

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 19:32
 Operator : AR\AJ
 Sample : PB137769BS
 Misc : CHLOR BS
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:13:20 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...	4.644	5.571	9530796	19842717	22.207	19.446
28)	SA Decachlor...	10.422	11.493	11189506	17917246	19.895	20.087
Target Compounds							
2)	A alpha-BHC	0.000	6.150	0	448356	N.D.	0.330 #
4)	MA Heptachlor	6.187	7.196	4251236	9085089	6.975	6.971
5)	MB Aldrin	0.000	7.546f	0	7933684	N.D.	6.687 #
6)	B beta-BHC	0.000	6.802	0	1089039	N.D.	1.542 #
8)	B Heptachlo...	0.000	8.021	0	5990955	N.D.	5.299 #
9)	A Endosulfan I	7.490	0.000	1015782	0	1.923	N.D. #
10)	B gamma-Chl...	7.367	8.304	9808829	28670743	17.095	25.458 #
11)	B alpha-Chl...	7.437	8.386	10340742	35156210	18.004	31.258 #
13)	MA Dieldrin	0.000	8.723	0	1297177	N.D.	1.223 #
14)	MA Endrin	8.080	8.992f	962457	817897	1.925	0.915 #
15)	B Endosulfa...	8.387	9.213	3704369	375512	7.503	0.414 #
23)	Chlordane-1	5.976	6.956	2808155	6689034	186.685	165.121
24)	Chlordane-2	6.666	7.546	4117936	7933684	192.004	190.691
25)	Chlordane-3	7.367	8.304	9808829	28670743	182.138	185.128
26)	Chlordane-4	7.437	8.386	10340742	35156210	183.152	187.519
27)	Chlordane-5	8.387	9.274	3704369	6129460	184.057	191.242

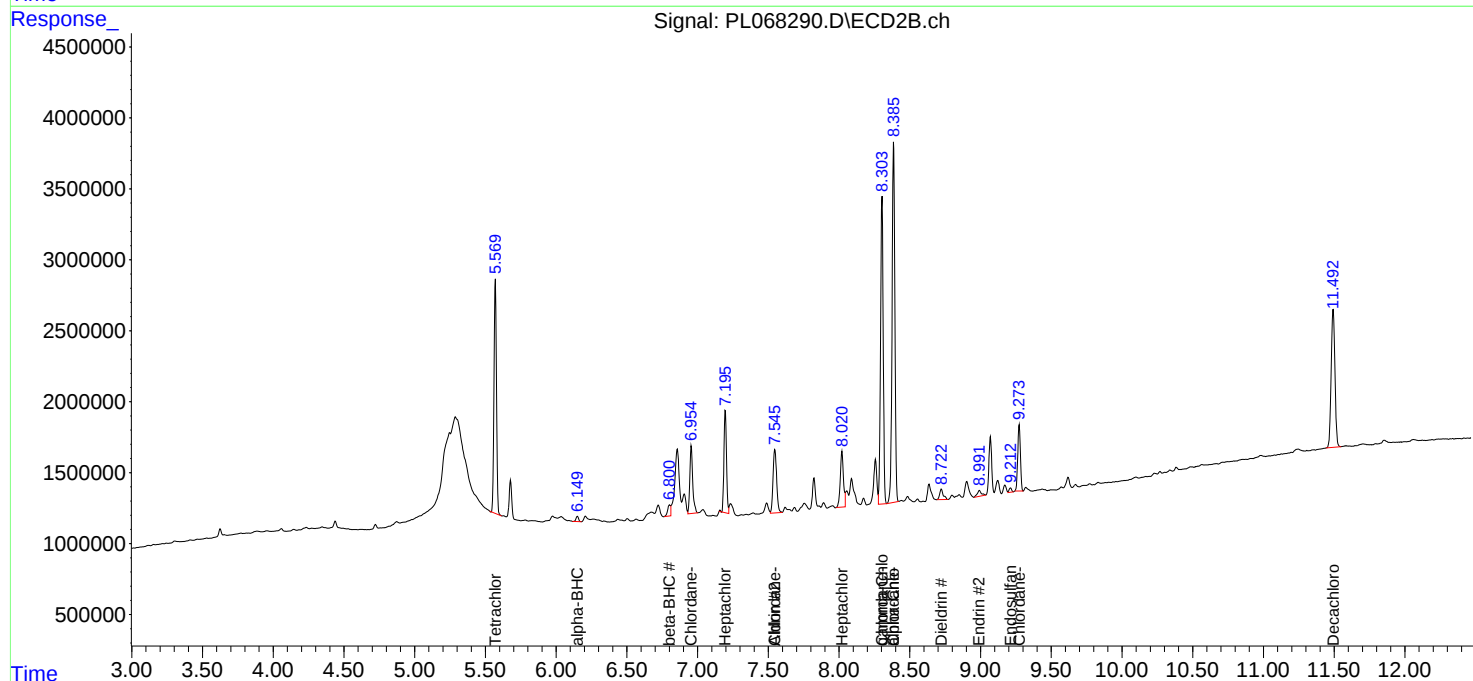
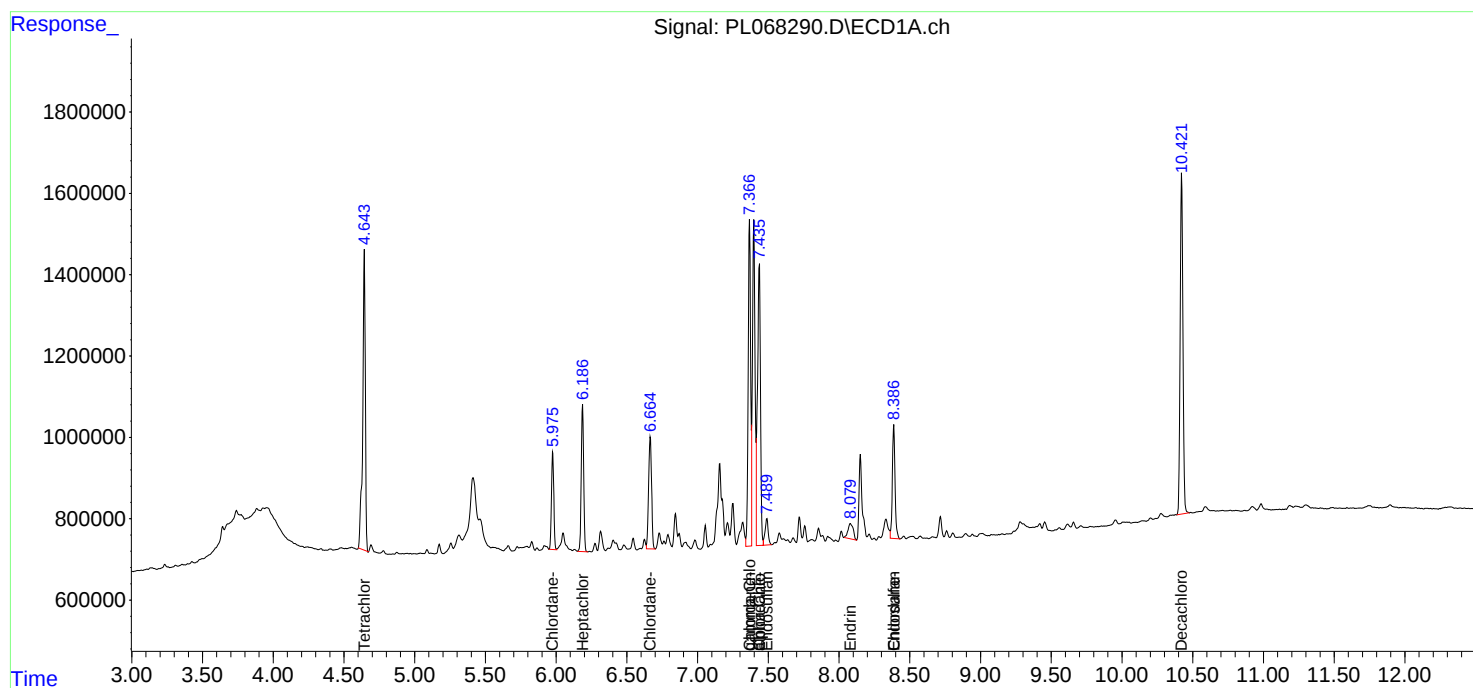
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

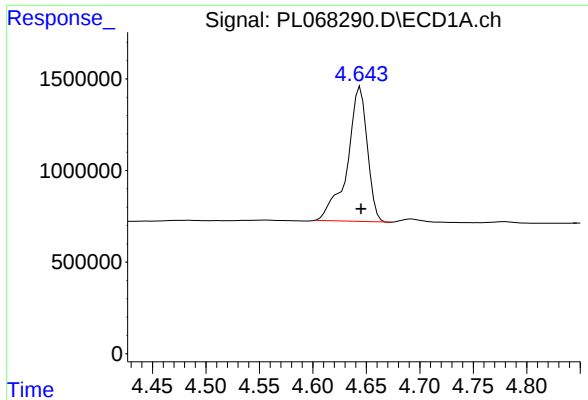
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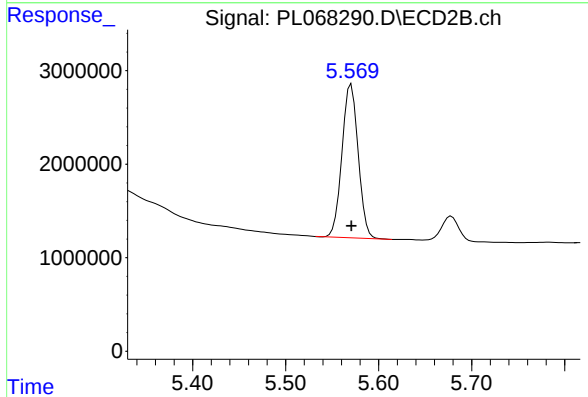




#1 Tetrachloro-m-xylene

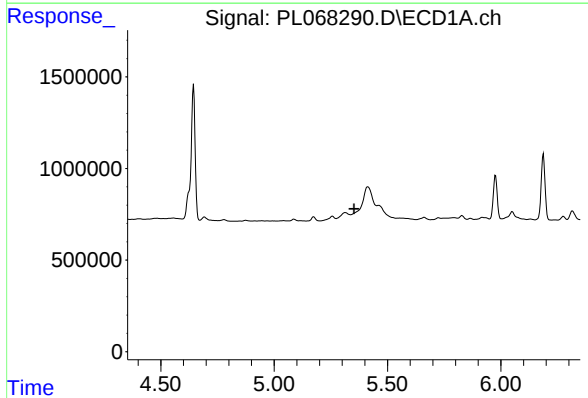
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 9530796
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



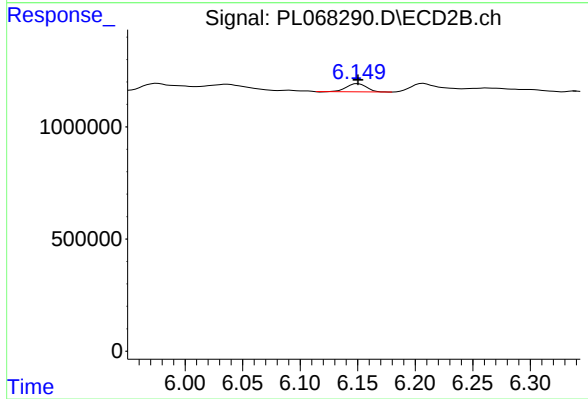
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 19842717
Conc: 19.45 ng/ml



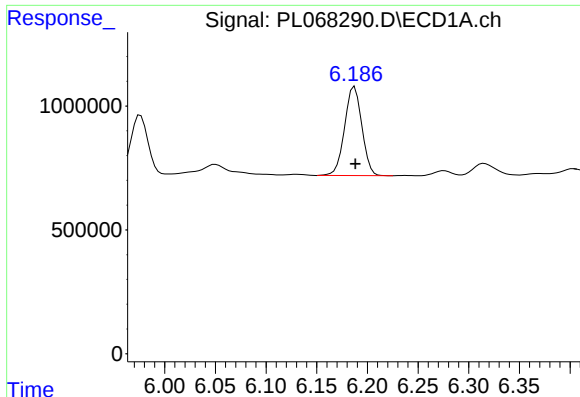
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

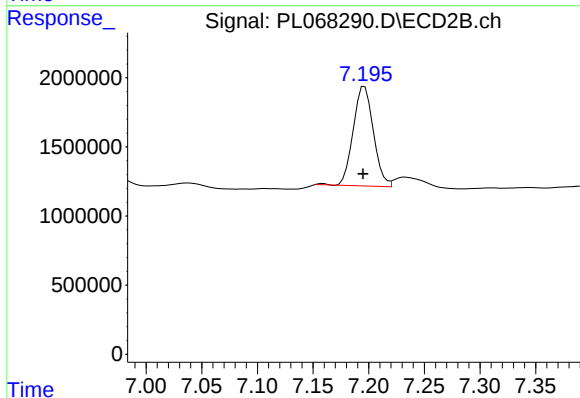
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 448356
Conc: 0.33 ng/ml



#4 Heptachlor

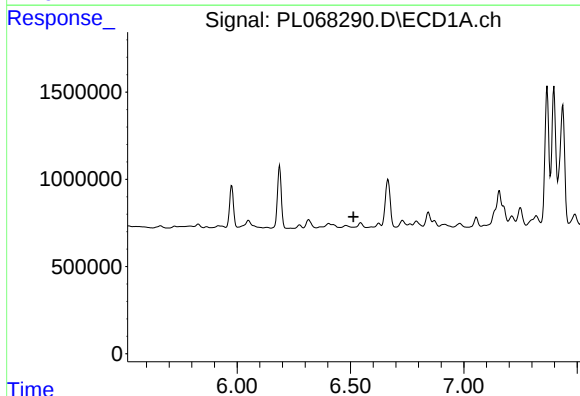
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 4251236
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



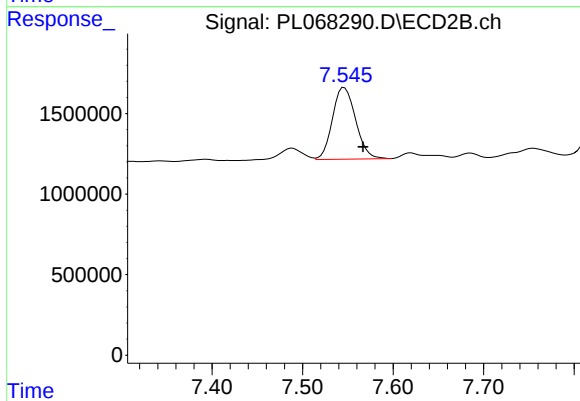
#4 Heptachlor

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 9085089
Conc: 6.97 ng/ml



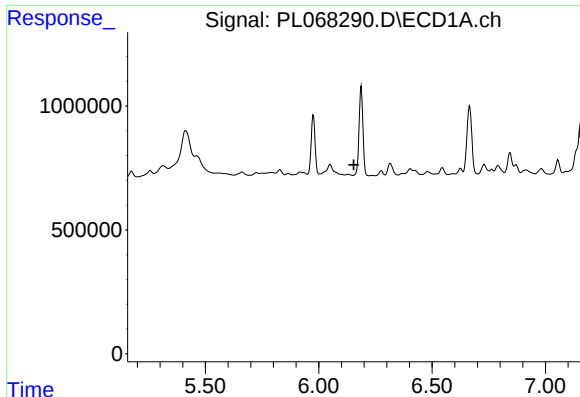
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#5 Aldrin

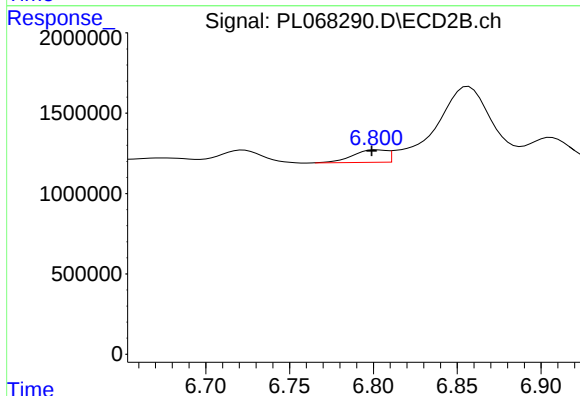
R.T.: 7.546 min
Delta R.T.: -0.021 min
Response: 7933684
Conc: 6.69 ng/ml



#6 beta-BHC

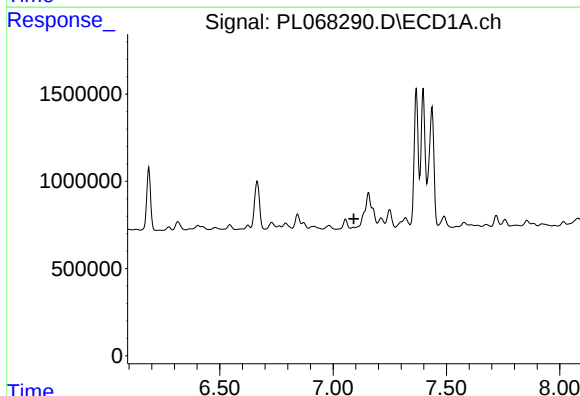
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



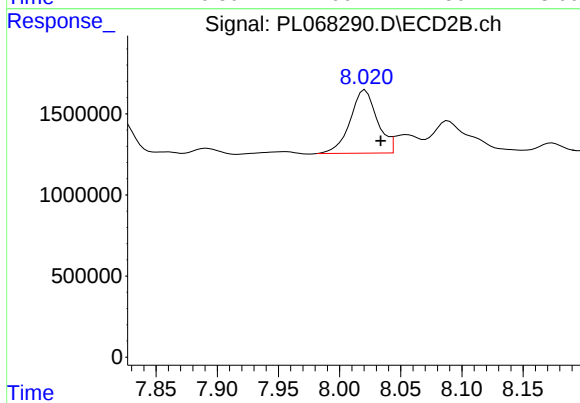
#6 beta-BHC

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 1089039
Conc: 1.54 ng/ml



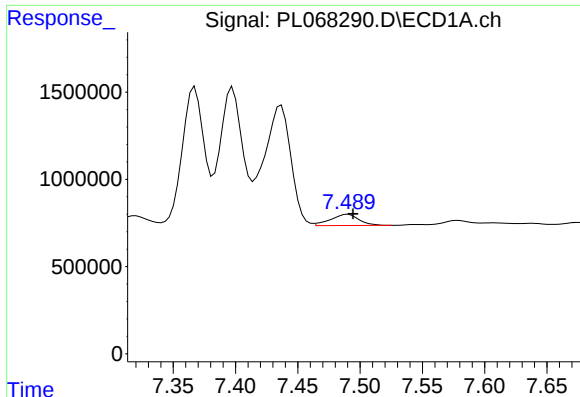
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

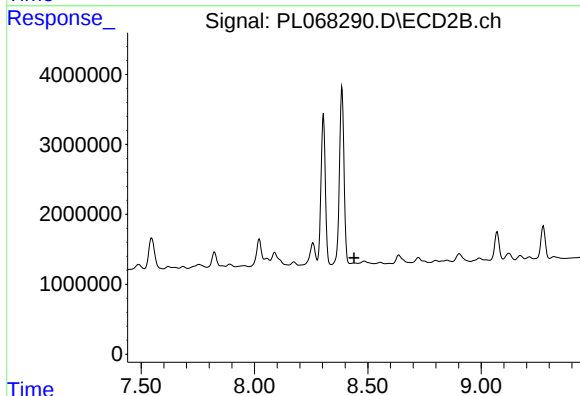
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 5990955
Conc: 5.30 ng/ml



#9 Endosulfan I

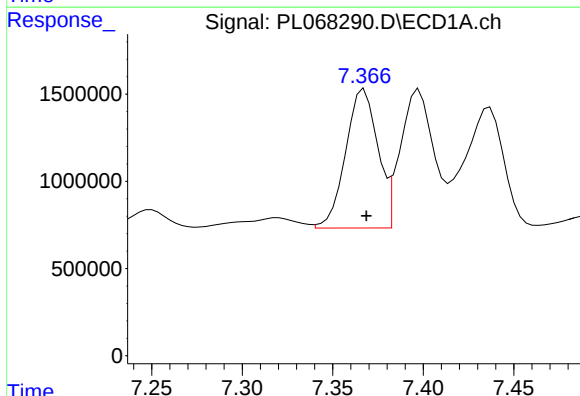
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 1015782
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



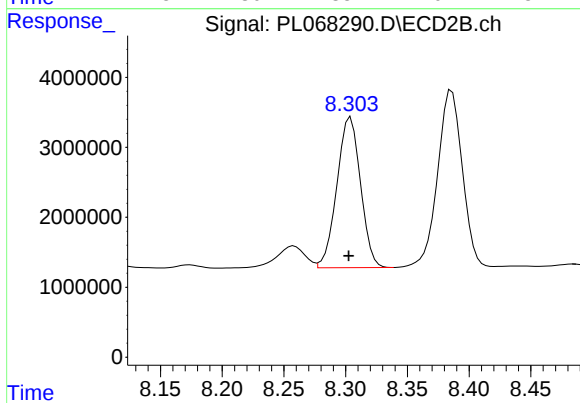
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



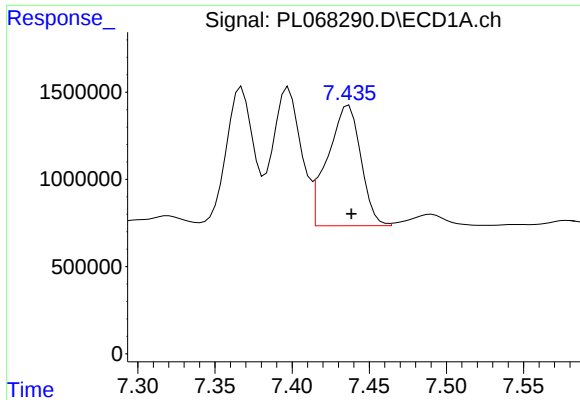
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 9808829
Conc: 17.10 ng/ml



#10 gamma-Chlordane

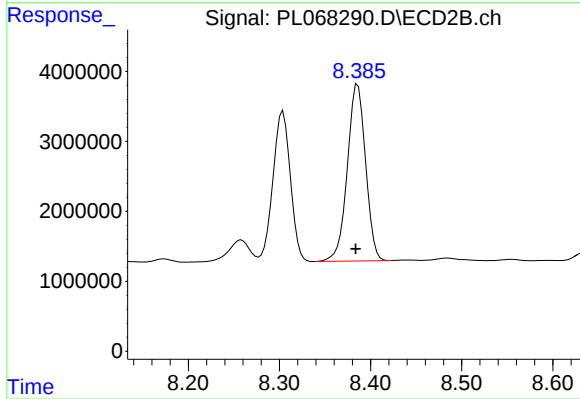
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 28670743
Conc: 25.46 ng/ml



#11 alpha-Chlordane

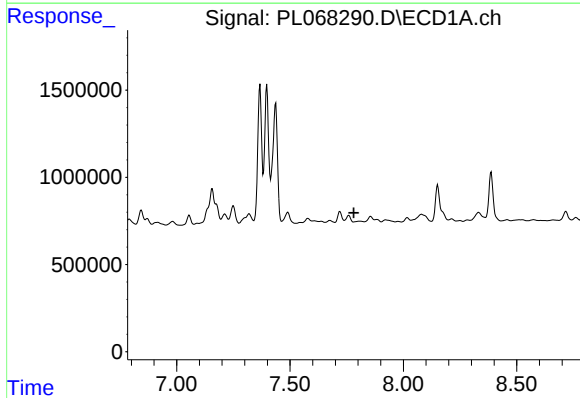
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 10340742
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



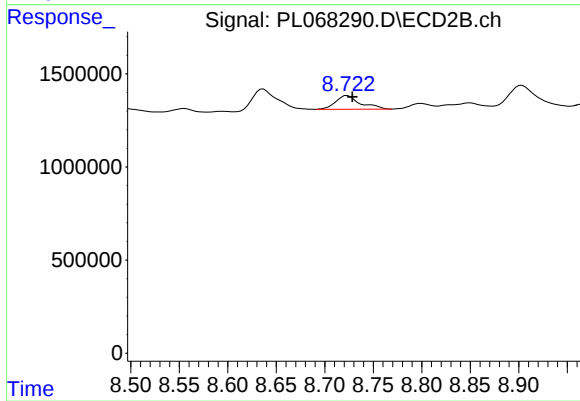
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 35156210
Conc: 31.26 ng/ml



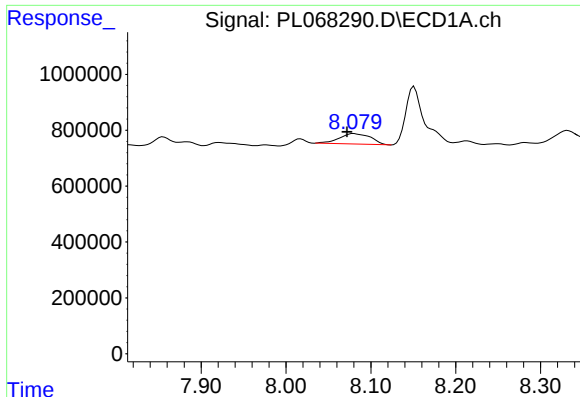
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#13 Dieldrin

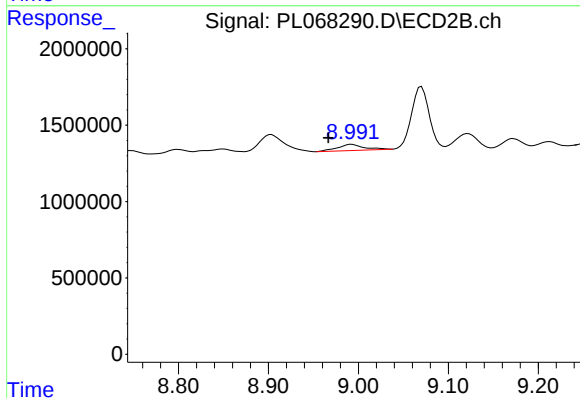
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 1297177
Conc: 1.22 ng/ml



#14 Endrin

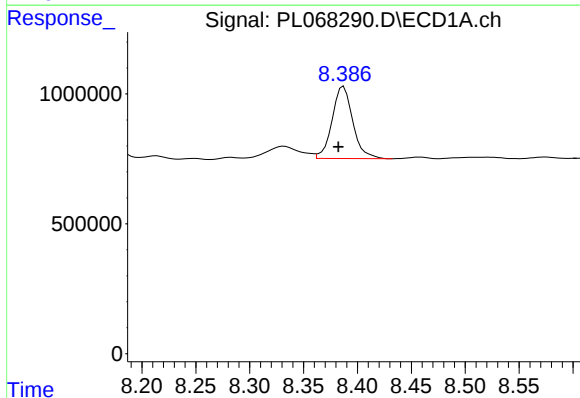
R.T.: 8.080 min
Delta R.T.: 0.008 min
Response: 962457
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



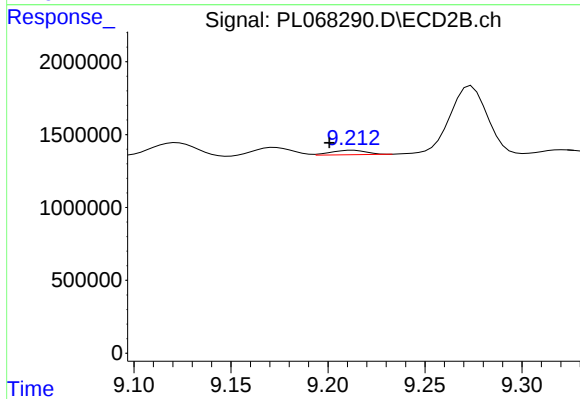
#14 Endrin

R.T.: 8.992 min
Delta R.T.: 0.026 min
Response: 817897
Conc: 0.91 ng/ml



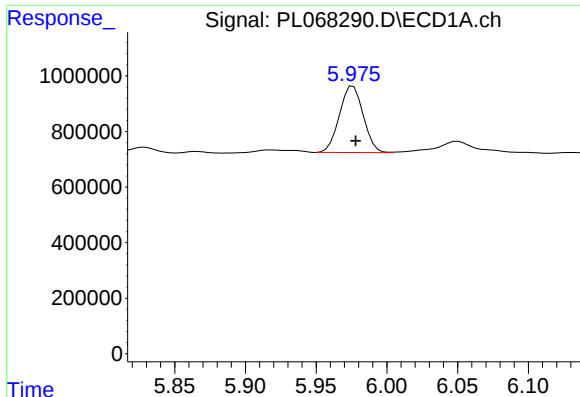
#15 Endosulfan II

R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 3704369
Conc: 7.50 ng/ml



#15 Endosulfan II

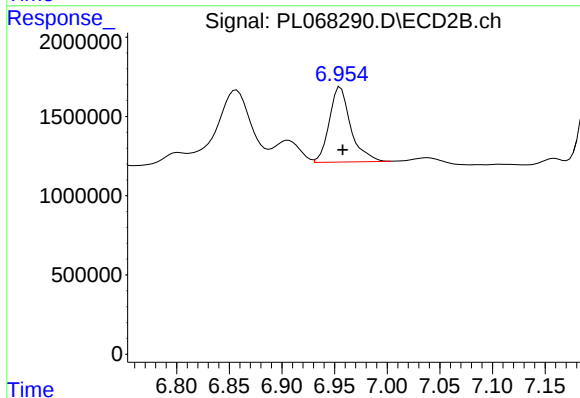
R.T.: 9.213 min
Delta R.T.: 0.012 min
Response: 375512
Conc: 0.41 ng/ml



#23 Chlordane-1

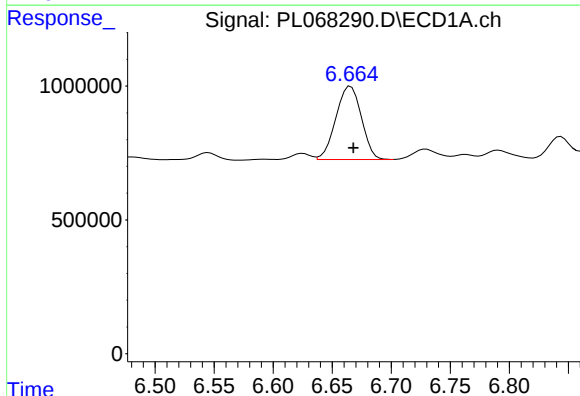
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 2808155
Conc: 186.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



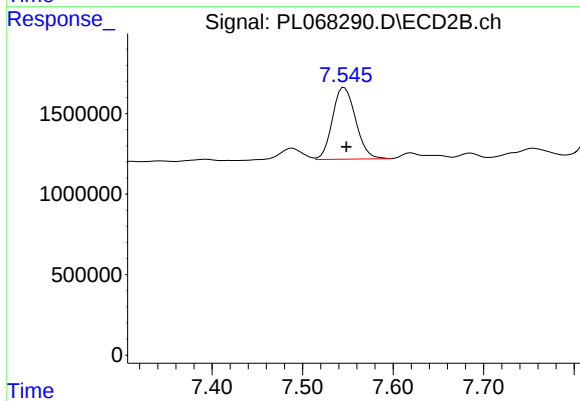
#23 Chlordane-1

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 6689034
Conc: 165.12 ng/ml



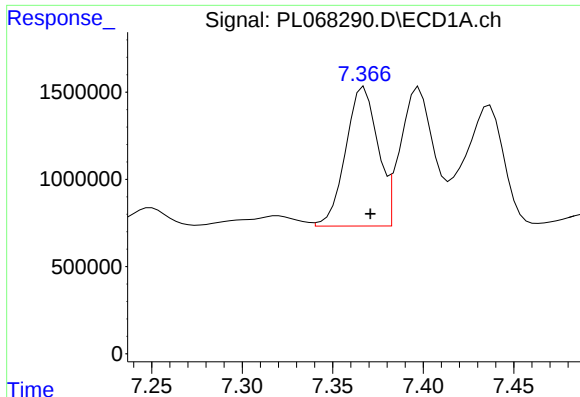
#24 Chlordane-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 4117936
Conc: 192.00 ng/ml



#24 Chlordane-2

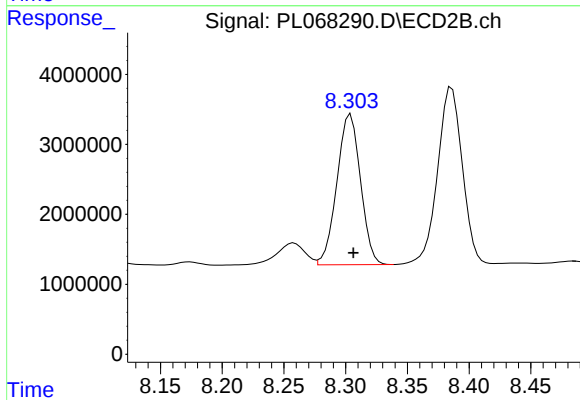
R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 7933684
Conc: 190.69 ng/ml



#25 Chlordane-3

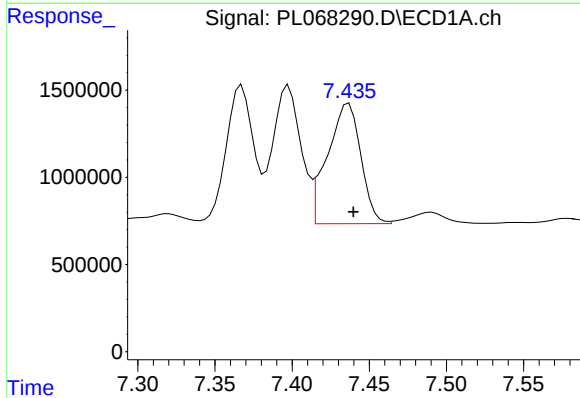
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 9808829
Conc: 182.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



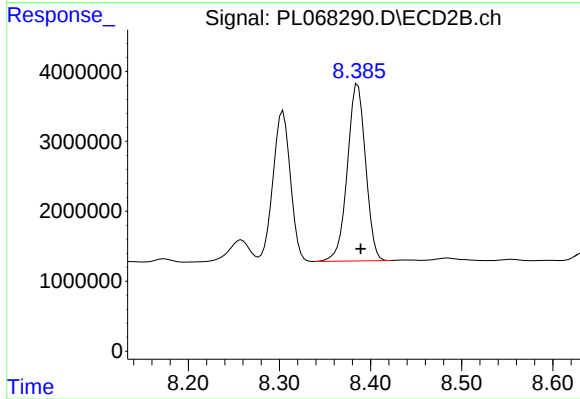
#25 Chlordane-3

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 28670743
Conc: 185.13 ng/ml



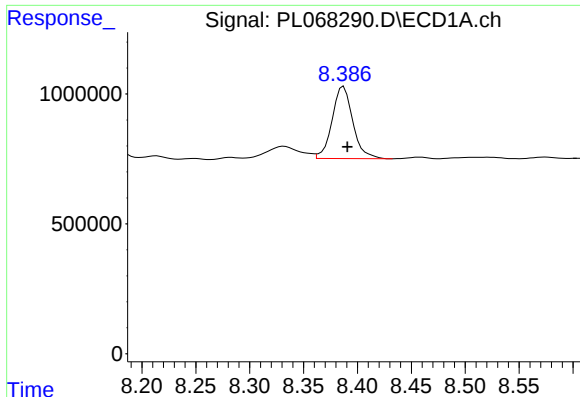
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 10340742
Conc: 183.15 ng/ml



#26 Chlordane-4

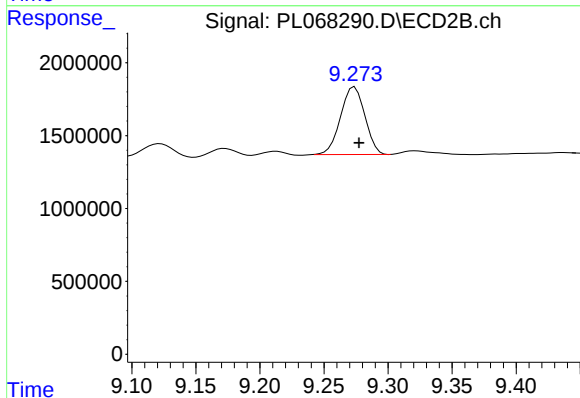
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 35156210
Conc: 187.52 ng/ml



#27 Chlordane-5

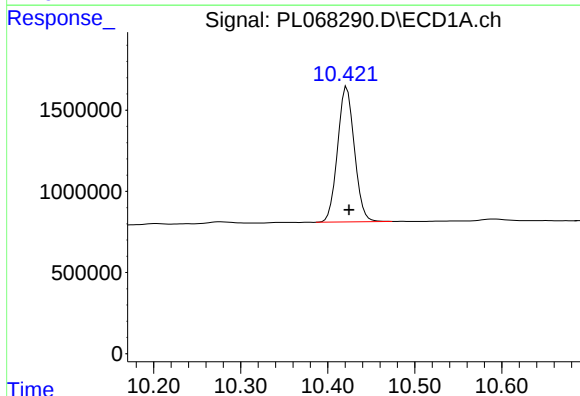
R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 3704369
Conc: 184.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



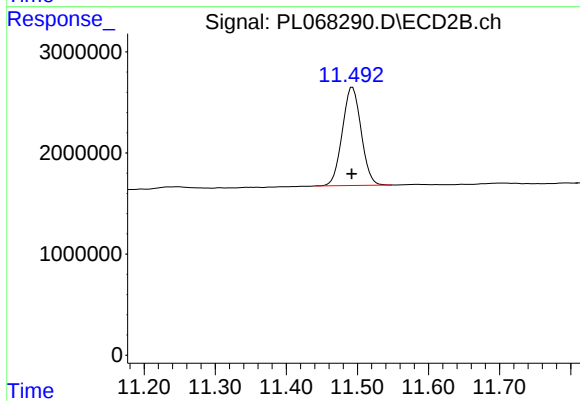
#27 Chlordane-5

R.T.: 9.274 min
Delta R.T.: -0.003 min
Response: 6129460
Conc: 191.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.002 min
Response: 11189506
Conc: 19.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 17917246
Conc: 20.09 ng/ml