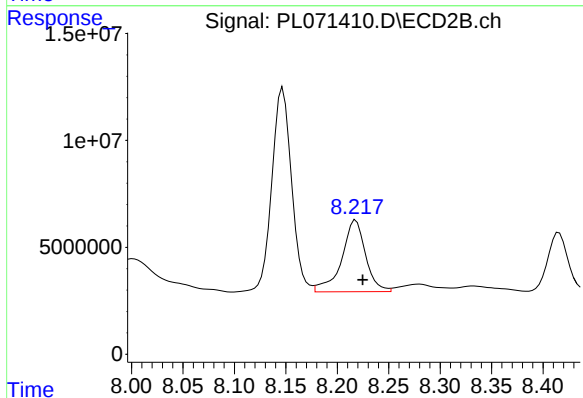
R.T.: 8.332 min
Delta R.T.: -0.027 min
Response: 6512646
Conc: 5.43 ng/ml



#10 gamma-Chlordane

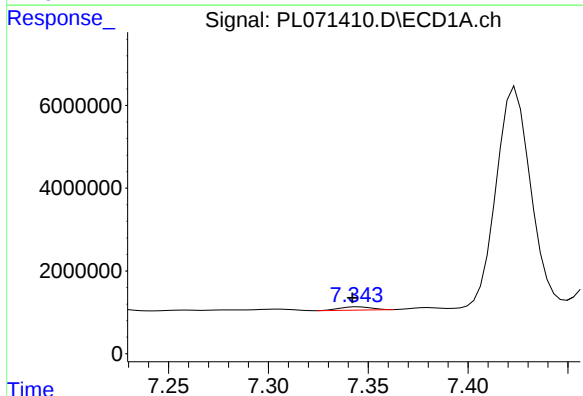
R.T.: 7.258 min
Delta R.T.: -0.014 min
Response: 417600
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



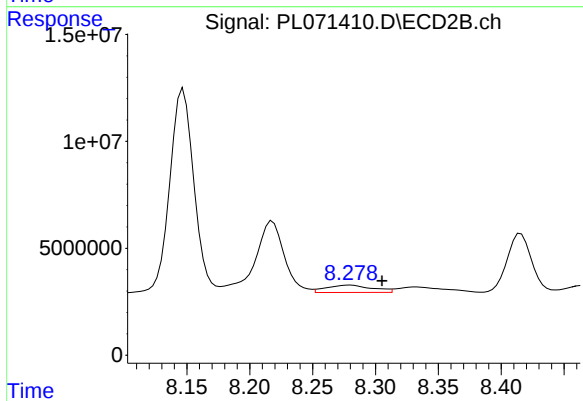
#10 gamma-Chlordane

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 54354184
Conc: 42.04 ng/ml



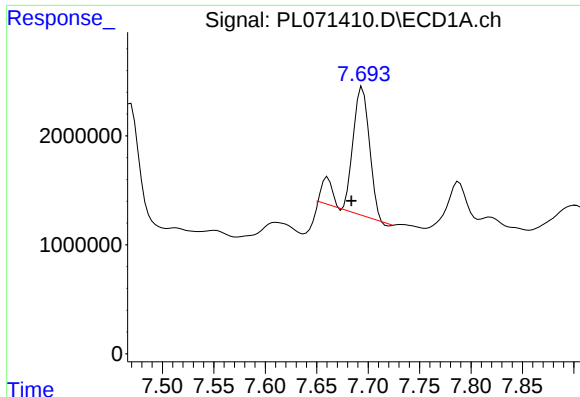
#11 alpha-Chlordane

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 884541
Conc: 1.42 ng/ml



#11 alpha-Chlordane

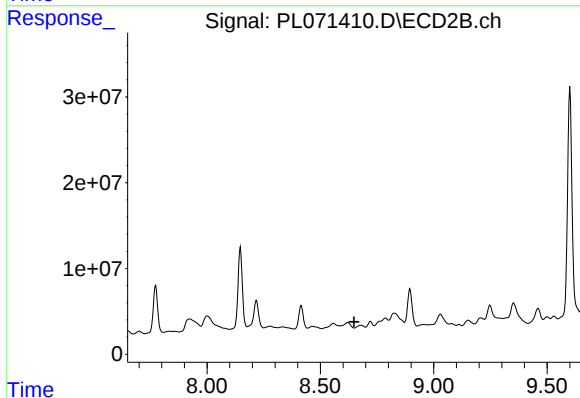
R.T.: 8.280 min
Delta R.T.: -0.026 min
Response: 8843772
Conc: 6.96 ng/ml



#13 Dieldrin

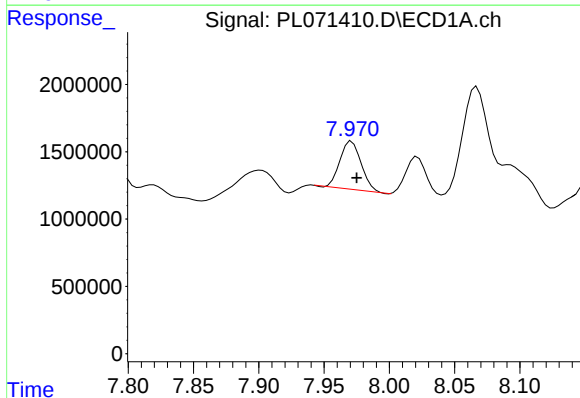
R.T.: 7.695 min
Delta R.T.: 0.011 min
Response: 13338975
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



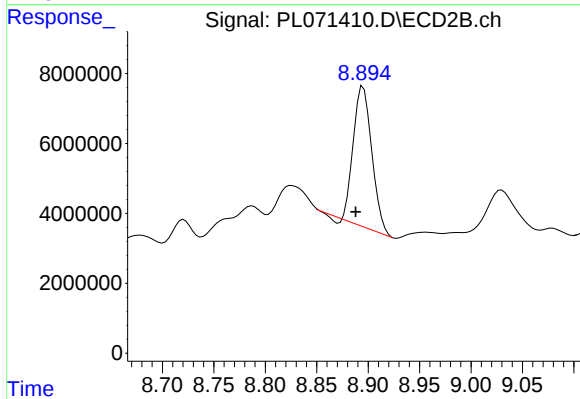
#13 Dieldrin

R.T.: 8.678 min
Delta R.T.: 0.030 min
Response: -3939664
Conc: N.D.



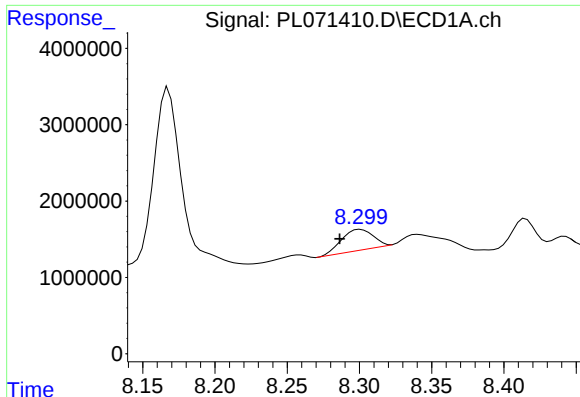
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 4045814
Conc: 7.39 ng/ml



#14 Endrin

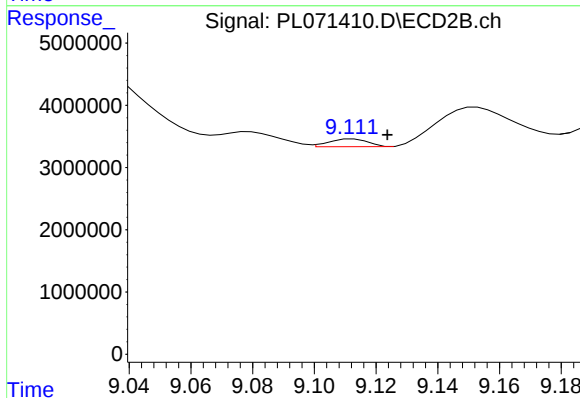
R.T.: 8.895 min
Delta R.T.: 0.007 min
Response: 49184371
Conc: 48.55 ng/ml



#15 Endosulfan II

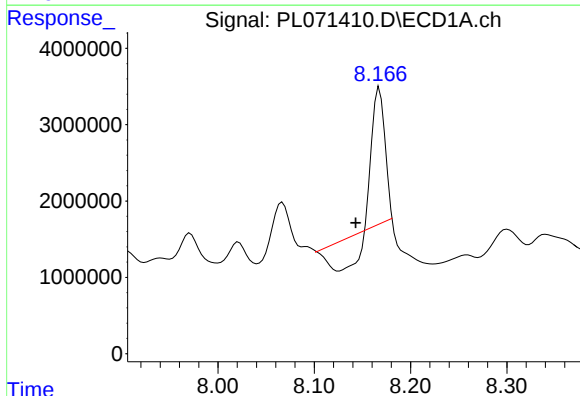
R.T.: 8.301 min
Delta R.T.: 0.015 min
Response: 4129841
Conc: 7.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



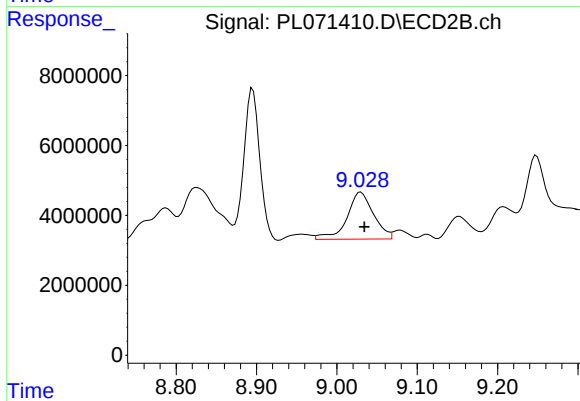
#15 Endosulfan II

R.T.: 9.113 min
Delta R.T.: -0.011 min
Response: 1089909
Conc: 1.08 ng/ml



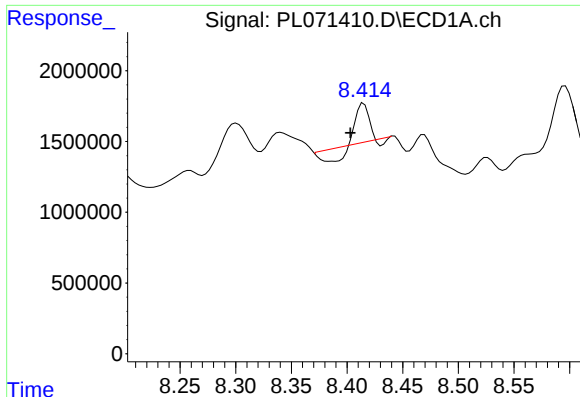
#16 4,4'-DDD

R.T.: 8.168 min
Delta R.T.: 0.025 min
Response: 9832647
Conc: 20.89 ng/ml



#16 4,4'-DDD

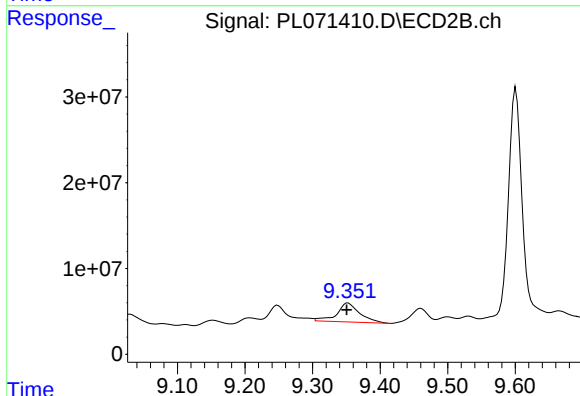
R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 30893276
Conc: 35.00 ng/ml



#17 4,4'-DDT

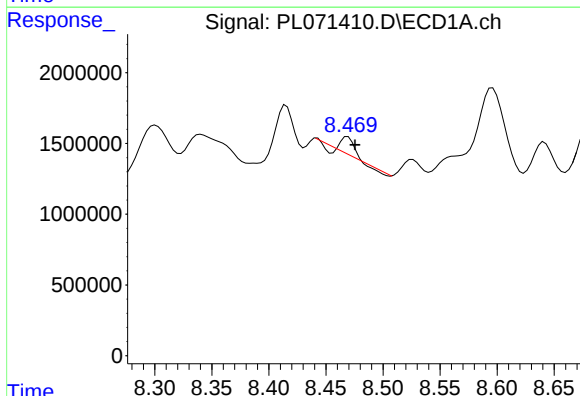
R.T.: 8.415 min
Delta R.T.: 0.012 min
Response: 937518
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



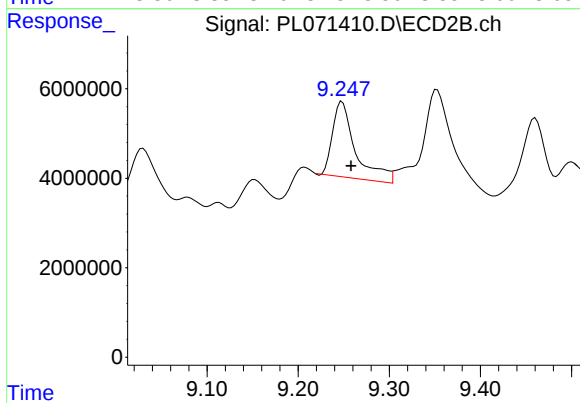
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 52061055
Conc: 52.65 ng/ml



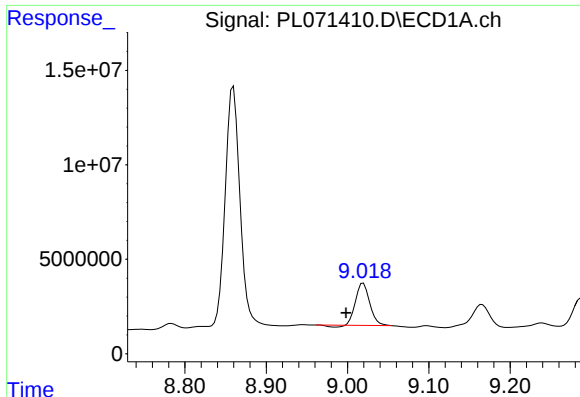
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 641631
Conc: 1.51 ng/ml



#18 Endrin aldehyde

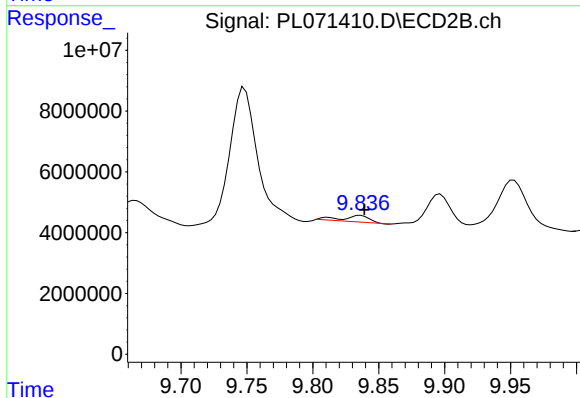
R.T.: 9.248 min
Delta R.T.: -0.009 min
Response: 29461761
Conc: 39.11 ng/ml



#20 Methoxychlor

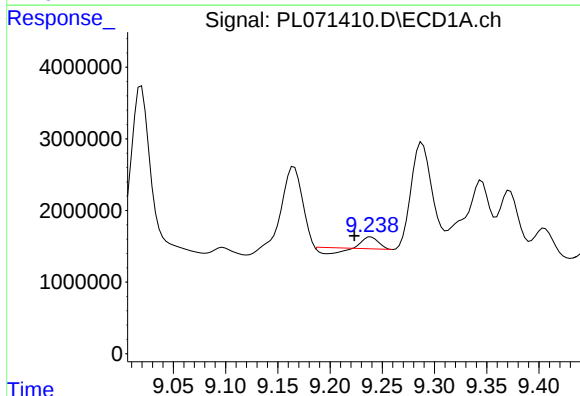
R.T.: 9.019 min
Delta R.T.: 0.021 min
Response: 26027807
Conc: 80.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



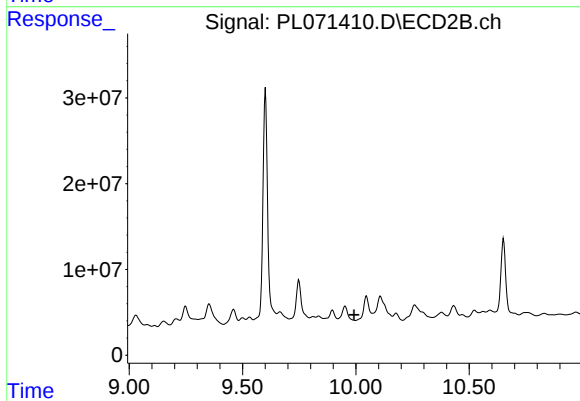
#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 2811741
Conc: 5.60 ng/ml



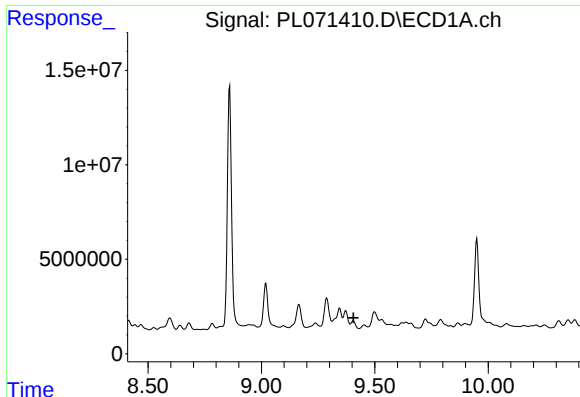
#21 Endrin ketone

R.T.: 9.239 min
Delta R.T.: 0.016 min
Response: 612590
Conc: 0.93 ng/ml



#21 Endrin ketone

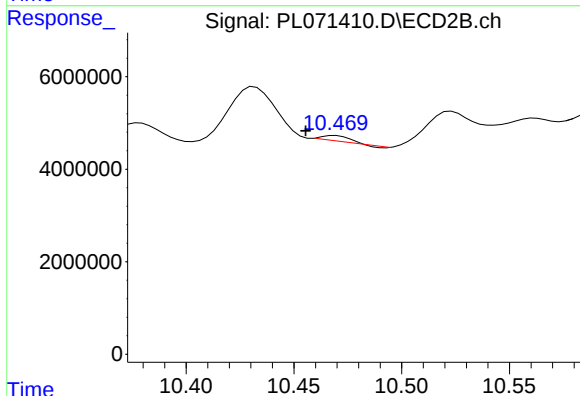
R.T.: 0.000 min
Exp R.T. : 9.992 min
Response: 0
Conc: N.D.



#22 Mirex

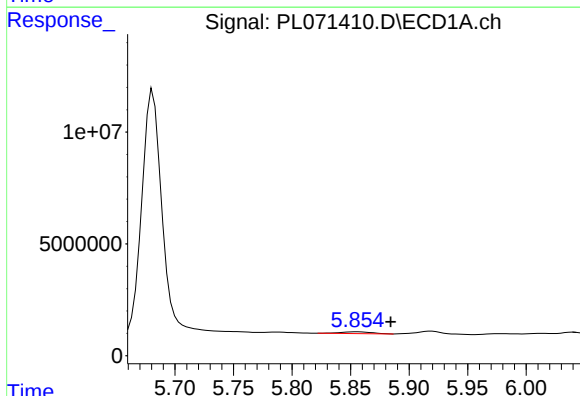
R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



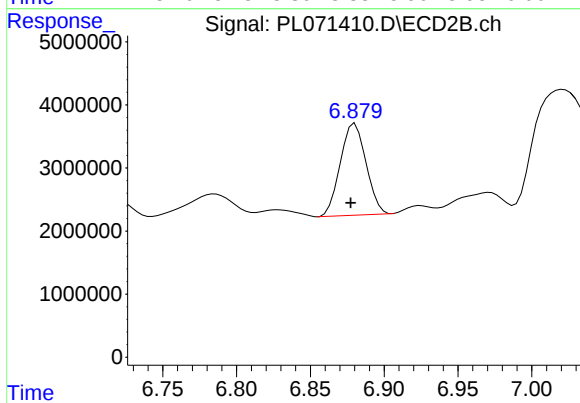
#22 Mirex

R.T.: 10.469 min
Delta R.T.: 0.014 min
Response: 498063
Conc: 0.62 ng/ml



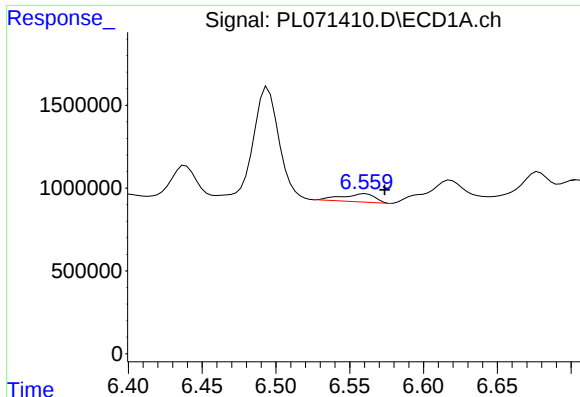
#23 Chlordane-1

R.T.: 5.855 min
Delta R.T.: -0.029 min
Response: 1446236
Conc: 85.77 ng/ml



#23 Chlordane-1

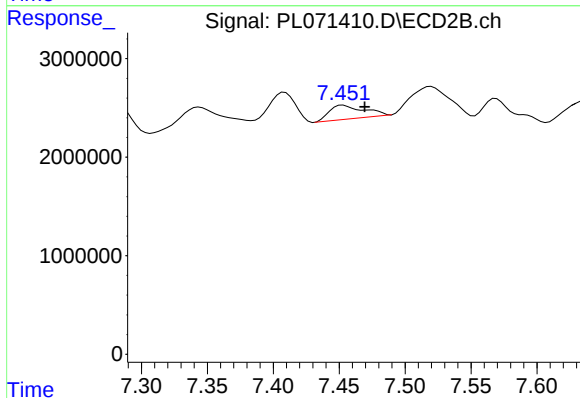
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 17649751
Conc: 383.98 ng/ml



#24 Chlordane-2

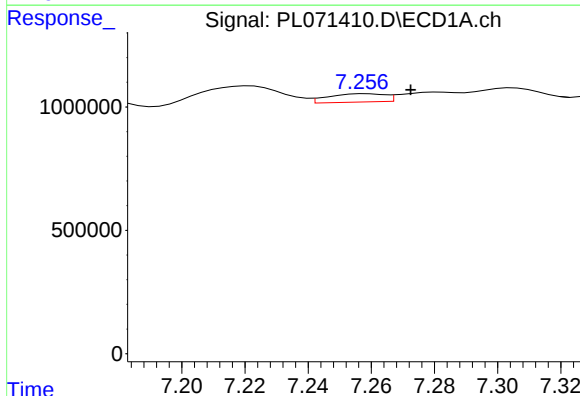
R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 769285
Conc: 35.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



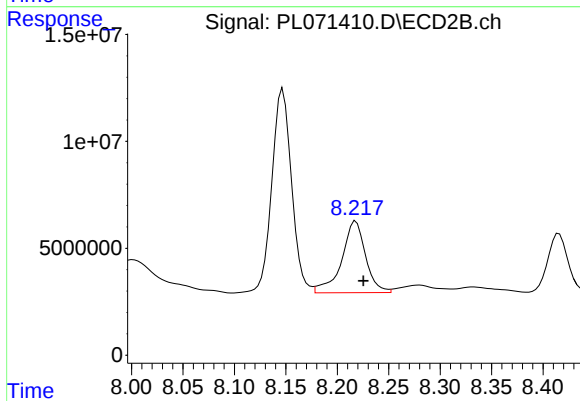
#24 Chlordane-2

R.T.: 7.453 min
Delta R.T.: -0.016 min
Response: 2564883
Conc: 54.39 ng/ml



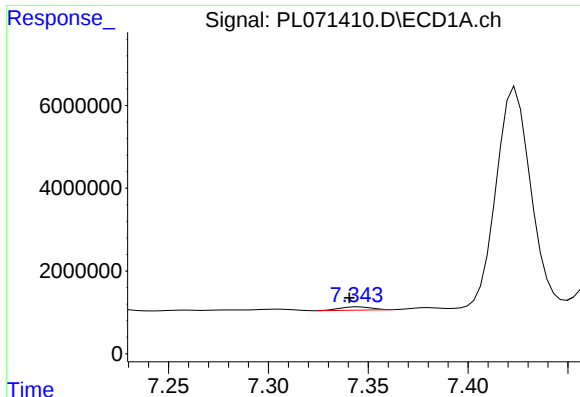
#25 Chlordane-3

R.T.: 7.258 min
Delta R.T.: -0.014 min
Response: 417600
Conc: 7.21 ng/ml



#25 Chlordane-3

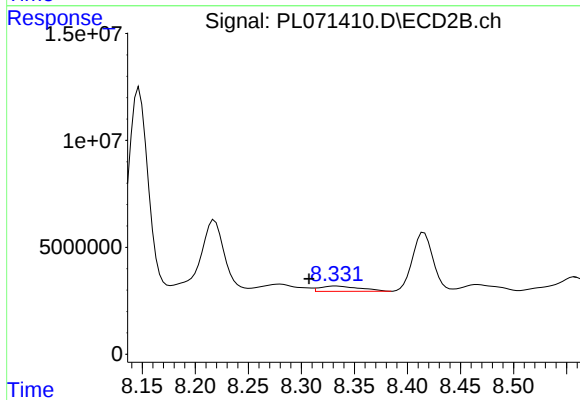
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 54354184
Conc: 310.50 ng/ml



#26 Chlordane-4

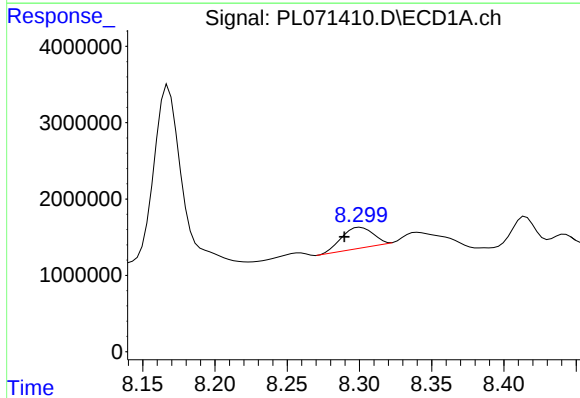
R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 884541
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



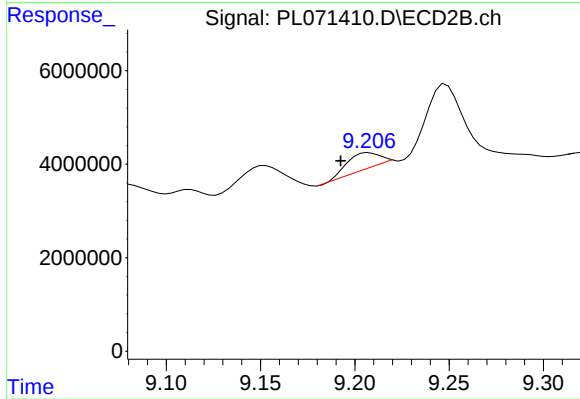
#26 Chlordane-4

R.T.: 8.332 min
Delta R.T.: 0.025 min
Response: 6512646
Conc: 31.02 ng/ml



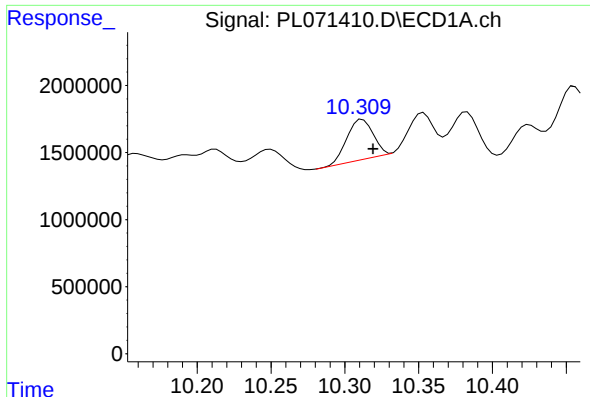
#27 Chlordane-5

R.T.: 8.301 min
Delta R.T.: 0.011 min
Response: 4129841
Conc: 193.12 ng/ml



#27 Chlordane-5

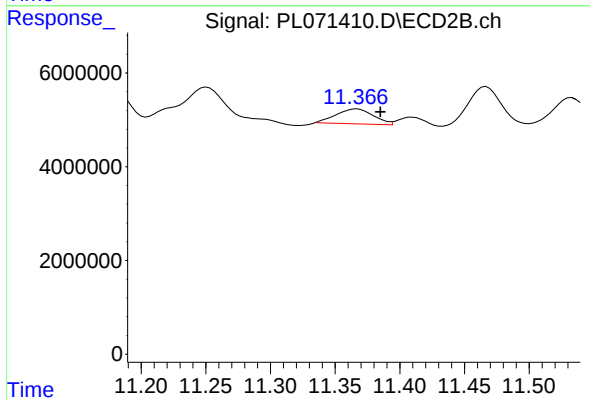
R.T.: 9.208 min
Delta R.T.: 0.015 min
Response: 4528474
Conc: 128.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.007 min
Response: 3681217
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.018 min
Response: 6403645
Conc: 5.89 ng/ml