

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 17:12
 Operator : AR\AJ
 Sample : M2603-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FAM4-WC3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:17:53 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...	3.440	3.971	31025028	322.3E6	22.421	24.052
28)	SA Decachlor...	8.195	9.025	29333218	275.8E6	18.651	19.961
Target Compounds							
3)	MA gamma-BHC...	4.165	4.640	2534670	-650735	1.291	N.D. #
5)	MB Aldrin	0.000	5.468	0	507315	N.D.	0.026 #
6)	B beta-BHC	4.410	0.000	2149042	0	2.470	N.D. #
7)	B delta-BHC	0.000	5.005f	0	63937000	N.D.	0.149 #
8)	B Heptachlo...	0.000	5.850	0	18068779	N.D.	0.988 #
9)	A Endosulfan I	0.000	6.194	0	3866629	N.D.	0.227 #
10)	B gamma-Chl...	0.000	6.047f	0	3695840	N.D.	0.199 #
11)	B alpha-Chl...	0.000	6.133	0	2838936	N.D.	0.160 #
12)	B 4,4'-DDE	0.000	6.302	0	657078	N.D.	0.036 #
13)	MA Dieldrin	0.000	6.460	0	1892439	N.D.	0.105 #
15)	B Endosulfa...	0.000	6.890	0	13014189	N.D.	0.883 #
16)	A 4,4'-DDD	0.000	6.806	0	15625080	N.D.	1.050 #
18)	B Endrin al...	0.000	7.031f	0	576130	N.D.	0.048 #
19)	B Endosulfa...	0.000	7.216	0	4131411	N.D.	0.272 #
25)	Chlordane-3	0.000	6.047f	0	3695840	N.D.	1.496 #
26)	Chlordane-4	0.000	6.133f	0	2838936	N.D.	0.993 #

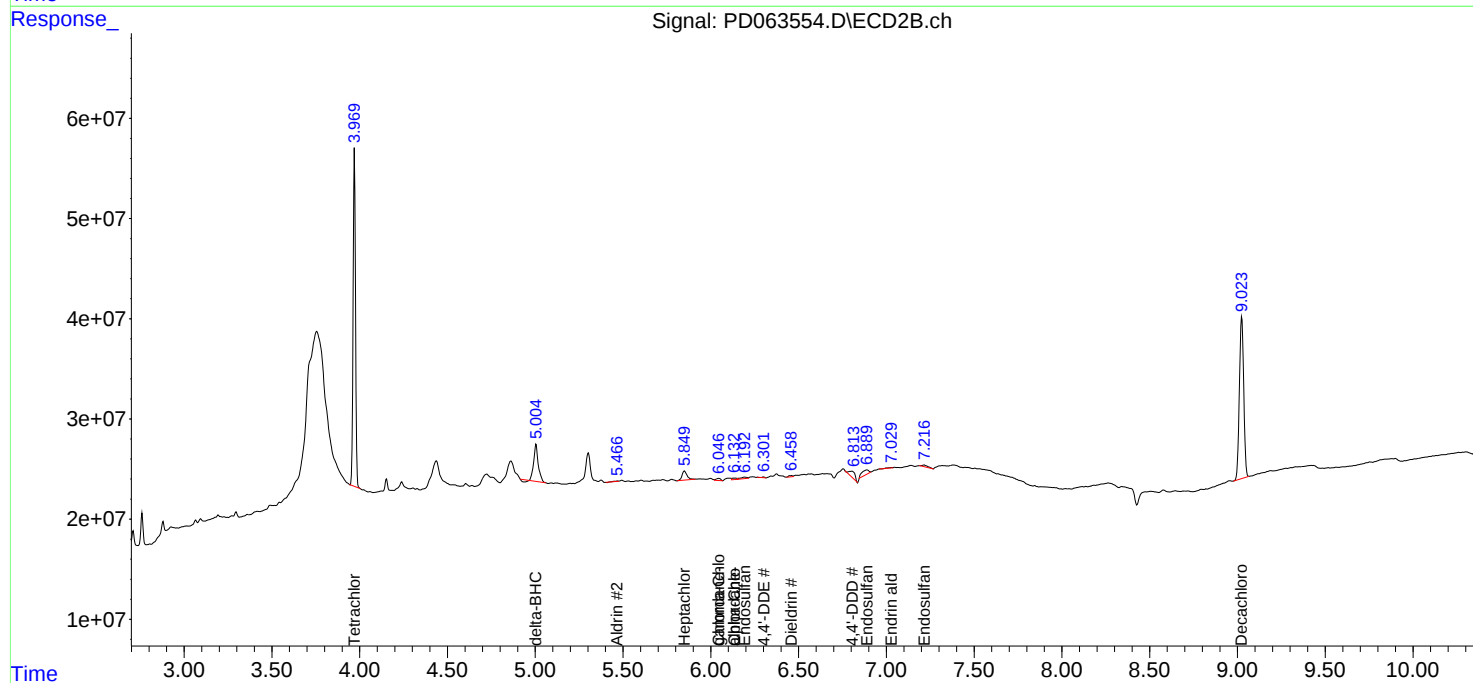
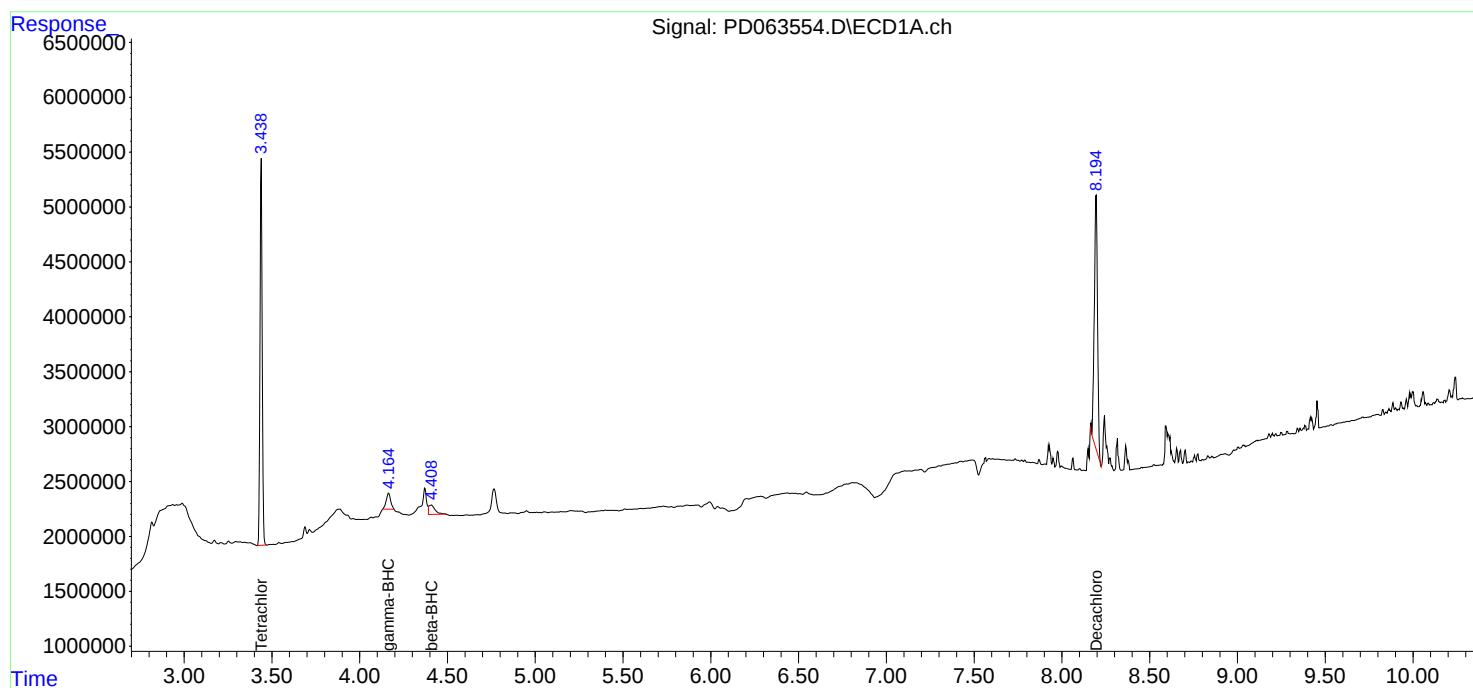
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

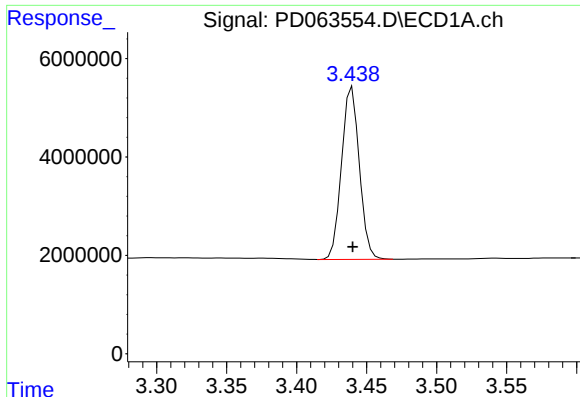
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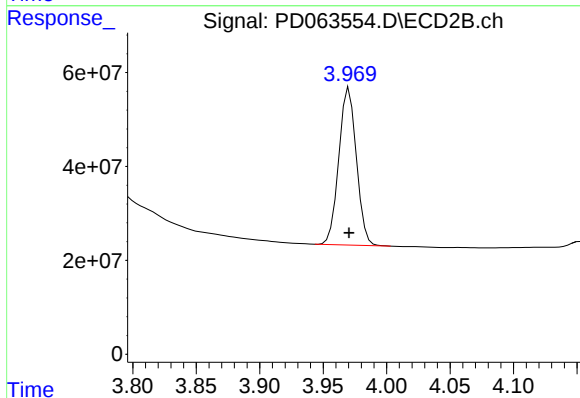




#1 Tetrachloro-m-xylene

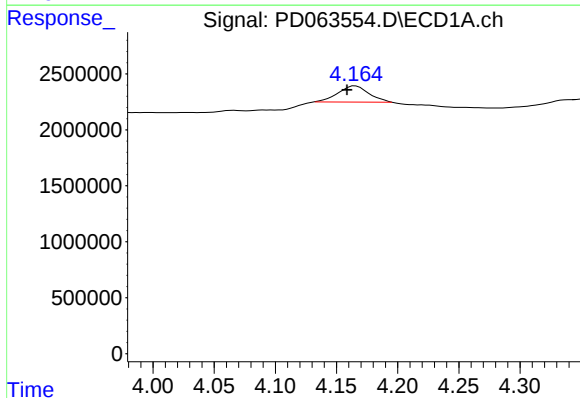
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31025028
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC3



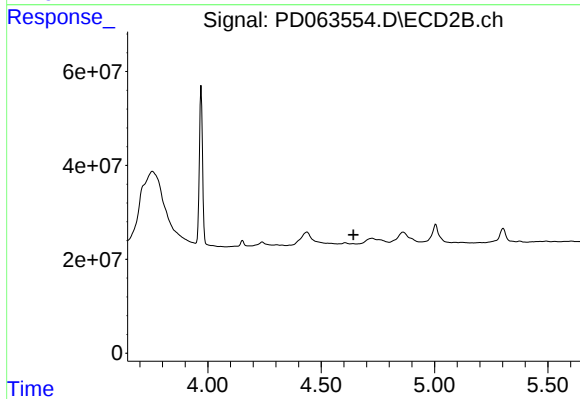
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 322266842
Conc: 24.05 ng/ml



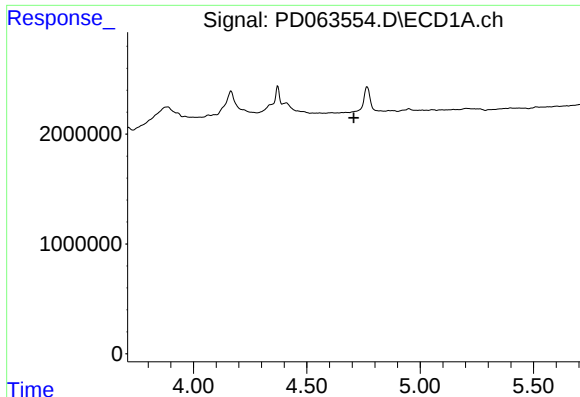
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 2534670
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

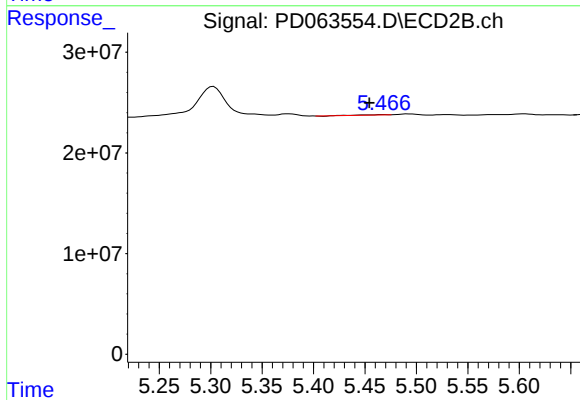
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: -650735
Conc: N.D.



#5 Aldrin

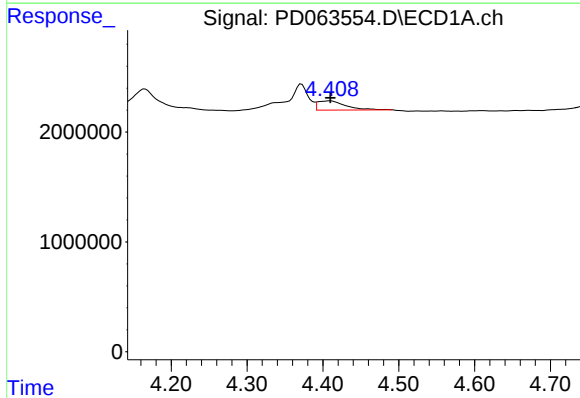
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC3



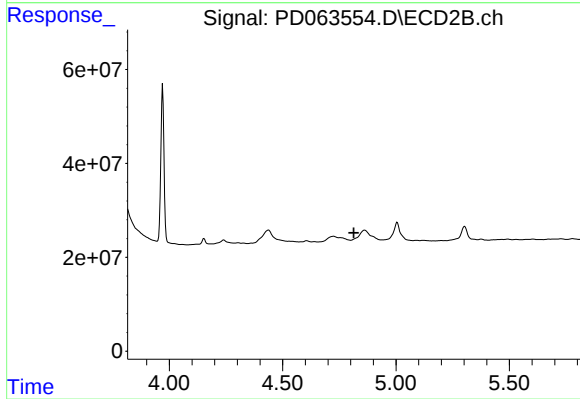
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.014 min
Response: 507315
Conc: 0.03 ng/ml



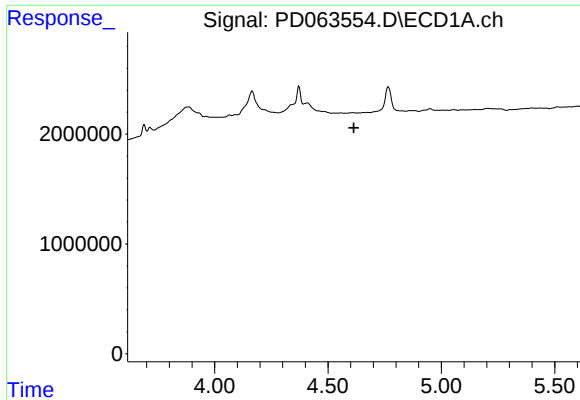
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 2149042
Conc: 2.47 ng/ml



#6 beta-BHC

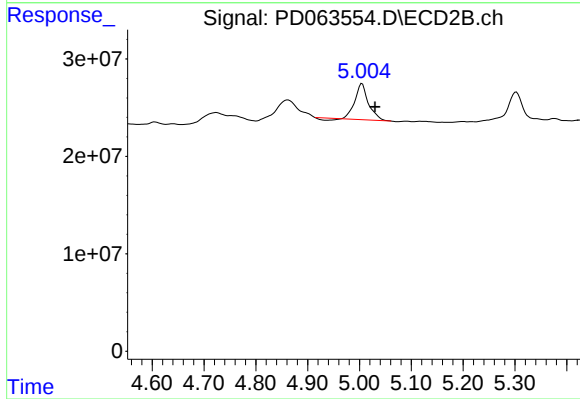
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

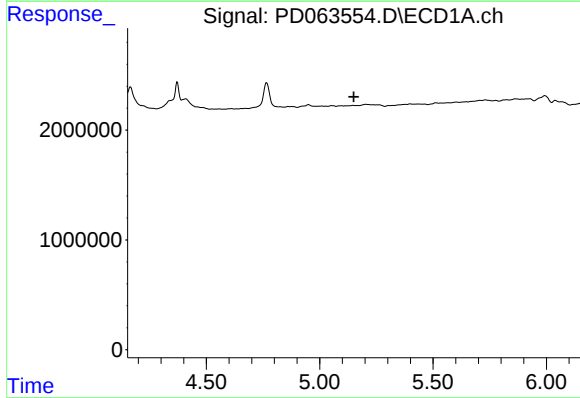
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC3



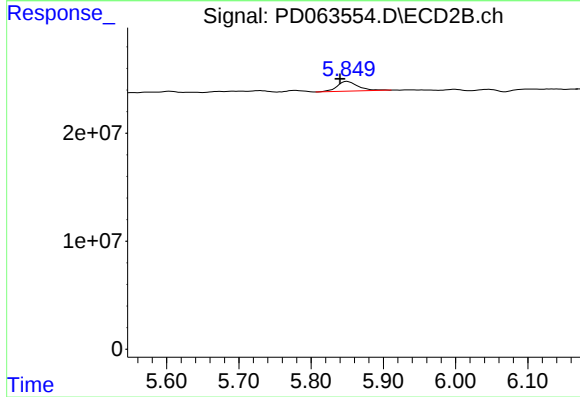
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 63937000
Conc: 0.15 ng/ml



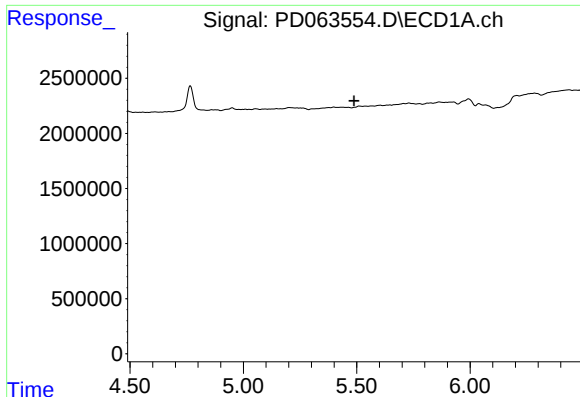
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

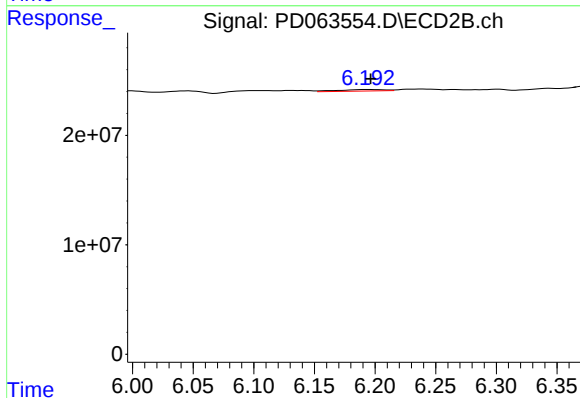
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 18068779
Conc: 0.99 ng/ml



#9 Endosulfan I

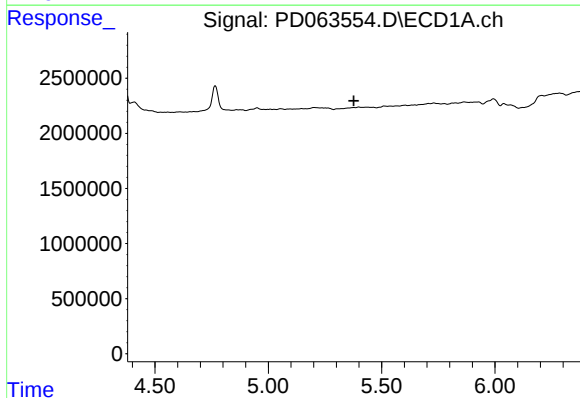
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC3



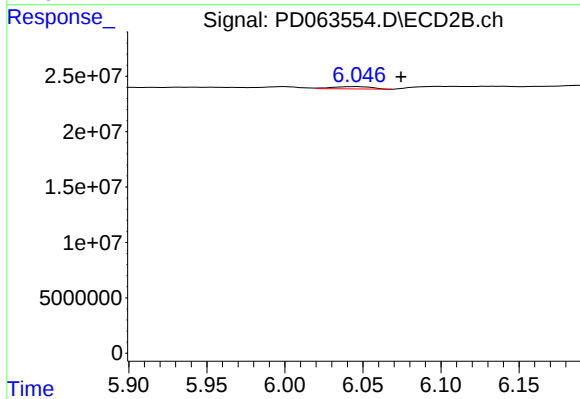
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 3866629
Conc: 0.23 ng/ml



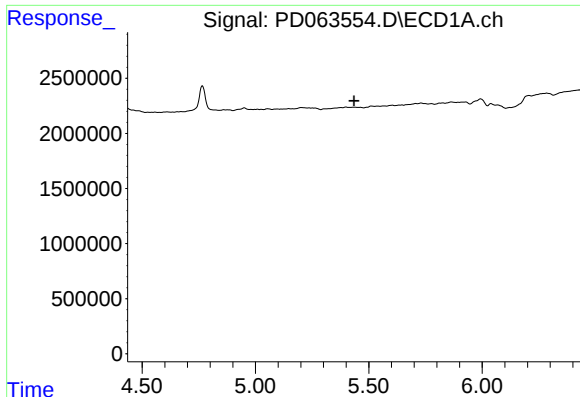
#10 gamma-Chlordane

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



#10 gamma-Chlordane

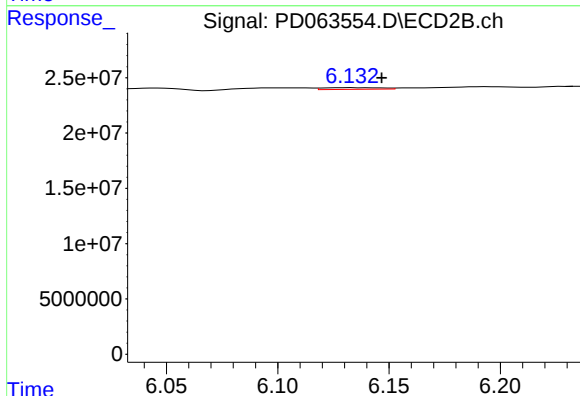
R.T.: 6.047 min
Delta R.T.: -0.028 min
Response: 3695840
Conc: 0.20 ng/ml



#11 alpha-Chlordane

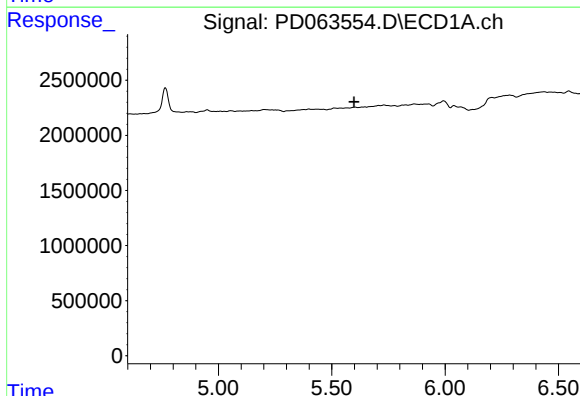
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC3



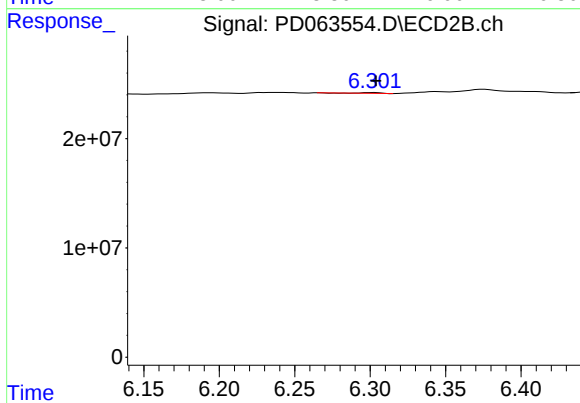
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.013 min
Response: 2838936
Conc: 0.16 ng/ml



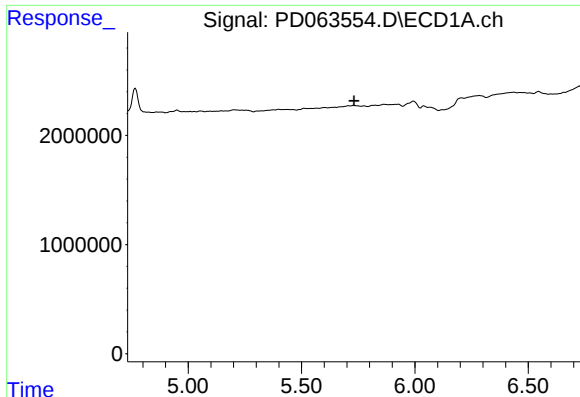
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

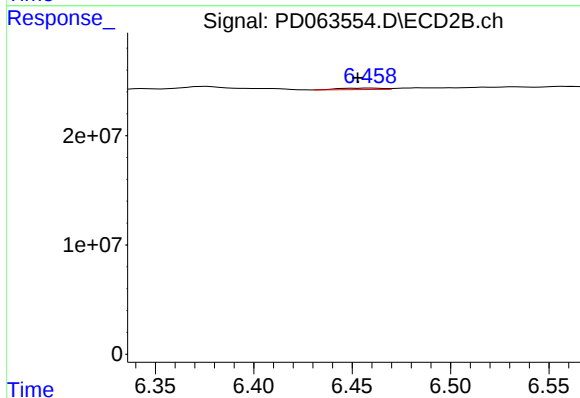
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 657078
Conc: 0.04 ng/ml



#13 Dieldrin

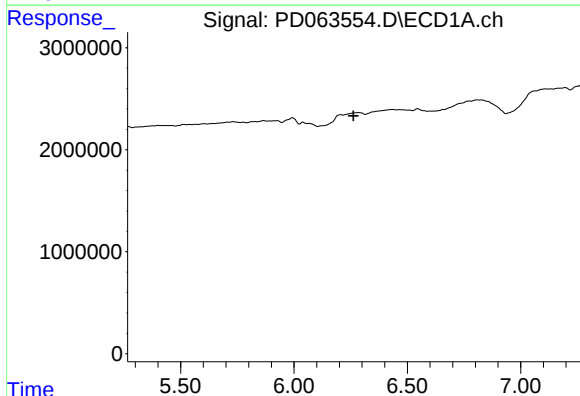
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC3



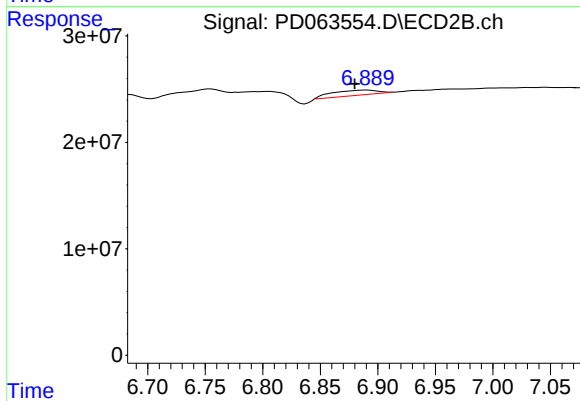
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 1892439
Conc: 0.10 ng/ml



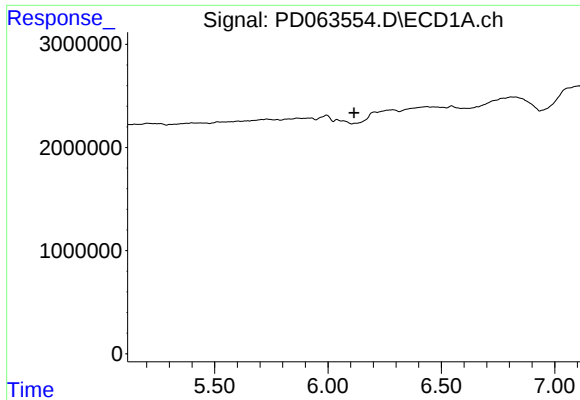
#15 Endosulfan II

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



#15 Endosulfan II

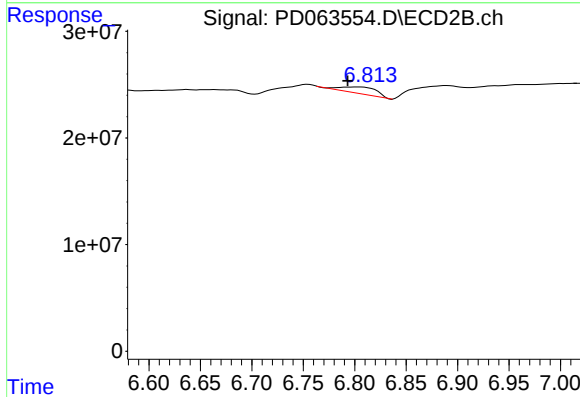
R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 13014189
Conc: 0.88 ng/ml



#16 4,4'-DDD

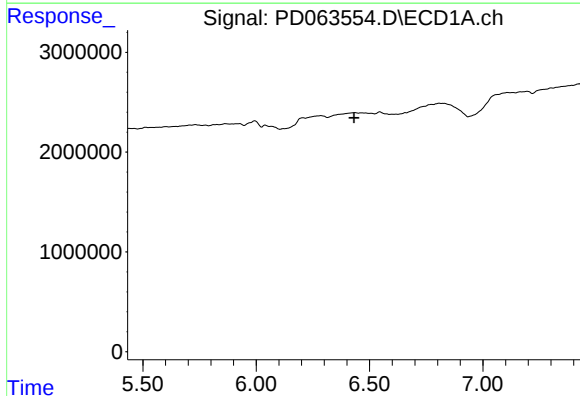
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC3



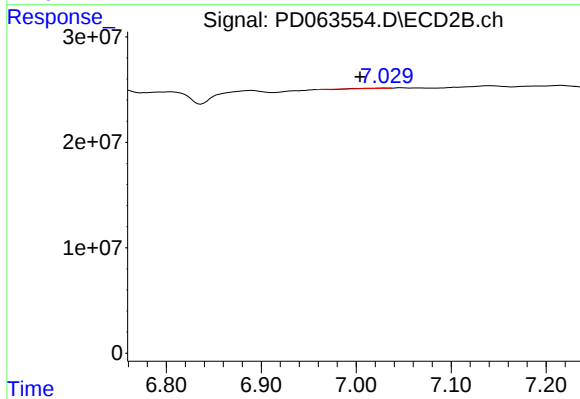
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.013 min
Response: 15625080
Conc: 1.05 ng/ml



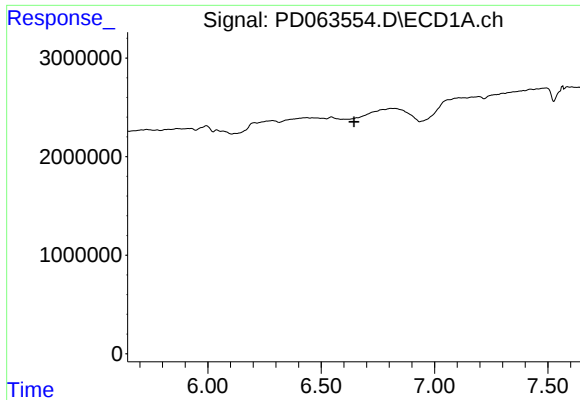
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

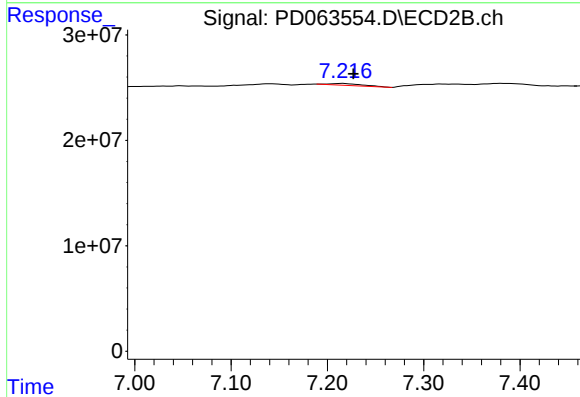
R.T.: 7.031 min
Delta R.T.: 0.027 min
Response: 576130
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

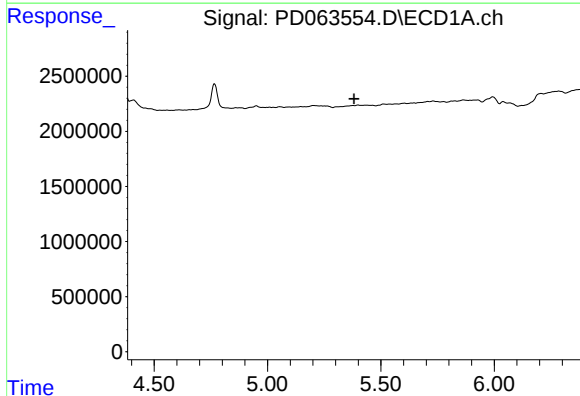
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC3



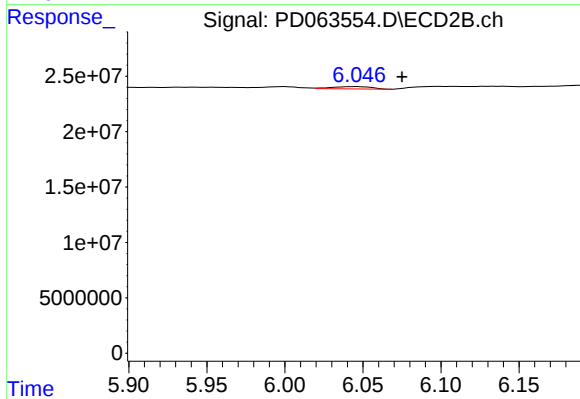
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: -0.011 min
Response: 4131411
Conc: 0.27 ng/ml



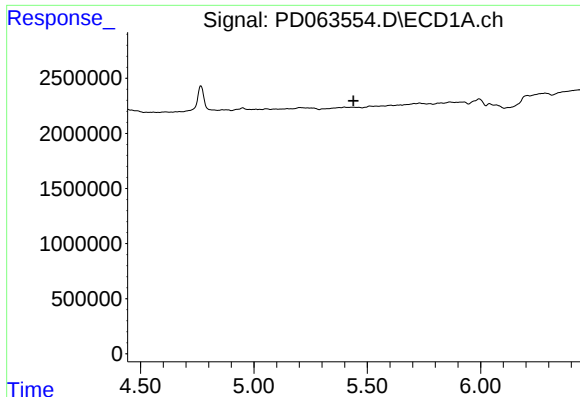
#25 Chlordane-3

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



#25 Chlordane-3

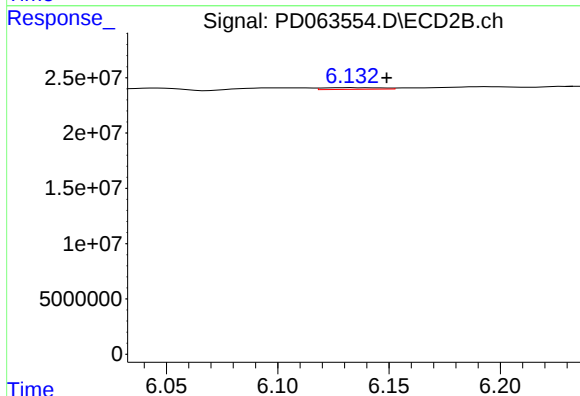
R.T.: 6.047 min
Delta R.T.: -0.029 min
Response: 3695840
Conc: 1.50 ng/ml



#26 Chlordane-4

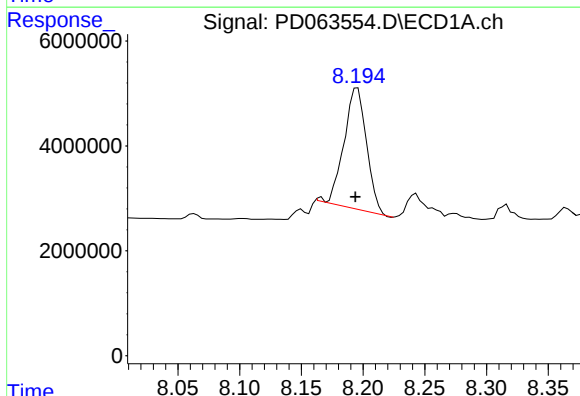
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC3



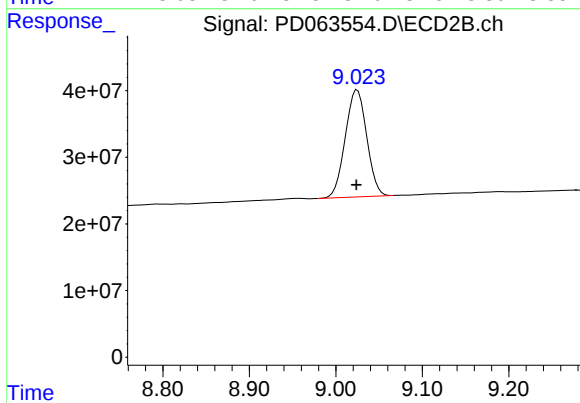
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.015 min
Response: 2838936
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 29333218
Conc: 18.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 275826791
Conc: 19.96 ng/ml