

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 17:24
 Operator : AR\AJ
 Sample : M2790-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-062121

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:32:35 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...	4.477	5.528	4056745	7338580	7.379	7.784
28)	SA Decachlor...	10.218	11.425	6142209	10040747	8.667	10.080
Target Compounds							
5)	MB Aldrin	6.328	0.000	400297	0	0.544	N.D. #
6)	B beta-BHC	5.960f	6.758	166571	263388	0.466	0.485
7)	B delta-BHC	0.000	7.002f	0	1101704	N.D.	0.937 #
9)	A Endosulfan I	7.323f	0.000	896460	0	1.333	N.D. #
10)	B gamma-Chl...	7.171	8.256	1032251	318464	1.424	0.315 #
11)	B alpha-Chl...	7.247	8.339	1022902	492398	1.397	0.488 #
12)	B 4,4'-DDE	7.466	8.522	1112652	788777	1.672	0.871 #
13)	MA Dieldrin	0.000	8.689	0	340170	N.D.	0.375 #
14)	MA Endrin	7.900f	0.000	213677	0	0.326	N.D. #
15)	B Endosulfa...	8.179	0.000	243237	0	0.395	N.D. #
16)	A 4,4'-DDD	0.000	9.064	0	443922	N.D.	0.624 #
17)	MA 4,4'-DDT	8.306	9.382	827993	541012	1.423	0.738 #
23)	Chlordane-1	5.790	0.000	157248	0	8.499	N.D. #
25)	Chlordane-3	7.171	8.256	1032251	318464	15.363	2.379 #
26)	Chlordane-4	7.247	8.339	1022902	492398	13.997	3.038 #
27)	Chlordane-5	8.179	0.000	243237	0	11.117	N.D. #

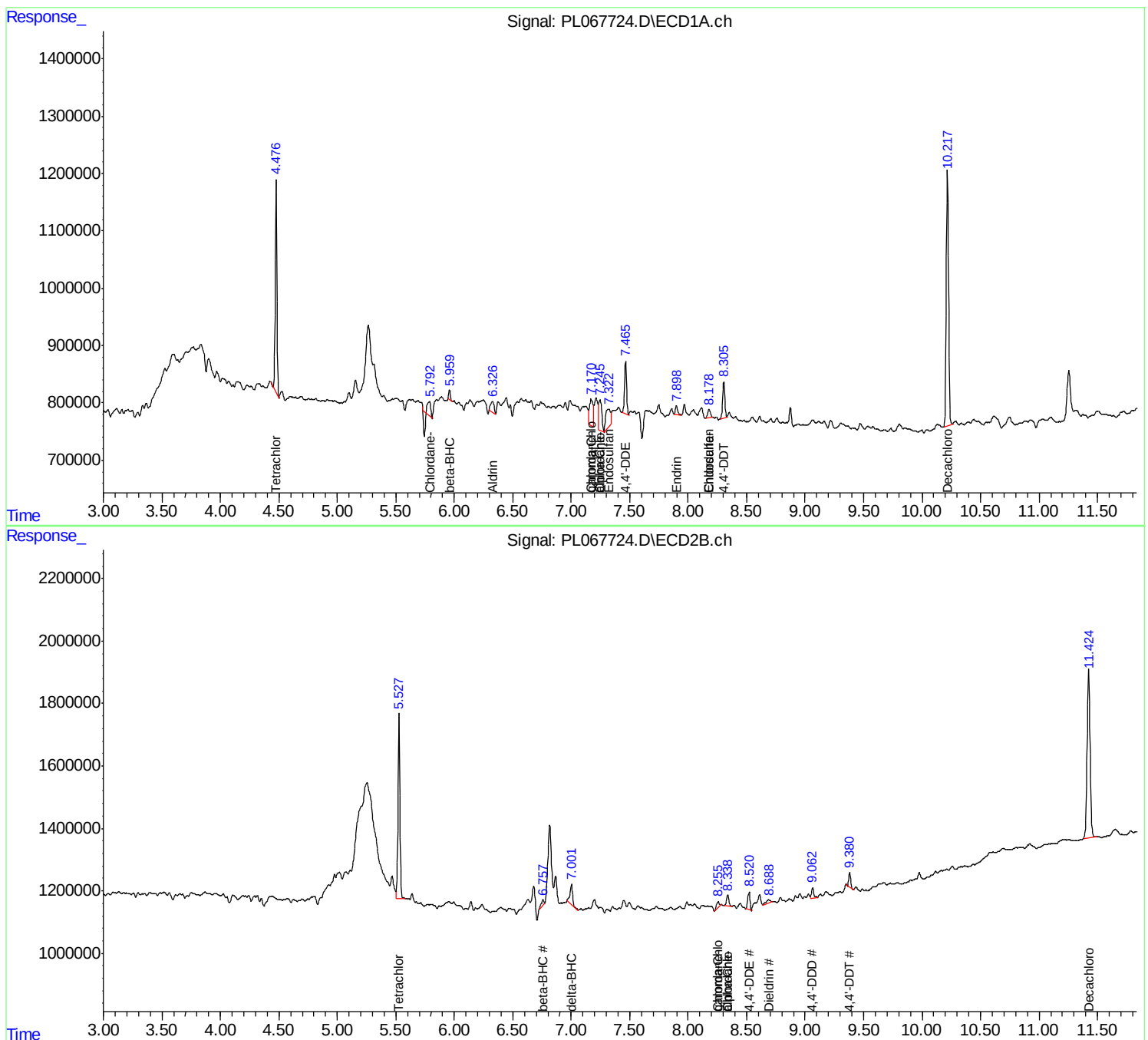
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

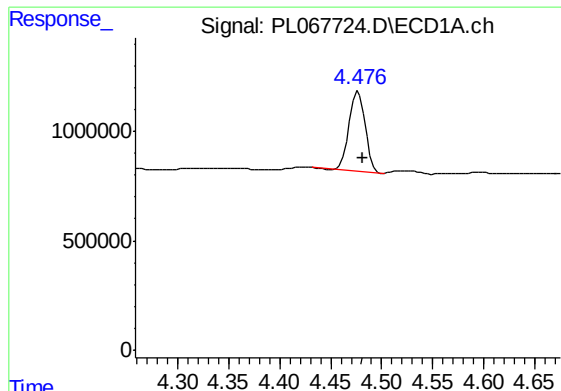
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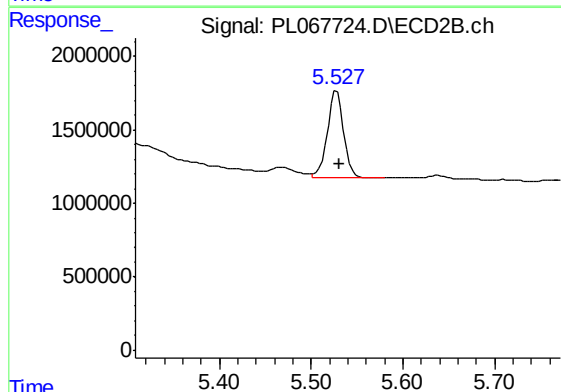




#1 Tetrachloro-m-xylene

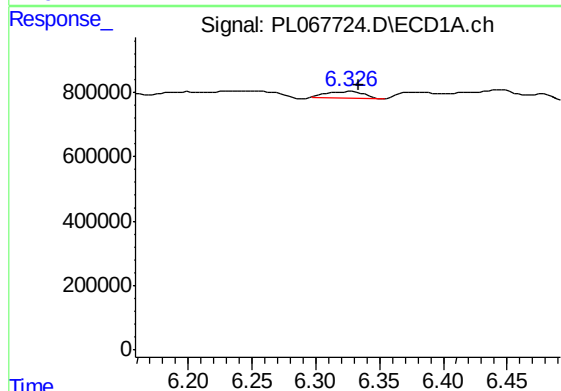
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 4056745
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-062121



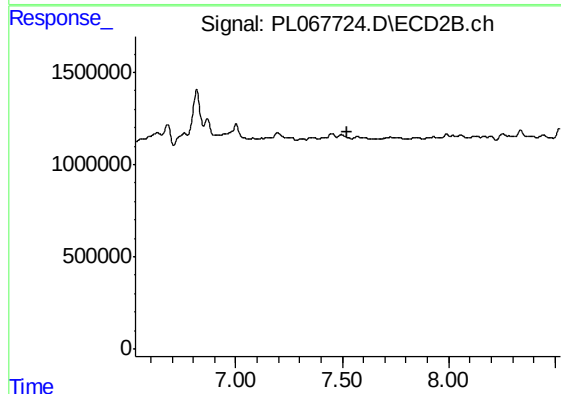
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 7338580
Conc: 7.78 ng/ml



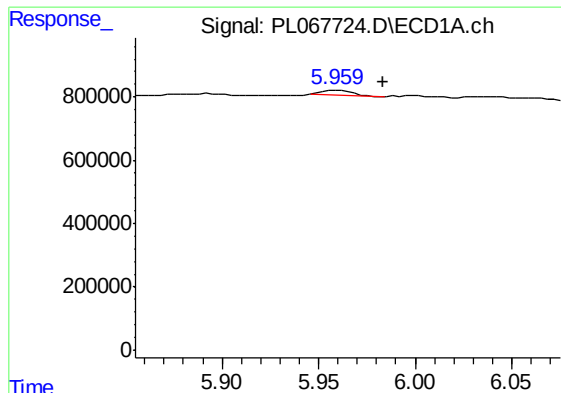
#5 Aldrin

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 400297
Conc: 0.54 ng/ml



#5 Aldrin

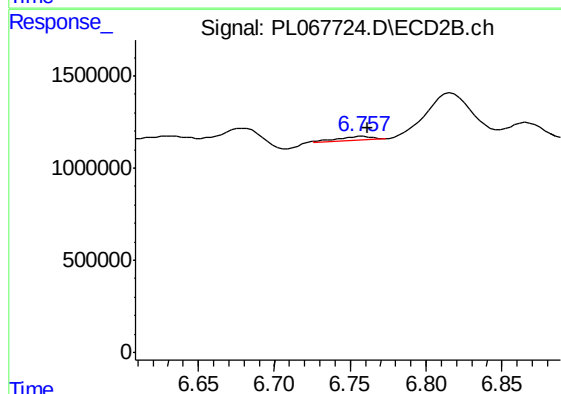
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

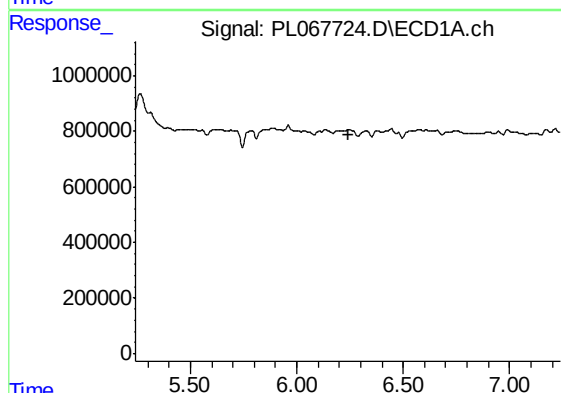
R.T.: 5.960 min
Delta R.T.: -0.024 min
Response: 166571
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-062121



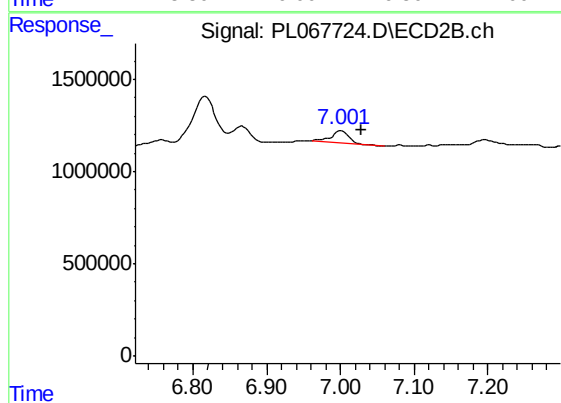
#6 beta-BHC

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 263388
Conc: 0.49 ng/ml



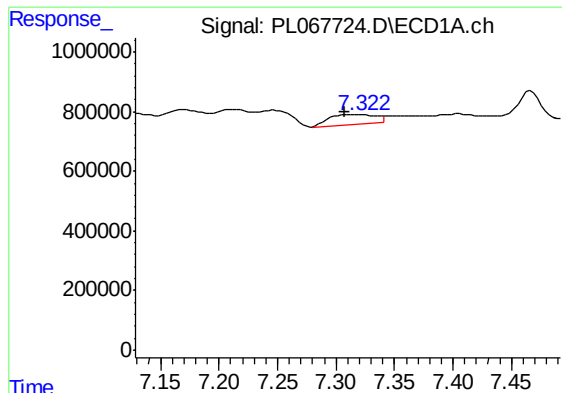
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#7 delta-BHC

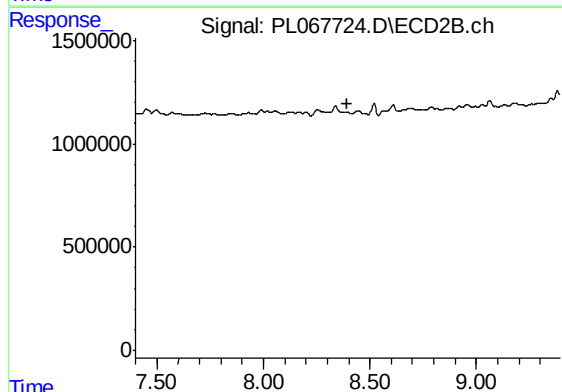
R.T.: 7.002 min
Delta R.T.: -0.026 min
Response: 1101704
Conc: 0.94 ng/ml



#9 Endosulfan I

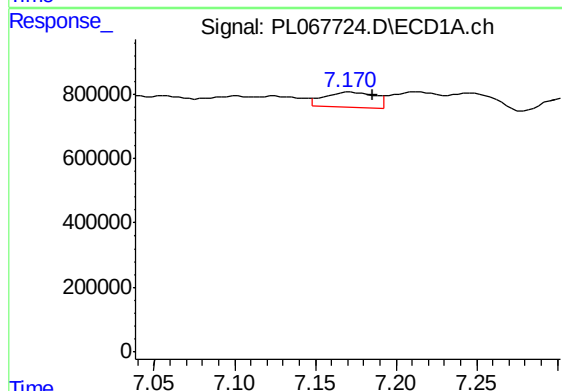
R.T.: 7.323 min
Delta R.T.: 0.016 min
Response: 896460
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-062121



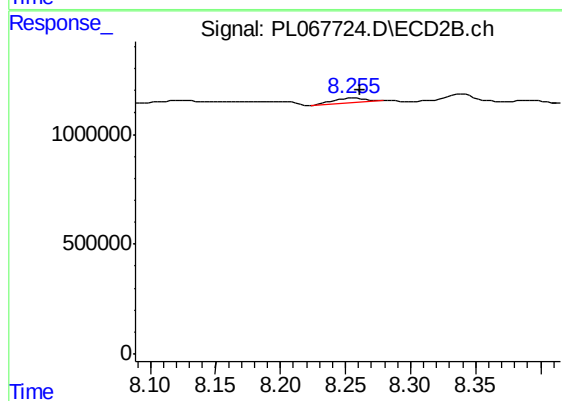
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



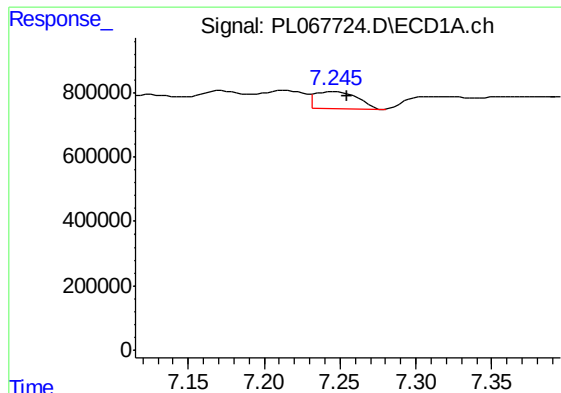
#10 gamma-Chlordane

R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 1032251
Conc: 1.42 ng/ml



#10 gamma-Chlordane

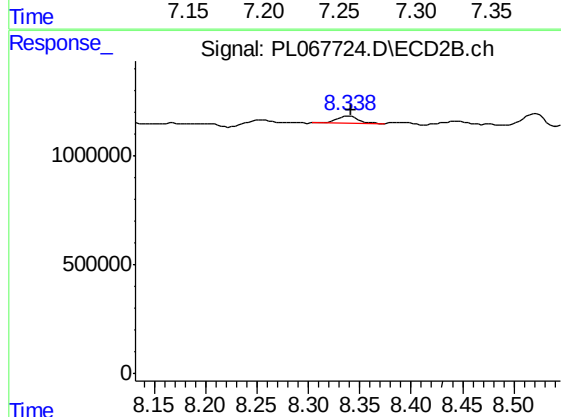
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 318464
Conc: 0.32 ng/ml



#11 alpha-Chlordane

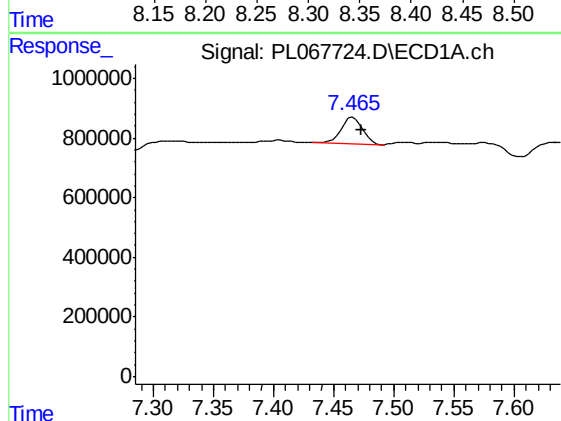
R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 1022902
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-062121



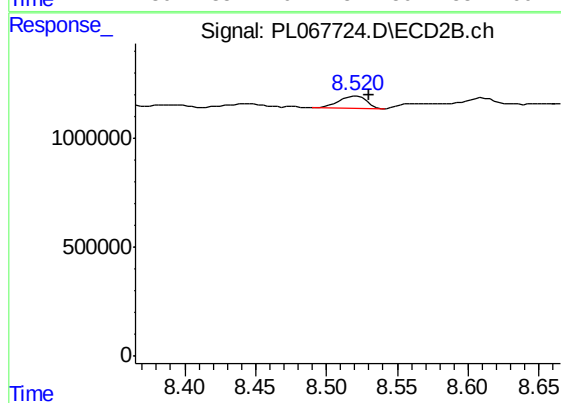
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 492398
Conc: 0.49 ng/ml



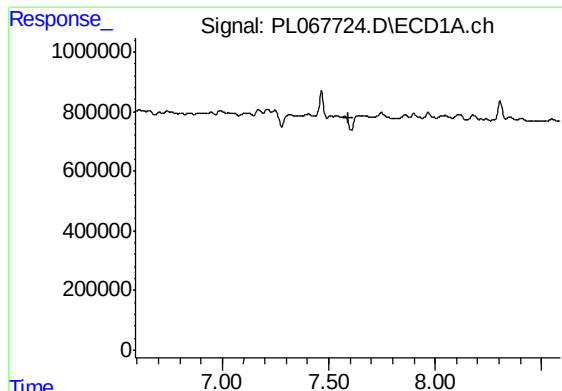
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 1112652
Conc: 1.67 ng/ml



#12 4,4'-DDE

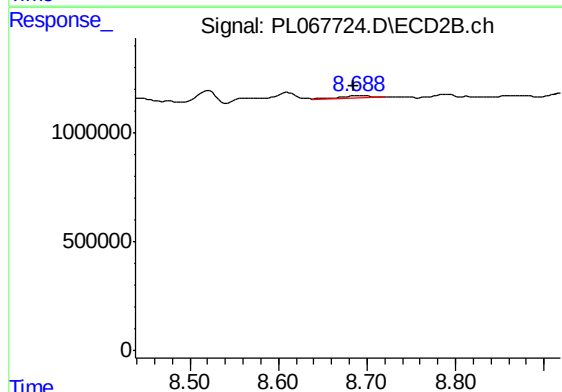
R.T.: 8.522 min
Delta R.T.: -0.009 min
Response: 788777
Conc: 0.87 ng/ml



#13 Dielldrin

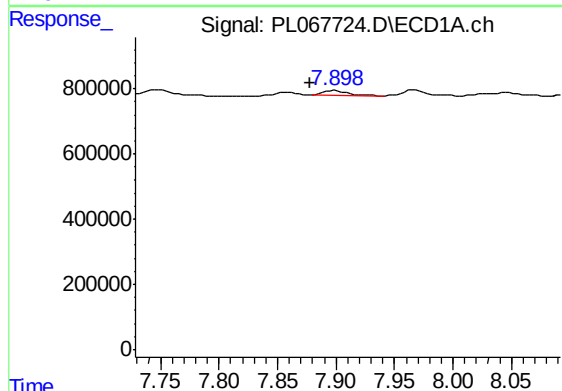
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-062121



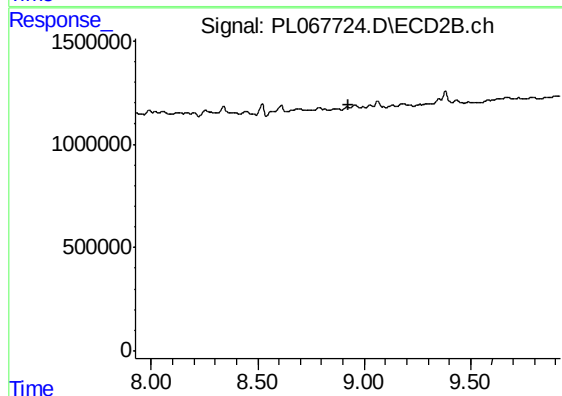
#13 Dielldrin

R.T.: 8.689 min
Delta R.T.: 0.004 min
Response: 340170
Conc: 0.37 ng/ml



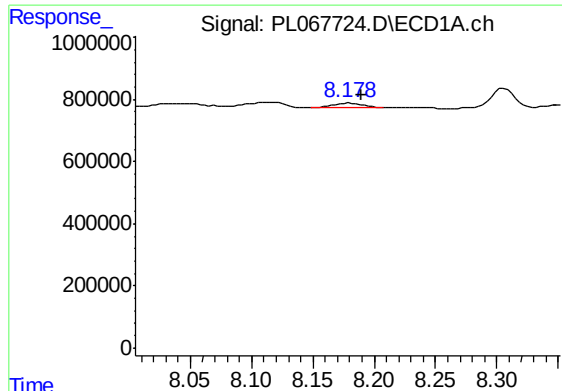
#14 Endrin

R.T.: 7.900 min
Delta R.T.: 0.021 min
Response: 213677
Conc: 0.33 ng/ml



#14 Endrin

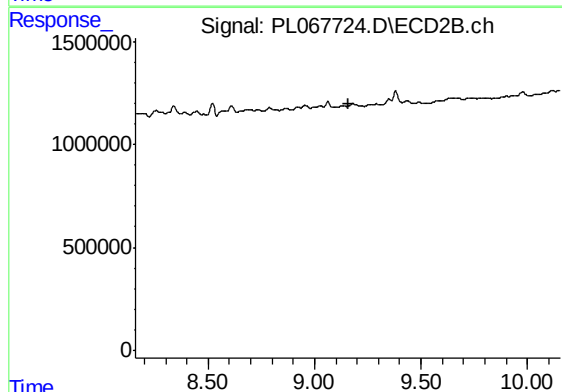
R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#15 Endosulfan II

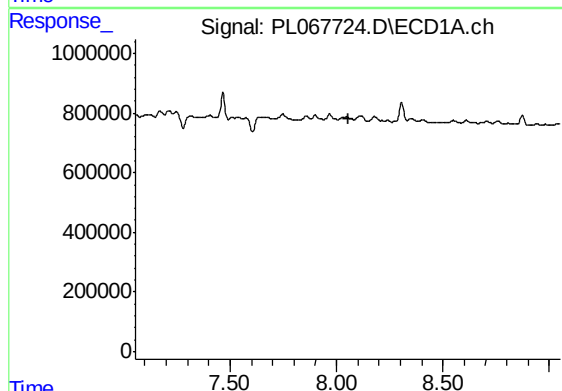
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 243237
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-062121



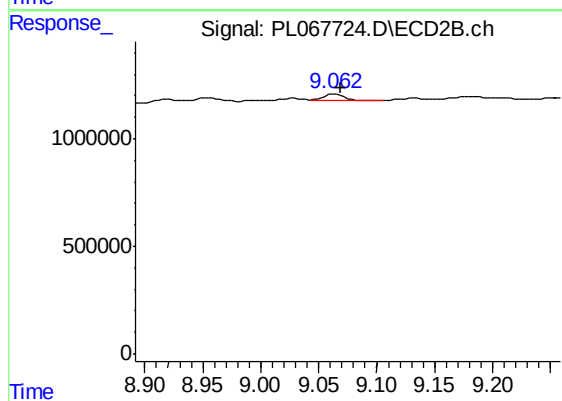
#15 Endosulfan II

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



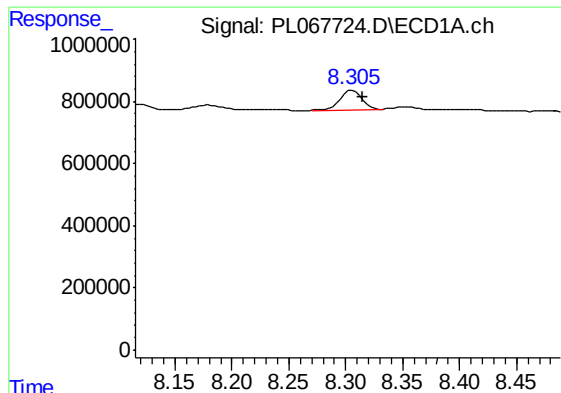
#16 4,4'-DDD

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



#16 4,4'-DDD

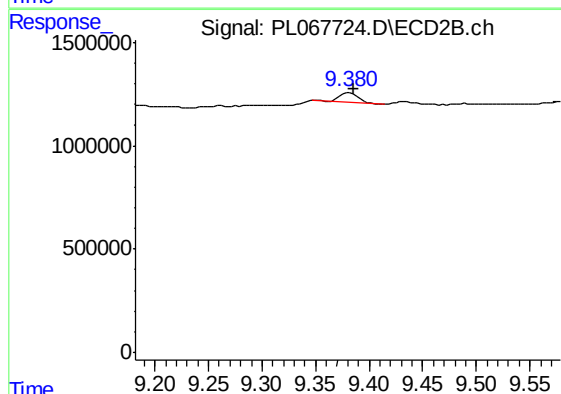
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 443922
Conc: 0.62 ng/ml



#17 4,4'-DDT

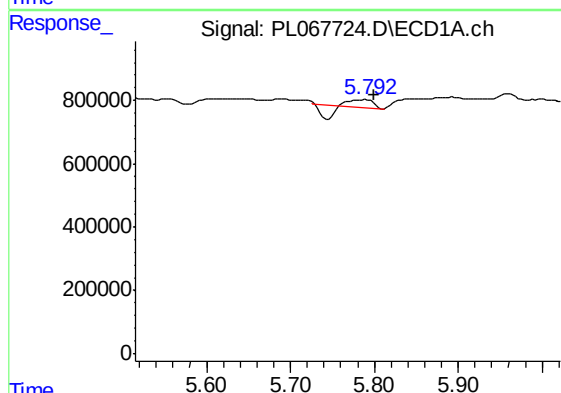
R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 827993
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-062121



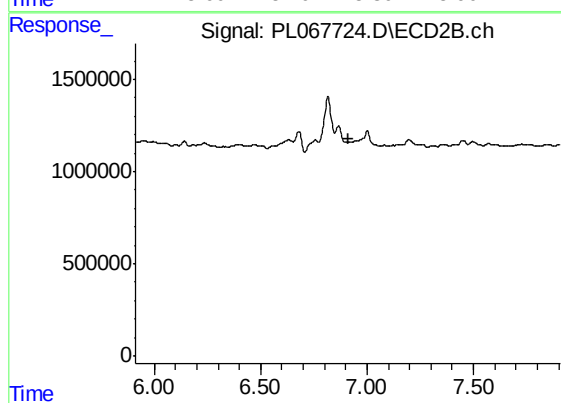
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 541012
Conc: 0.74 ng/ml



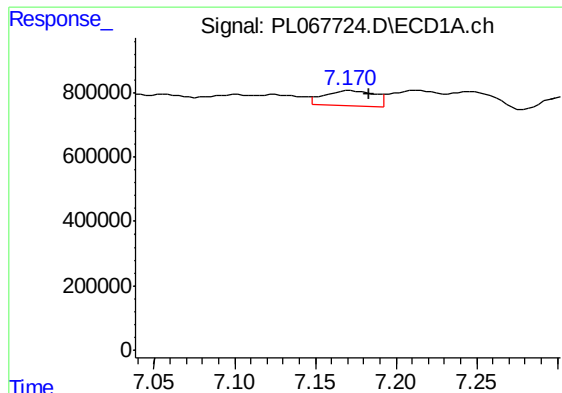
#23 Chlordane-1

R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 157248
Conc: 8.50 ng/ml



#23 Chlordane-1

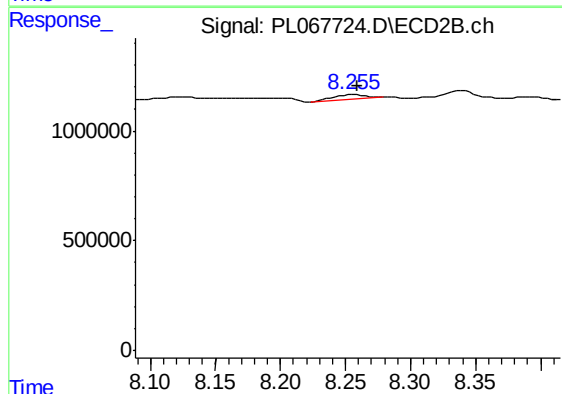
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#25 Chlordane-3

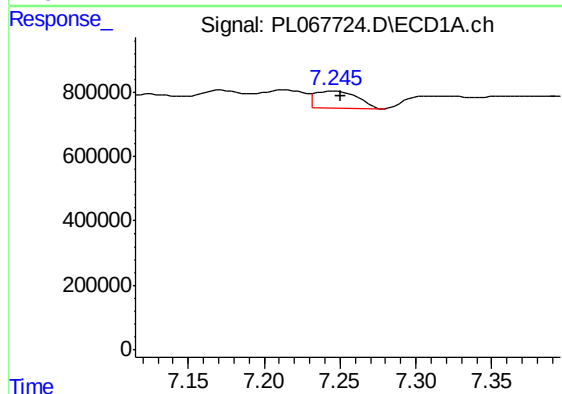
R.T.: 7.171 min
Delta R.T.: -0.013 min
Response: 1032251
Conc: 15.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-062121



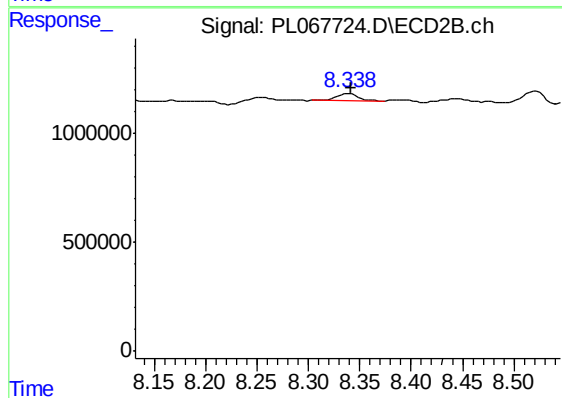
#25 Chlordane-3

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 318464
Conc: 2.38 ng/ml



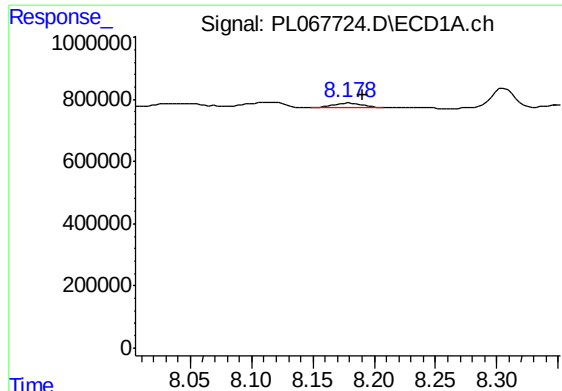
#26 Chlordane-4

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 1022902
Conc: 14.00 ng/ml



#26 Chlordane-4

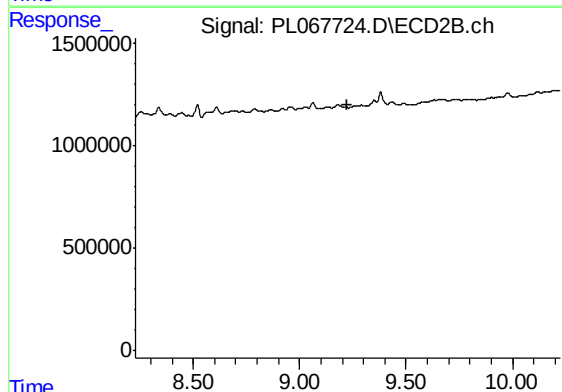
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 492398
Conc: 3.04 ng/ml



#27 Chlordane-5

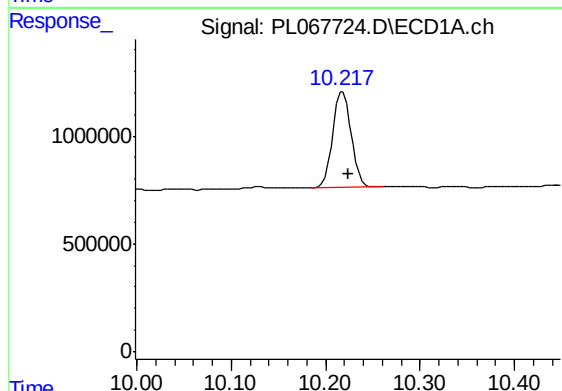
R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 243237
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-062121



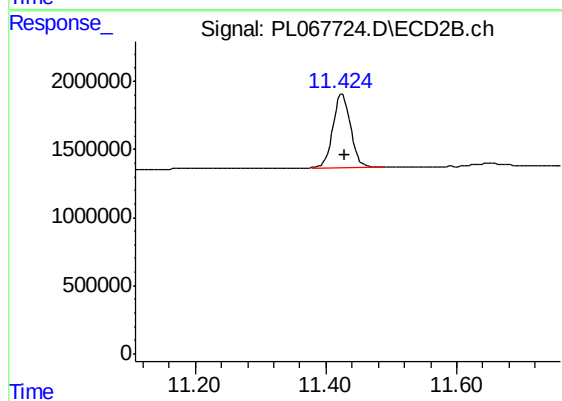
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 6142209
Conc: 8.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 10040747
Conc: 10.08 ng/ml