

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL063991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 11:24
 Operator : AR\AJ
 Sample : M1021-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 14:33:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.435	4.111	41967890	33621613	13.999	13.169
28)	SA Decachlor...	8.171	9.272	33865236	24992100	12.292	12.676
Target Compounds							
4)	MA Heptachlor	4.430f	5.313	7628593	5589429	1.812	1.751
5)	MB Aldrin	0.000	5.628	0	21913103	N.D.	7.656 #
6)	B beta-BHC	4.406	4.998f	6797692	571695	3.517	0.326 #
7)	B delta-BHC	0.000	5.226f	0	6114389	N.D.	1.860 #
9)	A Endosulfan I	5.484	0.000	7941308	0	2.294	N.D. #
10)	B gamma-Chl...	5.364	6.258	11762896	7131701	3.094	2.577
11)	B alpha-Chl...	5.421	6.329	19276137	21724737	5.138	7.871 #
17)	MA 4,4'-DDT	6.338	0.000	2023048	0	0.763	N.D. #
23)	Chlordane-1	4.296	0.000	12431305	0	121.302	N.D. #
24)	Chlordane-2	4.810	5.628f	1848348	21913103	15.752	227.107 #
25)	Chlordane-3	5.364	6.258	11762896	7131701	35.998	20.814 #
26)	Chlordane-4	5.421	6.329	19276137	21724737	72.043	52.854 #

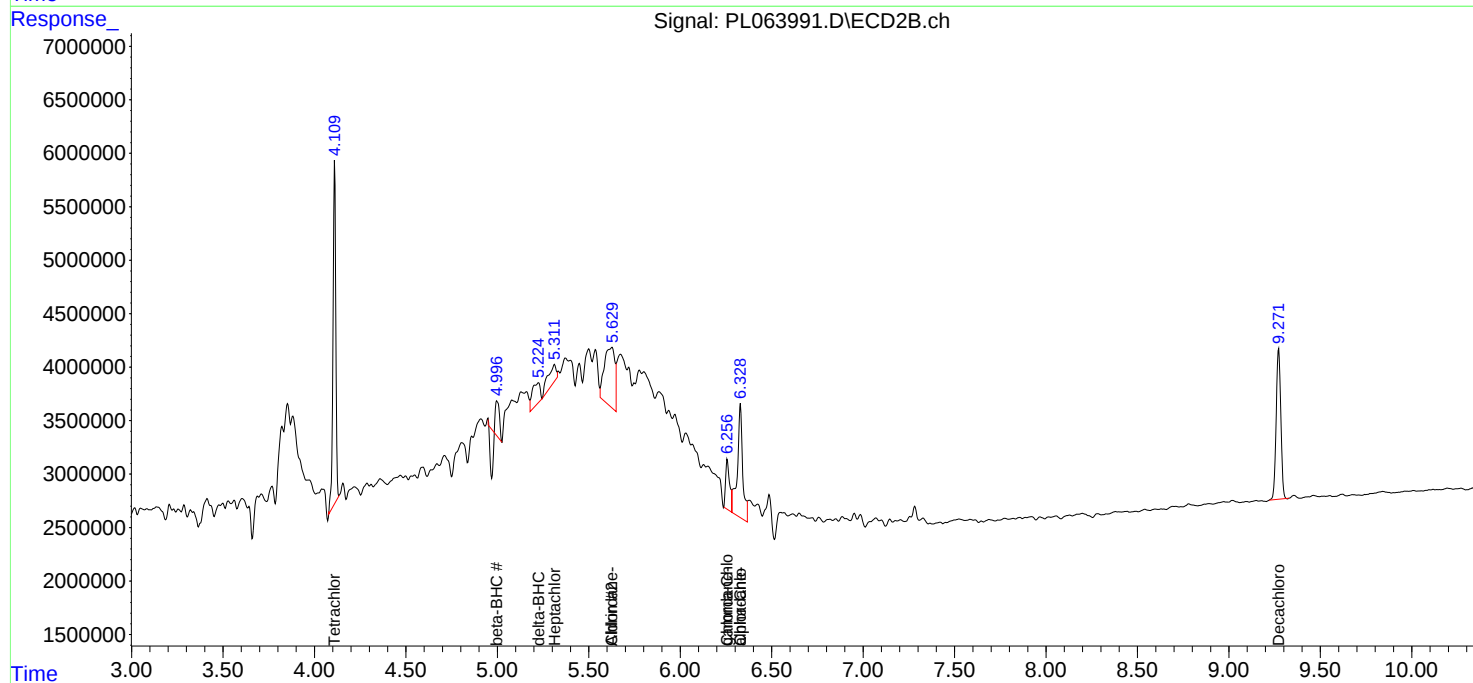
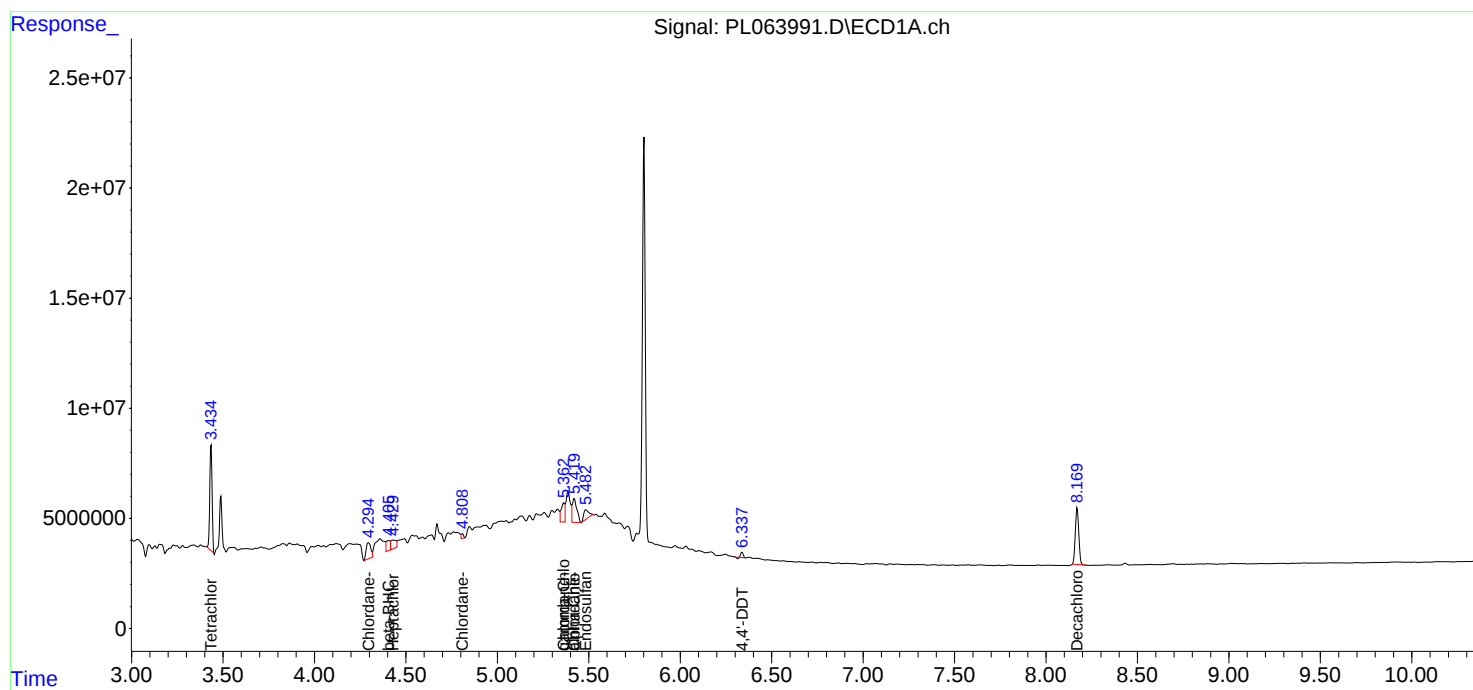
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

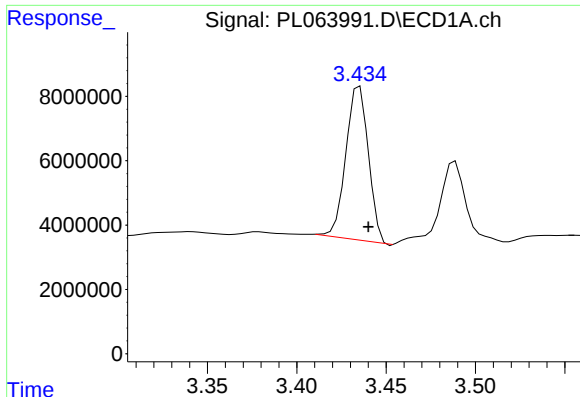
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
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Quant Time: Jan 08 14:33:06 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

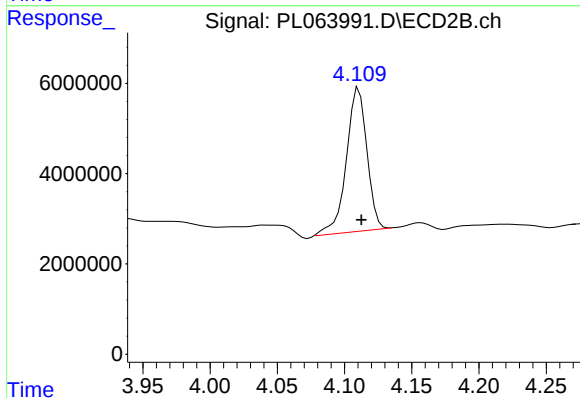




#1 Tetrachloro-m-xylene

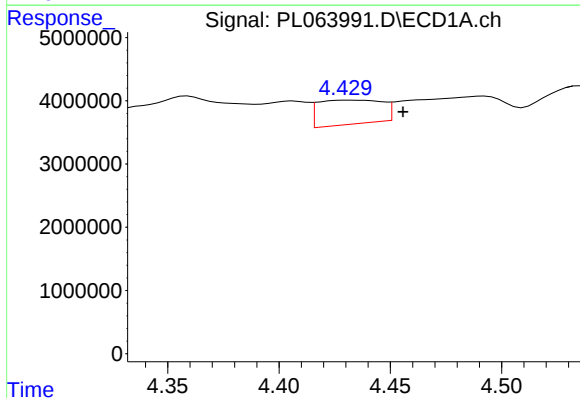
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 41967890
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



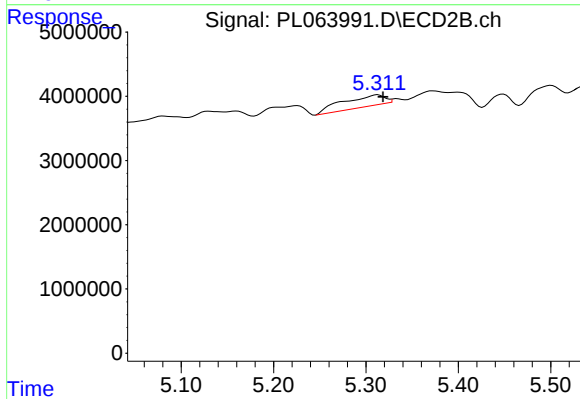
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 33621613
Conc: 13.17 ng/ml



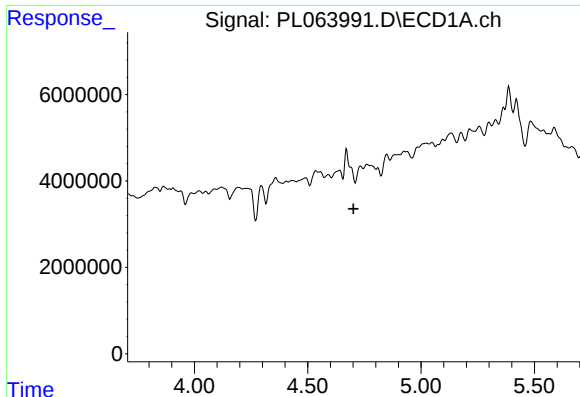
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.025 min
Response: 7628593
Conc: 1.81 ng/ml



#4 Heptachlor

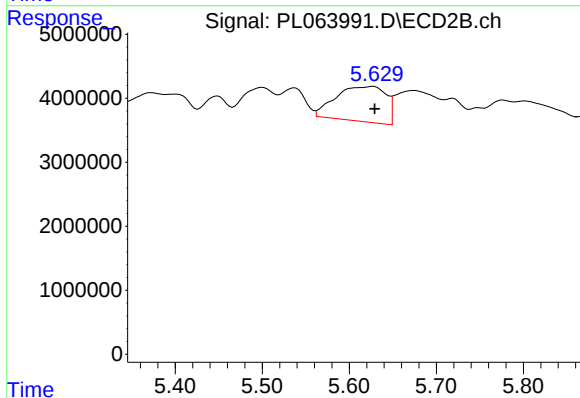
R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 5589429
Conc: 1.75 ng/ml



#5 Aldrin

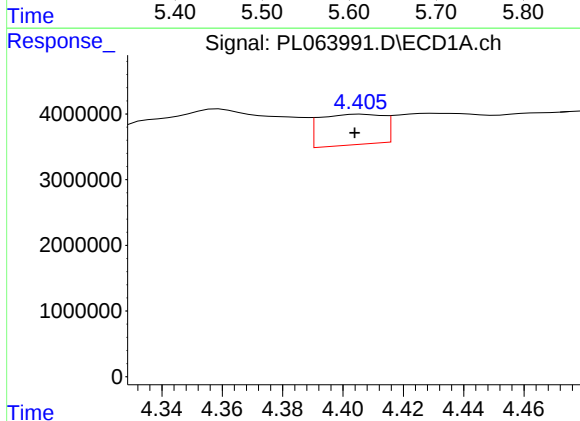
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



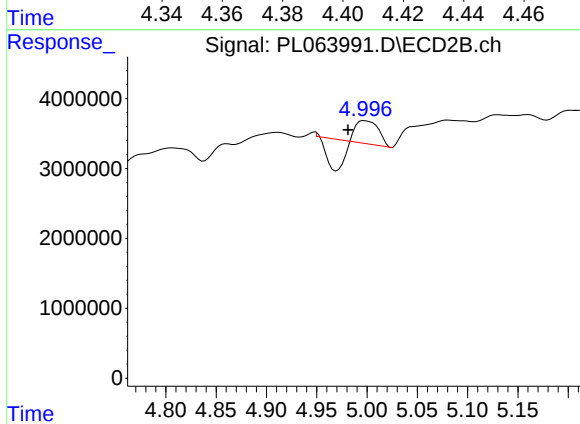
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 21913103
Conc: 7.66 ng/ml



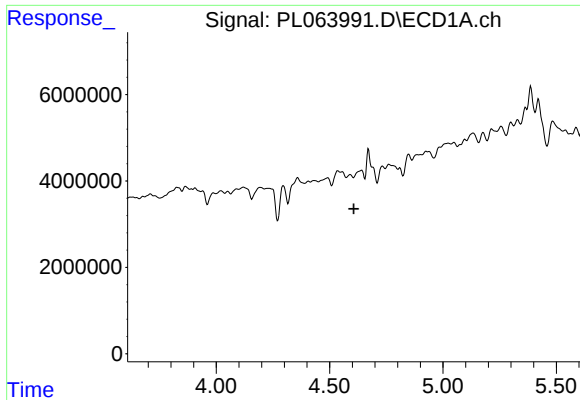
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 6797692
Conc: 3.52 ng/ml



#6 beta-BHC

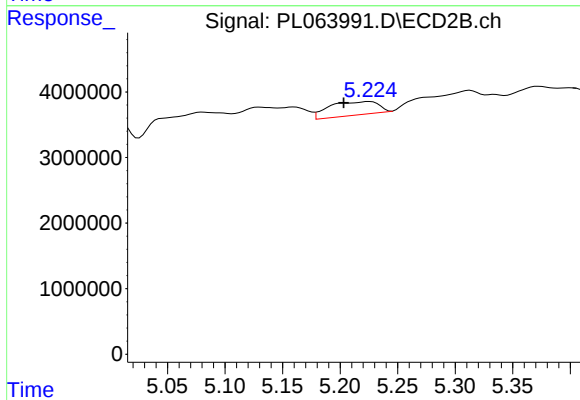
R.T.: 4.998 min
Delta R.T.: 0.016 min
Response: 571695
Conc: 0.33 ng/ml



#7 delta-BHC

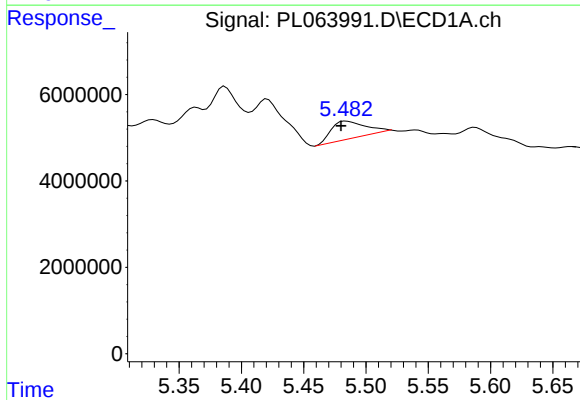
R.T.: 0.000 min
Exp R.T.: 4.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



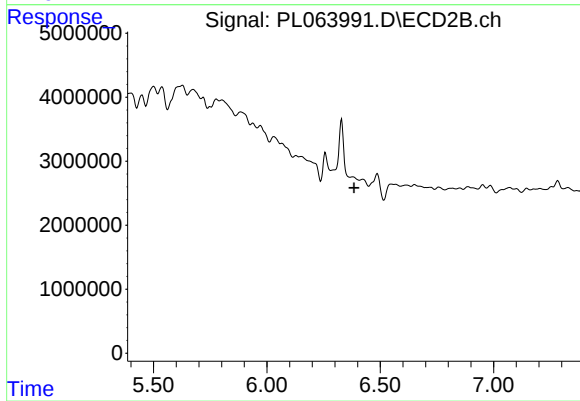
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: 0.022 min
Response: 6114389
Conc: 1.86 ng/ml



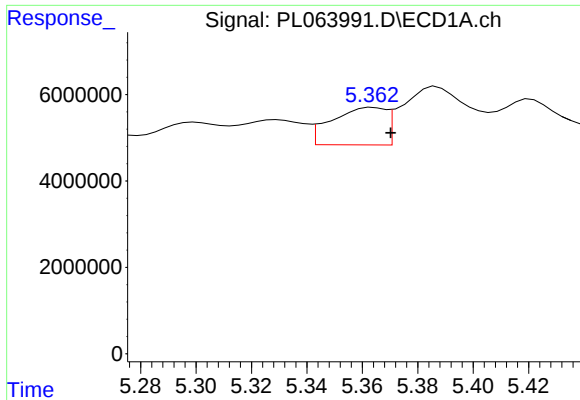
#9 Endosulfan I

R.T.: 5.484 min
Delta R.T.: 0.004 min
Response: 7941308
Conc: 2.29 ng/ml



#9 Endosulfan I

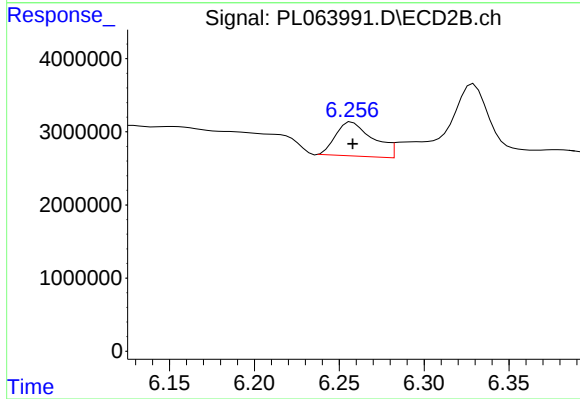
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

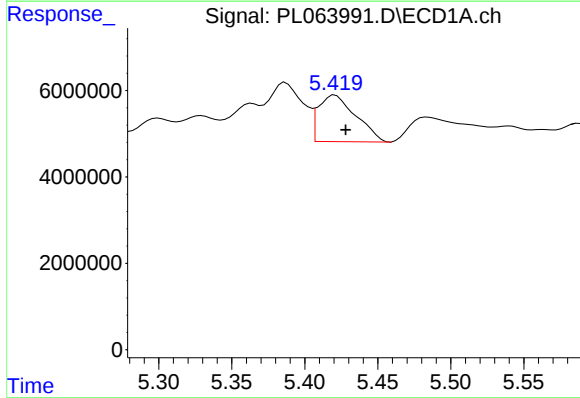
R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 11762896
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



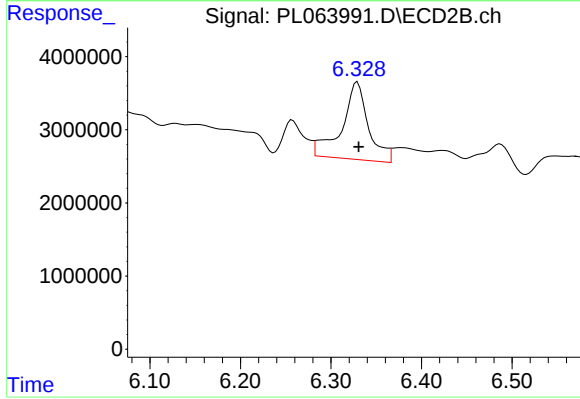
#10 gamma-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 7131701
Conc: 2.58 ng/ml



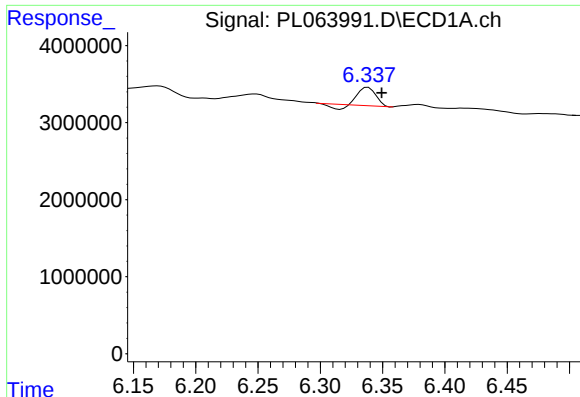
#11 alpha-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 19276137
Conc: 5.14 ng/ml



#11 alpha-Chlordane

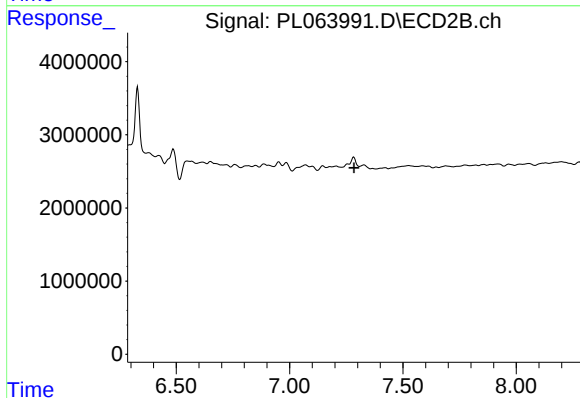
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 21724737
Conc: 7.87 ng/ml



#17 4,4'-DDT

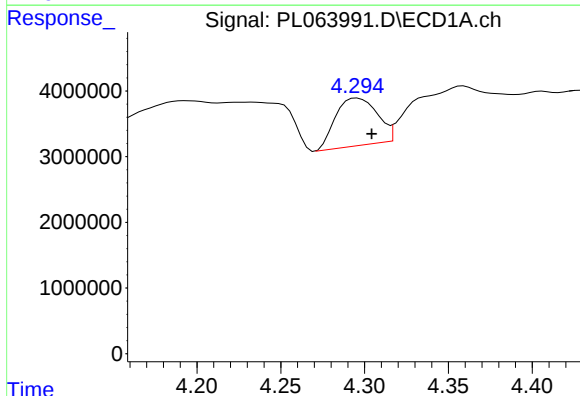
R.T.: 6.338 min
Delta R.T.: -0.011 min
Response: 2023048
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



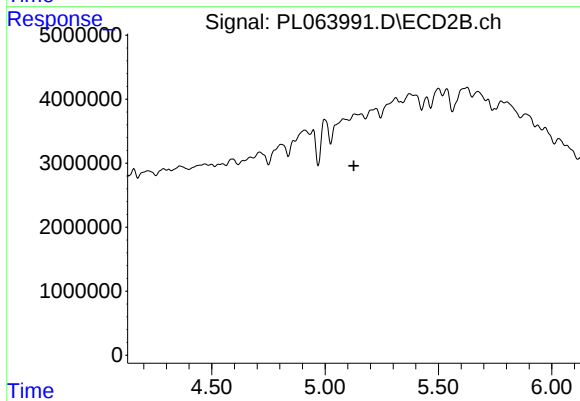
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



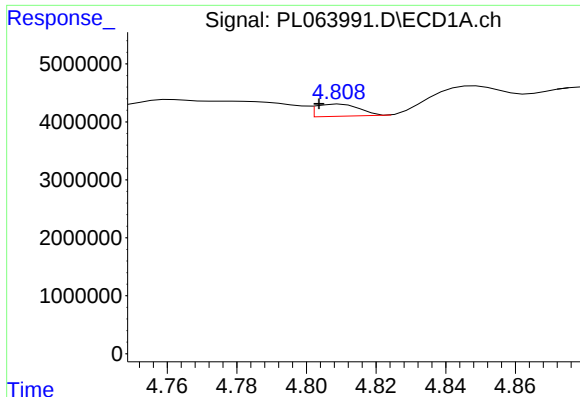
#23 Chlordane-1

R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 12431305
Conc: 121.30 ng/ml



#23 Chlordane-1

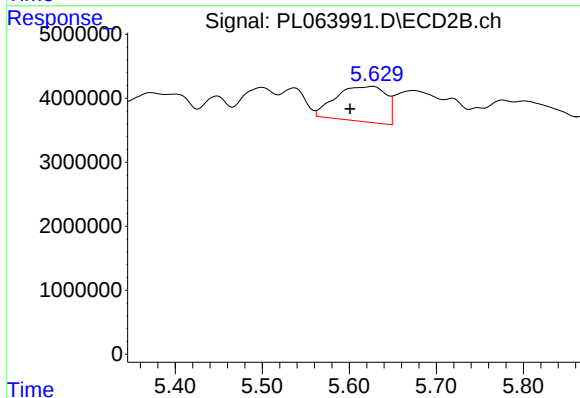
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#24 Chlordane-2

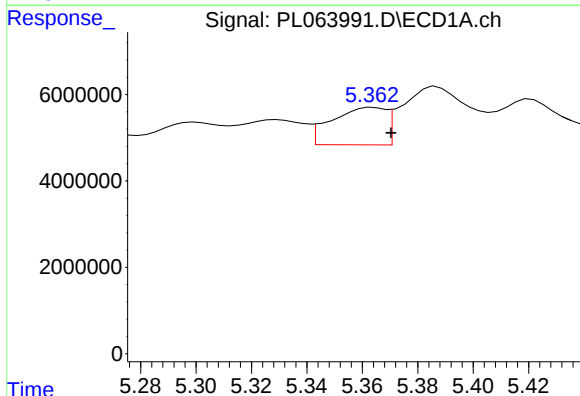
R.T.: 4.810 min
Delta R.T.: 0.006 min
Response: 1848348
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



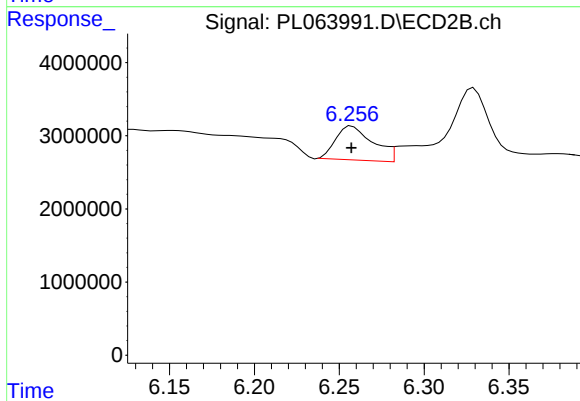
#24 Chlordane-2

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 21913103
Conc: 227.11 ng/ml



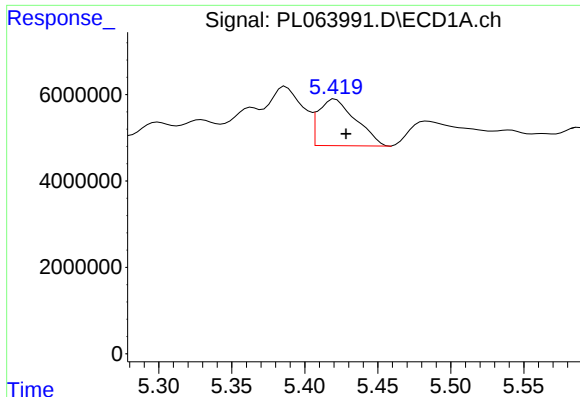
#25 Chlordane-3

R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 11762896
Conc: 36.00 ng/ml



#25 Chlordane-3

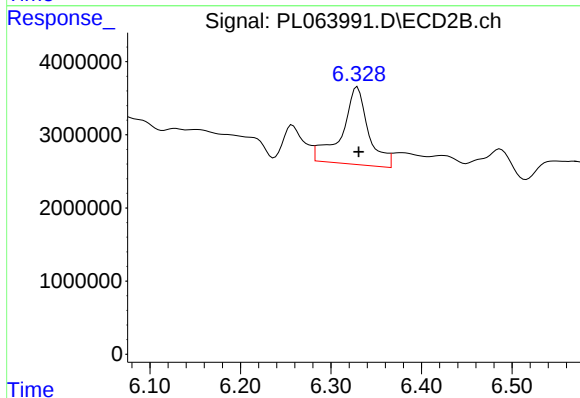
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 7131701
Conc: 20.81 ng/ml



#26 Chlordane-4

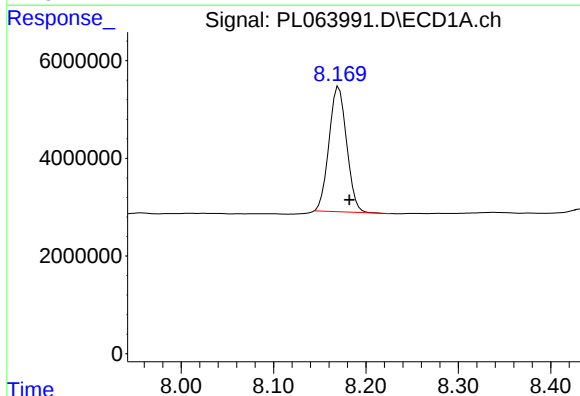
R.T.: 5.421 min
Delta R.T.: -0.008 min
Response: 19276137
Conc: 72.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



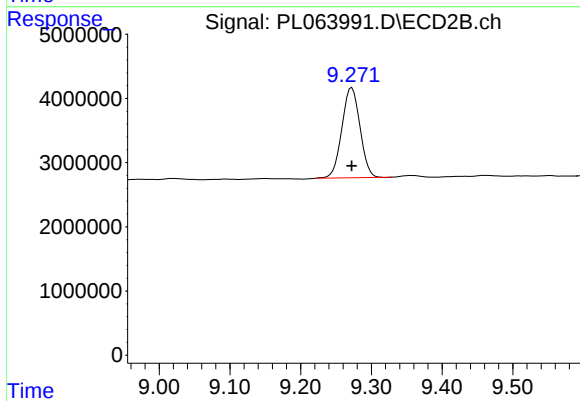
#26 Chlordane-4

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 21724737
Conc: 52.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 33865236
Conc: 12.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 24992100
Conc: 12.68 ng/ml