

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 19:30
 Operator : AR\AJ
 Sample : M4136-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:11:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.627	5.562	9671474	26348736	19.328	19.921
28)	SA Decachlor...	10.389	11.481	12586996	25765277	18.190	21.291
Target Compounds							
2)	A alpha-BHC	5.309f	6.175f	2024355	4581876	2.735	2.343
3)	MA gamma-BHC...	5.749	0.000	1738850	0	2.490	N.D. #
5)	MB Aldrin	6.498	7.565	327294	308332	0.453	0.179 #
6)	B beta-BHC	6.141	6.792	-71060	1763985	N.D.	2.051
7)	B delta-BHC	0.000	7.076	0	400296	N.D.	0.207 #
8)	B Heptachlo...	7.070	8.032	228653	-209020	0.326	N.D. #
9)	A Endosulfan I	7.494f	8.436	7909269	1704167	11.835	1.158 #
10)	B gamma-Chl...	7.342	8.292	1489862	5623276	2.057	3.516 #
11)	B alpha-Chl...	7.413	8.378	1375680	6917773	1.889	4.386 #
12)	B 4,4'-DDE	7.625	8.549f	970471	1955756	1.525	1.263
13)	MA Dieldrin	7.762	8.726	1359990	586600	1.979	0.384 #
14)	MA Endrin	8.042	8.991f	339619	4407582	0.537	3.509 #
15)	B Endosulfa...	8.363	9.214	319187	2960334	0.503	2.477 #
16)	A 4,4'-DDD	8.211	9.099	323090	1292133	0.576	1.094 #
17)	MA 4,4'-DDT	8.468	9.422	956094	421720	1.563	0.323 #
18)	B Endrin al...	8.566f	9.328	267324	511002	0.540	0.530
19)	B Endosulfa...	8.779	9.568	650544	8223	0.986	0.007 #
20)	A Methoxychlor	9.090f	9.928	1943439	29659	5.205	0.046 #
21)	B Endrin ke...	0.000	10.079	0	1149413	N.D.	0.859 #
22)	Mirex	9.479	10.558f	96083	277633	0.146	0.282 #
23)	Chlordane-1	5.931f	0.000	743613	0	40.539	N.D. #
24)	Chlordane-2	0.000	7.532	0	509896	N.D.	9.462 #
25)	Chlordane-3	7.342	8.292	1489862	5623276	21.776	26.552
26)	Chlordane-4	7.413	8.378	1375680	6917773	18.824	27.218 #
27)	Chlordane-5	8.363	9.289f	319187	784353	16.049	18.063

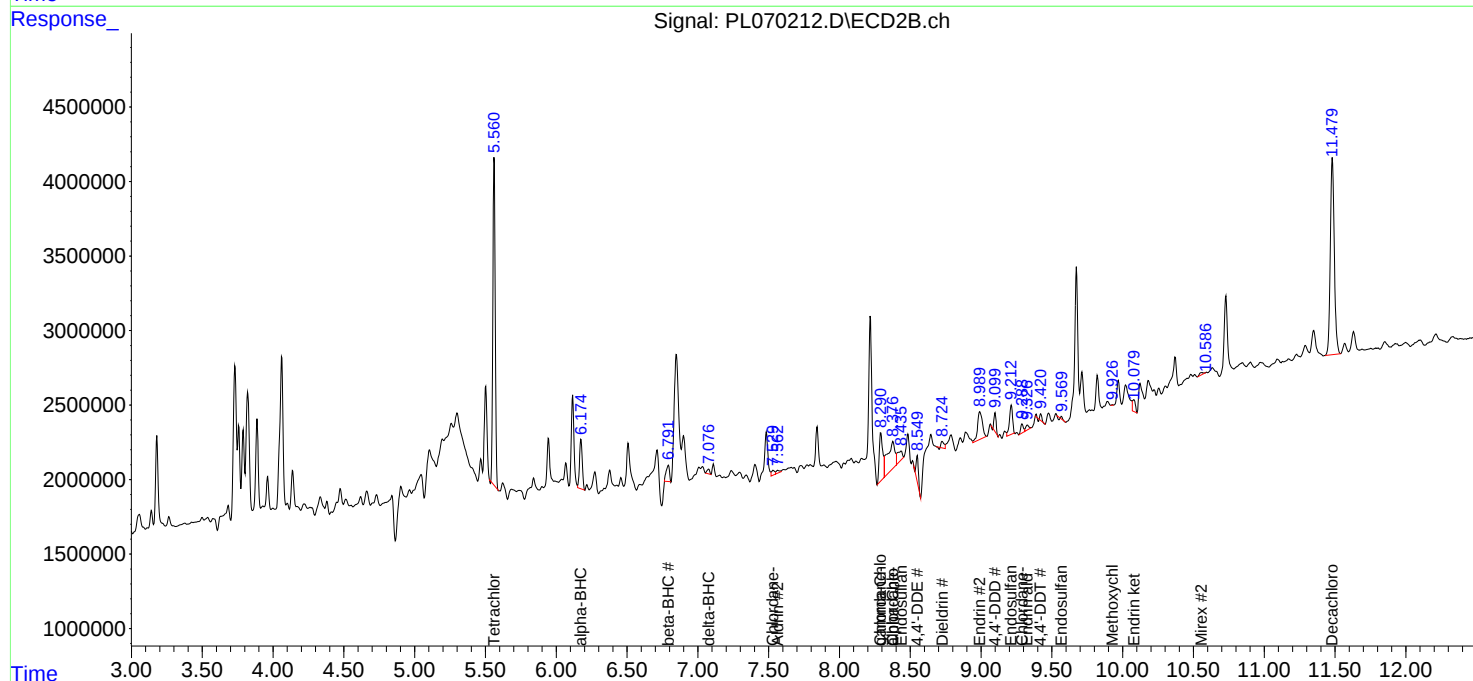
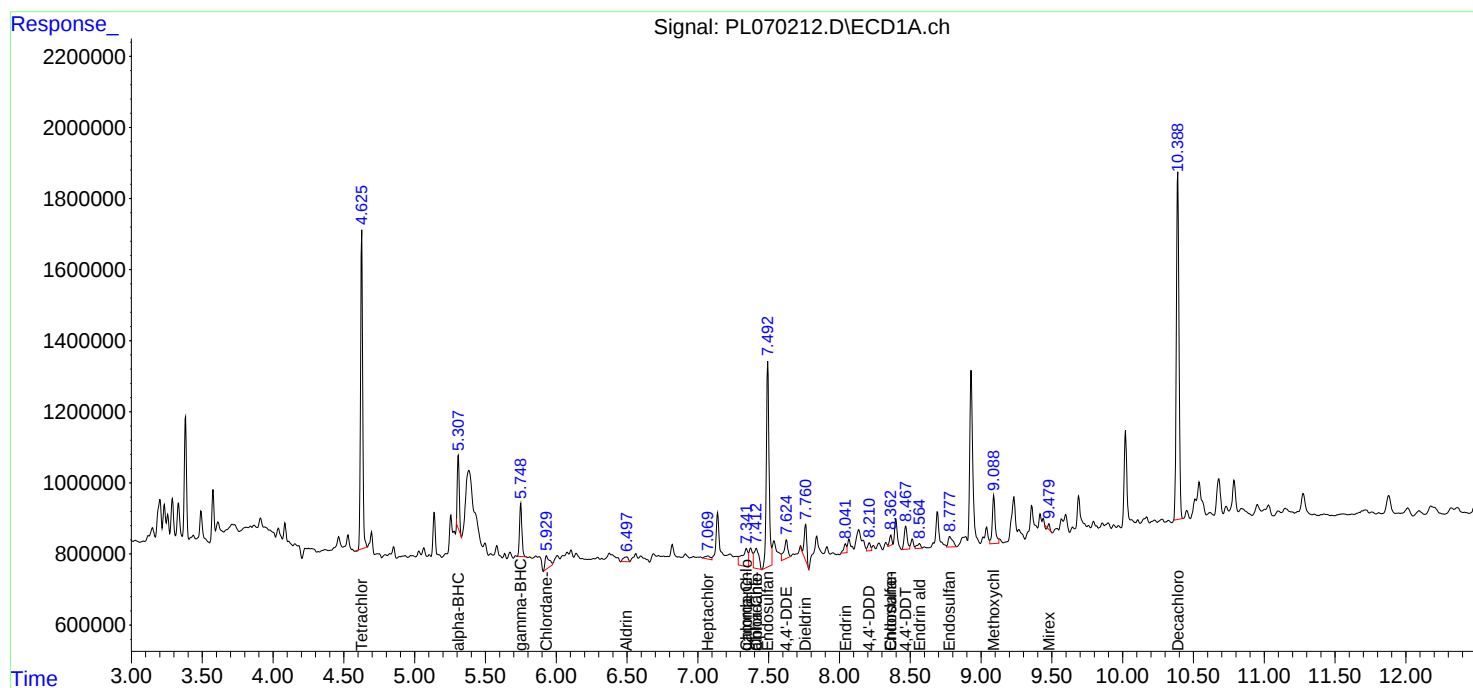
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

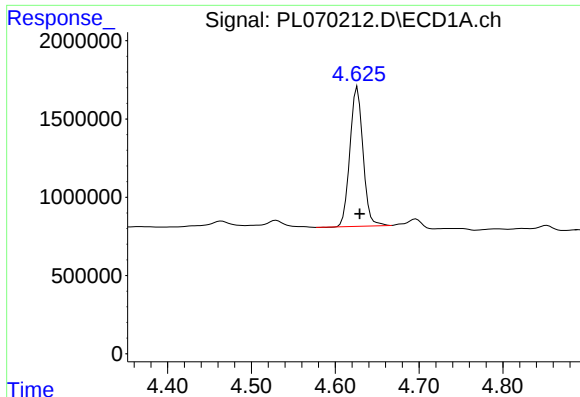
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
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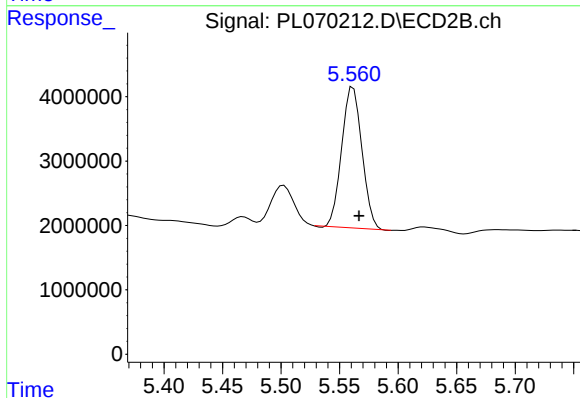




#1 Tetrachloro-m-xylene

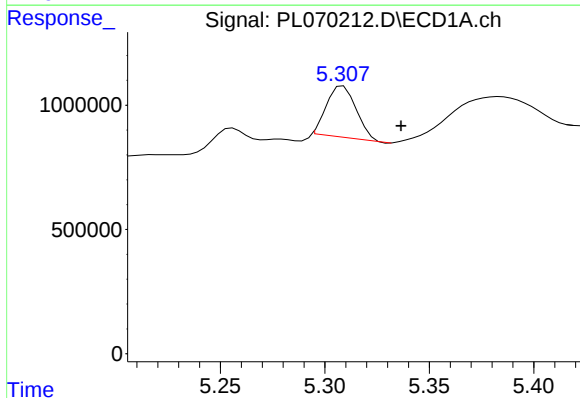
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 9671474
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



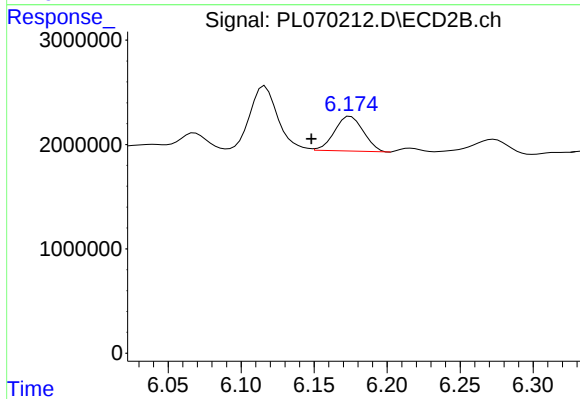
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 26348736
Conc: 19.92 ng/ml



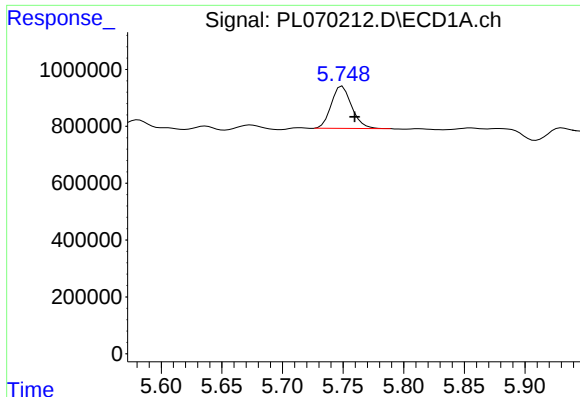
#2 alpha-BHC

R.T.: 5.309 min
Delta R.T.: -0.028 min
Response: 2024355
Conc: 2.73 ng/ml



#2 alpha-BHC

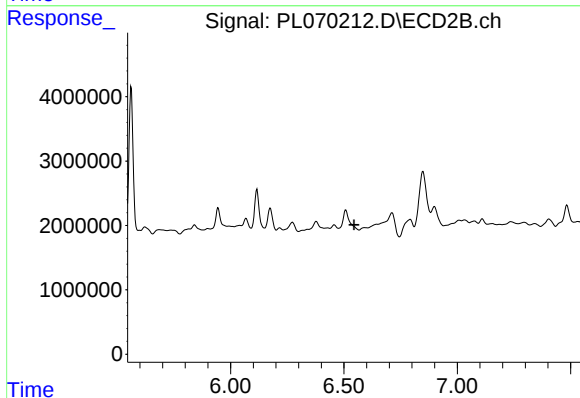
R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 4581876
Conc: 2.34 ng/ml



#3 gamma-BHC (Lindane)

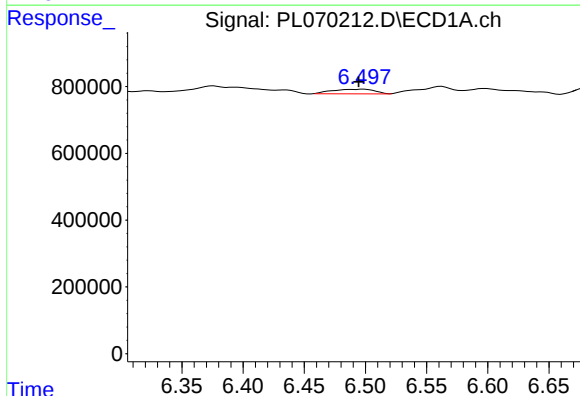
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1738850
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



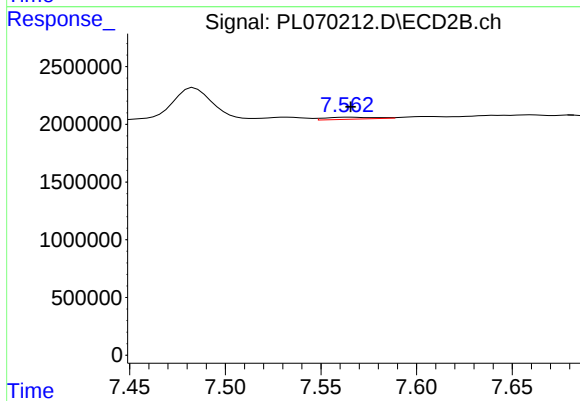
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



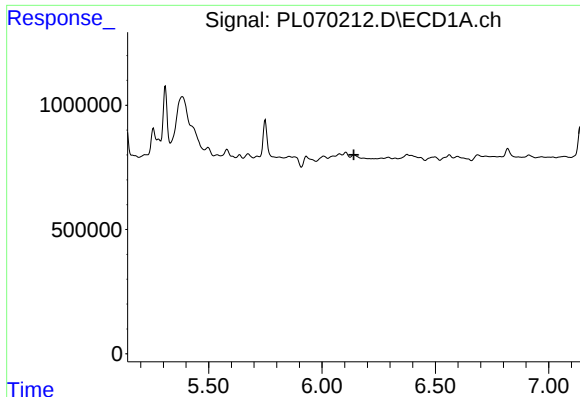
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 327294
Conc: 0.45 ng/ml



#5 Aldrin

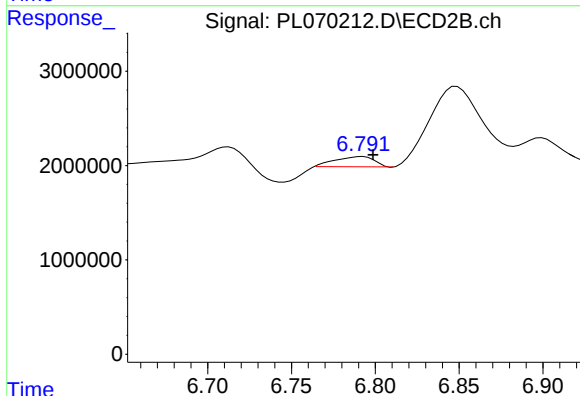
R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 308332
Conc: 0.18 ng/ml



#6 beta-BHC

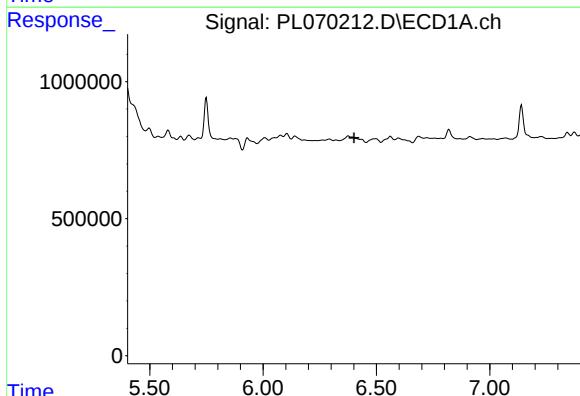
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: -71060
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



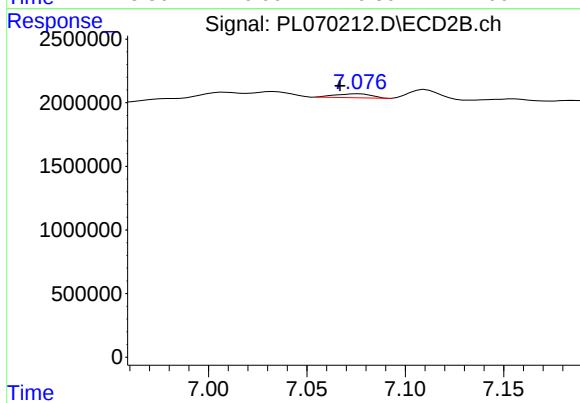
#6 beta-BHC

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 1763985
Conc: 2.05 ng/ml



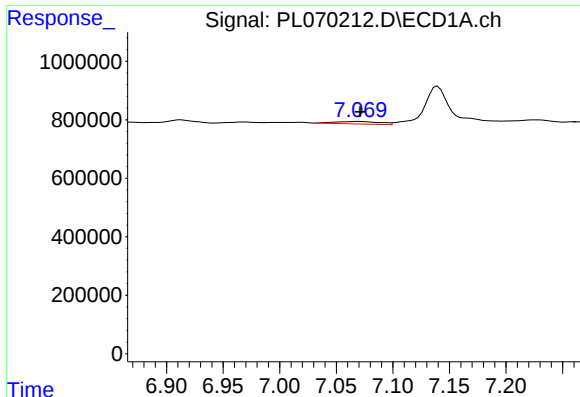
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

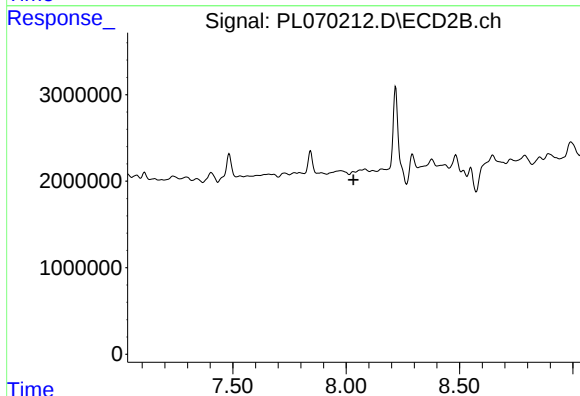
R.T.: 7.076 min
Delta R.T.: 0.009 min
Response: 400296
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

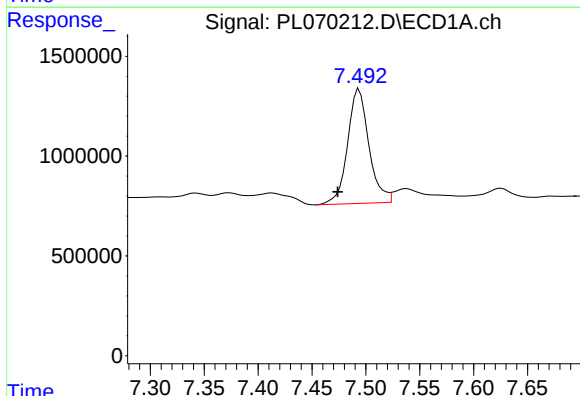
R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 228653
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



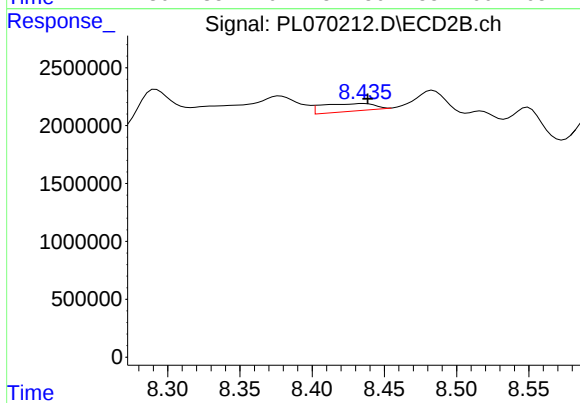
#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: -209020
Conc: N.D.



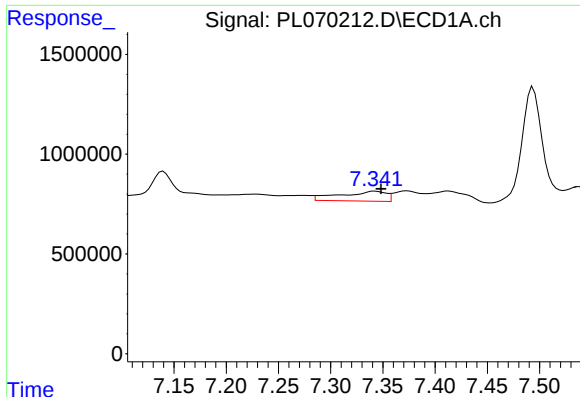
#9 Endosulfan I

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 7909269
Conc: 11.84 ng/ml



#9 Endosulfan I

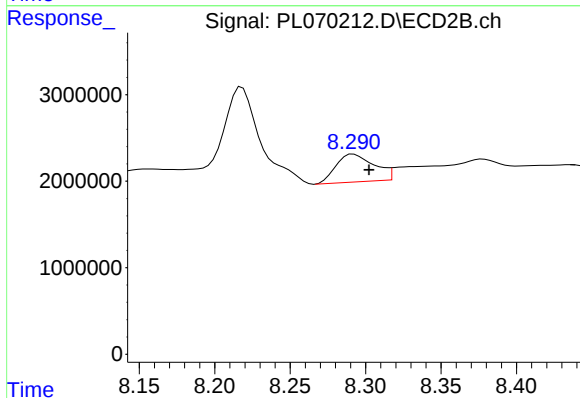
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 1704167
Conc: 1.16 ng/ml



#10 gamma-Chlordane

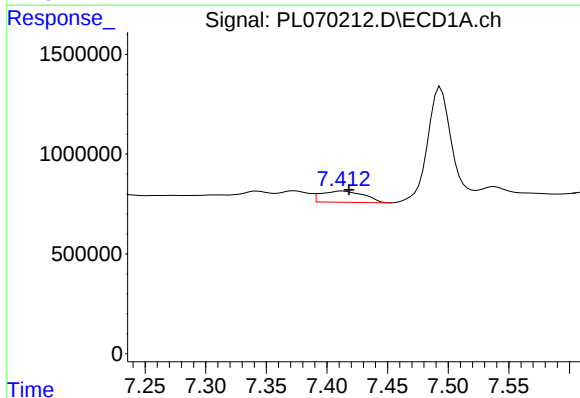
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 1489862
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



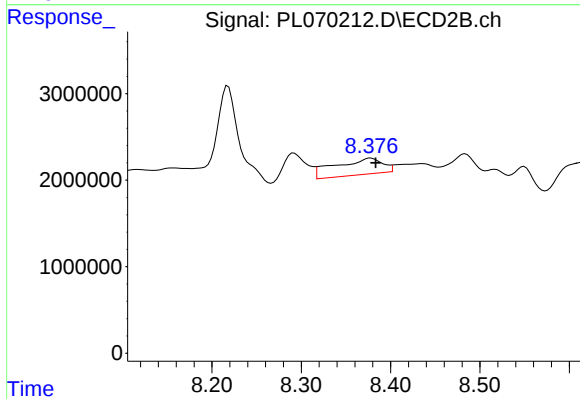
#10 gamma-Chlordane

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 5623276
Conc: 3.52 ng/ml



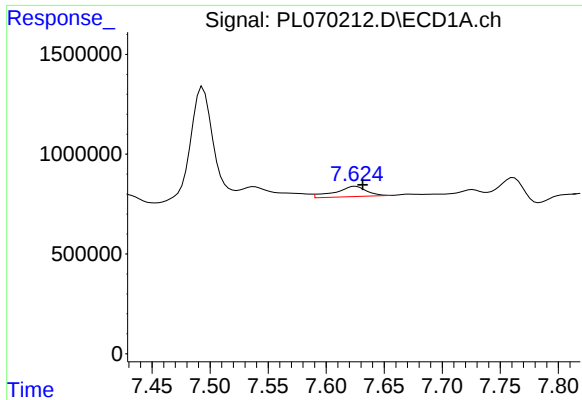
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 1375680
Conc: 1.89 ng/ml



#11 alpha-Chlordane

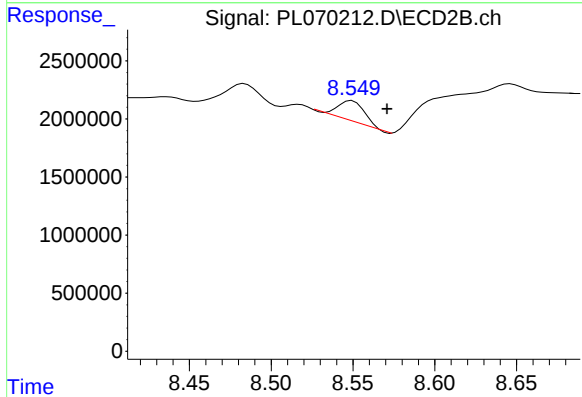
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 6917773
Conc: 4.39 ng/ml



#12 4,4'-DDE

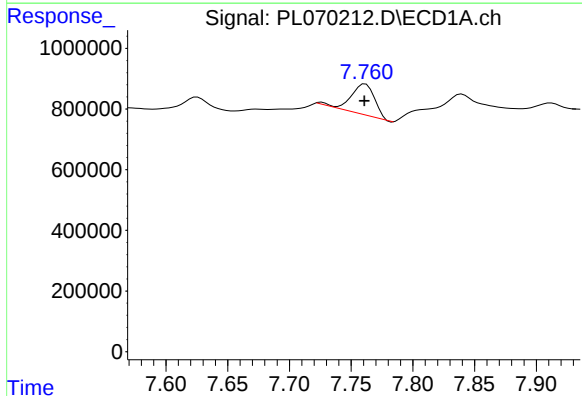
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 970471
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



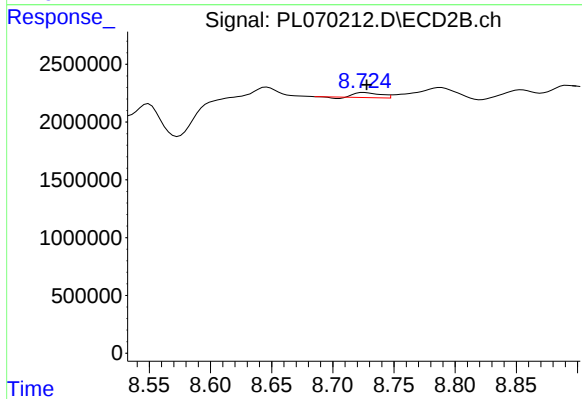
#12 4,4'-DDE

R.T.: 8.549 min
Delta R.T.: -0.022 min
Response: 1955756
Conc: 1.26 ng/ml



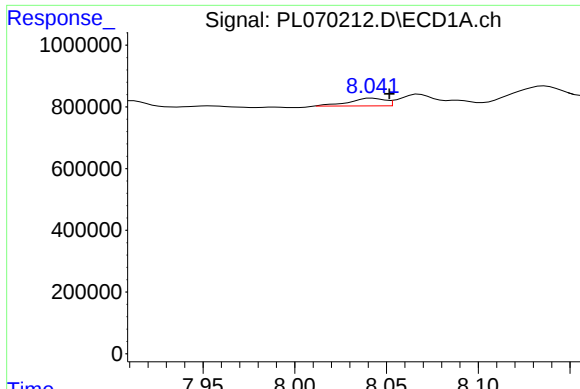
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 1359990
Conc: 1.98 ng/ml



#13 Dieldrin

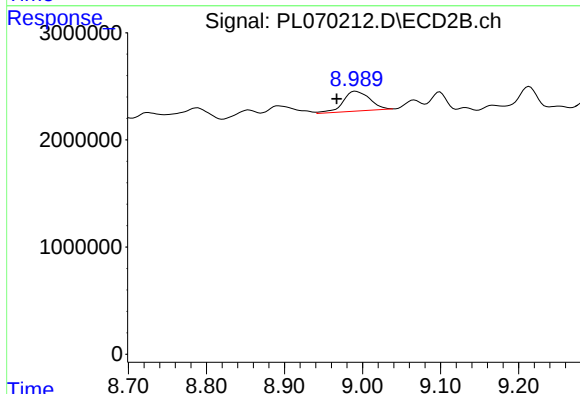
R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 586600
Conc: 0.38 ng/ml



#14 Endrin

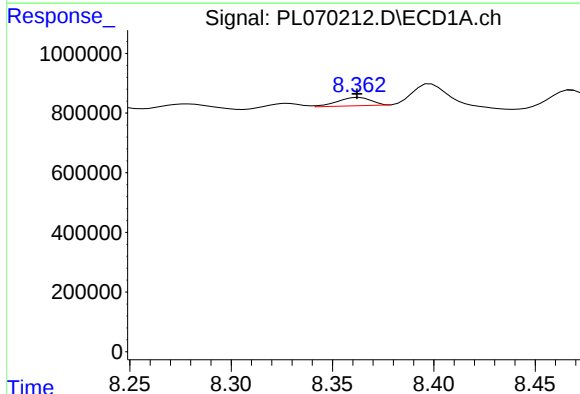
R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 339619
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



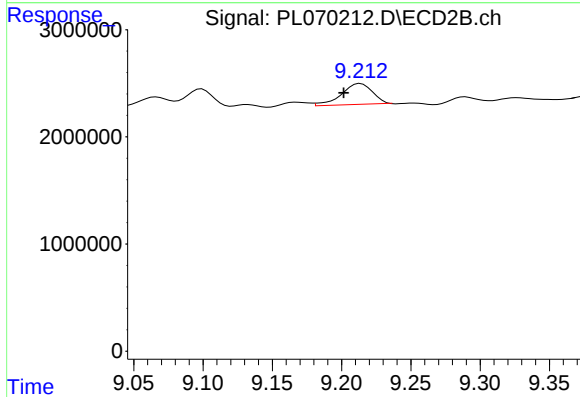
#14 Endrin

R.T.: 8.991 min
Delta R.T.: 0.024 min
Response: 4407582
Conc: 3.51 ng/ml



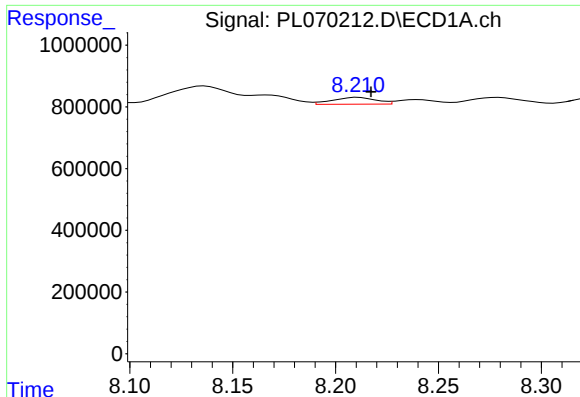
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 319187
Conc: 0.50 ng/ml



#15 Endosulfan II

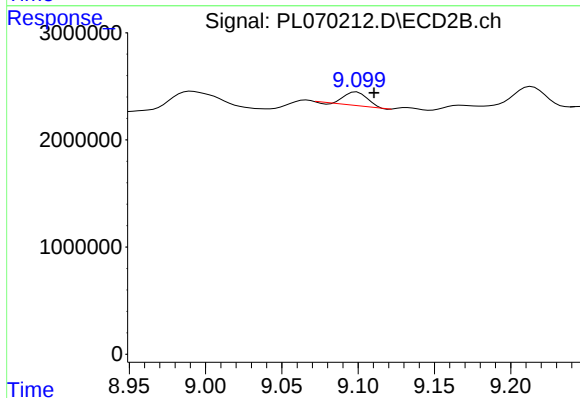
R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 2960334
Conc: 2.48 ng/ml



#16 4,4'-DDD

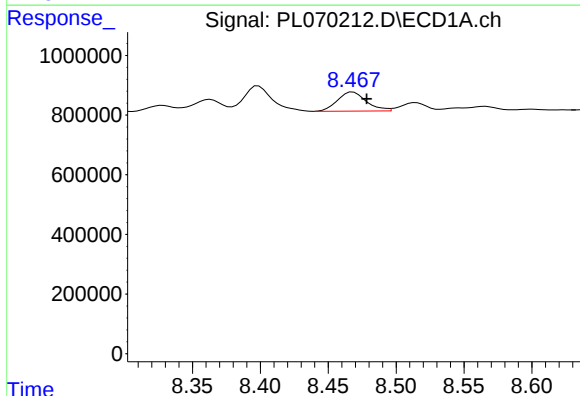
R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 323090
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



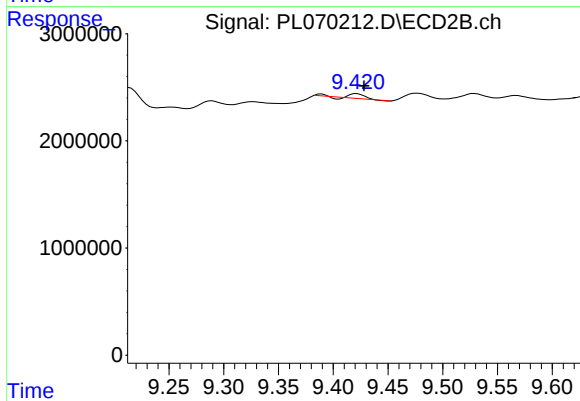
#16 4,4'-DDD

R.T.: 9.099 min
Delta R.T.: -0.012 min
Response: 1292133
Conc: 1.09 ng/ml



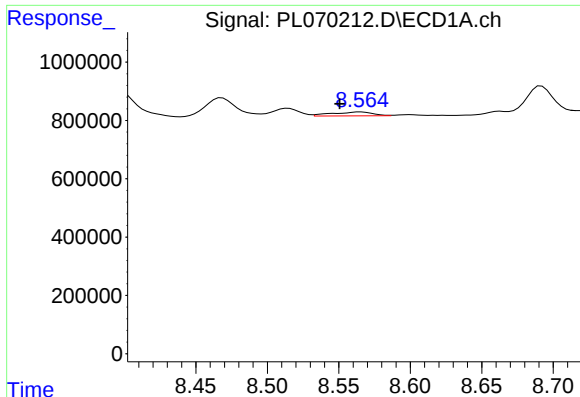
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 956094
Conc: 1.56 ng/ml



#17 4,4'-DDT

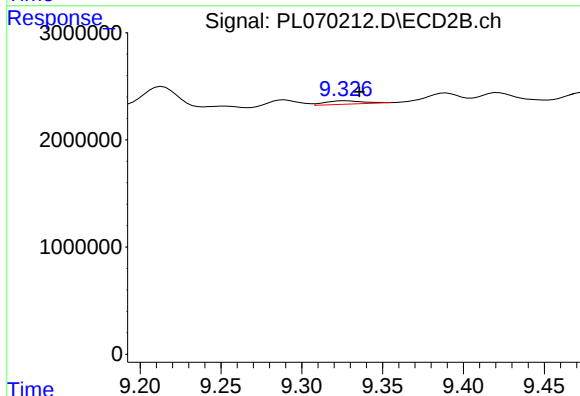
R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 421720
Conc: 0.32 ng/ml



#18 Endrin aldehyde

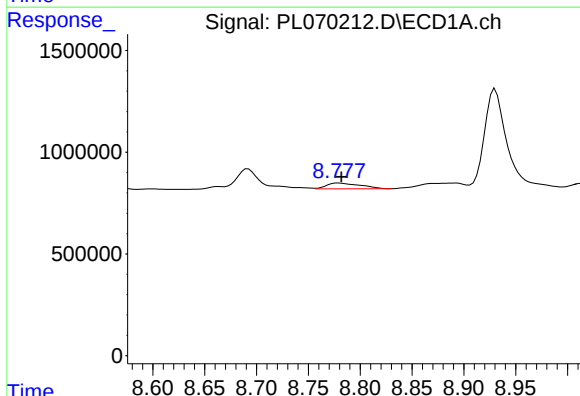
R.T.: 8.566 min
Delta R.T.: 0.015 min
Response: 267324
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



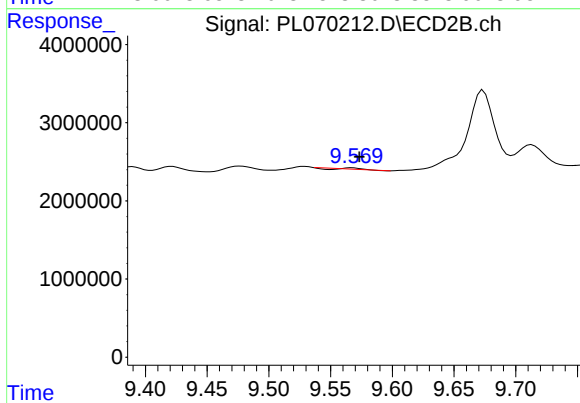
#18 Endrin aldehyde

R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 511002
Conc: 0.53 ng/ml



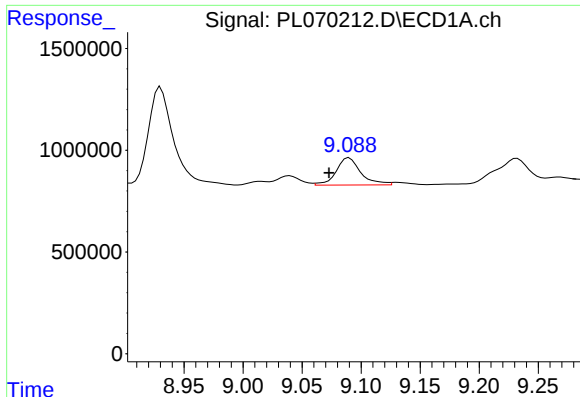
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 650544
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

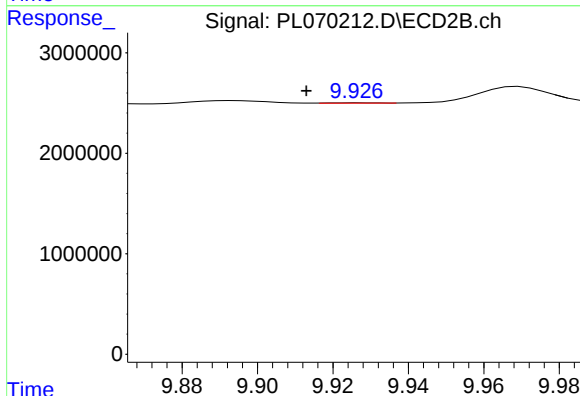
R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 8223
Conc: 0.01 ng/ml



#20 Methoxychlor

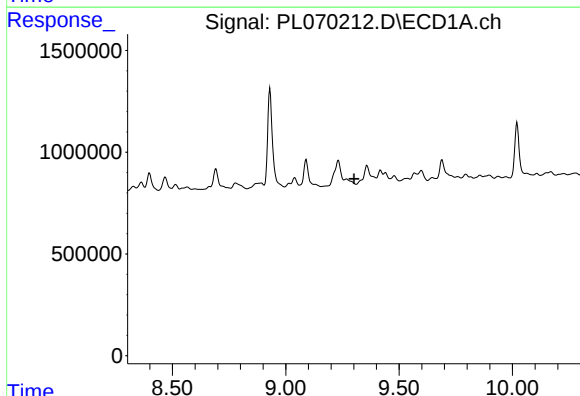
R.T.: 9.090 min
Delta R.T.: 0.017 min
Response: 1943439
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



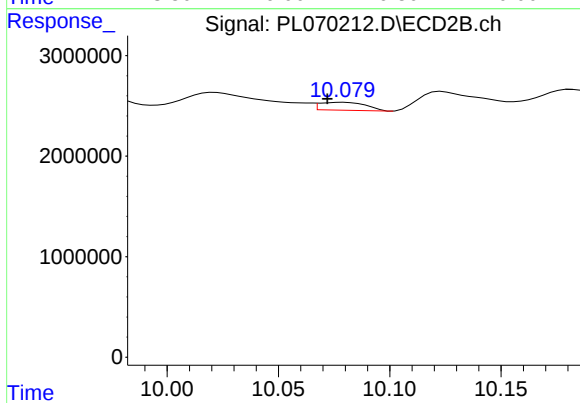
#20 Methoxychlor

R.T.: 9.928 min
Delta R.T.: 0.015 min
Response: 29659
Conc: 0.05 ng/ml



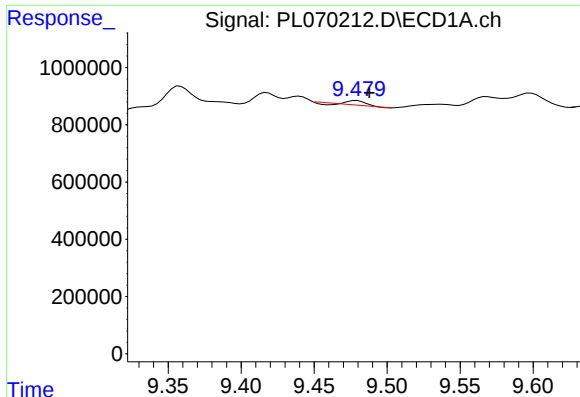
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

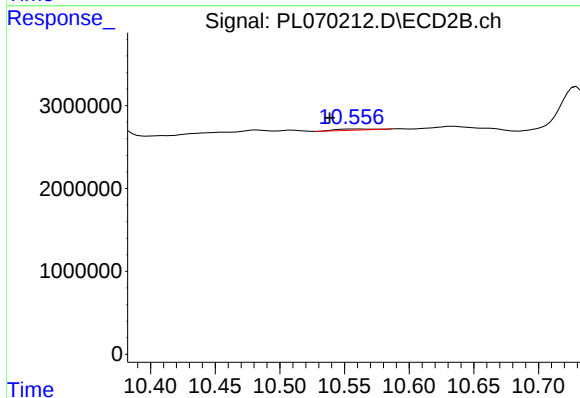
R.T.: 10.079 min
Delta R.T.: 0.007 min
Response: 1149413
Conc: 0.86 ng/ml



#22 Mirex

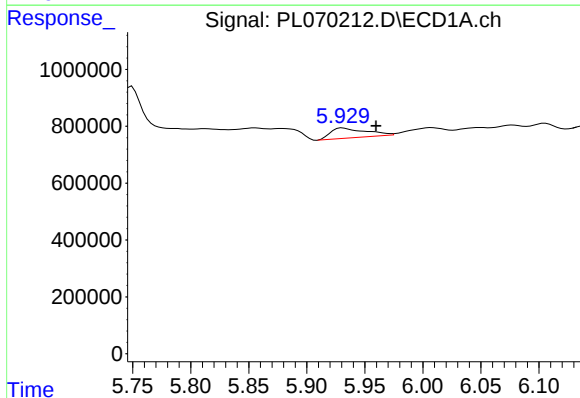
R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 96083
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



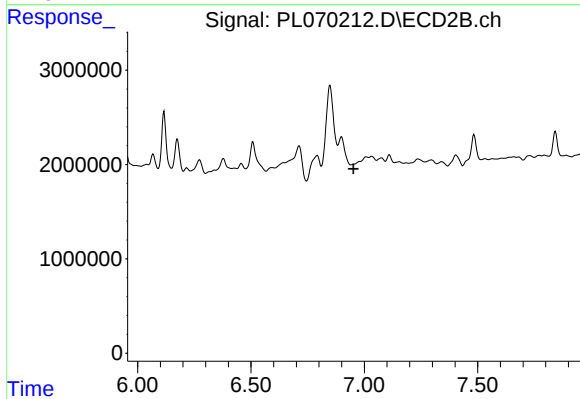
#22 Mirex

R.T.: 10.558 min
Delta R.T.: 0.019 min
Response: 277633
Conc: 0.28 ng/ml



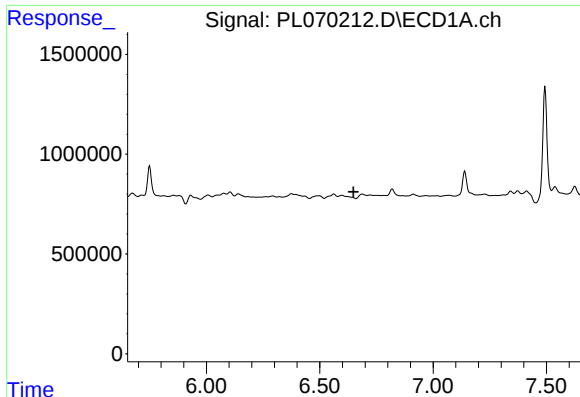
#23 Chlordane-1

R.T.: 5.931 min
Delta R.T.: -0.029 min
Response: 743613
Conc: 40.54 ng/ml



#23 Chlordane-1

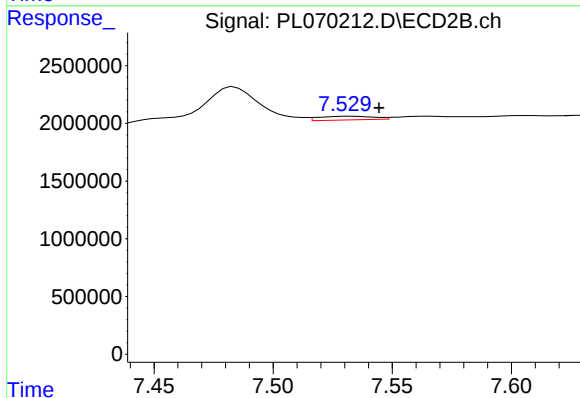
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#24 Chlordane-2

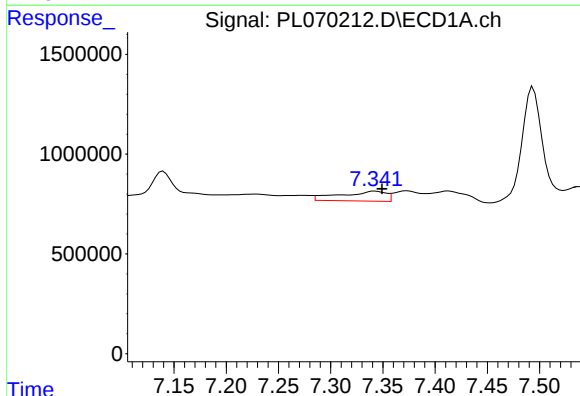
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



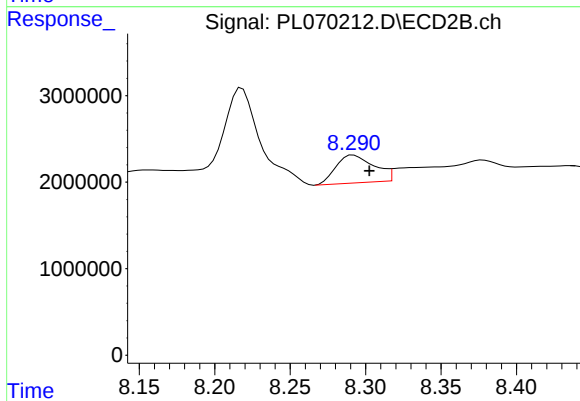
#24 Chlordane-2

R.T.: 7.532 min
Delta R.T.: -0.012 min
Response: 509896
Conc: 9.46 ng/ml



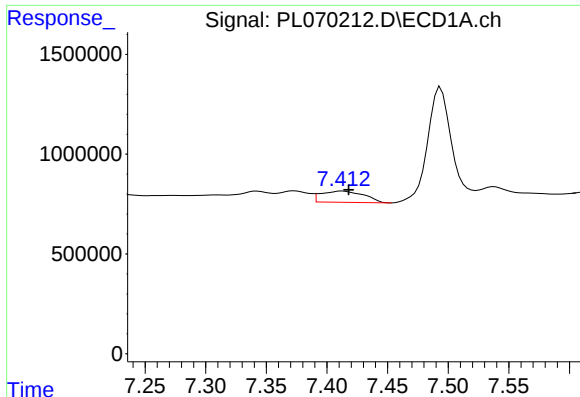
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 1489862
Conc: 21.78 ng/ml



#25 Chlordane-3

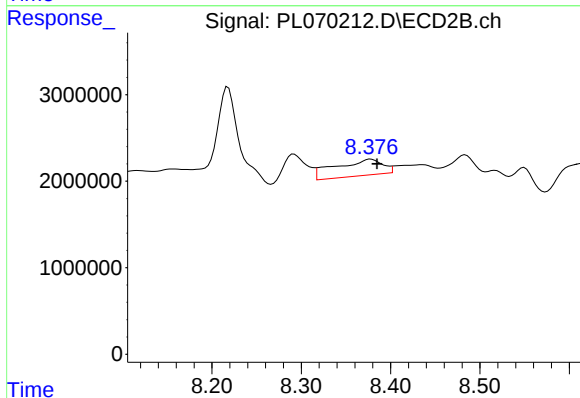
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 5623276
Conc: 26.55 ng/ml



#26 Chlordane-4

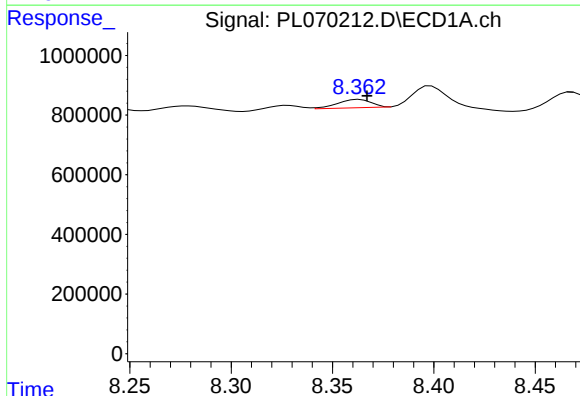
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 1375680
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



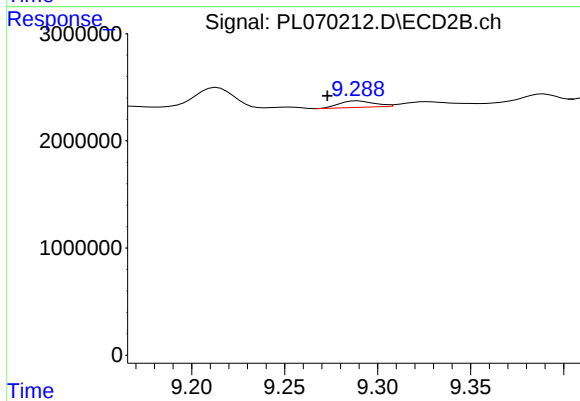
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 6917773
Conc: 27.22 ng/ml



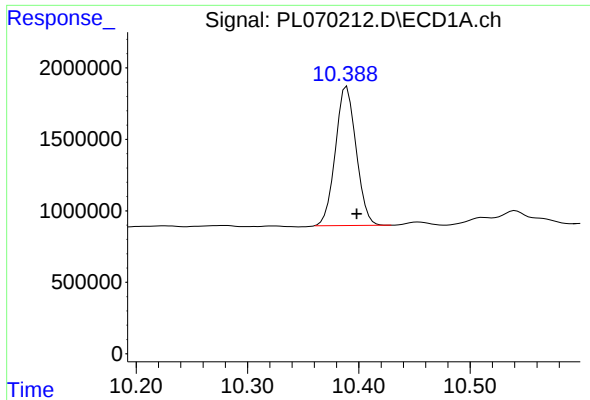
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 319187
Conc: 16.05 ng/ml



#27 Chlordane-5

R.T.: 9.289 min
Delta R.T.: 0.017 min
Response: 784353
Conc: 18.06 ng/ml



#28 Decachlorobiphenyl

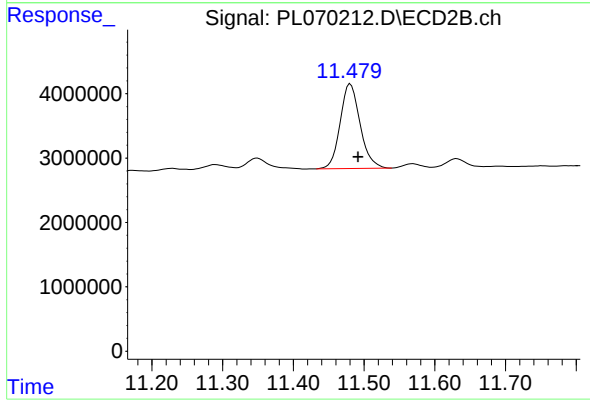
R.T.: 10.389 min

Delta R.T.: -0.009 min

Response: 12586996

Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min

Delta R.T.: -0.011 min

Response: 25765277

Conc: 21.29 ng/ml