

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 10:36
 Operator : AR\AJ
 Sample : M2623-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:42:47 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...	3.445	3.971	28711724	299.6E6	20.749	22.359
2)	SA Decachlor...	8.202	9.029	21546440	202.6E6	13.700	14.665
Target Compounds							
3)	MA gamma-BHC...	0.000	4.642	0	3436714	N.D.	0.181 #
5)	MB Aldrin	0.000	5.438f	0	4864262	N.D.	0.250 #
6)	B beta-BHC	4.425f	4.802	4238629	5330328	4.872	0.677 #
7)	B delta-BHC	0.000	5.005f	0	200.5E6	N.D.	7.928 #
8)	B Heptachlo...	0.000	5.848	0	95763287	N.D.	5.239 #
9)	A Endosulfan I	0.000	6.199	0	1651794	N.D.	0.097 #
10)	B gamma-Chl...	0.000	6.092f	0	8896663	N.D.	0.479 #
11)	B alpha-Chl...	0.000	6.177f	0	2827065	N.D.	0.159 #
13)	MA Dieldrin	0.000	6.480f	0	1051793	N.D.	0.058 #
14)	MA Endrin	6.000	0.000	4143029	0	2.605	N.D. #
15)	B Endosulfa...	0.000	6.892	0	10930394	N.D.	0.741 #
16)	A 4,4'-DDD	6.082f	0.000	20531	0	0.014	N.D. #
17)	MA 4,4'-DDT	0.000	7.102	0	3789045	N.D.	0.252 #
19)	B Endosulfa...	0.000	7.234	0	3292116	N.D.	0.217 #
21)	B Endrin ke...	0.000	7.697	0	20472750	N.D.	1.400 #
22)	Mirex	0.000	8.129f	0	22149896	N.D.	2.215 #
24)	Chlordane-2	0.000	5.438	0	4864262	N.D.	8.694 #
25)	Chlordane-3	0.000	6.092f	0	8896663	N.D.	3.601 #
26)	Chlordane-4	0.000	6.177f	0	2827065	N.D.	0.989 #

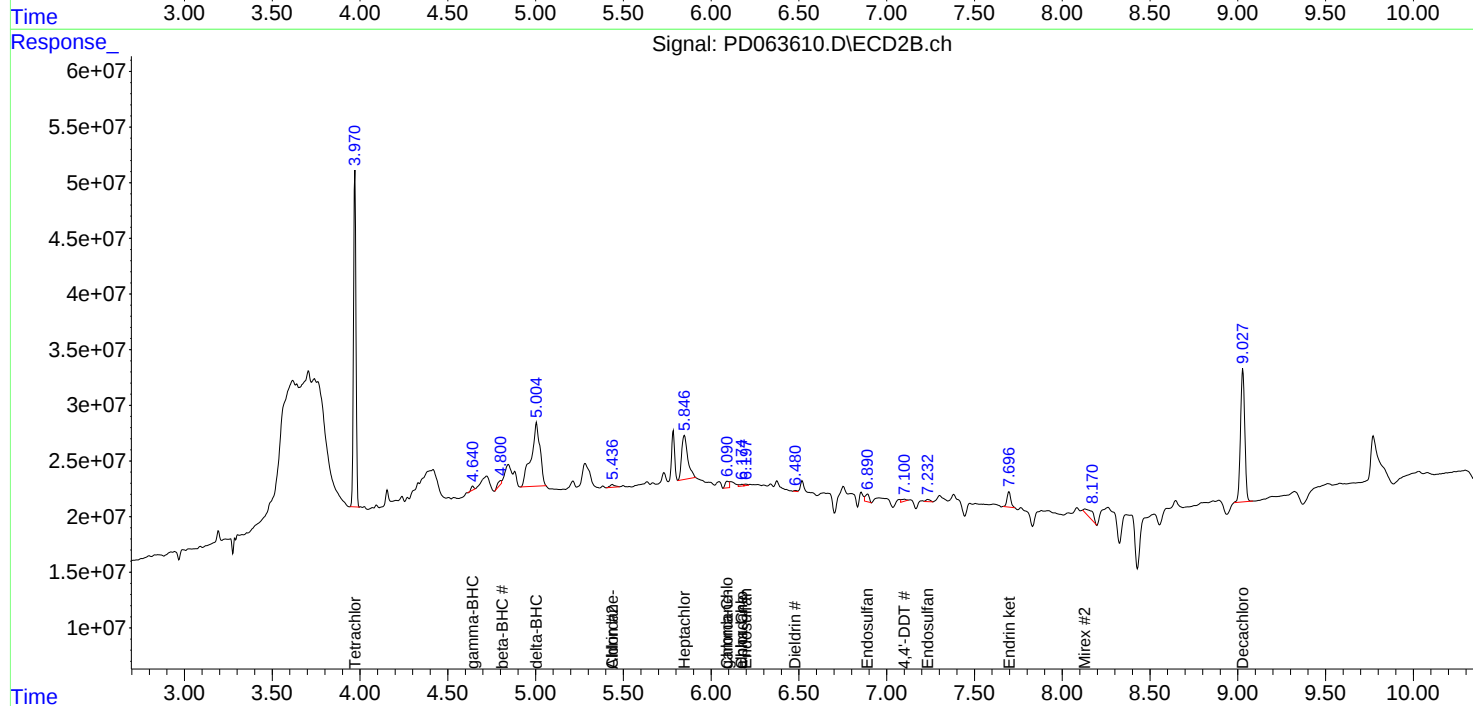
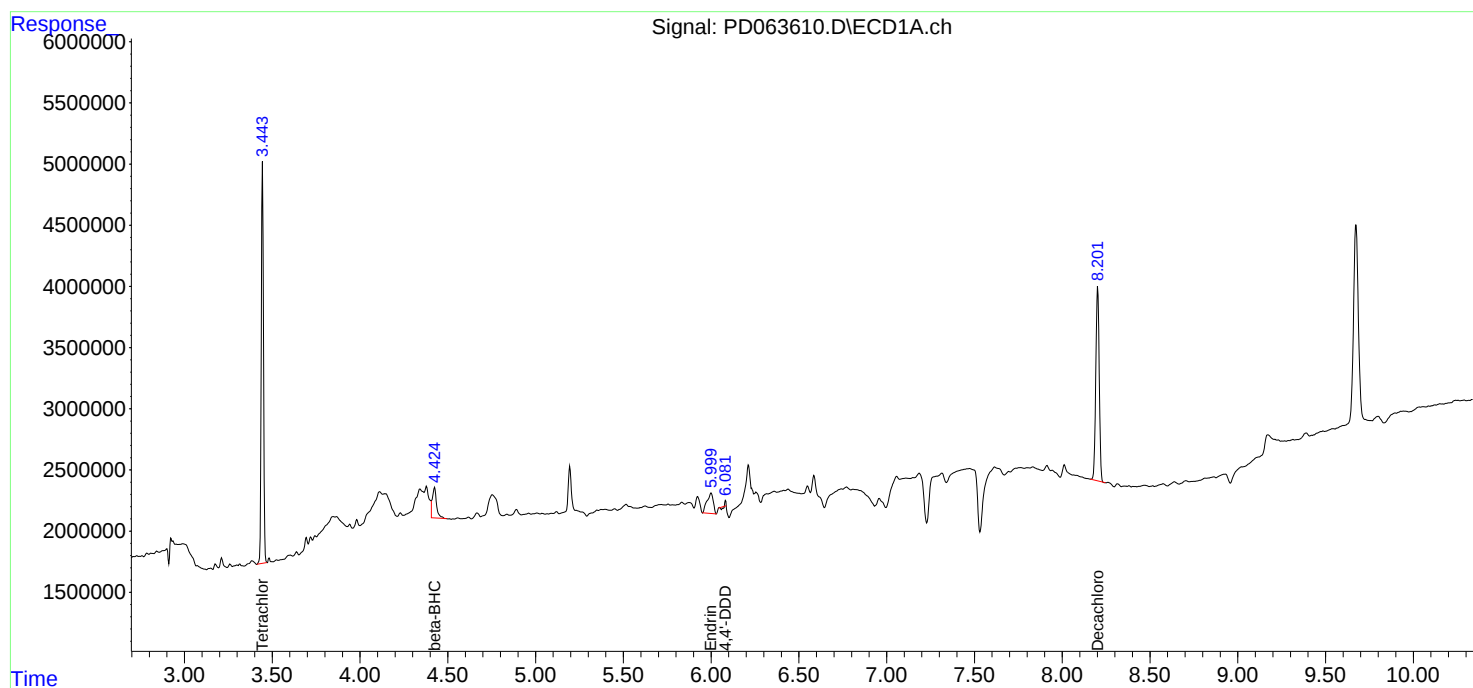
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

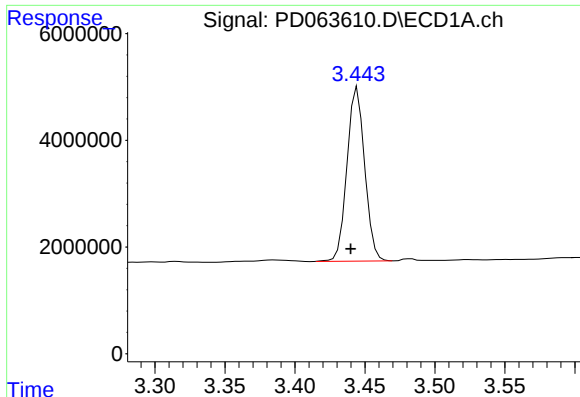
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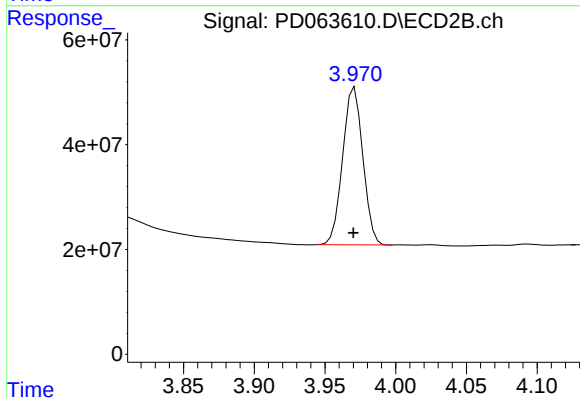




#1 Tetrachloro-m-xylene

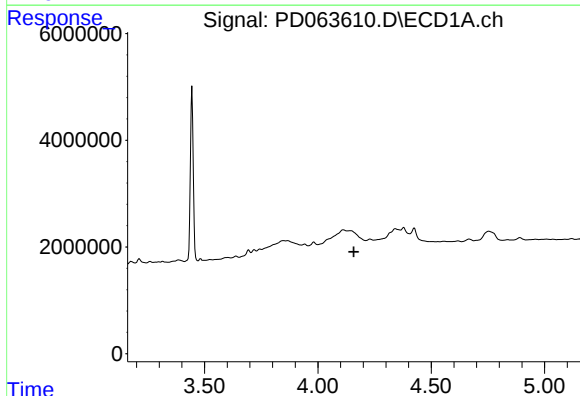
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 28711724
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



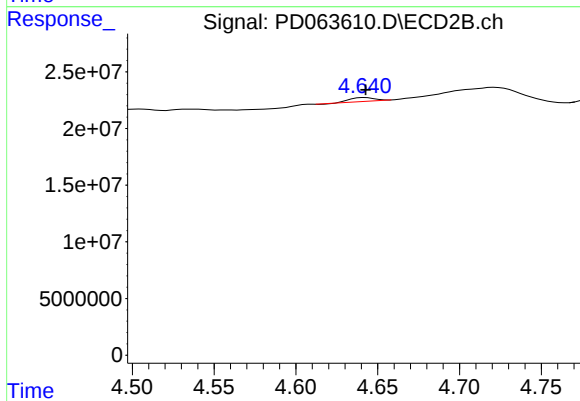
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 299586047
Conc: 22.36 ng/ml



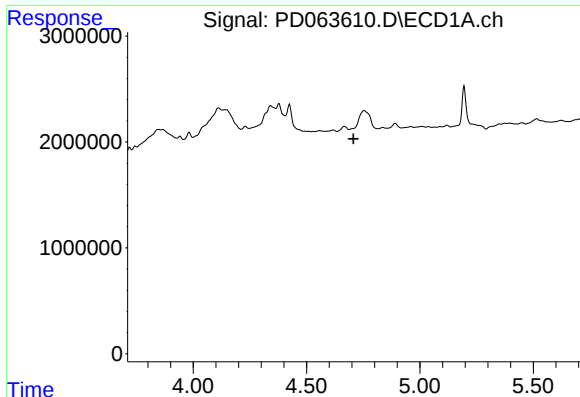
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

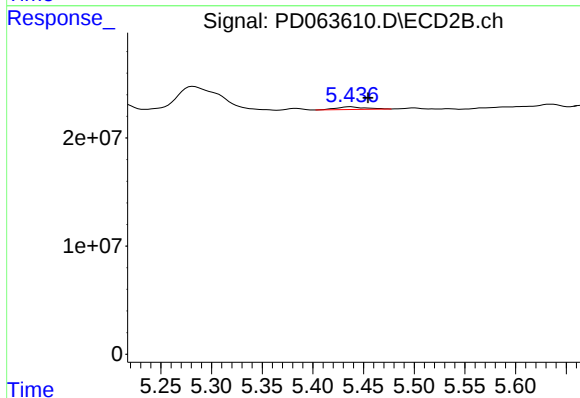
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 3436714
Conc: 0.18 ng/ml



#5 Aldrin

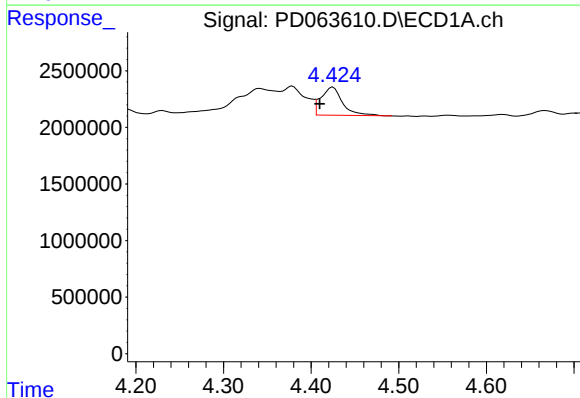
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



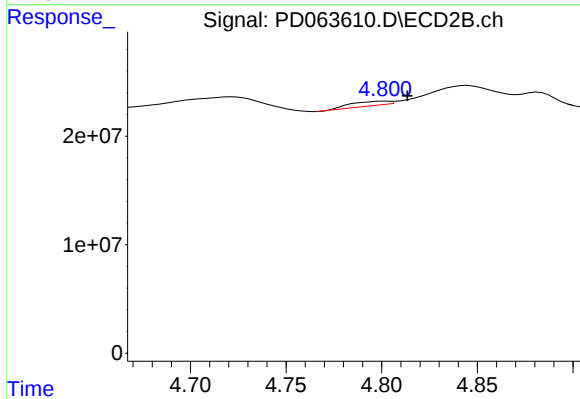
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.017 min
Response: 4864262
Conc: 0.25 ng/ml



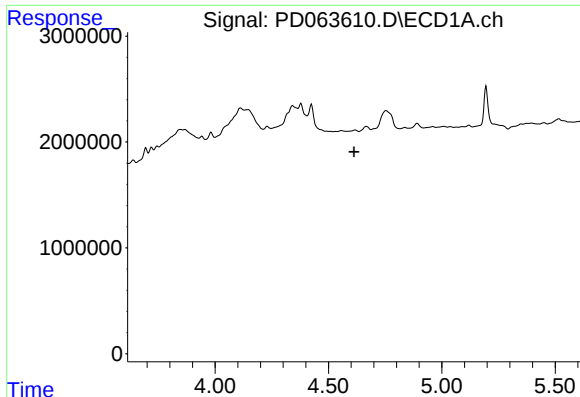
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.015 min
Response: 4238629
Conc: 4.87 ng/ml



#6 beta-BHC

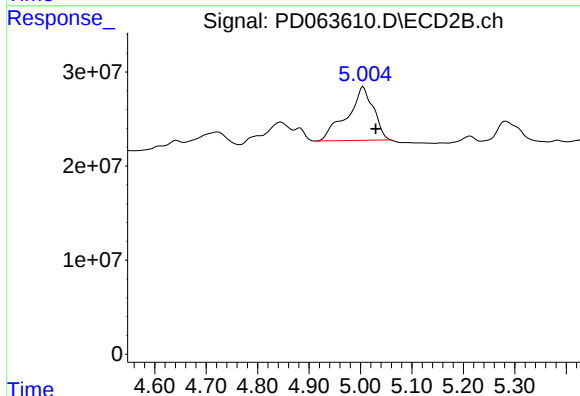
R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 5330328
Conc: 0.68 ng/ml



#7 delta-BHC

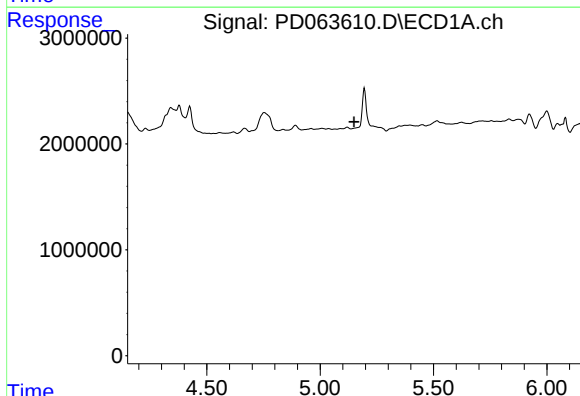
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



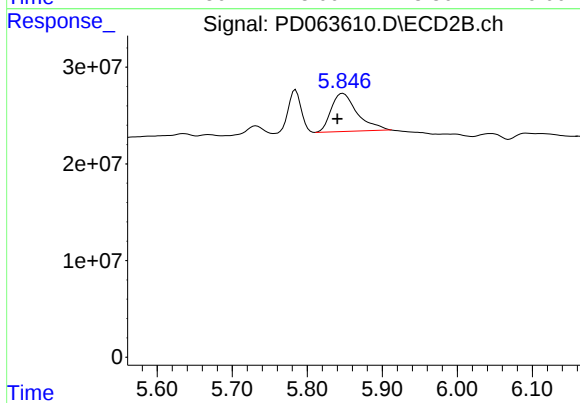
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 200518559
Conc: 7.93 ng/ml



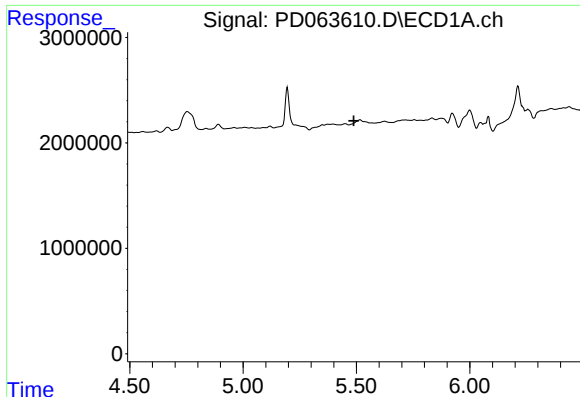
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

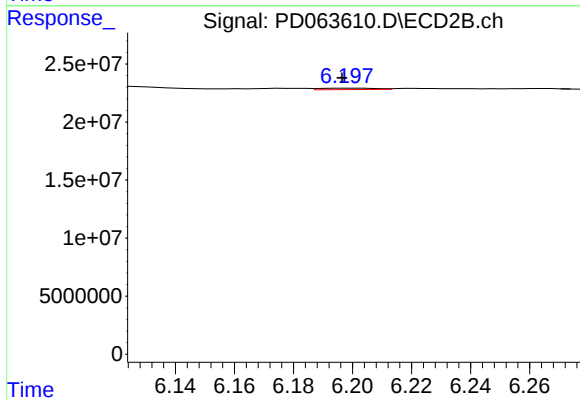
R.T.: 5.848 min
Delta R.T.: 0.007 min
Response: 95763287
Conc: 5.24 ng/ml



#9 Endosulfan I

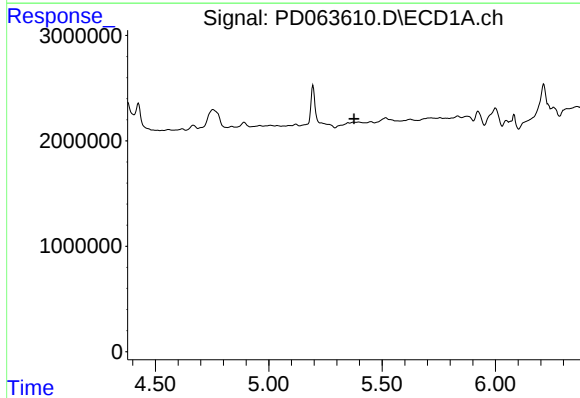
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



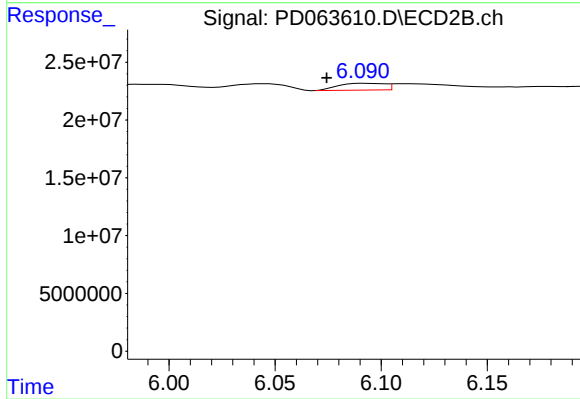
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 1651794
Conc: 0.10 ng/ml



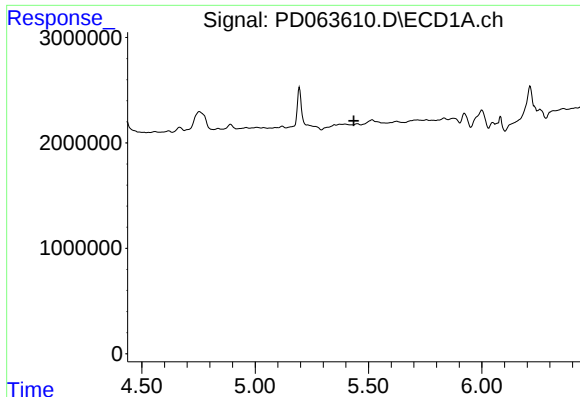
#10 gamma-Chlordane

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



#10 gamma-Chlordane

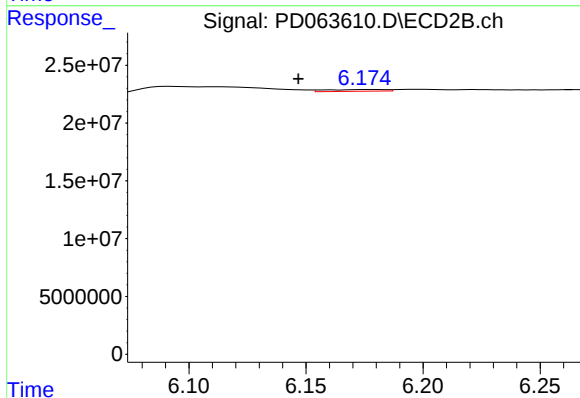
R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 8896663
Conc: 0.48 ng/ml



#11 alpha-Chlordane

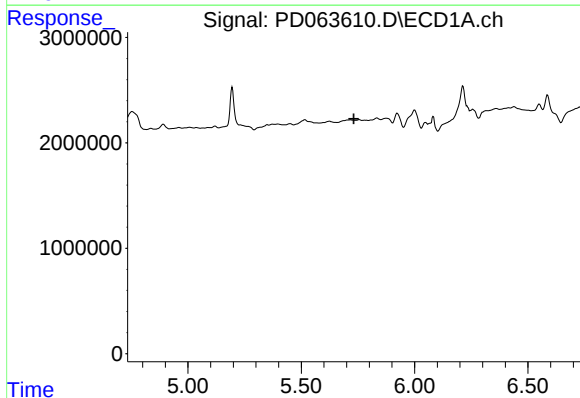
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



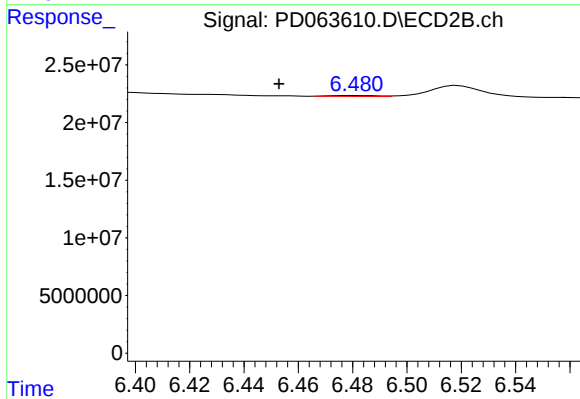
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.030 min
Response: 2827065
Conc: 0.16 ng/ml



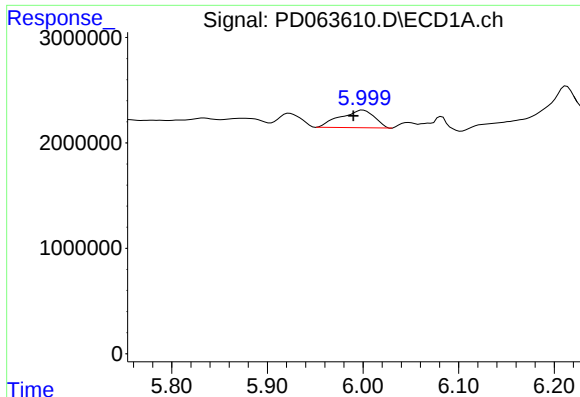
#13 Dieldrin

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



#13 Dieldrin

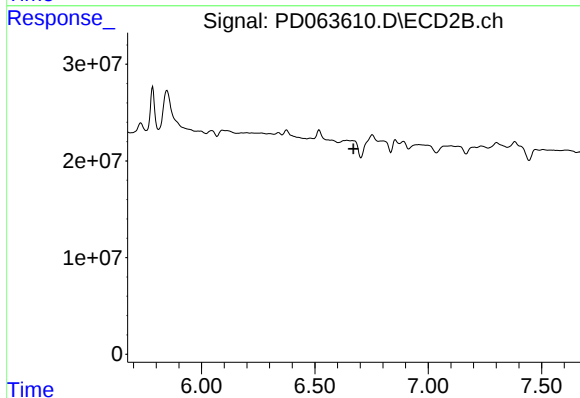
R.T.: 6.480 min
Delta R.T.: 0.027 min
Response: 1051793
Conc: 0.06 ng/ml



#14 Endrin

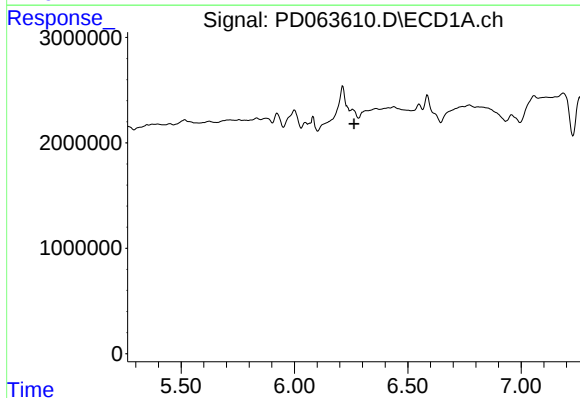
R.T.: 6.000 min
Delta R.T.: 0.010 min
Response: 4143029
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



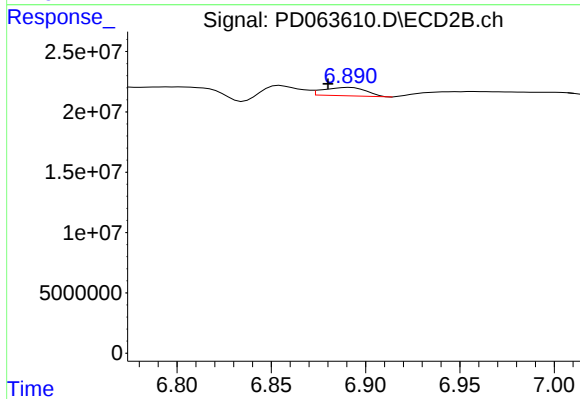
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



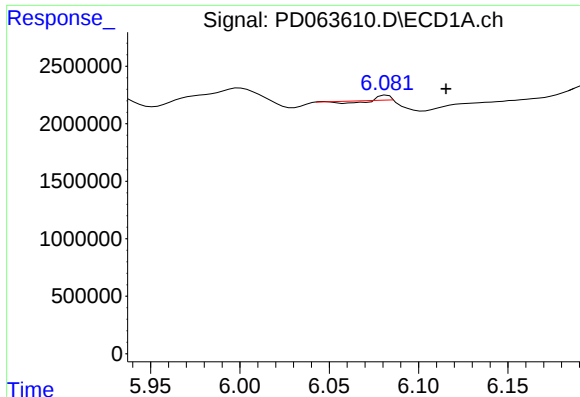
#15 Endosulfan II

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



#15 Endosulfan II

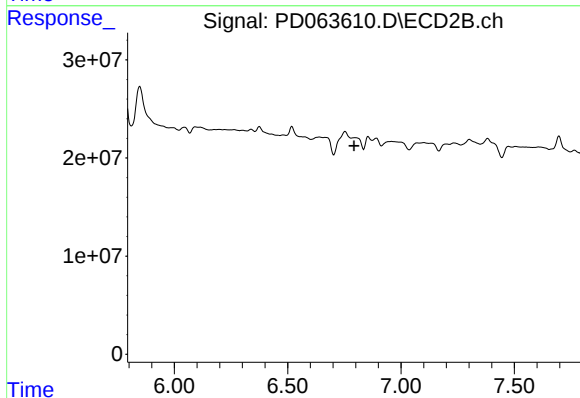
R.T.: 6.892 min
Delta R.T.: 0.012 min
Response: 10930394
Conc: 0.74 ng/ml



#16 4,4'-DDD

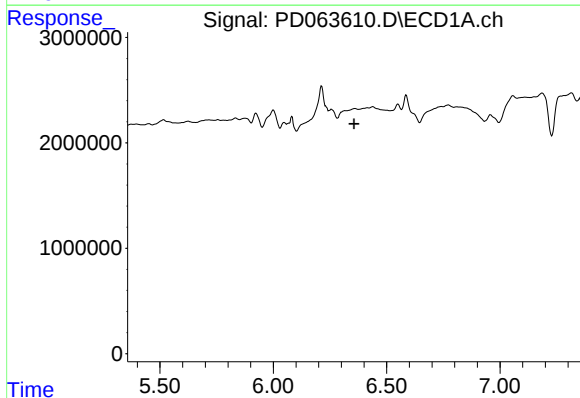
R.T.: 6.082 min
Delta R.T.: -0.033 min
Response: 20531
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



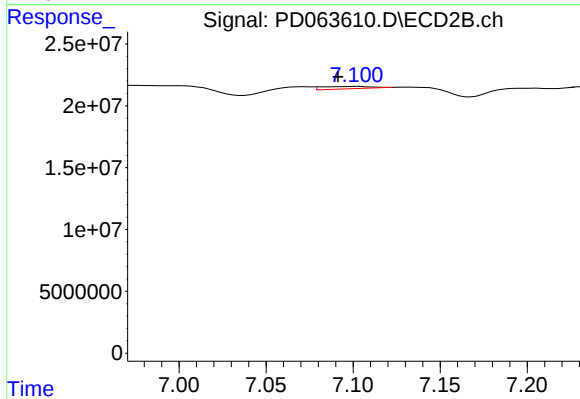
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



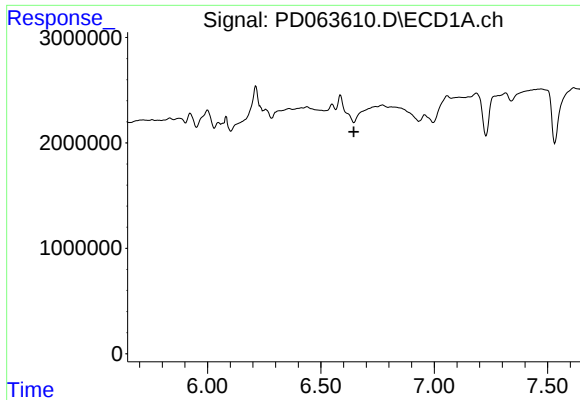
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

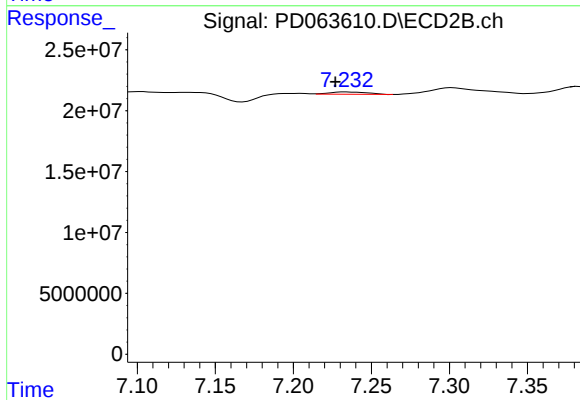
R.T.: 7.102 min
Delta R.T.: 0.011 min
Response: 3789045
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

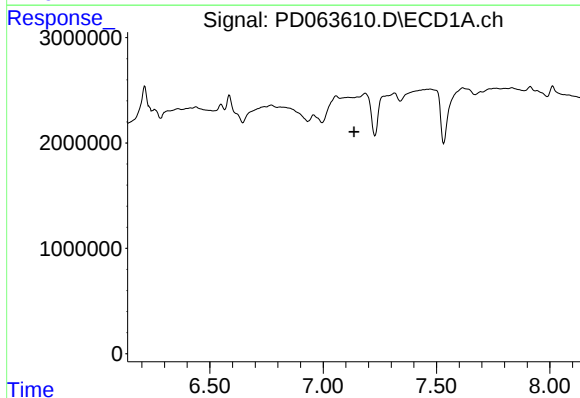
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



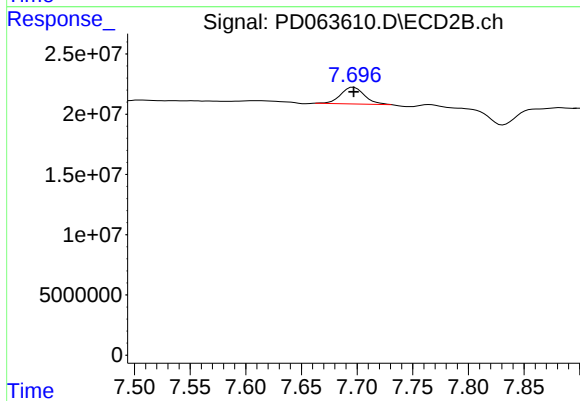
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.007 min
Response: 3292116
Conc: 0.22 ng/ml



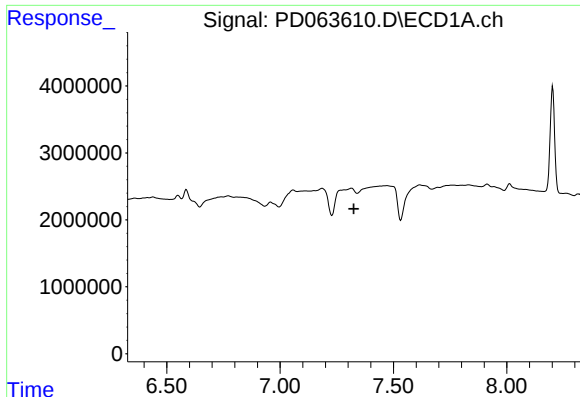
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

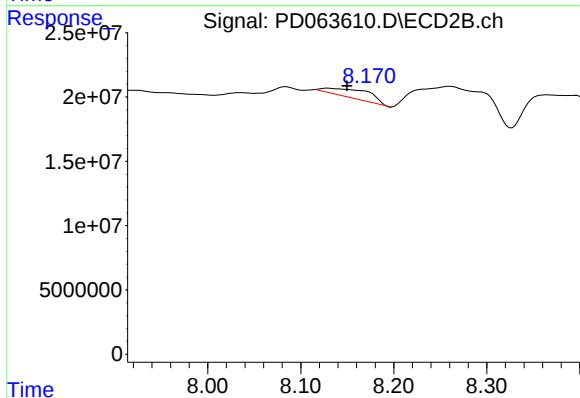
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 20472750
Conc: 1.40 ng/ml



#22 Mirex

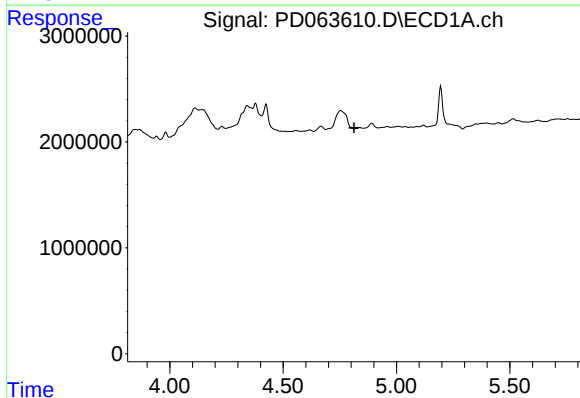
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



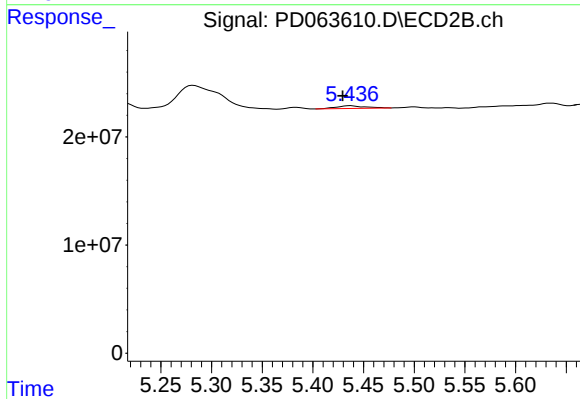
#22 Mirex

R.T.: 8.129 min
Delta R.T.: -0.021 min
Response: 22149896
Conc: 2.22 ng/ml



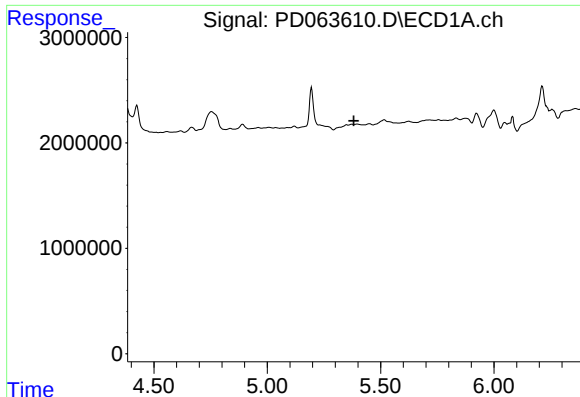
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

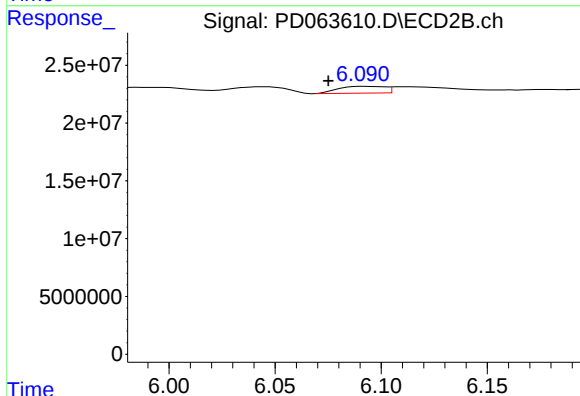
R.T.: 5.438 min
Delta R.T.: 0.008 min
Response: 4864262
Conc: 8.69 ng/ml



#25 Chlordane-3

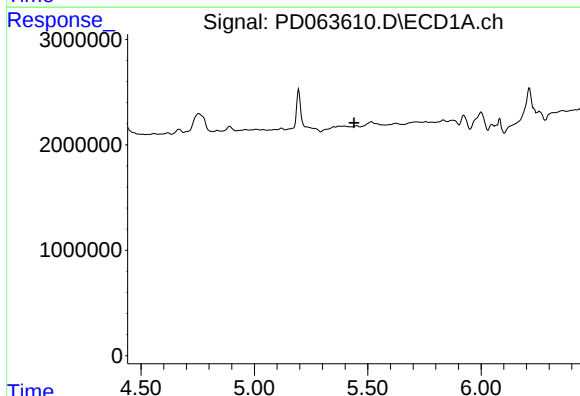
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



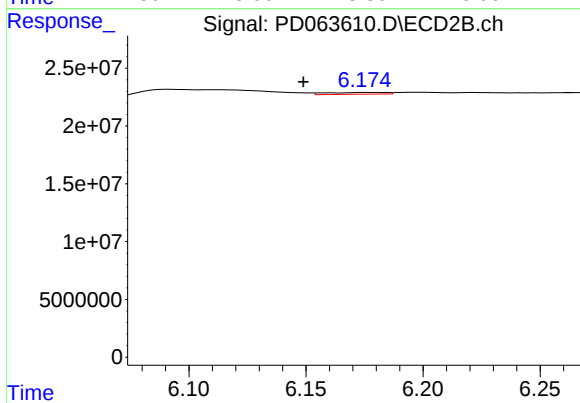
#25 Chlordane-3

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 8896663
Conc: 3.60 ng/ml



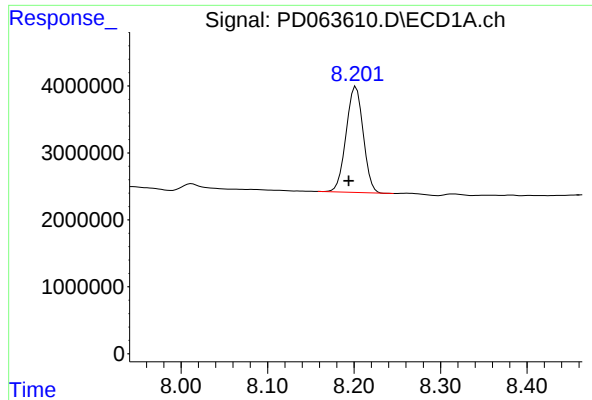
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 6.177 min
Delta R.T.: 0.028 min
Response: 2827065
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

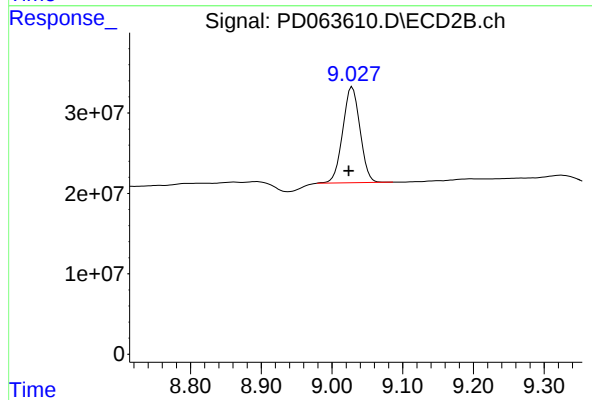
R.T.: 8.202 min

Delta R.T.: 0.008 min

Response: 21546440

Conc: 13.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.029 min

Delta R.T.: 0.005 min

Response: 202643805

Conc: 14.66 ng/ml