

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 14:54
 Operator : AR\AJ
 Sample : PB134445BS
 Misc : CHLOR BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:20:08 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	4.102	63042447	47741282	22.407	22.100
28)	SA Decachlor...	8.148	9.260	52189720	39810414	23.208	20.960
Target Compounds							
4)	MA Heptachlor	4.436	5.308	29883670	23662294	7.288	7.987
5)	MB Aldrin	4.693	0.000	2218003	0	0.596	N.D. #
6)	B beta-BHC	0.000	4.981	0	7224691	N.D.	1.922 #
7)	B delta-BHC	4.591	0.000	2816088	0	0.697	N.D. #
8)	B Heptachlo...	0.000	5.998f	0	7382112	N.D.	3.346 #
9)	A Endosulfan I	5.442f	0.000	3886511	0	1.212	N.D. #
10)	B gamma-Chl...	5.347	6.248	58932607	50697549	16.807	21.937 #
11)	B alpha-Chl...	5.405	6.321	51994434	74460534	15.012	32.343 #
14)	MA Endrin	5.958	0.000	4596648	0	1.530	N.D. #
15)	B Endosulfa...	6.234	0.000	18802174	0	6.530	N.D. #
16)	A 4,4'-DDD	0.000	6.995f	0	2870412	N.D.	1.656 #
23)	Chlordane-1	4.286	5.115	21087954	20502964	185.508	233.444 #
24)	Chlordane-2	4.784	0.000	25220530	0	203.834	N.D. #
25)	Chlordane-3	5.347	6.248	58932607	50697549	179.336	165.809
26)	Chlordane-4	5.405	6.321	51994434	74460534	188.971	200.985
27)	Chlordane-5	6.234	7.140	18802174	11381586	185.831	201.680

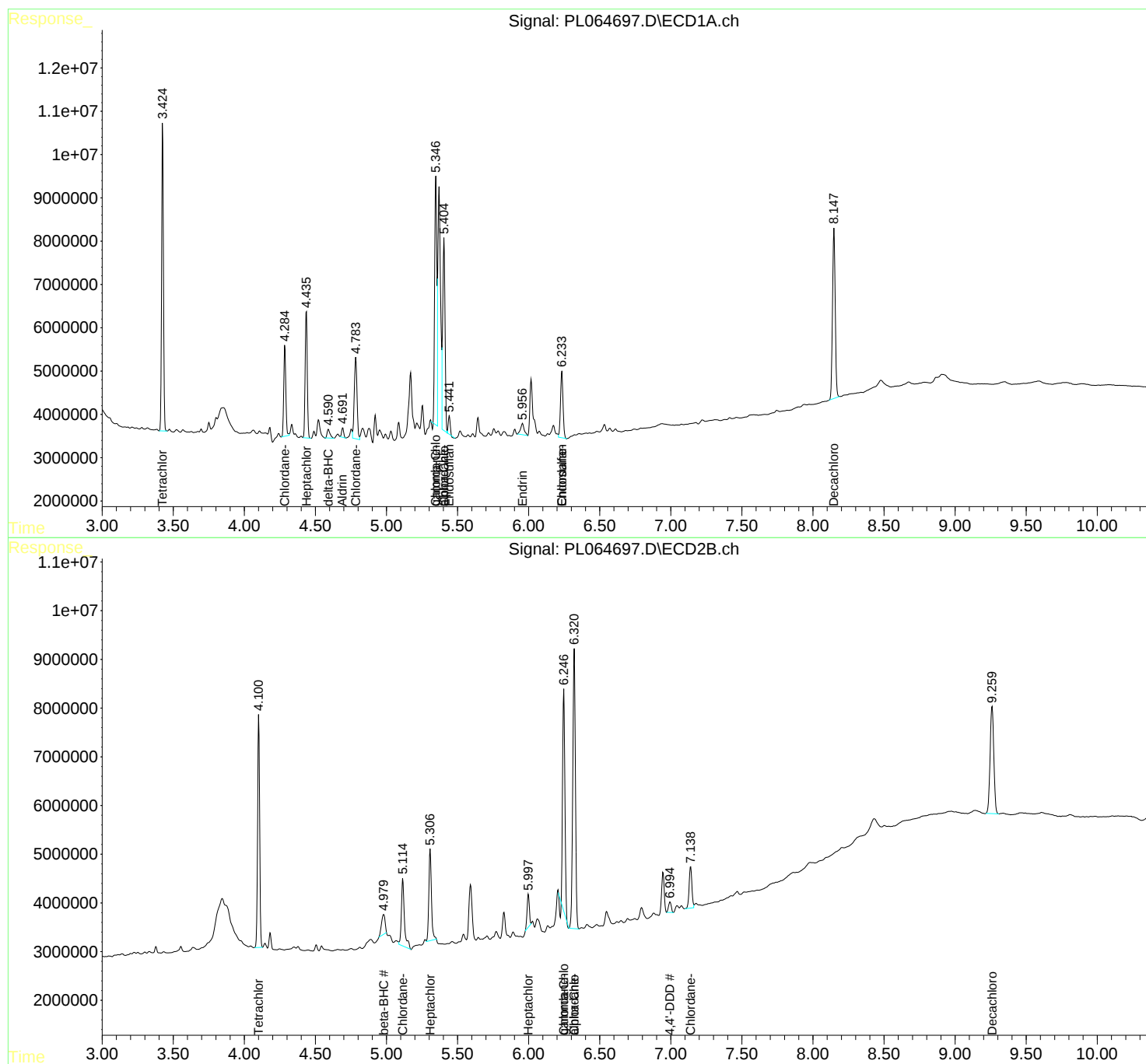
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

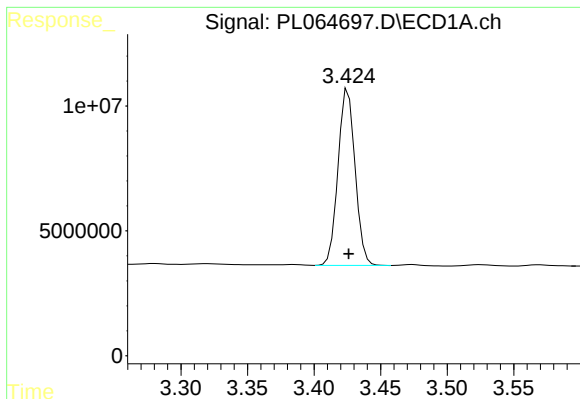
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064697.D
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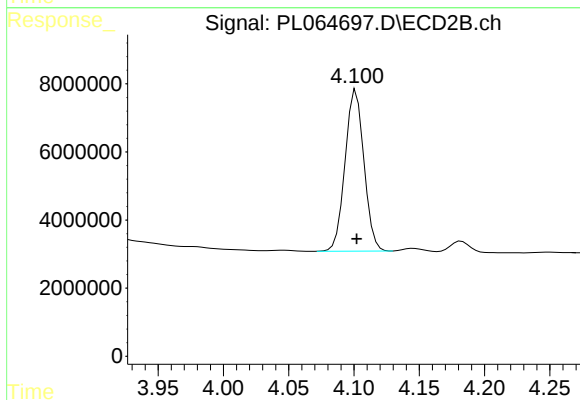




#1 Tetrachloro-m-xylene

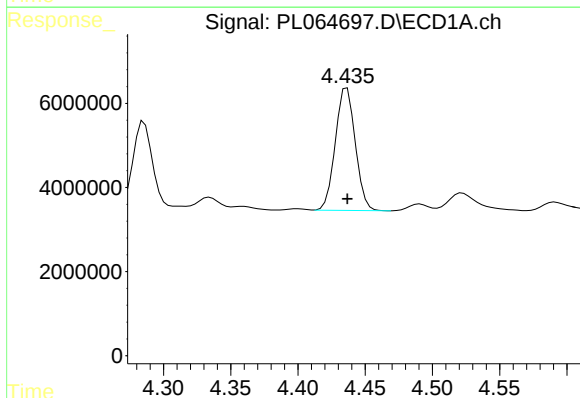
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 63042447
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



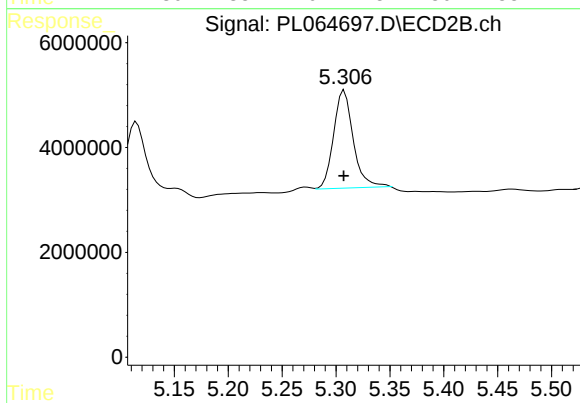
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 47741282
Conc: 22.10 ng/ml



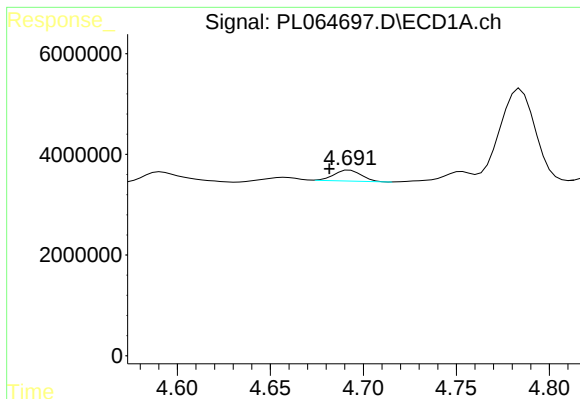
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 29883670
Conc: 7.29 ng/ml



#4 Heptachlor

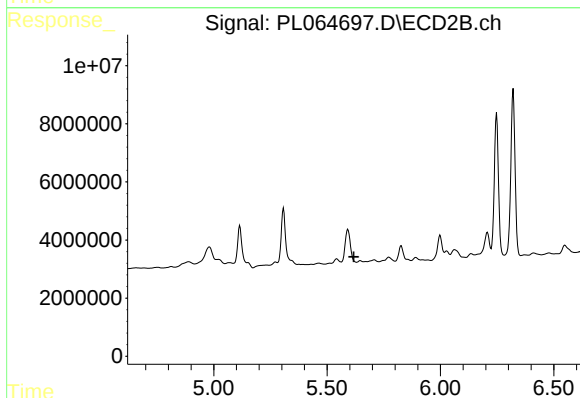
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 23662294
Conc: 7.99 ng/ml



#5 Aldrin

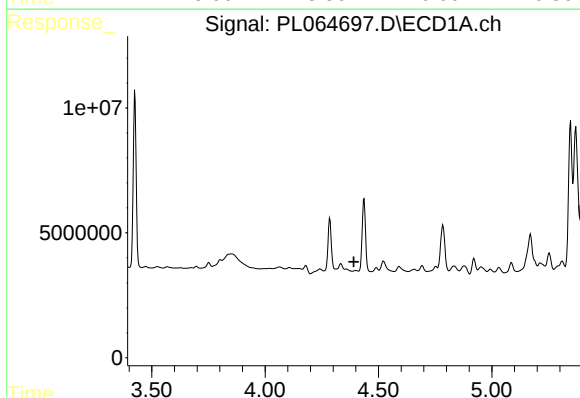
R.T.: 4.693 min
Delta R.T.: 0.011 min
Response: 2218003
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



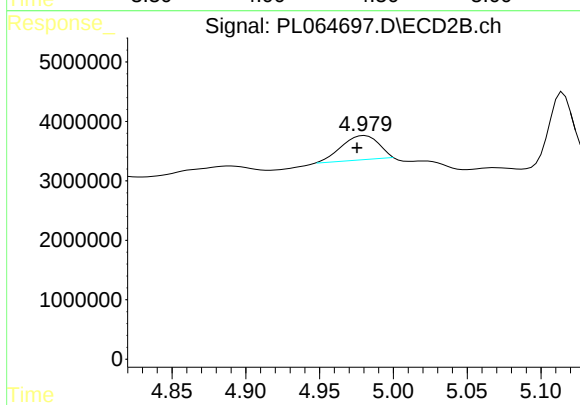
#5 Aldrin

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



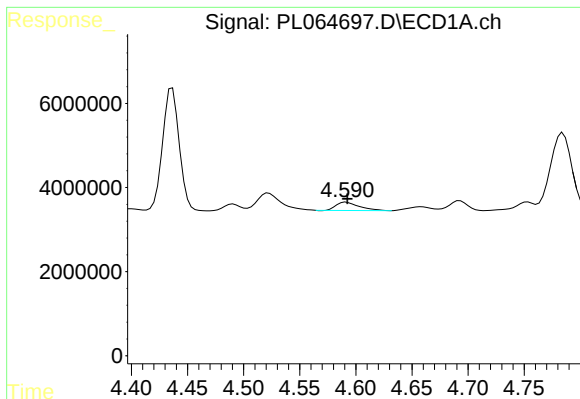
#6 beta-BHC

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



#6 beta-BHC

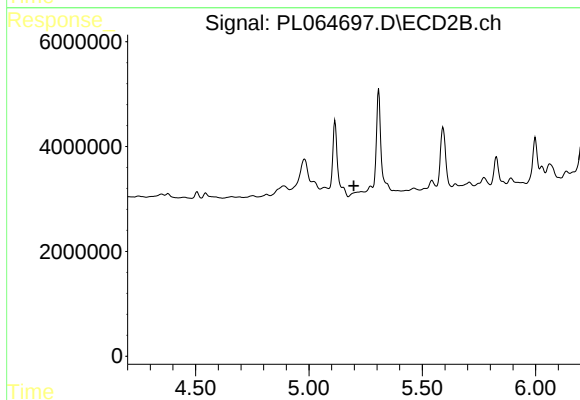
R.T.: 4.981 min
Delta R.T.: 0.005 min
Response: 7224691
Conc: 1.92 ng/ml



#7 delta-BHC

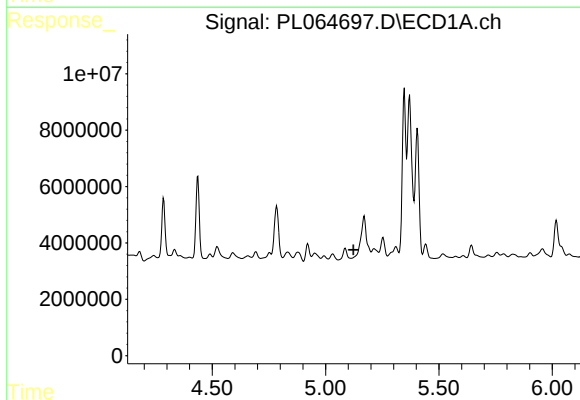
R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 2816088
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



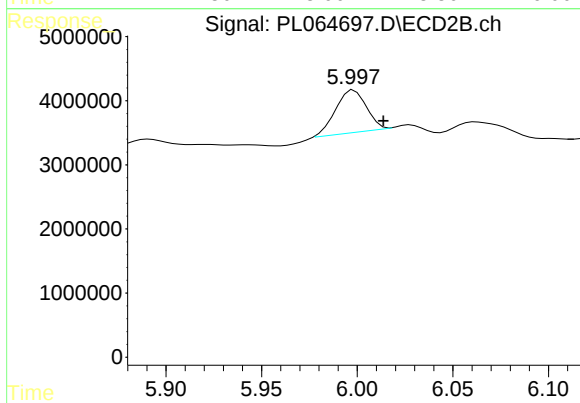
#7 delta-BHC

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



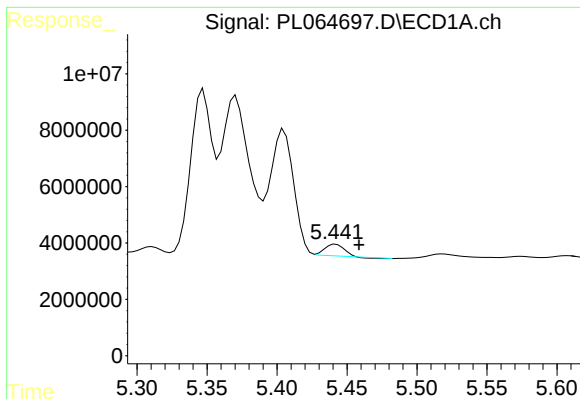
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

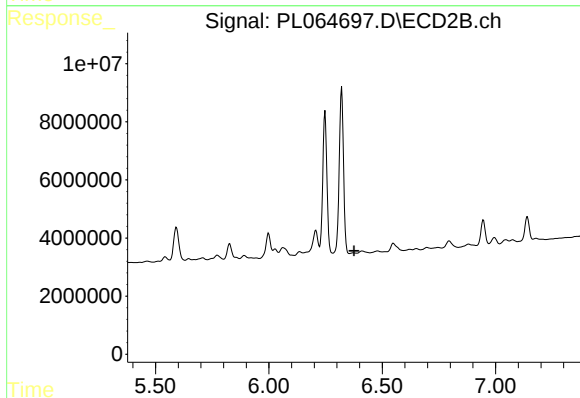
R.T.: 5.998 min
Delta R.T.: -0.015 min
Response: 7382112
Conc: 3.35 ng/ml



#9 Endosulfan I

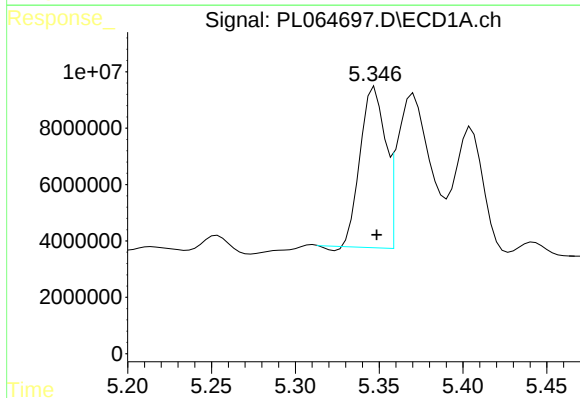
R.T.: 5.442 min
Delta R.T.: -0.017 min
Response: 3886511
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



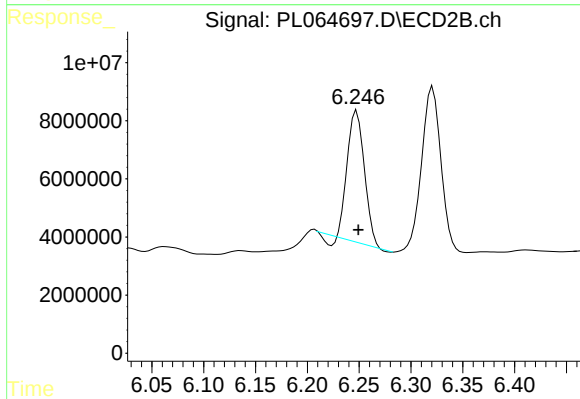
#9 Endosulfan I

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



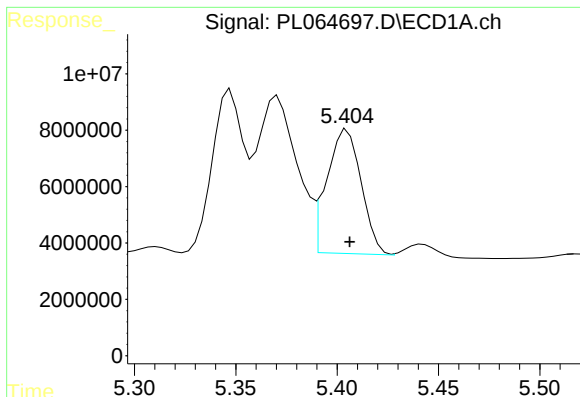
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 58932607
Conc: 16.81 ng/ml



#10 gamma-Chlordane

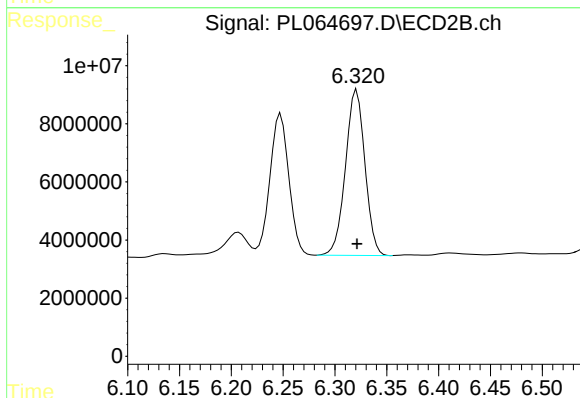
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 50697549
Conc: 21.94 ng/ml



#11 alpha-Chlordane

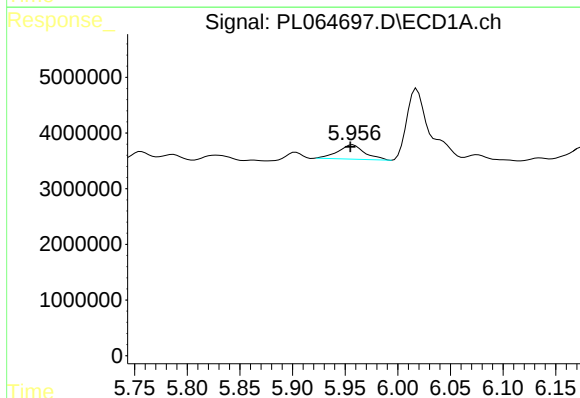
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 51994434
Conc: 15.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



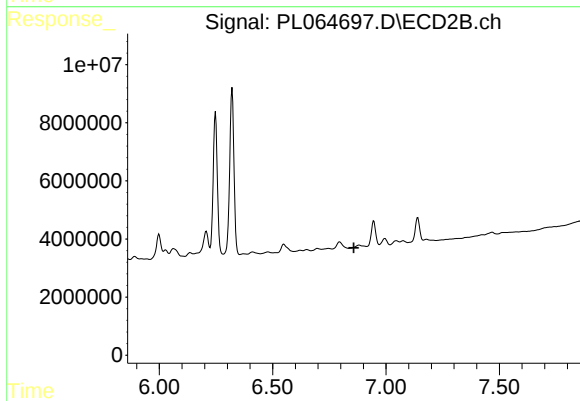
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 74460534
Conc: 32.34 ng/ml



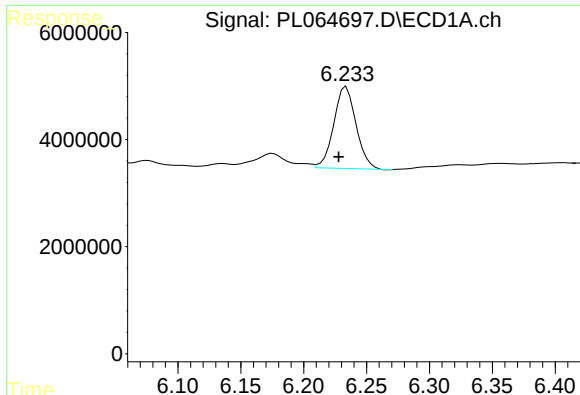
#14 Endrin

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 4596648
Conc: 1.53 ng/ml



#14 Endrin

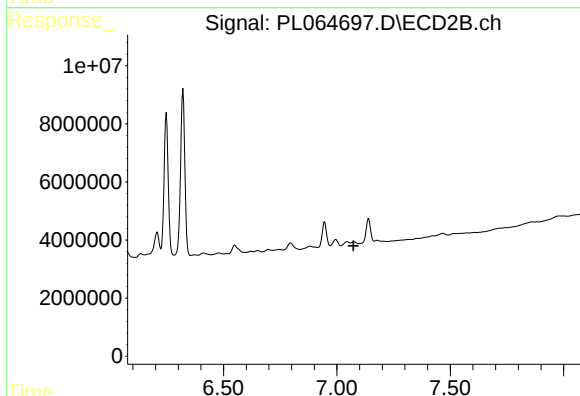
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#15 Endosulfan II

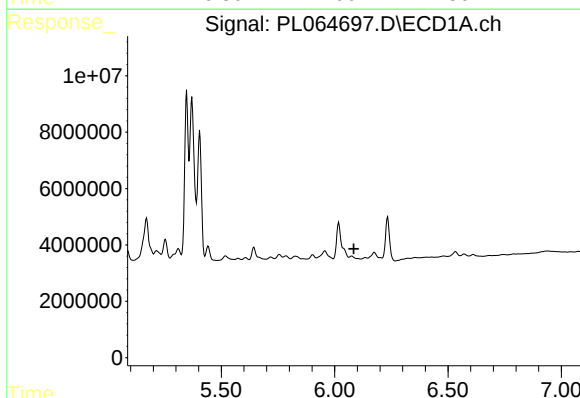
R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 18802174
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



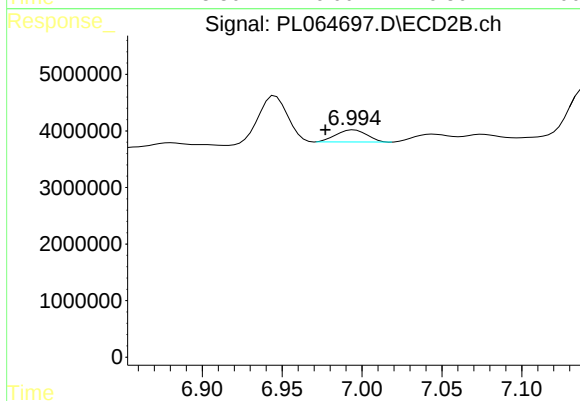
#15 Endosulfan II

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



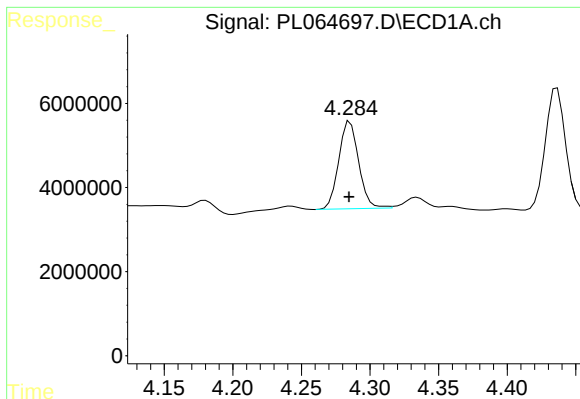
#16 4,4'-DDD

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



#16 4,4'-DDD

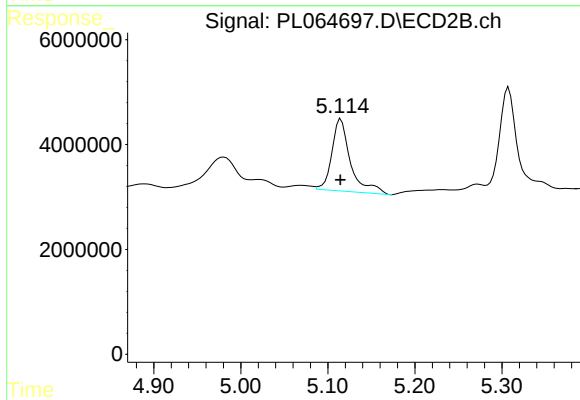
R.T.: 6.995 min
Delta R.T.: 0.018 min
Response: 2870412
Conc: 1.66 ng/ml



#23 Chlordane-1

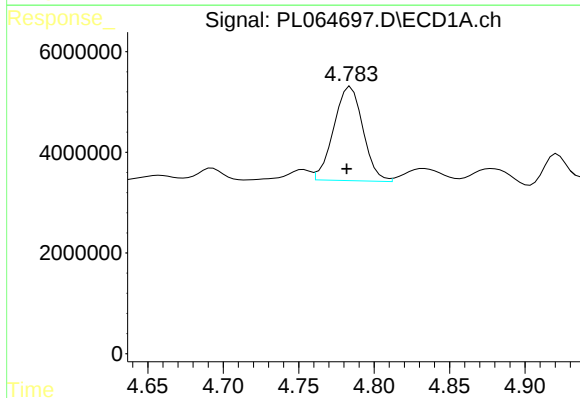
R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 21087954
Conc: 185.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



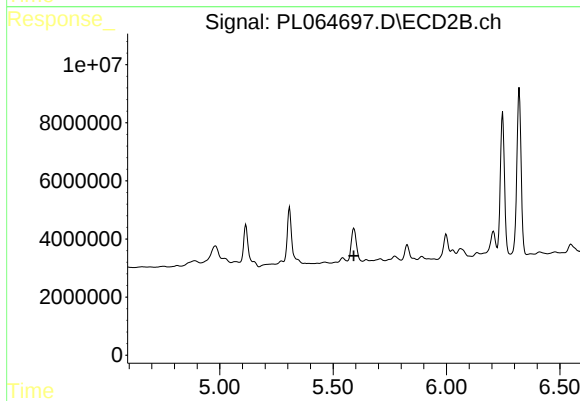
#23 Chlordane-1

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 20502964
Conc: 233.44 ng/ml



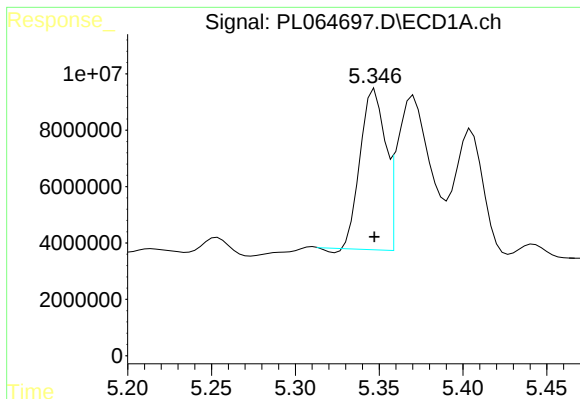
#24 Chlordane-2

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 25220530
Conc: 203.83 ng/ml



#24 Chlordane-2

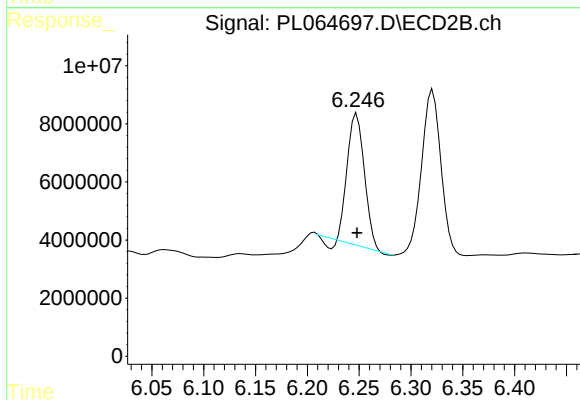
R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#25 Chlordane-3

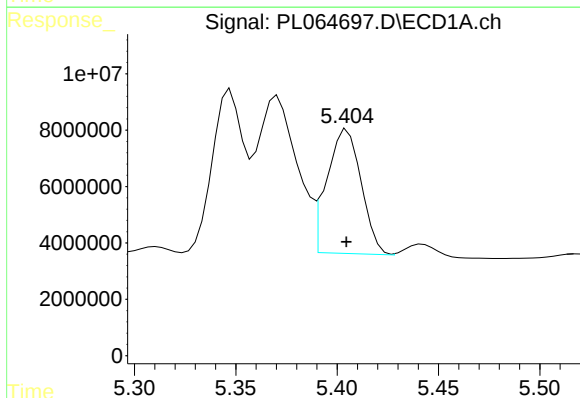
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 58932607
Conc: 179.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



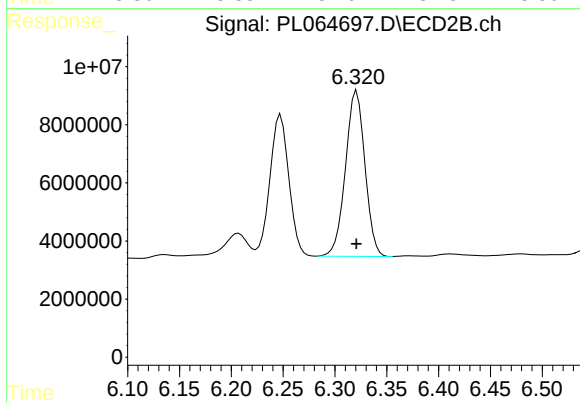
#25 Chlordane-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 50697549
Conc: 165.81 ng/ml



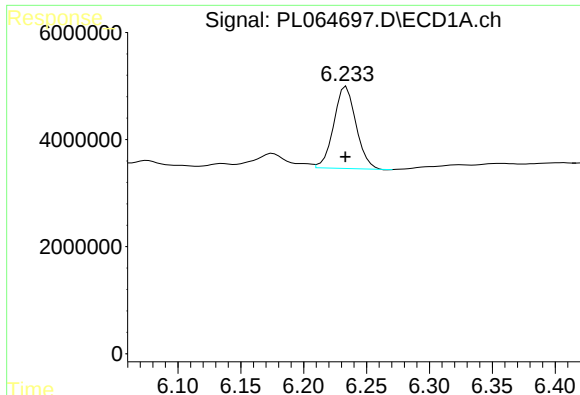
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 51994434
Conc: 188.97 ng/ml



#26 Chlordane-4

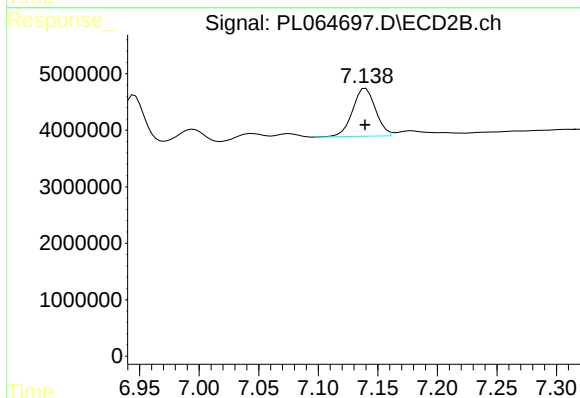
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 74460534
Conc: 200.99 ng/ml



#27 Chlordane-5

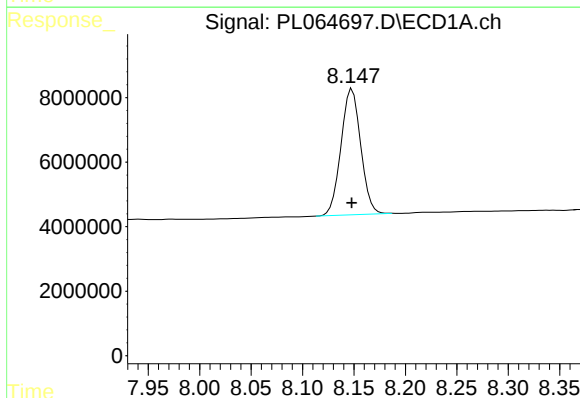
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 18802174
Conc: 185.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



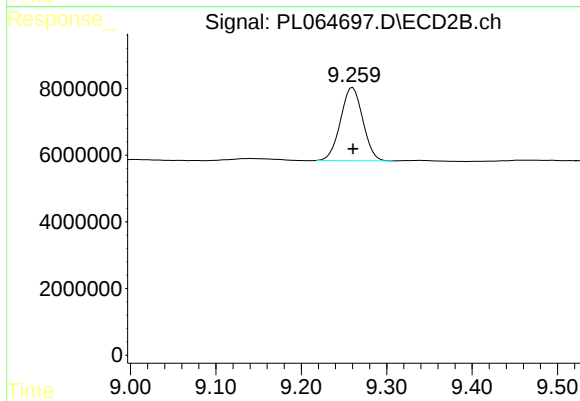
#27 Chlordane-5

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 11381586
Conc: 201.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 52189720
Conc: 23.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 39810414
Conc: 20.96 ng/ml