

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 14:43
 Operator : AR\AJ
 Sample : M2580-08
 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 04 02:36:02 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	5.530	7257684	9360962	17.723	14.471
28)	SA Decachlor...	10.222	11.429	8923379	12504447	13.800	14.987
Target Compounds							
3)	MA gamma-BHC...	5.620f	0.000	581641	0	1.044	N.D. #
4)	MA Heptachlor	6.016	7.153	1017255	432799	1.936	0.614 #
5)	MB Aldrin	6.332	7.506f	3290430	7237273	6.016	9.909 #
6)	B beta-BHC	0.000	6.758	0	297922	N.D.	0.790 #
7)	B delta-BHC	6.249	7.031	1214801	983189	2.290	1.295 #
8)	B Heptachlo...	6.894f	7.988	500235	3898169	0.943	5.583 #
9)	A Endosulfan I	7.304	0.000	830224	0	1.579	N.D. #
10)	B gamma-Chl...	7.181	8.259	7356429	8470547	12.839	11.927
11)	B alpha-Chl...	7.251	8.341	8094198	12336648	14.077	17.366
12)	B 4,4'-DDE	7.471	8.527	9412687	11625072	17.630	17.784
13)	MA Dieldrin	7.603	8.680	820480	958456	1.471	1.450
14)	MA Endrin	7.899f	8.922	1110430	2926973	2.144	5.182 #
15)	B Endosulfa...	8.187	0.000	1604815	0	3.098	N.D. #
16)	A 4,4'-DDD	0.000	9.069	0	4057586	N.D.	7.508 #
17)	MA 4,4'-DDT	8.304	0.000	3884168	0	8.426	N.D. #
18)	B Endrin al...	8.356f	0.000	1478768	0	3.212	N.D. #
19)	B Endosulfa...	8.614	0.000	1281256	0	2.319	N.D. #
23)	Chlordane-1	5.799	6.912	4479788	3376642	293.768	164.762 #
24)	Chlordane-2	6.485	7.506	4199112	7237273	192.158	245.772 #
25)	Chlordane-3	7.181	8.259	7356429	8470547	126.277	80.917 #
26)	Chlordane-4	7.251	8.341	8094198	12336648	126.806	96.785
27)	Chlordane-5	8.187	0.000	1604815	0	85.051	N.D. #

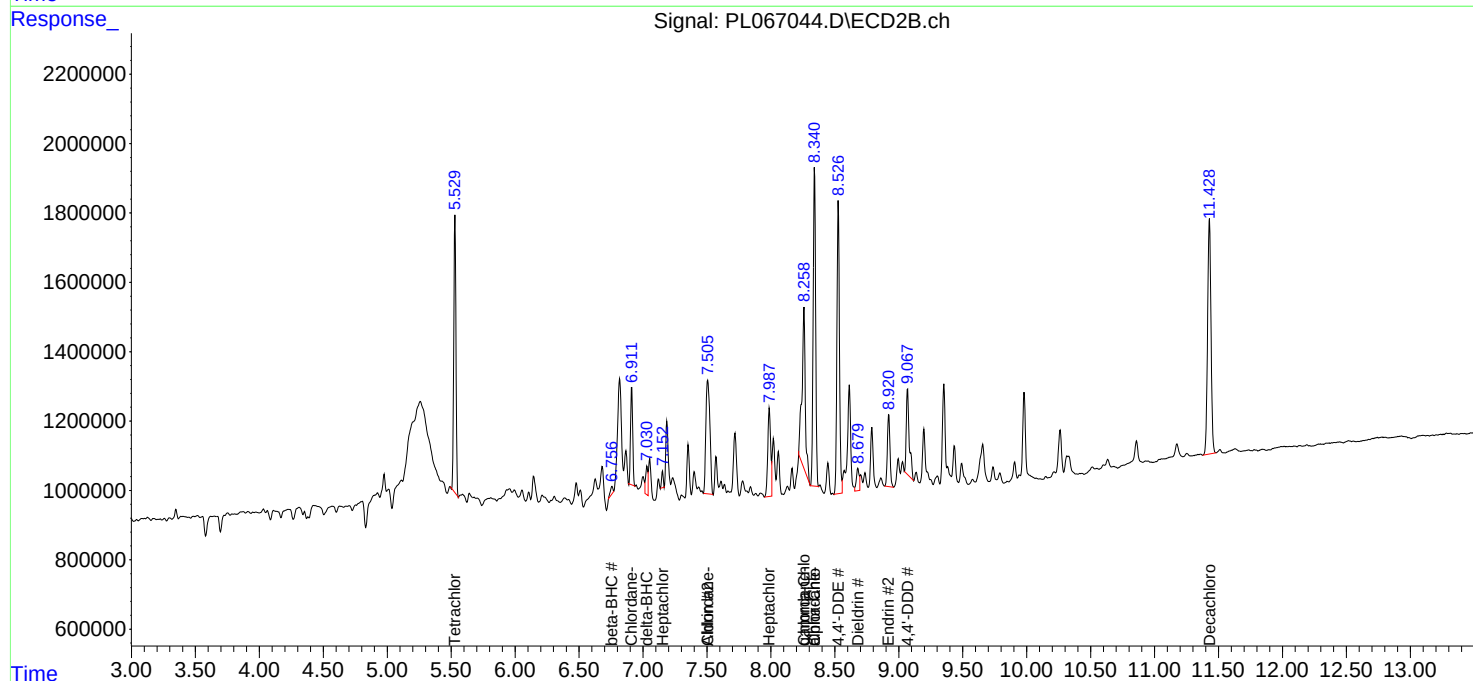
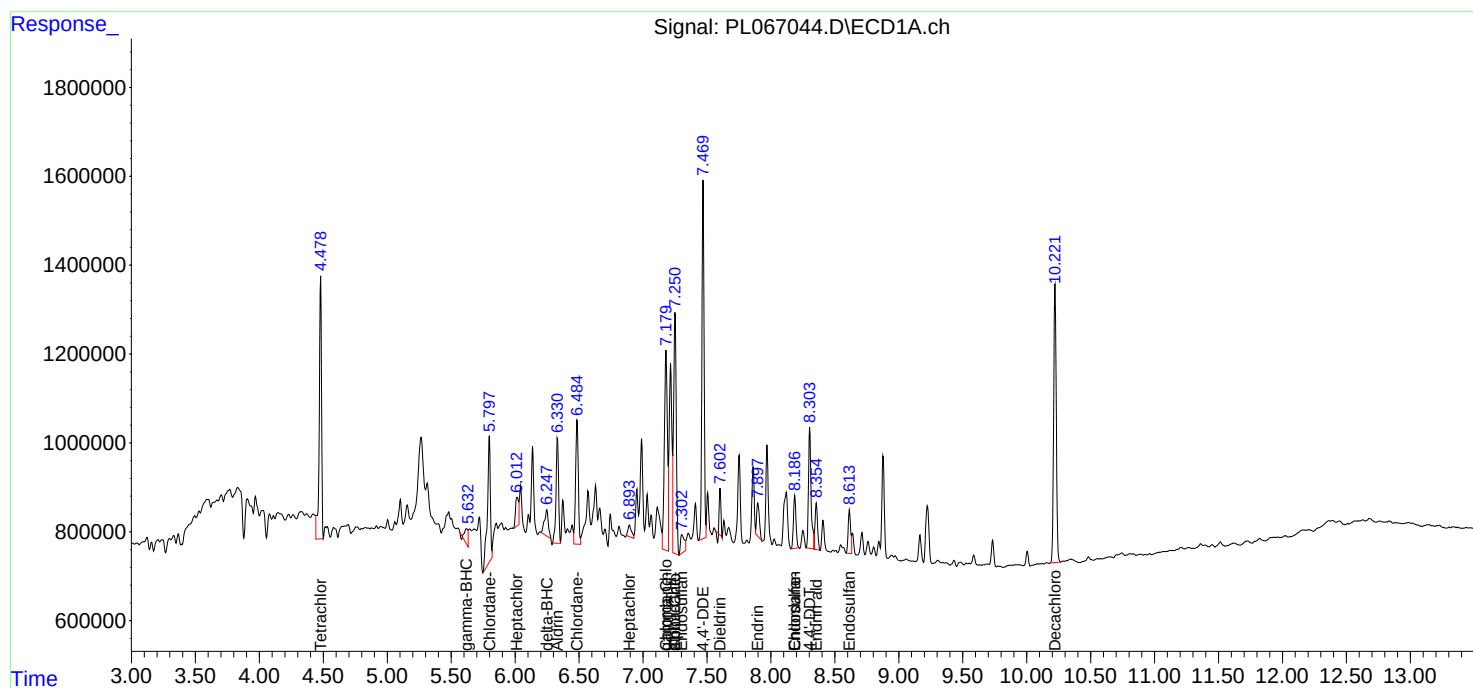
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

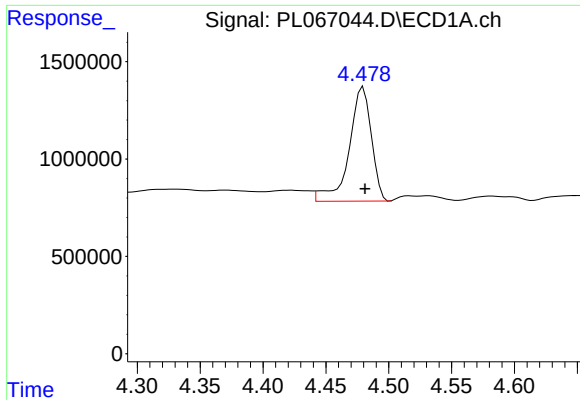
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 14:43
Operator : AR\AJ
Sample : M2580-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:36:02 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

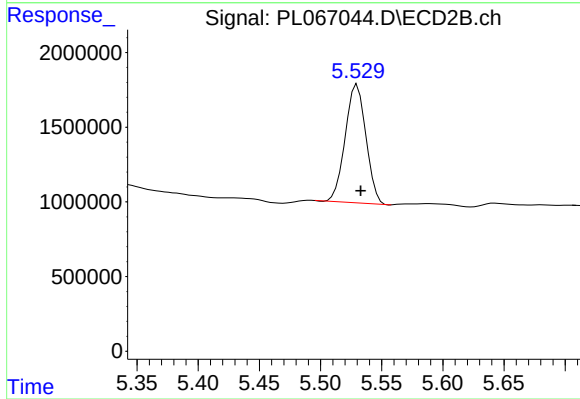




#1 Tetrachloro-m-xylene

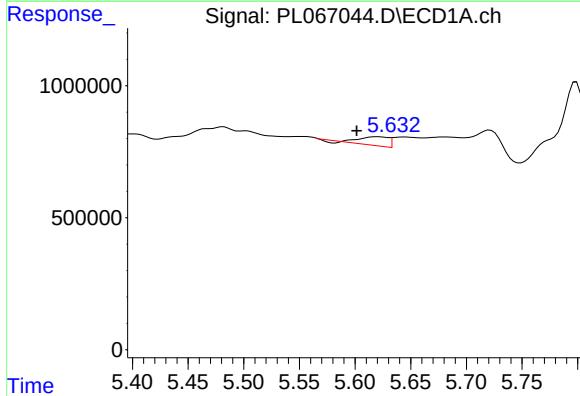
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 7257684
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



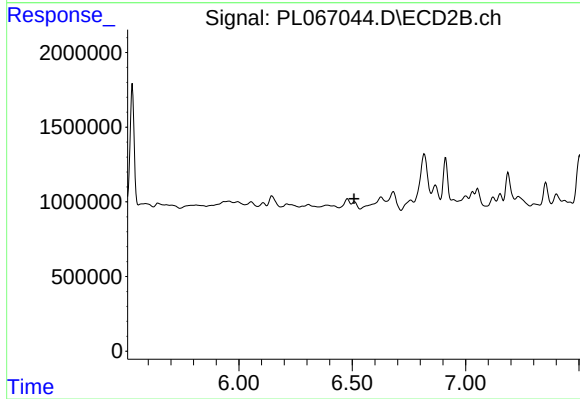
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 9360962
Conc: 14.47 ng/ml



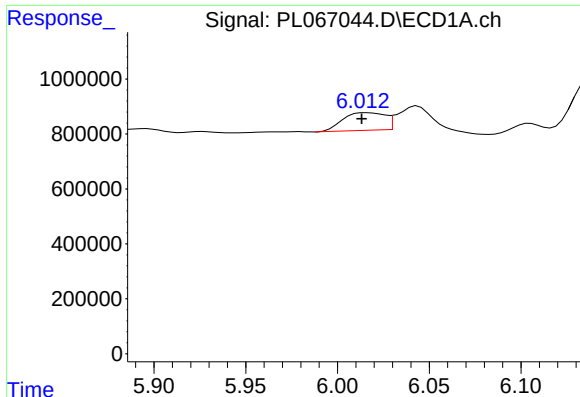
#3 gamma-BHC (Lindane)

R.T.: 5.620 min
Delta R.T.: 0.019 min
Response: 581641
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

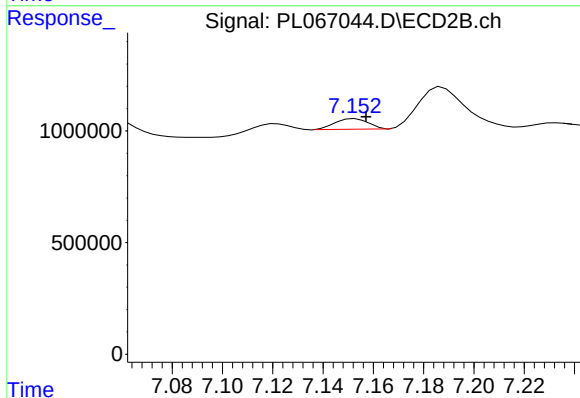
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.



#4 Heptachlor

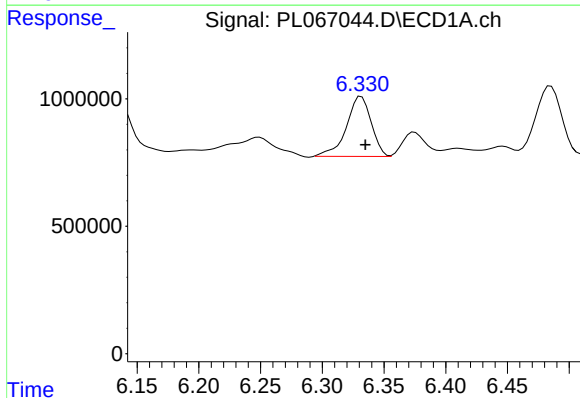
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 1017255
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



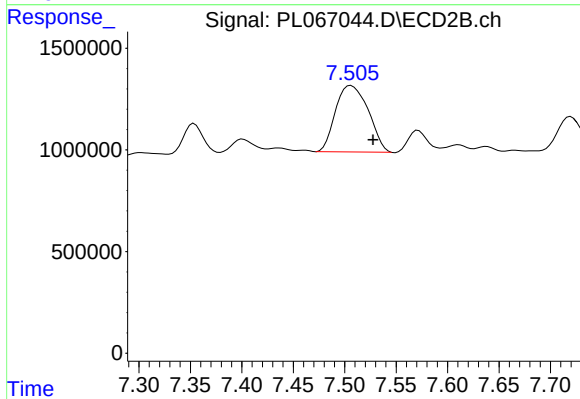
#4 Heptachlor

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 432799
Conc: 0.61 ng/ml



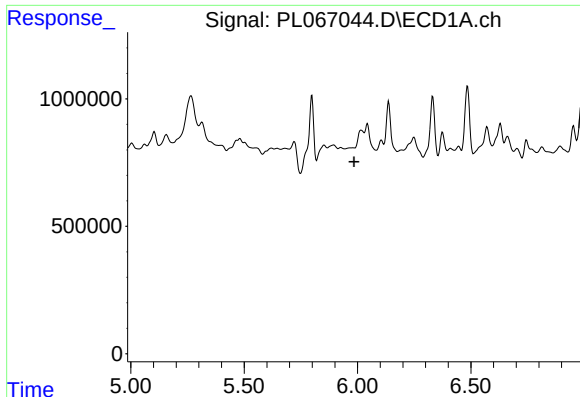
#5 Aldrin

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 3290430
Conc: 6.02 ng/ml



#5 Aldrin

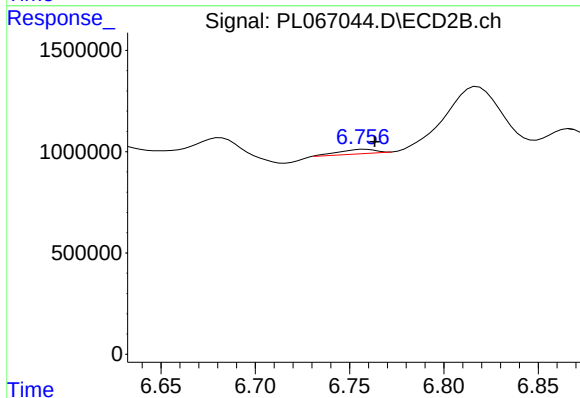
R.T.: 7.506 min
Delta R.T.: -0.021 min
Response: 7237273
Conc: 9.91 ng/ml



#6 beta-BHC

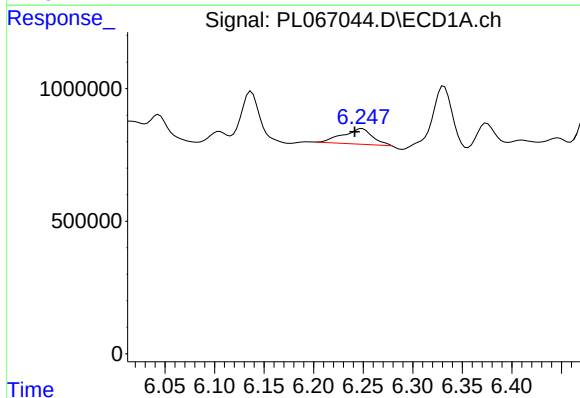
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



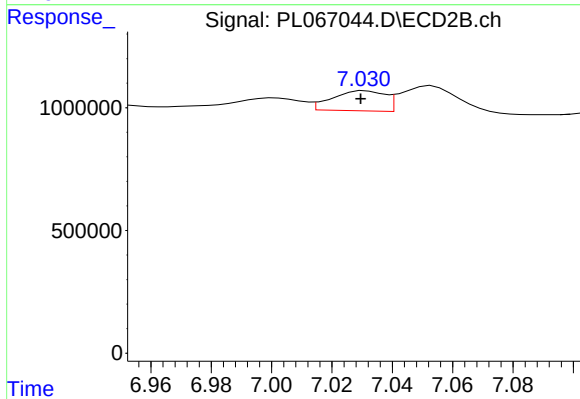
#6 beta-BHC

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 297922
Conc: 0.79 ng/ml



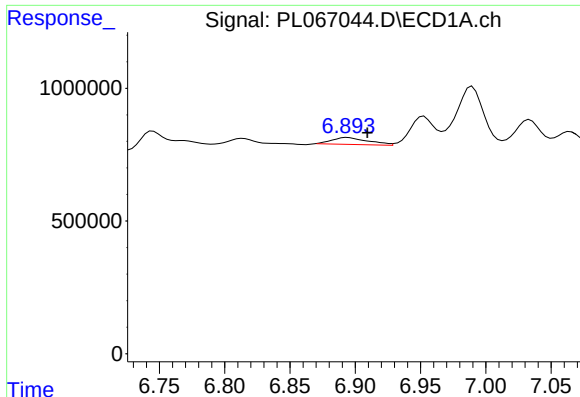
#7 delta-BHC

R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 1214801
Conc: 2.29 ng/ml



#7 delta-BHC

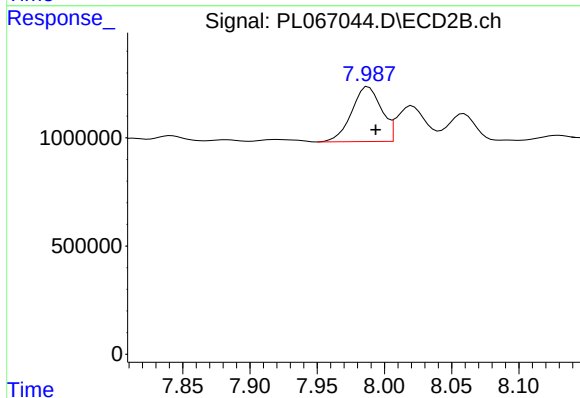
R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 983189
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

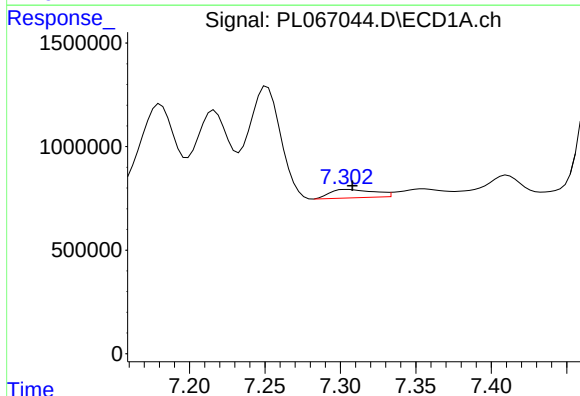
R.T.: 6.894 min
Delta R.T.: -0.015 min
Response: 500235
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



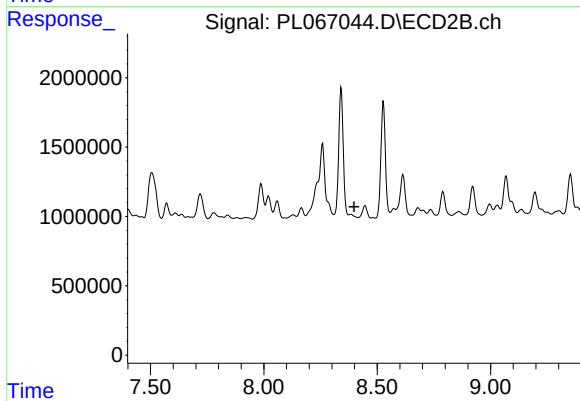
#8 Heptachlor epoxide

R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 3898169
Conc: 5.58 ng/ml



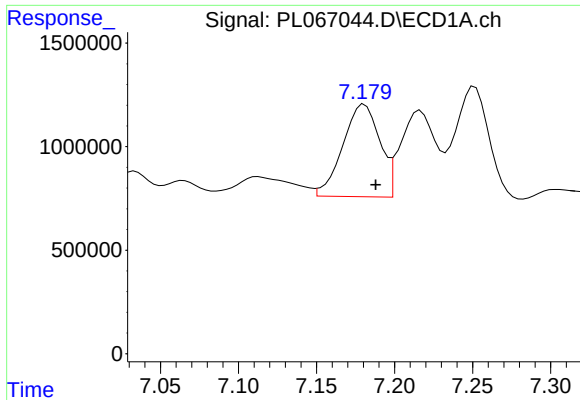
#9 Endosulfan I

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 830224
Conc: 1.58 ng/ml



#9 Endosulfan I

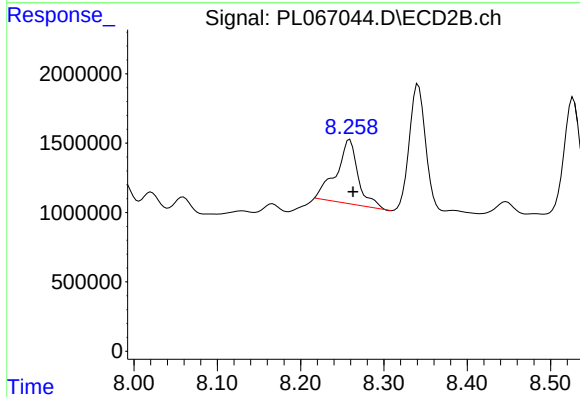
R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

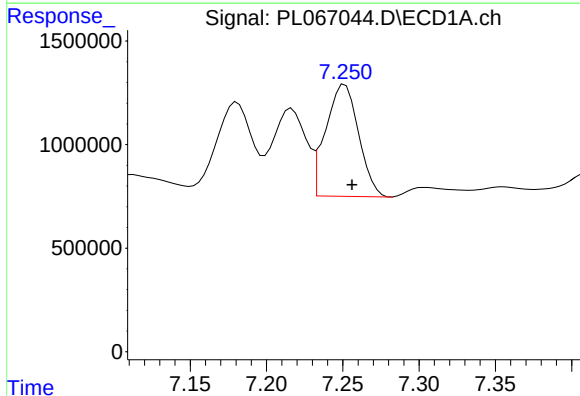
R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 7356429
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



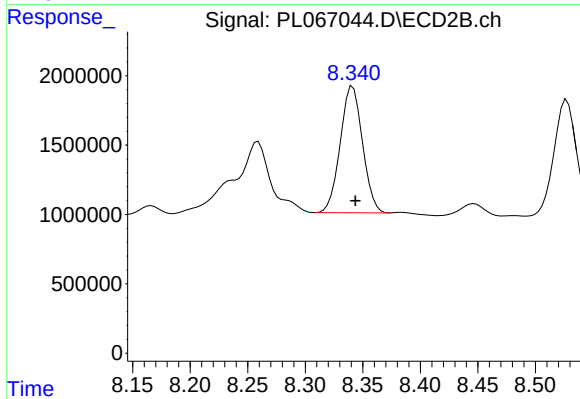
#10 gamma-Chlordane

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 8470547
Conc: 11.93 ng/ml



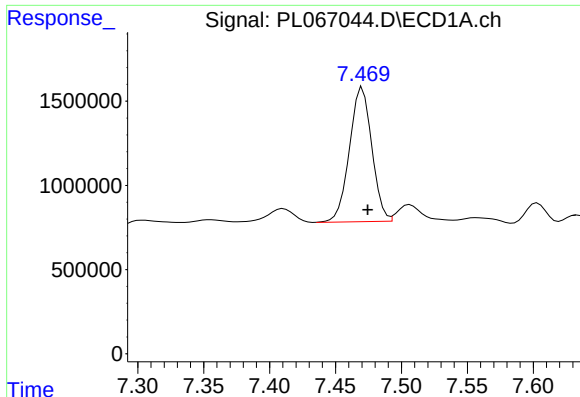
#11 alpha-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 8094198
Conc: 14.08 ng/ml



#11 alpha-Chlordane

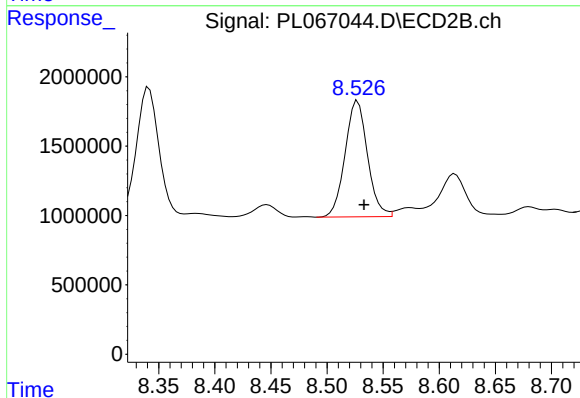
R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 12336648
Conc: 17.37 ng/ml



#12 4,4'-DDE

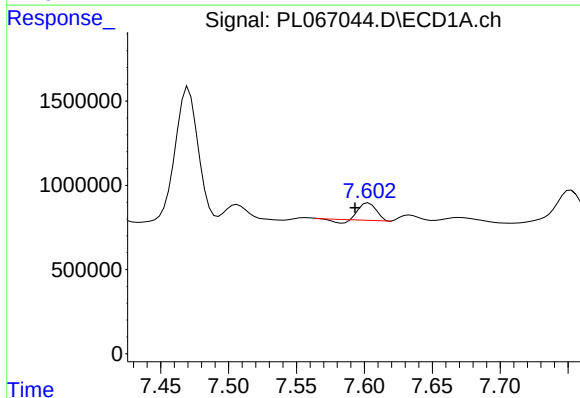
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 9412687
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



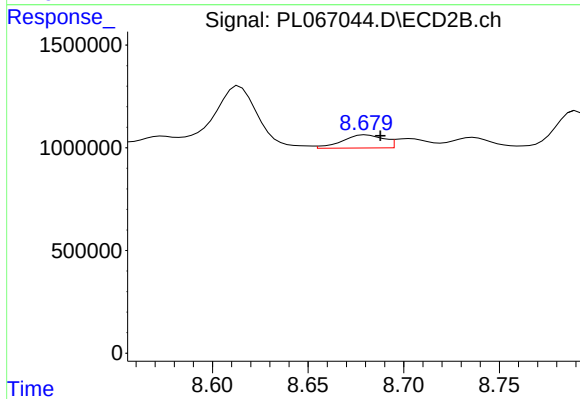
#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 11625072
Conc: 17.78 ng/ml



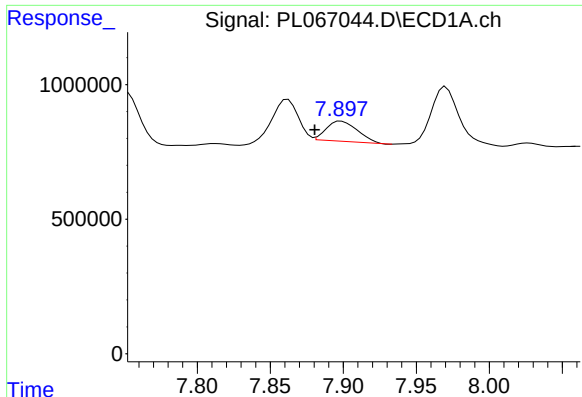
#13 Dieldrin

R.T.: 7.603 min
Delta R.T.: 0.010 min
Response: 820480
Conc: 1.47 ng/ml



#13 Dieldrin

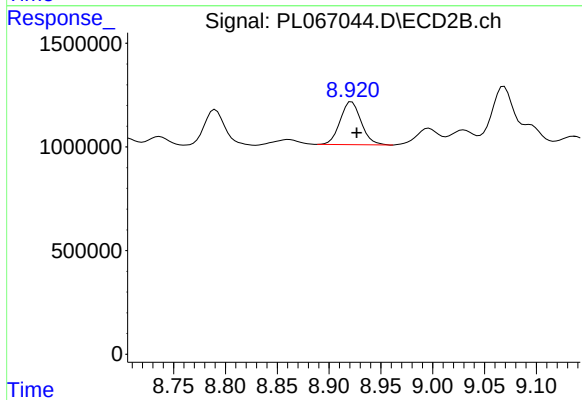
R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 958456
Conc: 1.45 ng/ml



#14 Endrin

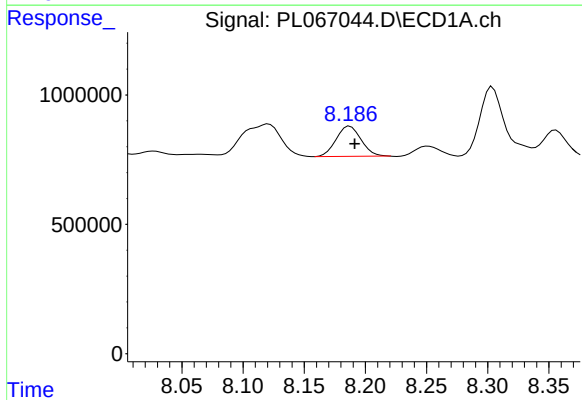
R.T.: 7.899 min
Delta R.T.: 0.018 min
Response: 1110430
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



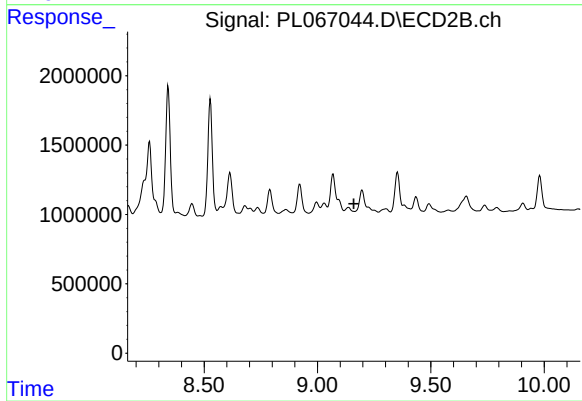
#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 2926973
Conc: 5.18 ng/ml



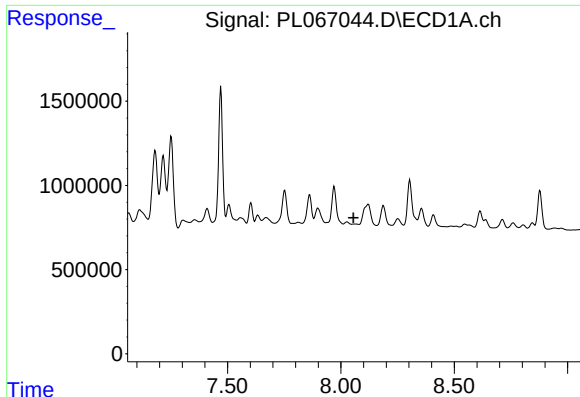
#15 Endosulfan II

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 1604815
Conc: 3.10 ng/ml



#15 Endosulfan II

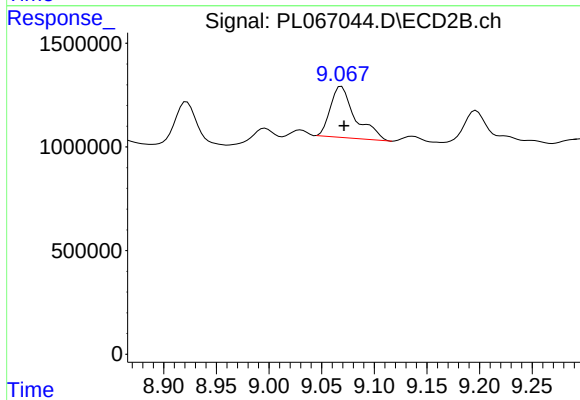
R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

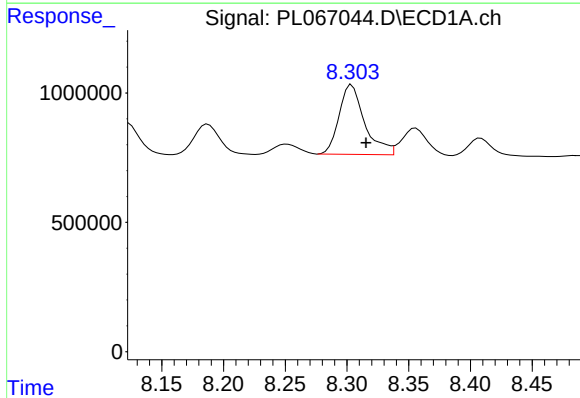
R.T.: 0.000 min
Exp R.T.: 8.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



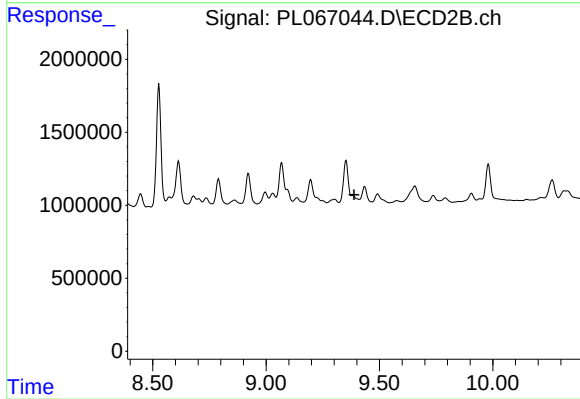
#16 4,4'-DDD

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 4057586
Conc: 7.51 ng/ml



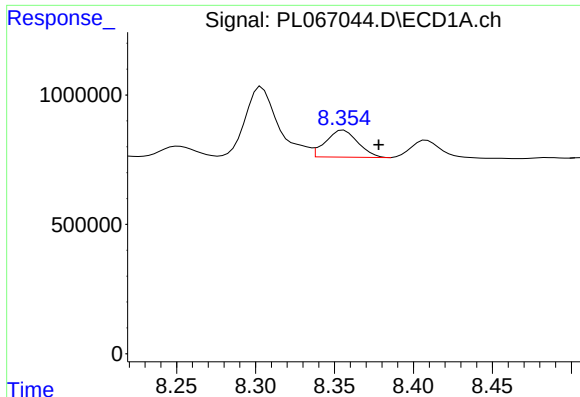
#17 4,4'-DDT

R.T.: 8.304 min
Delta R.T.: -0.012 min
Response: 3884168
Conc: 8.43 ng/ml



#17 4,4'-DDT

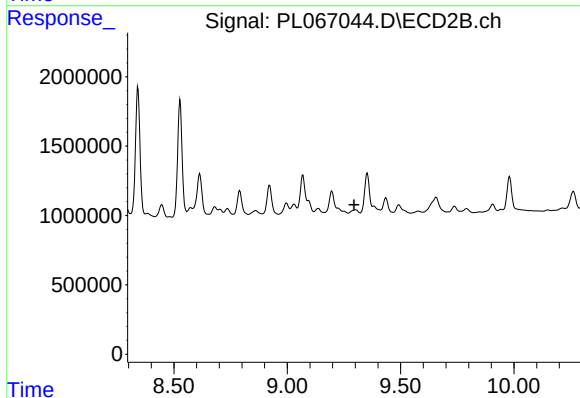
R.T.: 0.000 min
Exp R.T.: 9.389 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

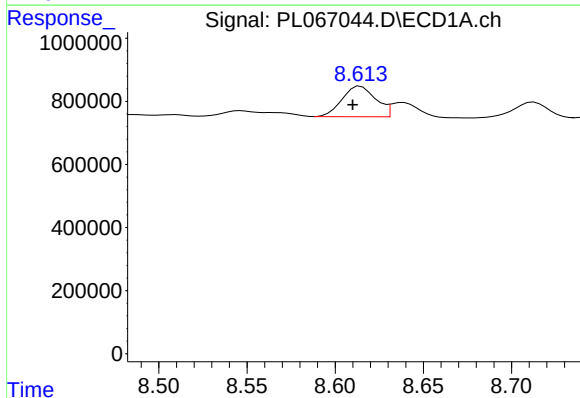
R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 1478768
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



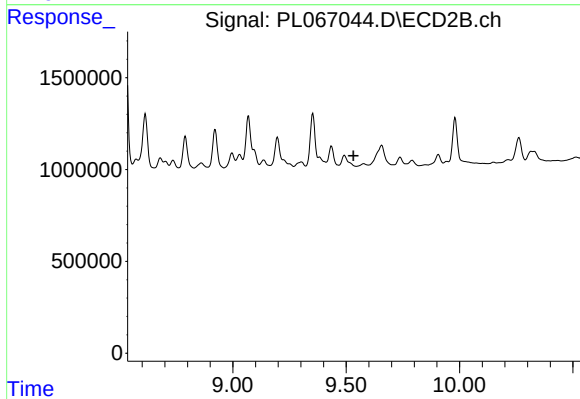
#18 Endrin aldehyde

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



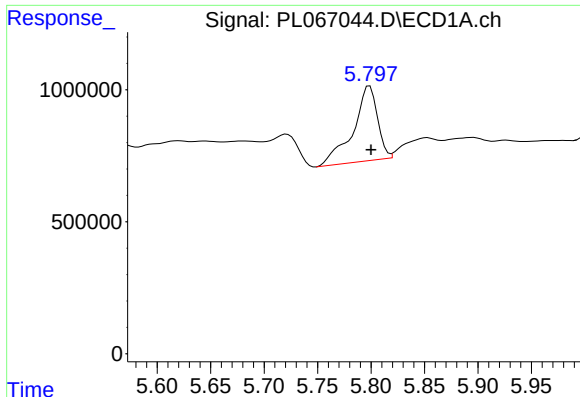
#19 Endosulfan Sulfate

R.T.: 8.614 min
Delta R.T.: 0.005 min
Response: 1281256
Conc: 2.32 ng/ml



#19 Endosulfan Sulfate

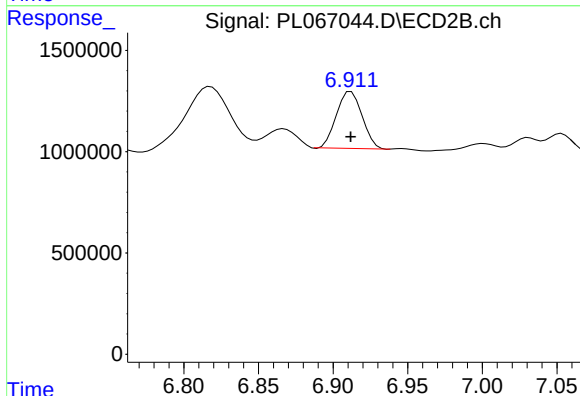
R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



#23 Chlordane-1

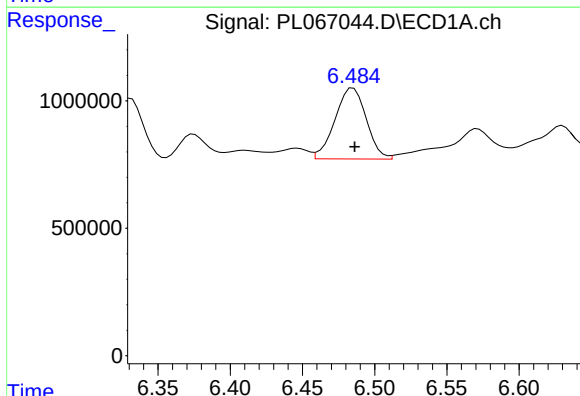
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 4479788
Conc: 293.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



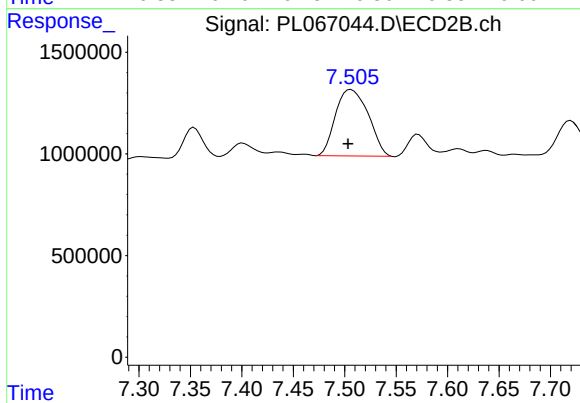
#23 Chlordane-1

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 3376642
Conc: 164.76 ng/ml



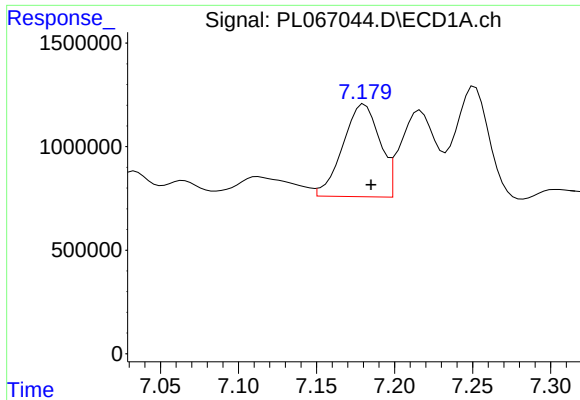
#24 Chlordane-2

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 4199112
Conc: 192.16 ng/ml



#24 Chlordane-2

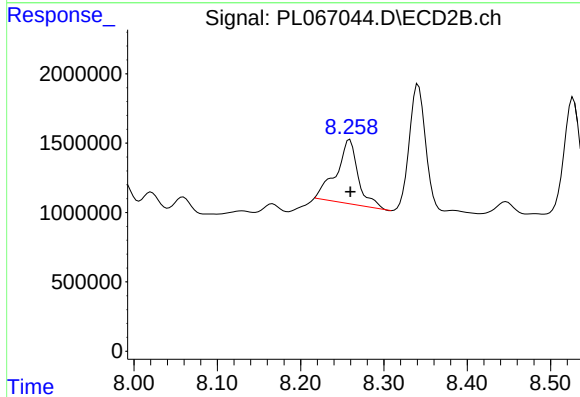
R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 7237273
Conc: 245.77 ng/ml



#25 Chlordane-3

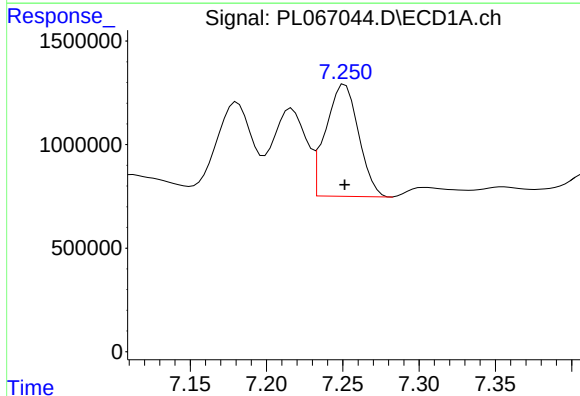
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 7356429
Conc: 126.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



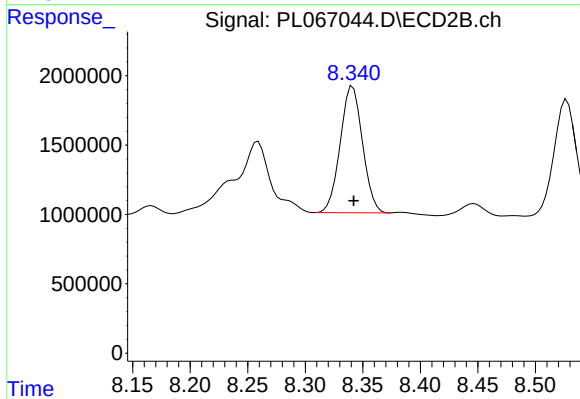
#25 Chlordane-3

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 8470547
Conc: 80.92 ng/ml



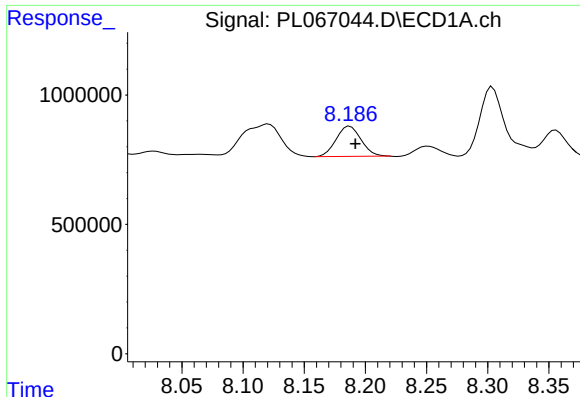
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 8094198
Conc: 126.81 ng/ml



#26 Chlordane-4

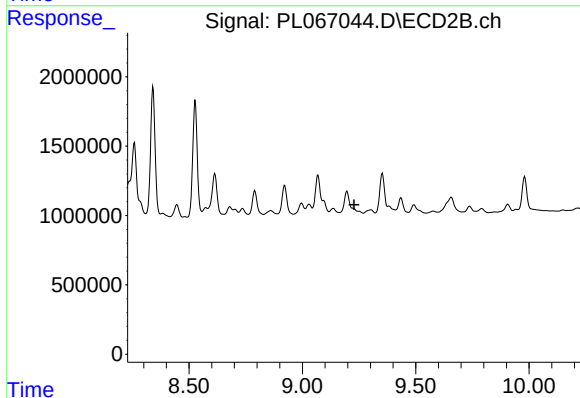
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 12336648
Conc: 96.78 ng/ml



#27 Chlordane-5

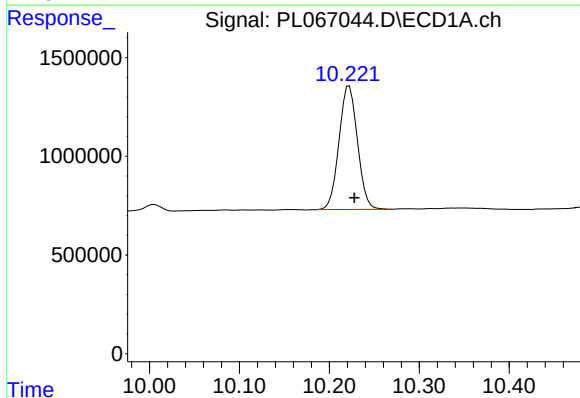
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 1604815
Conc: 85.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



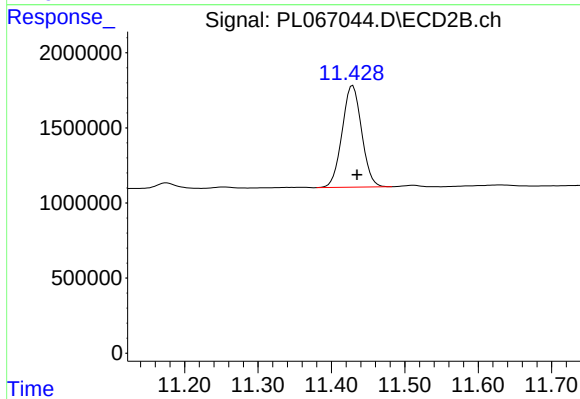
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 8923379
Conc: 13.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 12504447
Conc: 14.99 ng/ml