

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 12:25
 Operator : AJ\MA
 Sample : L2182-08
 Misc : (Sig #1); CHLOR 50 PPB LOQ (Sig #2)
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:43:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 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...	3.209	3.867	16555569	22716677	21.183	19.946
28)	SA Decachlor...	7.850	8.852	17010091	20909609	21.274	20.169
Target Compounds							
3)	MA gamma-BHC...	3.906	0.000	1041033	0	0.887	N.D. #
4)	MA Heptachlor	4.182	5.027	1790903	3106653	1.673	1.995
5)	MB Aldrin	4.434f	5.303f	319387	2992717	0.304	2.046 #
7)	B delta-BHC	4.338	0.000	216094	0	0.189	N.D. #
8)	B Heptachlo...	4.821f	5.696	548099	1931567	0.561	1.389 #
9)	A Endosulfan I	5.167	0.000	587196	0	0.643	N.D. #
10)	B gamma-Chl...	5.071	5.942	4228766	7499319	4.259	5.376 #
11)	B alpha-Chl...	5.126	6.015	4018434	9202418	4.063	6.630 #
14)	MA Endrin	5.676	0.000	246822	0	0.309	N.D. #
15)	B Endosulfa...	5.944	0.000	1042472	0	1.202	N.D. #
23)	Chlordane-1	4.037	4.841	1148647	1810084	44.188	45.779
24)	Chlordane-2	4.523	5.303	1535332	2992717	48.025	62.237 #
25)	Chlordane-3	5.071	5.942	4228766	7499319	47.180	43.613
26)	Chlordane-4	5.126	6.015	4018434	9202418	47.033	44.160
27)	Chlordane-5	5.944	6.811	1042472	1532489	38.594	41.569

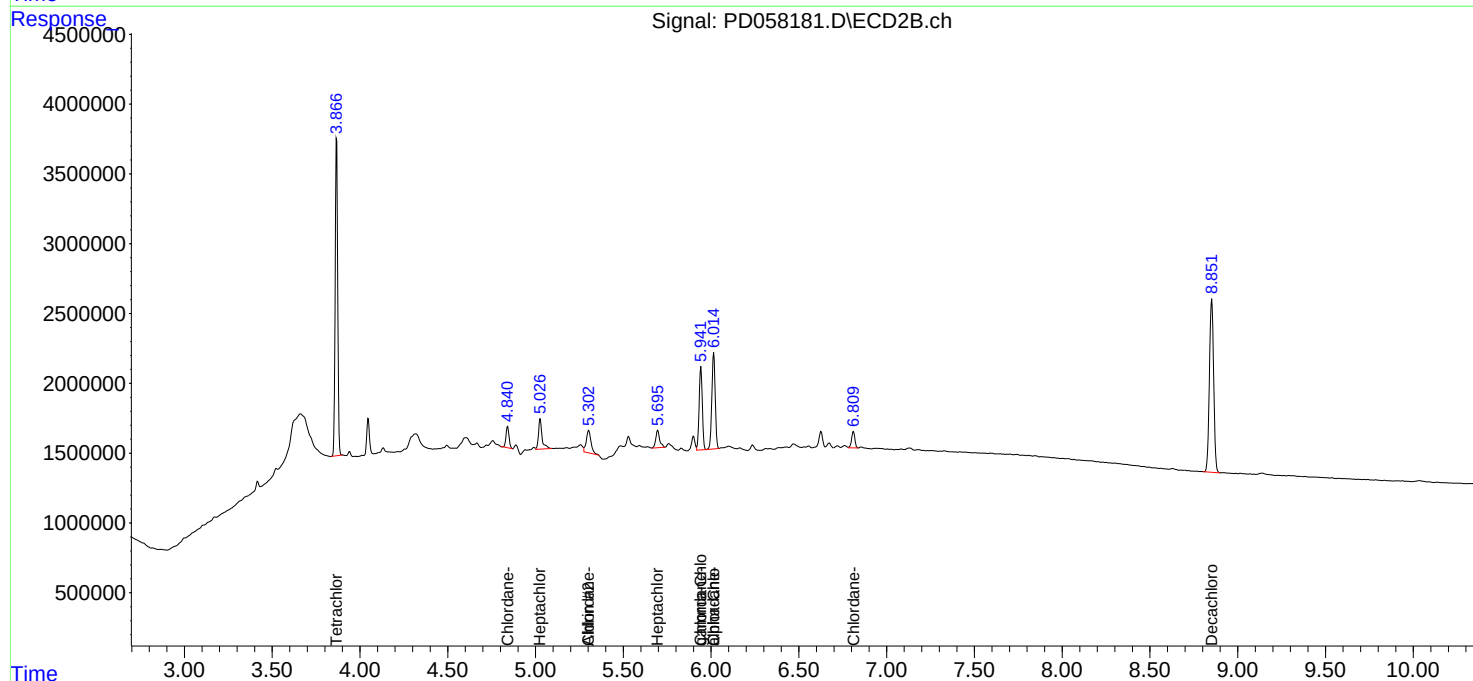
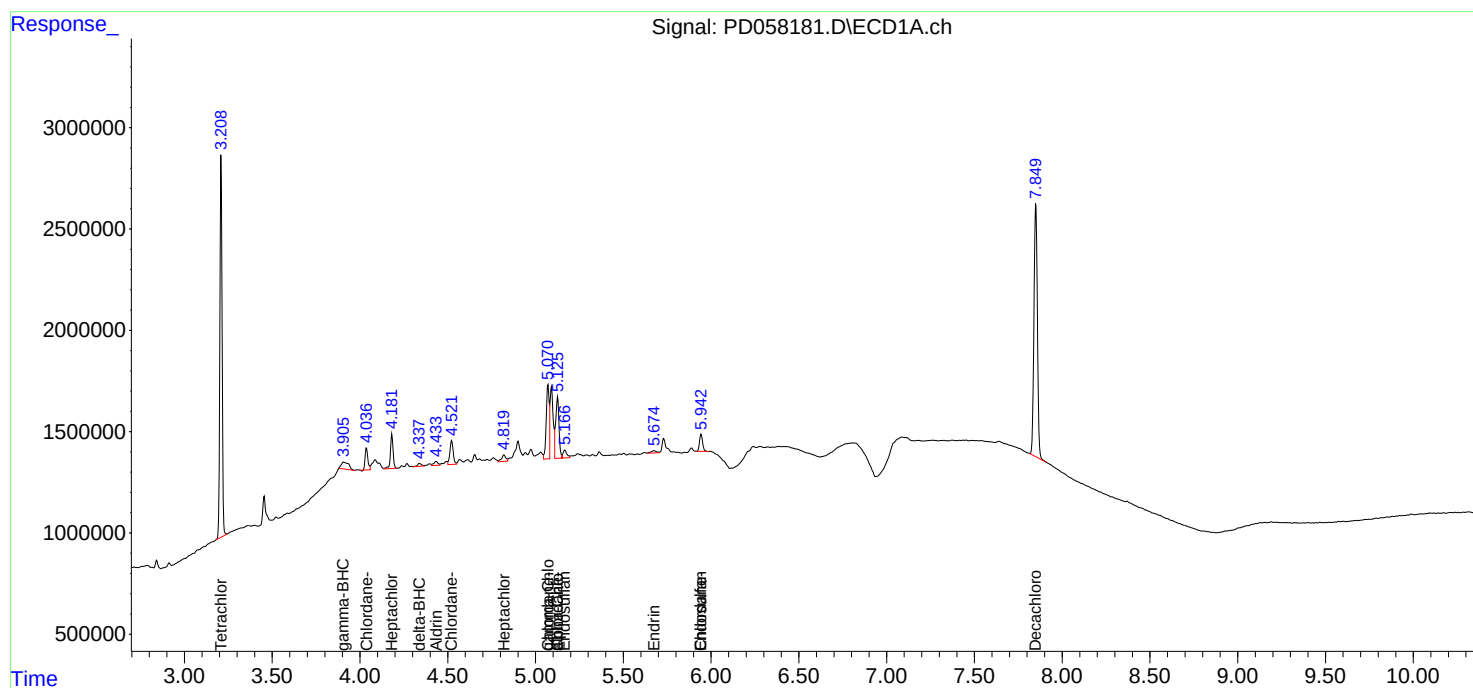
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

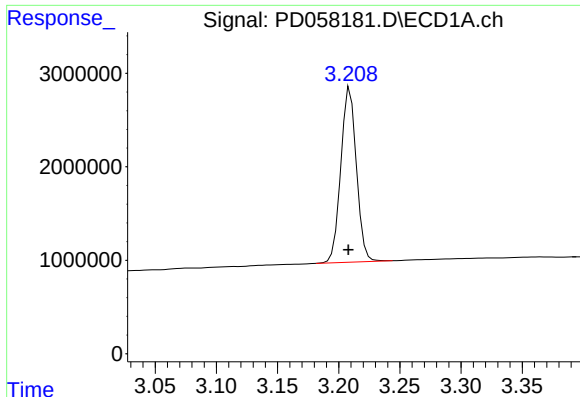
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:43:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 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

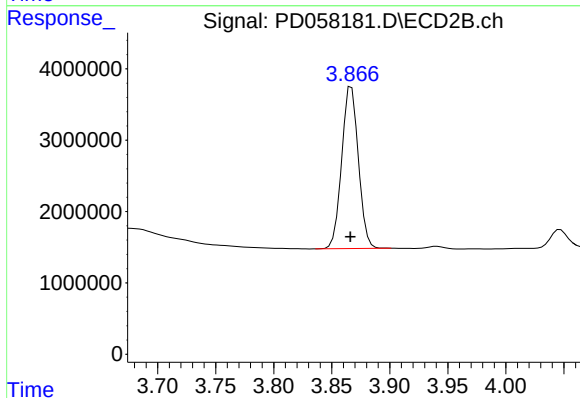




#1 Tetrachloro-m-xylene

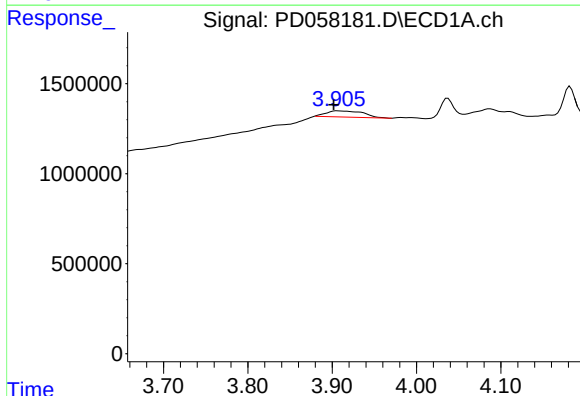
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 16555569
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2020



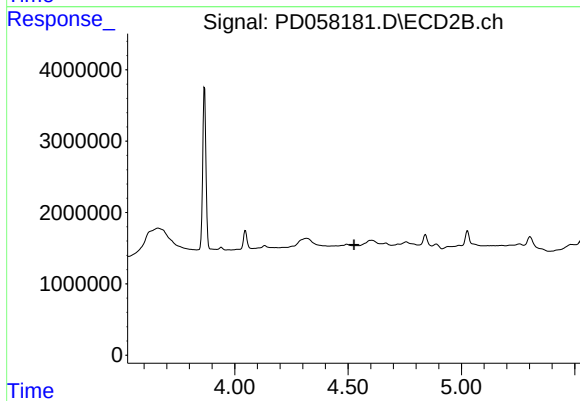
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 22716677
Conc: 19.95 ng/ml



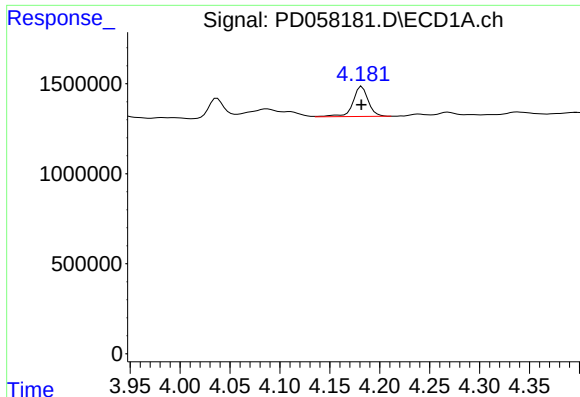
#3 gamma-BHC (Lindane)

R.T.: 3.906 min
Delta R.T.: 0.004 min
Response: 1041033
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

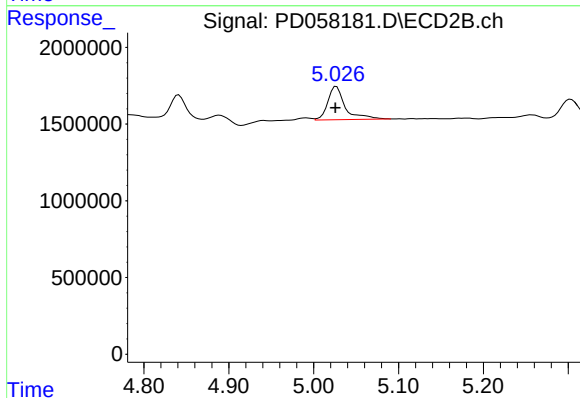
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#4 Heptachlor

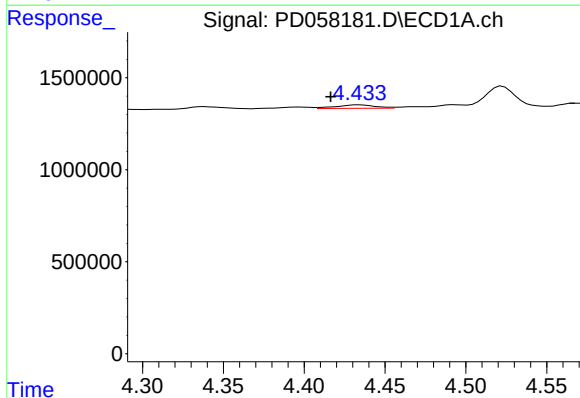
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 1790903
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2020



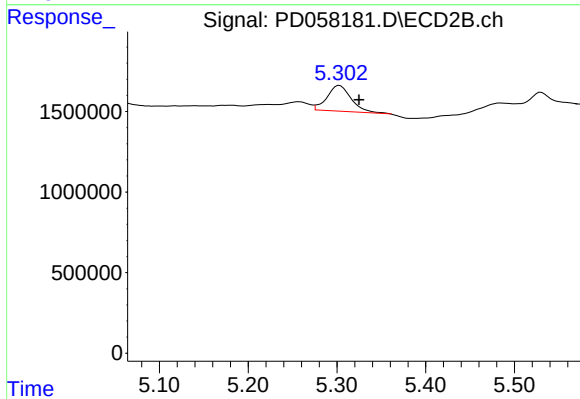
#4 Heptachlor

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 3106653
Conc: 2.00 ng/ml



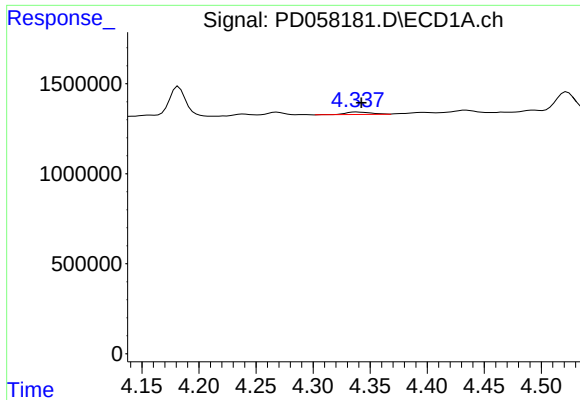
#5 Aldrin

R.T.: 4.434 min
Delta R.T.: 0.018 min
Response: 319387
Conc: 0.30 ng/ml



#5 Aldrin

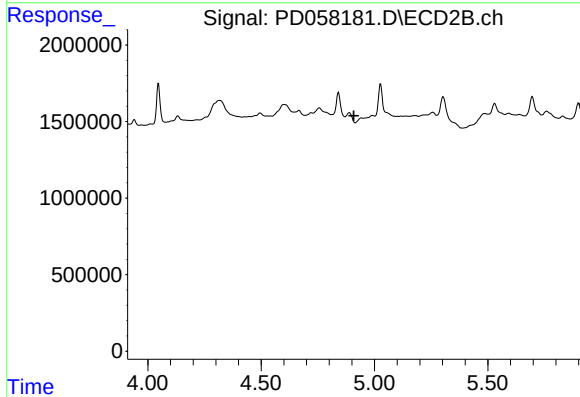
R.T.: 5.303 min
Delta R.T.: -0.022 min
Response: 2992717
Conc: 2.05 ng/ml



#7 delta-BHC

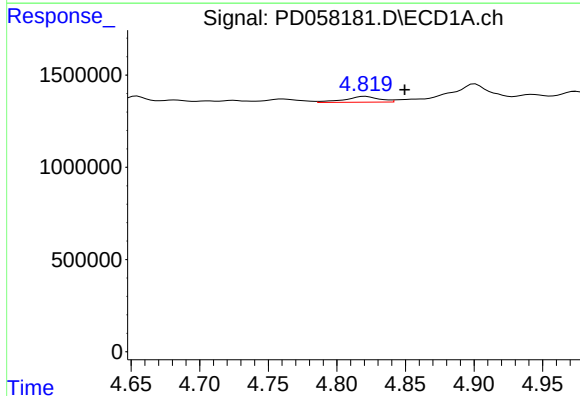
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 216094
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2020



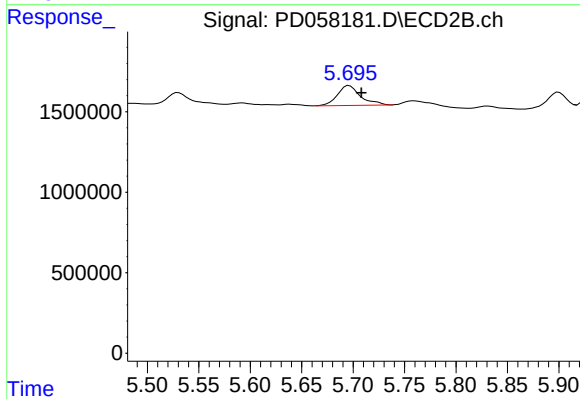
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



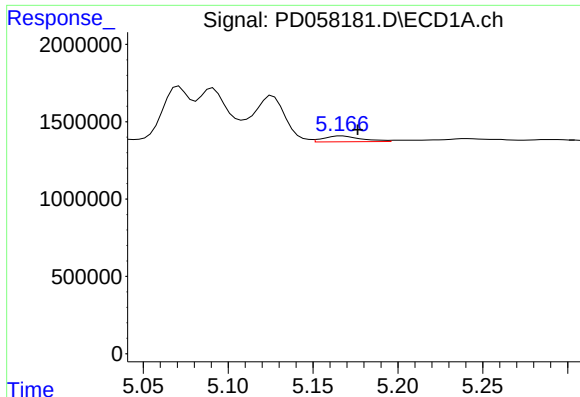
#8 Heptachlor epoxide

R.T.: 4.821 min
Delta R.T.: -0.029 min
Response: 548099
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

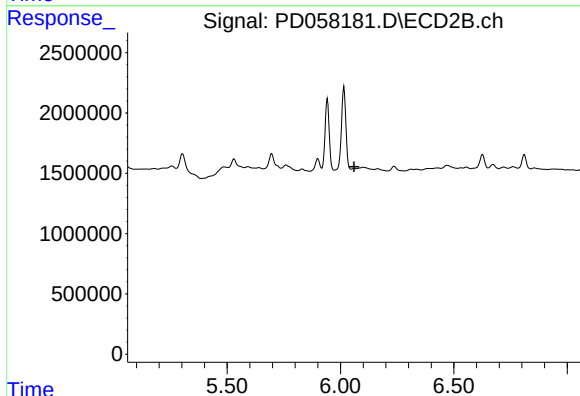
R.T.: 5.696 min
Delta R.T.: -0.012 min
Response: 1931567
Conc: 1.39 ng/ml



#9 Endosulfan I

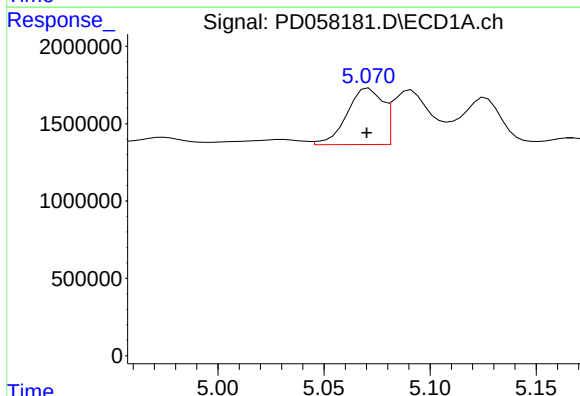
R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 587196
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2020



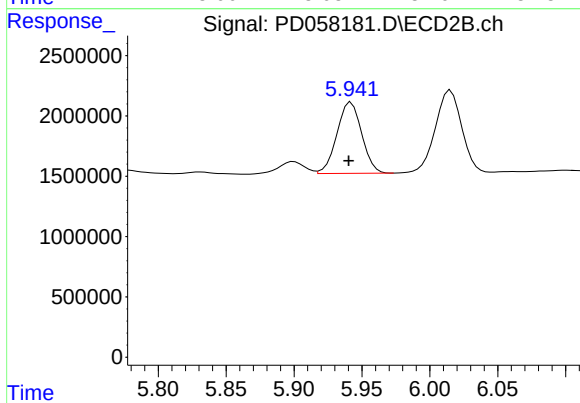
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



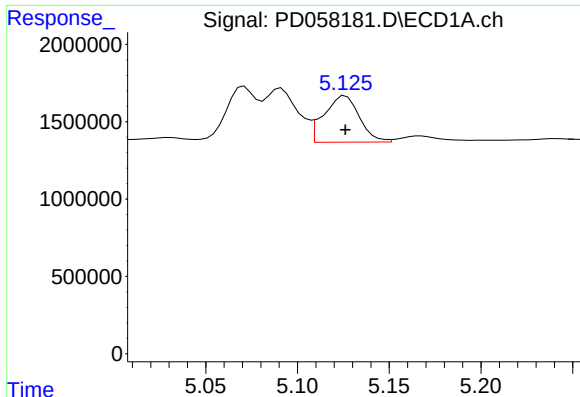
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 4228766
Conc: 4.26 ng/ml



#10 gamma-Chlordane

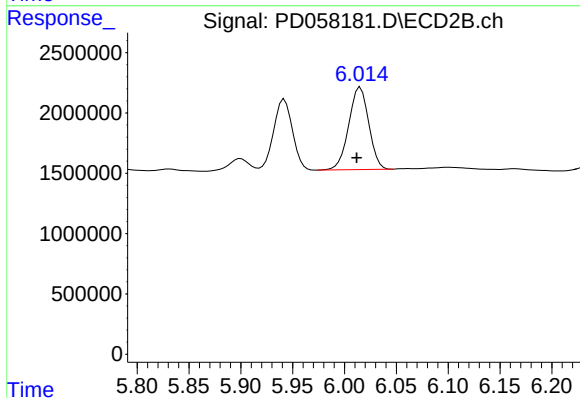
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 7499319
Conc: 5.38 ng/ml



#11 alpha-Chlordane

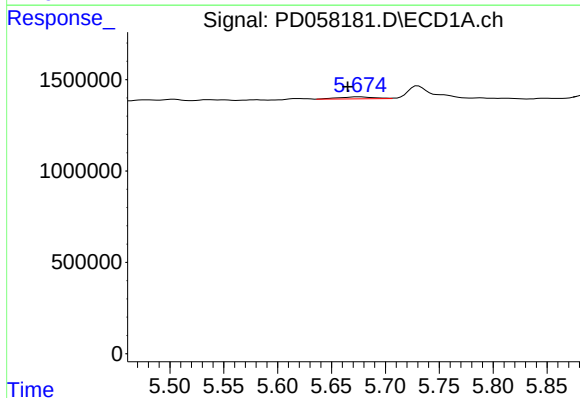
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4018434
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2020



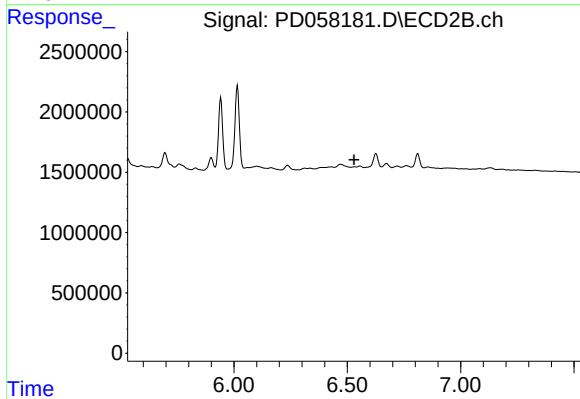
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 9202418
Conc: 6.63 ng/ml



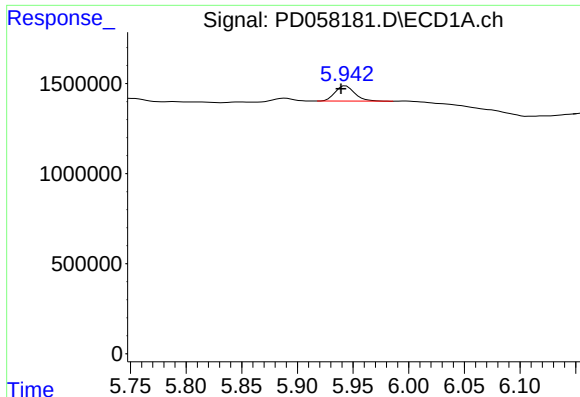
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 246822
Conc: 0.31 ng/ml



#14 Endrin

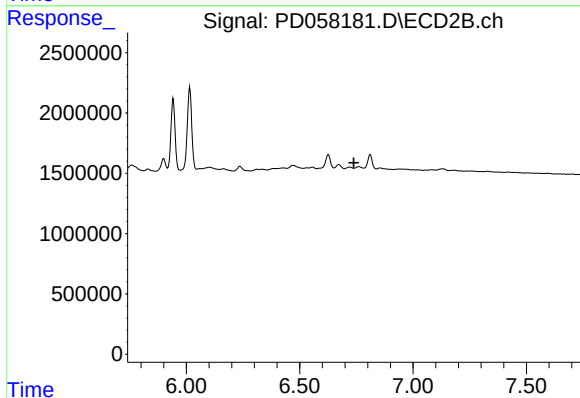
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#15 Endosulfan II

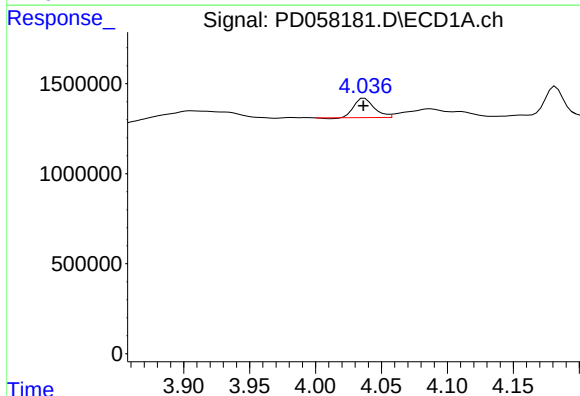
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 1042472
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2020



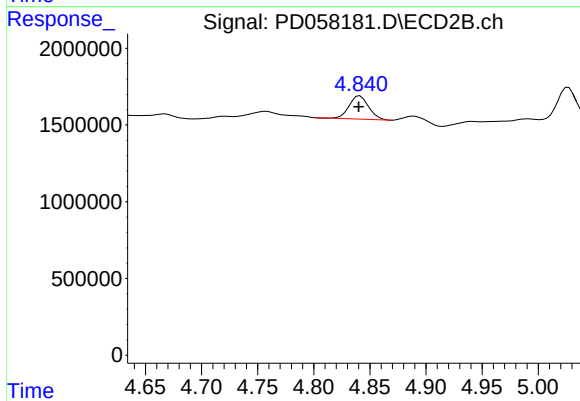
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



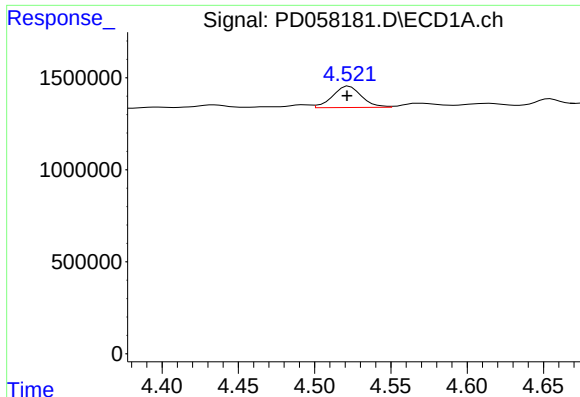
#23 Chlordane-1

R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 1148647
Conc: 44.19 ng/ml



#23 Chlordane-1

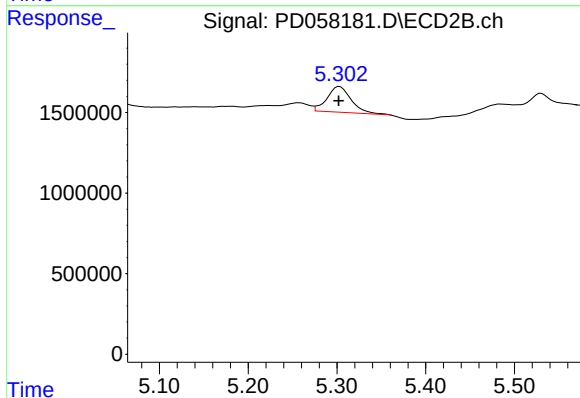
R.T.: 4.841 min
Delta R.T.: 0.001 min
Response: 1810084
Conc: 45.78 ng/ml



#24 Chlordane-2

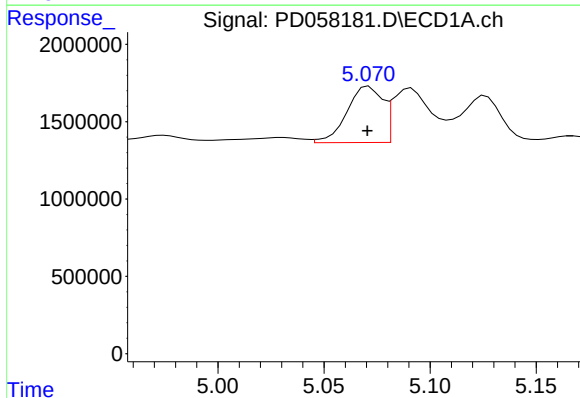
R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 1535332
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2020



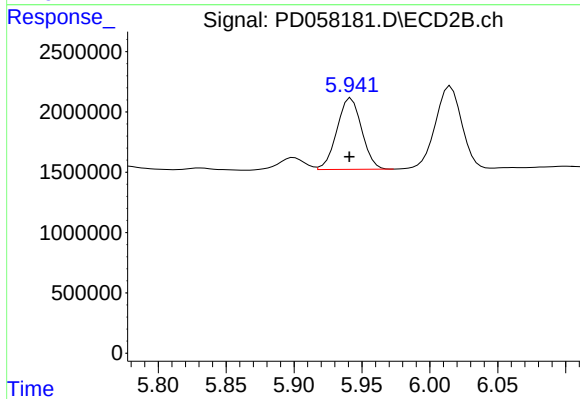
#24 Chlordane-2

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 2992717
Conc: 62.24 ng/ml



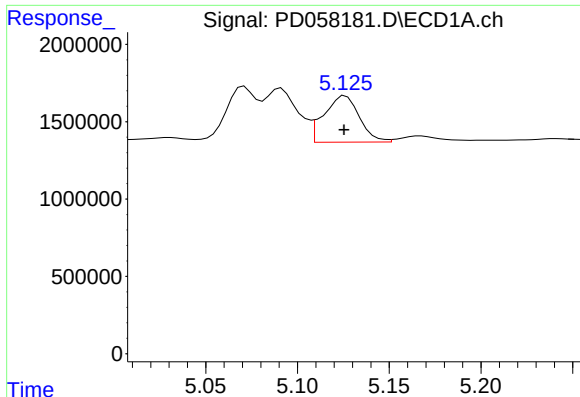
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 4228766
Conc: 47.18 ng/ml



#25 Chlordane-3

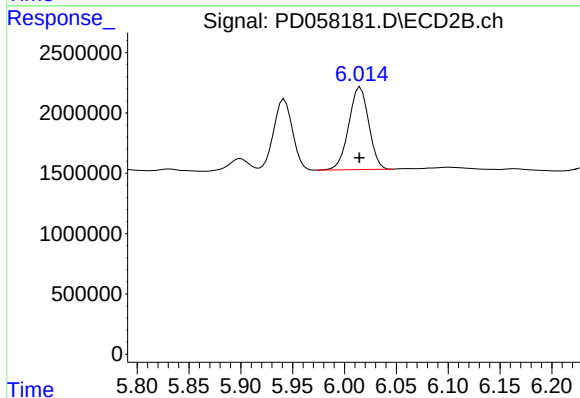
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 7499319
Conc: 43.61 ng/ml



#26 Chlordane-4

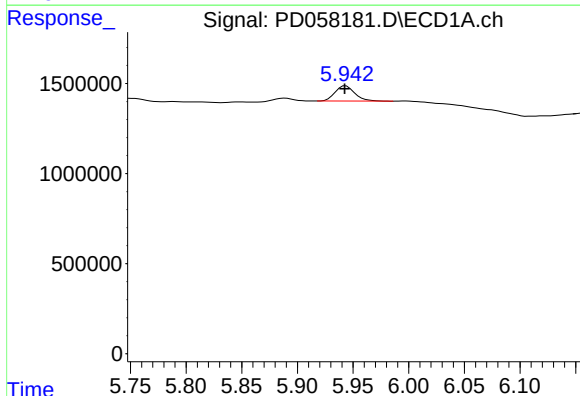
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4018434
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2020



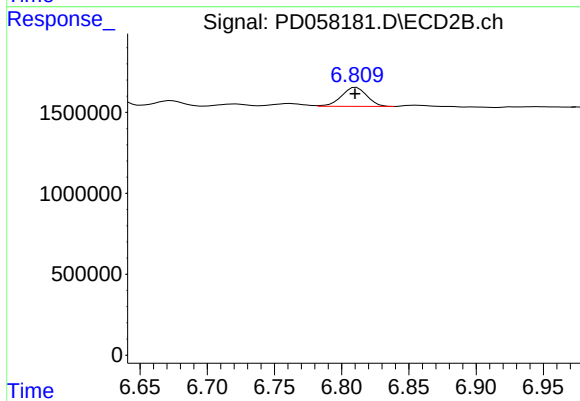
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 9202418
Conc: 44.16 ng/ml



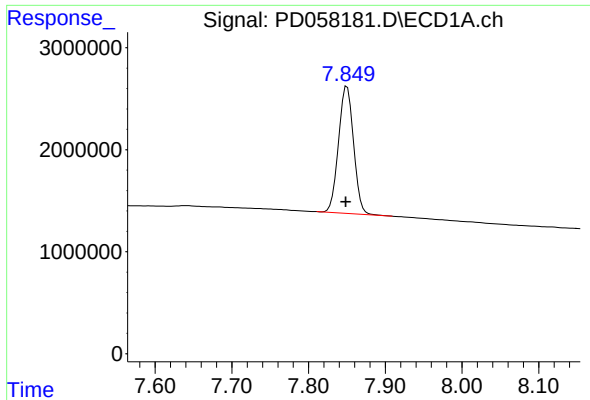
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 1042472
Conc: 38.59 ng/ml



#27 Chlordane-5

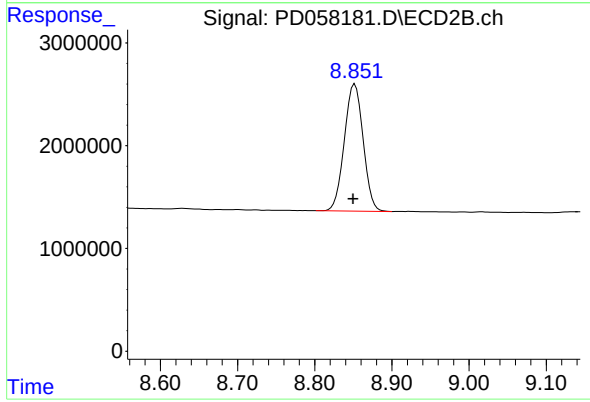
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1532489
Conc: 41.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 17010091
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2020



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.002 min
Response: 20909609
Conc: 20.17 ng/ml