

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 15:59
 Operator : AR\AJ
 Sample : M2648-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CRUSH-R

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:33:00 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	30668720	311.7E6	22.164	23.266
28)	SA Decachlor...	8.194	9.026	29221715	249.3E6	18.581	18.038
Target Compounds							
3)	MA gamma-BHC...	4.165	4.624f	1502008	1441125	0.765	0.076 #
8)	B Heptachlo...	0.000	5.852	0	10243545	N.D.	0.560 #
9)	A Endosulfan I	0.000	6.207	0	3867486	N.D.	0.227 #
10)	B gamma-Chl...	0.000	6.061	0	7667353	N.D.	0.413 #
11)	B alpha-Chl...	0.000	6.152	0	1362524	N.D.	0.077 #
12)	B 4,4'-DDE	0.000	6.300	0	1690876	N.D.	0.093 #
13)	MA Dieldrin	0.000	6.438	0	873923	N.D.	0.048 #
15)	B Endosulfa...	0.000	6.896f	0	7320761	N.D.	0.496 #
17)	MA 4,4'-DDT	0.000	7.100	0	1579204	N.D.	0.105 #
18)	B Endrin al...	0.000	7.010	0	2274450	N.D.	0.188 #
19)	B Endosulfa...	0.000	7.243f	0	2118815	N.D.	0.140 #
20)	A Methoxychlor	0.000	7.540	0	1431069	N.D.	0.193 #
21)	B Endrin ke...	0.000	7.690	0	4807060	N.D.	0.329 #
22)	Mirex	0.000	8.135	0	1871531	N.D.	0.187 #
23)	Chlordane-1	4.334f	0.000	451889	0	9.309	N.D. #
25)	Chlordane-3	0.000	6.061	0	7667353	N.D.	3.103 #
26)	Chlordane-4	0.000	6.152	0	1362524	N.D.	0.477 #
27)	Chlordane-5	0.000	6.964	0	616516	N.D.	1.180 #

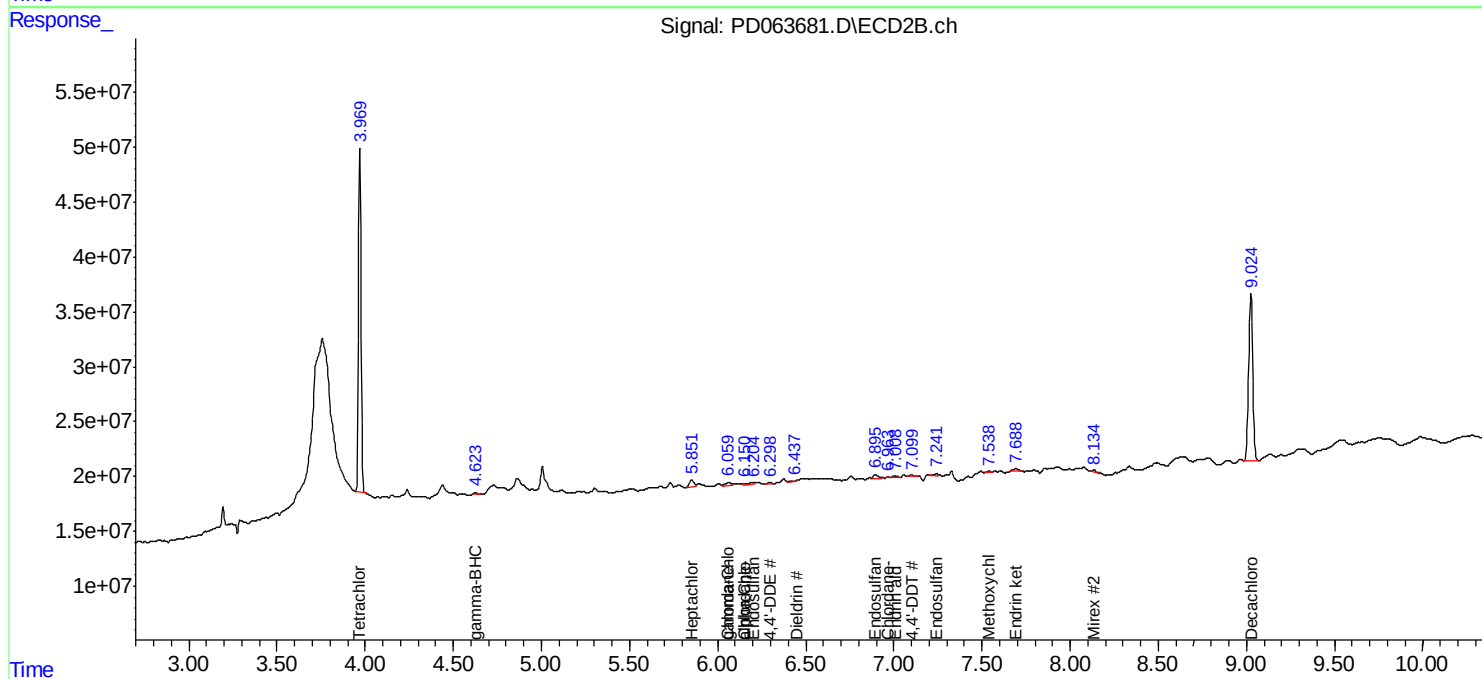
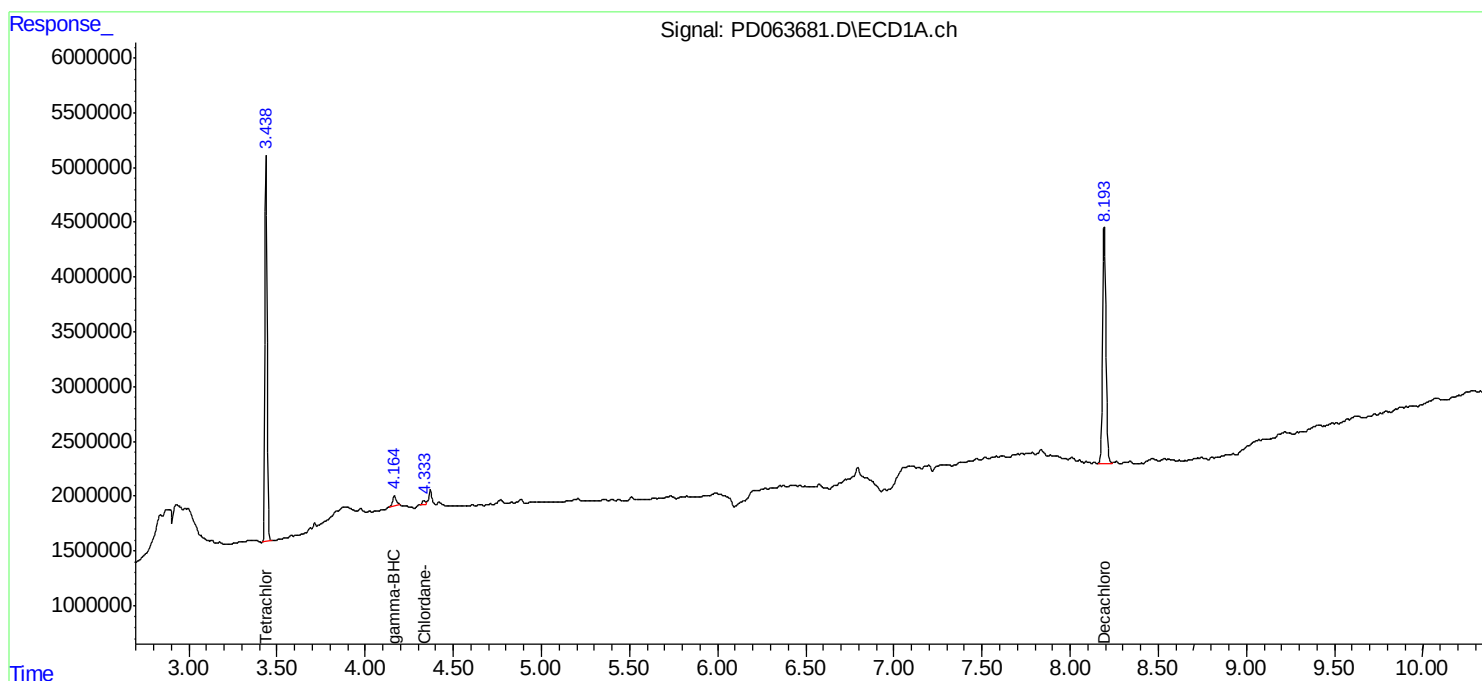
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

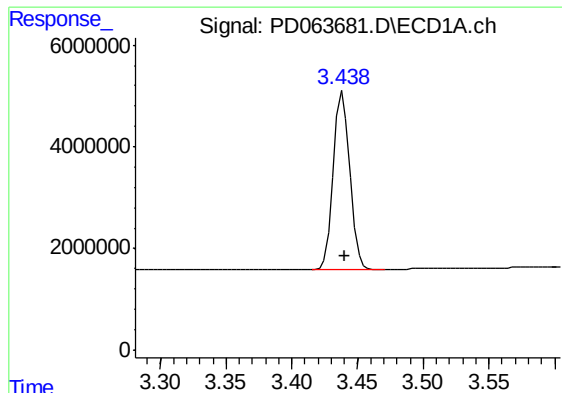
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Instrument :
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ClientSampled :
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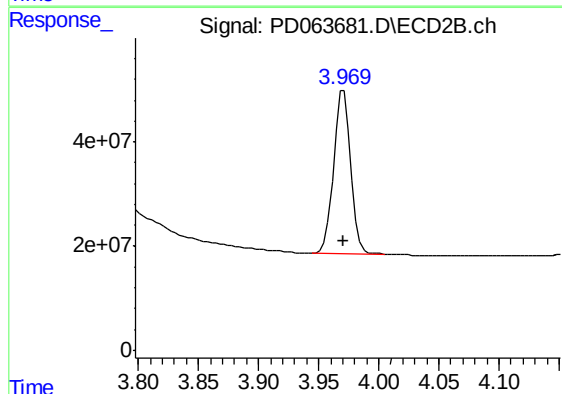




#1 Tetrachloro-m-xylene

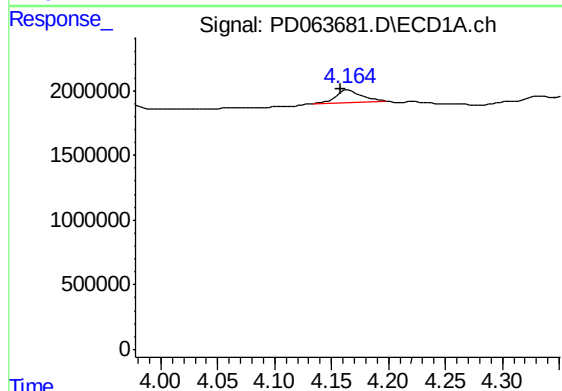
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 30668720
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
CRUSH-R



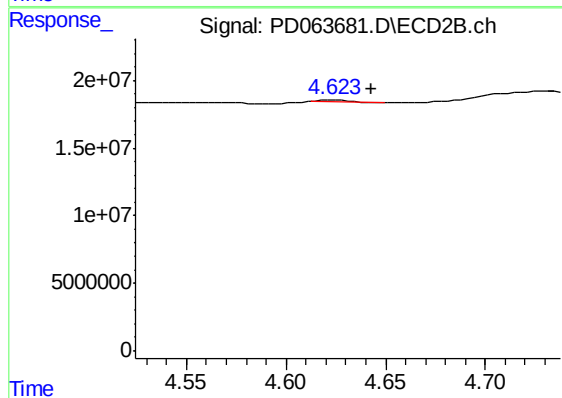
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 311727982
Conc: 23.27 ng/ml



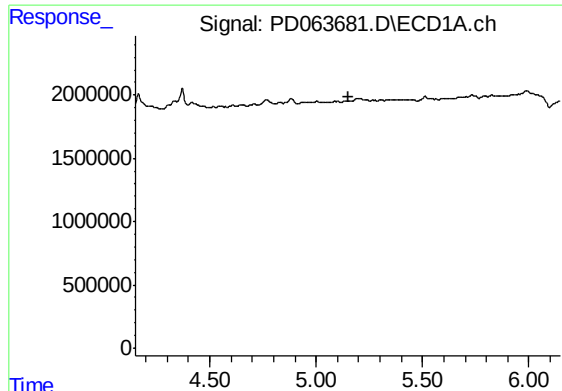
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 1502008
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

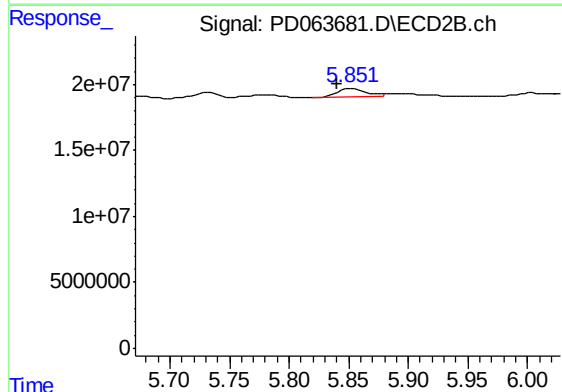
R.T.: 4.624 min
Delta R.T.: -0.018 min
Response: 1441125
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

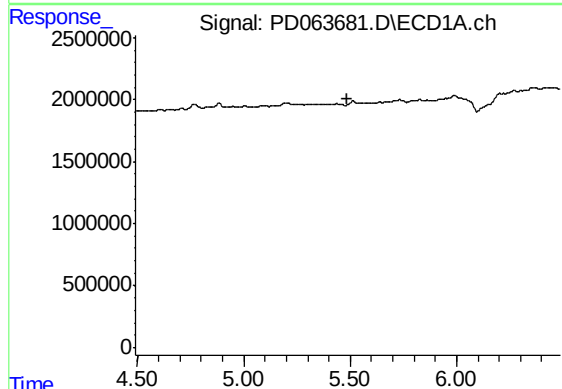
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CRUSH-R



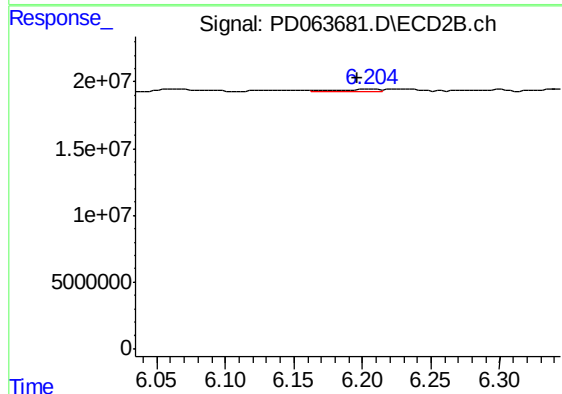
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 10243545
Conc: 0.56 ng/ml



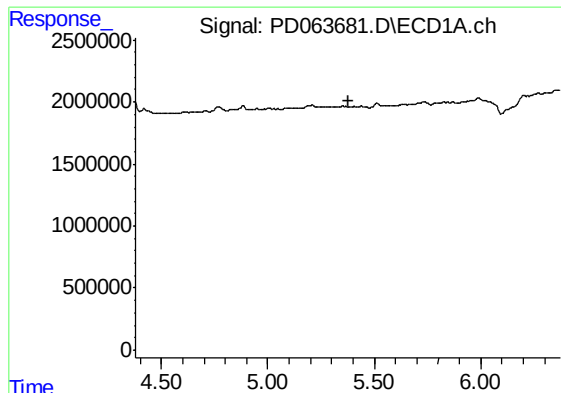
#9 Endosulfan I

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



#9 Endosulfan I

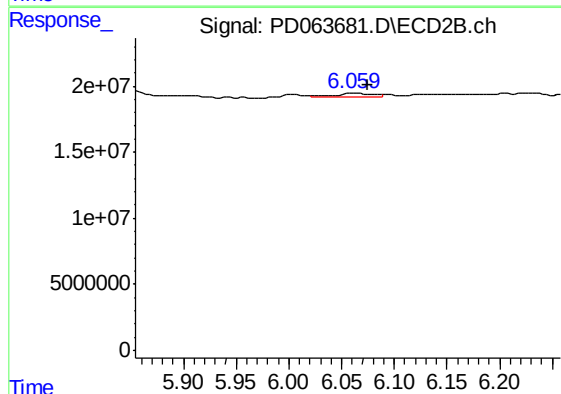
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 3867486
Conc: 0.23 ng/ml



#10 gamma-Chlordane

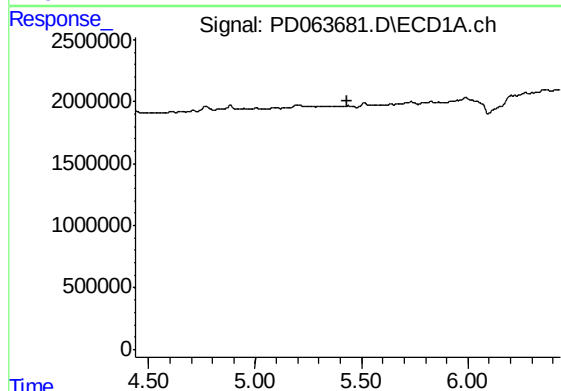
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CRUSH-R



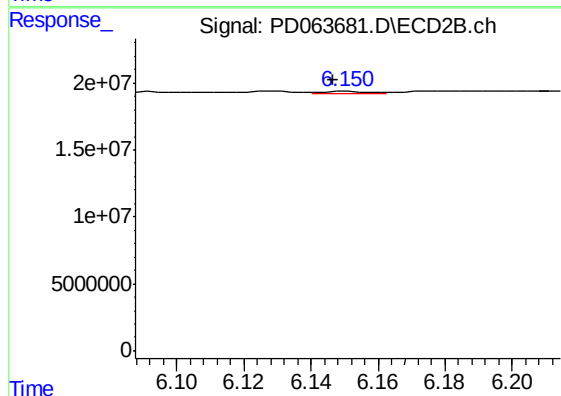
#10 gamma-Chlordane

R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 7667353
Conc: 0.41 ng/ml



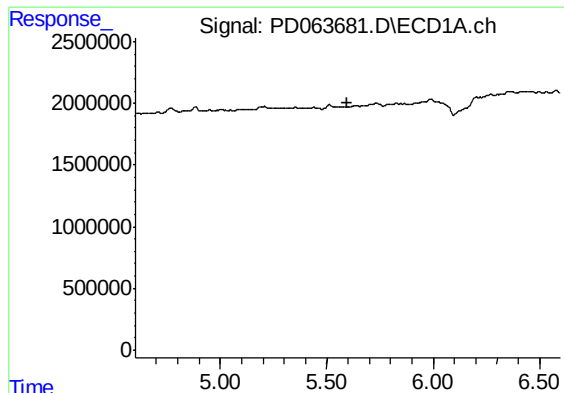
#11 alpha-Chlordane

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



#11 alpha-Chlordane

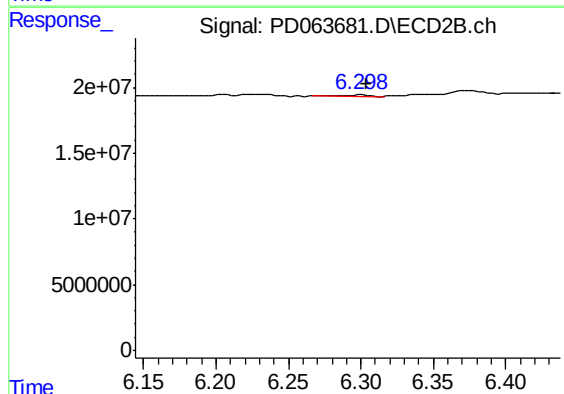
R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 1362524
Conc: 0.08 ng/ml



#12 4,4'-DDE

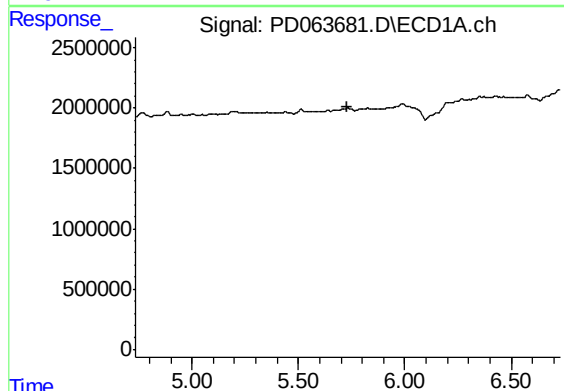
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CRUSH-R



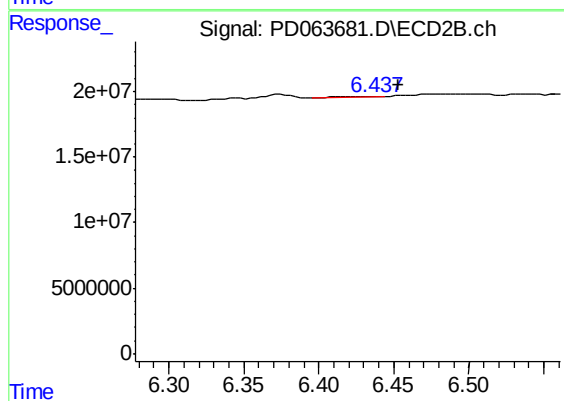
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1690876
Conc: 0.09 ng/ml



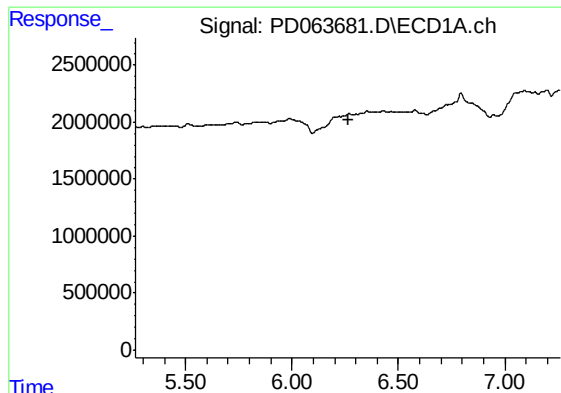
#13 Dieldrin

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



#13 Dieldrin

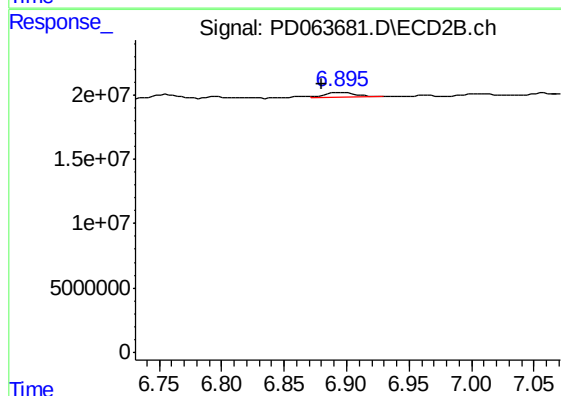
R.T.: 6.438 min
Delta R.T.: -0.015 min
Response: 873923
Conc: 0.05 ng/ml



#15 Endosulfan II

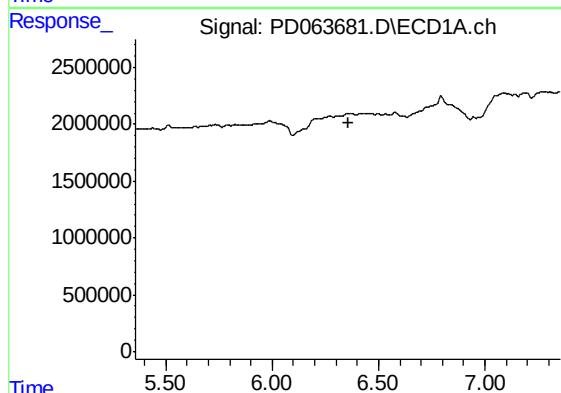
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CRUSH-R



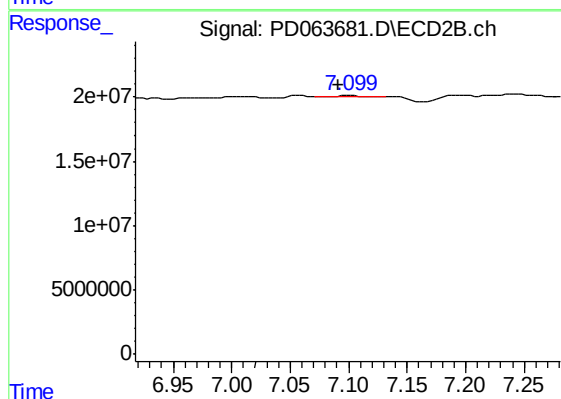
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 7320761
Conc: 0.50 ng/ml



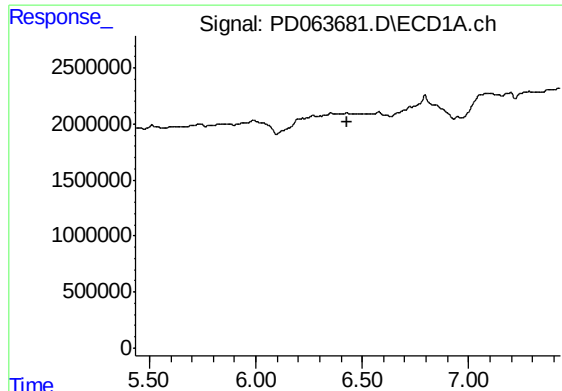
#17 4,4'-DDT

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



#17 4,4'-DDT

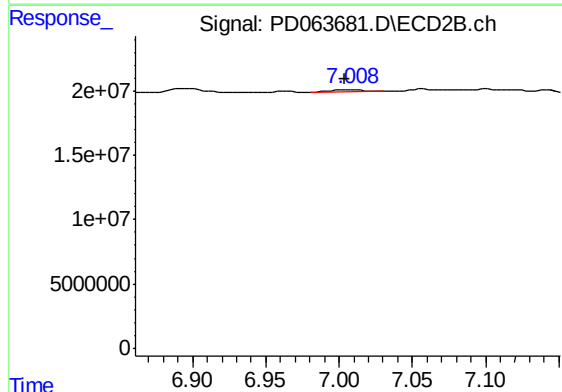
R.T.: 7.100 min
Delta R.T.: 0.009 min
Response: 1579204
Conc: 0.10 ng/ml



#18 Endrin aldehyde

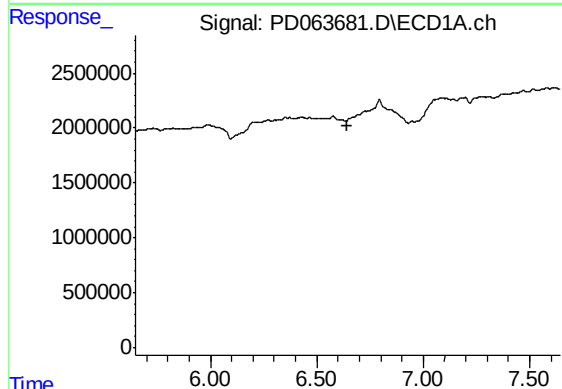
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CRUSH-R



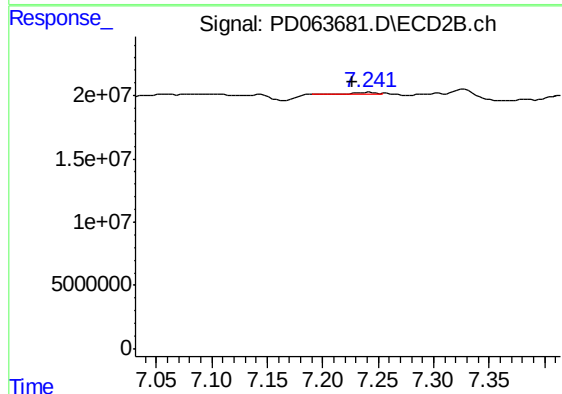
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 2274450
Conc: 0.19 ng/ml



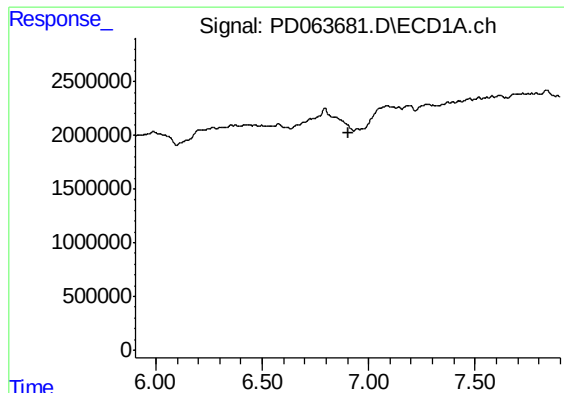
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

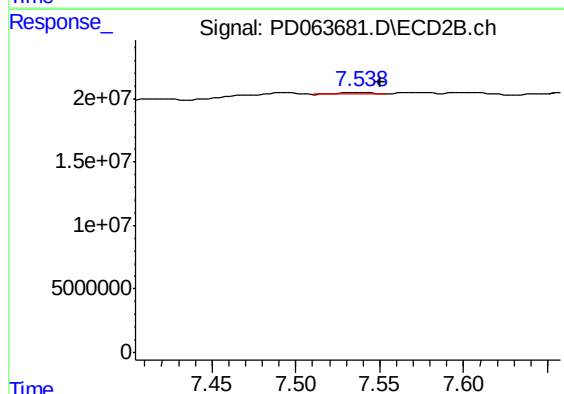
R.T.: 7.243 min
Delta R.T.: 0.016 min
Response: 2118815
Conc: 0.14 ng/ml



#20 Methoxychlor

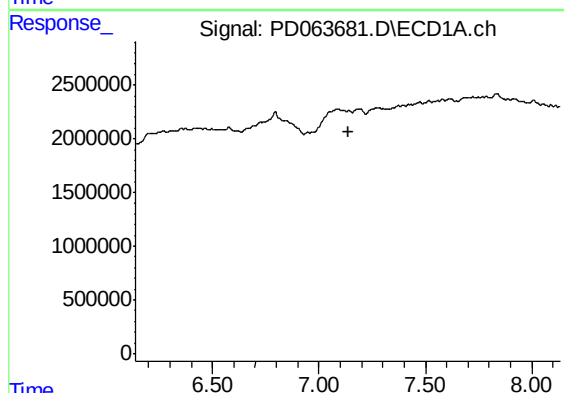
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CRUSH-R



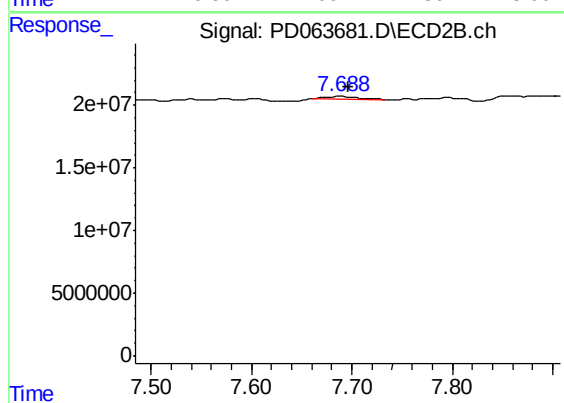
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 1431069
Conc: 0.19 ng/ml



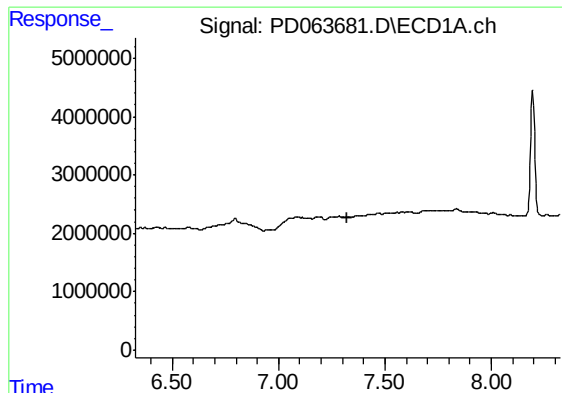
#21 Endrin ketone

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



#21 Endrin ketone

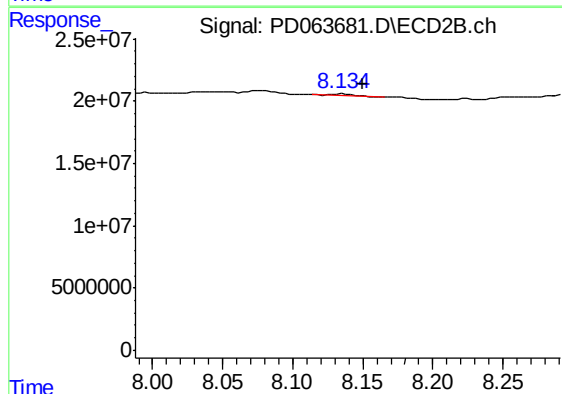
R.T.: 7.690 min
Delta R.T.: -0.007 min
Response: 4807060
Conc: 0.33 ng/ml



#22 Mirex

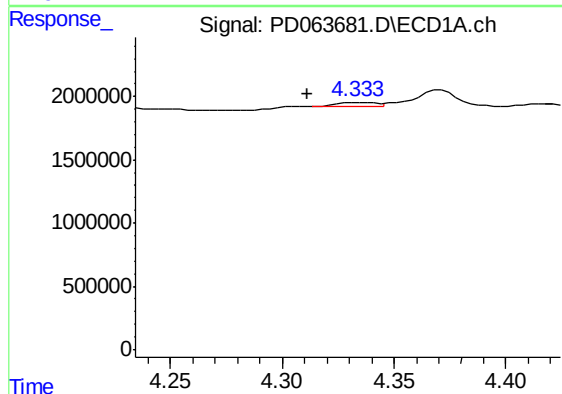
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CRUSH-R



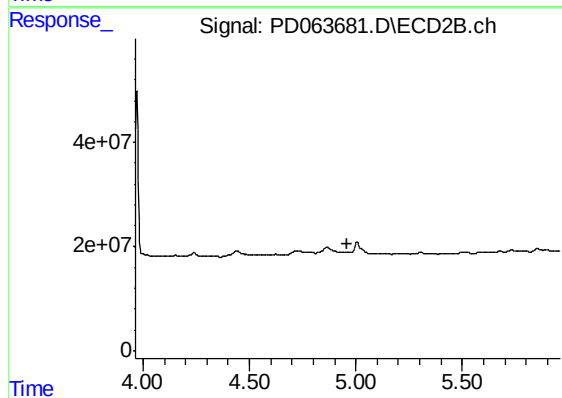
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.015 min
Response: 1871531
Conc: 0.19 ng/ml



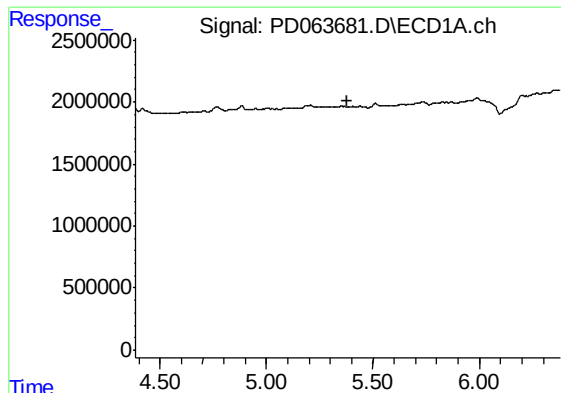
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: 0.023 min
Response: 451889
Conc: 9.31 ng/ml



#23 Chlordane-1

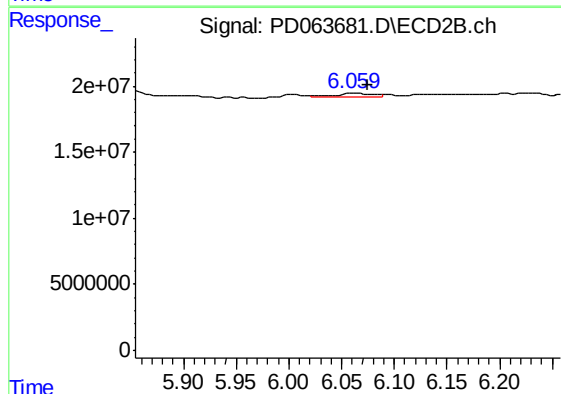
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

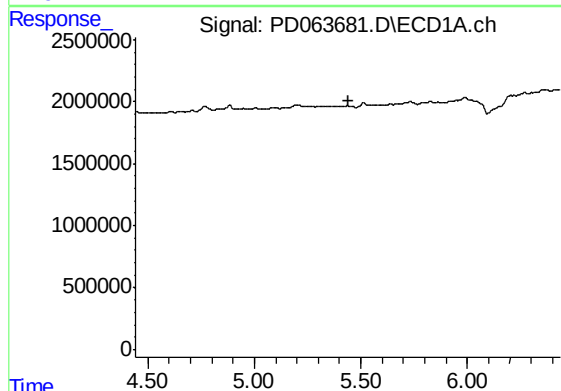
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CRUSH-R



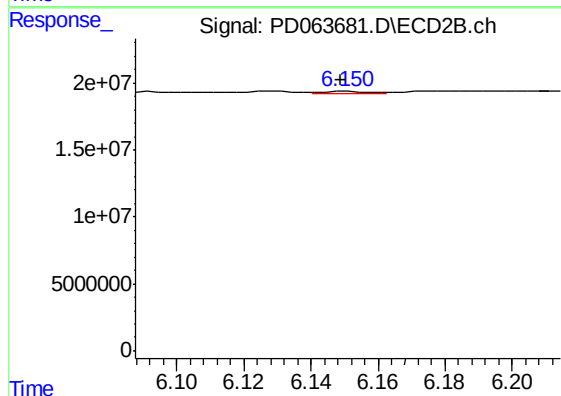
#25 Chlordane-3

R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 7667353
Conc: 3.10 ng/ml



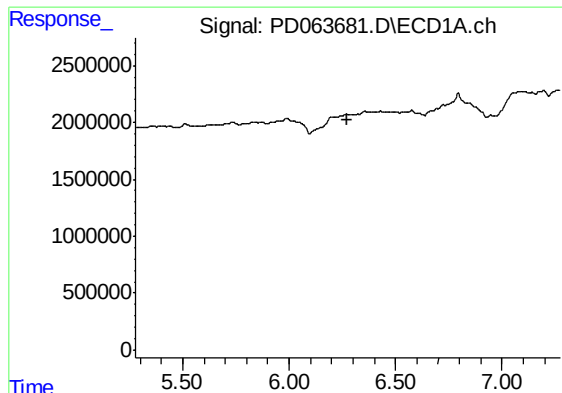
#26 Chlordane-4

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



#26 Chlordane-4

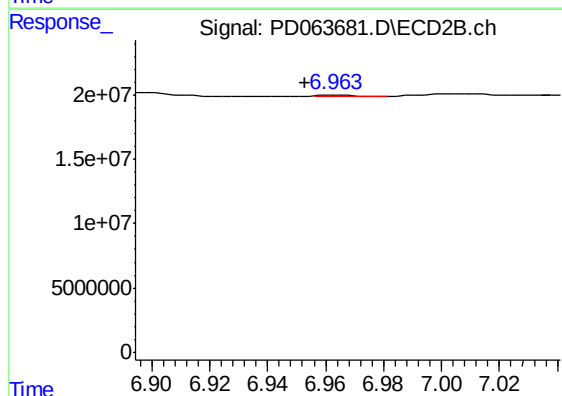
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 1362524
Conc: 0.48 ng/ml



#27 Chlordane-5

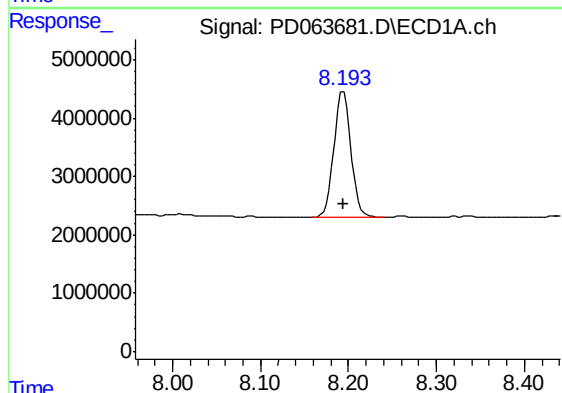
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CRUSH-R



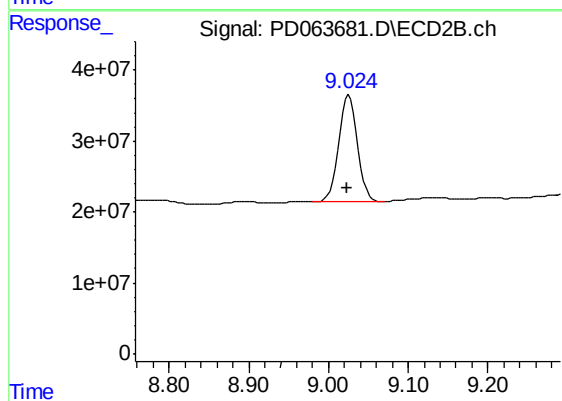
#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: 0.011 min
Response: 616516
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 29221715
Conc: 18.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 249263437
Conc: 18.04 ng/ml