

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 15:08
 Operator : AR\AJ
 Sample : PB134443BS
 Misc : CHLOR BS
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134443BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:20:25 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...	3.426	4.118f	63769094	47245980	22.665	21.871
28)	SA Decachlor...	8.148	9.276	54244953	39872859	24.122	20.993
Target Compounds							
2)	A alpha-BHC	3.865	0.000	5504049	0	1.187	N.D. #
4)	MA Heptachlor	4.437	5.323f	30774248	22106177	7.506	7.462
5)	MB Aldrin	4.693	5.607	2281784	16880492	0.613	6.883 #
7)	B delta-BHC	4.592	0.000	2836904	0	0.702	N.D. #
8)	B Heptachlo...	0.000	6.014	0	12767763	N.D.	5.787 #
9)	A Endosulfan I	5.442f	0.000	3927368	0	1.225	N.D. #
10)	B gamma-Chl...	5.348	6.264	59926268	59098852	17.091	25.573 #
11)	B alpha-Chl...	5.406	6.336	52936456	75521136	15.284	32.804 #
14)	MA Endrin	5.957	0.000	4605839	0	1.534	N.D. #
15)	B Endosulfa...	6.234	0.000	20261494	0	7.037	N.D. #
16)	A 4,4'-DDD	0.000	6.962f	0	11298108	N.D.	6.517 #
23)	Chlordane-1	4.286	5.131f	21358070	18441175	187.884	209.969
24)	Chlordane-2	4.784	5.607f	25110218	16880492	202.943	193.596
25)	Chlordane-3	5.348	6.264f	59926268	59098852	182.360	193.286
26)	Chlordane-4	5.406	6.336f	52936456	75521136	192.394	203.848
27)	Chlordane-5	6.234	0.000	20261494	0	200.255	N.D. #

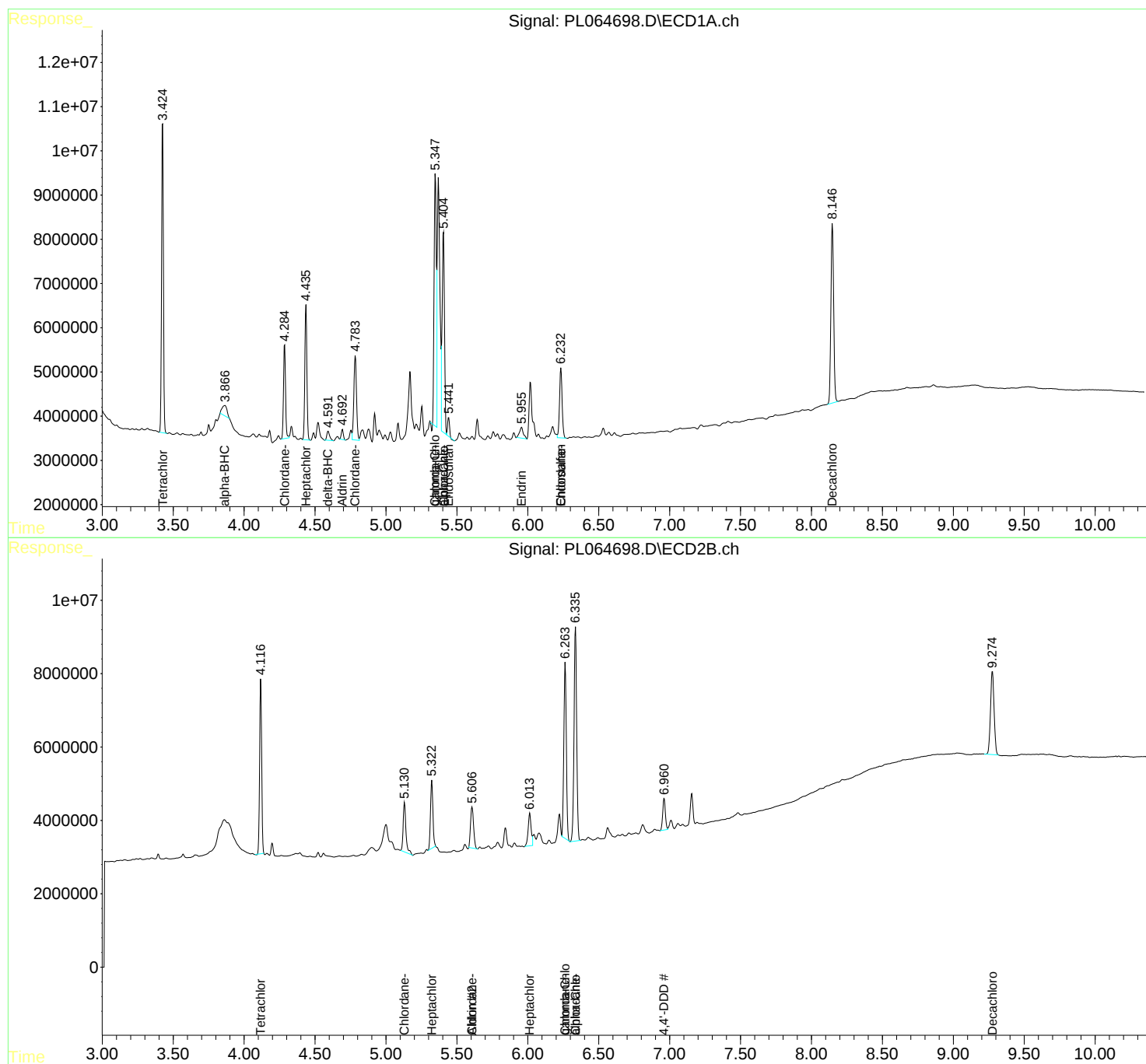
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

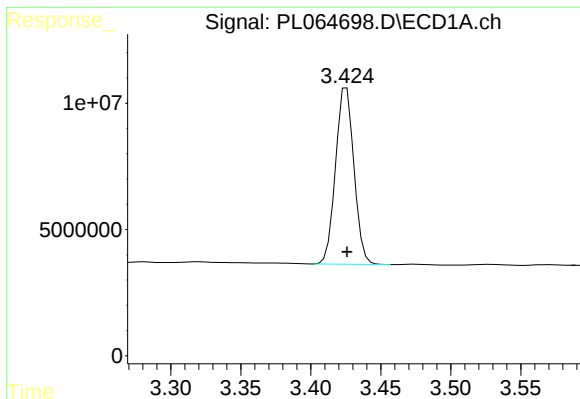
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
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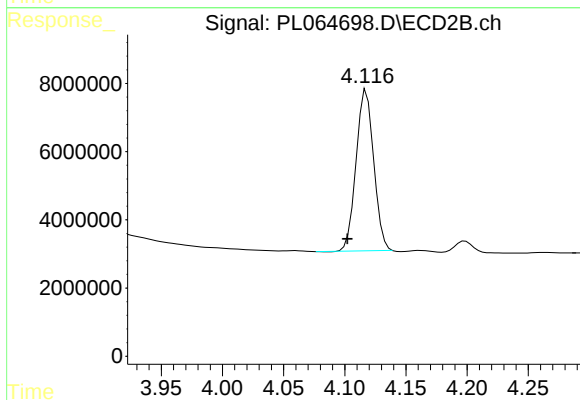




#1 Tetrachloro-m-xylene

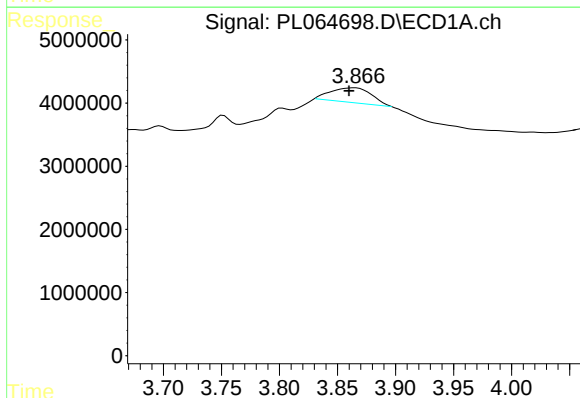
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 63769094
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS



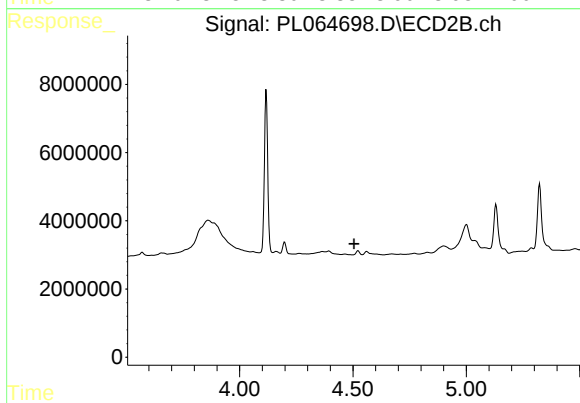
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: 0.016 min
Response: 47245980
Conc: 21.87 ng/ml



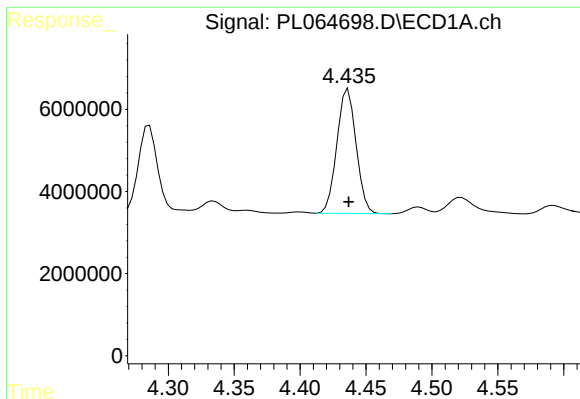
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.005 min
Response: 5504049
Conc: 1.19 ng/ml



#2 alpha-BHC

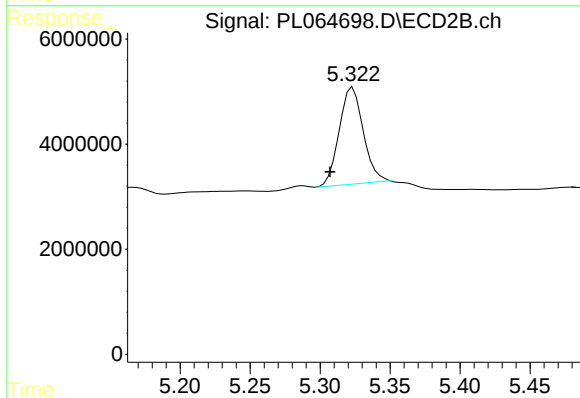
R.T.: 0.000 min
Exp R.T.: 4.505 min
Response: 0
Conc: N.D.



#4 Heptachlor

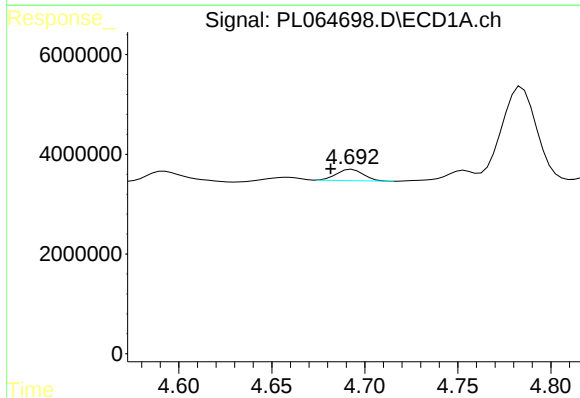
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 30774248
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS



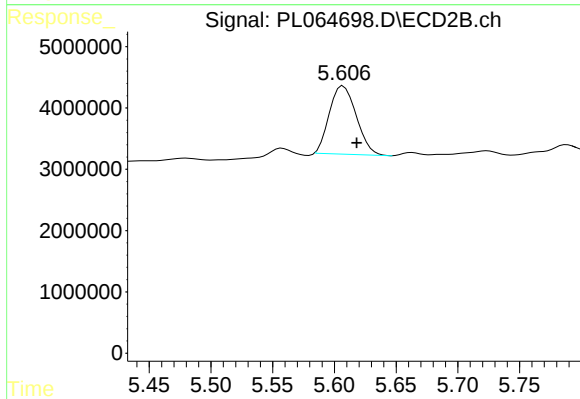
#4 Heptachlor

R.T.: 5.323 min
Delta R.T.: 0.016 min
Response: 22106177
Conc: 7.46 ng/ml



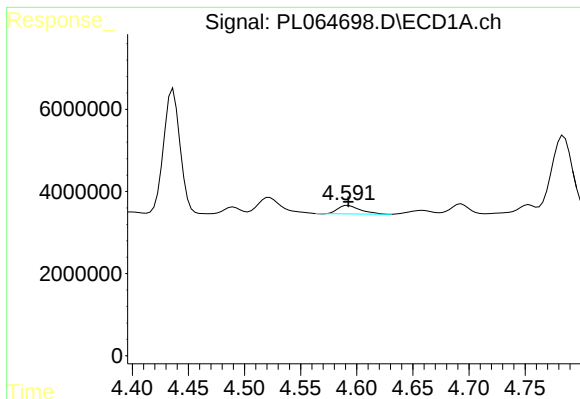
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: 0.012 min
Response: 2281784
Conc: 0.61 ng/ml



#5 Aldrin

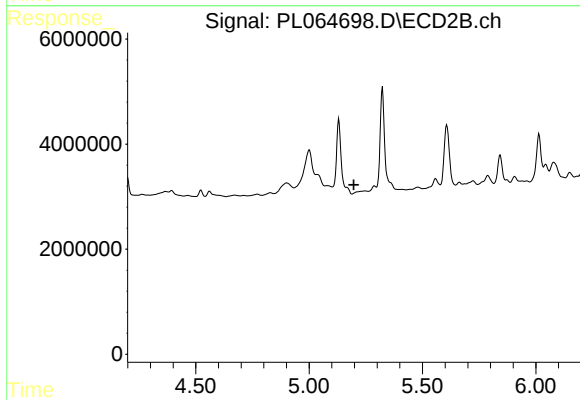
R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 16880492
Conc: 6.88 ng/ml



#7 delta-BHC

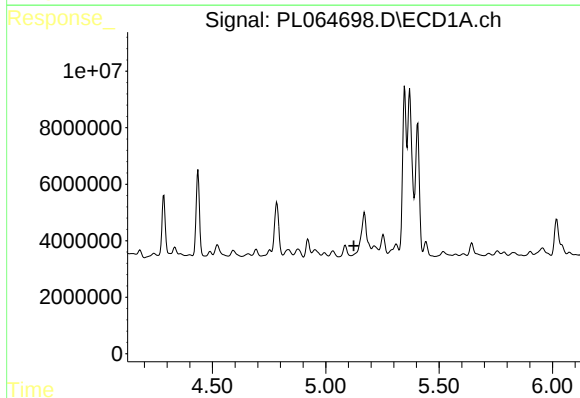
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 2836904
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS



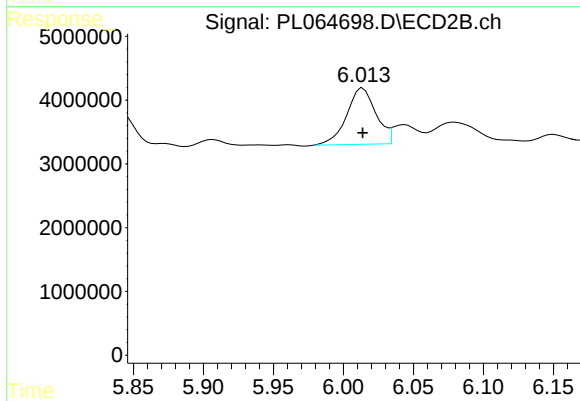
#7 delta-BHC

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



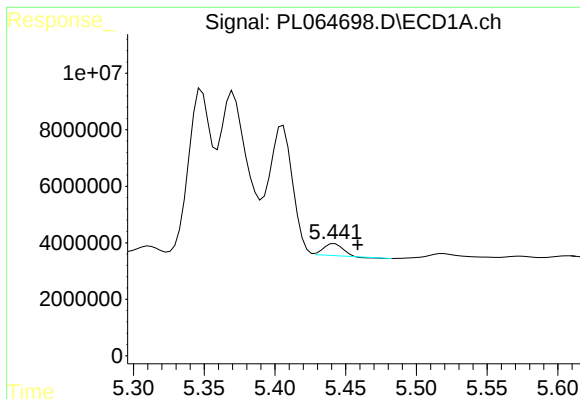
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

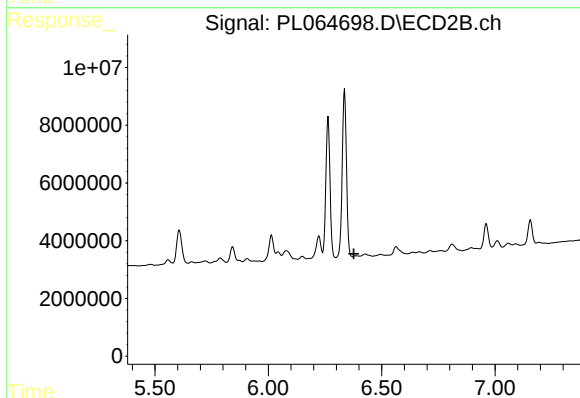
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 12767763
Conc: 5.79 ng/ml



#9 Endosulfan I

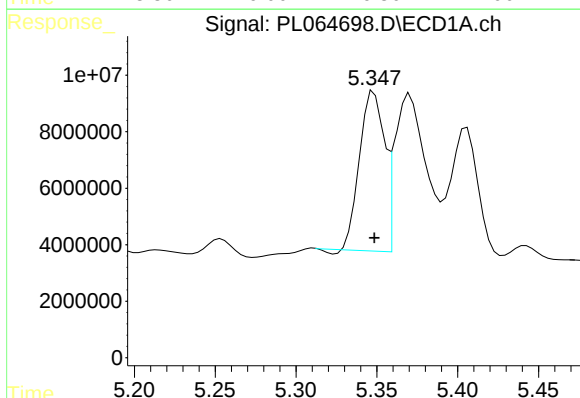
R.T.: 5.442 min
Delta R.T.: -0.016 min
Response: 3927368
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS



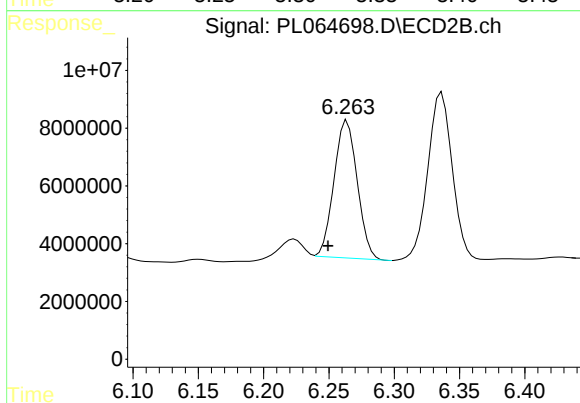
#9 Endosulfan I

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



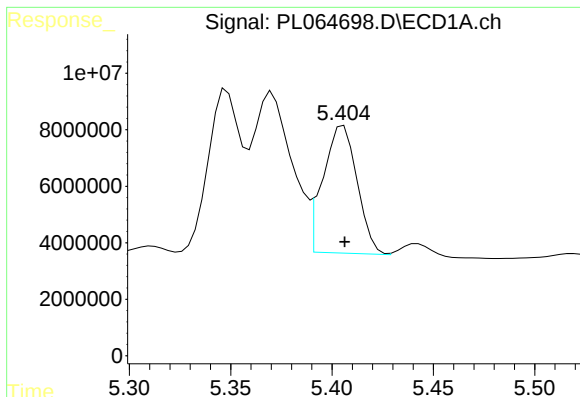
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 59926268
Conc: 17.09 ng/ml



#10 gamma-Chlordane

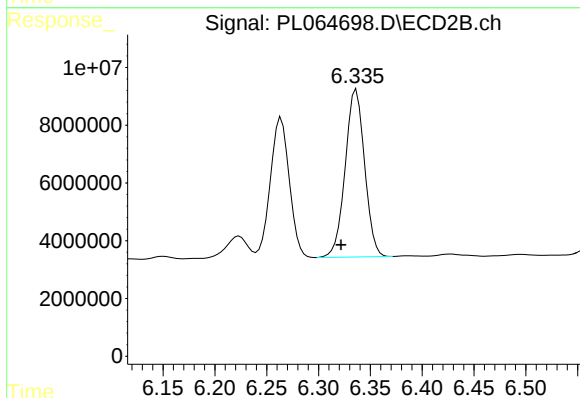
R.T.: 6.264 min
Delta R.T.: 0.015 min
Response: 59098852
Conc: 25.57 ng/ml



#11 alpha-Chlordane

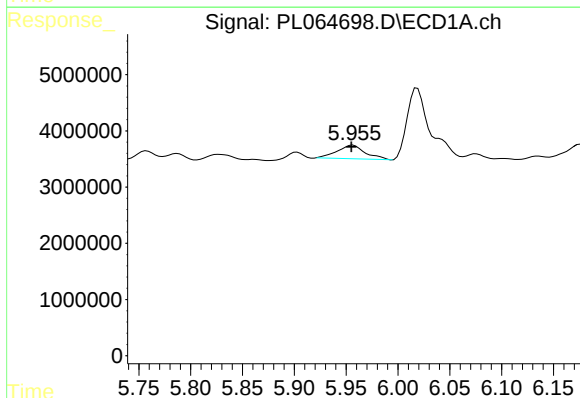
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 52936456
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS



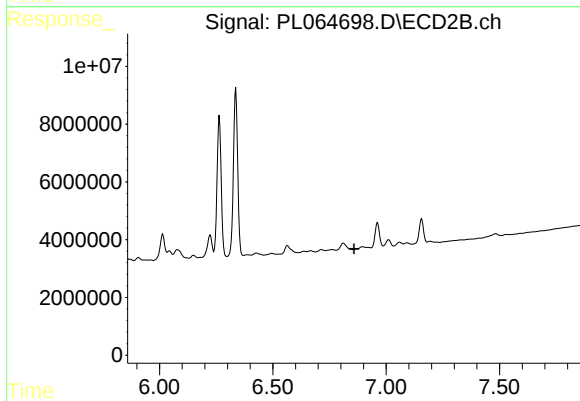
#11 alpha-Chlordane

R.T.: 6.336 min
Delta R.T.: 0.015 min
Response: 75521136
Conc: 32.80 ng/ml



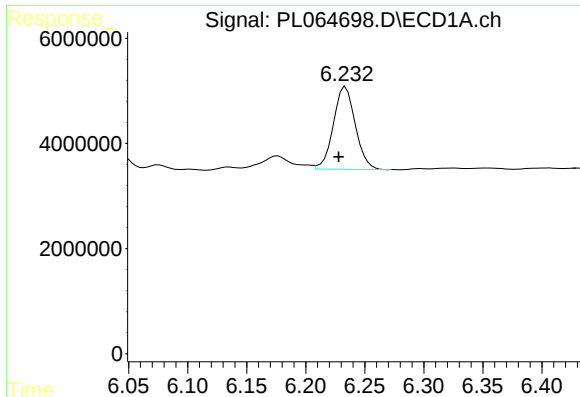
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 4605839
Conc: 1.53 ng/ml



#14 Endrin

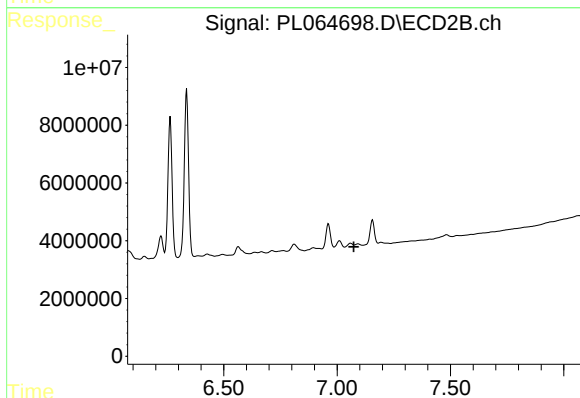
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#15 Endosulfan II

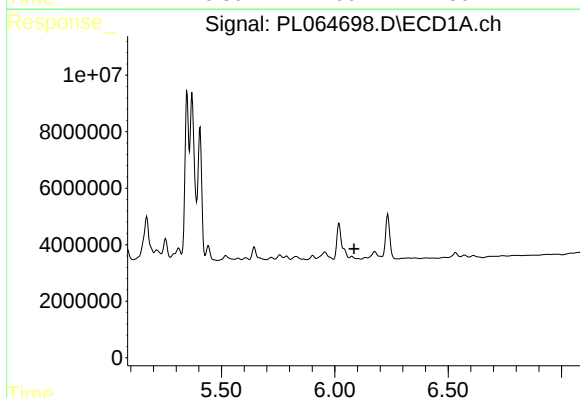
R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 20261494
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS



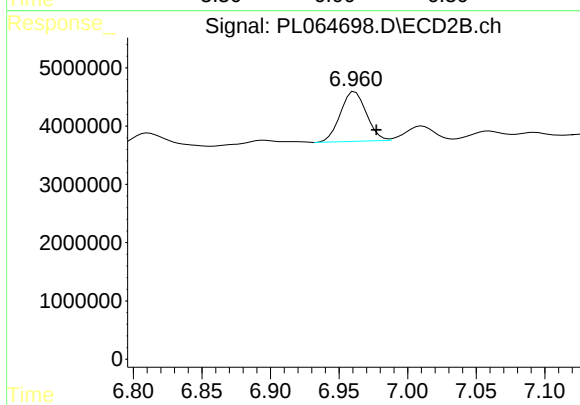
#15 Endosulfan II

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



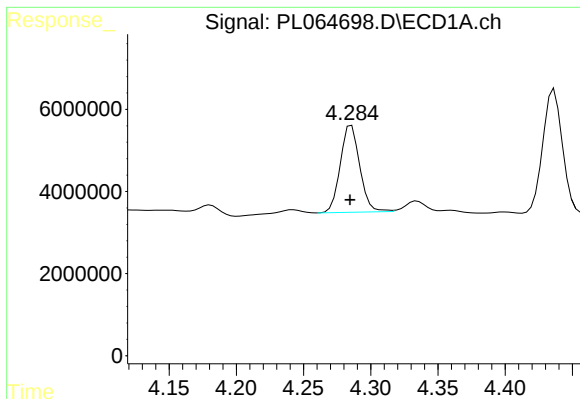
#16 4,4'-DDD

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



#16 4,4'-DDD

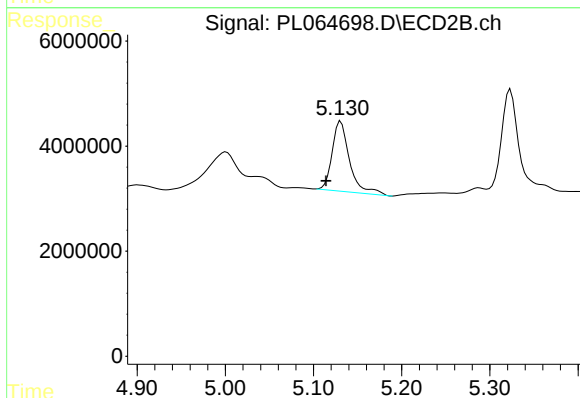
R.T.: 6.962 min
Delta R.T.: -0.016 min
Response: 11298108
Conc: 6.52 ng/ml



#23 Chlordane-1

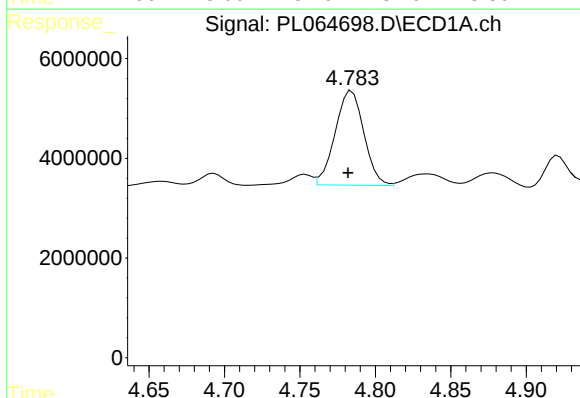
R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 21358070
Conc: 187.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS



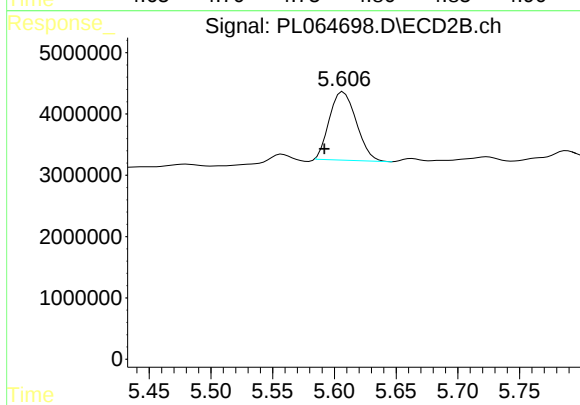
#23 Chlordane-1

R.T.: 5.131 min
Delta R.T.: 0.017 min
Response: 18441175
Conc: 209.97 ng/ml



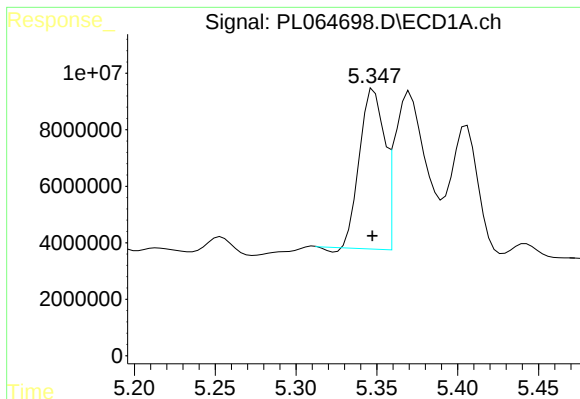
#24 Chlordane-2

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 25110218
Conc: 202.94 ng/ml



#24 Chlordane-2

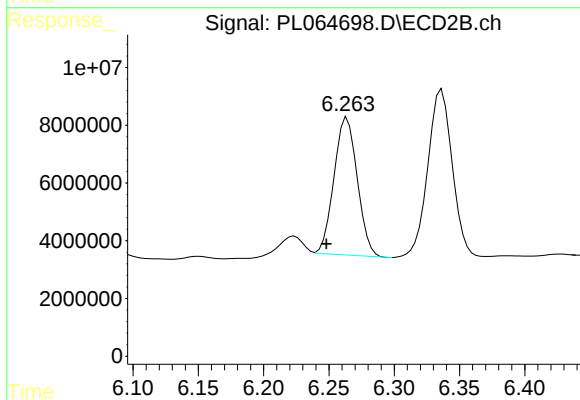
R.T.: 5.607 min
Delta R.T.: 0.015 min
Response: 16880492
Conc: 193.60 ng/ml



#25 Chlordane-3

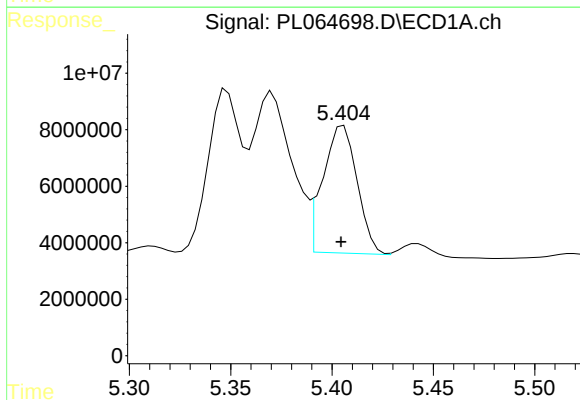
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 59926268
Conc: 182.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS



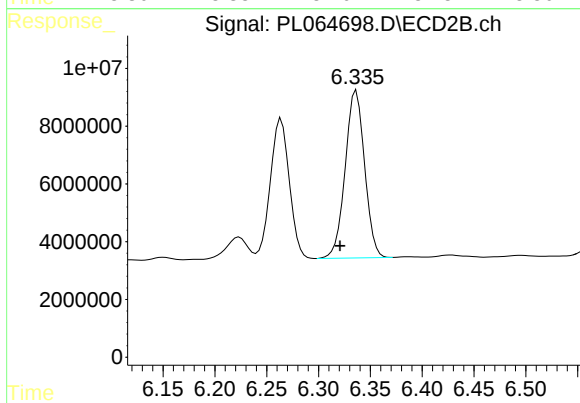
#25 Chlordane-3

R.T.: 6.264 min
Delta R.T.: 0.016 min
Response: 59098852
Conc: 193.29 ng/ml



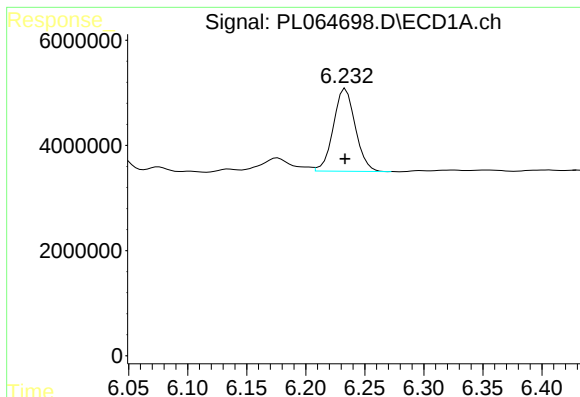
#26 Chlordane-4

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 52936456
Conc: 192.39 ng/ml



#26 Chlordane-4

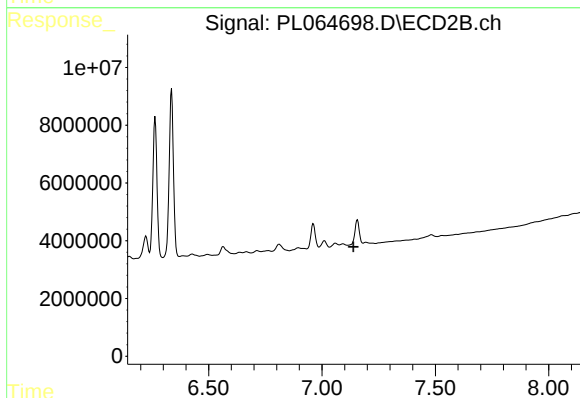
R.T.: 6.336 min
Delta R.T.: 0.016 min
Response: 75521136
Conc: 203.85 ng/ml



#27 Chlordane-5

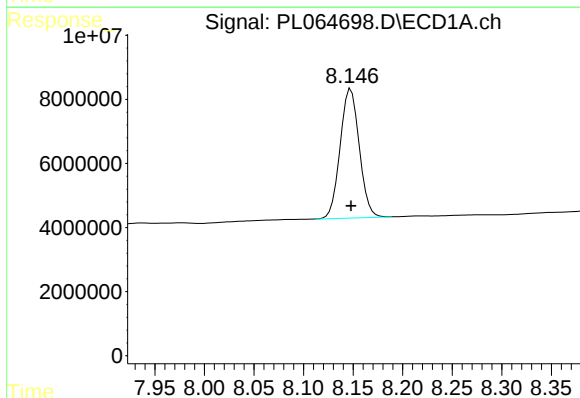
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 20261494
Conc: 200.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BS



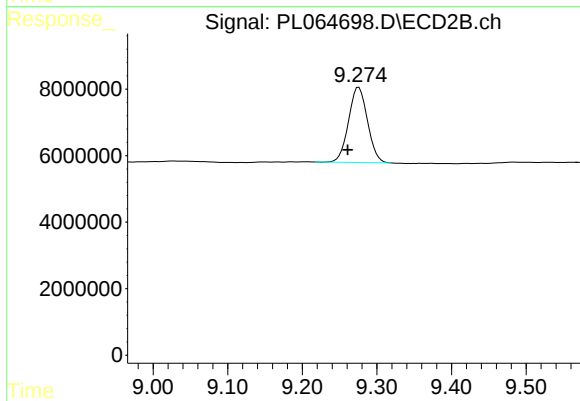
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 54244953
Conc: 24.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: 0.015 min
Response: 39872859
Conc: 20.99 ng/ml