

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 15:23
 Operator : AR\AJ
 Sample : PB134443BSD
 Misc : CHLOR BS
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:20:43 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	62483155	47885136	22.208	22.167
28)	SA Decachlor...	8.148	9.260	55652488	41351013	24.748	21.771
Target Compounds							
4)	MA Heptachlor	4.437	5.307	30607074	24079148	7.465	8.128
5)	MB Aldrin	4.694	5.592f	2297745	1427421	0.617	0.582
6)	B beta-BHC	0.000	4.983	0	5194814	N.D.	0.246 #
7)	B delta-BHC	4.592	0.000	2651722	0	0.656	N.D. #
8)	B Heptachlo...	0.000	5.998f	0	6361106	N.D.	2.883 #
9)	A Endosulfan I	5.442f	0.000	3784687	0	1.180	N.D. #
10)	B gamma-Chl...	5.348	6.248	58282062	51567466	16.622	22.314 #
11)	B alpha-Chl...	5.406	6.321	51389752	75209220	14.837	32.668 #
14)	MA Endrin	5.958	0.000	4865194	0	1.620	N.D. #
15)	B Endosulfa...	6.234	0.000	19981667	0	6.939	N.D. #
23)	Chlordane-1	4.286	5.115	24253956	20609236	213.359	234.654
24)	Chlordane-2	4.784	5.592	26570784	1427421	214.747	16.371 #
25)	Chlordane-3	5.348	6.248	58282062	51567466	177.357	168.654
26)	Chlordane-4	5.406	6.321	51389752	75209220	186.773	203.006
27)	Chlordane-5	6.234	7.140	19981667	11677547	197.489	206.924

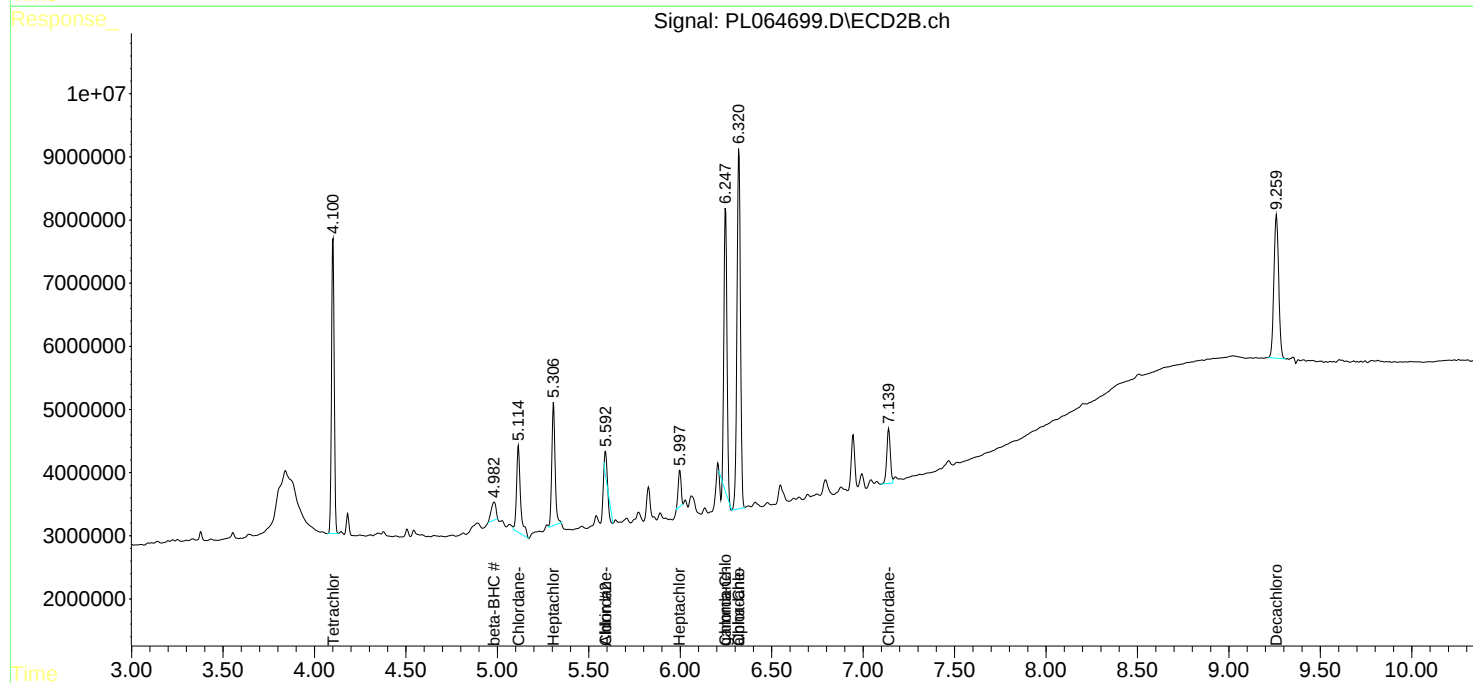
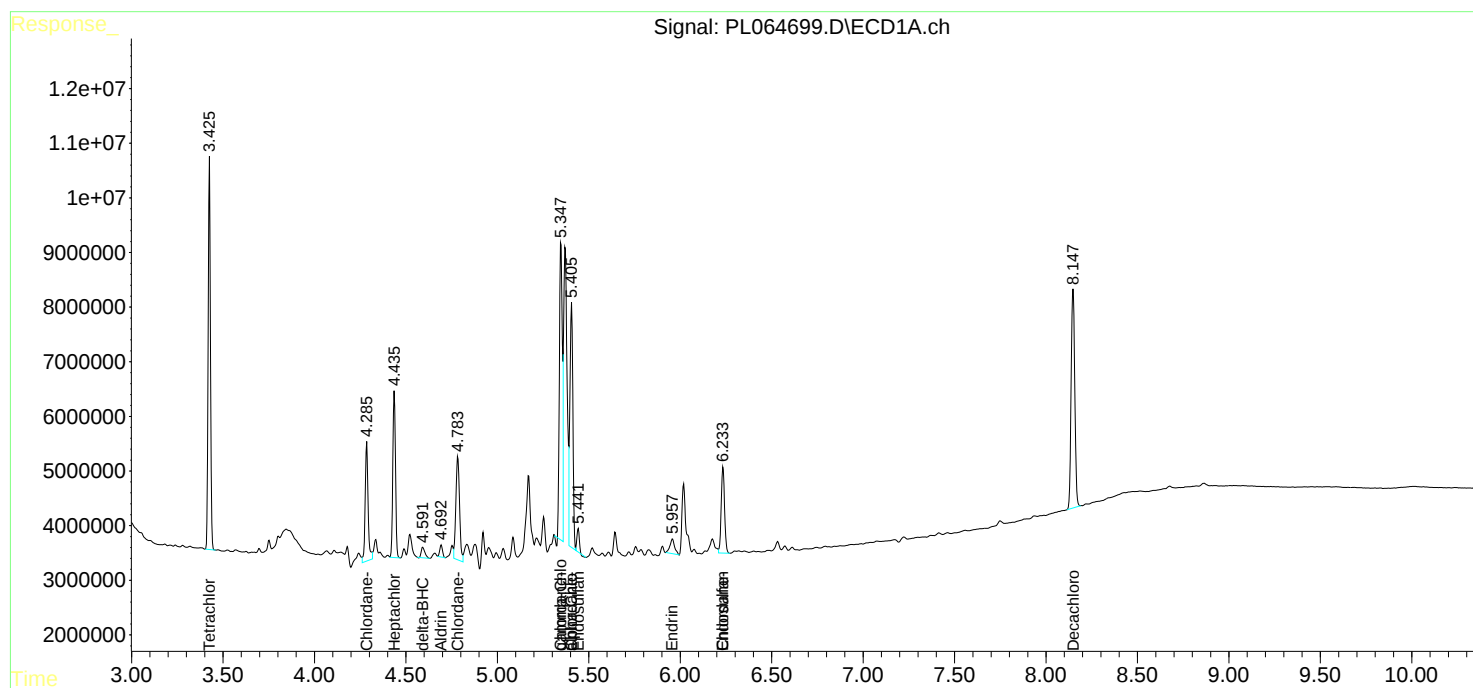
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

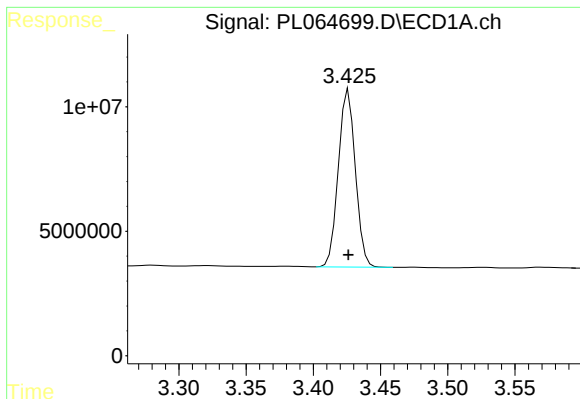
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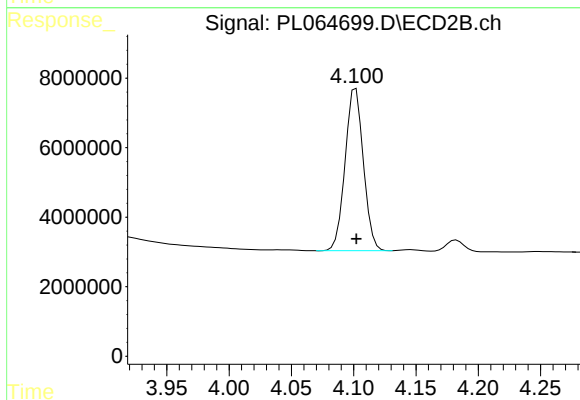




#1 Tetrachloro-m-xylene

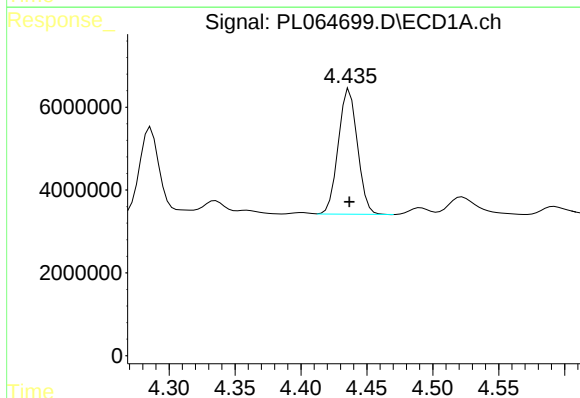
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 62483155
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



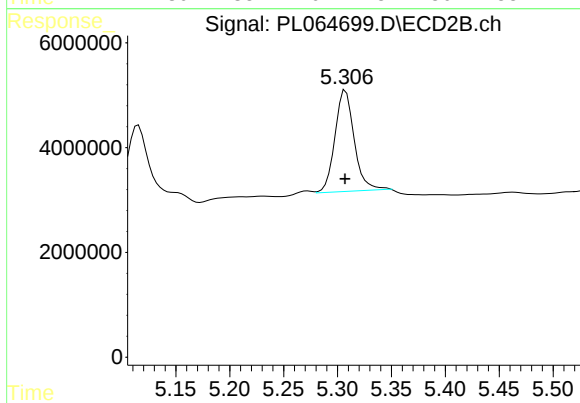
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 47885136
Conc: 22.17 ng/ml



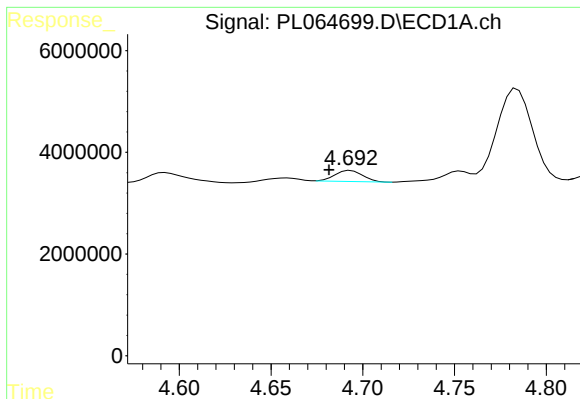
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 30607074
Conc: 7.46 ng/ml



#4 Heptachlor

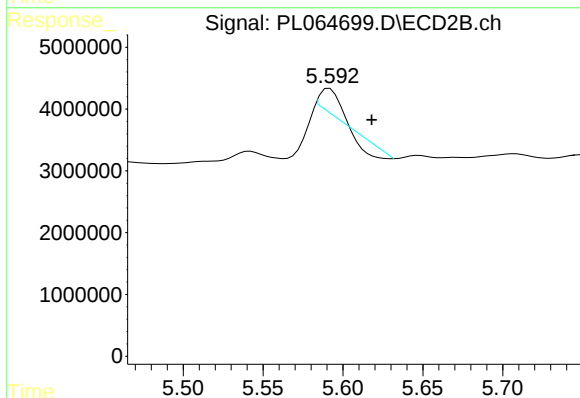
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 24079148
Conc: 8.13 ng/ml



#5 Aldrin

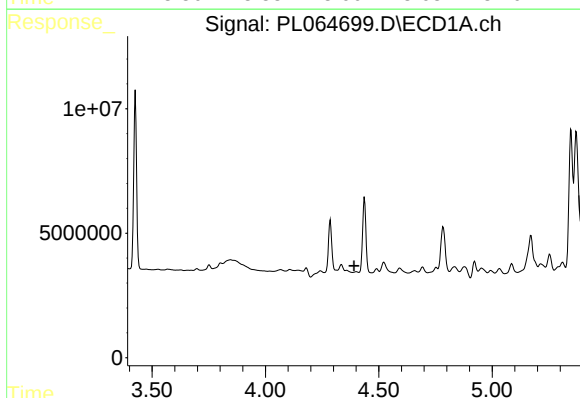
R.T.: 4.694 min
Delta R.T.: 0.012 min
Response: 2297745
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



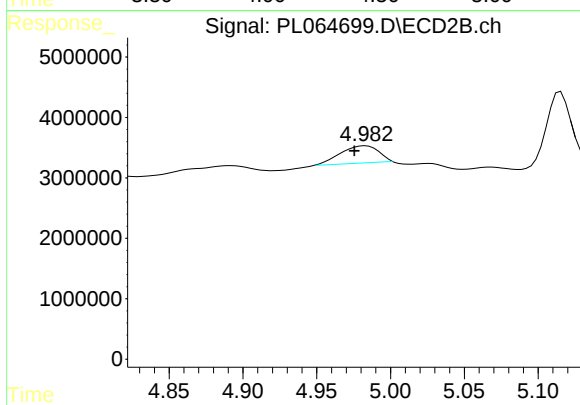
#5 Aldrin

R.T.: 5.592 min
Delta R.T.: -0.026 min
Response: 1427421
Conc: 0.58 ng/ml



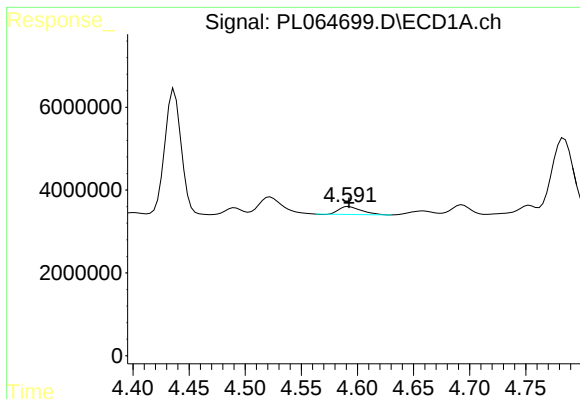
#6 beta-BHC

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



#6 beta-BHC

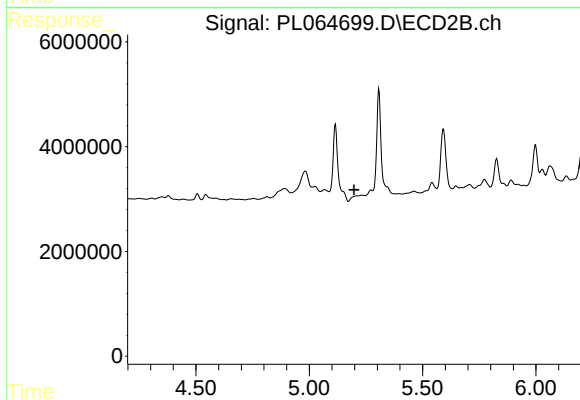
R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 5194814
Conc: 0.25 ng/ml



#7 delta-BHC

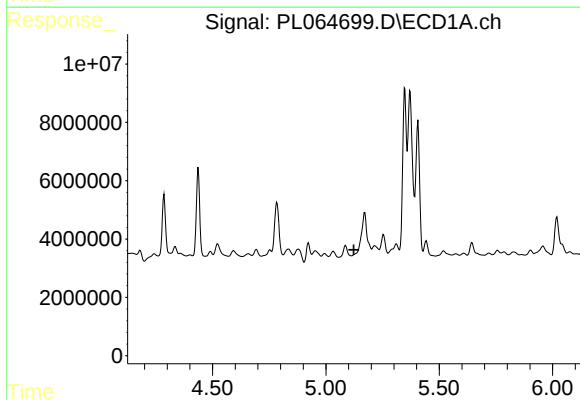
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 2651722
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



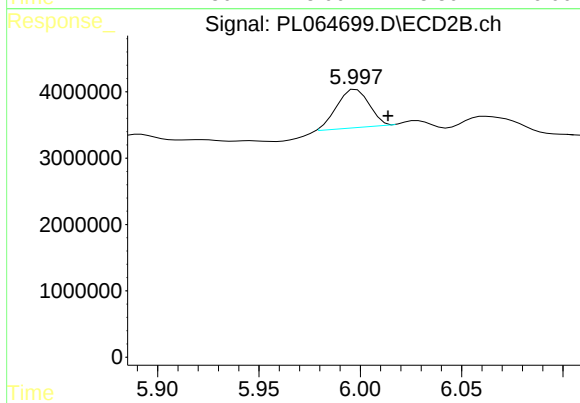
#7 delta-BHC

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



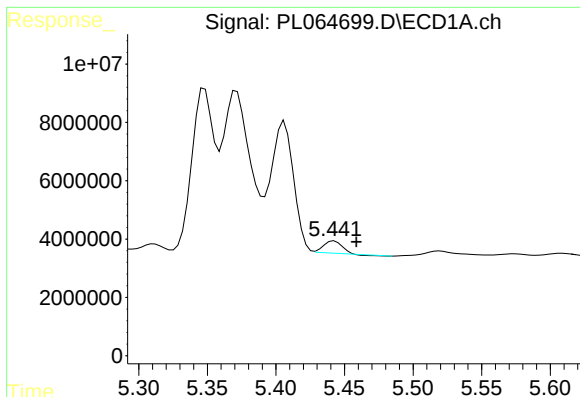
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

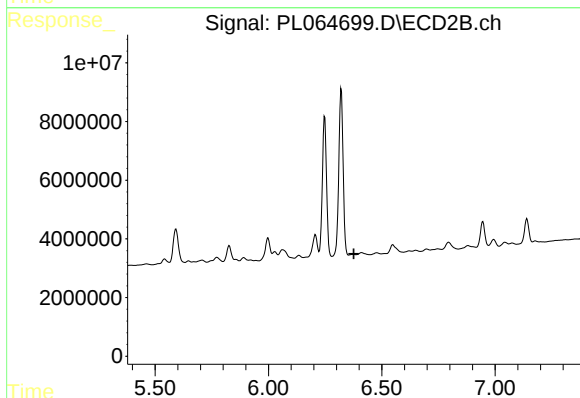
R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 6361106
Conc: 2.88 ng/ml



#9 Endosulfan I

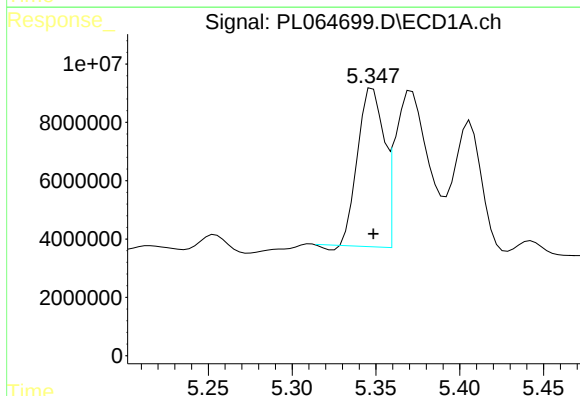
R.T.: 5.442 min
Delta R.T.: -0.016 min
Response: 3784687
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



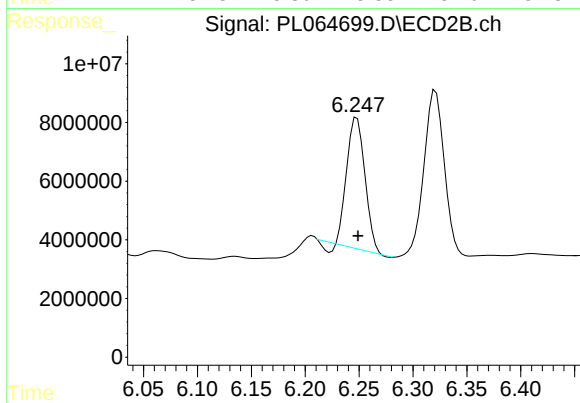
#9 Endosulfan I

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



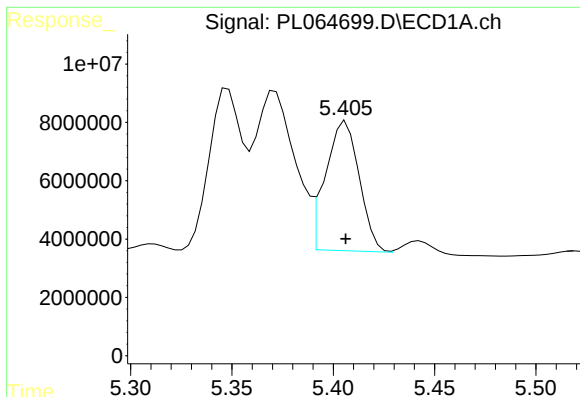
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 58282062
Conc: 16.62 ng/ml



#10 gamma-Chlordane

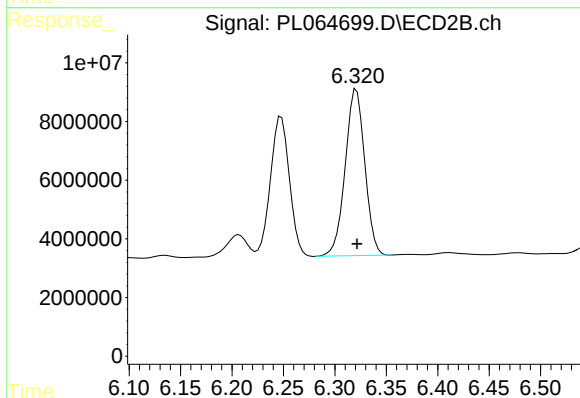
R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 51567466
Conc: 22.31 ng/ml



#11 alpha-Chlordane

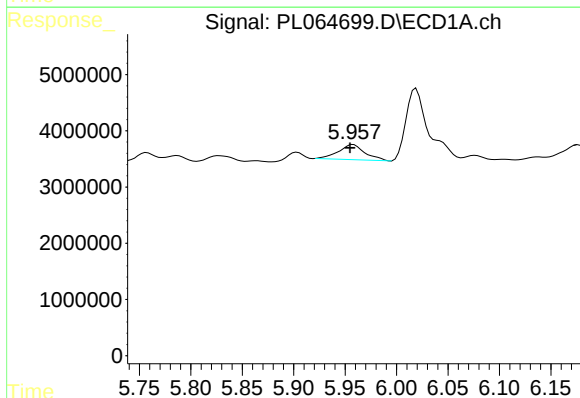
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 51389752
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



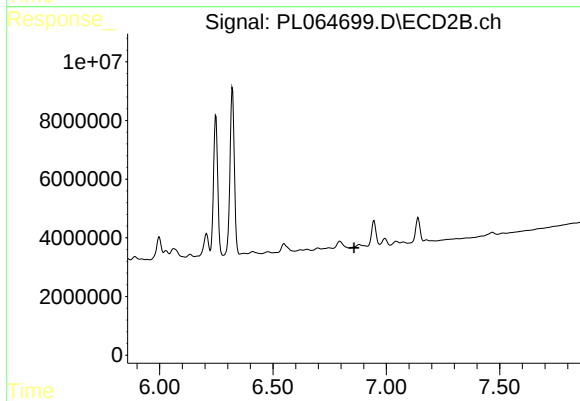
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 75209220
Conc: 32.67 ng/ml



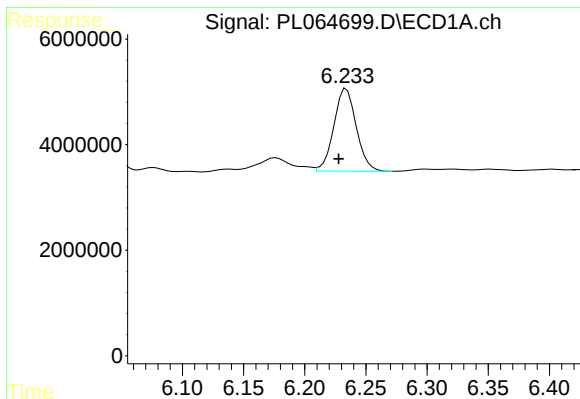
#14 Endrin

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 4865194
Conc: 1.62 ng/ml



#14 Endrin

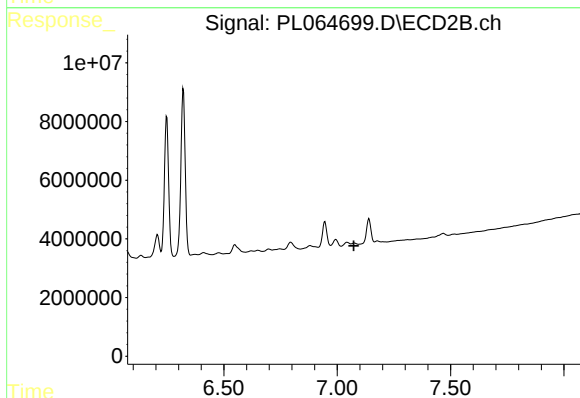
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#15 Endosulfan II

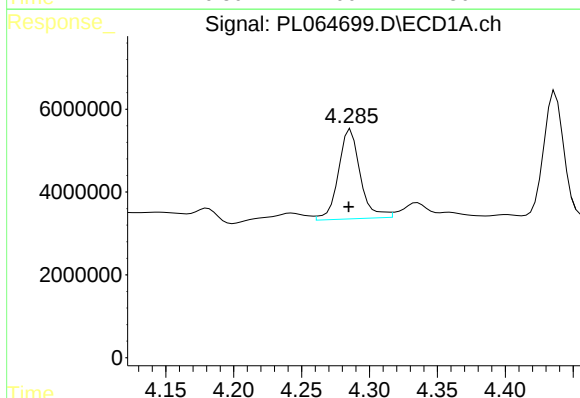
R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 19981667
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



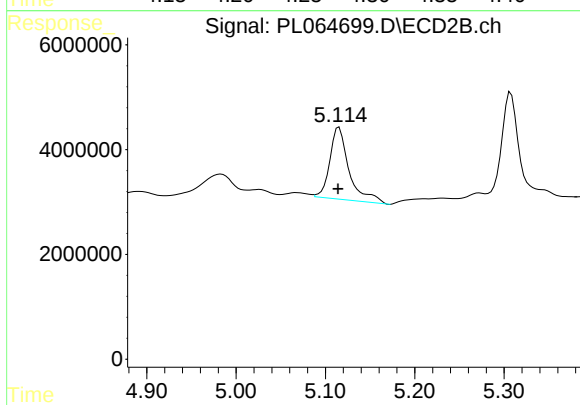
#15 Endosulfan II

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



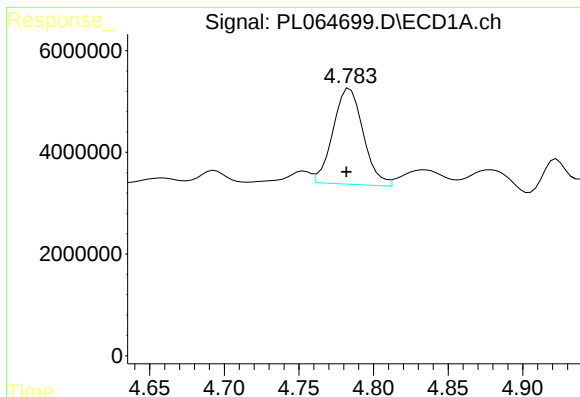
#23 Chlordane-1

R.T.: 4.286 min
Delta R.T.: 0.002 min
Response: 24253956
Conc: 213.36 ng/ml



#23 Chlordane-1

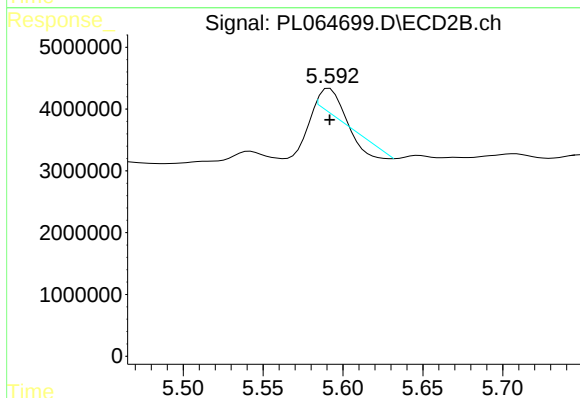
R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 20609236
Conc: 234.65 ng/ml



#24 Chlordane-2

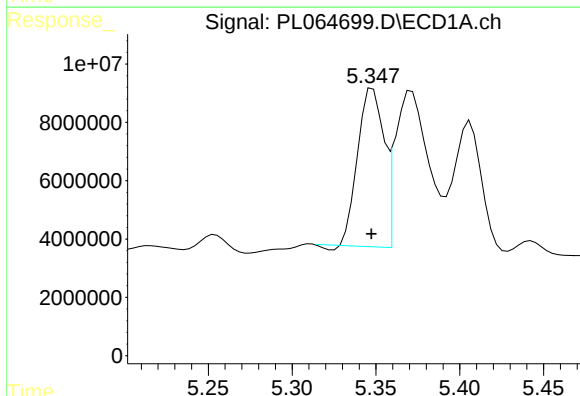
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 26570784
Conc: 214.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



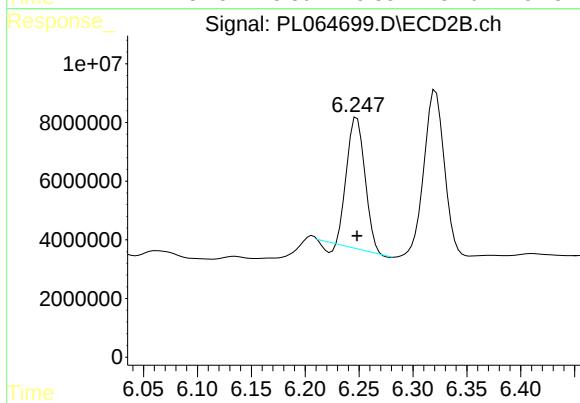
#24 Chlordane-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 1427421
Conc: 16.37 ng/ml



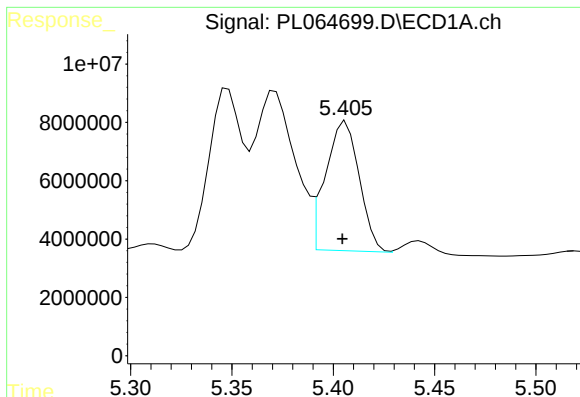
#25 Chlordane-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 58282062
Conc: 177.36 ng/ml



#25 Chlordane-3

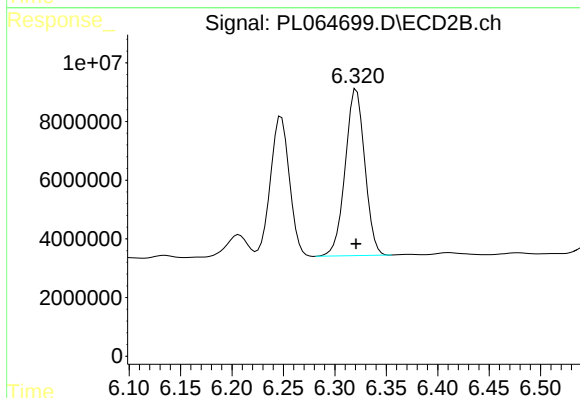
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 51567466
Conc: 168.65 ng/ml



#26 Chlordane-4

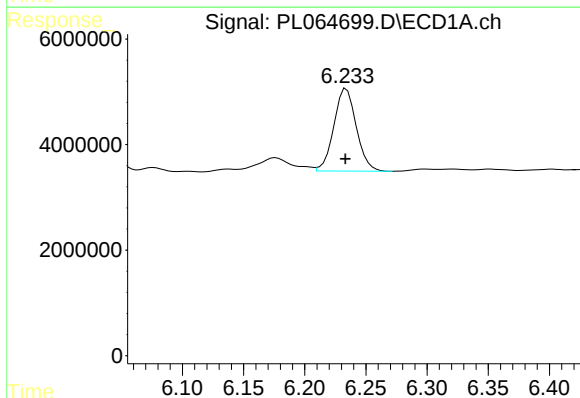
R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 51389752
Conc: 186.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



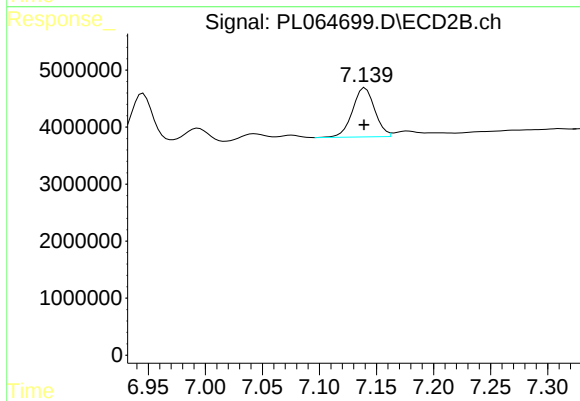
#26 Chlordane-4

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 75209220
Conc: 203.01 ng/ml



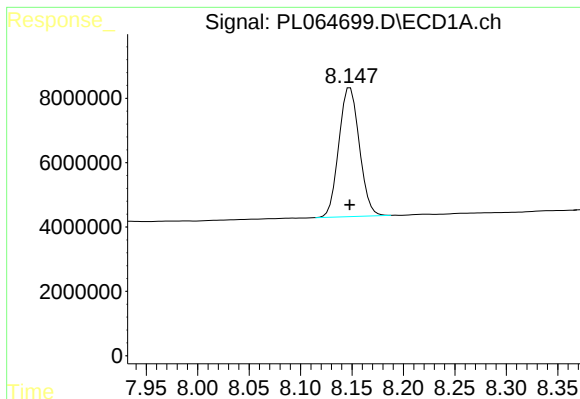
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 19981667
Conc: 197.49 ng/ml



#27 Chlordane-5

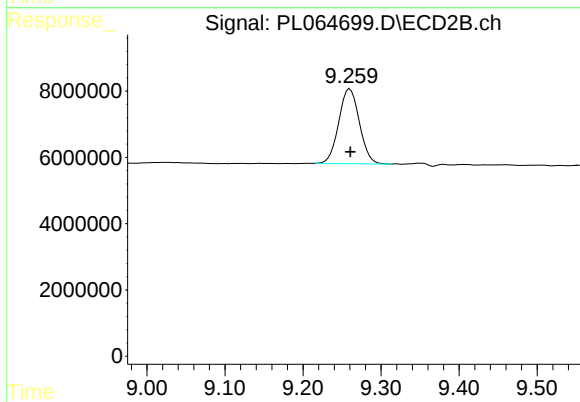
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 11677547
Conc: 206.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 55652488
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 41351013
Conc: 21.77 ng/ml