

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 10:07
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 17:51:04 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...	4.618f	0.000	104920	0	0.325	N.D. #
28)	SA Decachlor...	10.419	11.308f	380270	161525	0.731	0.091 #
Target Compounds							
3)	MA gamma-BHC...	5.781	6.415f	55563	484431	0.132	0.205 #
4)	MA Heptachlor	0.000	7.097	0	810215	N.D.	0.311 #
5)	MB Aldrin	6.535f	7.475	108702	948542	0.262	0.404 #
7)	B delta-BHC	0.000	6.958	0	2021183	N.D.	0.828 #
8)	B Heptachlo...	7.065f	7.926	18365	64302664	0.043	28.559 #
9)	A Endosulfan I	7.466f	8.320	623309	7986181	1.520	4.057 #
10)	B gamma-Chl...	7.347f	8.191	432246	32430437	0.986	14.540 #
11)	B alpha-Chl...	7.405f	8.269	436097	4544739	0.987	2.111 #
12)	B 4,4'-DDE	0.000	8.462	0	3997939	N.D.	2.007 #
13)	MA Dieldrin	0.000	8.608	0	453708	N.D.	0.226 #
14)	MA Endrin	8.091f	0.000	9297345	0	22.887	N.D. #
15)	B Endosulfa...	8.383	9.055f	50774	6211770	0.123	3.576 #
16)	A 4,4'-DDD	0.000	8.997	0	2107039	N.D.	1.369 #
18)	B Endrin al...	8.538f	9.200	89759	1442199	0.277	1.117 #
19)	B Endosulfa...	8.815f	0.000	115911	0	0.271	N.D. #
20)	A Methoxychlor	9.094	0.000	209035	0	0.842	N.D. #
21)	B Endrin ke...	0.000	9.908f	0	874026	N.D.	0.505 #
22)	Mirex	0.000	10.420	0	1110250	N.D.	0.806 #
23)	Chlordane-1	5.961	6.847f	78100	47036	6.270	0.589 #
24)	Chlordane-2	6.645	7.475f	1073178	948542	61.584	11.478 #
25)	Chlordane-3	7.347	8.191	432246	32430437	9.991	95.863 #
26)	Chlordane-4	7.405f	8.269	436097	4544739	9.396	11.459
27)	Chlordane-5	8.383	0.000	50774	0	2.911	N.D. #

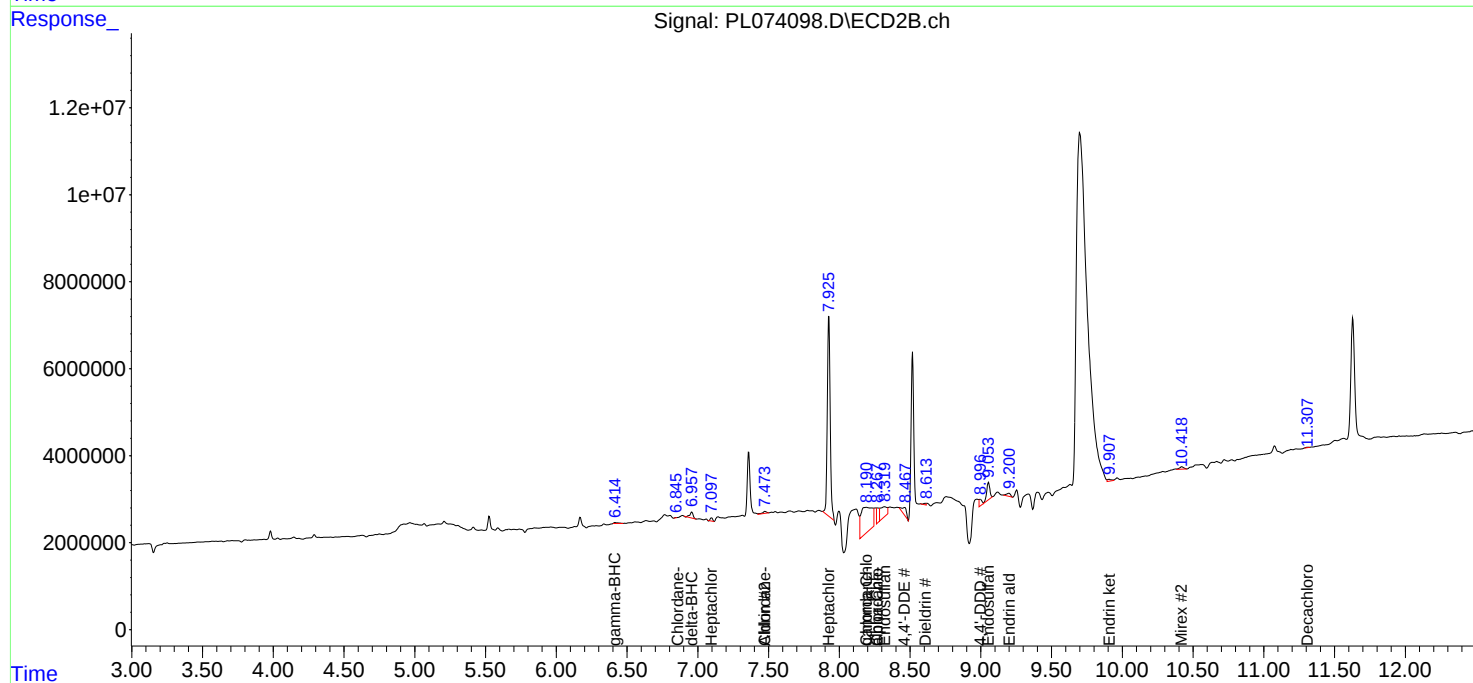
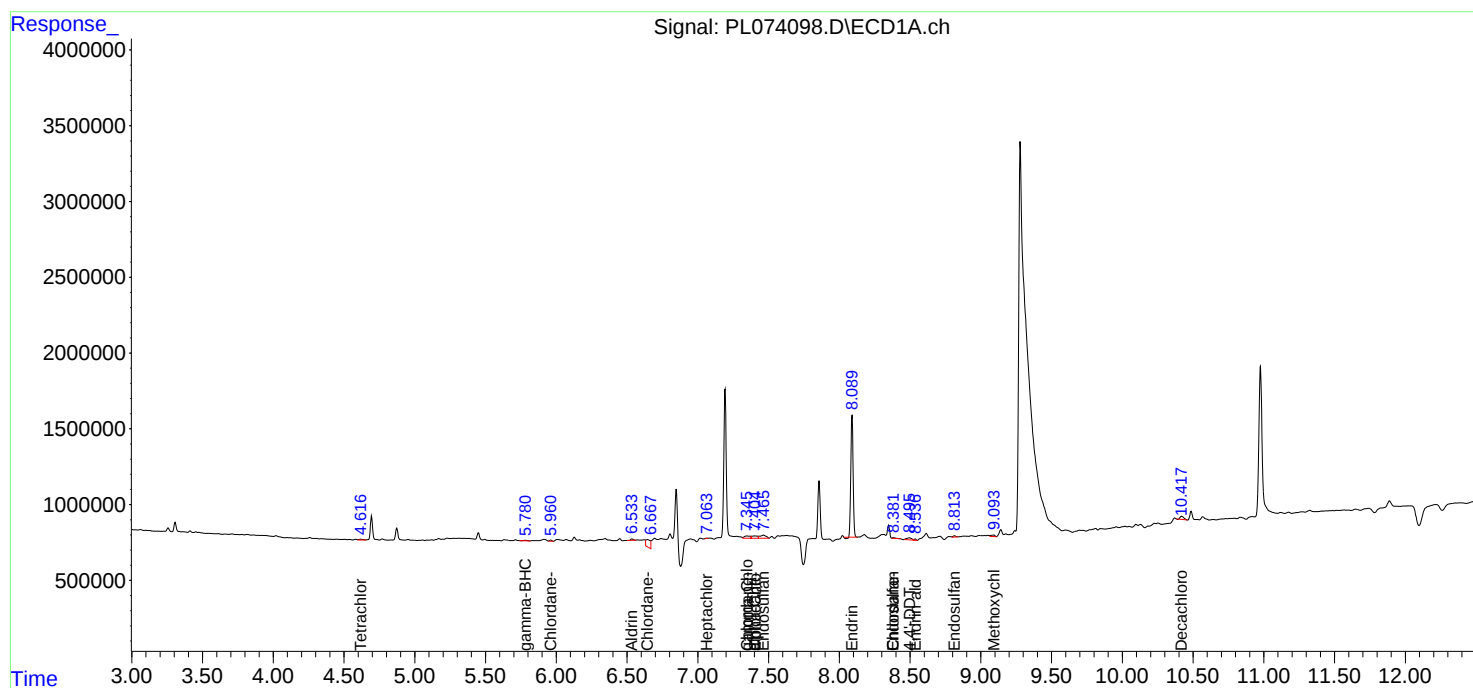
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

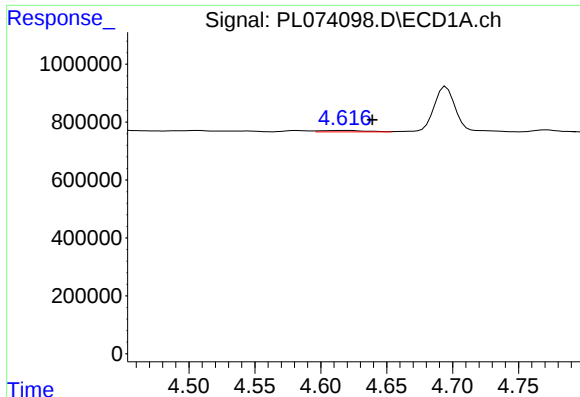
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
Data File : PL074098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 10:07
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 17:51:04 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

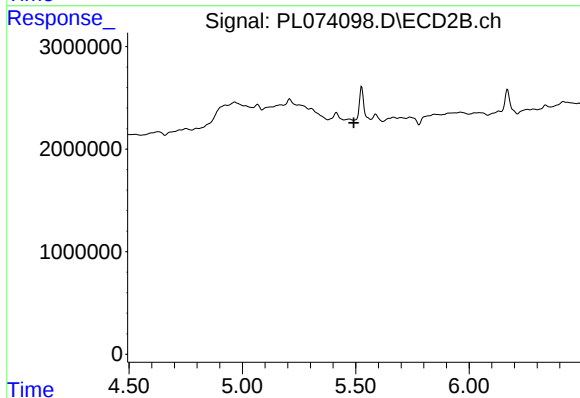




#1 Tetrachloro-m-xylene

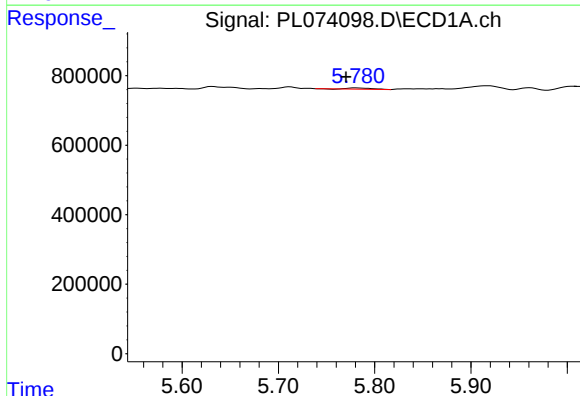
R.T.: 4.618 min
Delta R.T.: -0.021 min
Response: 104920
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



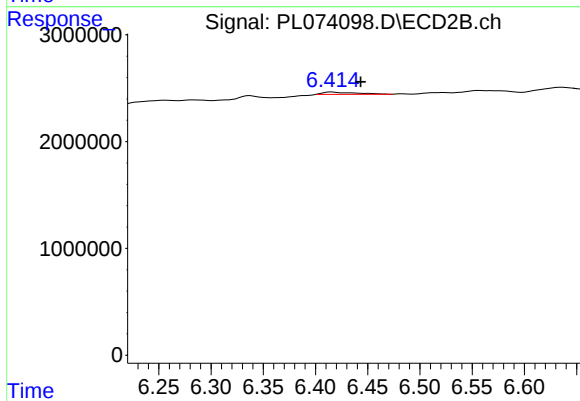
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



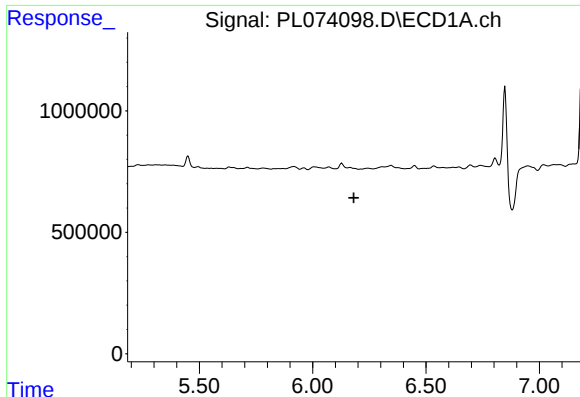
#3 gamma-BHC (Lindane)

R.T.: 5.781 min
Delta R.T.: 0.010 min
Response: 55563
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

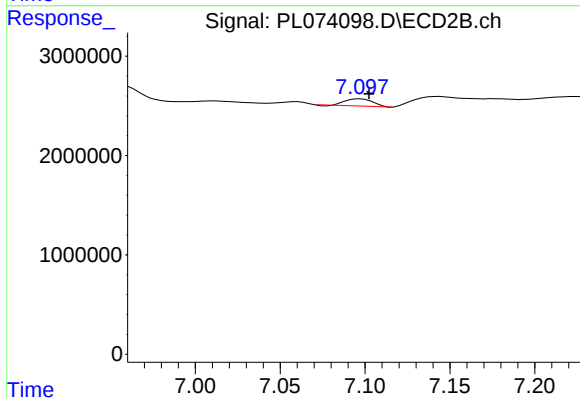
R.T.: 6.415 min
Delta R.T.: -0.028 min
Response: 484431
Conc: 0.20 ng/ml



#4 Heptachlor

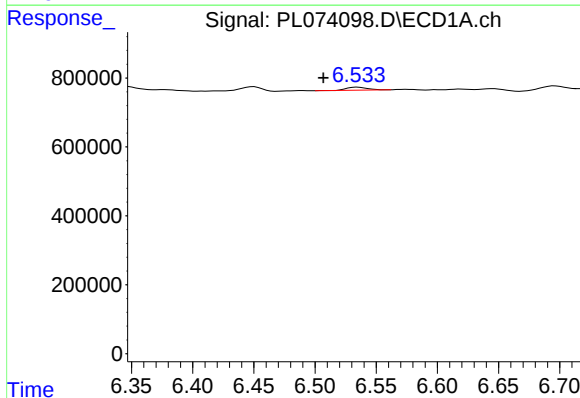
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



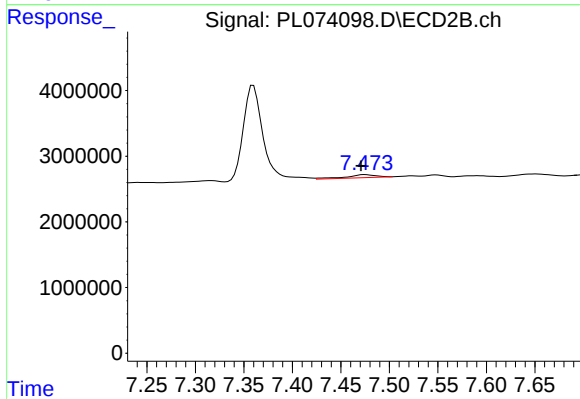
#4 Heptachlor

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 810215
Conc: 0.31 ng/ml



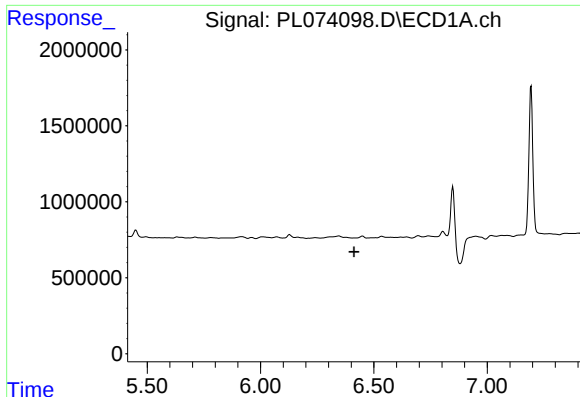
#5 Aldrin

R.T.: 6.535 min
Delta R.T.: 0.028 min
Response: 108702
Conc: 0.26 ng/ml



#5 Aldrin

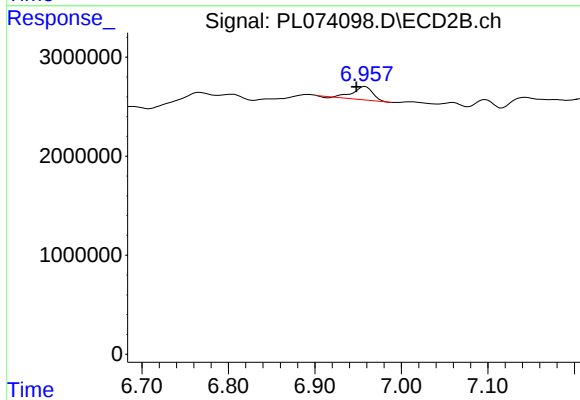
R.T.: 7.475 min
Delta R.T.: 0.004 min
Response: 948542
Conc: 0.40 ng/ml



#7 delta-BHC

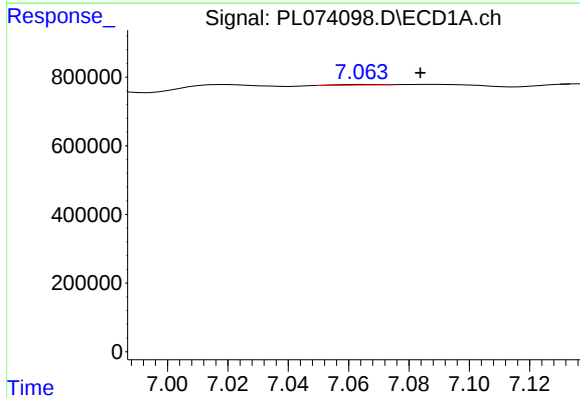
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



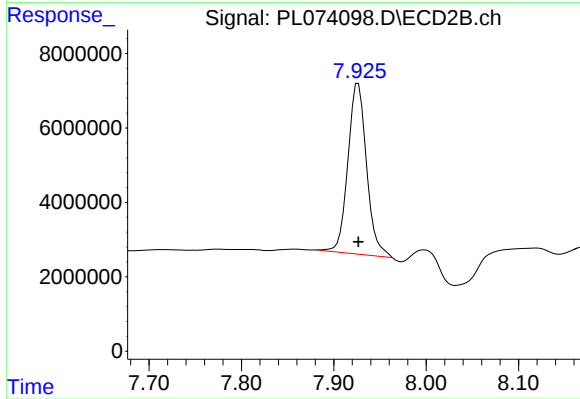
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 2021183
Conc: 0.83 ng/ml



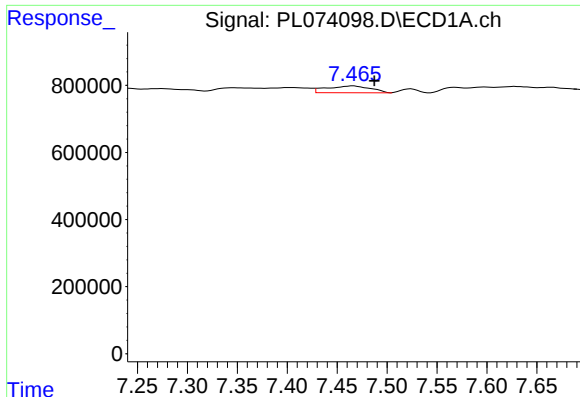
#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.019 min
Response: 18365
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

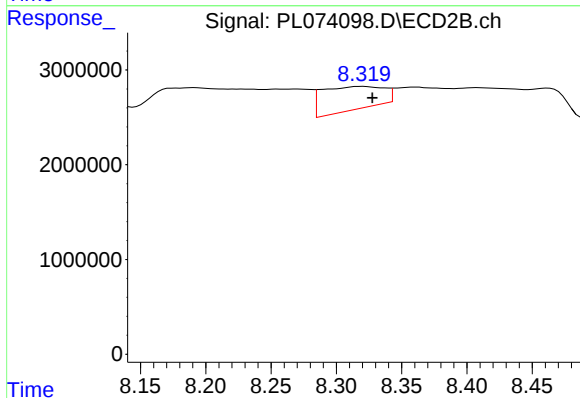
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 64302664
Conc: 28.56 ng/ml



#9 Endosulfan I

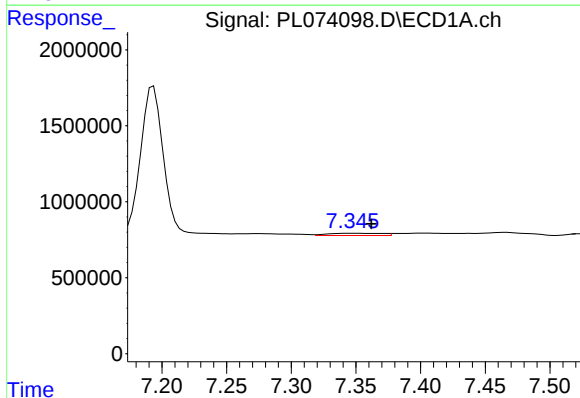
R.T.: 7.466 min
Delta R.T.: -0.021 min
Response: 623309
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



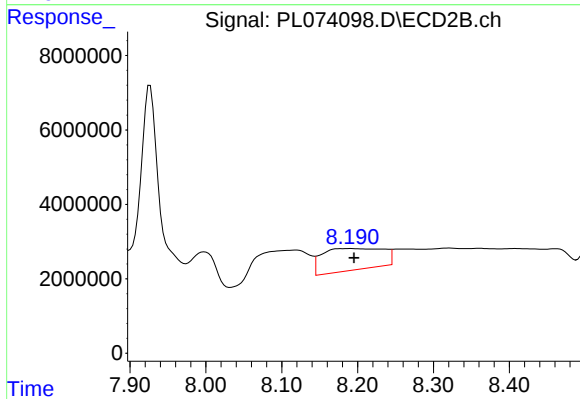
#9 Endosulfan I

R.T.: 8.320 min
Delta R.T.: -0.007 min
Response: 7986181
Conc: 4.06 ng/ml



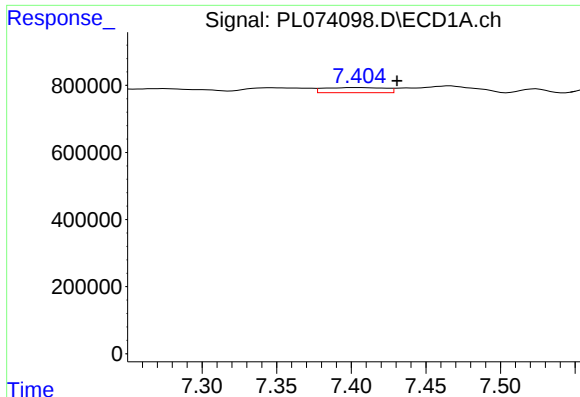
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.015 min
Response: 432246
Conc: 0.99 ng/ml



#10 gamma-Chlordane

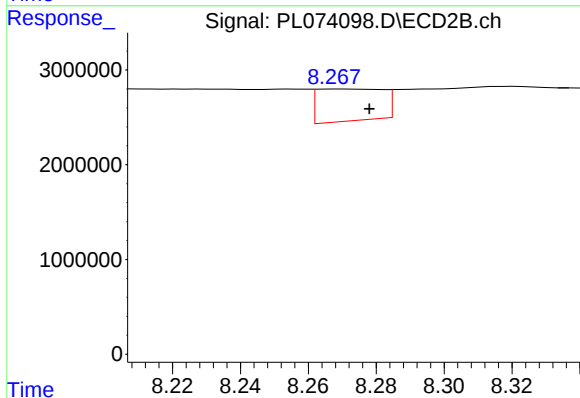
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 32430437
Conc: 14.54 ng/ml



#11 alpha-Chlordane

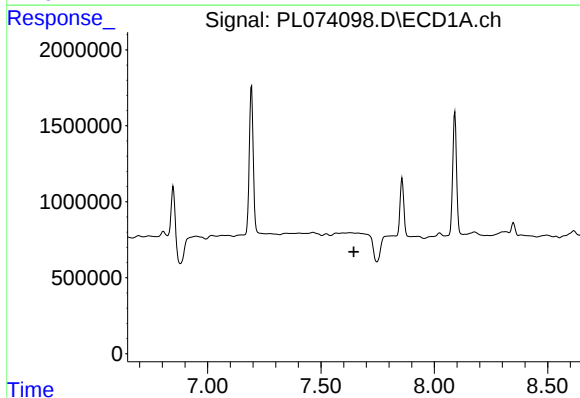
R.T.: 7.405 min
Delta R.T.: -0.026 min
Response: 436097
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



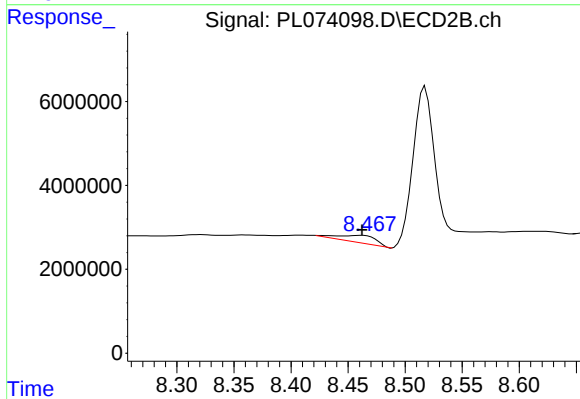
#11 alpha-Chlordane

R.T.: 8.269 min
Delta R.T.: -0.009 min
Response: 4544739
Conc: 2.11 ng/ml



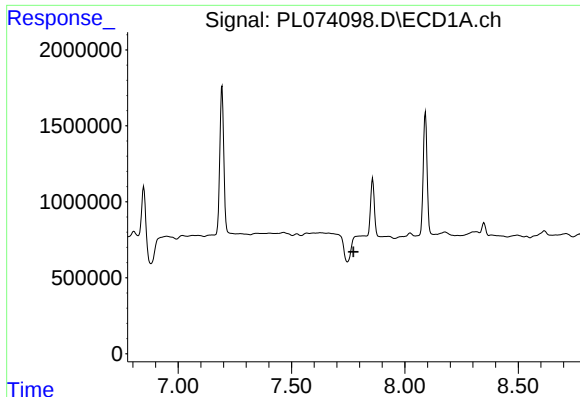
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

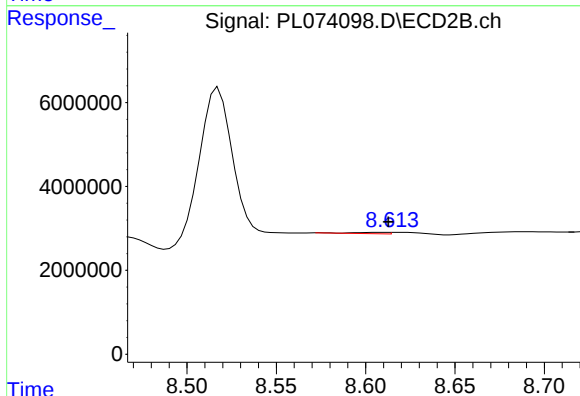
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 3997939
Conc: 2.01 ng/ml



#13 Dieldrin

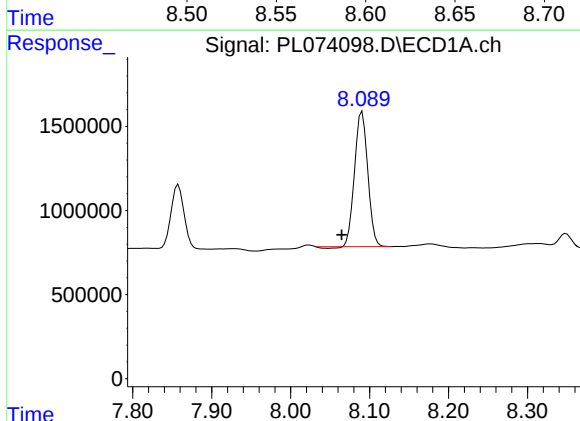
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



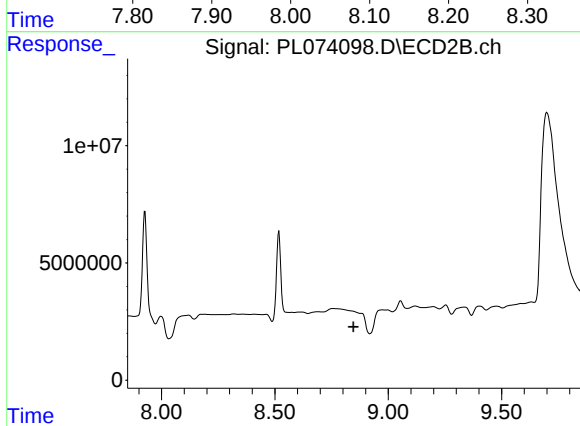
#13 Dieldrin

R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 453708
Conc: 0.23 ng/ml



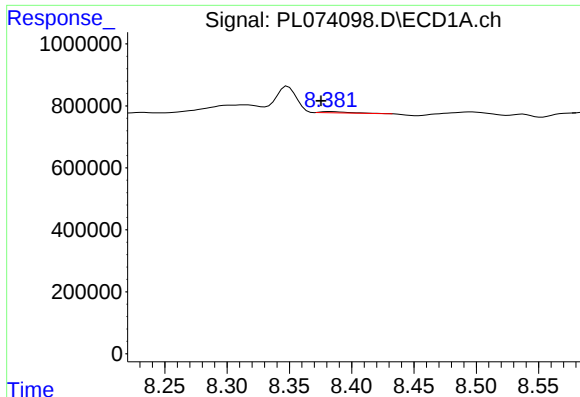
#14 Endrin

R.T.: 8.091 min
Delta R.T.: 0.026 min
Response: 9297345
Conc: 22.89 ng/ml



#14 Endrin

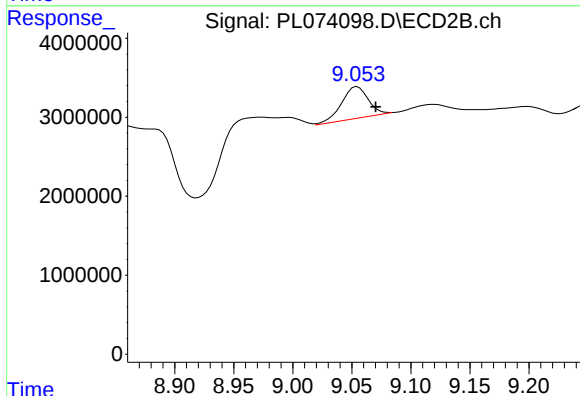
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

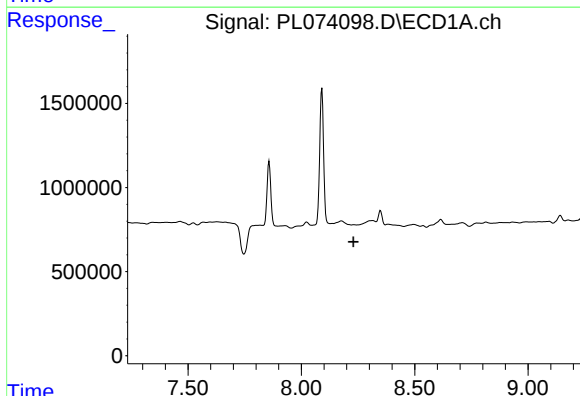
R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 50774
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



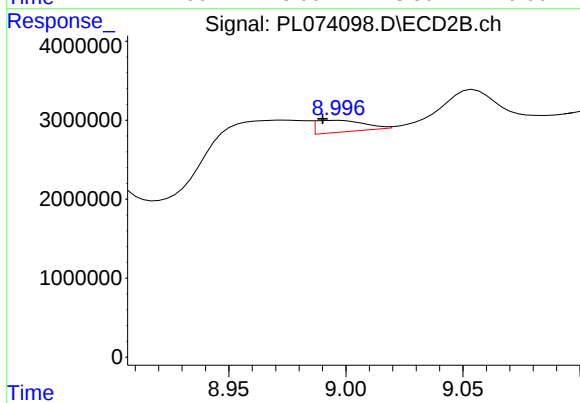
#15 Endosulfan II

R.T.: 9.055 min
Delta R.T.: -0.016 min
Response: 6211770
Conc: 3.58 ng/ml



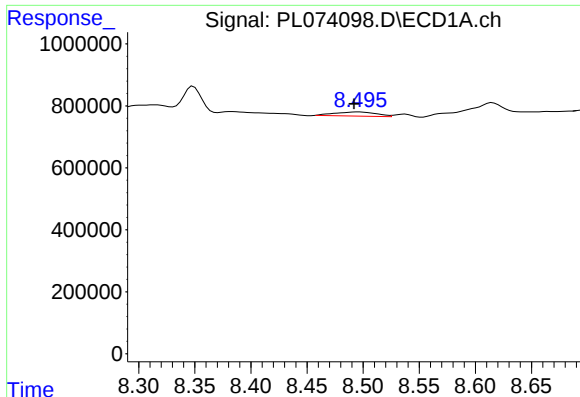
#16 4,4'-DDD

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



#16 4,4'-DDD

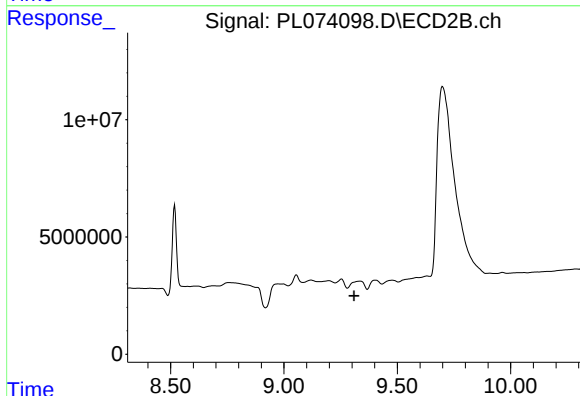
R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 2107039
Conc: 1.37 ng/ml



#17 4,4'-DDT

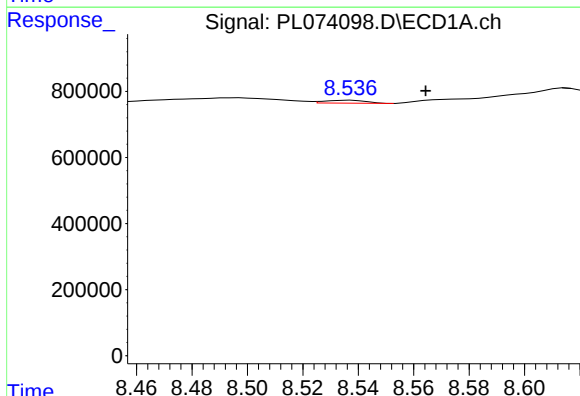
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 348606
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



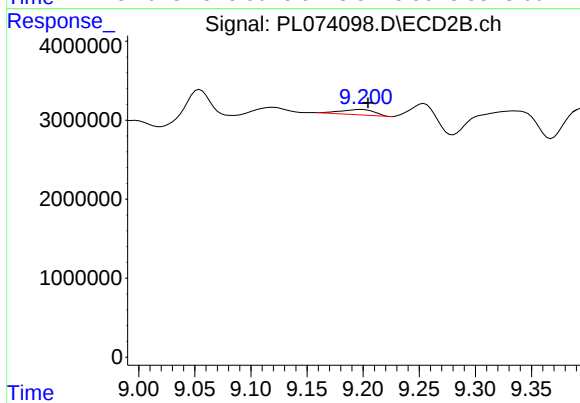
#17 4,4'-DDT

R.T.: 9.336 min
Delta R.T.: 0.027 min
Response: -4219325
Conc: N.D.



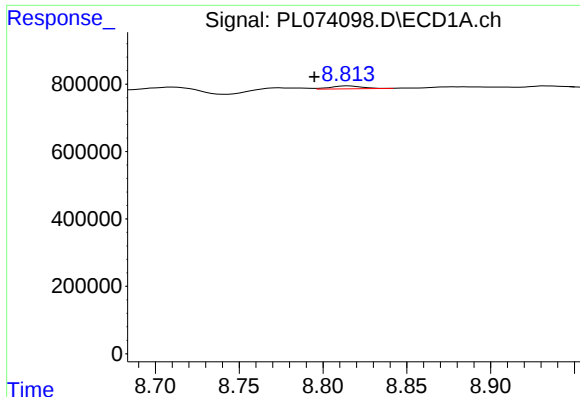
#18 Endrin aldehyde

R.T.: 8.538 min
Delta R.T.: -0.027 min
Response: 89759
Conc: 0.28 ng/ml



#18 Endrin aldehyde

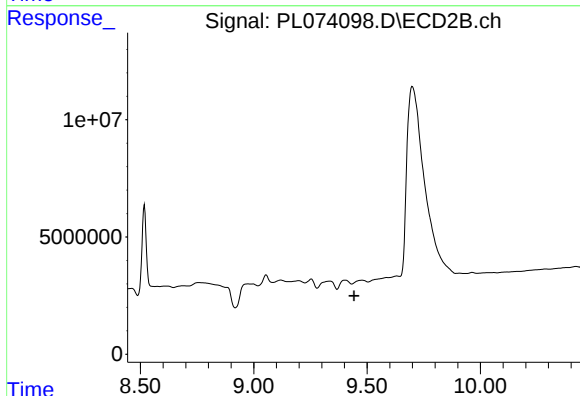
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 1442199
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

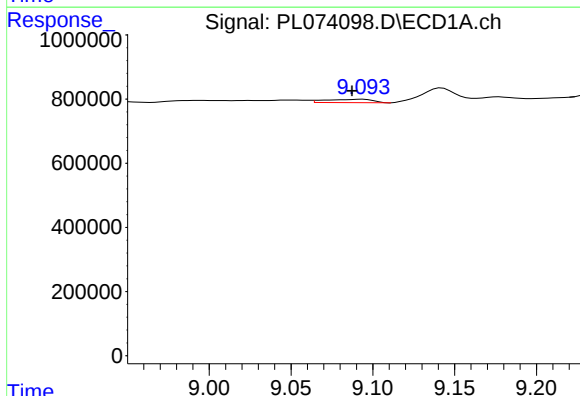
R.T.: 8.815 min
Delta R.T.: 0.020 min
Response: 115911
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



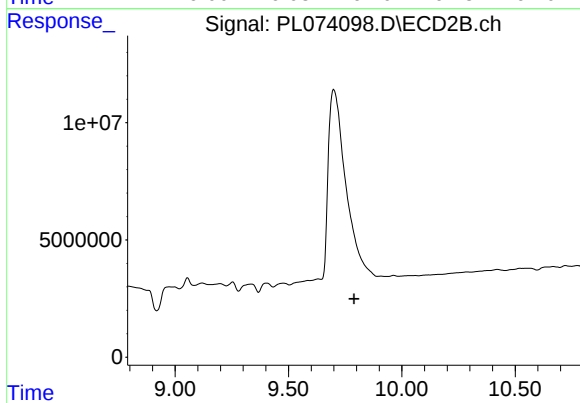
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



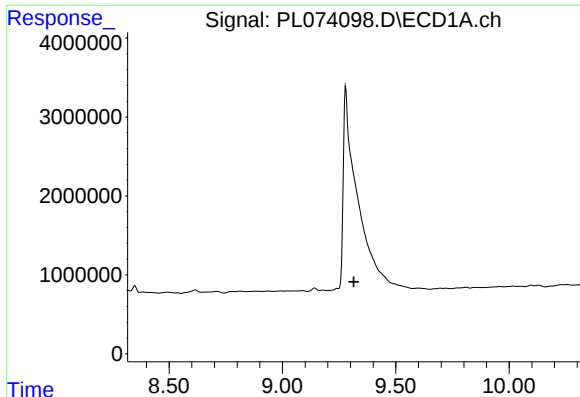
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.007 min
Response: 209035
Conc: 0.84 ng/ml



#20 Methoxychlor

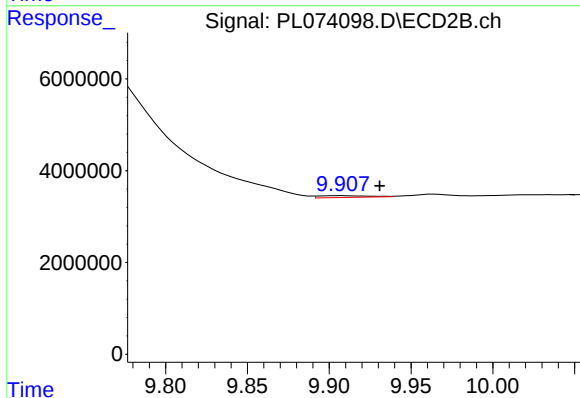
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

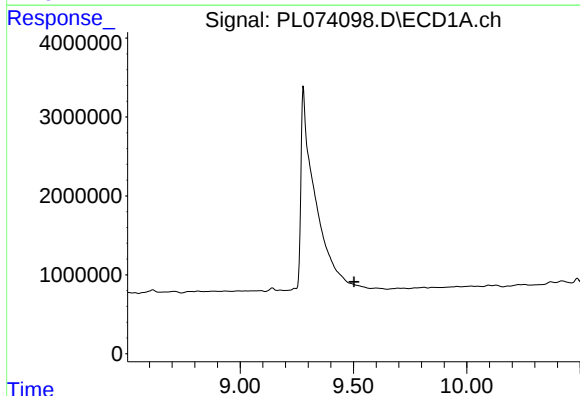
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



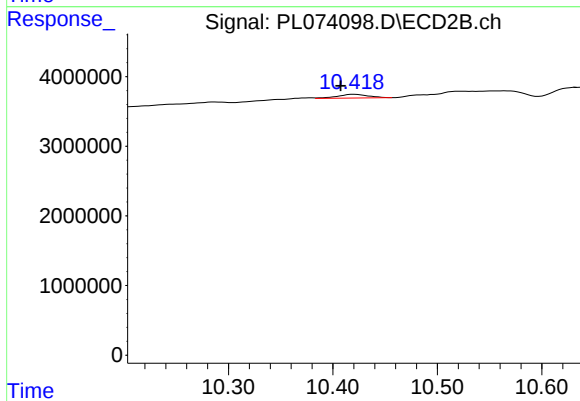
#21 Endrin ketone

R.T.: 9.908 min
Delta R.T.: -0.023 min
Response: 874026
Conc: 0.50 ng/ml



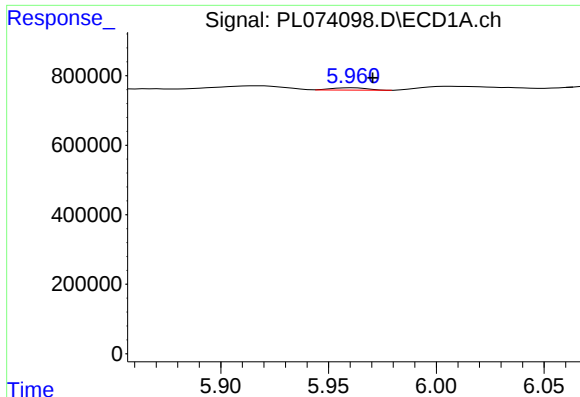
#22 Mirex

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



#22 Mirex

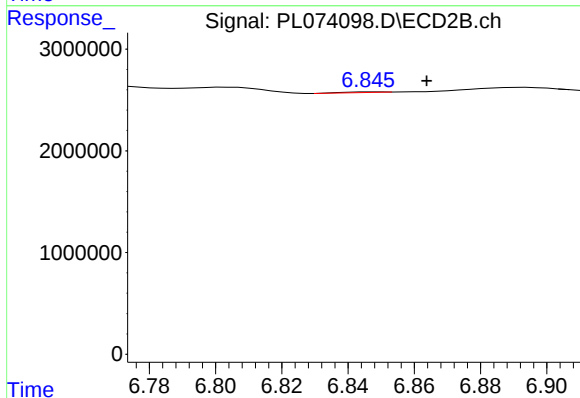
R.T.: 10.420 min
Delta R.T.: 0.013 min
Response: 1110250
Conc: 0.81 ng/ml



#23 Chlordane-1

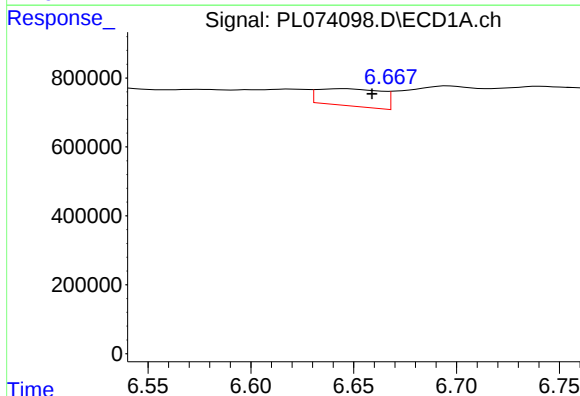
R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 78100
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



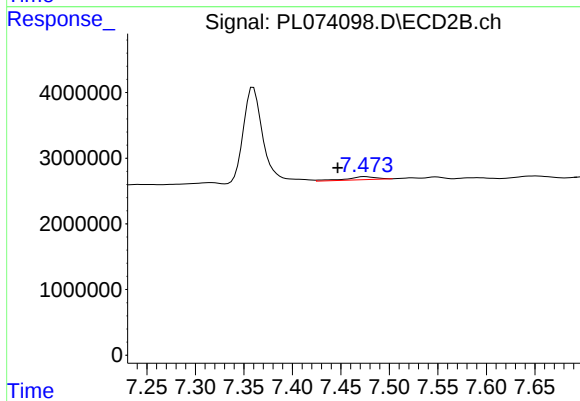
#23 Chlordane-1

R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 47036
Conc: 0.59 ng/ml



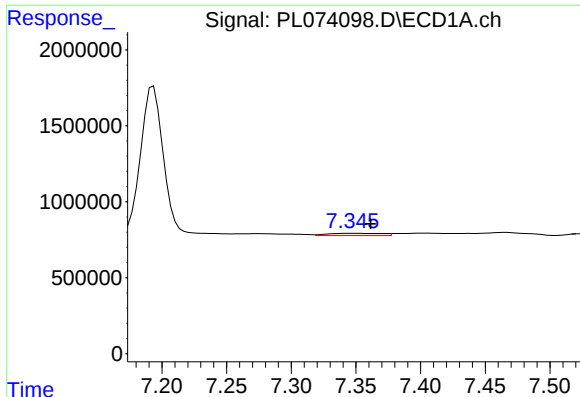
#24 Chlordane-2

R.T.: 6.645 min
Delta R.T.: -0.014 min
Response: 1073178
Conc: 61.58 ng/ml



#24 Chlordane-2

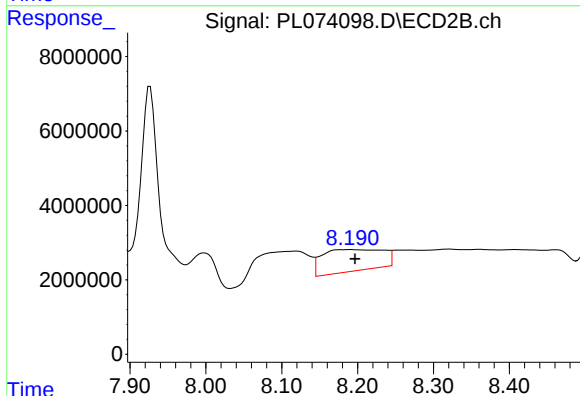
R.T.: 7.475 min
Delta R.T.: 0.028 min
Response: 948542
Conc: 11.48 ng/ml



#25 Chlordane-3

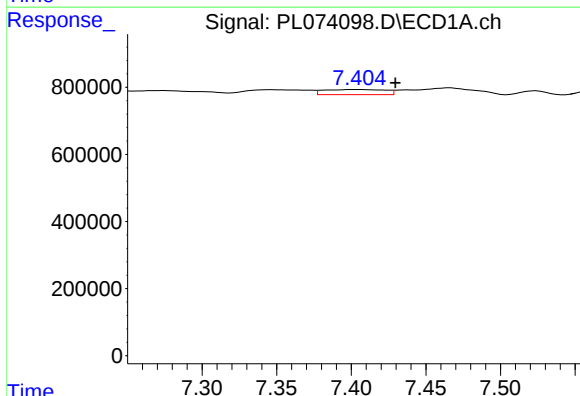
R.T.: 7.347 min
Delta R.T.: -0.015 min
Response: 432246
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



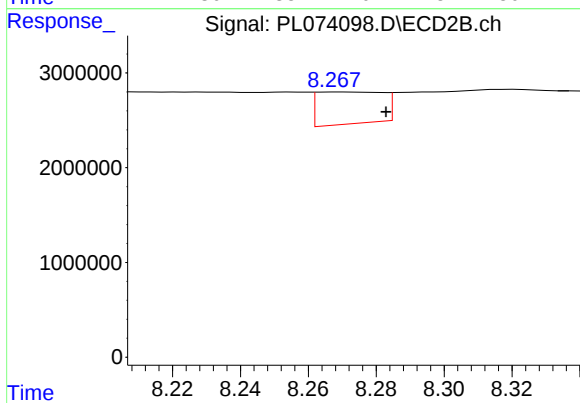
#25 Chlordane-3

R.T.: 8.191 min
Delta R.T.: -0.006 min
Response: 32430437
Conc: 95.86 ng/ml



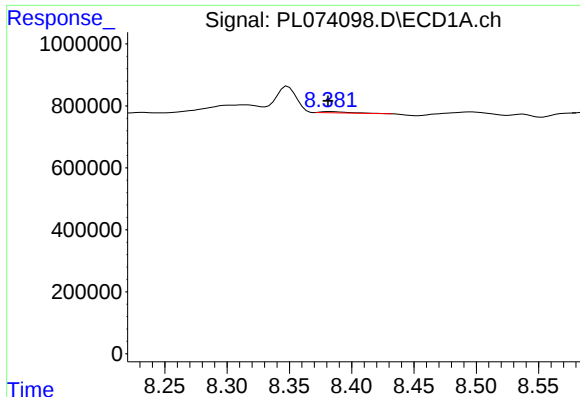
#26 Chlordane-4

R.T.: 7.405 min
Delta R.T.: -0.024 min
Response: 436097
Conc: 9.40 ng/ml



#26 Chlordane-4

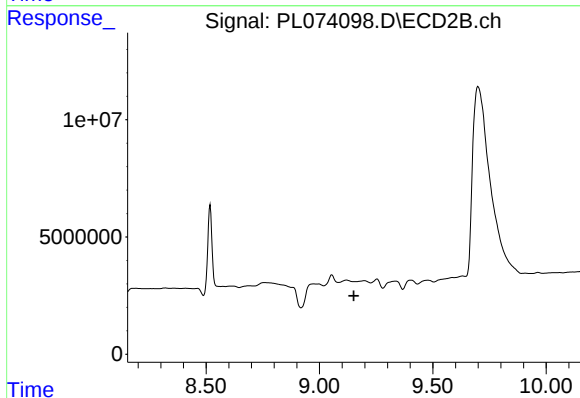
R.T.: 8.269 min
Delta R.T.: -0.014 min
Response: 4544739
Conc: 11.46 ng/ml



#27 Chlordane-5

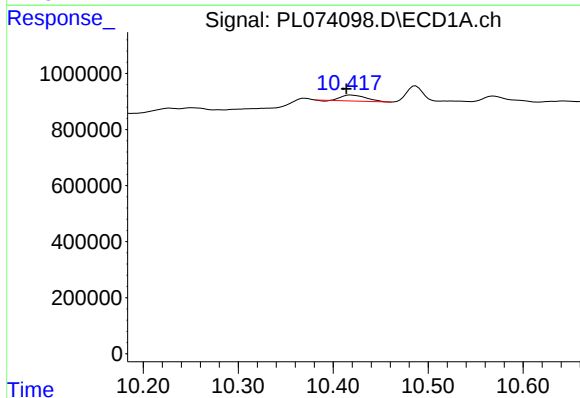
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 50774
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



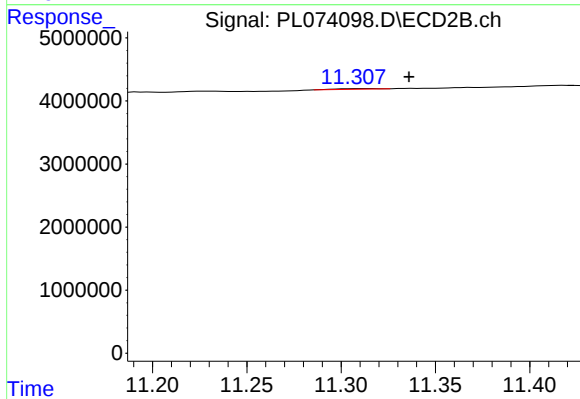
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: 0.005 min
Response: 380270
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.308 min
Delta R.T.: -0.028 min
Response: 161525
Conc: 0.09 ng/ml