

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 23:16
 Operator : AR\AJ
 Sample : M3394-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:51:26 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...	4.636	5.567	6191934	13255607	14.969	13.055
28)	SA Decachlor...	10.404	11.487	9223524	15973101	16.049	16.463
Target Compounds							
3)	MA gamma-BHC...	5.780	6.545	-51270	1342338	N.D.	1.032
4)	MA Heptachlor	0.000	7.190	0	310968	N.D.	0.232 #
5)	MB Aldrin	6.501	7.542f	648749	3144293	1.213	2.605 #
6)	B beta-BHC	0.000	6.789	0	2454658	N.D.	3.789 #
9)	A Endosulfan I	7.465f	0.000	1470127	0	2.896	N.D. #
10)	B gamma-Chl...	7.354	8.300	5100391	19787927	9.307	17.278 #
11)	B alpha-Chl...	7.424	8.381	11408501	51155314	20.729	44.544 #
12)	B 4,4'-DDE	7.638	8.565	3435650	4199245	7.113	3.973 #
13)	MA Dieldrin	7.768	8.745f	651564	-488382	1.260	N.D. #
14)	MA Endrin	8.077	0.000	928237	0	1.926	N.D. #
15)	B Endosulfa...	8.372	9.177f	1593081	3337645	3.321	3.639
16)	A 4,4'-DDD	8.223	9.104	715440	826760	1.667	0.968 #
17)	MA 4,4'-DDT	8.483	9.423	4923502	8056771	10.138	8.513
18)	B Endrin al...	8.581f	9.320f	960454	707512	2.561	1.010 #
19)	B Endosulfa...	8.788	0.000	2061368	0	4.007	N.D. #
21)	B Endrin ke...	9.341f	0.000	4304843	0	7.358	N.D. #
22)	Mirex	9.504	10.553	620851	2743289	1.239	3.469 #
23)	Chlordane-1	5.964	6.953	1184568	2953943	81.429	70.050
24)	Chlordane-2	6.655	7.542	1092704	3144293	52.050	72.569 #
25)	Chlordane-3	7.354	8.300	5100391	19787927	97.238	121.134
26)	Chlordane-4	7.424	8.381	11408501	51155314	204.974	257.940 #
27)	Chlordane-5	8.372	9.265	1593081	1690838	77.254	48.815 #

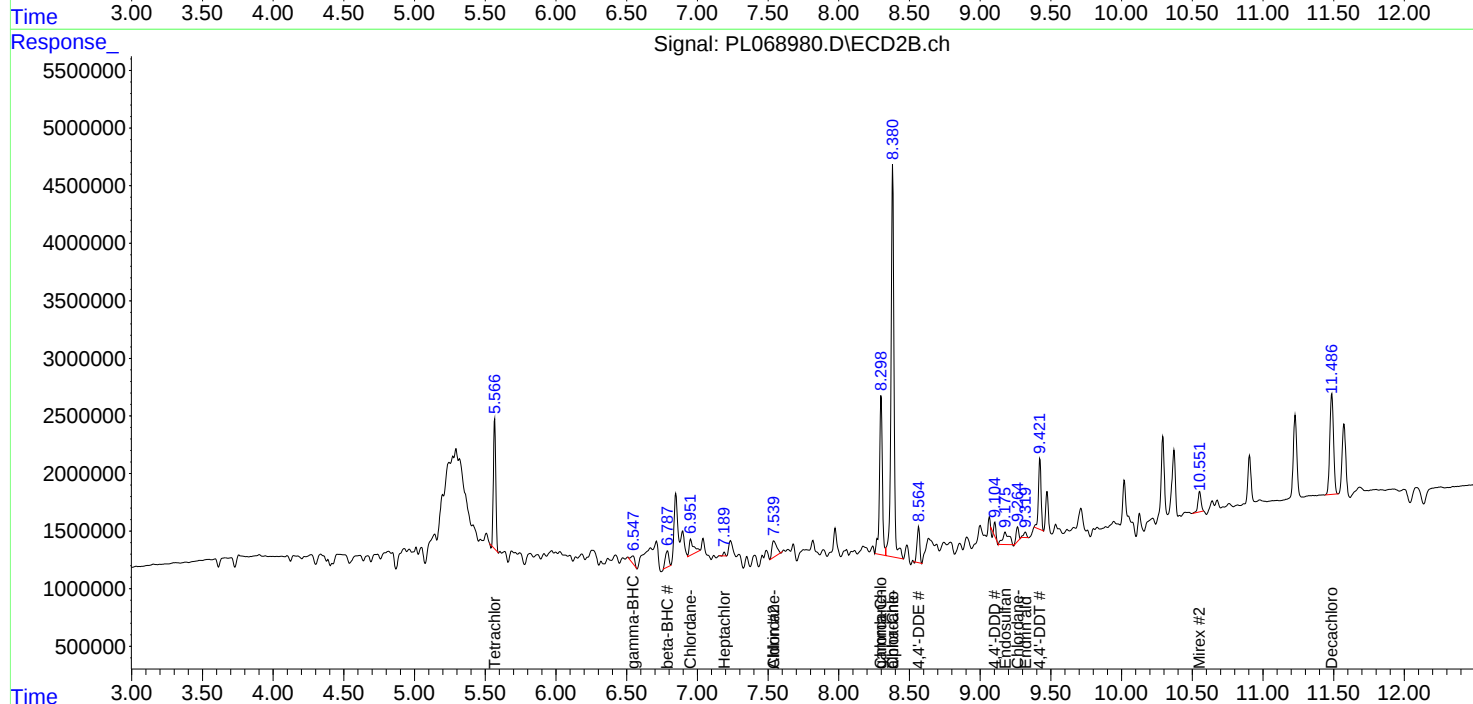
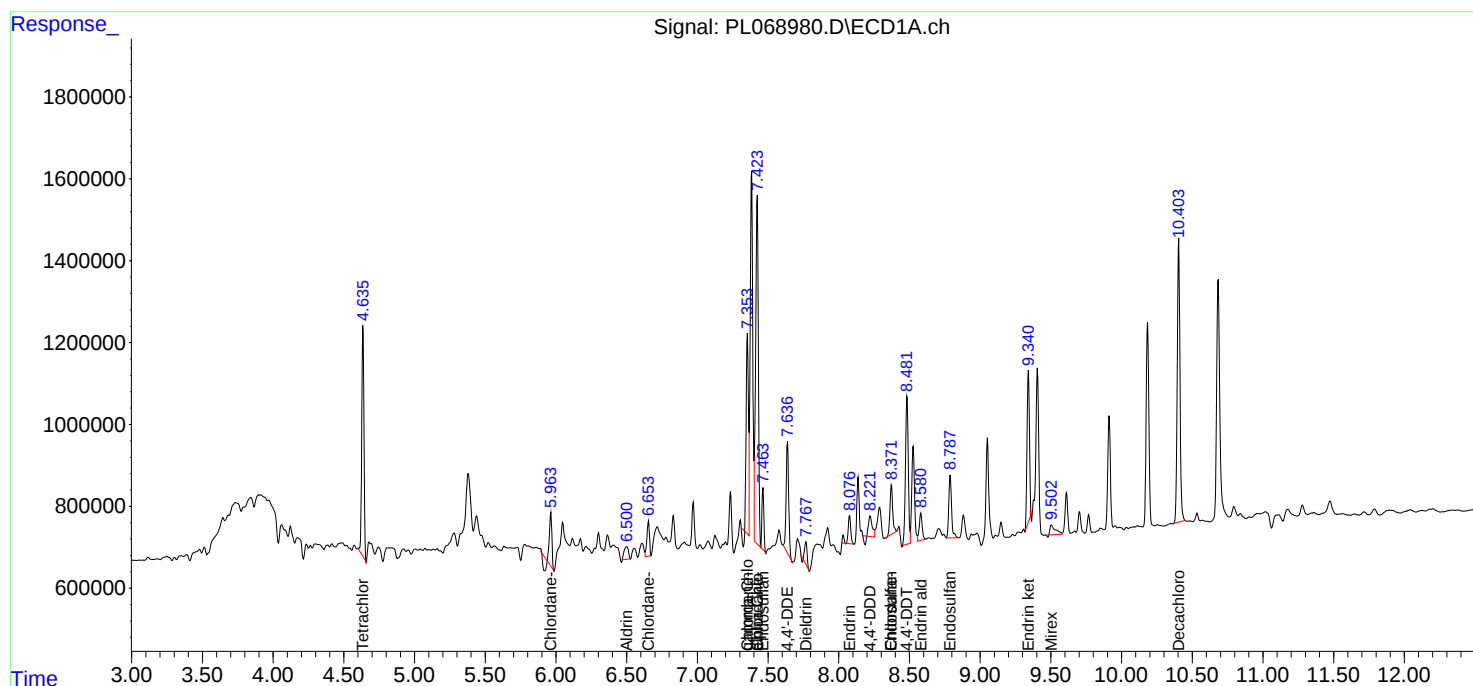
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

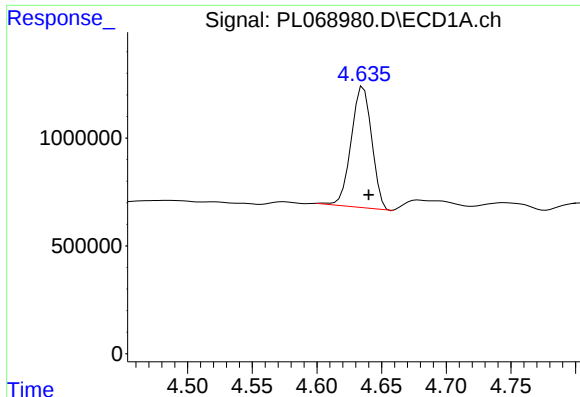
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2021 23:16
Operator : AR\AJ
Sample : M3394-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:51:26 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

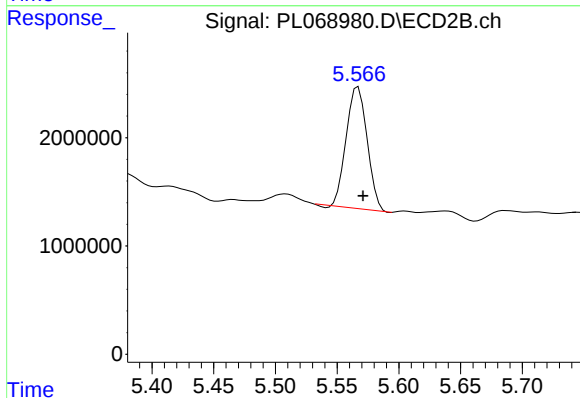




#1 Tetrachloro-m-xylene

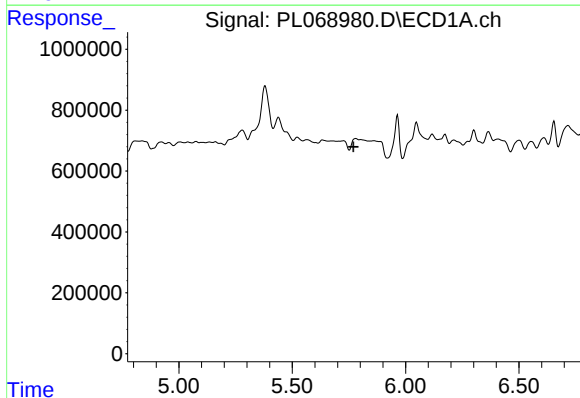
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 6191934
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



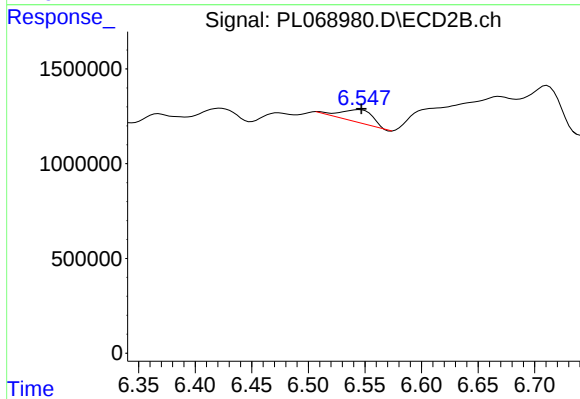
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 13255607
Conc: 13.06 ng/ml



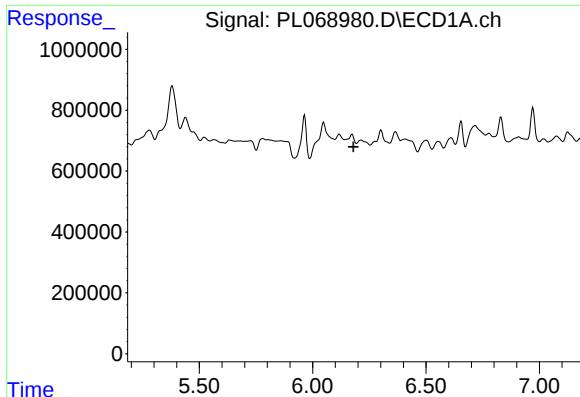
#3 gamma-BHC (Lindane)

R.T.: 5.780 min
Delta R.T.: 0.010 min
Response: -51270
Conc: N.D.



#3 gamma-BHC (Lindane)

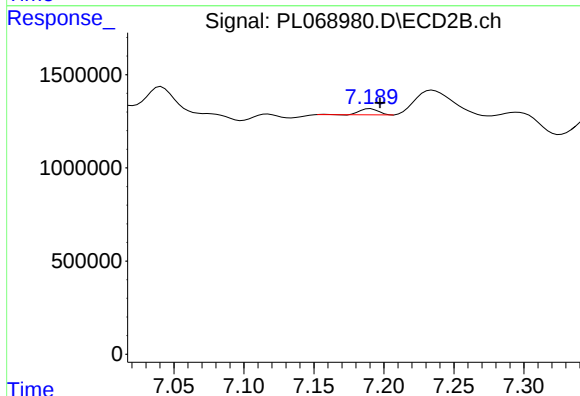
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1342338
Conc: 1.03 ng/ml



#4 Heptachlor

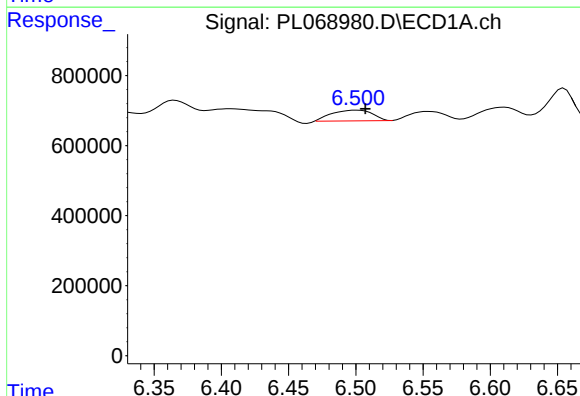
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



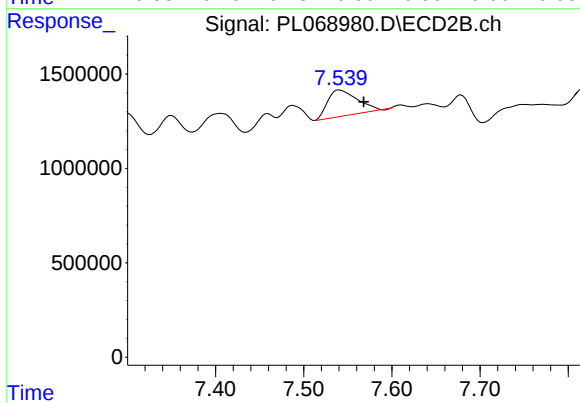
#4 Heptachlor

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 310968
Conc: 0.23 ng/ml



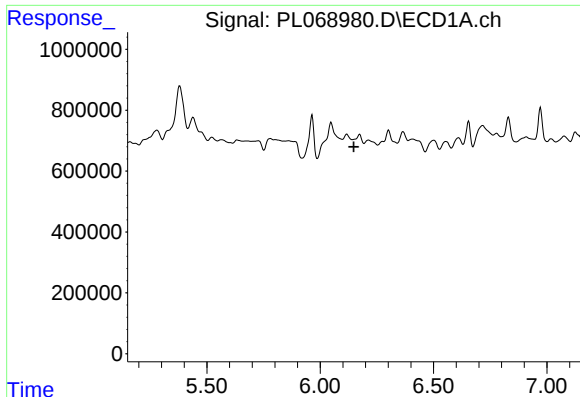
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 648749
Conc: 1.21 ng/ml



#5 Aldrin

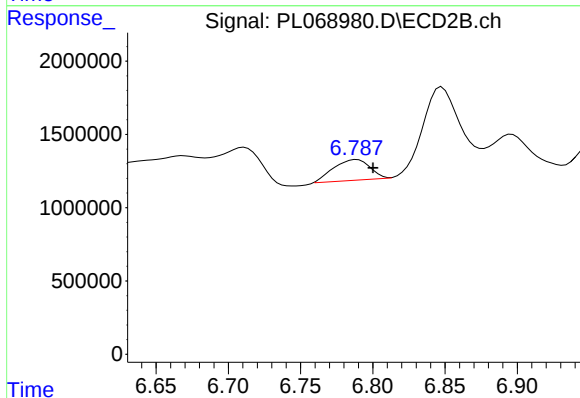
R.T.: 7.542 min
Delta R.T.: -0.026 min
Response: 3144293
Conc: 2.61 ng/ml



#6 beta-BHC

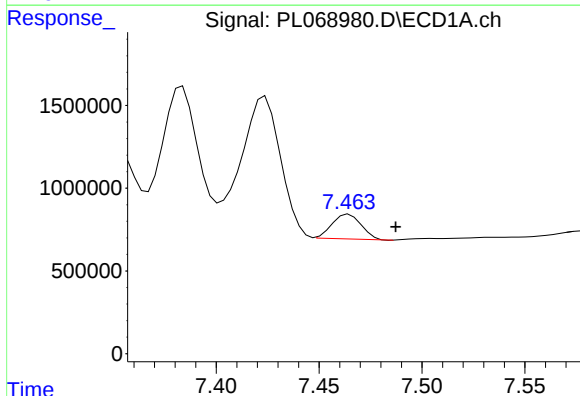
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



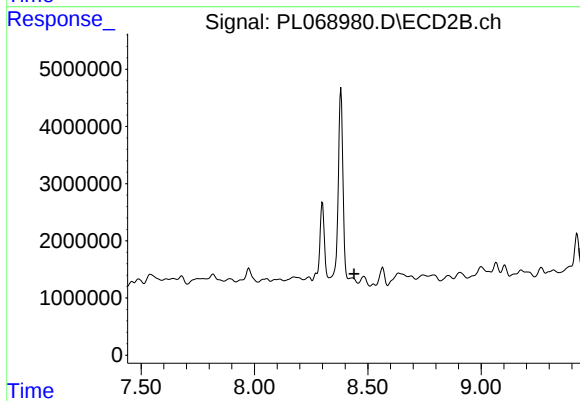
#6 beta-BHC

R.T.: 6.789 min
Delta R.T.: -0.011 min
Response: 2454658
Conc: 3.79 ng/ml



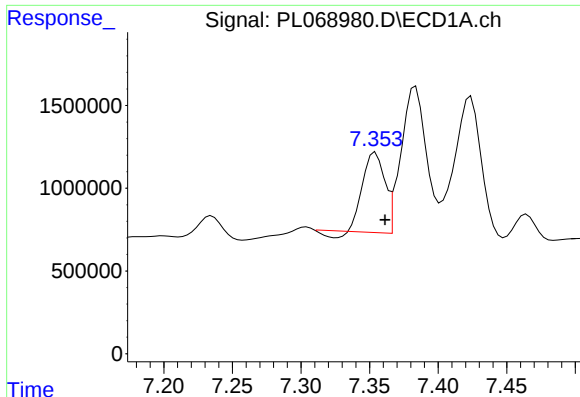
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 1470127
Conc: 2.90 ng/ml



#9 Endosulfan I

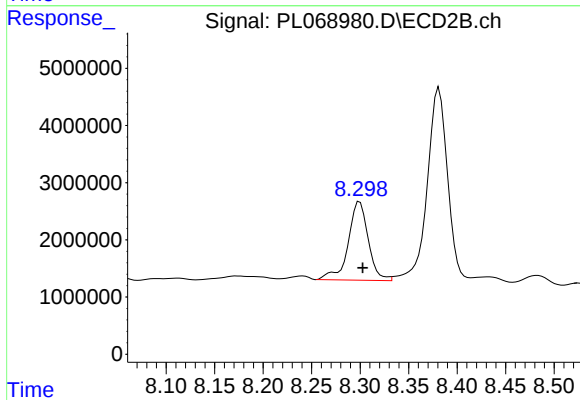
R.T.: 0.000 min
Exp R.T.: 8.440 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

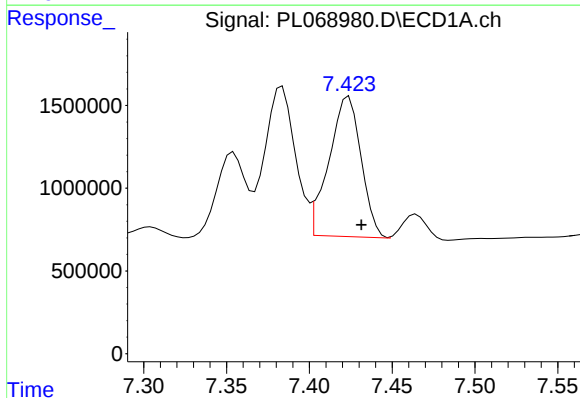
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 5100391
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



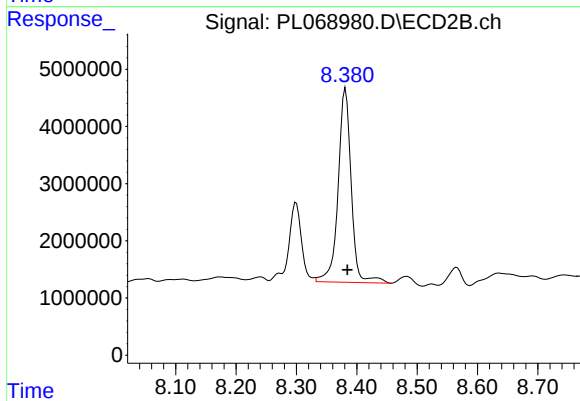
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 19787927
Conc: 17.28 ng/ml



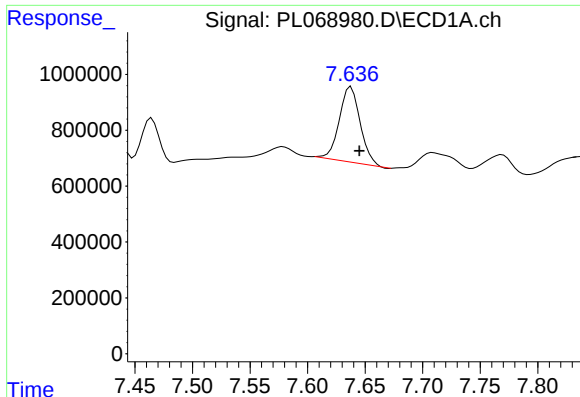
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 11408501
Conc: 20.73 ng/ml



#11 alpha-Chlordane

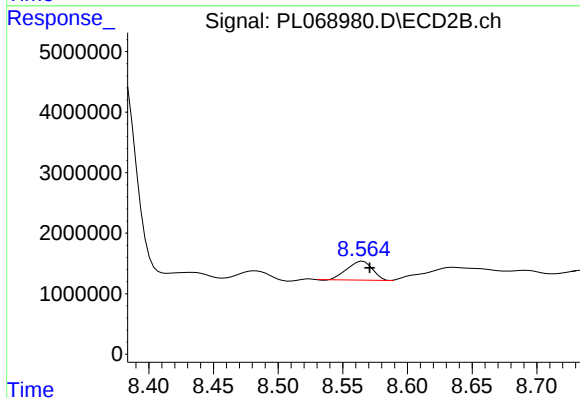
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 51155314
Conc: 44.54 ng/ml



#12 4,4'-DDE

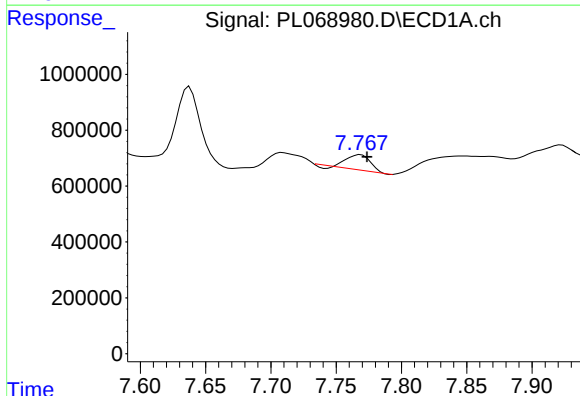
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 3435650
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



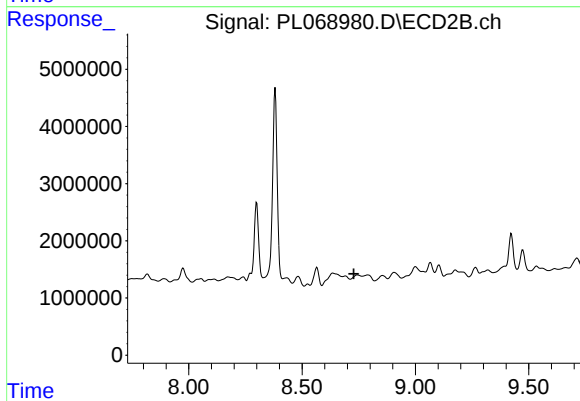
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 4199245
Conc: 3.97 ng/ml



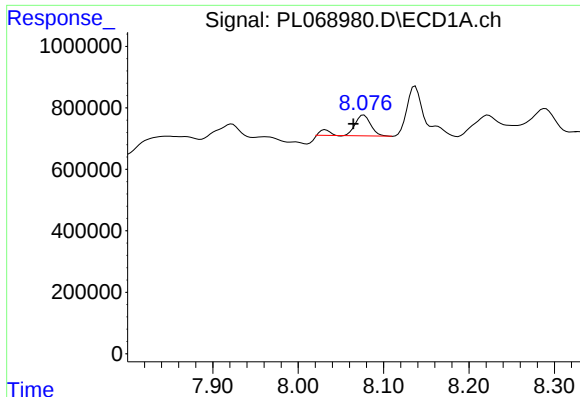
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 651564
Conc: 1.26 ng/ml



#13 Dieldrin

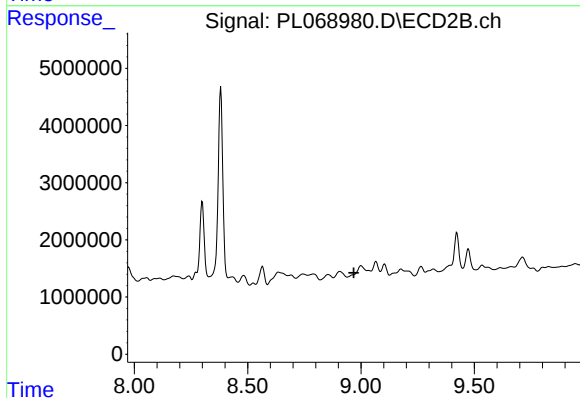
R.T.: 8.745 min
Delta R.T.: 0.016 min
Response: -488382
Conc: N.D.



#14 Endrin

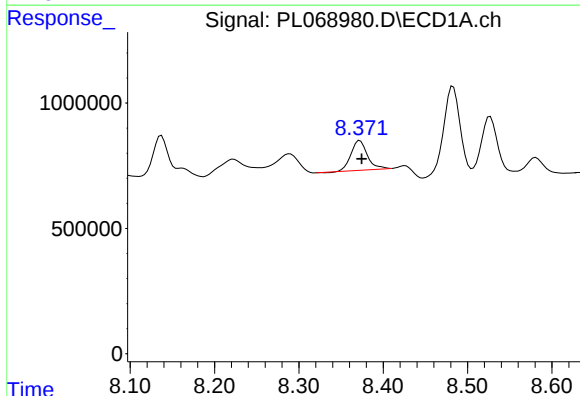
R.T.: 8.077 min
Delta R.T.: 0.013 min
Response: 928237
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



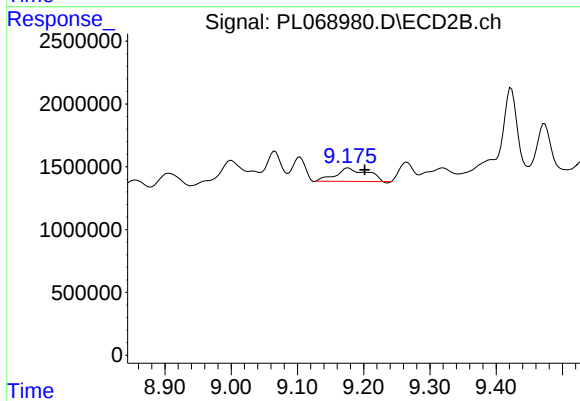
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



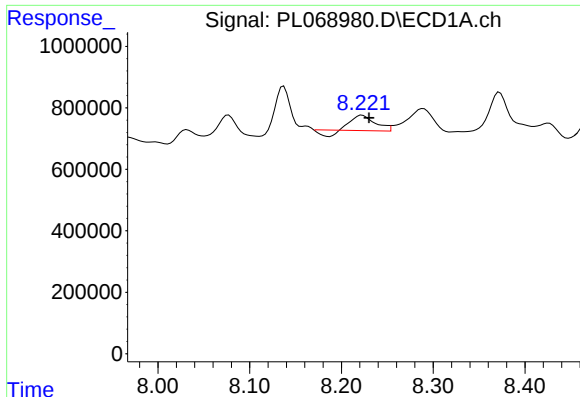
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 1593081
Conc: 3.32 ng/ml



#15 Endosulfan II

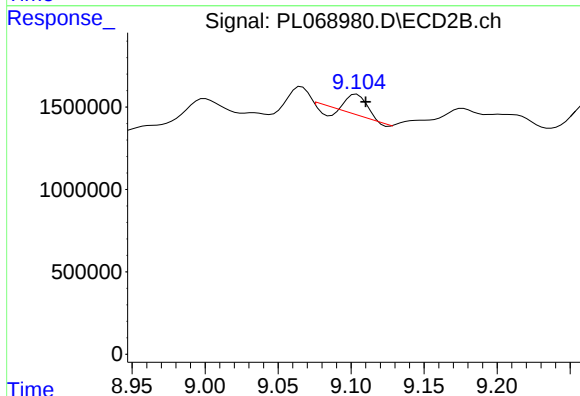
R.T.: 9.177 min
Delta R.T.: -0.025 min
Response: 3337645
Conc: 3.64 ng/ml



#16 4,4'-DDD

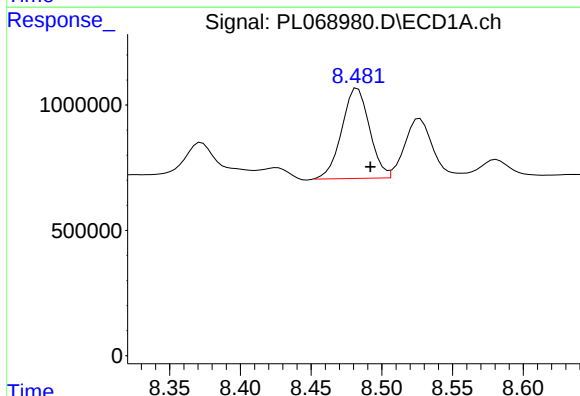
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 715440
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



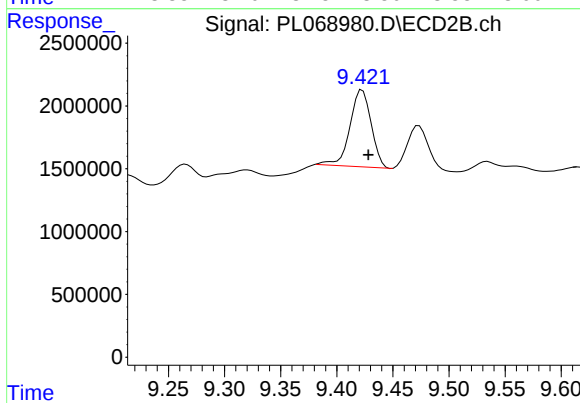
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 826760
Conc: 0.97 ng/ml



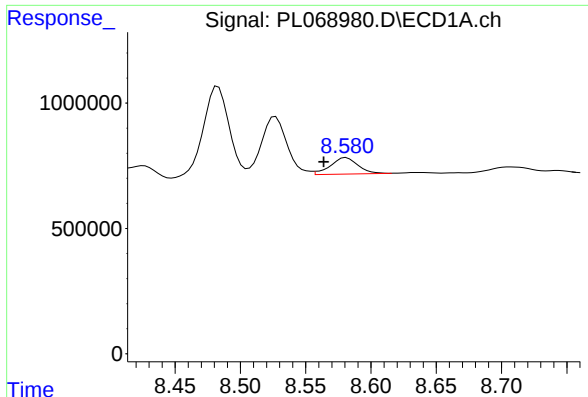
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 4923502
Conc: 10.14 ng/ml



#17 4,4'-DDT

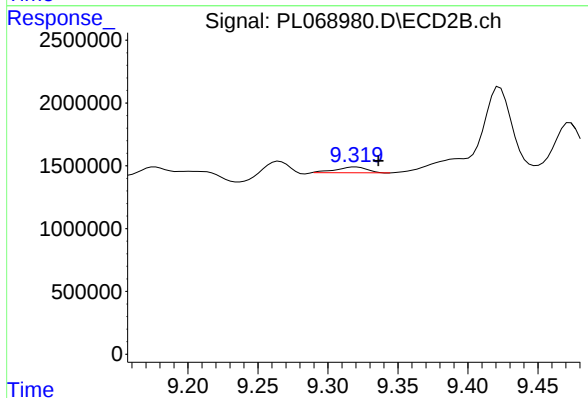
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 8056771
Conc: 8.51 ng/ml



#18 Endrin aldehyde

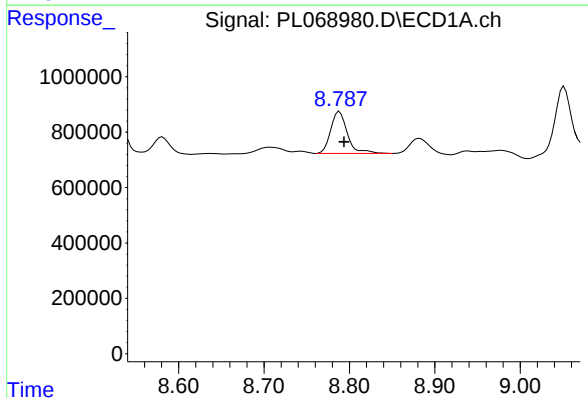
R.T.: 8.581 min
Delta R.T.: 0.017 min
Response: 960454
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



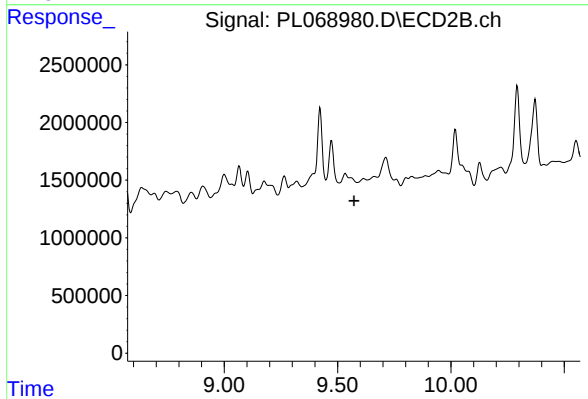
#18 Endrin aldehyde

R.T.: 9.320 min
Delta R.T.: -0.017 min
Response: 707512
Conc: 1.01 ng/ml



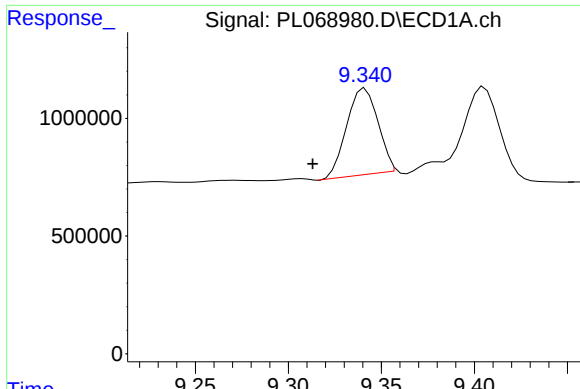
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 2061368
Conc: 4.01 ng/ml



#19 Endosulfan Sulfate

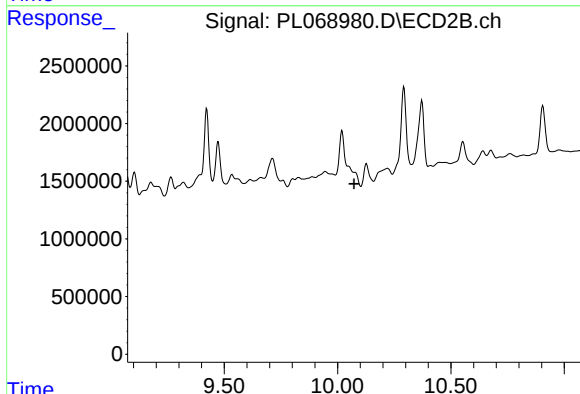
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

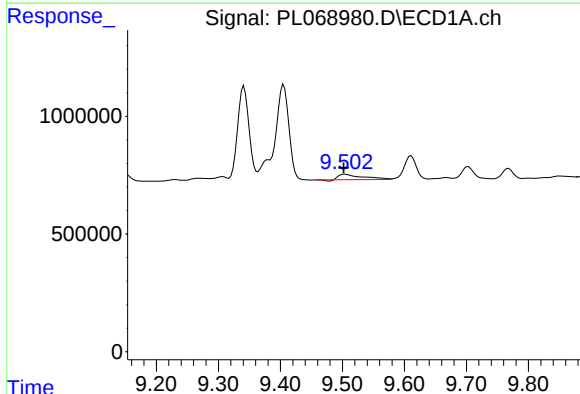
R.T.: 9.341 min
Delta R.T.: 0.028 min
Response: 4304843
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



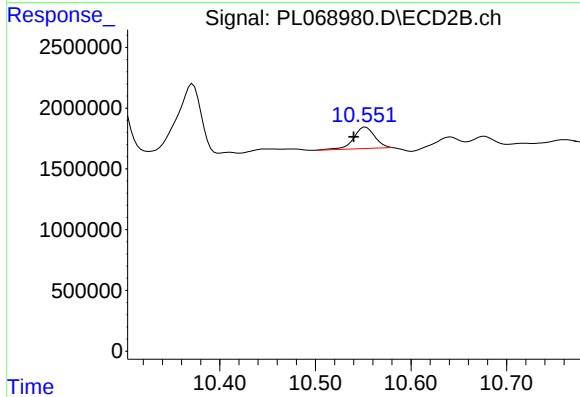
#21 Endrin ketone

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



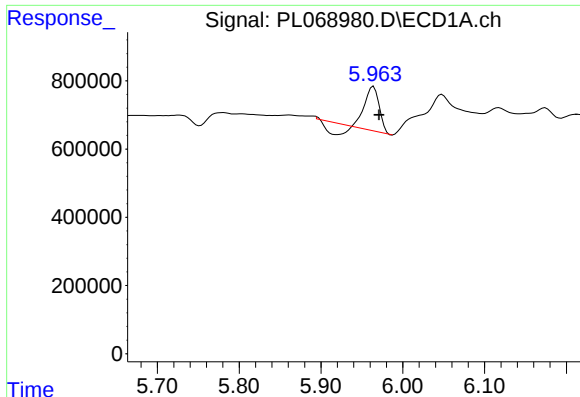
#22 Mirex

R.T.: 9.504 min
Delta R.T.: 0.002 min
Response: 620851
Conc: 1.24 ng/ml



#22 Mirex

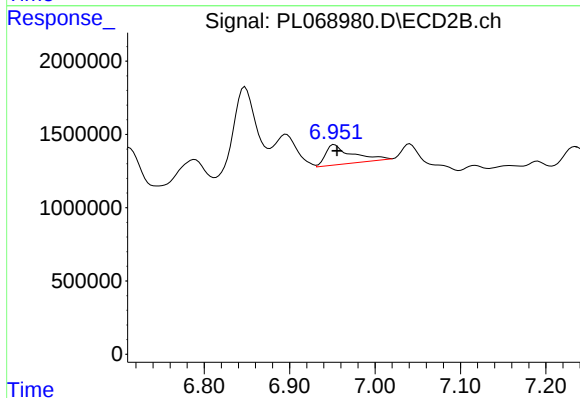
R.T.: 10.553 min
Delta R.T.: 0.013 min
Response: 2743289
Conc: 3.47 ng/ml



#23 Chlordane-1

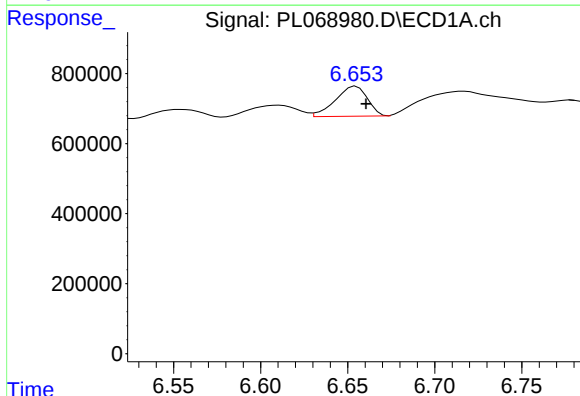
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 1184568
Conc: 81.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



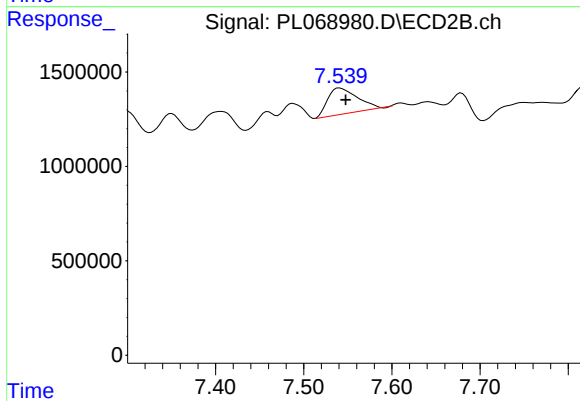
#23 Chlordane-1

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 2953943
Conc: 70.05 ng/ml



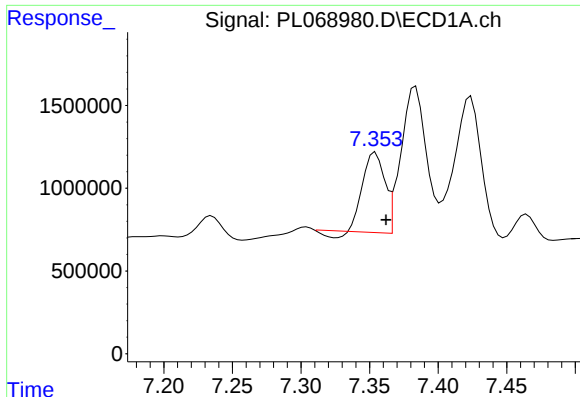
#24 Chlordane-2

R.T.: 6.655 min
Delta R.T.: -0.006 min
Response: 1092704
Conc: 52.05 ng/ml



#24 Chlordane-2

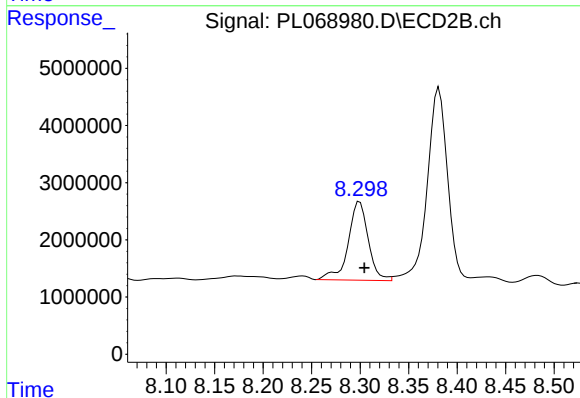
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 3144293
Conc: 72.57 ng/ml



#25 Chlordane-3

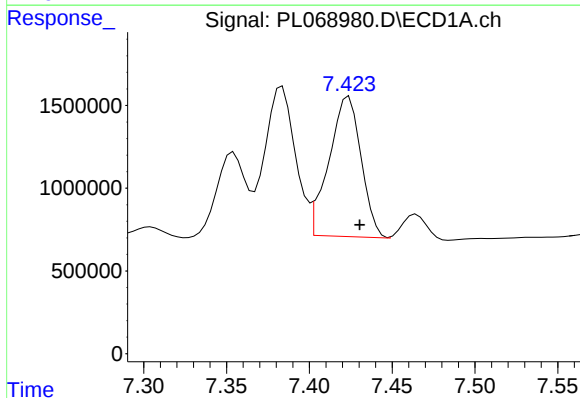
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 5100391
Conc: 97.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



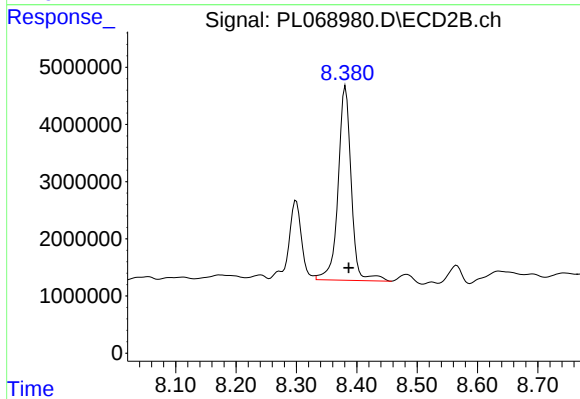
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 19787927
Conc: 121.13 ng/ml



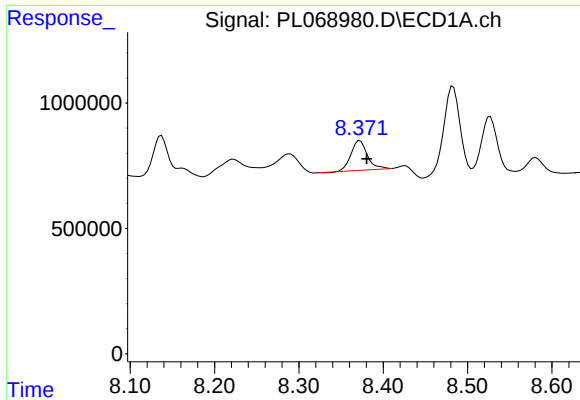
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 11408501
Conc: 204.97 ng/ml



#26 Chlordane-4

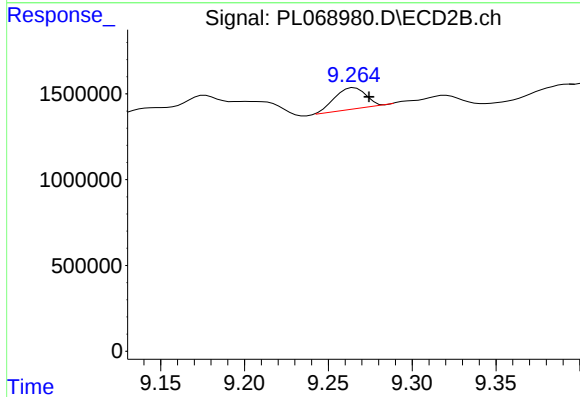
R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 51155314
Conc: 257.94 ng/ml



#27 Chlordane-5

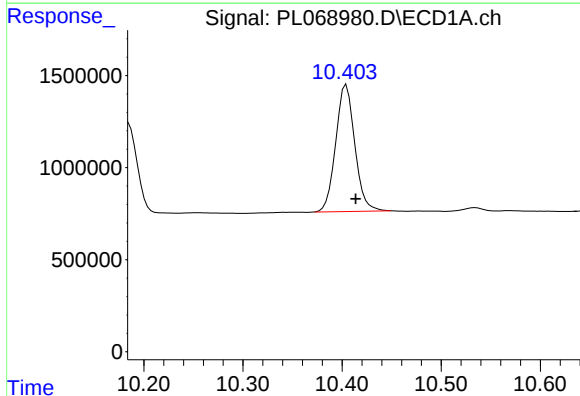
R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 1593081
Conc: 77.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



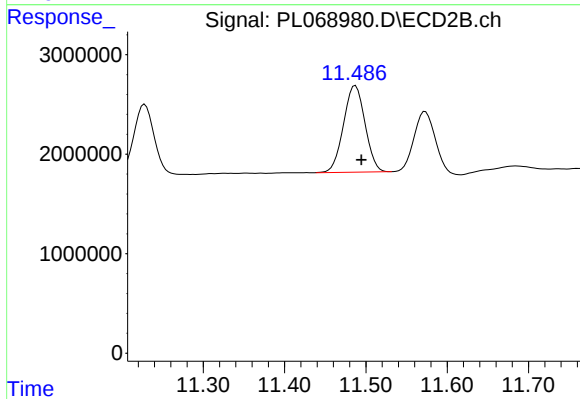
#27 Chlordane-5

R.T.: 9.265 min
Delta R.T.: -0.009 min
Response: 1690838
Conc: 48.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 9223524
Conc: 16.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 15973101
Conc: 16.46 ng/ml