

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 13:47
 Operator : AR\AJ
 Sample : M2707-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:12:18 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...	4.479	5.530	5865231	10152472	10.668	10.769
28)	SA Decachlor...	10.222	11.432	9695832	12697928	13.681	12.748
Target Compounds							
4)	MA Heptachlor	6.010	7.155	962588	1012140	1.276	0.908 #
5)	MB Aldrin	0.000	7.502f	0	5484487	N.D.	5.067 #
6)	B beta-BHC	6.010f	0.000	962588	0	2.690	N.D. #
7)	B delta-BHC	0.000	7.002f	0	2189440	N.D.	1.863 #
8)	B Heptachlo...	6.912	8.014f	345854	3839165	0.494	3.832 #
9)	A Endosulfan I	7.301	0.000	254992	0	0.379	N.D. #
10)	B gamma-Chl...	7.184	8.261	5634678	17637231	7.772	17.469 #
11)	B alpha-Chl...	7.252	8.344	21562048	55639325	29.452	55.109 #
12)	B 4,4'-DDE	7.471	8.529	8978718	11230705	13.496	12.397
13)	MA Dieldrin	7.602	8.682	202377	805911	0.289	0.887 #
14)	MA Endrin	7.858f	8.924	731120	509861	1.115	0.667 #
15)	B Endosulfa...	8.191	0.000	10808173	0	17.549	N.D. #
16)	A 4,4'-DDD	8.052	9.071	518280	3969650	0.892	5.582 #
17)	MA 4,4'-DDT	8.311	9.386	12338226	11222614	21.204	15.307 #
18)	B Endrin al...	8.355f	0.000	1036332	0	2.047	N.D. #
19)	B Endosulfa...	8.615	0.000	812658	0	1.280	N.D. #
20)	A Methoxychlor	8.879f	0.000	1550713	0	4.362	N.D. #
23)	Chlordane-1	5.799	6.913	5416217	6380993	292.739	225.972
24)	Chlordane-2	6.488	7.502	5710720	5484487	213.260	150.482 #
25)	Chlordane-3	7.184	8.261	5634678	17637231	83.861	131.780 #
26)	Chlordane-4	7.252	8.344	21562048	55639325	295.053	343.240
27)	Chlordane-5	8.191	9.230	10808173	9729227	493.996	334.594 #

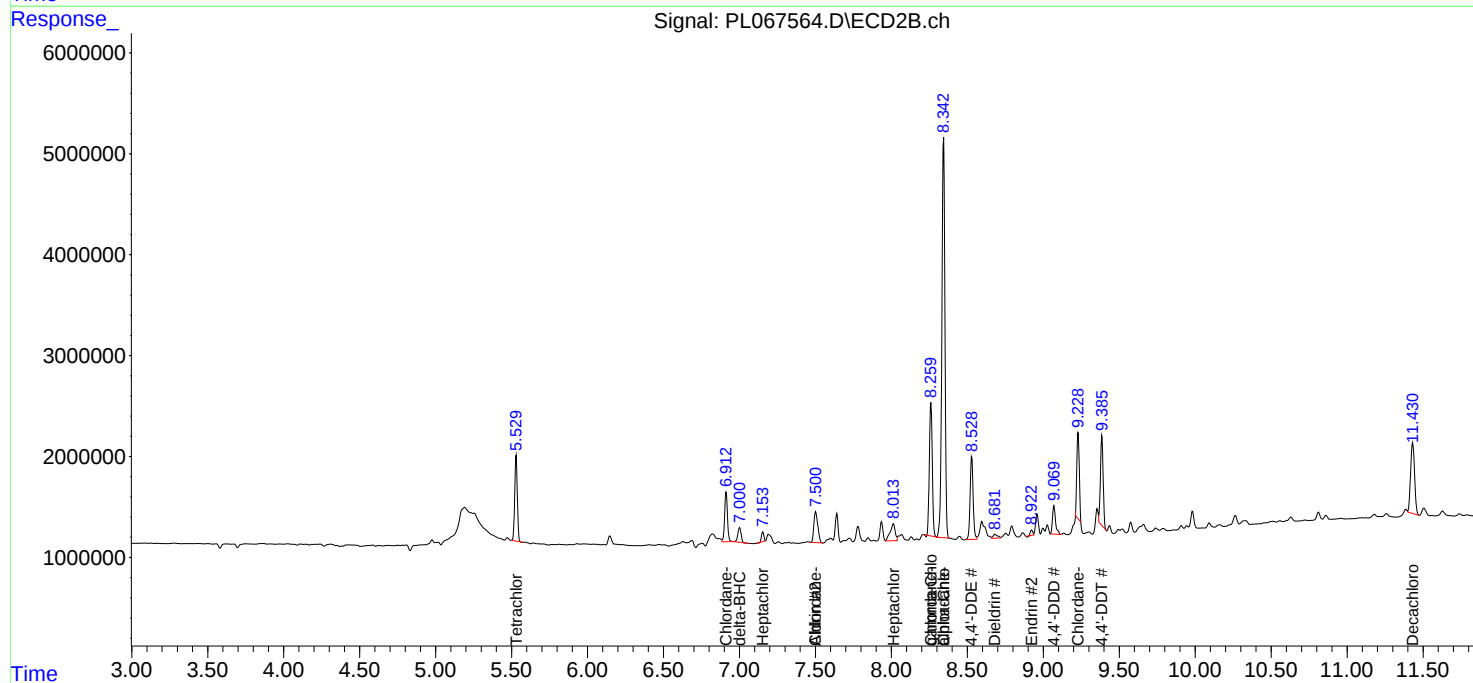
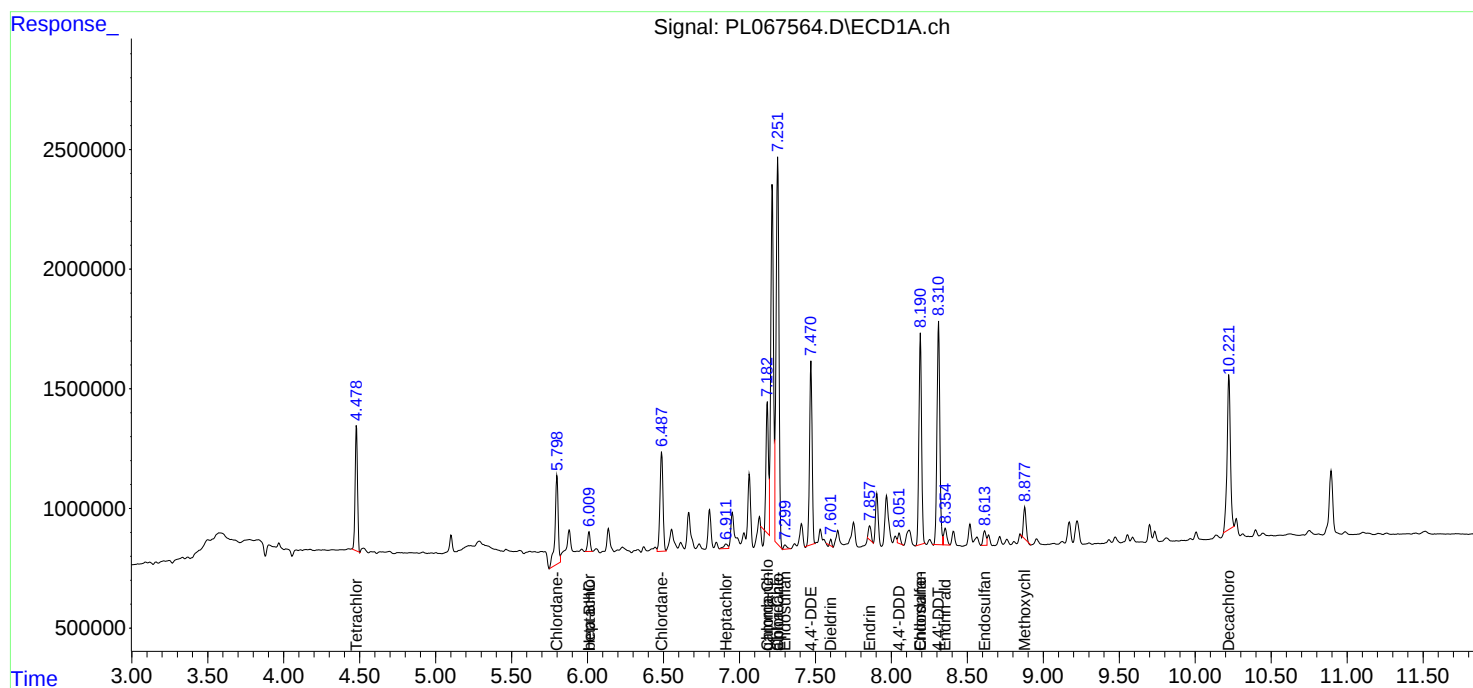
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

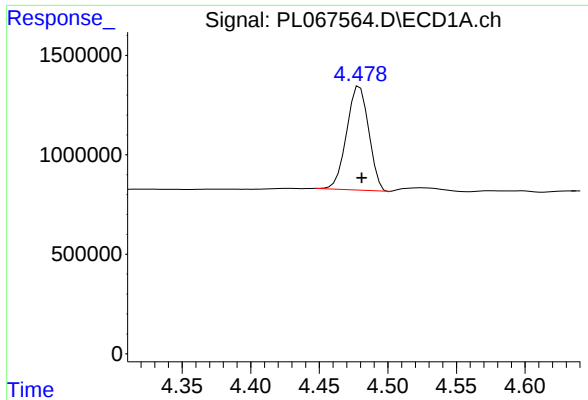
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
Data File : PL067564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 13:47
Operator : AR\AJ
Sample : M2707-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:12:18 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

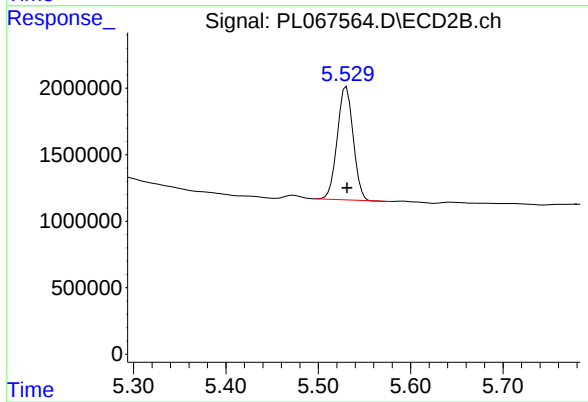




#1 Tetrachloro-m-xylene

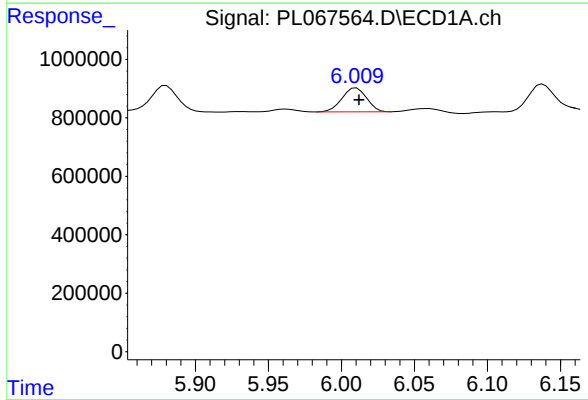
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 5865231
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



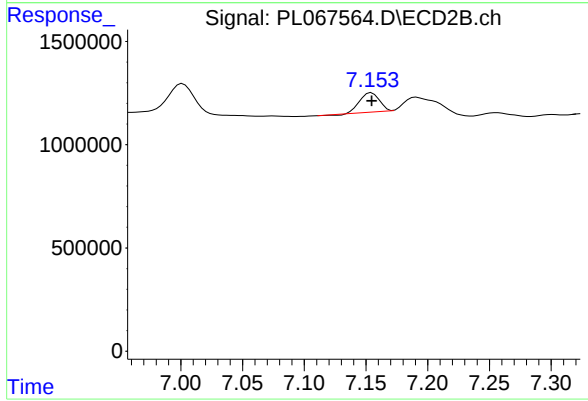
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 10152472
Conc: 10.77 ng/ml



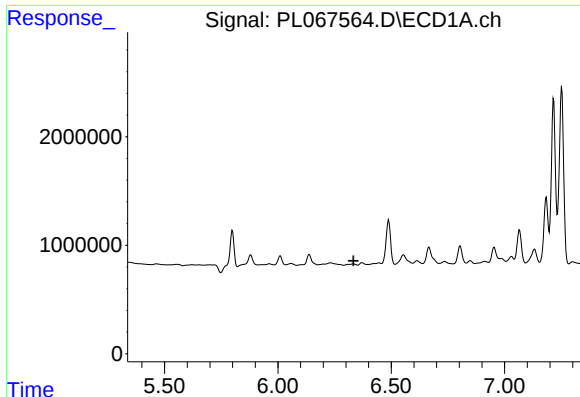
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 962588
Conc: 1.28 ng/ml



#4 Heptachlor

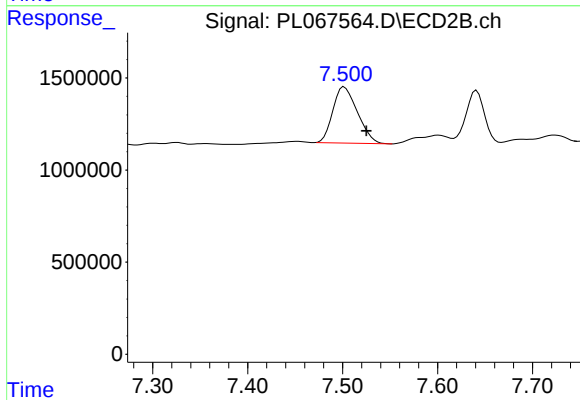
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1012140
Conc: 0.91 ng/ml



#5 Aldrin

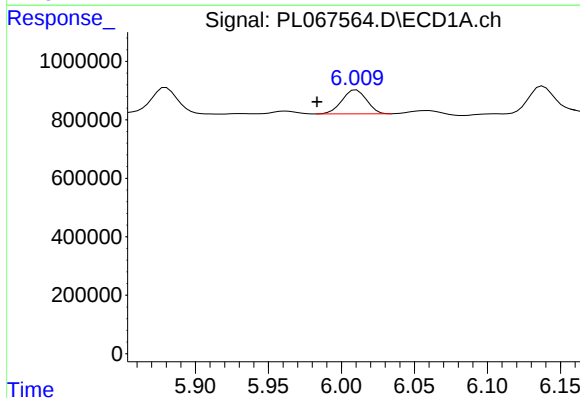
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



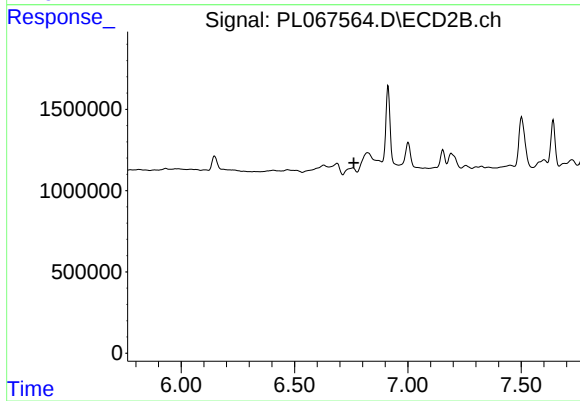
#5 Aldrin

R.T.: 7.502 min
Delta R.T.: -0.023 min
Response: 5484487
Conc: 5.07 ng/ml



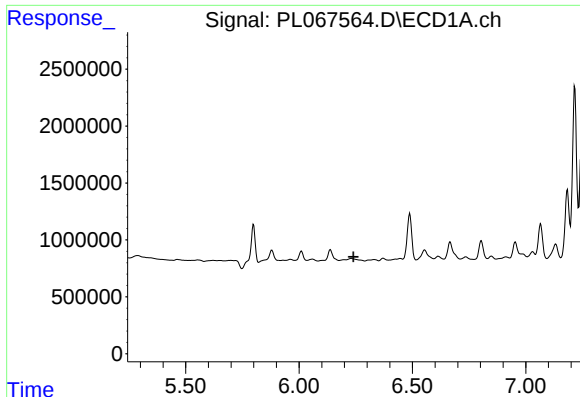
#6 beta-BHC

R.T.: 6.010 min
Delta R.T.: 0.027 min
Response: 962588
Conc: 2.69 ng/ml



#6 beta-BHC

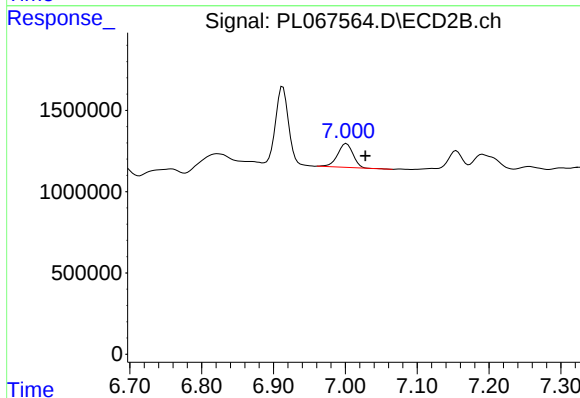
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

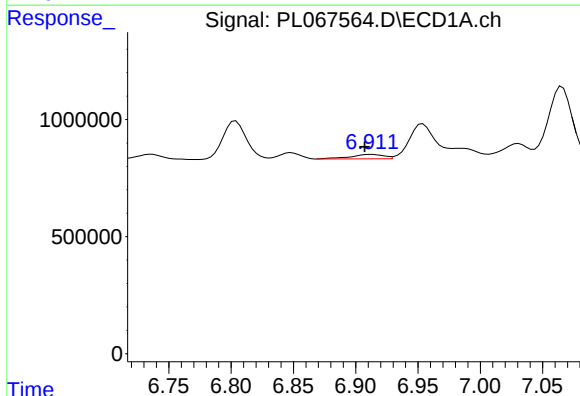
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



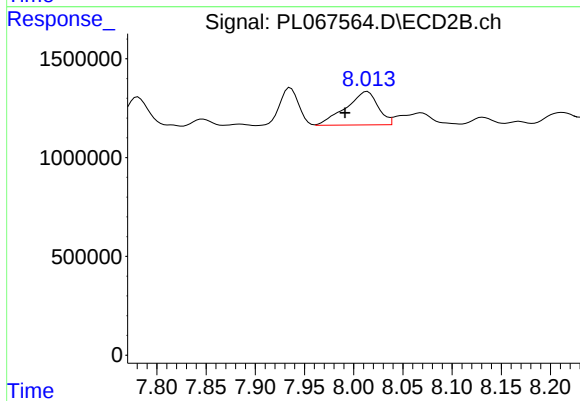
#7 delta-BHC

R.T.: 7.002 min
Delta R.T.: -0.026 min
Response: 2189440
Conc: 1.86 ng/ml



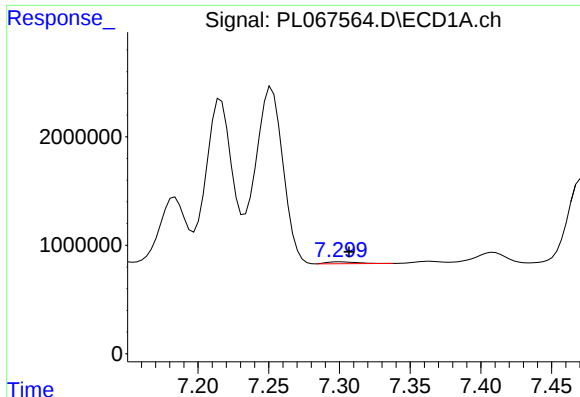
#8 Heptachlor epoxide

R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 345854
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

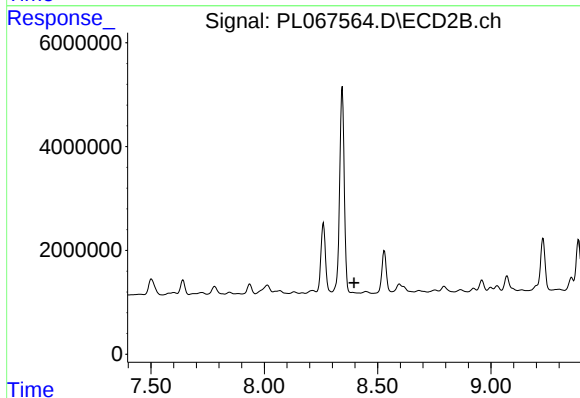
R.T.: 8.014 min
Delta R.T.: 0.023 min
Response: 3839165
Conc: 3.83 ng/ml



#9 Endosulfan I

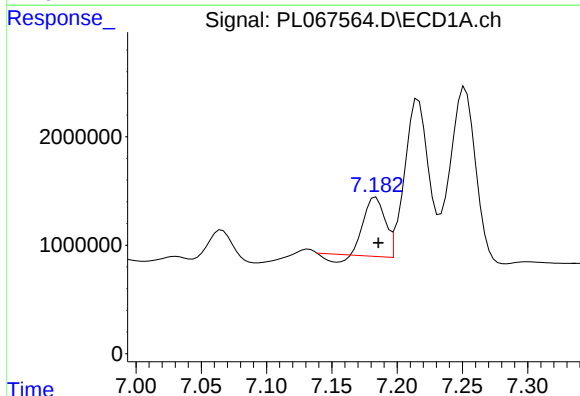
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 254992
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



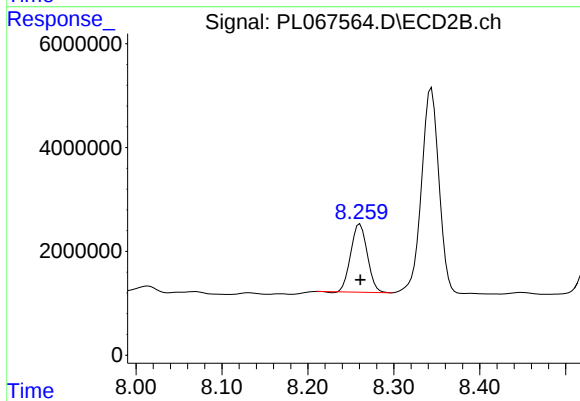
#9 Endosulfan I

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



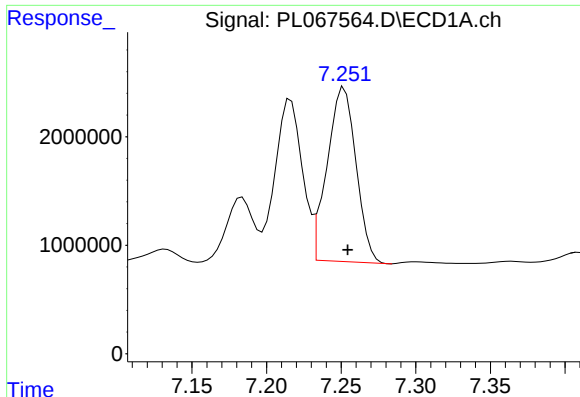
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 5634678
Conc: 7.77 ng/ml



#10 gamma-Chlordane

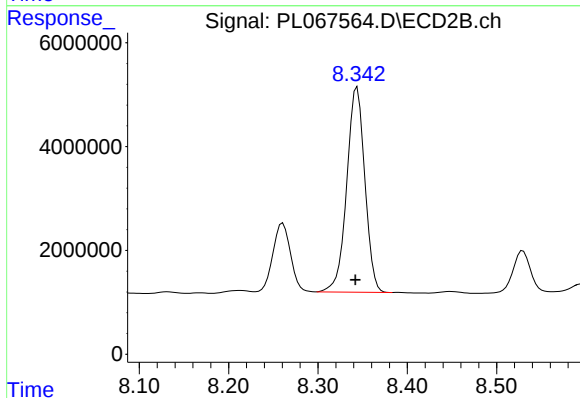
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 17637231
Conc: 17.47 ng/ml



#11 alpha-Chlordane

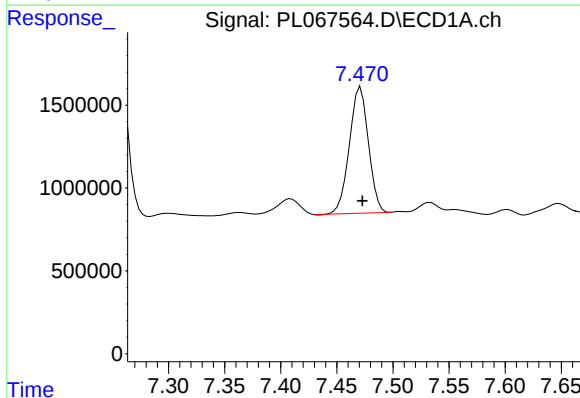
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 21562048
Conc: 29.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



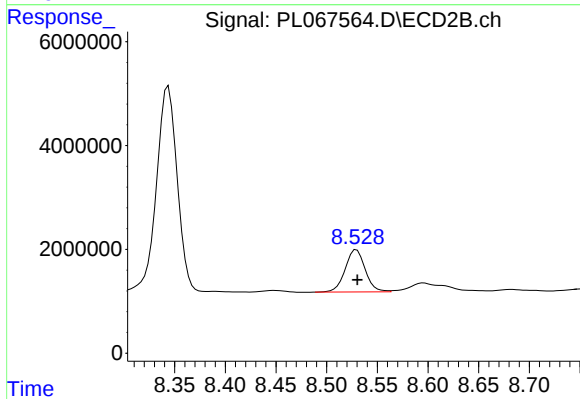
#11 alpha-Chlordane

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 55639325
Conc: 55.11 ng/ml



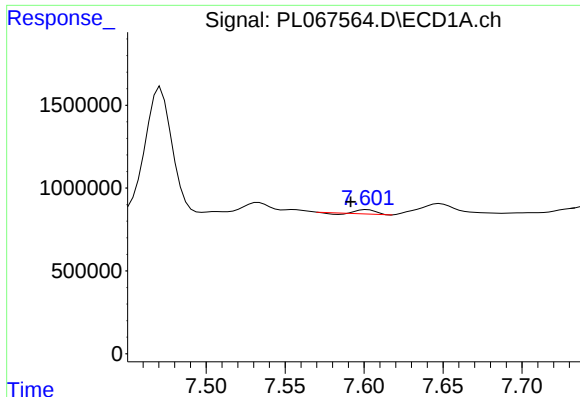
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 8978718
Conc: 13.50 ng/ml



#12 4,4'-DDE

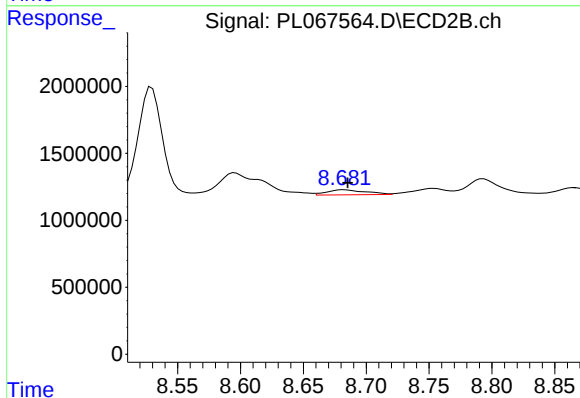
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 11230705
Conc: 12.40 ng/ml



#13 Dieldrin

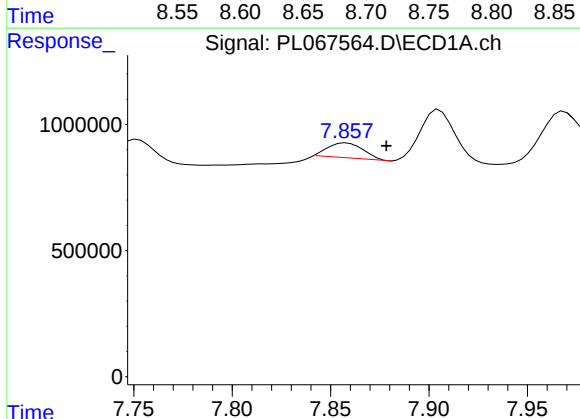
R.T.: 7.602 min
Delta R.T.: 0.010 min
Response: 202377
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



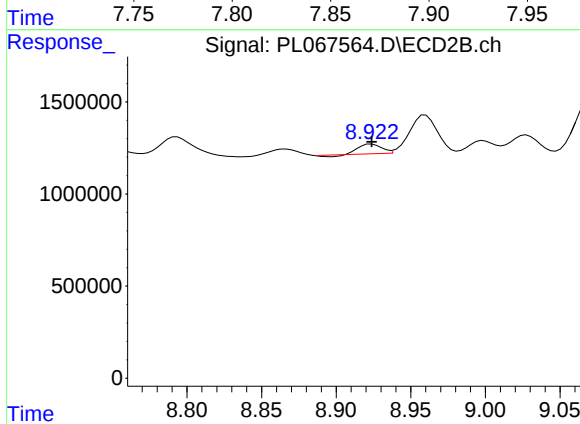
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 805911
Conc: 0.89 ng/ml



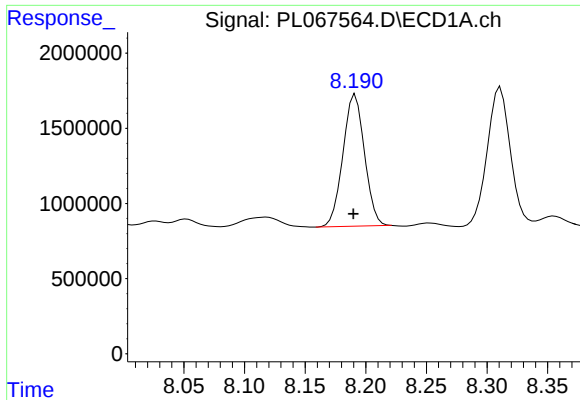
#14 Endrin

R.T.: 7.858 min
Delta R.T.: -0.020 min
Response: 731120
Conc: 1.12 ng/ml



#14 Endrin

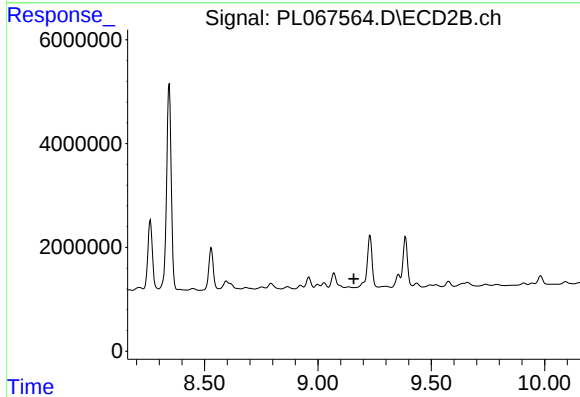
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 509861
Conc: 0.67 ng/ml



#15 Endosulfan II

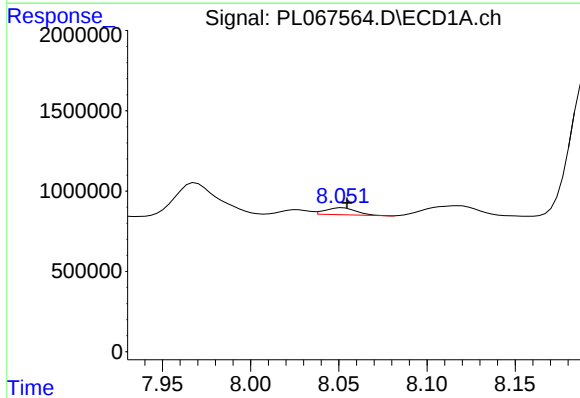
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 10808173
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



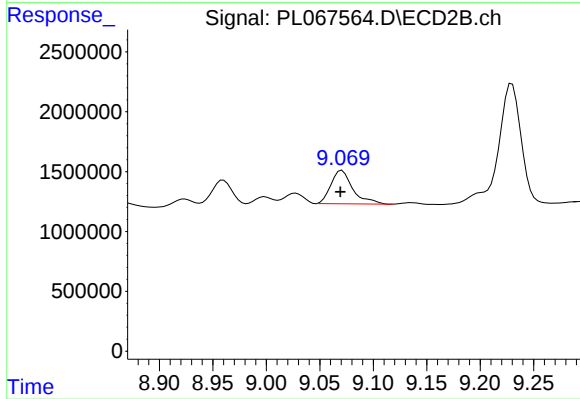
#15 Endosulfan II

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



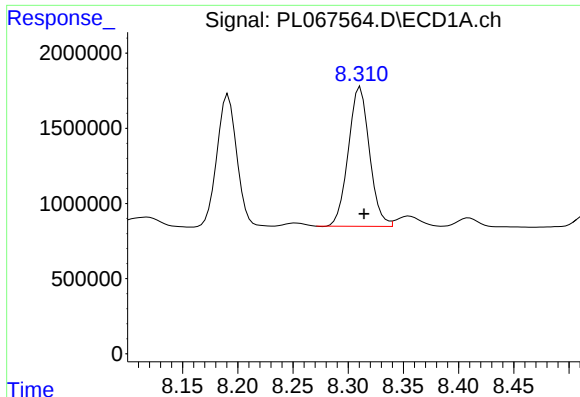
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 518280
Conc: 0.89 ng/ml



#16 4,4'-DDD

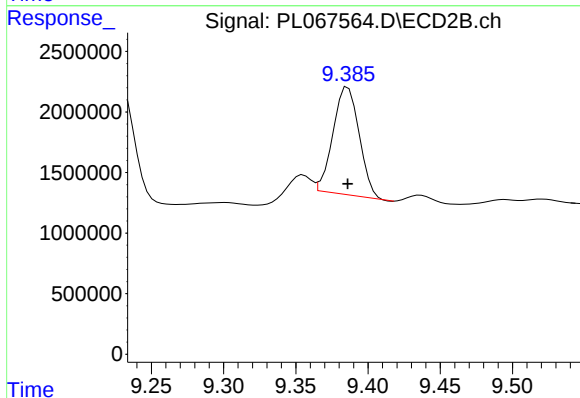
R.T.: 9.071 min
Delta R.T.: 0.001 min
Response: 3969650
Conc: 5.58 ng/ml



#17 4,4'-DDT

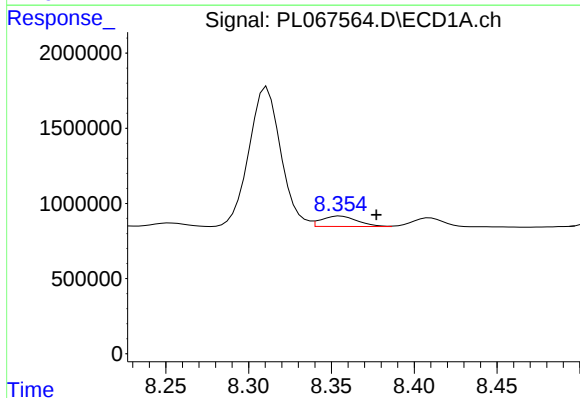
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 12338226
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



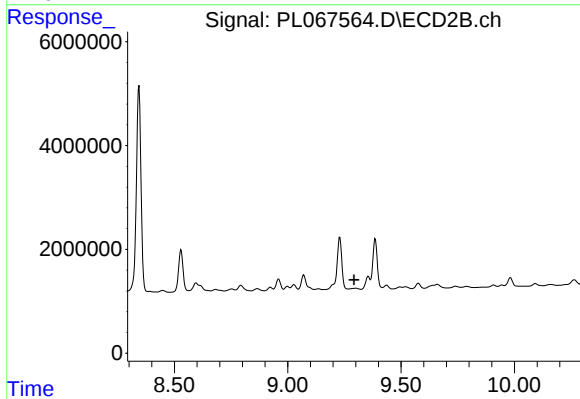
#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 11222614
Conc: 15.31 ng/ml



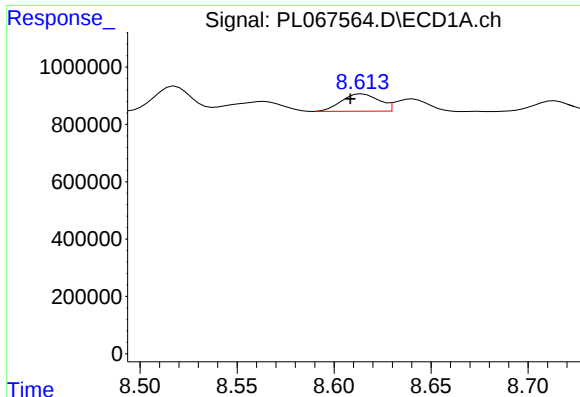
#18 Endrin aldehyde

R.T.: 8.355 min
Delta R.T.: -0.022 min
Response: 1036332
Conc: 2.05 ng/ml



#18 Endrin aldehyde

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



#19 Endosulfan Sulfate

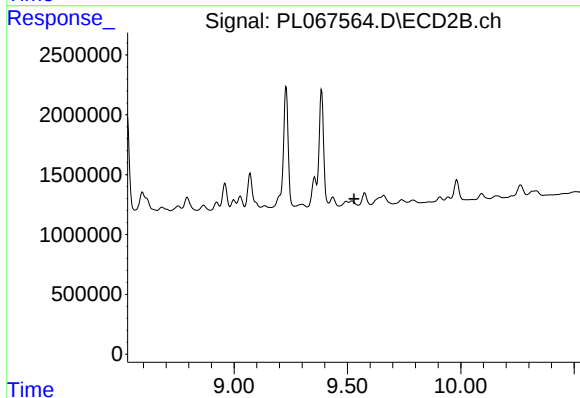
R.T.: 8.615 min

Delta R.T.: 0.006 min

Response: 812658

Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



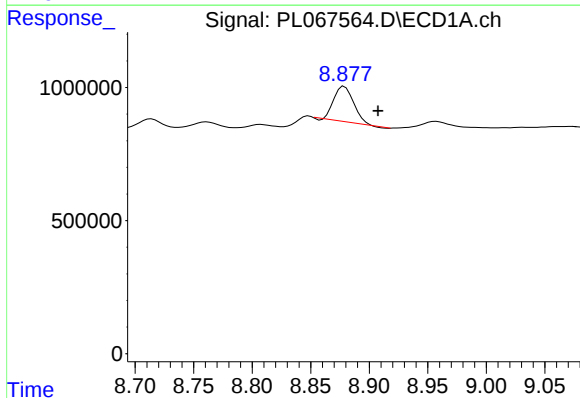
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 9.530 min

Response: 0

Conc: N.D.



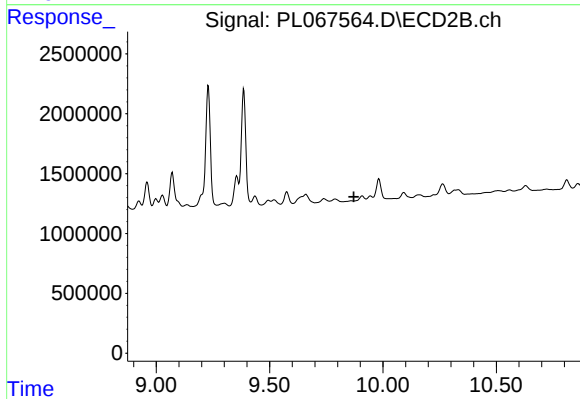
#20 Methoxychlor

R.T.: 8.879 min

Delta R.T.: -0.029 min

Response: 1550713

Conc: 4.36 ng/ml



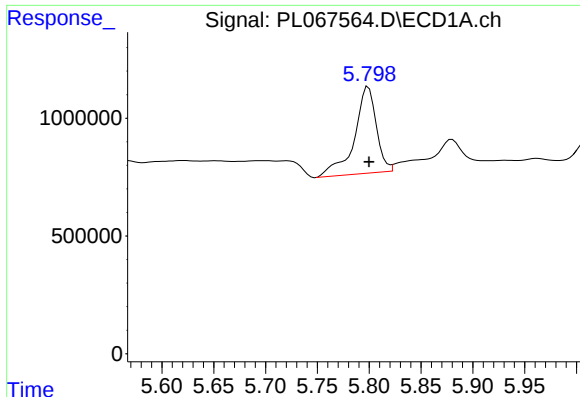
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 9.872 min

Response: 0

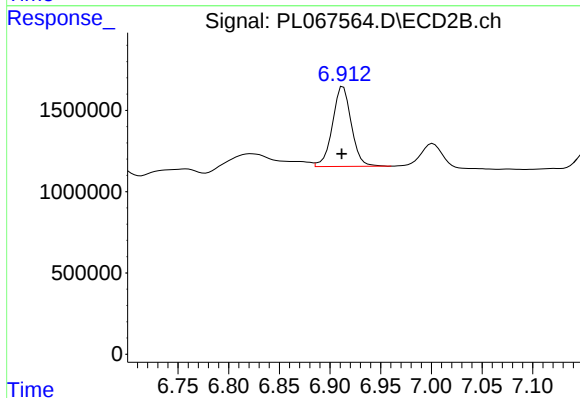
Conc: N.D.



#23 Chlordane-1

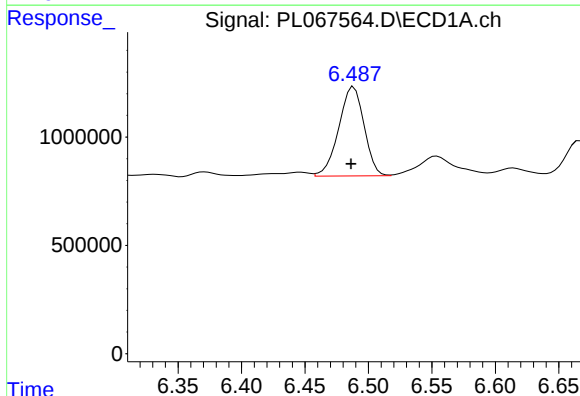
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 5416217
Conc: 292.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



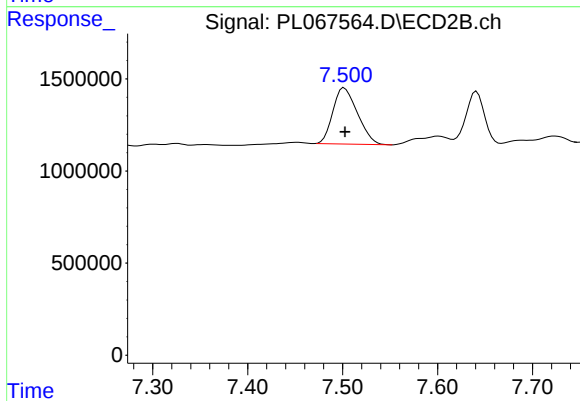
#23 Chlordane-1

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 6380993
Conc: 225.97 ng/ml



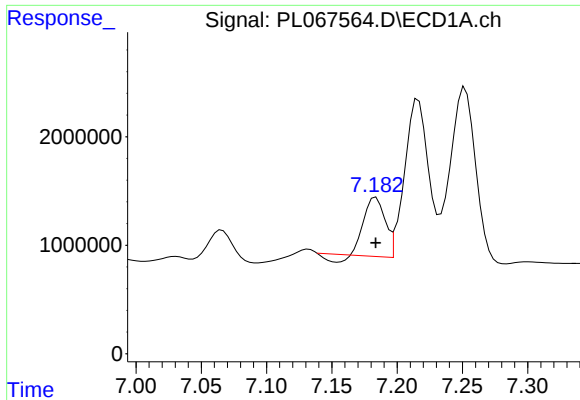
#24 Chlordane-2

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 5710720
Conc: 213.26 ng/ml



#24 Chlordane-2

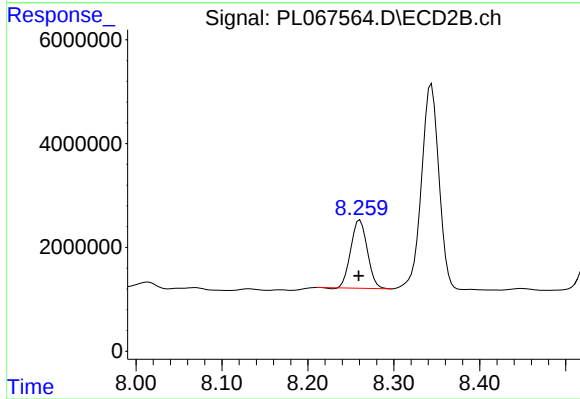
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 5484487
Conc: 150.48 ng/ml



#25 Chlordane-3

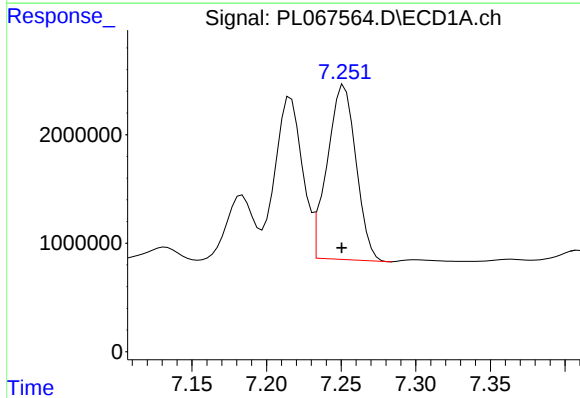
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 5634678
Conc: 83.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



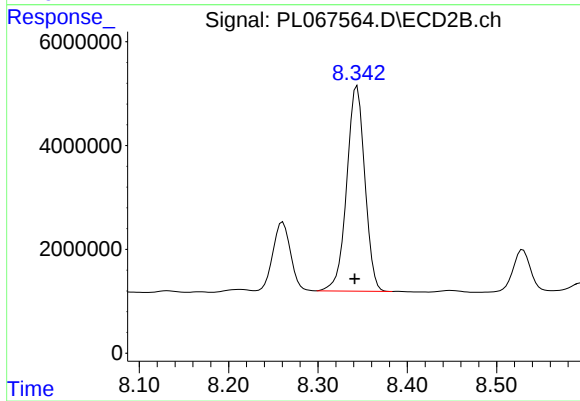
#25 Chlordane-3

R.T.: 8.261 min
Delta R.T.: 0.001 min
Response: 17637231
Conc: 131.78 ng/ml



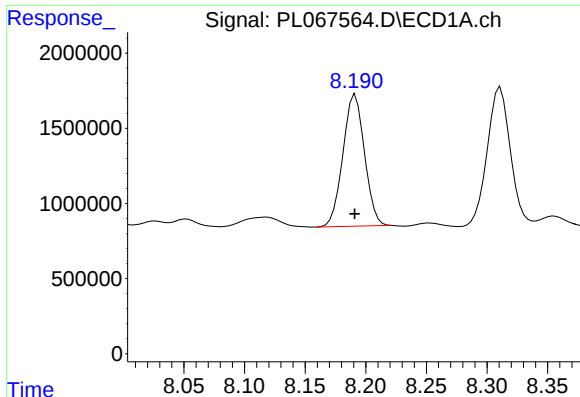
#26 Chlordane-4

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 21562048
Conc: 295.05 ng/ml



#26 Chlordane-4

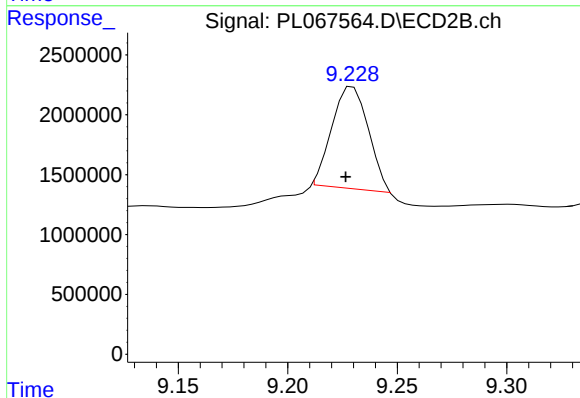
R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 55639325
Conc: 343.24 ng/ml



#27 Chlordane-5

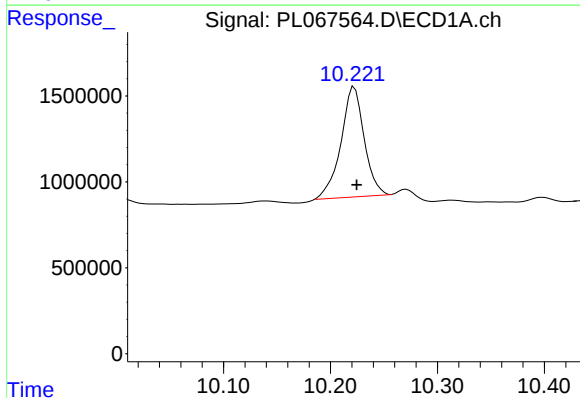
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 10808173
Conc: 494.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



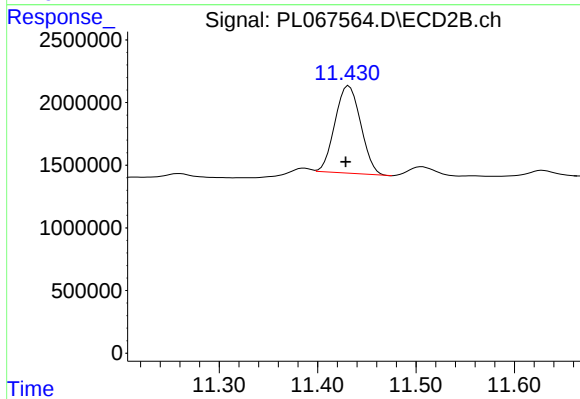
#27 Chlordane-5

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 9729227
Conc: 334.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 9695832
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: 0.003 min
Response: 12697928
Conc: 12.75 ng/ml