

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 16:23
 Operator : AR\AJ
 Sample : N1202-01
 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: Jan 28 00:12:07 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...	4.566	5.490	7951913	16404438	14.323	10.101 #
28)	SA Decachlor...	10.317	11.388	245.6E6	452.6E6	276.444	280.480
Target Compounds							
2)	A alpha-BHC	0.000	6.064	0	12354200	N.D.	5.120 #
3)	MA gamma-BHC...	5.679	6.492f	971747	13123051	1.289	5.832 #
4)	MA Heptachlor	6.085	7.124	9761855	17961585	11.316	7.747 #
5)	MB Aldrin	6.420	7.487	4859450	1578854	6.154	0.714 #
6)	B beta-BHC	6.085	6.739	9761855	19111385	29.531	19.302 #
7)	B delta-BHC	6.313f	7.018f	6869781	-13315883	8.672	N.D. #
9)	A Endosulfan I	7.391	0.000	1056553	0	1.487	N.D. #
10)	B gamma-Chl...	7.285	8.248f	-1837671	38142405	N.D.	18.875
11)	B alpha-Chl...	7.353	8.310	2724562	11254573	3.473	5.676 #
12)	B 4,4'-DDE	7.545f	8.486	284658	18305070	0.394	9.679 #
13)	MA Dieldrin	7.696	8.683f	-6646705	33029647	N.D.	16.812
14)	MA Endrin	7.971	8.868f	15924973	23161420	22.728	13.969 #
15)	B Endosulfa...	0.000	9.149f	0	166.5E6	N.D.	97.064 #
16)	A 4,4'-DDD	8.132	9.049	-1789318	38483393	N.D.	26.916
17)	MA 4,4'-DDT	0.000	9.370	0	5626078	N.D.	3.560 #
18)	B Endrin al...	8.471	9.276	14686862	20280747	25.778	16.337 #
19)	B Endosulfa...	8.726	9.507	5185474	10311643	7.073	6.605
20)	A Methoxychlor	0.000	9.843	0	30063026	N.D.	36.293 #
21)	B Endrin ke...	9.234	10.025f	29289595	1415238	35.174	0.855 #
23)	Chlordane-1	0.000	6.851f	0	2105588	N.D.	32.265 #
24)	Chlordane-2	6.569	7.487f	3635475	1578854	132.017	22.589 #
25)	Chlordane-3	7.285	8.248f	-1837671	38142405	N.D.	137.285
26)	Chlordane-4	7.353	8.310	2724562	11254573	33.023	33.892

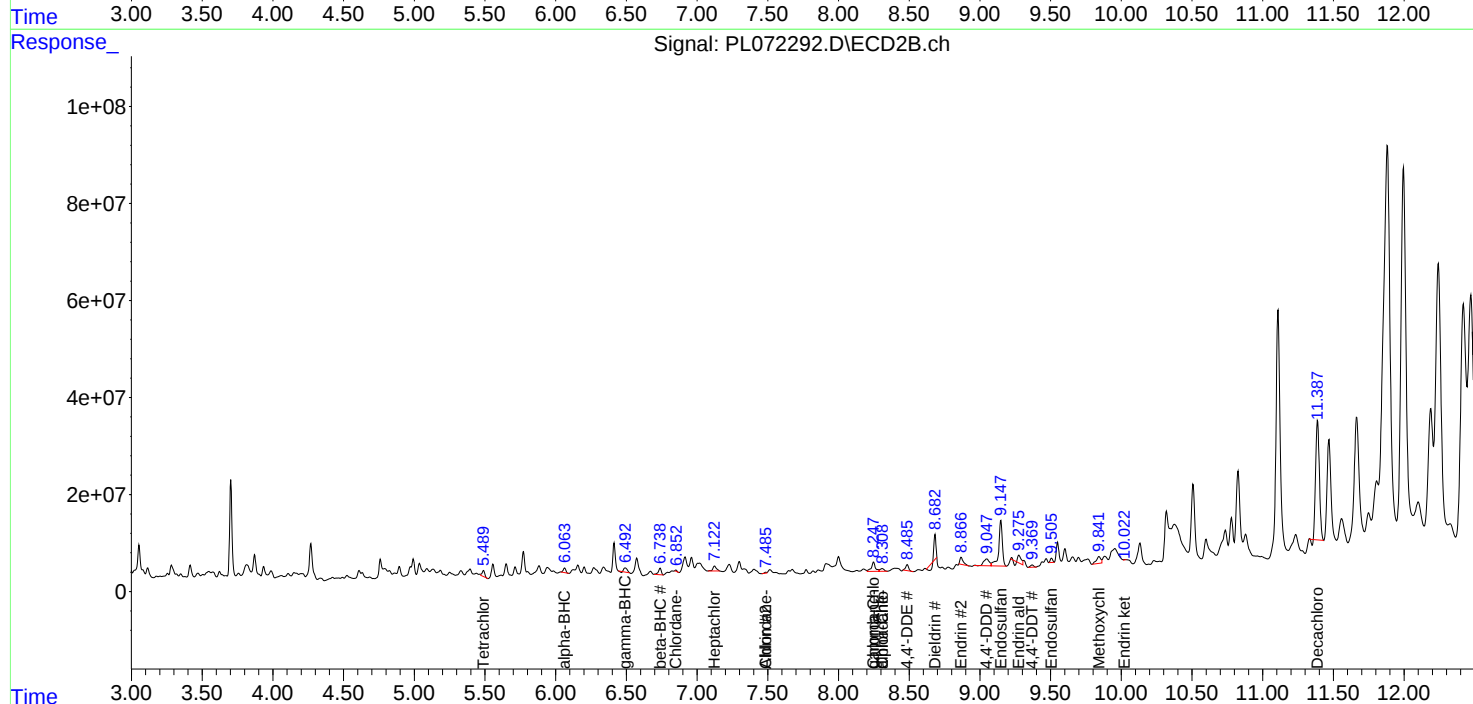
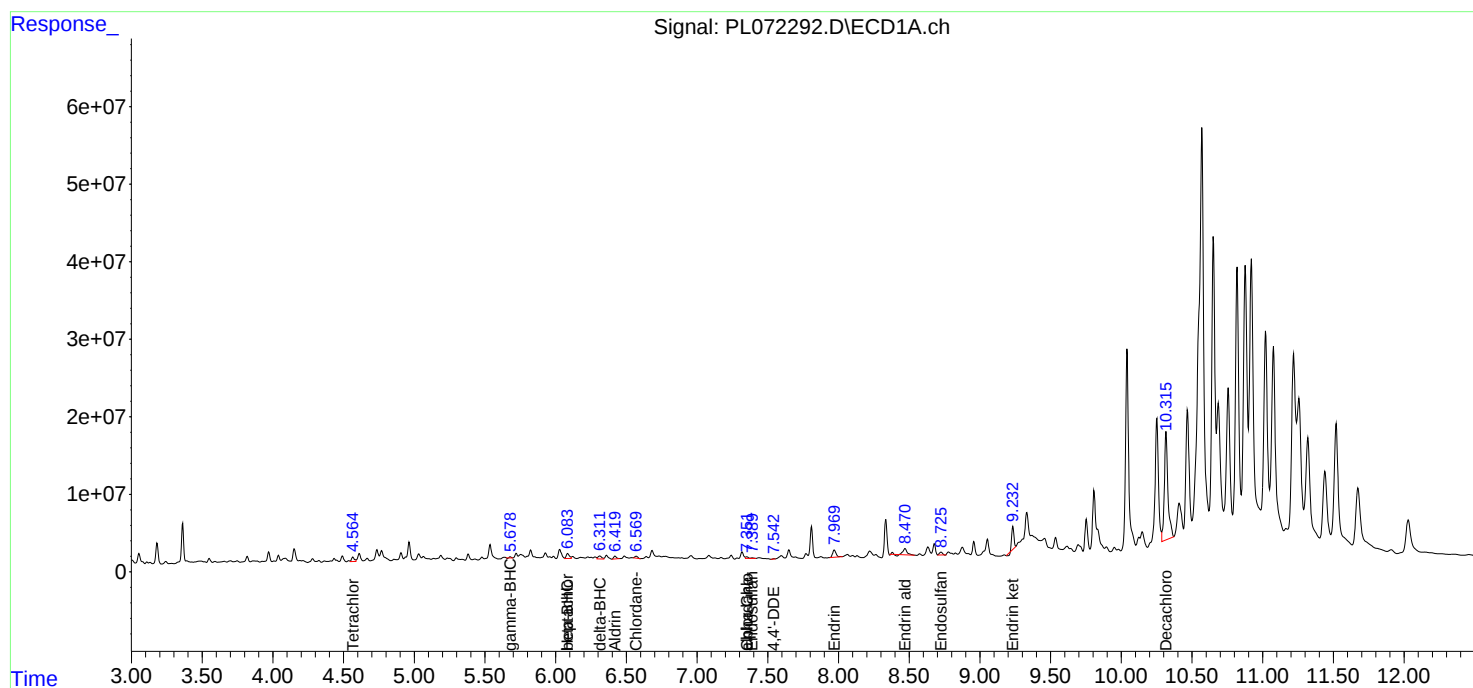
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

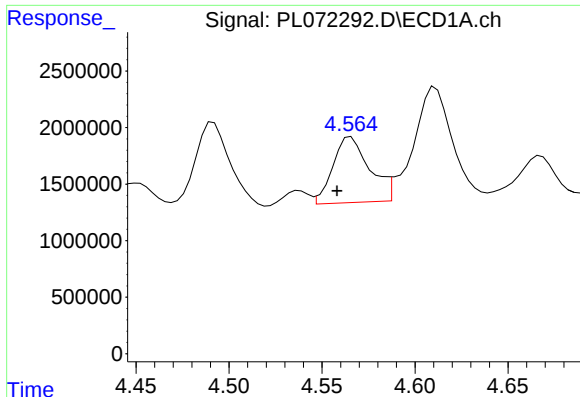
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
Data File : PL072292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 16:23
Operator : AR\AJ
Sample : N1202-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:12:07 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

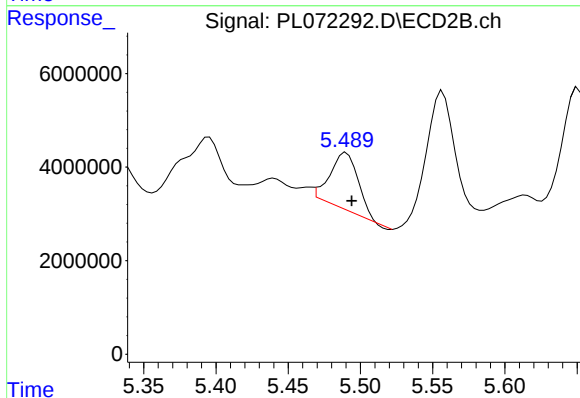




#1 Tetrachloro-m-xylene

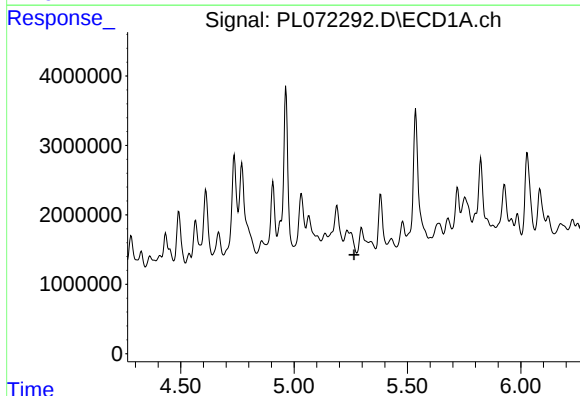
R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 7951913
Conc: 14.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



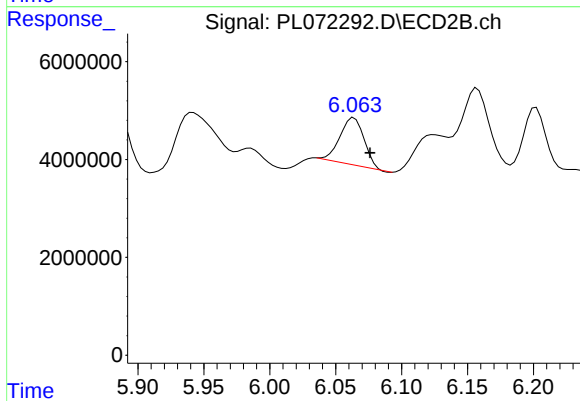
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 16404438
Conc: 10.10 ng/ml



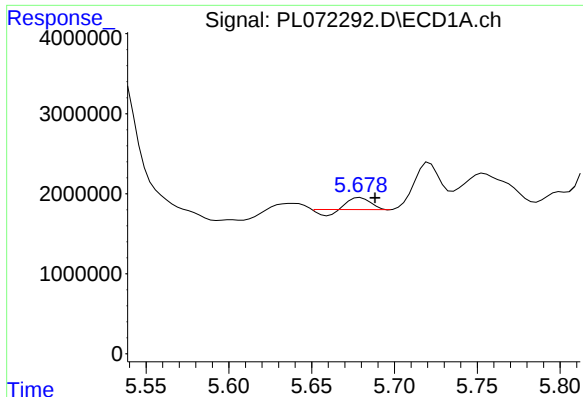
#2 alpha-BHC

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



#2 alpha-BHC

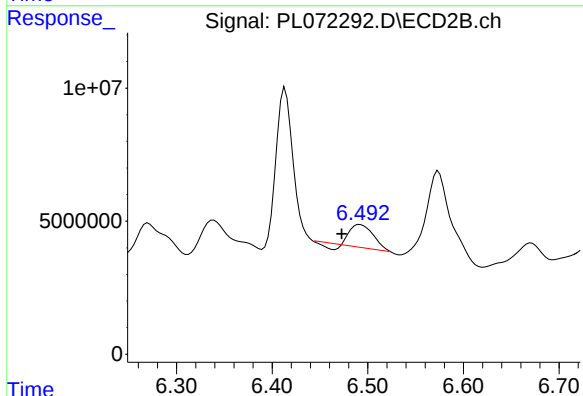
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 12354200
Conc: 5.12 ng/ml



#3 gamma-BHC (Lindane)

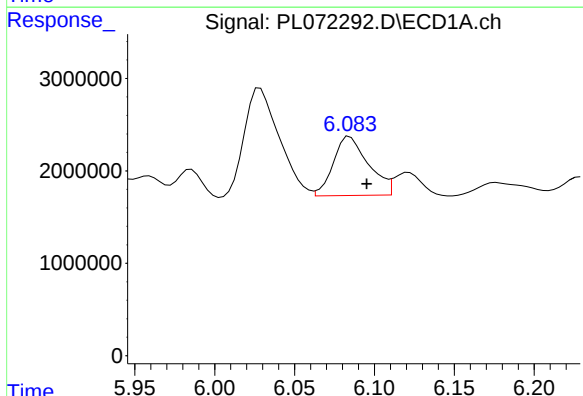
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 971747
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



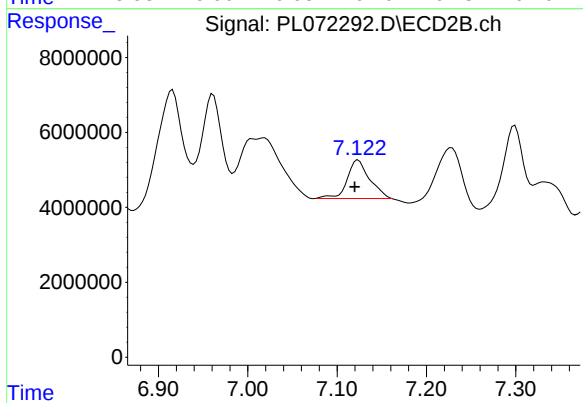
#3 gamma-BHC (Lindane)

R.T.: 6.492 min
Delta R.T.: 0.019 min
Response: 13123051
Conc: 5.83 ng/ml



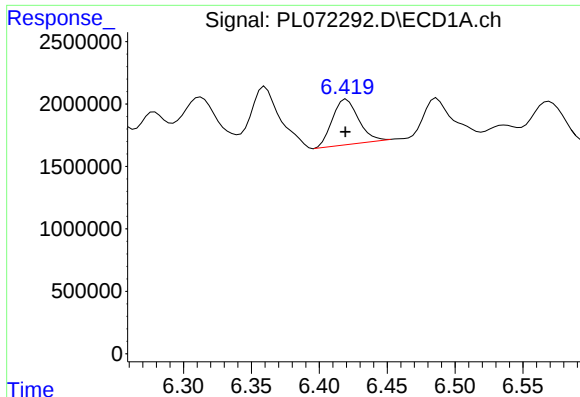
#4 Heptachlor

R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 9761855
Conc: 11.32 ng/ml



#4 Heptachlor

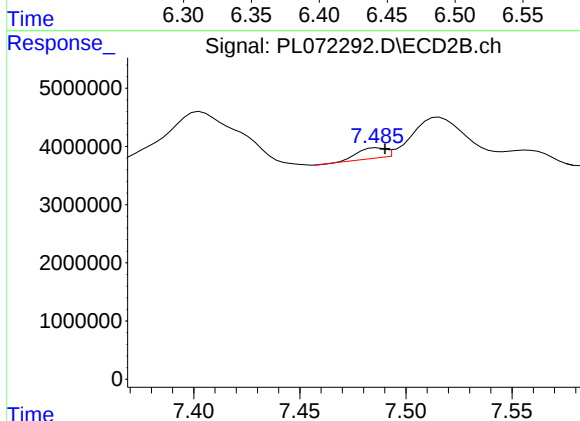
R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 17961585
Conc: 7.75 ng/ml



#5 Aldrin

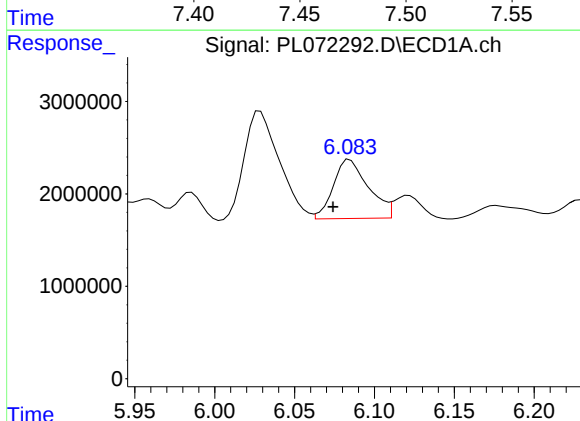
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 4859450
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



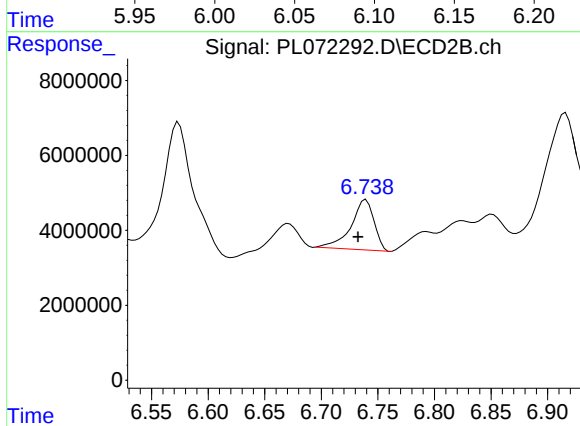
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 1578854
Conc: 0.71 ng/ml



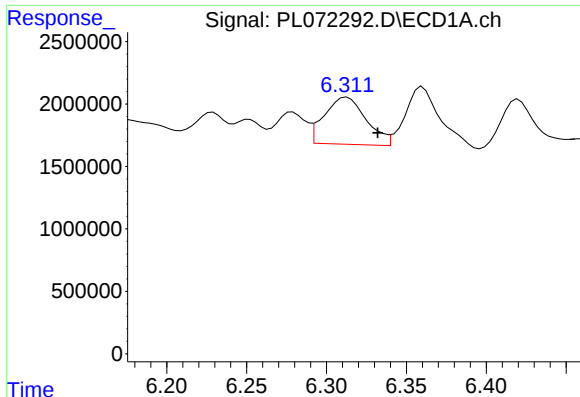
#6 beta-BHC

R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 9761855
Conc: 29.53 ng/ml



#6 beta-BHC

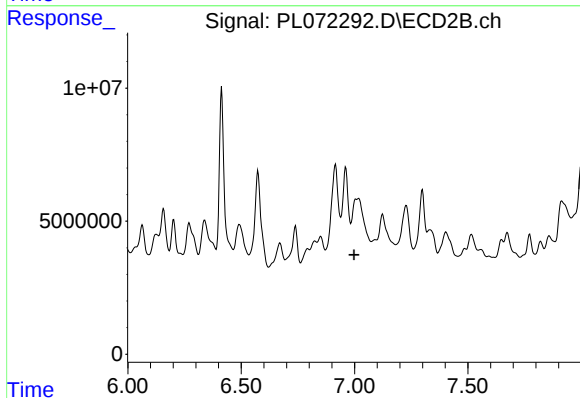
R.T.: 6.739 min
Delta R.T.: 0.007 min
Response: 19111385
Conc: 19.30 ng/ml



#7 delta-BHC

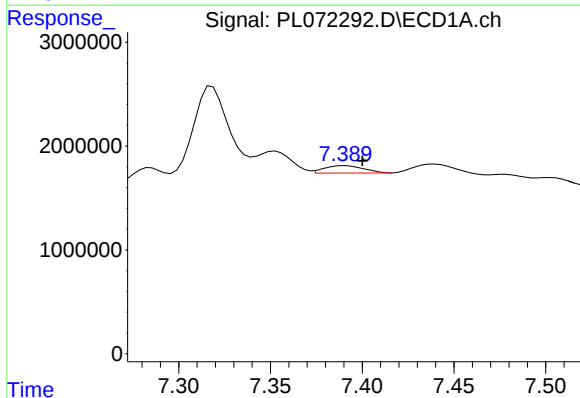
R.T.: 6.313 min
Delta R.T.: -0.019 min
Response: 6869781
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



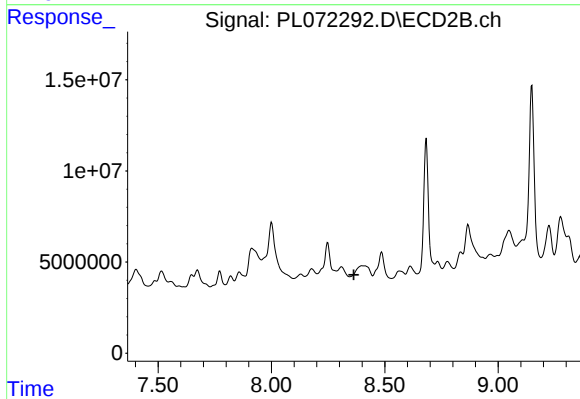
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: -13315883
Conc: N.D.



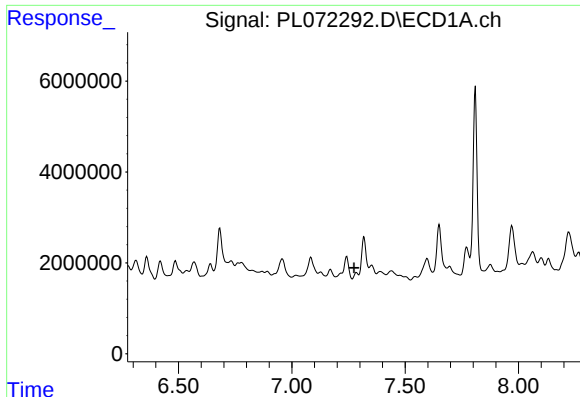
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.009 min
Response: 1056553
Conc: 1.49 ng/ml



#9 Endosulfan I

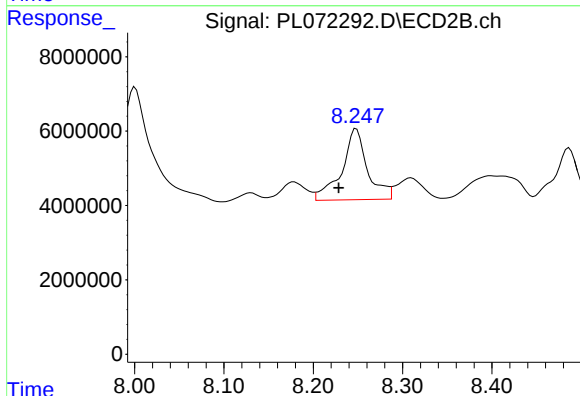
R.T.: 0.000 min
Exp R.T.: 8.364 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

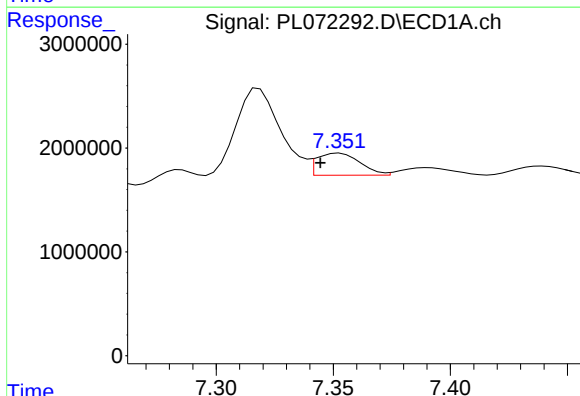
R.T.: 7.285 min
Delta R.T.: 0.010 min
Response: -1837671
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



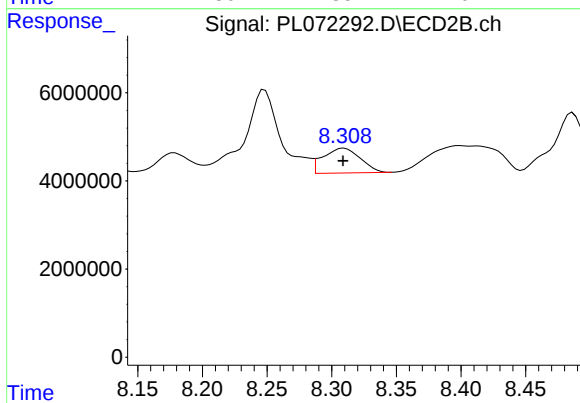
#10 gamma-Chlordane

R.T.: 8.248 min
Delta R.T.: 0.020 min
Response: 38142405
Conc: 18.87 ng/ml



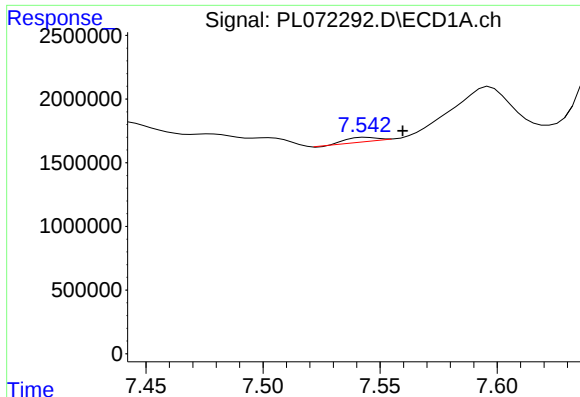
#11 alpha-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.008 min
Response: 2724562
Conc: 3.47 ng/ml



#11 alpha-Chlordane

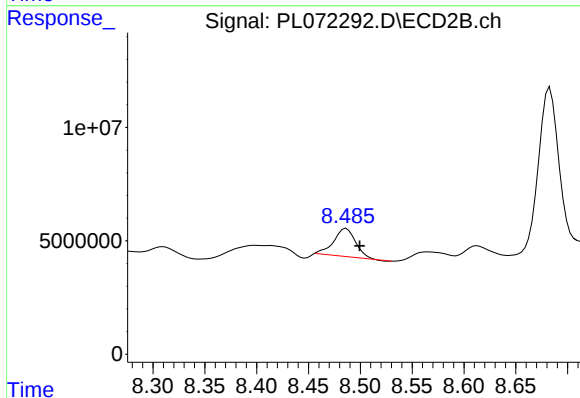
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 11254573
Conc: 5.68 ng/ml



#12 4,4'-DDE

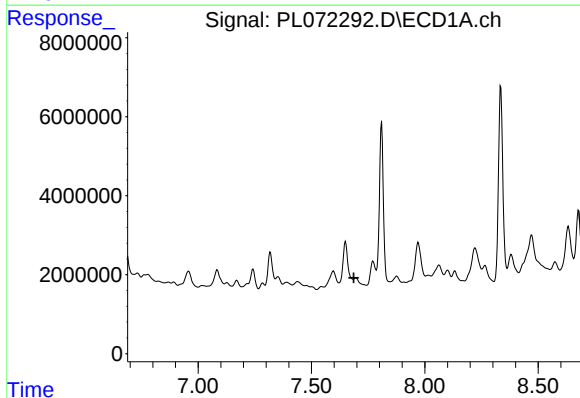
R.T.: 7.545 min
Delta R.T.: -0.015 min
Response: 284658
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



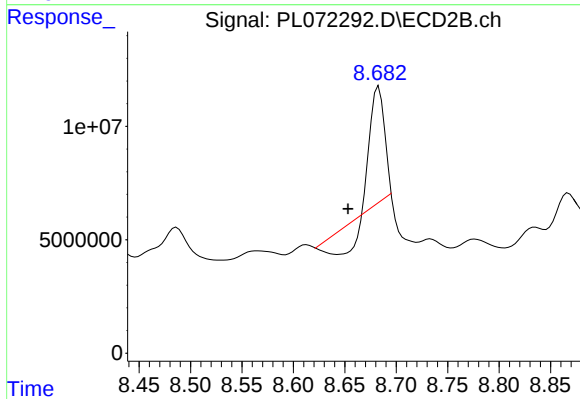
#12 4,4'-DDE

R.T.: 8.486 min
Delta R.T.: -0.013 min
Response: 18305070
Conc: 9.68 ng/ml



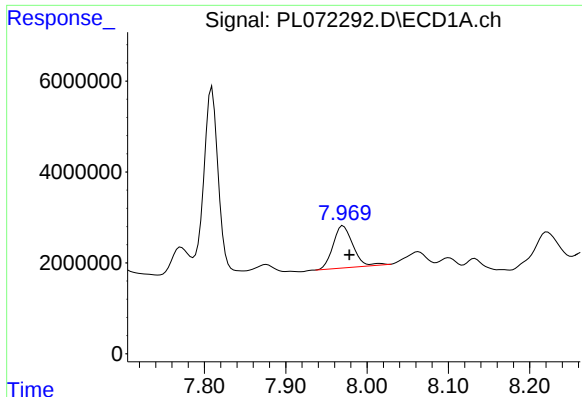
#13 Dieldrin

R.T.: 7.696 min
Delta R.T.: 0.010 min
Response: -6646705
Conc: N.D.



#13 Dieldrin

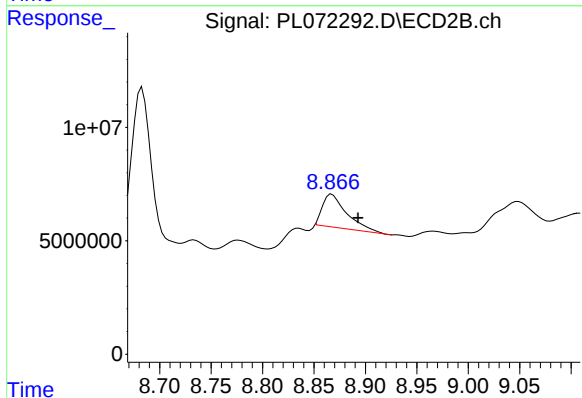
R.T.: 8.683 min
Delta R.T.: 0.030 min
Response: 33029647
Conc: 16.81 ng/ml



#14 Endrin

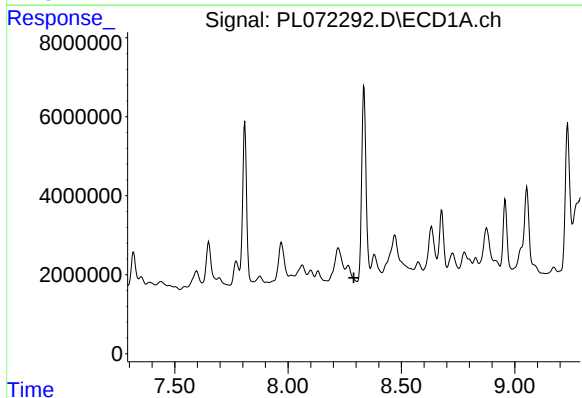
R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 15924973
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



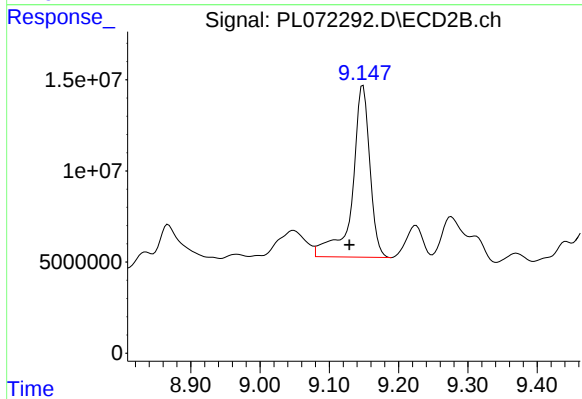
#14 Endrin

R.T.: 8.868 min
Delta R.T.: -0.025 min
Response: 23161420
Conc: 13.97 ng/ml



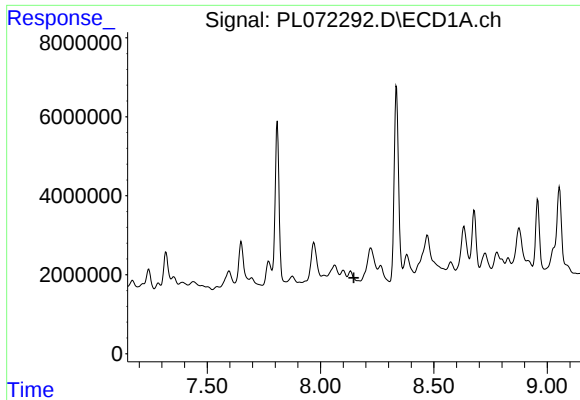
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

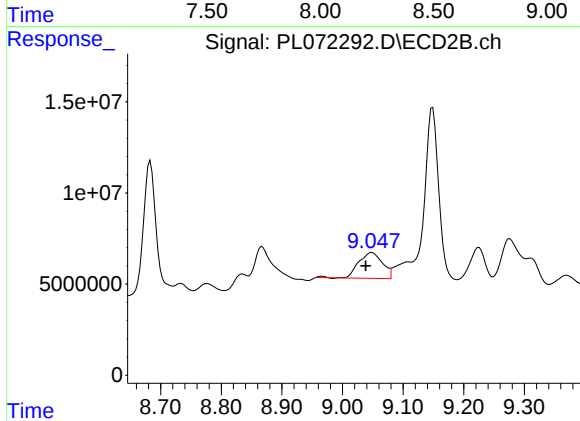
R.T.: 9.149 min
Delta R.T.: 0.020 min
Response: 166455373
Conc: 97.06 ng/ml



#16 4,4'-DDD

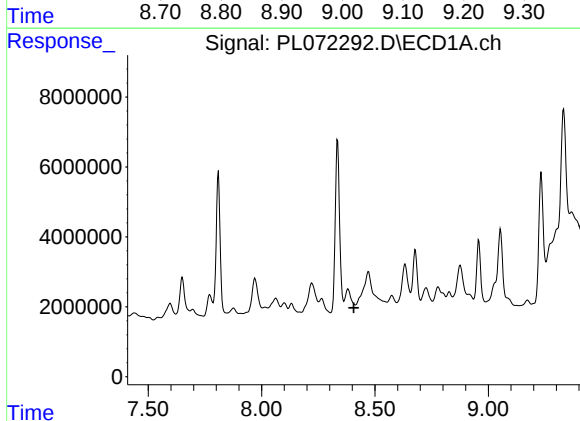
R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: -1789318
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



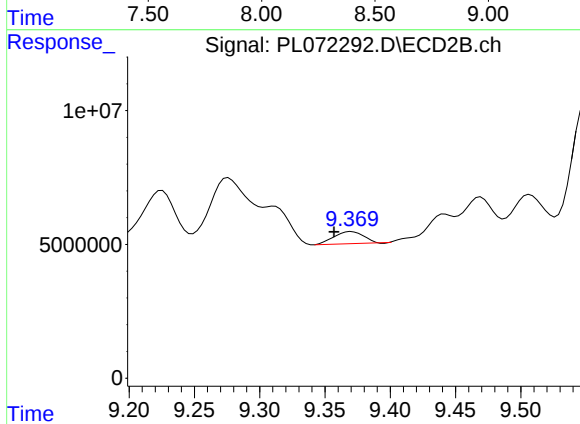
#16 4,4'-DDD

R.T.: 9.049 min
Delta R.T.: 0.010 min
Response: 38483393
Conc: 26.92 ng/ml



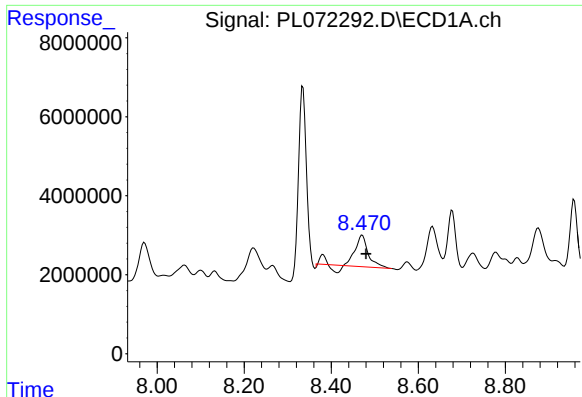
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

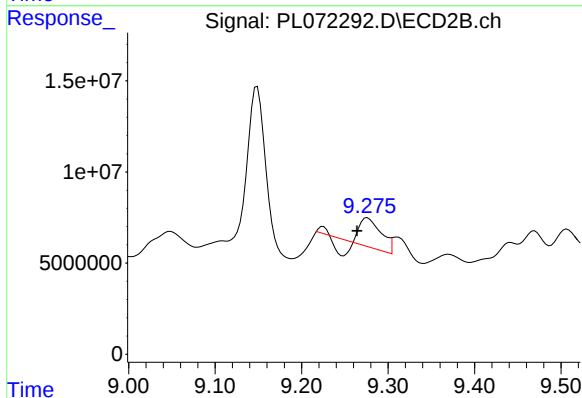
R.T.: 9.370 min
Delta R.T.: 0.013 min
Response: 5626078
Conc: 3.56 ng/ml



#18 Endrin aldehyde

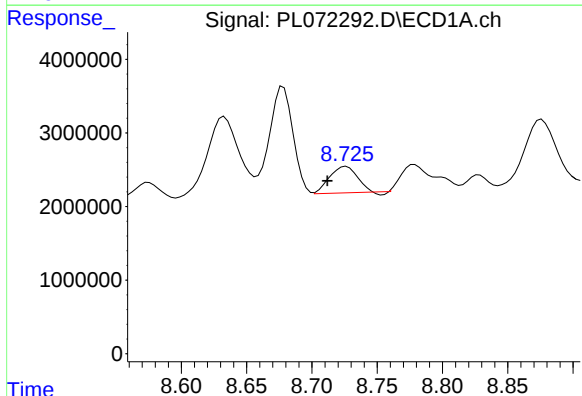
R.T.: 8.471 min
Delta R.T.: -0.009 min
Response: 14686862
Conc: 25.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



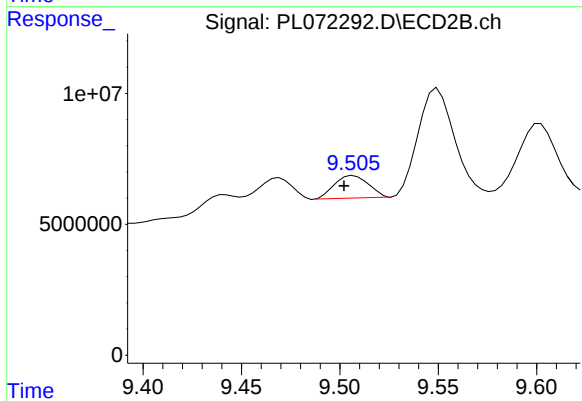
#18 Endrin aldehyde

R.T.: 9.276 min
Delta R.T.: 0.012 min
Response: 20280747
Conc: 16.34 ng/ml



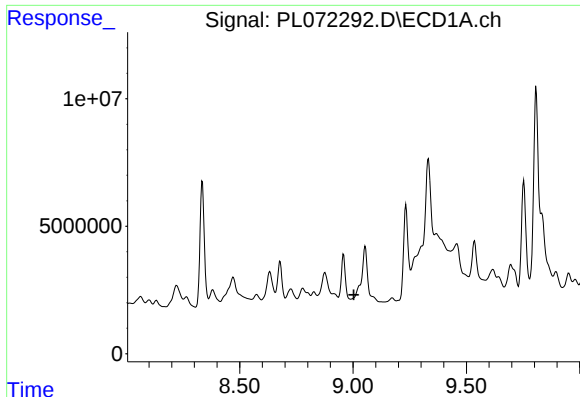
#19 Endosulfan Sulfate

R.T.: 8.726 min
Delta R.T.: 0.014 min
Response: 5185474
Conc: 7.07 ng/ml



#19 Endosulfan Sulfate

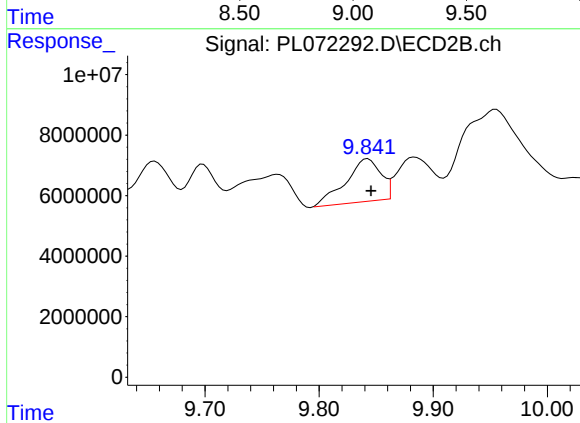
R.T.: 9.507 min
Delta R.T.: 0.005 min
Response: 10311643
Conc: 6.61 ng/ml



#20 Methoxychlor

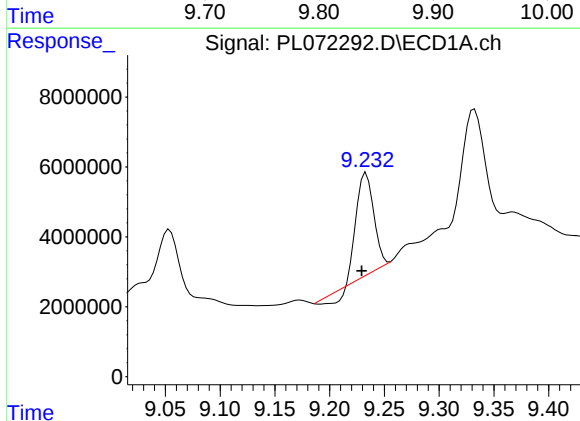
R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



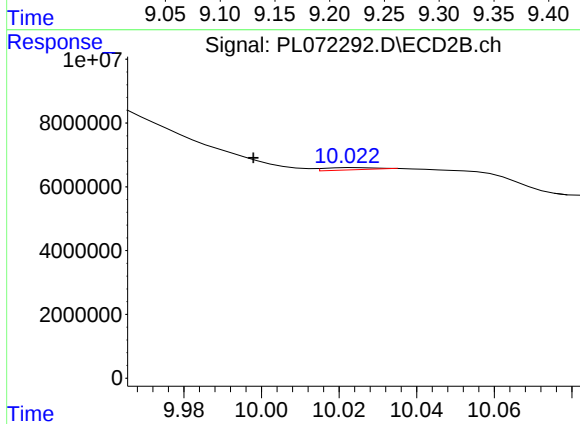
#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: -0.003 min
Response: 30063026
Conc: 36.29 ng/ml



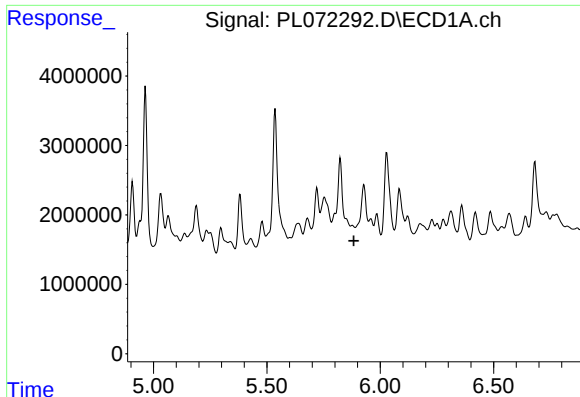
#21 Endrin ketone

R.T.: 9.234 min
Delta R.T.: 0.004 min
Response: 29289595
Conc: 35.17 ng/ml



#21 Endrin ketone

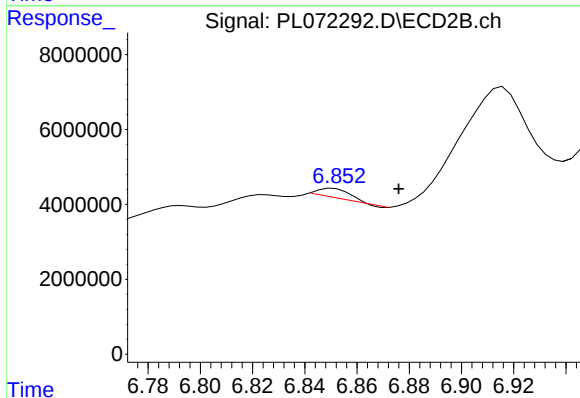
R.T.: 10.025 min
Delta R.T.: 0.027 min
Response: 1415238
Conc: 0.86 ng/ml



#23 Chlordane-1

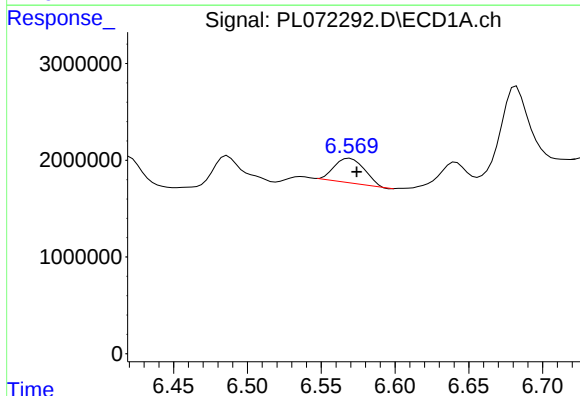
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



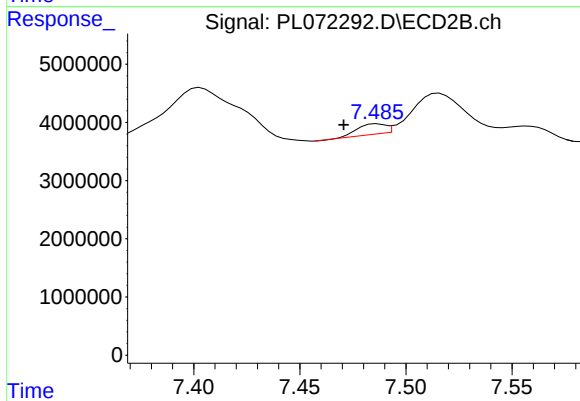
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.025 min
Response: 2105588
Conc: 32.27 ng/ml



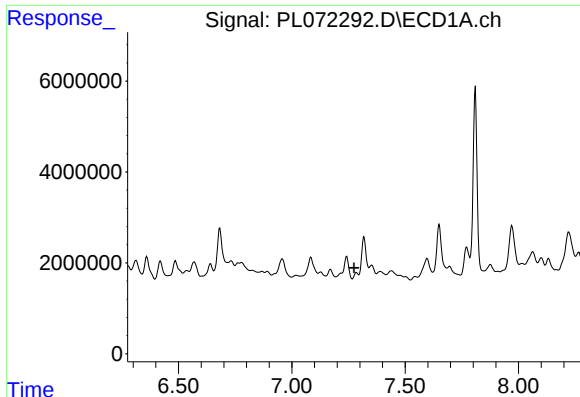
#24 Chlordane-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 3635475
Conc: 132.02 ng/ml



#24 Chlordane-2

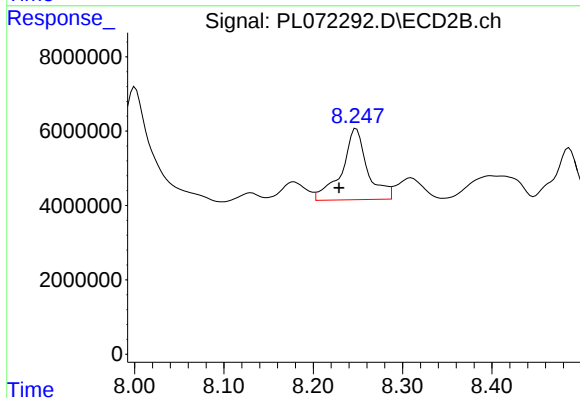
R.T.: 7.487 min
Delta R.T.: 0.016 min
Response: 1578854
Conc: 22.59 ng/ml



#25 Chlordane-3

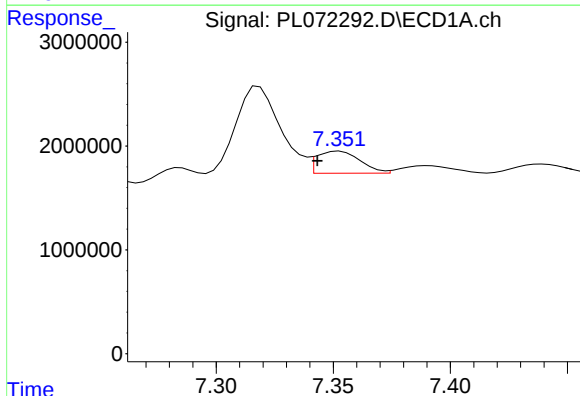
R.T.: 7.285 min
Delta R.T.: 0.010 min
Response: -1837671
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



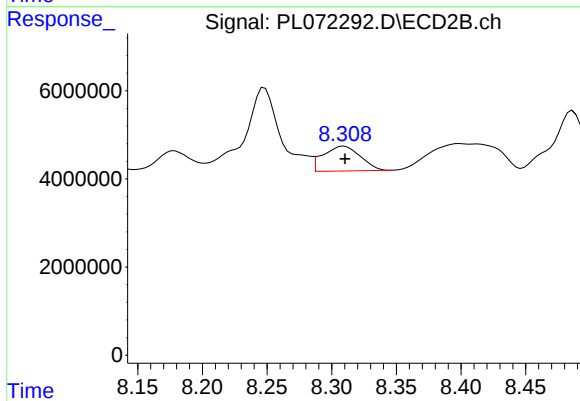
#25 Chlordane-3

R.T.: 8.248 min
Delta R.T.: 0.019 min
Response: 38142405
Conc: 137.29 ng/ml



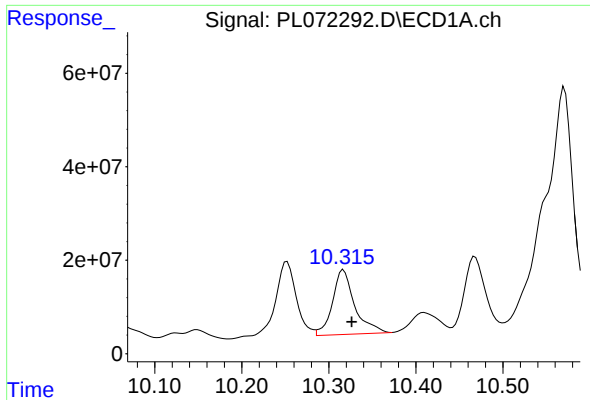
#26 Chlordane-4

R.T.: 7.353 min
Delta R.T.: 0.009 min
Response: 2724562
Conc: 33.02 ng/ml



#26 Chlordane-4

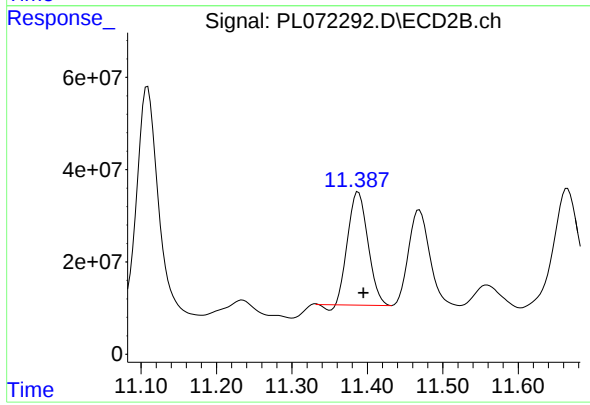
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 11254573
Conc: 33.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 245602350
Conc: 276.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 452555676
Conc: 280.48 ng/ml