

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 01:54
 Operator : AR\AJ
 Sample : M2580-02 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B1(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:04:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.479	5.530	835978	1288677	2.041	1.992
28)	SA Decachlor...	10.223	11.428	1246582	1420201	1.928	1.702
Target Compounds							
2)	A alpha-BHC	5.171	0.000	628952	0	1.189	N.D. #
4)	MA Heptachlor	6.010	7.153	1176277	1169190	2.239	1.658 #
5)	MB Aldrin	6.331	7.504f	240208	1695779	0.439	2.322 #
6)	B beta-BHC	6.010f	0.000	1176277	0	4.416	N.D. #
7)	B delta-BHC	0.000	7.003f	0	996182	N.D.	1.312 #
8)	B Heptachlo...	0.000	7.981	0	583353	N.D.	0.835 #
9)	A Endosulfan I	7.305	0.000	444546	0	0.846	N.D. #
10)	B gamma-Chl...	7.183	8.259	3643699	4330354	6.359	6.098
11)	B alpha-Chl...	7.251	8.341	4368899	6661839	7.598	9.378
12)	B 4,4'-DDE	7.470	8.527	1097439	1015074	2.055	1.553
15)	B Endosulfa...	8.190	0.000	1136107	0	2.193	N.D. #
16)	A 4,4'-DDD	0.000	9.068	0	445774	N.D.	0.825 #
17)	MA 4,4'-DDT	8.306	0.000	345060	0	0.749	N.D. #
23)	Chlordane-1	5.799	6.912	1679138	875044	110.112	42.698 #
24)	Chlordane-2	6.485	7.504	1373473	1695779	62.852	57.587
25)	Chlordane-3	7.183	8.259	3643699	4330354	62.546	41.367 #
26)	Chlordane-4	7.251	8.341	4368899	6661839	68.444	52.264
27)	Chlordane-5	8.190	9.227	1136107	1098495	60.211	45.305

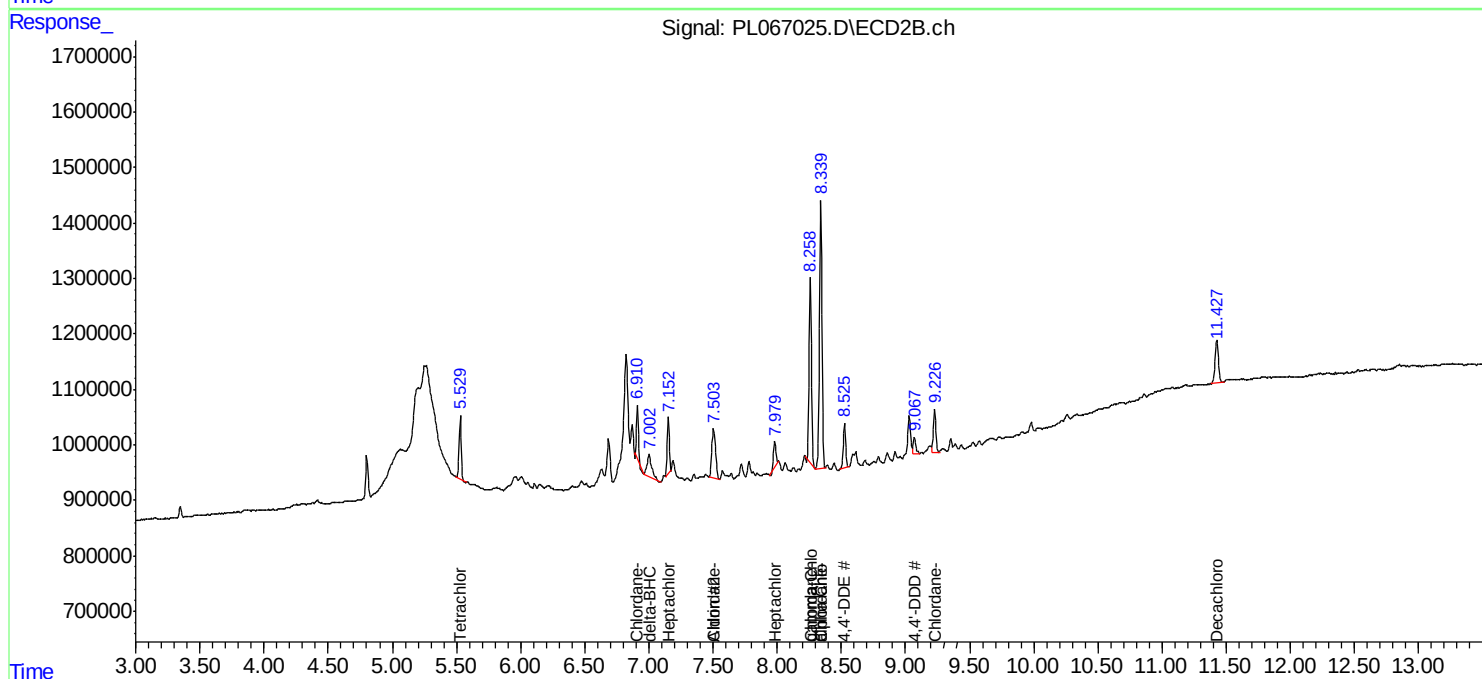
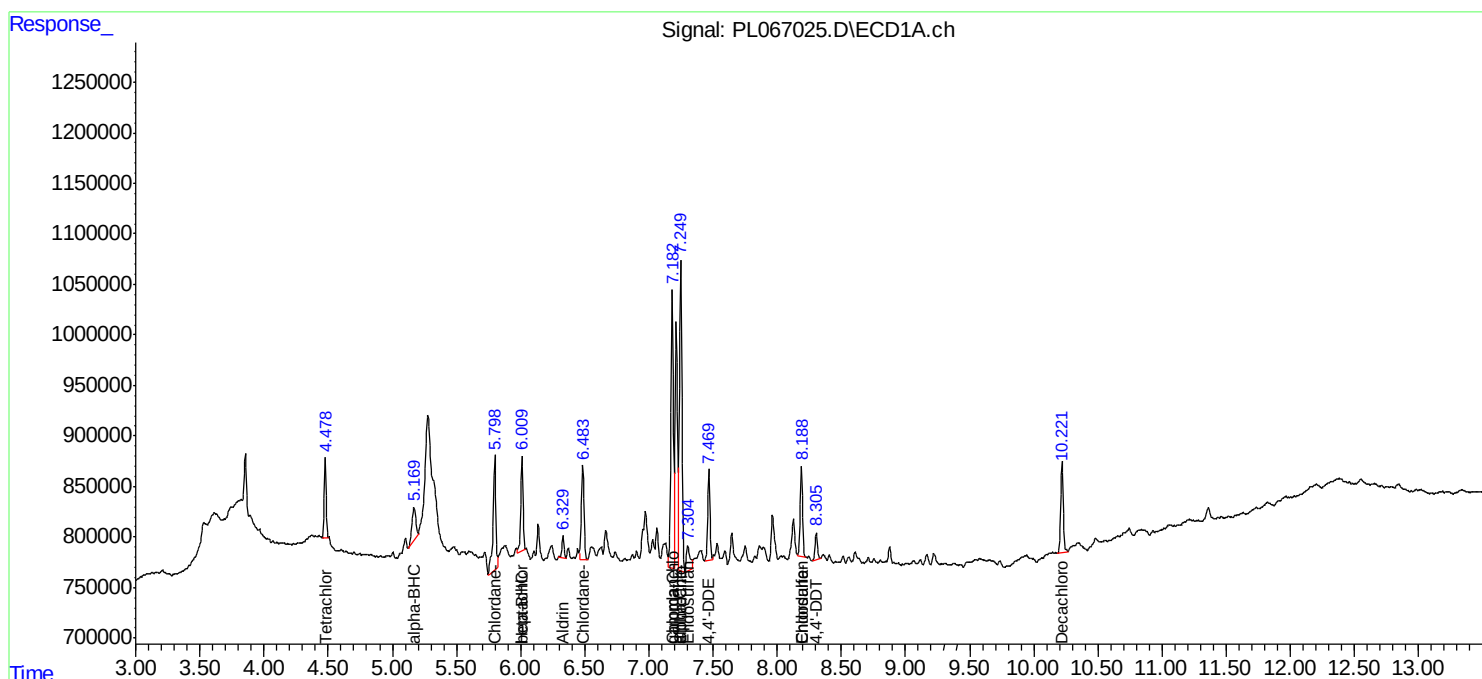
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

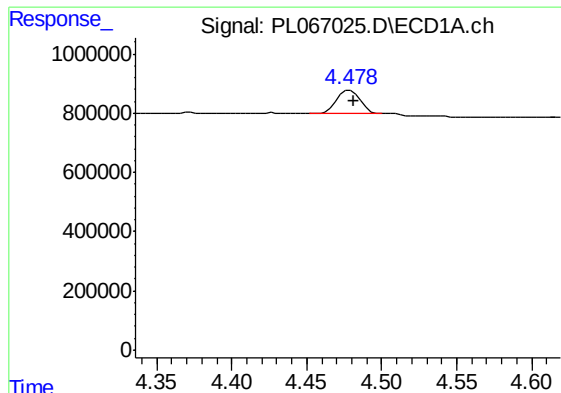
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
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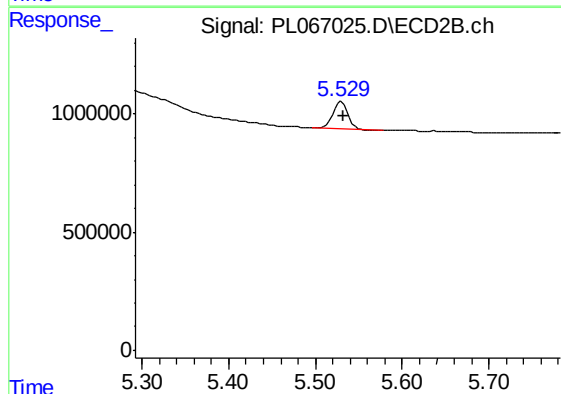




#1 Tetrachloro-m-xylene

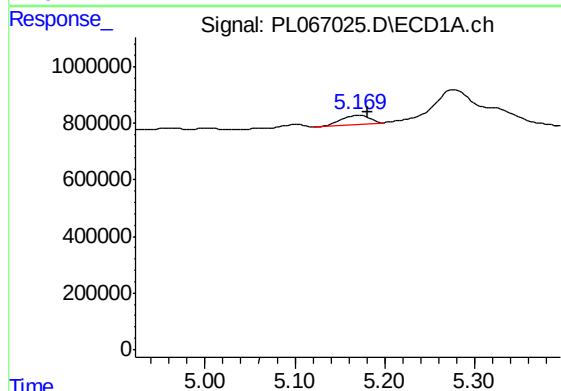
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 835978
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(2-4)



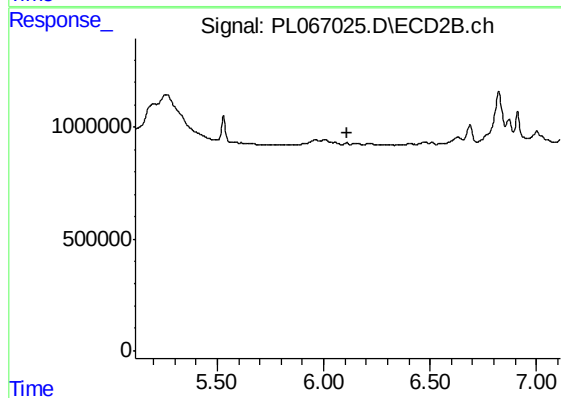
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 1288677
Conc: 1.99 ng/ml



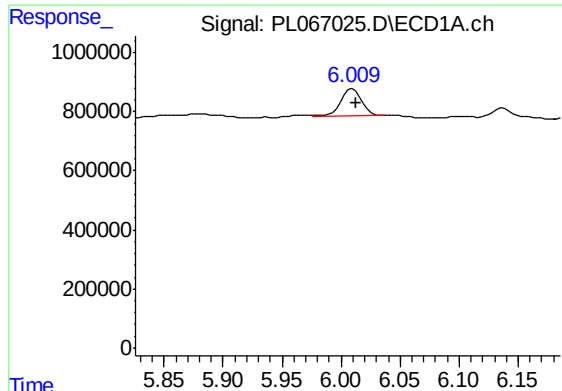
#2 alpha-BHC

R.T.: 5.171 min
Delta R.T.: -0.011 min
Response: 628952
Conc: 1.19 ng/ml



#2 alpha-BHC

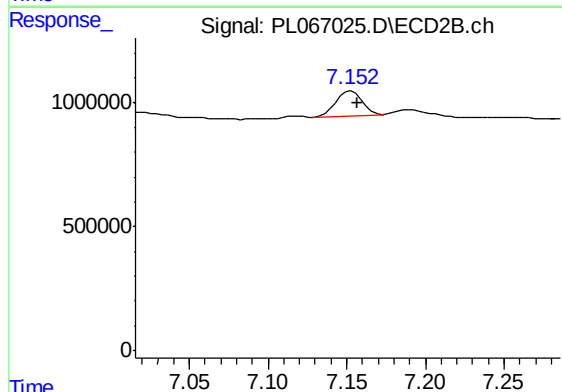
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#4 Heptachlor

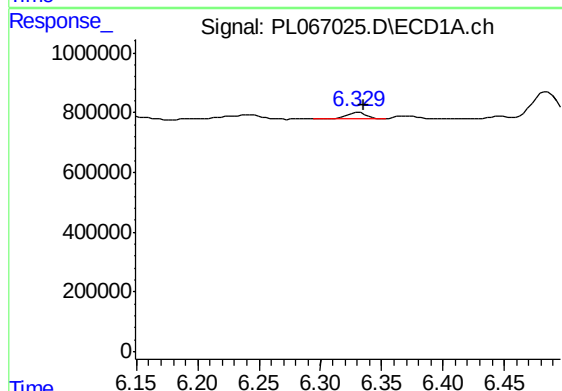
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 1176277
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(2-4)



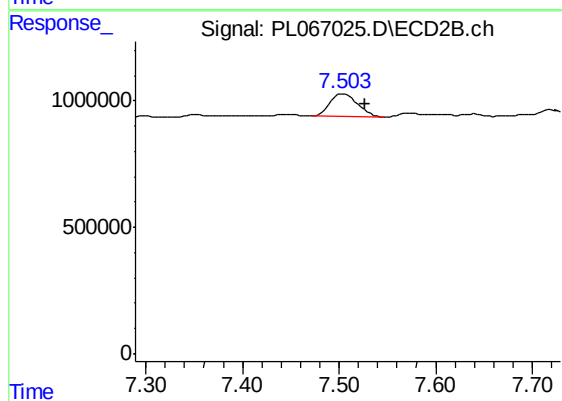
#4 Heptachlor

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 1169190
Conc: 1.66 ng/ml



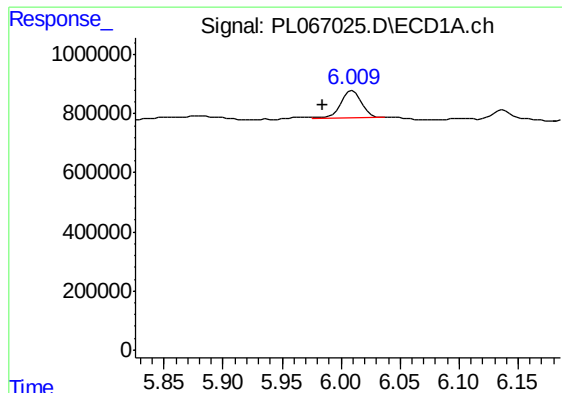
#5 Aldrin

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 240208
Conc: 0.44 ng/ml



#5 Aldrin

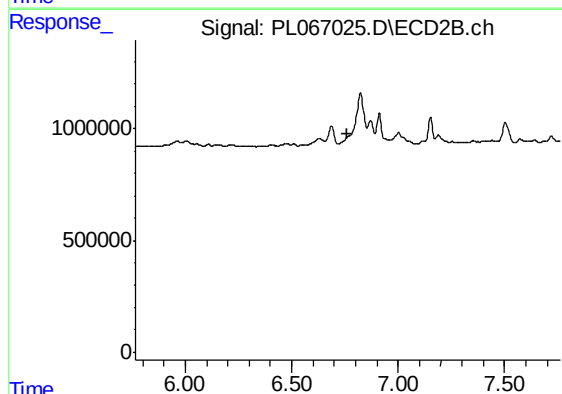
R.T.: 7.504 min
Delta R.T.: -0.023 min
Response: 1695779
Conc: 2.32 ng/ml



#6 beta-BHC

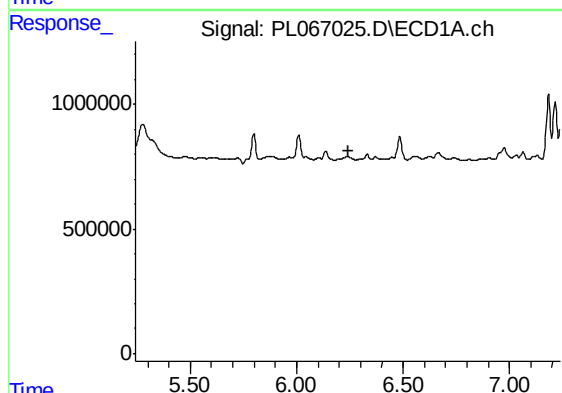
R.T.: 6.010 min
Delta R.T.: 0.025 min
Response: 1176277
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(2-4)



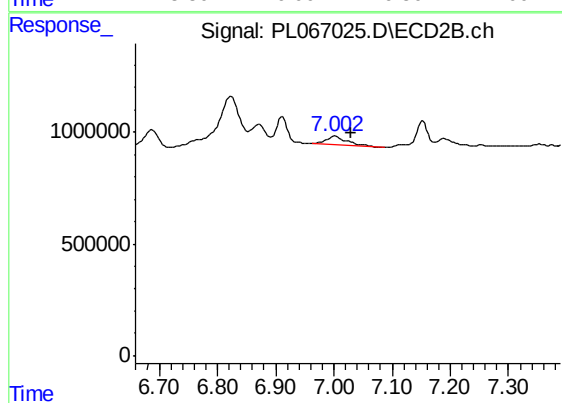
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



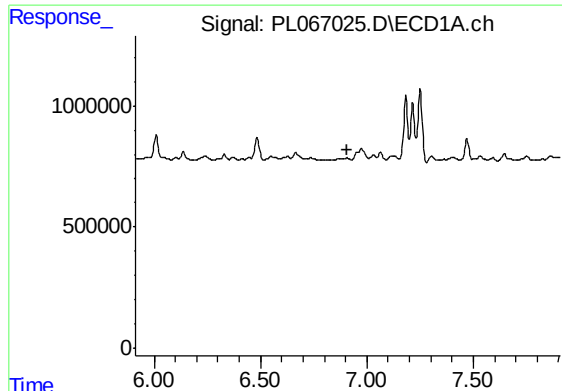
#7 delta-BHC

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



#7 delta-BHC

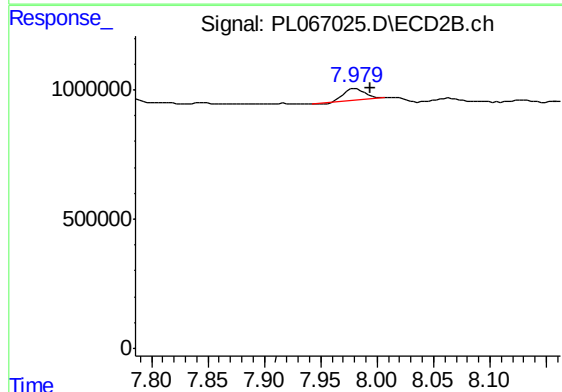
R.T.: 7.003 min
Delta R.T.: -0.026 min
Response: 996182
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

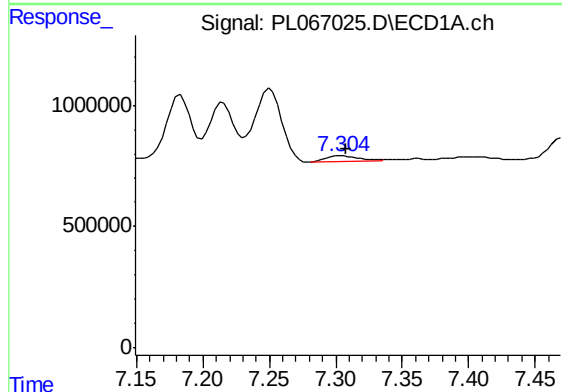
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18-B1(2-4)



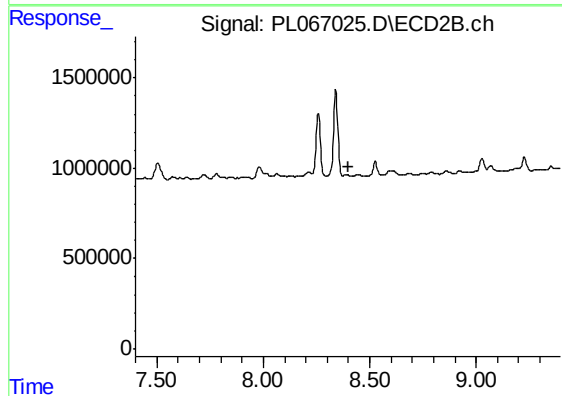
#8 Heptachlor epoxide

R.T.: 7.981 min
Delta R.T.: -0.013 min
Response: 583353
Conc: 0.84 ng/ml



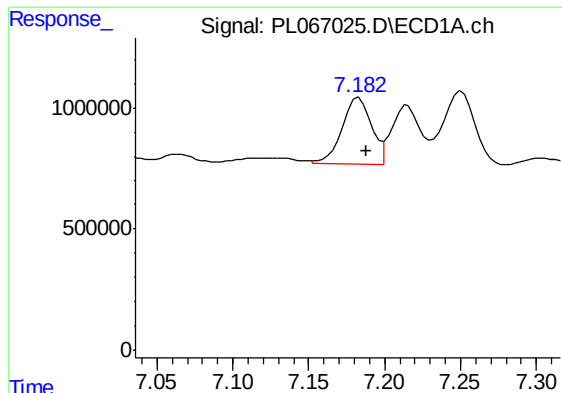
#9 Endosulfan I

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 444546
Conc: 0.85 ng/ml



#9 Endosulfan I

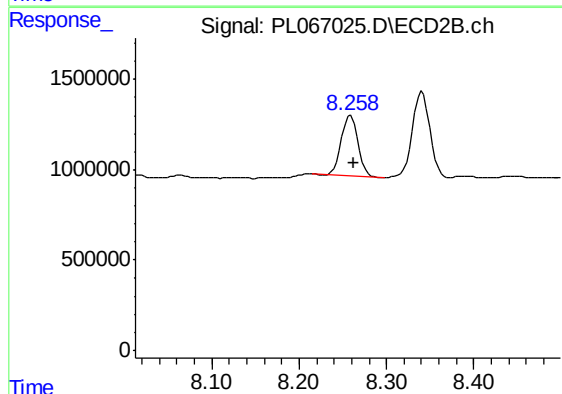
R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

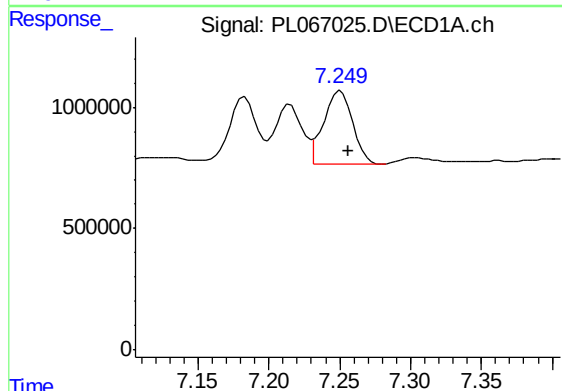
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 3643699
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(2-4)



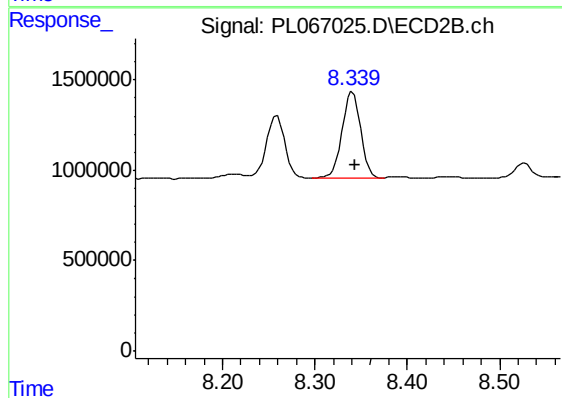
#10 gamma-Chlordane

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 4330354
Conc: 6.10 ng/ml



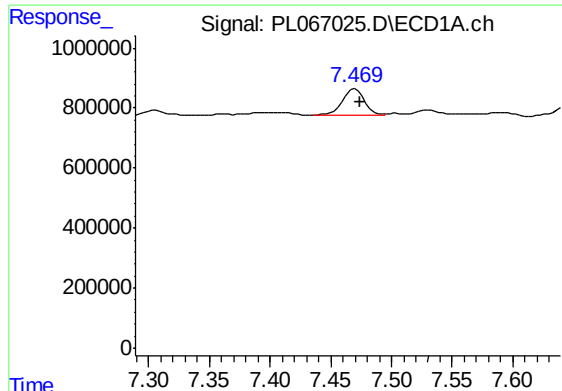
#11 alpha-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 4368899
Conc: 7.60 ng/ml



#11 alpha-Chlordane

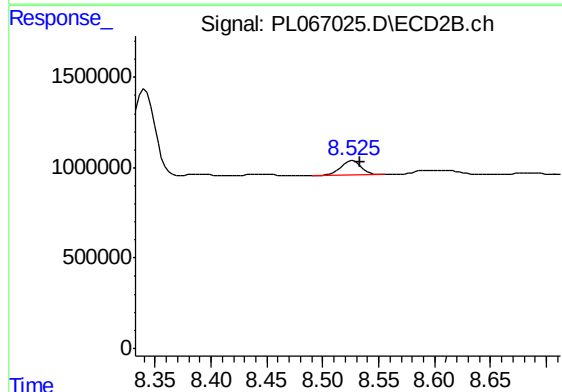
R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 6661839
Conc: 9.38 ng/ml



#12 4,4'-DDE

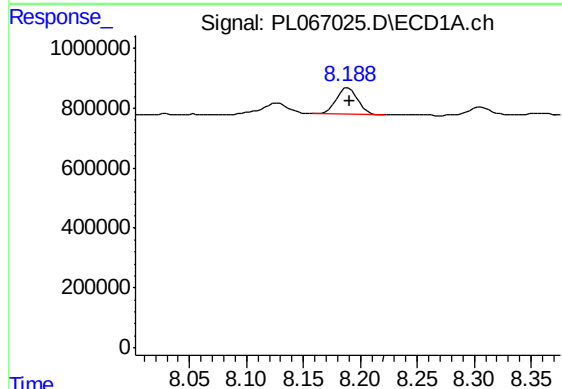
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 1097439
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(2-4)



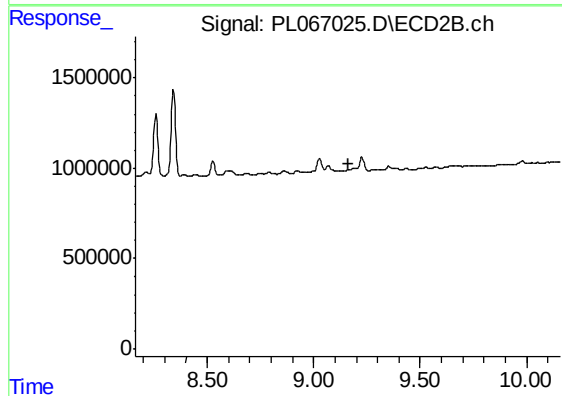
#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 1015074
Conc: 1.55 ng/ml



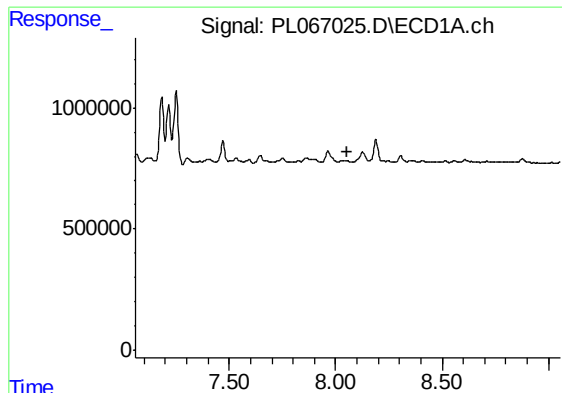
#15 Endosulfan II

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 1136107
Conc: 2.19 ng/ml



#15 Endosulfan II

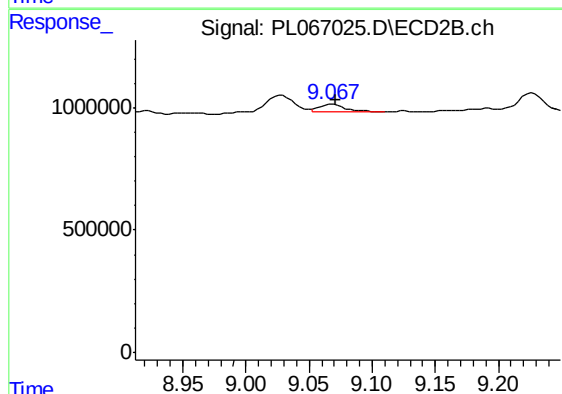
R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

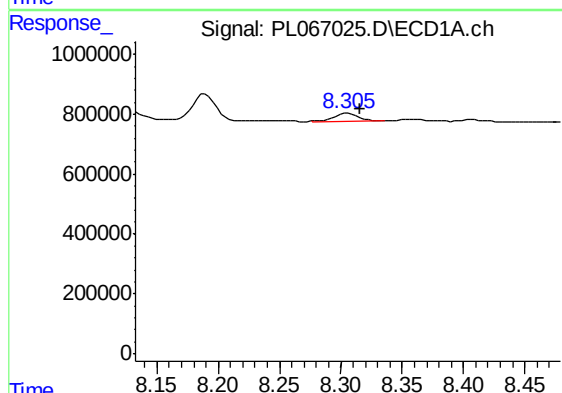
R.T.: 0.000 min
Exp R.T. : 8.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18-B1(2-4)



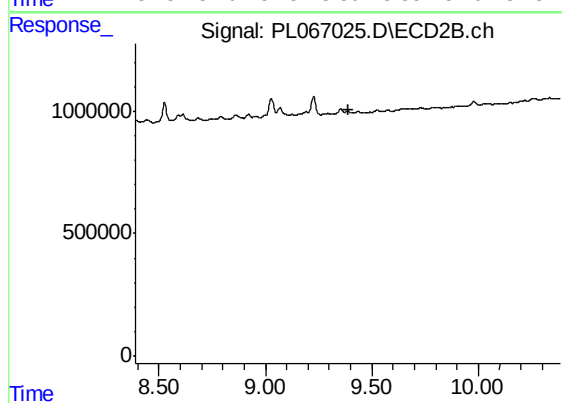
#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 445774
Conc: 0.82 ng/ml



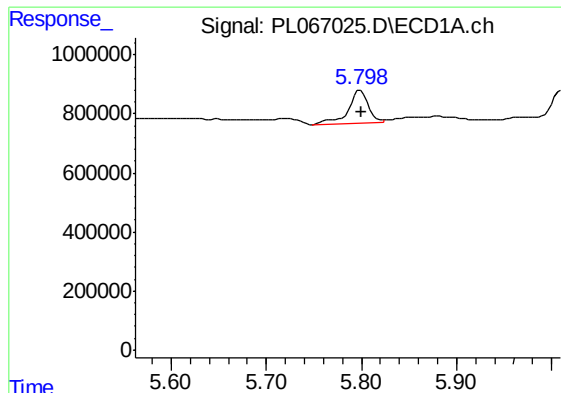
#17 4,4'-DDT

R.T.: 8.306 min
Delta R.T.: -0.010 min
Response: 345060
Conc: 0.75 ng/ml



#17 4,4'-DDT

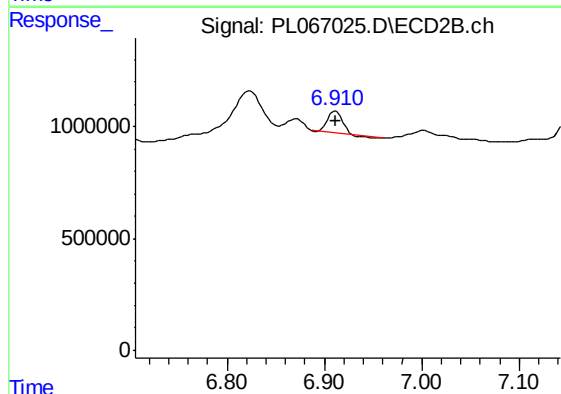
R.T.: 0.000 min
Exp R.T. : 9.389 min
Response: 0
Conc: N.D.



#23 Chlordane-1

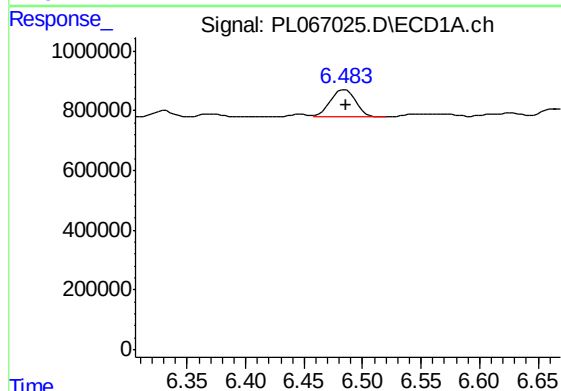
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 1679138
Conc: 110.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(2-4)



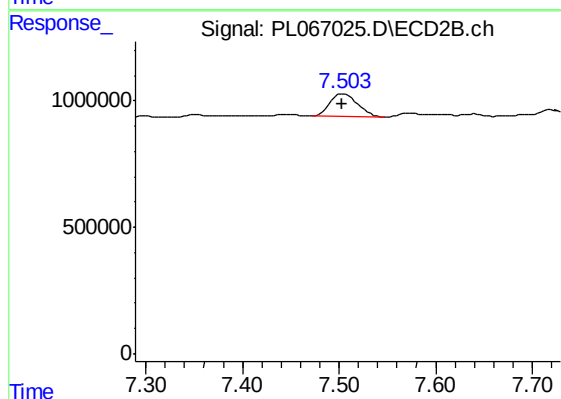
#23 Chlordane-1

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 875044
Conc: 42.70 ng/ml



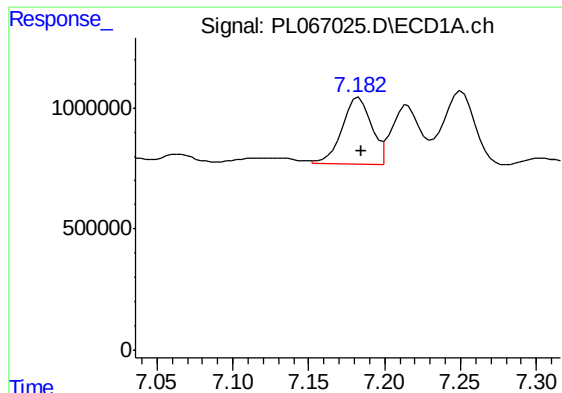
#24 Chlordane-2

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 1373473
Conc: 62.85 ng/ml



#24 Chlordane-2

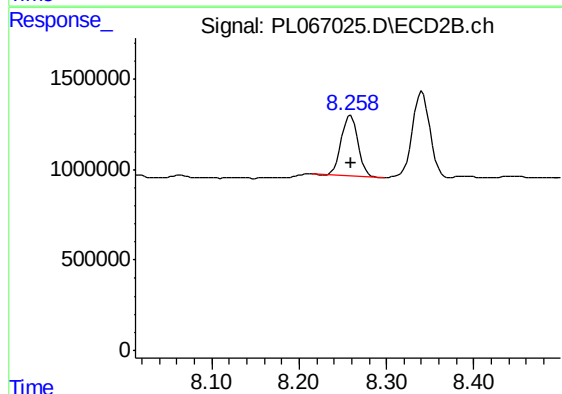
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 1695779
Conc: 57.59 ng/ml



#25 Chlordane-3

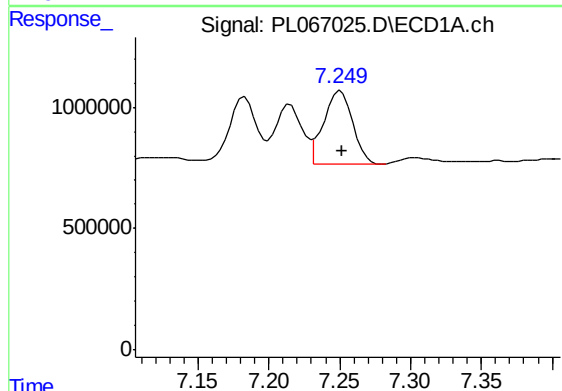
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 3643699
Conc: 62.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(2-4)



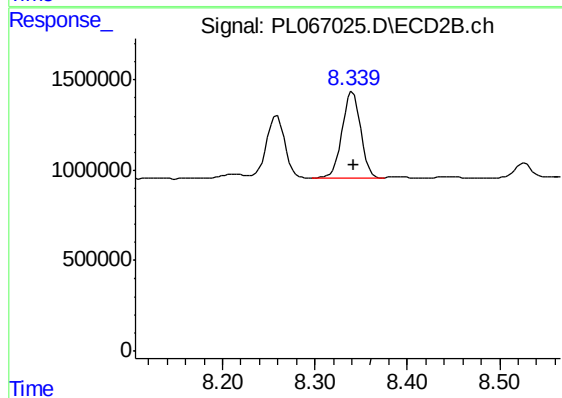
#25 Chlordane-3

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 4330354
Conc: 41.37 ng/ml



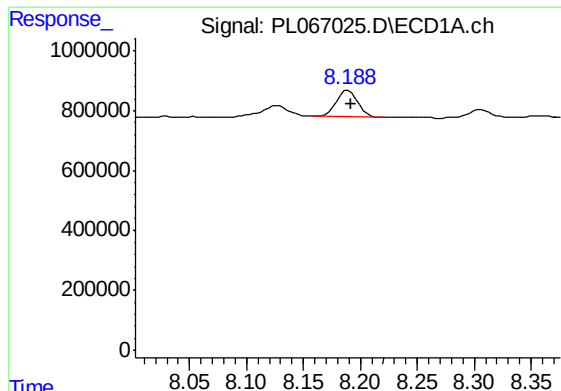
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 4368899
Conc: 68.44 ng/ml



#26 Chlordane-4

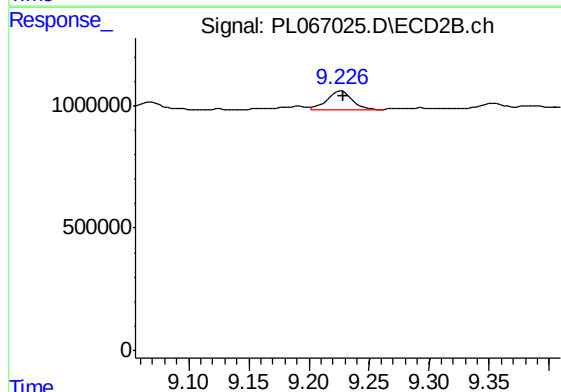
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 6661839
Conc: 52.26 ng/ml



#27 Chlordane-5

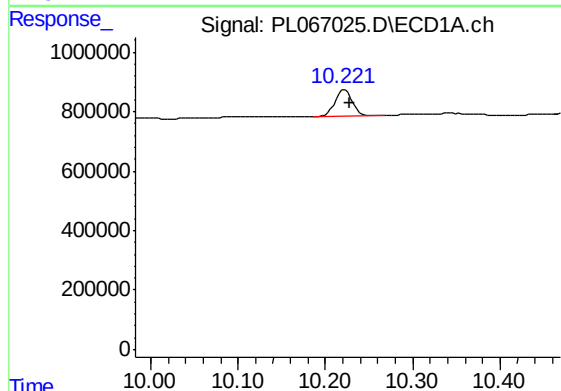
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 1136107
Conc: 60.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(2-4)



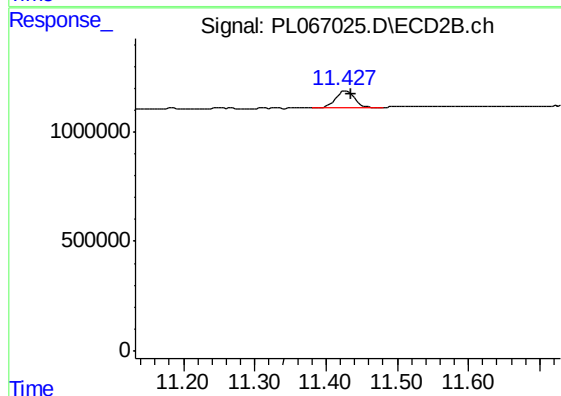
#27 Chlordane-5

R.T.: 9.227 min
Delta R.T.: -0.002 min
Response: 1098495
Conc: 45.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 1246582
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 1420201
Conc: 1.70 ng/ml