

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 14:17
 Operator : AR\AJ
 Sample : N1310-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:27:08 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...	4.556	5.492	12961229	8089504	23.346	4.981 #
28)	SA Decachlor...	10.317	11.386	10650247	17361087	11.988	10.760
Target Compounds							
2)	A alpha-BHC	5.274	6.104f	-2471	8150347	N.D.	3.378
4)	MA Heptachlor	6.086	0.000	602527	0	0.698	N.D. #
5)	MB Aldrin	6.418	7.463f	1208937	4645492	1.531	2.101 #
6)	B beta-BHC	6.086	0.000	602527	0	1.823	N.D. #
7)	B delta-BHC	6.329	7.007	1615553	2421774	2.039	0.984 #
8)	B Heptachlo...	7.002	7.977f	169047	1022989	0.222	0.511 #
9)	A Endosulfan I	7.381f	0.000	86015	0	0.121	N.D. #
10)	B gamma-Chl...	7.269	8.225	1144797	11272429	1.457	5.578 #
11)	B alpha-Chl...	7.339	8.306	3790476	33552537	4.832	16.922 #
12)	B 4,4'-DDE	7.555	8.475f	1322374	1324459	1.832	0.700 #
13)	MA Dieldrin	7.686	8.667	1023755	134886	1.351	0.069 #
14)	MA Endrin	7.994f	0.000	334618	0	0.478	N.D. #
15)	B Endosulfa...	8.288	9.138	2004105	867991	2.695	0.506 #
16)	A 4,4'-DDD	0.000	9.028	0	1860455	N.D.	1.301 #
17)	MA 4,4'-DDT	8.396	9.351	1622786	700275	2.444	0.443 #
18)	B Endrin al...	8.498f	0.000	391409	0	0.687	N.D. #
19)	B Endosulfa...	8.704	0.000	325785	0	0.444	N.D. #
20)	A Methoxychlor	0.000	9.875f	0	351770	N.D.	0.425 #
21)	B Endrin ke...	9.258f	10.010	637162	473009	0.765	0.286 #
22)	Mirex	0.000	10.479f	0	576906	N.D.	0.462 #
23)	Chlordane-1	5.879	6.906f	1894592	756172	91.848	11.587 #
24)	Chlordane-2	6.589	7.463	4847572	4645492	176.033	66.465 #
25)	Chlordane-3	7.269	8.225	1144797	11272429	14.963	40.573 #
26)	Chlordane-4	7.339	8.306	3790476	33552537	45.943	101.040 #
27)	Chlordane-5	8.288	9.190	2004105	1667190	68.767	27.323 #

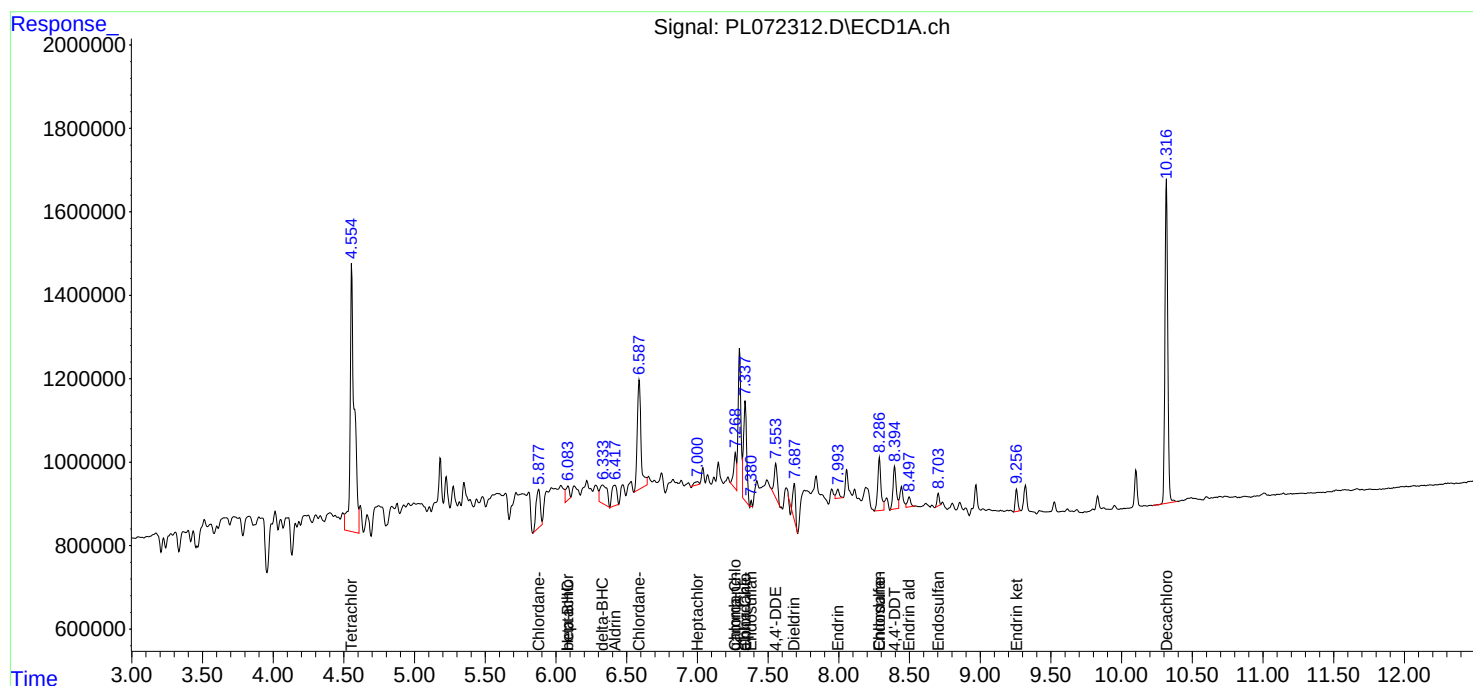
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

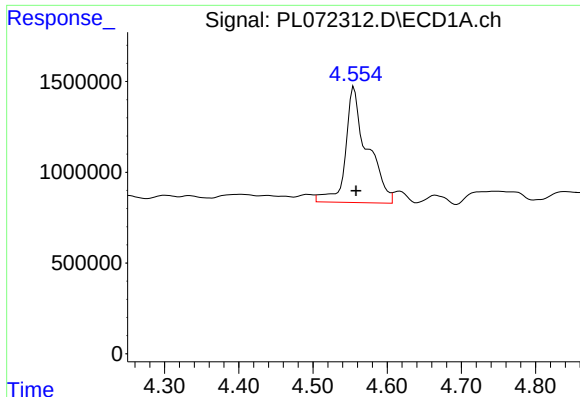
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 14:17
 Operator : AR\AJ
 Sample : N1310-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:27:08 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
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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

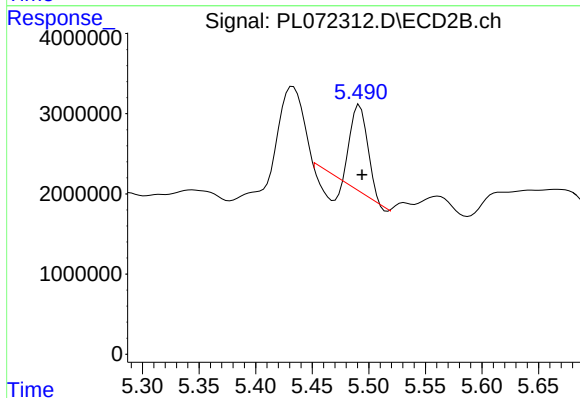




#1 Tetrachloro-m-xylene

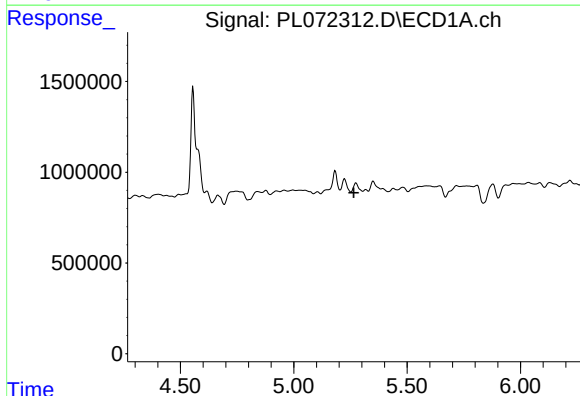
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 12961229
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



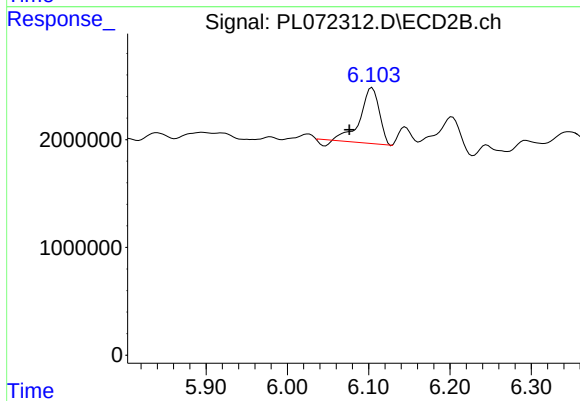
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 8089504
Conc: 4.98 ng/ml



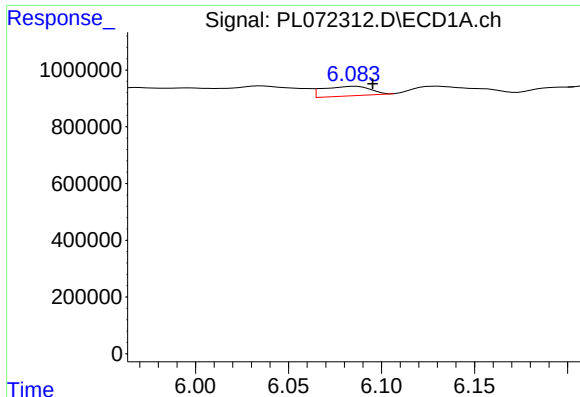
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.010 min
Response: -2471
Conc: N.D.



#2 alpha-BHC

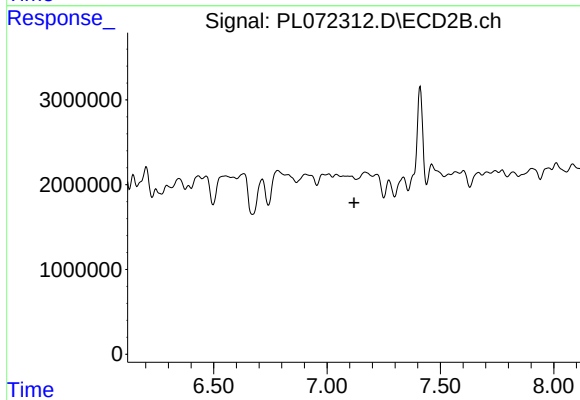
R.T.: 6.104 min
Delta R.T.: 0.028 min
Response: 8150347
Conc: 3.38 ng/ml



#4 Heptachlor

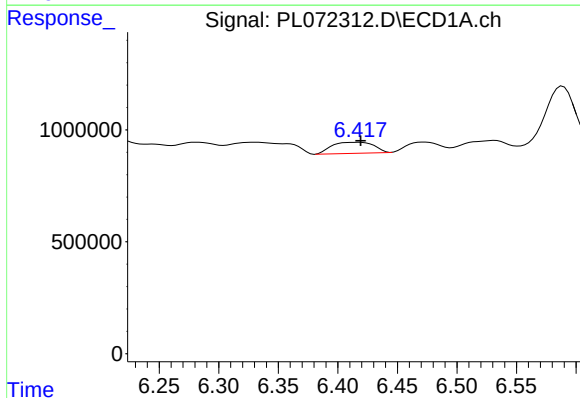
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 602527
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



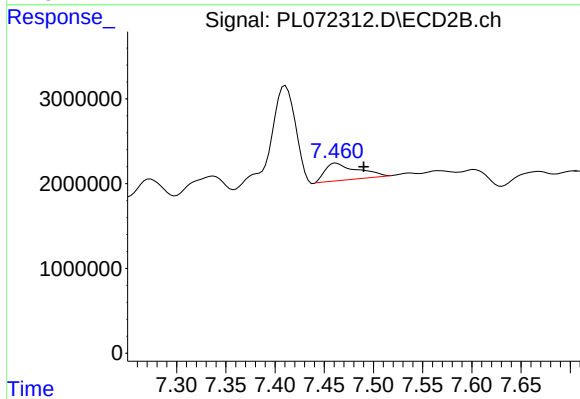
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



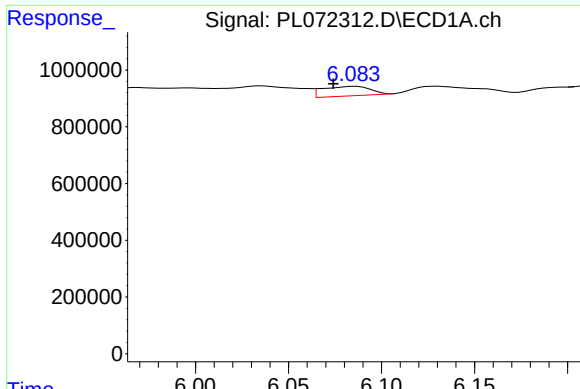
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 1208937
Conc: 1.53 ng/ml



#5 Aldrin

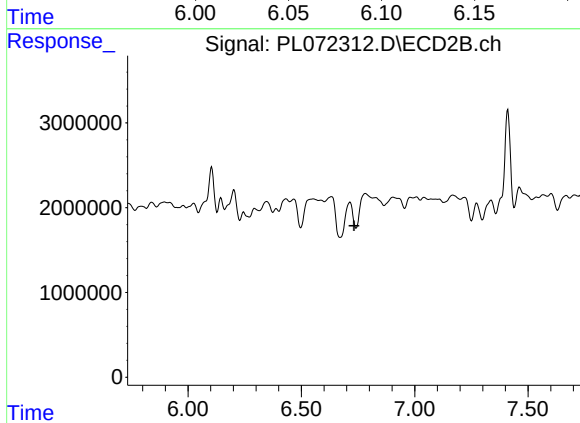
R.T.: 7.463 min
Delta R.T.: -0.027 min
Response: 4645492
Conc: 2.10 ng/ml



#6 beta-BHC

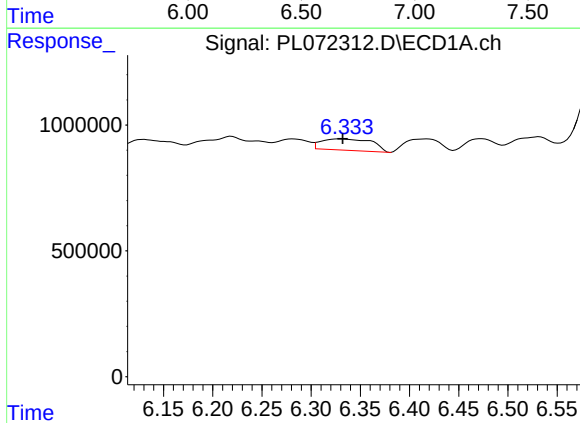
R.T.: 6.086 min
Delta R.T.: 0.012 min
Response: 602527
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



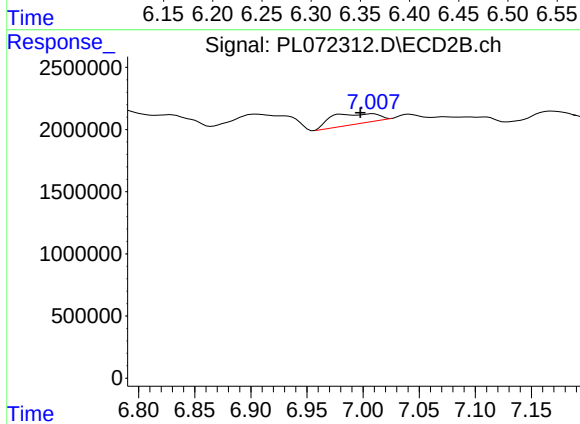
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



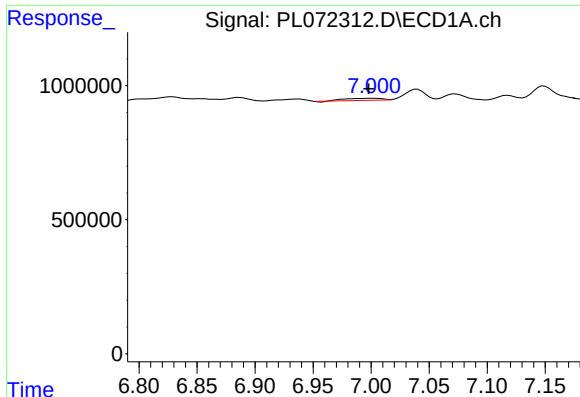
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 1615553
Conc: 2.04 ng/ml



#7 delta-BHC

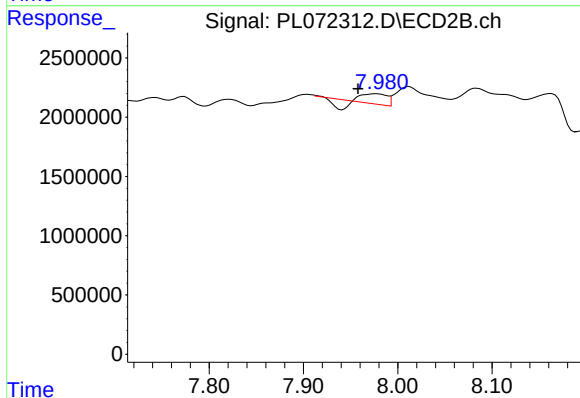
R.T.: 7.007 min
Delta R.T.: 0.010 min
Response: 2421774
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

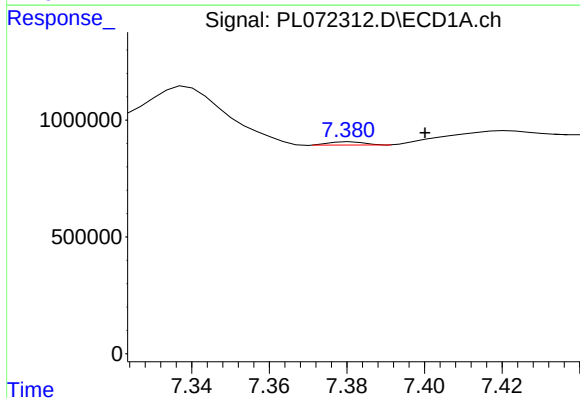
R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 169047
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



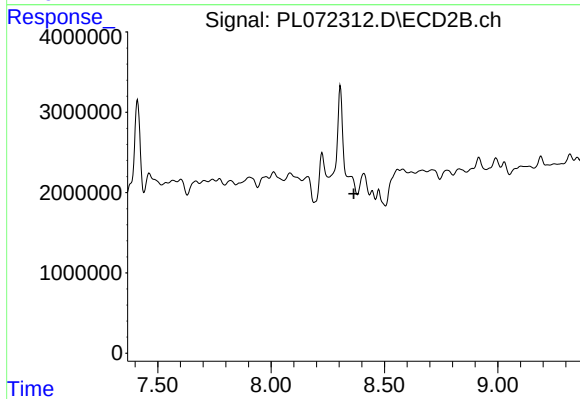
#8 Heptachlor epoxide

R.T.: 7.977 min
Delta R.T.: 0.019 min
Response: 1022989
Conc: 0.51 ng/ml



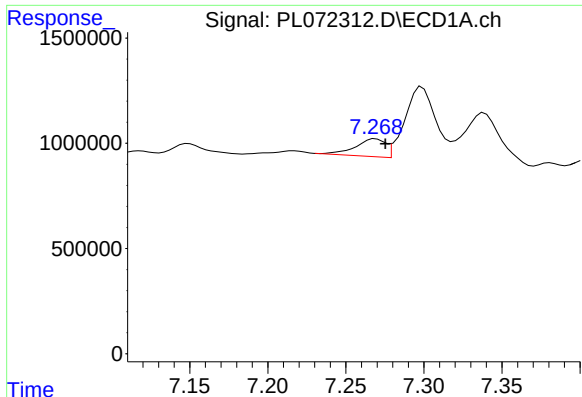
#9 Endosulfan I

R.T.: 7.381 min
Delta R.T.: -0.019 min
Response: 86015
Conc: 0.12 ng/ml



#9 Endosulfan I

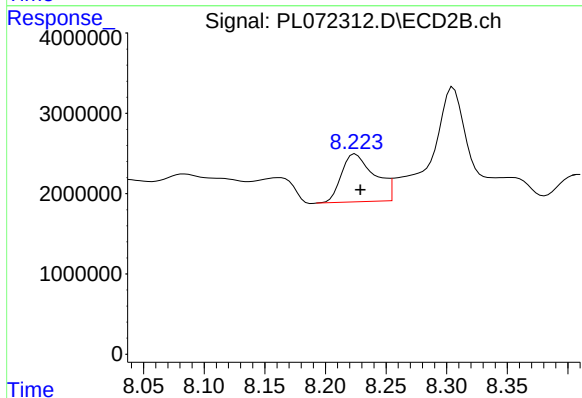
R.T.: 0.000 min
Exp R.T.: 8.364 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

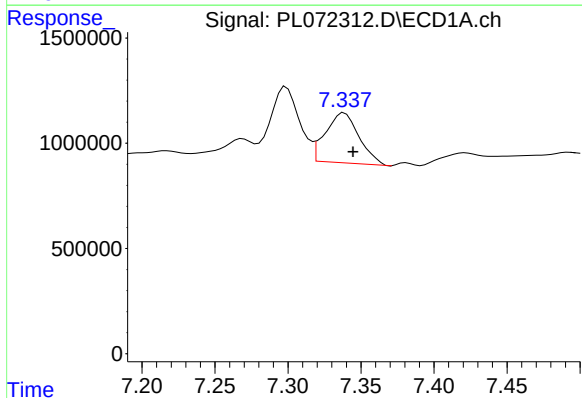
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 1144797
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



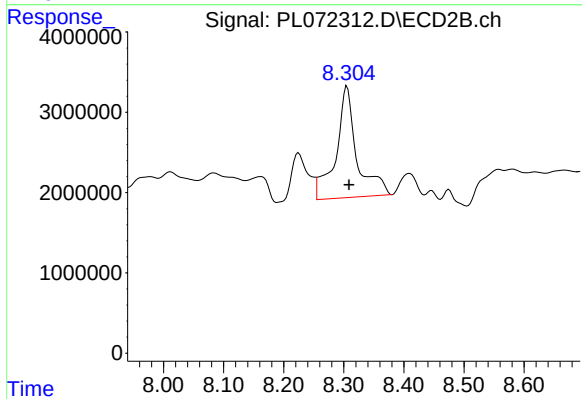
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 11272429
Conc: 5.58 ng/ml



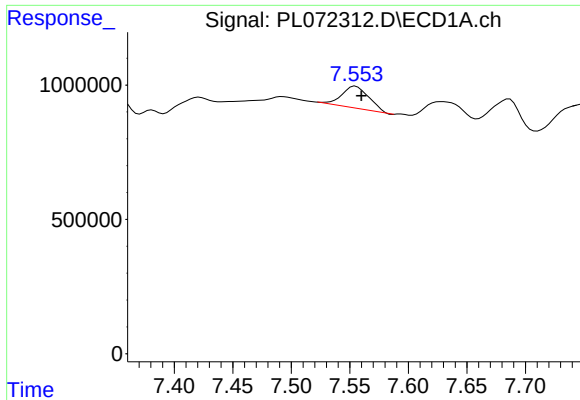
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 3790476
Conc: 4.83 ng/ml



#11 alpha-Chlordane

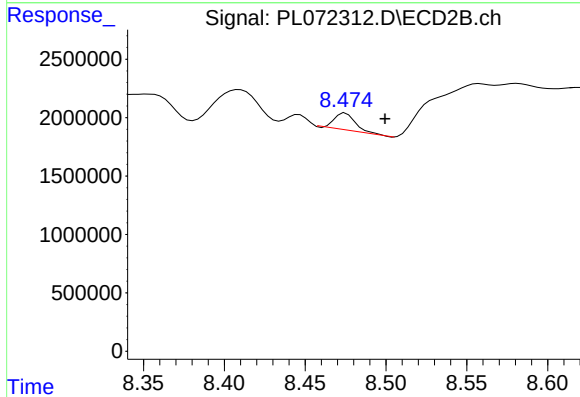
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 33552537
Conc: 16.92 ng/ml



#12 4,4'-DDE

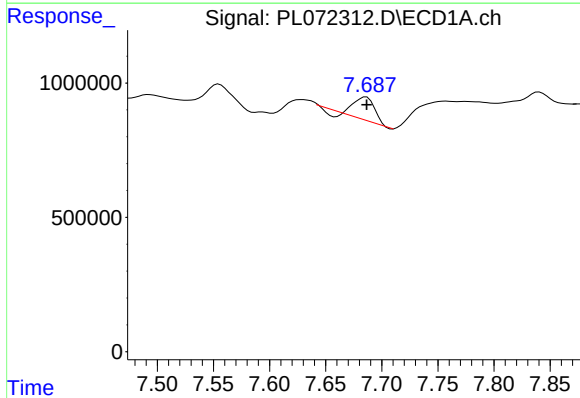
R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 1322374
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



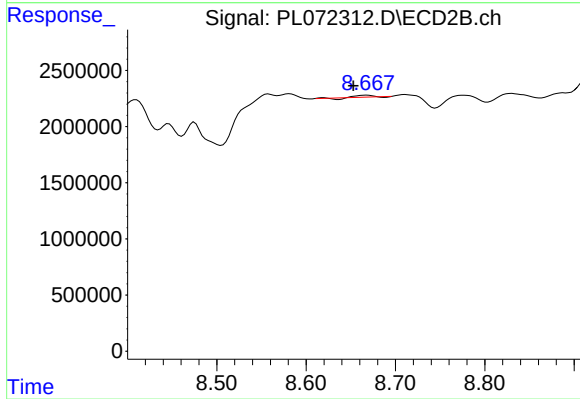
#12 4,4'-DDE

R.T.: 8.475 min
Delta R.T.: -0.025 min
Response: 1324459
Conc: 0.70 ng/ml



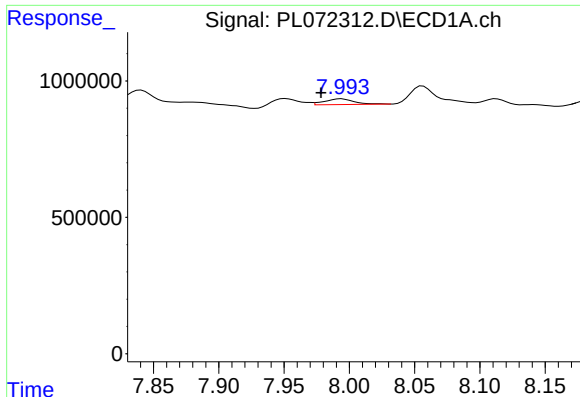
#13 Dieldrin

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 1023755
Conc: 1.35 ng/ml



#13 Dieldrin

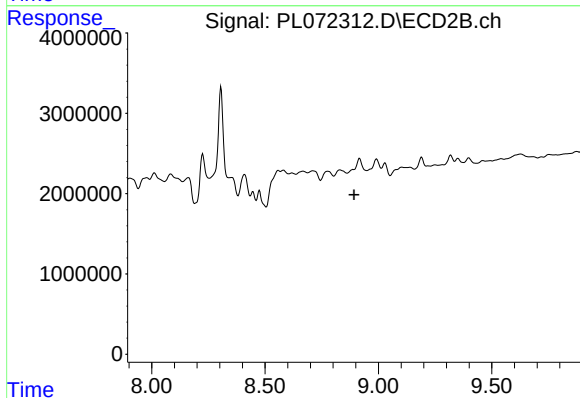
R.T.: 8.667 min
Delta R.T.: 0.014 min
Response: 134886
Conc: 0.07 ng/ml



#14 Endrin

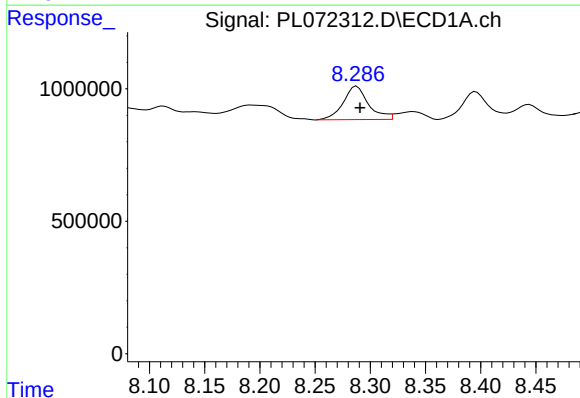
R.T.: 7.994 min
Delta R.T.: 0.016 min
Response: 334618
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



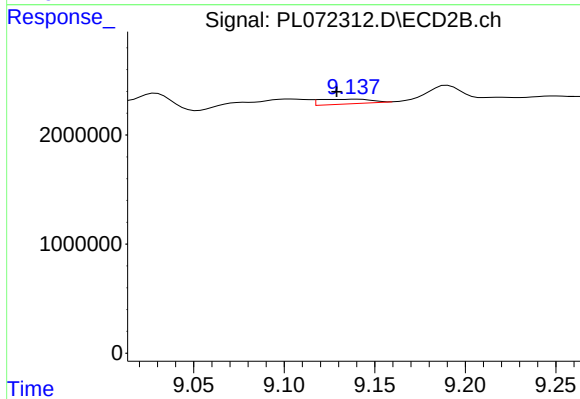
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



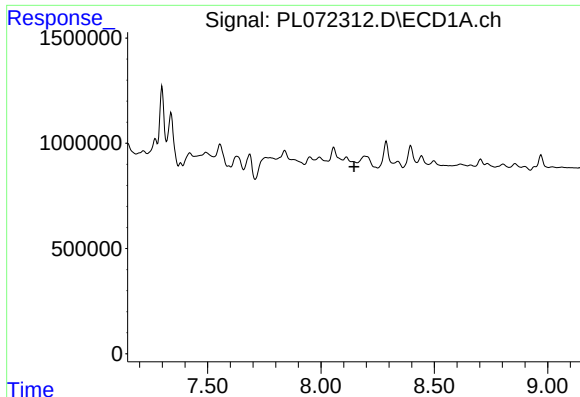
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 2004105
Conc: 2.70 ng/ml



#15 Endosulfan II

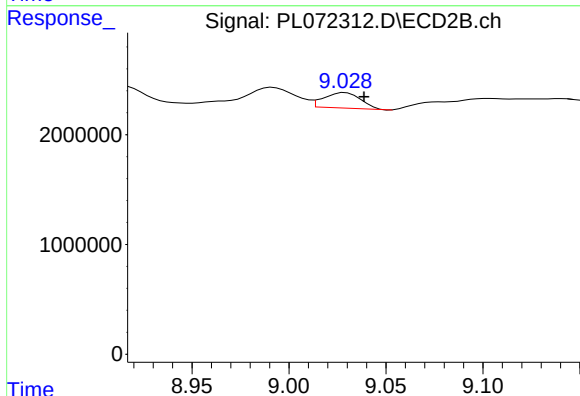
R.T.: 9.138 min
Delta R.T.: 0.009 min
Response: 867991
Conc: 0.51 ng/ml



#16 4,4'-DDD

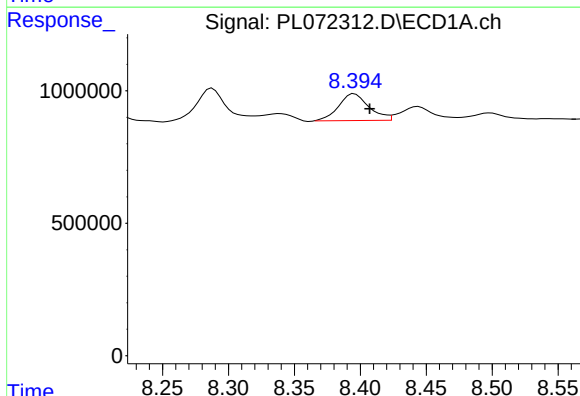
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



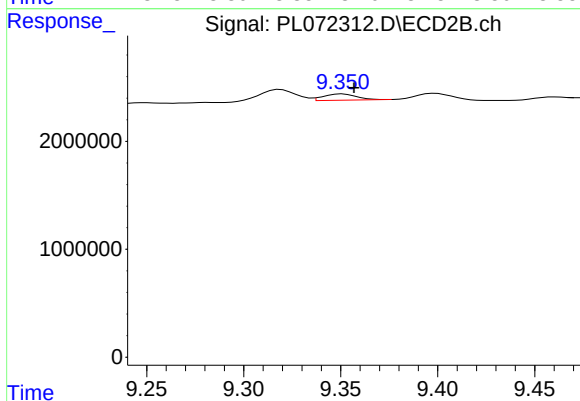
#16 4,4'-DDD

R.T.: 9.028 min
Delta R.T.: -0.010 min
Response: 1860455
Conc: 1.30 ng/ml



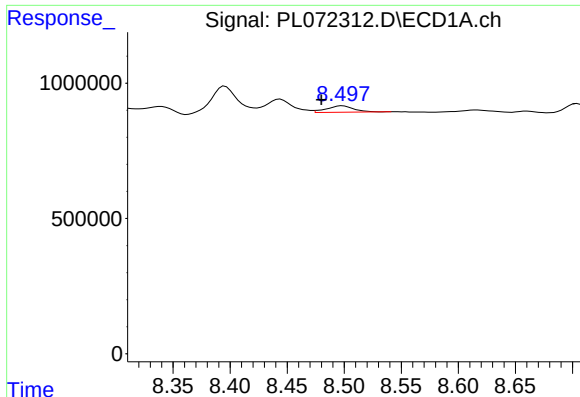
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.012 min
Response: 1622786
Conc: 2.44 ng/ml



#17 4,4'-DDT

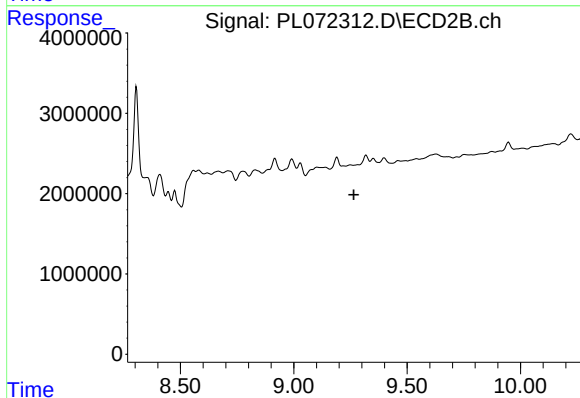
R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 700275
Conc: 0.44 ng/ml



#18 Endrin aldehyde

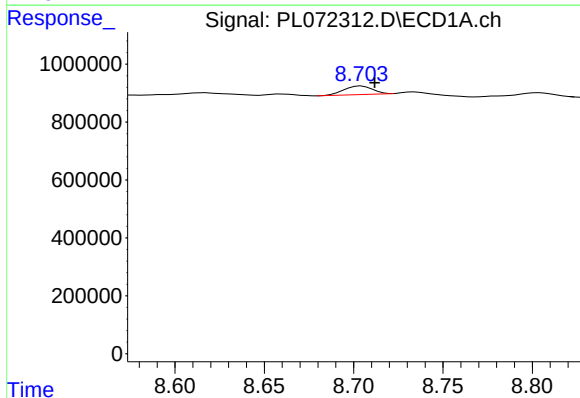
R.T.: 8.498 min
Delta R.T.: 0.019 min
Response: 391409
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



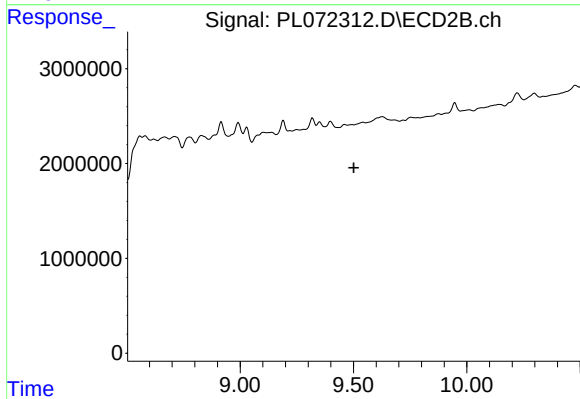
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.264 min
Response: 0
Conc: N.D.



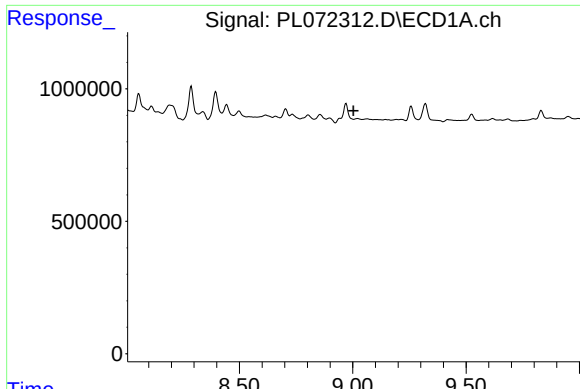
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 325785
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

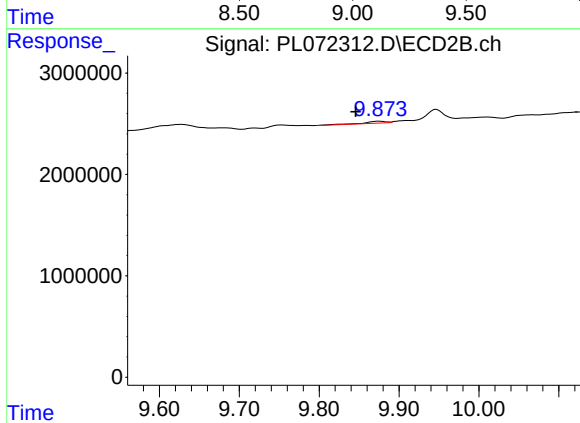
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

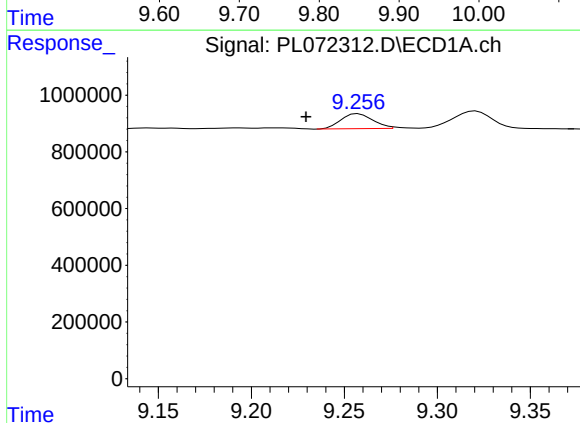
R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



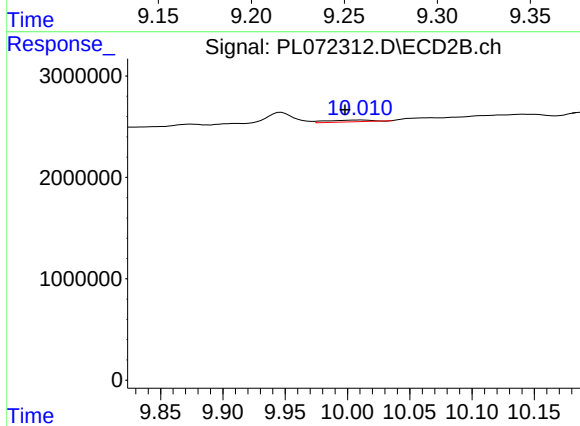
#20 Methoxychlor

R.T.: 9.875 min
Delta R.T.: 0.030 min
Response: 351770
Conc: 0.42 ng/ml



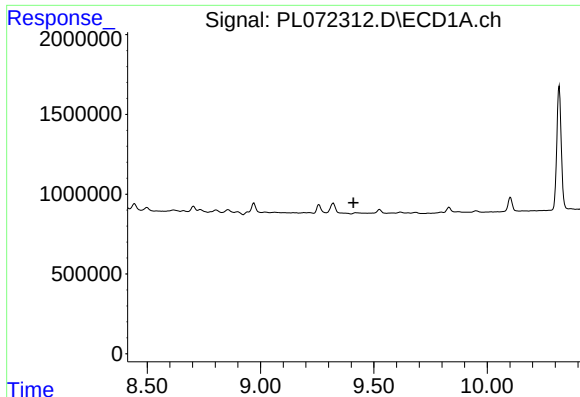
#21 Endrin ketone

R.T.: 9.258 min
Delta R.T.: 0.028 min
Response: 637162
Conc: 0.77 ng/ml



#21 Endrin ketone

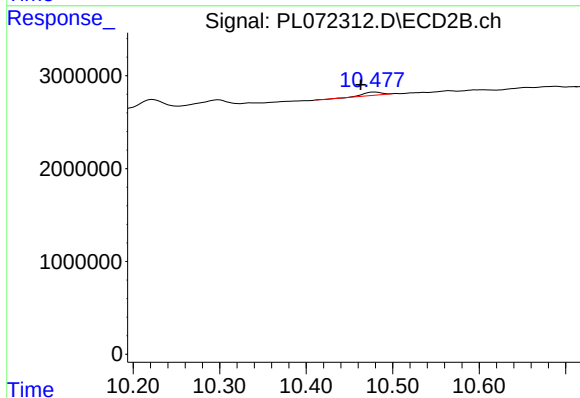
R.T.: 10.010 min
Delta R.T.: 0.012 min
Response: 473009
Conc: 0.29 ng/ml



#22 Mirex

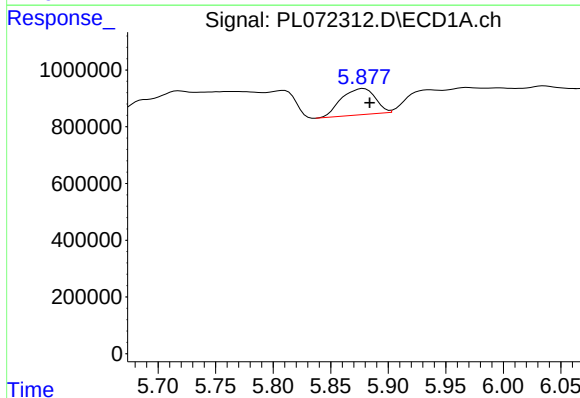
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



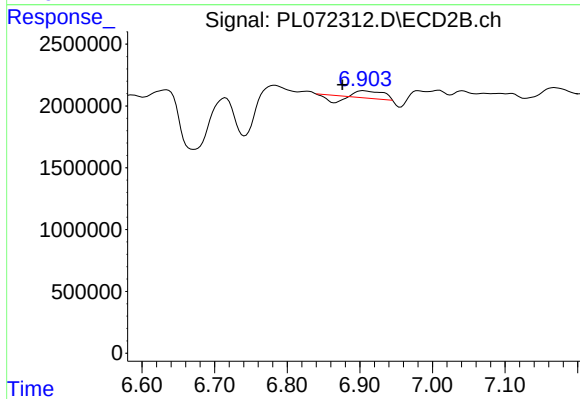
#22 Mirex

R.T.: 10.479 min
Delta R.T.: 0.017 min
Response: 576906
Conc: 0.46 ng/ml



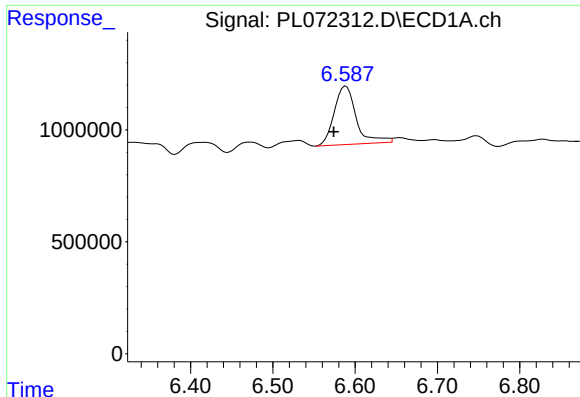
#23 Chlordane-1

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 1894592
Conc: 91.85 ng/ml



#23 Chlordane-1

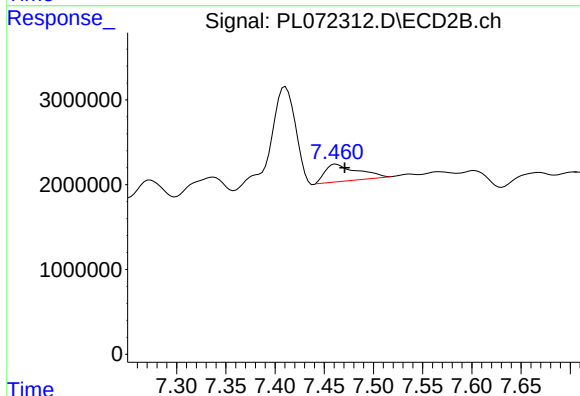
R.T.: 6.906 min
Delta R.T.: 0.030 min
Response: 756172
Conc: 11.59 ng/ml



#24 Chlordane-2

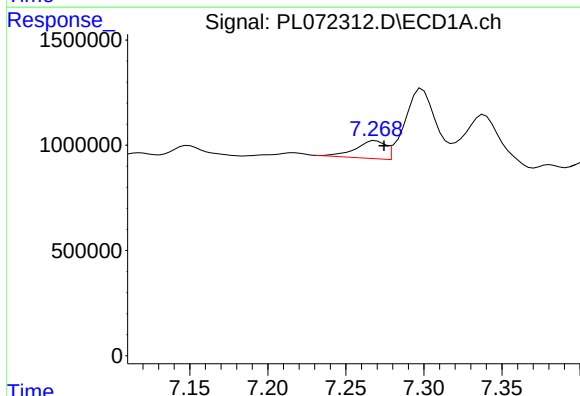
R.T.: 6.589 min
Delta R.T.: 0.015 min
Response: 4847572
Conc: 176.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



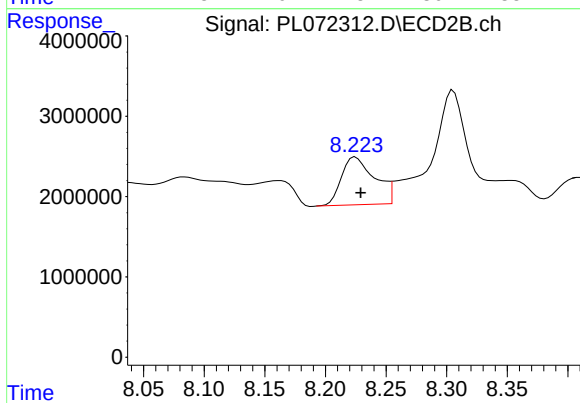
#24 Chlordane-2

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 4645492
Conc: 66.46 ng/ml



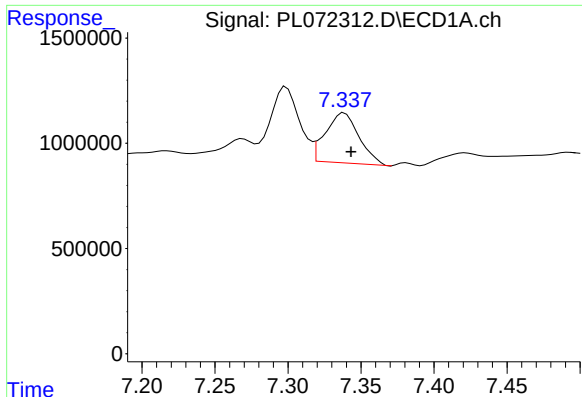
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 1144797
Conc: 14.96 ng/ml



#25 Chlordane-3

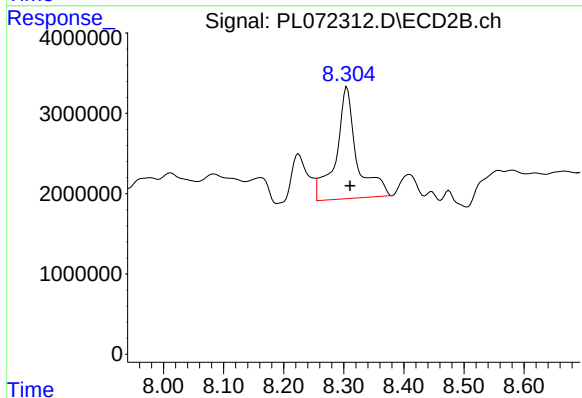
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 11272429
Conc: 40.57 ng/ml



#26 Chlordane-4

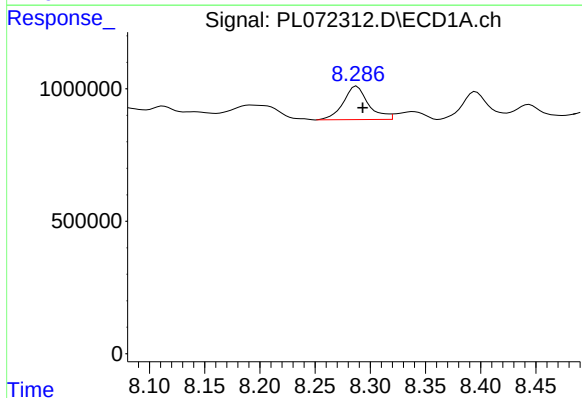
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 3790476
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



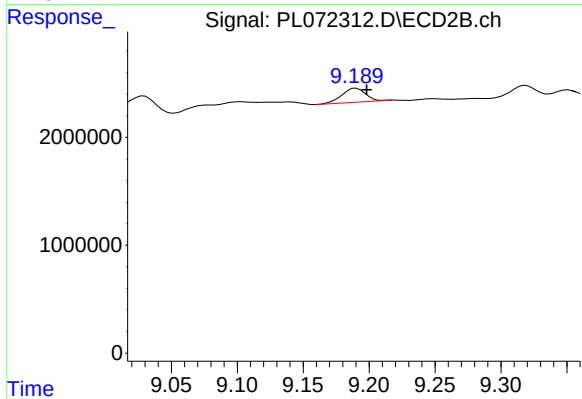
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 33552537
Conc: 101.04 ng/ml



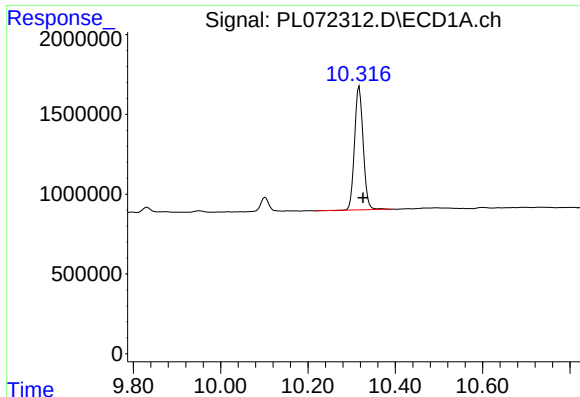
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 2004105
Conc: 68.77 ng/ml



#27 Chlordane-5

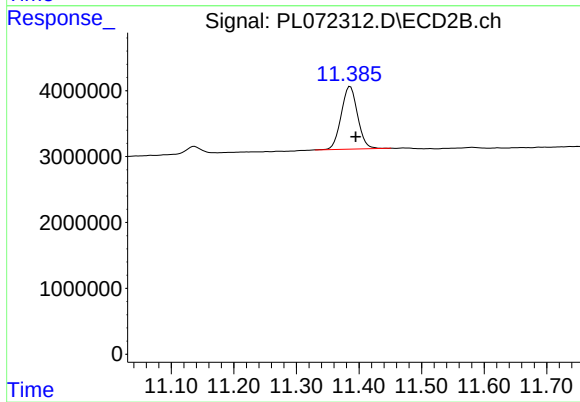
R.T.: 9.190 min
Delta R.T.: -0.008 min
Response: 1667190
Conc: 27.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 10650247
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 17361087
Conc: 10.76 ng/ml