

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063021\
 Data File : PL067892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 12:33
 Operator : AR\AJ
 Sample : M2894-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAT-TP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:33:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.482	5.528	4868626	8327994	8.856	8.834
28)	SA Decachlor...	10.223	11.429	7290826	10246095	10.288	10.287
Target Compounds							
5)	MB Aldrin	6.333	0.000	1412408	0	1.920	N.D. #
8)	B Heptachlo...	6.896	7.988	327223	4975067	0.468	4.966 #
9)	A Endosulfan I	0.000	8.382	0	412290	N.D.	0.452 #
10)	B gamma-Chl...	7.173	8.286f	6302352	2743603	8.693	2.717 #
11)	B alpha-Chl...	7.226f	0.000	5200973	0	7.104	N.D. #
12)	B 4,4'-DDE	7.472	8.524	1484	3628356	0.002	4.005 #
13)	MA Dieldrin	7.604	8.681	5274455	1115508	7.524	1.228 #
14)	MA Endrin	7.865	8.922	4529888	6901391	6.909	9.023 #
15)	B Endosulfa...	8.188	0.000	2765203	0	4.490	N.D. #
16)	A 4,4'-DDD	0.000	9.069	0	6773938	N.D.	9.525 #
17)	MA 4,4'-DDT	8.306	0.000	9688062	0	16.650	N.D. #
18)	B Endrin al...	8.363	9.292	1096305	1028065	2.165	1.610 #
20)	A Methoxychlor	8.880f	0.000	1046895	0	2.945	N.D. #
22)	Mirex	0.000	10.514f	0	184689	N.D.	0.244 #
23)	Chlordane-1	5.800	0.000	913353	0	49.365	N.D. #
25)	Chlordane-3	7.173	8.233f	6302352	7202231	93.798	53.813 #
26)	Chlordane-4	7.226f	0.000	5200973	0	71.170	N.D. #
27)	Chlordane-5	8.188	9.254f	2765203	456676	126.386	15.705 #

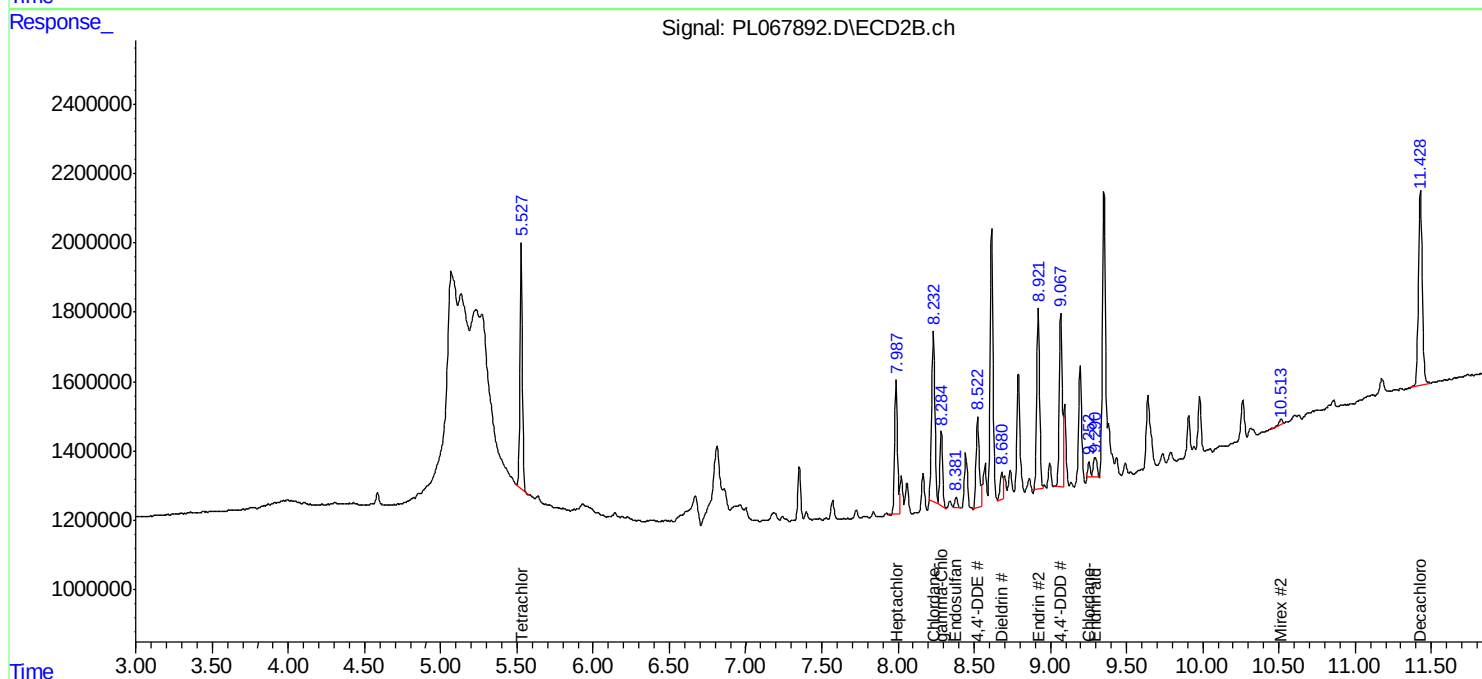
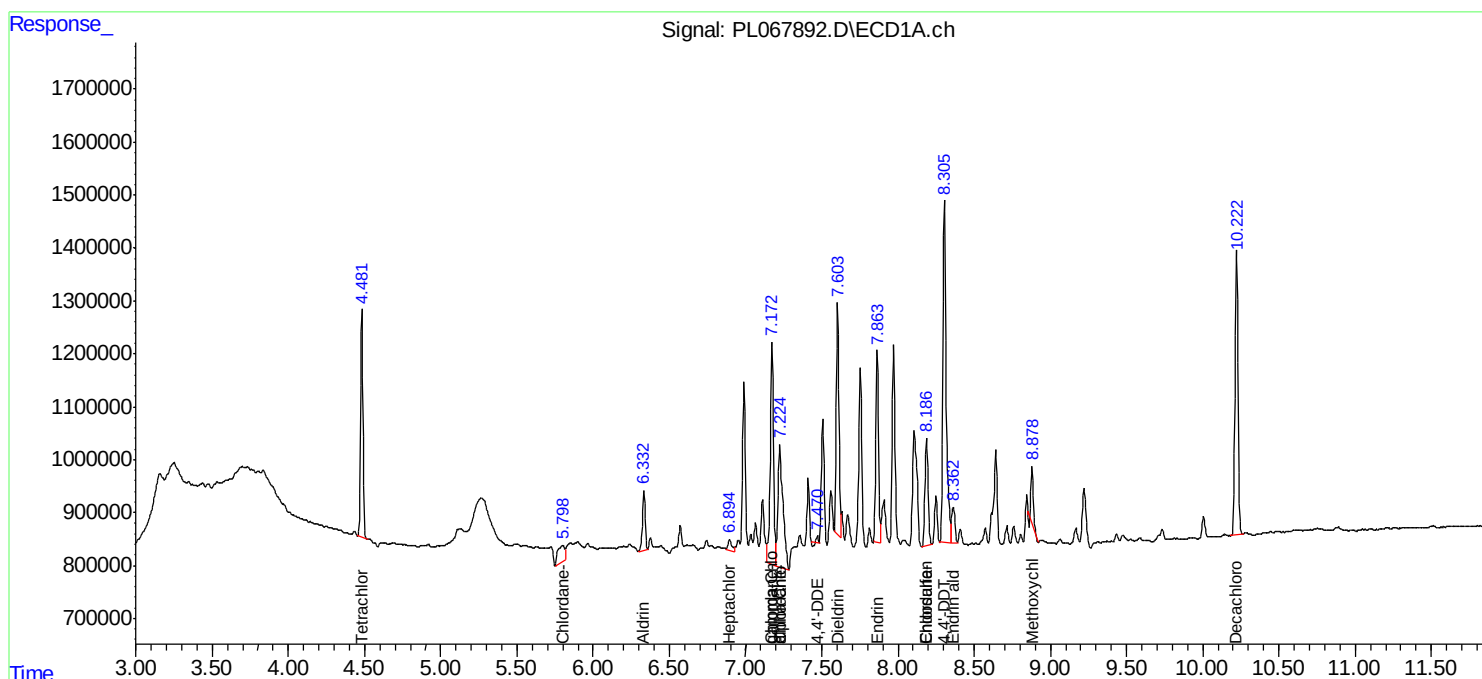
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

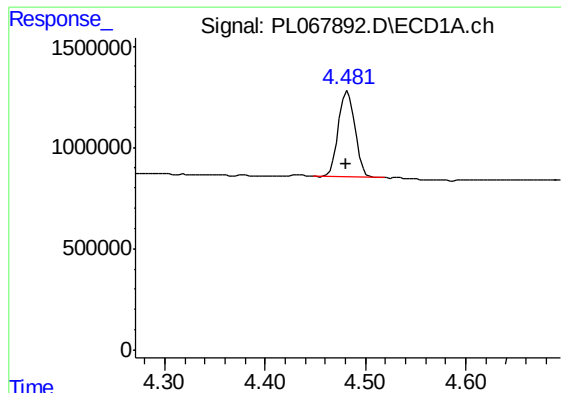
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063021\
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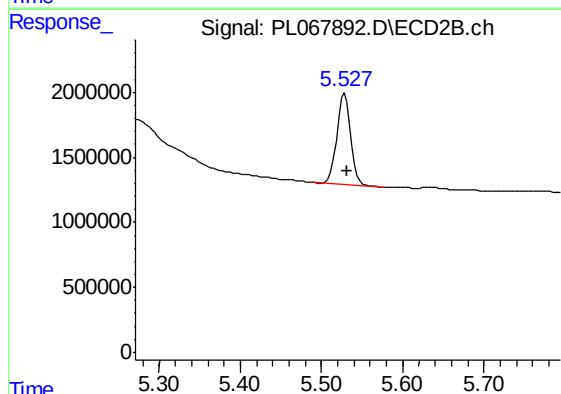




#1 Tetrachloro-m-xylene

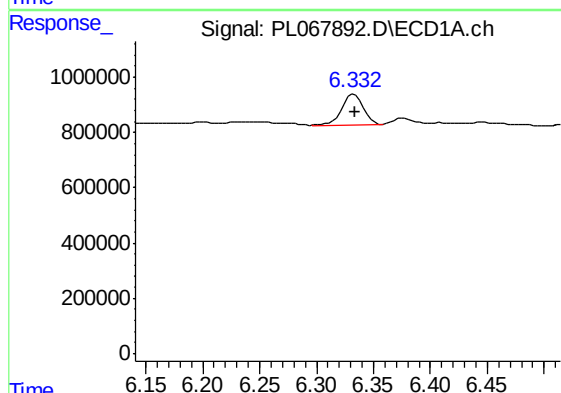
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 4868626
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-TP



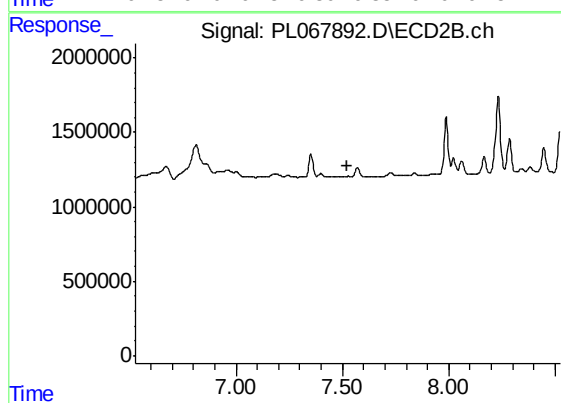
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 8327994
Conc: 8.83 ng/ml



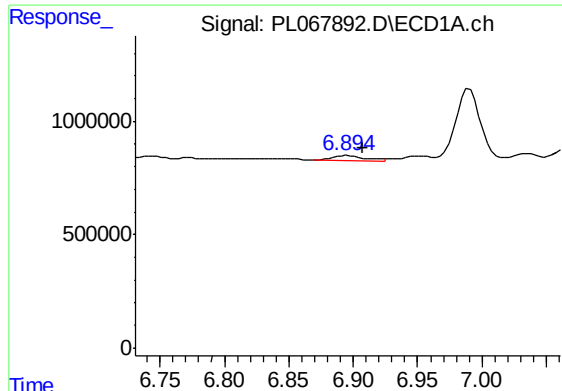
#5 Aldrin

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 1412408
Conc: 1.92 ng/ml



#5 Aldrin

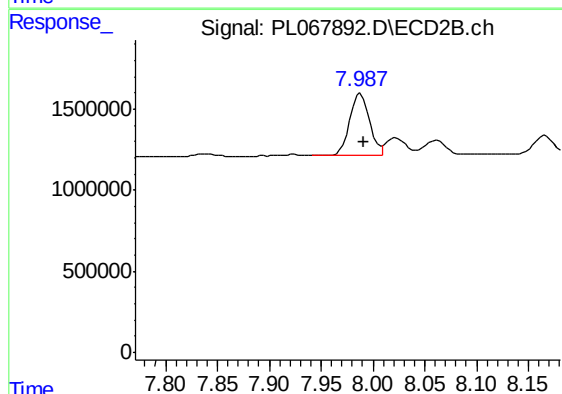
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

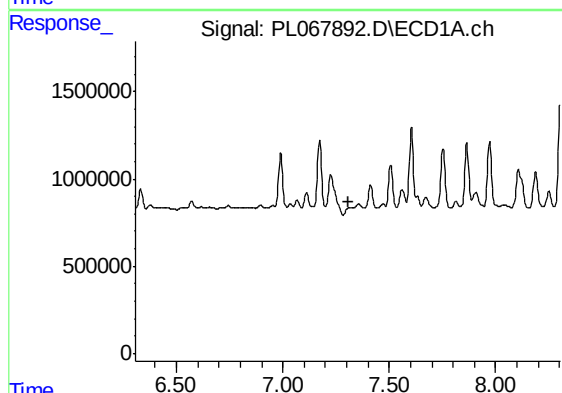
R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 327223
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-TP



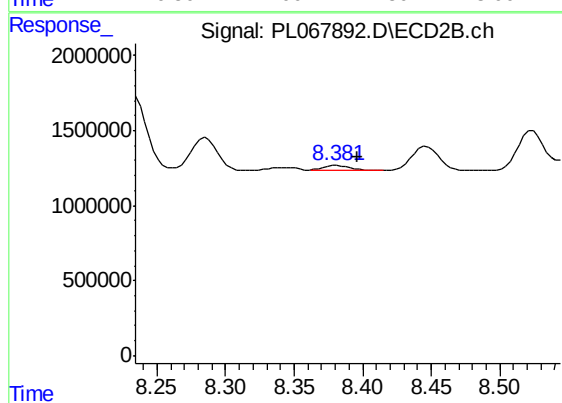
#8 Heptachlor epoxide

R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 4975067
Conc: 4.97 ng/ml



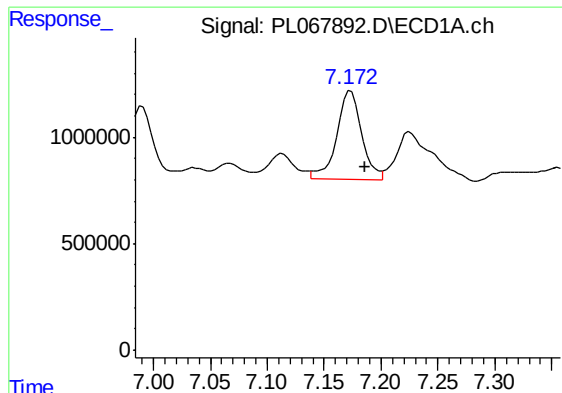
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



#9 Endosulfan I

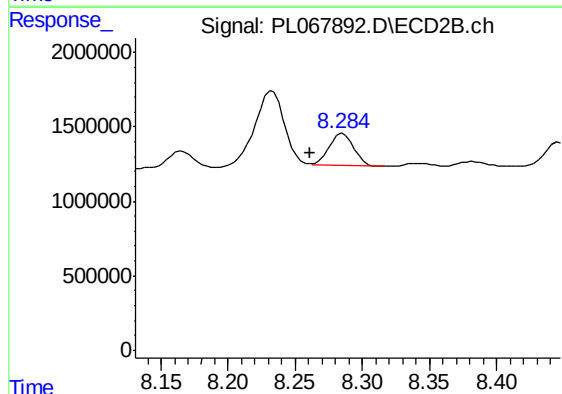
R.T.: 8.382 min
Delta R.T.: -0.015 min
Response: 412290
Conc: 0.45 ng/ml



#10 gamma-Chlordane

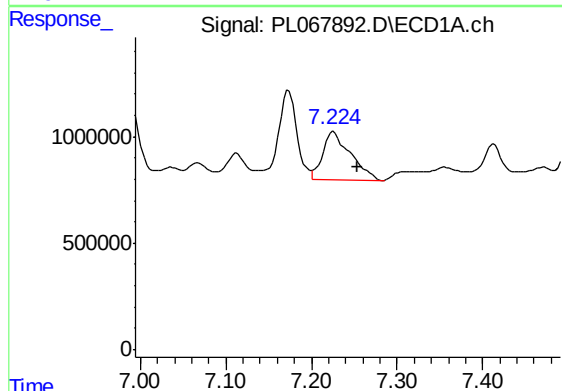
R.T.: 7.173 min
Delta R.T.: -0.012 min
Response: 6302352
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-TP



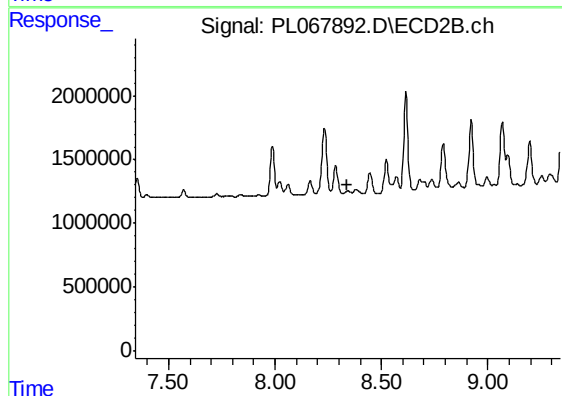
#10 gamma-Chlordane

R.T.: 8.286 min
Delta R.T.: 0.024 min
Response: 2743603
Conc: 2.72 ng/ml



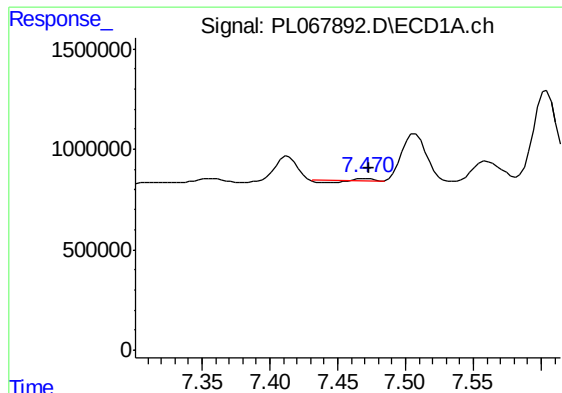
#11 alpha-Chlordane

R.T.: 7.226 min
Delta R.T.: -0.029 min
Response: 5200973
Conc: 7.10 ng/ml



#11 alpha-Chlordane

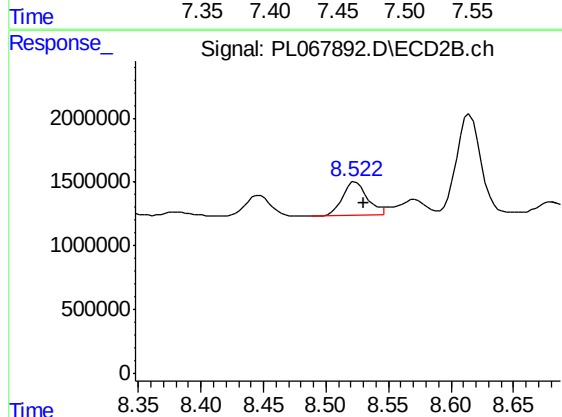
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

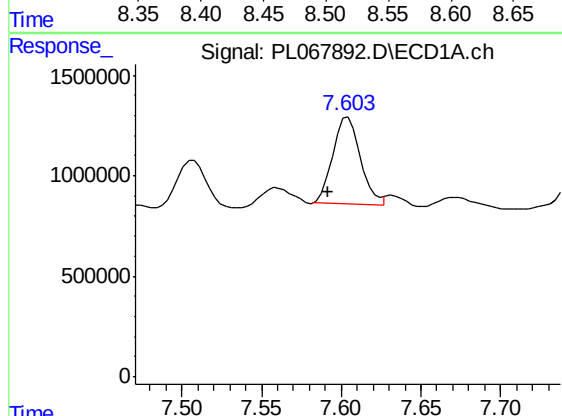
R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 1484
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-TP



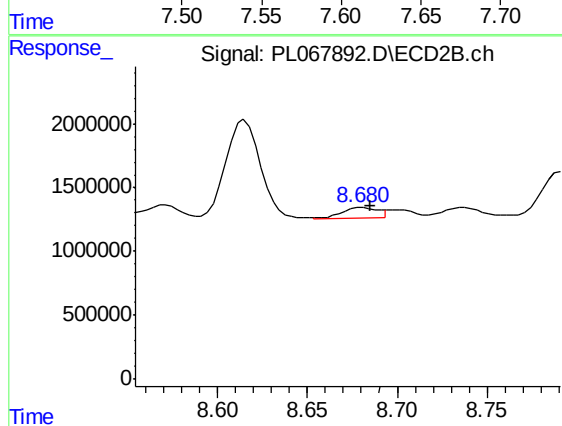
#12 4,4'-DDE

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 3628356
Conc: 4.01 ng/ml



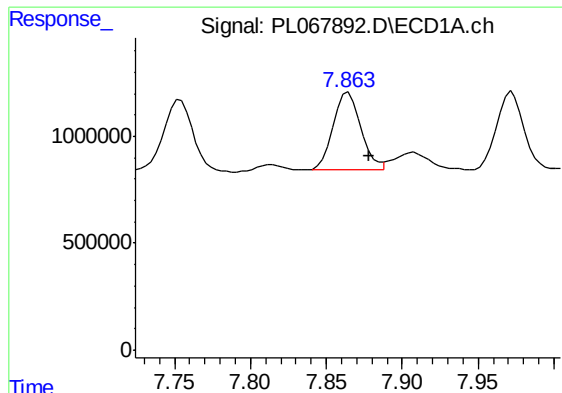
#13 Dieldrin

R.T.: 7.604 min
Delta R.T.: 0.013 min
Response: 5274455
Conc: 7.52 ng/ml



#13 Dieldrin

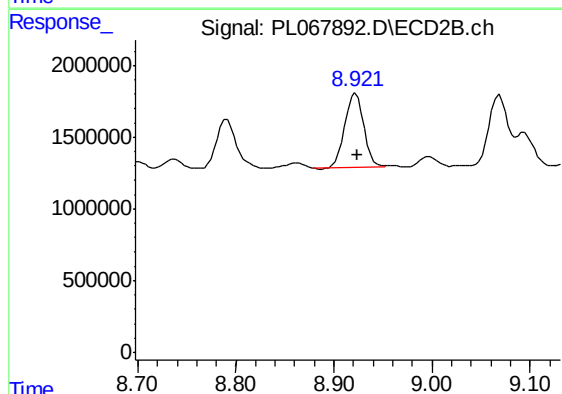
R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 1115508
Conc: 1.23 ng/ml



#14 Endrin

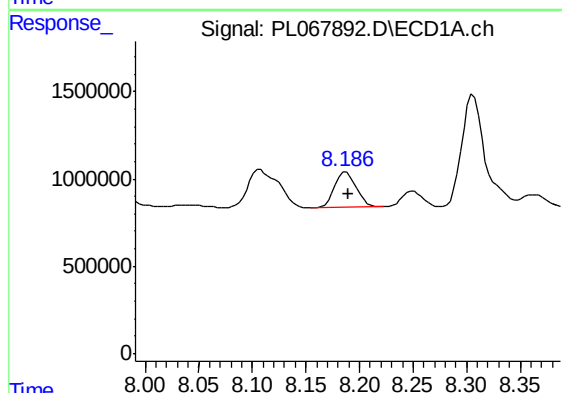
R.T.: 7.865 min
Delta R.T.: -0.014 min
Response: 4529888
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-TP



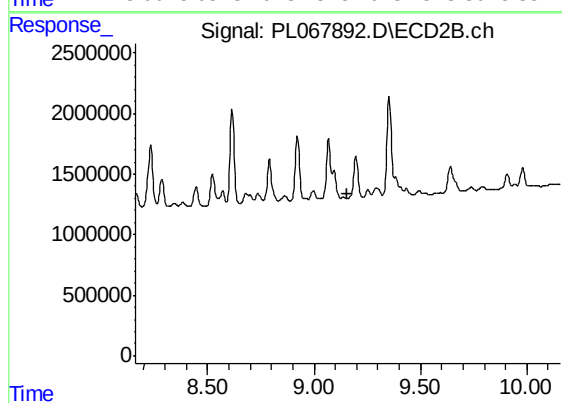
#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 6901391
Conc: 9.02 ng/ml



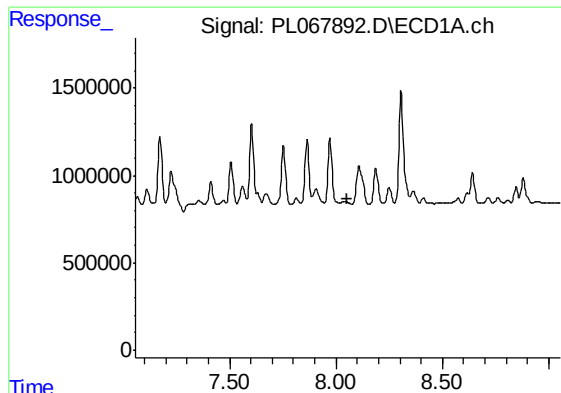
#15 Endosulfan II

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 2765203
Conc: 4.49 ng/ml



#15 Endosulfan II

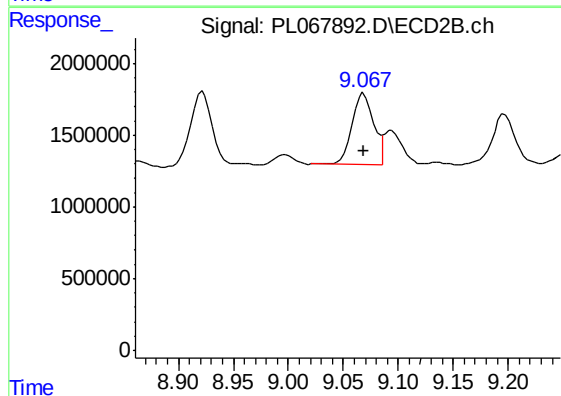
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

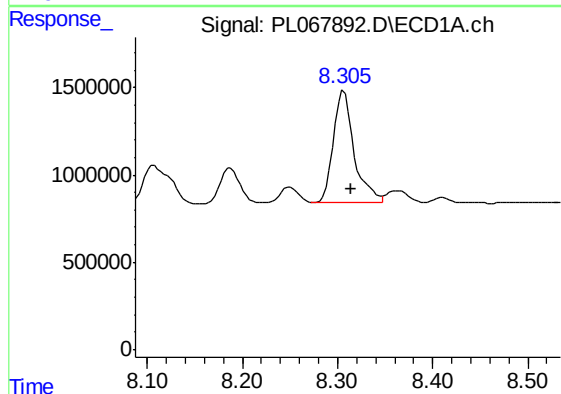
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAT-TP



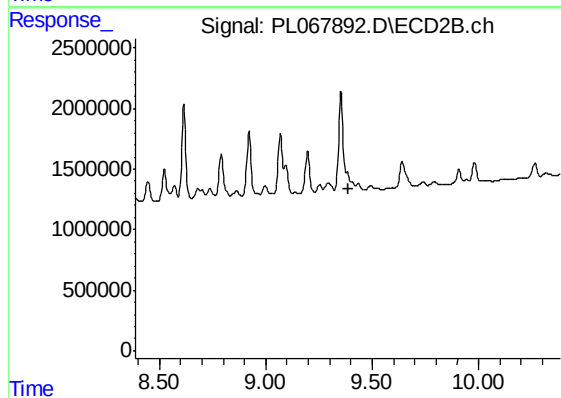
#16 4,4'-DDD

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 6773938
Conc: 9.52 ng/ml



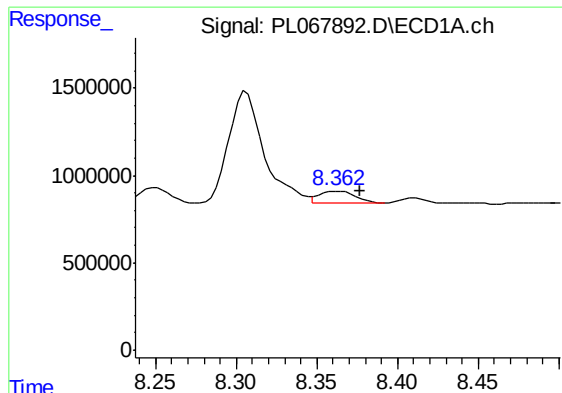
#17 4,4'-DDT

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 9688062
Conc: 16.65 ng/ml



#17 4,4'-DDT

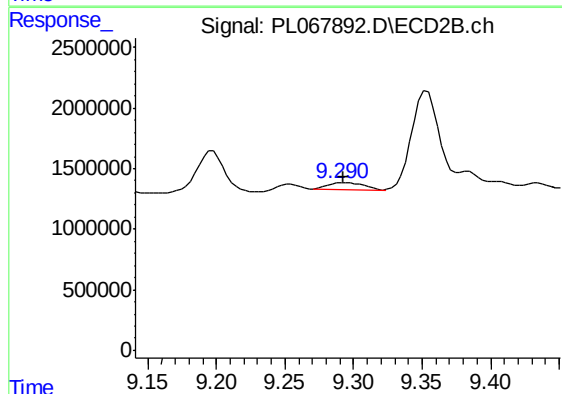
R.T.: 0.000 min
Exp R.T.: 9.386 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

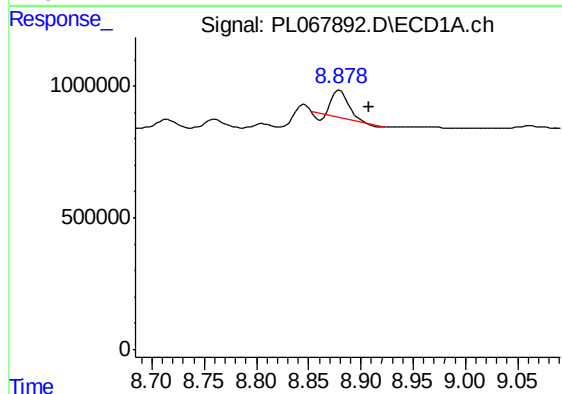
R.T.: 8.363 min
Delta R.T.: -0.014 min
Response: 1096305
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-TP



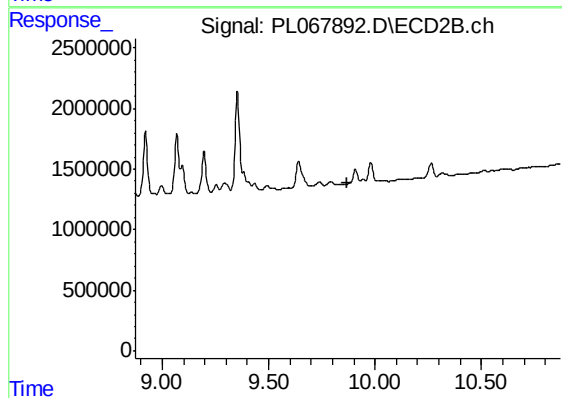
#18 Endrin aldehyde

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 1028065
Conc: 1.61 ng/ml



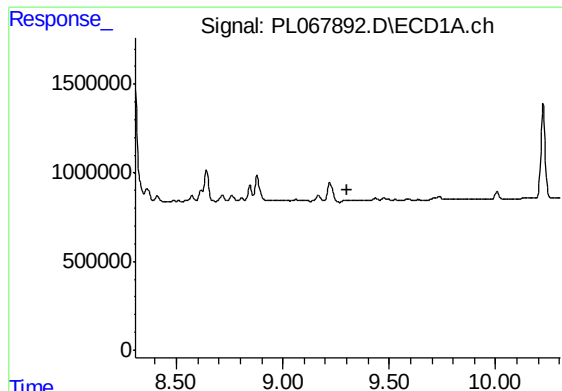
#20 Methoxychlor

R.T.: 8.880 min
Delta R.T.: -0.028 min
Response: 1046895
Conc: 2.95 ng/ml



#20 Methoxychlor

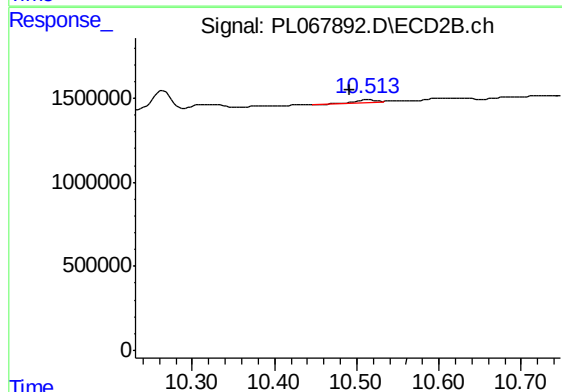
R.T.: 0.000 min
Exp R.T. : 9.872 min
Response: 0
Conc: N.D.



#22 Mirex

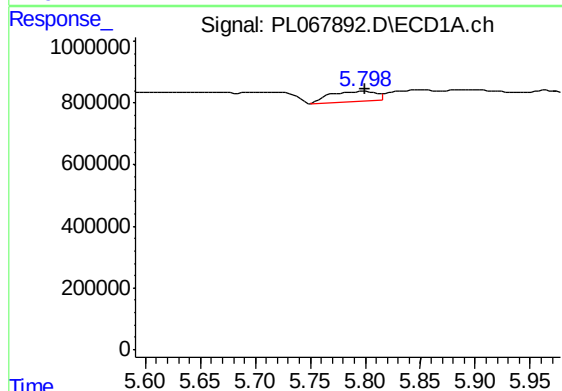
R.T.: 0.000 min
Exp R.T. : 9.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAT-TP



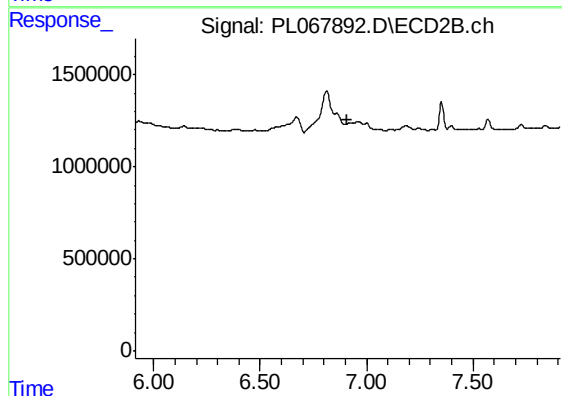
#22 Mirex

R.T.: 10.514 min
Delta R.T.: 0.022 min
Response: 184689
Conc: 0.24 ng/ml



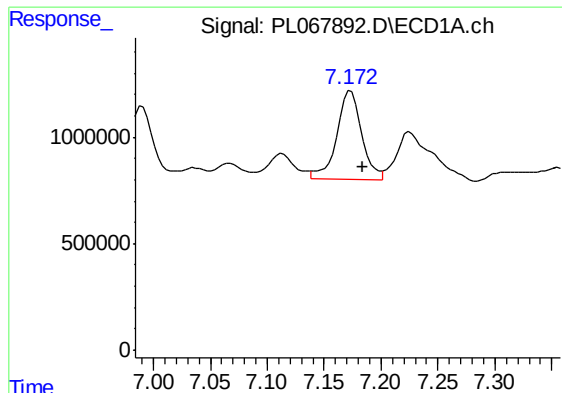
#23 Chlordane-1

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 913353
Conc: 49.37 ng/ml



#23 Chlordane-1

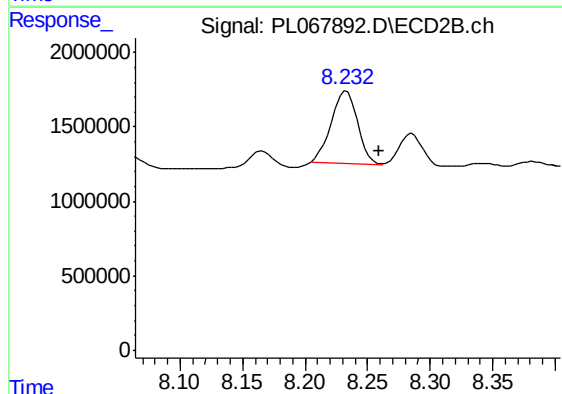
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#25 Chlordane-3

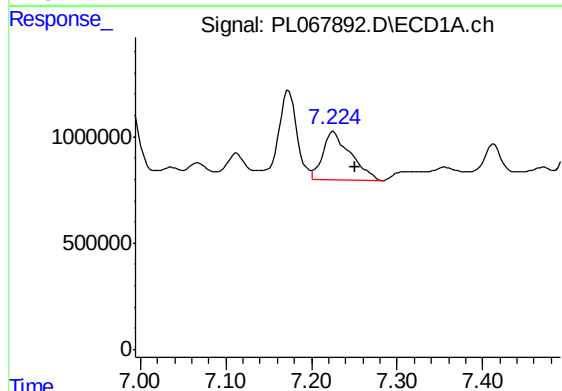
R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 6302352
Conc: 93.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-TP



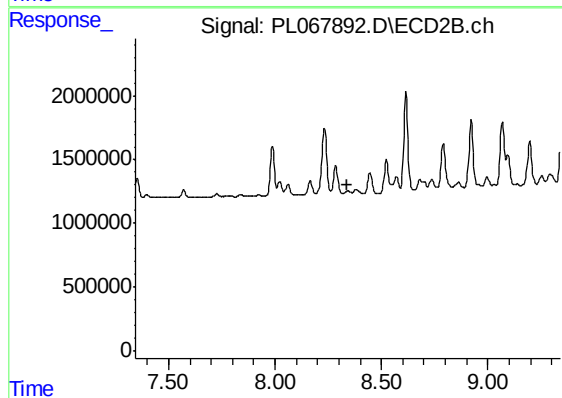
#25 Chlordane-3

R.T.: 8.233 min
Delta R.T.: -0.026 min
Response: 7202231
Conc: 53.81 ng/ml



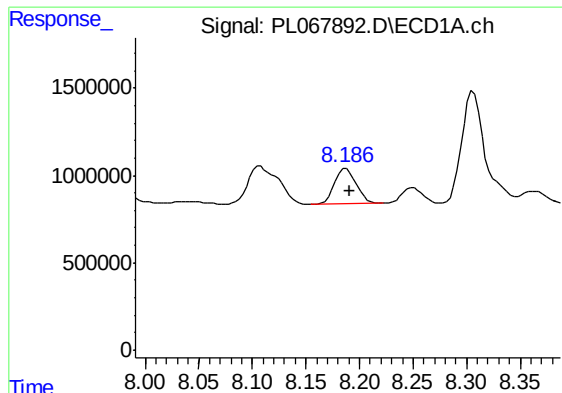
#26 Chlordane-4

R.T.: 7.226 min
Delta R.T.: -0.025 min
Response: 5200973
Conc: 71.17 ng/ml



#26 Chlordane-4

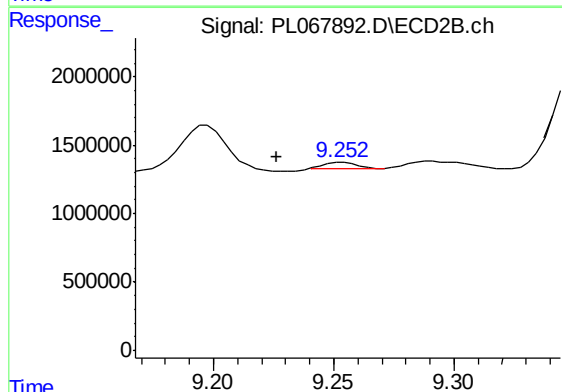
R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#27 Chlordane-5

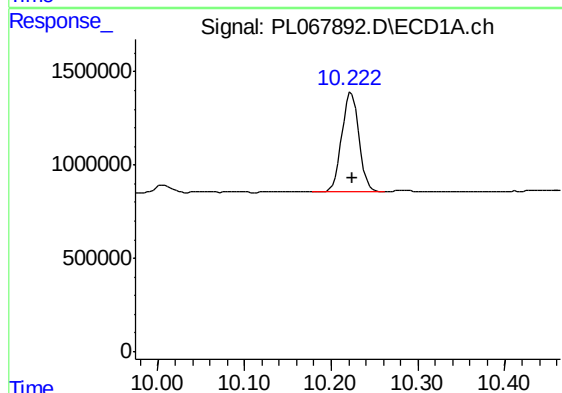
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 2765203
Conc: 126.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-TP



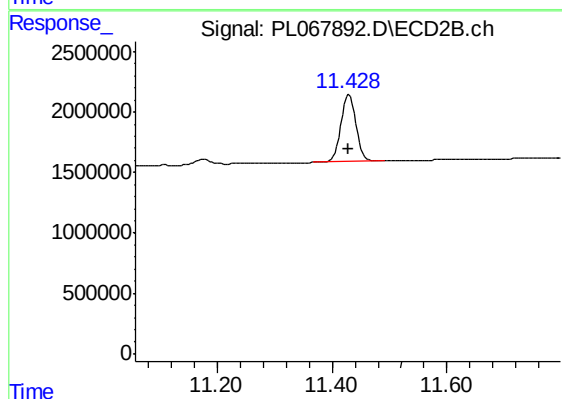
#27 Chlordane-5

R.T.: 9.254 min
Delta R.T.: 0.027 min
Response: 456676
Conc: 15.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.001 min
Response: 7290826
Conc: 10.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 10246095
Conc: 10.29 ng/ml