

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 14:54
 Operator : AR\AJ
 Sample : M2580-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:33:50 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...	4.480	5.531	4139895	6159808	10.110	9.522
28)	SA Decachlor...	10.223	11.429	5087031	6966541	7.867	8.350
Target Compounds							
2)	A alpha-BHC	0.000	6.109	0	403510	N.D.	0.511 #
3)	MA gamma-BHC...	5.620f	0.000	45484	0	0.082	N.D. #
4)	MA Heptachlor	6.010	7.154	4809672	4419724	9.156	6.266 #
5)	MB Aldrin	6.332	7.505f	1003574	6728670	1.835	9.212 #
6)	B beta-BHC	5.964f	0.000	179226	0	0.673	N.D. #
7)	B delta-BHC	6.248	7.003f	456958	1129753	0.861	1.488 #
8)	B Heptachlor...	0.000	7.993	0	3415838	N.D.	4.892 #
9)	A Endosulfan I	7.298	0.000	414688	0	0.789	N.D. #
10)	B gamma-Chl...	7.184	8.260	4705479	8121020	8.213	11.435 #
11)	B alpha-Chl...	7.251	8.342	8410039	19245928	14.626	27.092 #
12)	B 4,4'-DDE	7.471	8.528	4273716	5073018	8.005	7.761
14)	MA Endrin	7.896f	8.923	10043125	1353690	19.393	2.397 #
15)	B Endosulfa...	8.185	0.000	7322400	0	14.133	N.D. #
16)	A 4,4'-DDD	0.000	9.070	0	1191828	N.D.	2.205 #
17)	MA 4,4'-DDT	8.305	0.000	1283379	0	2.784	N.D. #
18)	B Endrin al...	8.356f	0.000	396359	0	0.861	N.D. #
19)	B Endosulfa...	8.614	0.000	220827	0	0.400	N.D. #
23)	Chlordane-1	5.799	6.912	6513339	7449230	427.121	363.483
24)	Chlordane-2	6.485	7.505	10868569	6728670	497.363	228.500 #
25)	Chlordane-3	7.184	8.260	4705479	8121020	80.772	77.578
26)	Chlordane-4	7.251	8.342	8410039	19245928	131.754	150.990
27)	Chlordane-5	8.185	9.229	7322400	3881540	388.069	160.087 #

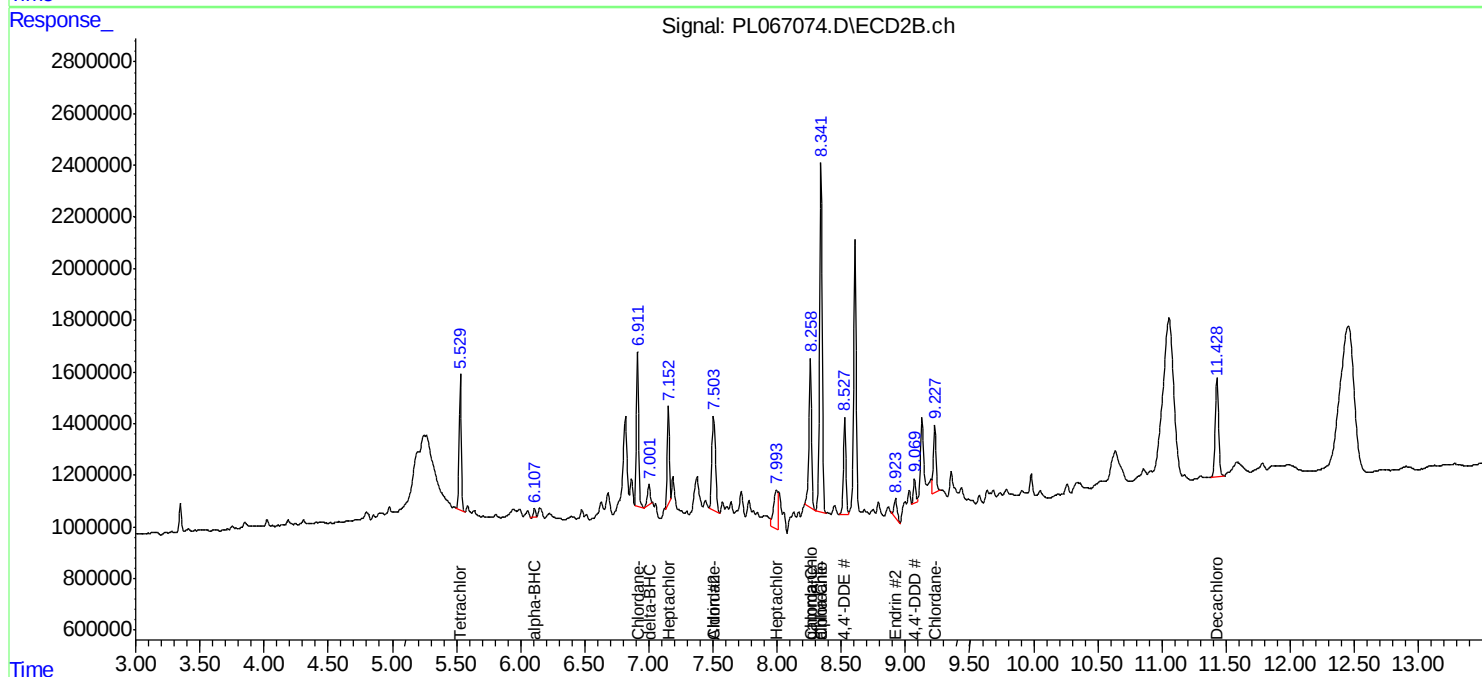
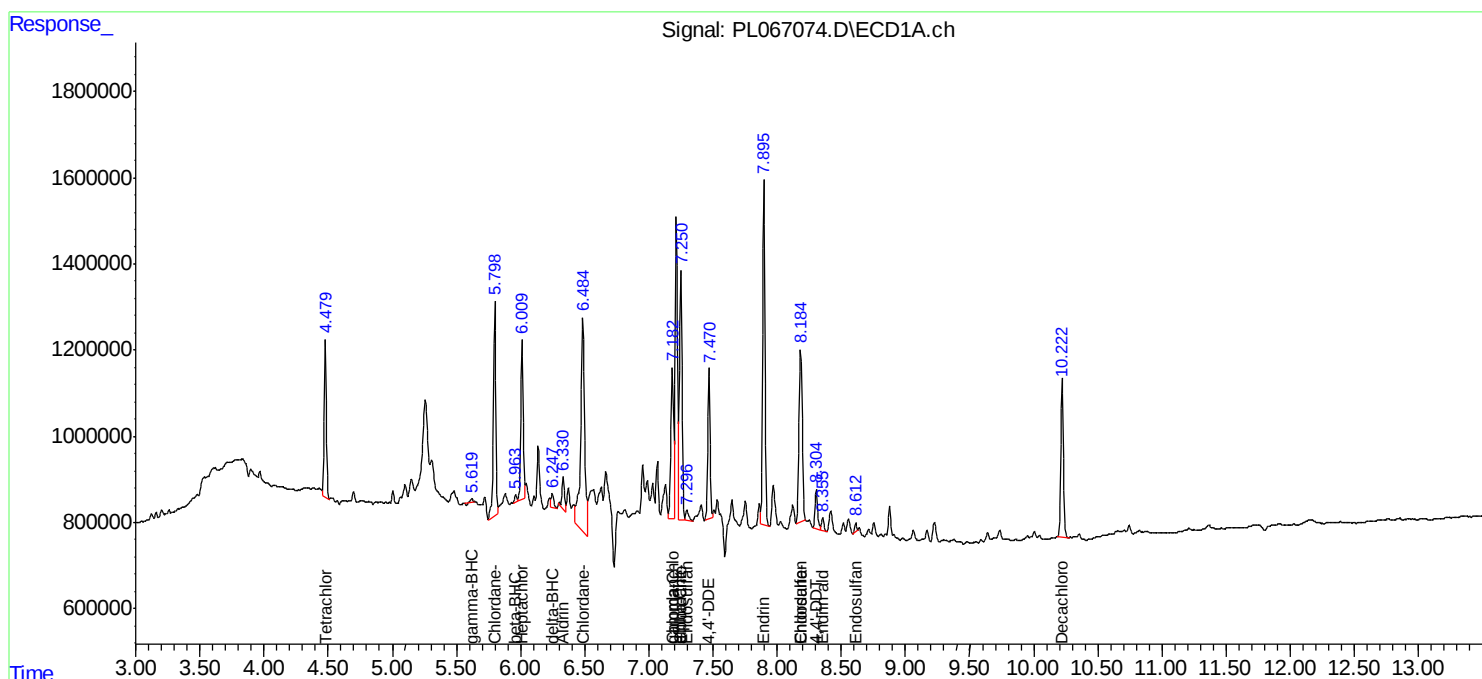
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

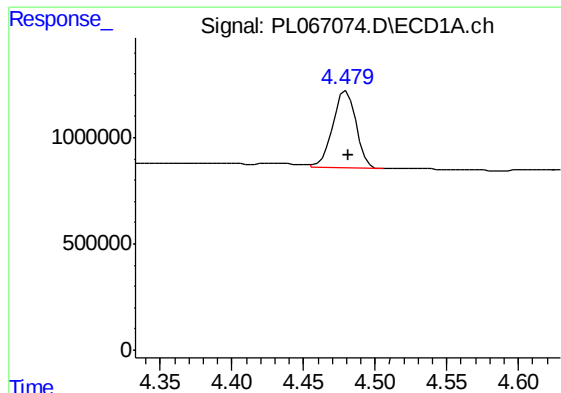
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 14:54
Operator : AR\AJ
Sample : M2580-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:33:50 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

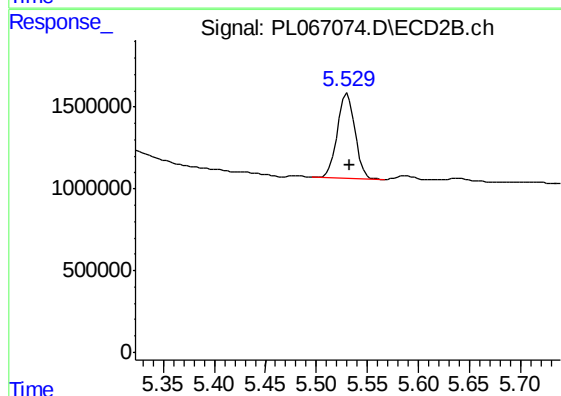




#1 Tetrachloro-m-xylene

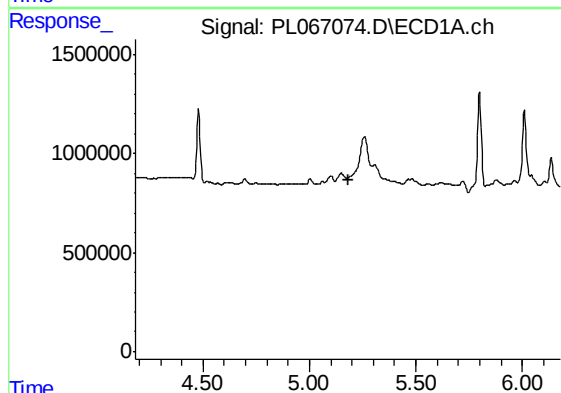
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 4139895
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



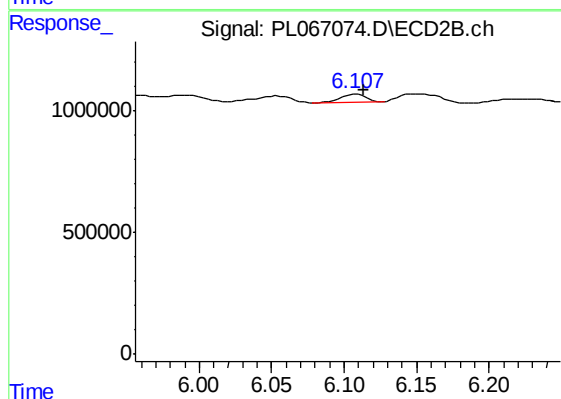
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 6159808
Conc: 9.52 ng/ml



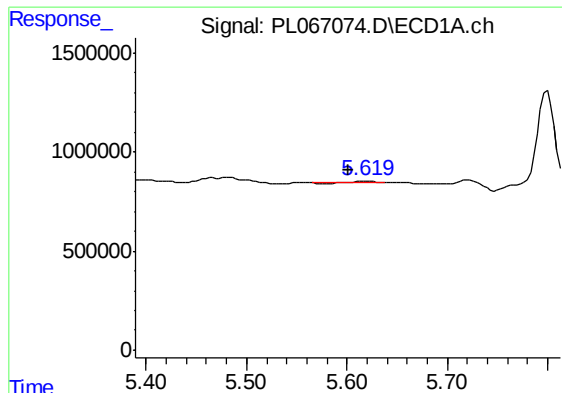
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#2 alpha-BHC

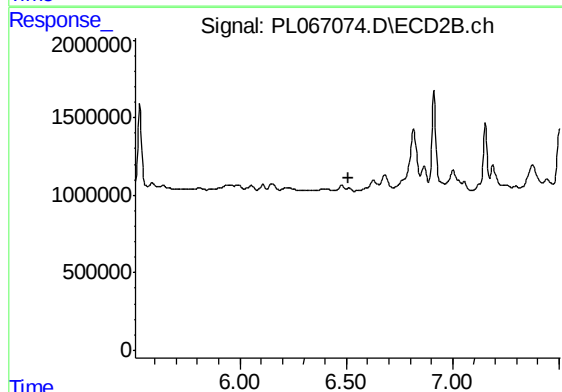
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 403510
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

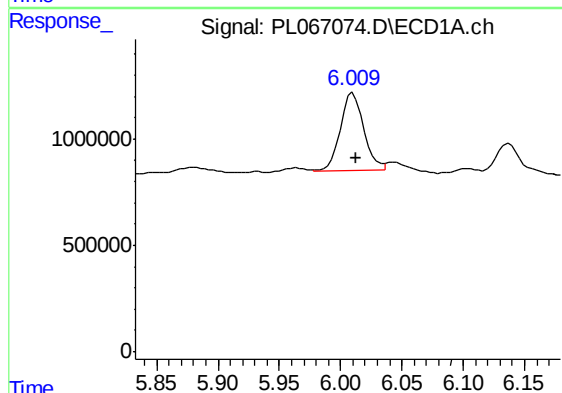
R.T.: 5.620 min
Delta R.T.: 0.019 min
Response: 45484
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



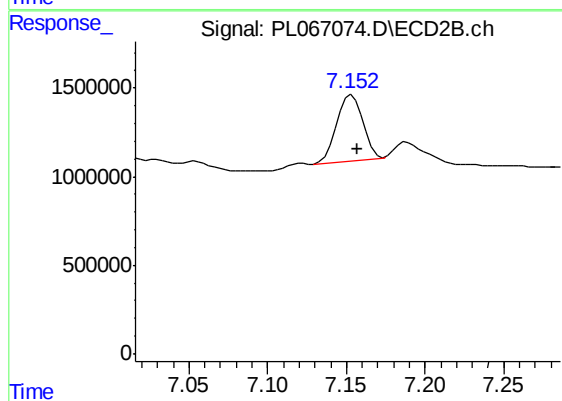
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



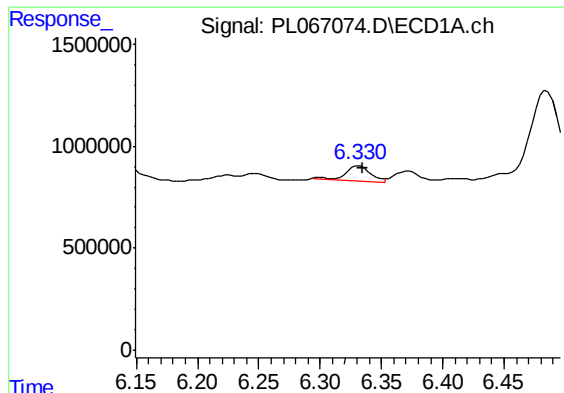
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 4809672
Conc: 9.16 ng/ml



#4 Heptachlor

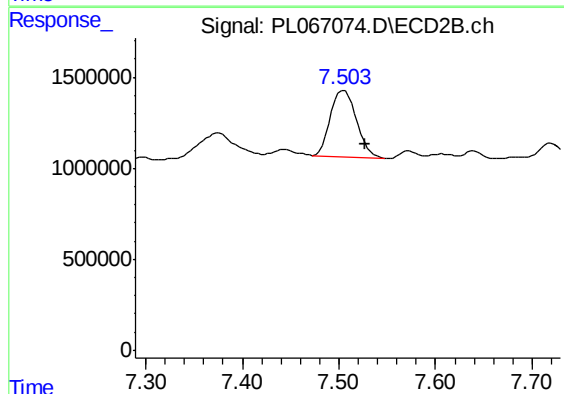
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 4419724
Conc: 6.27 ng/ml



#5 Aldrin

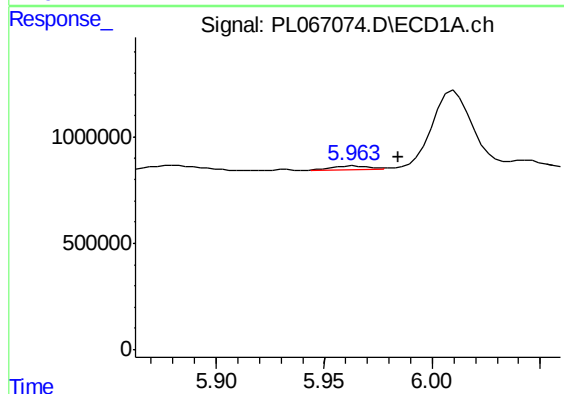
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 1003574
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



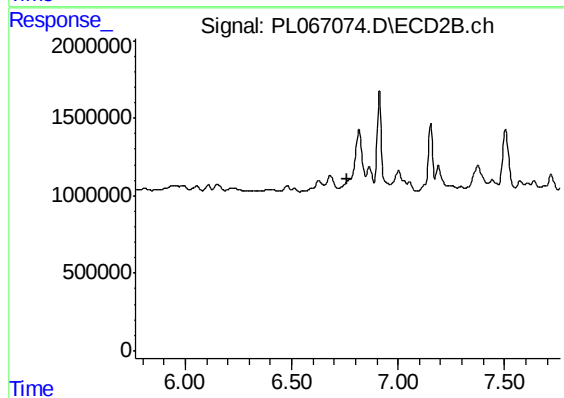
#5 Aldrin

R.T.: 7.505 min
Delta R.T.: -0.022 min
Response: 6728670
Conc: 9.21 ng/ml



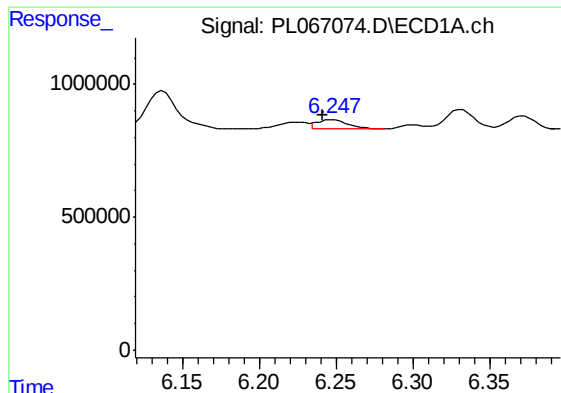
#6 beta-BHC

R.T.: 5.964 min
Delta R.T.: -0.021 min
Response: 179226
Conc: 0.67 ng/ml



#6 beta-BHC

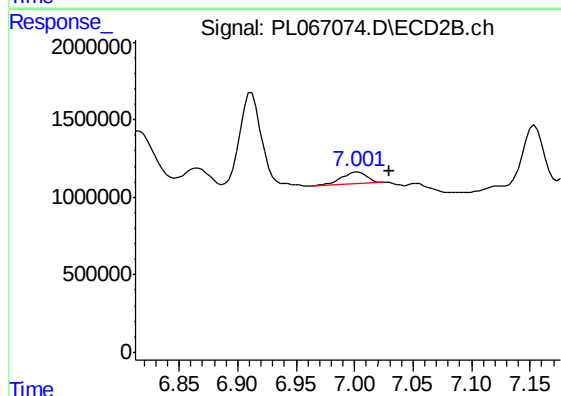
R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#7 delta-BHC

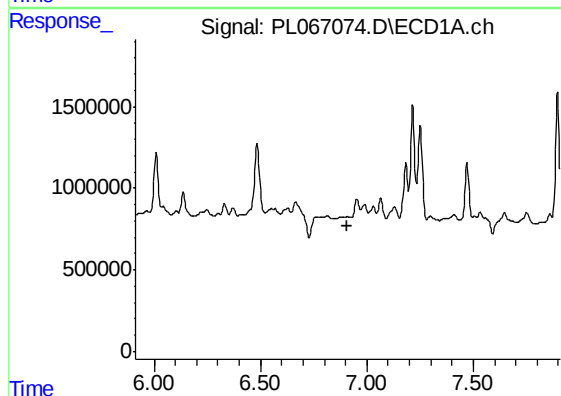
R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 456958
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



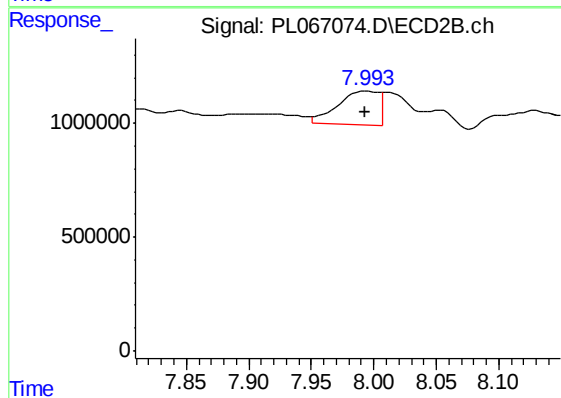
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: -0.027 min
Response: 1129753
Conc: 1.49 ng/ml



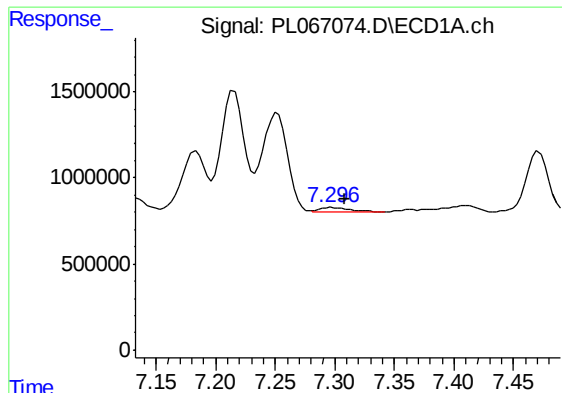
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

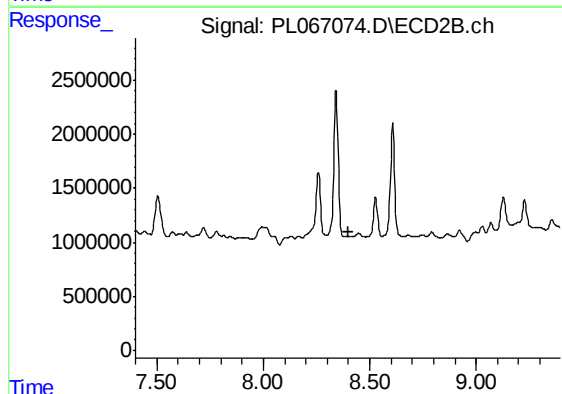
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 3415838
Conc: 4.89 ng/ml



#9 Endosulfan I

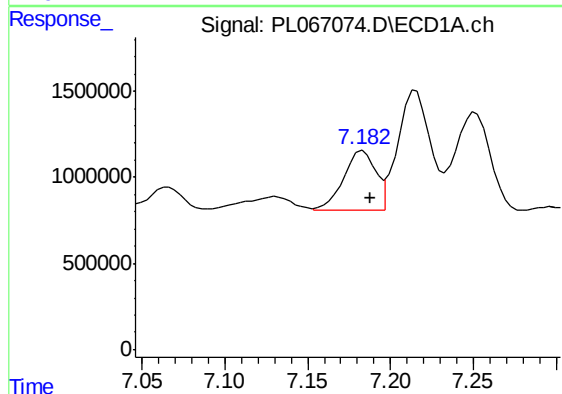
R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 414688
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



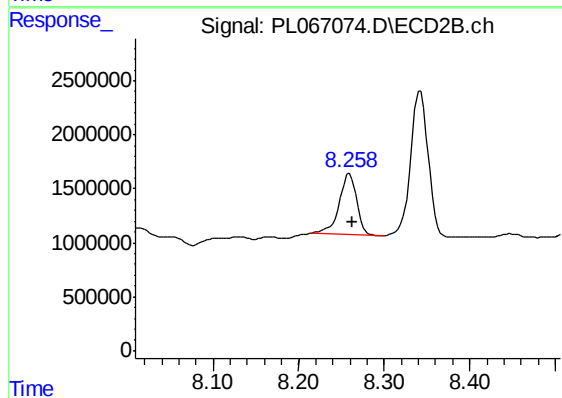
#9 Endosulfan I

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



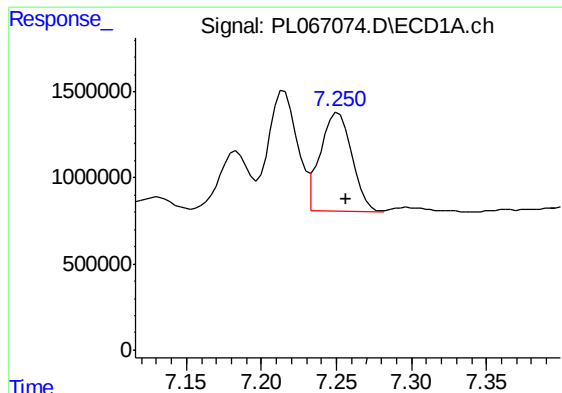
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 4705479
Conc: 8.21 ng/ml



#10 gamma-Chlordane

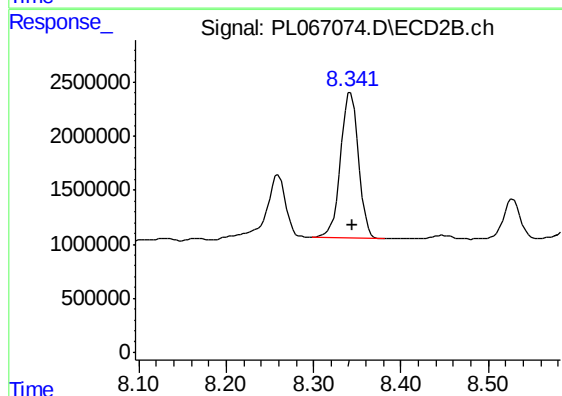
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 8121020
Conc: 11.44 ng/ml



#11 alpha-Chlordane

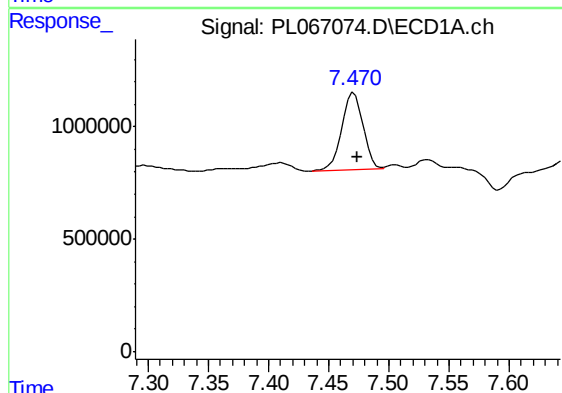
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 8410039
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



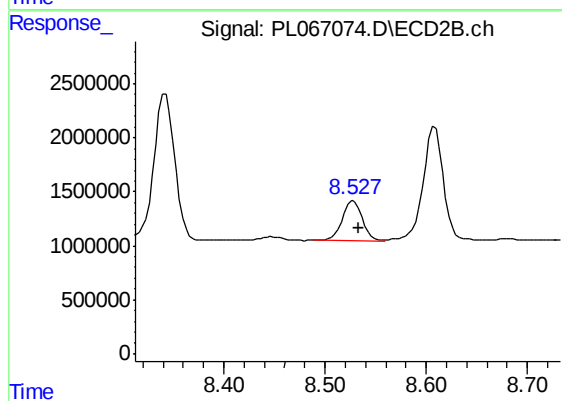
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 19245928
Conc: 27.09 ng/ml



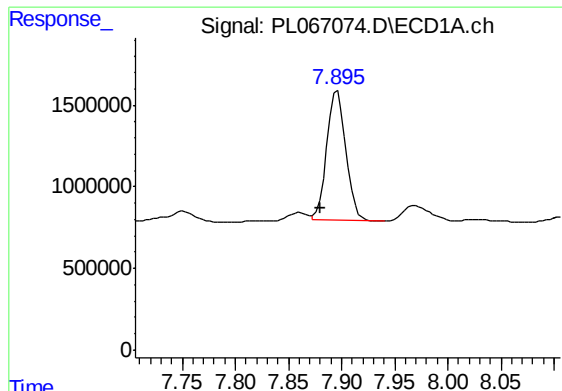
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 4273716
Conc: 8.00 ng/ml



#12 4,4'-DDE

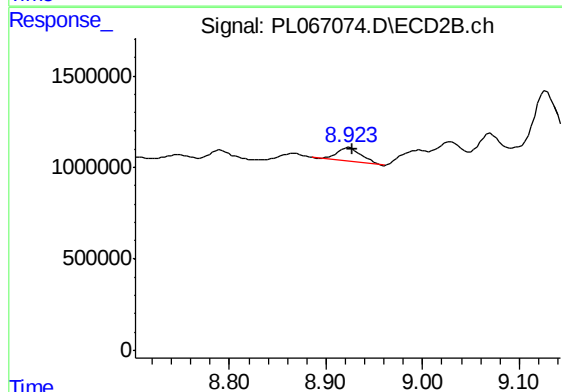
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 5073018
Conc: 7.76 ng/ml



#14 Endrin

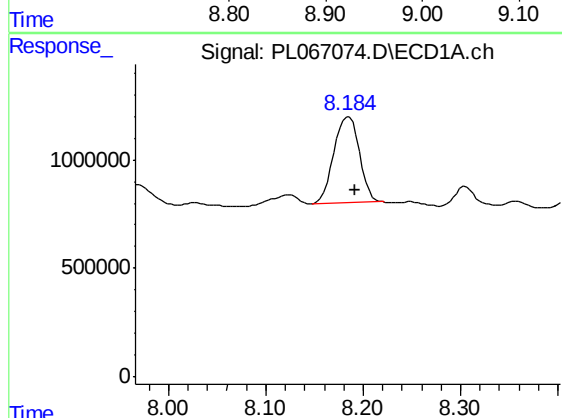
R.T.: 7.896 min
Delta R.T.: 0.016 min
Response: 10043125
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



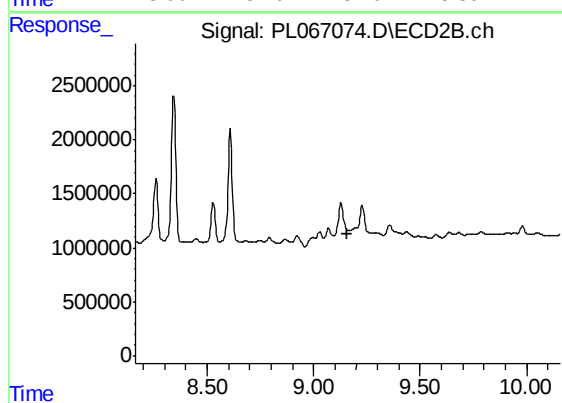
#14 Endrin

R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 1353690
Conc: 2.40 ng/ml



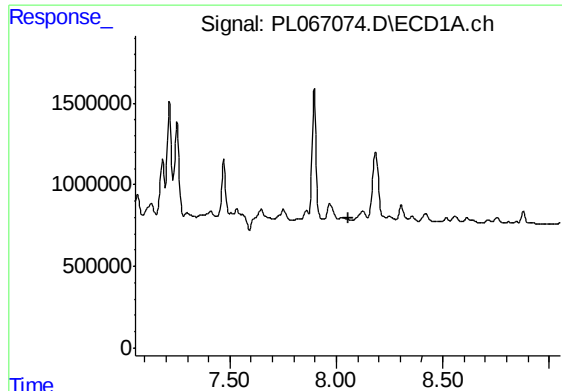
#15 Endosulfan II

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 7322400
Conc: 14.13 ng/ml



#15 Endosulfan II

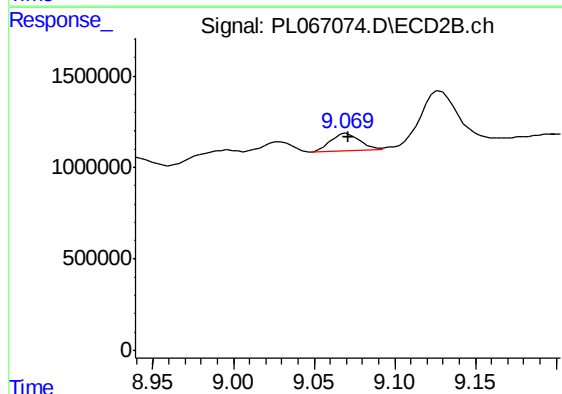
R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

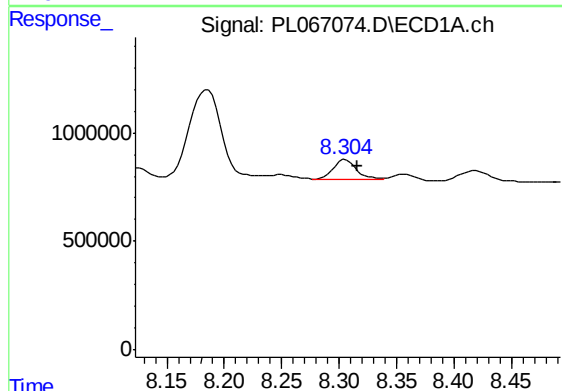
R.T.: 0.000 min
Exp R.T. : 8.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



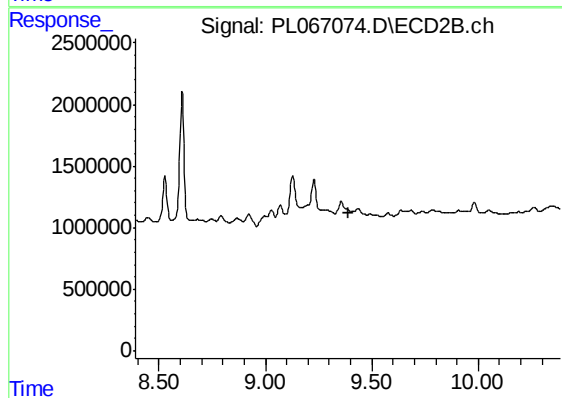
#16 4,4'-DDD

R.T.: 9.070 min
Delta R.T.: -0.001 min
Response: 1191828
Conc: 2.21 ng/ml



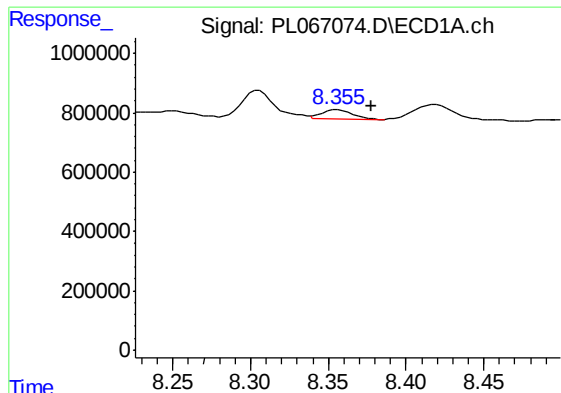
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 1283379
Conc: 2.78 ng/ml



#17 4,4'-DDT

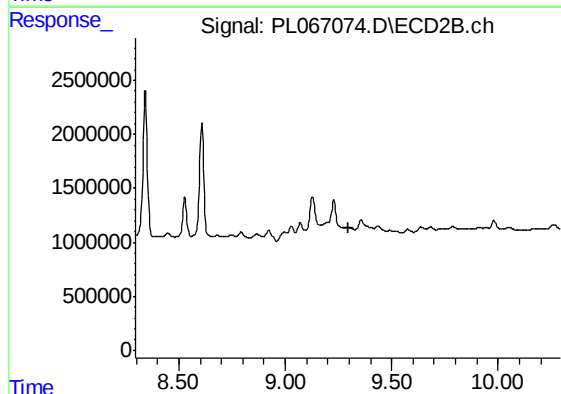
R.T.: 0.000 min
Exp R.T. : 9.389 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

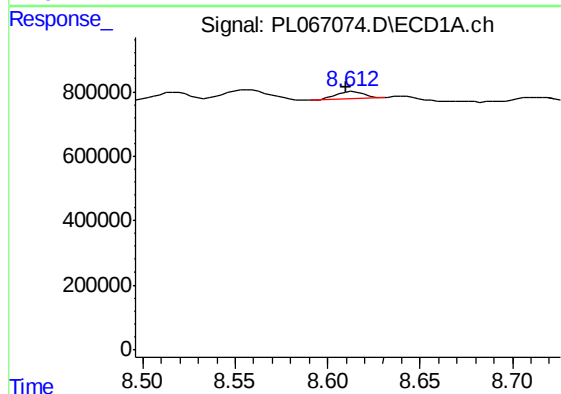
R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 396359
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



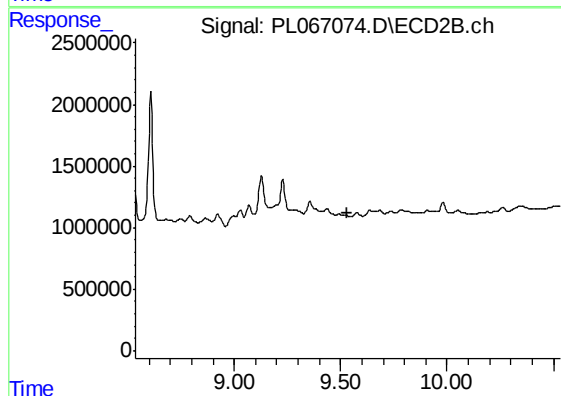
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



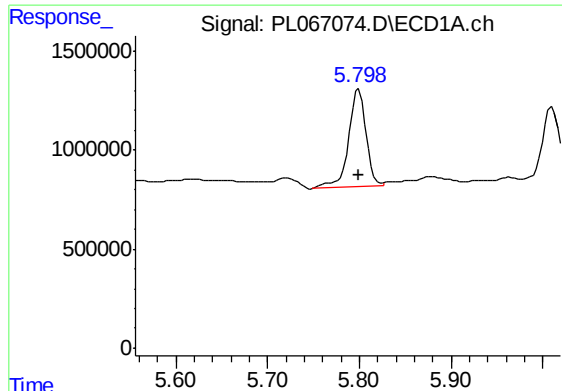
#19 Endosulfan Sulfate

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 220827
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

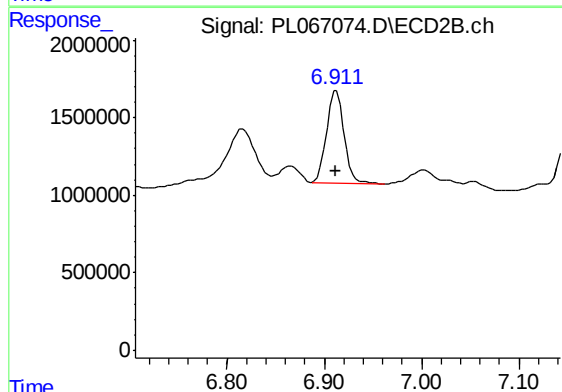
R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



#23 Chlordane-1

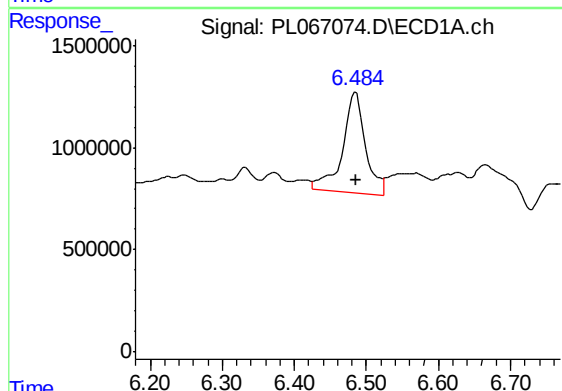
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 6513339
Conc: 427.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



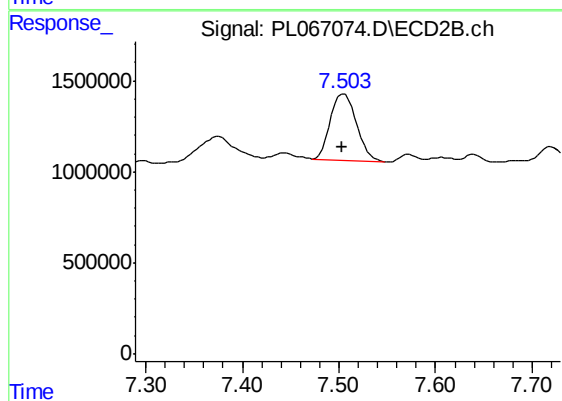
#23 Chlordane-1

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 7449230
Conc: 363.48 ng/ml



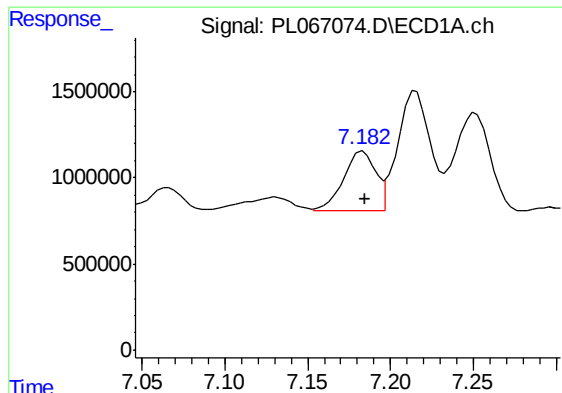
#24 Chlordane-2

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 10868569
Conc: 497.36 ng/ml



#24 Chlordane-2

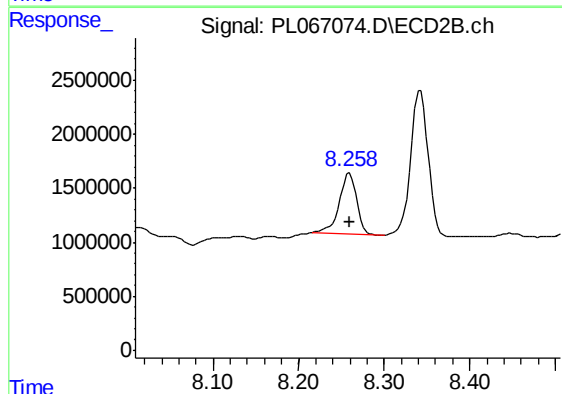
R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 6728670
Conc: 228.50 ng/ml



#25 Chlordane-3

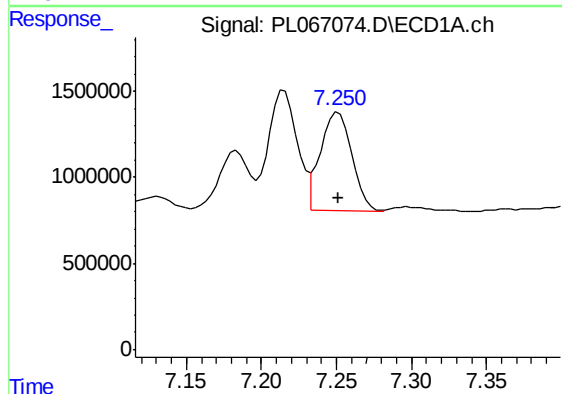
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 4705479
Conc: 80.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



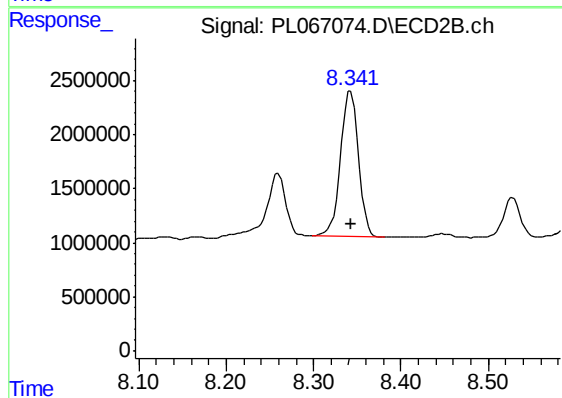
#25 Chlordane-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 8121020
Conc: 77.58 ng/ml



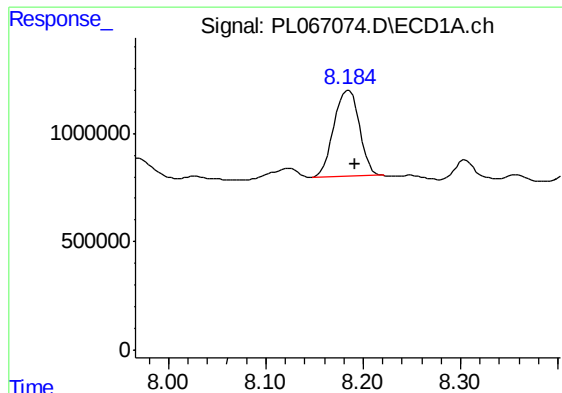
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 8410039
Conc: 131.75 ng/ml



#26 Chlordane-4

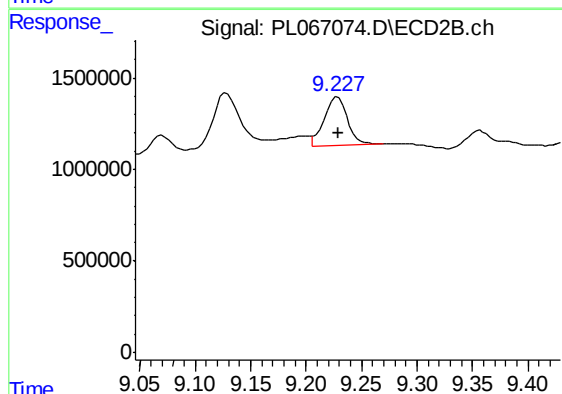
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 19245928
Conc: 150.99 ng/ml



#27 Chlordane-5

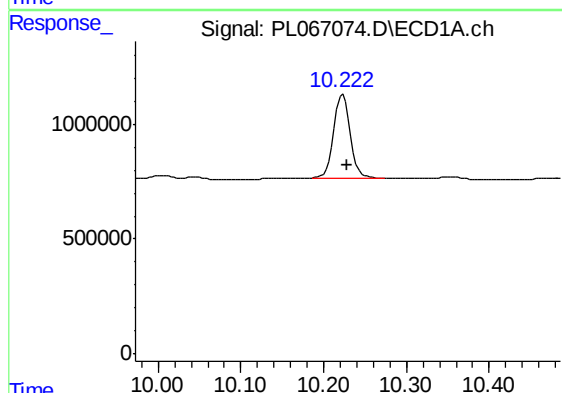
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 7322400
Conc: 388.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



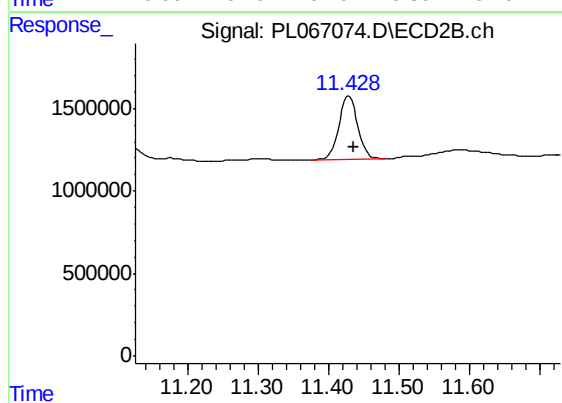
#27 Chlordane-5

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 3881540
Conc: 160.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 5087031
Conc: 7.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 6966541
Conc: 8.35 ng/ml