

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 18:10
 Operator : AR\AJ
 Sample : M3152-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

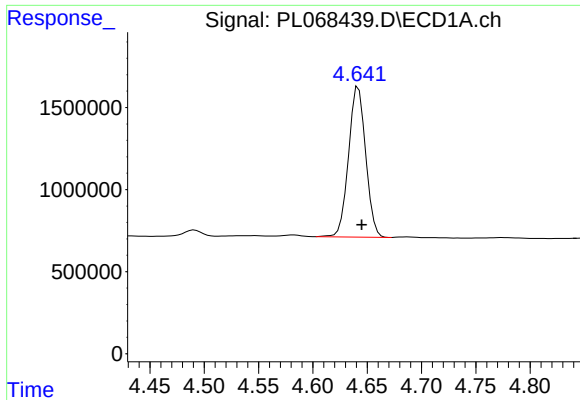
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:56:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.642	5.569	10061179	22191103	23.443	21.747
28)	SA Decachlor...	10.418	11.490	11637310	18795888	20.691	21.072
Target Compounds							
2)	A alpha-BHC	5.349	6.149	31598959	70152562	53.979	51.597
3)	MA gamma-BHC...	5.773	6.545	30935099	65448994	54.421	50.728
4)	MA Heptachlor	6.184	7.195	32523493	64335104	53.359	49.363
5)	MB Aldrin	6.510	7.566	30173297	58008388	53.694	48.891
6)	B beta-BHC	6.151	6.797	15591693	32745641	53.283	46.351
7)	B delta-BHC	6.413	7.065	30618247	63499919	54.800	51.828
8)	B Heptachlo...	7.086	8.032	29507780	54779897	53.114	48.451
9)	A Endosulfan I	7.490	8.437	27985928	49365763	52.976	47.947
10)	B gamma-Chl...	7.364	8.301	30334849	53665184	52.869	47.651
11)	B alpha-Chl...	7.434	8.382	30036147	53493892	52.296	47.562
12)	B 4,4'-DDE	7.648	8.569	27295959	50512008	54.167	49.013
13)	MA Dieldrin	7.776	8.727	29419313	52614832	54.654	49.607
14)	MA Endrin	8.068	8.966	27506545	43366546	55.003	48.499
15)	B Endosulfa...	8.378	9.199	26250305	45361792	53.170	50.047
16)	A 4,4'-DDD	8.233	9.108	23190846	41576455	51.918	48.829
17)	MA 4,4'-DDT	8.495	9.425	25430743	42097060	50.700	44.602
18)	B Endrin al...	8.566	9.333	23227191	39038970	58.635	54.166
19)	B Endosulfa...	8.797	9.571	27862576	43967243	53.024	48.827
20)	A Methoxychlor	9.090	9.910	15496690	23453132	49.541	46.164
21)	B Endrin ke...	9.316	10.070	30675590	47732021	51.807	47.860
22)	Mirex	9.506	10.536	25015820	36071184	50.657	46.625
24)	Chlordane-2	0.000	7.566f	0	58008388	N.D.	1394.265 #
25)	Chlordane-3	7.364	8.301	30334849	53665184	563.281	346.518 #
26)	Chlordane-4	7.434	8.382	30036147	53493892	531.992	285.330 #
27)	Chlordane-5	8.378	0.000	26250305	0	1304.282	N.D. #

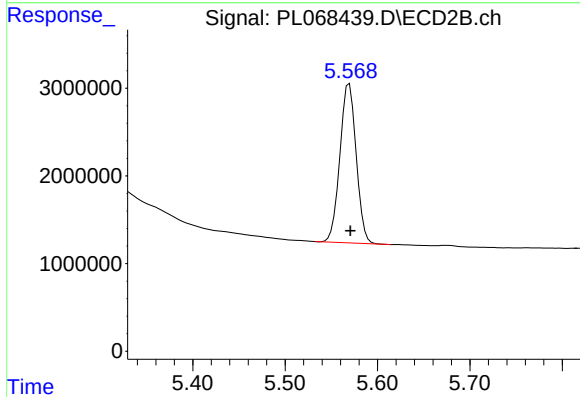
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

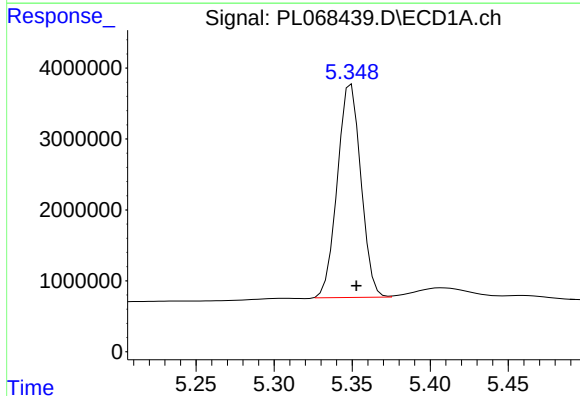
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 10061179
Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



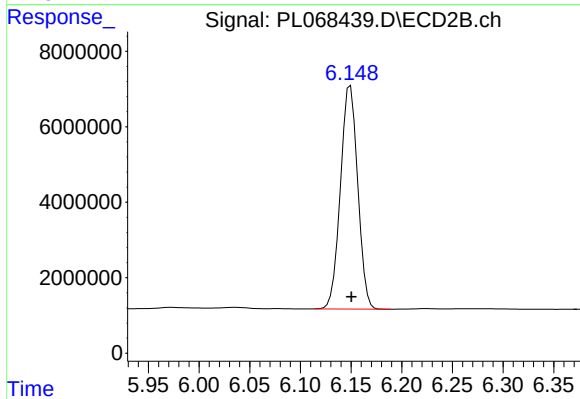
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 22191103
Conc: 21.75 ng/ml



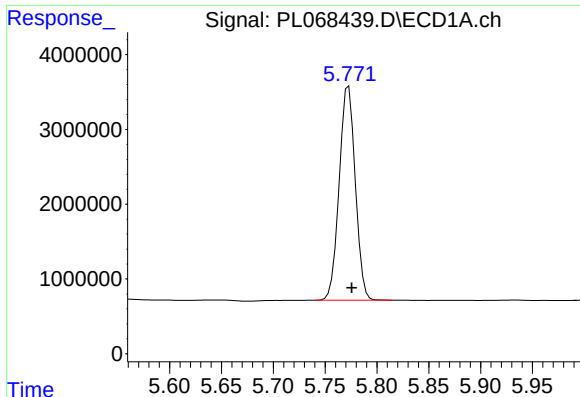
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 31598959
Conc: 53.98 ng/ml



#2 alpha-BHC

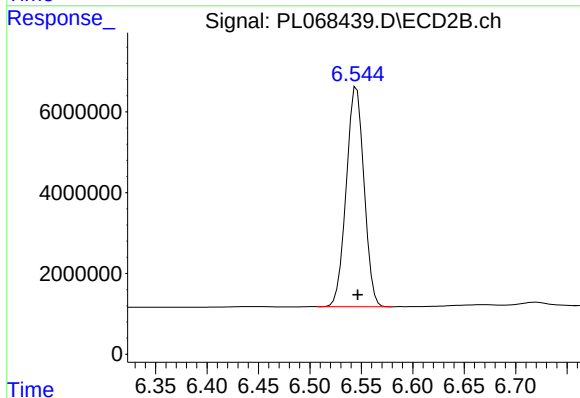
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 70152562
Conc: 51.60 ng/ml



#3 gamma-BHC (Lindane)

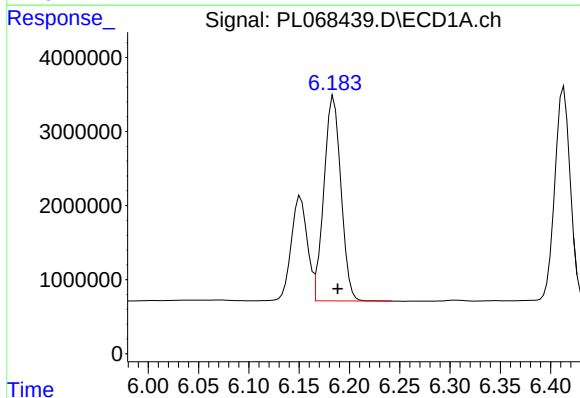
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 30935099
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



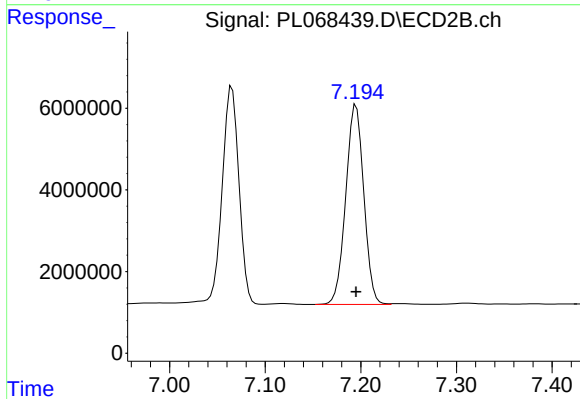
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 65448994
Conc: 50.73 ng/ml



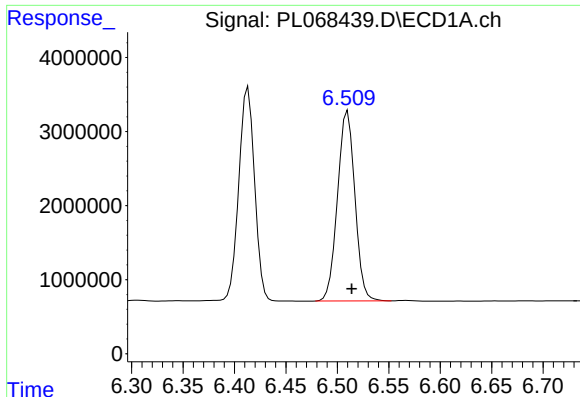
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 32523493
Conc: 53.36 ng/ml



#4 Heptachlor

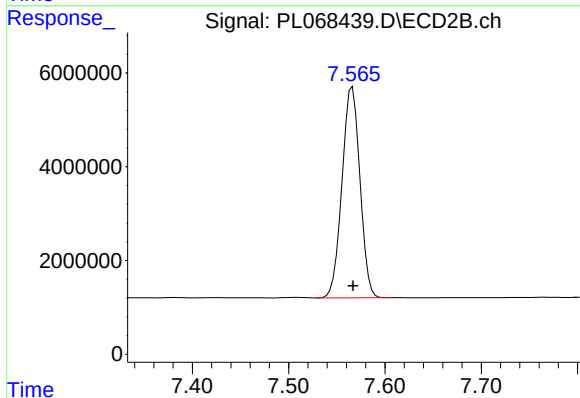
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 64335104
Conc: 49.36 ng/ml



#5 Aldrin

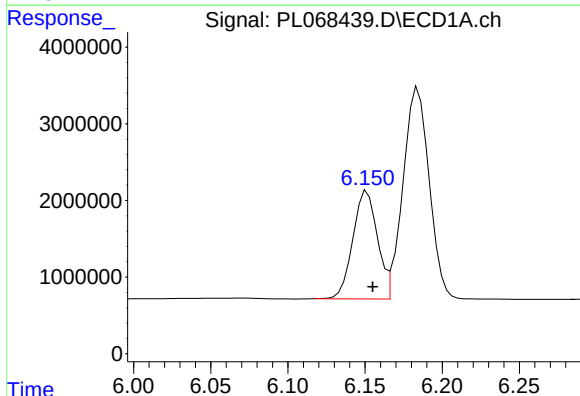
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 30173297
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



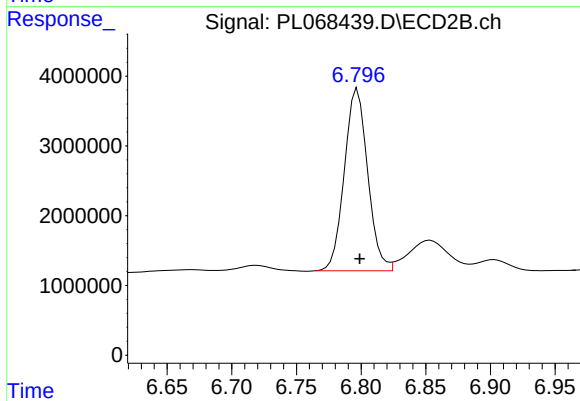
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 58008388
Conc: 48.89 ng/ml



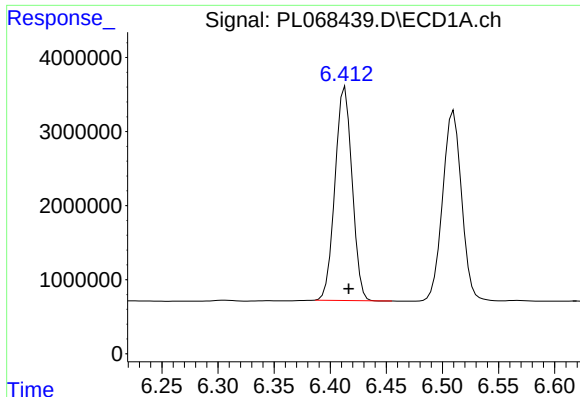
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 15591693
Conc: 53.28 ng/ml



#6 beta-BHC

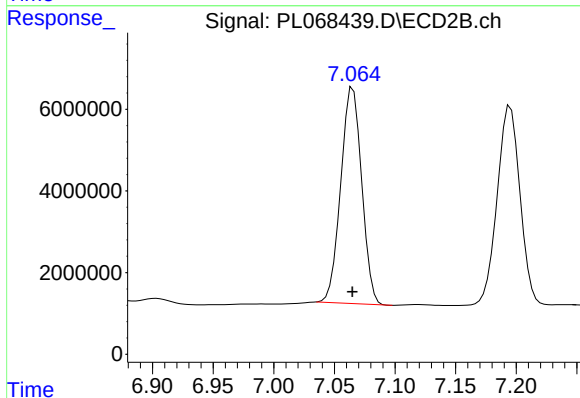
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 32745641
Conc: 46.35 ng/ml



#7 delta-BHC

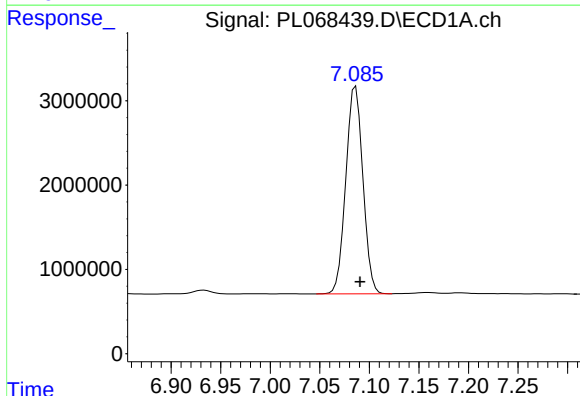
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 30618247
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



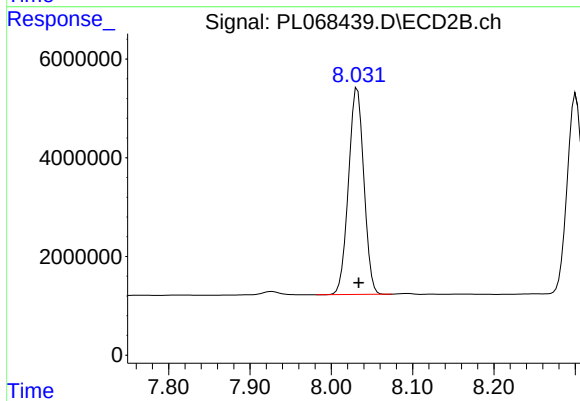
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 63499919
Conc: 51.83 ng/ml



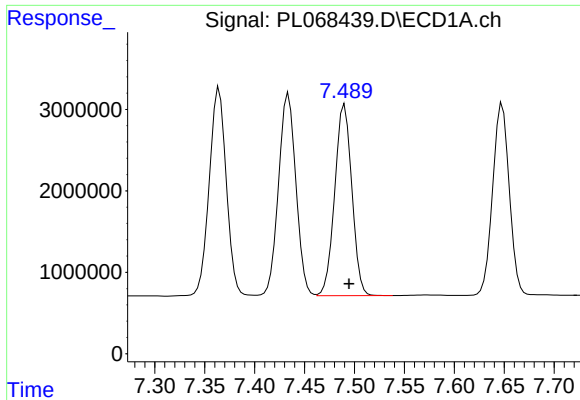
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 29507780
Conc: 53.11 ng/ml



#8 Heptachlor epoxide

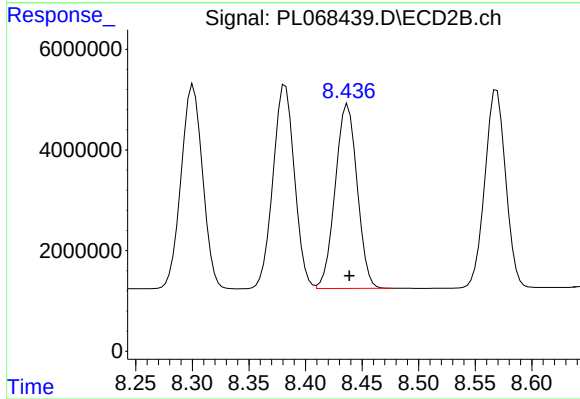
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 54779897
Conc: 48.45 ng/ml



#9 Endosulfan I

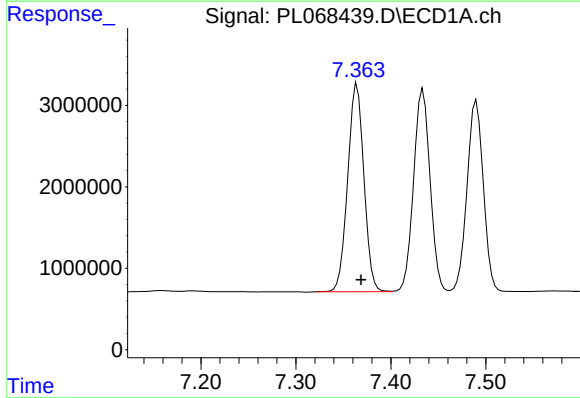
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 27985928
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



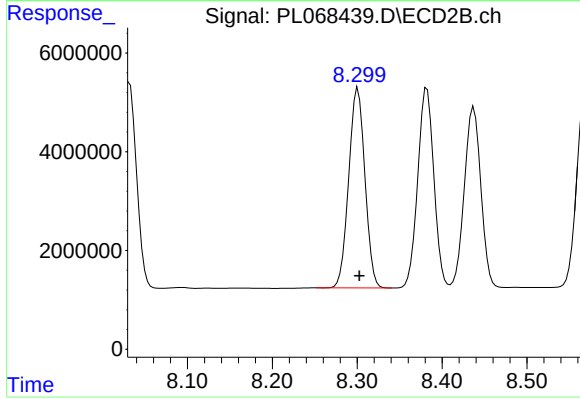
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 49365763
Conc: 47.95 ng/ml



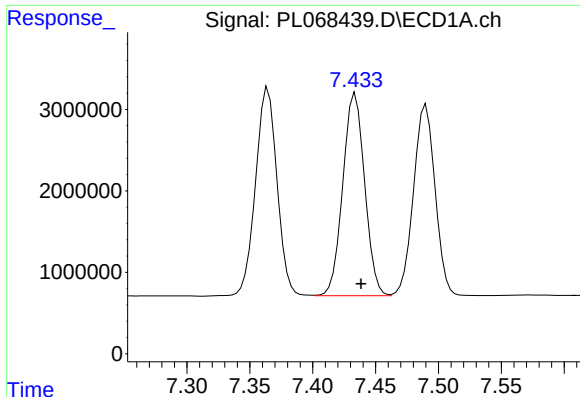
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 30334849
Conc: 52.87 ng/ml



#10 gamma-Chlordane

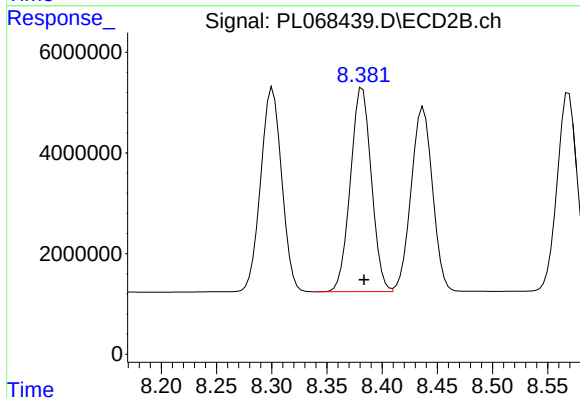
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 53665184
Conc: 47.65 ng/ml



#11 alpha-Chlordane

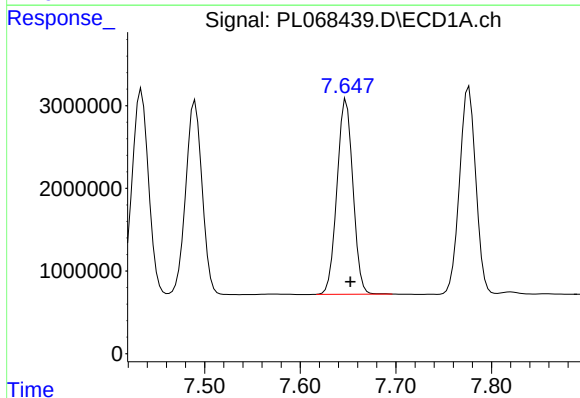
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 30036147
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



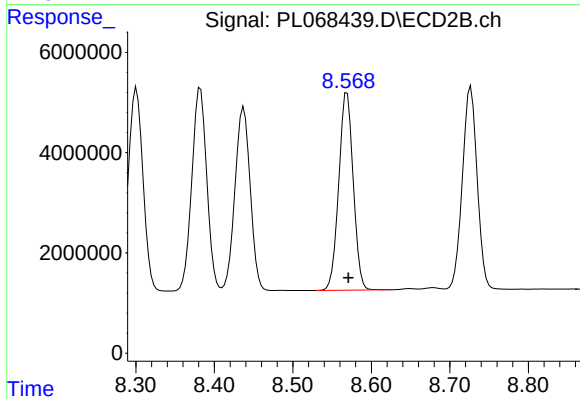
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 53493892
Conc: 47.56 ng/ml



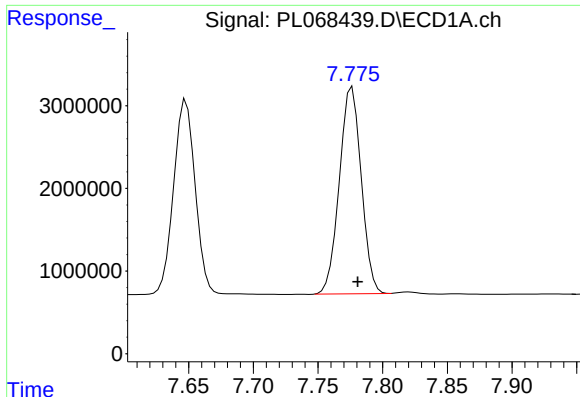
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 27295959
Conc: 54.17 ng/ml



#12 4,4'-DDE

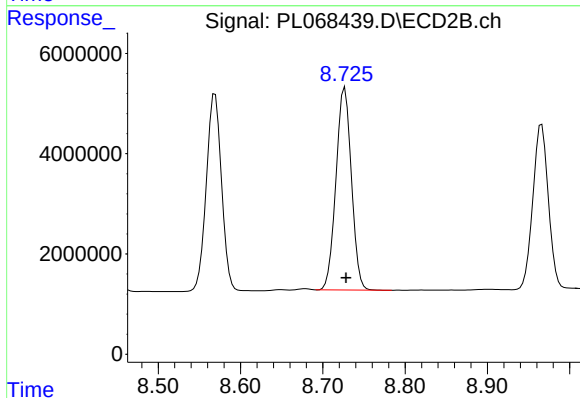
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 50512008
Conc: 49.01 ng/ml



#13 Dieldrin

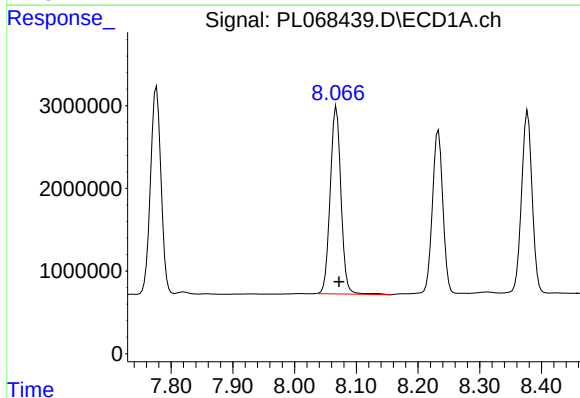
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 29419313
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



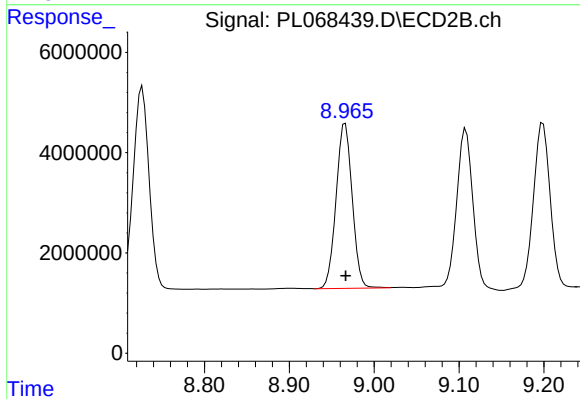
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 52614832
Conc: 49.61 ng/ml



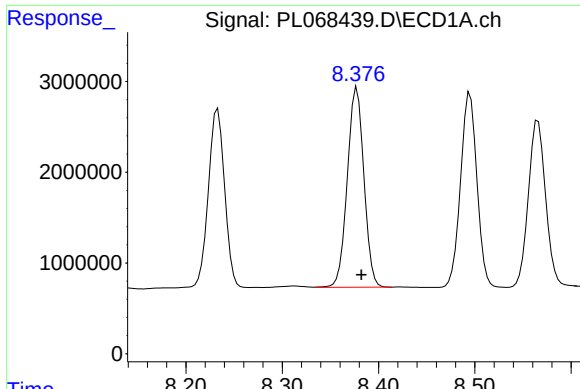
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 27506545
Conc: 55.00 ng/ml



#14 Endrin

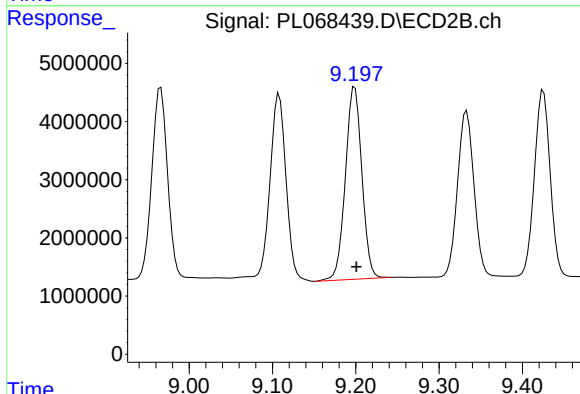
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 43366546
Conc: 48.50 ng/ml



#15 Endosulfan II

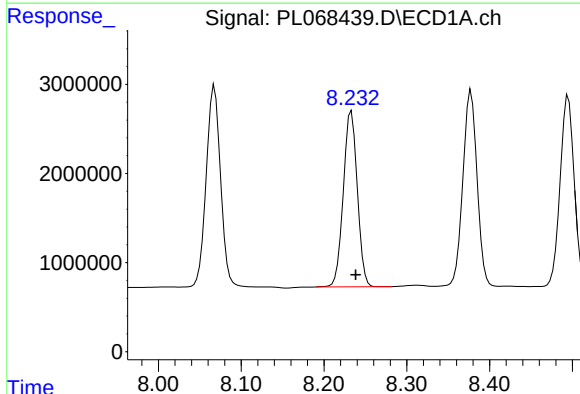
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 26250305
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



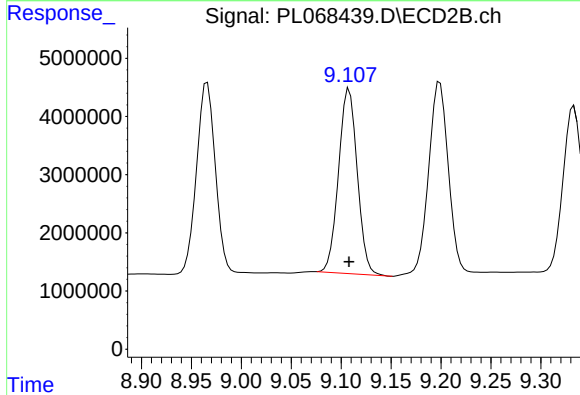
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 45361792
Conc: 50.05 ng/ml



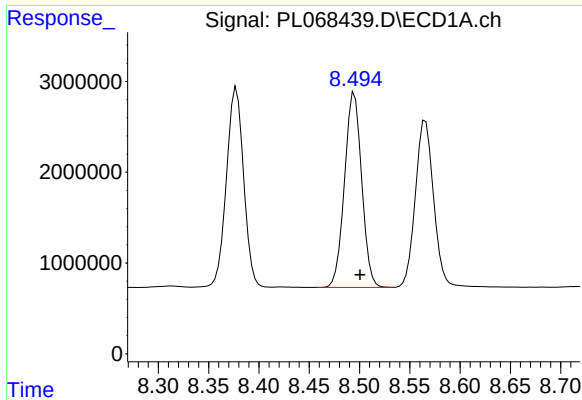
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 23190846
Conc: 51.92 ng/ml



#16 4,4'-DDD

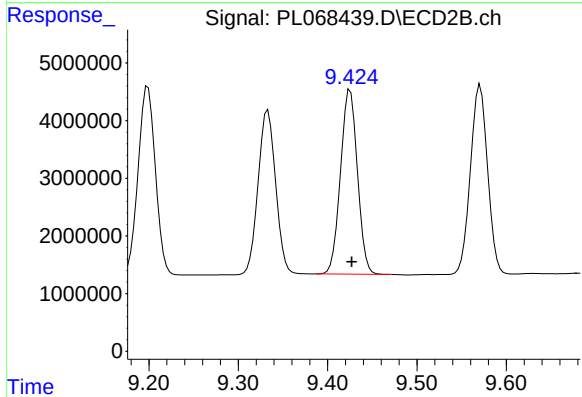
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 41576455
Conc: 48.83 ng/ml



#17 4,4'-DDT

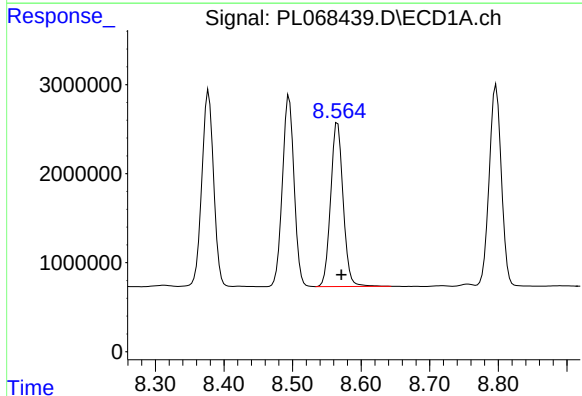
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 25430743
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



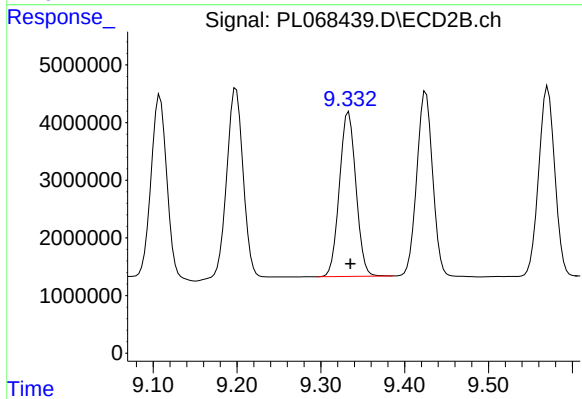
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 42097060
Conc: 44.60 ng/ml



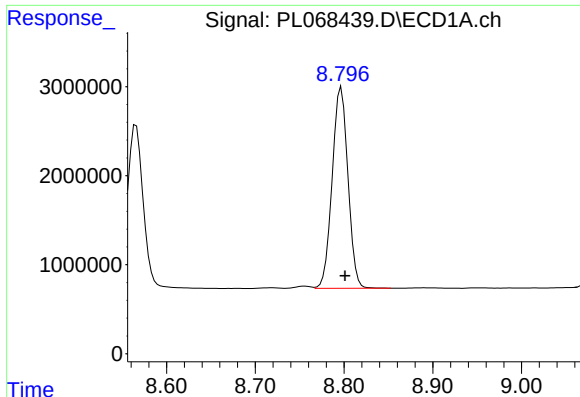
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 23227191
Conc: 58.63 ng/ml



#18 Endrin aldehyde

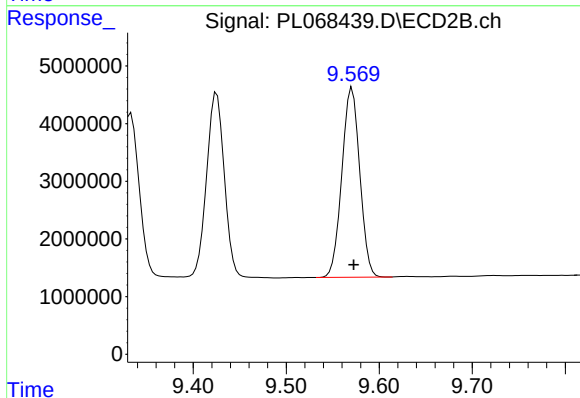
R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 39038970
Conc: 54.17 ng/ml



#19 Endosulfan Sulfate

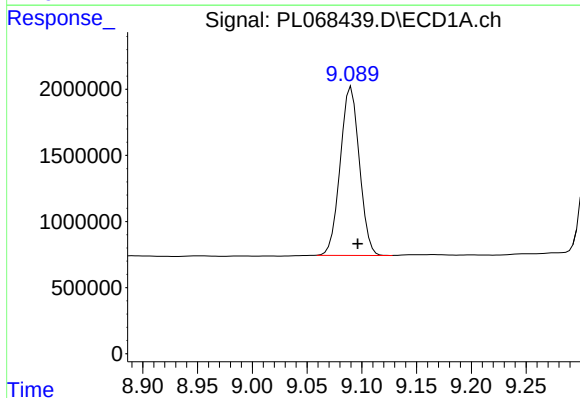
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 27862576
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



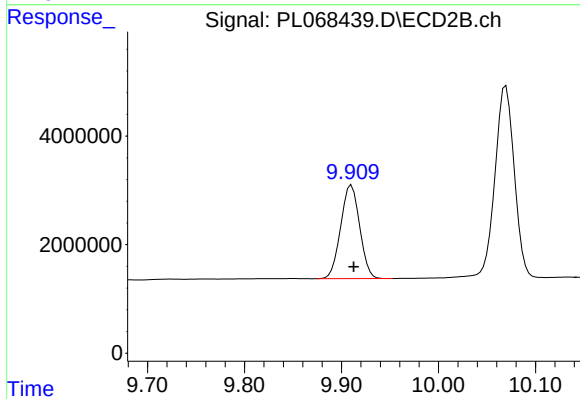
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 43967243
Conc: 48.83 ng/ml



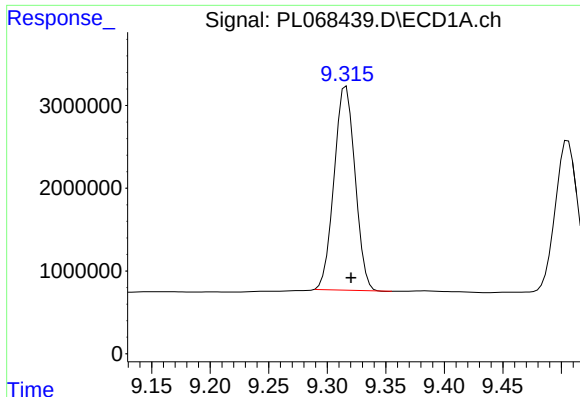
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 15496690
Conc: 49.54 ng/ml



#20 Methoxychlor

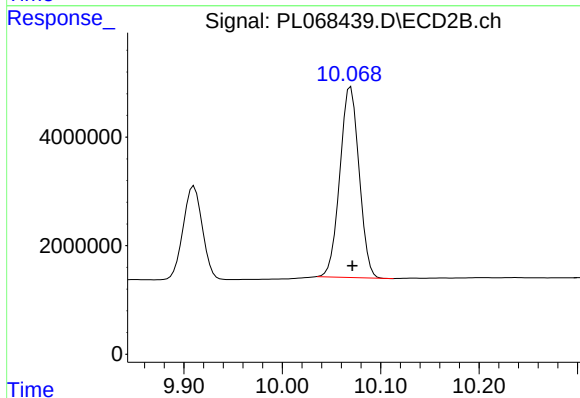
R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 23453132
Conc: 46.16 ng/ml



#21 Endrin ketone

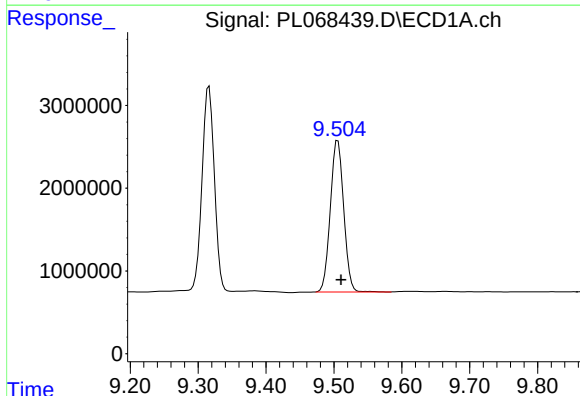
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 30675590
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



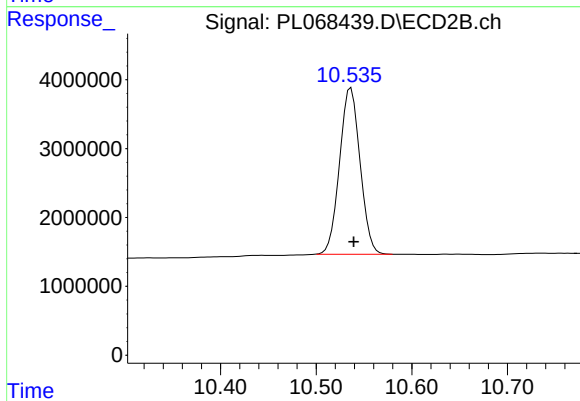
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 47732021
Conc: 47.86 ng/ml



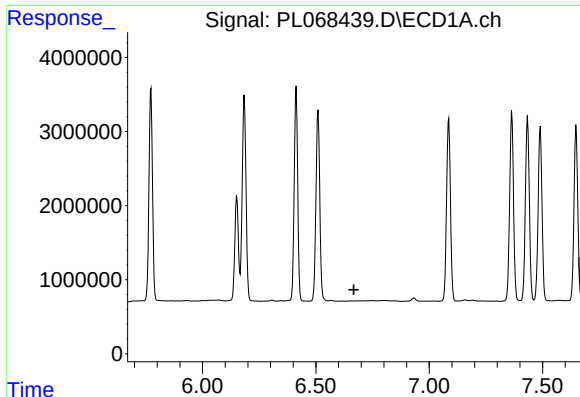
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 25015820
Conc: 50.66 ng/ml



#22 Mirex

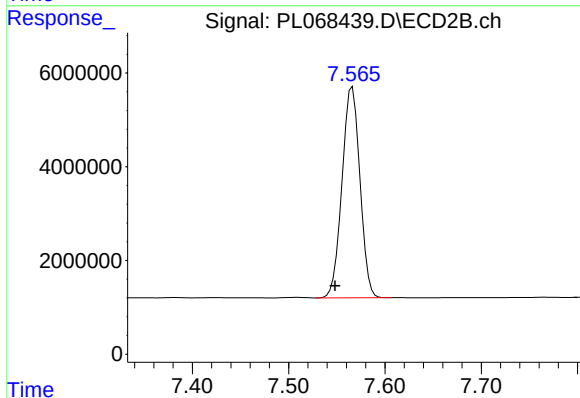
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 36071184
Conc: 46.63 ng/ml



#24 Chlordane-2

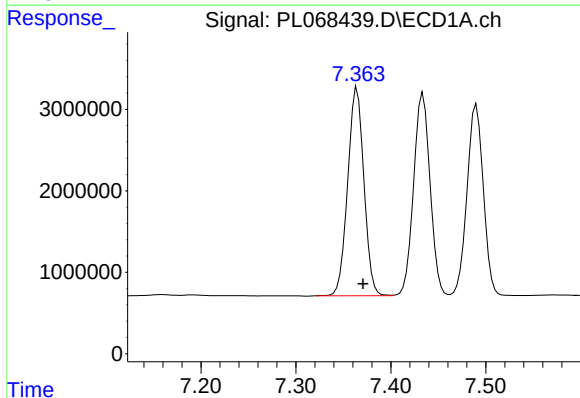
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



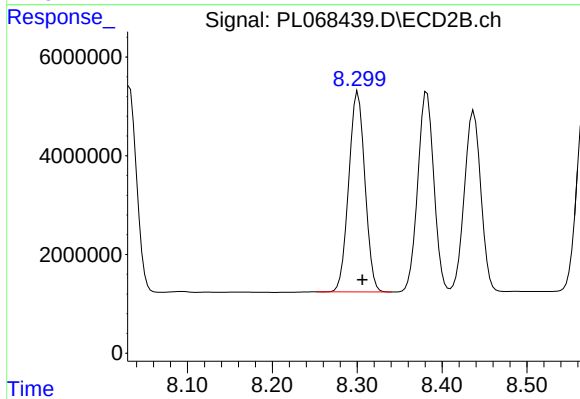
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 58008388
Conc: 1394.26 ng/ml



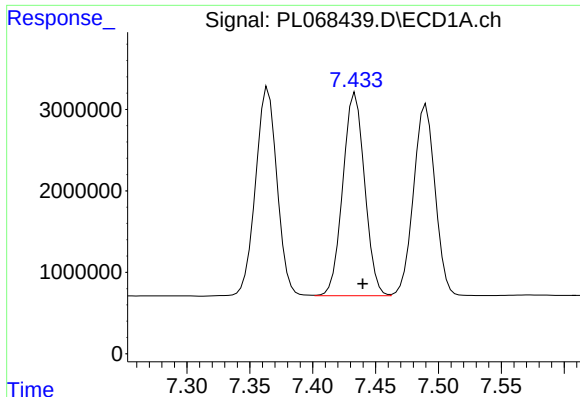
#25 Chlordane-3

R.T.: 7.364 min
Delta R.T.: -0.006 min
Response: 30334849
Conc: 563.28 ng/ml



#25 Chlordane-3

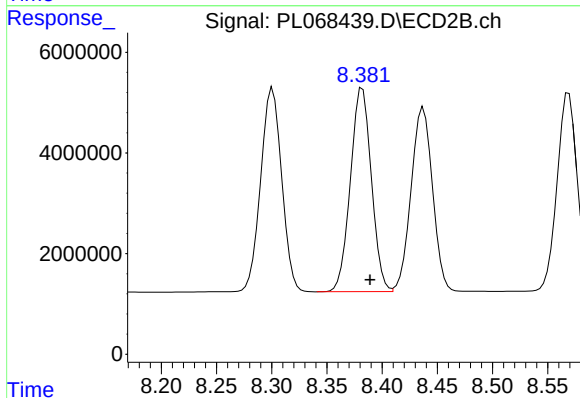
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 53665184
Conc: 346.52 ng/ml



#26 Chlordane-4

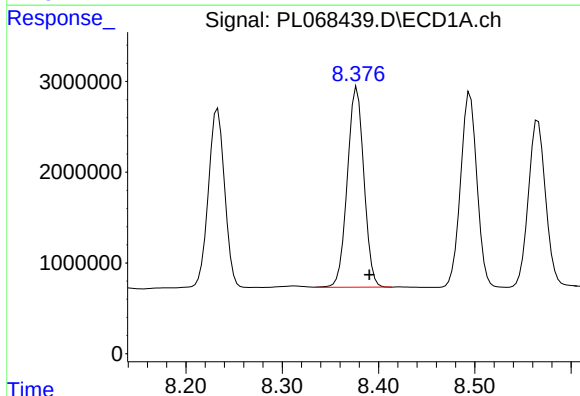
R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 30036147
Conc: 531.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



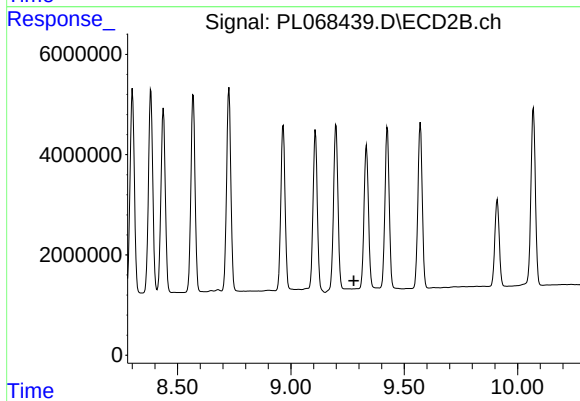
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 53493892
Conc: 285.33 ng/ml



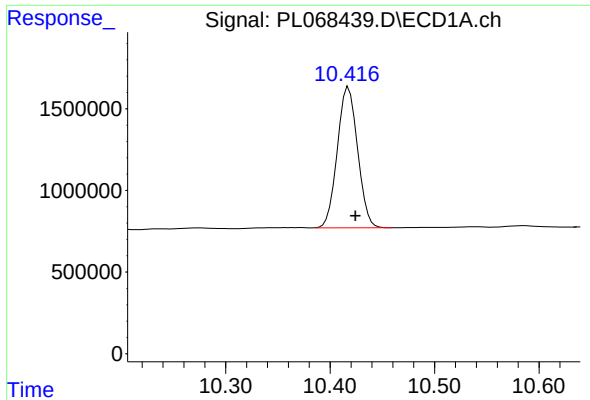
#27 Chlordane-5

R.T.: 8.378 min
Delta R.T.: -0.013 min
Response: 26250305
Conc: 1304.28 ng/ml



#27 Chlordane-5

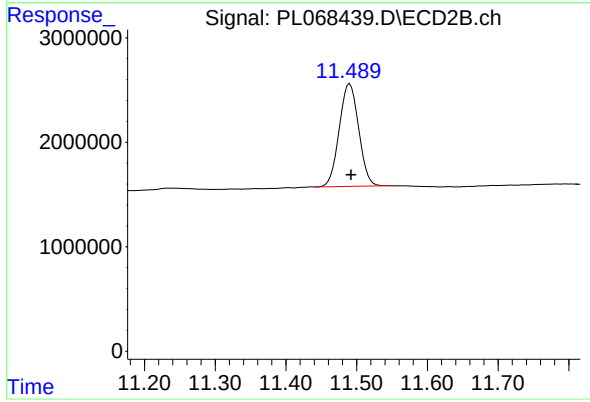
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.007 min
Response: 11637310
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 18795888
Conc: 21.07 ng/ml