

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 19:09
 Operator : AR\AJ
 Sample : PB138732BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138732BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 04:46:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.632	5.566	7841794	26709498	16.997	18.646
28)	SA Decachlor...	10.397	11.486	11354715	22686255	16.823	18.511
Target Compounds							
4)	MA Heptachlor	6.171	7.191	4653450	12307125	6.719	6.753
5)	MB Aldrin	0.000	7.540f	0	10392370	N.D.	6.253 #
6)	B beta-BHC	6.171f	0.000	4653450	0	11.401	N.D. #
7)	B delta-BHC	0.000	7.081f	0	803250	N.D.	0.435 #
8)	B Heptachlo...	0.000	8.016	0	5313968	N.D.	3.533 #
9)	A Endosulfan I	7.472	0.000	948069	0	1.601	N.D. #
10)	B gamma-Chl...	7.349	8.298	9603146	36755385	15.004	23.893 #
11)	B alpha-Chl...	7.418	8.381	10199385	44858654	15.653	30.022 #
13)	MA Dieldrin	0.000	8.717	0	1752908	N.D.	1.248 #
14)	MA Endrin	0.000	8.986f	0	979323	N.D.	0.834 #
15)	B Endosulfa...	8.368	0.000	3566283	0	6.419	N.D. #
16)	A 4,4'-DDD	0.000	9.116	0	2042141	N.D.	1.665 #
23)	Chlordane-1	5.960	6.950	2736100	11627291	154.527	205.388 #
24)	Chlordane-2	6.648	7.540	4073332	10392370	159.580	181.407
25)	Chlordane-3	7.349	8.298	9603146	36755385	147.779	171.636
26)	Chlordane-4	7.418	8.381	10199385	44858654	146.164	174.288
27)	Chlordane-5	8.368	9.268	3566283	7510002	139.830	168.357

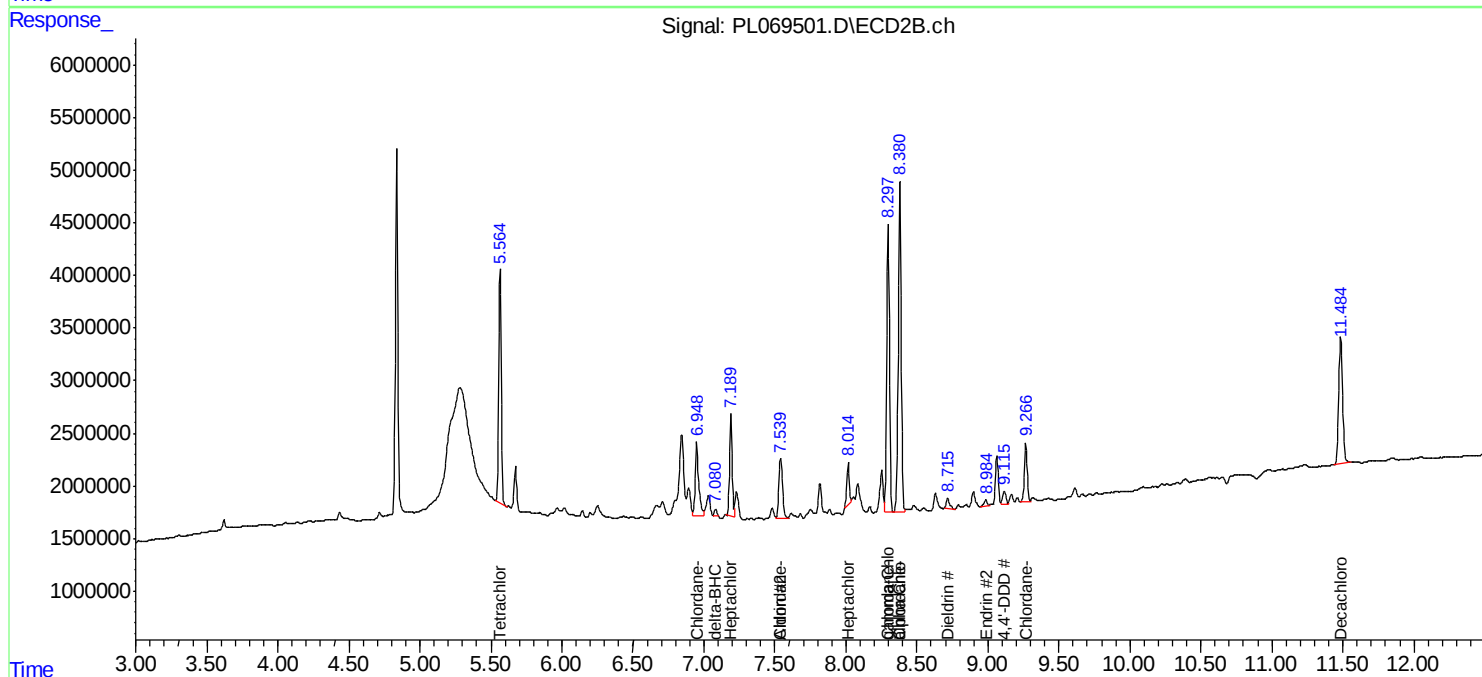
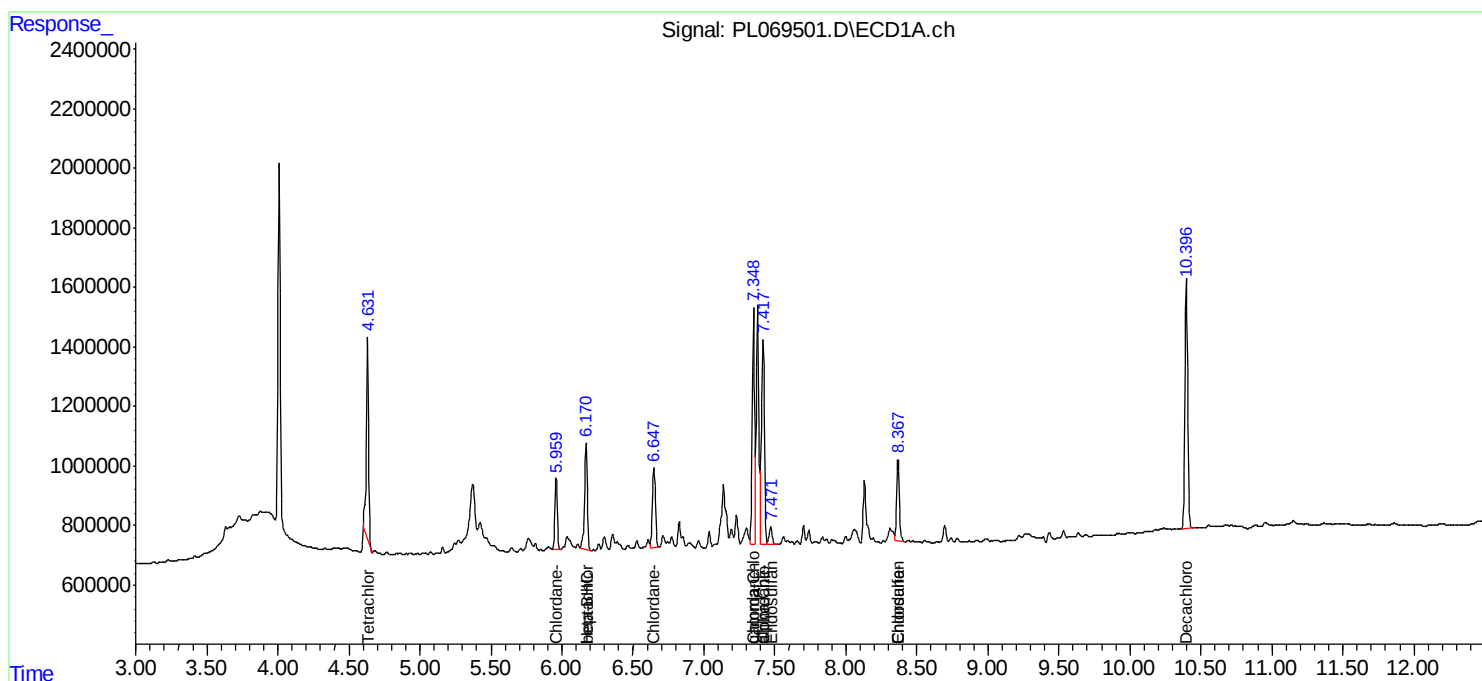
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

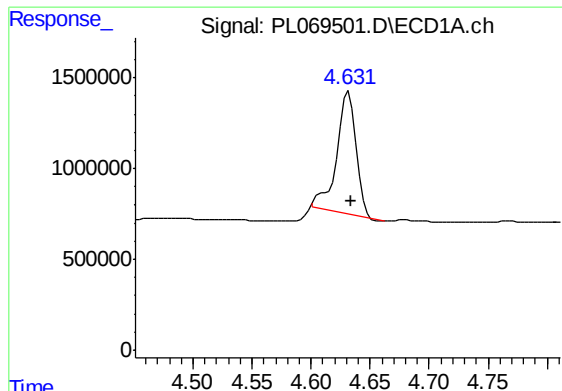
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 19:09
Operator : AR\AJ
Sample : PB138732BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB138732BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:46:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

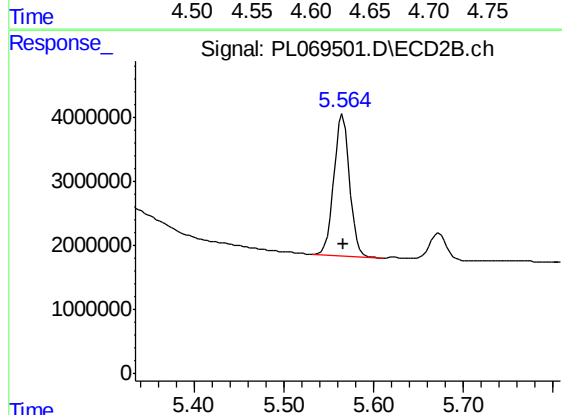




#1 Tetrachloro-m-xylene

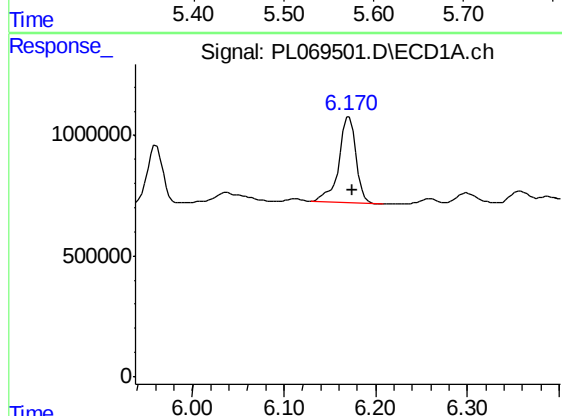
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 7841794
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



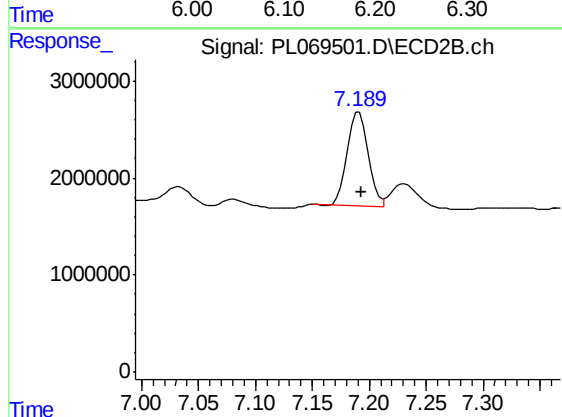
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 26709498
Conc: 18.65 ng/ml



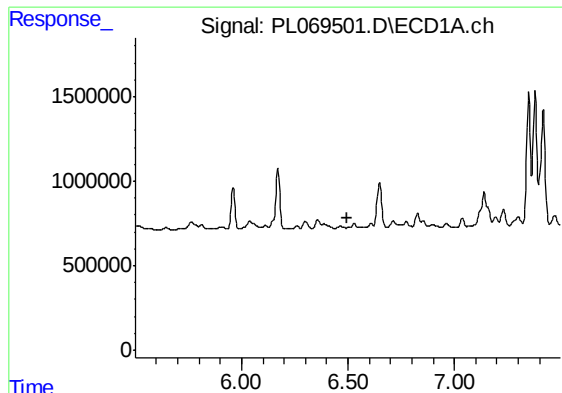
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 4653450
Conc: 6.72 ng/ml



#4 Heptachlor

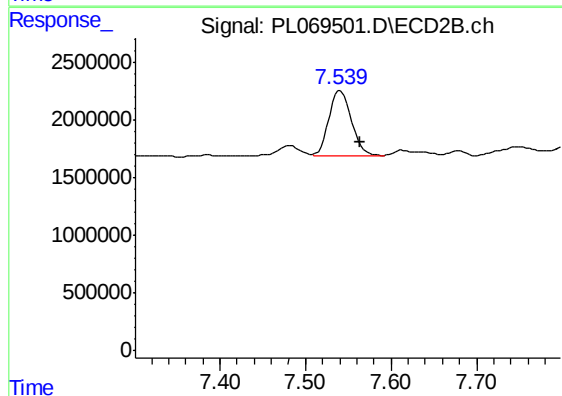
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 12307125
Conc: 6.75 ng/ml



#5 Aldrin

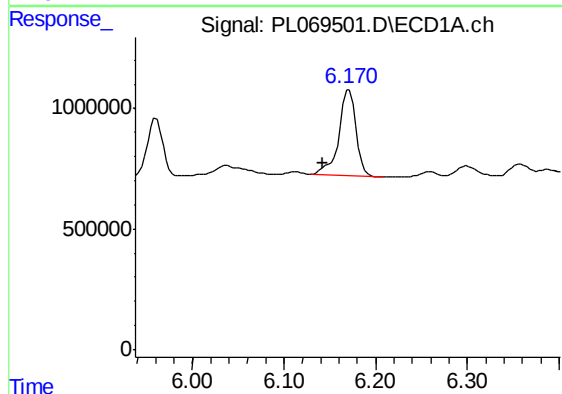
R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138732BS



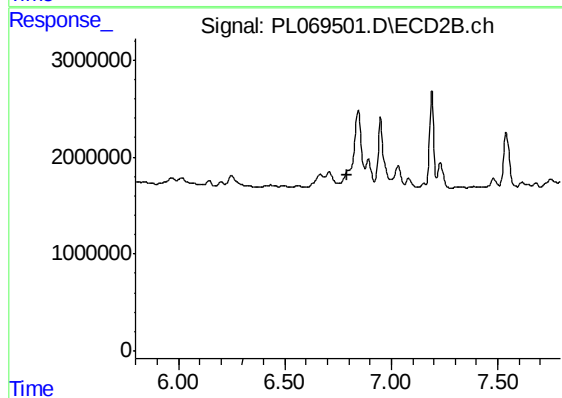
#5 Aldrin

R.T.: 7.540 min
Delta R.T.: -0.023 min
Response: 10392370
Conc: 6.25 ng/ml



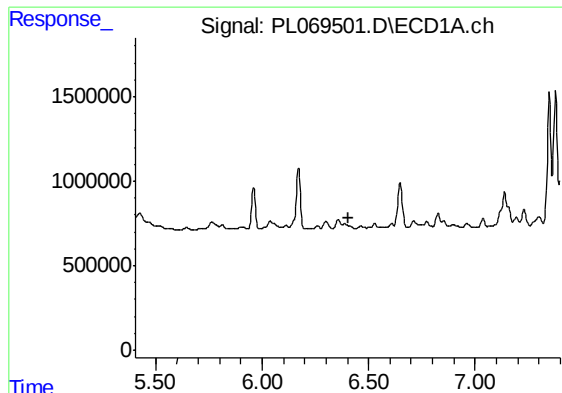
#6 beta-BHC

R.T.: 6.171 min
Delta R.T.: 0.028 min
Response: 4653450
Conc: 11.40 ng/ml



#6 beta-BHC

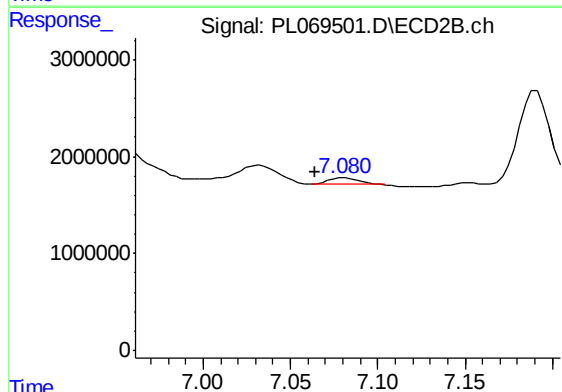
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#7 delta-BHC

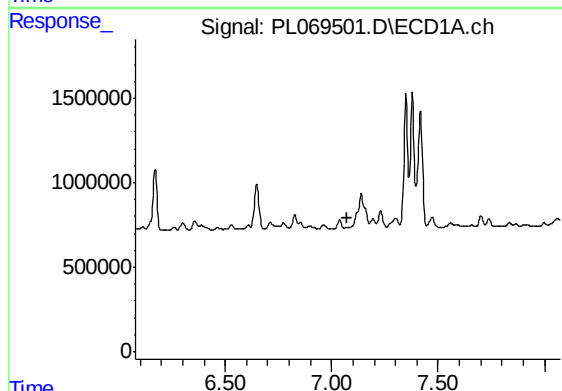
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138732BS



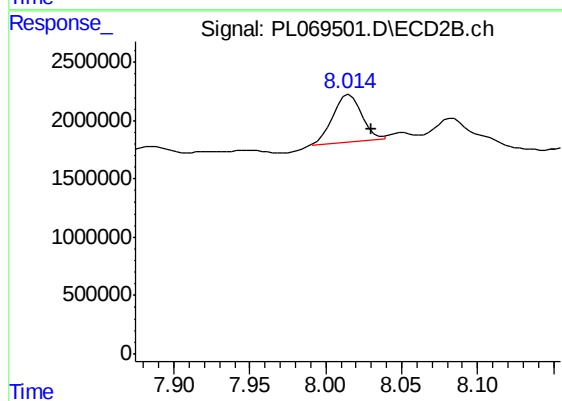
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.018 min
Response: 803250
Conc: 0.43 ng/ml



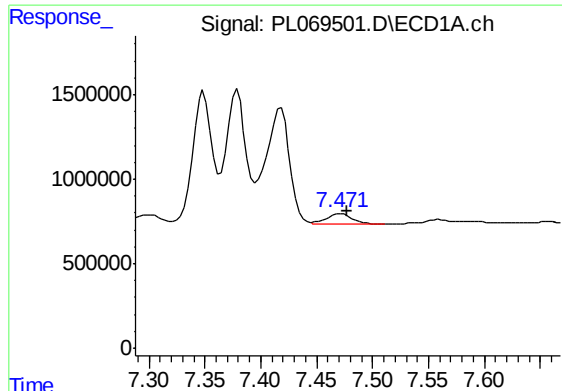
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

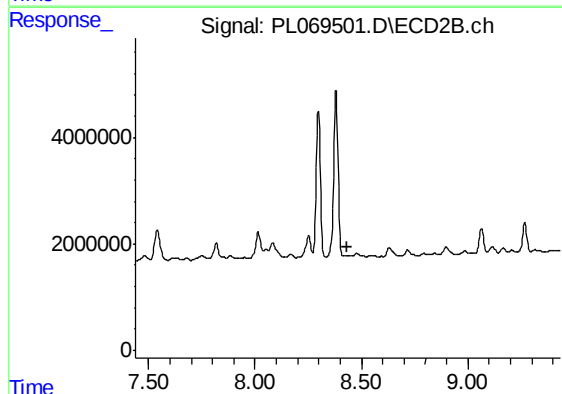
R.T.: 8.016 min
Delta R.T.: -0.014 min
Response: 5313968
Conc: 3.53 ng/ml



#9 Endosulfan I

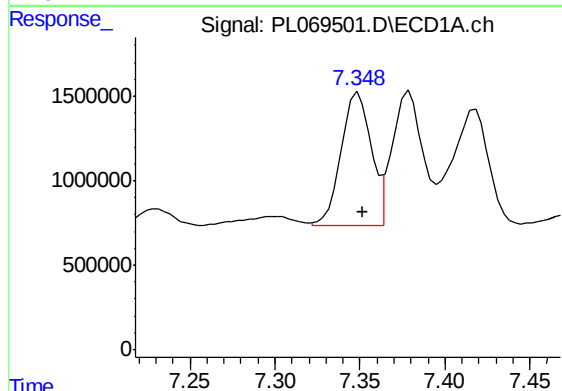
R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 948069
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



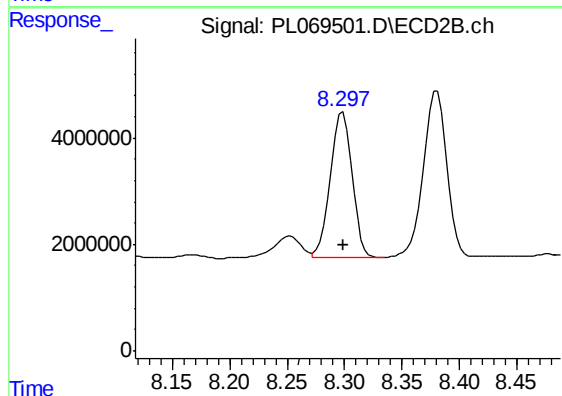
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



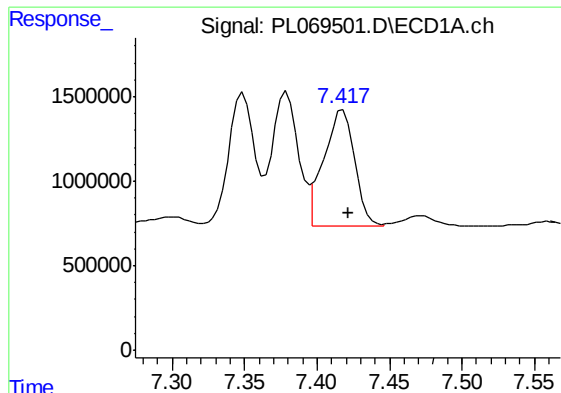
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 9603146
Conc: 15.00 ng/ml



#10 gamma-Chlordane

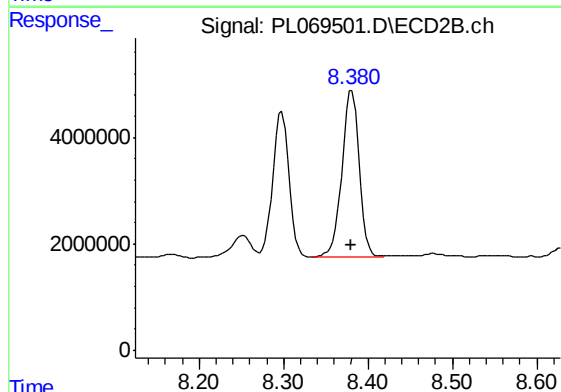
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 36755385
Conc: 23.89 ng/ml



#11 alpha-Chlordane

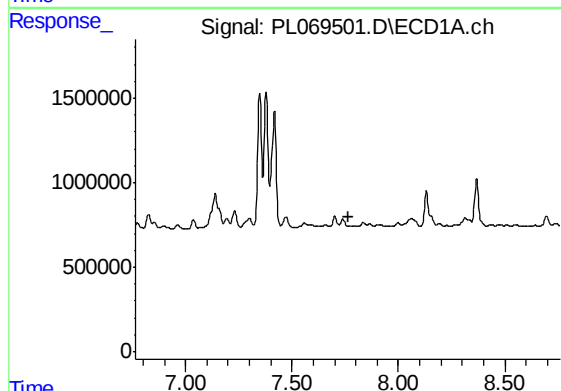
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 10199385
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



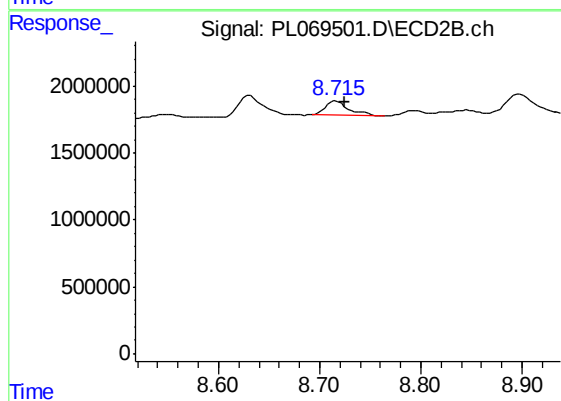
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 44858654
Conc: 30.02 ng/ml



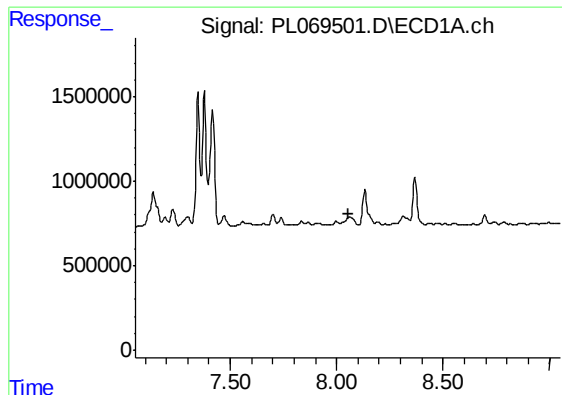
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.764 min
Response: 0
Conc: N.D.



#13 Dieldrin

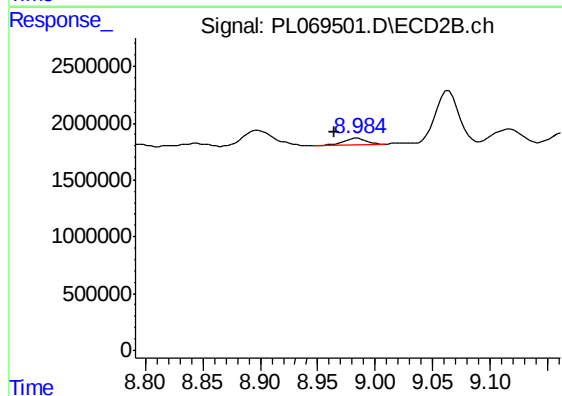
R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 1752908
Conc: 1.25 ng/ml



#14 Endrin

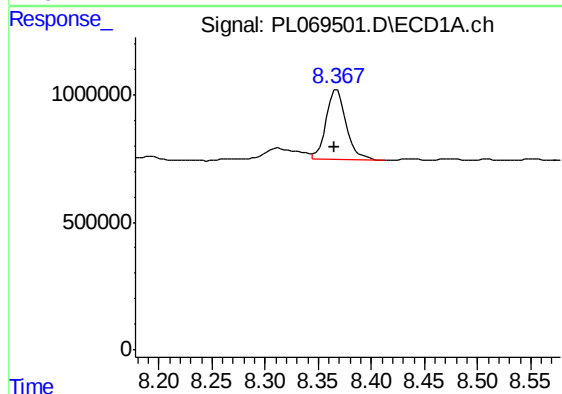
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138732BS



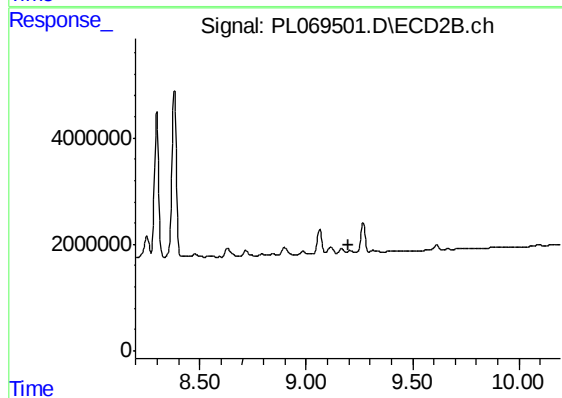
#14 Endrin

R.T.: 8.986 min
Delta R.T.: 0.022 min
Response: 979323
Conc: 0.83 ng/ml



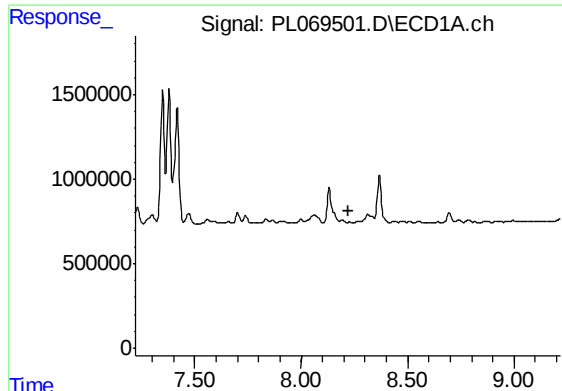
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: 0.003 min
Response: 3566283
Conc: 6.42 ng/ml



#15 Endosulfan II

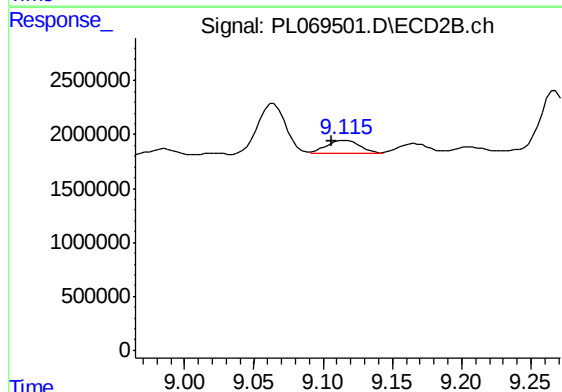
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

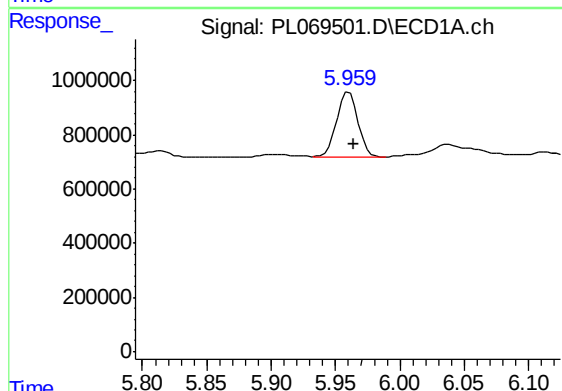
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138732BS



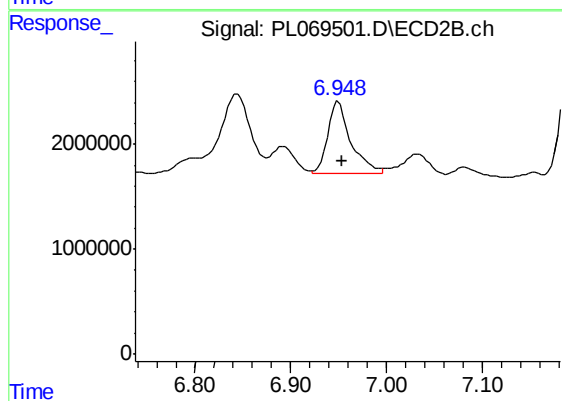
#16 4,4'-DDD

R.T.: 9.116 min
Delta R.T.: 0.010 min
Response: 2042141
Conc: 1.66 ng/ml



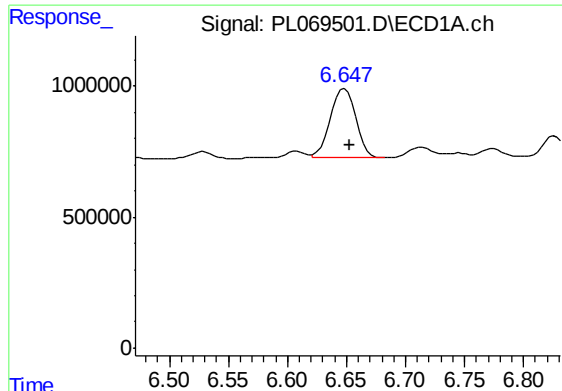
#23 Chlordane-1

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 2736100
Conc: 154.53 ng/ml



#23 Chlordane-1

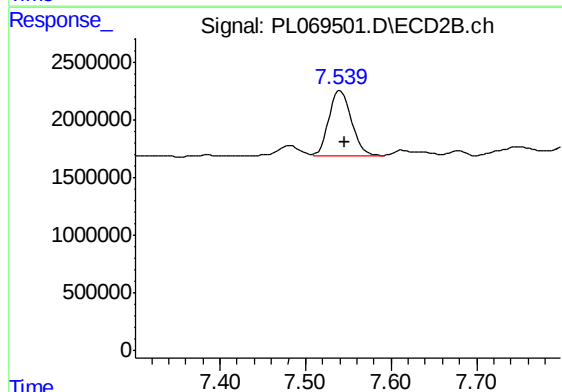
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 11627291
Conc: 205.39 ng/ml



#24 Chlordane-2

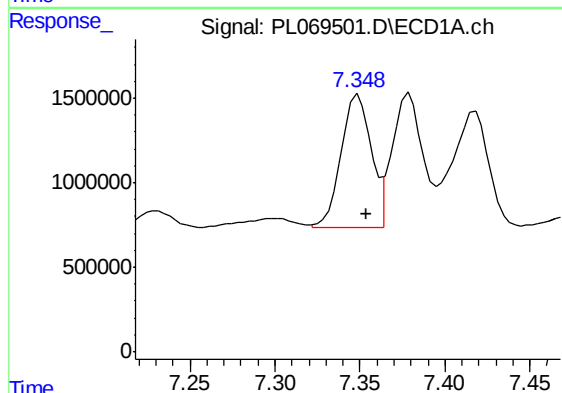
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 4073332
Conc: 159.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



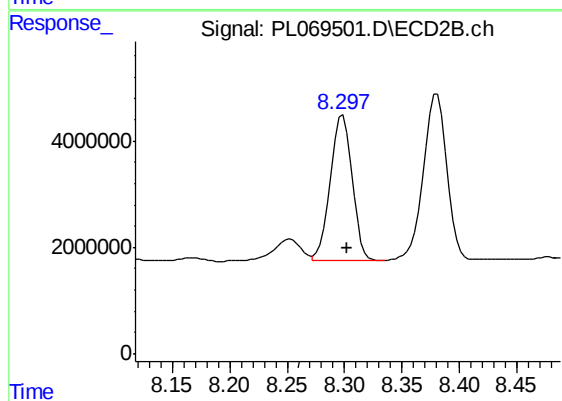
#24 Chlordane-2

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 10392370
Conc: 181.41 ng/ml



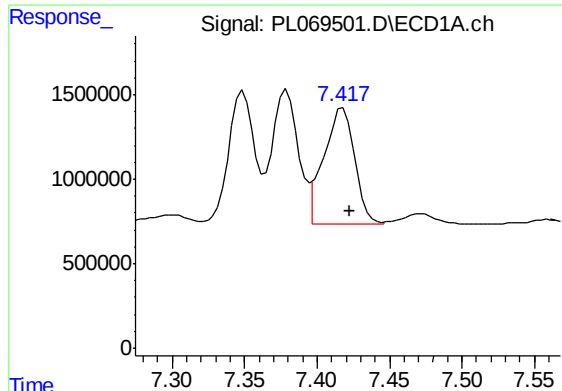
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 9603146
Conc: 147.78 ng/ml



#25 Chlordane-3

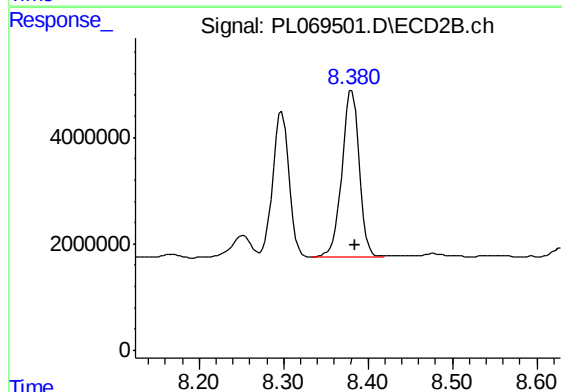
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 36755385
Conc: 171.64 ng/ml



#26 Chlordane-4

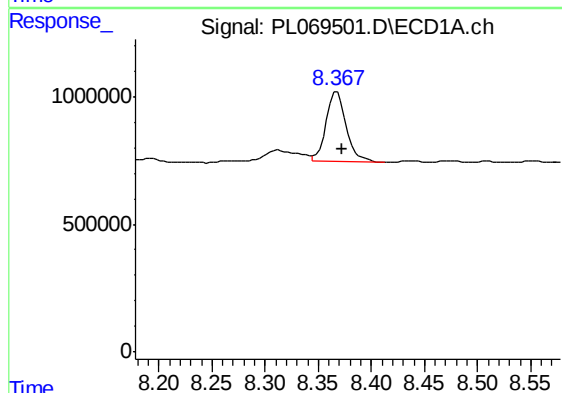
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 10199385
Conc: 146.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



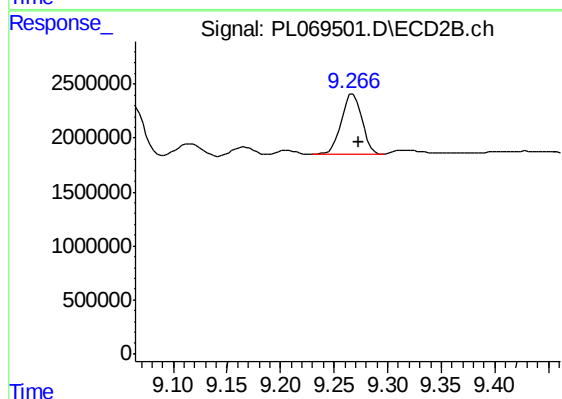
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 44858654
Conc: 174.29 ng/ml



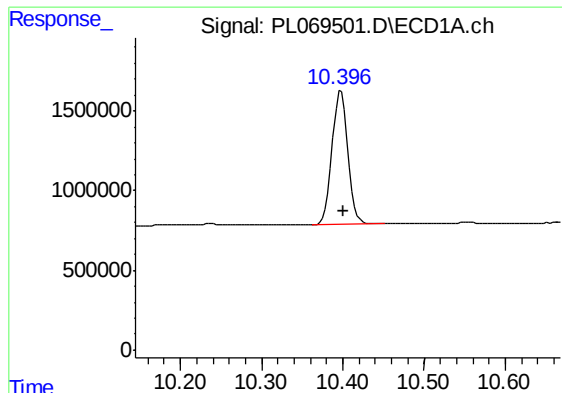
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 3566283
Conc: 139.83 ng/ml



#27 Chlordane-5

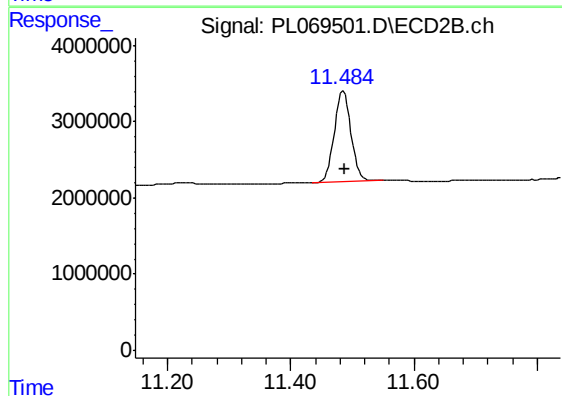
R.T.: 9.268 min
Delta R.T.: -0.005 min
Response: 7510002
Conc: 168.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.004 min
Response: 11354715
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.003 min
Response: 22686255
Conc: 18.51 ng/ml