

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 15:37
 Operator : AR\AJ
 Sample : PB134432BS
 Misc : CHLOR BS
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134432BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:20:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.425	4.101	62444768	47789113	22.195	22.123
28)	SA Decachlor...	8.148	9.261	54123089	39619143	24.068	20.859
Target Compounds							
4)	MA Heptachlor	4.436	5.308	30405394	23981560	7.416	8.095
5)	MB Aldrin	4.692	0.000	2264810	0	0.608	N.D. #
6)	B beta-BHC	0.000	4.980	0	6870966	N.D.	1.630 #
7)	B delta-BHC	4.591	0.000	2786849	0	0.689	N.D. #
8)	B Heptachlo...	0.000	5.999f	0	6927242	N.D.	3.140 #
9)	A Endosulfan I	5.441f	0.000	3713075	0	1.158	N.D. #
10)	B gamma-Chl...	5.348	6.248	58923634	50169278	16.805	21.709 #
11)	B alpha-Chl...	5.405	6.321	52012345	74700778	15.017	32.447 #
14)	MA Endrin	5.957	0.000	4462195	0	1.486	N.D. #
15)	B Endosulfa...	6.233	0.000	19986384	0	6.941	N.D. #
16)	A 4,4'-DDD	0.000	6.994f	0	2780567	N.D.	1.604 #
23)	Chlordane-1	4.286	5.115	20911749	14877008	183.958	169.388
24)	Chlordane-2	4.784	0.000	25239662	0	203.989	N.D. #
25)	Chlordane-3	5.348	6.248	58923634	50169278	179.309	164.082
26)	Chlordane-4	5.405	6.321	52012345	74700778	189.036	201.634
27)	Chlordane-5	6.233	7.140	19986384	11311352	197.536	200.436

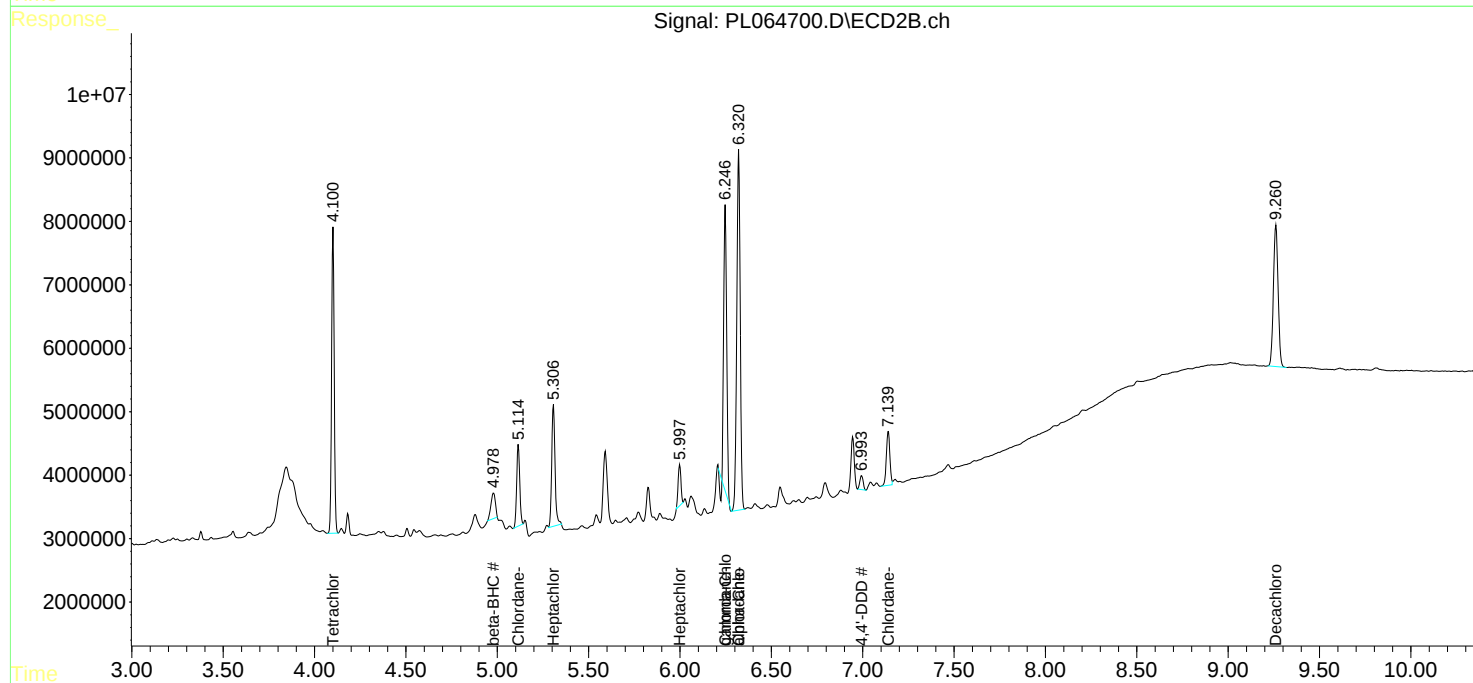
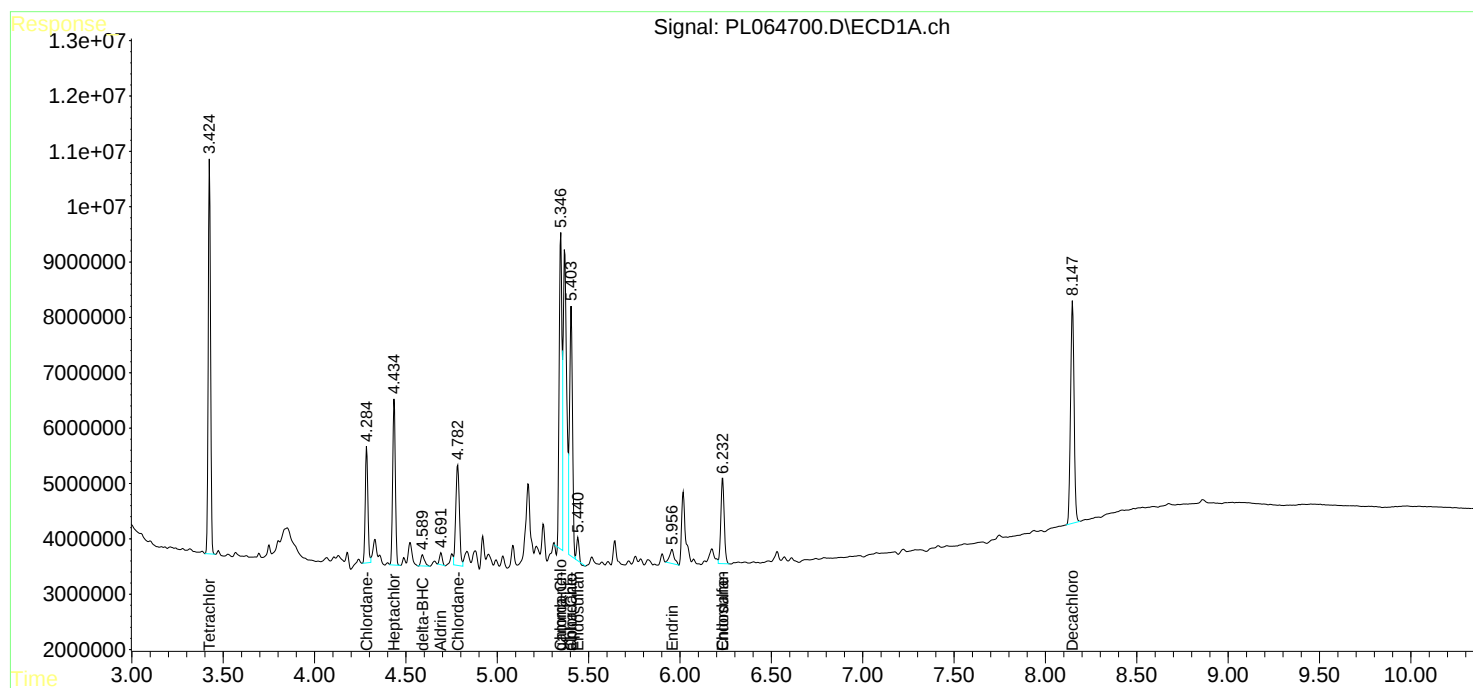
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

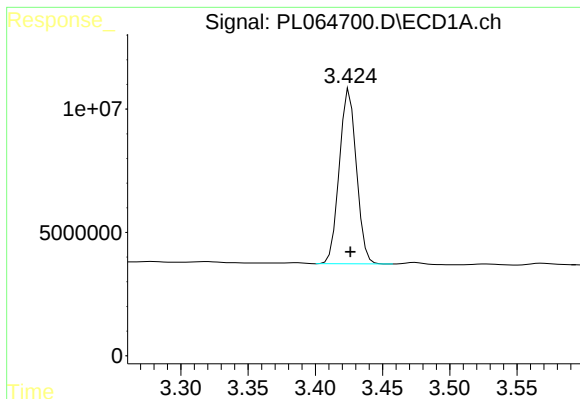
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064700.D
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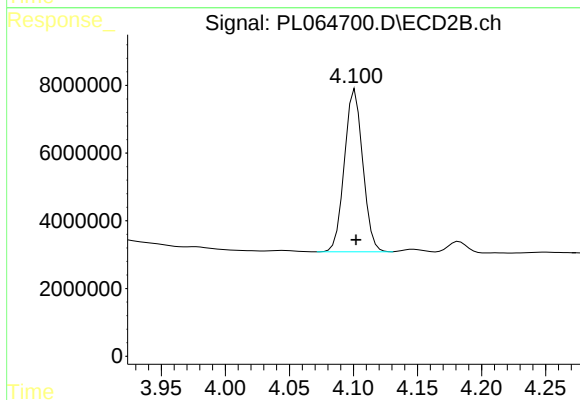




#1 Tetrachloro-m-xylene

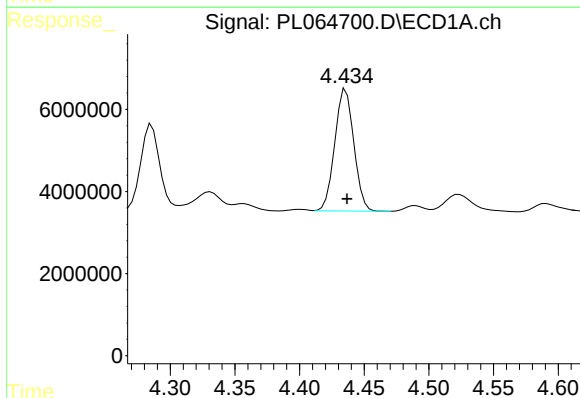
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 62444768
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



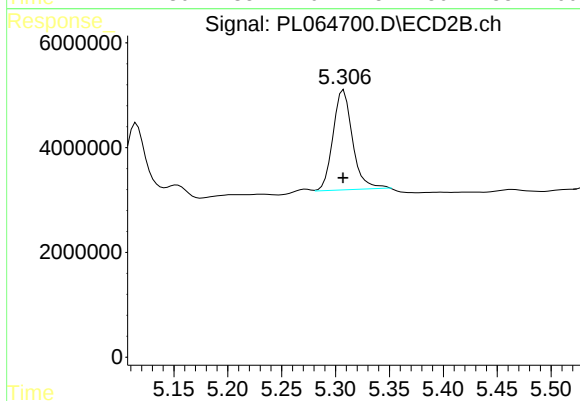
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 47789113
Conc: 22.12 ng/ml



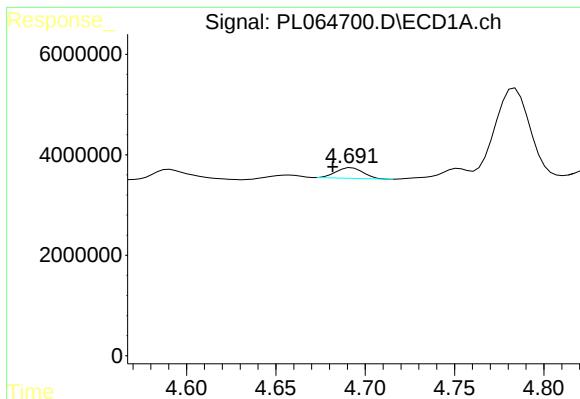
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 30405394
Conc: 7.42 ng/ml



#4 Heptachlor

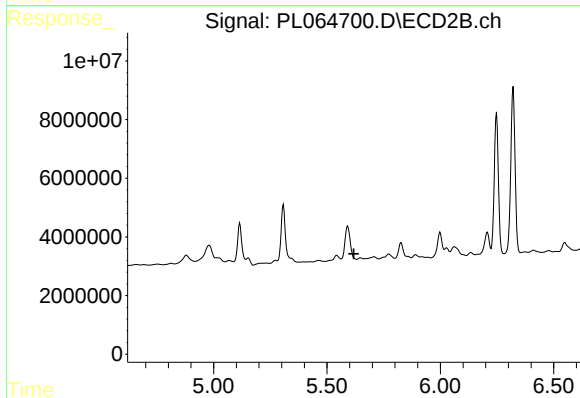
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 23981560
Conc: 8.09 ng/ml



#5 Aldrin

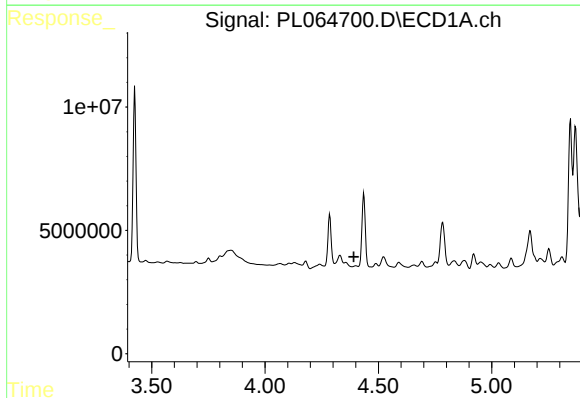
R.T.: 4.692 min
Delta R.T.: 0.011 min
Response: 2264810
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



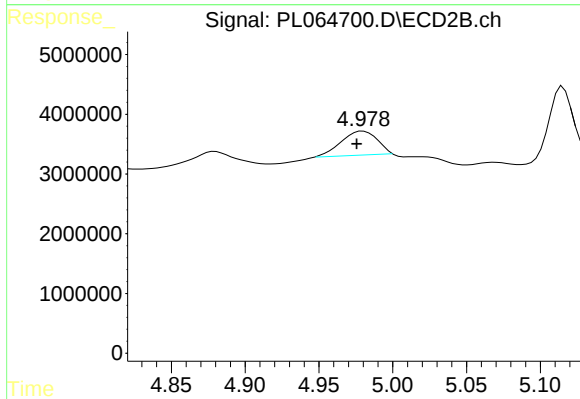
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



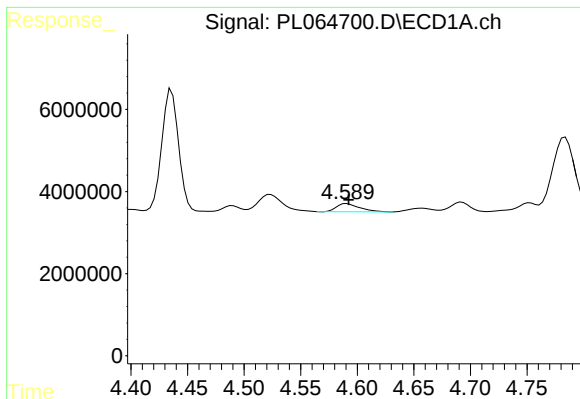
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#6 beta-BHC

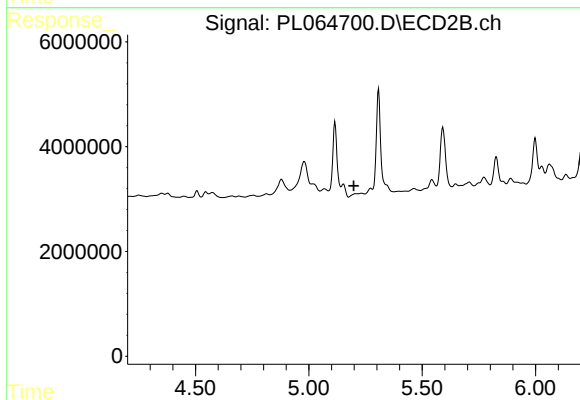
R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 6870966
Conc: 1.63 ng/ml



#7 delta-BHC

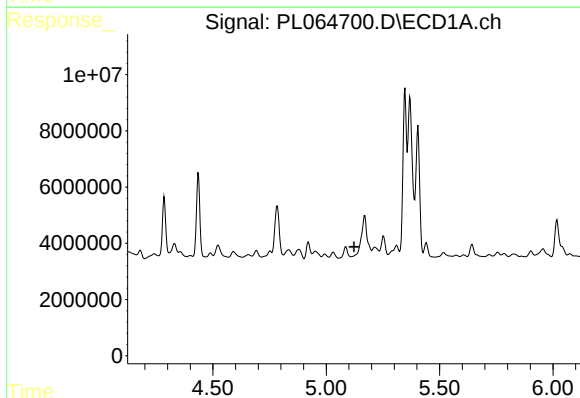
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 2786849
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



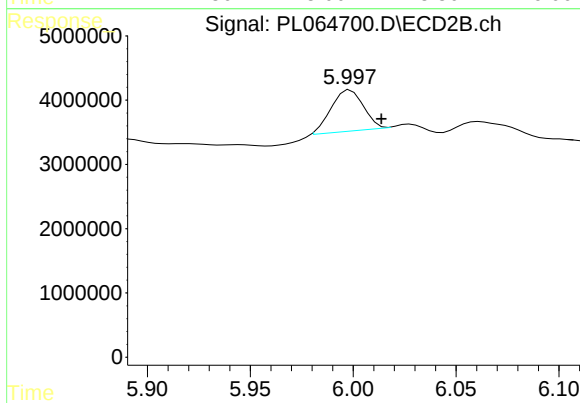
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



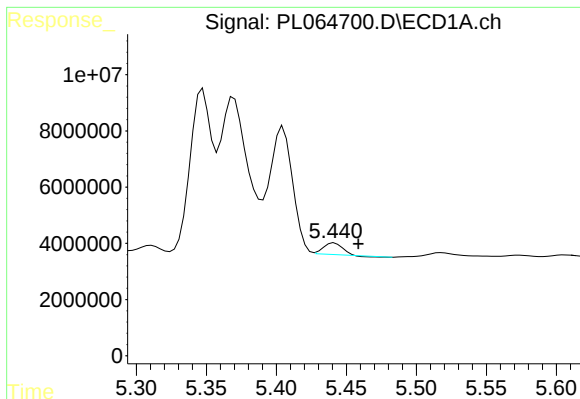
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

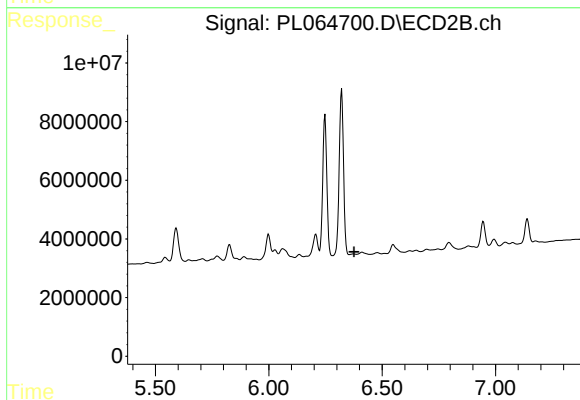
R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 6927242
Conc: 3.14 ng/ml



#9 Endosulfan I

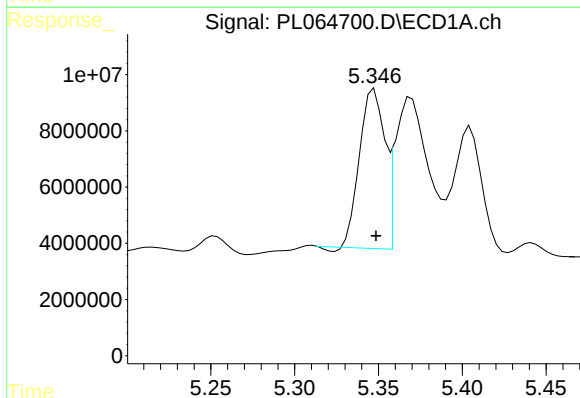
R.T.: 5.441 min
Delta R.T.: -0.017 min
Response: 3713075
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



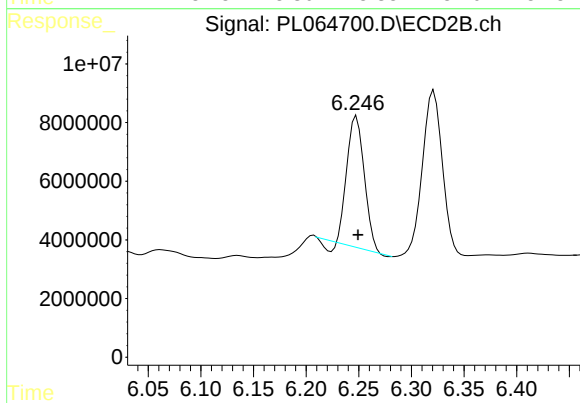
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



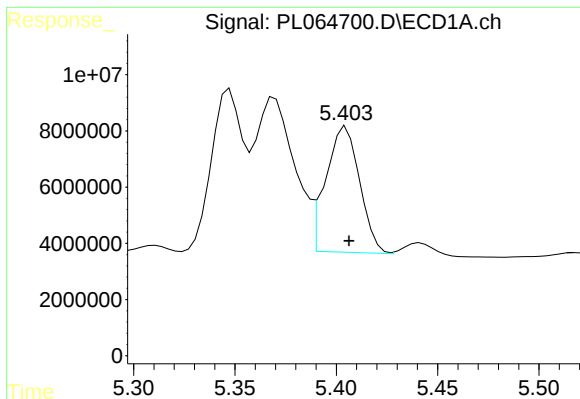
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 58923634
Conc: 16.80 ng/ml



#10 gamma-Chlordane

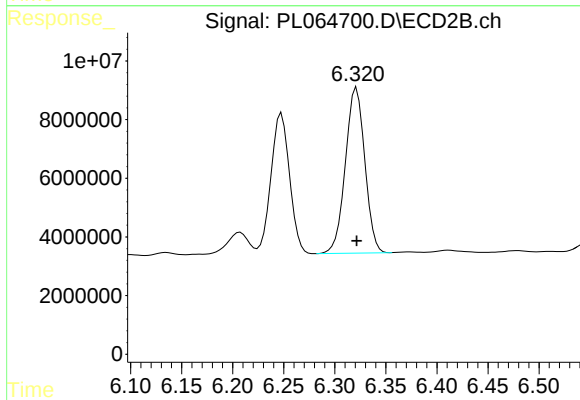
R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 50169278
Conc: 21.71 ng/ml



#11 alpha-Chlordane

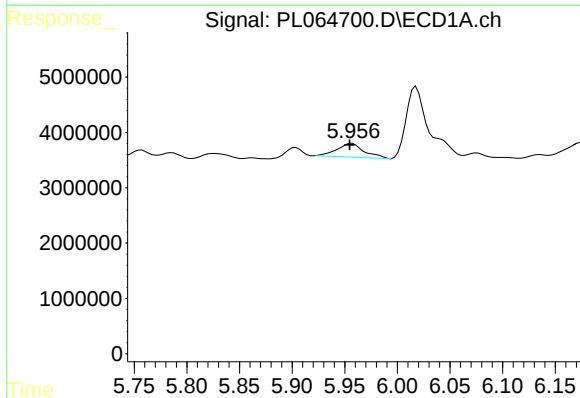
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 52012345
Conc: 15.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



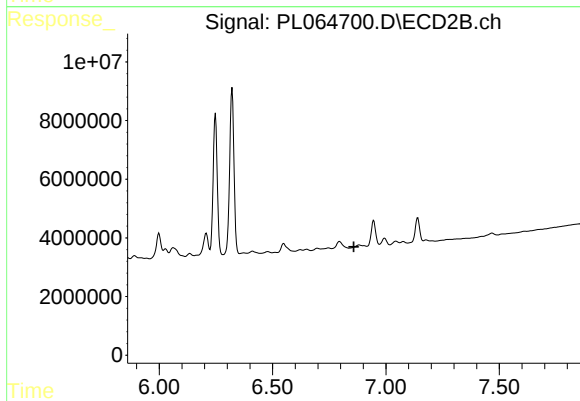
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 74700778
Conc: 32.45 ng/ml



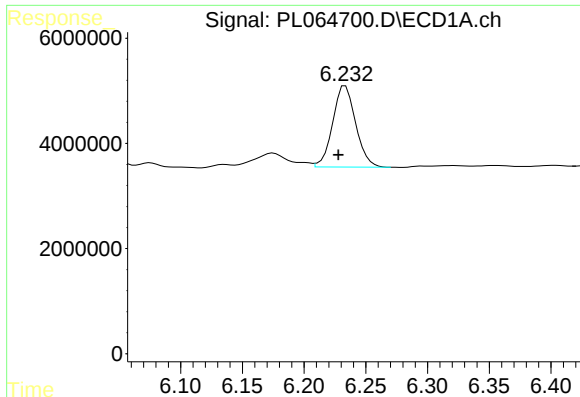
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 4462195
Conc: 1.49 ng/ml



#14 Endrin

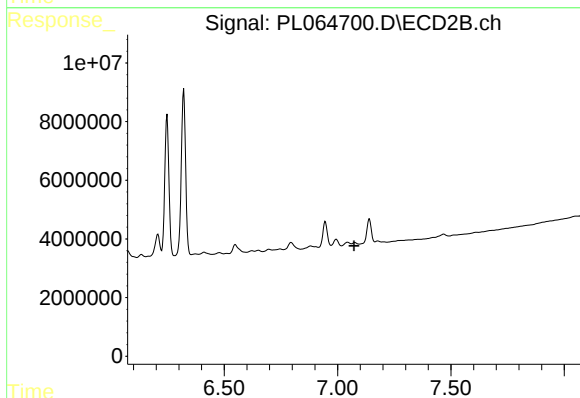
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#15 Endosulfan II

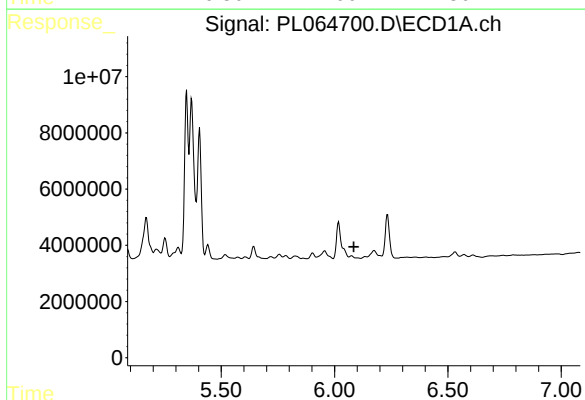
R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 19986384
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



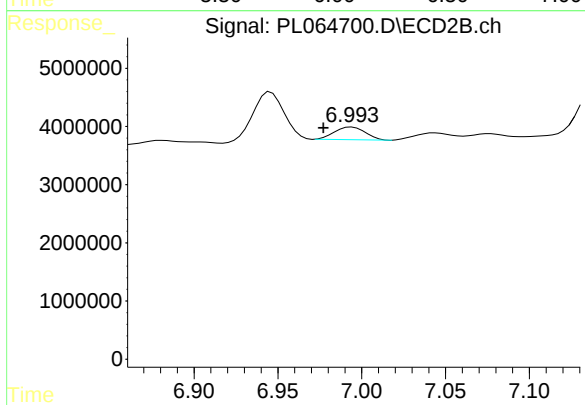
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



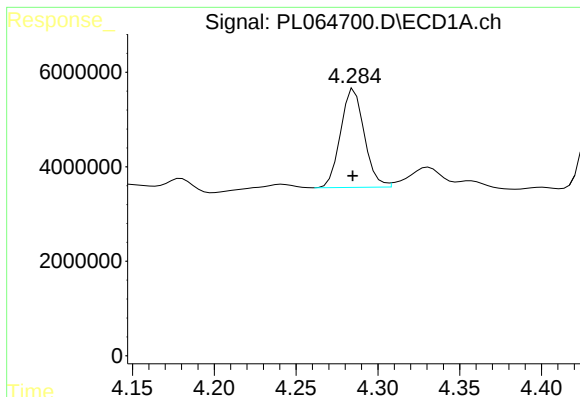
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

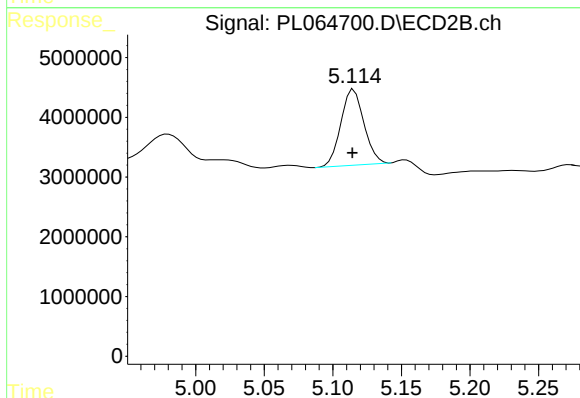
R.T.: 6.994 min
Delta R.T.: 0.017 min
Response: 2780567
Conc: 1.60 ng/ml



#23 Chlordane-1

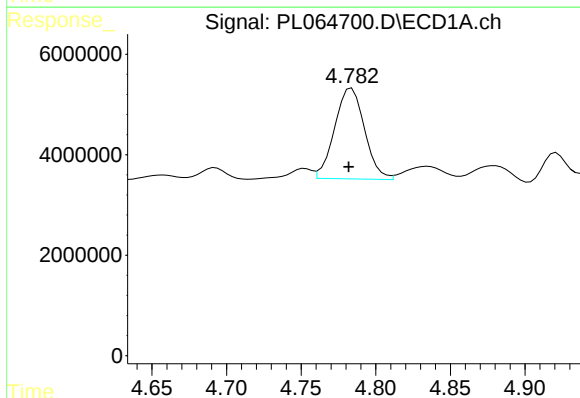
R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 20911749
Conc: 183.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



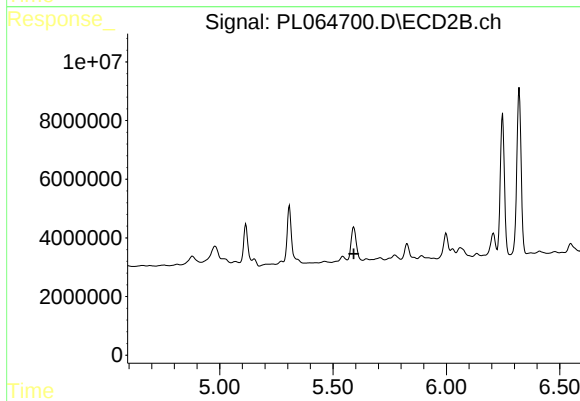
#23 Chlordane-1

R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 14877008
Conc: 169.39 ng/ml



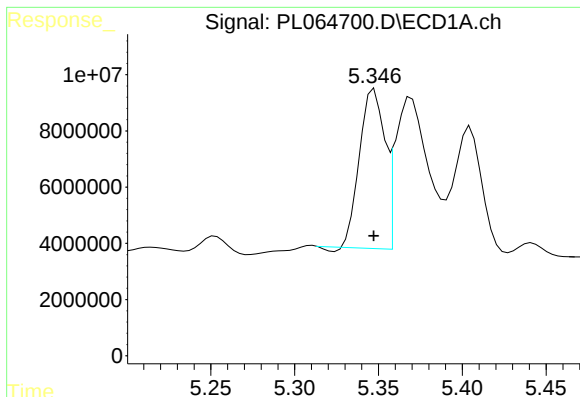
#24 Chlordane-2

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 25239662
Conc: 203.99 ng/ml



#24 Chlordane-2

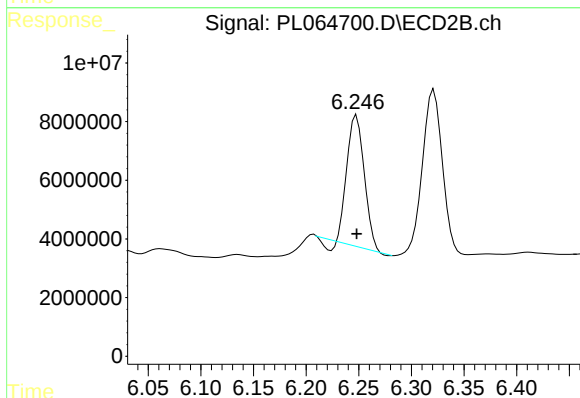
R.T.: 0.000 min
Exp R.T.: 5.592 min
Response: 0
Conc: N.D.



#25 Chlordane-3

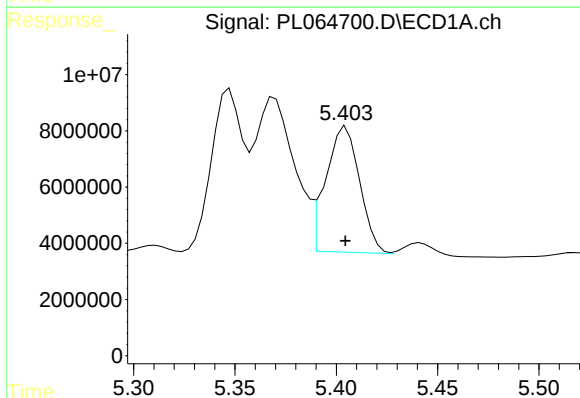
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 58923634
Conc: 179.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



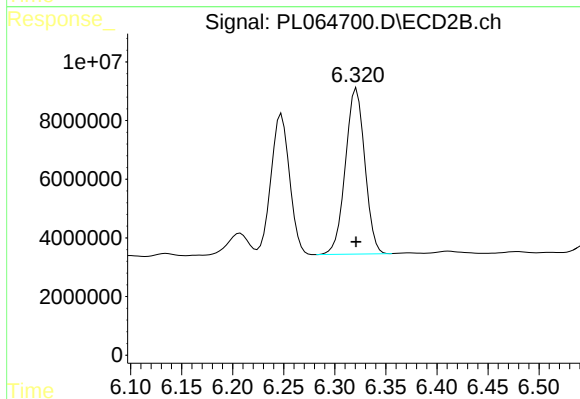
#25 Chlordane-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 50169278
Conc: 164.08 ng/ml



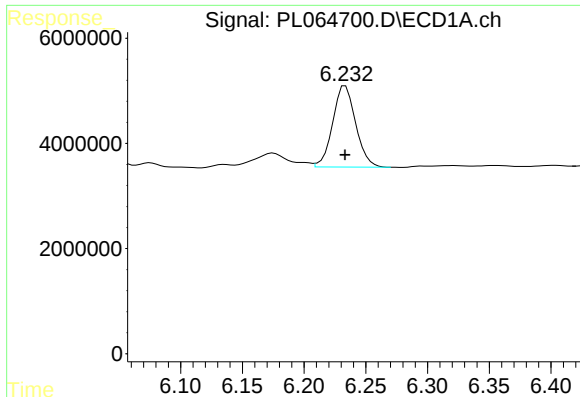
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 52012345
Conc: 189.04 ng/ml



#26 Chlordane-4

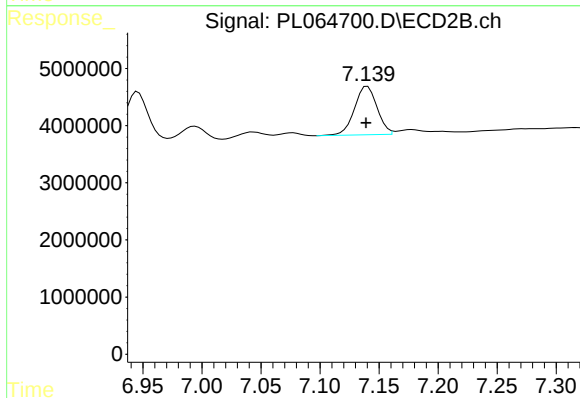
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 74700778
Conc: 201.63 ng/ml



#27 Chlordane-5

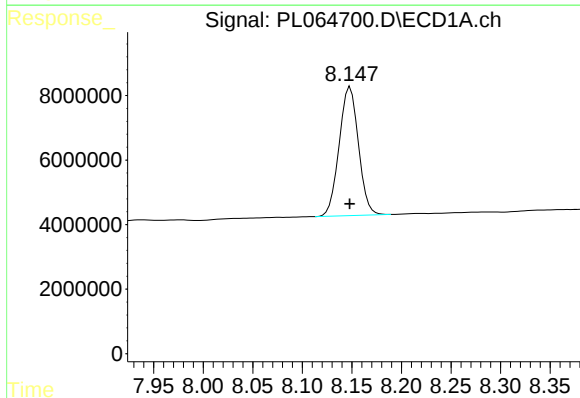
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 19986384
Conc: 197.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



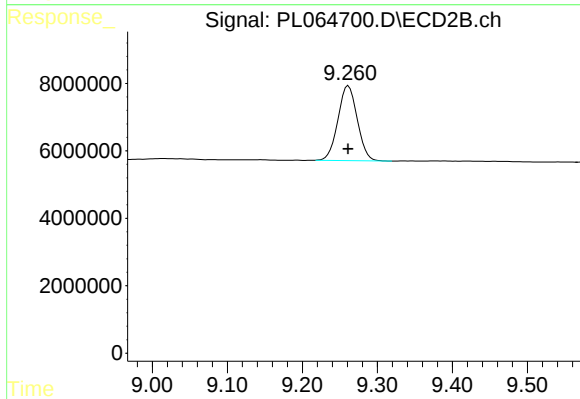
#27 Chlordane-5

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 11311352
Conc: 200.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 54123089
Conc: 24.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 39619143
Conc: 20.86 ng/ml