

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 16:04
 Operator : AR\AJ
 Sample : PB138506BS
 Misc : CHLOR BS
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138506BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:38:49 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...	4.635	5.568	9308119	26796482	20.175	18.706
28)	SA Decachlor...	10.403	11.492	11419514	20446519	16.919	16.683
Target Compounds							
4)	MA Heptachlor	6.175	7.194	4805248	10619814	6.938	5.827
5)	MB Aldrin	0.000	7.544f	0	10294973	N.D.	6.194 #
6)	B beta-BHC	0.000	6.797	0	1084708	N.D.	1.154 #
8)	B Heptachlo...	0.000	8.018	0	5486615	N.D.	3.647 #
9)	A Endosulfan I	7.476	0.000	1084102	0	1.831	N.D. #
10)	B gamma-Chl...	7.354	8.302	11240638	33287630	17.562	21.639
11)	B alpha-Chl...	7.423	8.384	11960848	39768418	18.356	26.616 #
15)	B Endosulfa...	8.372	0.000	4430285	0	7.974	N.D. #
16)	A 4,4'-DDD	0.000	9.117	0	2407592	N.D.	1.963 #
21)	B Endrin ke...	0.000	10.095f	0	1441457	N.D.	1.114 #
23)	Chlordane-1	5.964	6.953	3264308	10542310	184.358	186.223
24)	Chlordane-2	6.652	7.544	4785867	10294973	187.494	179.707
25)	Chlordane-3	7.354	8.302	11240638	33287630	172.978	155.443
26)	Chlordane-4	7.423	8.384	11960848	39768418	171.407	154.511
27)	Chlordane-5	8.372	9.272	4430285	6502298	173.707	145.767

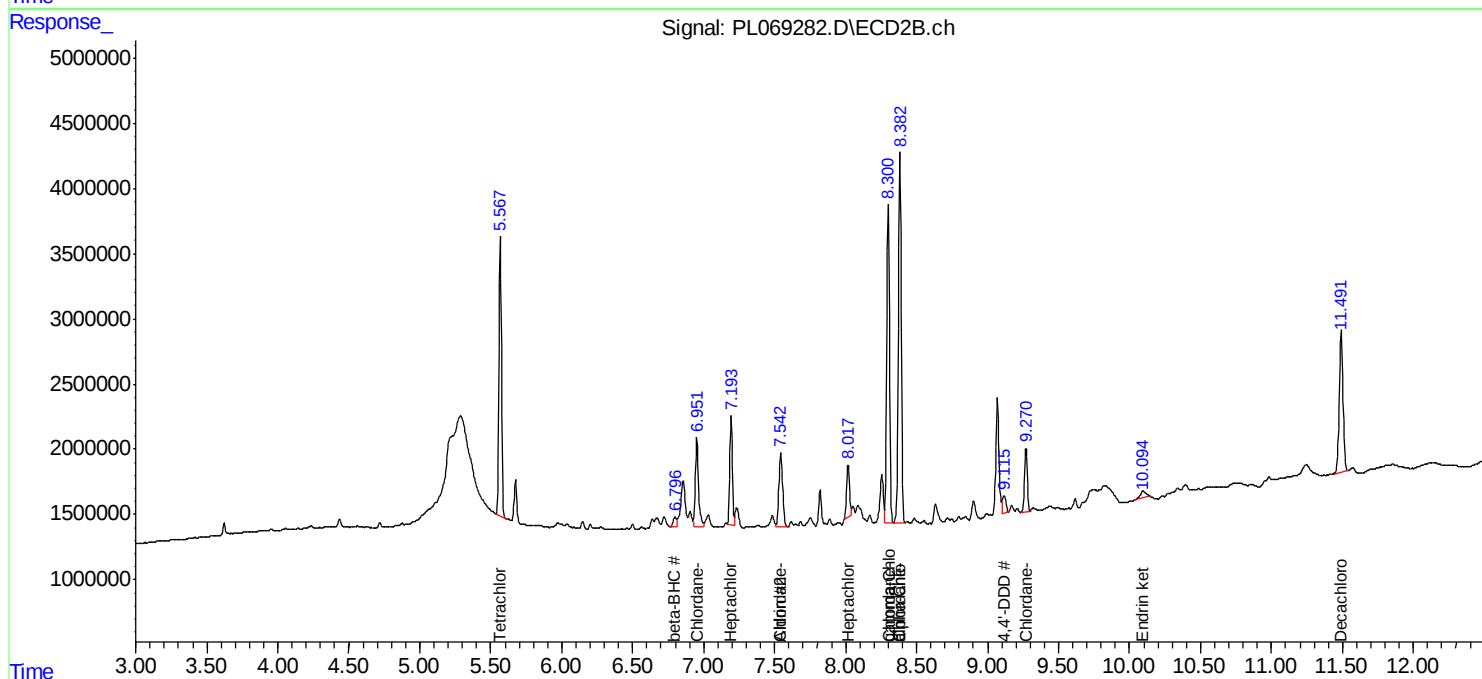
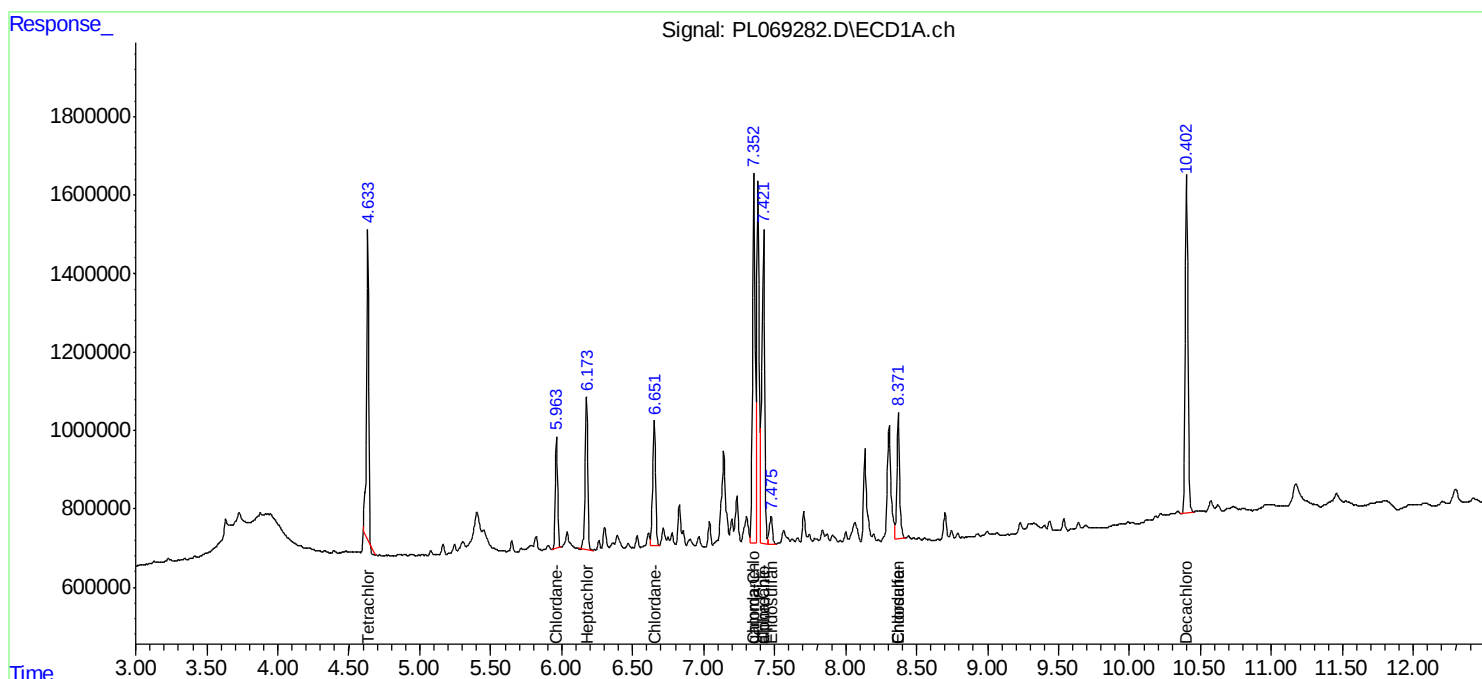
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

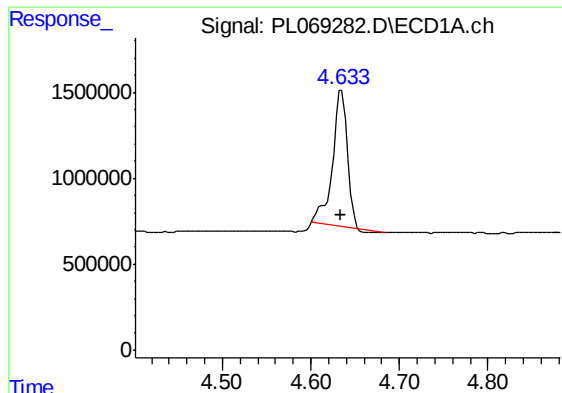
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ECD_L
ClientSampled :
PB138506BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 02:38:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
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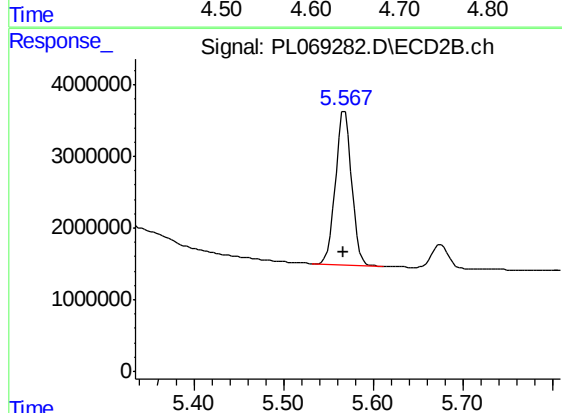




#1 Tetrachloro-m-xylene

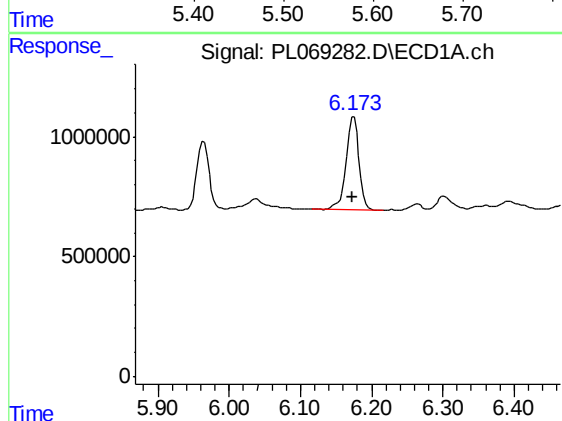
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 9308119
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



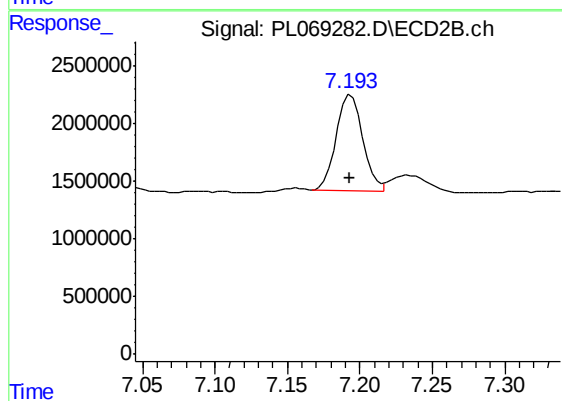
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 26796482
Conc: 18.71 ng/ml



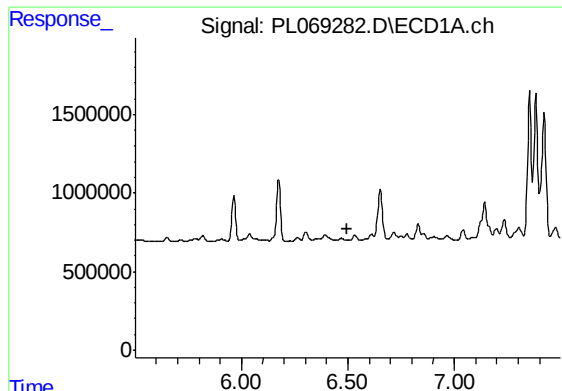
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 4805248
Conc: 6.94 ng/ml



#4 Heptachlor

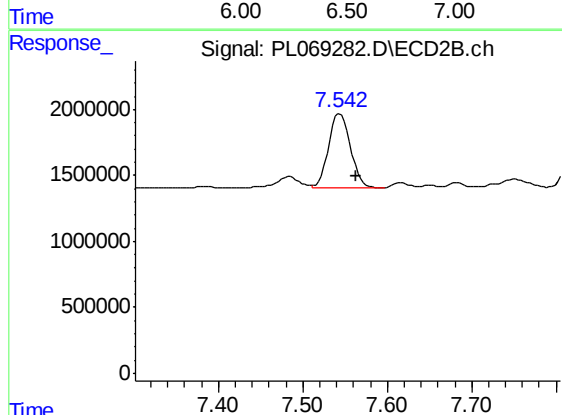
R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 10619814
Conc: 5.83 ng/ml



#5 Aldrin

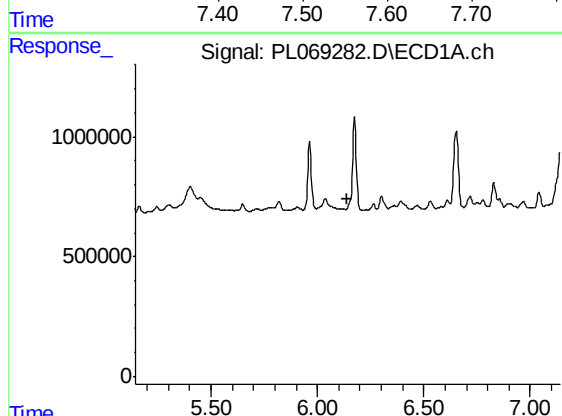
R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138506BS



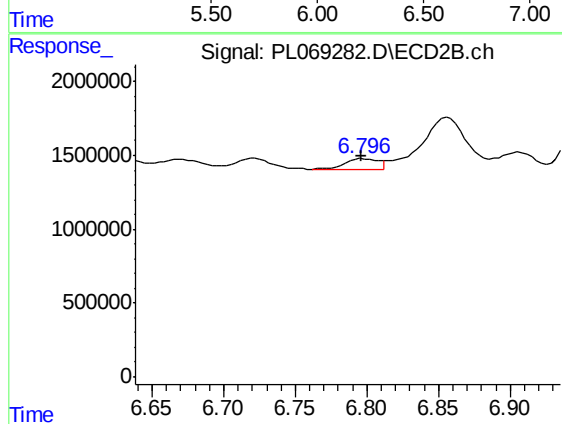
#5 Aldrin

R.T.: 7.544 min
Delta R.T.: -0.020 min
Response: 10294973
Conc: 6.19 ng/ml



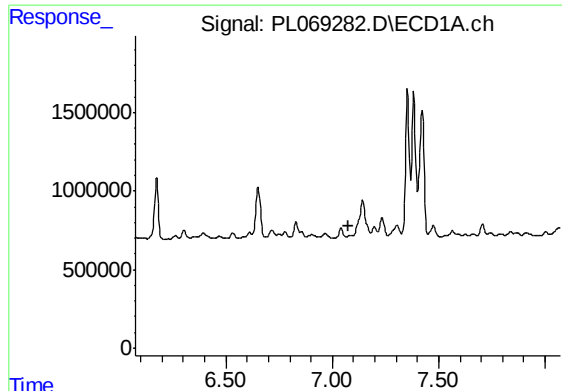
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

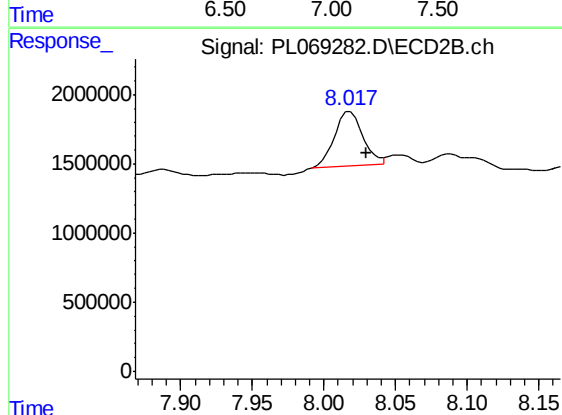
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 1084708
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

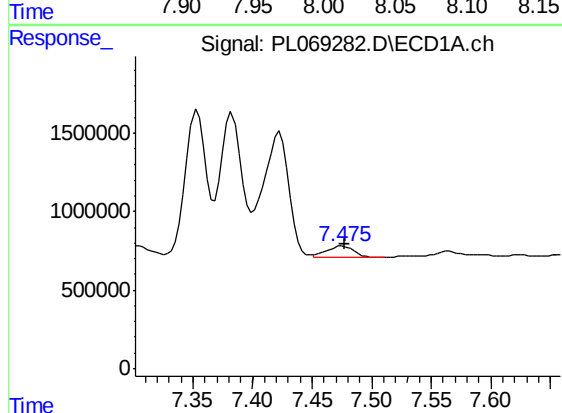
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138506BS



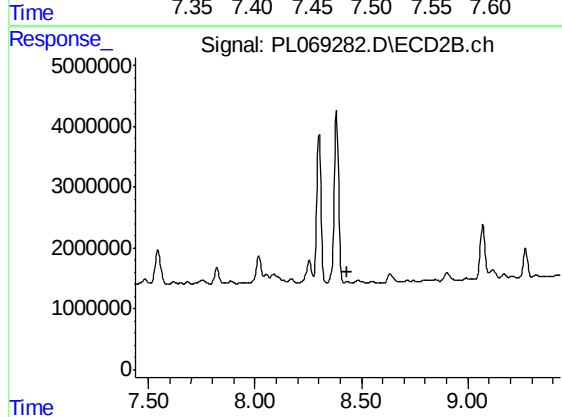
#8 Heptachlor epoxide

R.T.: 8.018 min
Delta R.T.: -0.012 min
Response: 5486615
Conc: 3.65 ng/ml



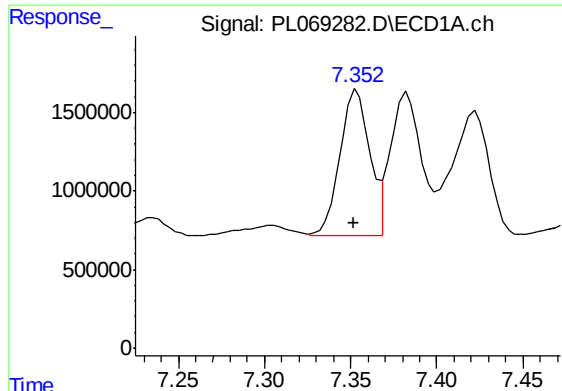
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 1084102
Conc: 1.83 ng/ml



#9 Endosulfan I

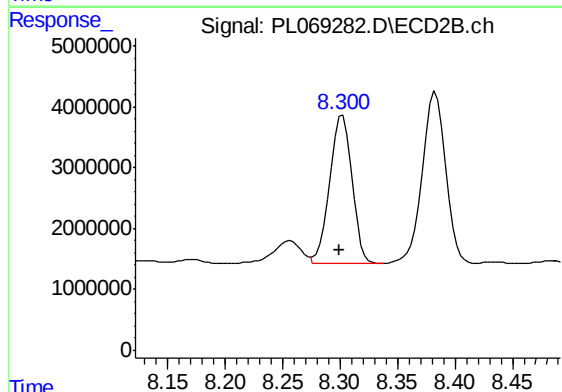
R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

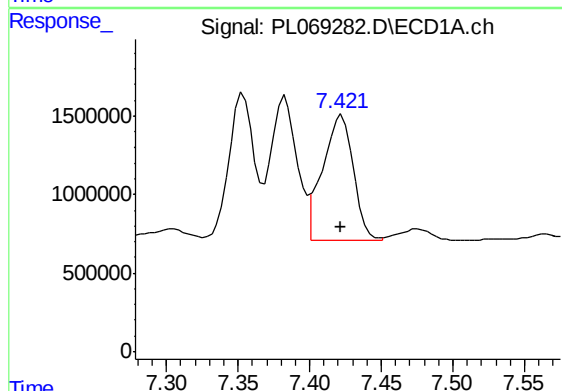
R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 11240638
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



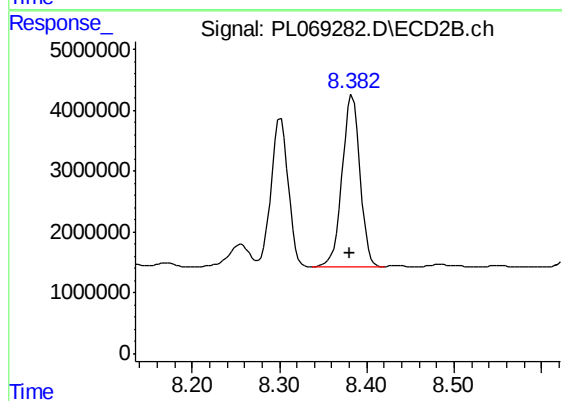
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 33287630
Conc: 21.64 ng/ml



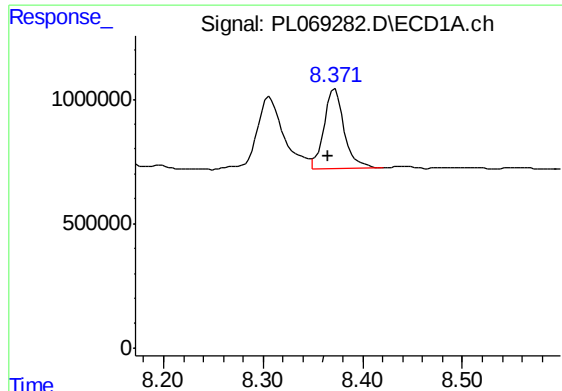
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 11960848
Conc: 18.36 ng/ml



#11 alpha-Chlordane

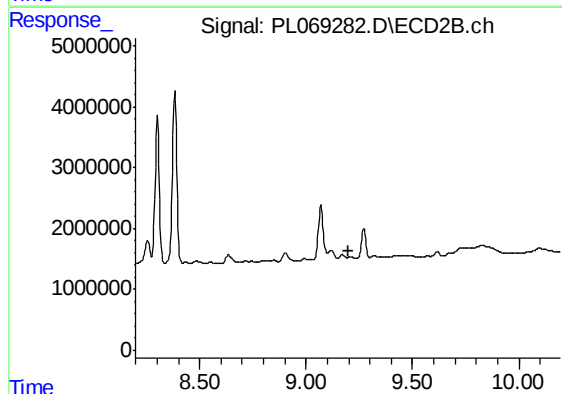
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 39768418
Conc: 26.62 ng/ml



#15 Endosulfan II

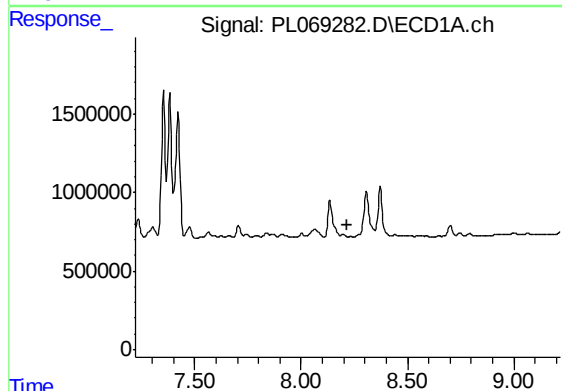
R.T.: 8.372 min
Delta R.T.: 0.007 min
Response: 4430285
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



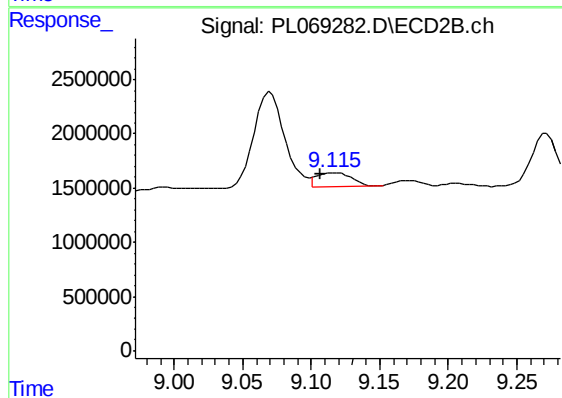
#15 Endosulfan II

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



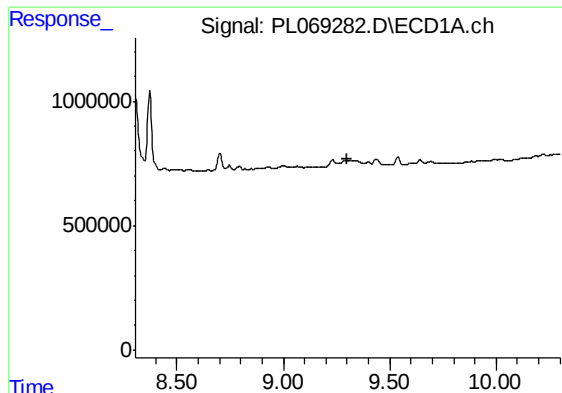
#16 4,4'-DDD

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



#16 4,4'-DDD

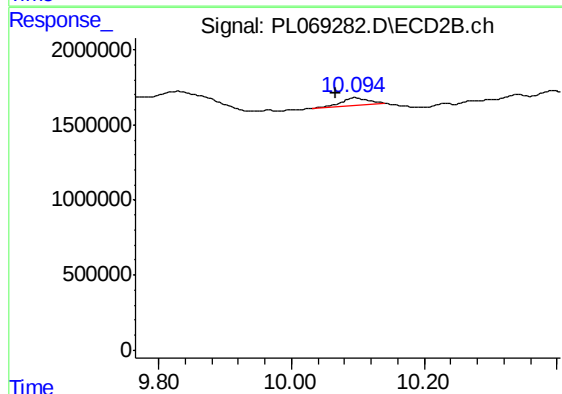
R.T.: 9.117 min
Delta R.T.: 0.011 min
Response: 2407592
Conc: 1.96 ng/ml



#21 Endrin ketone

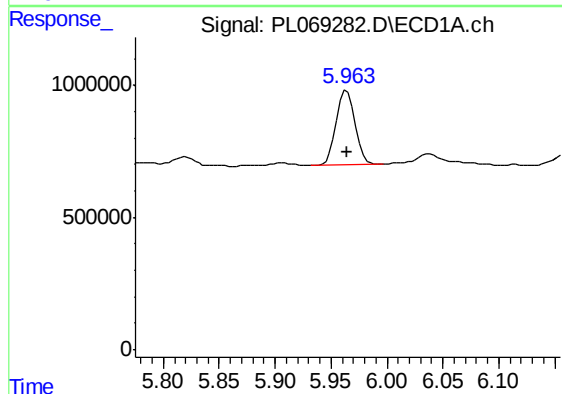
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138506BS



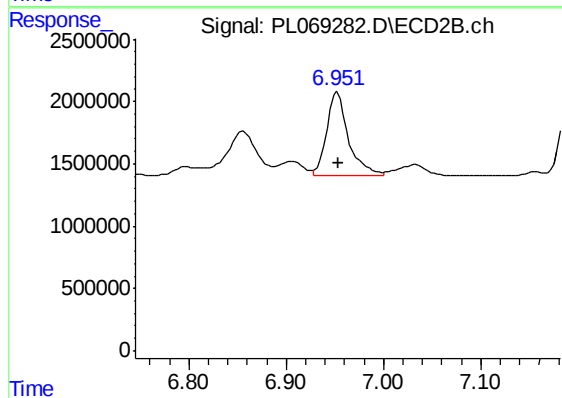
#21 Endrin ketone

R.T.: 10.095 min
Delta R.T.: 0.028 min
Response: 1441457
Conc: 1.11 ng/ml



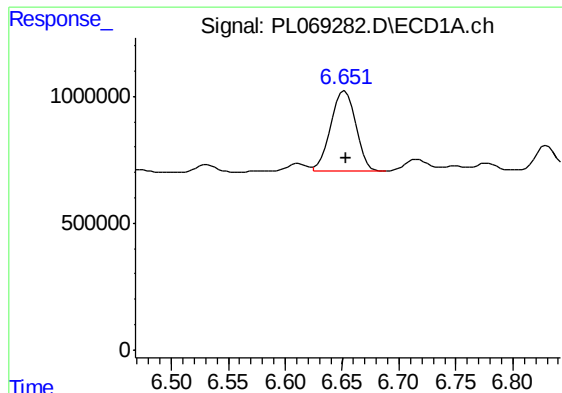
#23 Chlordane-1

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 3264308
Conc: 184.36 ng/ml



#23 Chlordane-1

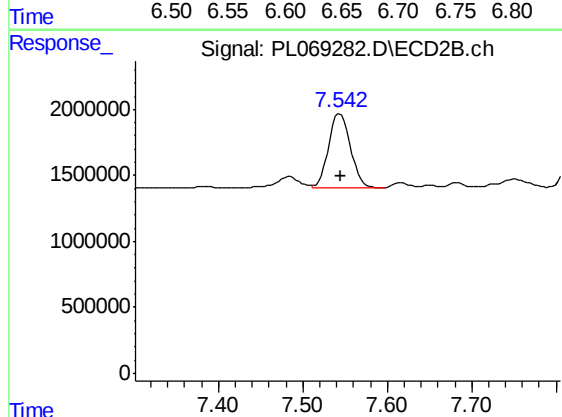
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 10542310
Conc: 186.22 ng/ml



#24 Chlordane-2

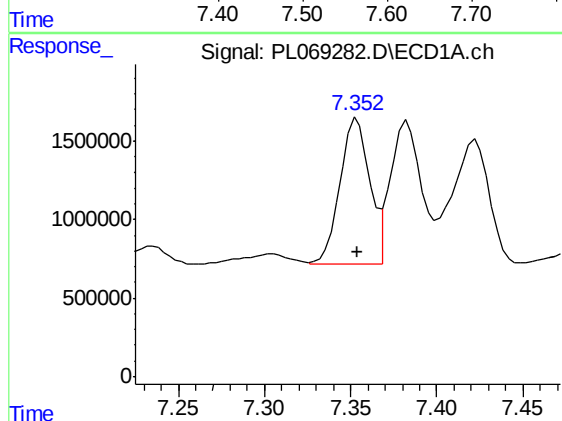
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 4785867
Conc: 187.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



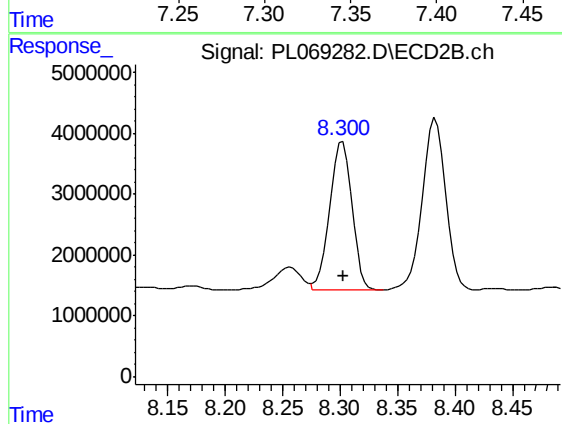
#24 Chlordane-2

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 10294973
Conc: 179.71 ng/ml



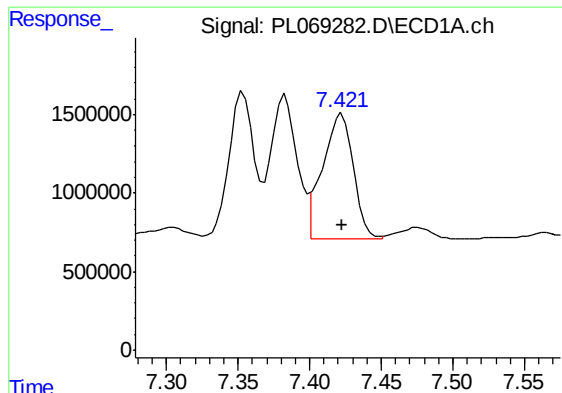
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 11240638
Conc: 172.98 ng/ml



#25 Chlordane-3

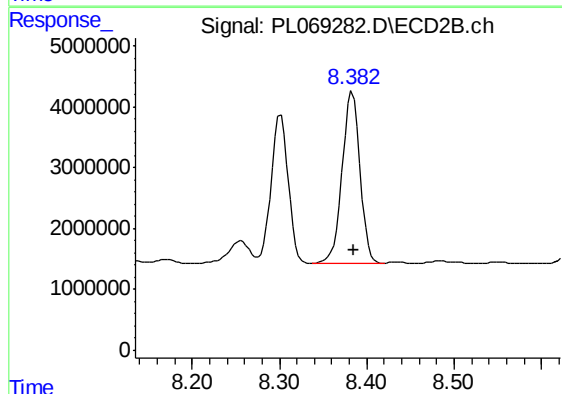
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 33287630
Conc: 155.44 ng/ml



#26 Chlordane-4

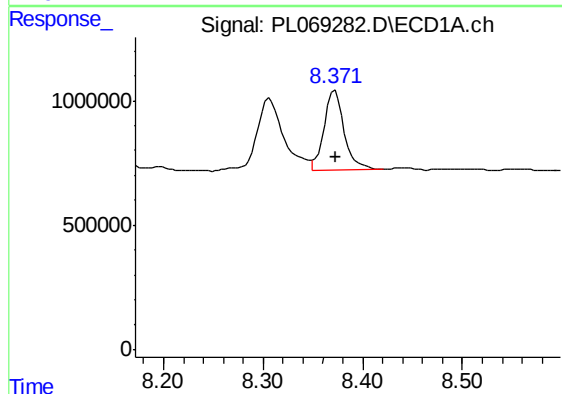
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 11960848
Conc: 171.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



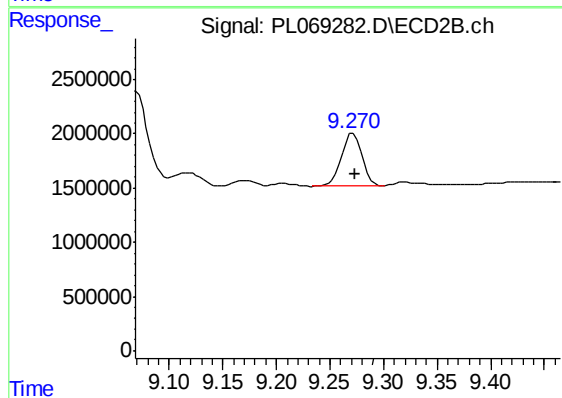
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 39768418
Conc: 154.51 ng/ml



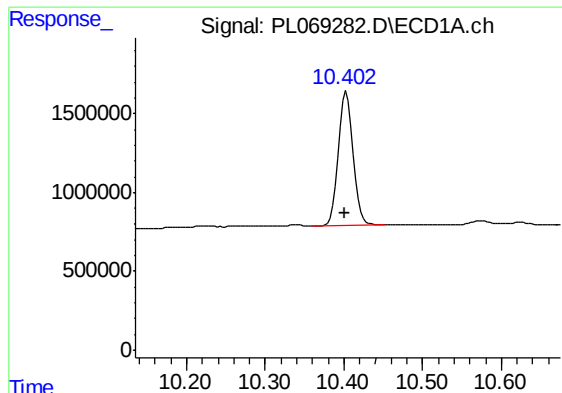
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 4430285
Conc: 173.71 ng/ml



#27 Chlordane-5

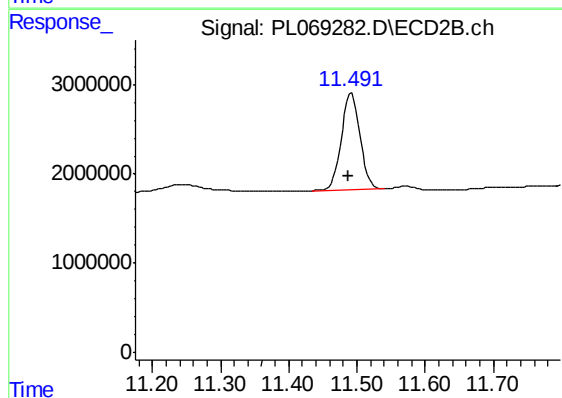
R.T.: 9.272 min
Delta R.T.: -0.002 min
Response: 6502298
Conc: 145.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.002 min
Response: 11419514
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.004 min
Response: 20446519
Conc: 16.68 ng/ml