

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 23:49
 Operator : AR\AJ
 Sample : M3397-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:52:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.635	5.567	6531914	18146812	15.791	17.873
28)	SA Decachlor...	10.404	11.486	8454480	14637787	14.711	15.087
Target Compounds							
2)	A alpha-BHC	0.000	6.142	0	1751457	N.D.	1.286 #
3)	MA gamma-BHC...	0.000	6.561	0	192429	N.D.	0.148 #
4)	MA Heptachlor	6.175	7.192	1335398	678548	2.274	0.505 #
5)	MB Aldrin	6.536f	7.544f	350793	36540567	0.656	30.276 #
6)	B beta-BHC	6.175f	0.000	1335398	0	4.737	N.D. #
7)	B delta-BHC	6.393f	0.000	707839	0	1.319	N.D. #
8)	B Heptachlo...	7.077	8.018f	221609	11203255	0.416	9.691 #
9)	A Endosulfan I	7.474	8.436	856385	365324	1.687	0.346 #
10)	B gamma-Chl...	7.354	8.299	42930591	138.8E6	78.335	121.155 #
11)	B alpha-Chl...	7.423	8.381	70961483	245.3E6	128.936	213.577 #
12)	B 4,4'-DDE	7.637	8.564	7865629	14186828	16.284	13.422
14)	MA Endrin	8.072	8.994f	1546337	1363361	3.209	1.502 #
15)	B Endosulfa...	8.372	9.199	7973024	468842	16.621	0.511 #
16)	A 4,4'-DDD	8.221	9.107	1956150	4403196	4.558	5.153
17)	MA 4,4'-DDT	8.483	9.423	10145581	17428263	20.890	18.416
18)	B Endrin al...	8.582f	9.315f	1434810	520017	3.826	0.742 #
19)	B Endosulfa...	8.788	9.559	2488036	-13882	4.836	N.D. #
20)	A Methoxychlor	0.000	9.887f	0	237162	N.D.	0.456 #
21)	B Endrin ke...	9.341f	0.000	5075902	0	8.676	N.D. #
22)	Mirex	0.000	10.551	0	3156498	N.D.	3.991 #
23)	Chlordane-1	5.965	6.951	23214277	60647812	1595.778	1438.205
24)	Chlordane-2	6.652	7.544	16171873	36540567	770.330	843.336
25)	Chlordane-3	7.354	8.299	42930591	138.8E6	818.462	849.398
26)	Chlordane-4	7.423	8.381	70961483	245.3E6	1274.947	1236.771
27)	Chlordane-5	8.372	9.269	7973024	13240910	386.640	382.266

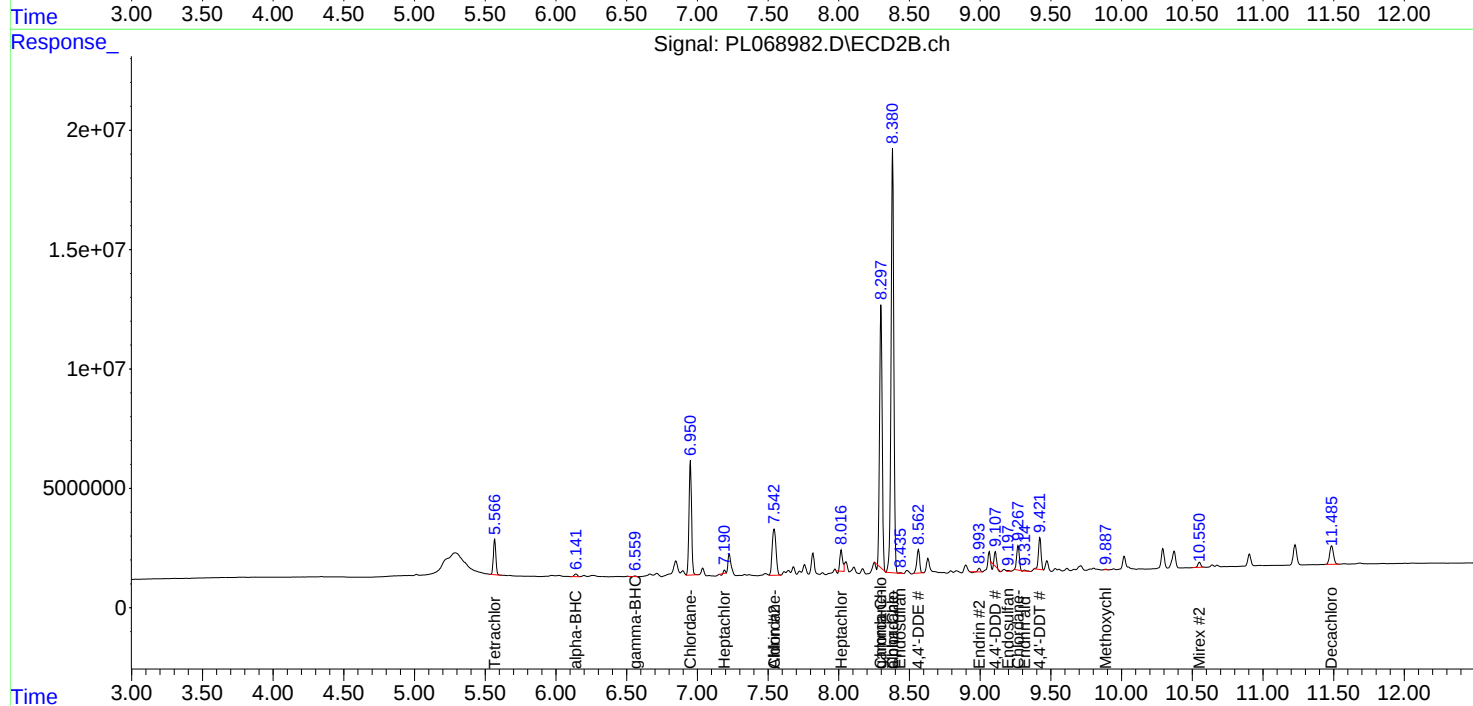
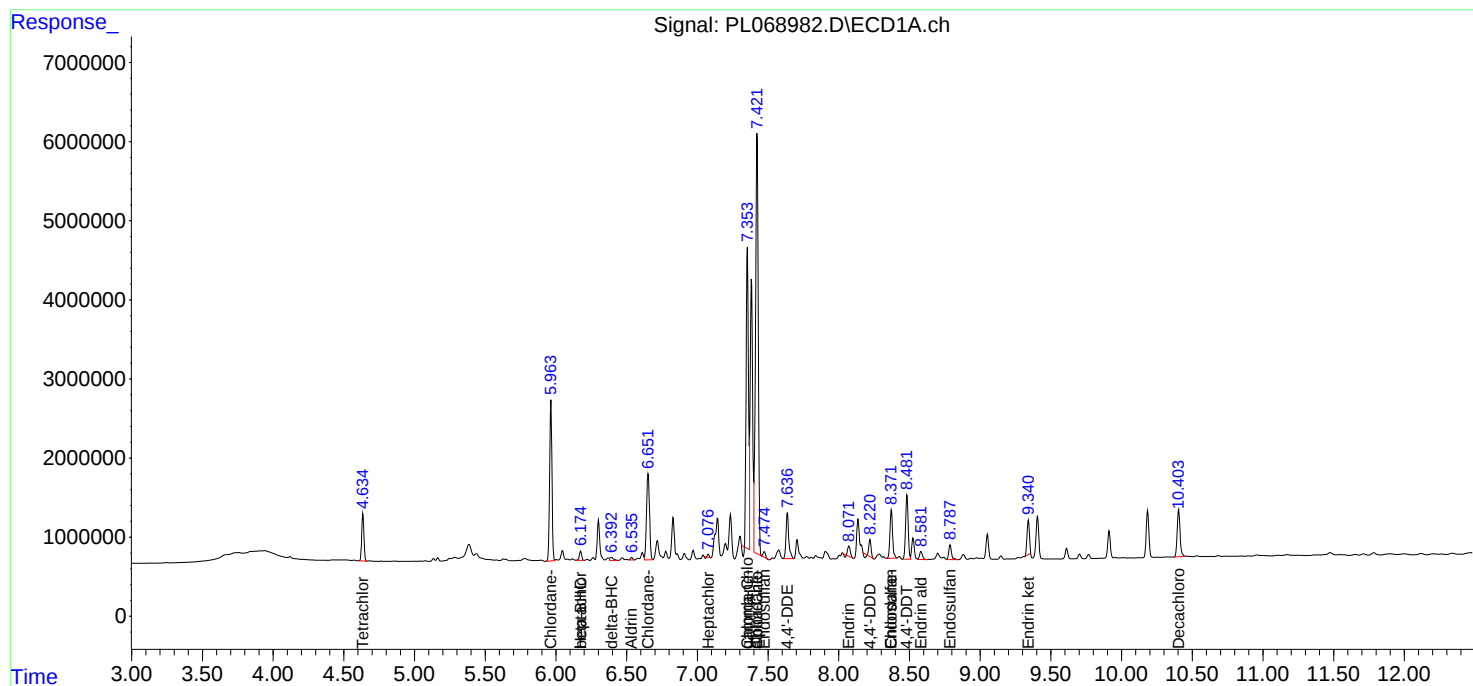
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

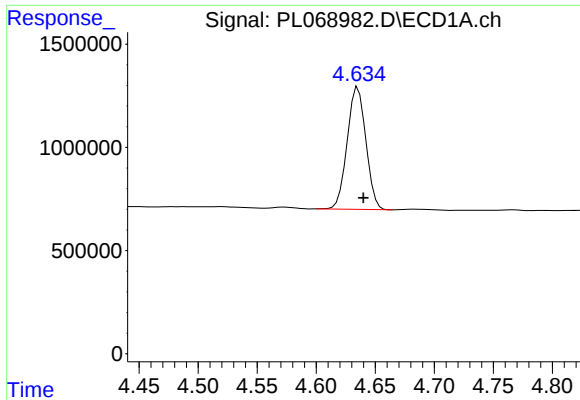
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2021 23:49
Operator : AR\AJ
Sample : M3397-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:52:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

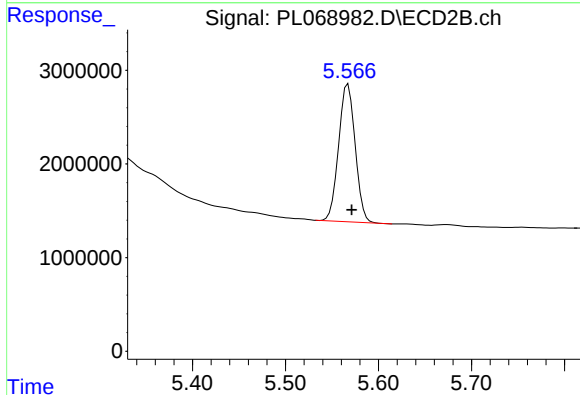




#1 Tetrachloro-m-xylene

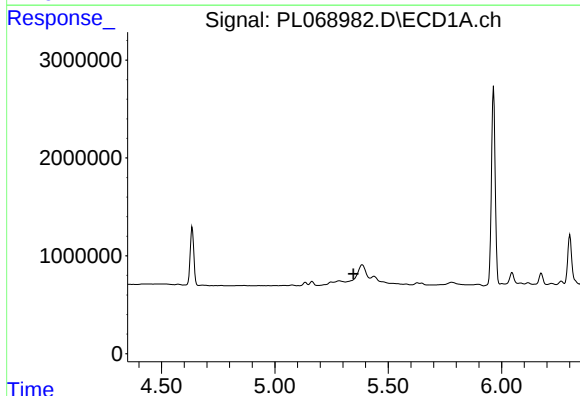
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 6531914
Conc: 15.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



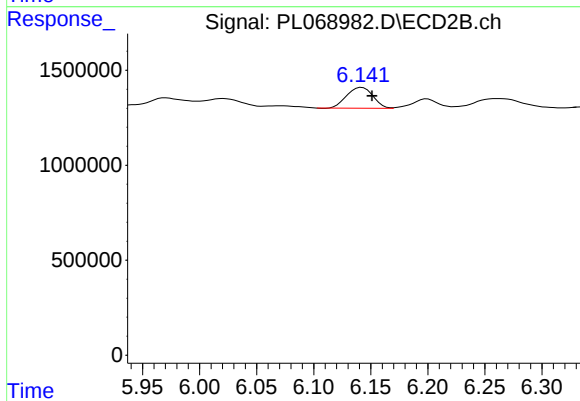
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 18146812
Conc: 17.87 ng/ml



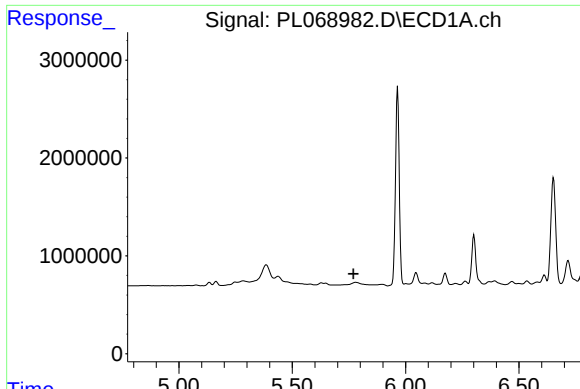
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

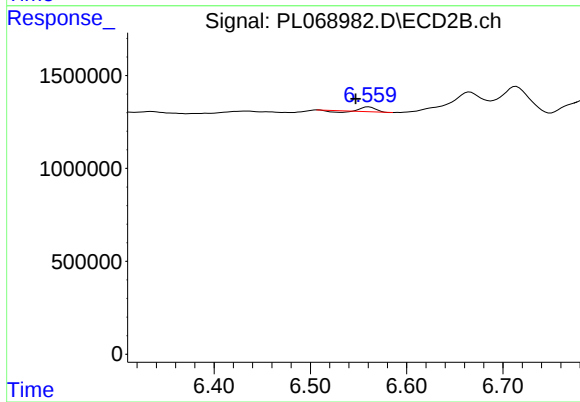
R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 1751457
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

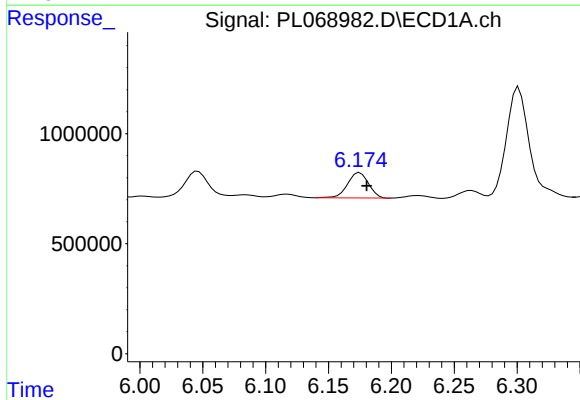
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



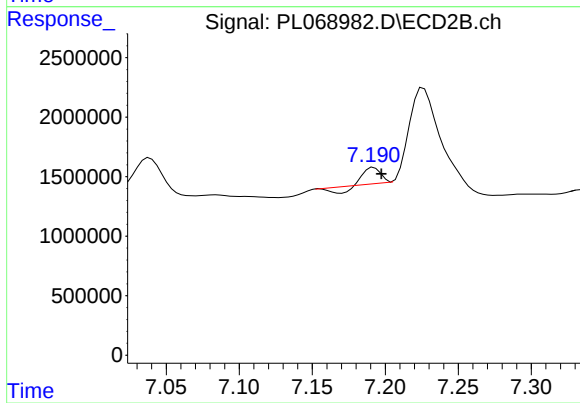
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 192429
Conc: 0.15 ng/ml



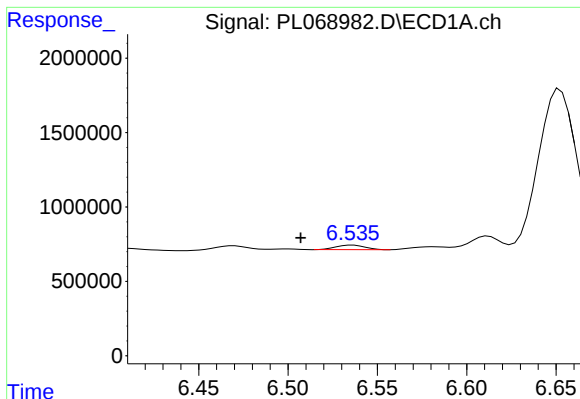
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 1335398
Conc: 2.27 ng/ml



#4 Heptachlor

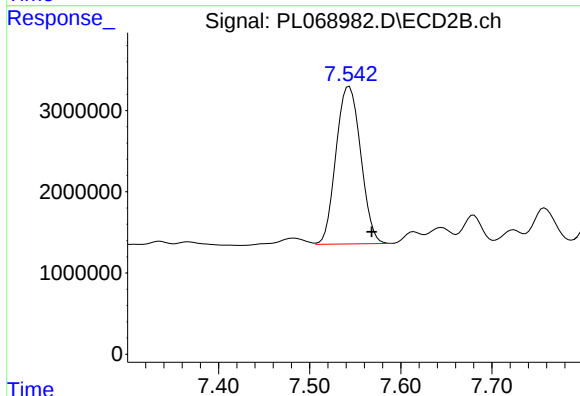
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 678548
Conc: 0.51 ng/ml



#5 Aldrin

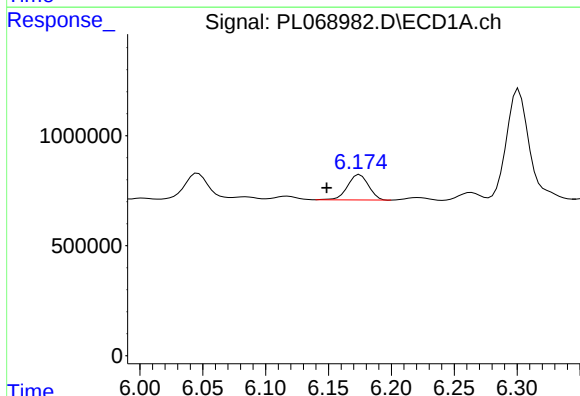
R.T.: 6.536 min
Delta R.T.: 0.029 min
Response: 350793
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



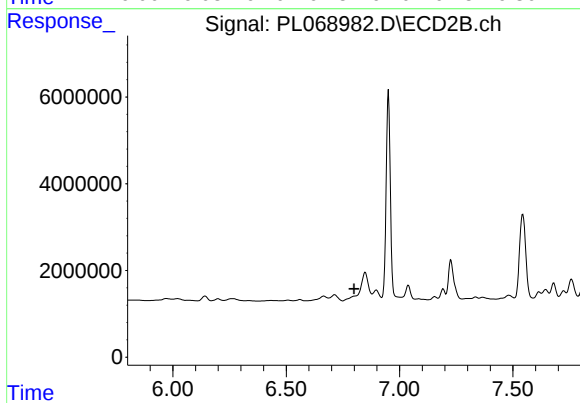
#5 Aldrin

R.T.: 7.544 min
Delta R.T.: -0.024 min
Response: 36540567
Conc: 30.28 ng/ml



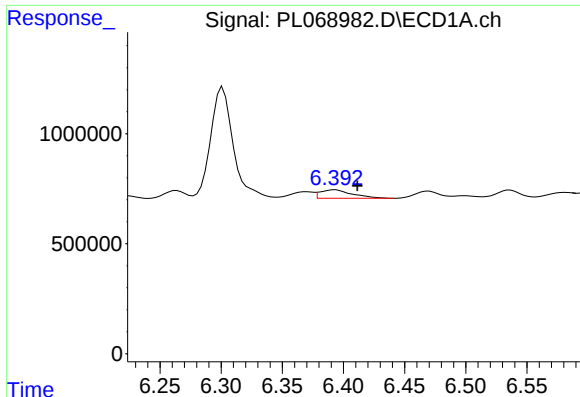
#6 beta-BHC

R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 1335398
Conc: 4.74 ng/ml



#6 beta-BHC

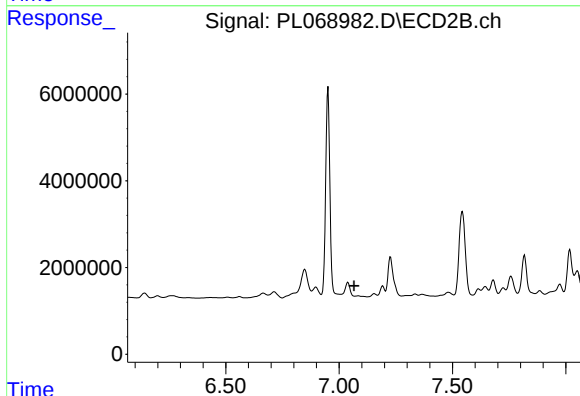
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

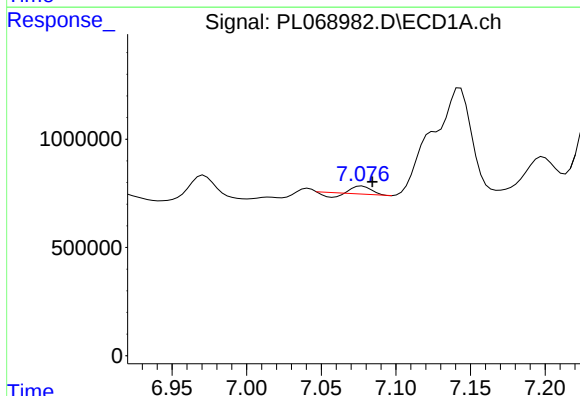
R.T.: 6.393 min
Delta R.T.: -0.018 min
Response: 707839
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



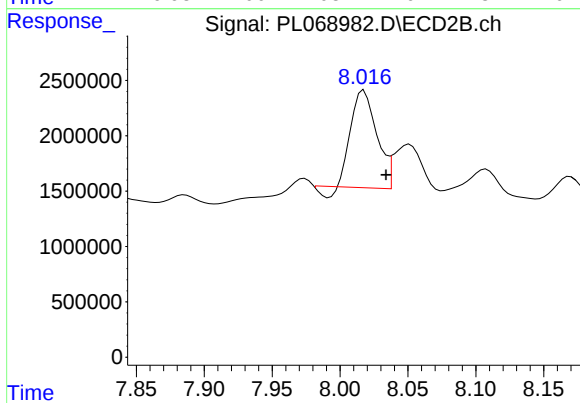
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



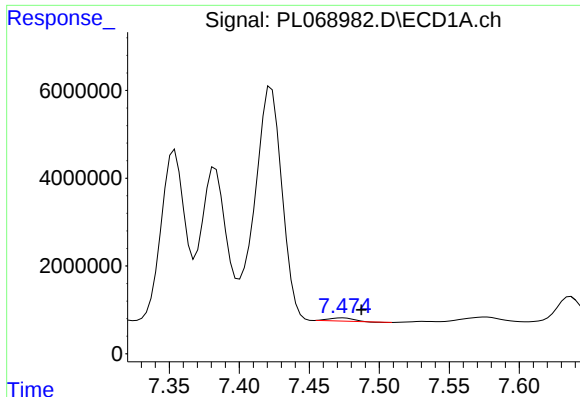
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 221609
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

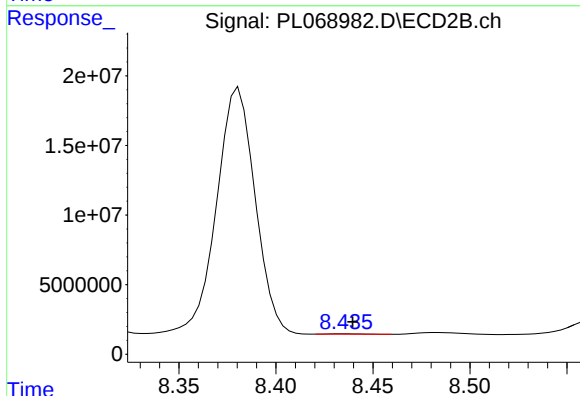
R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 11203255
Conc: 9.69 ng/ml



#9 Endosulfan I

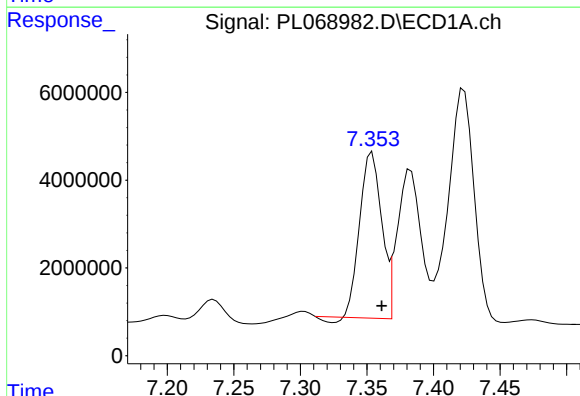
R.T.: 7.474 min
Delta R.T.: -0.013 min
Response: 856385
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



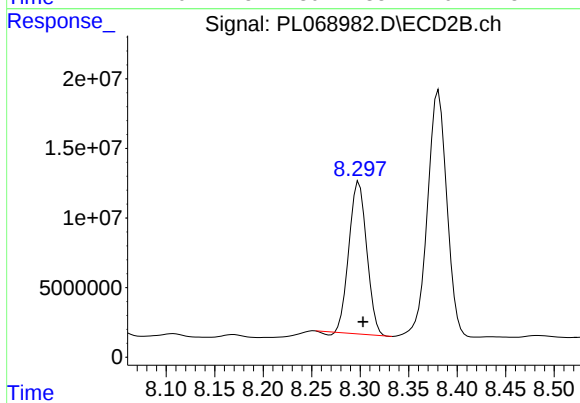
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 365324
Conc: 0.35 ng/ml



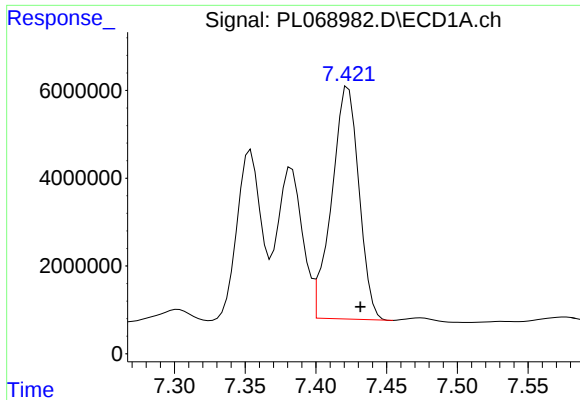
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 42930591
Conc: 78.34 ng/ml



#10 gamma-Chlordane

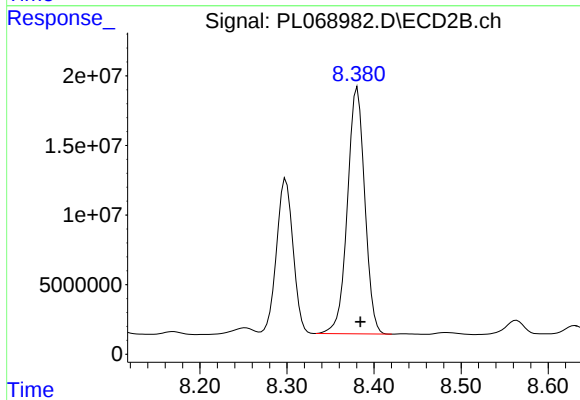
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 138753999
Conc: 121.16 ng/ml



#11 alpha-Chlordane

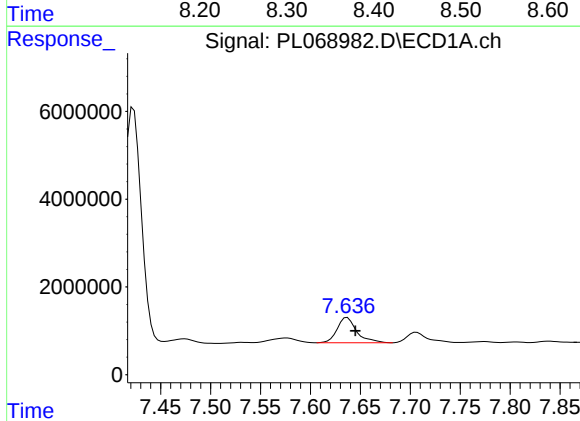
R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 70961483
Conc: 128.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



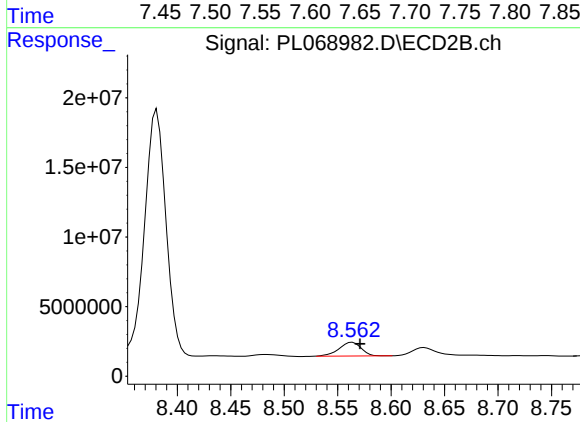
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 245279703
Conc: 213.58 ng/ml



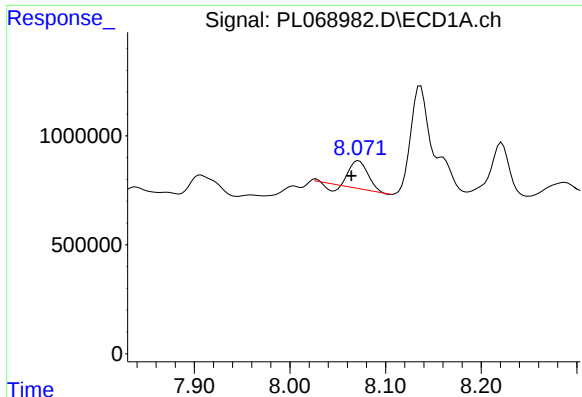
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 7865629
Conc: 16.28 ng/ml



#12 4,4'-DDE

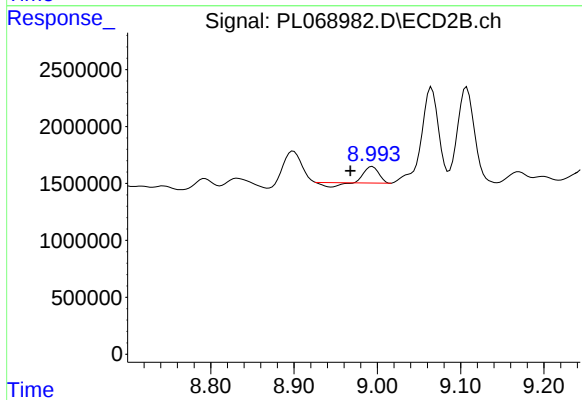
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 14186828
Conc: 13.42 ng/ml



#14 Endrin

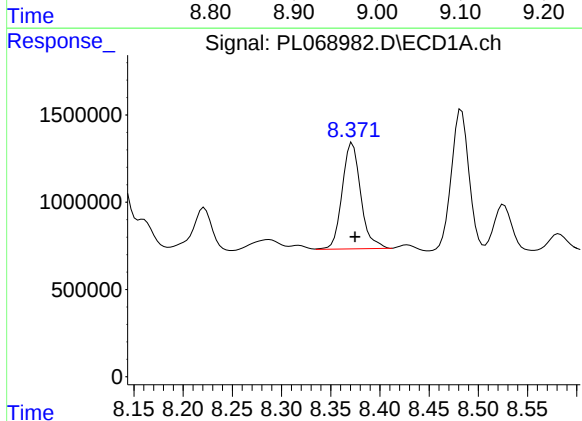
R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 1546337
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



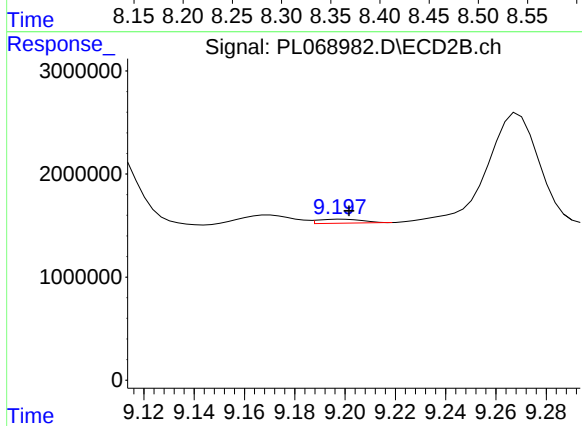
#14 Endrin

R.T.: 8.994 min
Delta R.T.: 0.026 min
Response: 1363361
Conc: 1.50 ng/ml



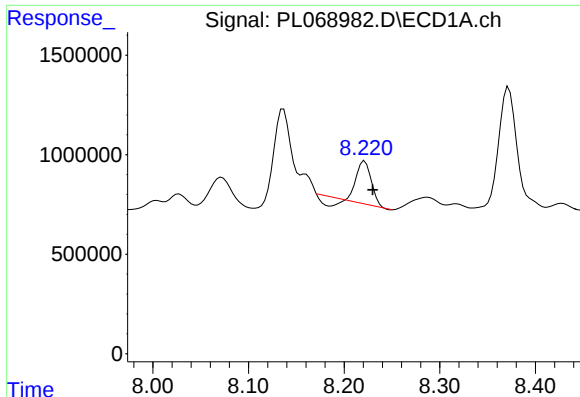
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 7973024
Conc: 16.62 ng/ml



#15 Endosulfan II

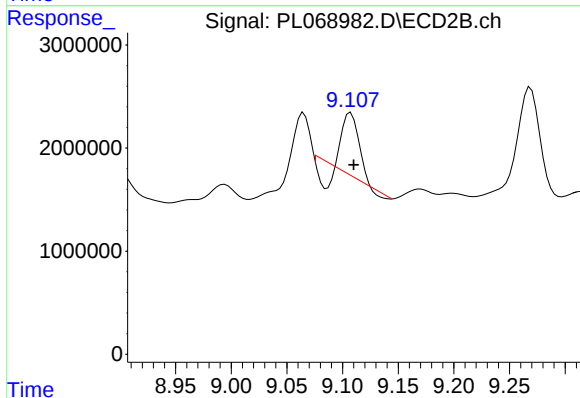
R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 468842
Conc: 0.51 ng/ml



#16 4,4'-DDD

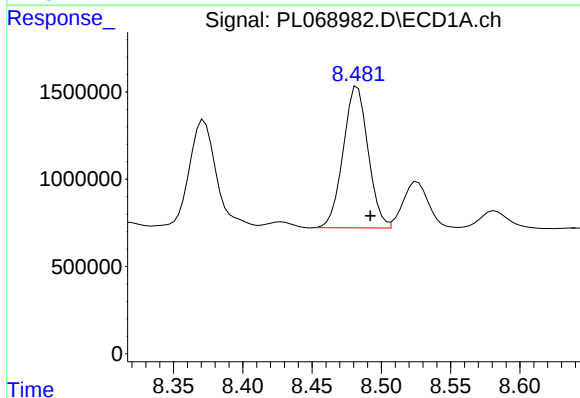
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 1956150
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



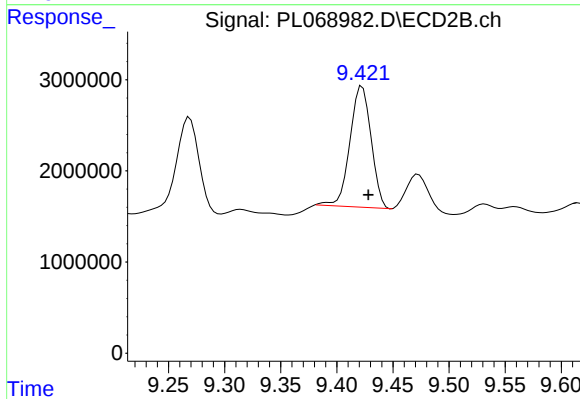
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 4403196
Conc: 5.15 ng/ml



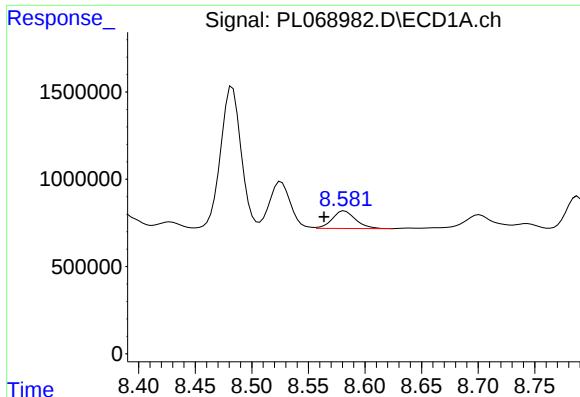
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 10145581
Conc: 20.89 ng/ml



#17 4,4'-DDT

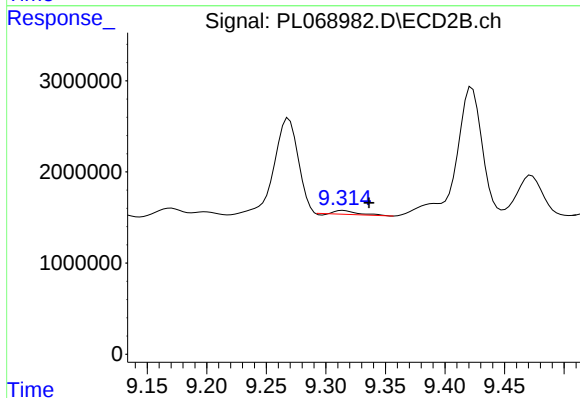
R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 17428263
Conc: 18.42 ng/ml



#18 Endrin aldehyde

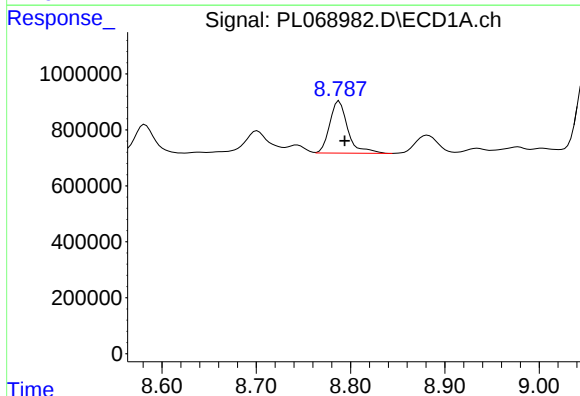
R.T.: 8.582 min
Delta R.T.: 0.018 min
Response: 1434810
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



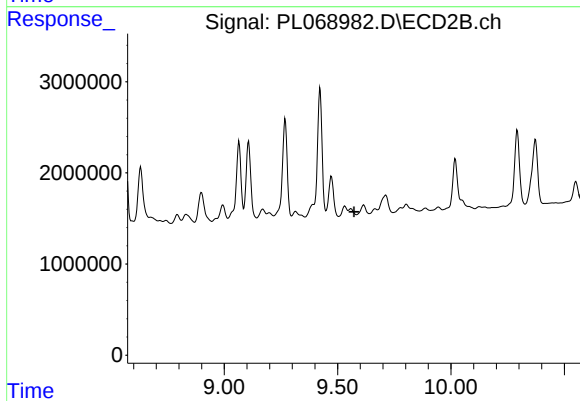
#18 Endrin aldehyde

R.T.: 9.315 min
Delta R.T.: -0.022 min
Response: 520017
Conc: 0.74 ng/ml



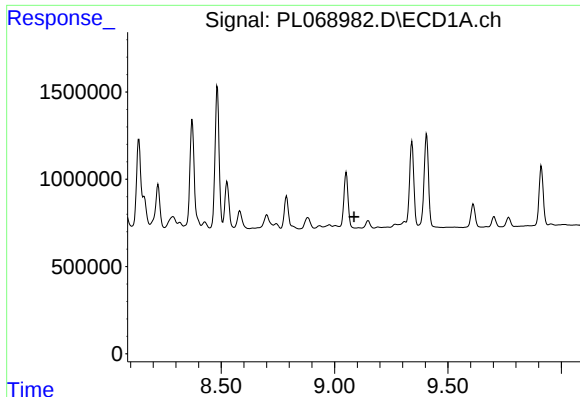
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 2488036
Conc: 4.84 ng/ml



#19 Endosulfan Sulfate

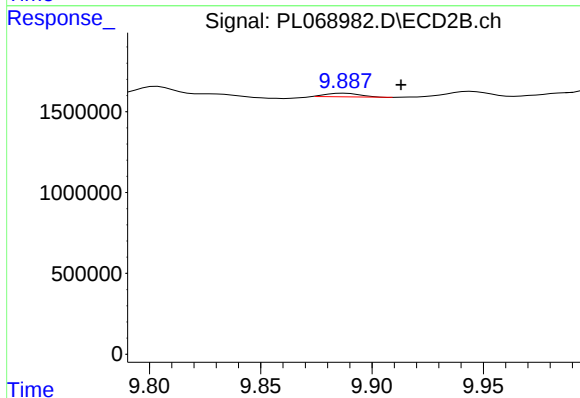
R.T.: 9.559 min
Delta R.T.: -0.014 min
Response: -13882
Conc: N.D.



#20 Methoxychlor

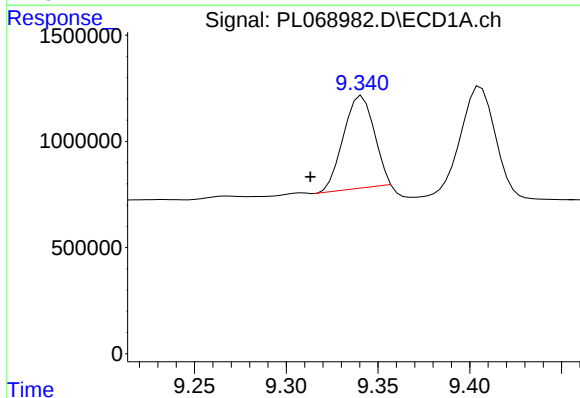
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



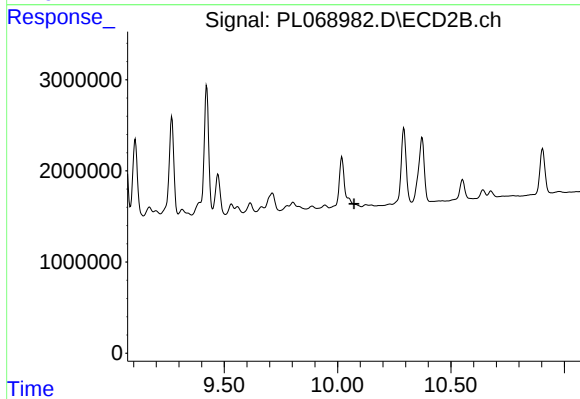
#20 Methoxychlor

R.T.: 9.887 min
Delta R.T.: -0.026 min
Response: 237162
Conc: 0.46 ng/ml



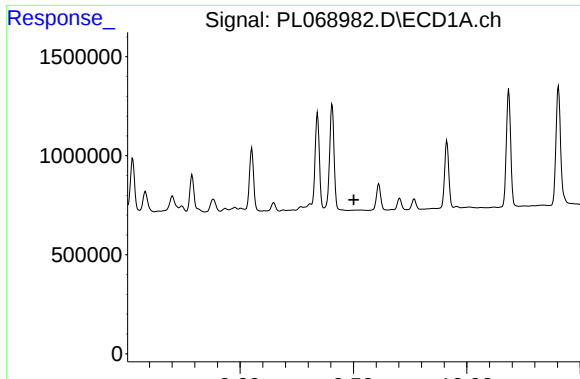
#21 Endrin ketone

R.T.: 9.341 min
Delta R.T.: 0.028 min
Response: 5075902
Conc: 8.68 ng/ml



#21 Endrin ketone

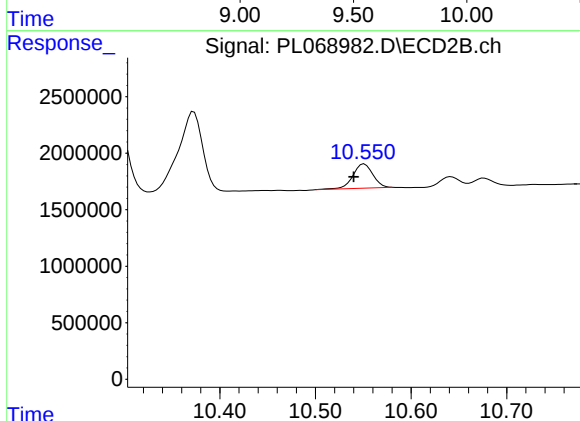
R.T.: 0.000 min
Exp R.T.: 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

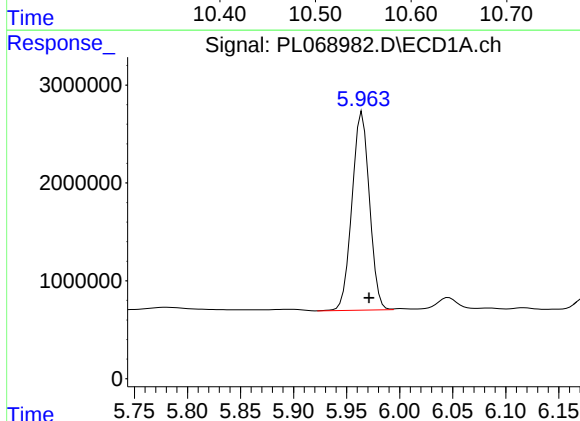
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



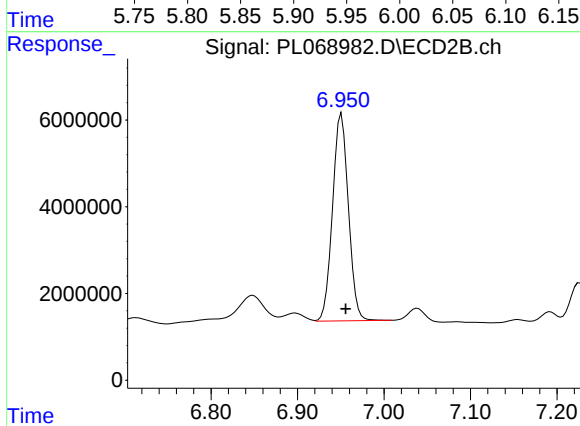
#22 Mirex

R.T.: 10.551 min
Delta R.T.: 0.011 min
Response: 3156498
Conc: 3.99 ng/ml



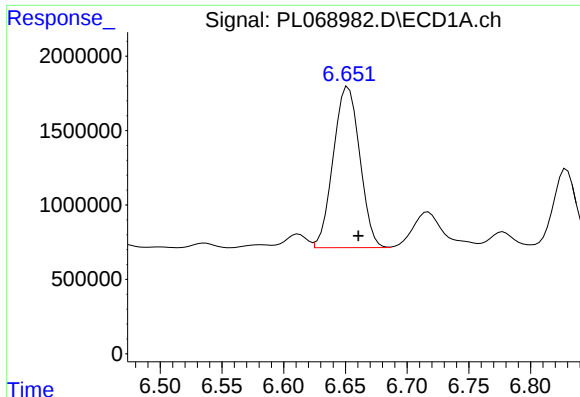
#23 Chlordane-1

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 23214277
Conc: 1595.78 ng/ml



#23 Chlordane-1

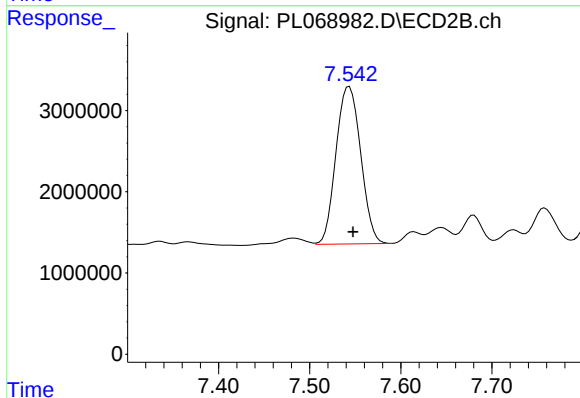
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 60647812
Conc: 1438.20 ng/ml



#24 Chlordane-2

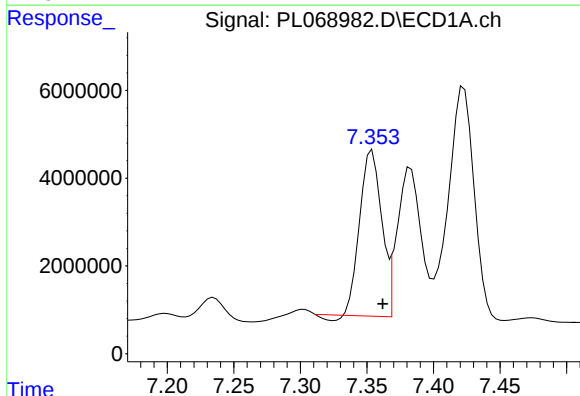
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 16171873
Conc: 770.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



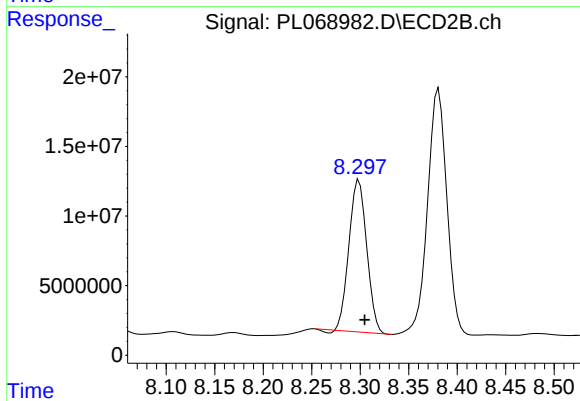
#24 Chlordane-2

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 36540567
Conc: 843.34 ng/ml



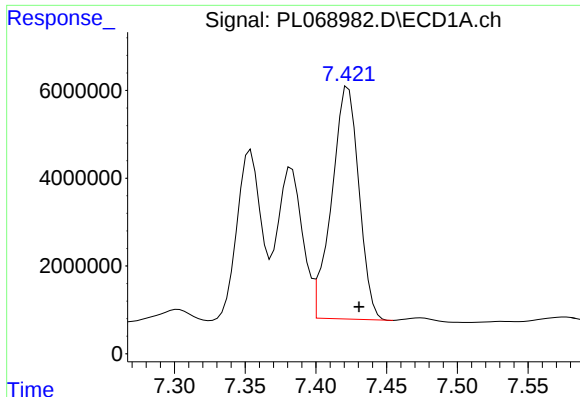
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 42930591
Conc: 818.46 ng/ml



#25 Chlordane-3

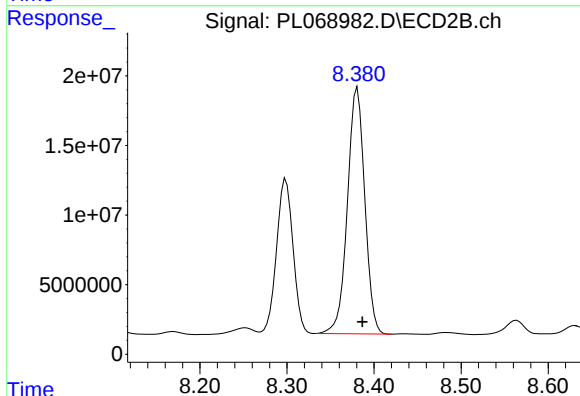
R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 138753999
Conc: 849.40 ng/ml



#26 Chlordane-4

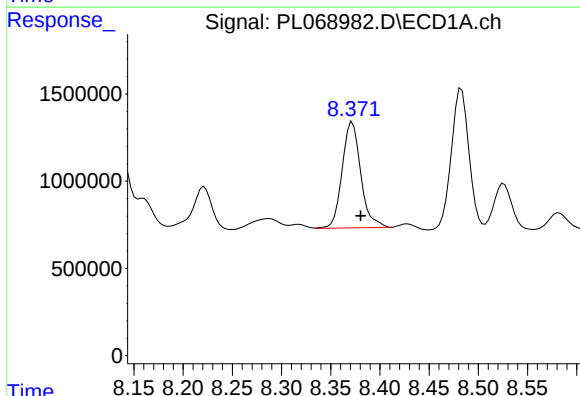
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 70961483
Conc: 1274.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



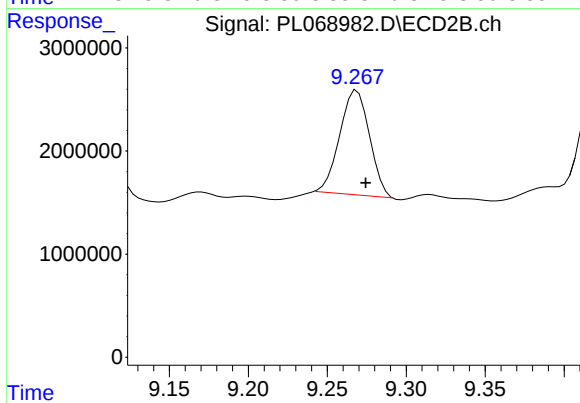
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 245279703
Conc: 1236.77 ng/ml



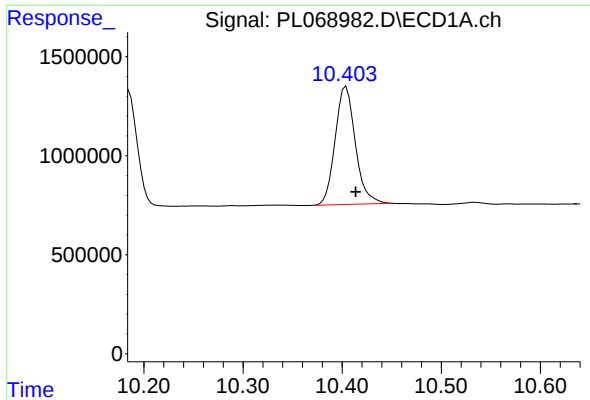
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 7973024
Conc: 386.64 ng/ml



#27 Chlordane-5

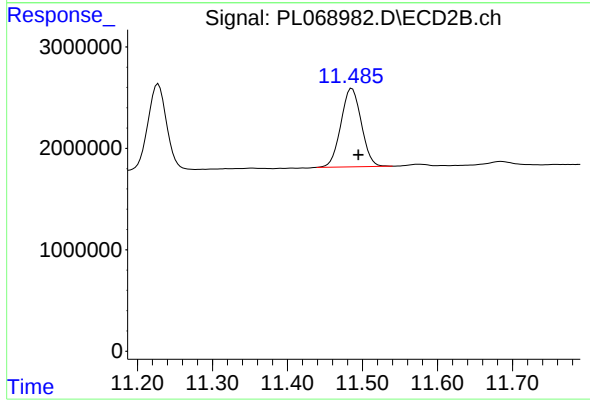
R.T.: 9.269 min
Delta R.T.: -0.006 min
Response: 13240910
Conc: 382.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 8454480
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 14637787
Conc: 15.09 ng/ml