

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111021\
 Data File : PL070895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 14:10
 Operator : AR\AJ
 Sample : M4601-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:28:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.574	5.505	5154351	13326507	10.523	10.569
28) SA Decachlor...	10.338	11.400	8800685	17616795	12.880	13.173
Target Compounds						
5) MB Aldrin	0.000	7.475f	0	1056466	N.D.	0.651 #
7) B delta-BHC	0.000	7.026f	0	136388	N.D.	0.082 #
10) B gamma-Chl...	7.289	8.235	597690	6489055	0.900	4.191 #
11) B alpha-Chl...	7.356	8.318	2746304	19862645	4.121	13.059 #
15) B Endosulfa...	8.306	0.000	1903648	0	3.145	N.D. #
16) A 4,4'-DDD	0.000	9.047	0	121661	N.D.	0.101 #
17) MA 4,4'-DDT	0.000	9.360	0	877289	N.D.	0.695 #
21) B Endrin ke...	0.000	10.026f	0	263389	N.D.	0.183 #
23) Chlordane-1	0.000	6.888	0	1777213	N.D.	36.599 #
24) Chlordane-2	0.000	7.475	0	1056466	N.D.	20.140 #
25) Chlordane-3	7.289	8.235	597690	6489055	9.790	32.104 #
26) Chlordane-4	7.356	8.318	2746304	19862645	41.832	81.850 #
27) Chlordane-5	8.306	9.204	1903648	2271857	85.144	54.837 #

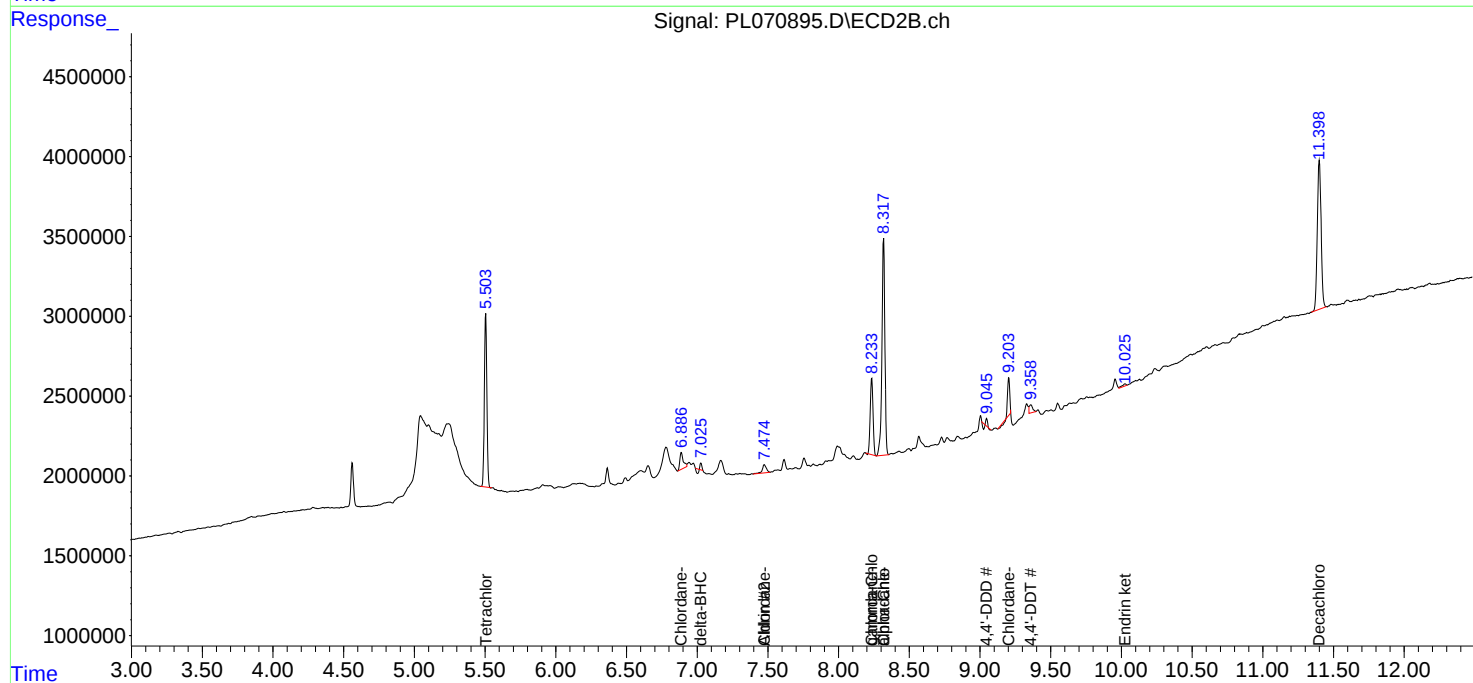
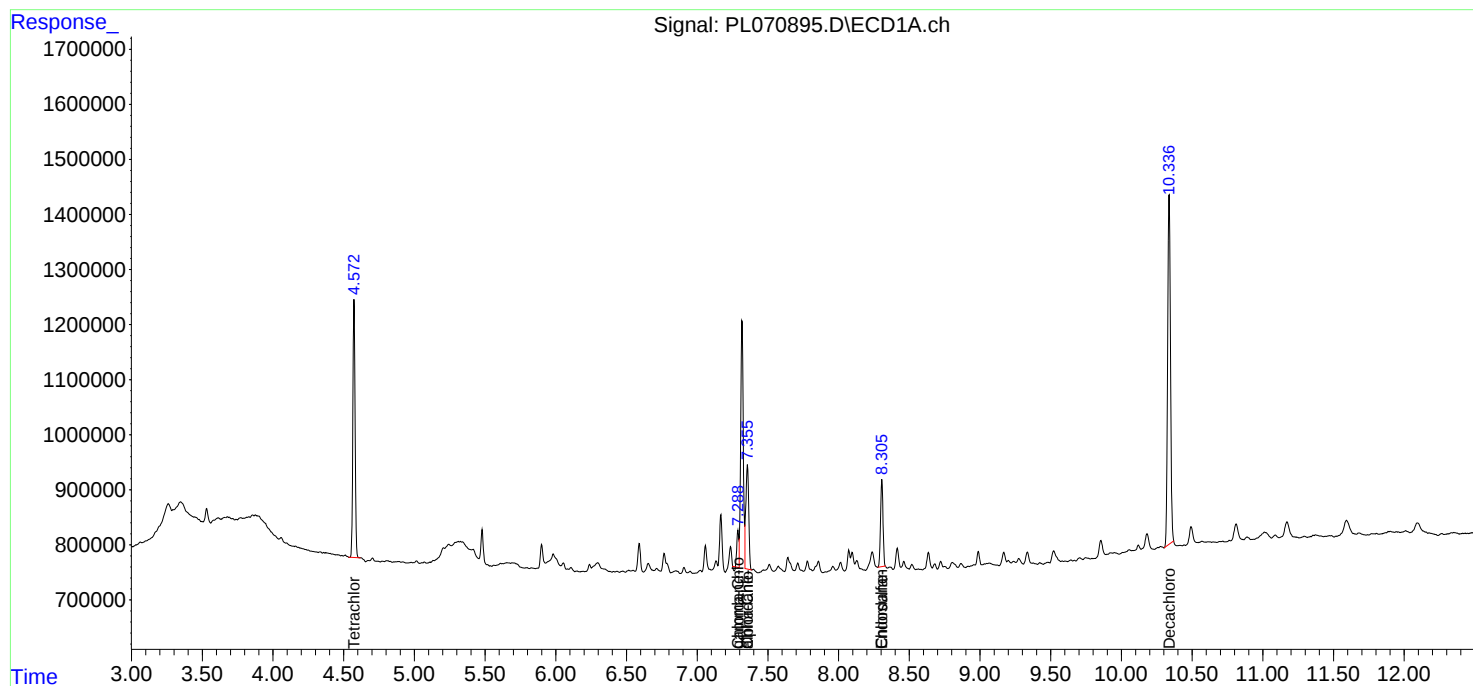
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

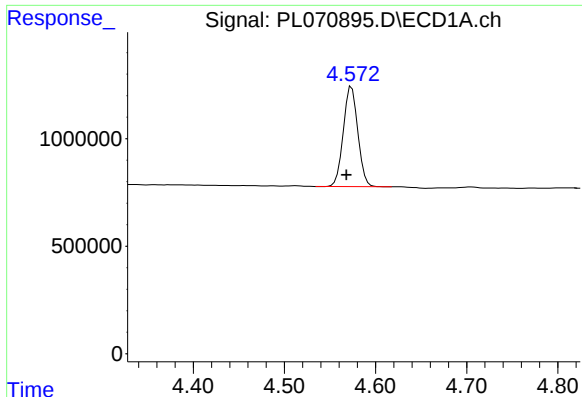
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111021\
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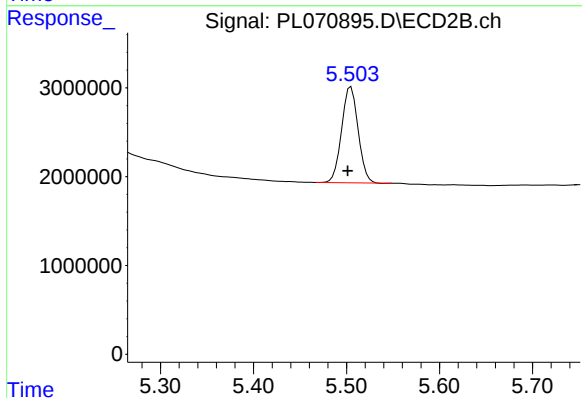




#1 Tetrachloro-m-xylene

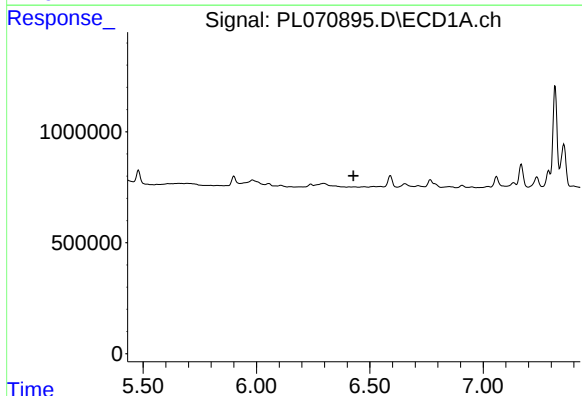
R.T.: 4.574 min
Delta R.T.: 0.006 min
Response: 5154351
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



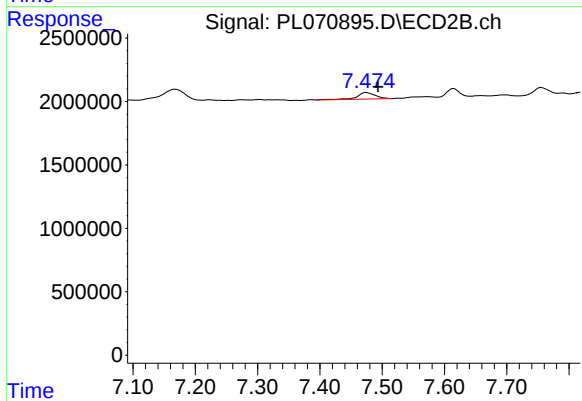
#1 Tetrachloro-m-xylene

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 13326507
Conc: 10.57 ng/ml



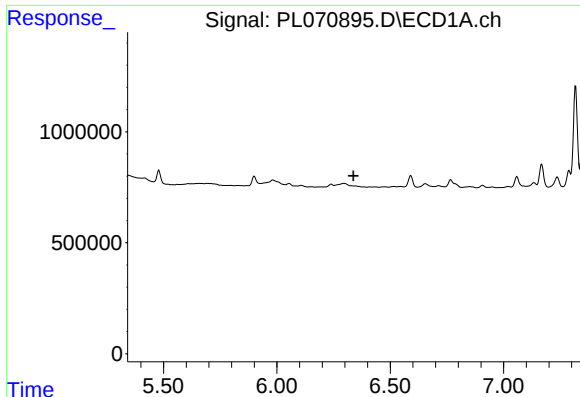
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#5 Aldrin

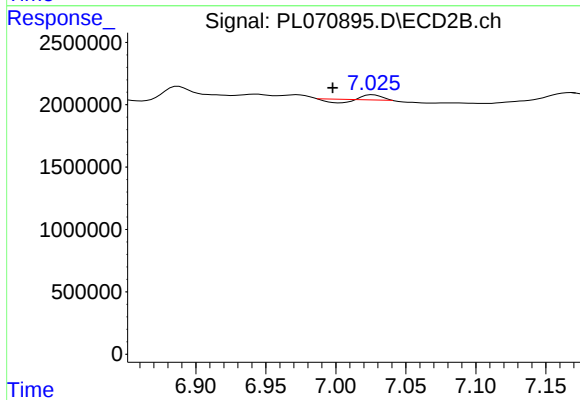
R.T.: 7.475 min
Delta R.T.: -0.019 min
Response: 1056466
Conc: 0.65 ng/ml



#7 delta-BHC

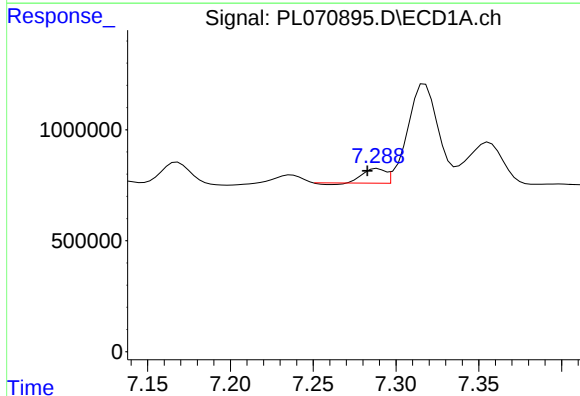
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



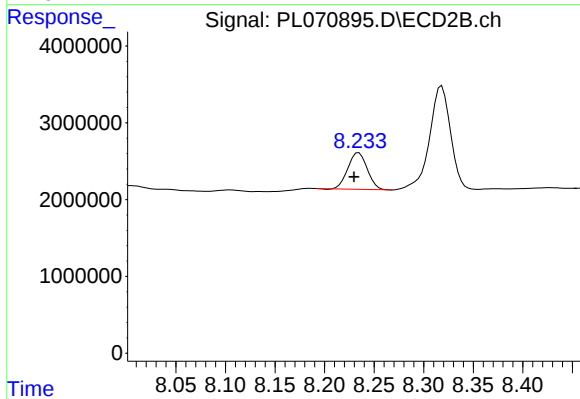
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: 0.029 min
Response: 136388
Conc: 0.08 ng/ml



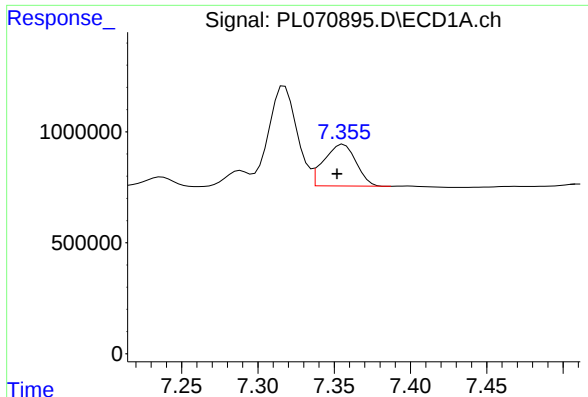
#10 gamma-Chlordane

R.T.: 7.289 min
Delta R.T.: 0.006 min
Response: 597690
Conc: 0.90 ng/ml



#10 gamma-Chlordane

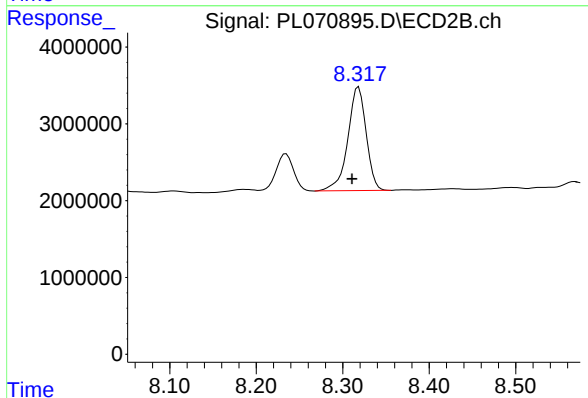
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 6489055
Conc: 4.19 ng/ml



#11 alpha-Chlordane

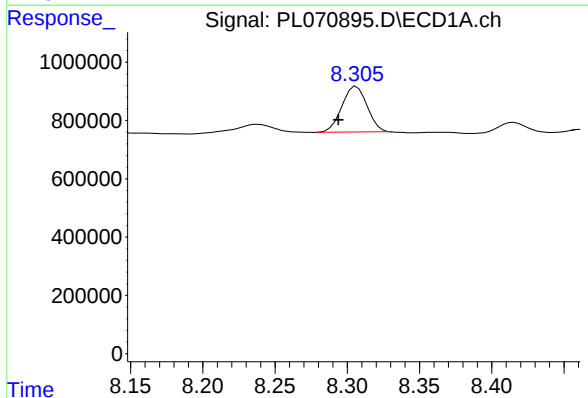
R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 2746304
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



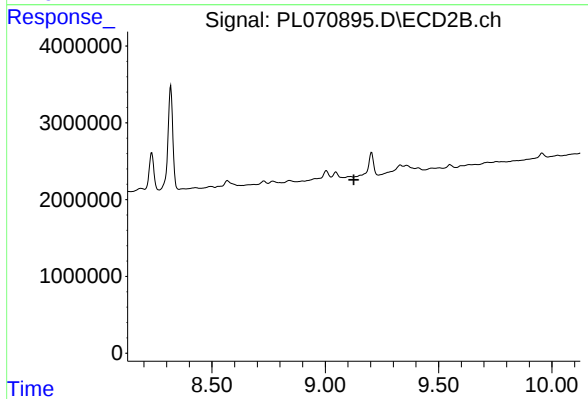
#11 alpha-Chlordane

R.T.: 8.318 min
Delta R.T.: 0.008 min
Response: 19862645
Conc: 13.06 ng/ml



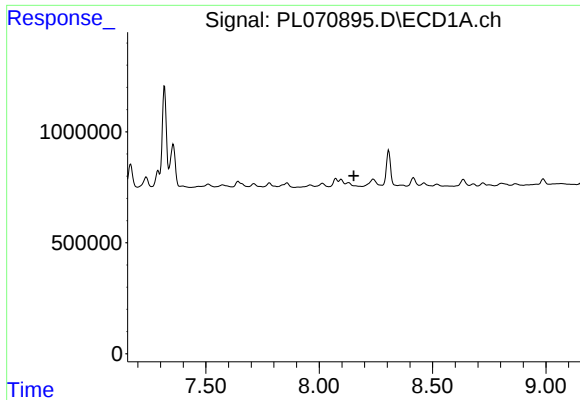
#15 Endosulfan II

R.T.: 8.306 min
Delta R.T.: 0.013 min
Response: 1903648
Conc: 3.14 ng/ml



#15 Endosulfan II

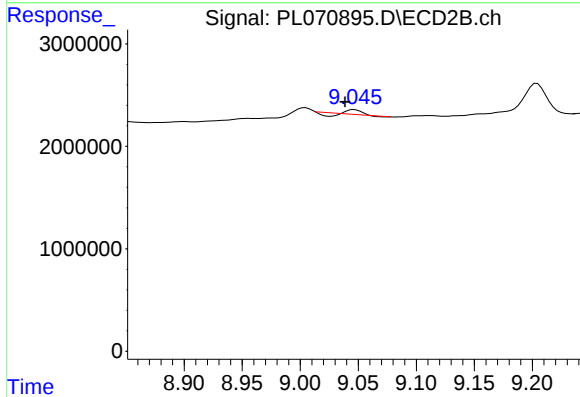
R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

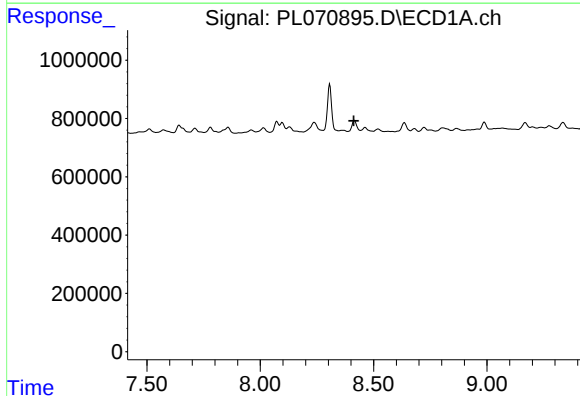
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



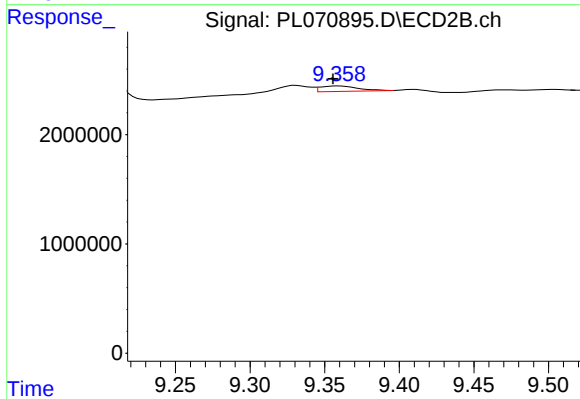
#16 4,4'-DDD

R.T.: 9.047 min
Delta R.T.: 0.008 min
Response: 121661
Conc: 0.10 ng/ml



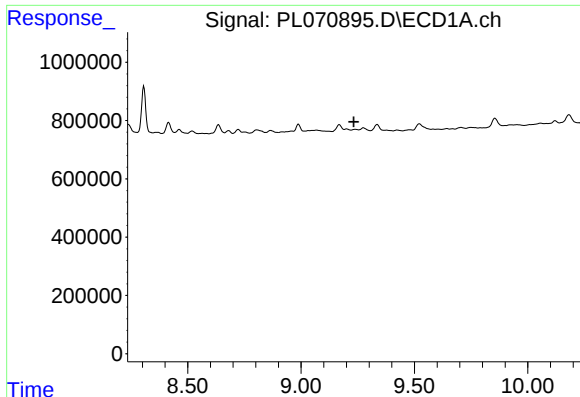
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

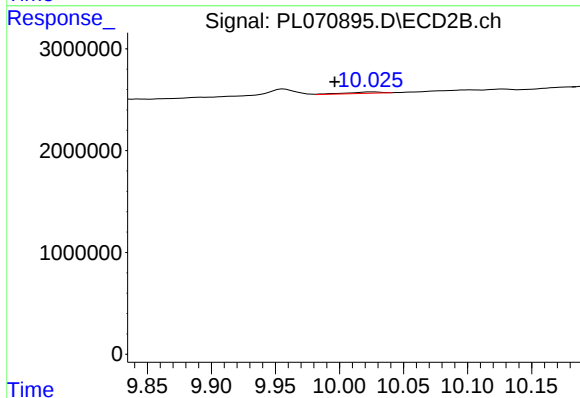
R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 877289
Conc: 0.70 ng/ml



#21 Endrin ketone

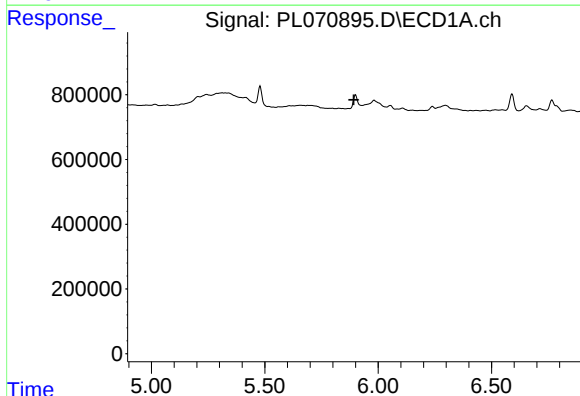
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



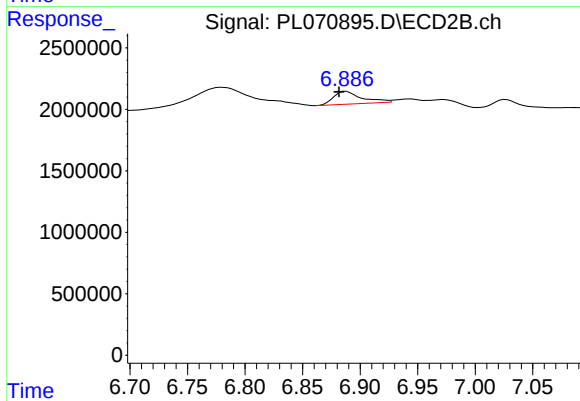
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.030 min
Response: 263389
Conc: 0.18 ng/ml



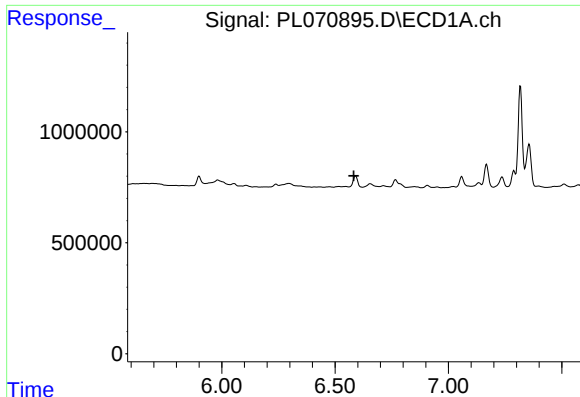
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#23 Chlordane-1

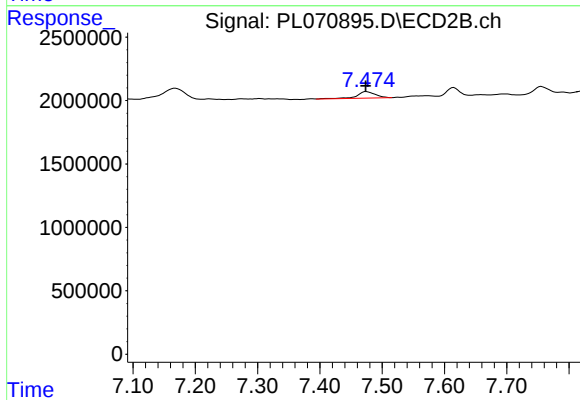
R.T.: 6.888 min
Delta R.T.: 0.006 min
Response: 1777213
Conc: 36.60 ng/ml



#24 Chlordane-2

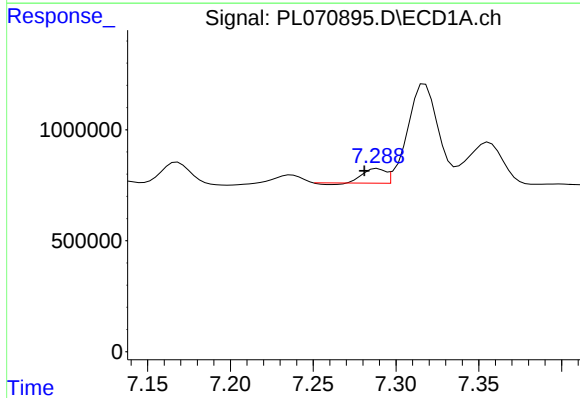
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



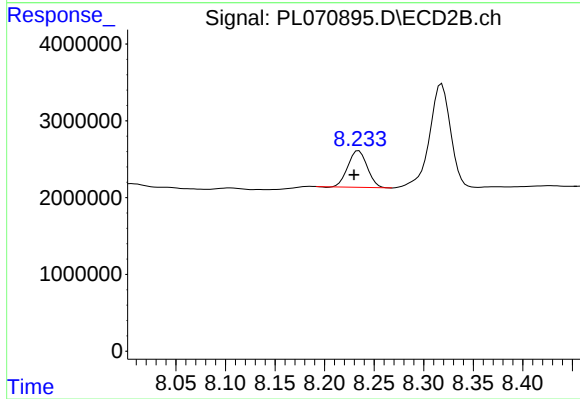
#24 Chlordane-2

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 1056466
Conc: 20.14 ng/ml



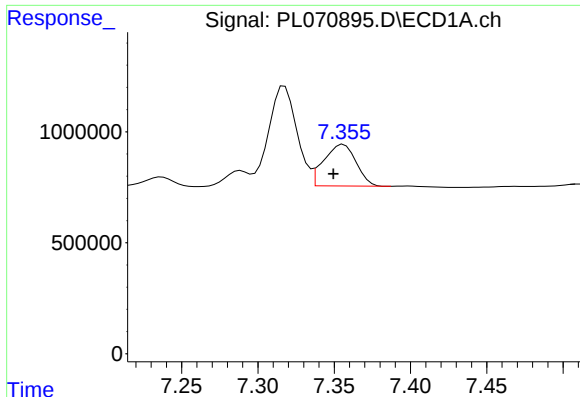
#25 Chlordane-3

R.T.: 7.289 min
Delta R.T.: 0.008 min
Response: 597690
Conc: 9.79 ng/ml



#25 Chlordane-3

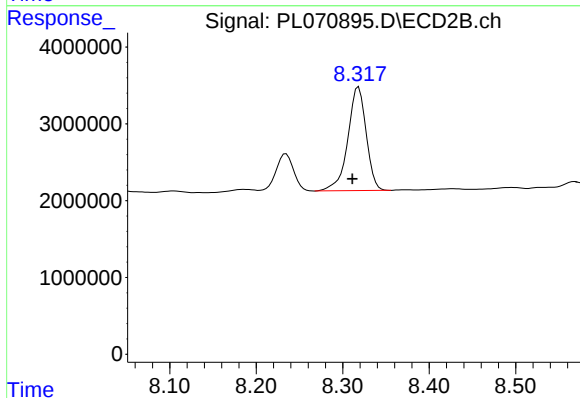
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 6489055
Conc: 32.10 ng/ml



#26 Chlordane-4

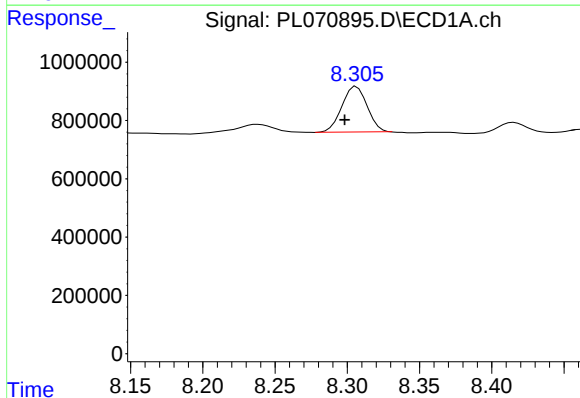
R.T.: 7.356 min
Delta R.T.: 0.007 min
Response: 2746304
Conc: 41.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



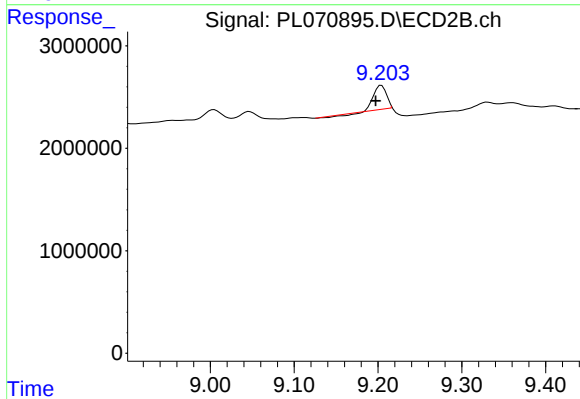
#26 Chlordane-4

R.T.: 8.318 min
Delta R.T.: 0.007 min
Response: 19862645
Conc: 81.85 ng/ml



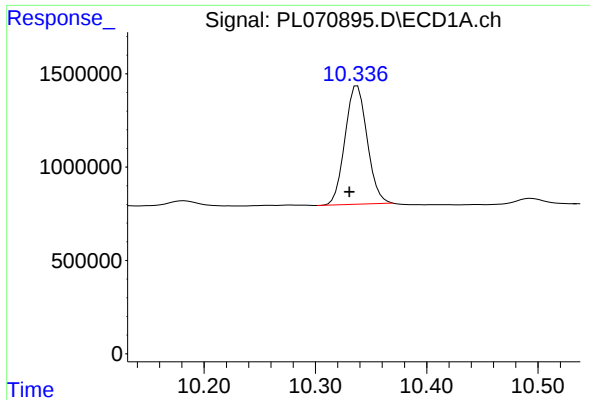
#27 Chlordane-5

R.T.: 8.306 min
Delta R.T.: 0.008 min
Response: 1903648
Conc: 85.14 ng/ml



#27 Chlordane-5

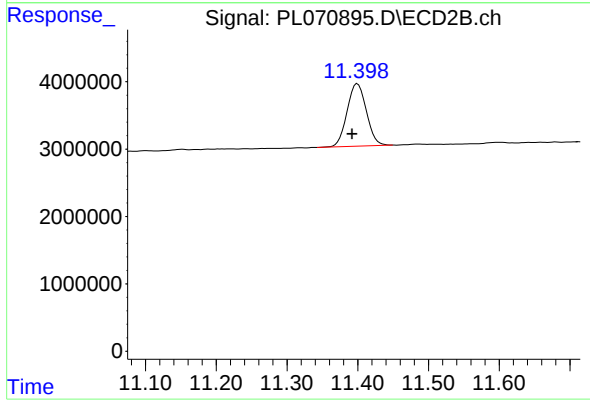
R.T.: 9.204 min
Delta R.T.: 0.007 min
Response: 2271857
Conc: 54.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: 0.007 min
Response: 8800685
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: 0.008 min
Response: 17616795
Conc: 13.17 ng/ml