

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 10:14
 Operator : SG\AJ
 Sample : K5111-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:01:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.289	3.962	17072502	23277146	20.026	19.328
28)	SA Decachlor...	7.965	8.998	18945000	30223741	20.025	21.719
Target Compounds							
4)	MA Heptachlor	4.277	5.137	2175391	4441495	2.042	2.563 #
5)	MB Aldrin	4.530	5.415f	153436	3343919	0.140	1.998 #
7)	B delta-BHC	4.433	0.000	268037	0	0.233	N.D. #
8)	B Heptachlo...	0.000	5.810f	0	1889137	N.D.	1.170 #
9)	A Endosulfan I	5.272	0.000	304275	0	0.312	N.D. #
10)	B gamma-Chl...	5.176	6.058	5388466	11691492	5.050	6.781 #
11)	B alpha-Chl...	5.232	6.132	4997182	14737731	4.735	8.579 #
14)	MA Endrin	5.784	0.000	309188	0	0.322	N.D. #
15)	B Endosulfa...	6.054	0.000	1429783	0	1.475	N.D. #
16)	A 4,4'-DDD	0.000	6.746f	0	1804816	N.D.	1.321 #
18)	B Endrin al...	6.245f	0.000	3496647	0	4.184	N.D. #
19)	B Endosulfa...	6.428	0.000	1433701	0	1.601	N.D. #
22)	Mirex	7.090	0.000	590409	0	0.716	N.D. #
23)	Chlordane-1	4.130	4.949	1610849	2885958	62.114	62.189
24)	Chlordane-2	4.620	5.415	1952777	3343919	61.404	63.658
25)	Chlordane-3	5.176	6.058	5388466	11691492	56.033	53.391
26)	Chlordane-4	5.232	6.132	4997182	14737731	59.421	56.027
27)	Chlordane-5	6.054	6.933	1429783	2552458	47.089	54.751

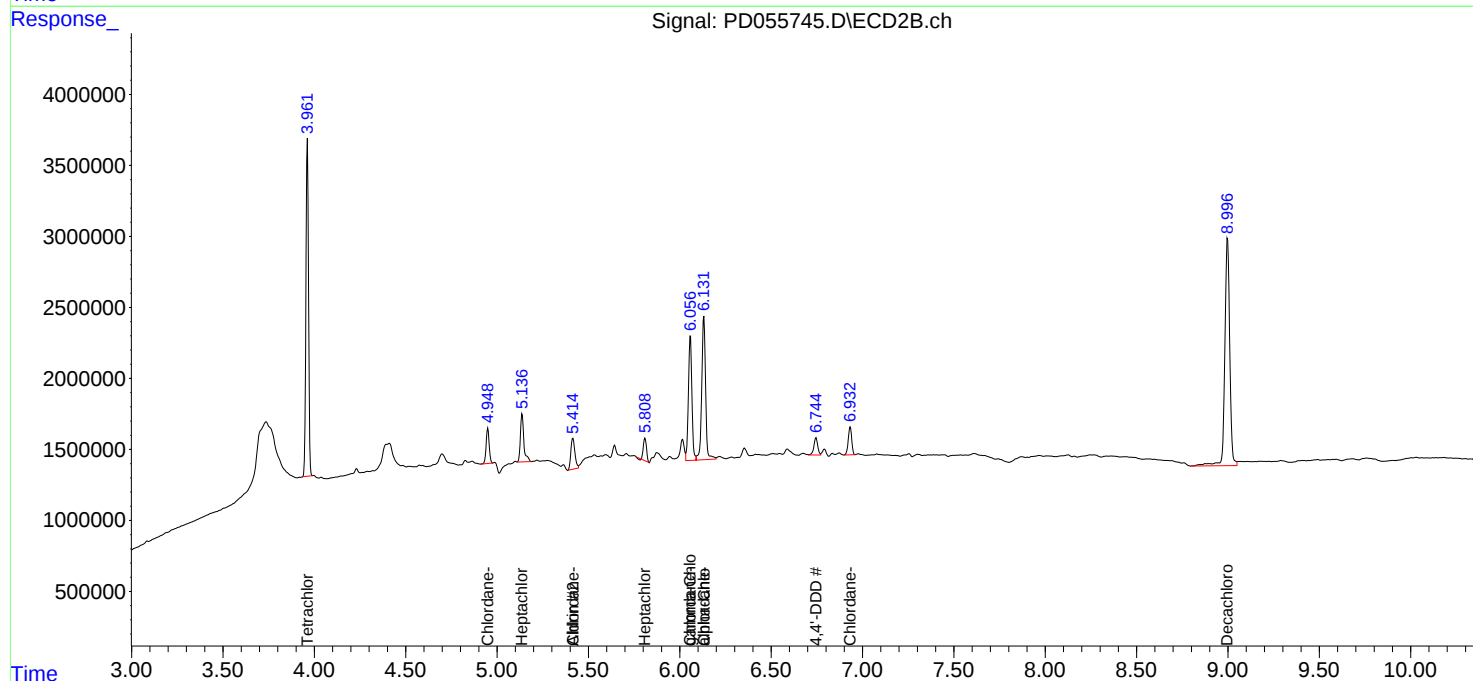
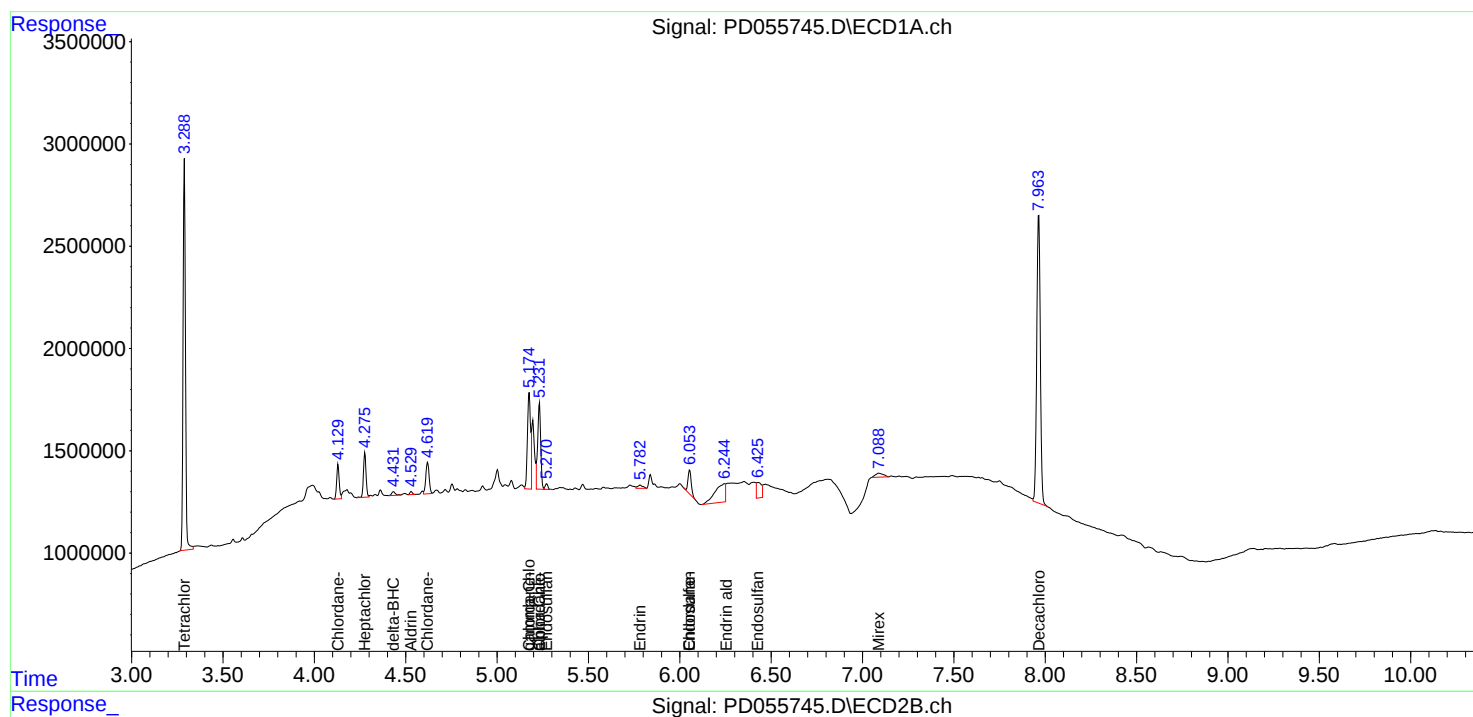
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

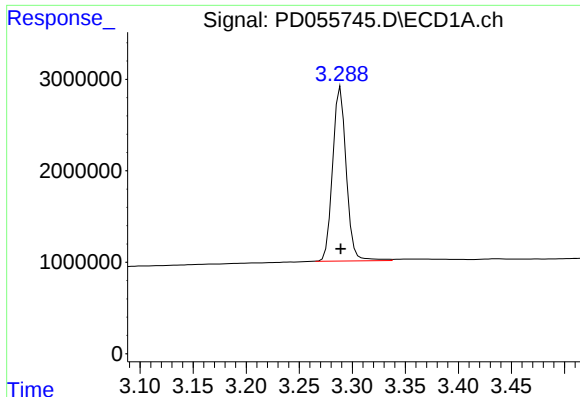
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 10:14
Operator : SG\AJ
Sample : K5111-08
Misc : CHLOR LOQ 50 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:01:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

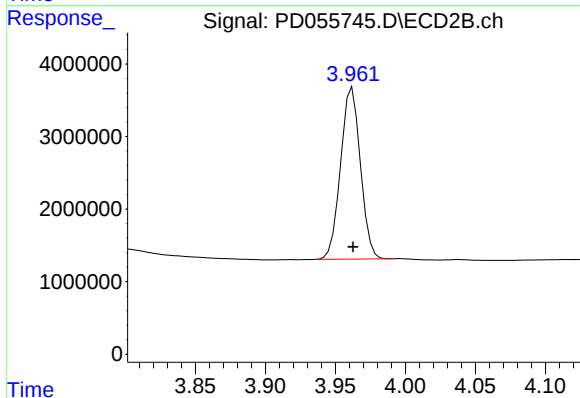




#1 Tetrachloro-m-xylene

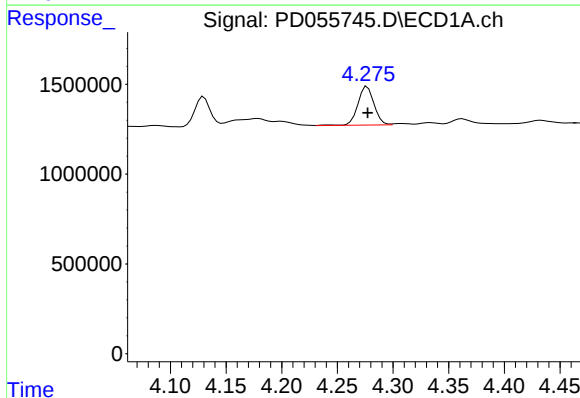
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17072502
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



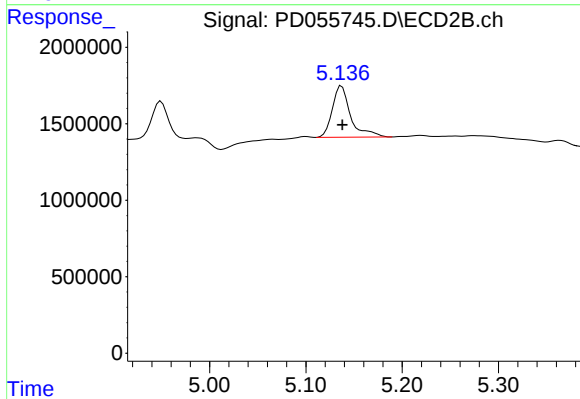
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23277146
Conc: 19.33 ng/ml



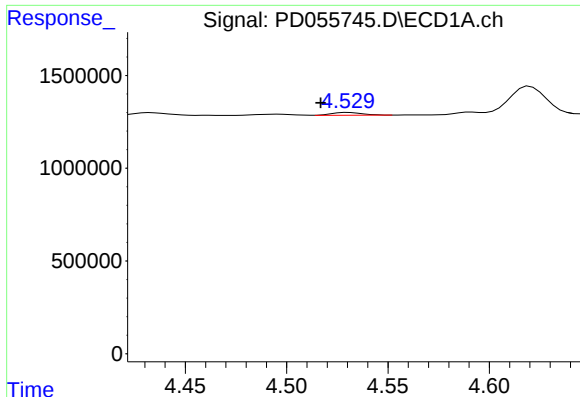
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 2175391
Conc: 2.04 ng/ml



#4 Heptachlor

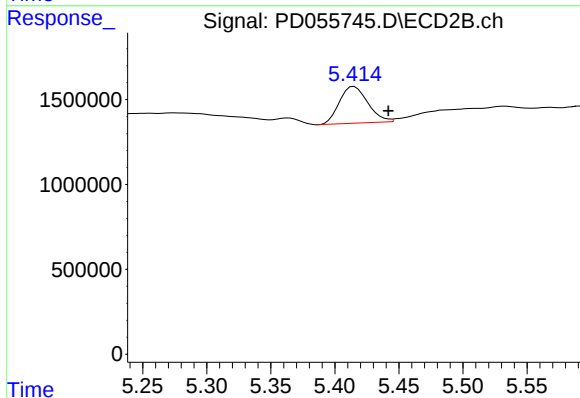
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 4441495
Conc: 2.56 ng/ml



#5 Aldrin

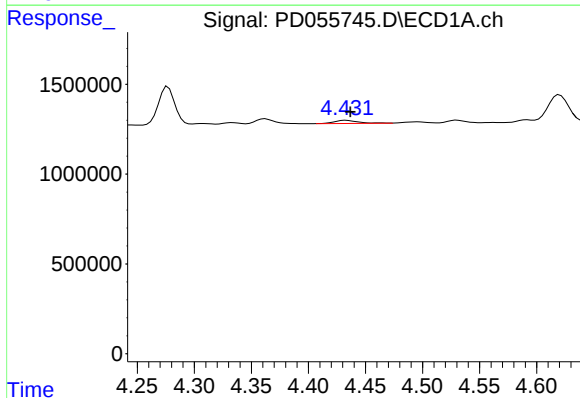
R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 153436
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



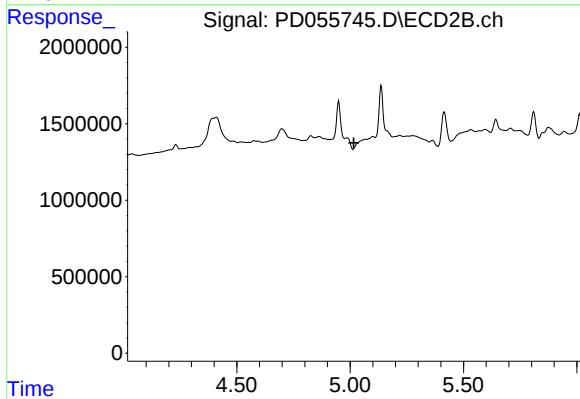
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.027 min
Response: 3343919
Conc: 2.00 ng/ml



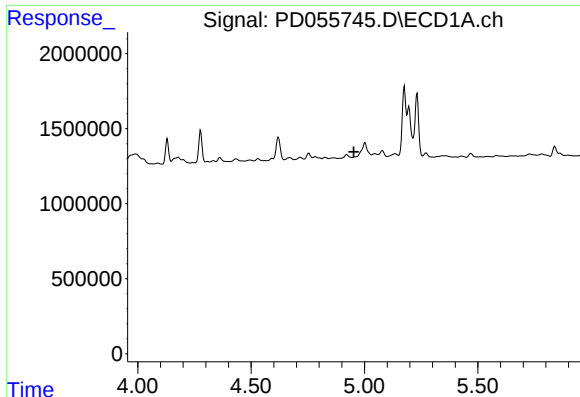
#7 delta-BHC

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 268037
Conc: 0.23 ng/ml



#7 delta-BHC

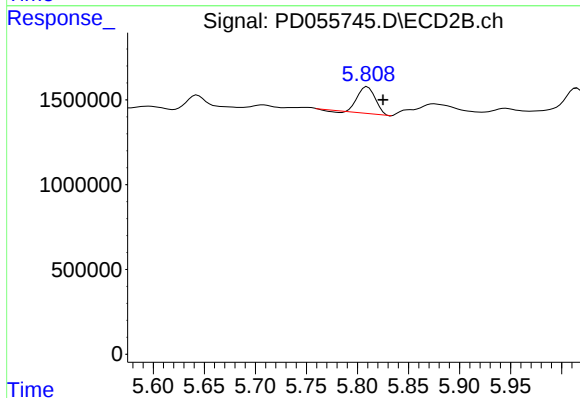
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

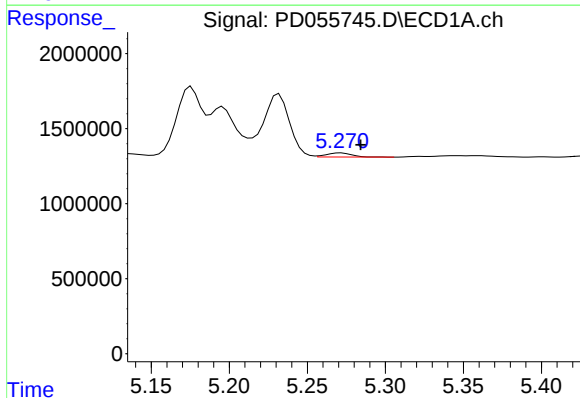
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



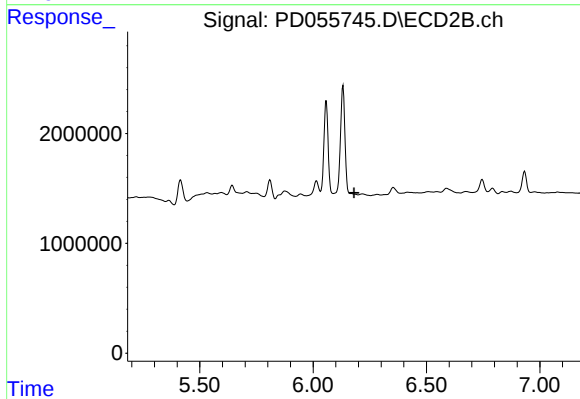
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.016 min
Response: 1889137
Conc: 1.17 ng/ml



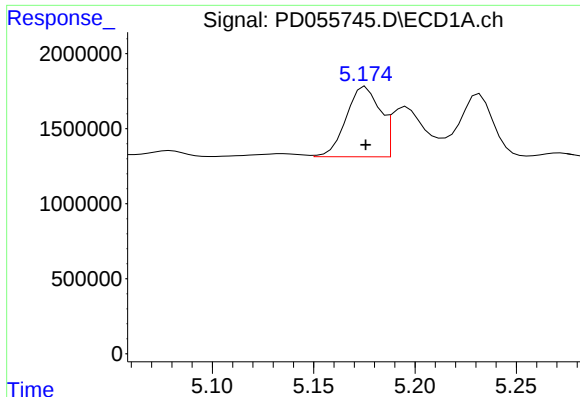
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: -0.013 min
Response: 304275
Conc: 0.31 ng/ml



#9 Endosulfan I

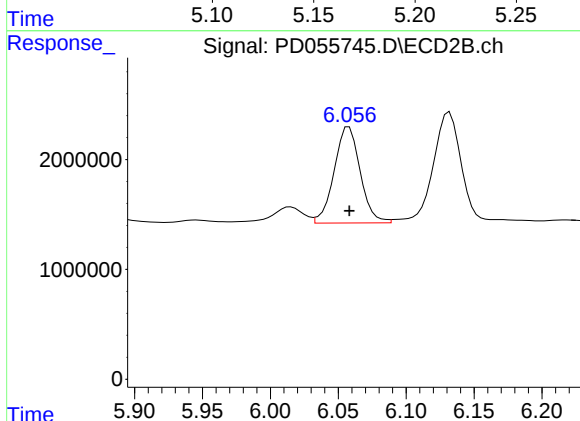
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

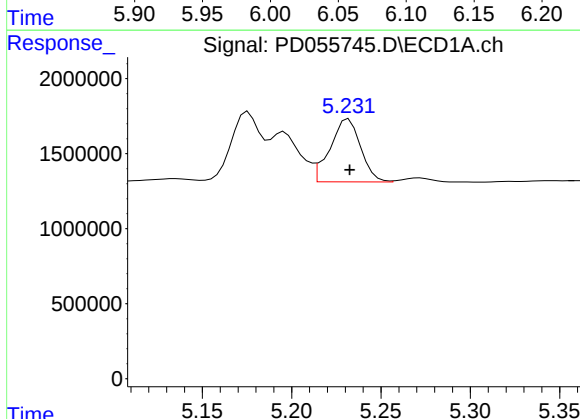
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 5388466
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



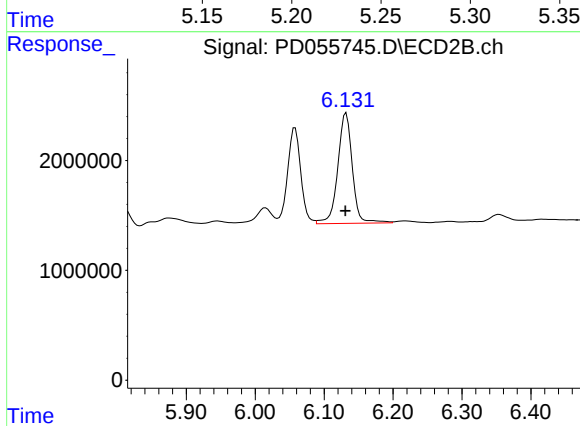
#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 11691492
Conc: 6.78 ng/ml



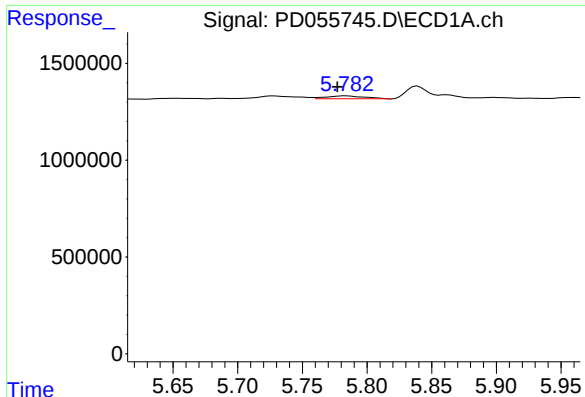
#11 alpha-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 4997182
Conc: 4.73 ng/ml



#11 alpha-Chlordane

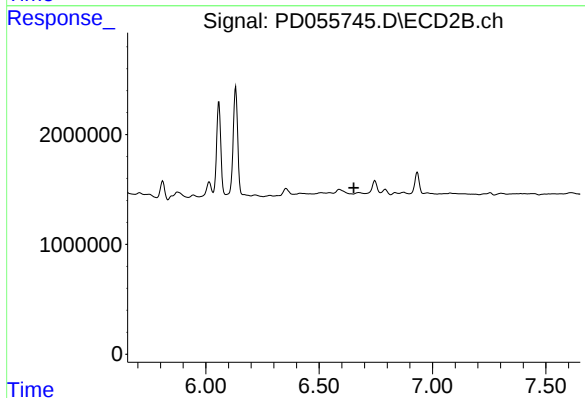
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 14737731
Conc: 8.58 ng/ml



#14 Endrin

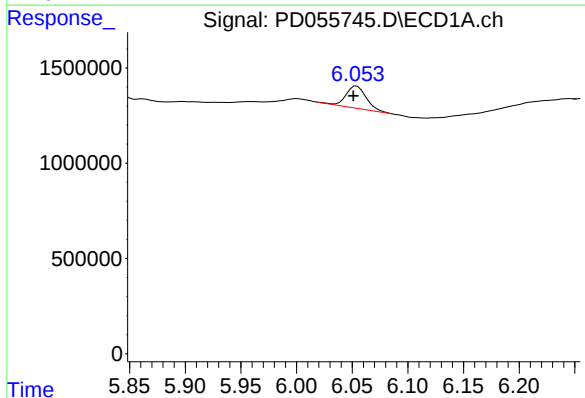
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 309188
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



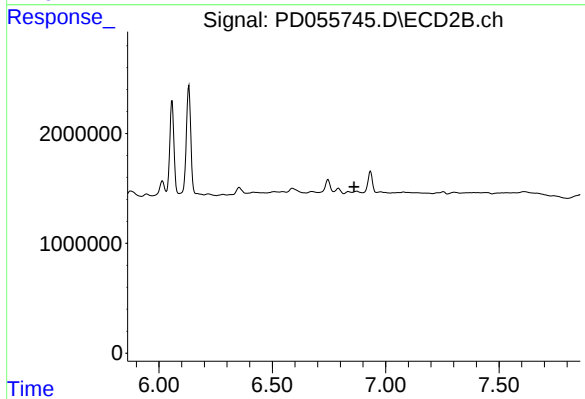
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



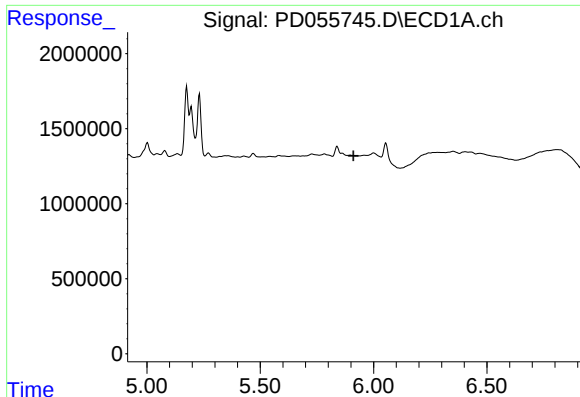
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 1429783
Conc: 1.48 ng/ml



#15 Endosulfan II

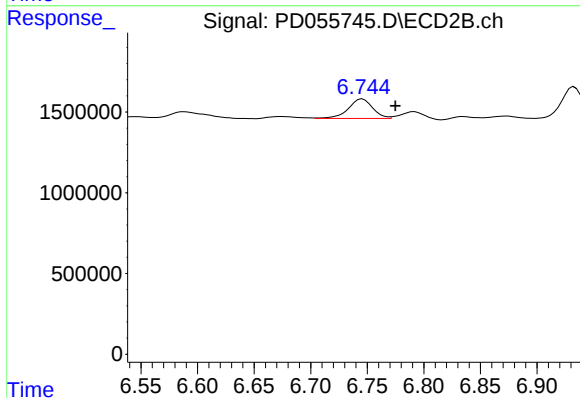
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

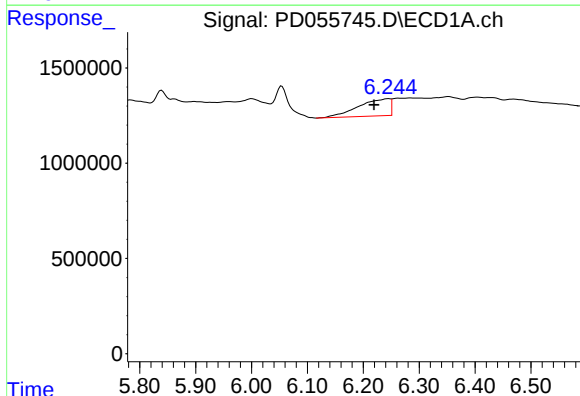
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



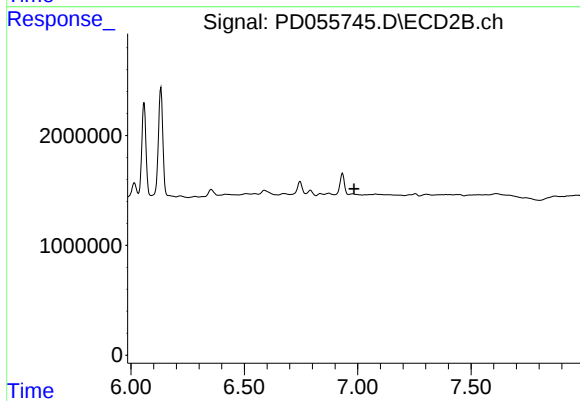
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.029 min
Response: 1804816
Conc: 1.32 ng/ml



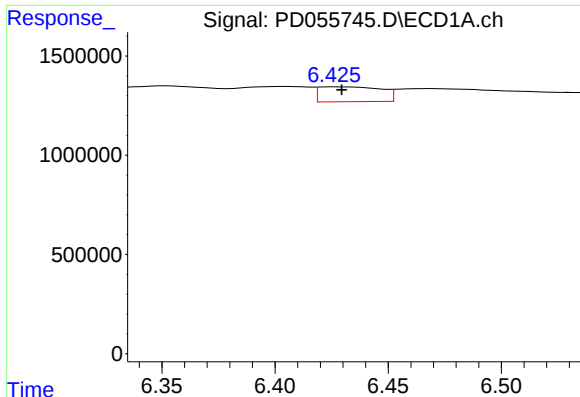
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: 0.026 min
Response: 3496647
Conc: 4.18 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.985 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

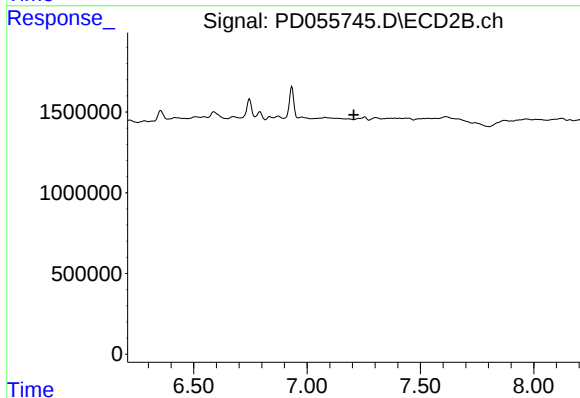
R.T.: 6.428 min

Delta R.T.: -0.001 min

Response: 1433701

Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



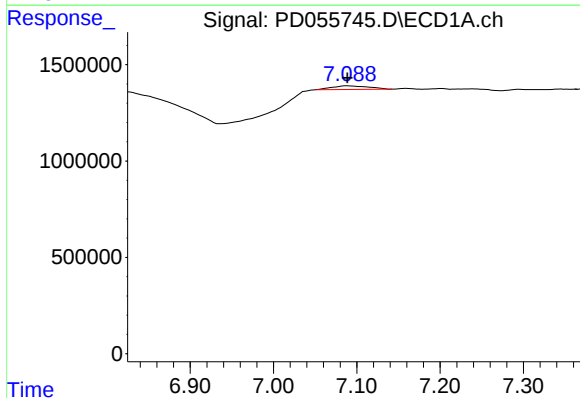
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.207 min

Response: 0

Conc: N.D.



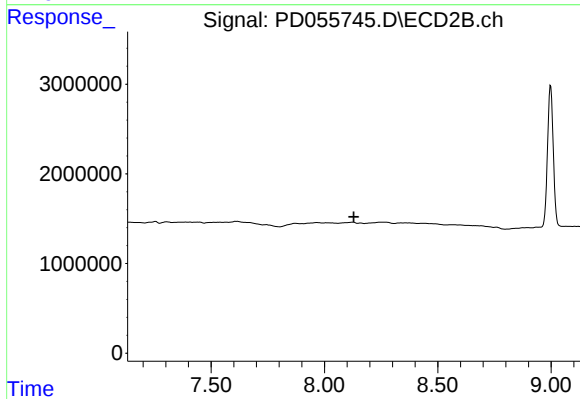
#22 Mirex

R.T.: 7.090 min

Delta R.T.: 0.000 min

Response: 590409

Conc: 0.72 ng/ml



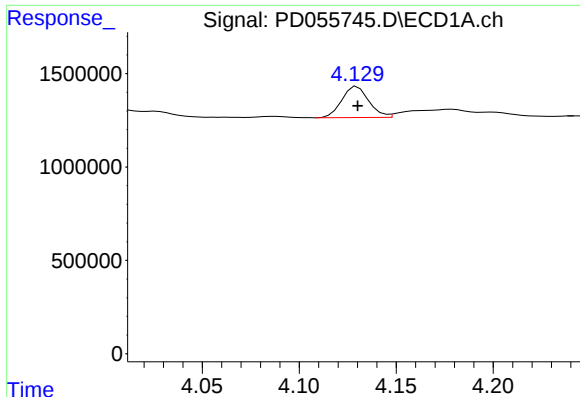
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.130 min

Response: 0

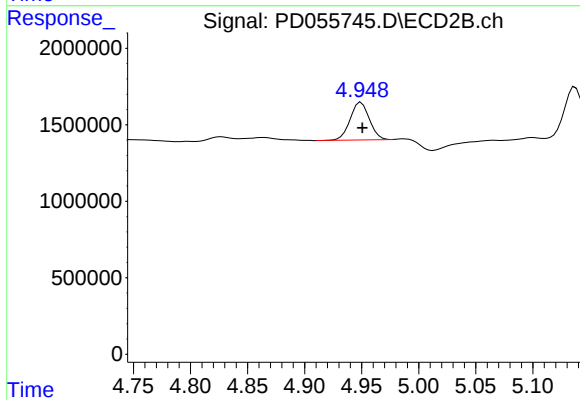
Conc: N.D.



#23 Chlordane-1

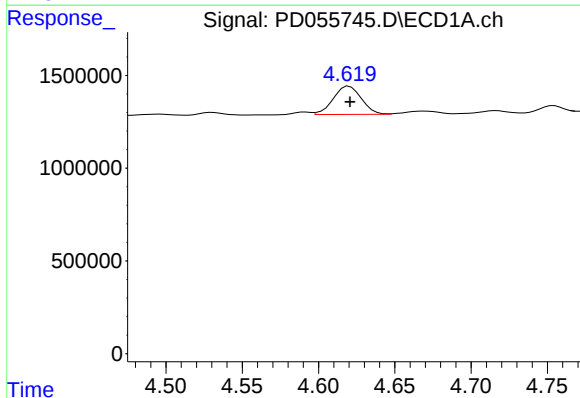
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 1610849
Conc: 62.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



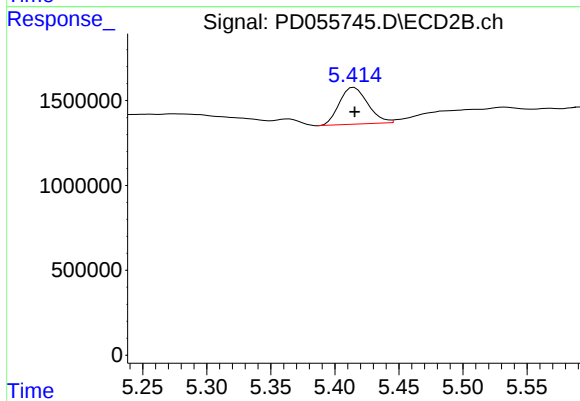
#23 Chlordane-1

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 2885958
Conc: 62.19 ng/ml



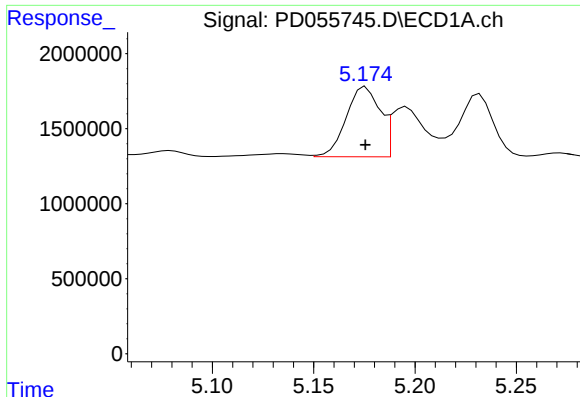
#24 Chlordane-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 1952777
Conc: 61.40 ng/ml



#24 Chlordane-2

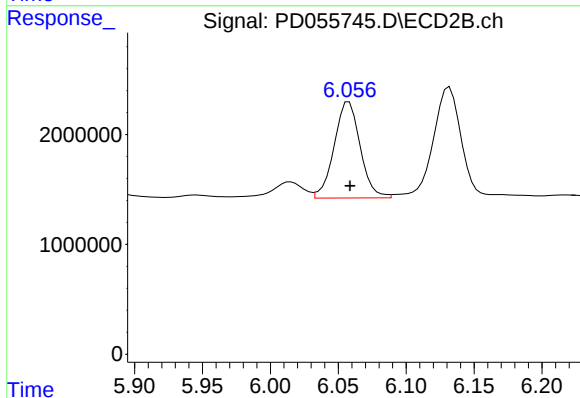
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 3343919
Conc: 63.66 ng/ml



#25 Chlordane-3

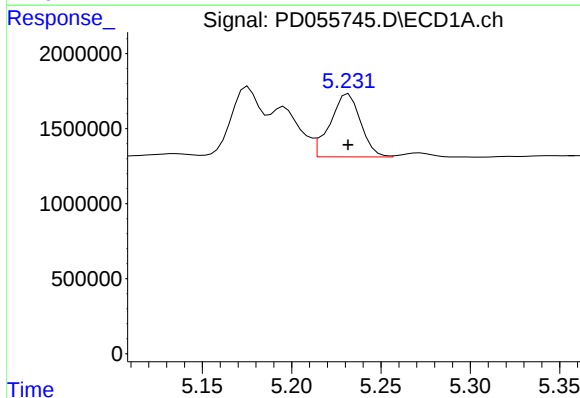
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 5388466
Conc: 56.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



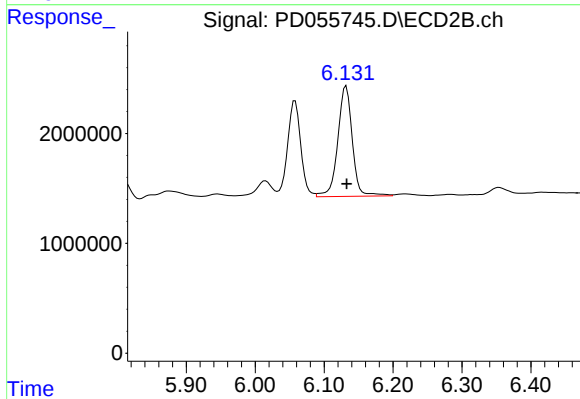
#25 Chlordane-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 11691492
Conc: 53.39 ng/ml



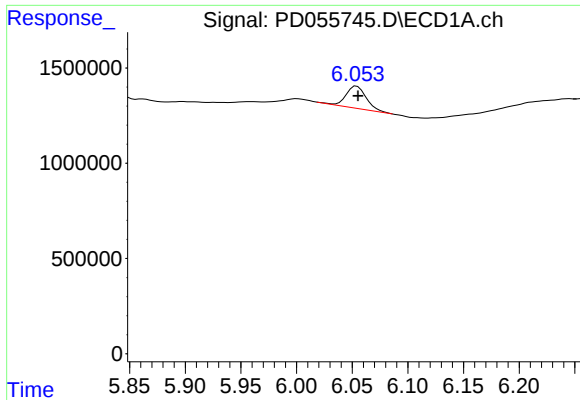
#26 Chlordane-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 4997182
Conc: 59.42 ng/ml



#26 Chlordane-4

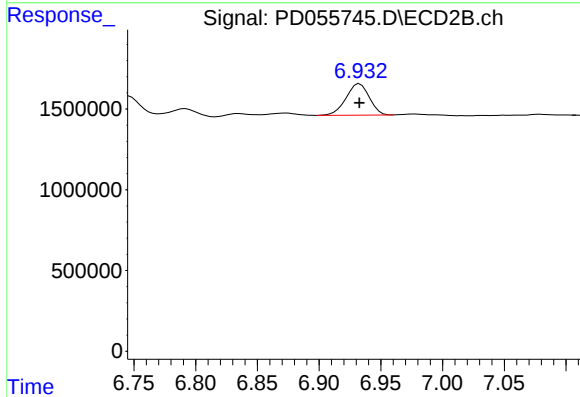
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 14737731
Conc: 56.03 ng/ml



#27 Chlordane-5

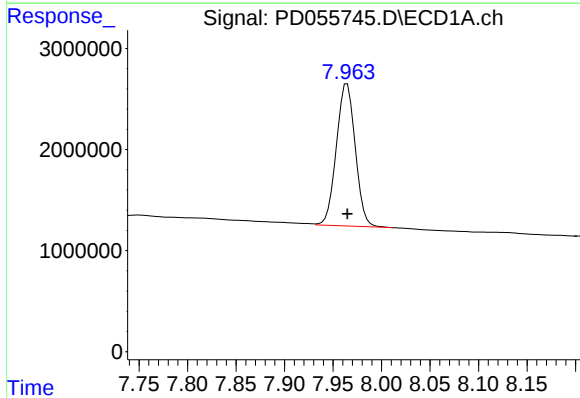
R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 1429783
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



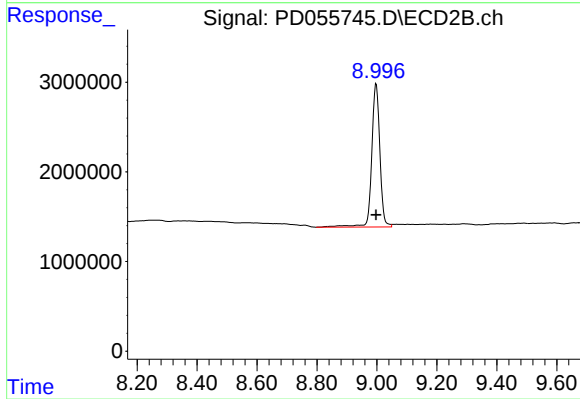
#27 Chlordane-5

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 2552458
Conc: 54.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 18945000
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 30223741
Conc: 21.72 ng/ml