

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
 Data File : PL067627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 18:30
 Operator : AR\AJ
 Sample : M2709-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

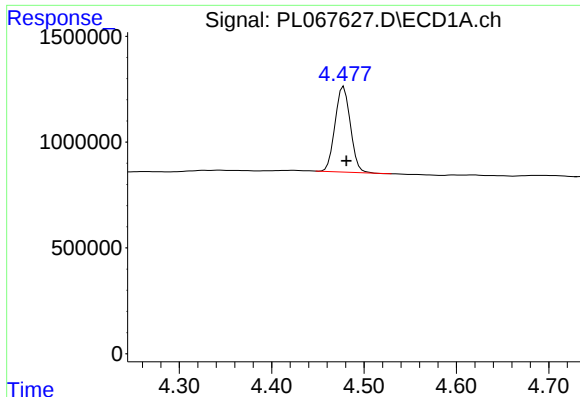
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:34:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.478	5.529	4649191	8384890	8.456	8.894
28)	SA Decachlor...	10.220	11.427	7293593	11297796	10.292	11.343
Target Compounds							
2)	A alpha-BHC	5.160f	0.000	181212	0	0.246	N.D. #
5)	MB Aldrin	6.329	0.000	632134	0	0.859	N.D. #
7)	B delta-BHC	0.000	7.002f	0	756758	N.D.	0.644 #
8)	B Heptachlo...	0.000	7.987	0	1516548	N.D.	1.514 #
10)	B gamma-Chl...	7.169f	8.284f	1187077	540175	1.637	0.535 #
12)	B 4,4'-DDE	7.467	8.525	554765	2280581	0.834	2.517 #
13)	MA Dieldrin	7.601	0.000	879027	0	1.254	N.D. #
14)	MA Endrin	7.896f	8.920	257082	1372944	0.392	1.795 #
15)	B Endosulfa...	8.180	0.000	719416	0	1.168	N.D. #
16)	A 4,4'-DDD	0.000	9.067	0	973347	N.D.	1.369 #
17)	MA 4,4'-DDT	8.301	0.000	1268389	0	2.180	N.D. #
18)	B Endrin al...	8.357f	0.000	251220	0	0.496	N.D. #
19)	B Endosulfa...	8.611	0.000	172649	0	0.272	N.D. #
21)	B Endrin ke...	0.000	10.050f	0	269251	N.D.	0.297 #
22)	Mirex	0.000	10.510f	0	374211	N.D.	0.495 #
25)	Chlordane-3	7.169	8.284f	1187077	540175	17.667	4.036 #
26)	Chlordane-4	7.221f	0.000	949641	0	12.995	N.D. #
27)	Chlordane-5	8.180	0.000	719416	0	32.881	N.D. #

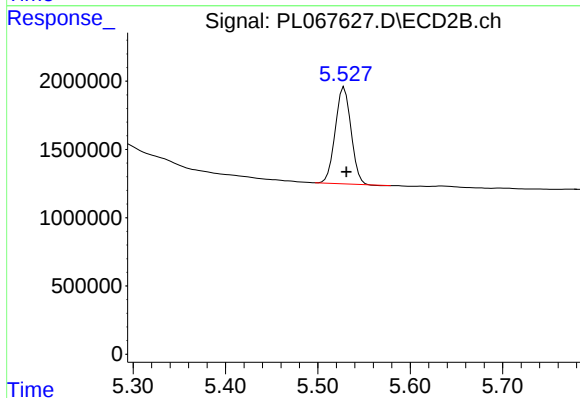
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

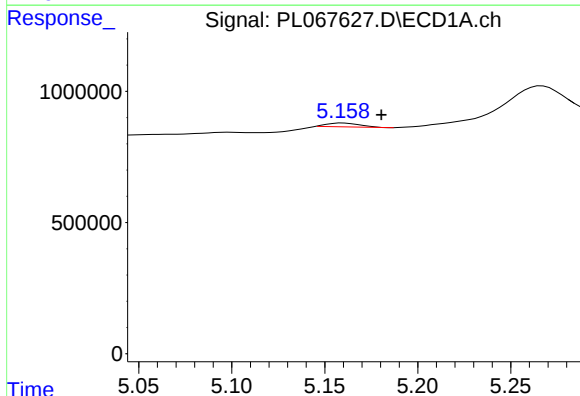
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 4649191
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



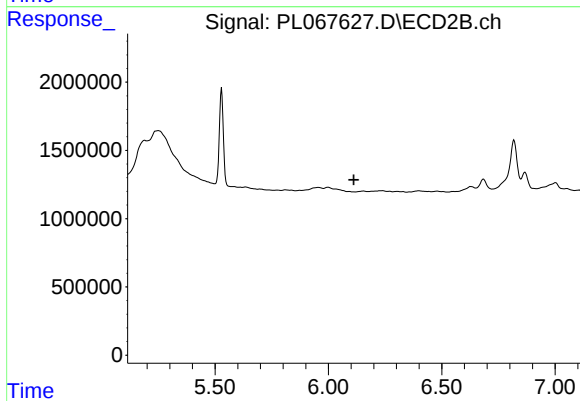
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 8384890
Conc: 8.89 ng/ml



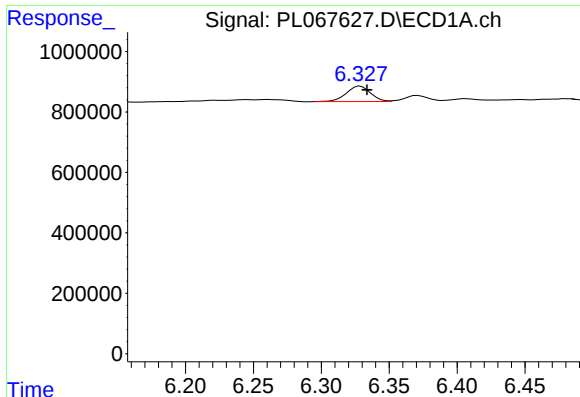
#2 alpha-BHC

R.T.: 5.160 min
Delta R.T.: -0.021 min
Response: 181212
Conc: 0.25 ng/ml



#2 alpha-BHC

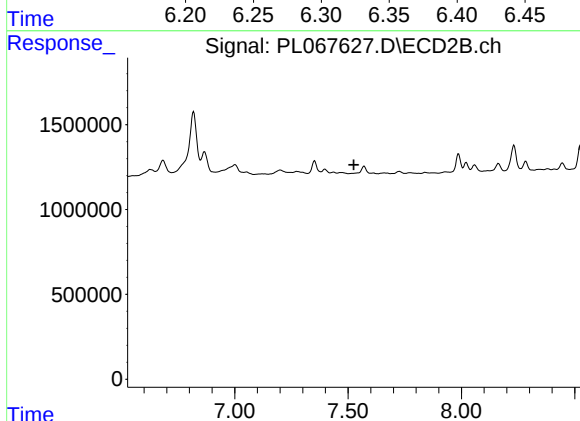
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#5 Aldrin

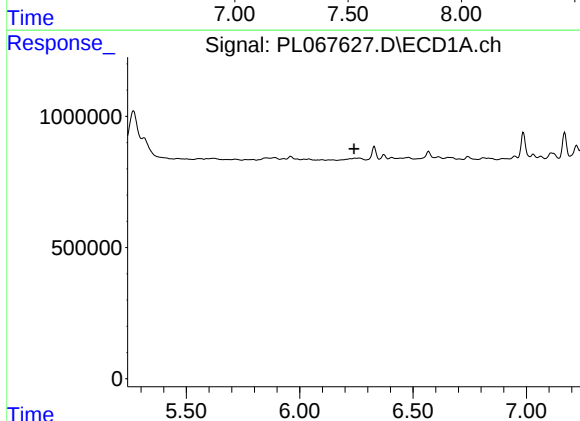
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 632134
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



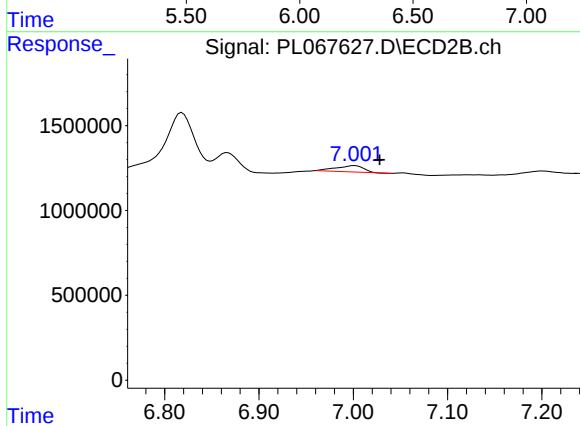
#5 Aldrin

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



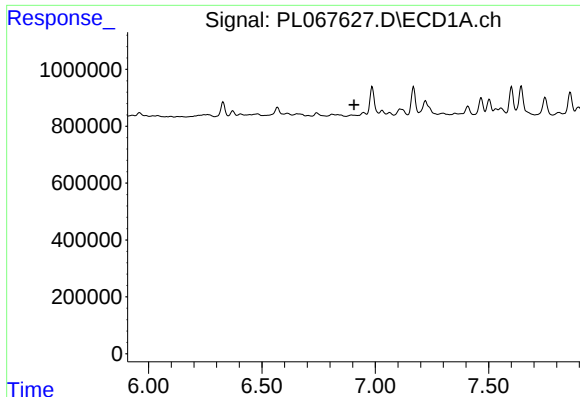
#7 delta-BHC

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



#7 delta-BHC

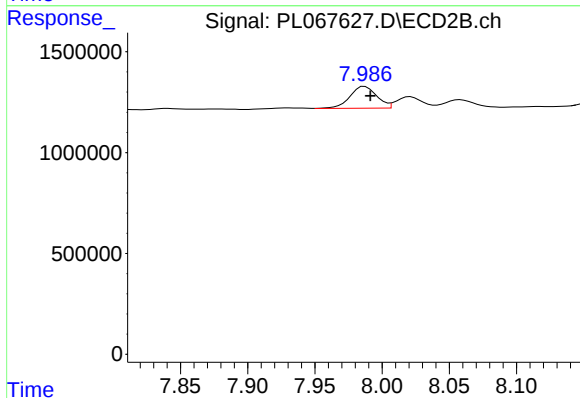
R.T.: 7.002 min
Delta R.T.: -0.026 min
Response: 756758
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

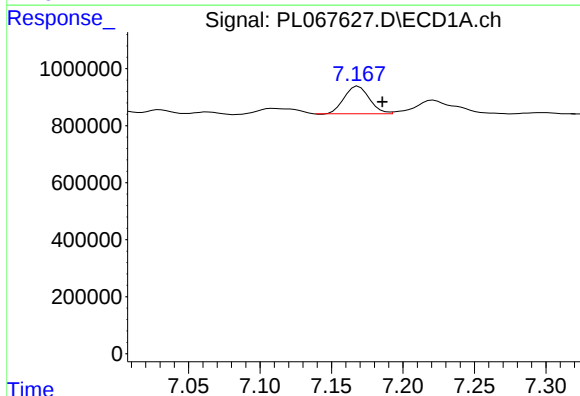
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



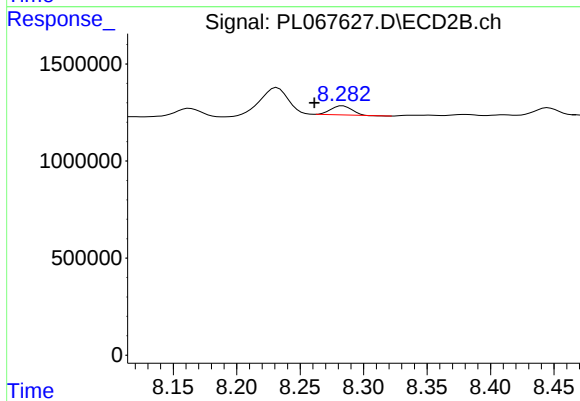
#8 Heptachlor epoxide

R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 1516548
Conc: 1.51 ng/ml



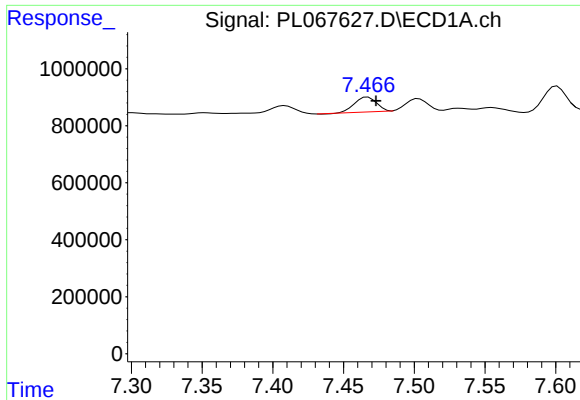
#10 gamma-Chlordane

R.T.: 7.169 min
Delta R.T.: -0.017 min
Response: 1187077
Conc: 1.64 ng/ml



#10 gamma-Chlordane

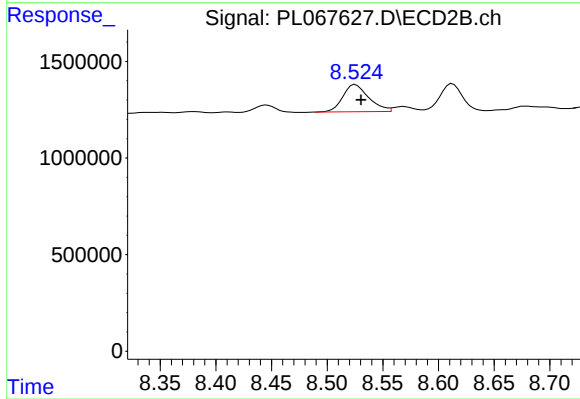
R.T.: 8.284 min
Delta R.T.: 0.023 min
Response: 540175
Conc: 0.54 ng/ml



#12 4,4'-DDE

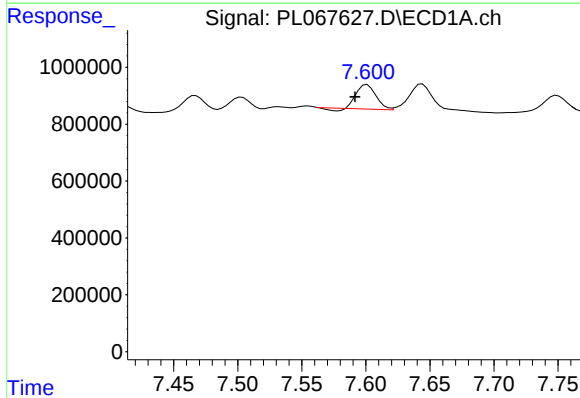
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 554765
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



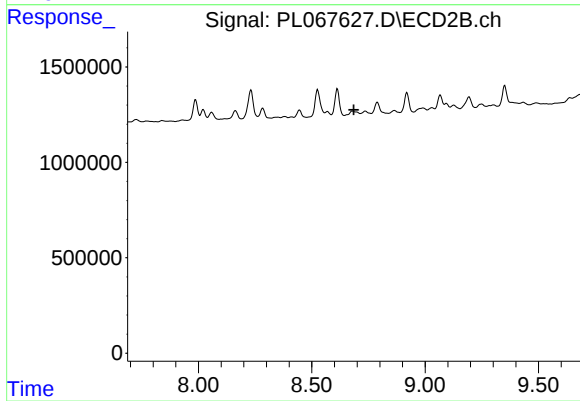
#12 4,4'-DDE

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 2280581
Conc: 2.52 ng/ml



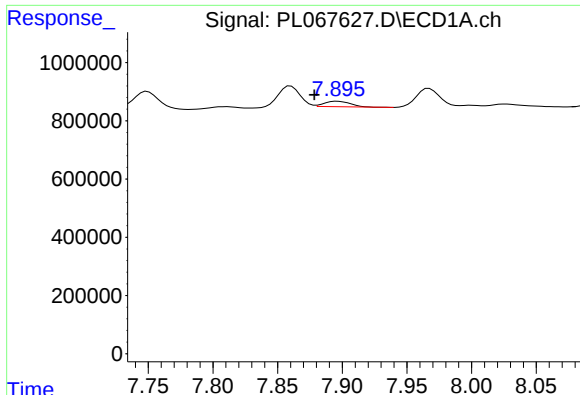
#13 Dieldrin

R.T.: 7.601 min
Delta R.T.: 0.009 min
Response: 879027
Conc: 1.25 ng/ml



#13 Dieldrin

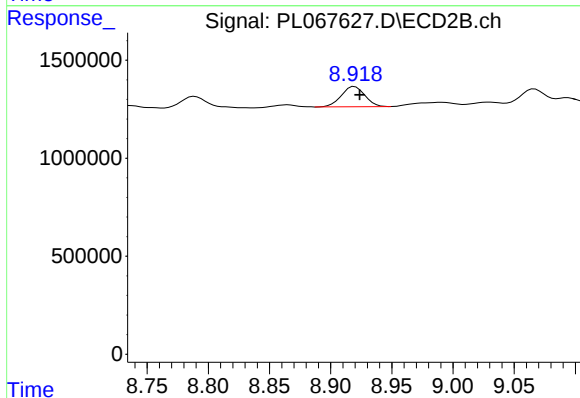
R.T.: 0.000 min
Exp R.T.: 8.685 min
Response: 0
Conc: N.D.



#14 Endrin

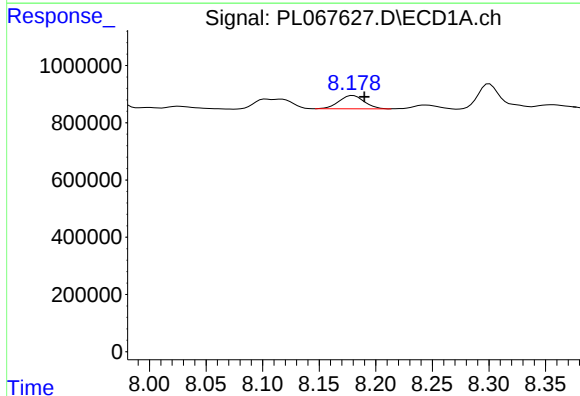
R.T.: 7.896 min
Delta R.T.: 0.018 min
Response: 257082
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



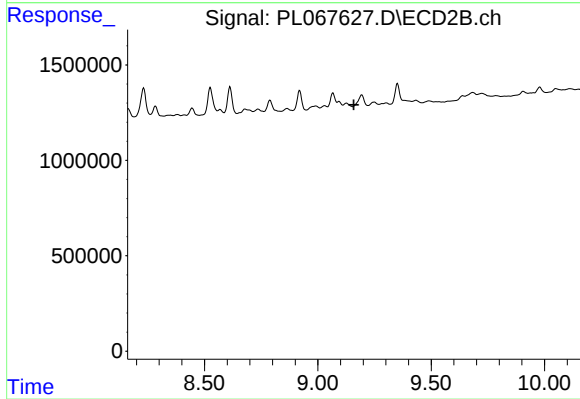
#14 Endrin

R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 1372944
Conc: 1.79 ng/ml



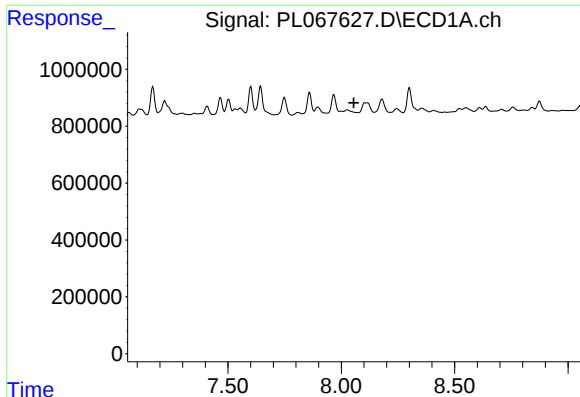
#15 Endosulfan II

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 719416
Conc: 1.17 ng/ml



#15 Endosulfan II

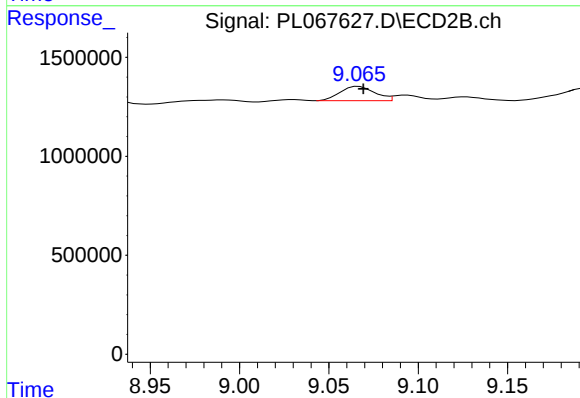
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

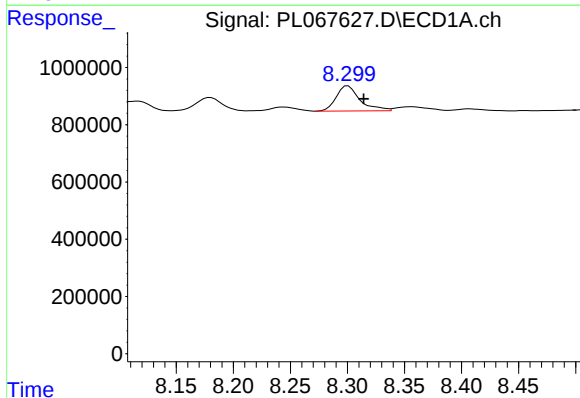
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



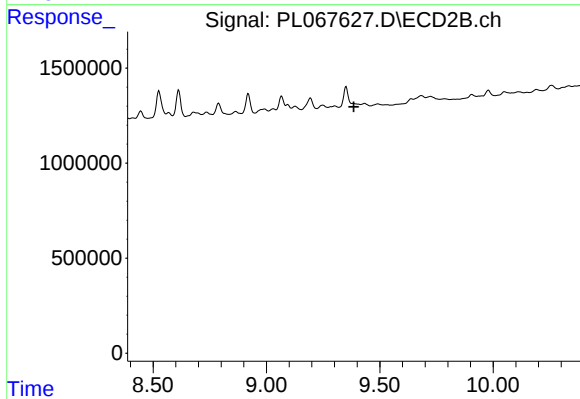
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 973347
Conc: 1.37 ng/ml



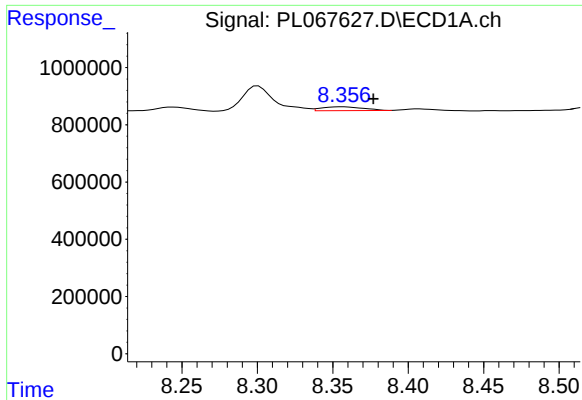
#17 4,4'-DDT

R.T.: 8.301 min
Delta R.T.: -0.014 min
Response: 1268389
Conc: 2.18 ng/ml



#17 4,4'-DDT

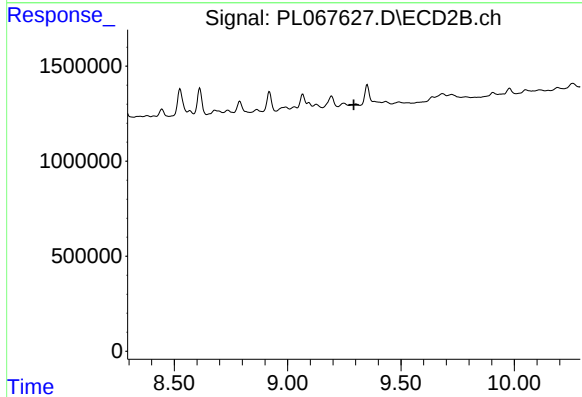
R.T.: 0.000 min
Exp R.T.: 9.386 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

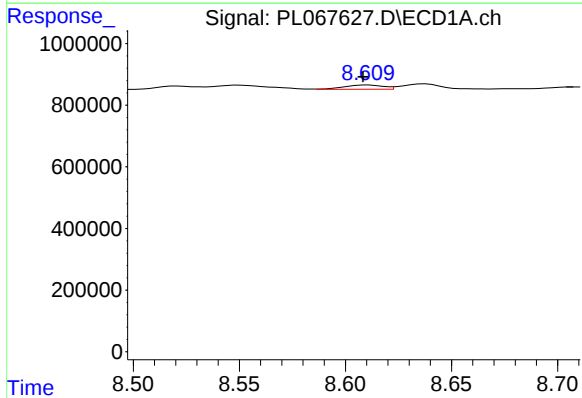
R.T.: 8.357 min
Delta R.T.: -0.020 min
Response: 251220
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



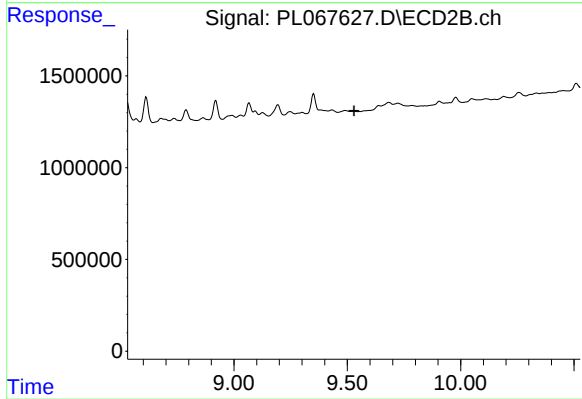
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



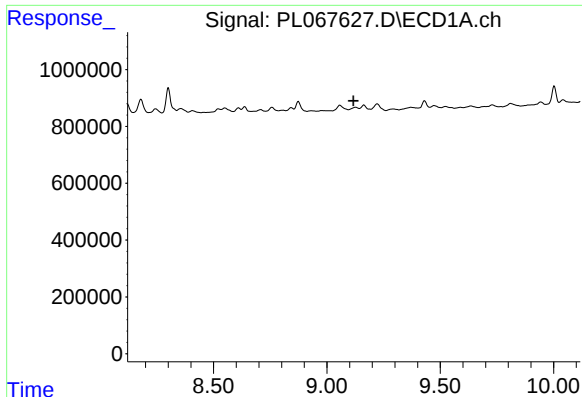
#19 Endosulfan Sulfate

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 172649
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

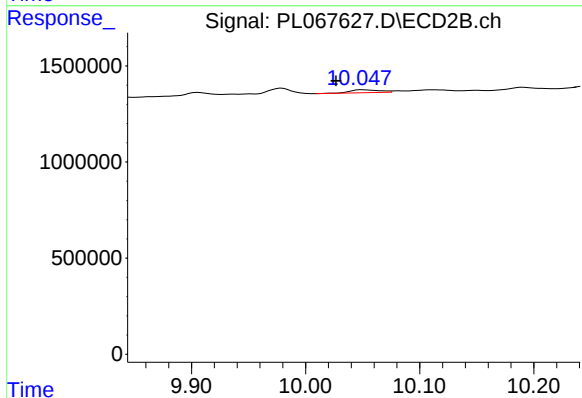
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#21 Endrin ketone

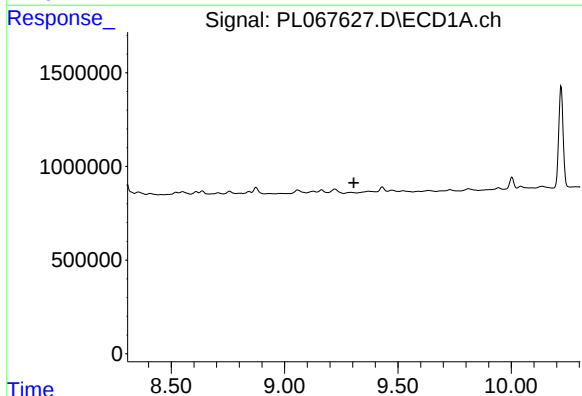
R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



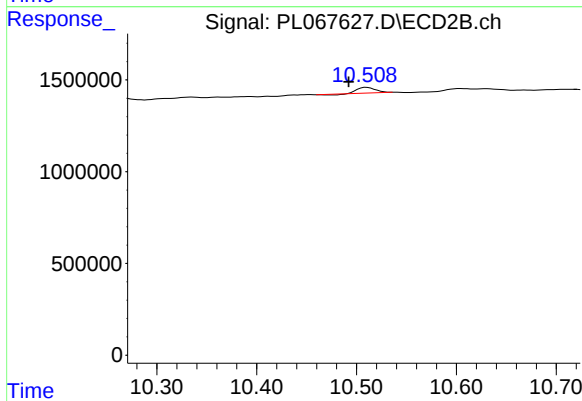
#21 Endrin ketone

R.T.: 10.050 min
Delta R.T.: 0.023 min
Response: 269251
Conc: 0.30 ng/ml



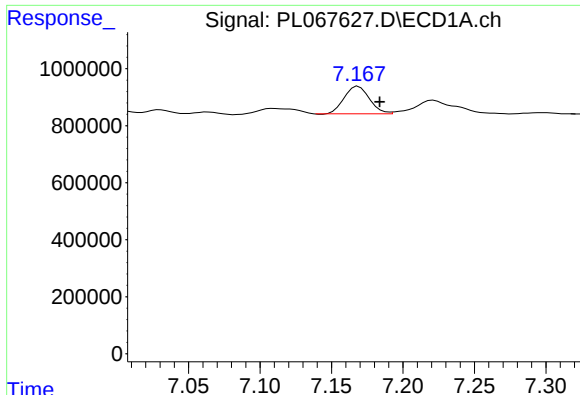
#22 Mirex

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



#22 Mirex

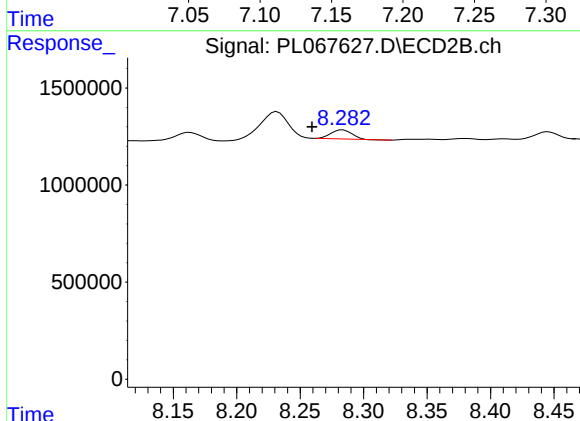
R.T.: 10.510 min
Delta R.T.: 0.018 min
Response: 374211
Conc: 0.49 ng/ml



#25 Chlordane-3

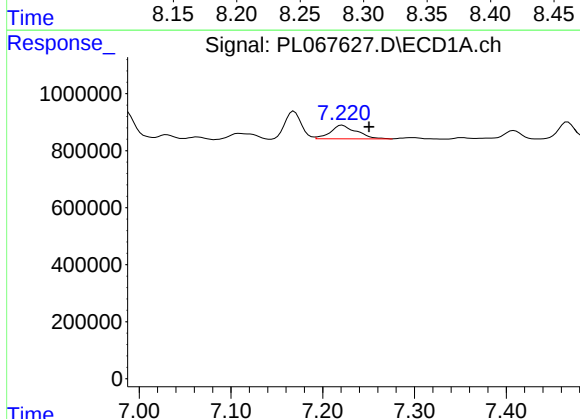
R.T.: 7.169 min
Delta R.T.: -0.015 min
Response: 1187077
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



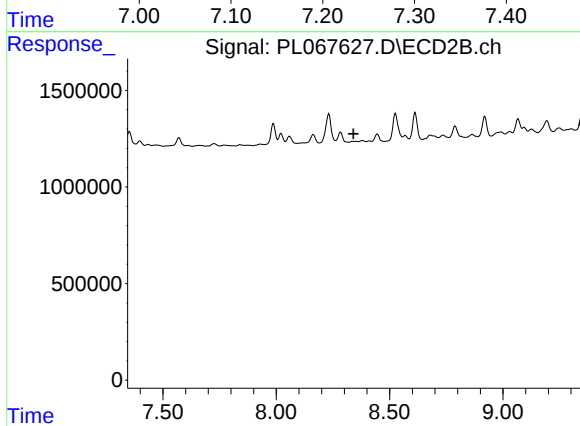
#25 Chlordane-3

R.T.: 8.284 min
Delta R.T.: 0.024 min
Response: 540175
Conc: 4.04 ng/ml



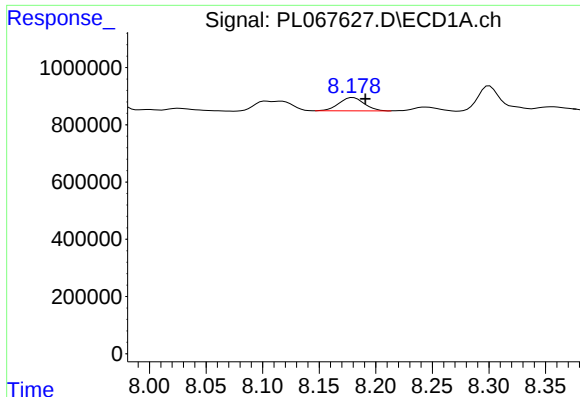
#26 Chlordane-4

R.T.: 7.221 min
Delta R.T.: -0.029 min
Response: 949641
Conc: 12.99 ng/ml



#26 Chlordane-4

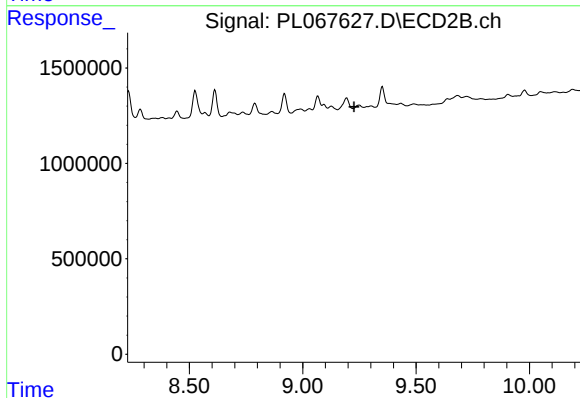
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#27 Chlordane-5

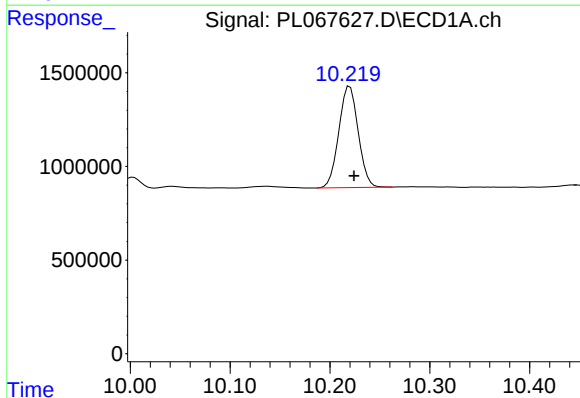
R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 719416
Conc: 32.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



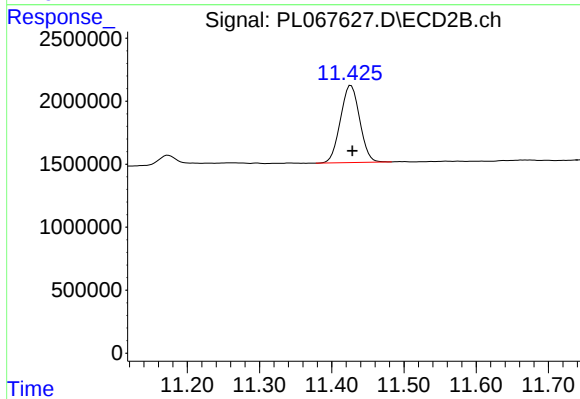
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 7293593
Conc: 10.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 11297796
Conc: 11.34 ng/ml