

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
 Data File : PD059251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 13:42
 Operator : DD\AJ
 Sample : PB131622BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB131622BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:22:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 16 03:41:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	18815141	32992582	20.876	19.528
28)	SA Decachlor...	7.839	8.859	19064894	31041955	20.465	19.844
Target Compounds							
2)	A alpha-BHC	0.000	4.258	0	2126728	N.D.	0.789 #
4)	MA Heptachlor	4.178	5.027	7943544	15084304	6.738	6.430
5)	MB Aldrin	0.000	5.304f	0	13250570	N.D.	6.015 #
6)	B beta-BHC	4.178f	0.000	7943544	0	14.608	N.D. #
8)	B Heptachlo...	0.000	5.698	0	9653783	N.D.	4.721 #
9)	A Endosulfan I	5.161	0.000	1619222	0	1.544	N.D. #
10)	B gamma-Chl...	5.065	5.944	18639774	48570496	16.311	23.296 #
11)	B alpha-Chl...	5.120	6.018	18172932	59095035	15.984	27.994 #
15)	B Endosulfa...	5.936	0.000	6157554	0	6.091	N.D. #
16)	A 4,4'-DDD	0.000	6.676	0	2430246	N.D.	1.442 #
23)	Chlordane-1	4.033	4.841	5223216	11613510	181.059	165.552
24)	Chlordane-2	4.517	5.304	6654496	13250570	193.080	184.299
25)	Chlordane-3	5.065	5.944	18639774	48570496	182.606	181.942
26)	Chlordane-4	5.120	6.018	18172932	59095035	186.930	184.336
27)	Chlordane-5	5.936	6.814	6157554	10441460	181.095	182.274

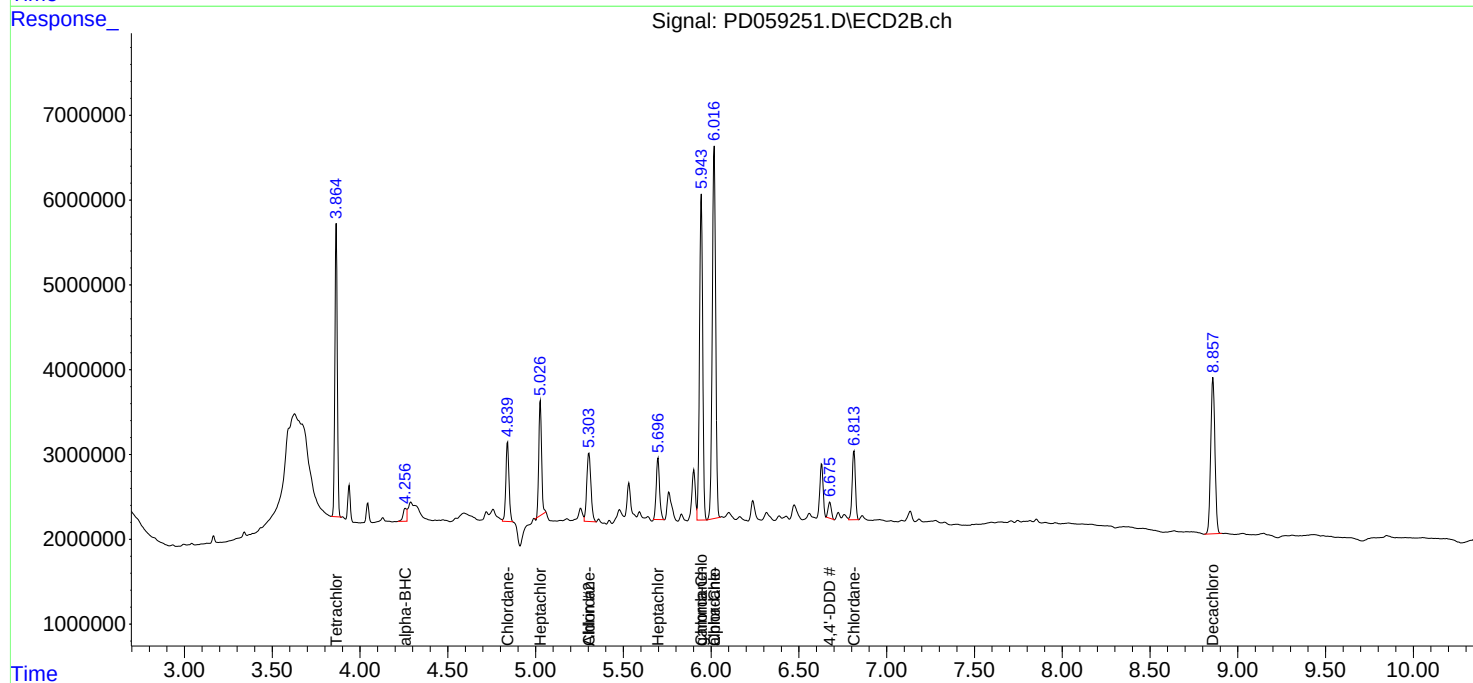
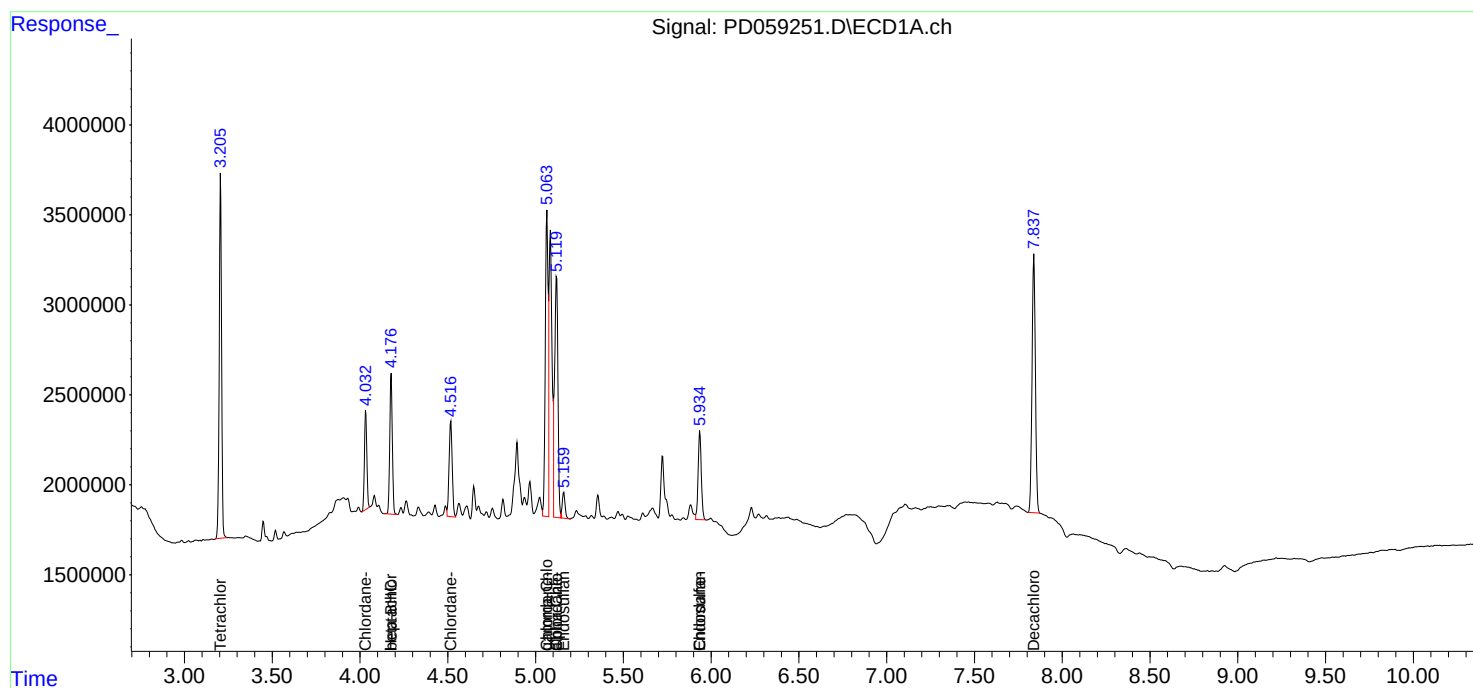
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

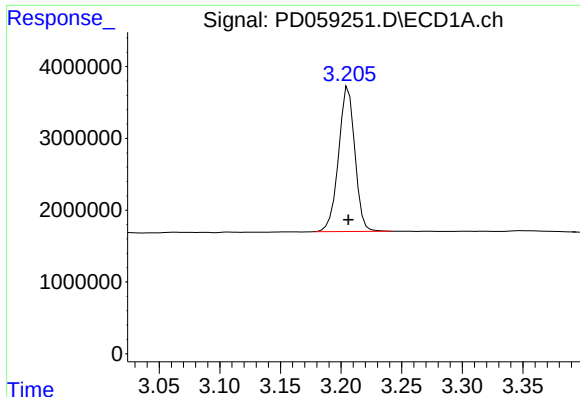
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
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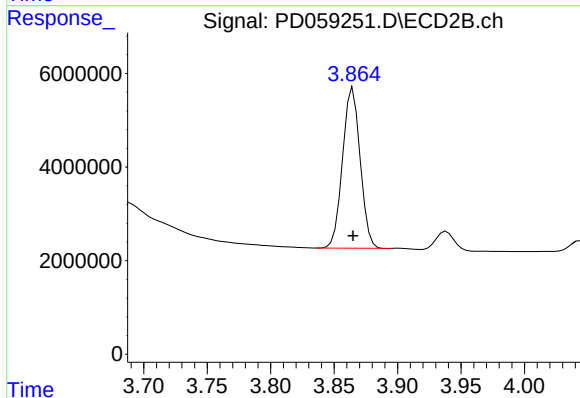




#1 Tetrachloro-m-xylene

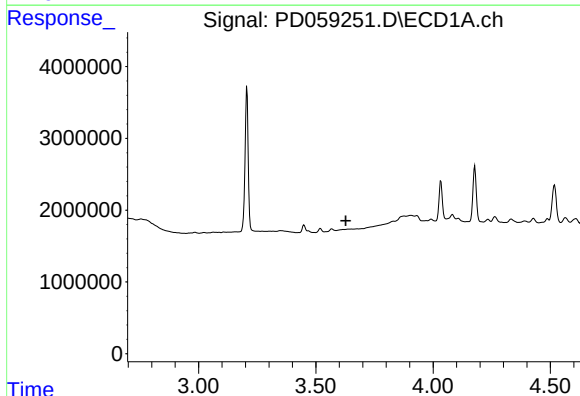
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 18815141
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB131622BS



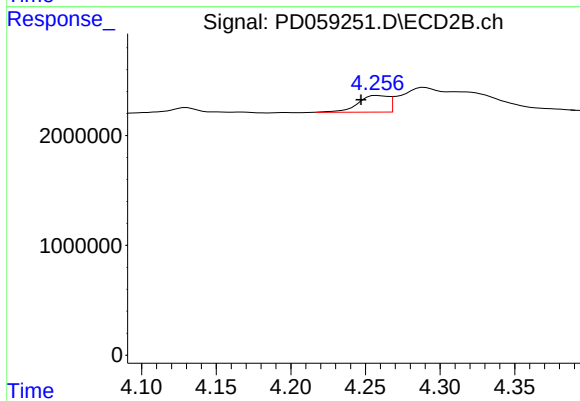
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 32992582
Conc: 19.53 ng/ml



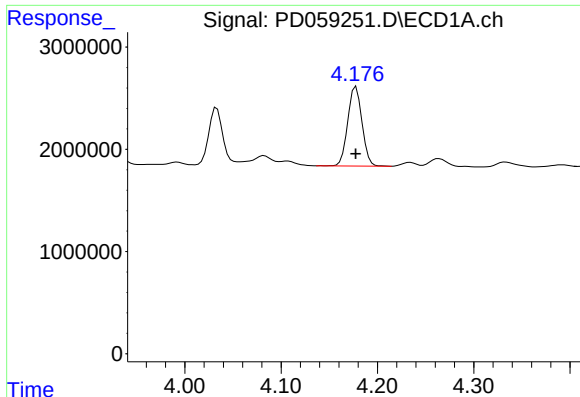
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

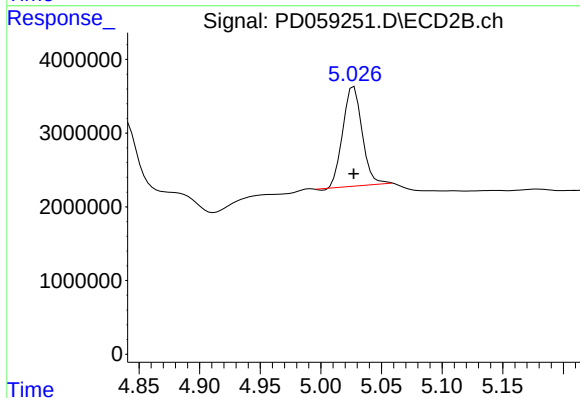
R.T.: 4.258 min
Delta R.T.: 0.011 min
Response: 2126728
Conc: 0.79 ng/ml



#4 Heptachlor

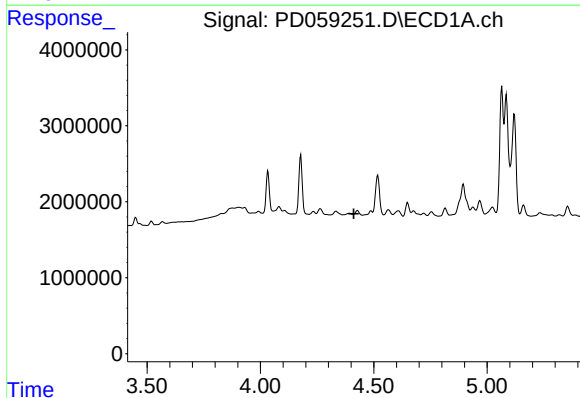
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 7943544
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB131622BS



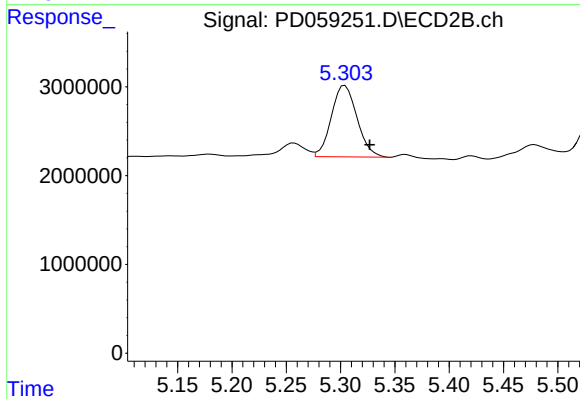
#4 Heptachlor

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 15084304
Conc: 6.43 ng/ml



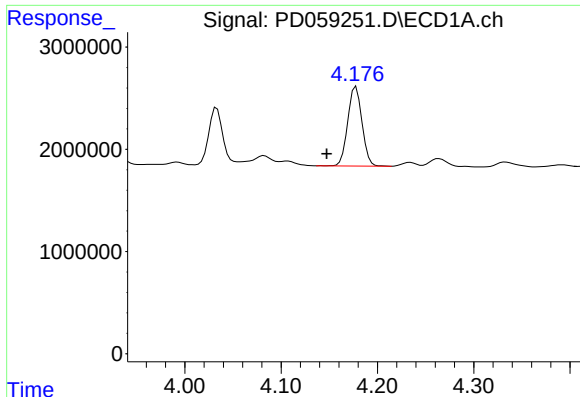
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



#5 Aldrin

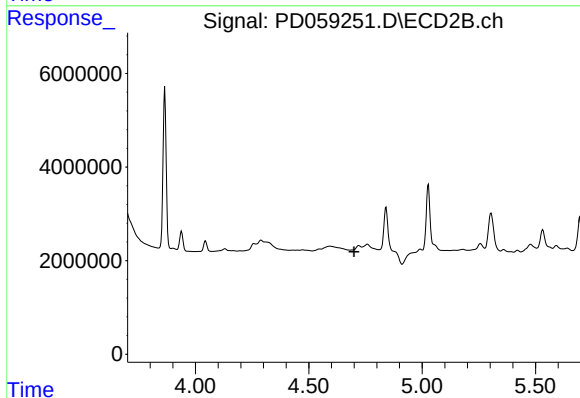
R.T.: 5.304 min
Delta R.T.: -0.023 min
Response: 13250570
Conc: 6.01 ng/ml



#6 beta-BHC

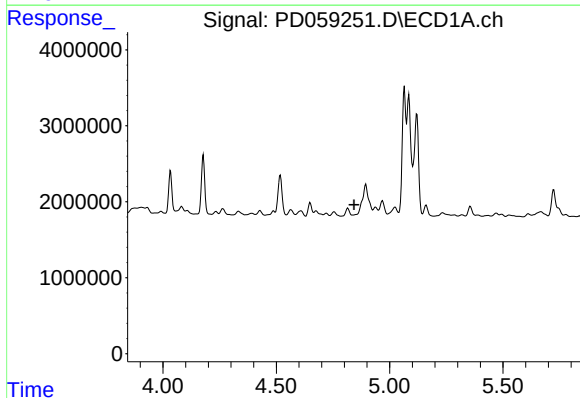
R.T.: 4.178 min
Delta R.T.: 0.030 min
Response: 7943544
Conc: 14.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB131622BS



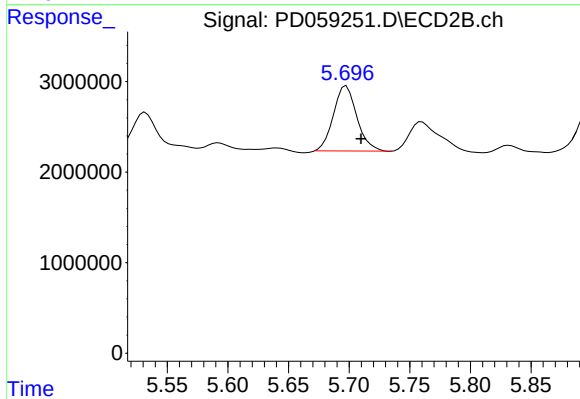
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



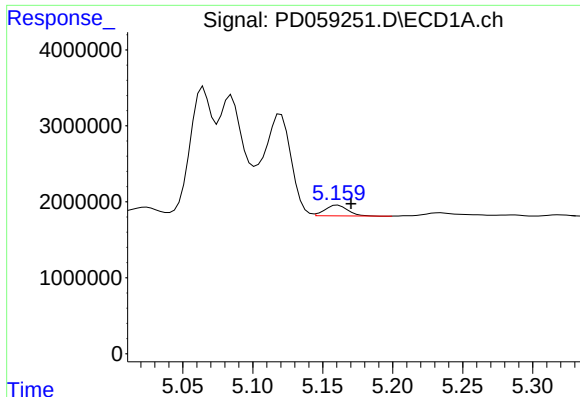
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

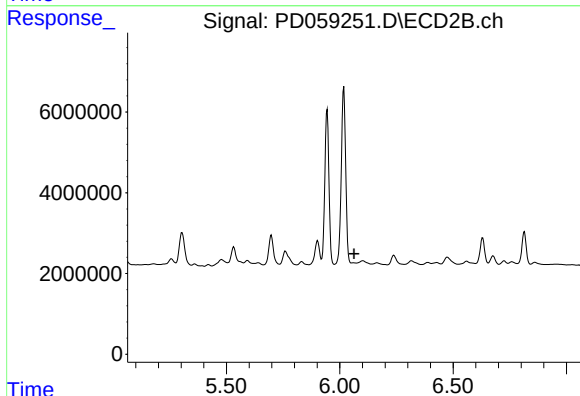
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 9653783
Conc: 4.72 ng/ml



#9 Endosulfan I

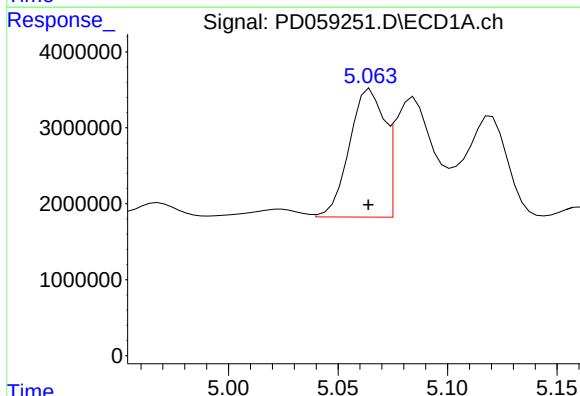
R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 1619222
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB131622BS



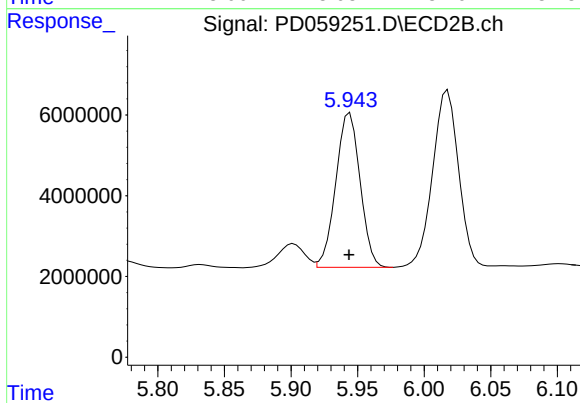
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



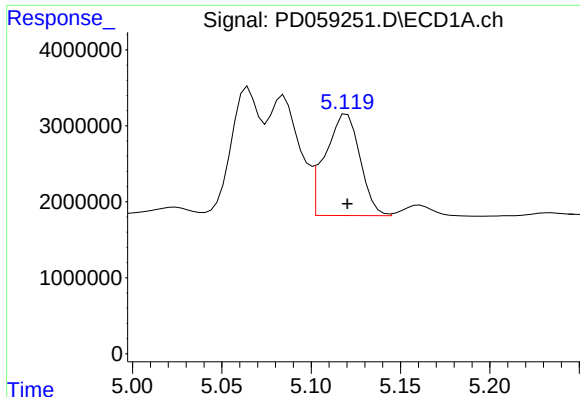
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 18639774
Conc: 16.31 ng/ml



#10 gamma-Chlordane

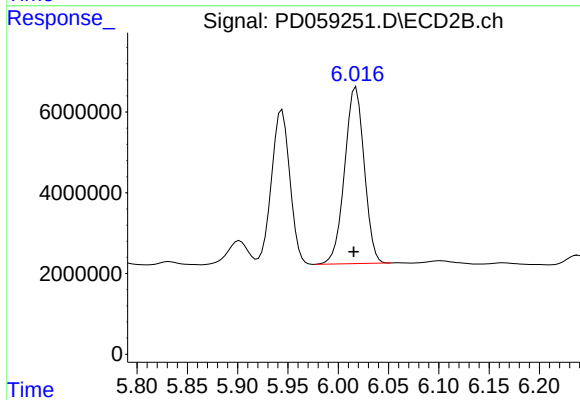
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 48570496
Conc: 23.30 ng/ml



#11 alpha-Chlordane

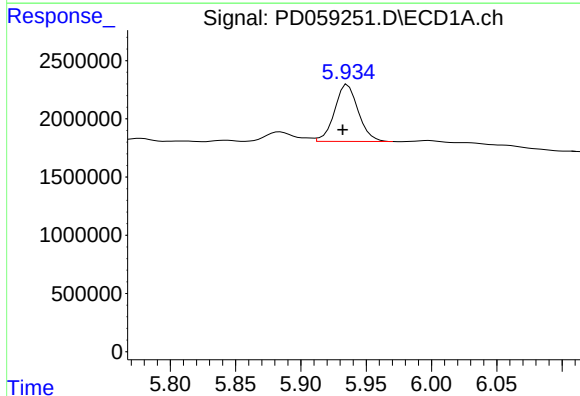
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 18172932
Conc: 15.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB131622BS



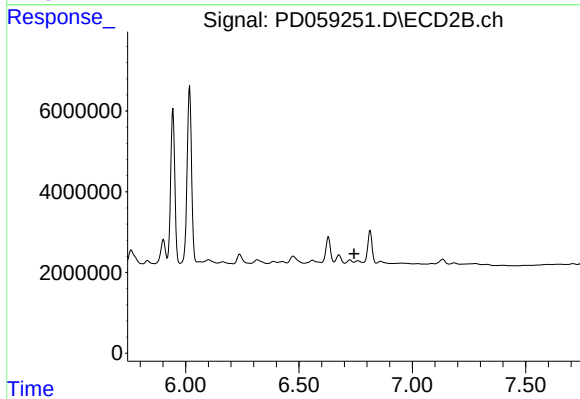
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 59095035
Conc: 27.99 ng/ml



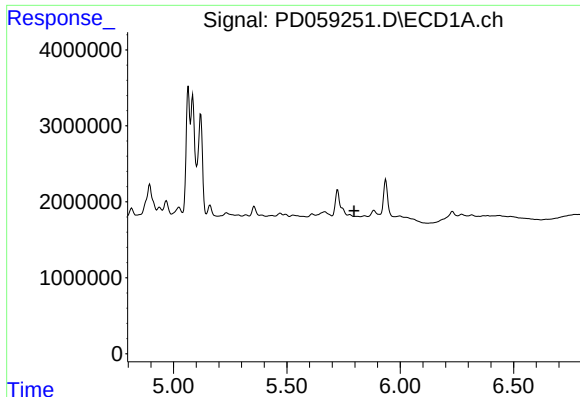
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 6157554
Conc: 6.09 ng/ml



#15 Endosulfan II

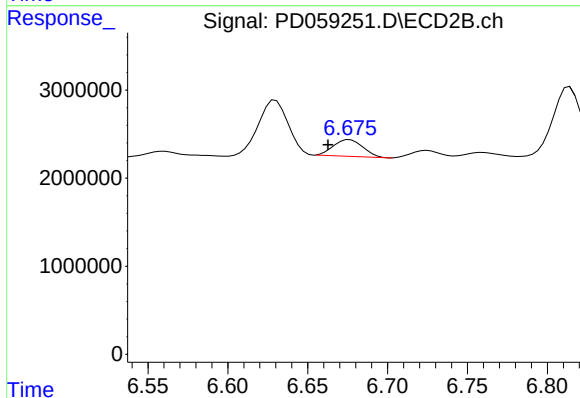
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

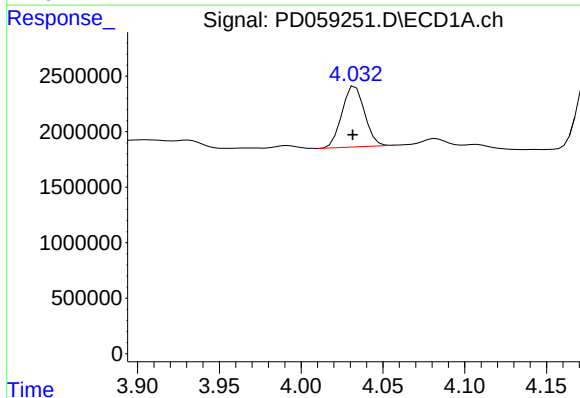
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB131622BS



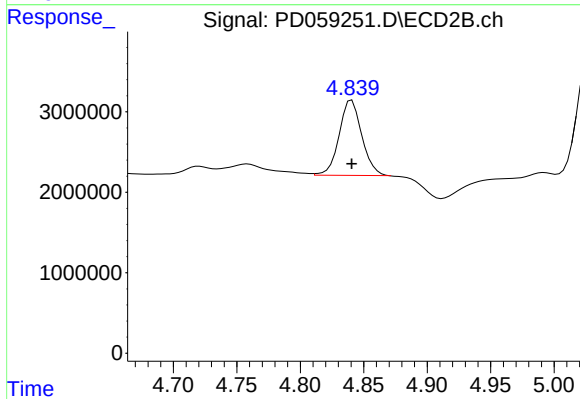
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 2430246
Conc: 1.44 ng/ml



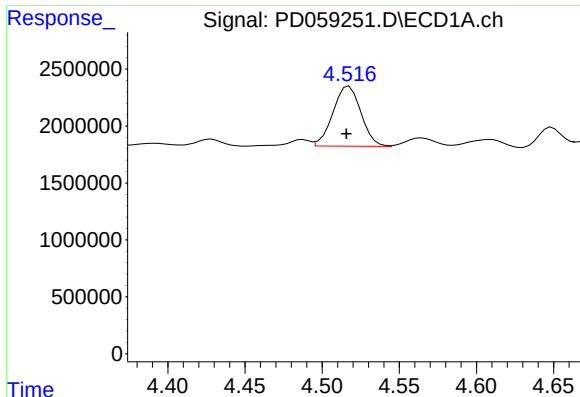
#23 Chlordane-1

R.T.: 4.033 min
Delta R.T.: 0.002 min
Response: 5223216
Conc: 181.06 ng/ml



#23 Chlordane-1

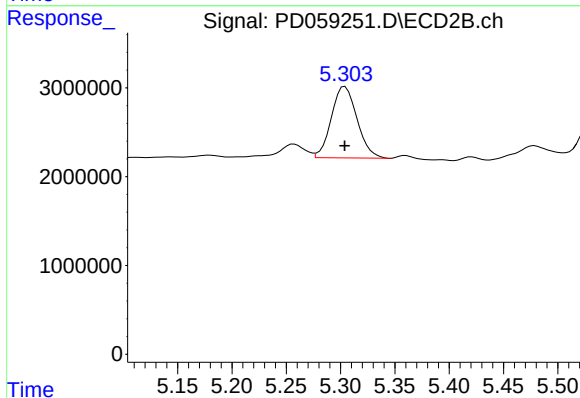
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 11613510
Conc: 165.55 ng/ml



#24 Chlordane-2

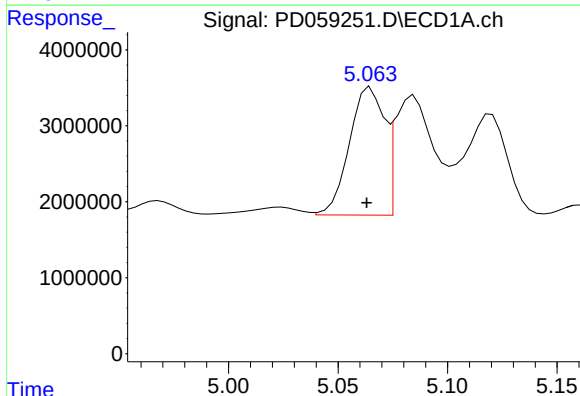
R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 6654496
Conc: 193.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB131622BS



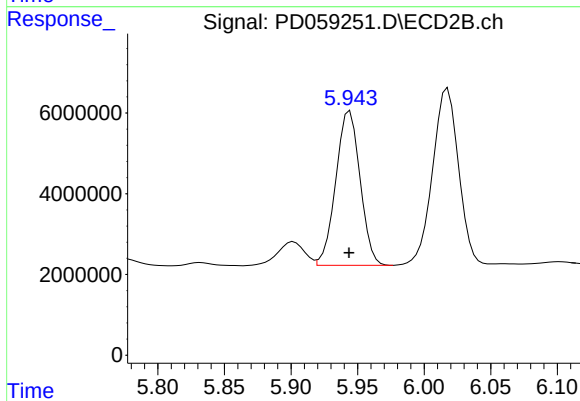
#24 Chlordane-2

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 13250570
Conc: 184.30 ng/ml



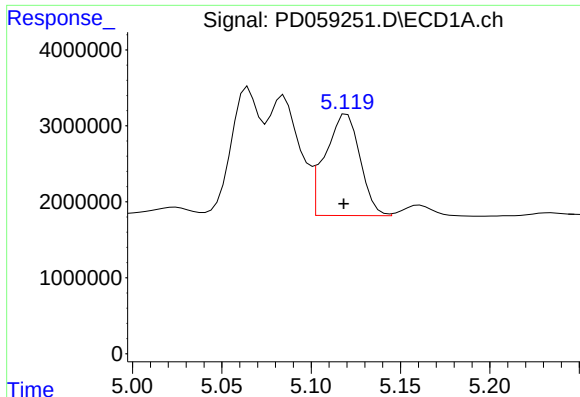
#25 Chlordane-3

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 18639774
Conc: 182.61 ng/ml



#25 Chlordane-3

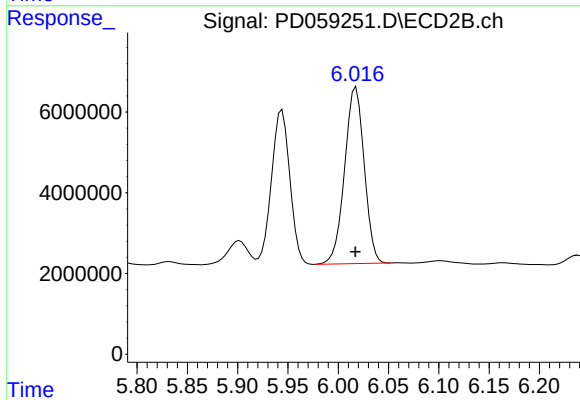
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 48570496
Conc: 181.94 ng/ml



#26 Chlordane-4

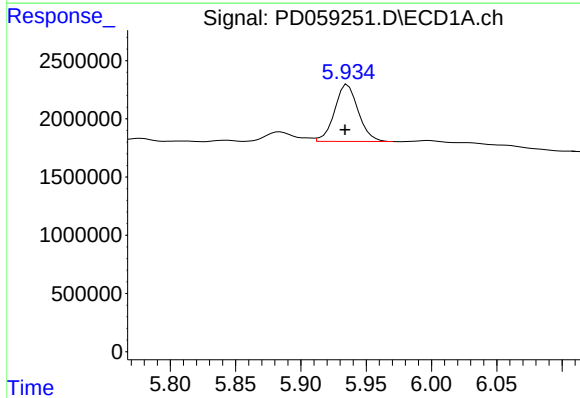
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 18172932
Conc: 186.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB131622BS



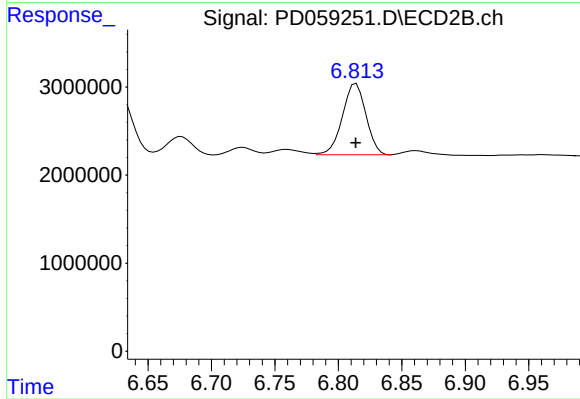
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 59095035
Conc: 184.34 ng/ml



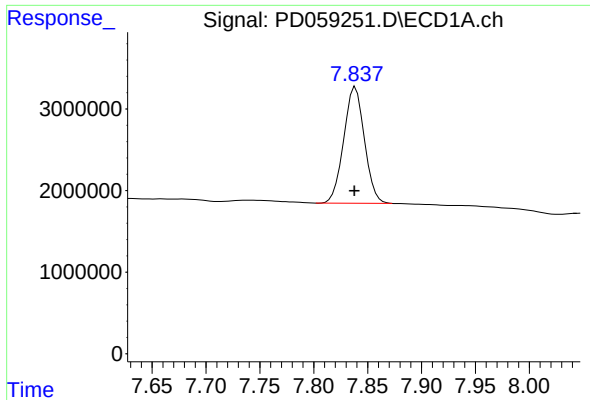
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 6157554
Conc: 181.09 ng/ml



#27 Chlordane-5

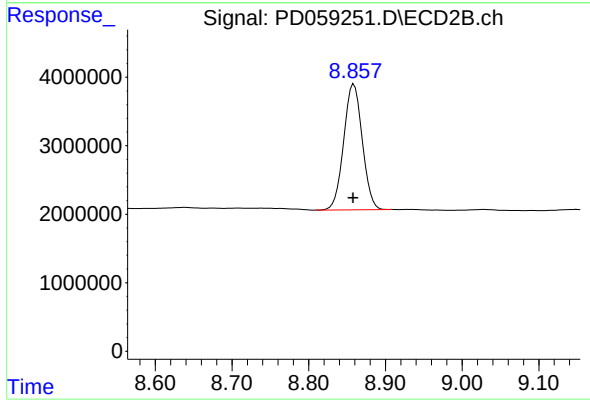
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 10441460
Conc: 182.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 19064894
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB131622BS



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.001 min
Response: 31041955
Conc: 19.84 ng/ml