

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
 Data File : PL0693421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 17:44
 Operator : AR\AJ
 Sample : M3521-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:51:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.567	7810820	27534799	16.930	19.222
2)	SA Decachlor...	10.400	11.488	10331179	23262775	15.307	18.981
Target Compounds							
3)	MA gamma-BHC...	5.756	0.000	1252965	0	1.961	N.D. #
6)	B beta-BHC	0.000	6.796	0	2195517	N.D.	2.336 #
9)	A Endosulfan I	7.501f	8.440	17716899	1411412	29.926	1.020 #
10)	B gamma-Chl...	0.000	8.292	0	12889110	N.D.	8.379 #
11)	B alpha-Chl...	0.000	8.383	0	3953063	N.D.	2.646 #
13)	MA Dieldrin	7.734f	0.000	2017692	0	3.323	N.D. #
14)	MA Endrin	8.050	0.000	664329	0	1.150	N.D. #
15)	B Endosulfa...	8.373	0.000	796766	0	1.434	N.D. #
16)	A 4,4'-DDD	0.000	9.101	0	2160803	N.D.	1.762 #
20)	A Methoxychlor	9.098f	9.898	2177076	1618878	5.813	2.522 #
23)	Chlordane-1	0.000	6.982f	0	994120	N.D.	17.560 #
25)	Chlordane-3	0.000	8.292	0	12889110	N.D.	60.188 #
26)	Chlordane-4	0.000	8.383	0	3953063	N.D.	15.359 #
27)	Chlordane-5	8.373	9.290f	796766	473681	31.240	10.619 #

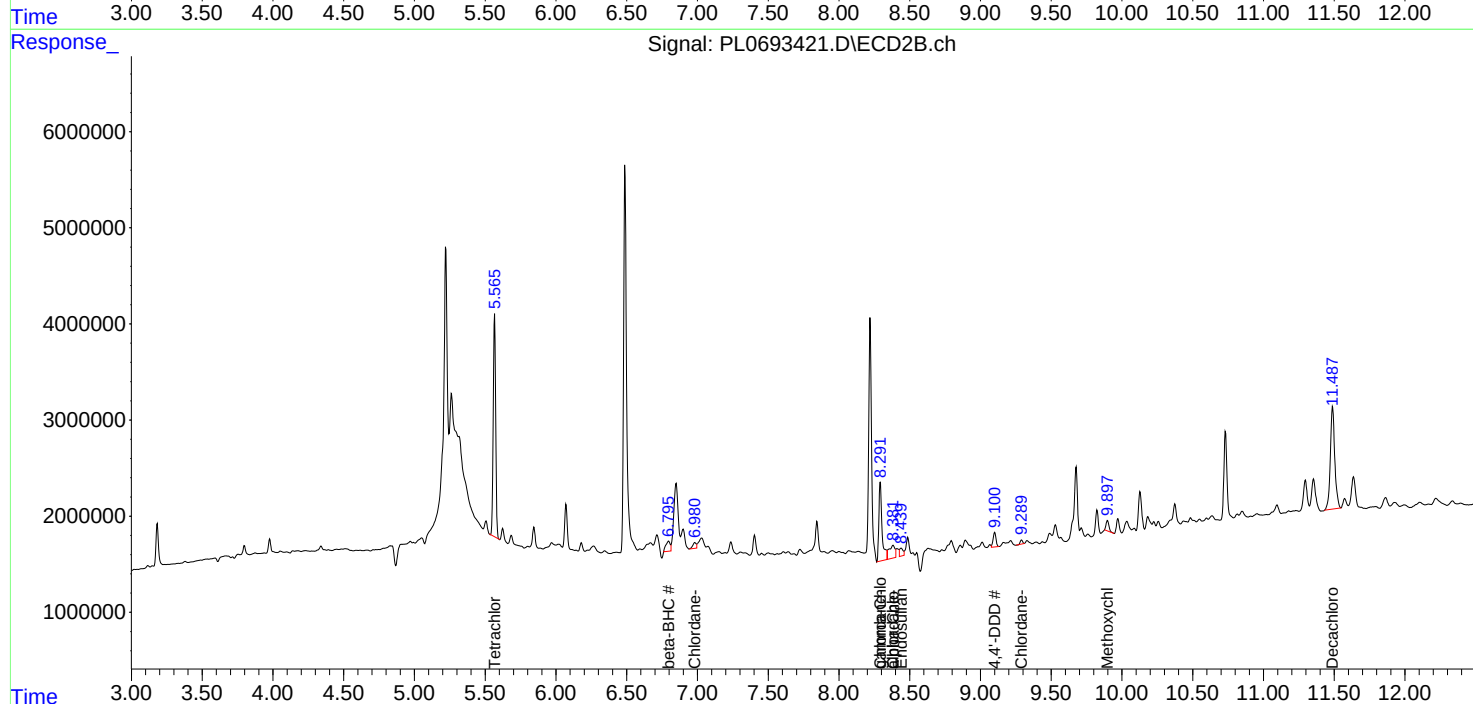
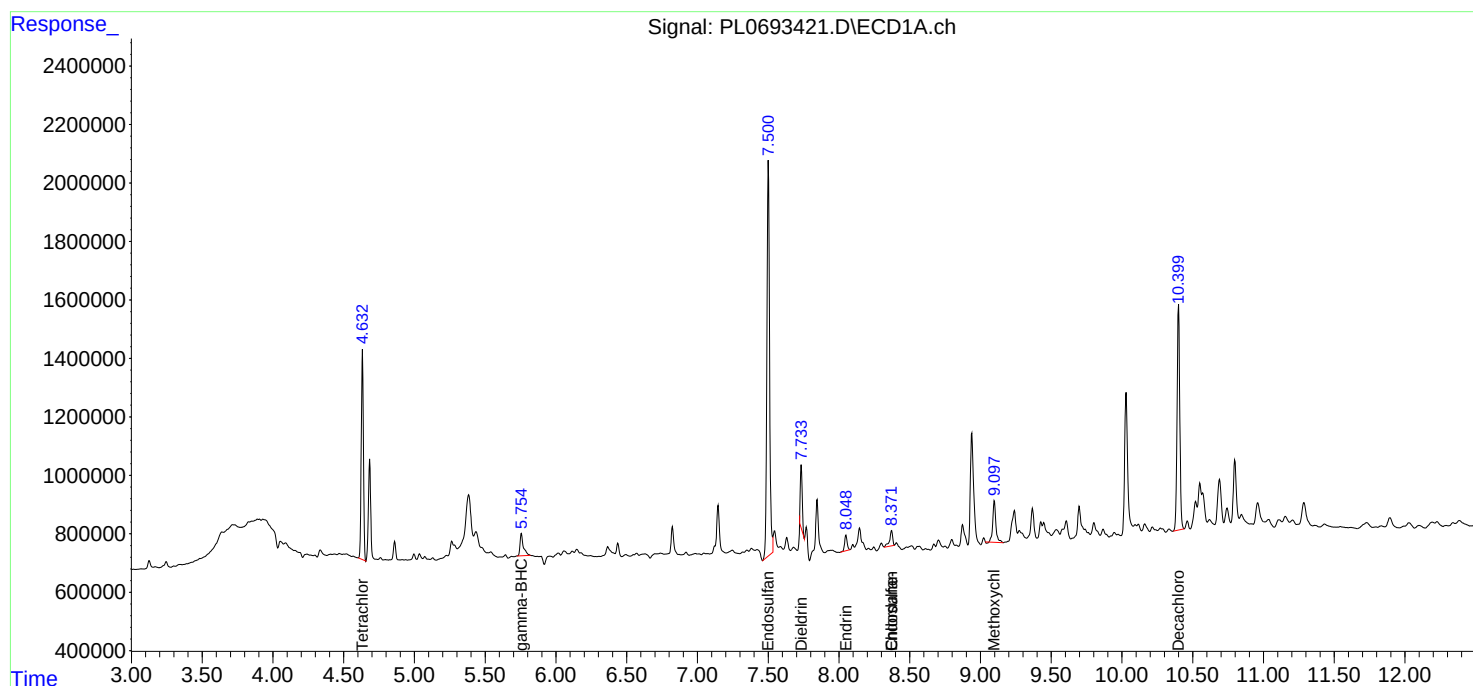
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

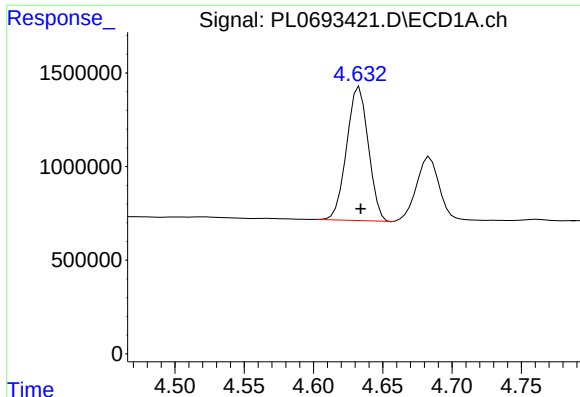
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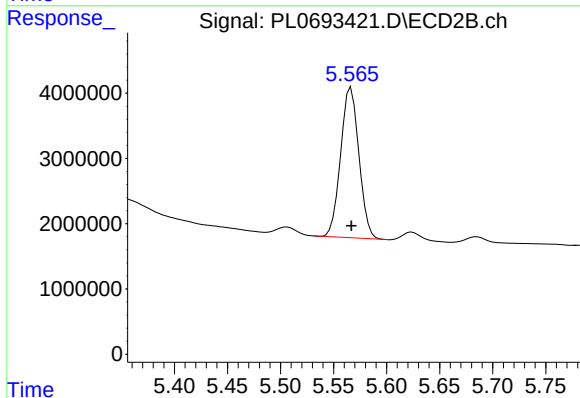




#1 Tetrachloro-m-xylene

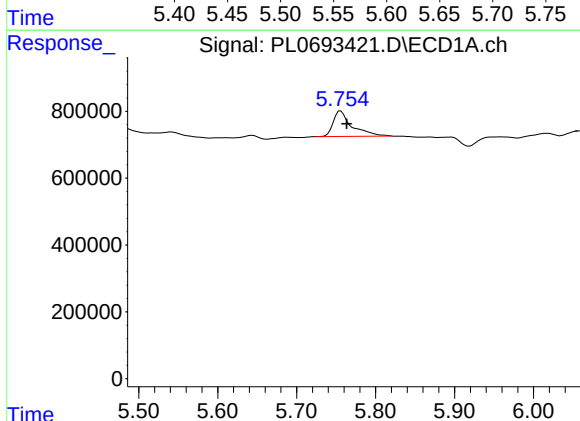
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 7810820
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



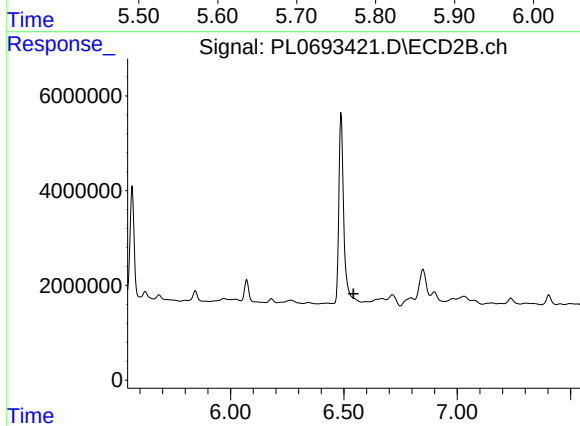
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 27534799
Conc: 19.22 ng/ml



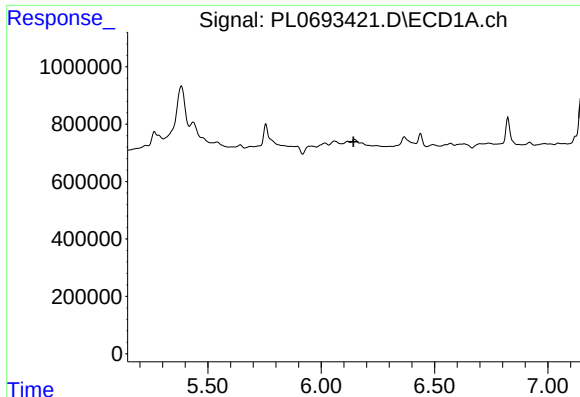
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 1252965
Conc: 1.96 ng/ml



#3 gamma-BHC (Lindane)

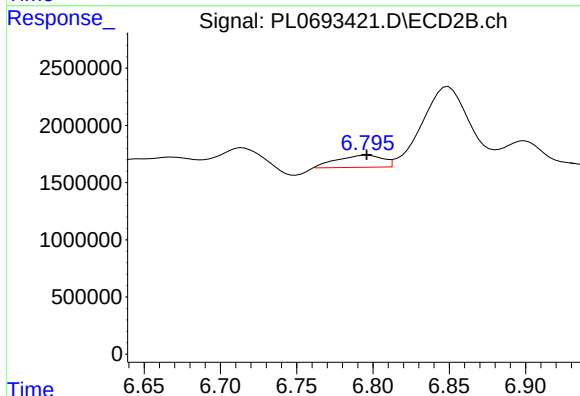
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.



#6 beta-BHC

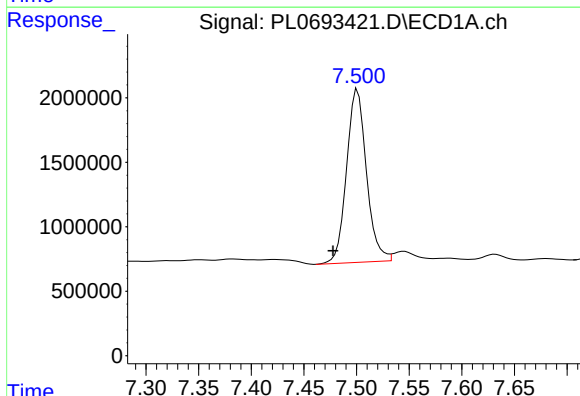
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



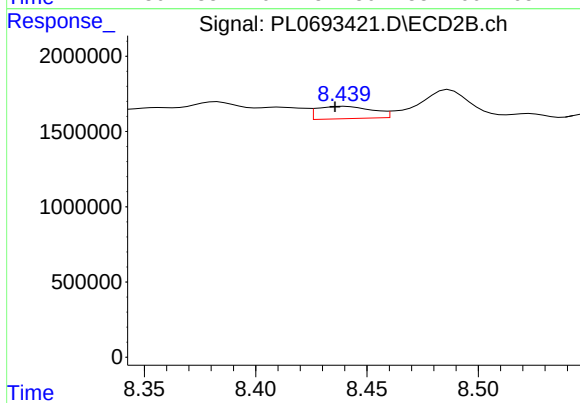
#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 2195517
Conc: 2.34 ng/ml



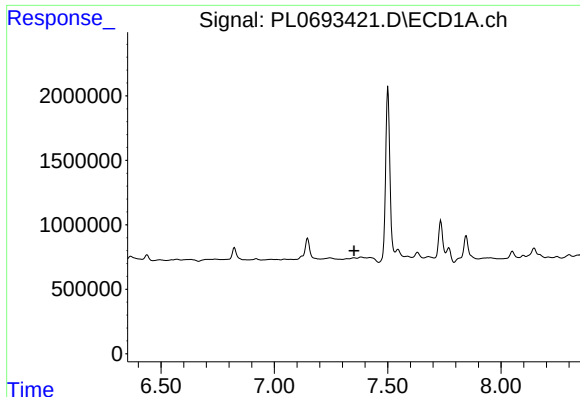
#9 Endosulfan I

R.T.: 7.501 min
Delta R.T.: 0.023 min
Response: 17716899
Conc: 29.93 ng/ml



#9 Endosulfan I

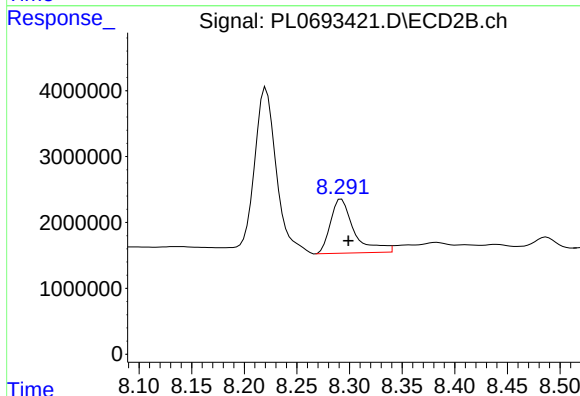
R.T.: 8.440 min
Delta R.T.: 0.004 min
Response: 1411412
Conc: 1.02 ng/ml



#10 gamma-Chlordane

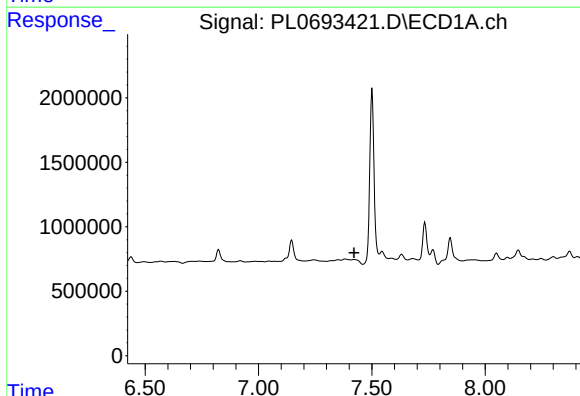
R.T.: 0.000 min
Exp R.T.: 7.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



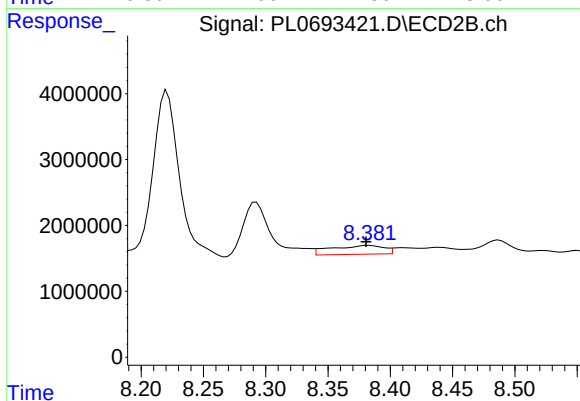
#10 gamma-Chlordane

R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 12889110
Conc: 8.38 ng/ml



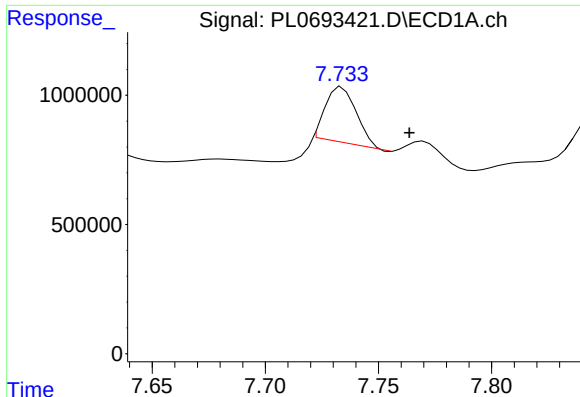
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

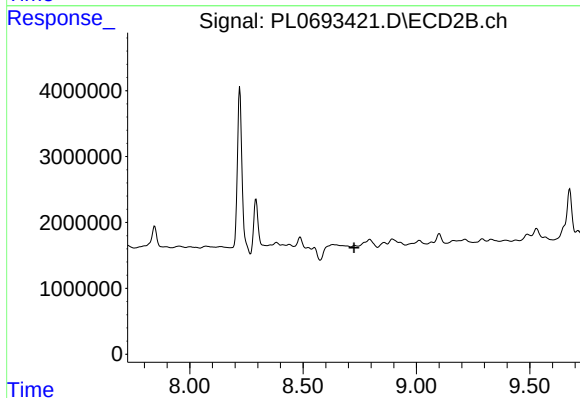
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 3953063
Conc: 2.65 ng/ml



#13 Dieldrin

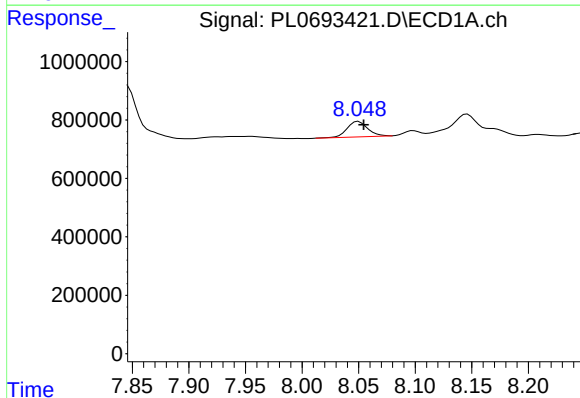
R.T.: 7.734 min
Delta R.T.: -0.030 min
Response: 2017692
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



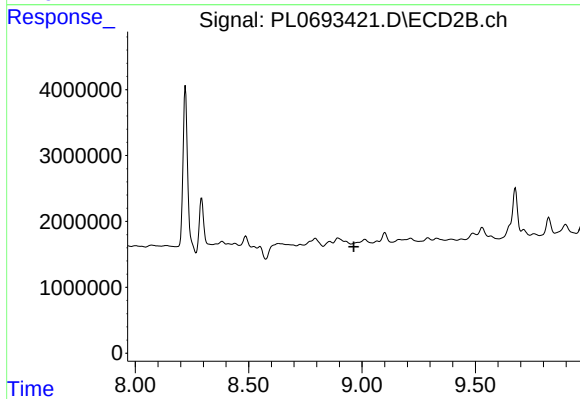
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



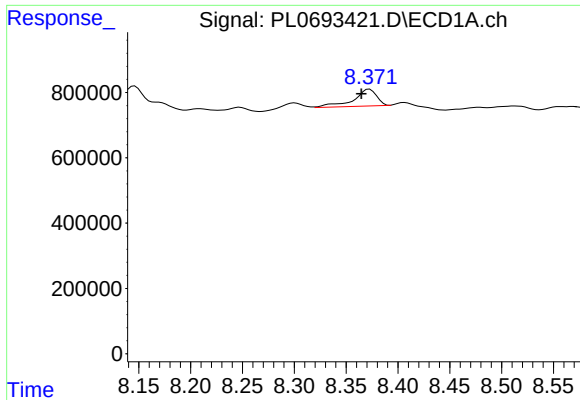
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 664329
Conc: 1.15 ng/ml



#14 Endrin

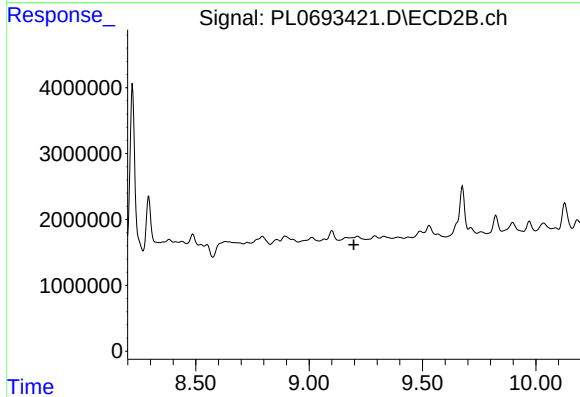
R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



#15 Endosulfan II

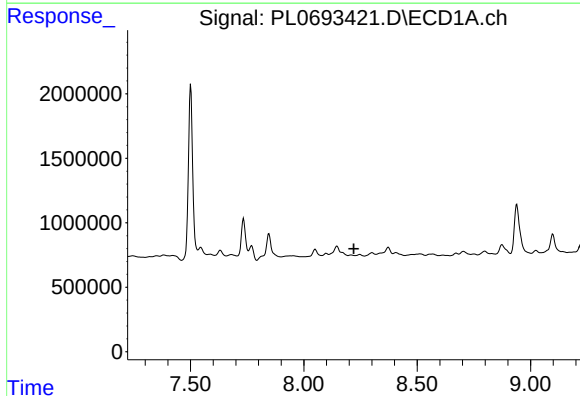
R.T.: 8.373 min
Delta R.T.: 0.008 min
Response: 796766
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



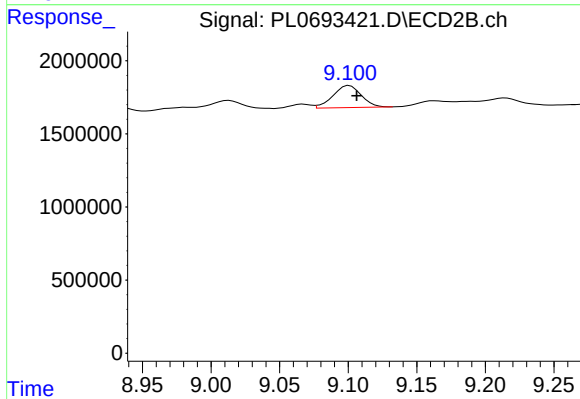
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



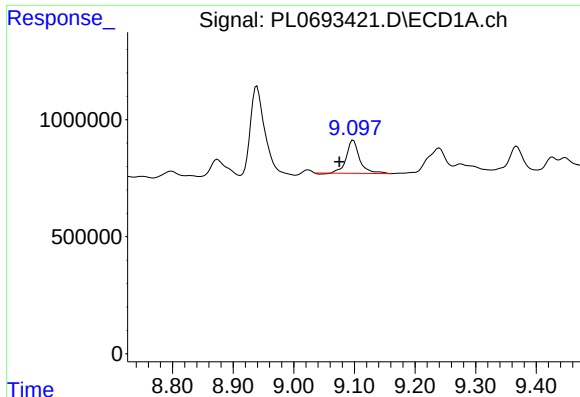
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

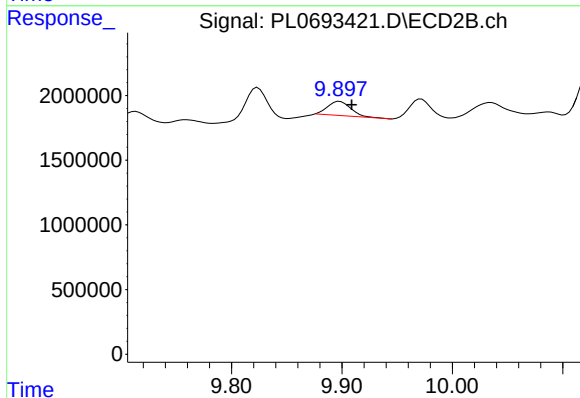
R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 2160803
Conc: 1.76 ng/ml



#20 Methoxychlor

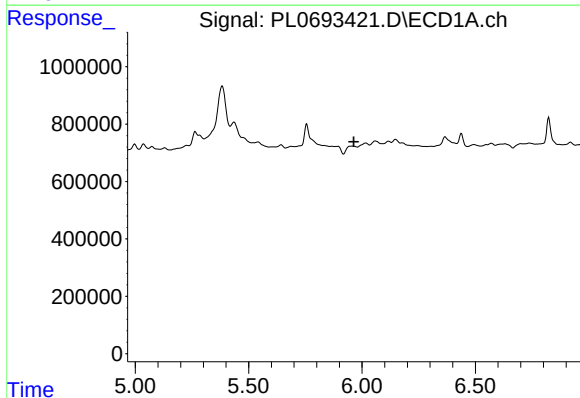
R.T.: 9.098 min
Delta R.T.: 0.023 min
Response: 2177076
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



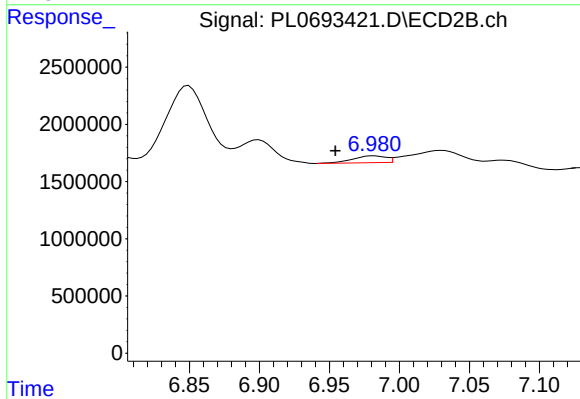
#20 Methoxychlor

R.T.: 9.898 min
Delta R.T.: -0.011 min
Response: 1618878
Conc: 2.52 ng/ml



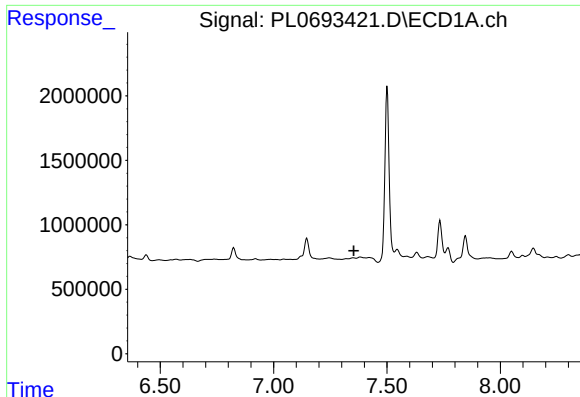
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#23 Chlordane-1

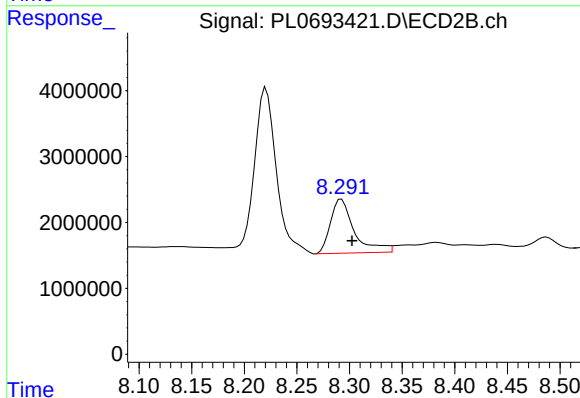
R.T.: 6.982 min
Delta R.T.: 0.027 min
Response: 994120
Conc: 17.56 ng/ml



#25 Chlordane-3

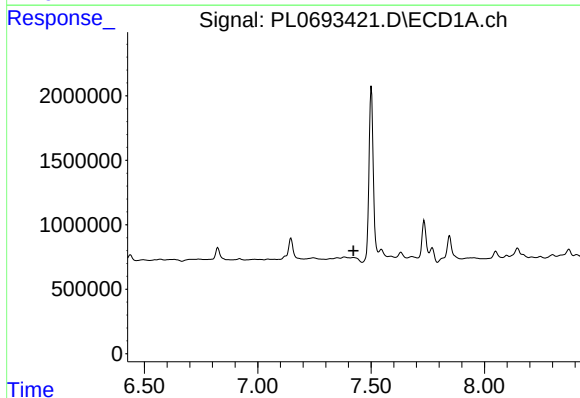
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



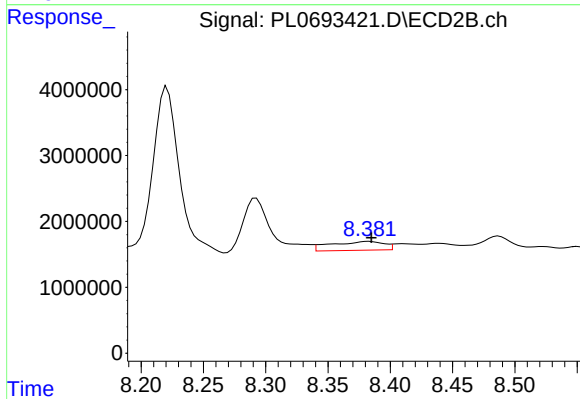
#25 Chlordane-3

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 12889110
Conc: 60.19 ng/ml



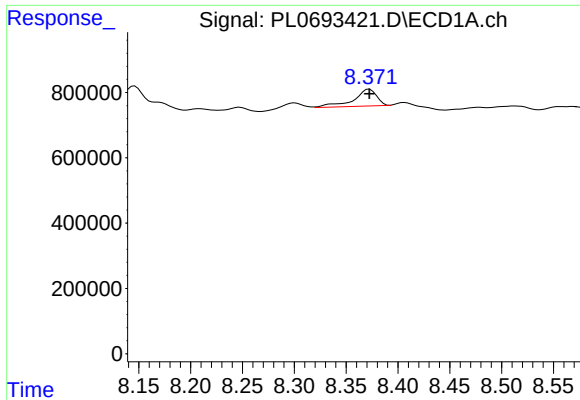
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#26 Chlordane-4

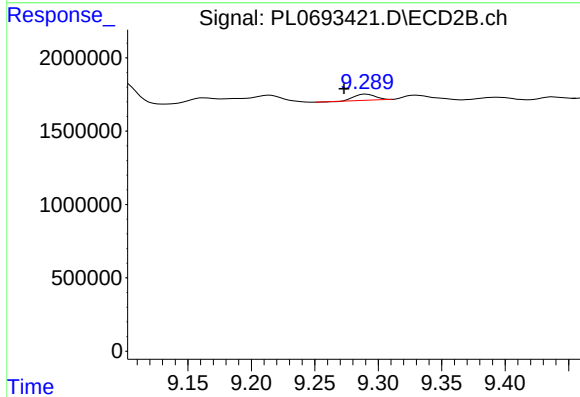
R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 3953063
Conc: 15.36 ng/ml



#27 Chlordane-5

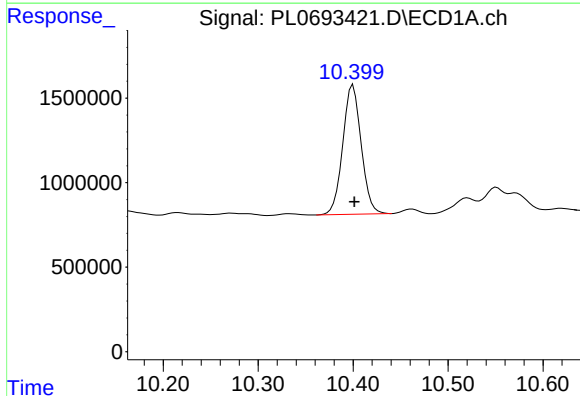
R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 796766
Conc: 31.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



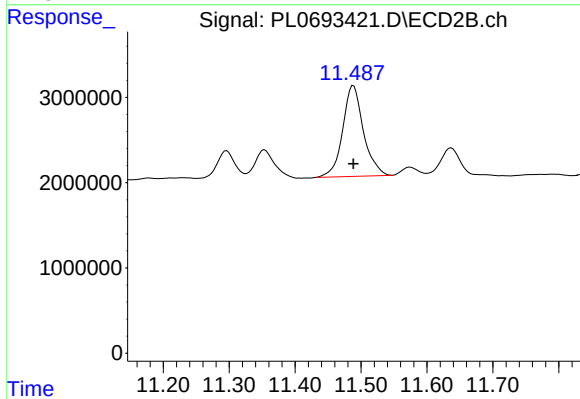
#27 Chlordane-5

R.T.: 9.290 min
Delta R.T.: 0.017 min
Response: 473681
Conc: 10.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.001 min
Response: 10331179
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 23262775
Conc: 18.98 ng/ml