

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 00:22
 Operator : AR\AJ
 Sample : M3397-12
 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: Aug 14 05:52:40 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	6642757	17328674	16.059	17.067
2)	SA Decachlor...	10.403	11.486	10560969	17767330	18.377	18.312
Target Compounds							
4)	MA Heptachlor	0.000	7.192	0	215133	N.D.	0.160 #
5)	MB Aldrin	6.495	7.539f	937214	1293240	1.753	1.072 #
6)	B beta-BHC	0.000	6.792	0	2902167	N.D.	4.480 #
8)	B Heptachlo...	0.000	8.028	0	471108	N.D.	0.408 #
9)	A Endosulfan I	0.000	8.427	0	818110	N.D.	0.776 #
10)	B gamma-Chl...	7.340f	8.299	4583975	4368566	8.364	3.814 #
11)	B alpha-Chl...	7.421	8.382	2785191	27524823	5.061	23.967 #
12)	B 4,4'-DDE	7.637	8.566	16474145	26197476	34.106	24.785 #
13)	MA Dieldrin	7.773	8.722	3038051	1832562	5.873	1.691 #
14)	MA Endrin	8.075	8.961	2071198	7169104	4.298	7.898 #
15)	B Endosulfa...	8.366	9.176f	2044607	1021098	4.262	1.113 #
16)	A 4,4'-DDD	8.222	9.106	657036	9270731	1.531	10.849 #
17)	MA 4,4'-DDT	8.482	9.423	15707254	19545646	32.342	20.653 #
18)	B Endrin al...	8.580f	9.327	1204938	587203	3.213	0.838 #
19)	B Endosulfa...	8.788	0.000	3765764	0	7.320	N.D. #
21)	B Endrin ke...	9.308	0.000	20178	0	0.034	N.D. #
22)	Mirex	0.000	10.551	0	4568242	N.D.	5.776 #
23)	Chlordane-1	5.964	6.979f	1112958	948180	76.506	22.485 #
24)	Chlordane-2	0.000	7.539	0	1293240	N.D.	29.847 #
25)	Chlordane-3	7.340f	8.299	4583975	4368566	87.392	26.743 #
26)	Chlordane-4	7.421	8.382	2785191	27524823	50.041	138.788 #
27)	Chlordane-5	8.366	0.000	2044607	0	99.150	N.D. #

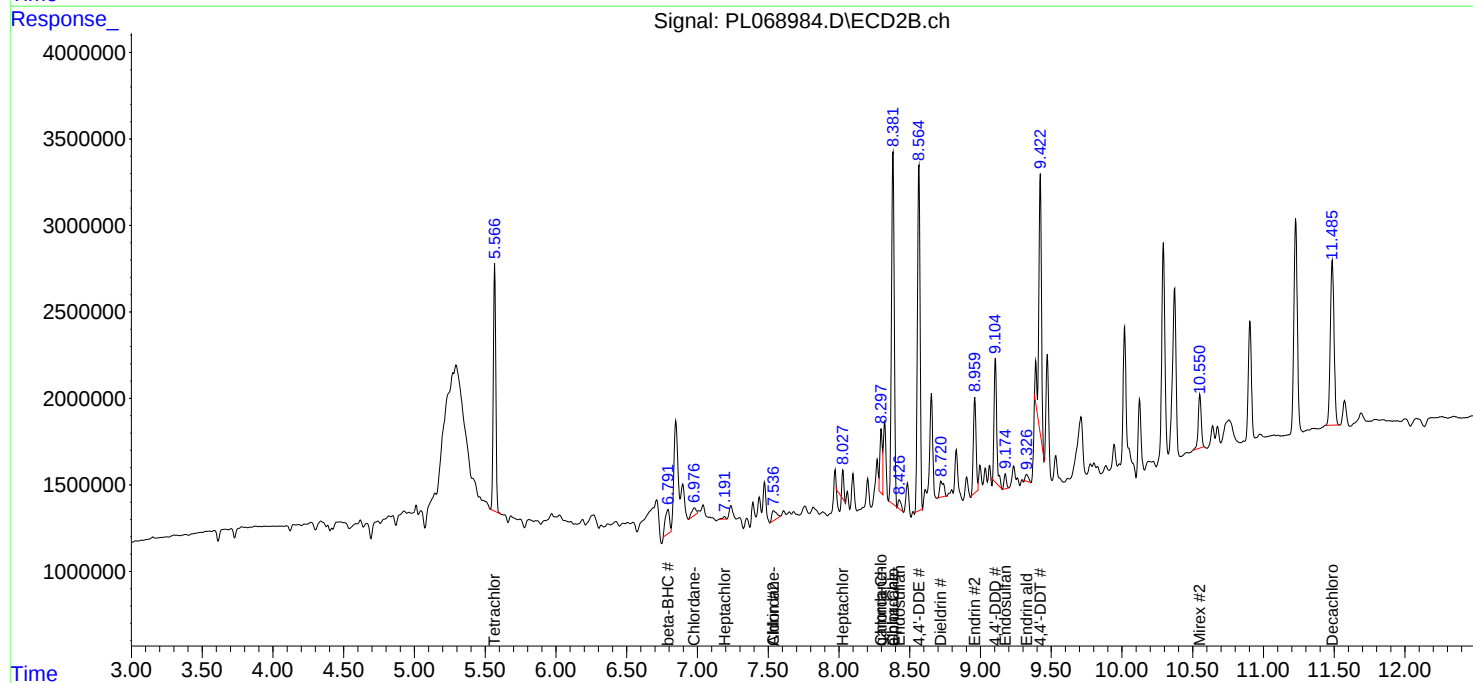
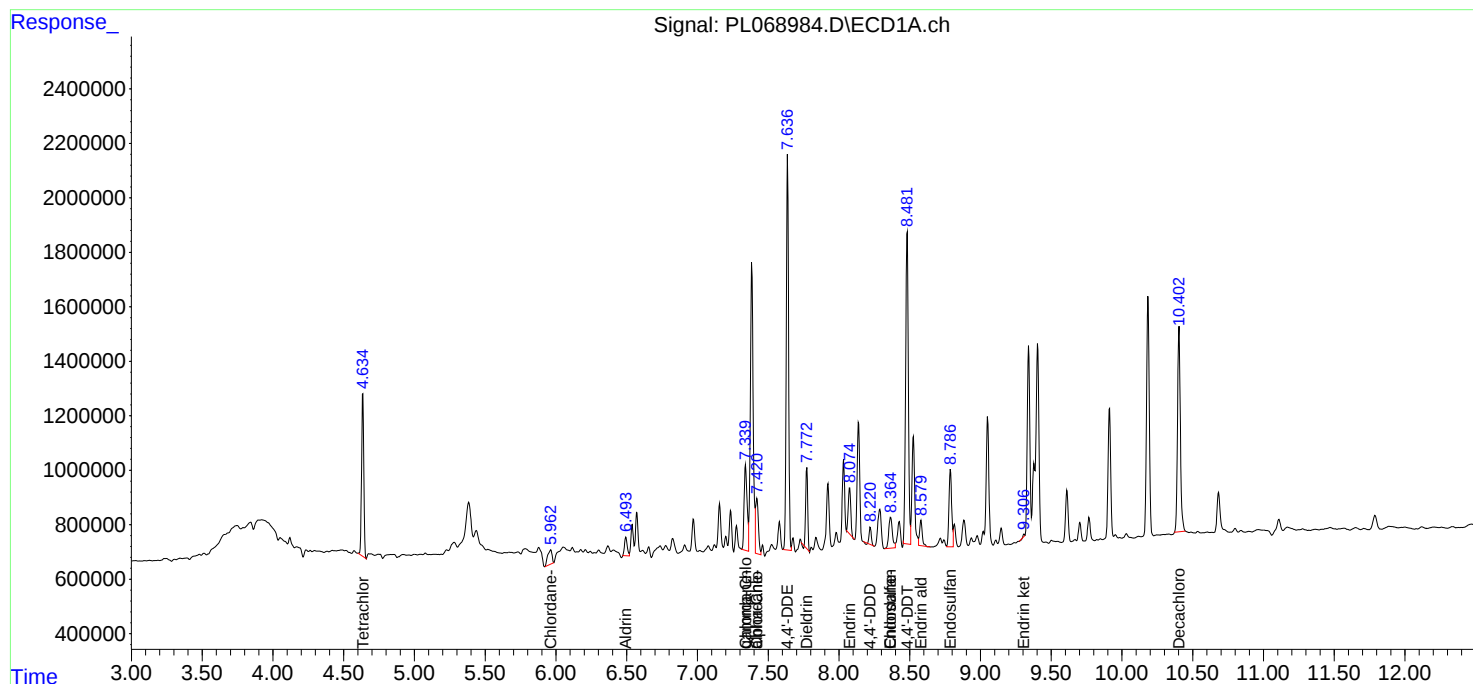
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

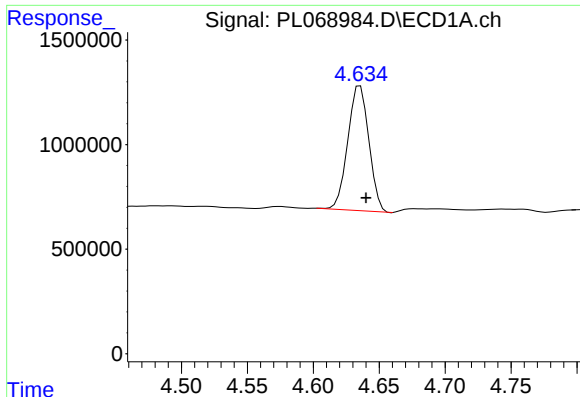
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 00:22
Operator : AR\AJ
Sample : M3397-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:52:40 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

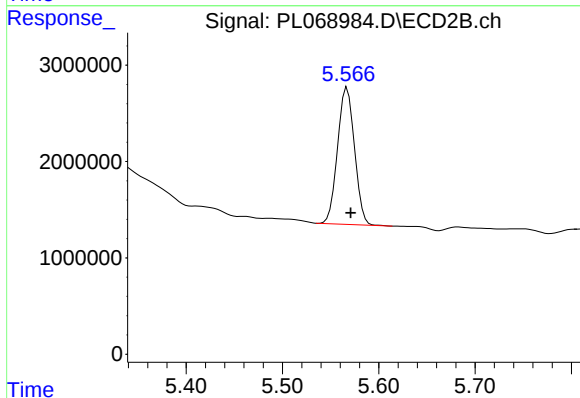




#1 Tetrachloro-m-xylene

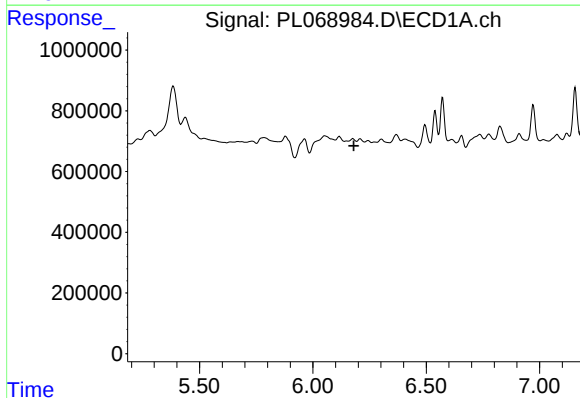
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 6642757
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



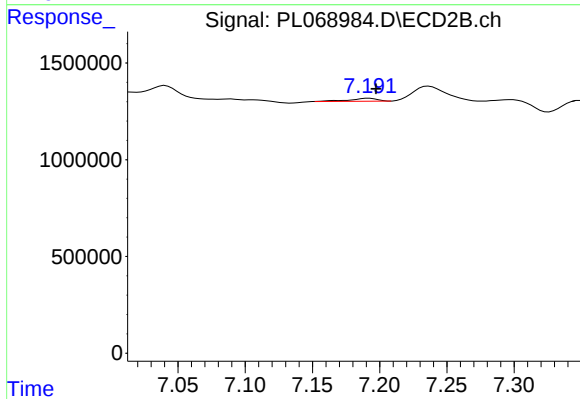
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 17328674
Conc: 17.07 ng/ml



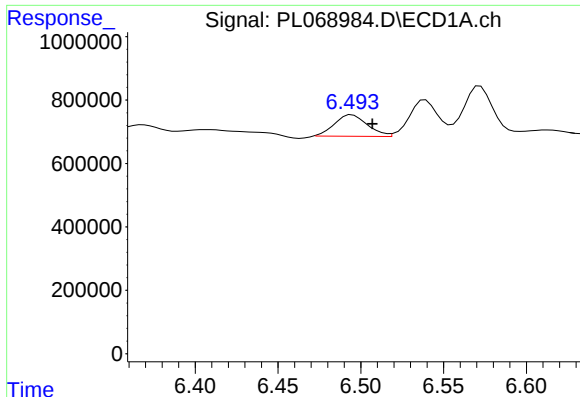
#4 Heptachlor

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



#4 Heptachlor

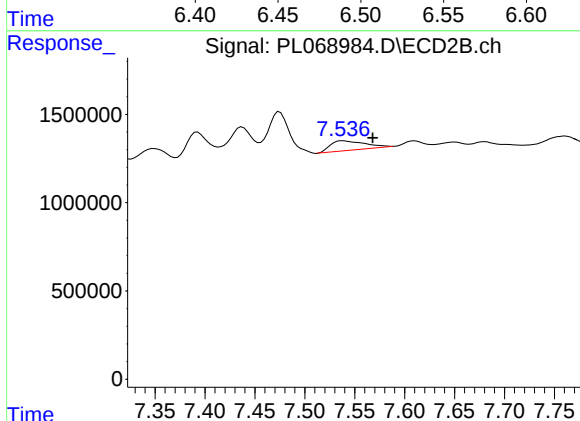
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 215133
Conc: 0.16 ng/ml



#5 Aldrin

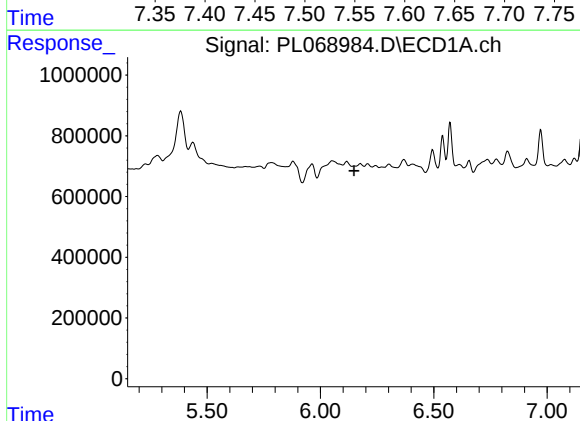
R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 937214
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



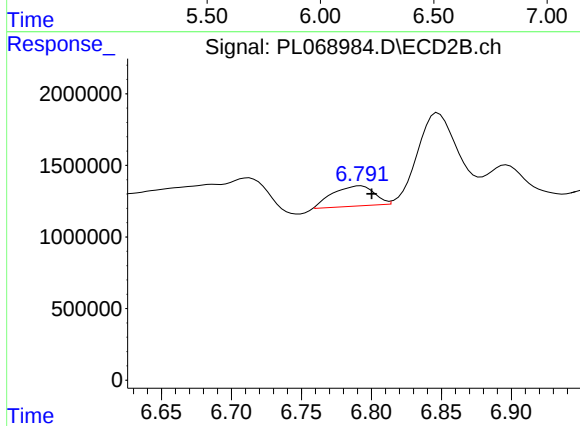
#5 Aldrin

R.T.: 7.539 min
Delta R.T.: -0.029 min
Response: 1293240
Conc: 1.07 ng/ml



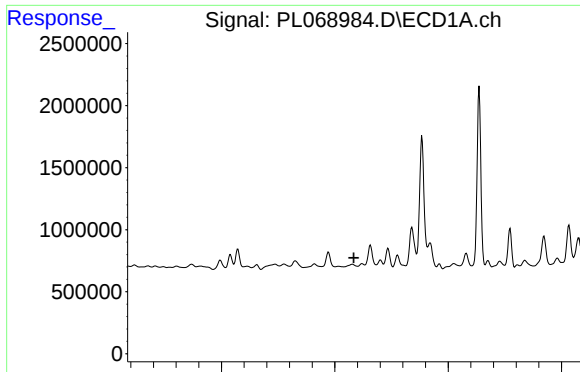
#6 beta-BHC

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



#6 beta-BHC

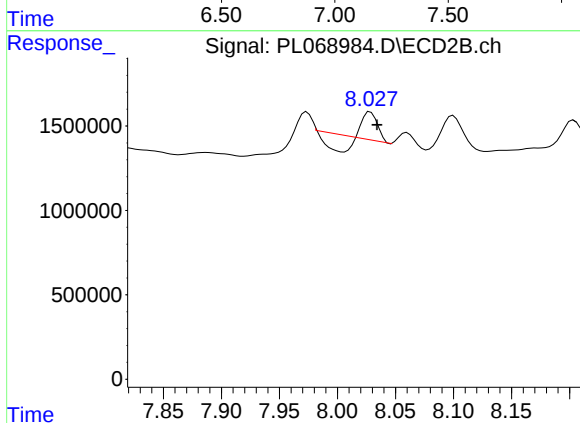
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 2902167
Conc: 4.48 ng/ml



#8 Heptachlor epoxide

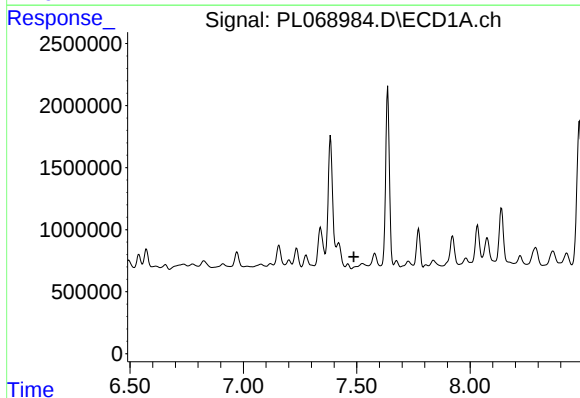
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



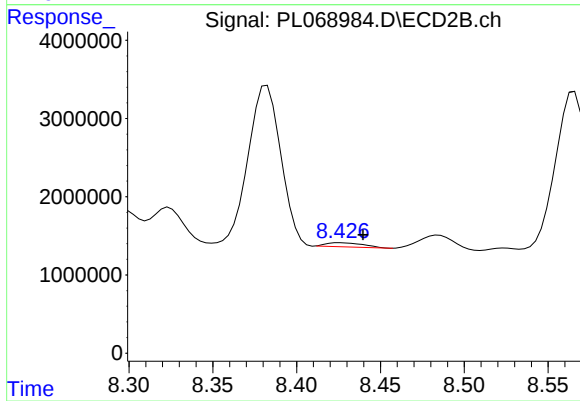
#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 471108
Conc: 0.41 ng/ml



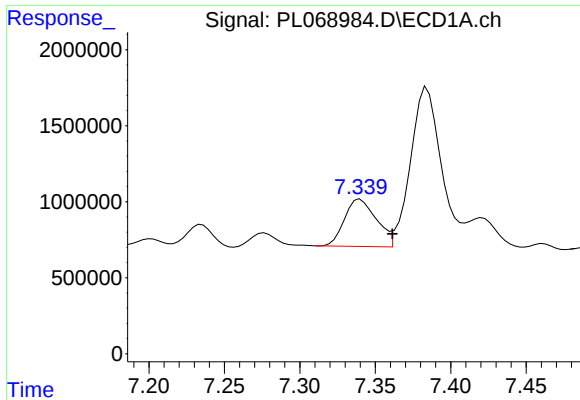
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

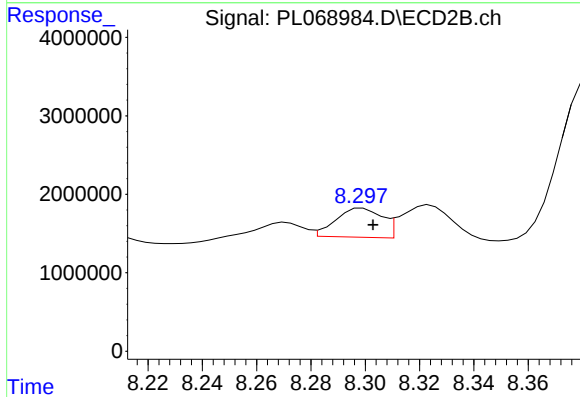
R.T.: 8.427 min
Delta R.T.: -0.013 min
Response: 818110
Conc: 0.78 ng/ml



#10 gamma-Chlordane

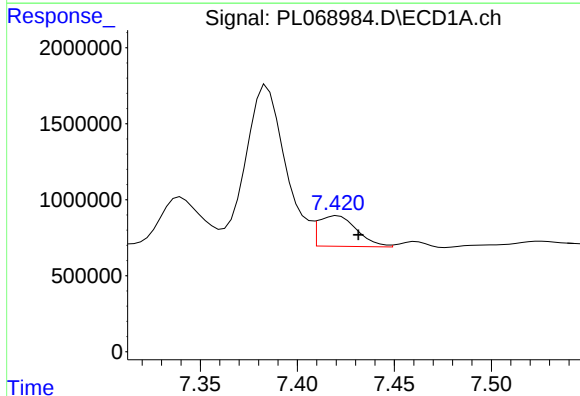
R.T.: 7.340 min
Delta R.T.: -0.021 min
Response: 4583975
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



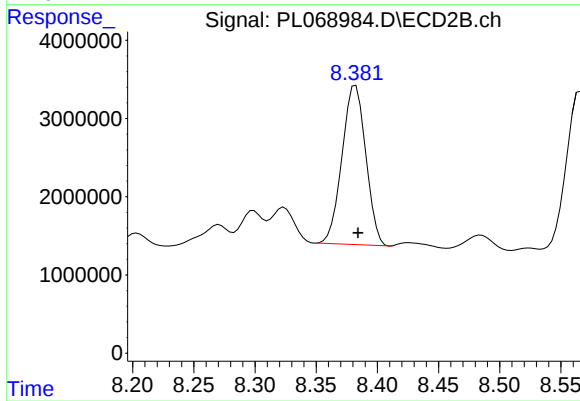
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 4368566
Conc: 3.81 ng/ml



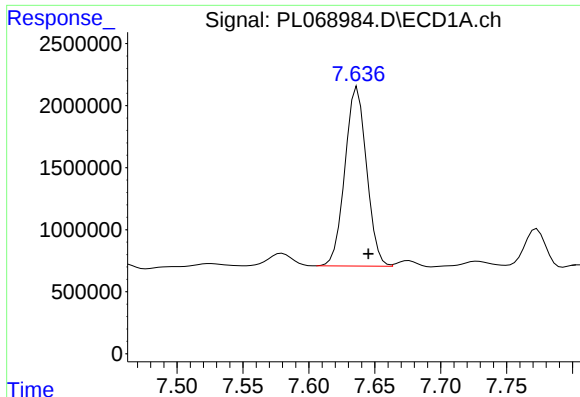
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.011 min
Response: 2785191
Conc: 5.06 ng/ml



#11 alpha-Chlordane

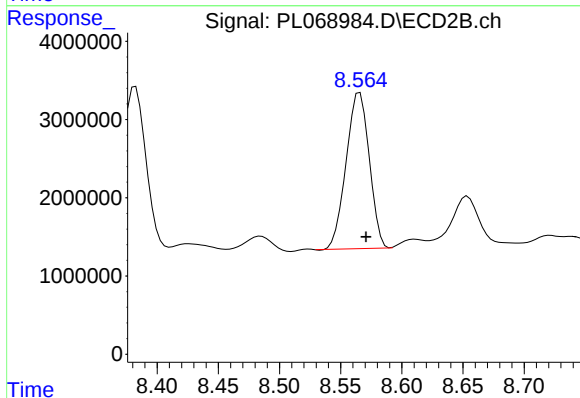
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 27524823
Conc: 23.97 ng/ml



#12 4,4'-DDE

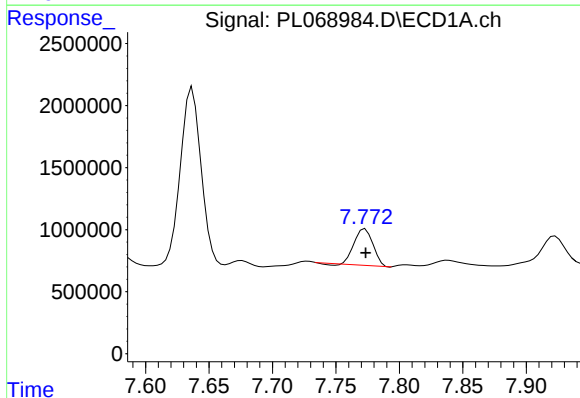
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 16474145
Conc: 34.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



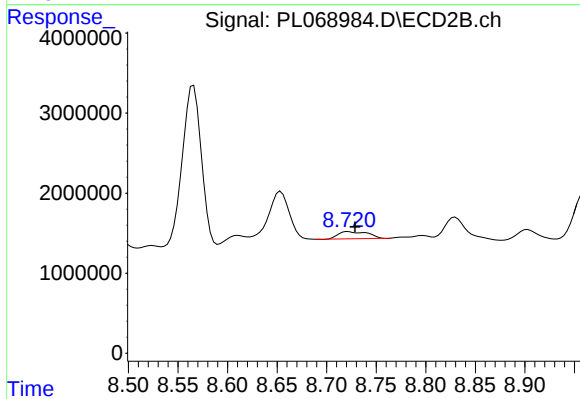
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 26197476
Conc: 24.79 ng/ml



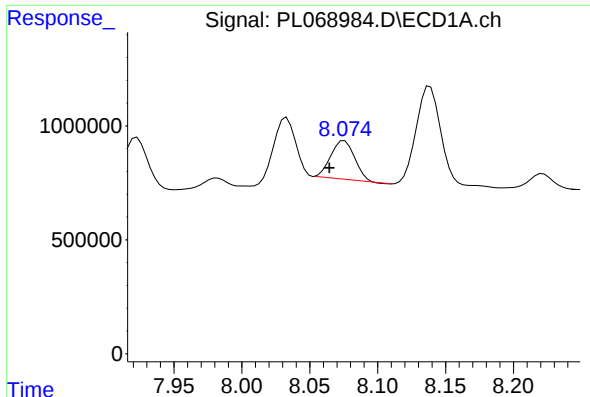
#13 Dieldrin

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 3038051
Conc: 5.87 ng/ml



#13 Dieldrin

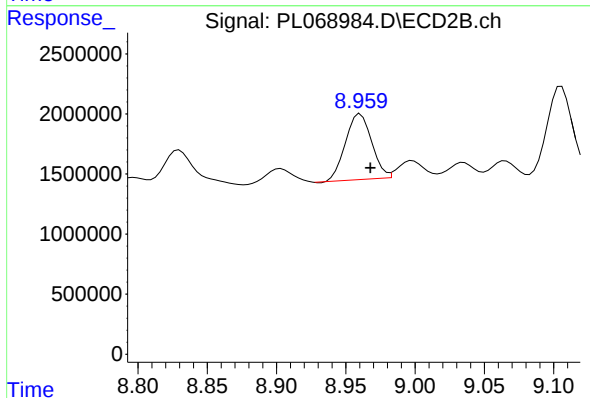
R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 1832562
Conc: 1.69 ng/ml



#14 Endrin

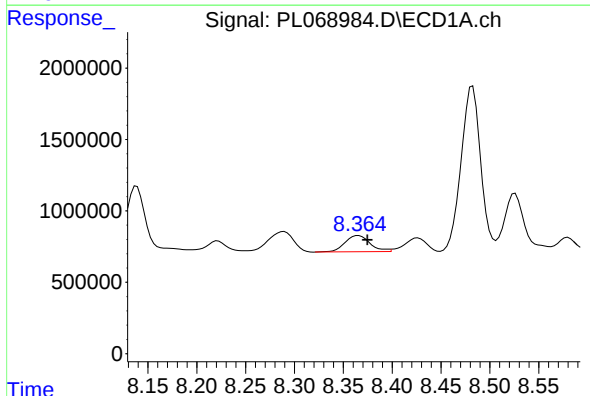
R.T.: 8.075 min
Delta R.T.: 0.011 min
Response: 2071198
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



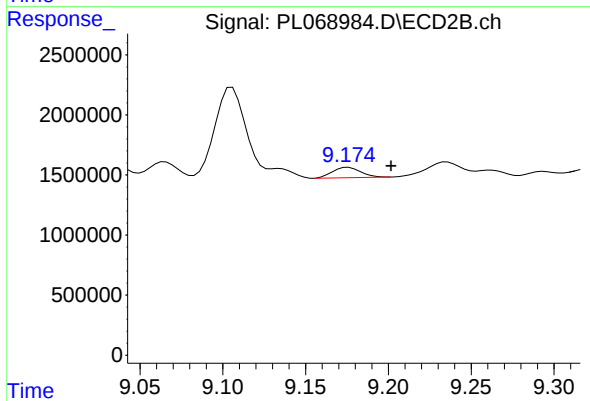
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.007 min
Response: 7169104
Conc: 7.90 ng/ml



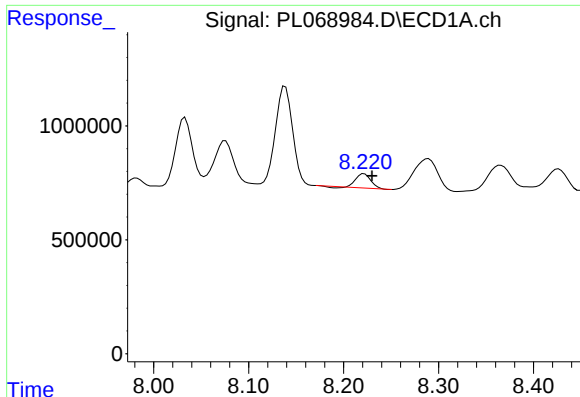
#15 Endosulfan II

R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 2044607
Conc: 4.26 ng/ml



#15 Endosulfan II

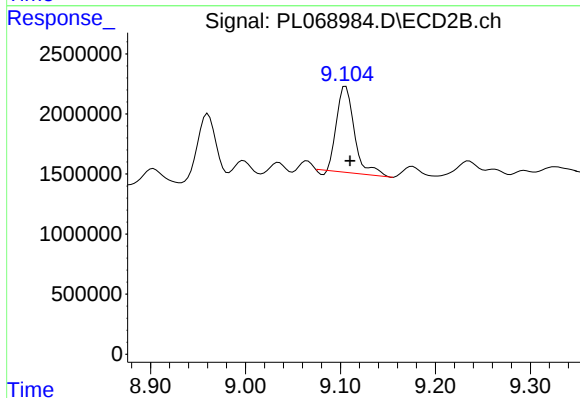
R.T.: 9.176 min
Delta R.T.: -0.026 min
Response: 1021098
Conc: 1.11 ng/ml



#16 4,4'-DDD

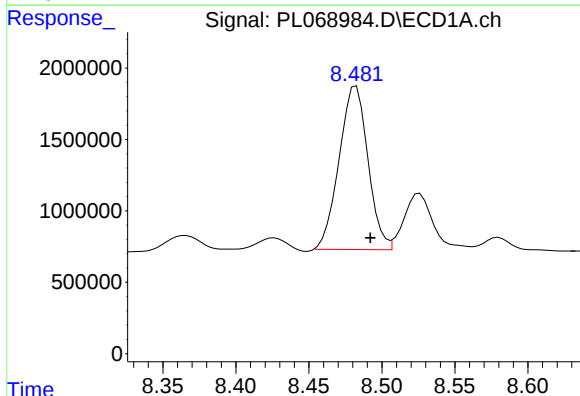
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 657036
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



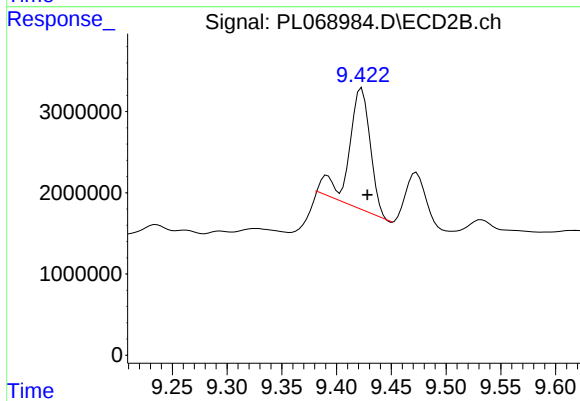
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 9270731
Conc: 10.85 ng/ml



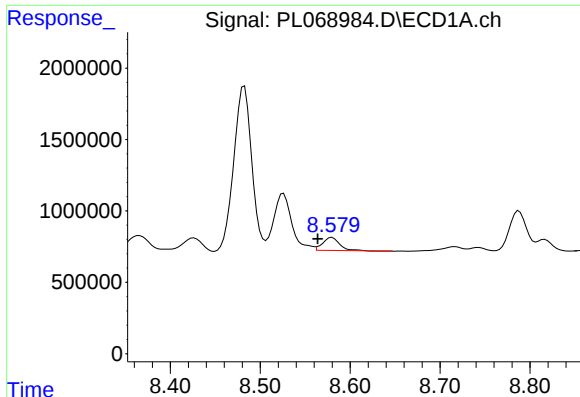
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 15707254
Conc: 32.34 ng/ml



#17 4,4'-DDT

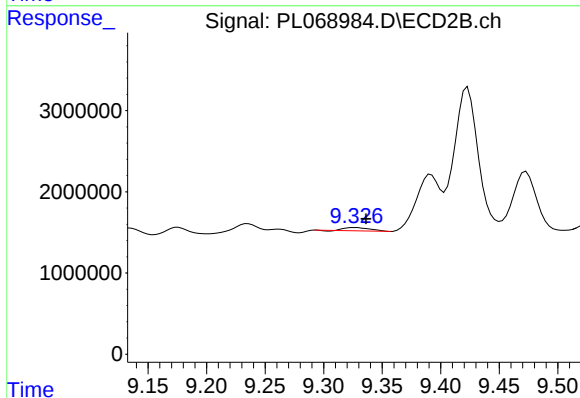
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 19545646
Conc: 20.65 ng/ml



#18 Endrin aldehyde

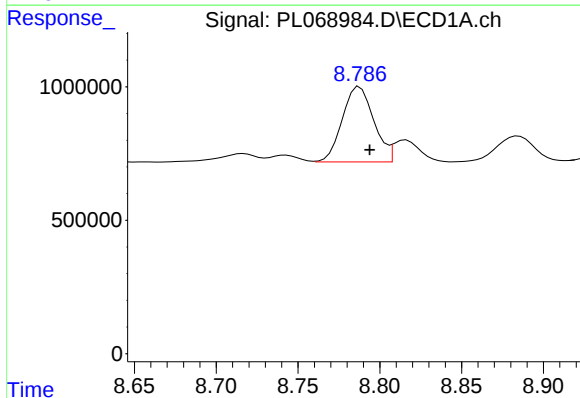
R.T.: 8.580 min
Delta R.T.: 0.016 min
Response: 1204938
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



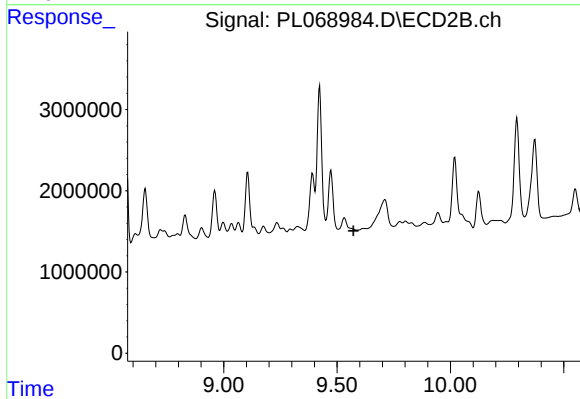
#18 Endrin aldehyde

R.T.: 9.327 min
Delta R.T.: -0.009 min
Response: 587203
Conc: 0.84 ng/ml



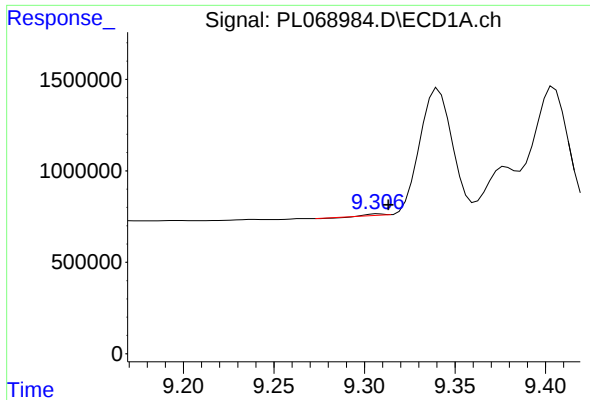
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 3765764
Conc: 7.32 ng/ml



#19 Endosulfan Sulfate

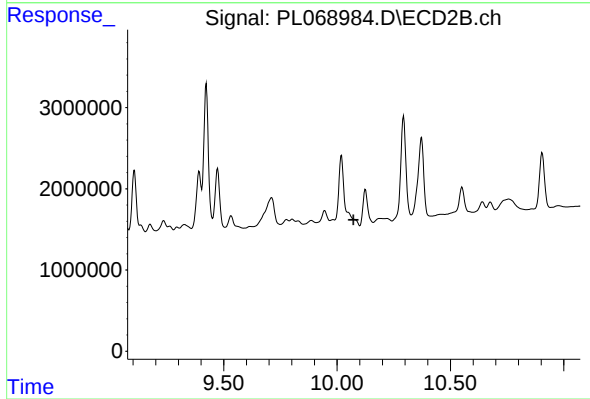
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

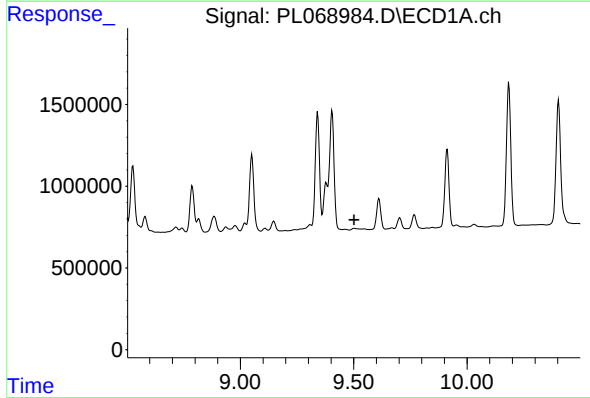
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 20178
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



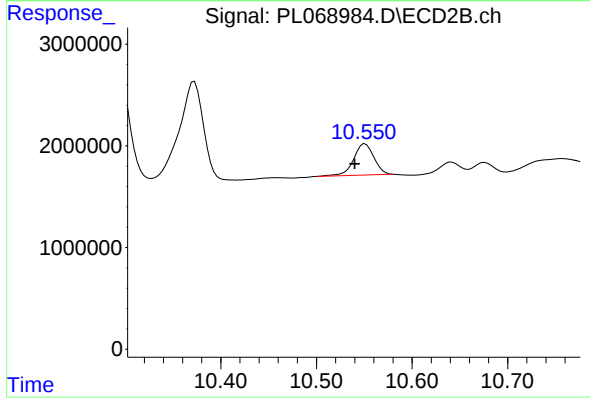
#21 Endrin ketone

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



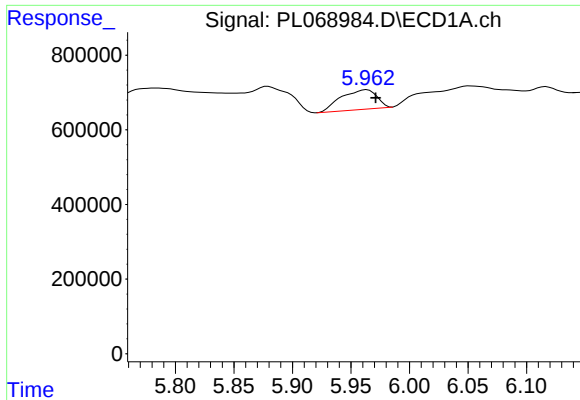
#22 Mirex

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



#22 Mirex

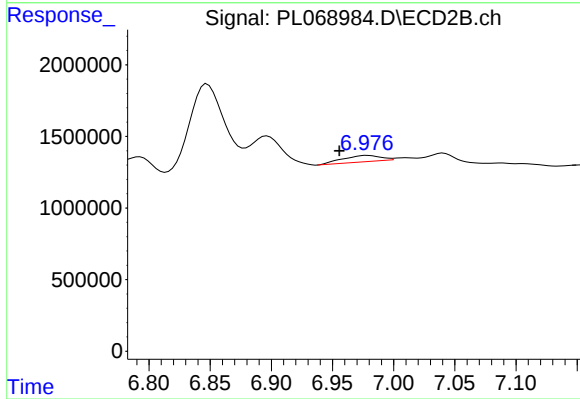
R.T.: 10.551 min
Delta R.T.: 0.011 min
Response: 4568242
Conc: 5.78 ng/ml



#23 Chlordane-1

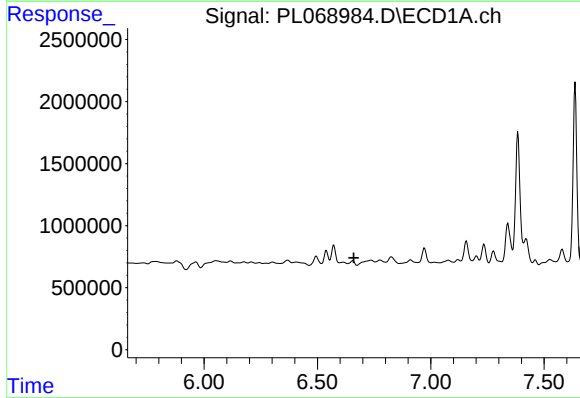
R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 1112958
Conc: 76.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



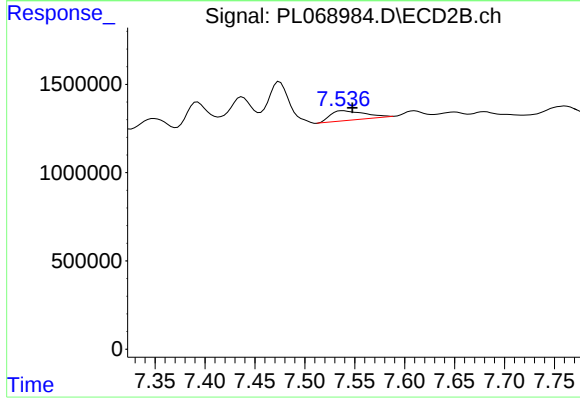
#23 Chlordane-1

R.T.: 6.979 min
Delta R.T.: 0.023 min
Response: 948180
Conc: 22.49 ng/ml



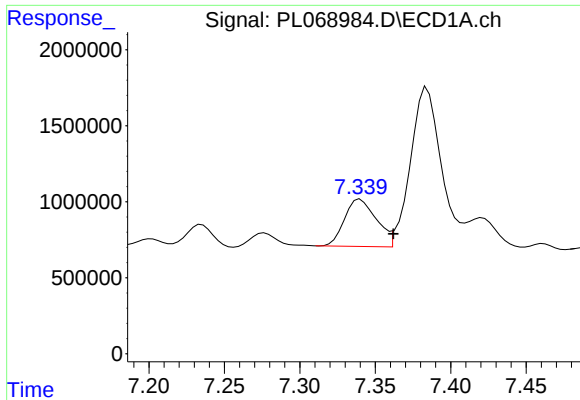
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

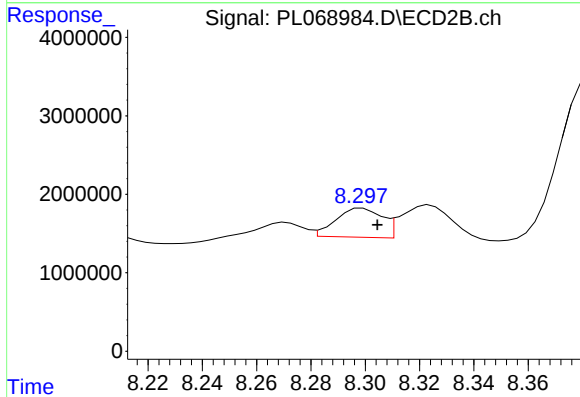
R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 1293240
Conc: 29.85 ng/ml



#25 Chlordane-3

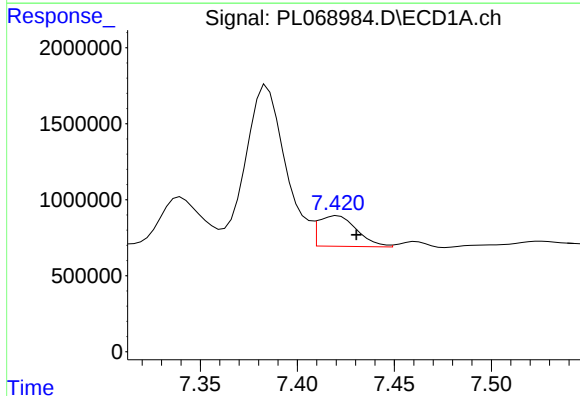
R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 4583975
Conc: 87.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



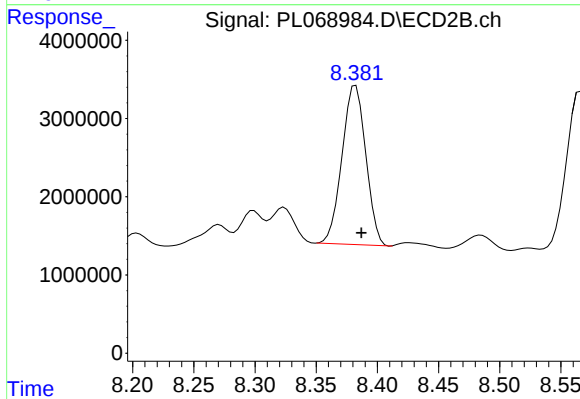
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 4368566
Conc: 26.74 ng/ml



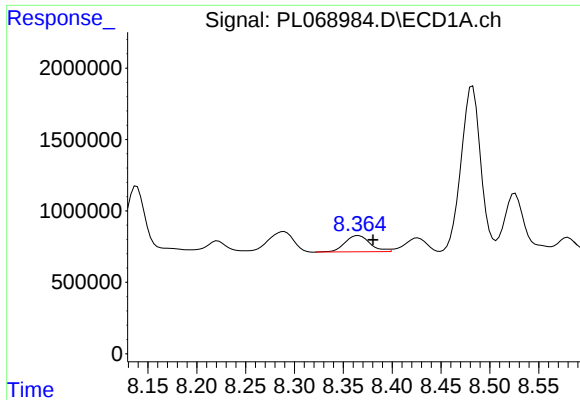
#26 Chlordane-4

R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 2785191
Conc: 50.04 ng/ml



#26 Chlordane-4

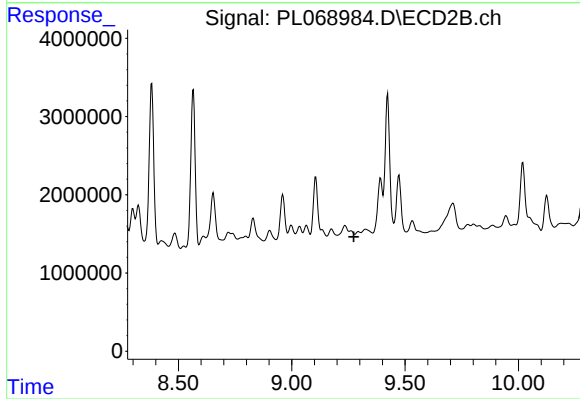
R.T.: 8.382 min
Delta R.T.: -0.004 min
Response: 27524823
Conc: 138.79 ng/ml



#27 Chlordane-5

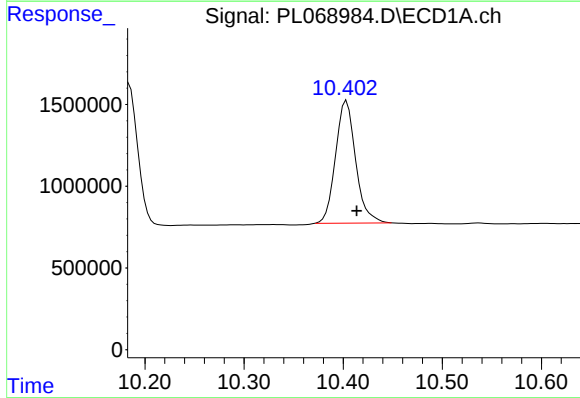
R.T.: 8.366 min
Delta R.T.: -0.015 min
Response: 2044607
Conc: 99.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



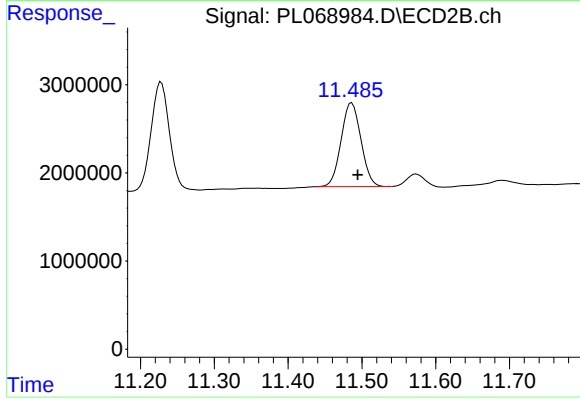
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.010 min
Response: 10560969
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.008 min
Response: 17767330
Conc: 18.31 ng/ml