

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 19:26
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:38:38 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...	3.438	3.970	26660199	265.8E6	19.267	19.840
28)	SA Decachlor...	8.192	9.023	28864287	245.0E6	18.353	17.728
Target Compounds							
3)	MA gamma-BHC...	4.165	0.000	1823644	0	0.929	N.D. #
6)	B beta-BHC	4.417	0.000	1689971	0	1.943	N.D. #
8)	B Heptachlo...	0.000	5.850	0	16475986	N.D.	0.901 #
9)	A Endosulfan I	0.000	6.198	0	2486940	N.D.	0.146 #
10)	B gamma-Chl...	0.000	6.076	0	9456240	N.D.	0.509 #
11)	B alpha-Chl...	0.000	6.168f	0	2346344	N.D.	0.132 #
12)	B 4,4'-DDE	0.000	6.303	0	870030	N.D.	0.048 #
13)	MA Dieldrin	0.000	6.457	0	836797	N.D.	0.046 #
16)	A 4,4'-DDD	0.000	6.793	0	9075138	N.D.	0.610 #
17)	MA 4,4'-DDT	0.000	7.101	0	1153076	N.D.	0.077 #
18)	B Endrin al...	0.000	6.980f	0	561203	N.D.	0.046 #
19)	B Endosulfa...	0.000	7.223	0	6159414	N.D.	0.406 #
20)	A Methoxychlor	0.000	7.561	0	2017772	N.D.	0.272 #
21)	B Endrin ke...	0.000	7.705	0	680566	N.D.	0.047 #
25)	Chlordane-3	0.000	6.076	0	9456240	N.D.	3.827 #
26)	Chlordane-4	0.000	6.168f	0	2346344	N.D.	0.821 #
27)	Chlordane-5	0.000	6.980f	0	561203	N.D.	1.074 #

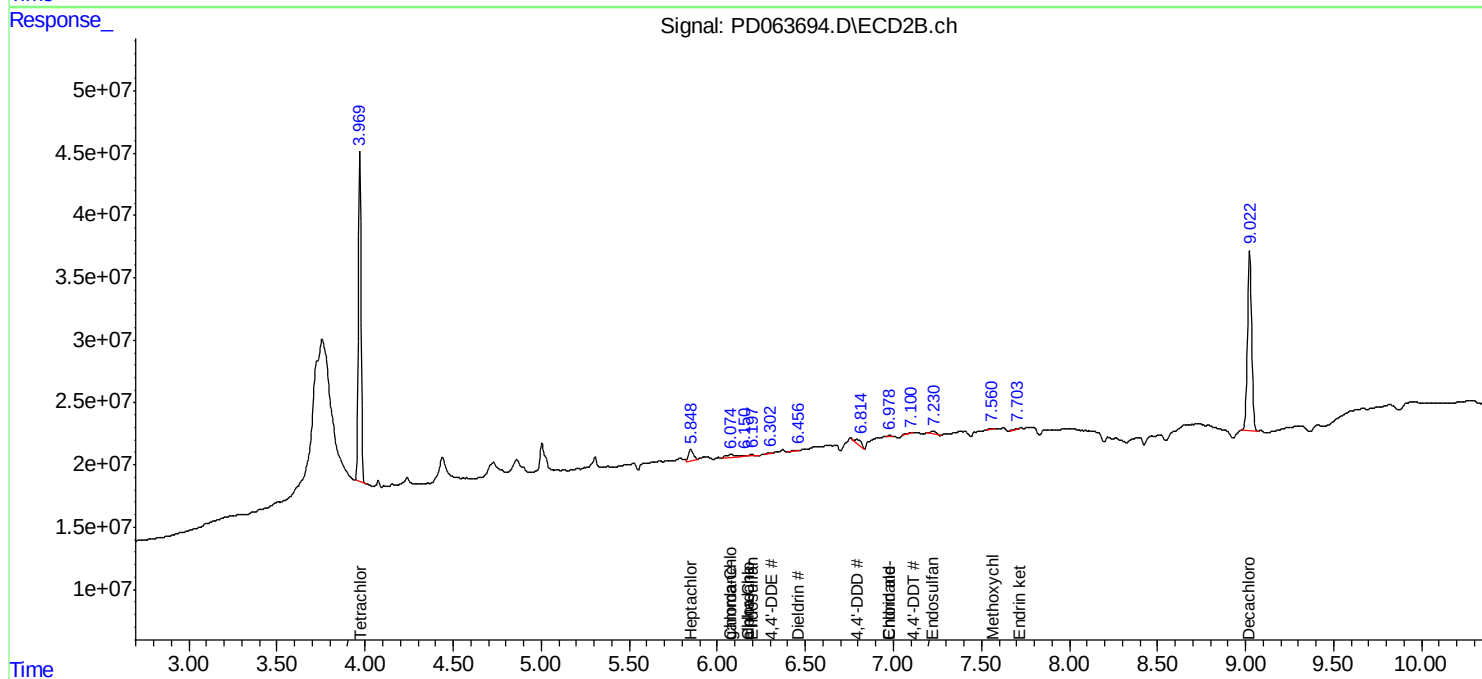
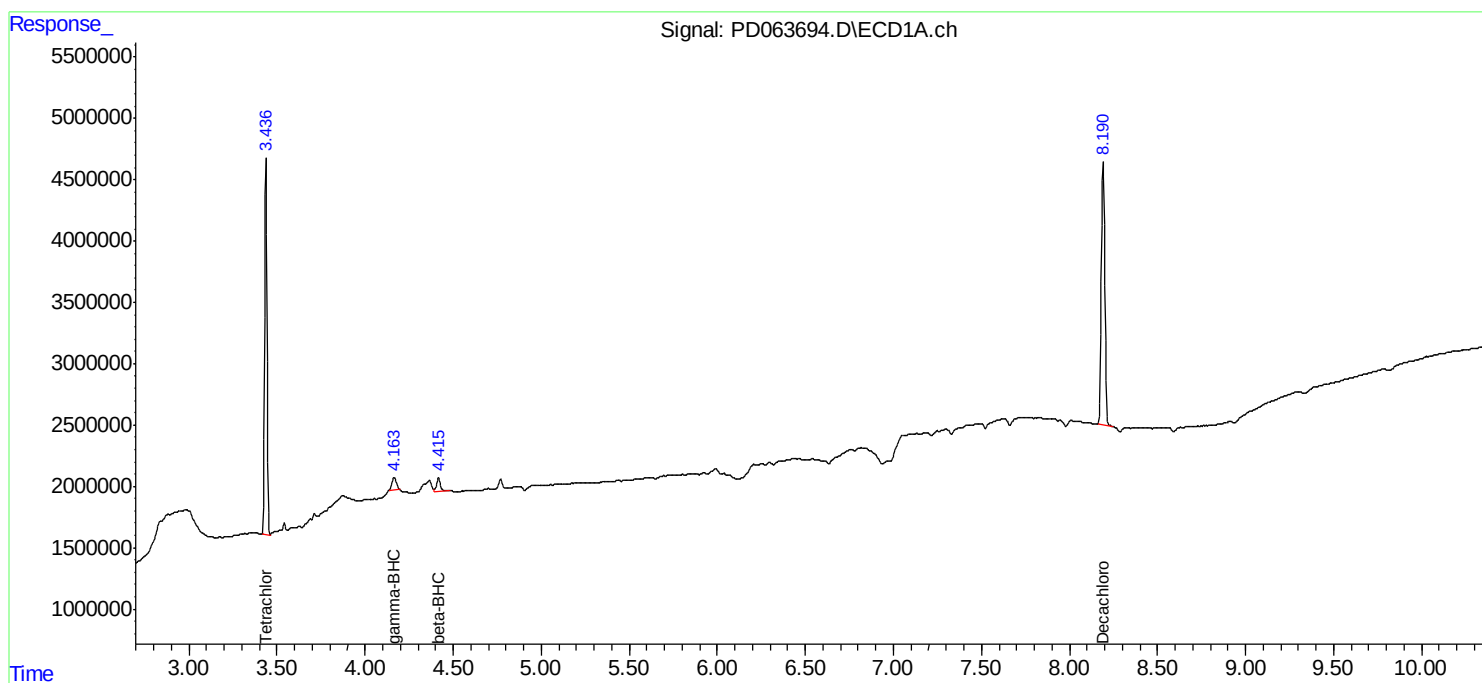
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

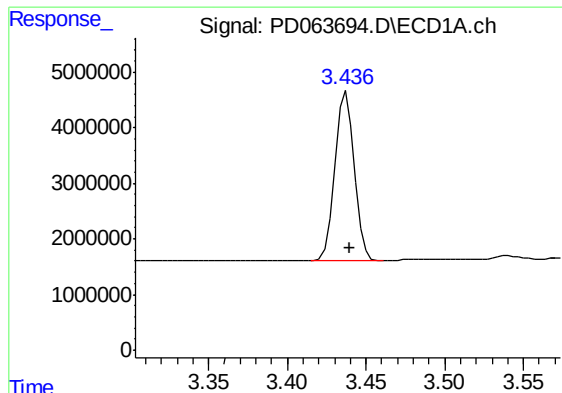
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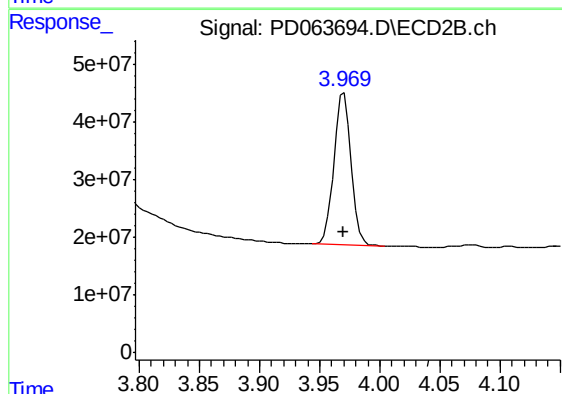




#1 Tetrachloro-m-xylene

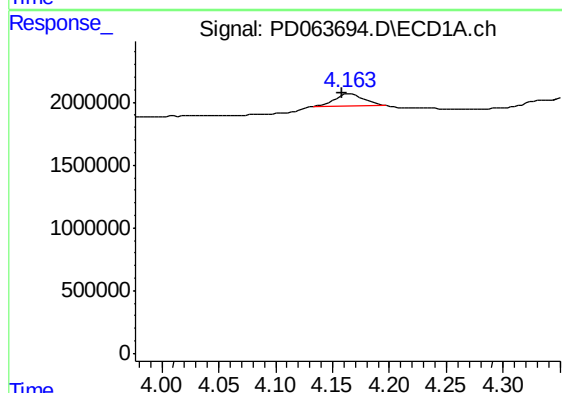
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 26660199
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



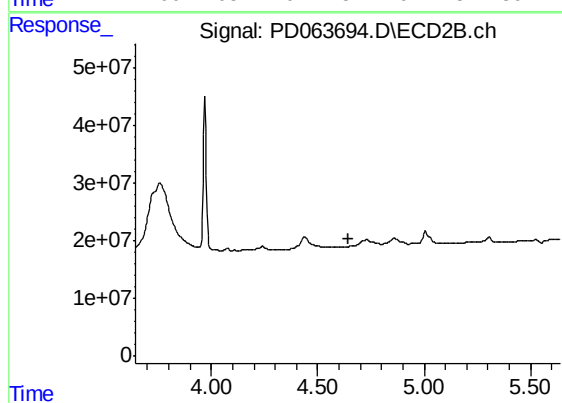
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 265834691
Conc: 19.84 ng/ml



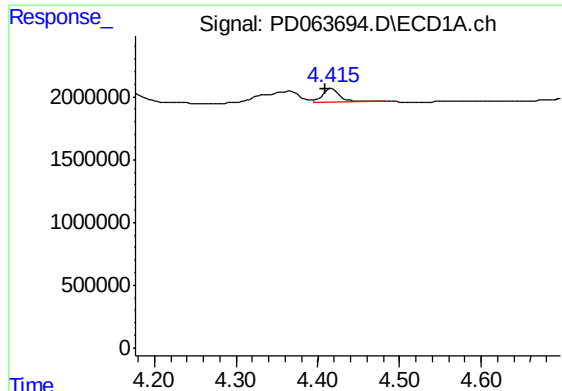
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 1823644
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

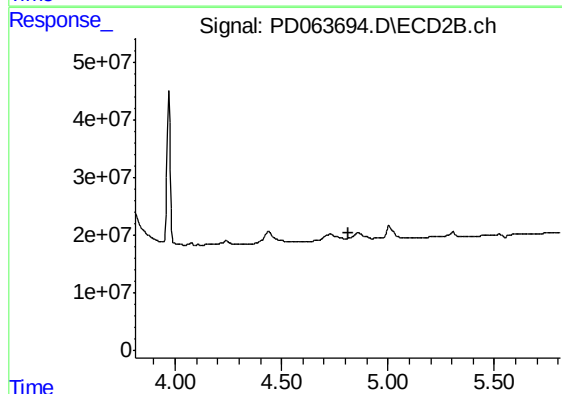
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#6 beta-BHC

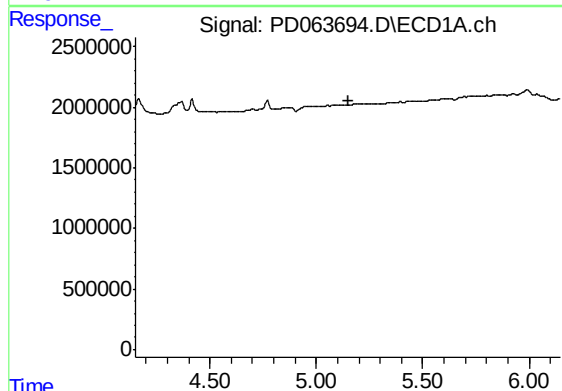
R.T.: 4.417 min
Delta R.T.: 0.007 min
Response: 1689971
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



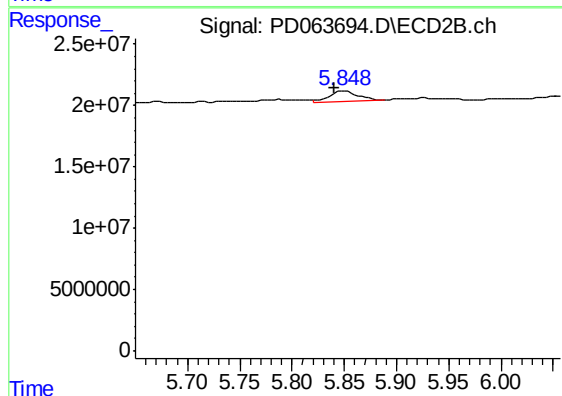
#6 beta-BHC

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



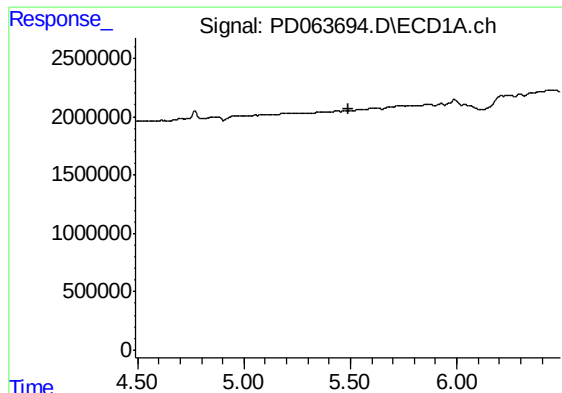
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

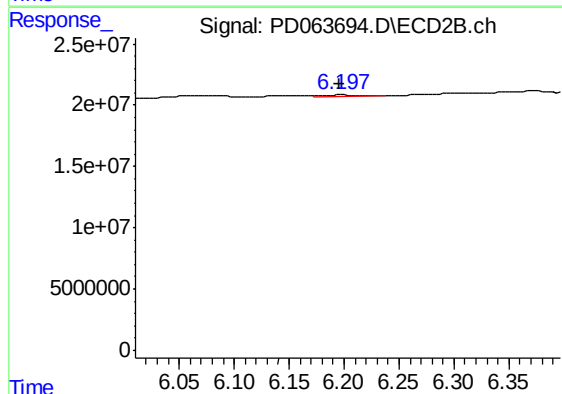
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 16475986
Conc: 0.90 ng/ml



#9 Endosulfan I

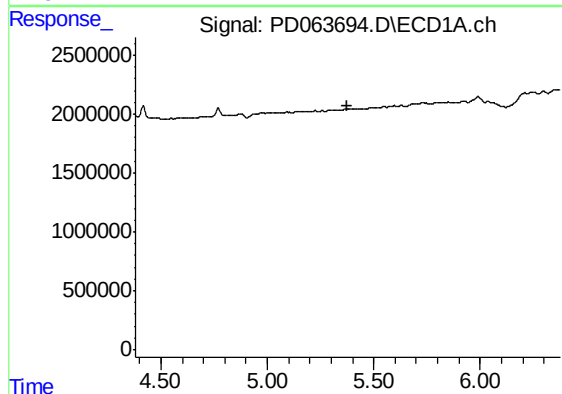
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



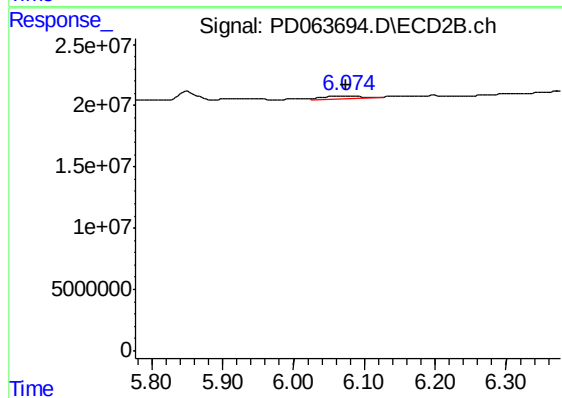
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 2486940
Conc: 0.15 ng/ml



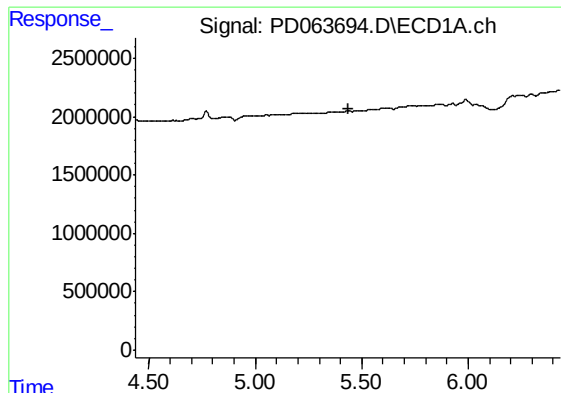
#10 gamma-Chlordane

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



#10 gamma-Chlordane

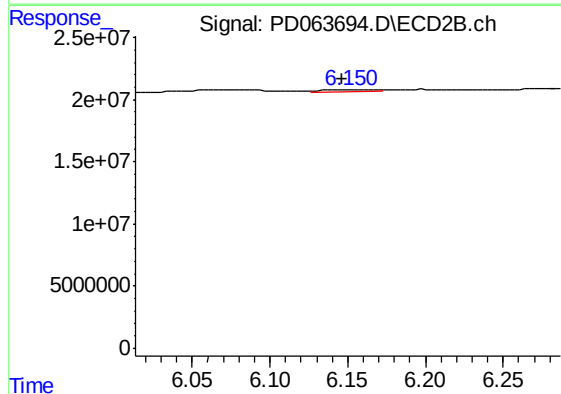
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 9456240
Conc: 0.51 ng/ml



#11 alpha-Chlordane

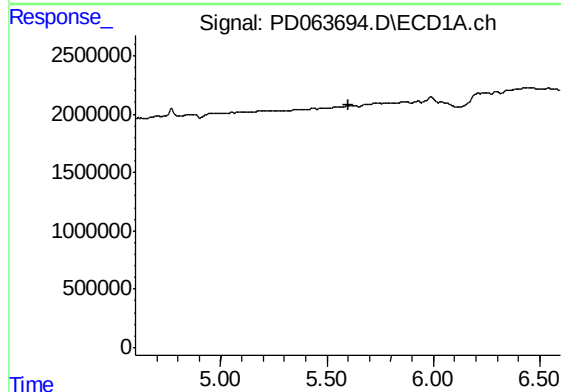
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



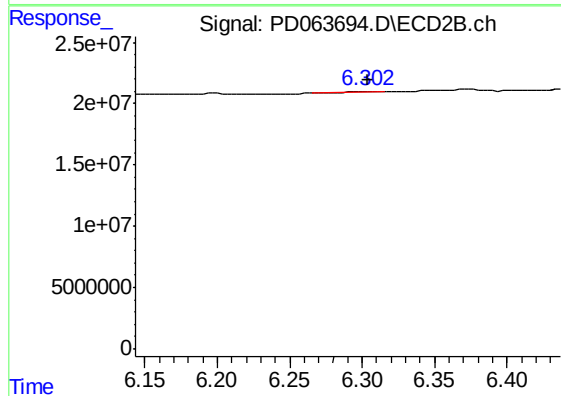
#11 alpha-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.021 min
Response: 2346344
Conc: 0.13 ng/ml



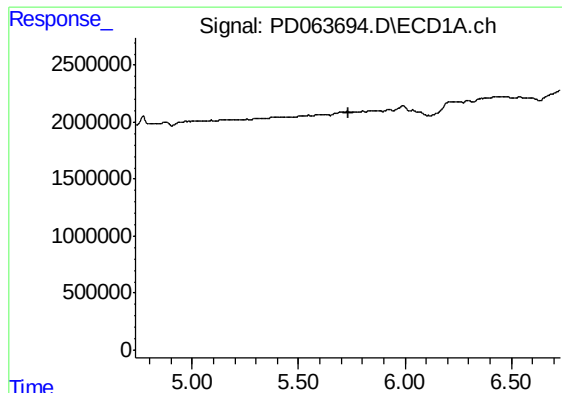
#12 4,4'-DDE

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



#12 4,4'-DDE

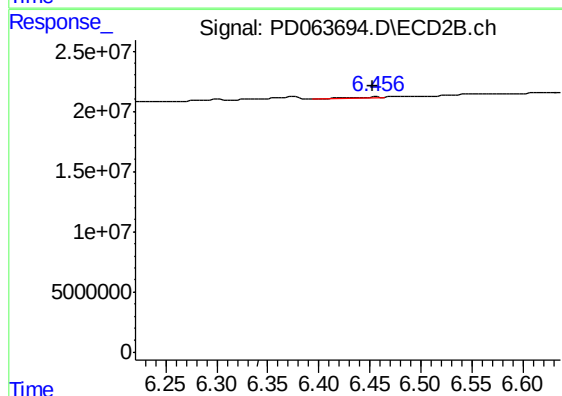
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 870030
Conc: 0.05 ng/ml



#13 Dieldrin

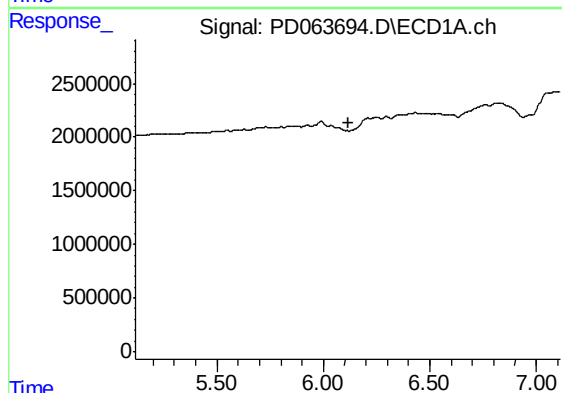
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



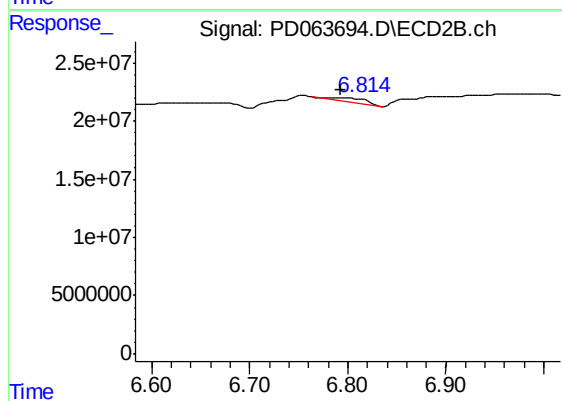
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 836797
Conc: 0.05 ng/ml



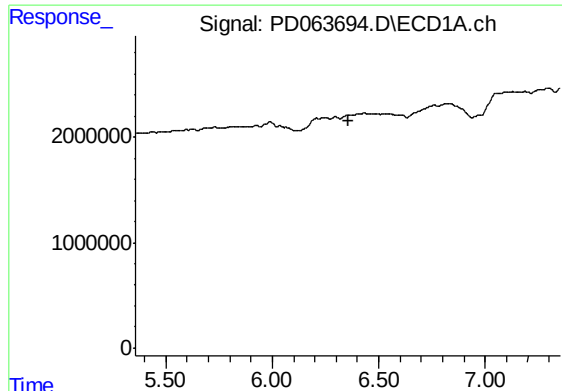
#16 4,4'-DDD

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



#16 4,4'-DDD

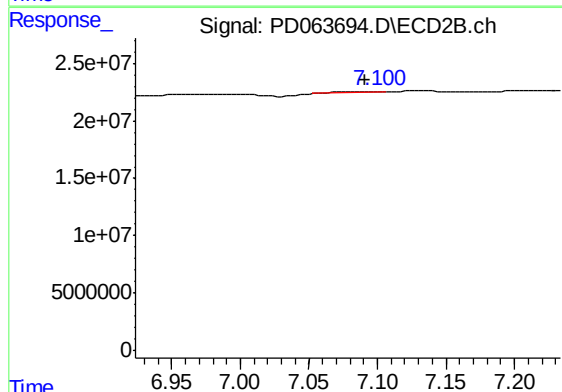
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 9075138
Conc: 0.61 ng/ml



#17 4,4'-DDT

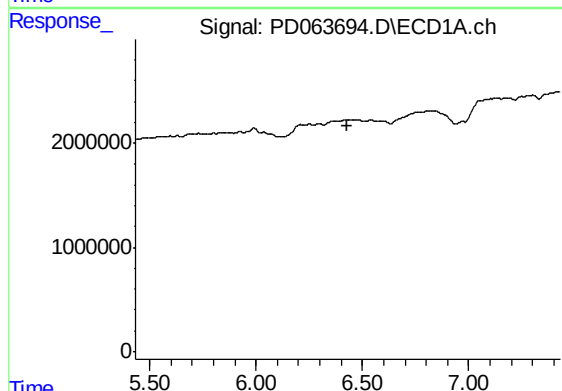
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



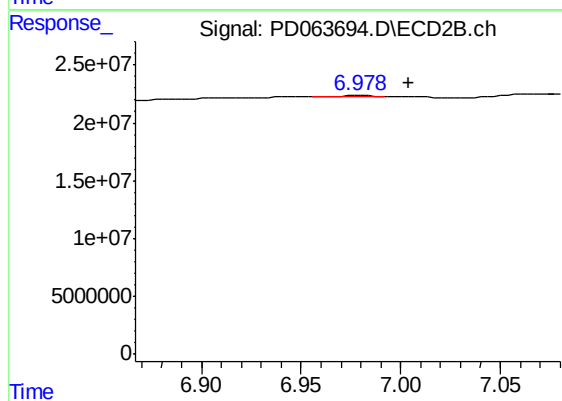
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.010 min
Response: 1153076
Conc: 0.08 ng/ml



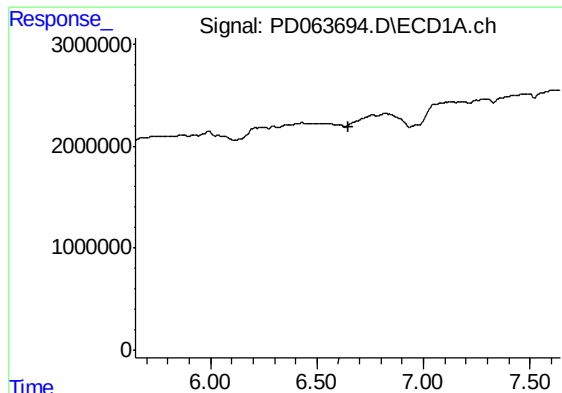
#18 Endrin aldehyde

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



#18 Endrin aldehyde

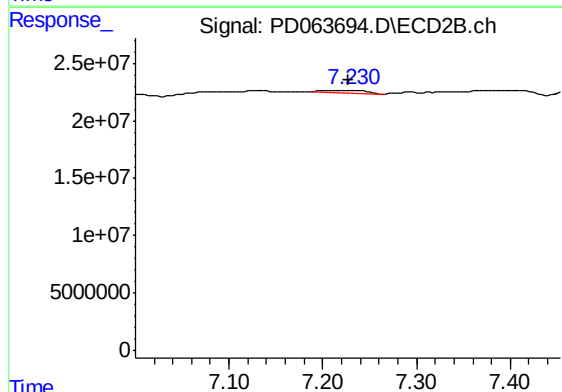
R.T.: 6.980 min
Delta R.T.: -0.024 min
Response: 561203
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

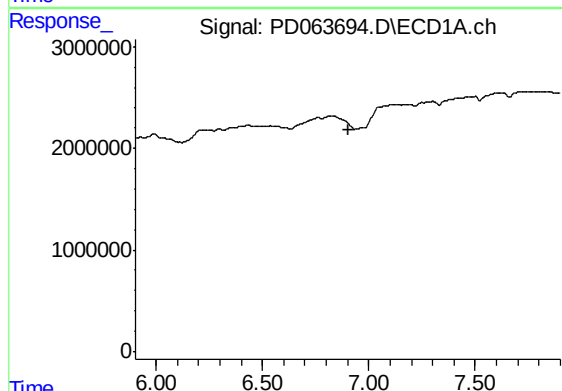
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



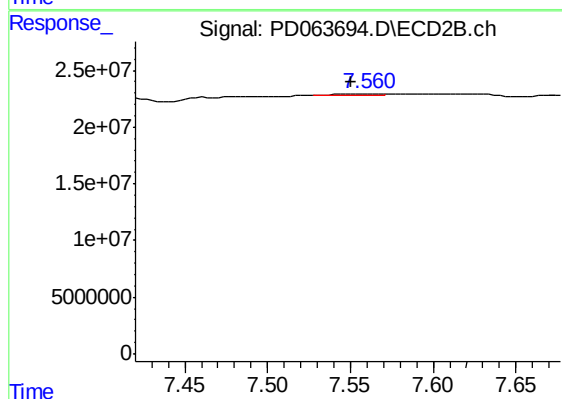
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 6159414
Conc: 0.41 ng/ml



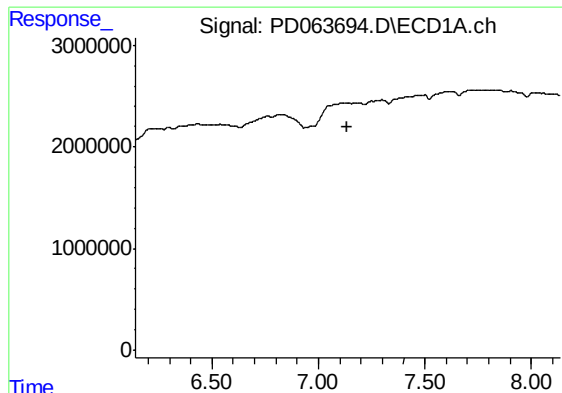
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

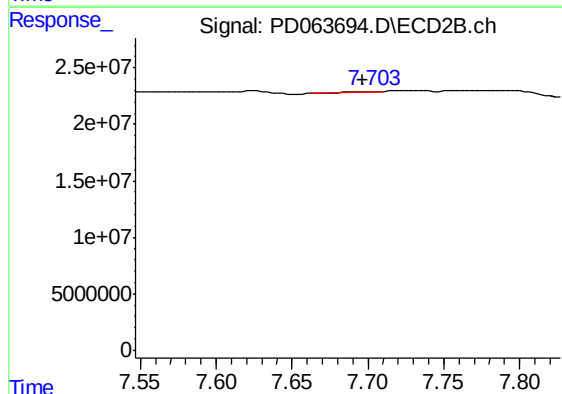
R.T.: 7.561 min
Delta R.T.: 0.011 min
Response: 2017772
Conc: 0.27 ng/ml



#21 Endrin ketone

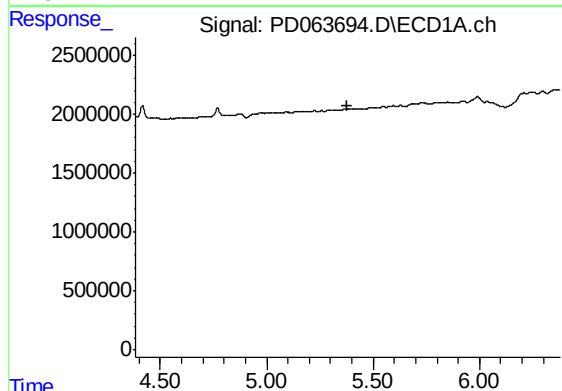
R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



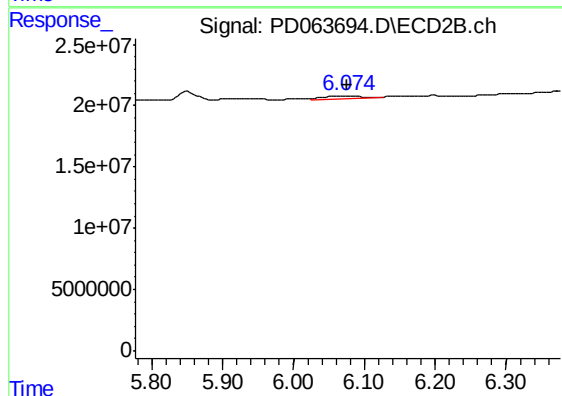
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.008 min
Response: 680566
Conc: 0.05 ng/ml



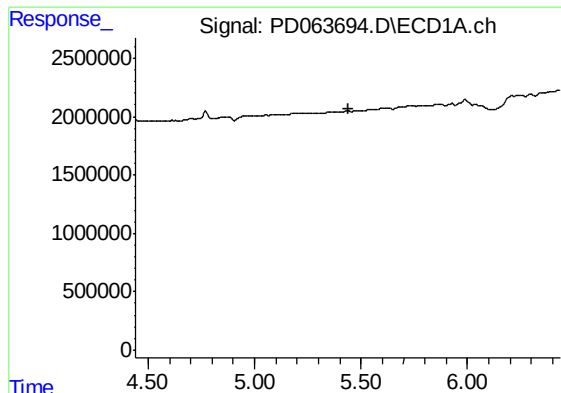
#25 Chlordane-3

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



#25 Chlordane-3

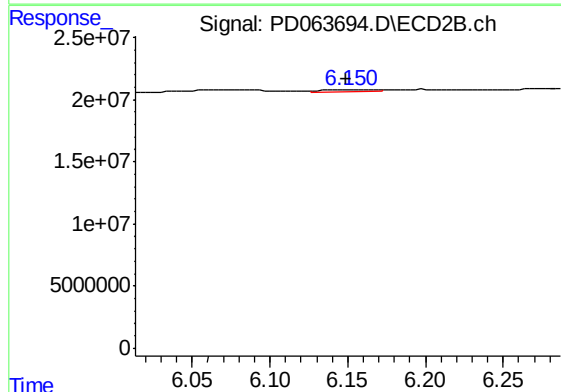
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 9456240
Conc: 3.83 ng/ml



#26 Chlordane-4

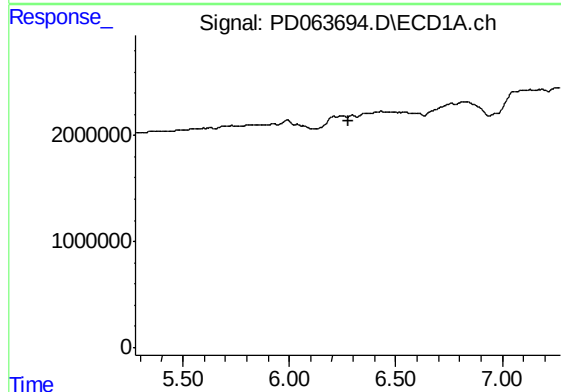
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



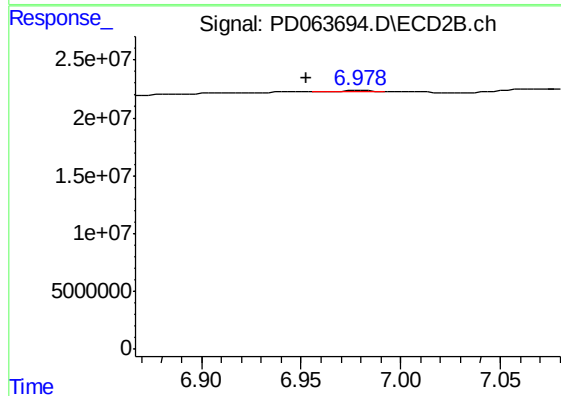
#26 Chlordane-4

R.T.: 6.168 min
Delta R.T.: 0.019 min
Response: 2346344
Conc: 0.82 ng/ml



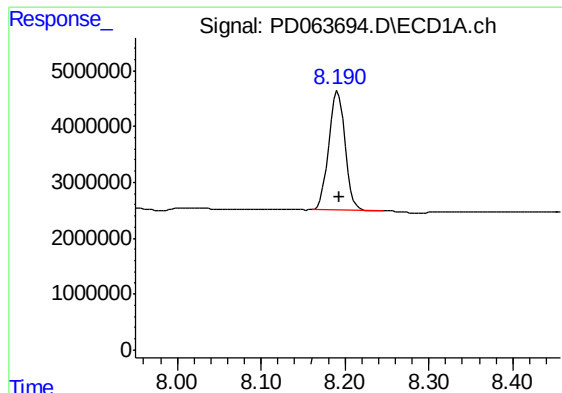
#27 Chlordane-5

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



#27 Chlordane-5

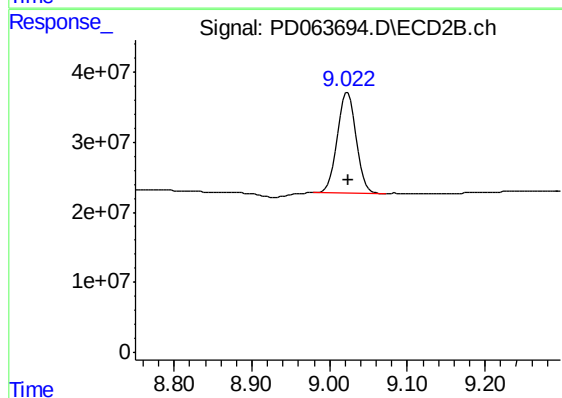
R.T.: 6.980 min
Delta R.T.: 0.027 min
Response: 561203
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 28864287
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 244975748
Conc: 17.73 ng/ml