

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 18:35
 Operator : AR\AJ
 Sample : M2626-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:51:15 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	35894982	366.8E6	25.941	27.377
28)	SA Decachlor...	8.194	9.025	35154933	298.2E6	22.353	21.580
Target Compounds							
2)	A alpha-BHC	0.000	4.378f	0	262407	N.D.	0.013 #
3)	MA gamma-BHC...	4.168	4.644	1610775	605968	0.820	0.032 #
6)	B beta-BHC	0.000	4.798f	0	1899950	N.D.	0.241 #
8)	B Heptachlo...	0.000	5.850	0	25311105	N.D.	1.385 #
10)	B gamma-Chl...	0.000	6.092f	0	8578172	N.D.	0.462 #
11)	B alpha-Chl...	0.000	6.127f	0	14733624	N.D.	0.829 #
13)	MA Dieldrin	0.000	6.451	0	734333	N.D.	0.041 #
15)	B Endosulfa...	0.000	6.893	0	80151472	N.D.	5.435 #
16)	A 4,4'-DDD	0.000	6.800	0	94485121	N.D.	6.350 #
17)	MA 4,4'-DDT	0.000	7.068f	0	2357750	N.D.	0.157 #
18)	B Endrin al...	0.000	7.000	0	8984686	N.D.	0.742 #
19)	B Endosulfa...	0.000	7.224	0	2991376	N.D.	0.197 #
20)	A Methoxychlor	0.000	7.555	0	1030239	N.D.	0.139 #
21)	B Endrin ke...	0.000	7.694	0	10199373	N.D.	0.698 #
22)	Mirex	0.000	8.130f	0	809691	N.D.	0.081 #
25)	Chlordane-3	0.000	6.092f	0	8578172	N.D.	3.472 #
26)	Chlordane-4	0.000	6.127f	0	14733624	N.D.	5.155 #

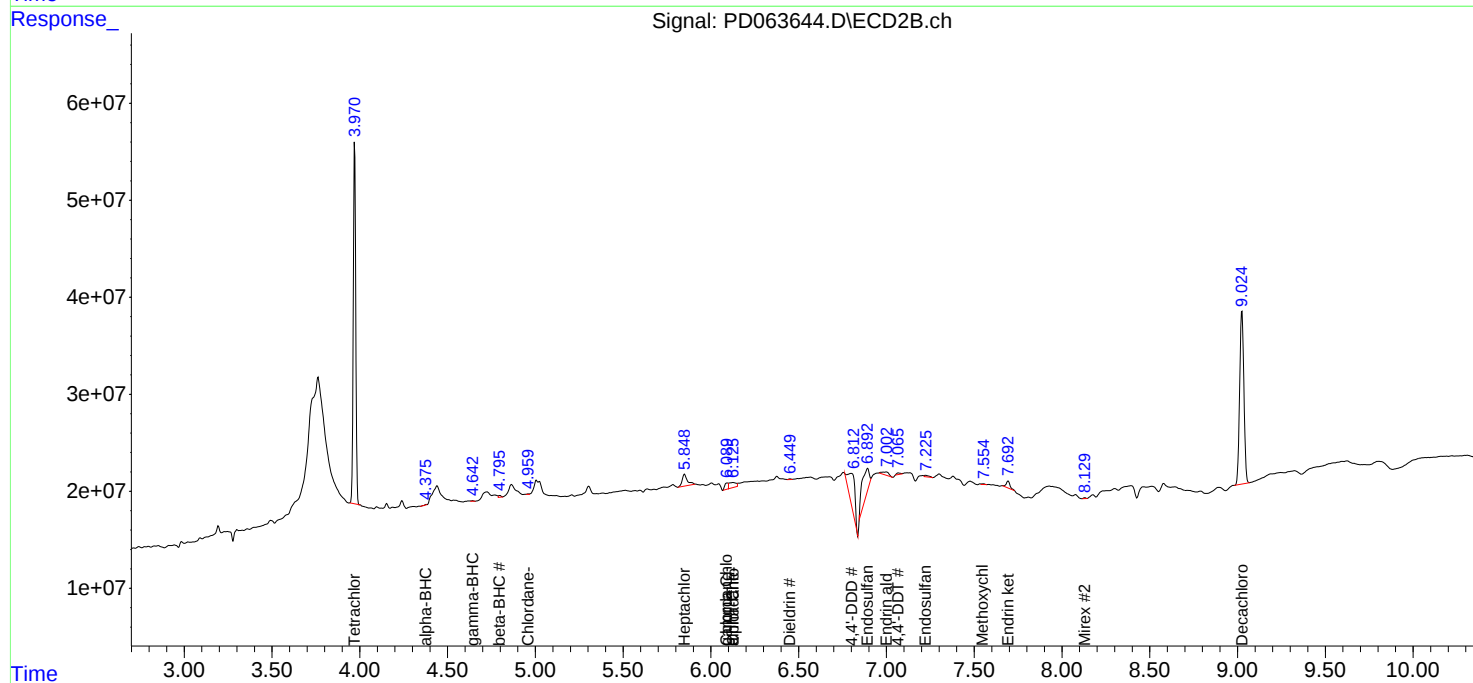
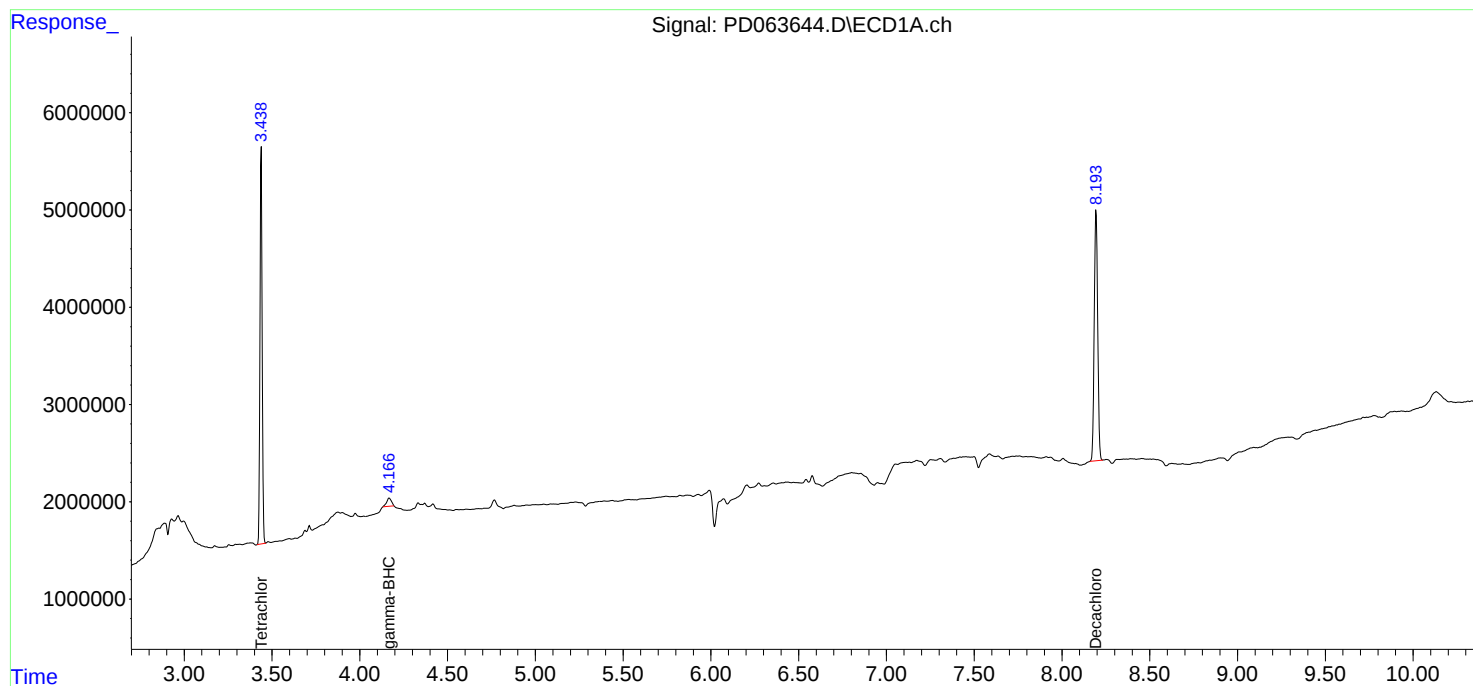
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

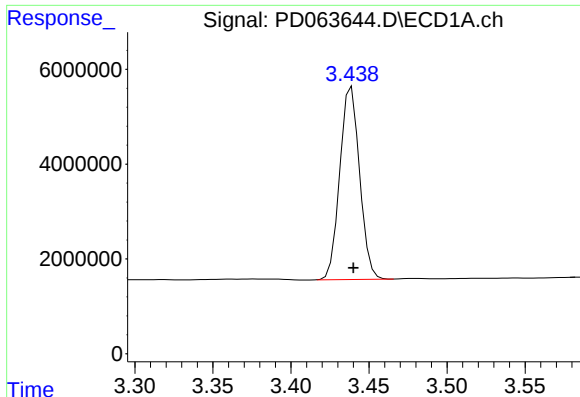
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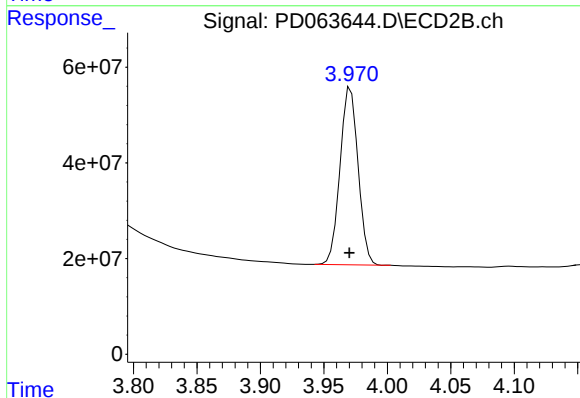




#1 Tetrachloro-m-xylene

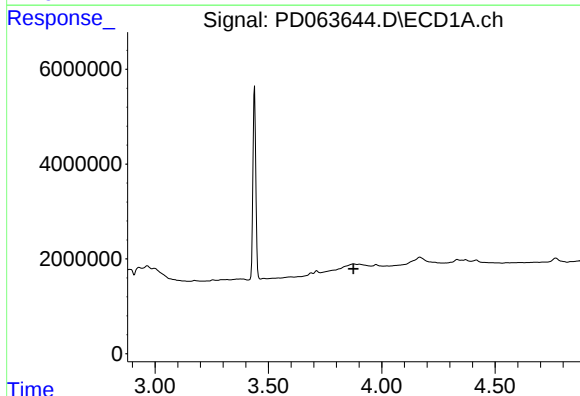
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 35894982
Conc: 25.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



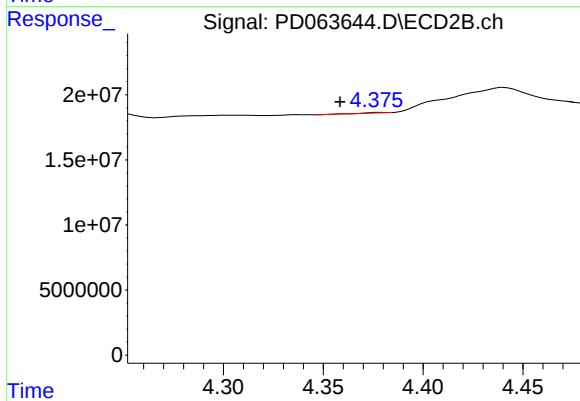
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 366815987
Conc: 27.38 ng/ml



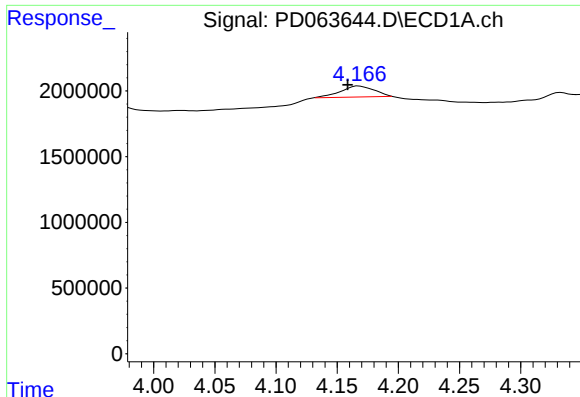
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

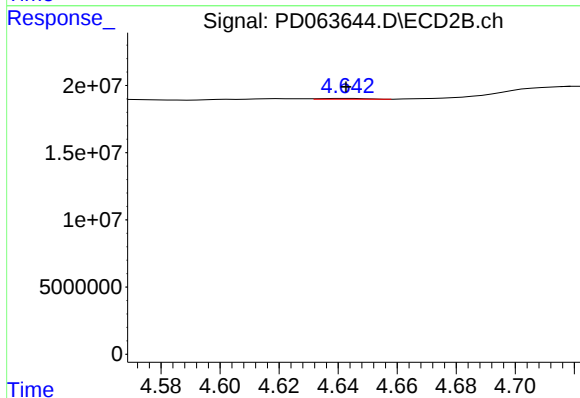
R.T.: 4.378 min
Delta R.T.: 0.020 min
Response: 262407
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

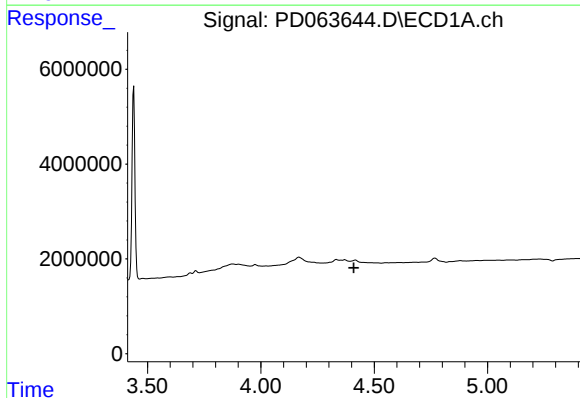
R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 1610775
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



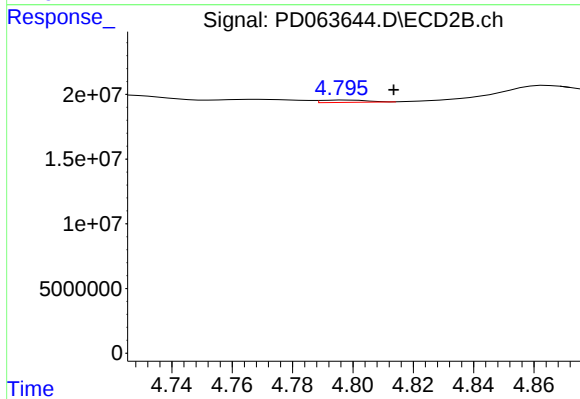
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 605968
Conc: 0.03 ng/ml



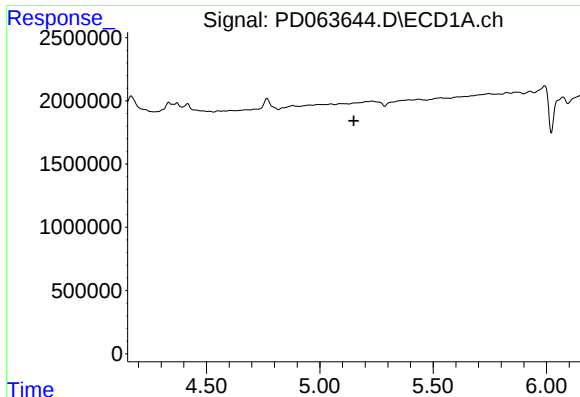
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

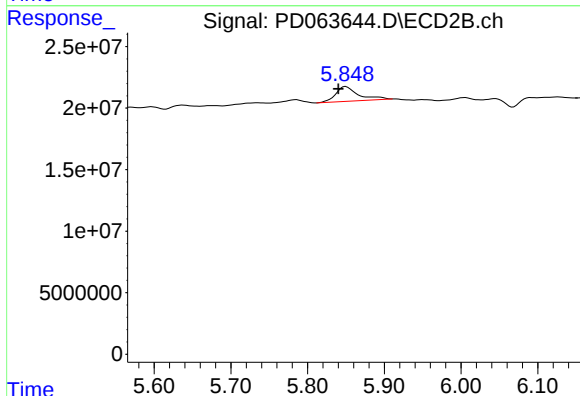
R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 1899950
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

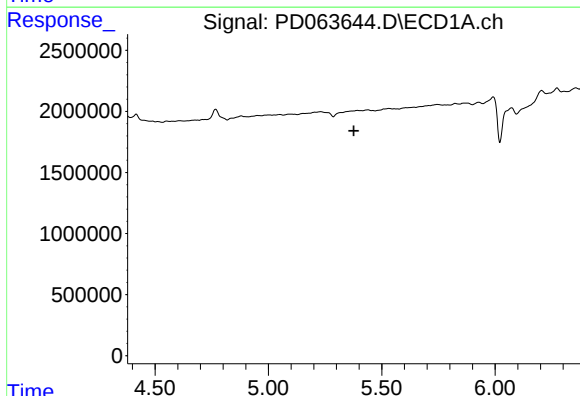
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



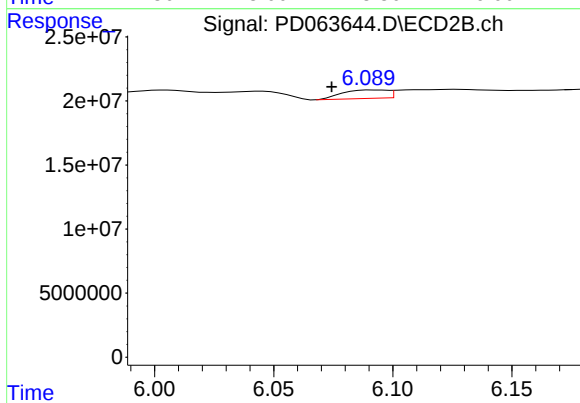
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 25311105
Conc: 1.38 ng/ml



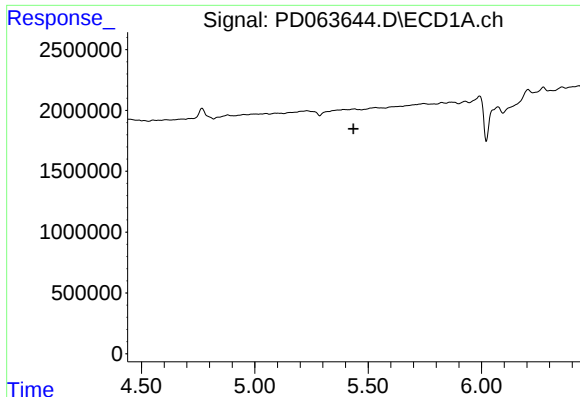
#10 gamma-Chlordane

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



#10 gamma-Chlordane

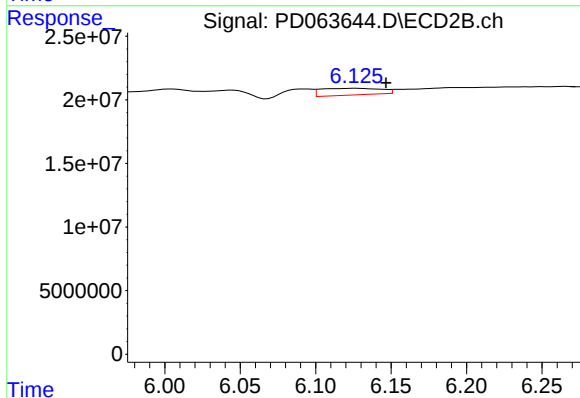
R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 8578172
Conc: 0.46 ng/ml



#11 alpha-Chlordane

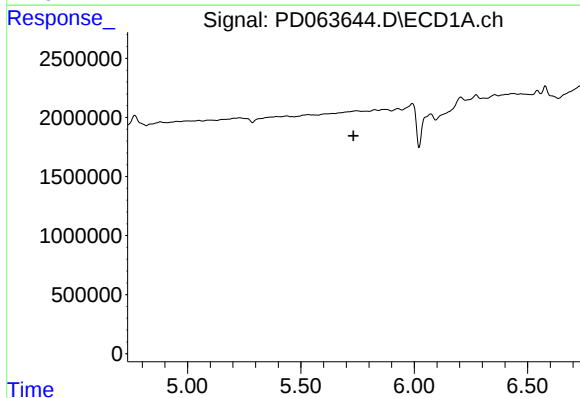
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



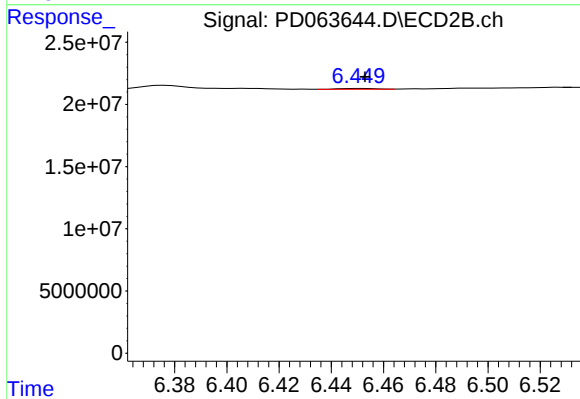
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.020 min
Response: 14733624
Conc: 0.83 ng/ml



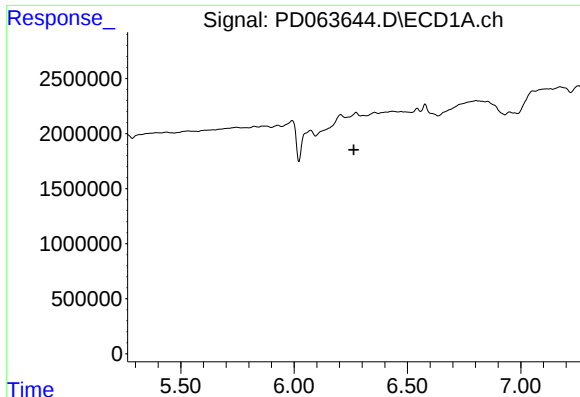
#13 Dieldrin

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



#13 Dieldrin

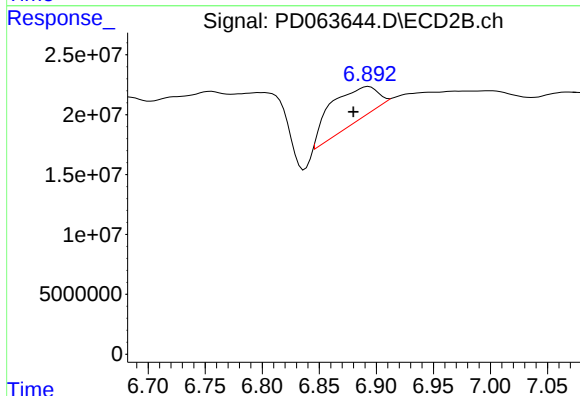
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 734333
Conc: 0.04 ng/ml



#15 Endosulfan II

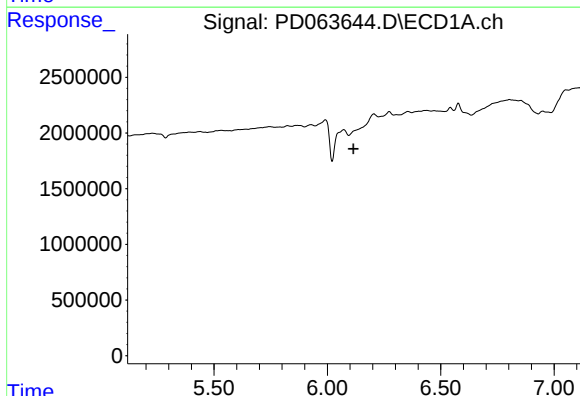
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



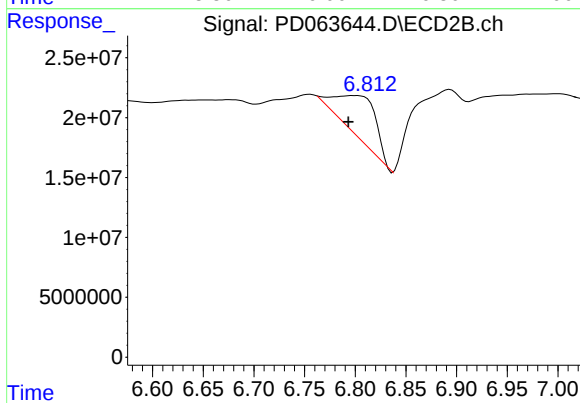
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 80151472
Conc: 5.44 ng/ml



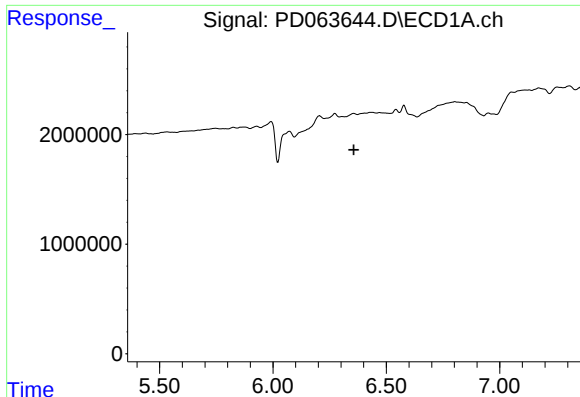
#16 4,4'-DDD

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



#16 4,4'-DDD

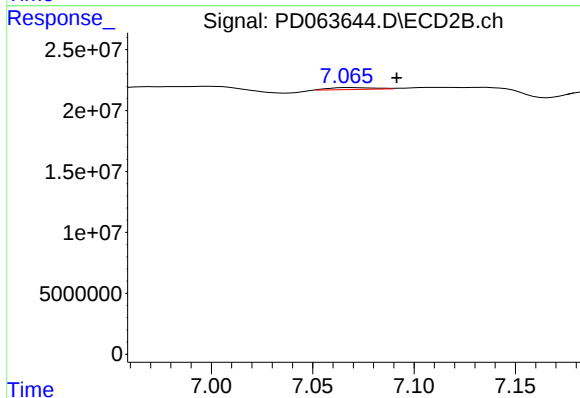
R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 94485121
Conc: 6.35 ng/ml



#17 4,4'-DDT

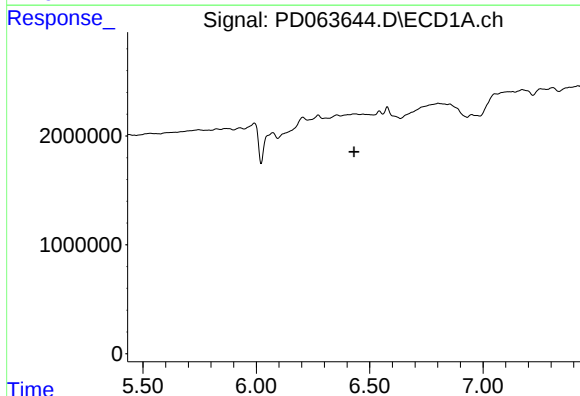
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



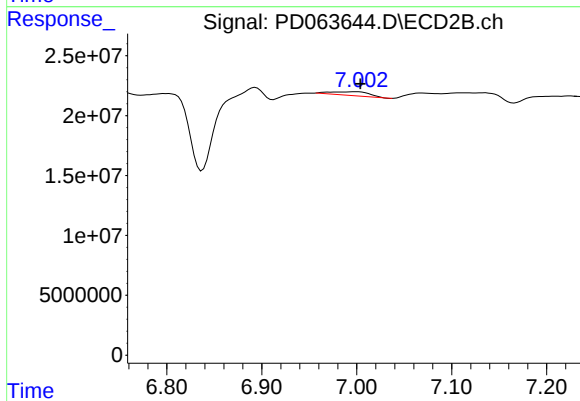
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.023 min
Response: 2357750
Conc: 0.16 ng/ml



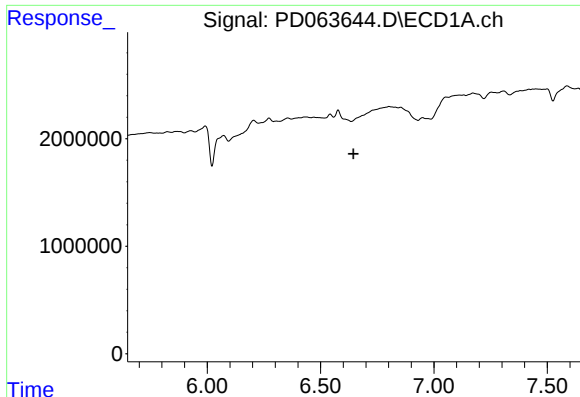
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 8984686
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

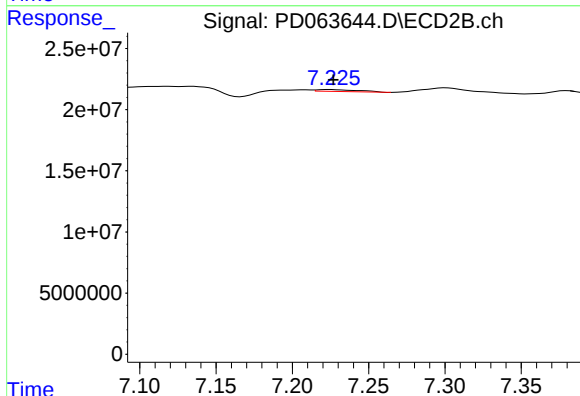
R.T.: 0.000 min

Exp R.T. : 6.645 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



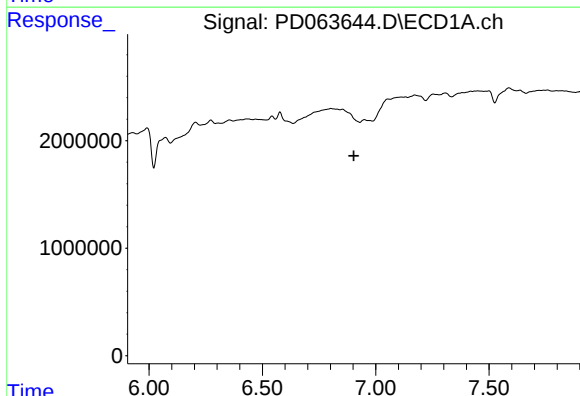
#19 Endosulfan Sulfate

R.T.: 7.224 min

Delta R.T.: -0.003 min

Response: 2991376

Conc: 0.20 ng/ml



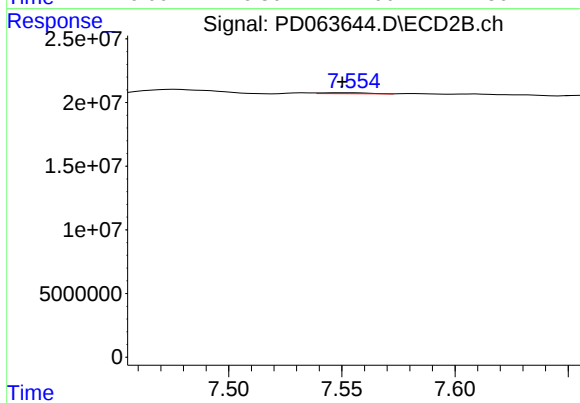
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.903 min

Response: 0

Conc: N.D.



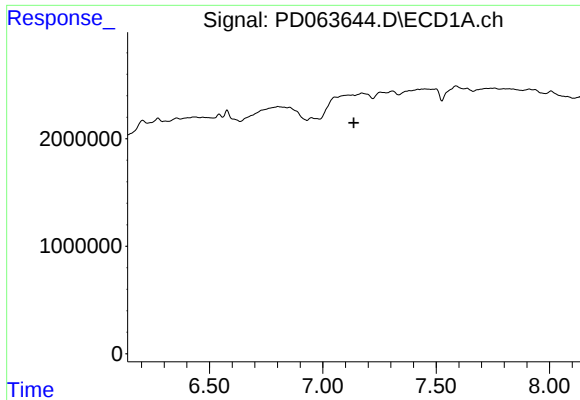
#20 Methoxychlor

R.T.: 7.555 min

Delta R.T.: 0.004 min

Response: 1030239

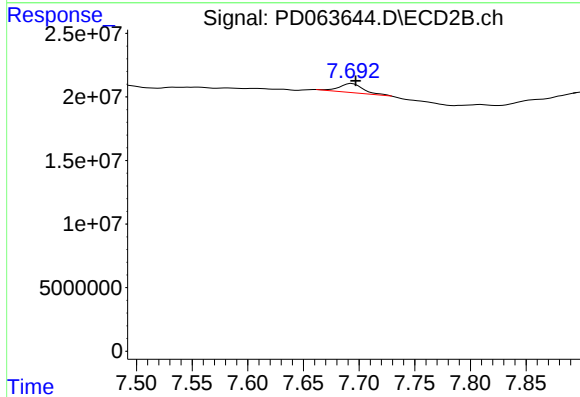
Conc: 0.14 ng/ml



#21 Endrin ketone

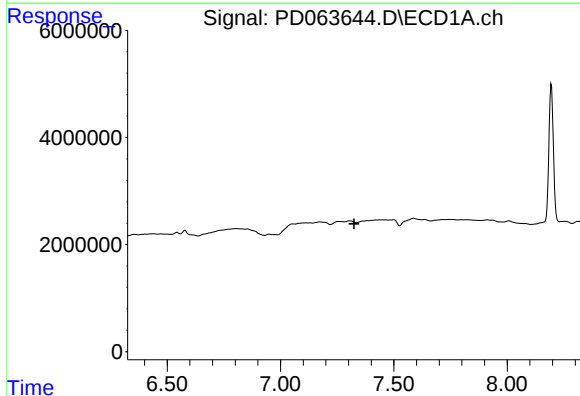
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



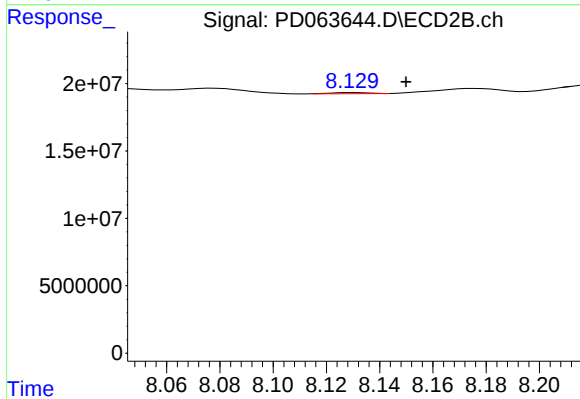
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 10199373
Conc: 0.70 ng/ml



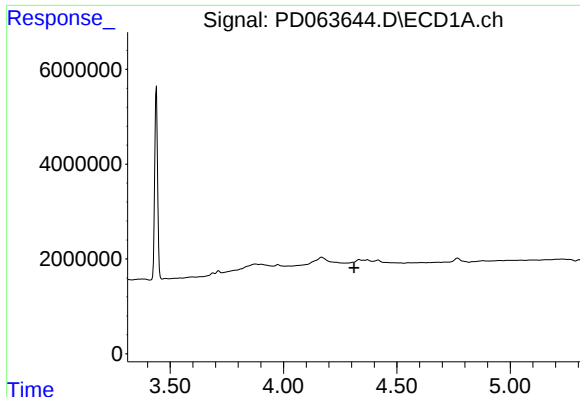
#22 Mirex

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



#22 Mirex

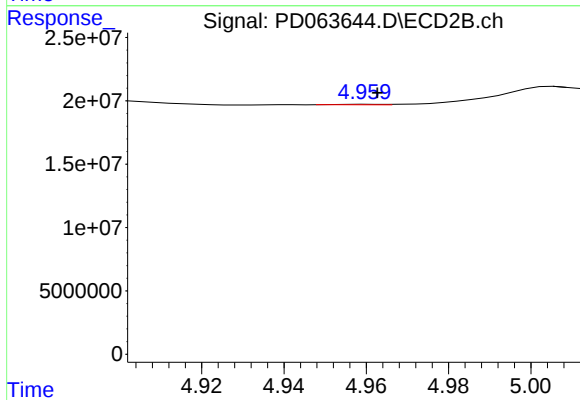
R.T.: 8.130 min
Delta R.T.: -0.020 min
Response: 809691
Conc: 0.08 ng/ml



#23 Chlordane-1

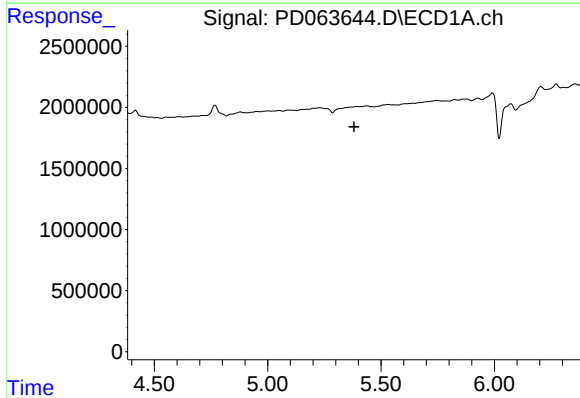
R.T.: 4.333 min
Delta R.T.: 0.022 min
Response: -256696
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



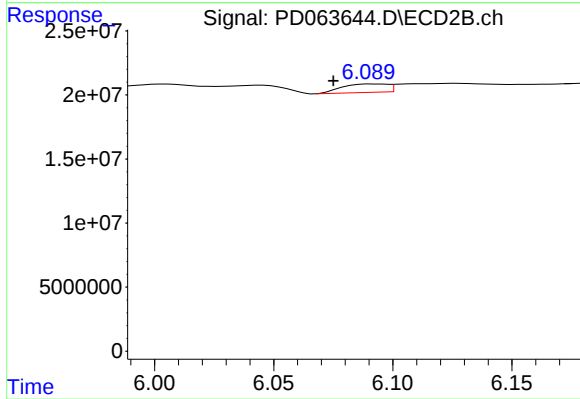
#23 Chlordane-1

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 314770
Conc: 0.54 ng/ml



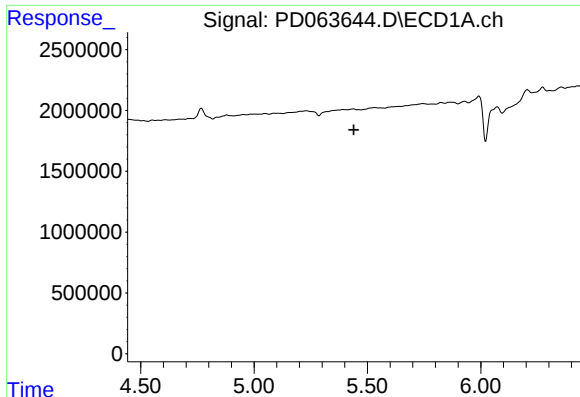
#25 Chlordane-3

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



#25 Chlordane-3

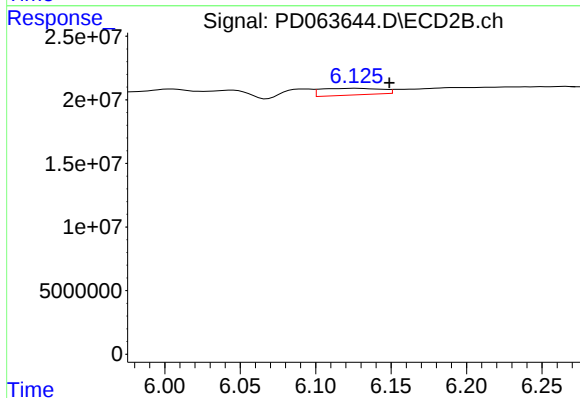
R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 8578172
Conc: 3.47 ng/ml



#26 Chlordane-4

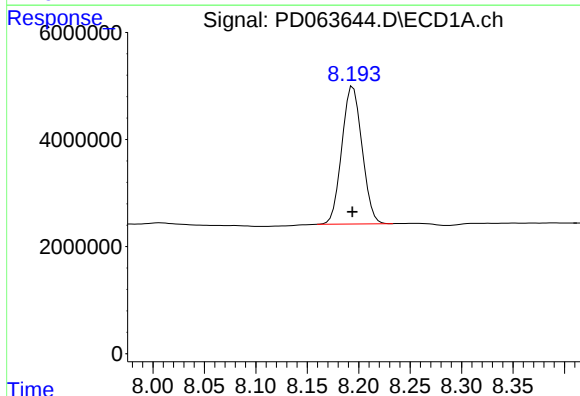
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



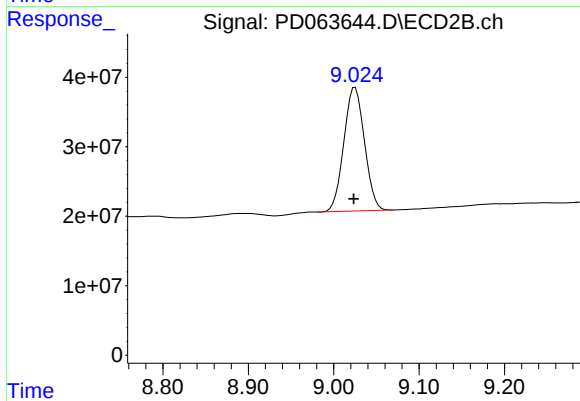
#26 Chlordane-4

R.T.: 6.127 min
Delta R.T.: -0.022 min
Response: 14733624
Conc: 5.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 35154933
Conc: 22.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 298206133
Conc: 21.58 ng/ml