

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 19:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:52:10 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	3.971	26555149	261.0E6	19.191	19.476
28)	SA Decachlor...	8.194	9.025	23581596	210.9E6	14.994	15.265
Target Compounds							
3)	MA gamma-BHC...	4.168	4.642	1687146	248246	0.859	0.013 #
5)	MB Aldrin	0.000	5.452	0	997973	N.D.	0.051 #
6)	B beta-BHC	4.418	0.000	1780528	0	2.047	N.D. #
8)	B Heptachlo...	0.000	5.843	0	95088379	N.D.	5.202 #
9)	A Endosulfan I	0.000	6.191	0	2958777	N.D.	0.174 #
10)	B gamma-Chl...	0.000	6.048f	0	2338937	N.D.	0.126 #
11)	B alpha-Chl...	0.000	6.122f	0	2097336	N.D.	0.118 #
13)	MA Dieldrin	0.000	6.441	0	3364620	N.D.	0.186 #
14)	MA Endrin	5.992	6.655f	1552338	760614	0.976	0.049 #
15)	B Endosulfa...	0.000	6.889	0	3648565	N.D.	0.247 #
17)	MA 4,4'-DDT	0.000	7.074f	0	1336796	N.D.	0.089 #
19)	B Endosulfa...	0.000	7.218	0	5210605	N.D.	0.344 #
21)	B Endrin ke...	0.000	7.722f	0	524282	N.D.	0.036 #
22)	Mirex	0.000	8.127f	0	1813469	N.D.	0.181 #
23)	Chlordane-1	4.336f	0.000	1303184	0	26.845	N.D. #
24)	Chlordane-2	0.000	5.452f	0	997973	N.D.	1.784 #
25)	Chlordane-3	0.000	6.048f	0	2338937	N.D.	0.947 #
26)	Chlordane-4	0.000	6.122f	0	2097336	N.D.	0.734 #
27)	Chlordane-5	0.000	6.940	0	516769	N.D.	0.989 #

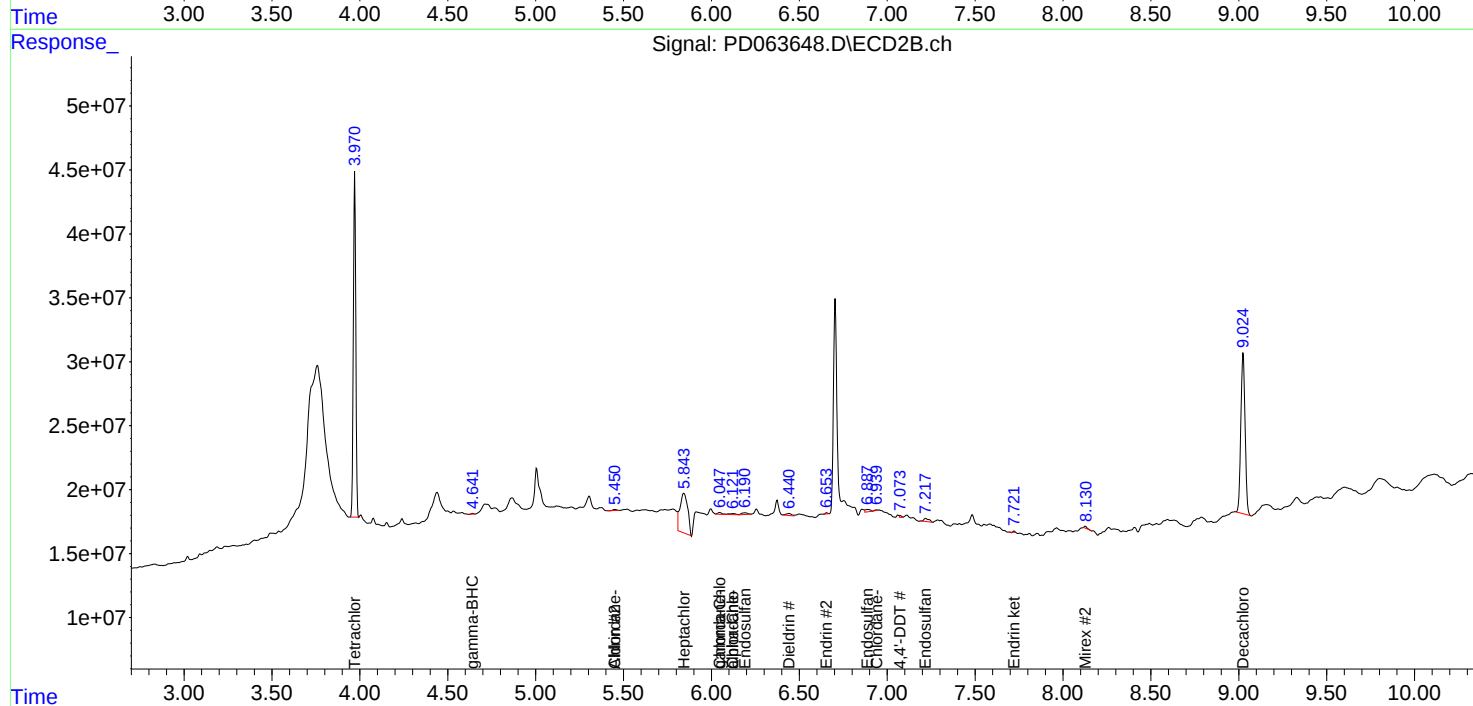
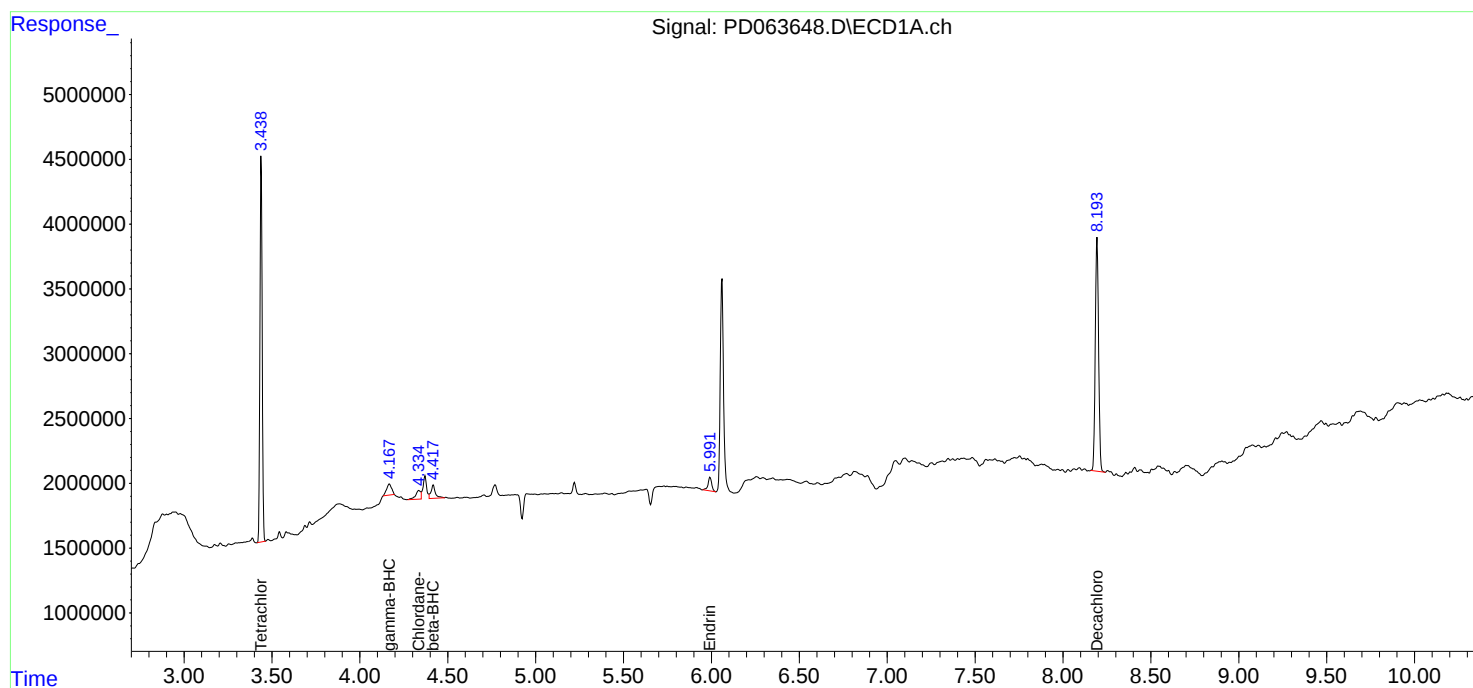
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

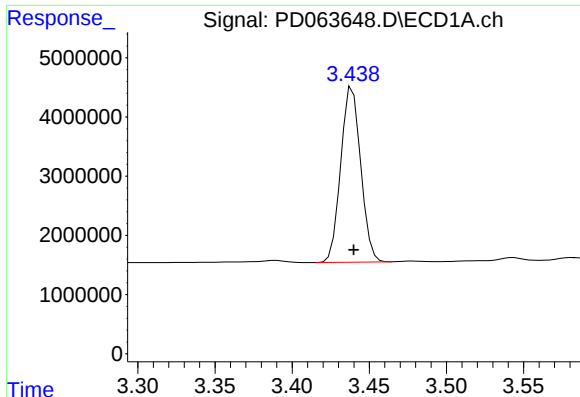
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
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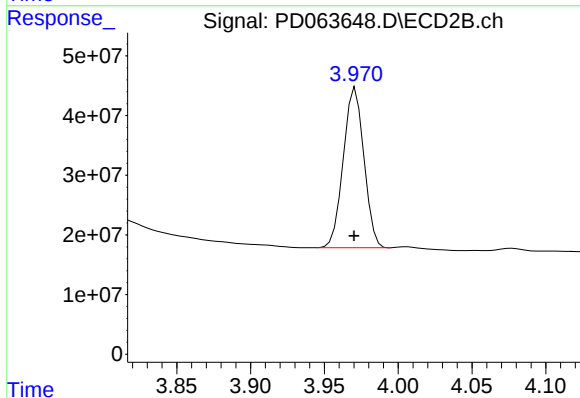




#1 Tetrachloro-m-xylene

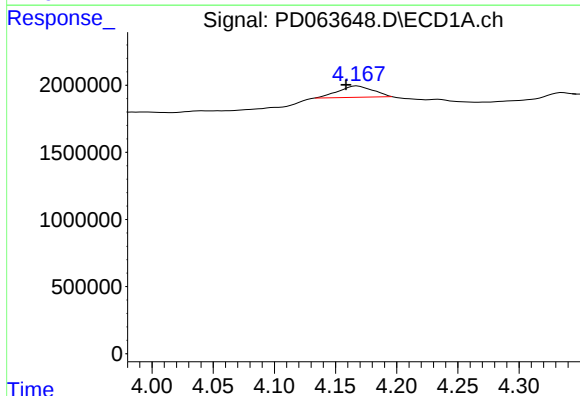
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26555149
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



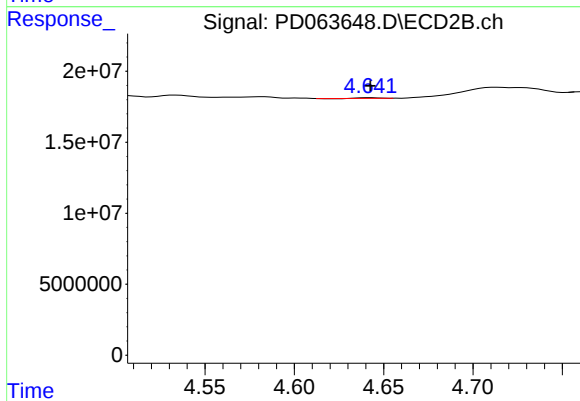
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 260950053
Conc: 19.48 ng/ml



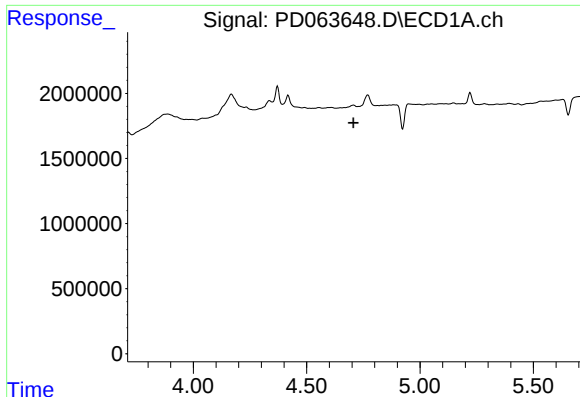
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 1687146
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

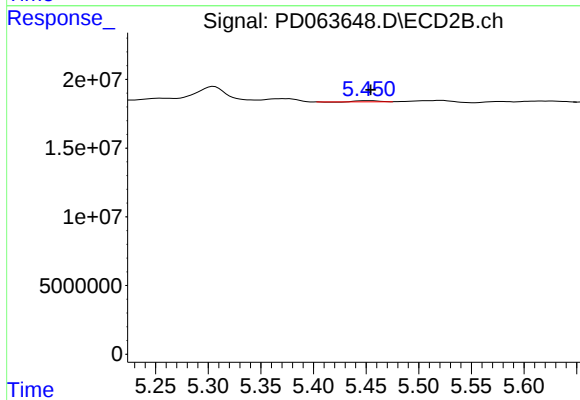
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 248246
Conc: 0.01 ng/ml



#5 Aldrin

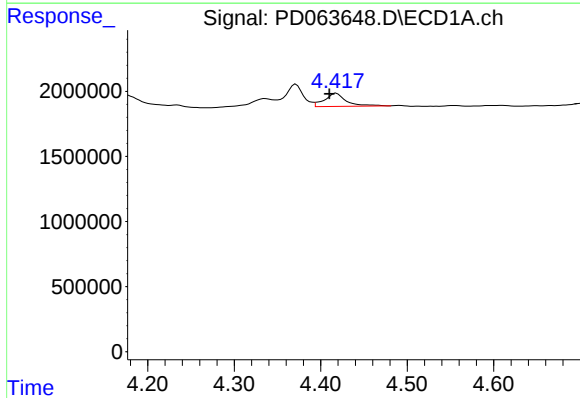
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



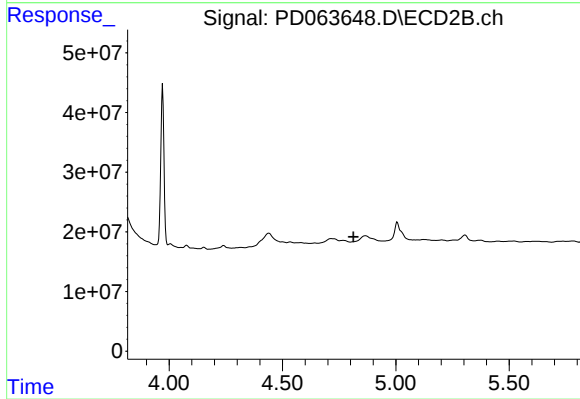
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 997973
Conc: 0.05 ng/ml



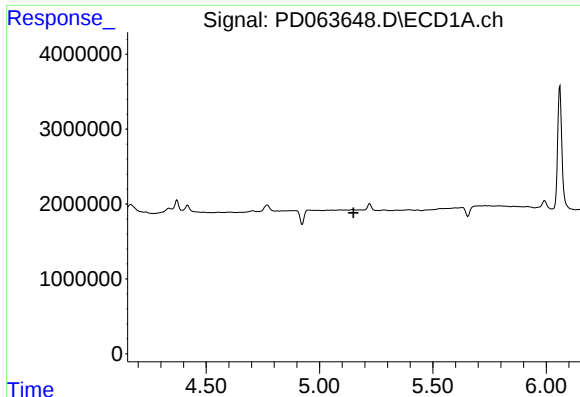
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.008 min
Response: 1780528
Conc: 2.05 ng/ml



#6 beta-BHC

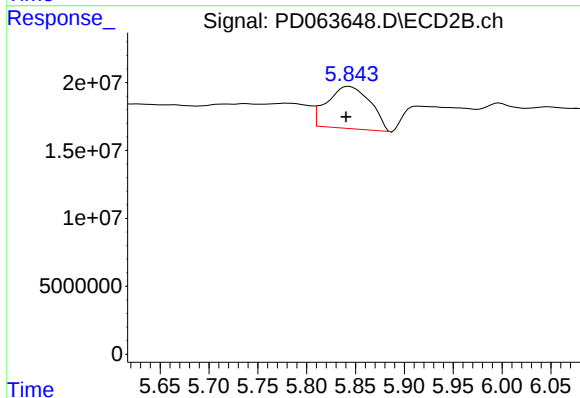
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

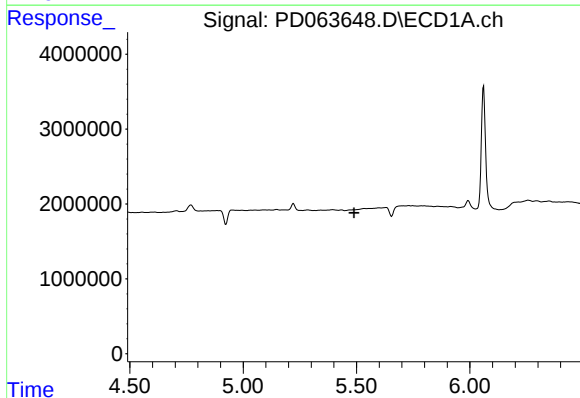
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



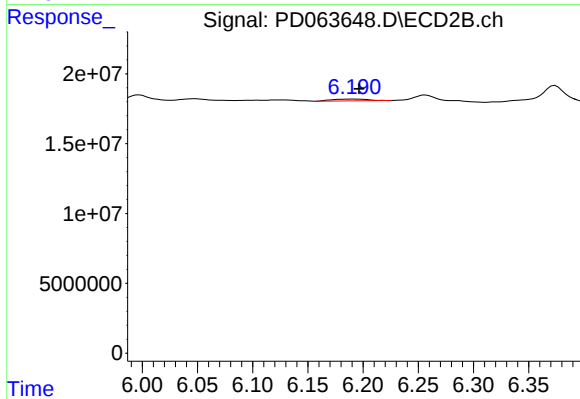
#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 95088379
Conc: 5.20 ng/ml



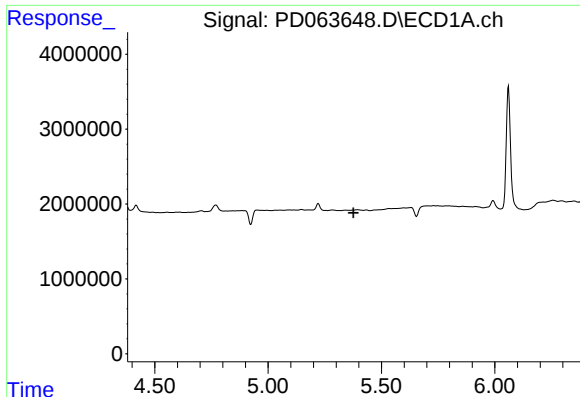
#9 Endosulfan I

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



#9 Endosulfan I

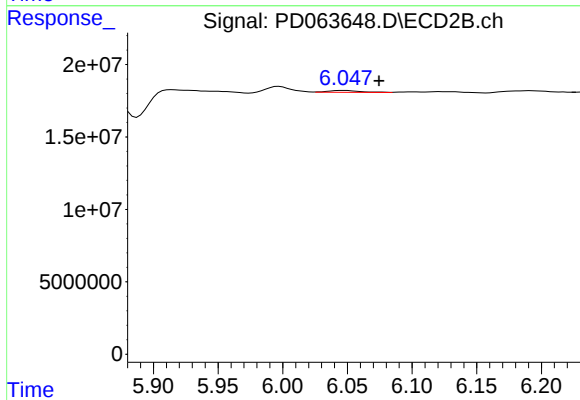
R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 2958777
Conc: 0.17 ng/ml



#10 gamma-Chlordane

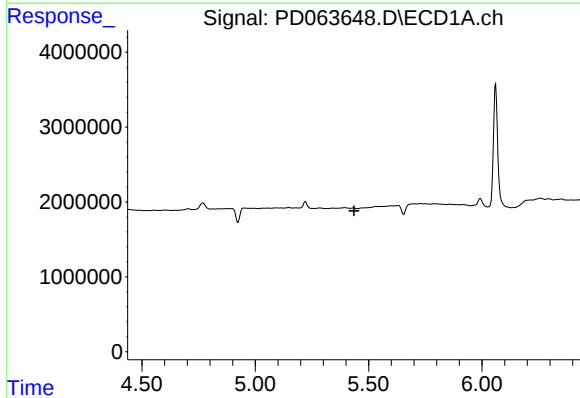
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



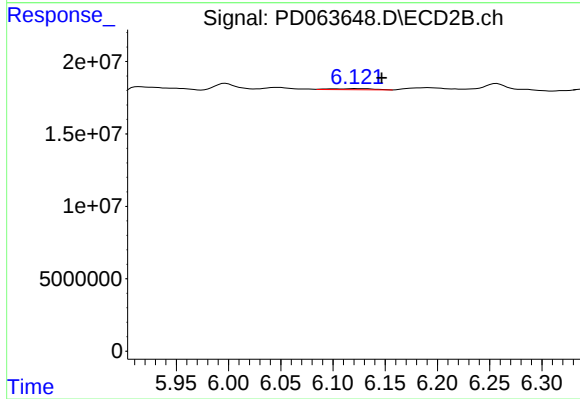
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.027 min
Response: 2338937
Conc: 0.13 ng/ml



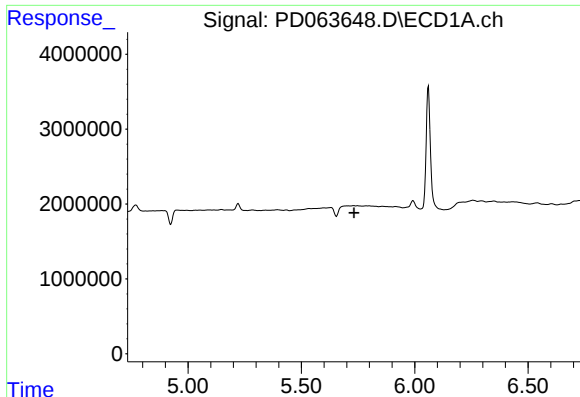
#11 alpha-Chlordane

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



#11 alpha-Chlordane

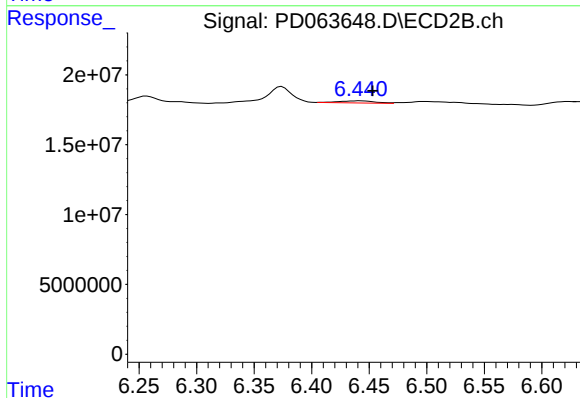
R.T.: 6.122 min
Delta R.T.: -0.025 min
Response: 2097336
Conc: 0.12 ng/ml



#13 Dieldrin

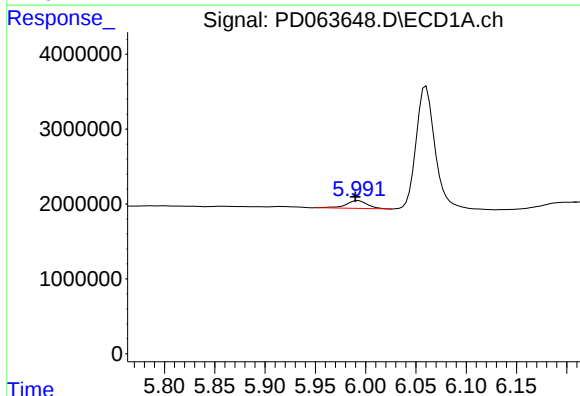
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



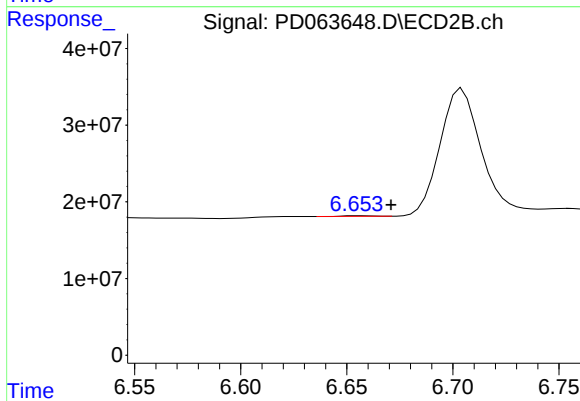
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 3364620
Conc: 0.19 ng/ml



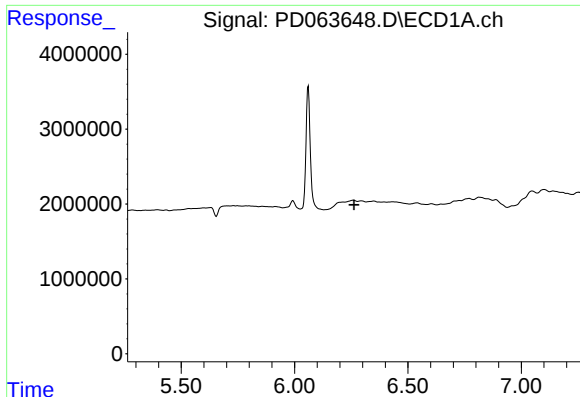
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 1552338
Conc: 0.98 ng/ml



#14 Endrin

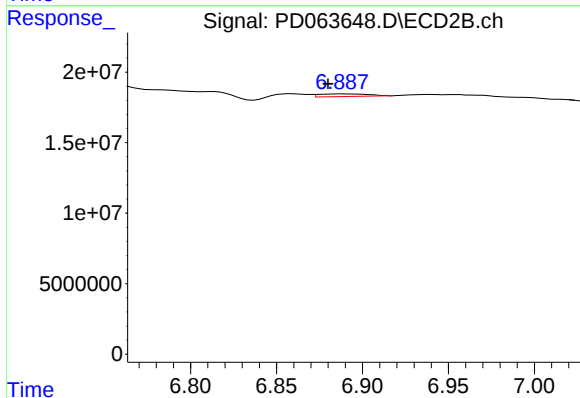
R.T.: 6.655 min
Delta R.T.: -0.016 min
Response: 760614
Conc: 0.05 ng/ml



#15 Endosulfan II

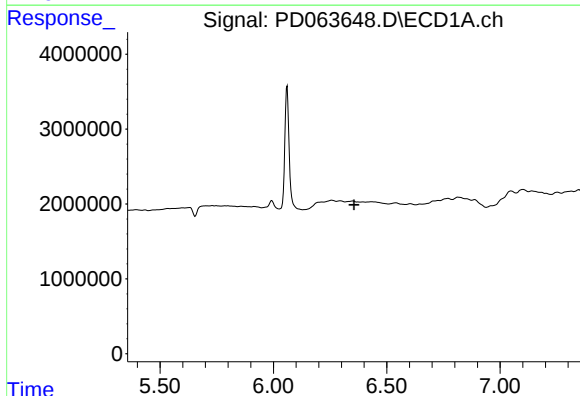
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



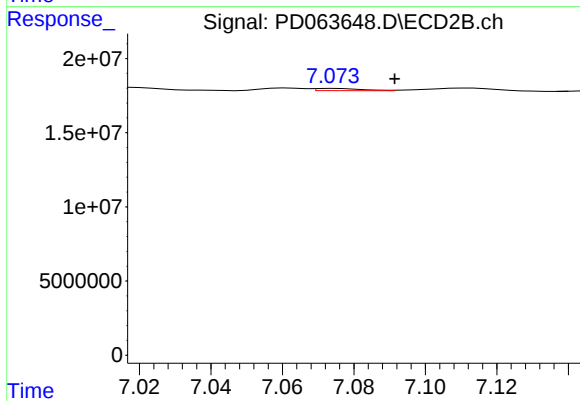
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.009 min
Response: 3648565
Conc: 0.25 ng/ml



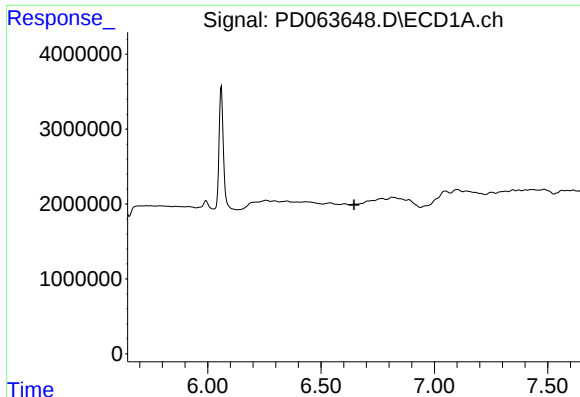
#17 4,4'-DDT

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



#17 4,4'-DDT

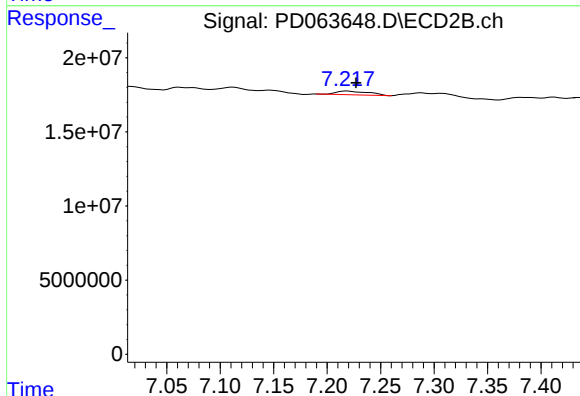
R.T.: 7.074 min
Delta R.T.: -0.017 min
Response: 1336796
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

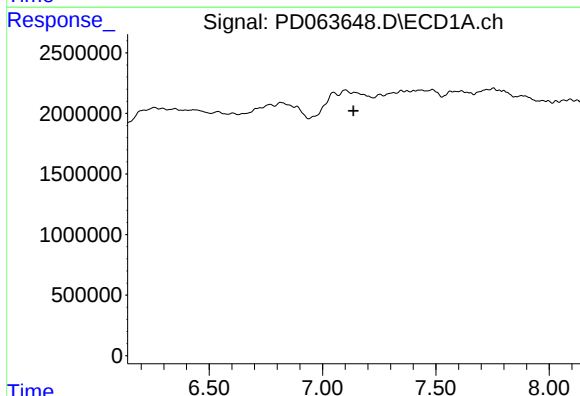
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



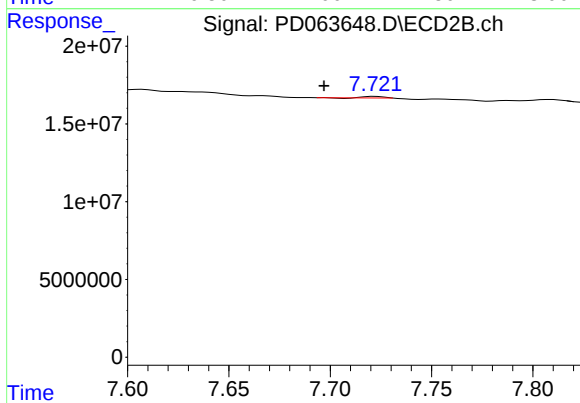
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: -0.009 min
Response: 5210605
Conc: 0.34 ng/ml



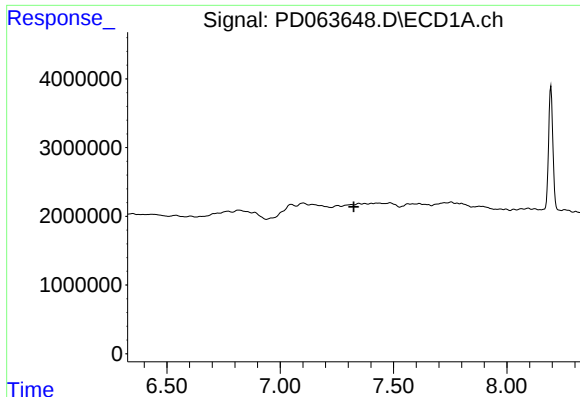
#21 Endrin ketone

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



#21 Endrin ketone

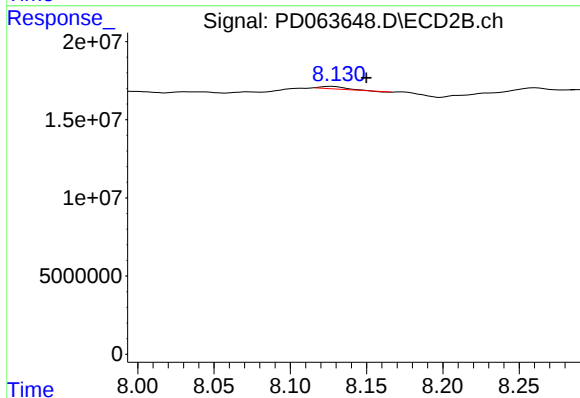
R.T.: 7.722 min
Delta R.T.: 0.025 min
Response: 524282
Conc: 0.04 ng/ml



#22 Mirex

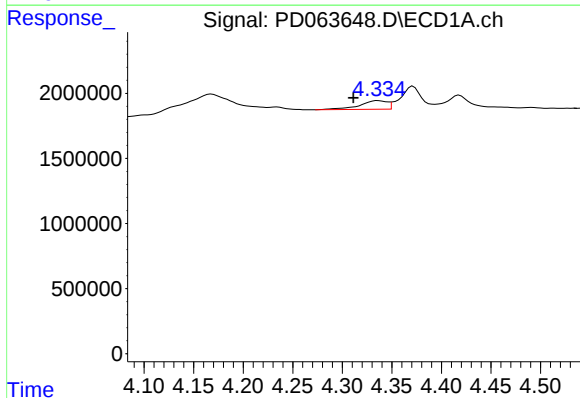
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



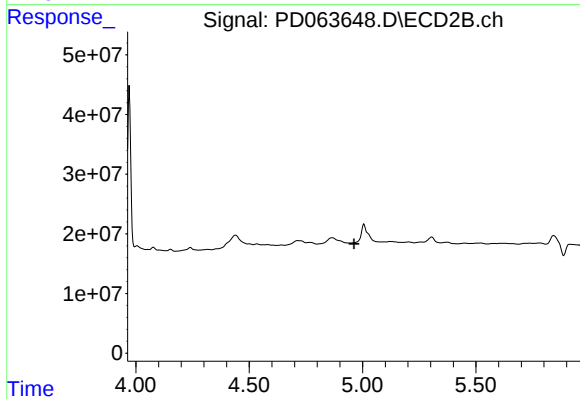
#22 Mirex

R.T.: 8.127 min
Delta R.T.: -0.022 min
Response: 1813469
Conc: 0.18 ng/ml



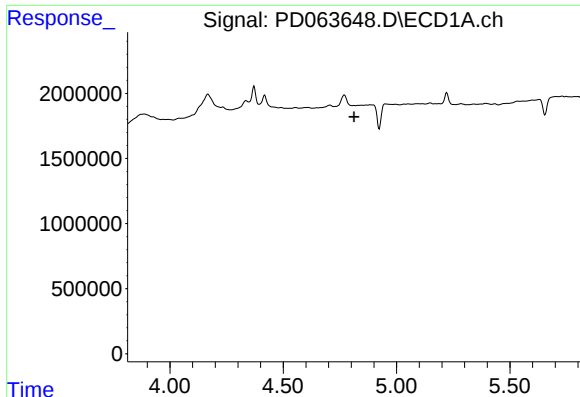
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 1303184
Conc: 26.85 ng/ml



#23 Chlordane-1

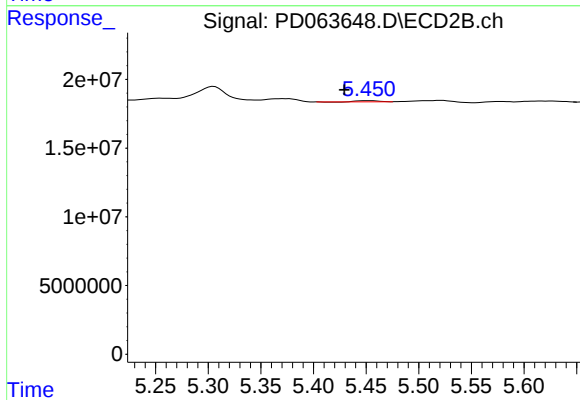
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#24 Chlordane-2

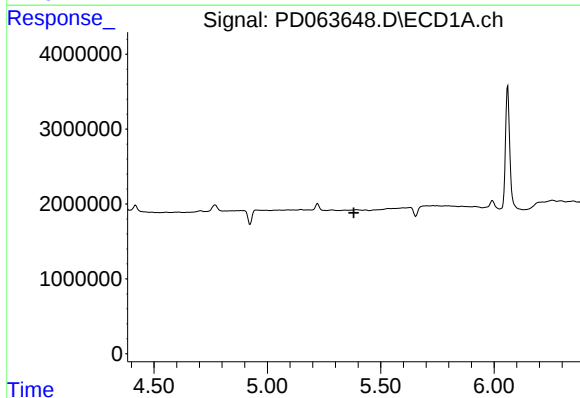
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



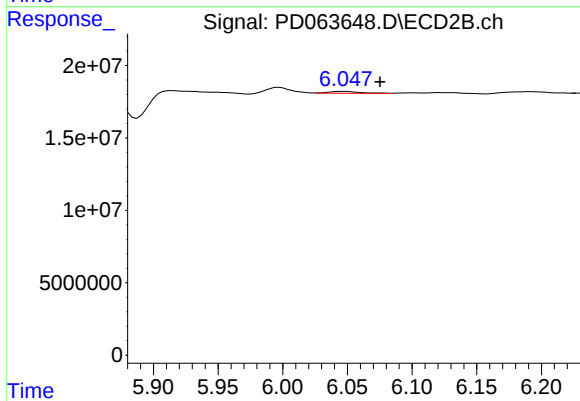
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: 0.022 min
Response: 997973
Conc: 1.78 ng/ml



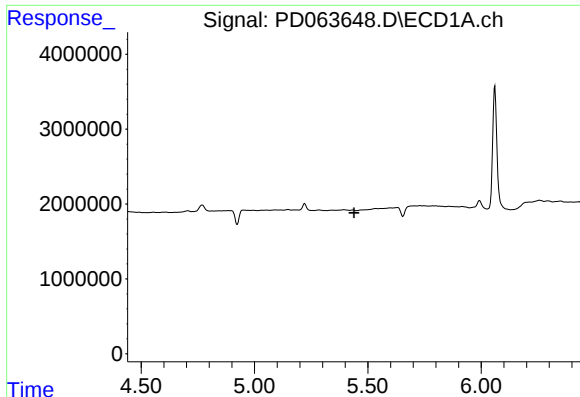
#25 Chlordane-3

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



#25 Chlordane-3

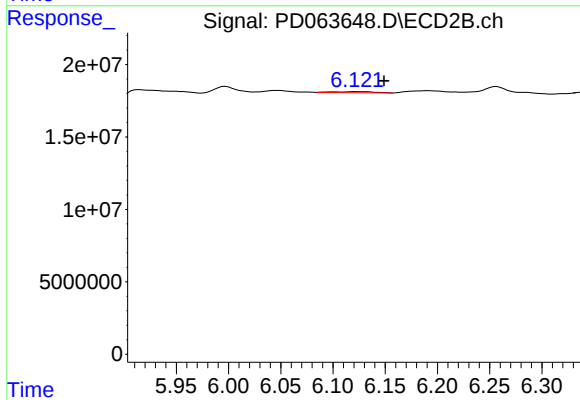
R.T.: 6.048 min
Delta R.T.: -0.027 min
Response: 2338937
Conc: 0.95 ng/ml



#26 Chlordane-4

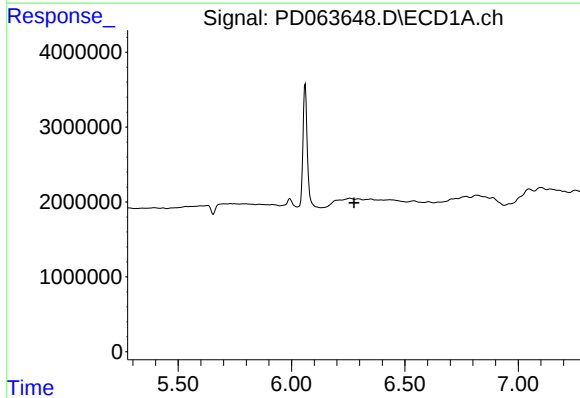
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



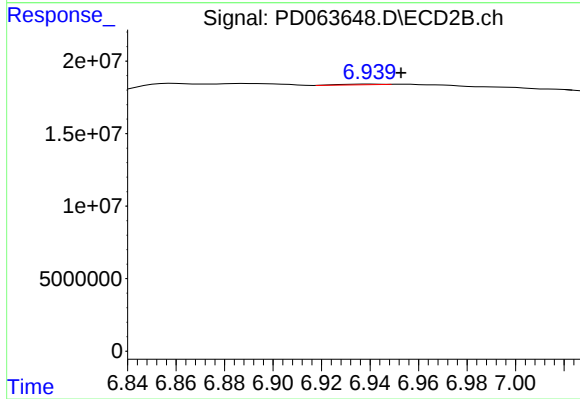
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.027 min
Response: 2097336
Conc: 0.73 ng/ml



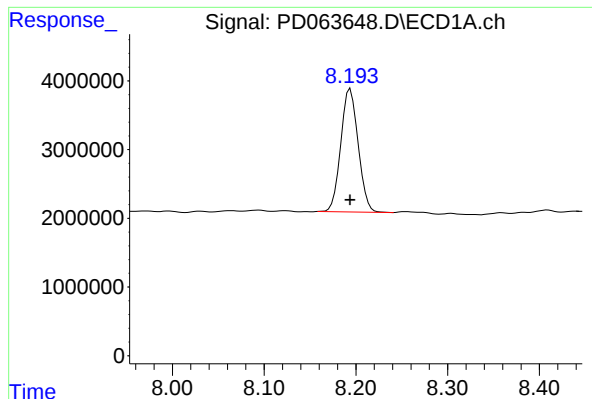
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

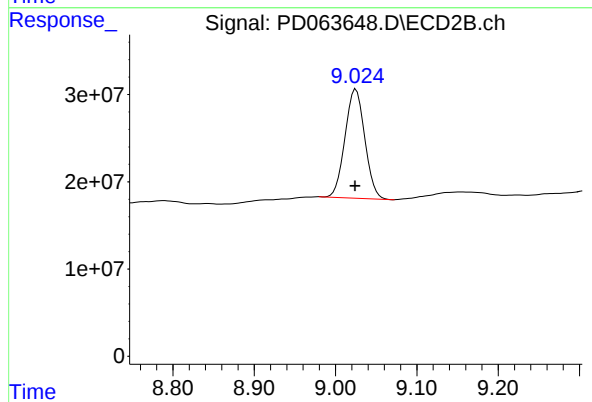
R.T.: 6.940 min
Delta R.T.: -0.013 min
Response: 516769
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 23581596
Conc: 14.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 210938111
Conc: 15.26 ng/ml