

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 15:03
 Operator : AR\AJ
 Sample : M2580-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:36:13 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	5.532	6328757	8788928	15.455	13.586
28)	SA Decachlor...	10.226	11.435	9306237	12429521	14.392	14.897
Target Compounds							
2)	A alpha-BHC	0.000	6.111	0	345810	N.D.	0.438 #
3)	MA gamma-BHC...	5.621f	6.481f	424910	386161	0.763	0.510 #
5)	MB Aldrin	6.333	7.519	6006102	15012376	10.981	20.553 #
7)	B delta-BHC	6.249	7.034	790309	652248	1.490	0.859 #
8)	B Heptachlo...	6.898	7.993	416999	3152770	0.786	4.515 #
9)	A Endosulfan I	7.303	0.000	786941	0	1.497	N.D. #
10)	B gamma-Chl...	7.184	8.264	6431426	7964893	11.225	11.215
11)	B alpha-Chl...	7.253	8.346	9043869	15424468	15.729	21.713 #
12)	B 4,4'-DDE	7.473	8.531	19026863	21250823	35.637	32.509
13)	MA Dieldrin	7.607	8.684	304376	574006	0.546	0.868 #
14)	MA Endrin	7.866	8.926	1698601	2566000	3.280	4.543 #
15)	B Endosulfa...	8.190	0.000	1281940	0	2.474	N.D. #
16)	A 4,4'-DDD	0.000	9.073	0	2131070	N.D.	3.943 #
17)	MA 4,4'-DDT	8.308	0.000	2962925	0	6.427	N.D. #
18)	B Endrin al...	8.359f	0.000	741133	0	1.610	N.D. #
19)	B Endosulfa...	8.618	0.000	609521	0	1.103	N.D. #
20)	A Methoxychlor	8.882f	0.000	807662	0	2.709	N.D. #
23)	Chlordane-1	5.801	6.915	7268277	6923972	476.627	337.853 #
24)	Chlordane-2	6.488	7.519f	8238992	15012376	377.029	509.807 #
25)	Chlordane-3	7.184	8.264	6431426	7964893	110.398	76.086 #
26)	Chlordane-4	7.253	8.346	9043869	15424468	141.684	121.009
27)	Chlordane-5	8.190	9.201f	1281940	1735542	67.940	71.579

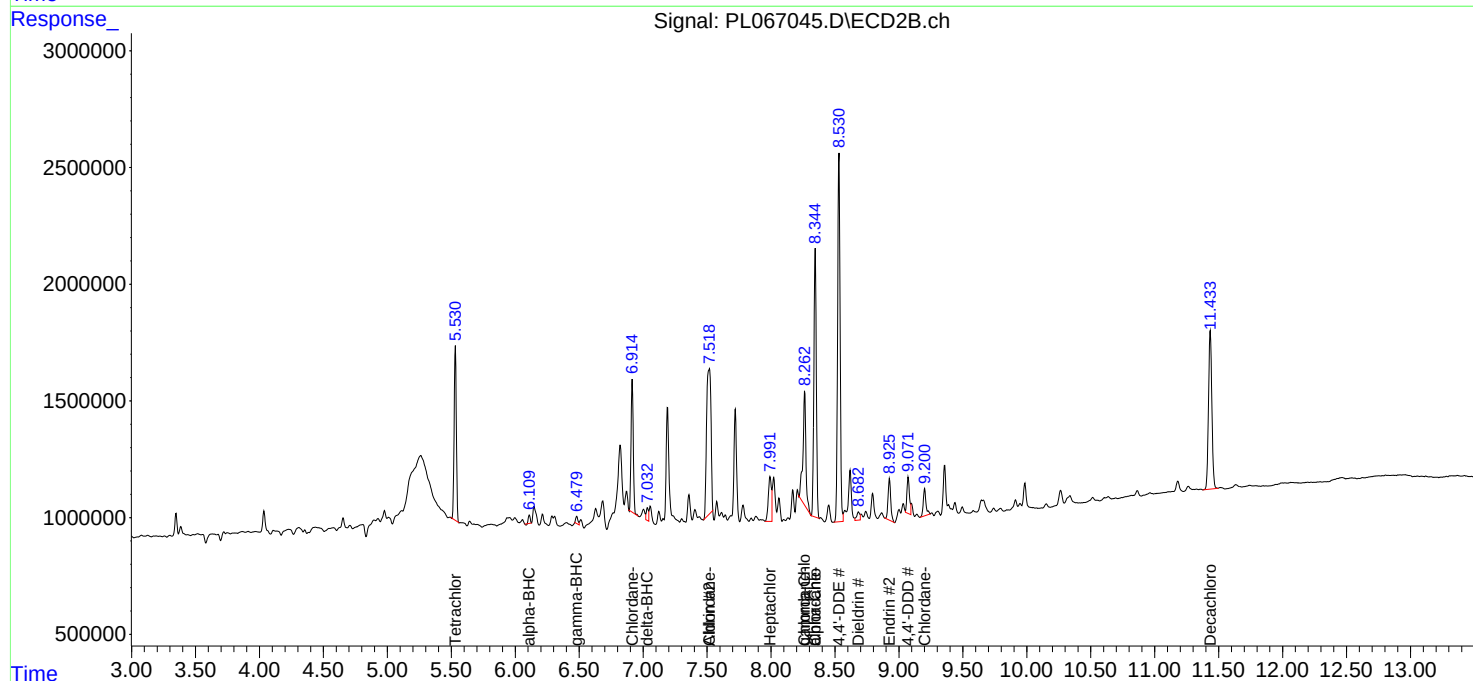
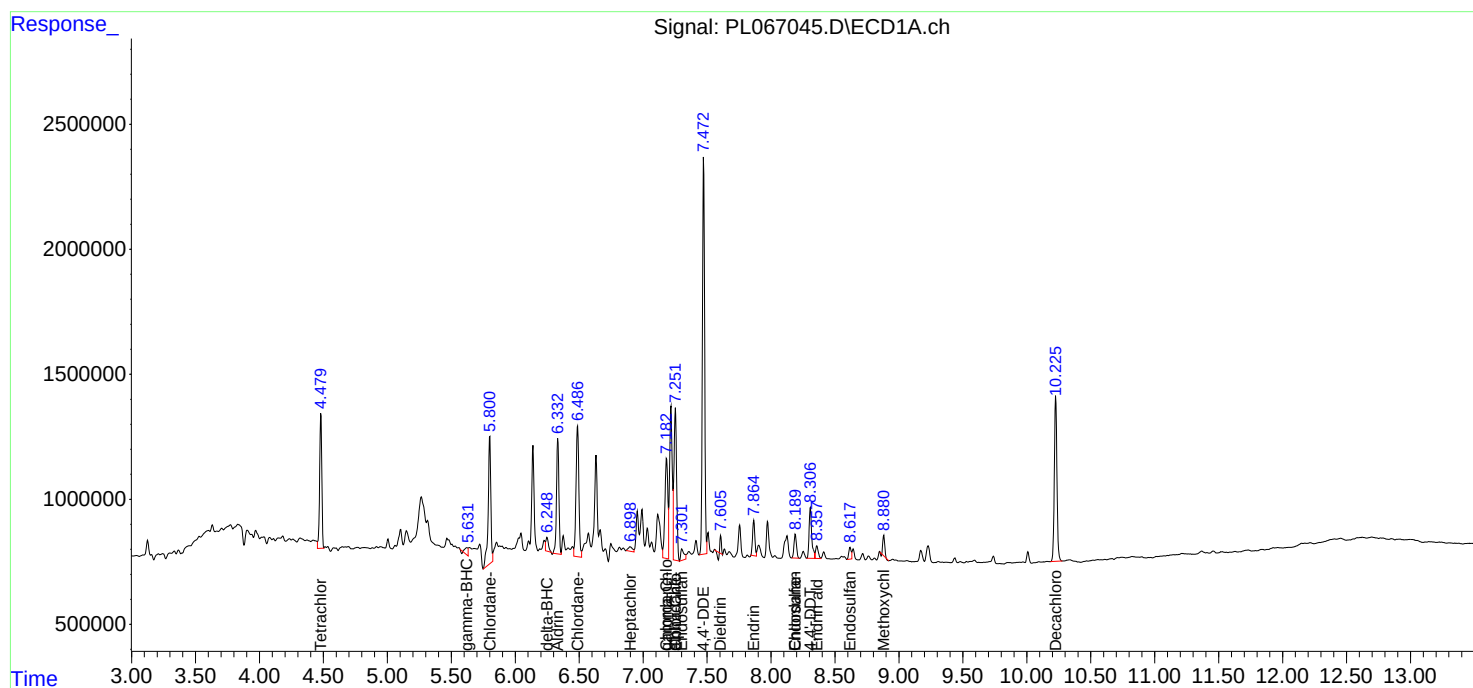
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

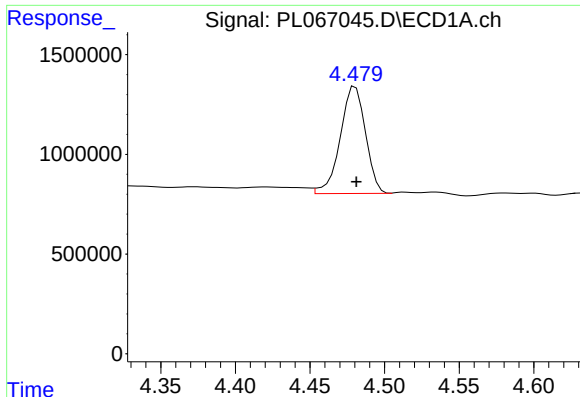
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 15:03
Operator : AR\AJ
Sample : M2580-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:36:13 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

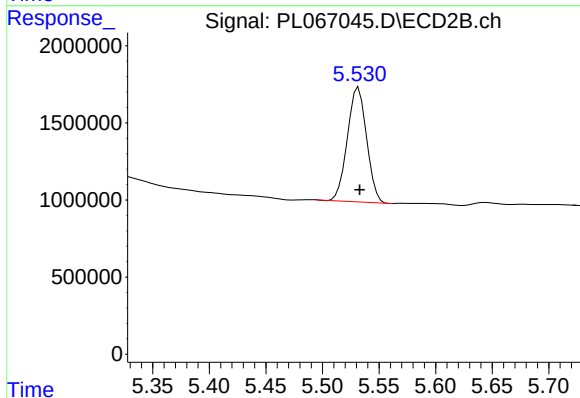




#1 Tetrachloro-m-xylene

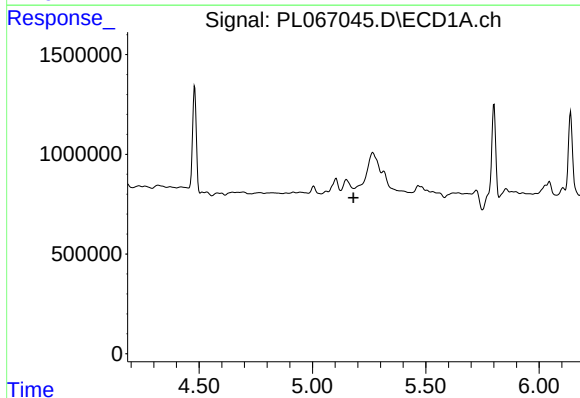
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 6328757
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



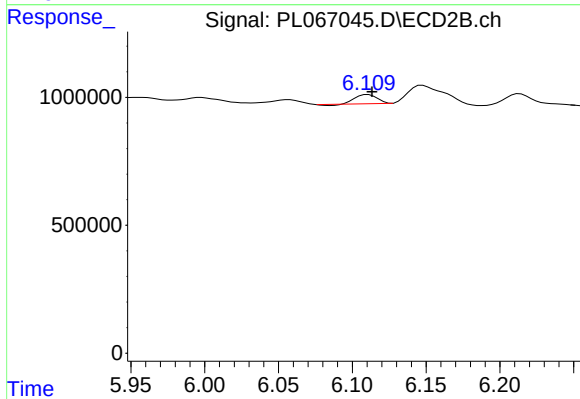
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 8788928
Conc: 13.59 ng/ml



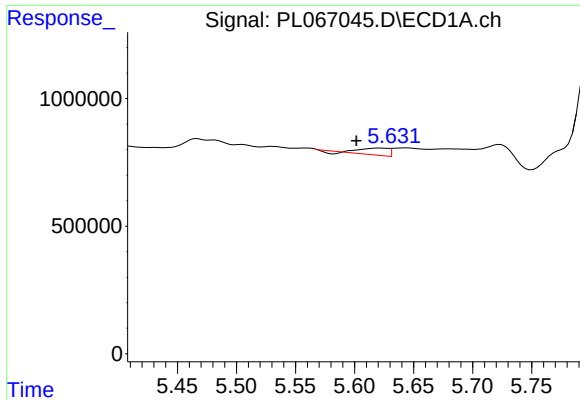
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 345810
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

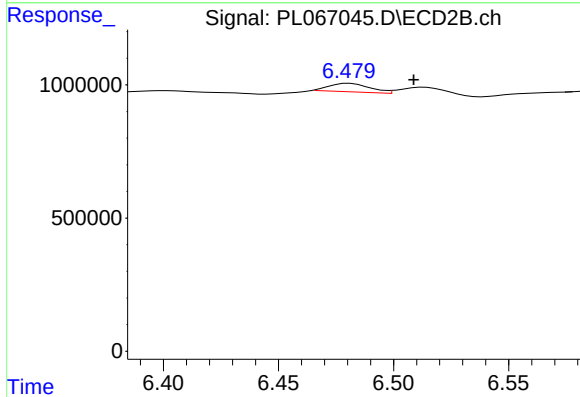
R.T.: 5.621 min

Delta R.T.: 0.020 min

Response: 424910

Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#3 gamma-BHC (Lindane)

R.T.: 6.481 min

Delta R.T.: -0.028 min

Response: 386161

Conc: 0.51 ng/ml

#5 Aldrin

R.T.: 6.333 min

Delta R.T.: -0.002 min

Response: 6006102

Conc: 10.98 ng/ml

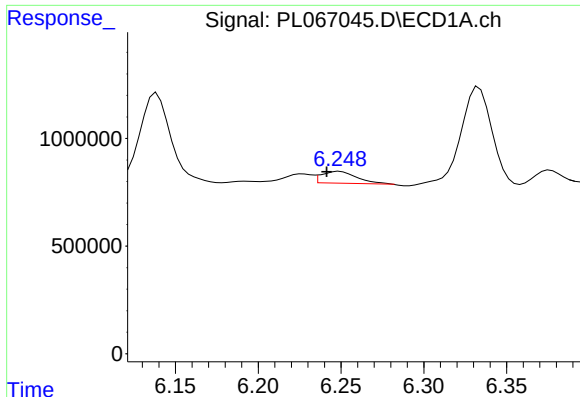
#5 Aldrin

R.T.: 7.519 min

Delta R.T.: -0.009 min

Response: 15012376

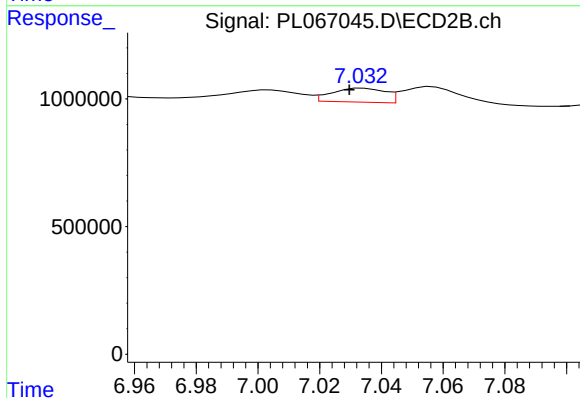
Conc: 20.55 ng/ml



#7 delta-BHC

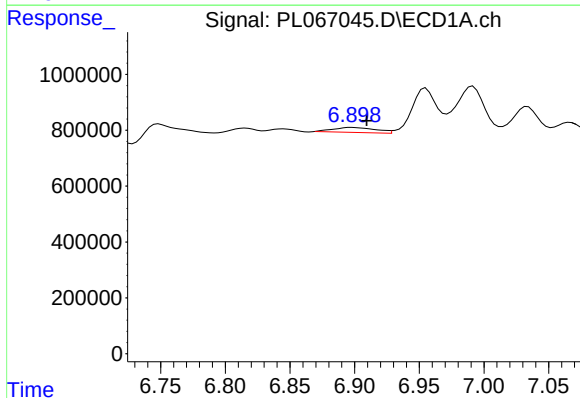
R.T.: 6.249 min
Delta R.T.: 0.008 min
Response: 790309
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



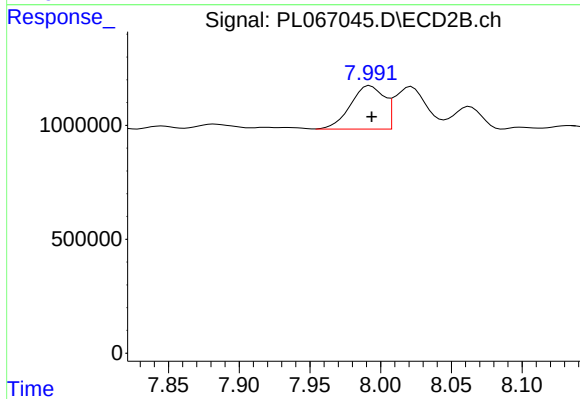
#7 delta-BHC

R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 652248
Conc: 0.86 ng/ml



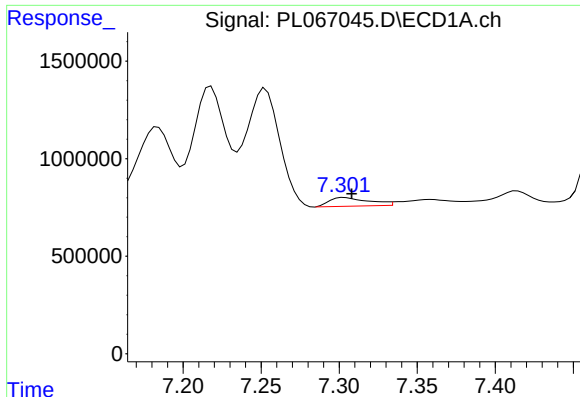
#8 Heptachlor epoxide

R.T.: 6.898 min
Delta R.T.: -0.011 min
Response: 416999
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

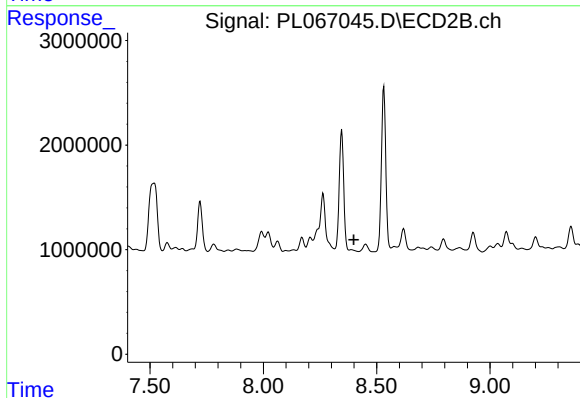
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 3152770
Conc: 4.52 ng/ml



#9 Endosulfan I

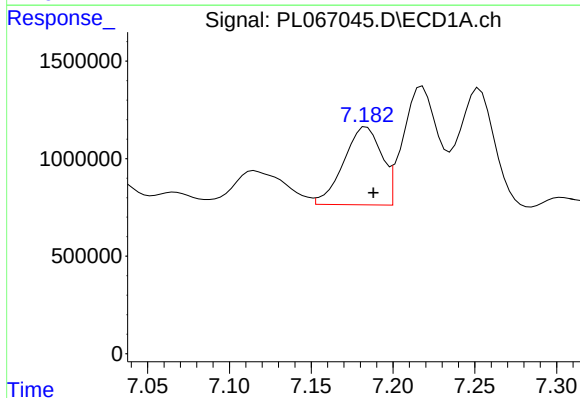
R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 786941
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



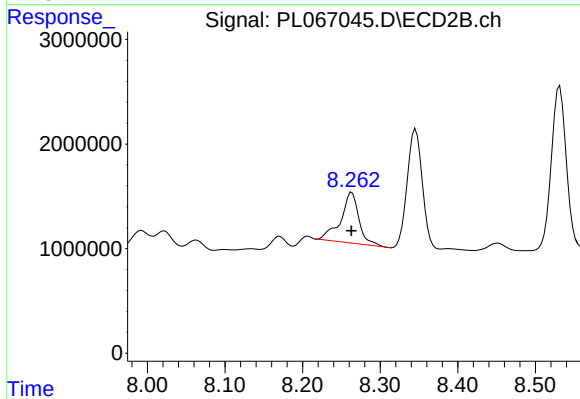
#9 Endosulfan I

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



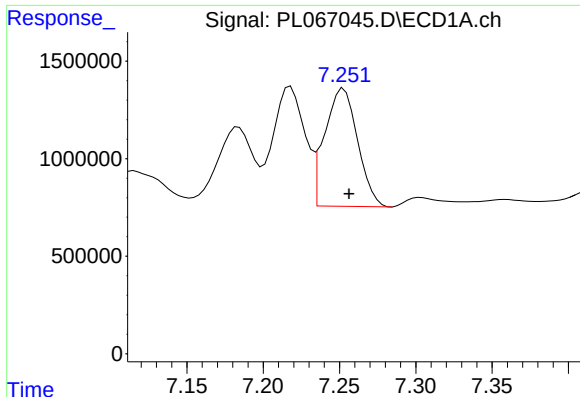
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 6431426
Conc: 11.22 ng/ml



#10 gamma-Chlordane

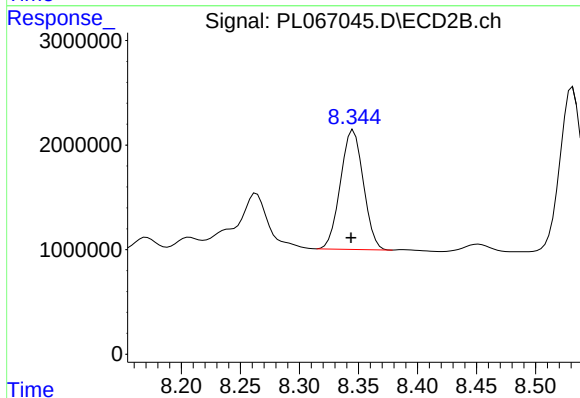
R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 7964893
Conc: 11.22 ng/ml



#11 alpha-Chlordane

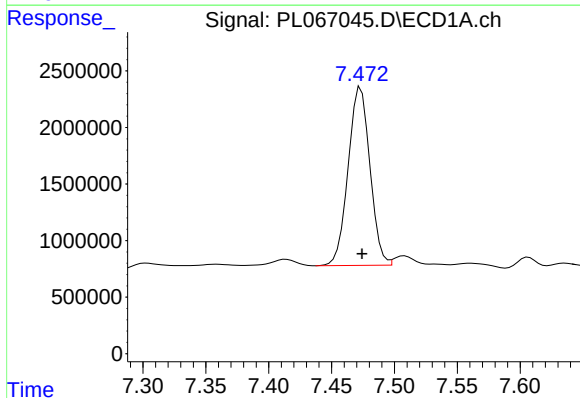
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 9043869
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



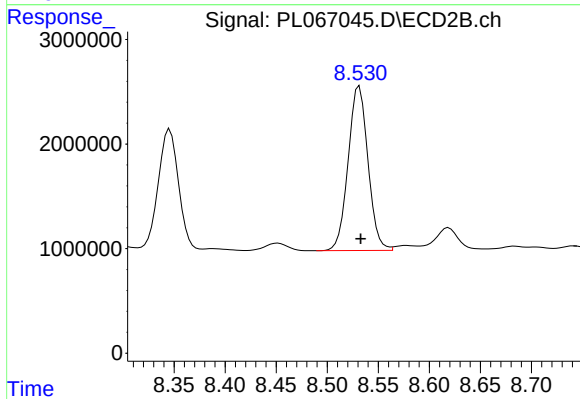
#11 alpha-Chlordane

R.T.: 8.346 min
Delta R.T.: 0.002 min
Response: 15424468
Conc: 21.71 ng/ml



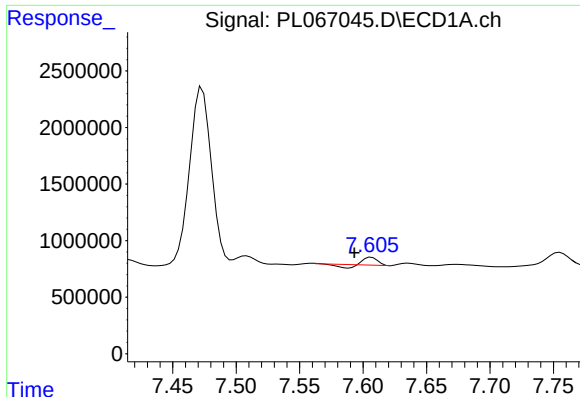
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 19026863
Conc: 35.64 ng/ml



#12 4,4'-DDE

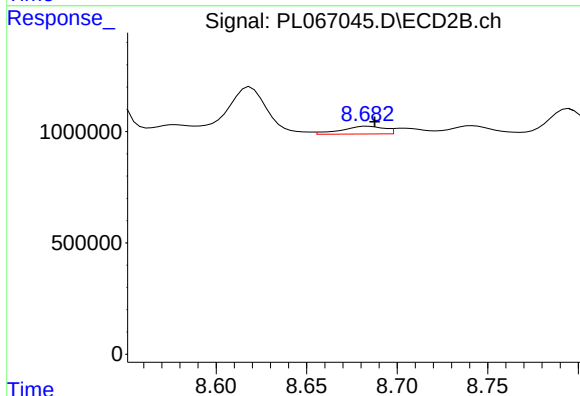
R.T.: 8.531 min
Delta R.T.: -0.001 min
Response: 21250823
Conc: 32.51 ng/ml



#13 Dieldrin

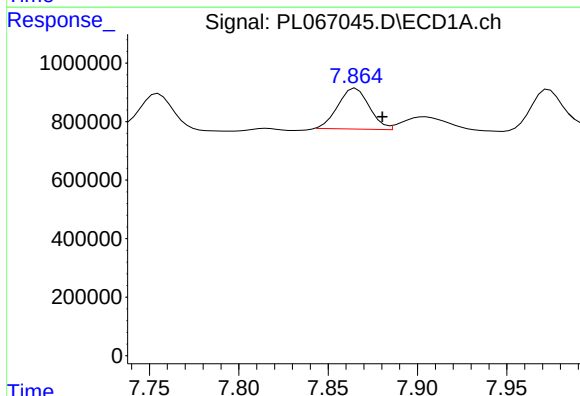
R.T.: 7.607 min
Delta R.T.: 0.014 min
Response: 304376
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



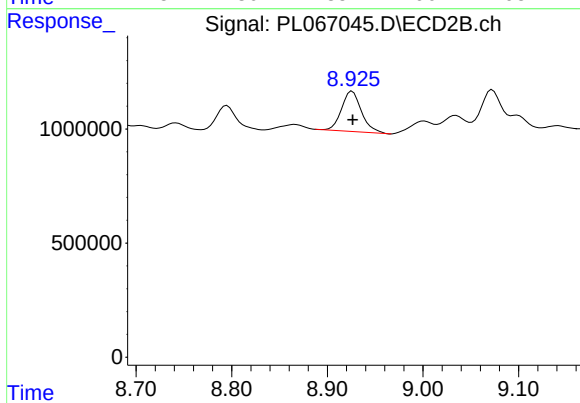
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 574006
Conc: 0.87 ng/ml



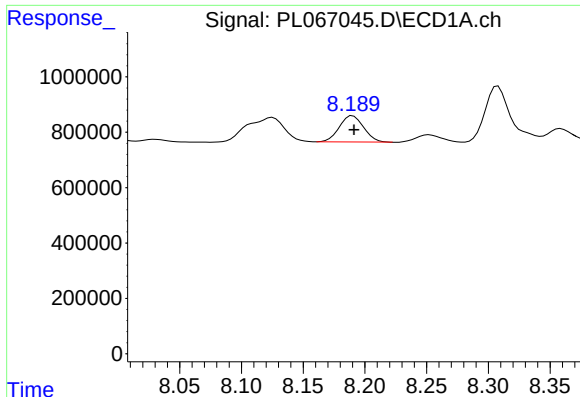
#14 Endrin

R.T.: 7.866 min
Delta R.T.: -0.015 min
Response: 1698601
Conc: 3.28 ng/ml



#14 Endrin

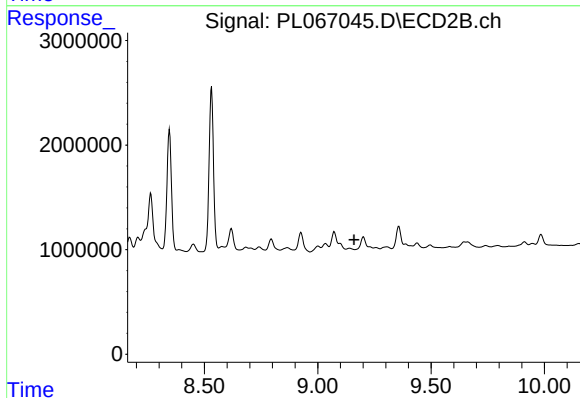
R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 2566000
Conc: 4.54 ng/ml



#15 Endosulfan II

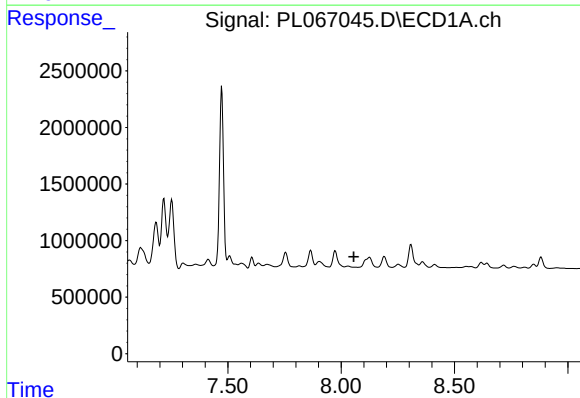
R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 1281940
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



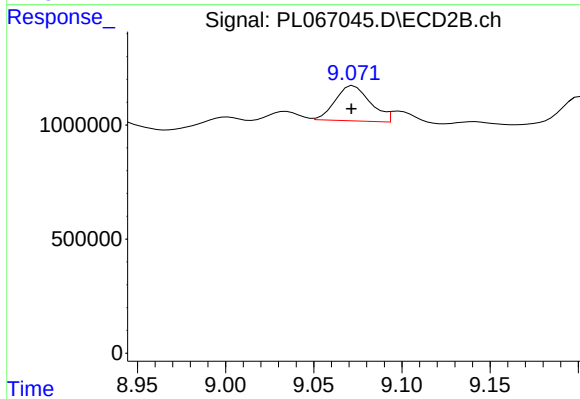
#15 Endosulfan II

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



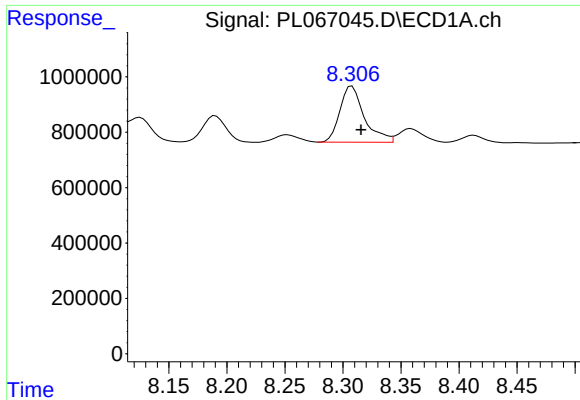
#16 4,4'-DDD

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



#16 4,4'-DDD

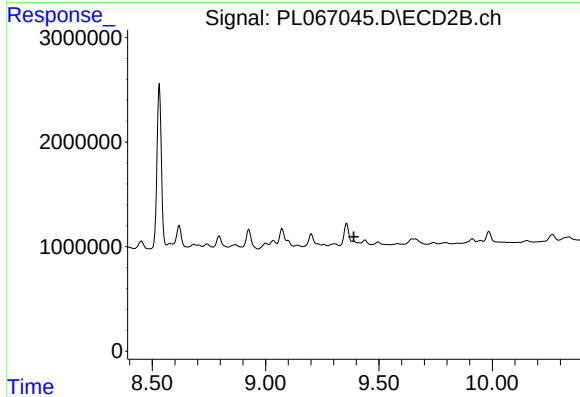
R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 2131070
Conc: 3.94 ng/ml



#17 4,4'-DDT

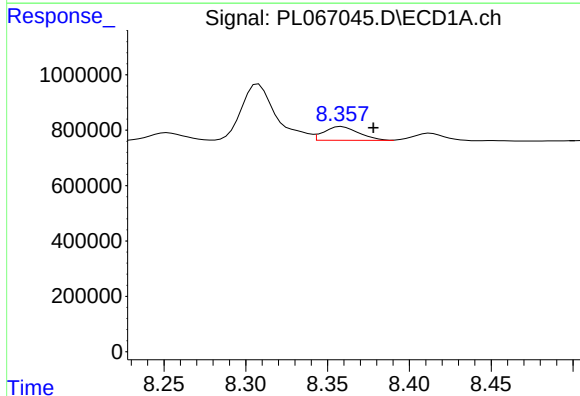
R.T.: 8.308 min
Delta R.T.: -0.008 min
Response: 2962925
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



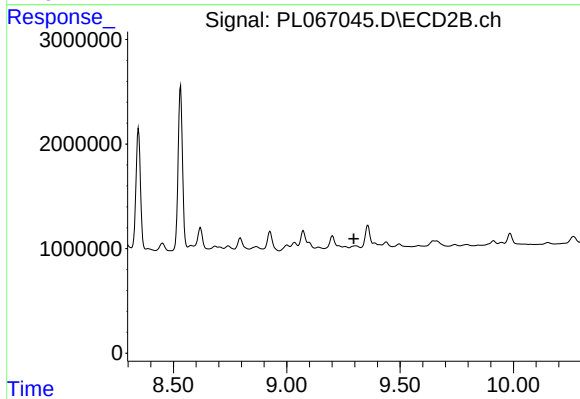
#17 4,4'-DDT

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



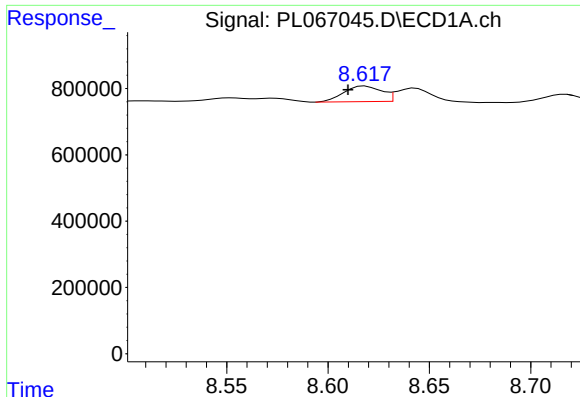
#18 Endrin aldehyde

R.T.: 8.359 min
Delta R.T.: -0.019 min
Response: 741133
Conc: 1.61 ng/ml



#18 Endrin aldehyde

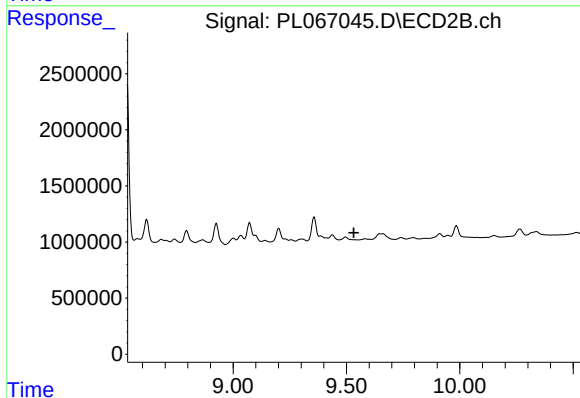
R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

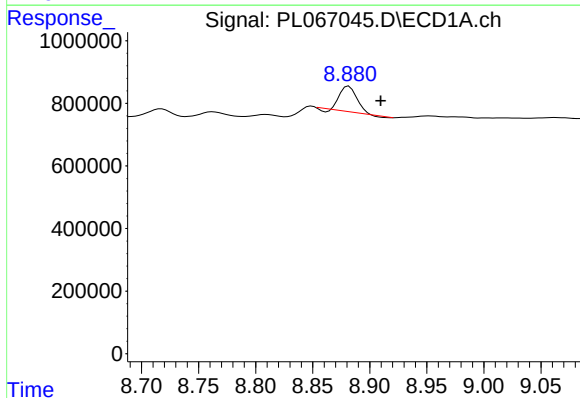
R.T.: 8.618 min
Delta R.T.: 0.008 min
Response: 609521
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



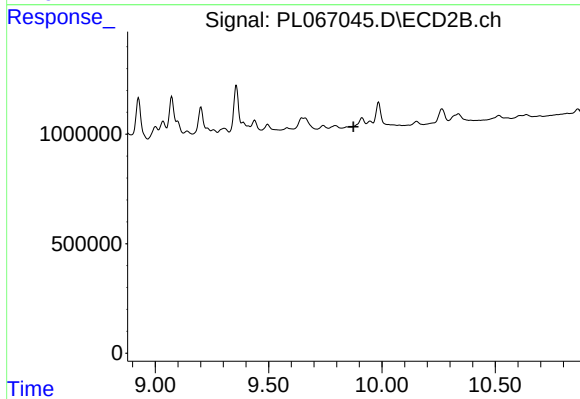
#19 Endosulfan Sulfate

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



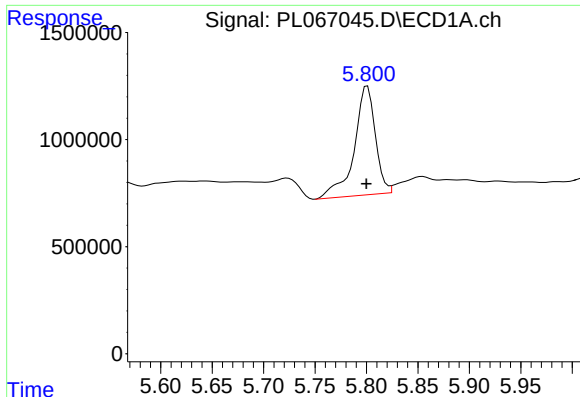
#20 Methoxychlor

R.T.: 8.882 min
Delta R.T.: -0.028 min
Response: 807662
Conc: 2.71 ng/ml



#20 Methoxychlor

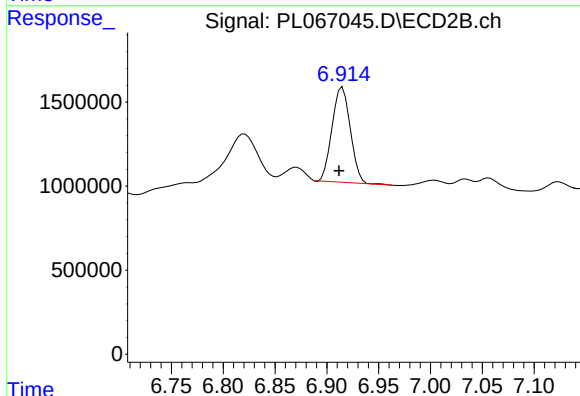
R.T.: 0.000 min
Exp R.T. : 9.875 min
Response: 0
Conc: N.D.



#23 Chlordane-1

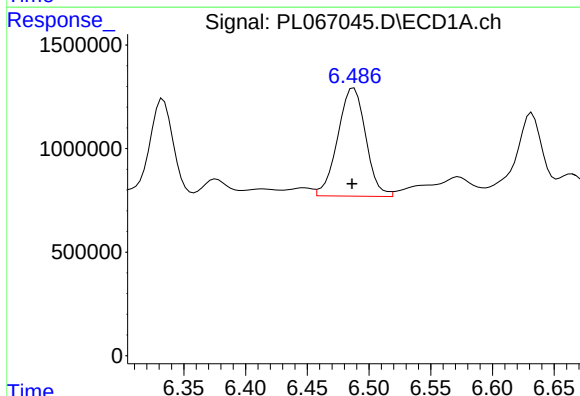
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 7268277
Conc: 476.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



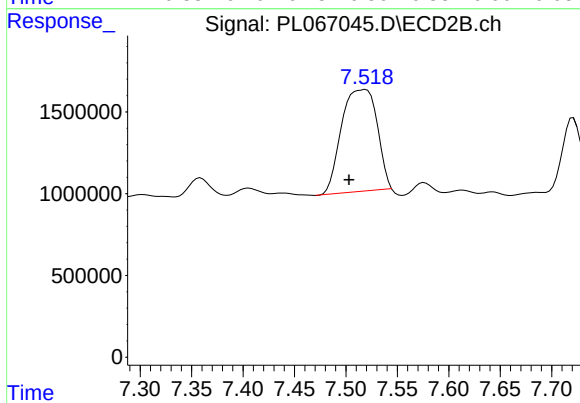
#23 Chlordane-1

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 6923972
Conc: 337.85 ng/ml



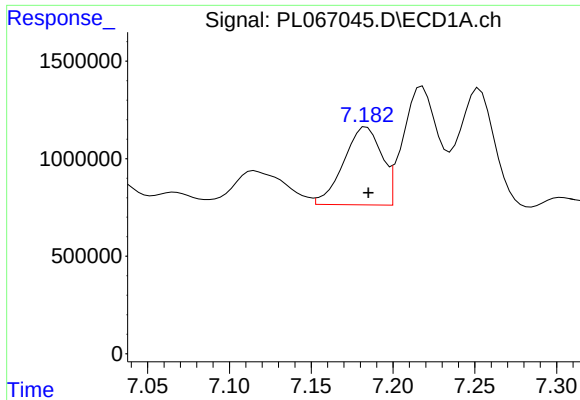
#24 Chlordane-2

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 8238992
Conc: 377.03 ng/ml



#24 Chlordane-2

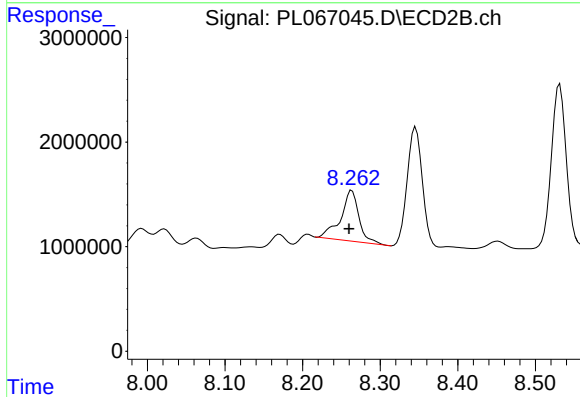
R.T.: 7.519 min
Delta R.T.: 0.016 min
Response: 15012376
Conc: 509.81 ng/ml



#25 Chlordane-3

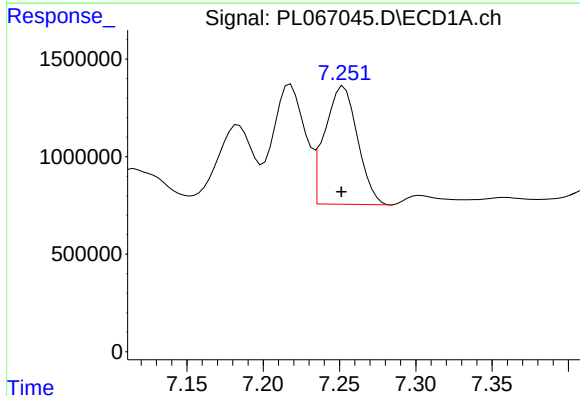
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 6431426
Conc: 110.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



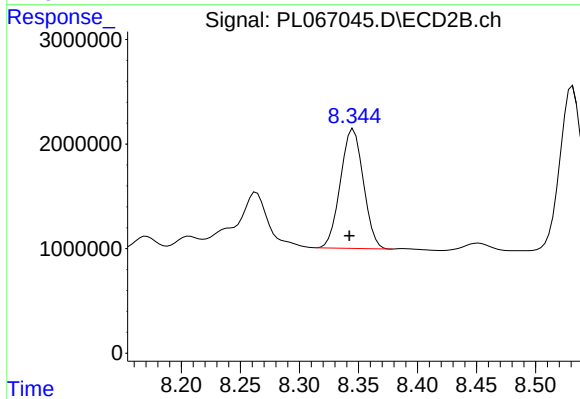
#25 Chlordane-3

R.T.: 8.264 min
Delta R.T.: 0.004 min
Response: 7964893
Conc: 76.09 ng/ml



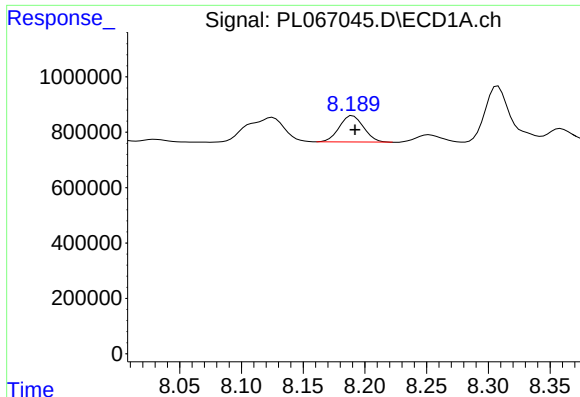
#26 Chlordane-4

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 9043869
Conc: 141.68 ng/ml



#26 Chlordane-4

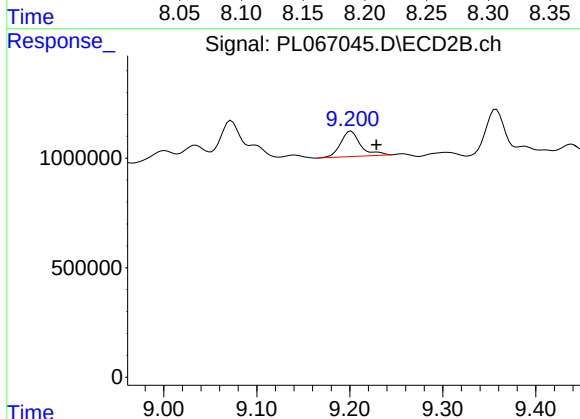
R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 15424468
Conc: 121.01 ng/ml



#27 Chlordane-5

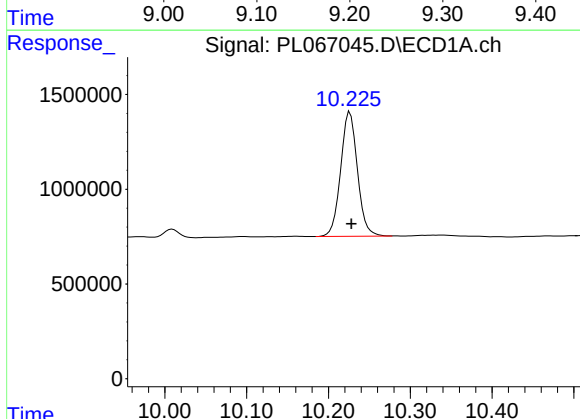
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 1281940
Conc: 67.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



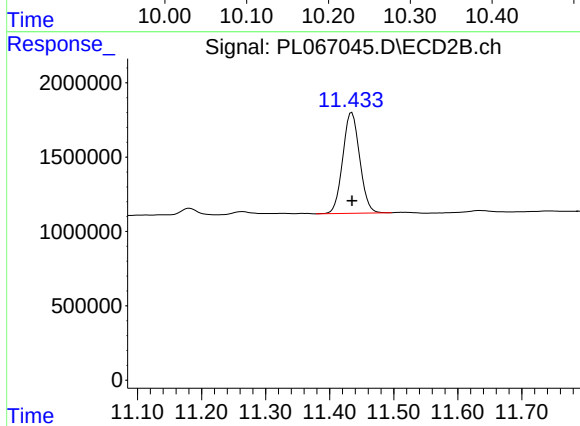
#27 Chlordane-5

R.T.: 9.201 min
Delta R.T.: -0.027 min
Response: 1735542
Conc: 71.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.002 min
Response: 9306237
Conc: 14.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.000 min
Response: 12429521
Conc: 14.90 ng/ml