

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 18:25
 Operator : AR\AJ
 Sample : M3234-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:17:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.640	5.570	6186828	14544808	14.415	14.254
28)	SA Decachlor...	10.416	11.494	9537005	15723294	16.957	17.627
Target Compounds							
4)	MA Heptachlor	6.159f	7.194	1563869	240310	2.566	0.184 #
5)	MB Aldrin	0.000	7.560	0	1216982	N.D.	1.026 #
6)	B beta-BHC	6.159	6.796	1563869	1964258	5.344	2.780 #
8)	B Heptachlo...	0.000	8.053f	0	849308	N.D.	0.751 #
9)	A Endosulfan I	7.511f	8.438	232591	541396	0.440	0.526
10)	B gamma-Chl...	7.362	8.302	1940501	3445297	3.382	3.059
11)	B alpha-Chl...	7.432	8.385	3198572	9800616	5.569	8.714 #
12)	B 4,4'-DDE	7.646	8.557	680882	1217719	1.351	1.182
13)	MA Dieldrin	0.000	8.747f	0	30150	N.D.	0.028 #
14)	MA Endrin	0.000	8.967	0	59420	N.D.	0.066 #
15)	B Endosulfa...	8.381	9.215	994095	636669	2.014	0.702 #
16)	A 4,4'-DDD	0.000	9.109	0	58374	N.D.	0.069 #
17)	MA 4,4'-DDT	8.491	9.427	499832	610532	0.996	0.647 #
18)	B Endrin al...	0.000	9.334	0	24788	N.D.	0.034 #
19)	B Endosulfa...	0.000	9.568	0	410058	N.D.	0.455 #
20)	A Methoxychlor	0.000	9.907	0	222273	N.D.	0.438 #
21)	B Endrin ke...	0.000	10.090f	0	696965	N.D.	0.699 #
23)	Chlordane-1	5.970	0.000	1033279	0	68.692	N.D. #
24)	Chlordane-2	6.665	7.541	2299088	1948755	107.198	46.839 #
25)	Chlordane-3	7.362	8.302	1940501	3445297	36.033	22.246 #
26)	Chlordane-4	7.432	8.385	3198572	9800616	56.652	52.275
27)	Chlordane-5	8.381	9.272	994095	1225945	49.393	38.250

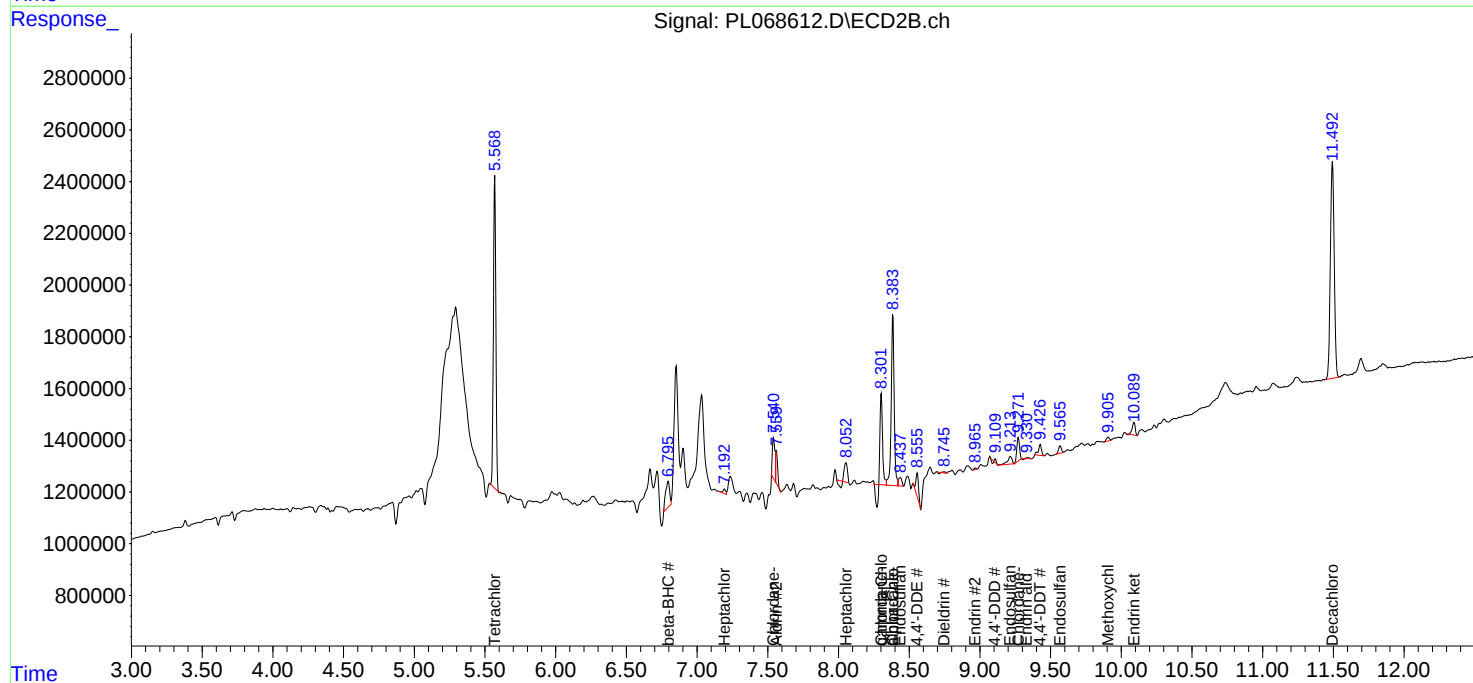
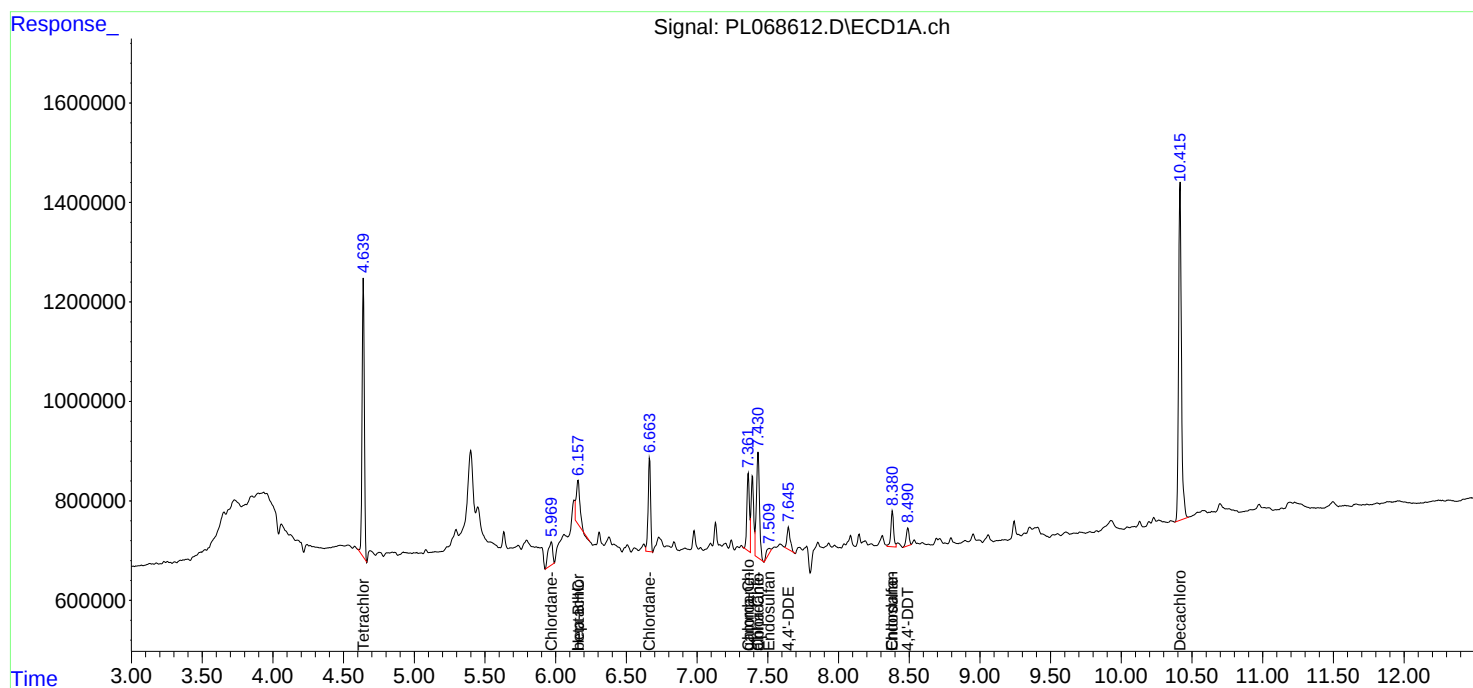
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

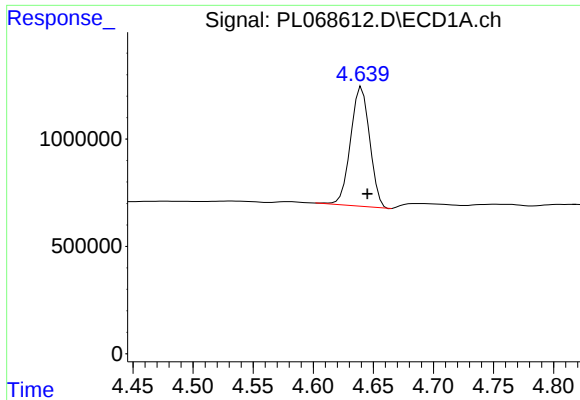
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 18:25
 Operator : AR\AJ
 Sample : M3234-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:17:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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

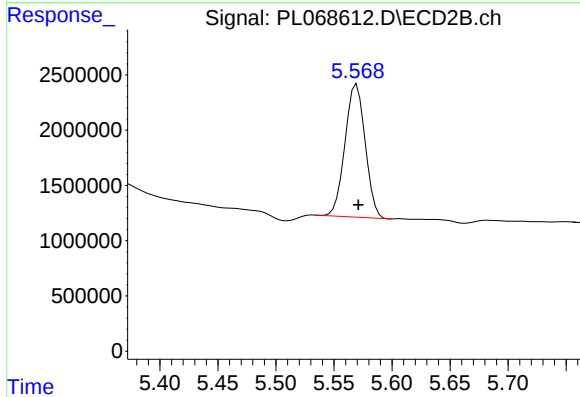




#1 Tetrachloro-m-xylene

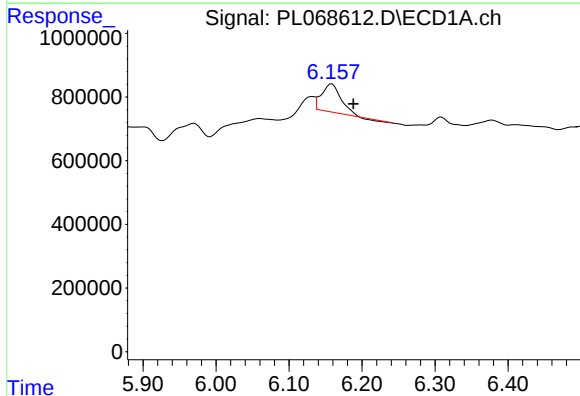
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 6186828
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



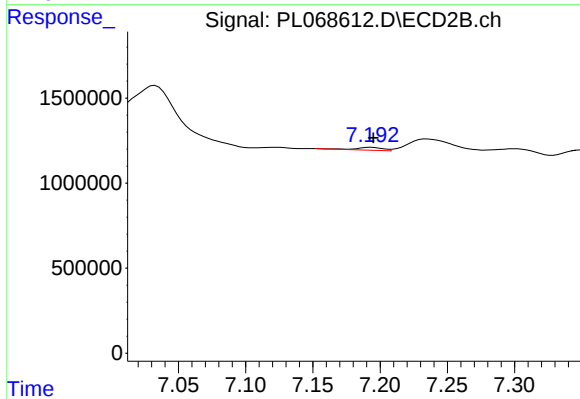
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 14544808
Conc: 14.25 ng/ml



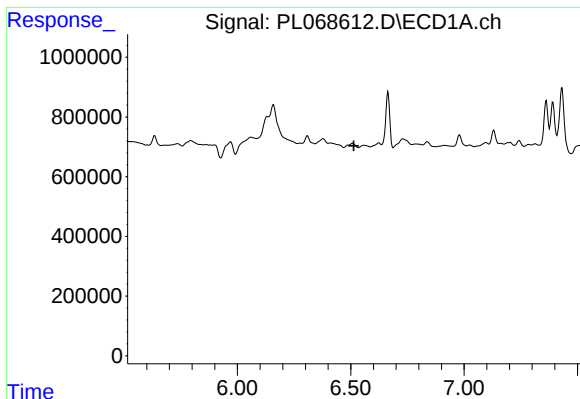
#4 Heptachlor

R.T.: 6.159 min
Delta R.T.: -0.030 min
Response: 1563869
Conc: 2.57 ng/ml



#4 Heptachlor

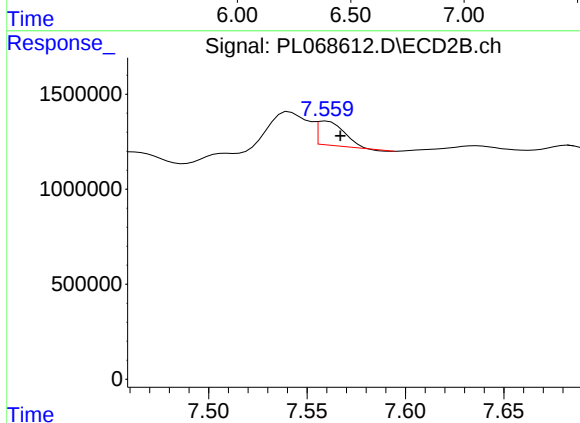
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 240310
Conc: 0.18 ng/ml



#5 Aldrin

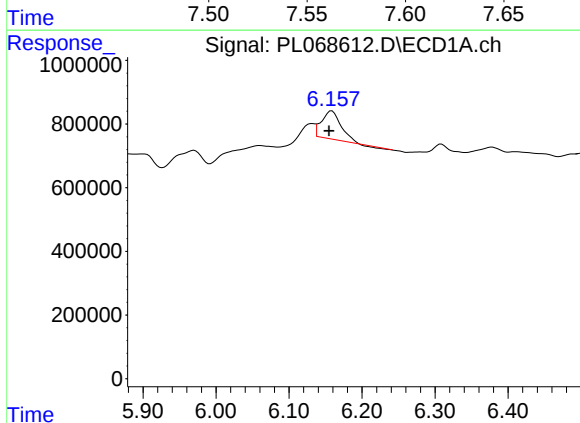
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



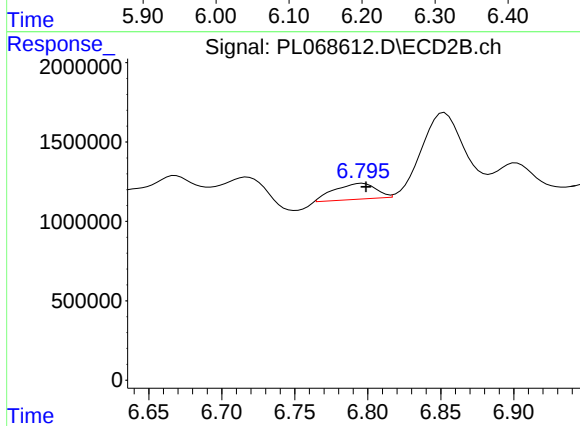
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.007 min
Response: 1216982
Conc: 1.03 ng/ml



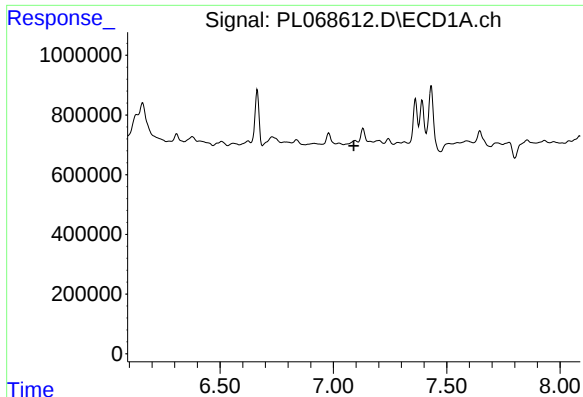
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 1563869
Conc: 5.34 ng/ml



#6 beta-BHC

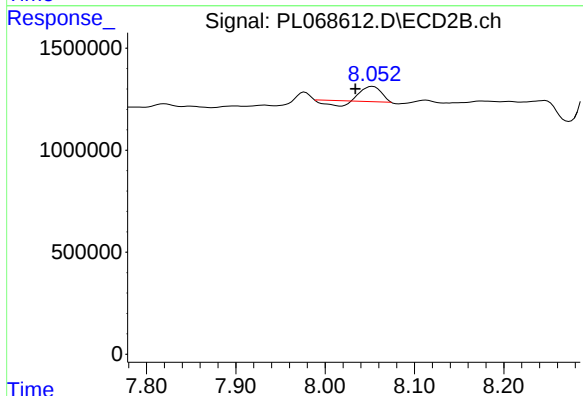
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 1964258
Conc: 2.78 ng/ml



#8 Heptachlor epoxide

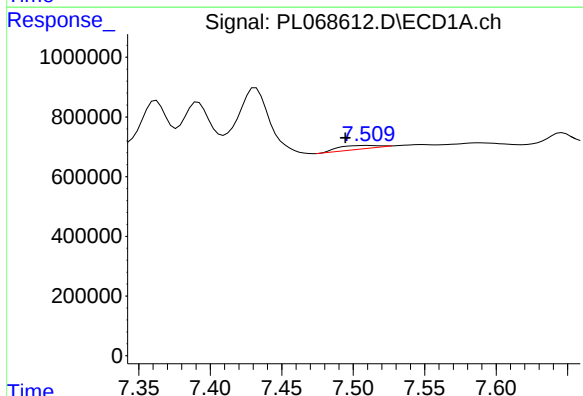
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



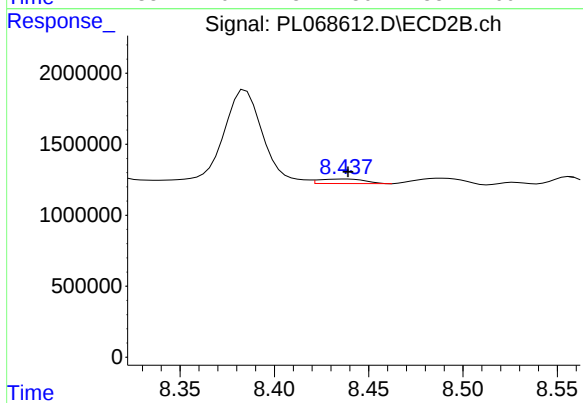
#8 Heptachlor epoxide

R.T.: 8.053 min
Delta R.T.: 0.019 min
Response: 849308
Conc: 0.75 ng/ml



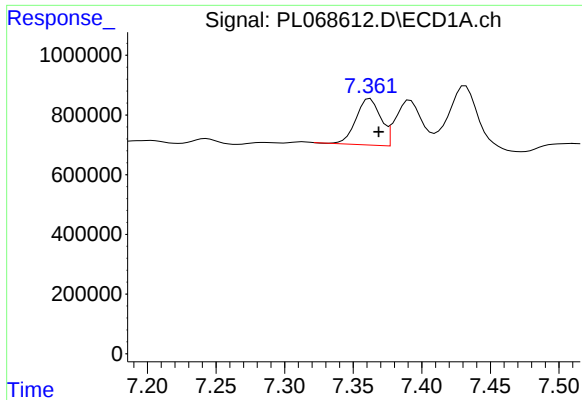
#9 Endosulfan I

R.T.: 7.511 min
Delta R.T.: 0.017 min
Response: 232591
Conc: 0.44 ng/ml



#9 Endosulfan I

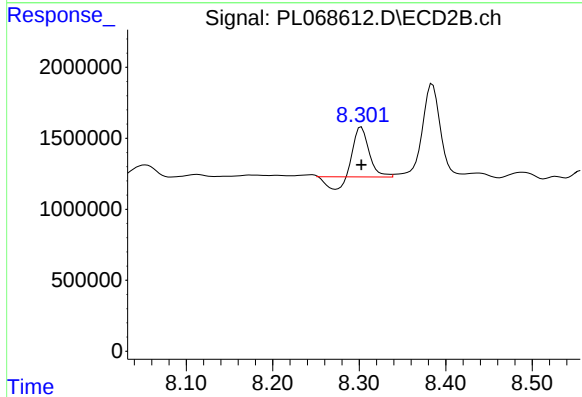
R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 541396
Conc: 0.53 ng/ml



#10 gamma-Chlordane

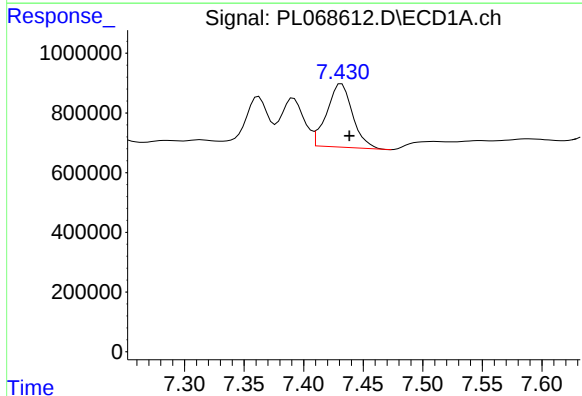
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 1940501
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



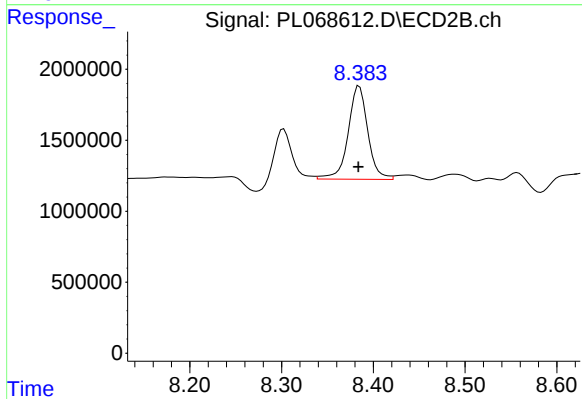
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 3445297
Conc: 3.06 ng/ml



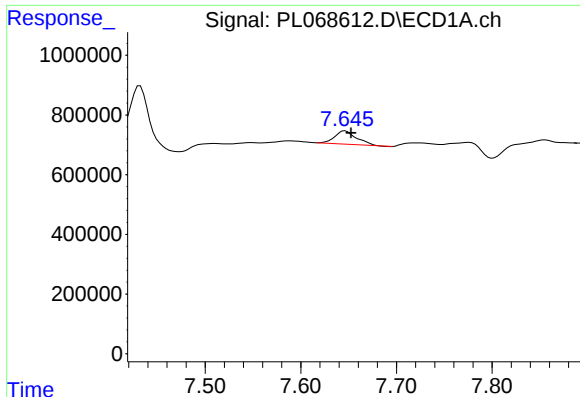
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 3198572
Conc: 5.57 ng/ml



#11 alpha-Chlordane

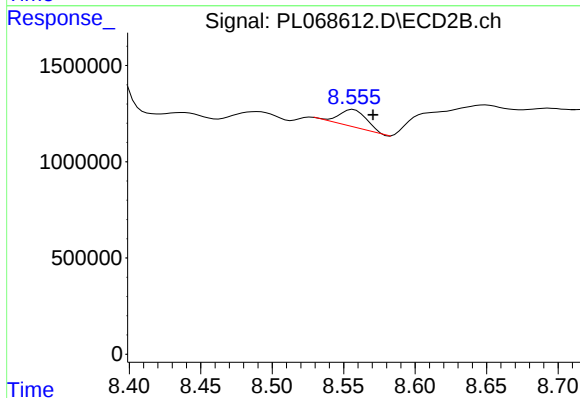
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 9800616
Conc: 8.71 ng/ml



#12 4,4'-DDE

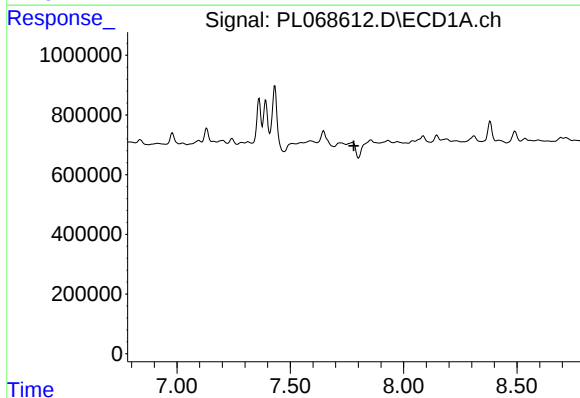
R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 680882
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



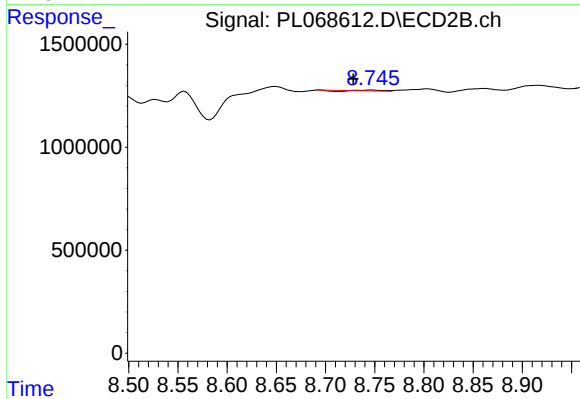
#12 4,4'-DDE

R.T.: 8.557 min
Delta R.T.: -0.014 min
Response: 1217719
Conc: 1.18 ng/ml



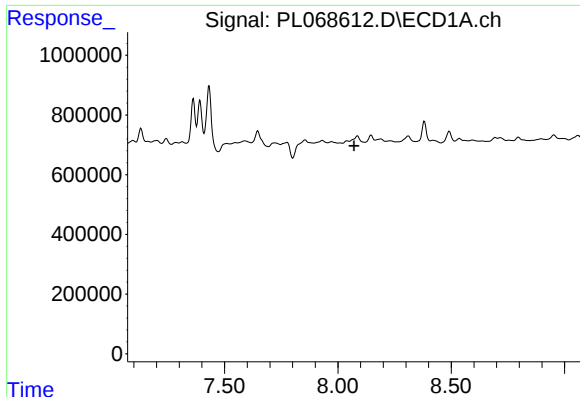
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#13 Dieldrin

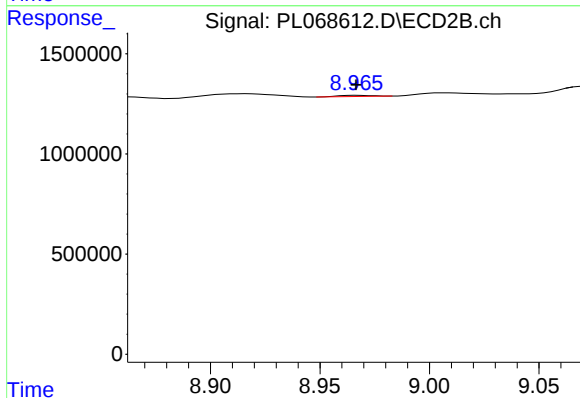
R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 30150
Conc: 0.03 ng/ml



#14 Endrin

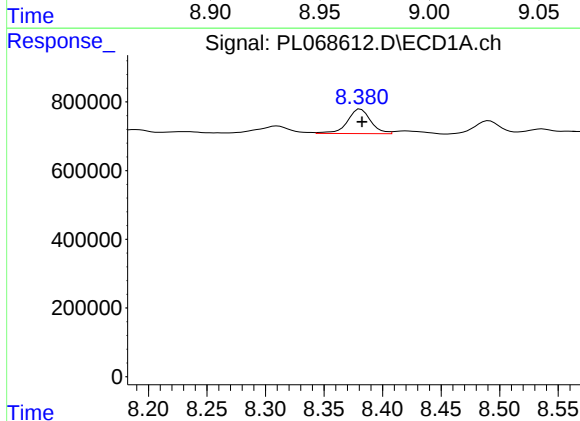
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



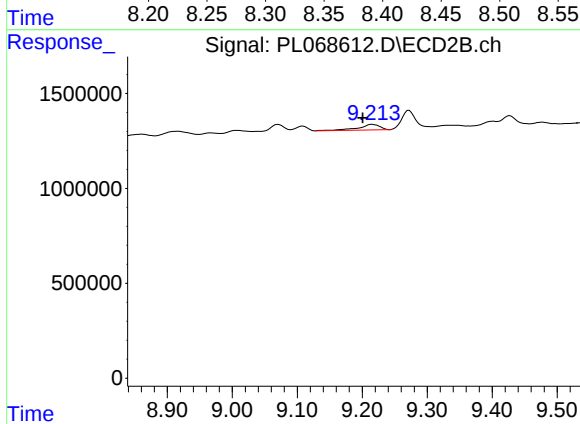
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 59420
Conc: 0.07 ng/ml



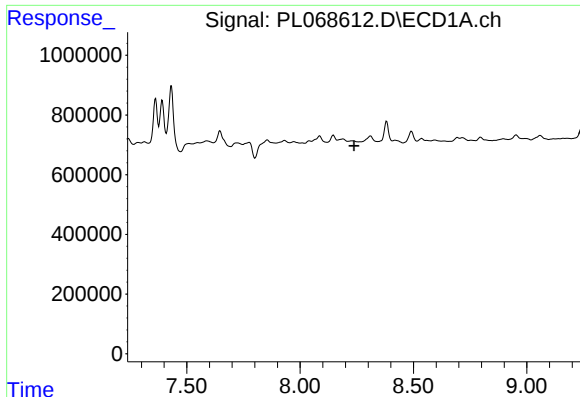
#15 Endosulfan II

R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 994095
Conc: 2.01 ng/ml



#15 Endosulfan II

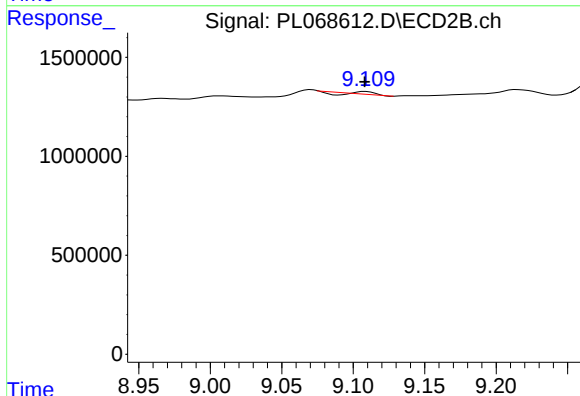
R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 636669
Conc: 0.70 ng/ml



#16 4,4'-DDD

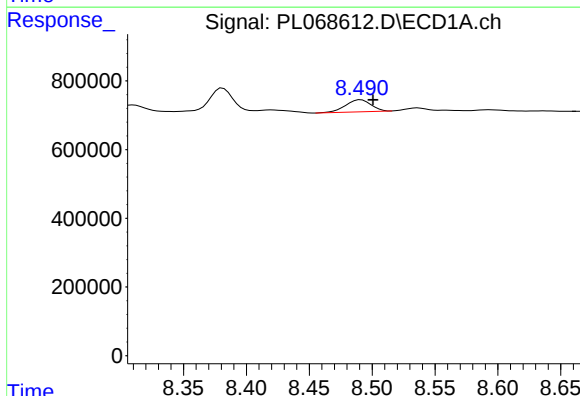
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



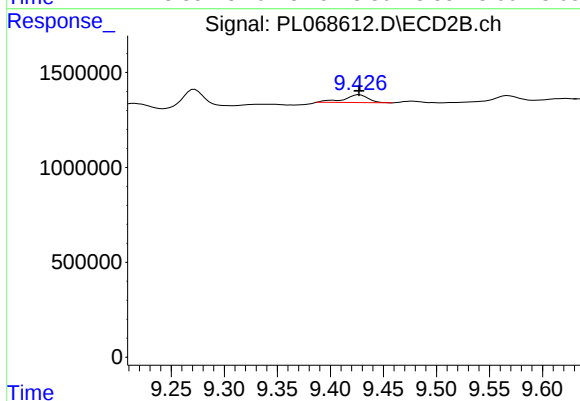
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 58374
Conc: 0.07 ng/ml



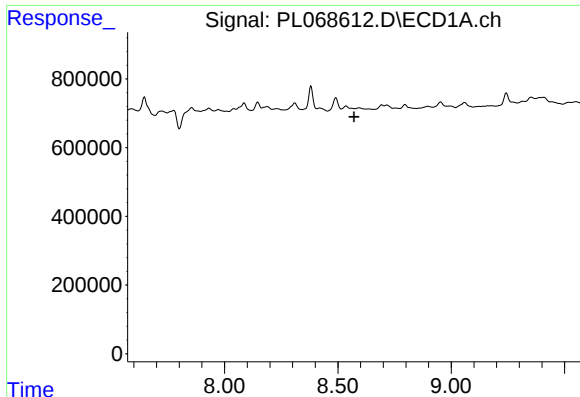
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.010 min
Response: 499832
Conc: 1.00 ng/ml



#17 4,4'-DDT

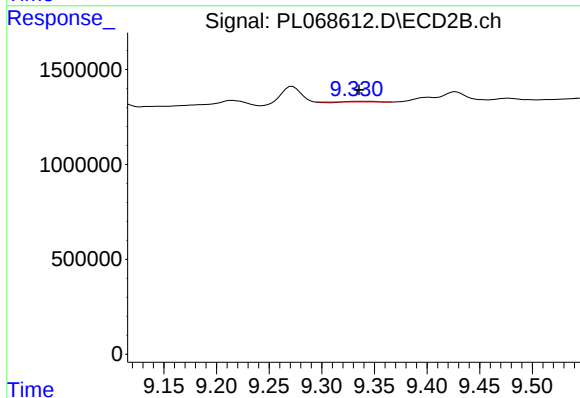
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 610532
Conc: 0.65 ng/ml



#18 Endrin aldehyde

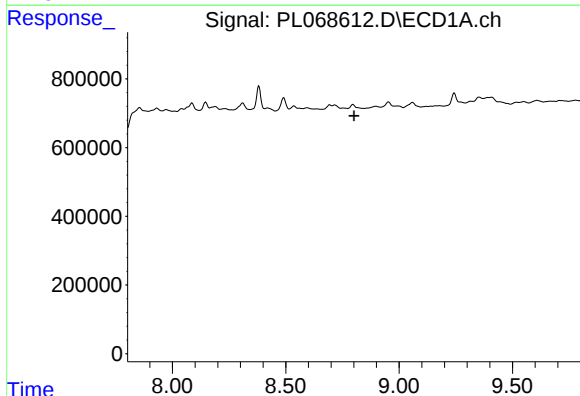
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



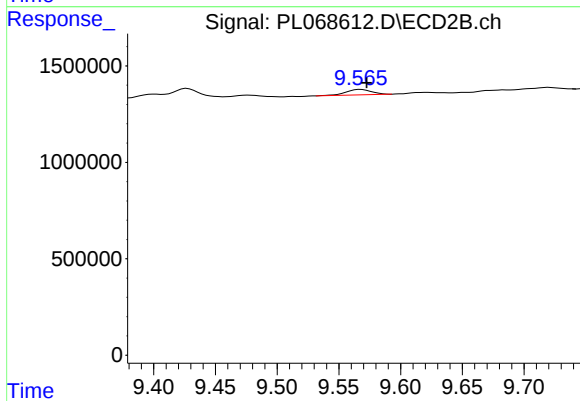
#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 24788
Conc: 0.03 ng/ml



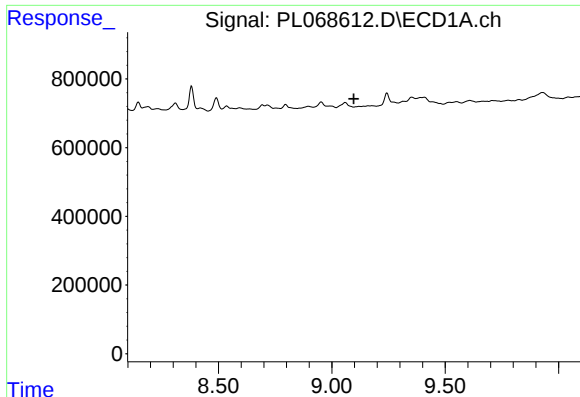
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

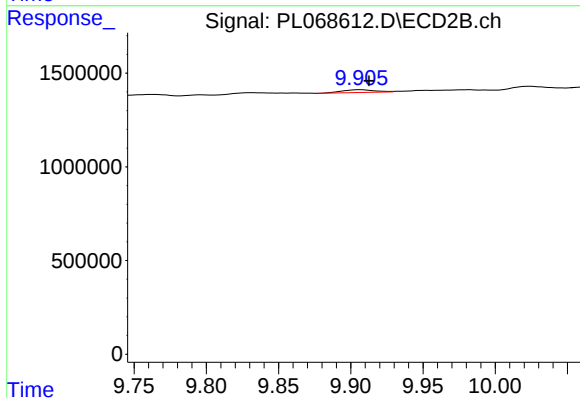
R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 410058
Conc: 0.46 ng/ml



#20 Methoxychlor

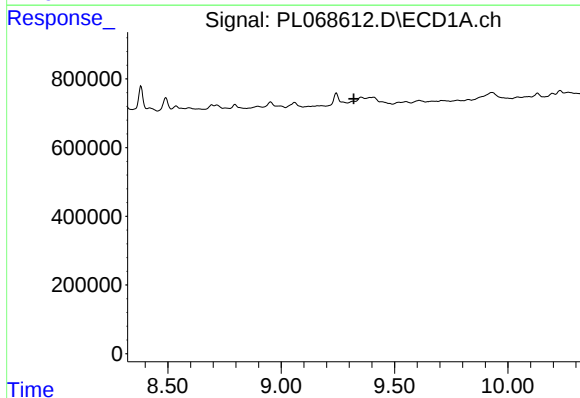
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



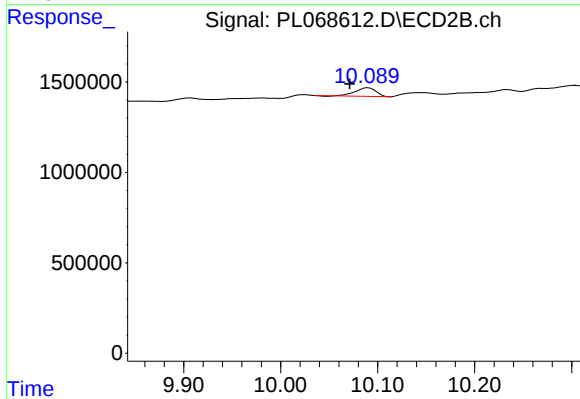
#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 222273
Conc: 0.44 ng/ml



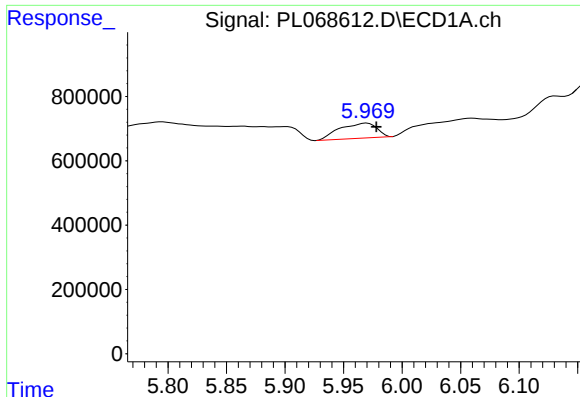
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

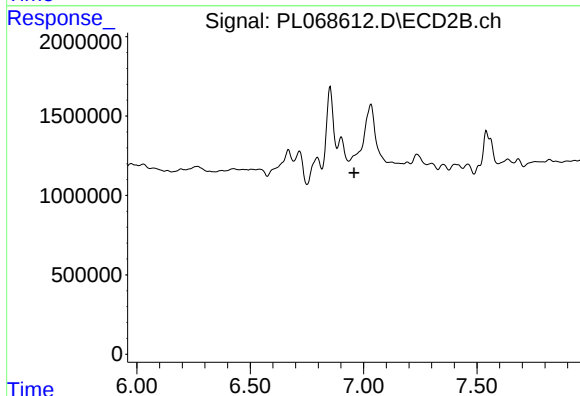
R.T.: 10.090 min
Delta R.T.: 0.019 min
Response: 696965
Conc: 0.70 ng/ml



#23 Chlordane-1

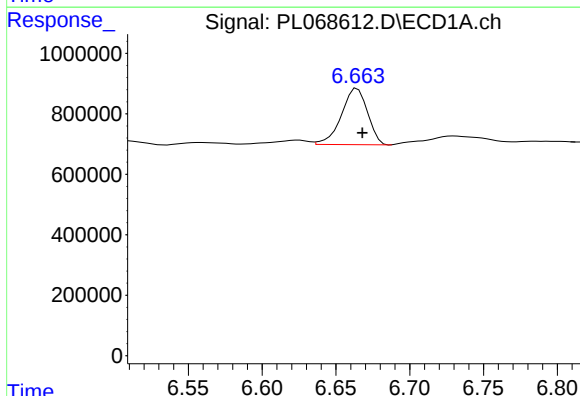
R.T.: 5.970 min
Delta R.T.: -0.008 min
Response: 1033279
Conc: 68.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



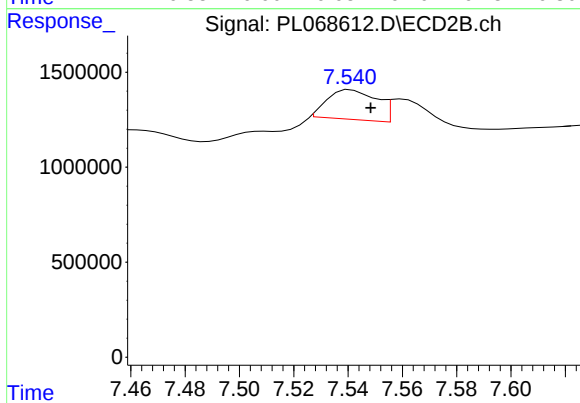
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



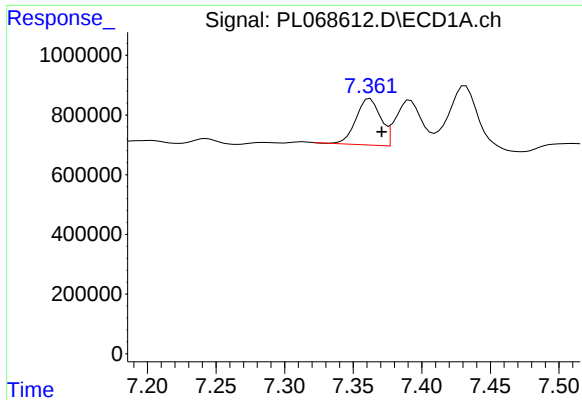
#24 Chlordane-2

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 2299088
Conc: 107.20 ng/ml



#24 Chlordane-2

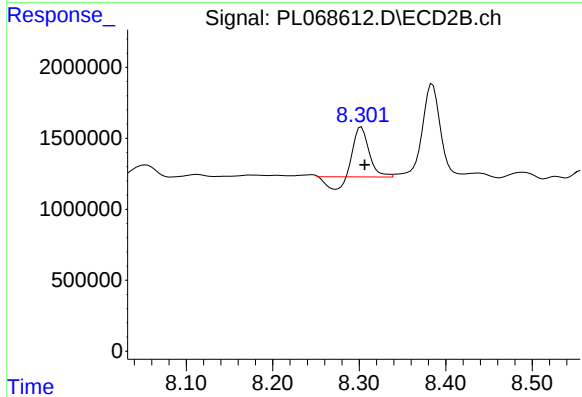
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 1948755
Conc: 46.84 ng/ml



#25 Chlordane-3

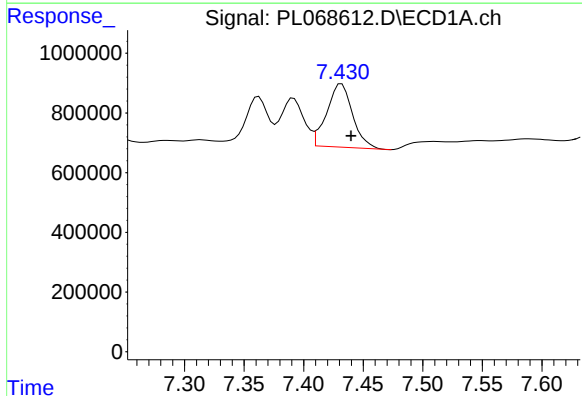
R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 1940501
Conc: 36.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



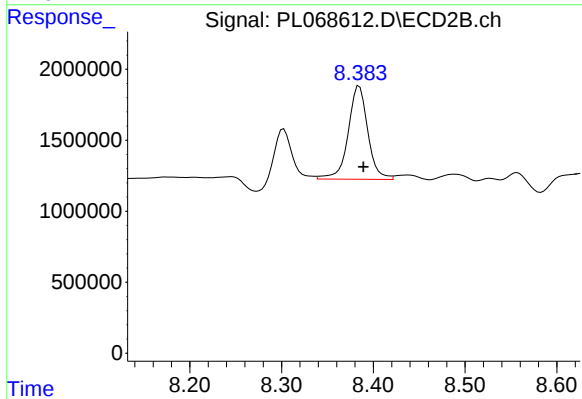
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 3445297
Conc: 22.25 ng/ml



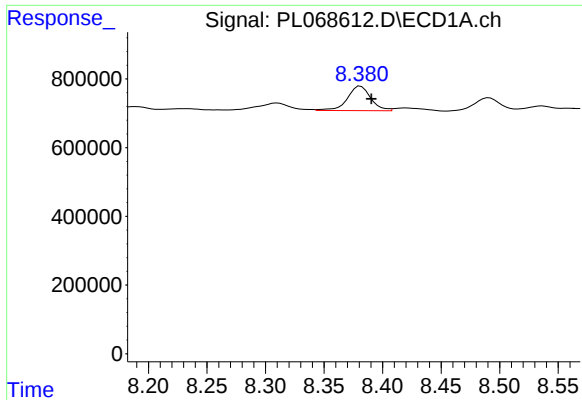
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: -0.008 min
Response: 3198572
Conc: 56.65 ng/ml



#26 Chlordane-4

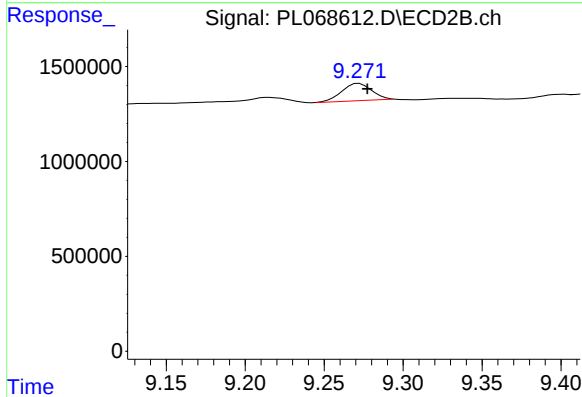
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 9800616
Conc: 52.28 ng/ml



#27 Chlordane-5

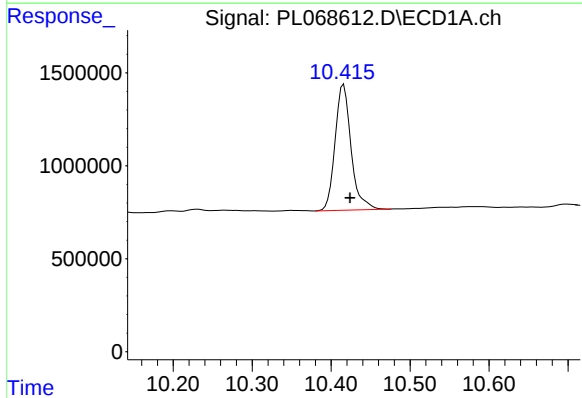
R.T.: 8.381 min
Delta R.T.: -0.009 min
Response: 994095
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



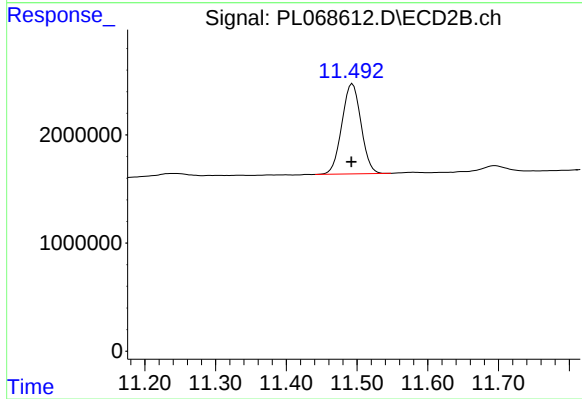
#27 Chlordane-5

R.T.: 9.272 min
Delta R.T.: -0.005 min
Response: 1225945
Conc: 38.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 9537005
Conc: 16.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 15723294
Conc: 17.63 ng/ml