

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 23:21
 Operator : AR\AJ
 Sample : N1579-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:41:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.551	5.490	6514166	23457478	13.529	13.580
2)	SA Decachlor...	10.313	11.382	12788699	26713331	16.893	16.846
Target Compounds							
3)	MA gamma-BHC...	5.682	0.000	23115	0	0.037	N.D. #
4)	MA Heptachlor	6.094	7.113	-32413	1132171	N.D.	0.497
5)	MB Aldrin	6.410	0.000	257157	0	0.398	N.D. #
7)	B delta-BHC	6.328	7.014f	109650	339033	0.166	0.148
8)	B Heptachlo...	6.997	7.952	19148	1139736	0.030	0.591 #
9)	A Endosulfan I	7.402	0.000	23230	0	0.040	N.D. #
10)	B gamma-Chl...	7.255f	8.223	478032	3397444	0.755	1.756 #
11)	B alpha-Chl...	7.333	8.303	1169881	7253213	1.837	3.818 #
12)	B 4,4'-DDE	7.550	8.490	1087298	3436783	1.789	1.839
13)	MA Dieldrin	7.688	8.644	587828	339634	0.931	0.182 #
14)	MA Endrin	7.989f	8.886	246849	1382342	0.421	0.877 #
15)	B Endosulfa...	8.279	9.097f	718873	100477	1.182	0.060 #
16)	A 4,4'-DDD	8.136	9.031	155939	2906953	0.324	2.101 #
17)	MA 4,4'-DDT	8.393	9.349	1701804	1900451	3.163	1.241 #
18)	B Endrin al...	8.500f	9.264	208063	171527	0.477	0.152 #
19)	B Endosulfa...	8.701	0.000	228411	0	0.384	N.D. #
22)	Mirex	9.396	10.473f	27172	508947	0.046	0.434 #
23)	Chlordane-1	5.876	6.872	276745	382330	14.911	5.330 #
24)	Chlordane-2	6.567	0.000	198173	0	7.837	N.D. #
25)	Chlordane-3	7.255f	8.223	478032	3397444	7.092	11.369 #
26)	Chlordane-4	7.333	8.303	1169881	7253213	15.944	20.329 #
27)	Chlordane-5	8.279	9.189	718873	739658	28.020	12.100 #

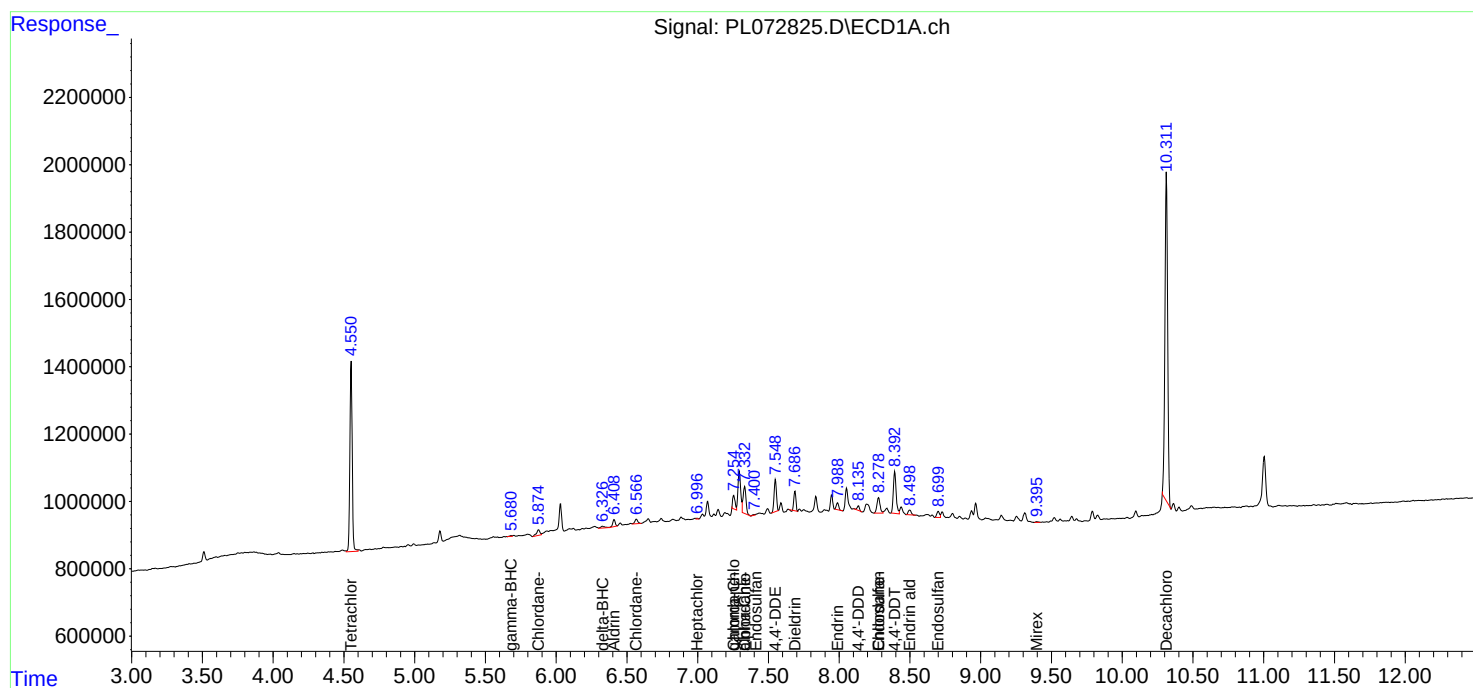
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

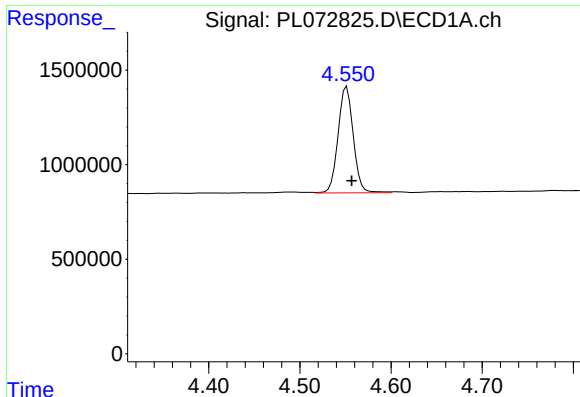
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 23:21
Operator : AR\AJ
Sample : N1579-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:41:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

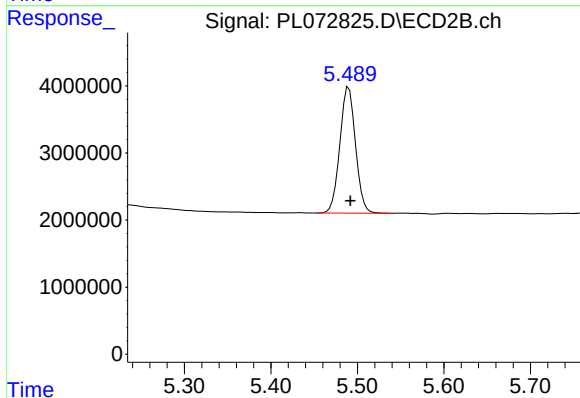




#1 Tetrachloro-m-xylene

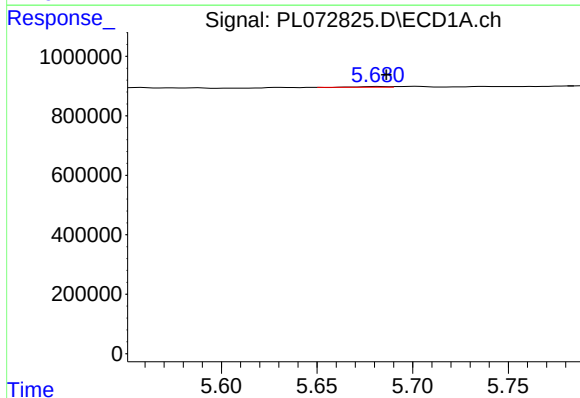
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 6514166
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



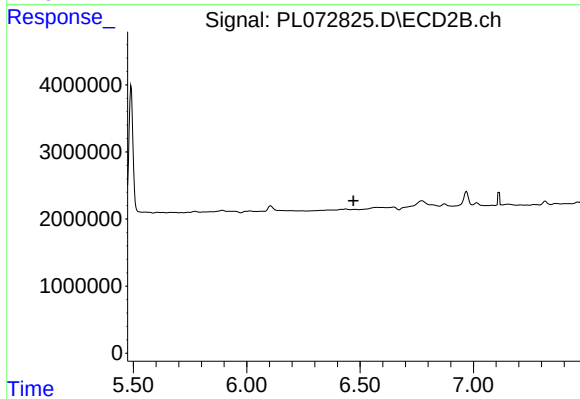
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 23457478
Conc: 13.58 ng/ml



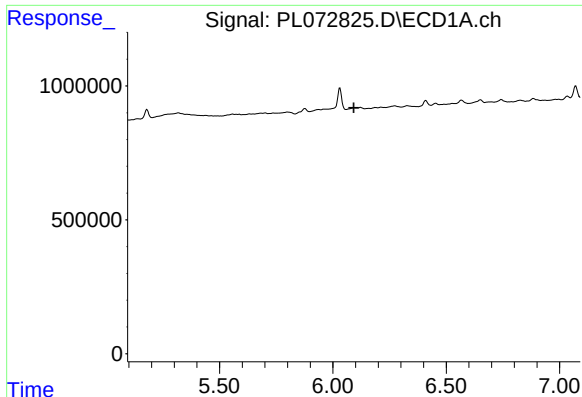
#3 gamma-BHC (Lindane)

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 23115
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

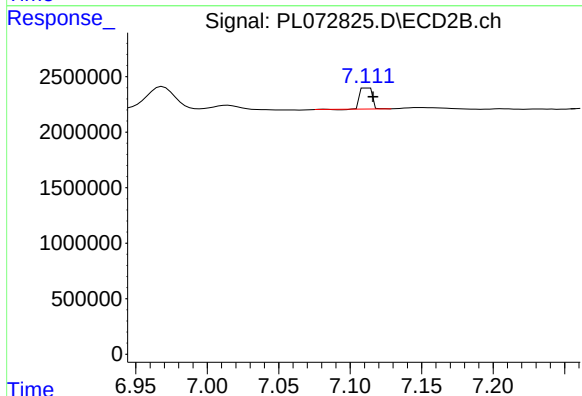
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#4 Heptachlor

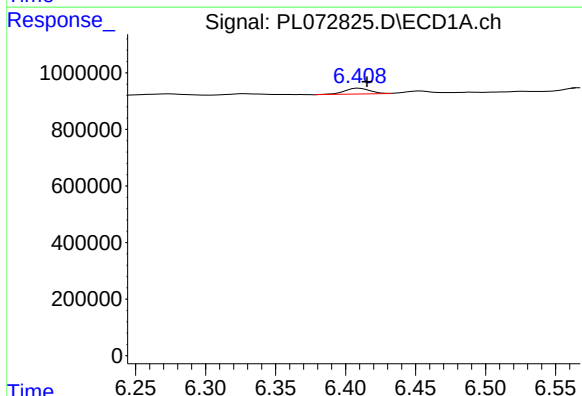
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: -32413
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



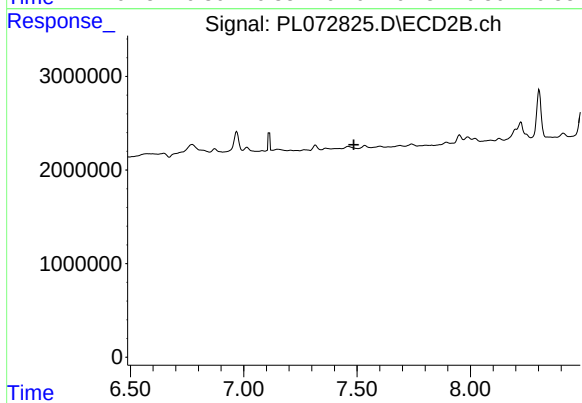
#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 1132171
Conc: 0.50 ng/ml



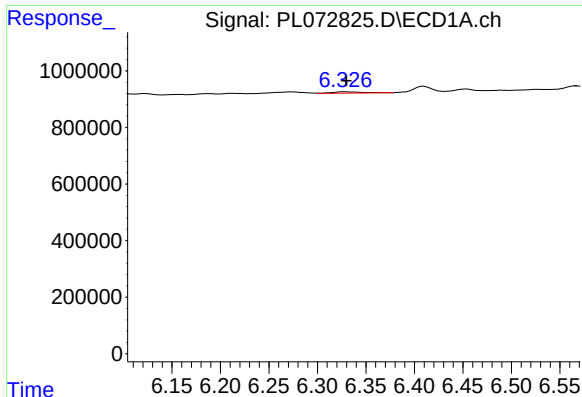
#5 Aldrin

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 257157
Conc: 0.40 ng/ml



#5 Aldrin

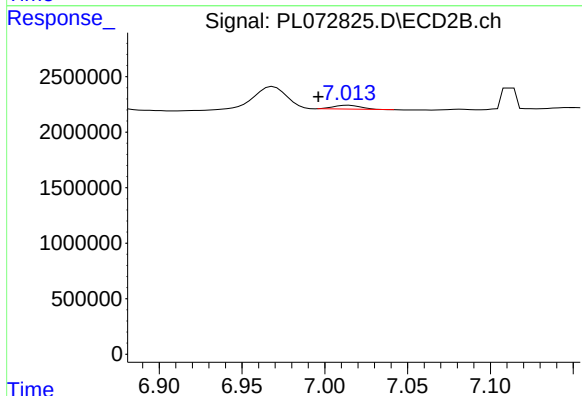
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

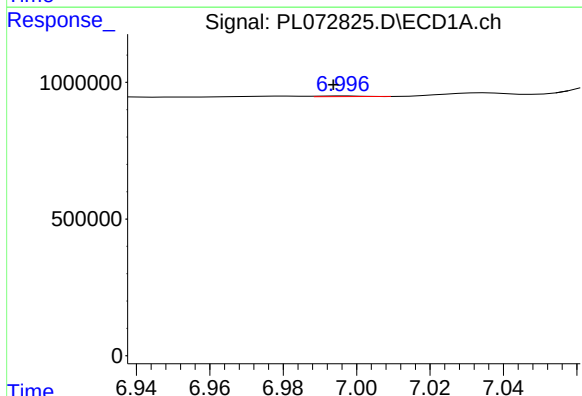
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 109650
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



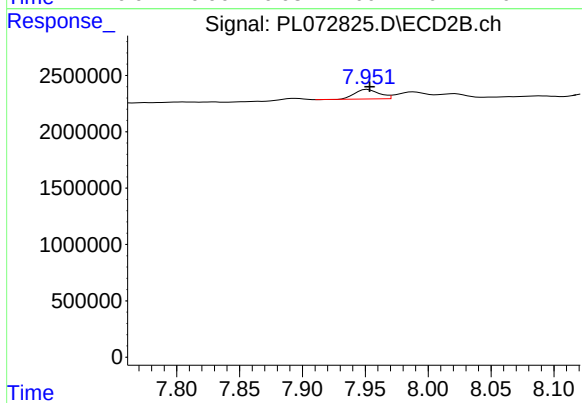
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 339033
Conc: 0.15 ng/ml



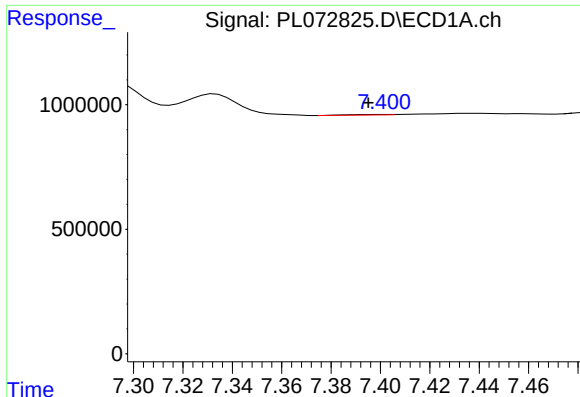
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 19148
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

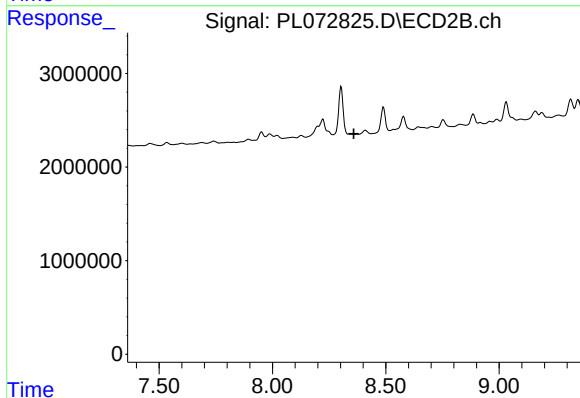
R.T.: 7.952 min
Delta R.T.: -0.002 min
Response: 1139736
Conc: 0.59 ng/ml



#9 Endosulfan I

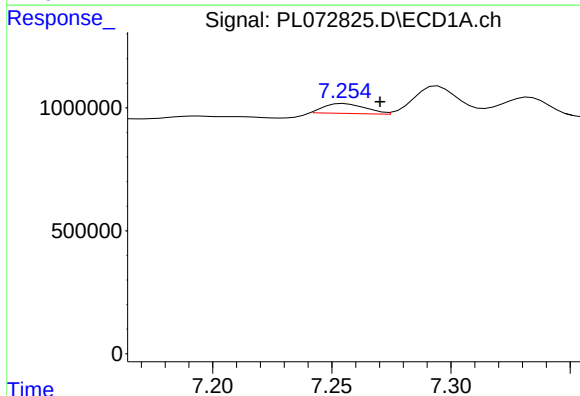
R.T.: 7.402 min
Delta R.T.: 0.007 min
Response: 23230
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



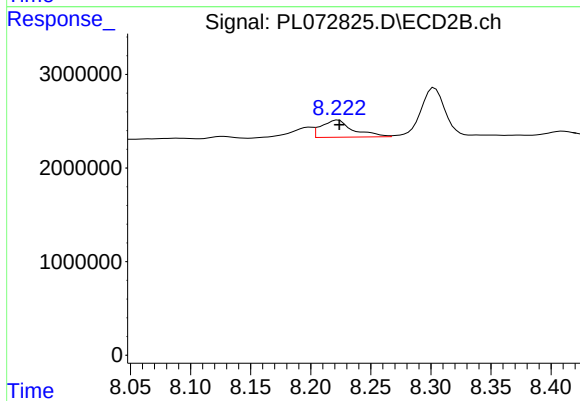
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



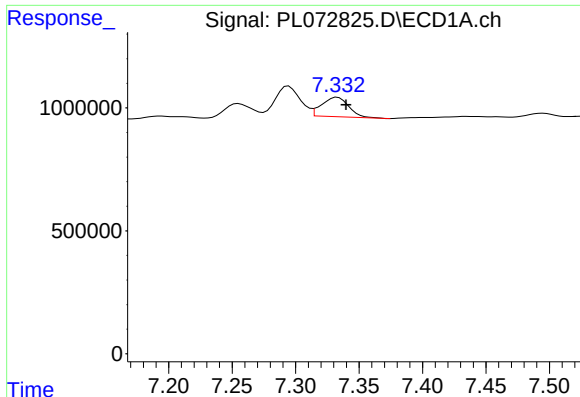
#10 gamma-Chlordane

R.T.: 7.255 min
Delta R.T.: -0.015 min
Response: 478032
Conc: 0.75 ng/ml



#10 gamma-Chlordane

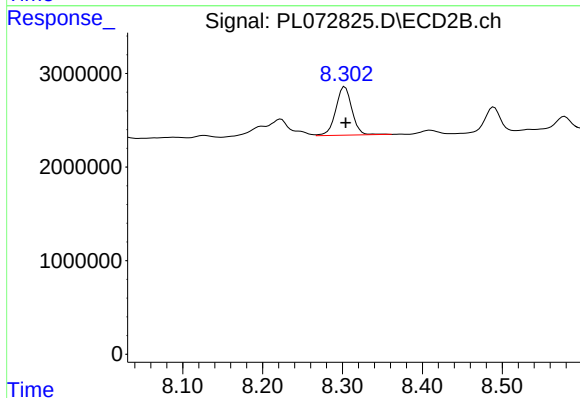
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 3397444
Conc: 1.76 ng/ml



#11 alpha-Chlordane

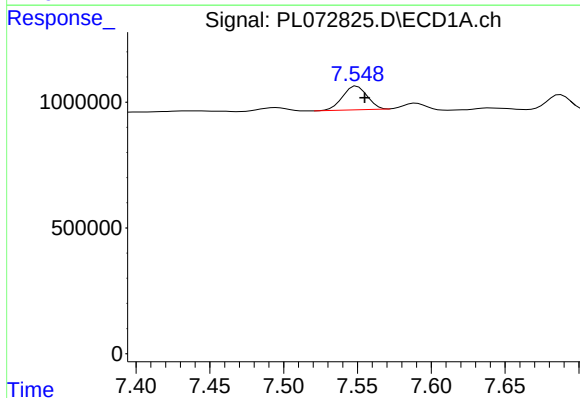
R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 1169881
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



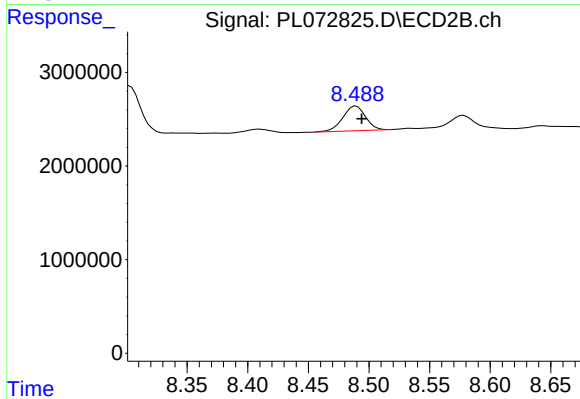
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 7253213
Conc: 3.82 ng/ml



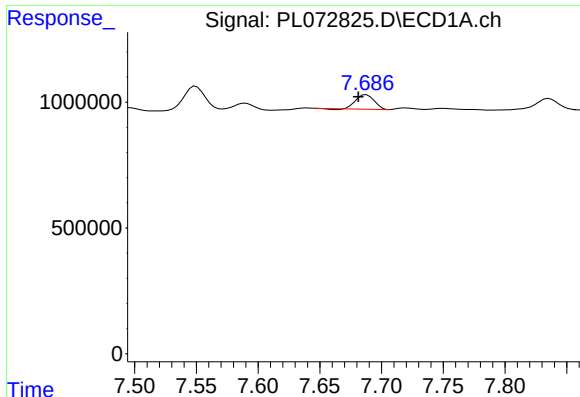
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 1087298
Conc: 1.79 ng/ml



#12 4,4'-DDE

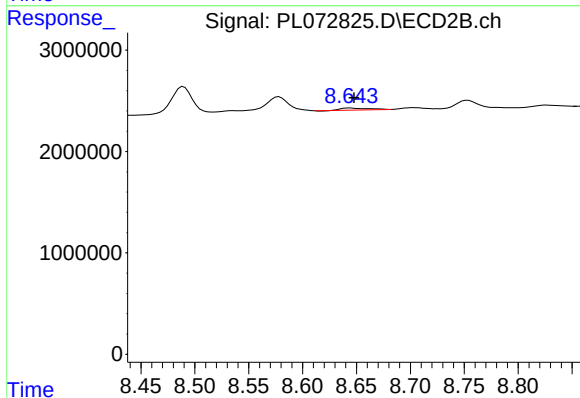
R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 3436783
Conc: 1.84 ng/ml



#13 Dieldrin

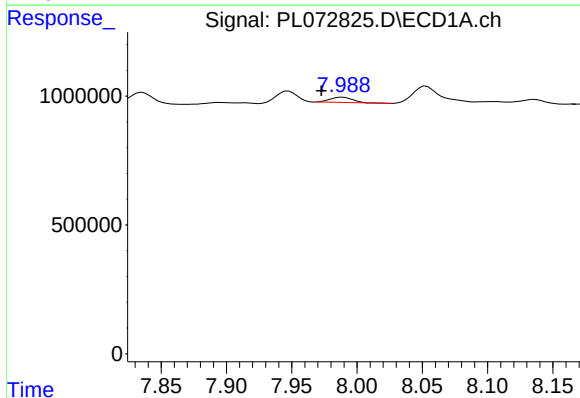
R.T.: 7.688 min
Delta R.T.: 0.006 min
Response: 587828
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



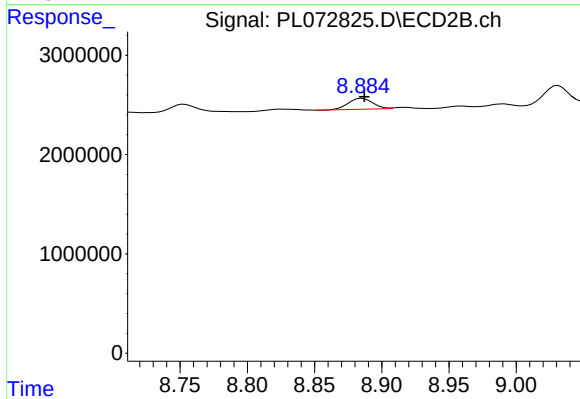
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 339634
Conc: 0.18 ng/ml



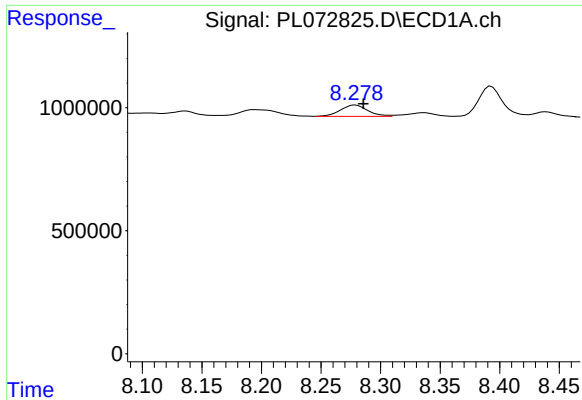
#14 Endrin

R.T.: 7.989 min
Delta R.T.: 0.016 min
Response: 246849
Conc: 0.42 ng/ml



#14 Endrin

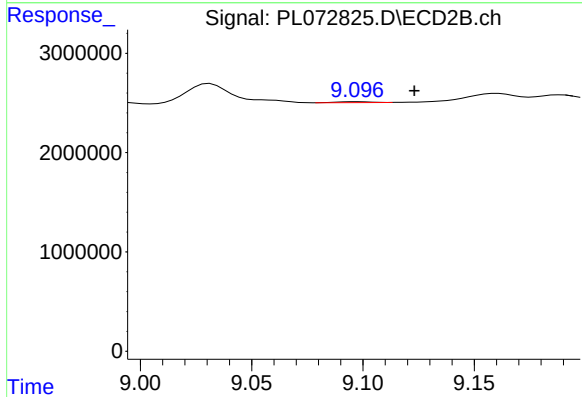
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 1382342
Conc: 0.88 ng/ml



#15 Endosulfan II

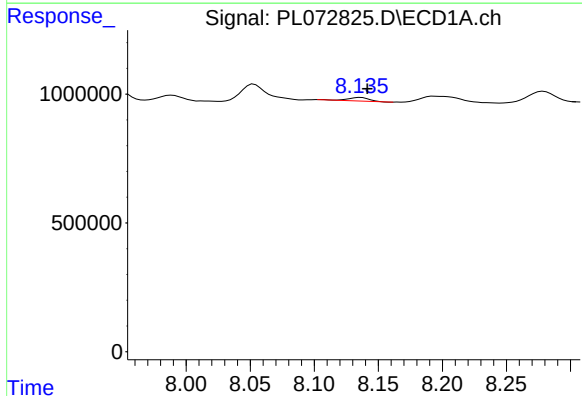
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 718873
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



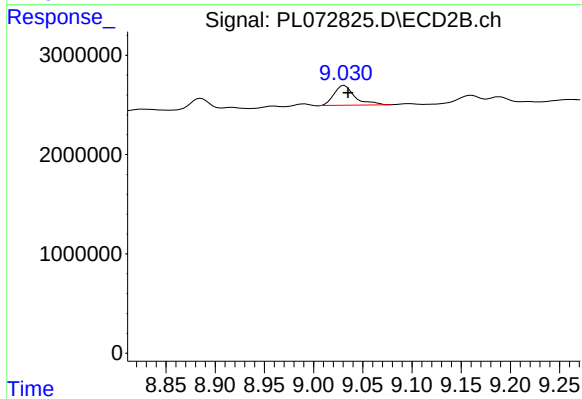
#15 Endosulfan II

R.T.: 9.097 min
Delta R.T.: -0.026 min
Response: 100477
Conc: 0.06 ng/ml



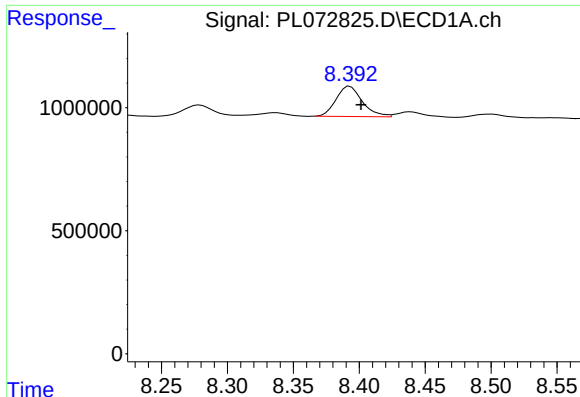
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 155939
Conc: 0.32 ng/ml



#16 4,4'-DDD

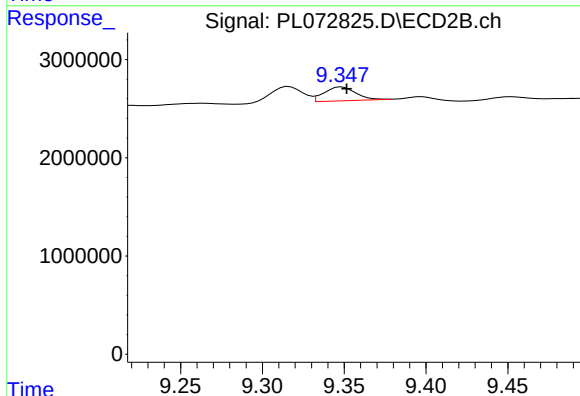
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 2906953
Conc: 2.10 ng/ml



#17 4,4'-DDT

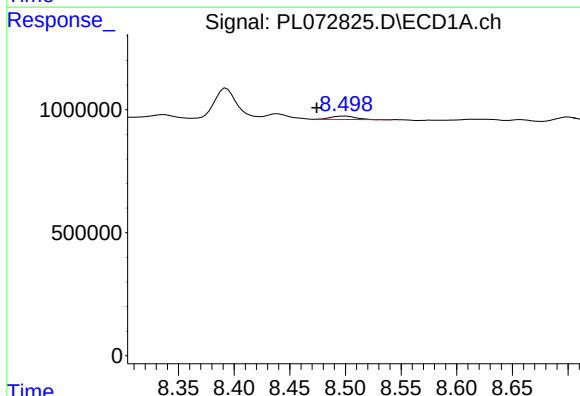
R.T.: 8.393 min
Delta R.T.: -0.008 min
Response: 1701804
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



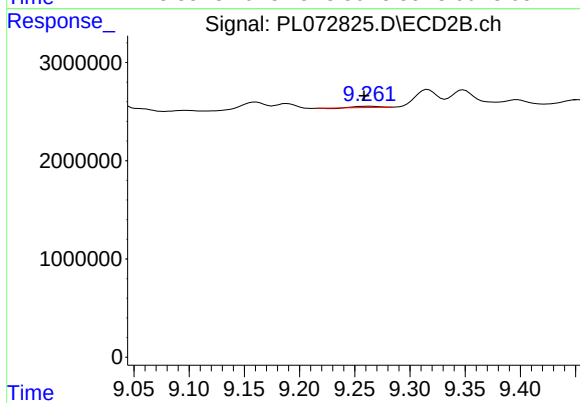
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 1900451
Conc: 1.24 ng/ml



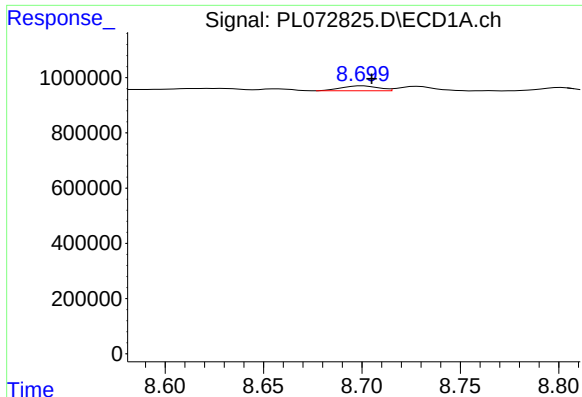
#18 Endrin aldehyde

R.T.: 8.500 min
Delta R.T.: 0.025 min
Response: 208063
Conc: 0.48 ng/ml



#18 Endrin aldehyde

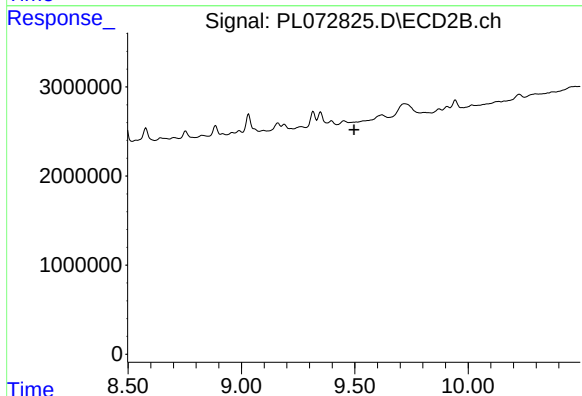
R.T.: 9.264 min
Delta R.T.: 0.005 min
Response: 171527
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

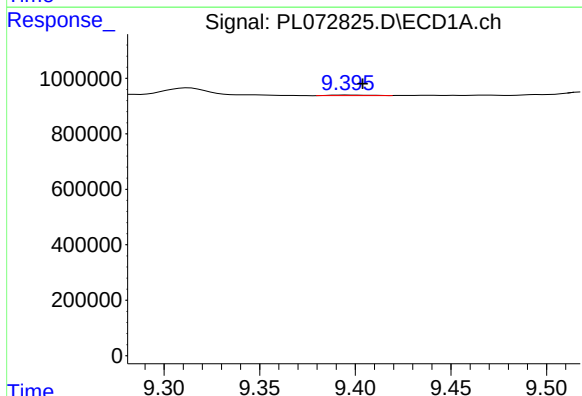
R.T.: 8.701 min
Delta R.T.: -0.005 min
Response: 228411
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



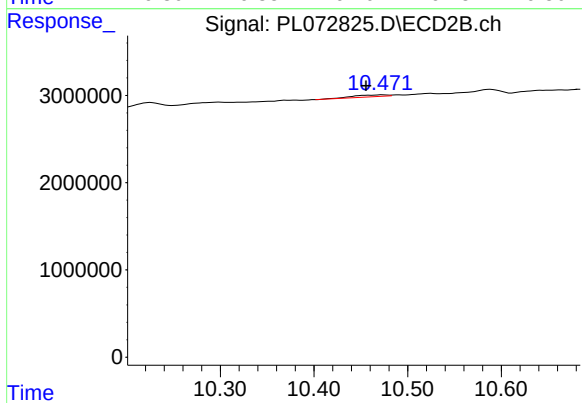
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



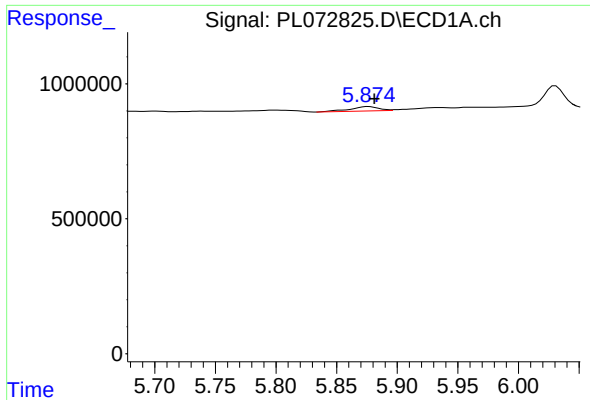
#22 Mirex

R.T.: 9.396 min
Delta R.T.: -0.007 min
Response: 27172
Conc: 0.05 ng/ml



#22 Mirex

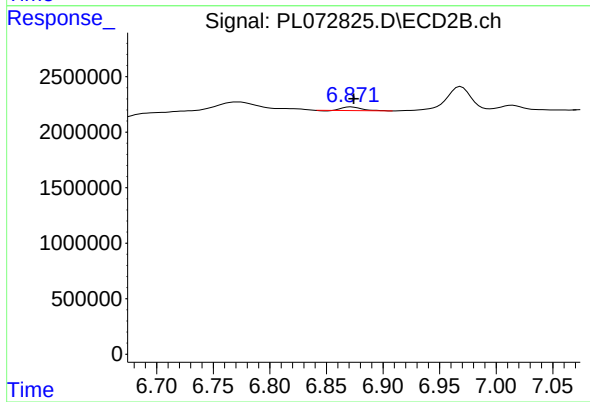
R.T.: 10.473 min
Delta R.T.: 0.018 min
Response: 508947
Conc: 0.43 ng/ml



#23 Chlordane-1

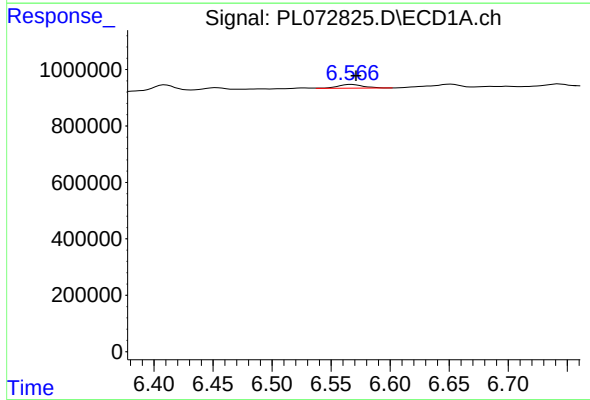
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 276745
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



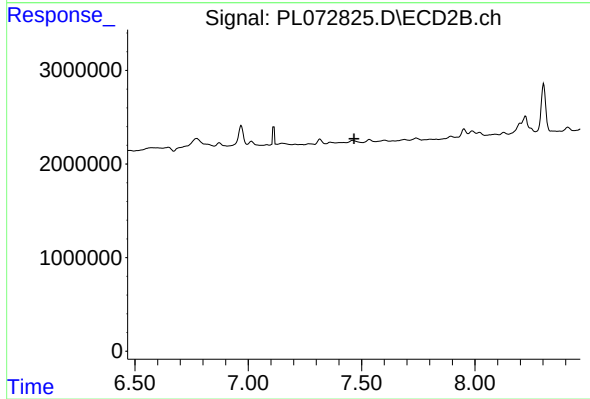
#23 Chlordane-1

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 382330
Conc: 5.33 ng/ml



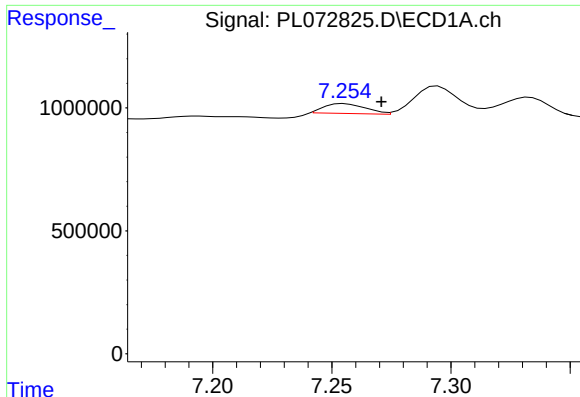
#24 Chlordane-2

R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 198173
Conc: 7.84 ng/ml



#24 Chlordane-2

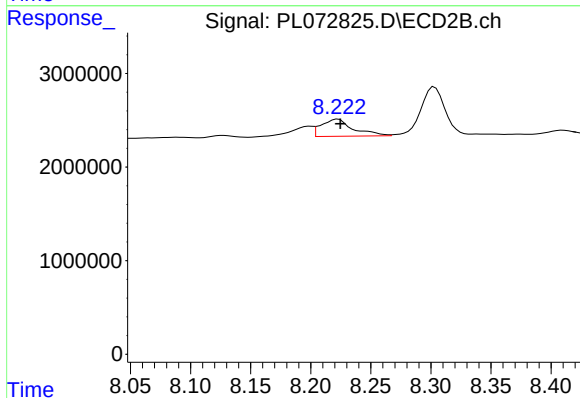
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

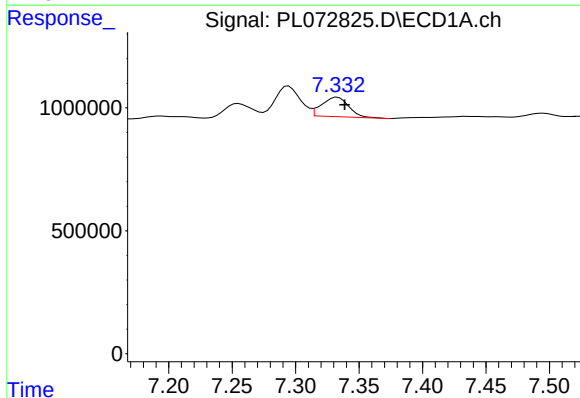
R.T.: 7.255 min
Delta R.T.: -0.016 min
Response: 478032
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



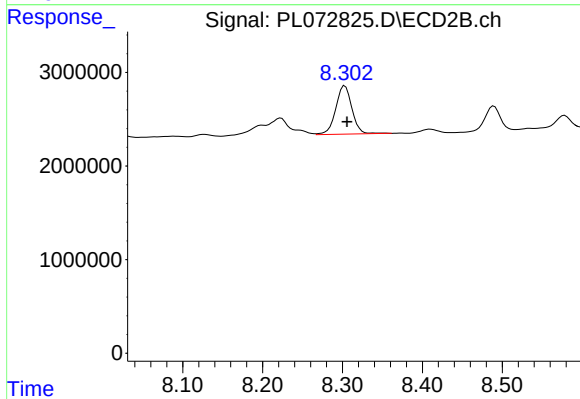
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 3397444
Conc: 11.37 ng/ml



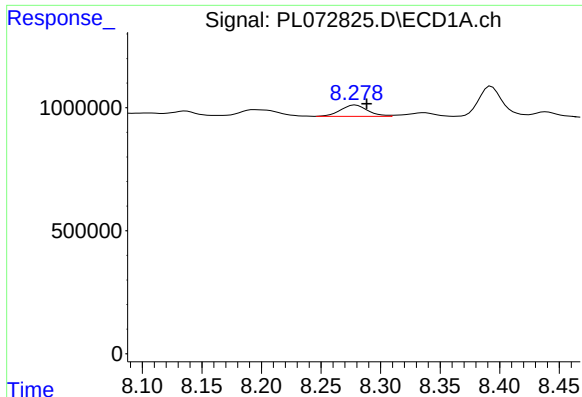
#26 Chlordane-4

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 1169881
Conc: 15.94 ng/ml



#26 Chlordane-4

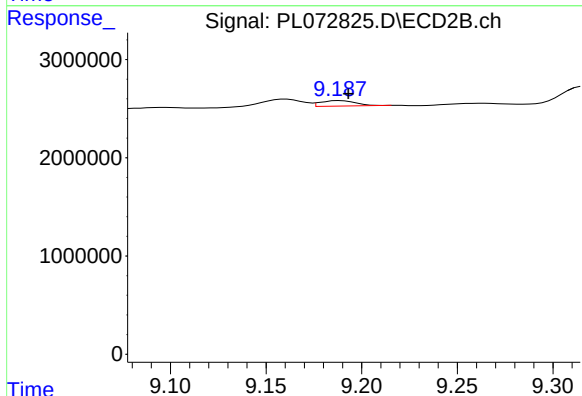
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 7253213
Conc: 20.33 ng/ml



#27 Chlordane-5

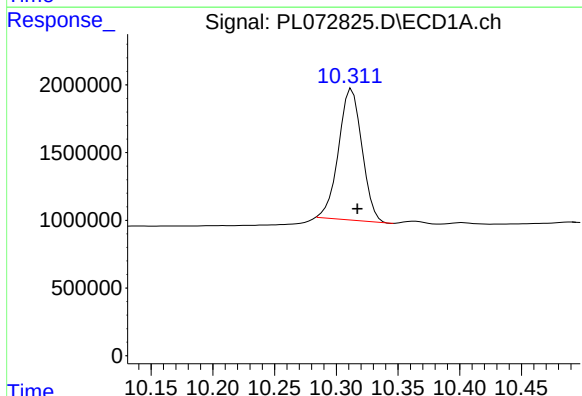
R.T.: 8.279 min
Delta R.T.: -0.009 min
Response: 718873
Conc: 28.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



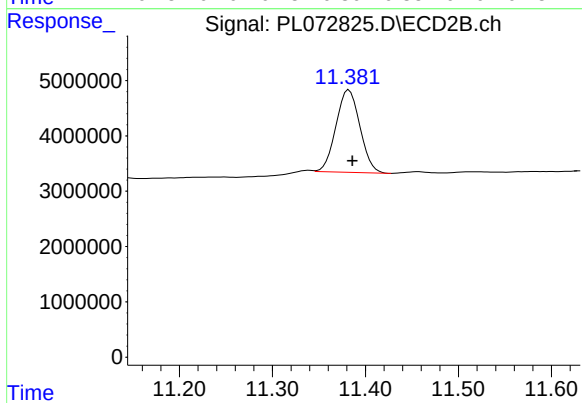
#27 Chlordane-5

R.T.: 9.189 min
Delta R.T.: -0.004 min
Response: 739658
Conc: 12.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 12788699
Conc: 16.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 26713331
Conc: 16.85 ng/ml