

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
 Data File : PL067626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 18:14
 Operator : AR\AJ
 Sample : M2709-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:33:49 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	8694230	15906850	15.814	16.873
28)	SA Decachlor...	10.219	11.427	8560573	13355012	12.080	13.408
Target Compounds							
5)	MB Aldrin	6.329	0.000	619960	0	0.843	N.D. #
7)	B delta-BHC	0.000	7.000f	0	727027	N.D.	0.618 #
8)	B Heptachlo...	0.000	7.988	0	1368874	N.D.	1.366 #
9)	A Endosulfan I	7.319	0.000	379979	0	0.565	N.D. #
10)	B gamma-Chl...	7.168f	8.284f	1078067	408904	1.487	0.405 #
12)	B 4,4'-DDE	7.467	8.528	894123	3454743	1.344	3.813 #
13)	MA Dieldrin	7.600	0.000	973014	0	1.388	N.D. #
14)	MA Endrin	7.896f	8.921	266028	1138192	0.406	1.488 #
15)	B Endosulfa...	8.180	0.000	837233	0	1.359	N.D. #
16)	A 4,4'-DDD	8.048	9.066	579963	899951	0.998	1.265 #
17)	MA 4,4'-DDT	8.301	0.000	1044942	0	1.796	N.D. #
18)	B Endrin al...	8.356f	0.000	206138	0	0.407	N.D. #
19)	B Endosulfa...	8.637f	0.000	240319	0	0.379	N.D. #
21)	B Endrin ke...	0.000	10.050f	0	202452	N.D.	0.223 #
25)	Chlordane-3	7.168f	8.284f	1078067	408904	16.045	3.055 #
26)	Chlordane-4	7.221f	0.000	1166866	0	15.967	N.D. #
27)	Chlordane-5	8.180	0.000	837233	0	38.266	N.D. #

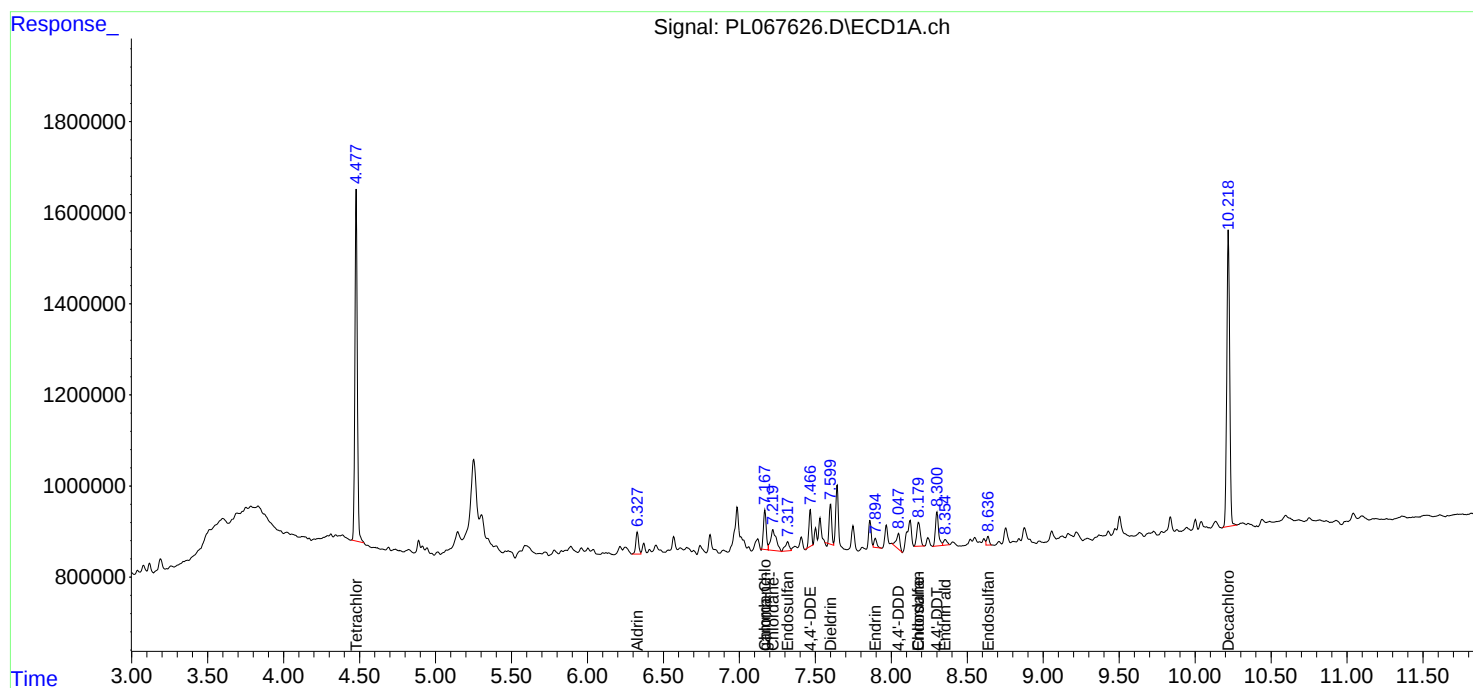
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

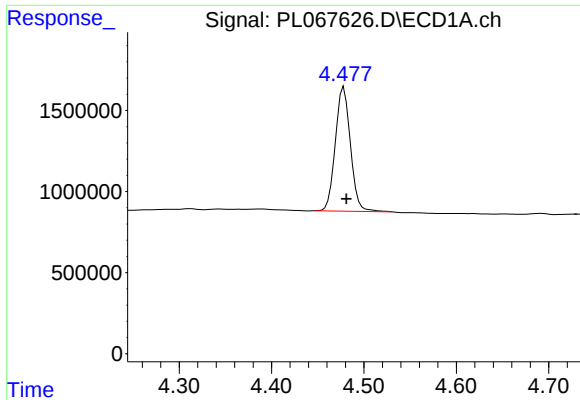
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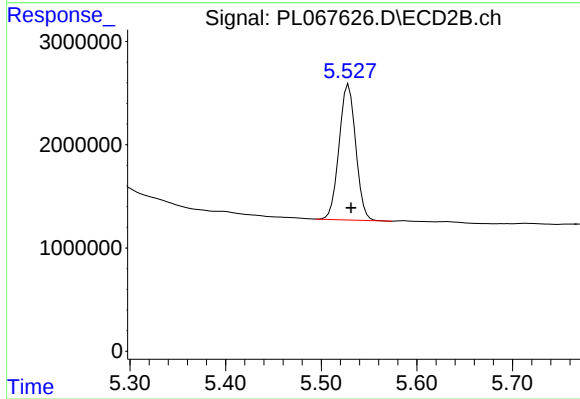




#1 Tetrachloro-m-xylene

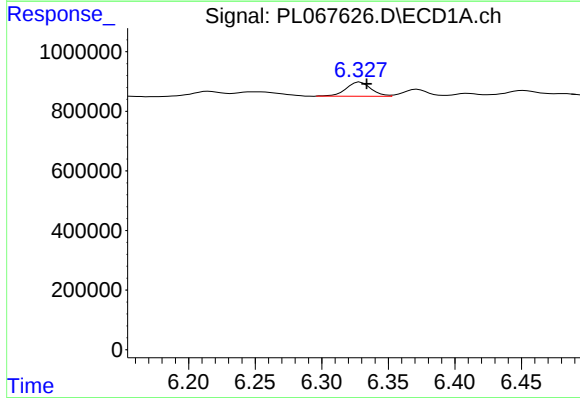
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 8694230
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



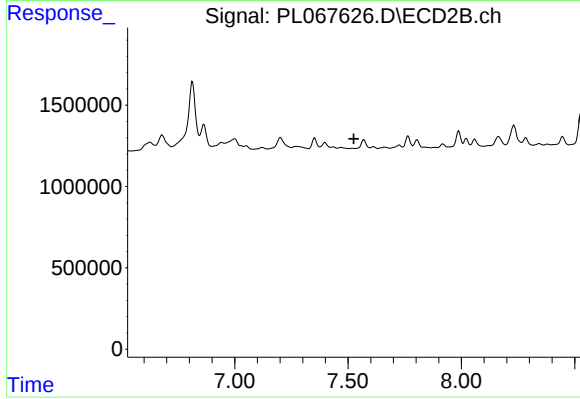
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 15906850
Conc: 16.87 ng/ml



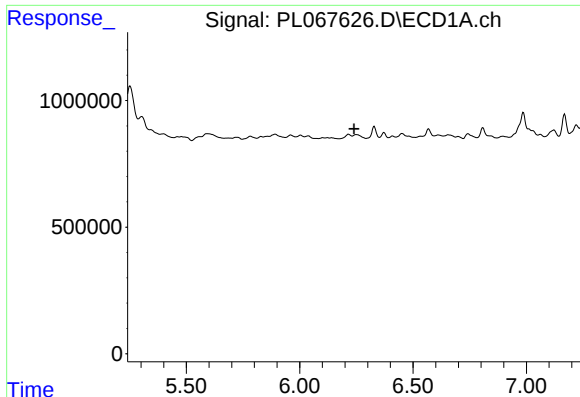
#5 Aldrin

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 619960
Conc: 0.84 ng/ml



#5 Aldrin

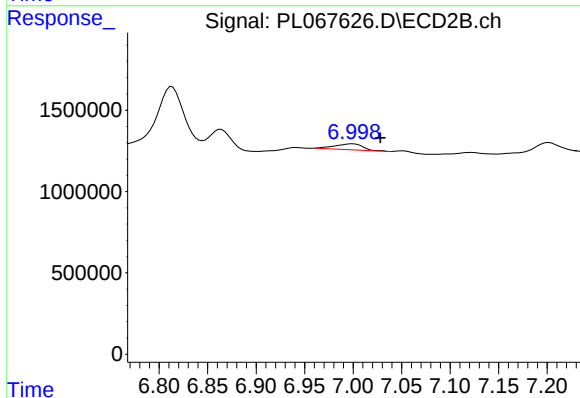
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#7 delta-BHC

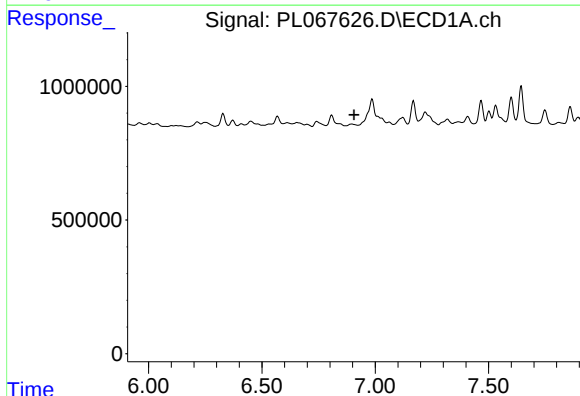
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



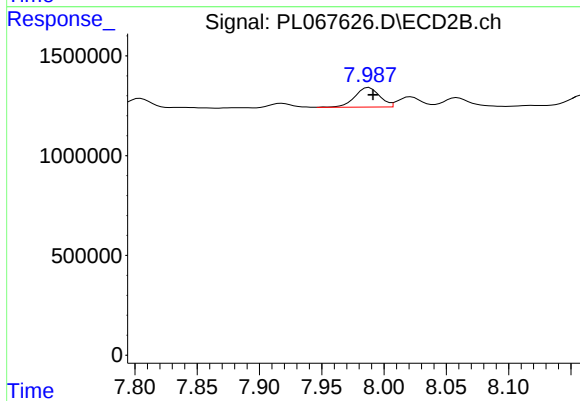
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: -0.028 min
Response: 727027
Conc: 0.62 ng/ml



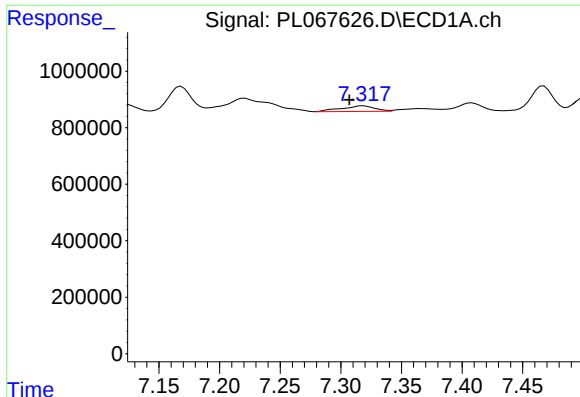
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

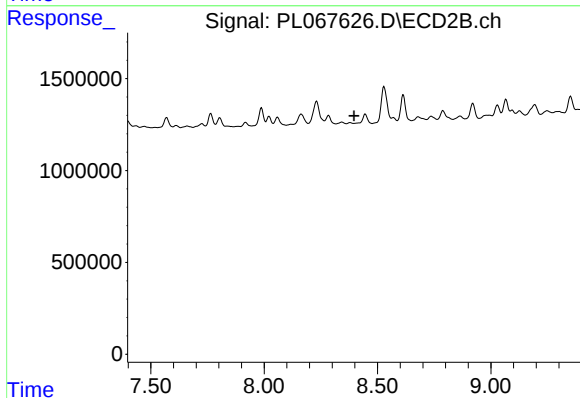
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 1368874
Conc: 1.37 ng/ml



#9 Endosulfan I

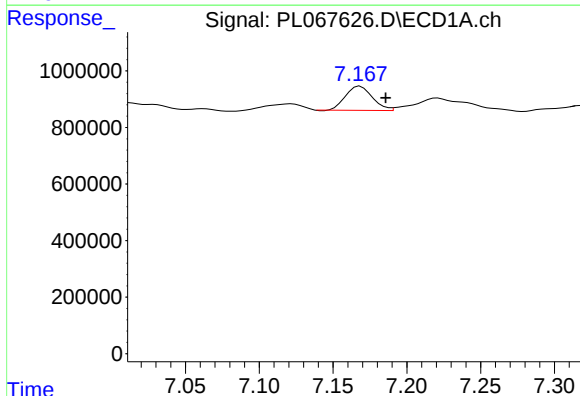
R.T.: 7.319 min
Delta R.T.: 0.012 min
Response: 379979
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



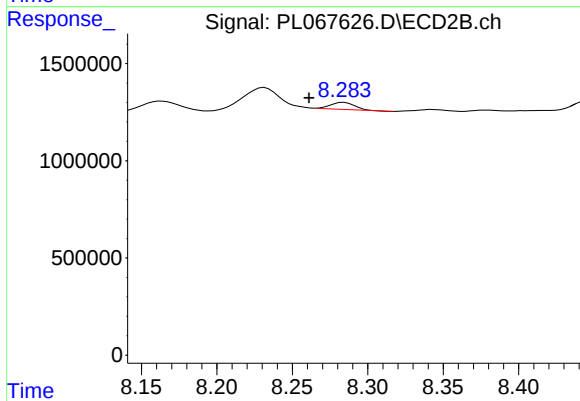
#9 Endosulfan I

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



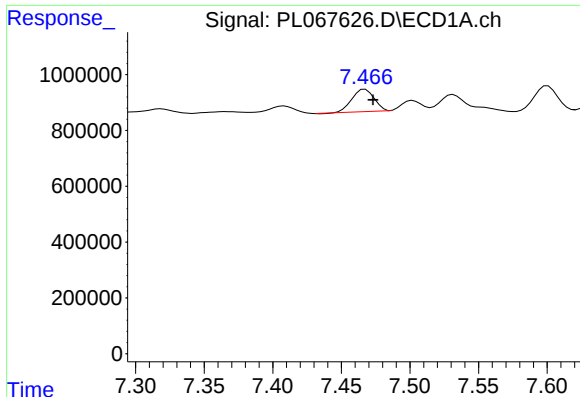
#10 gamma-Chlordane

R.T.: 7.168 min
Delta R.T.: -0.017 min
Response: 1078067
Conc: 1.49 ng/ml



#10 gamma-Chlordane

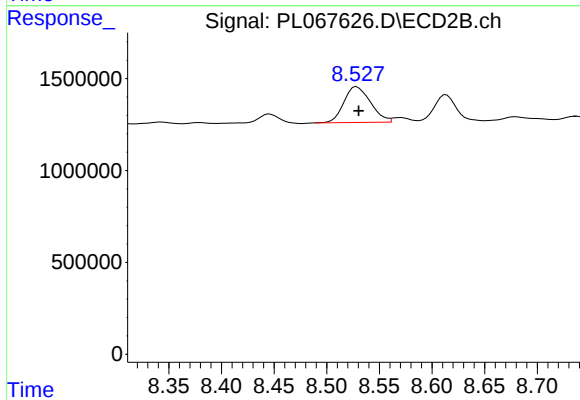
R.T.: 8.284 min
Delta R.T.: 0.023 min
Response: 408904
Conc: 0.40 ng/ml



#12 4,4'-DDE

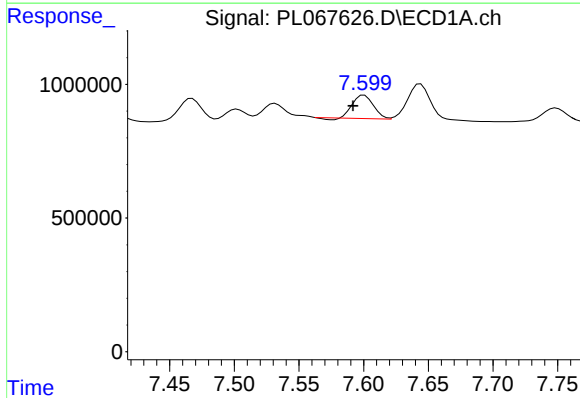
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 894123
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



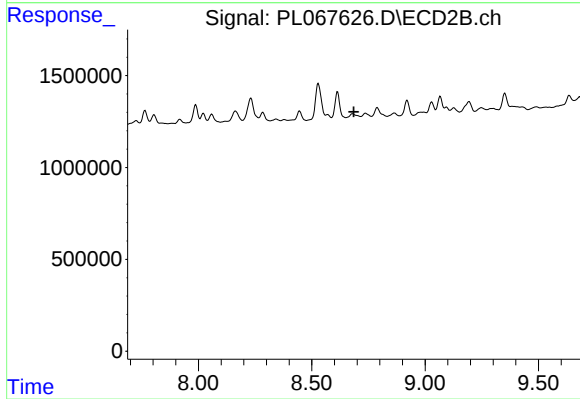
#12 4,4'-DDE

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 3454743
Conc: 3.81 ng/ml



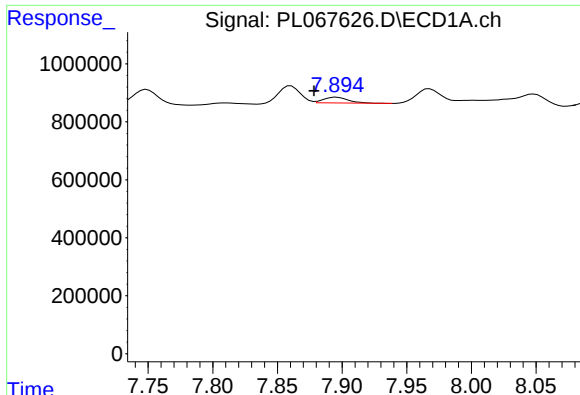
#13 Dieldrin

R.T.: 7.600 min
Delta R.T.: 0.009 min
Response: 973014
Conc: 1.39 ng/ml



#13 Dieldrin

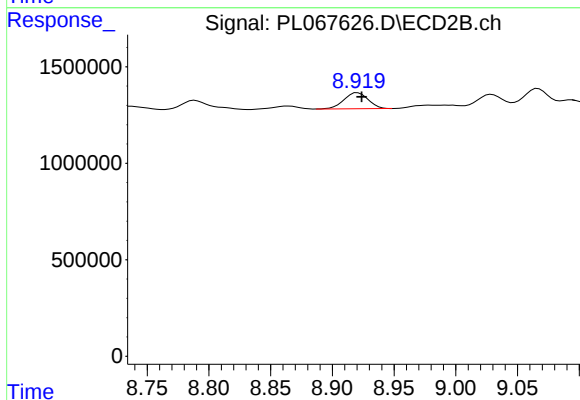
R.T.: 0.000 min
Exp R.T.: 8.685 min
Response: 0
Conc: N.D.



#14 Endrin

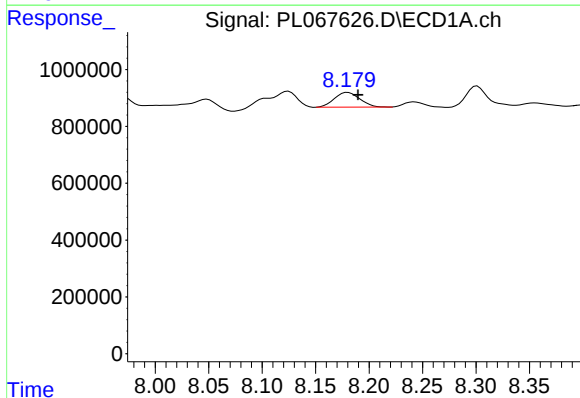
R.T.: 7.896 min
Delta R.T.: 0.017 min
Response: 266028
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



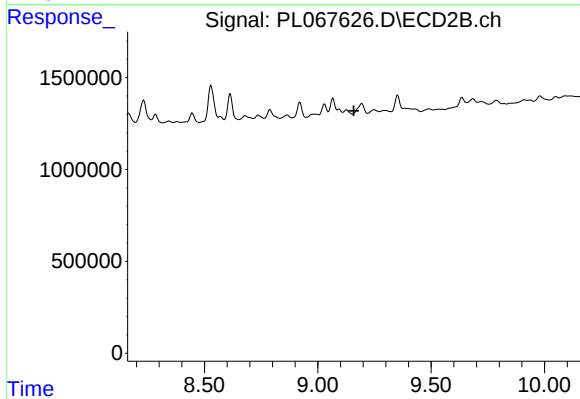
#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 1138192
Conc: 1.49 ng/ml



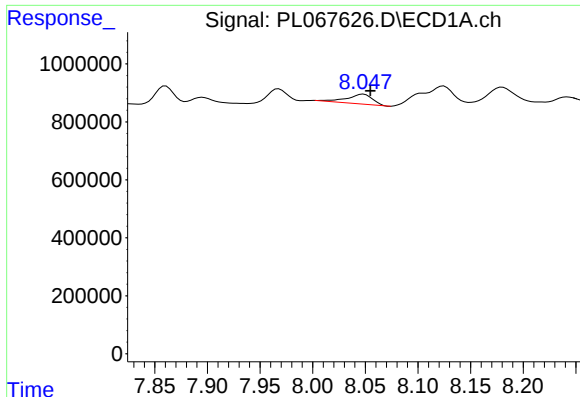
#15 Endosulfan II

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 837233
Conc: 1.36 ng/ml



#15 Endosulfan II

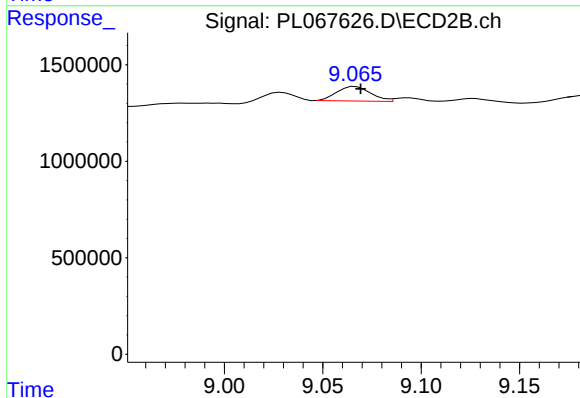
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

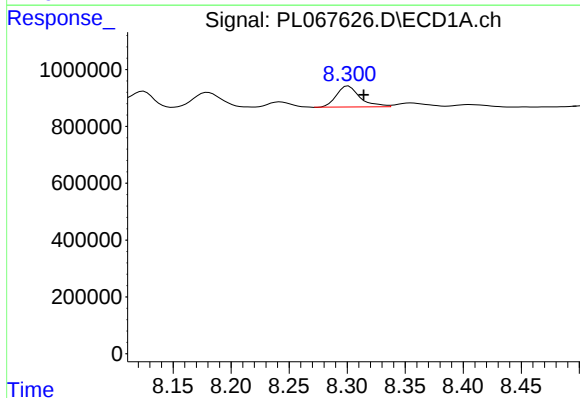
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 579963
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



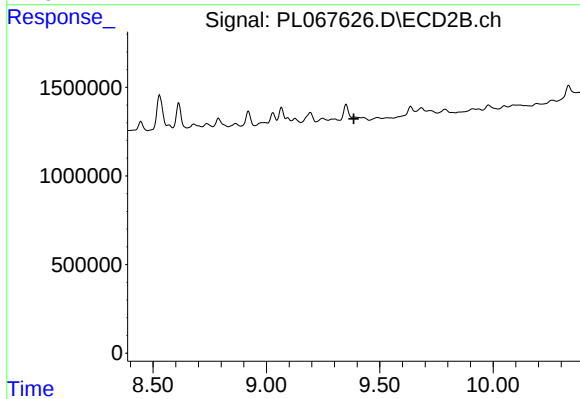
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 899951
Conc: 1.27 ng/ml



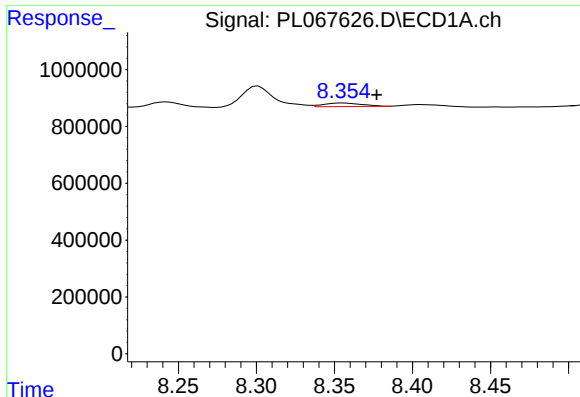
#17 4,4'-DDT

R.T.: 8.301 min
Delta R.T.: -0.013 min
Response: 1044942
Conc: 1.80 ng/ml



#17 4,4'-DDT

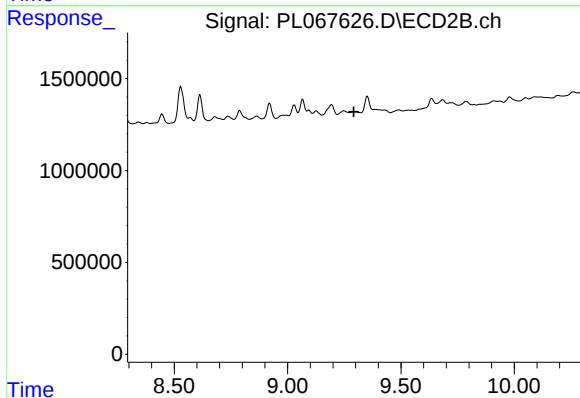
R.T.: 0.000 min
Exp R.T.: 9.386 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

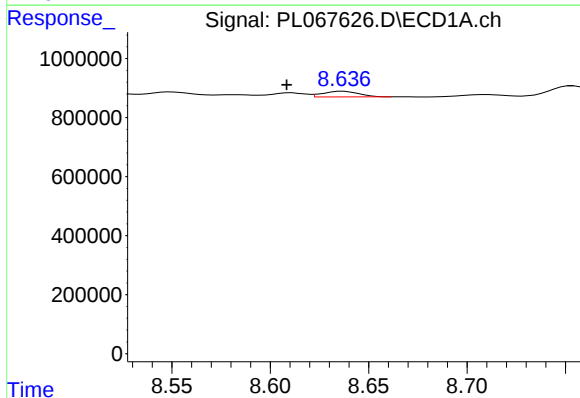
R.T.: 8.356 min
Delta R.T.: -0.021 min
Response: 206138
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



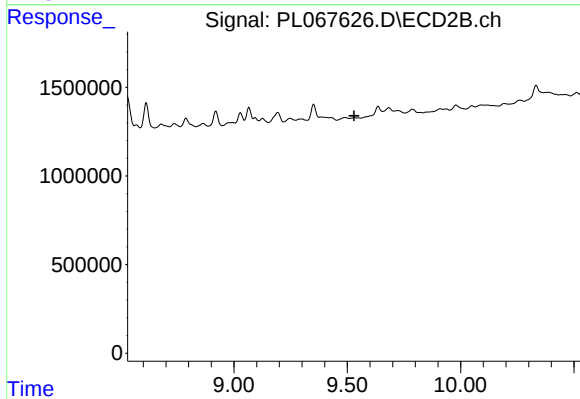
#18 Endrin aldehyde

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



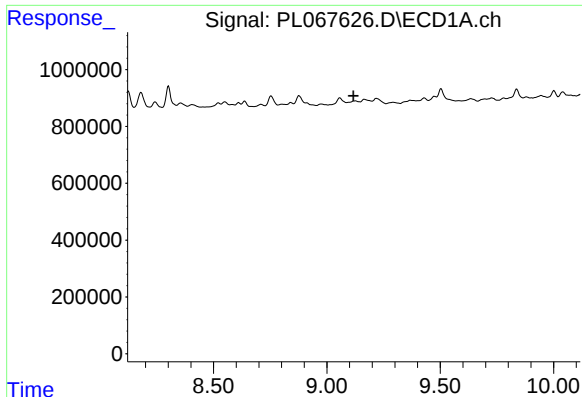
#19 Endosulfan Sulfate

R.T.: 8.637 min
Delta R.T.: 0.029 min
Response: 240319
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

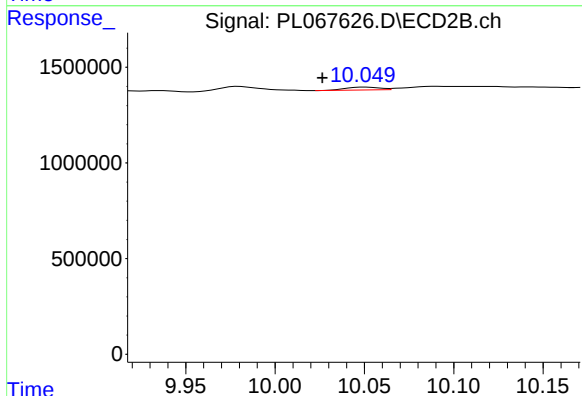
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#21 Endrin ketone

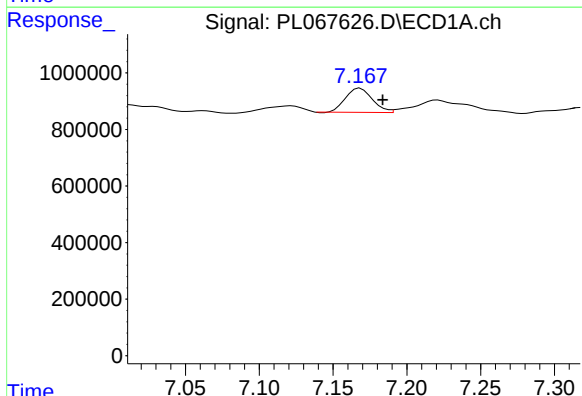
R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



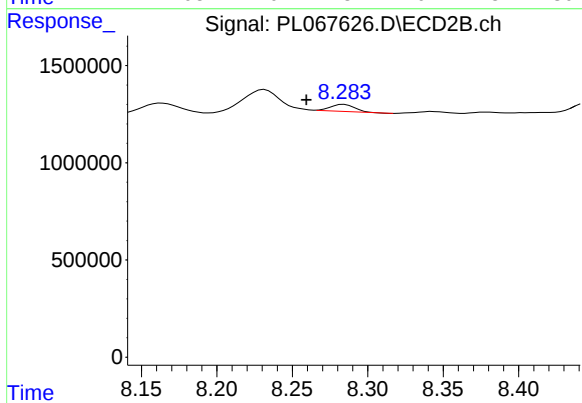
#21 Endrin ketone

R.T.: 10.050 min
Delta R.T.: 0.024 min
Response: 202452
Conc: 0.22 ng/ml



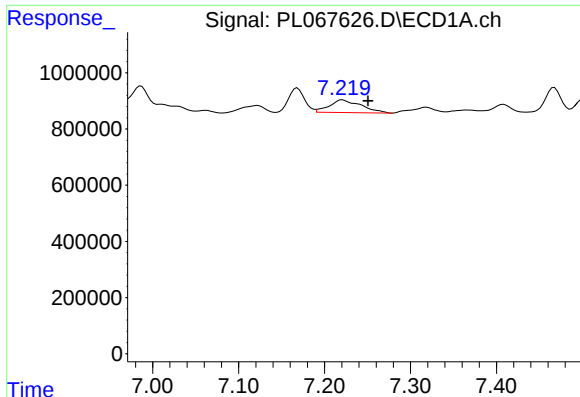
#25 Chlordane-3

R.T.: 7.168 min
Delta R.T.: -0.015 min
Response: 1078067
Conc: 16.04 ng/ml



#25 Chlordane-3

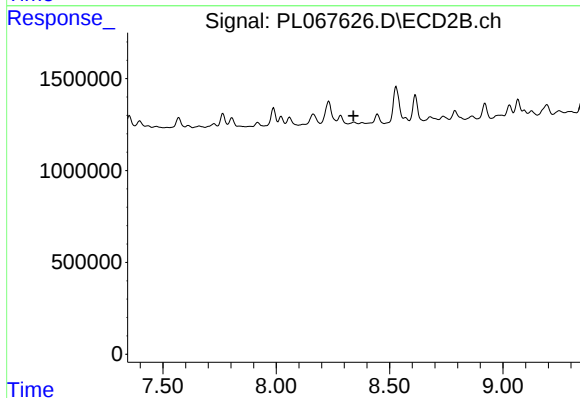
R.T.: 8.284 min
Delta R.T.: 0.025 min
Response: 408904
Conc: 3.06 ng/ml



#26 Chlordane-4

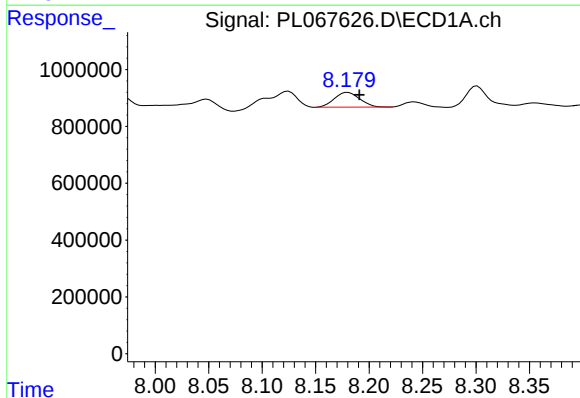
R.T.: 7.221 min
Delta R.T.: -0.030 min
Response: 1166866
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



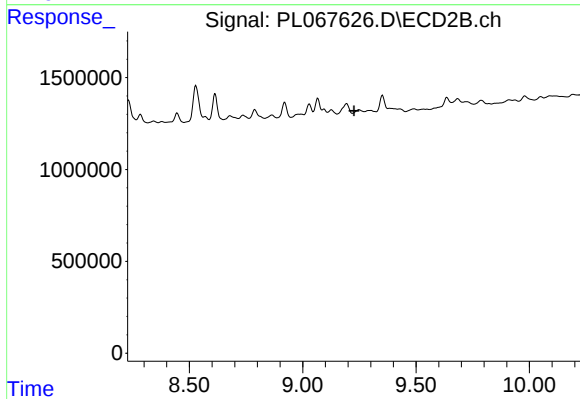
#26 Chlordane-4

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



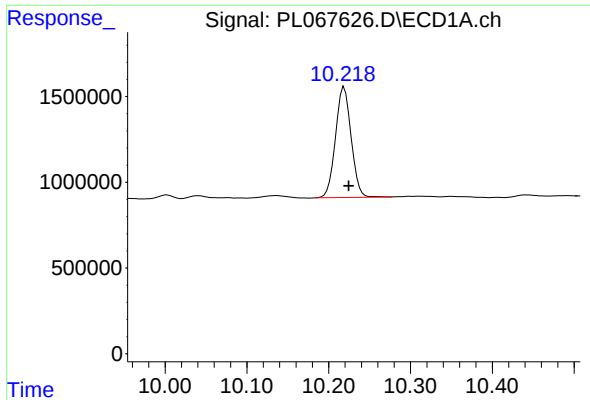
#27 Chlordane-5

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 837233
Conc: 38.27 ng/ml



#27 Chlordane-5

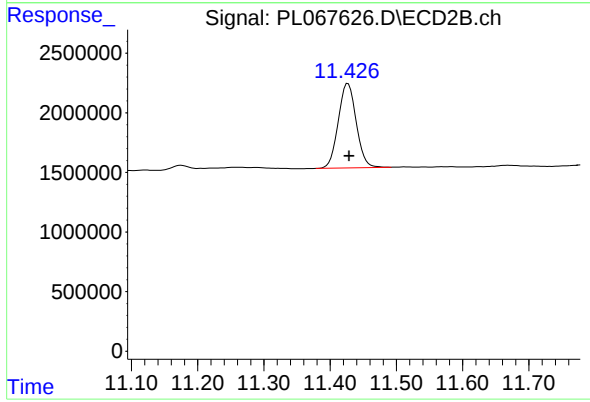
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 8560573
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 13355012
Conc: 13.41 ng/ml