

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012622\
 Data File : PL072267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 10:55
 Operator : AR\AJ
 Sample : N1248-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:17:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.565	5.492	3015158	8488608	5.431	5.227
28)	SA Decachlor...	10.324	11.388	4493695	7721136	5.058	4.785
Target Compounds							
2)	A alpha-BHC	0.000	6.070	0	2033134	N.D.	0.843 #
3)	MA gamma-BHC...	0.000	6.486	0	125693	N.D.	0.056 #
4)	MA Heptachlor	6.101	7.117	60562371	159.8E6	70.201	68.913
5)	MB Aldrin	6.423	7.468f	782345	27705624	0.991	12.530 #
6)	B beta-BHC	6.101f	6.718	60562371	900882	183.210	0.910 #
7)	B delta-BHC	6.320	7.021f	1107807	586081	1.398	0.238 #
8)	B Heptachlo...	7.004	7.947	71304	4574731	0.094	2.285 #
9)	A Endosulfan I	7.390	8.358	493959	585067	0.695	0.323 #
10)	B gamma-Chl...	7.278	8.225	8979258	37841011	11.428	18.726 #
11)	B alpha-Chl...	7.346	8.307	13969242	59572626	17.807	30.045 #
12)	B 4,4'-DDE	7.562	8.487	966771	1757542	1.339	0.929 #
13)	MA Dieldrin	7.699	8.645	404282	672015	0.534	0.342 #
14)	MA Endrin	7.999f	8.890	858583	-118539	1.225	N.D. #
15)	B Endosulfa...	8.295	9.132	5655771	306146	7.607	0.179 #
16)	A 4,4'-DDD	8.148	9.035	235646	4345359	0.402	3.039 #
17)	MA 4,4'-DDT	8.405	9.352	2436350	2552620	3.669	1.615 #
18)	B Endrin al...	8.505f	9.262	655792	276755	1.151	0.223 #
19)	B Endosulfa...	8.711	0.000	973736	0	1.328	N.D. #
20)	A Methoxychlor	8.976f	9.819f	2336089	319327	5.537	0.385 #
23)	Chlordane-1	5.890	6.875	9656841	27359591	468.152	419.249
24)	Chlordane-2	6.579	7.468	10641411	27705624	386.428	396.393
25)	Chlordane-3	7.278	8.225	8979258	37841011	117.363	136.201
26)	Chlordane-4	7.346	8.307	13969242	59572626	169.316	179.398
27)	Chlordane-5	8.295	9.194	5655771	12618485	194.066	206.799

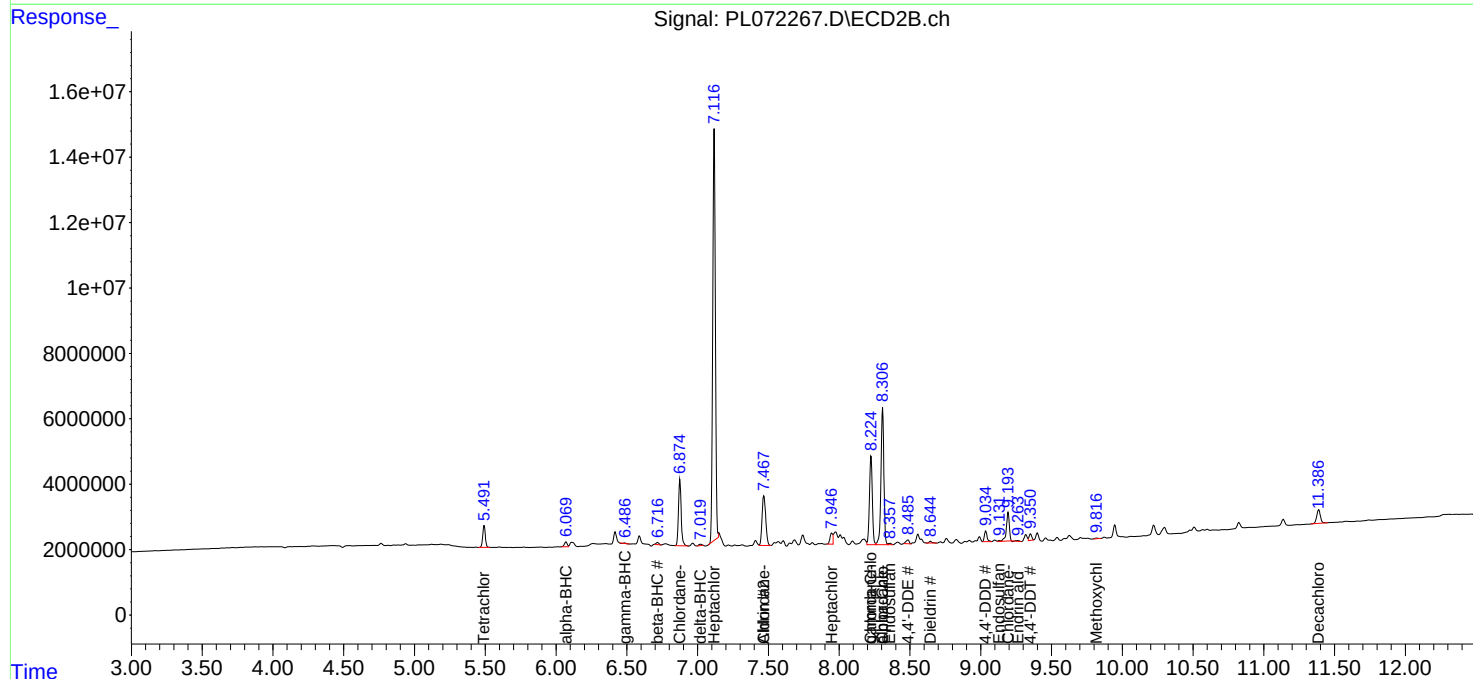
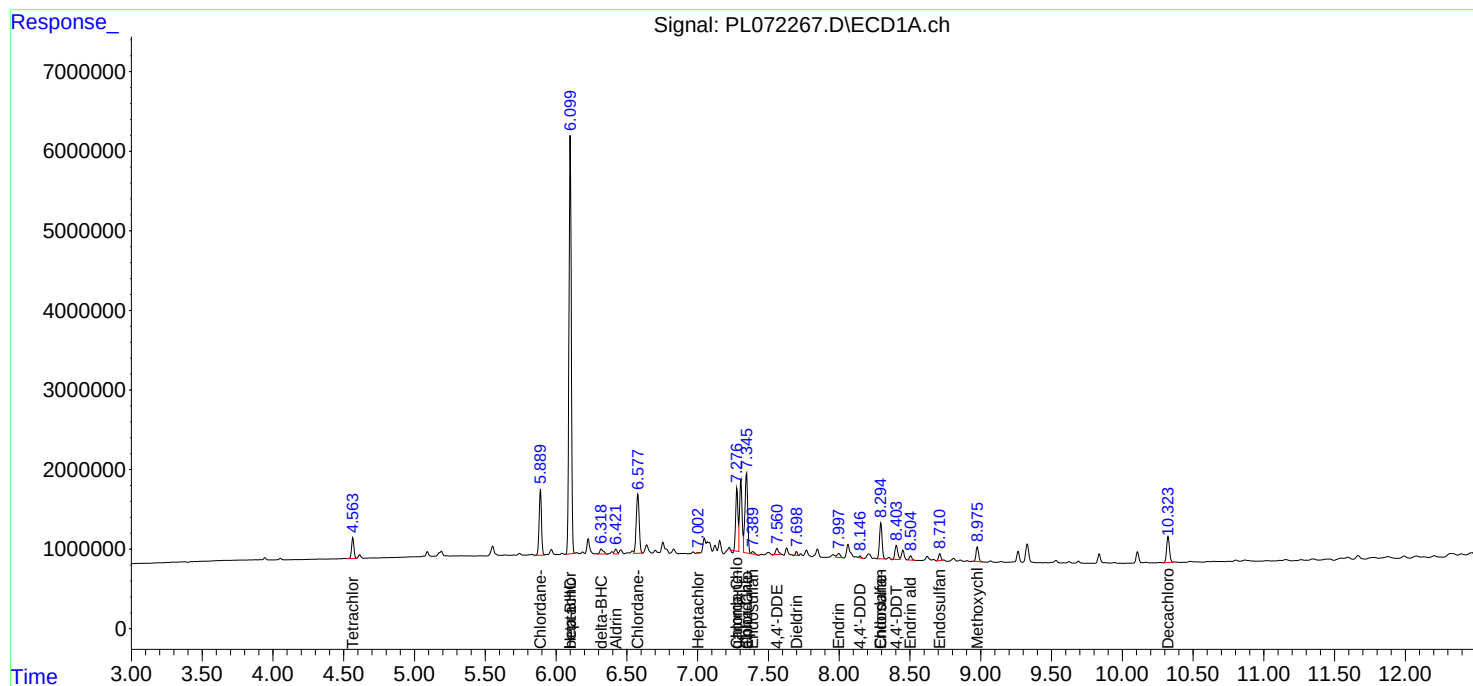
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

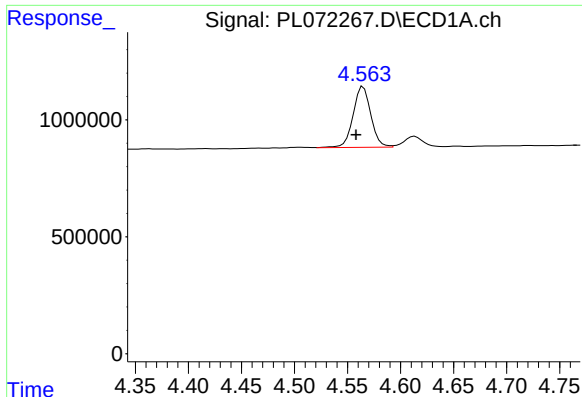
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012622\
Data File : PL072267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2022 10:55
Operator : AR\AJ
Sample : N1248-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 00:17:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

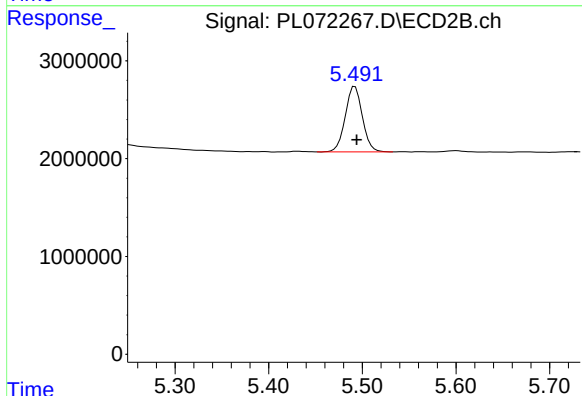




#1 Tetrachloro-m-xylene

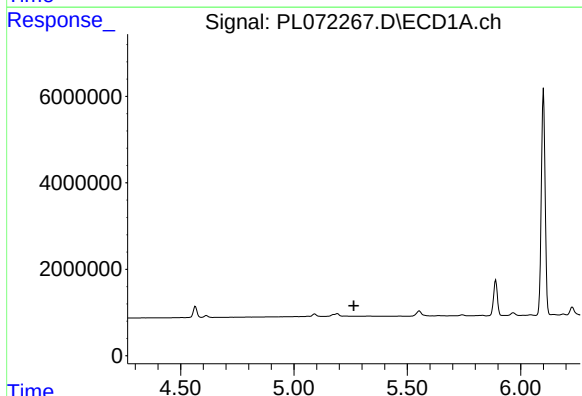
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 3015158
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



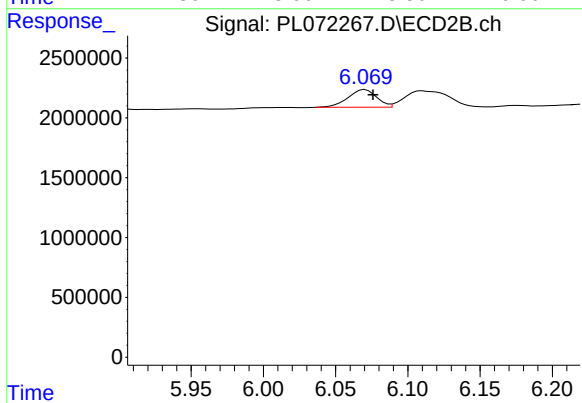
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 8488608
Conc: 5.23 ng/ml



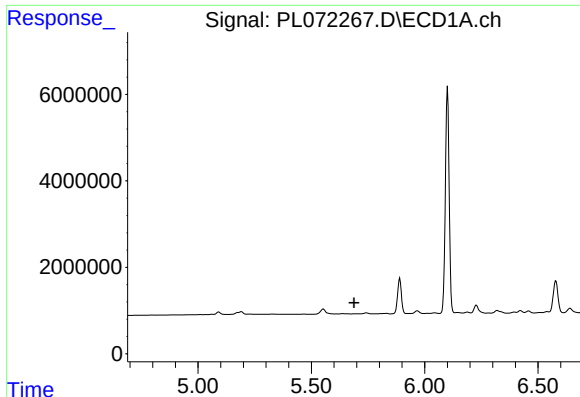
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

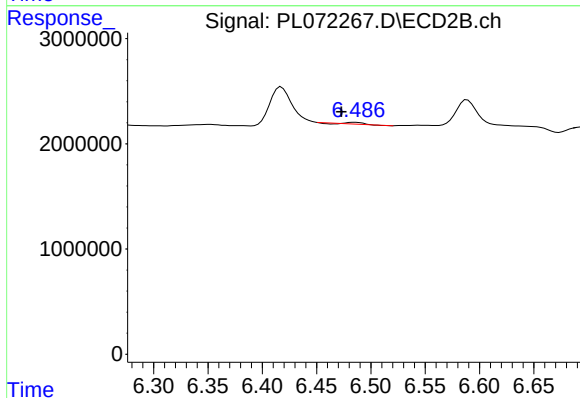
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 2033134
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

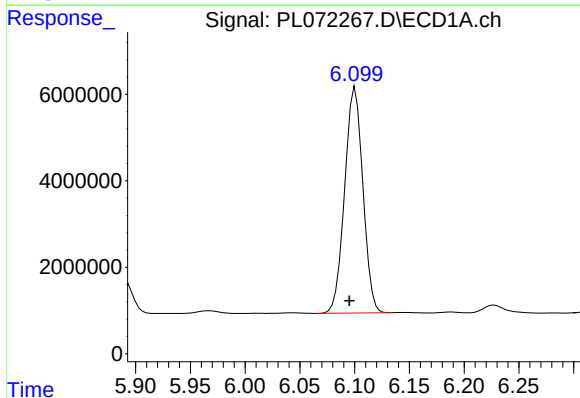
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



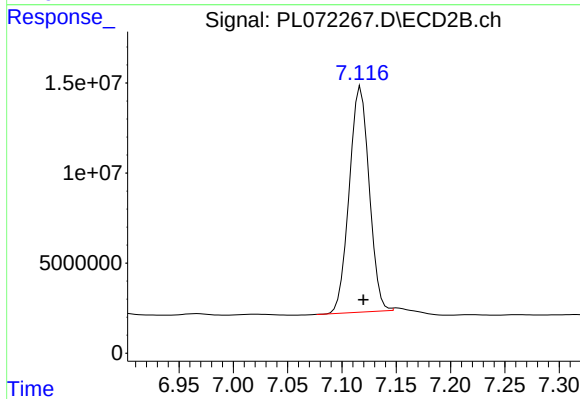
#3 gamma-BHC (Lindane)

R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 125693
Conc: 0.06 ng/ml



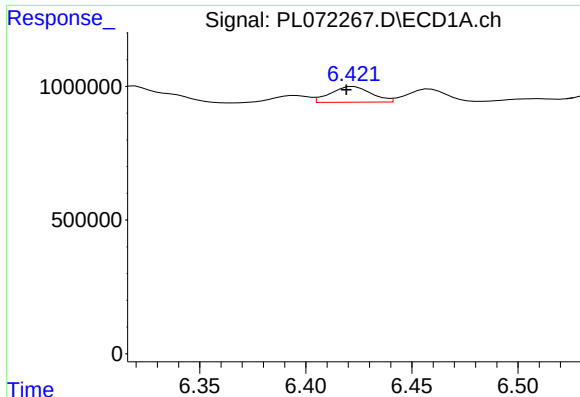
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 60562371
Conc: 70.20 ng/ml



#4 Heptachlor

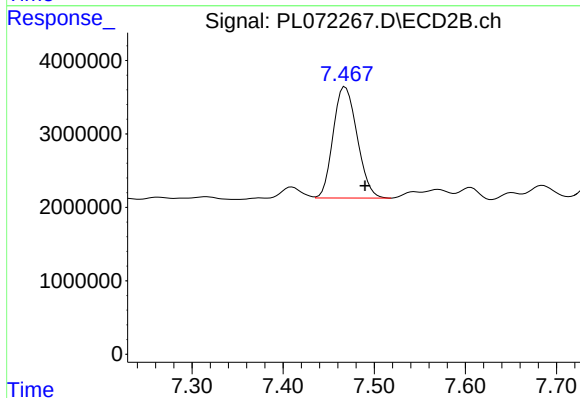
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 159772966
Conc: 68.91 ng/ml



#5 Aldrin

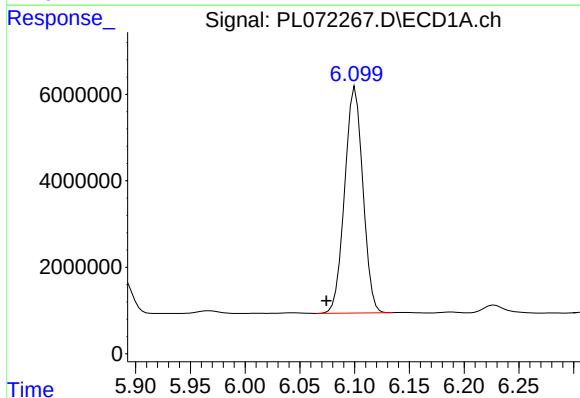
R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 782345
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



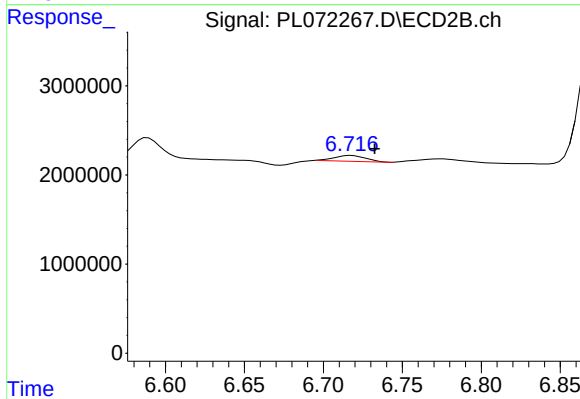
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.022 min
Response: 27705624
Conc: 12.53 ng/ml



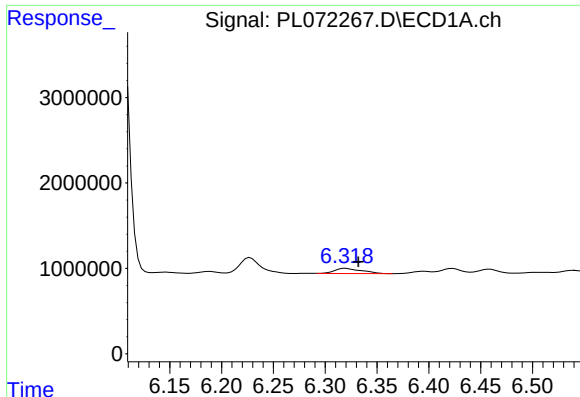
#6 beta-BHC

R.T.: 6.101 min
Delta R.T.: 0.026 min
Response: 60562371
Conc: 183.21 ng/ml



#6 beta-BHC

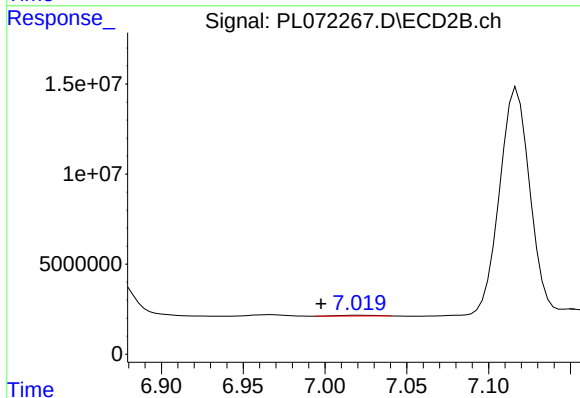
R.T.: 6.718 min
Delta R.T.: -0.015 min
Response: 900882
Conc: 0.91 ng/ml



#7 delta-BHC

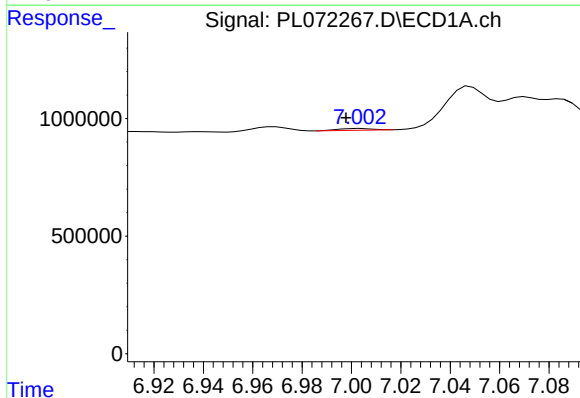
R.T.: 6.320 min
Delta R.T.: -0.013 min
Response: 1107807
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



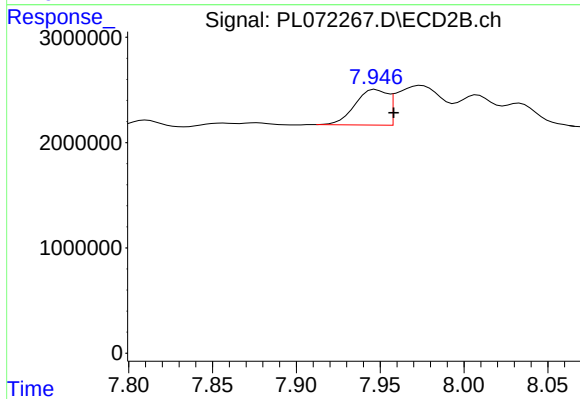
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: 0.023 min
Response: 586081
Conc: 0.24 ng/ml



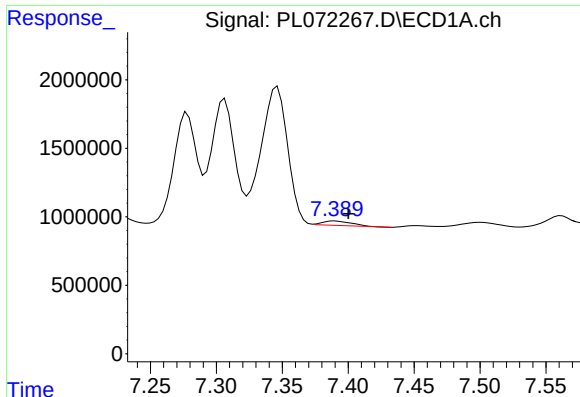
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 71304
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

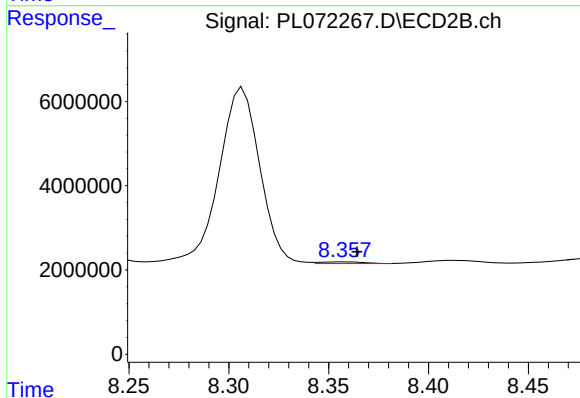
R.T.: 7.947 min
Delta R.T.: -0.011 min
Response: 4574731
Conc: 2.28 ng/ml



#9 Endosulfan I

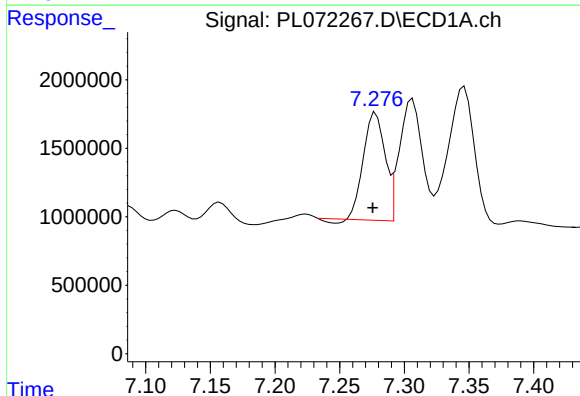
R.T.: 7.390 min
Delta R.T.: -0.010 min
Response: 493959
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



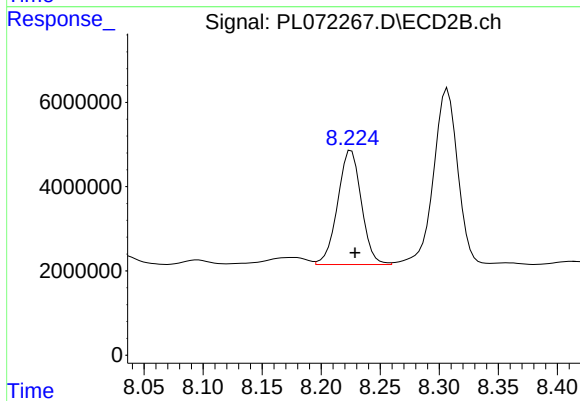
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 585067
Conc: 0.32 ng/ml



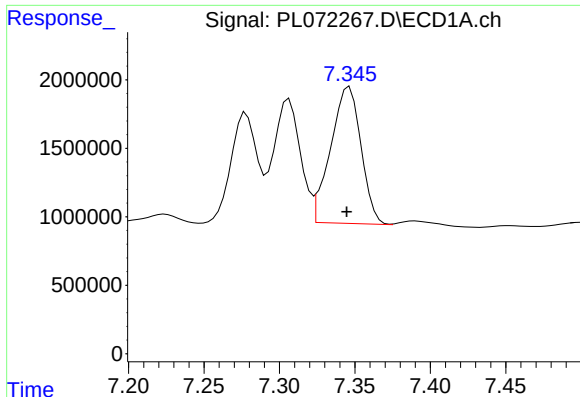
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 8979258
Conc: 11.43 ng/ml



#10 gamma-Chlordane

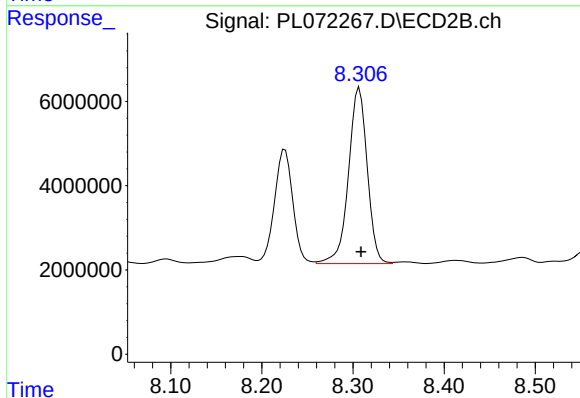
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 37841011
Conc: 18.73 ng/ml



#11 alpha-Chlordane

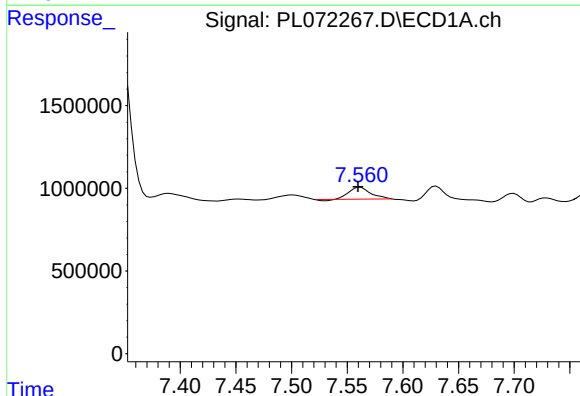
R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 13969242
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



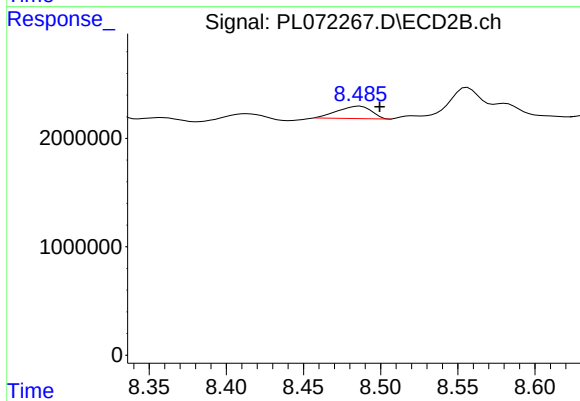
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 59572626
Conc: 30.04 ng/ml



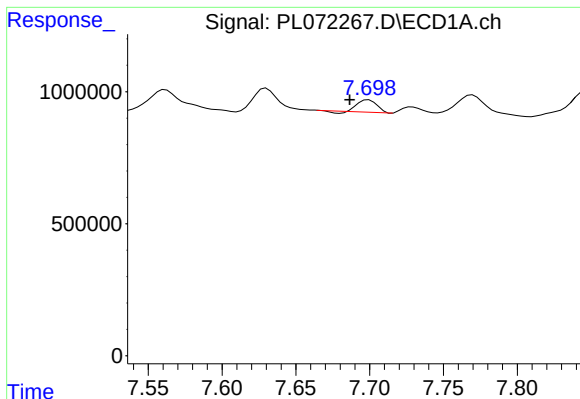
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 966771
Conc: 1.34 ng/ml



#12 4,4'-DDE

R.T.: 8.487 min
Delta R.T.: -0.013 min
Response: 1757542
Conc: 0.93 ng/ml



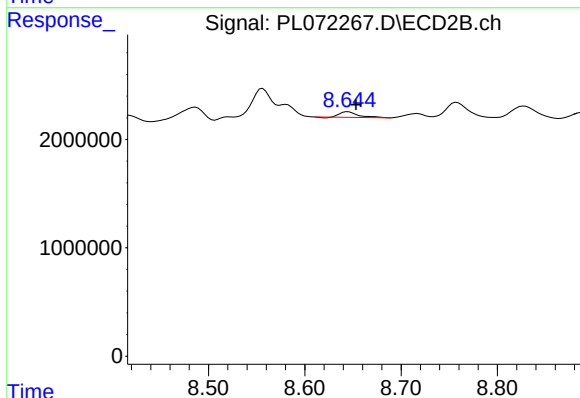
#13 Dieldrin

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      R.T.:    7.699 min
Delta R.T.:   0.013 min
Response:     404282
Conc:         0.53 ng/ml

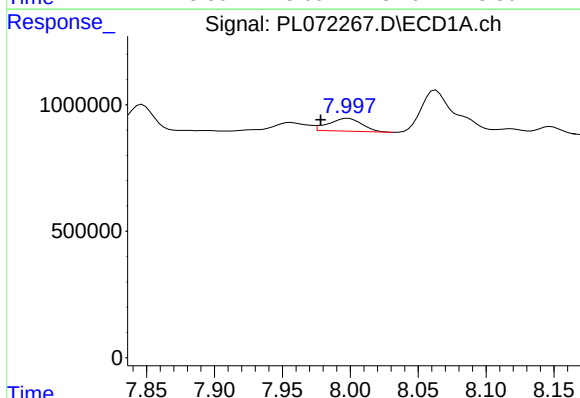
```

Instrument :
ECD_L
ClientSampleId :



#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 672015
Conc: 0.34 ng/ml

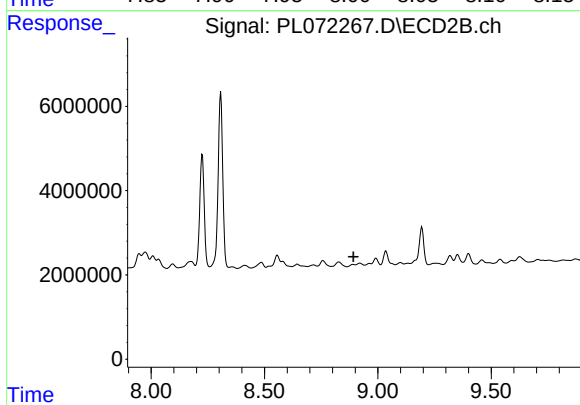


#14 Endrin

```

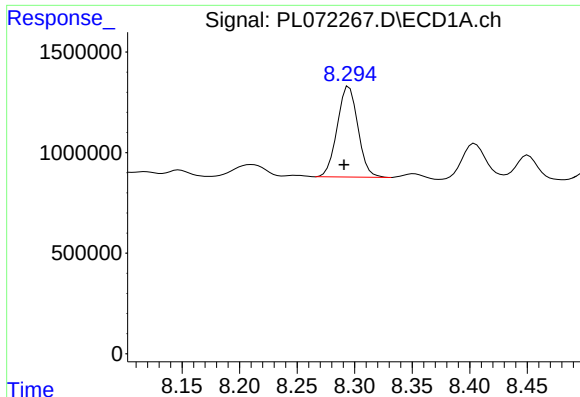
      R.T.:    7.999 min
Delta R.T.:    0.020 min
  Response:    858583
      Conc:    1.23 ng/ml

```



#14 Endrin

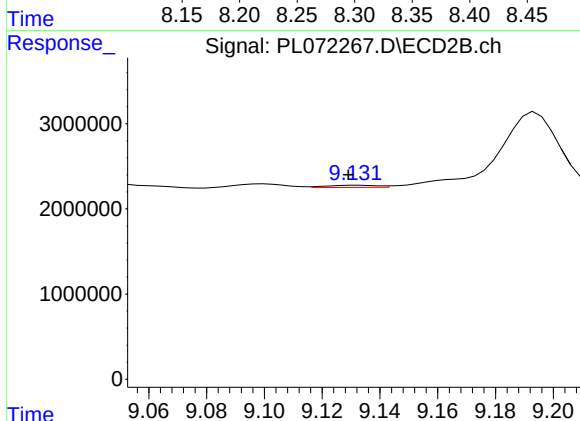
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: -118539
Conc: N.D.



#15 Endosulfan II

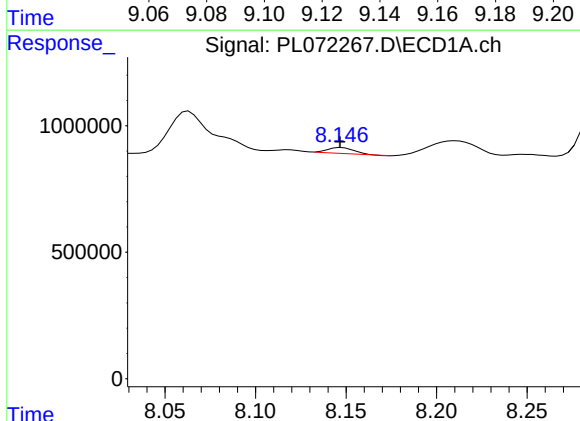
R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 5655771
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



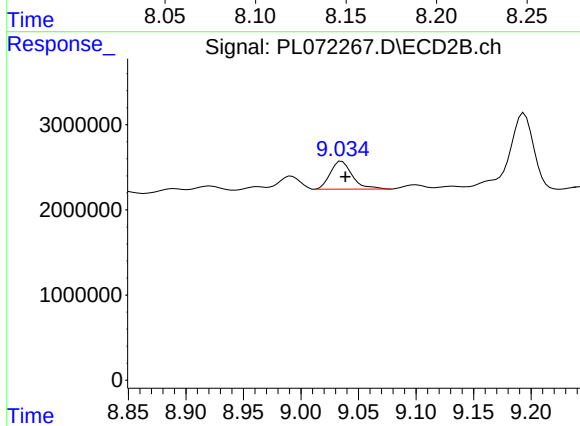
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.003 min
Response: 306146
Conc: 0.18 ng/ml



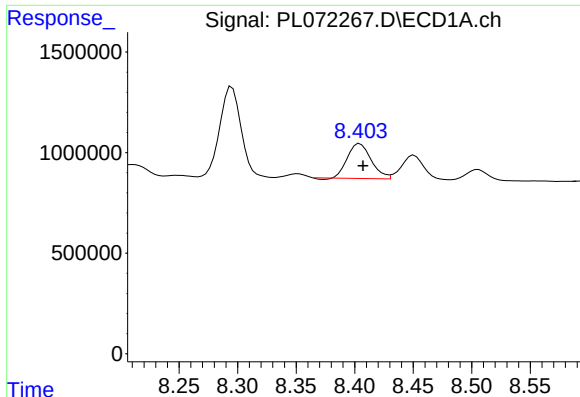
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 235646
Conc: 0.40 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 4345359
Conc: 3.04 ng/ml



#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 2436350
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

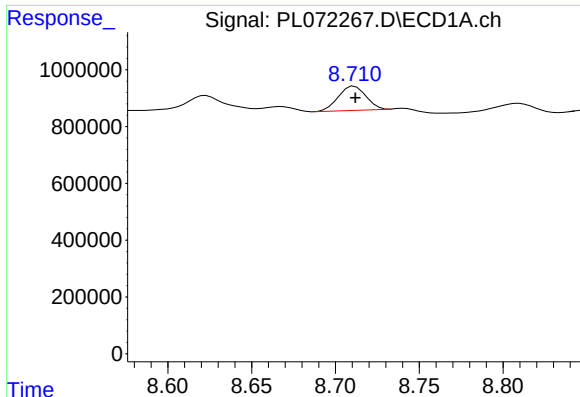
R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 2552620
Conc: 1.62 ng/ml

#18 Endrin aldehyde

R.T.: 8.505 min
Delta R.T.: 0.025 min
Response: 655792
Conc: 1.15 ng/ml

#18 Endrin aldehyde

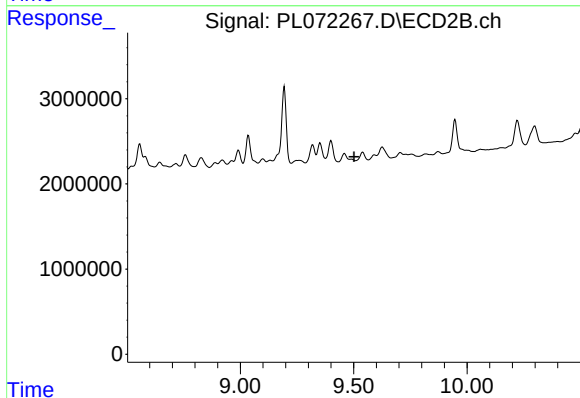
R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 276755
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

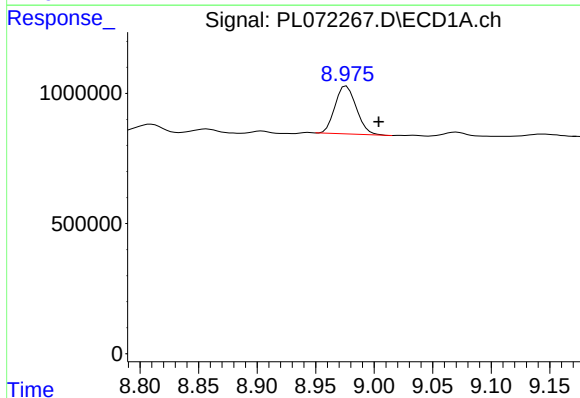
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 973736
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



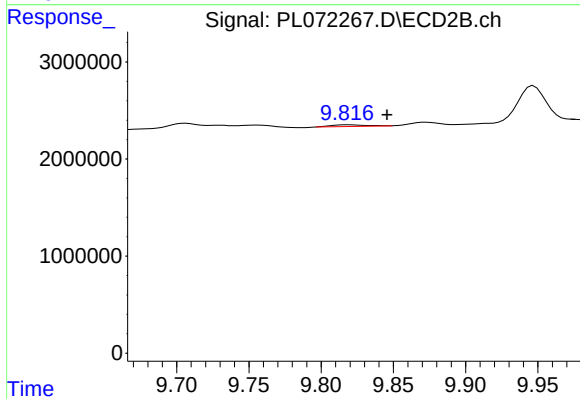
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



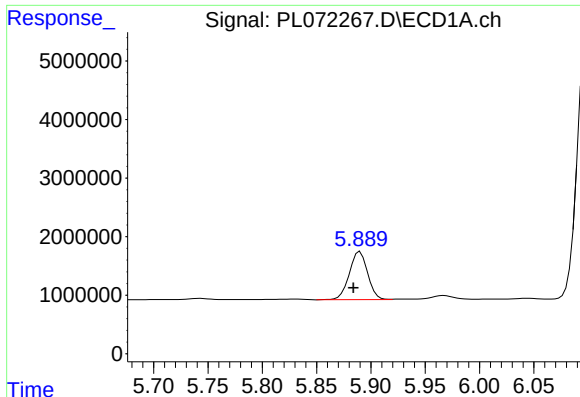
#20 Methoxychlor

R.T.: 8.976 min
Delta R.T.: -0.028 min
Response: 2336089
Conc: 5.54 ng/ml



#20 Methoxychlor

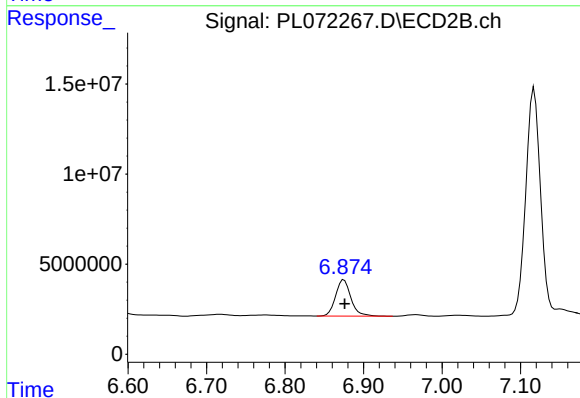
R.T.: 9.819 min
Delta R.T.: -0.026 min
Response: 319327
Conc: 0.39 ng/ml



#23 Chlordane-1

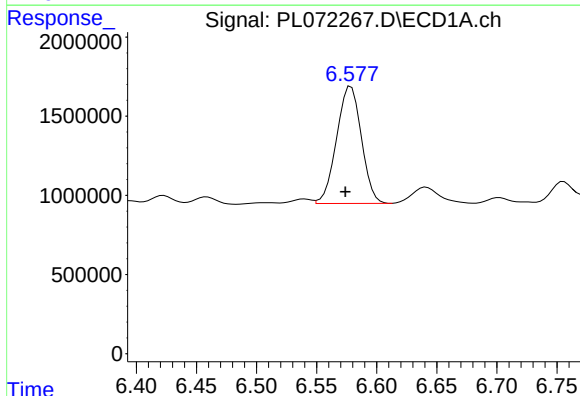
R.T.: 5.890 min
Delta R.T.: 0.006 min
Response: 9656841
Conc: 468.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



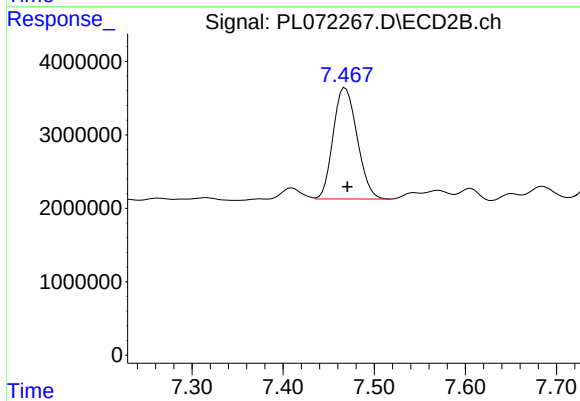
#23 Chlordane-1

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 27359591
Conc: 419.25 ng/ml



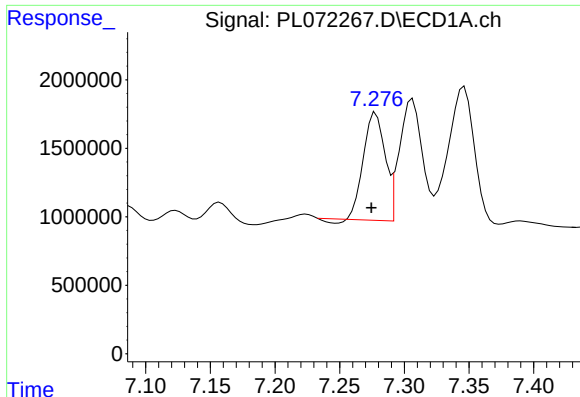
#24 Chlordane-2

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 10641411
Conc: 386.43 ng/ml



#24 Chlordane-2

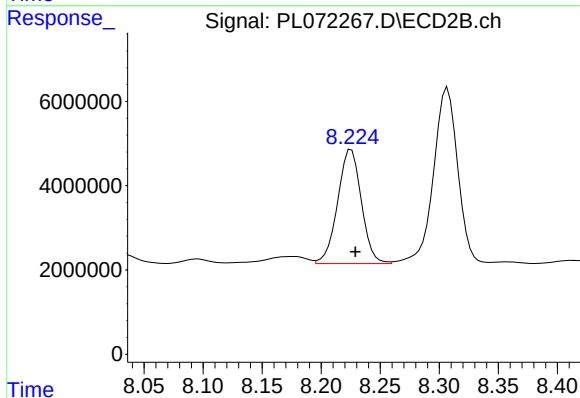
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 27705624
Conc: 396.39 ng/ml



#25 Chlordane-3

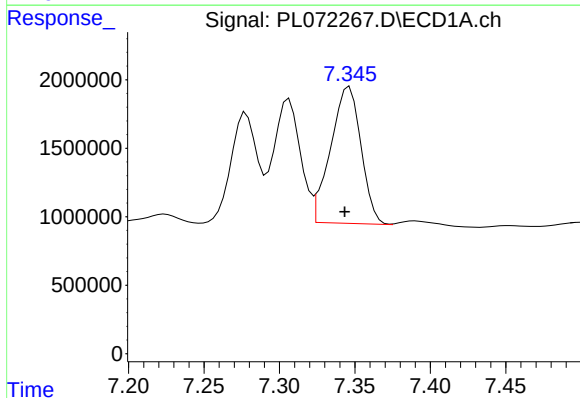
R.T.: 7.278 min
Delta R.T.: 0.003 min
Response: 8979258
Conc: 117.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



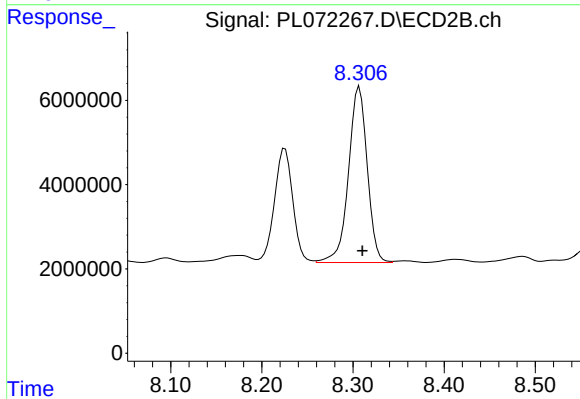
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 37841011
Conc: 136.20 ng/ml



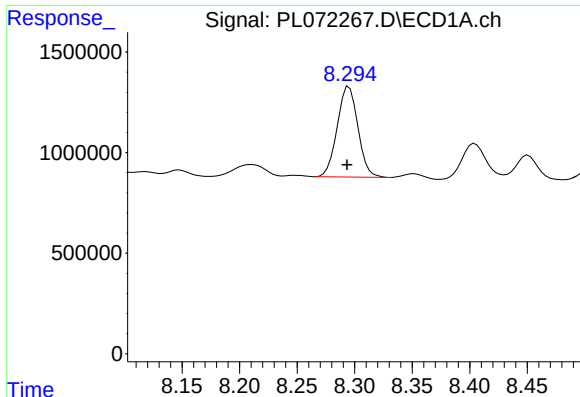
#26 Chlordane-4

R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 13969242
Conc: 169.32 ng/ml



#26 Chlordane-4

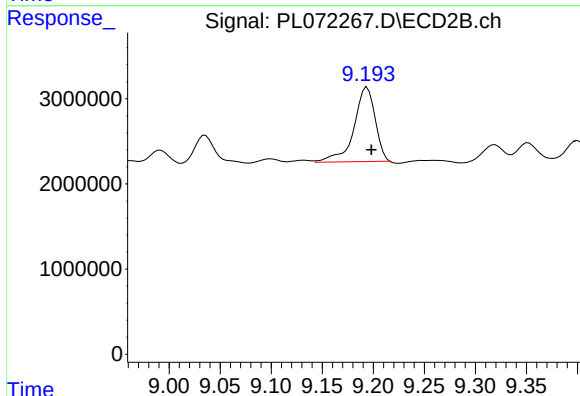
R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 59572626
Conc: 179.40 ng/ml



#27 Chlordane-5

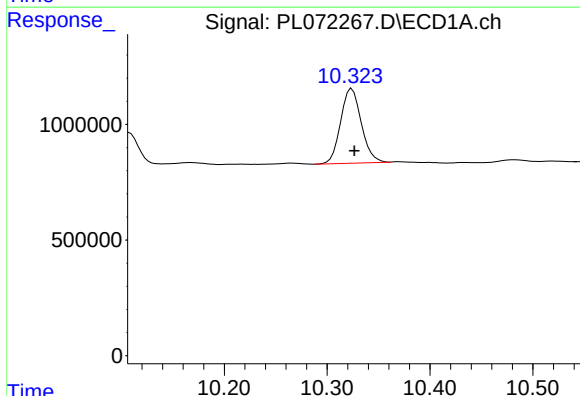
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 5655771
Conc: 194.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



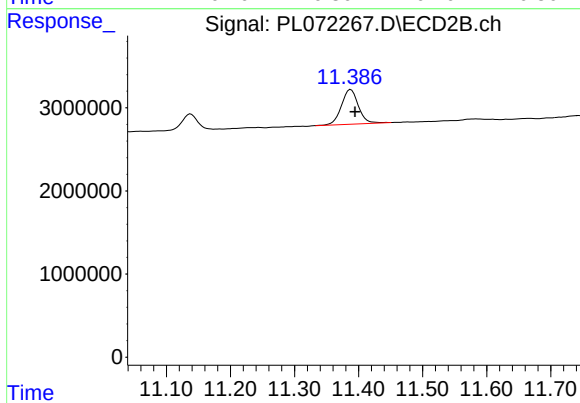
#27 Chlordane-5

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 12618485
Conc: 206.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.002 min
Response: 4493695
Conc: 5.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 7721136
Conc: 4.79 ng/ml