

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 17:26
 Operator : AR\AJ
 Sample : M2603-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FAM4-WC4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:18:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 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...	3.439	3.970	30210768	311.2E6	21.833	23.228
28)	SA Decachlor...	8.195	9.025	33346782	299.1E6	21.203	21.644
Target Compounds							
3)	MA gamma-BHC...	4.165	0.000	2275946	0	1.159	N.D. #
5)	MB Aldrin	0.000	5.460	0	1886287	N.D.	0.097 #
6)	B beta-BHC	4.418	0.000	2463886	0	2.832	N.D. #
7)	B delta-BHC	0.000	5.004f	0	65197227	N.D.	0.220 #
8)	B Heptachlo...	0.000	5.850	0	23011775	N.D.	1.259 #
9)	A Endosulfan I	0.000	6.204	0	226688	N.D.	0.013 #
10)	B gamma-Chl...	0.000	6.100f	0	2424572	N.D.	0.131 #
11)	B alpha-Chl...	0.000	6.142	0	4396389	N.D.	0.247 #
13)	MA Dieldrin	0.000	6.454	0	1367493	N.D.	0.076 #
15)	B Endosulfa...	0.000	6.885	0	9007741	N.D.	0.611 #
16)	A 4,4'-DDD	0.000	6.802	0	7645223	N.D.	0.514 #
18)	B Endrin al...	6.428	7.007	592450	3095696	0.498	0.256 #
19)	B Endosulfa...	0.000	7.220	0	6503395	N.D.	0.429 #
25)	Chlordane-3	0.000	6.100f	0	2424572	N.D.	0.981 #
26)	Chlordane-4	0.000	6.142	0	4396389	N.D.	1.538 #

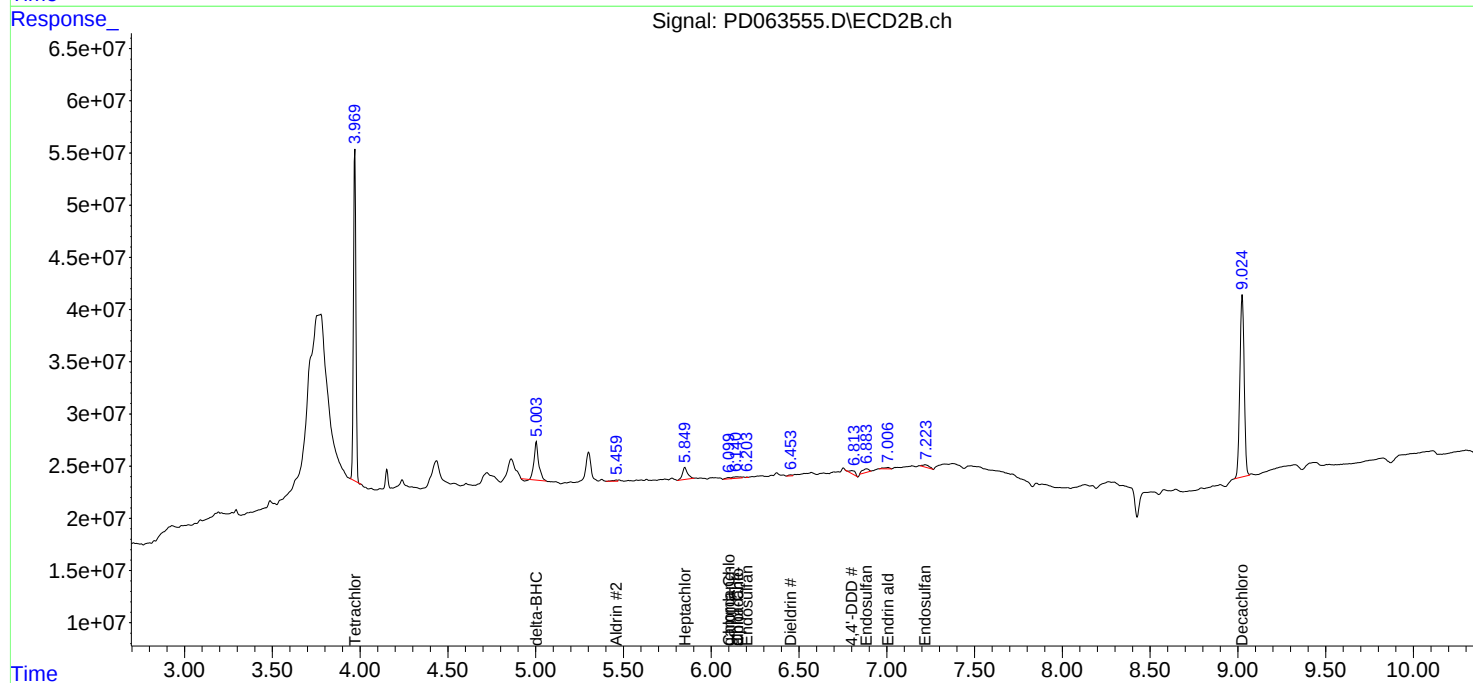
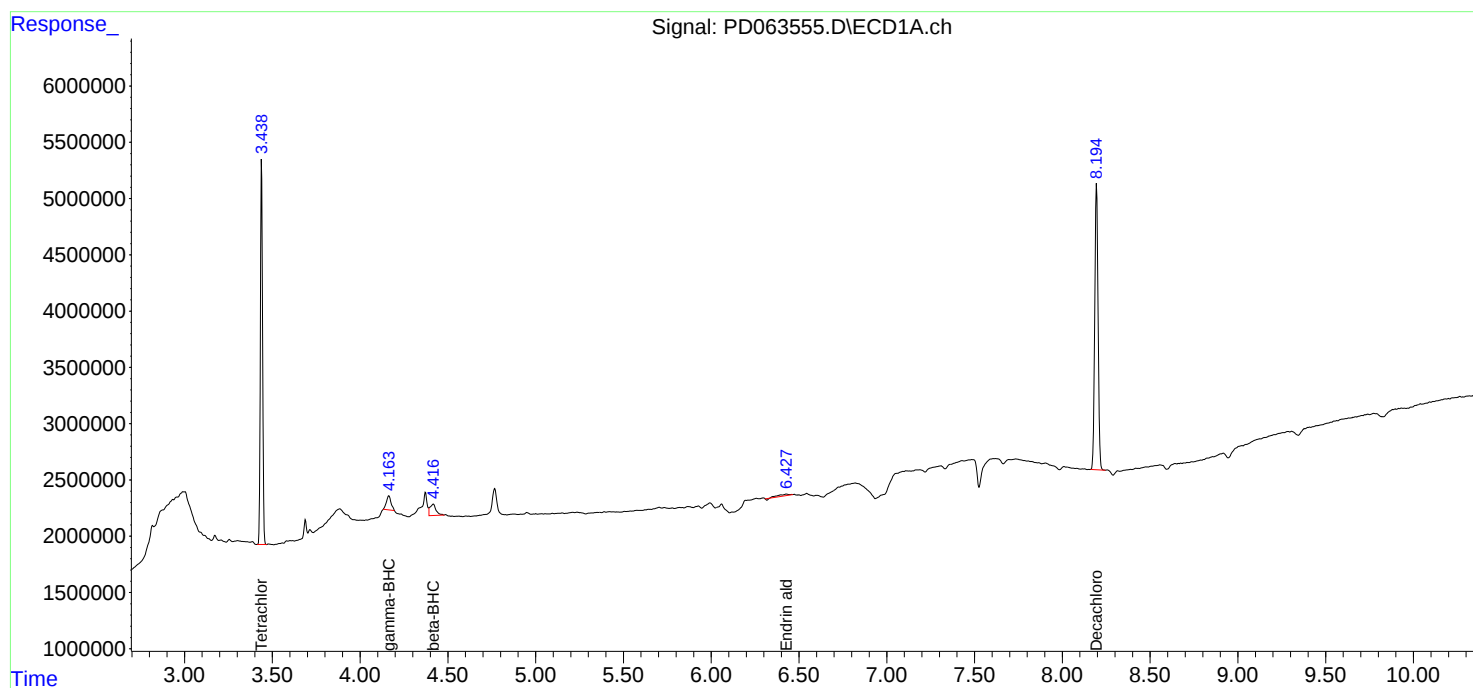
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

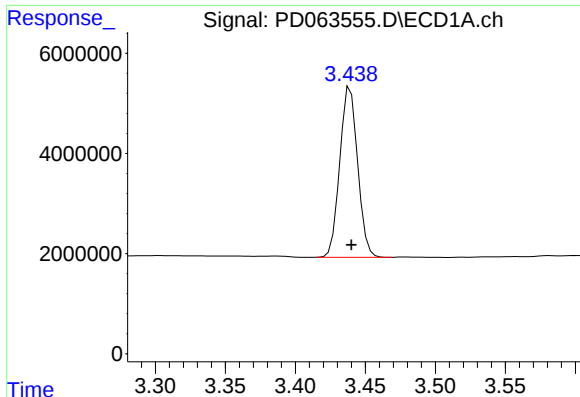
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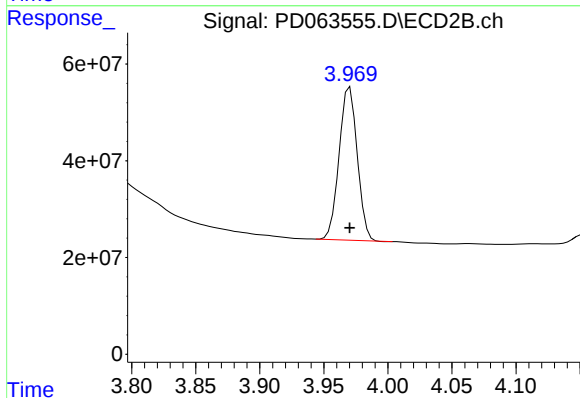




#1 Tetrachloro-m-xylene

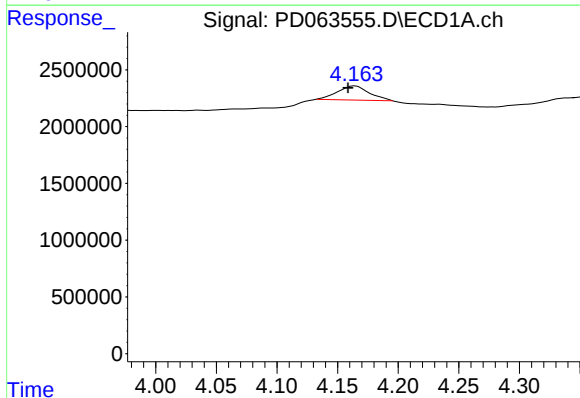
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 30210768
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC4



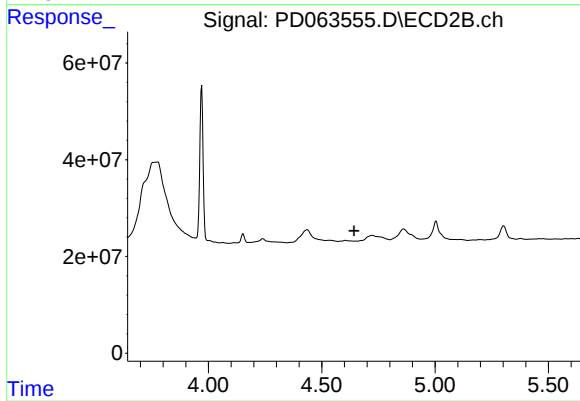
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 311223460
Conc: 23.23 ng/ml



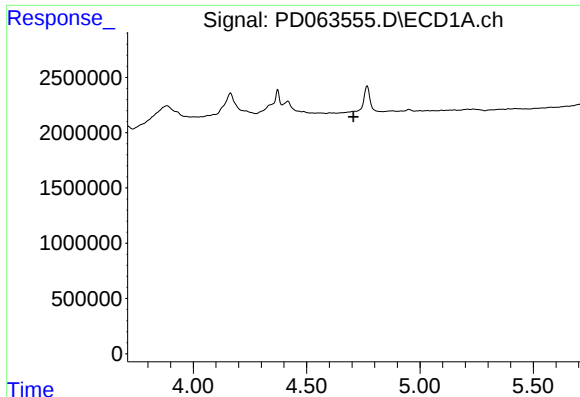
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 2275946
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

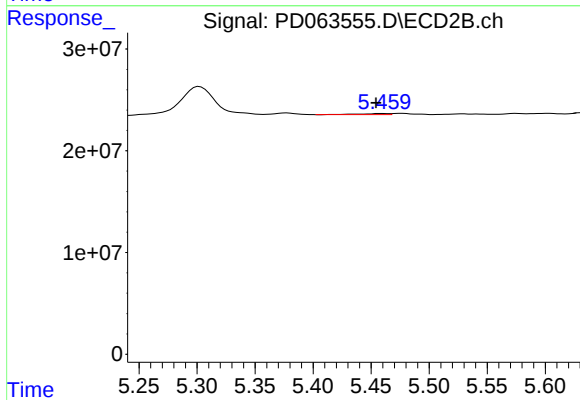
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.



#5 Aldrin

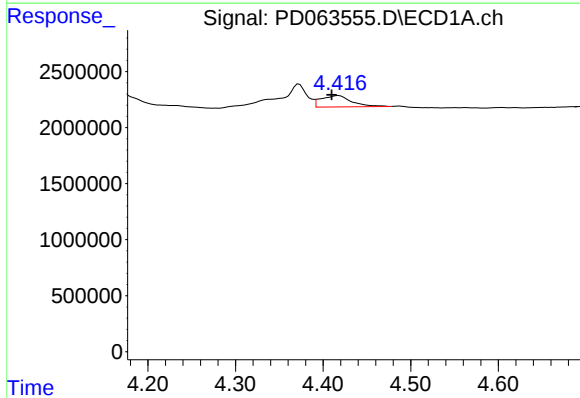
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC4



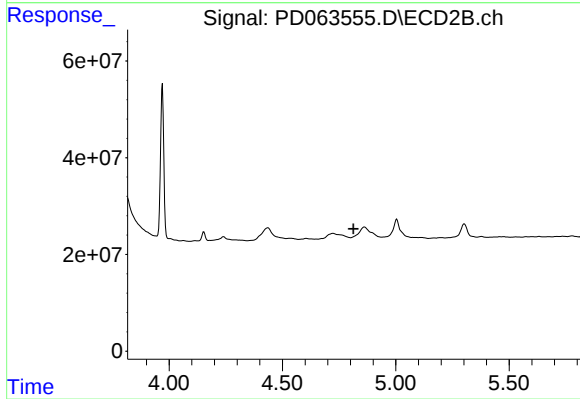
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 1886287
Conc: 0.10 ng/ml



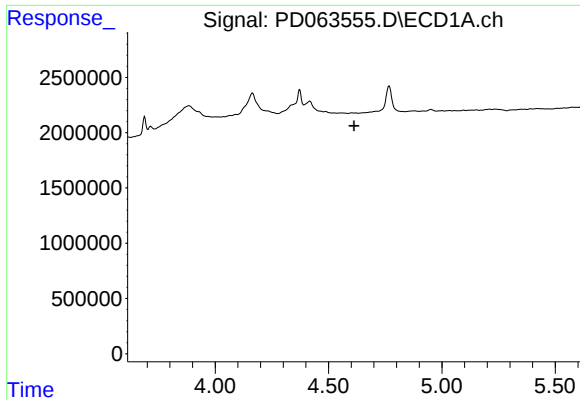
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.008 min
Response: 2463886
Conc: 2.83 ng/ml



#6 beta-BHC

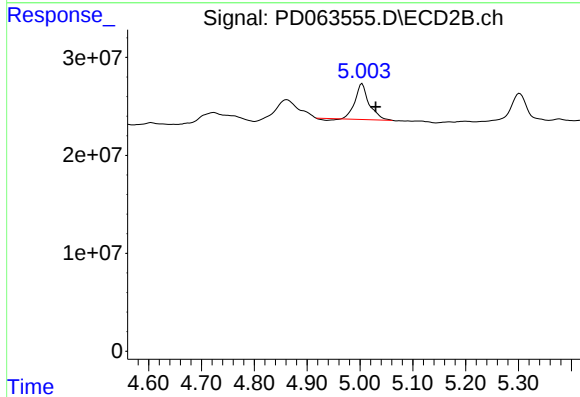
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

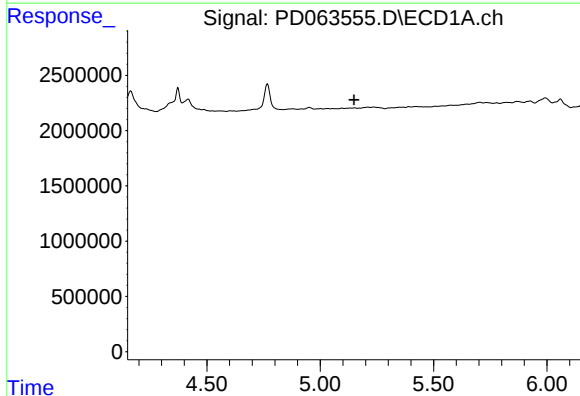
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC4



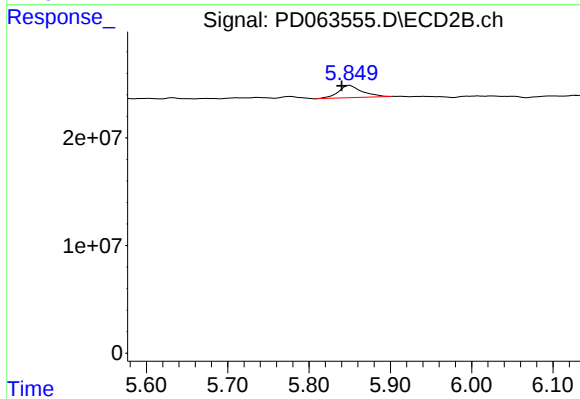
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 65197227
Conc: 0.22 ng/ml



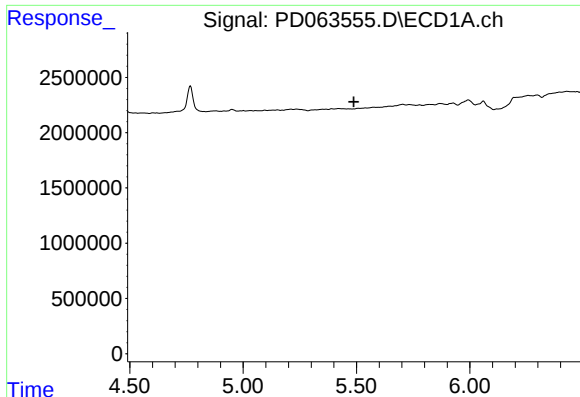
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

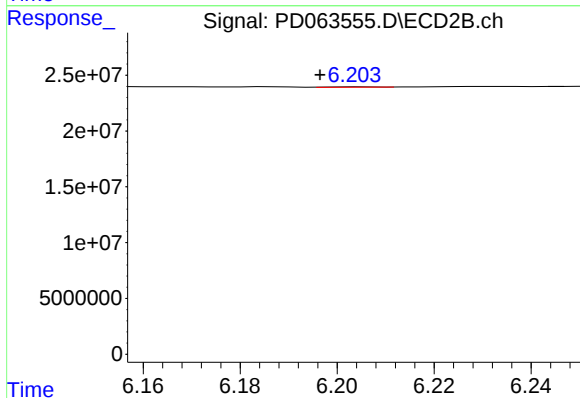
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 23011775
Conc: 1.26 ng/ml



#9 Endosulfan I

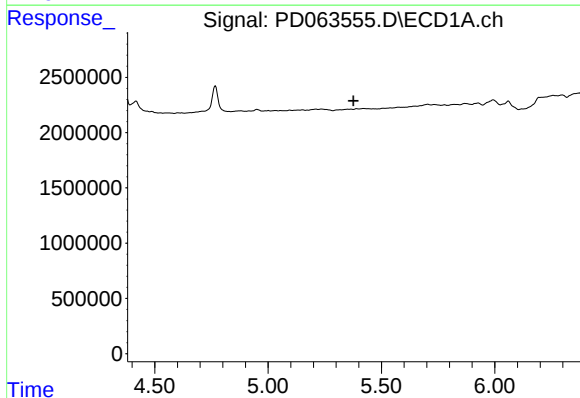
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC4



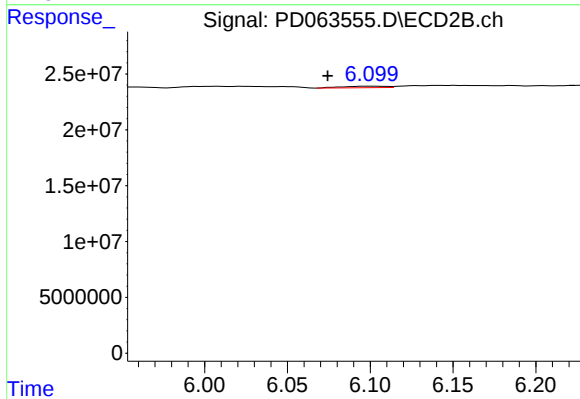
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 226688
Conc: 0.01 ng/ml



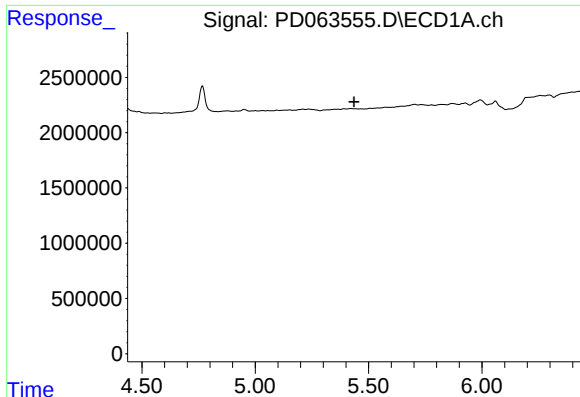
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

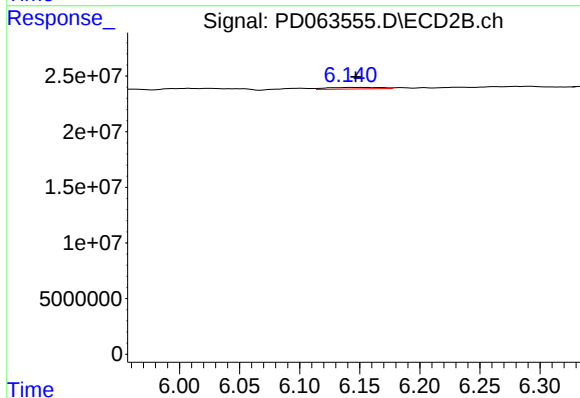
R.T.: 6.100 min
Delta R.T.: 0.026 min
Response: 2424572
Conc: 0.13 ng/ml



#11 alpha-Chlordane

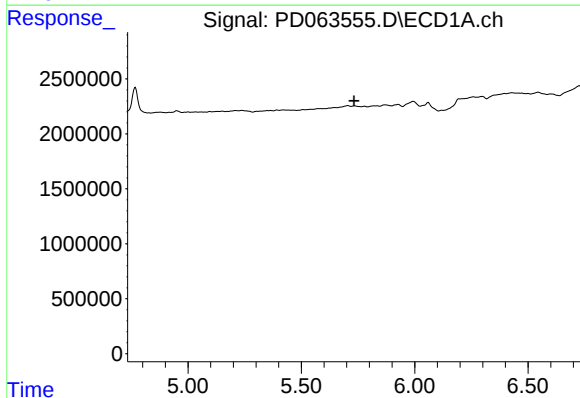
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC4



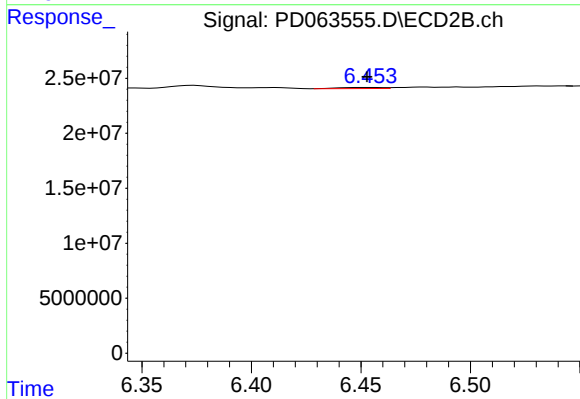
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 4396389
Conc: 0.25 ng/ml



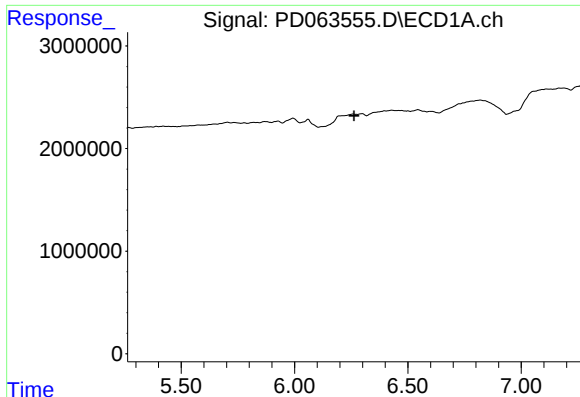
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

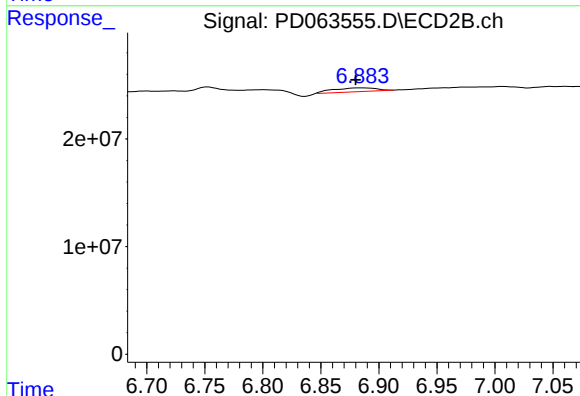
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 1367493
Conc: 0.08 ng/ml



#15 Endosulfan II

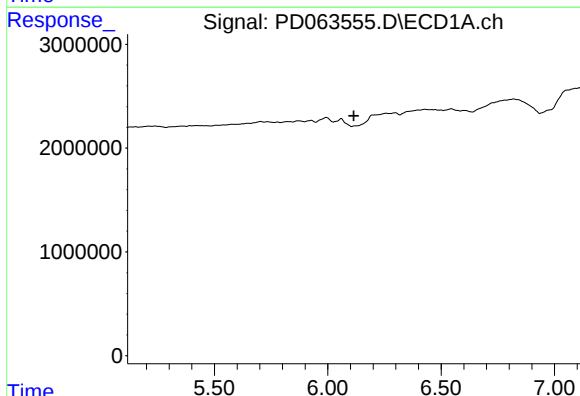
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC4



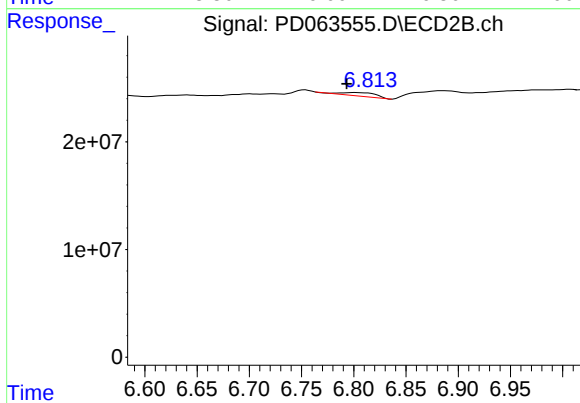
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 9007741
Conc: 0.61 ng/ml



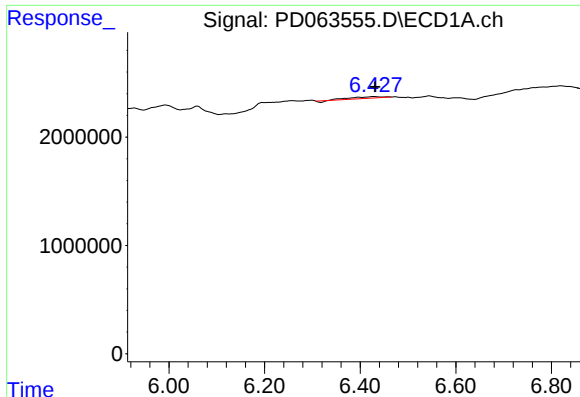
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

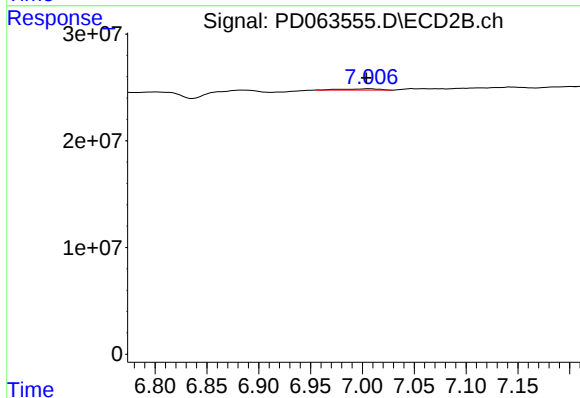
R.T.: 6.802 min
Delta R.T.: 0.009 min
Response: 7645223
Conc: 0.51 ng/ml



#18 Endrin aldehyde

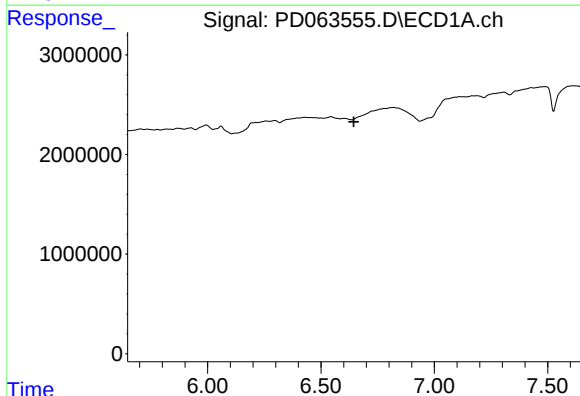
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 592450
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC4



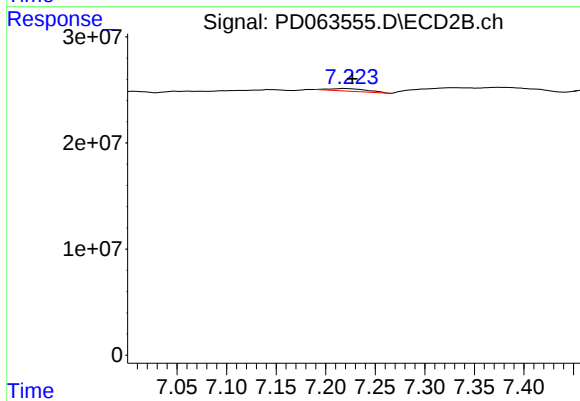
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 3095696
Conc: 0.26 ng/ml



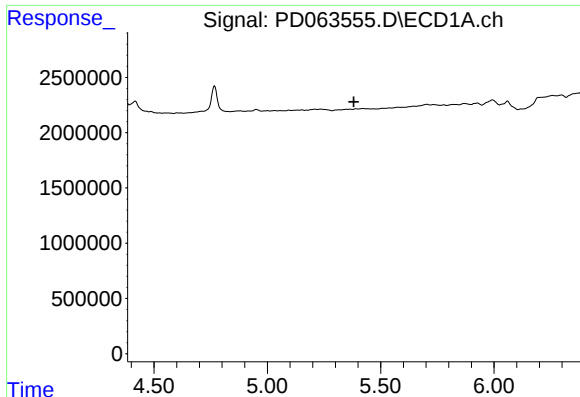
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

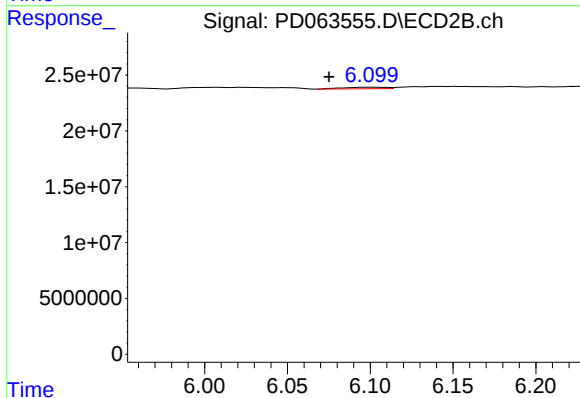
R.T.: 7.220 min
Delta R.T.: -0.007 min
Response: 6503395
Conc: 0.43 ng/ml



#25 Chlordane-3

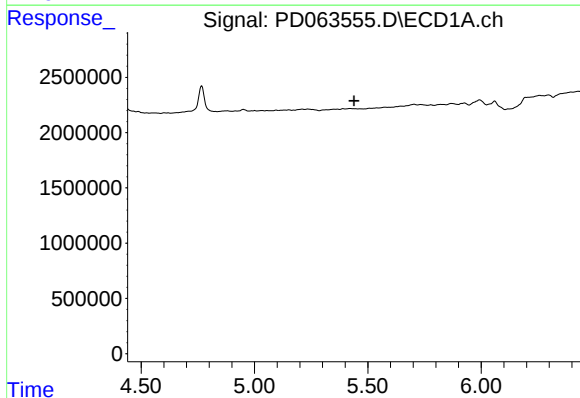
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC4



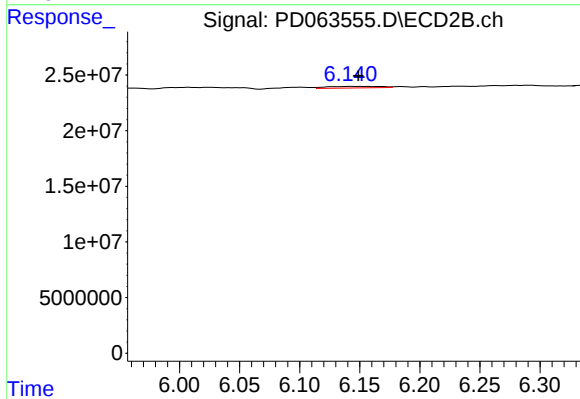
#25 Chlordane-3

R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 2424572
Conc: 0.98 ng/ml



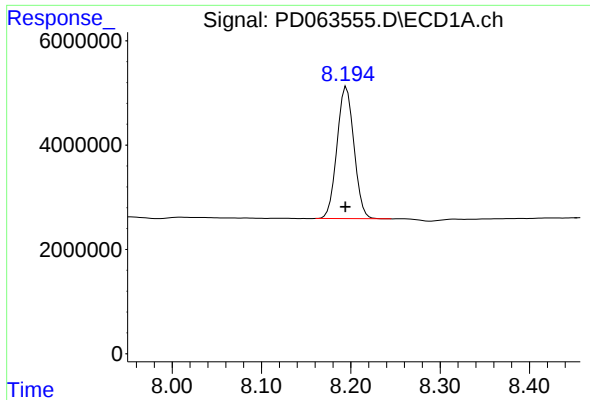
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

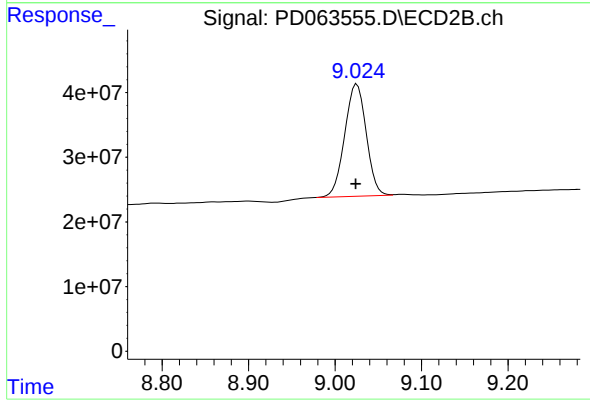
R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 4396389
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 33346782
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC4



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 299087276
Conc: 21.64 ng/ml