

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 02:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:29:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.441	3.971	21681849	223.4E6	19.684	19.279
28)	SA Decachlor...	8.196	9.025	20321855	192.9E6	16.147	18.911
Target Compounds							
7)	B delta-BHC	0.000	5.007f	0	47052308	N.D.	3.368 #
8)	B Heptachlo...	0.000	5.850	0	30638534	N.D.	2.003 #
9)	A Endosulfan I	0.000	6.202	0	245751	N.D.	0.017 #
10)	B gamma-Chl...	0.000	6.078	0	344034	N.D.	0.022 #
11)	B alpha-Chl...	0.000	6.144	0	432851	N.D.	0.029 #
12)	B 4,4'-DDE	0.000	6.301	0	951359	N.D.	0.063 #
13)	MA Dieldrin	0.000	6.453	0	1334040	N.D.	0.088 #
14)	MA Endrin	5.994	6.674	876172	5742308	0.655	0.450 #
15)	B Endosulfa...	0.000	6.892	0	3332117	N.D.	0.278 #
17)	MA 4,4'-DDT	0.000	7.107f	0	4202659	N.D.	0.373 #
18)	B Endrin al...	6.434	7.001	519752	1636602	0.489	0.161 #
19)	B Endosulfa...	0.000	7.245f	0	1846336	N.D.	0.150 #
20)	A Methoxychlor	0.000	7.557	0	16281853	N.D.	2.838 #
21)	B Endrin ke...	0.000	7.693	0	40666107	N.D.	3.390 #
22)	Mirex	0.000	8.175f	0	2206308	N.D.	0.290 #
25)	Chlordane-3	0.000	6.078	0	344034	N.D.	0.168 #
26)	Chlordane-4	0.000	6.144	0	432851	N.D.	0.184 #
27)	Chlordane-5	0.000	6.923f	0	2246987	N.D.	5.269 #

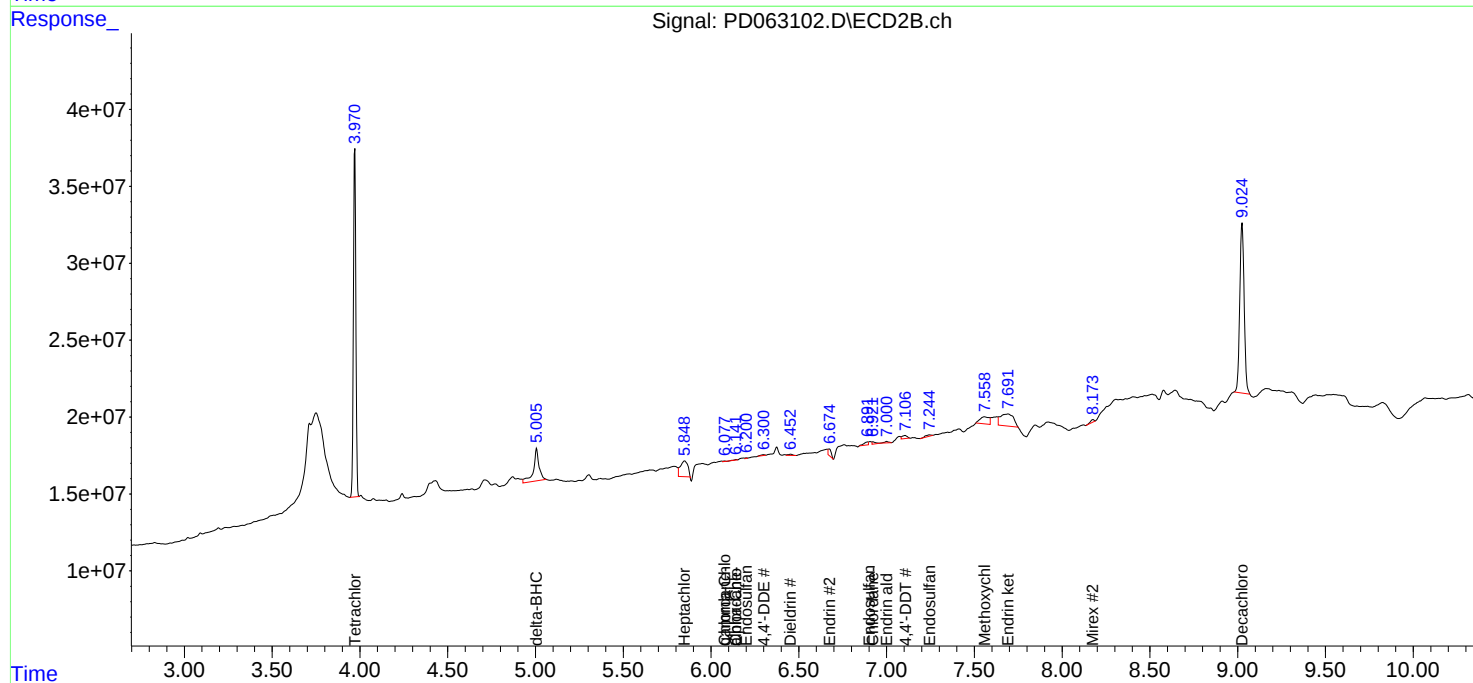
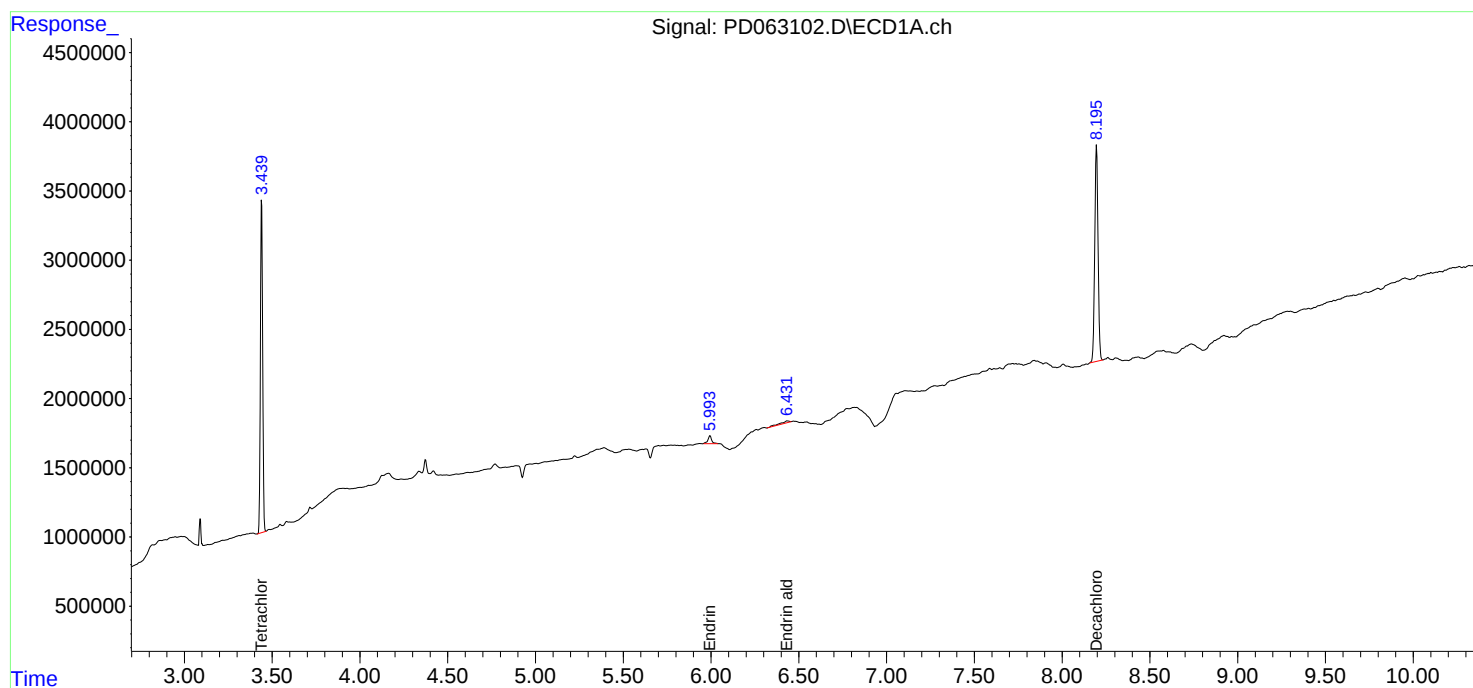
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

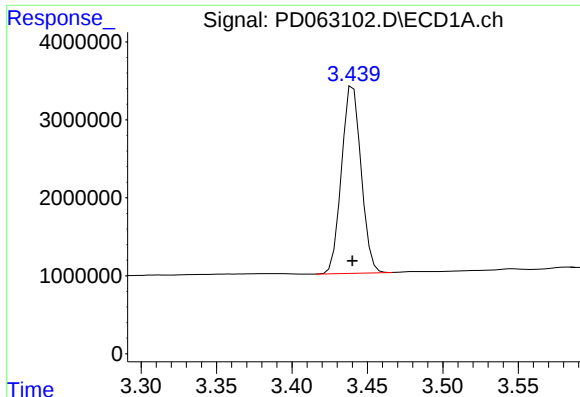
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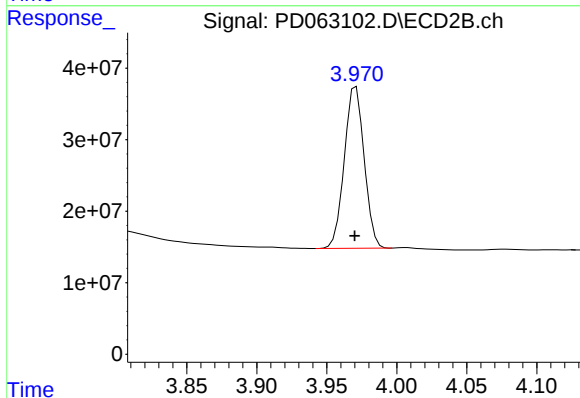




#1 Tetrachloro-m-xylene

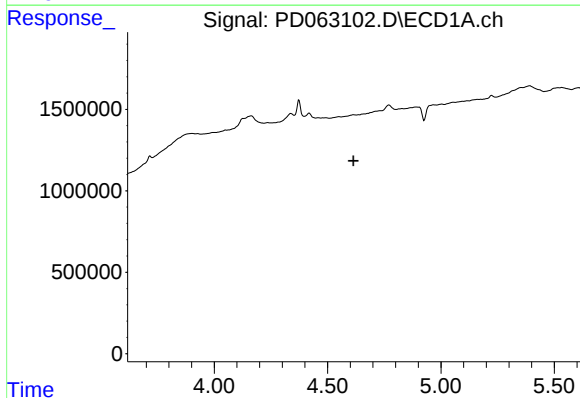
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 21681849
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



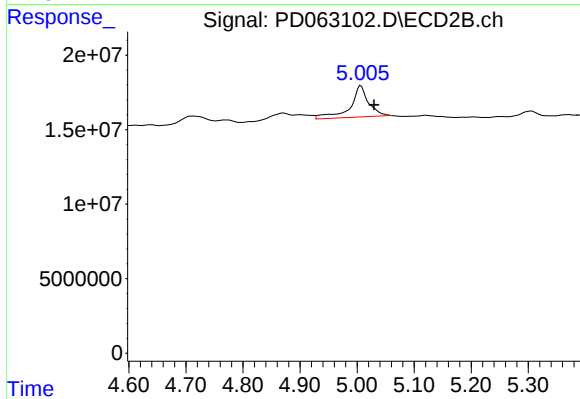
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 223409132
Conc: 19.28 ng/ml



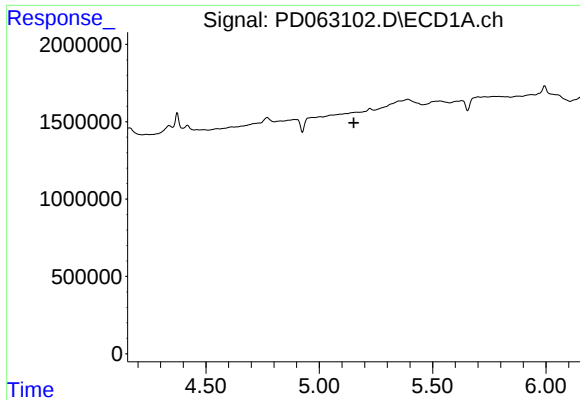
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

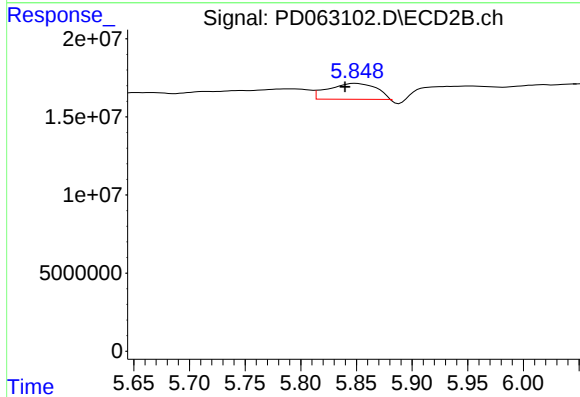
R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 47052308
Conc: 3.37 ng/ml



#8 Heptachlor epoxide

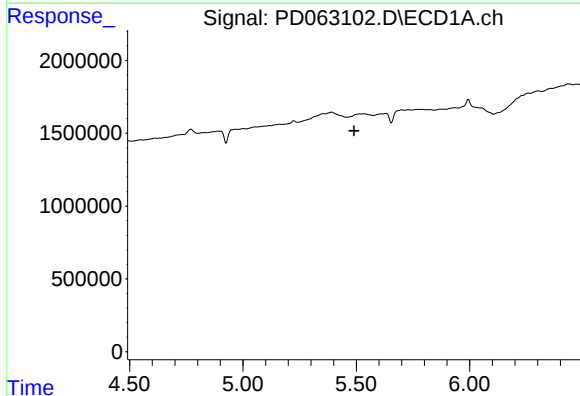
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



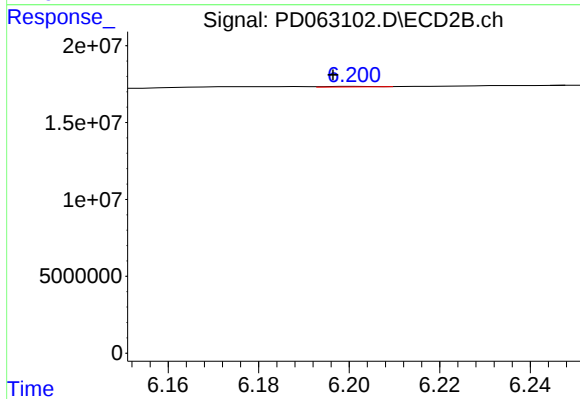
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 30638534
Conc: 2.00 ng/ml



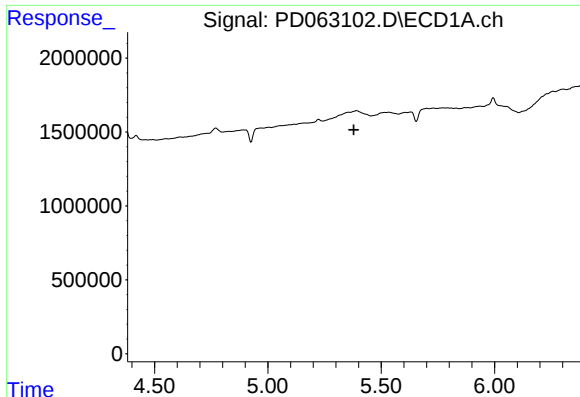
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

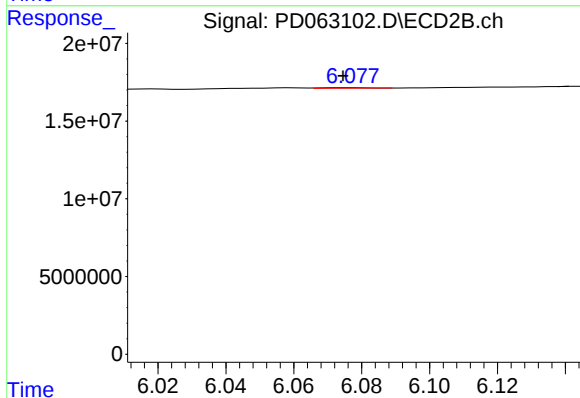
R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 245751
Conc: 0.02 ng/ml



#10 gamma-Chlordane

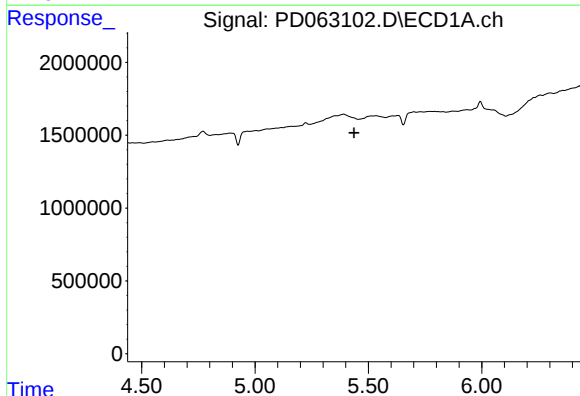
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



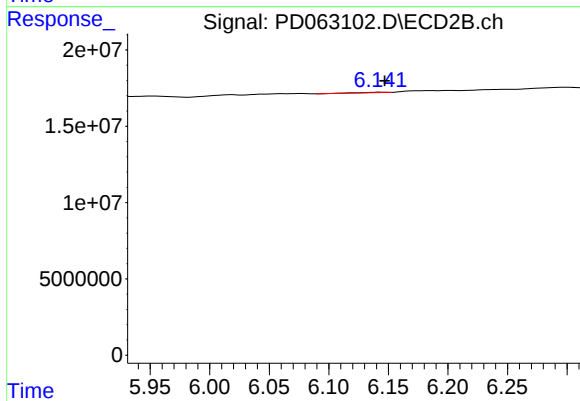
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 344034
Conc: 0.02 ng/ml



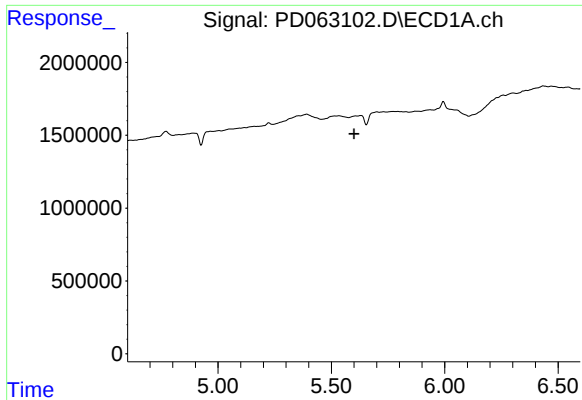
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

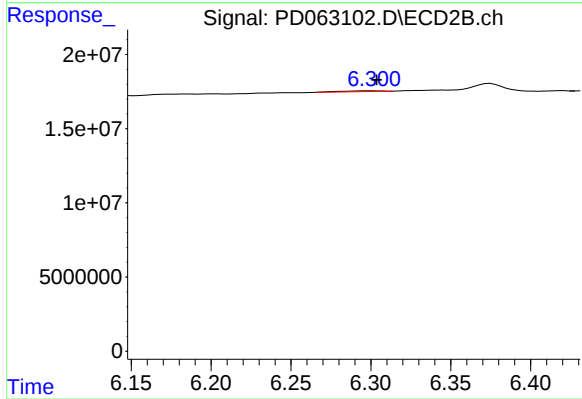
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 432851
Conc: 0.03 ng/ml



#12 4,4'-DDE

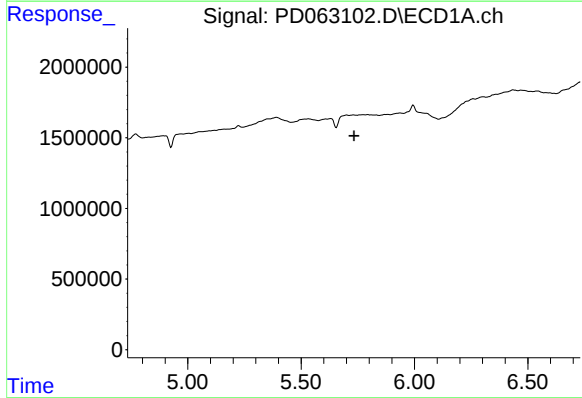
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



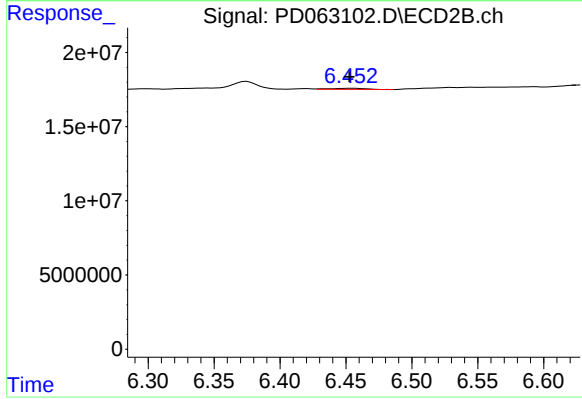
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 951359
Conc: 0.06 ng/ml



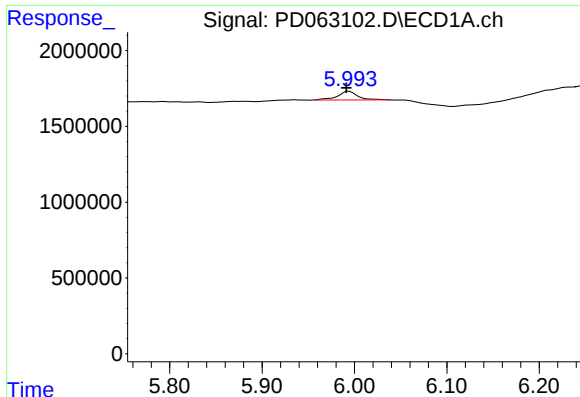
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#13 Dieldrin

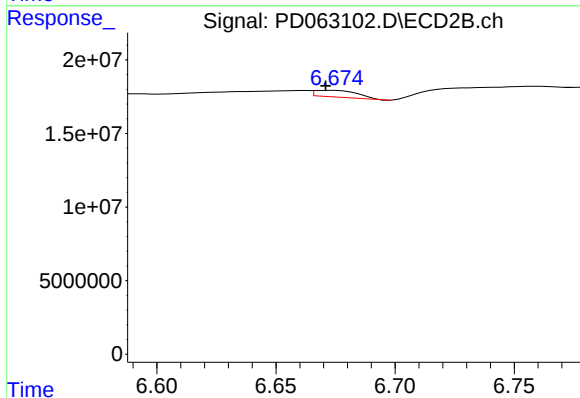
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1334040
Conc: 0.09 ng/ml



#14 Endrin

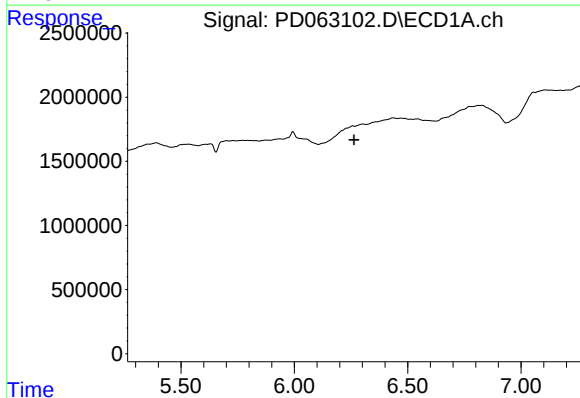
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 876172
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



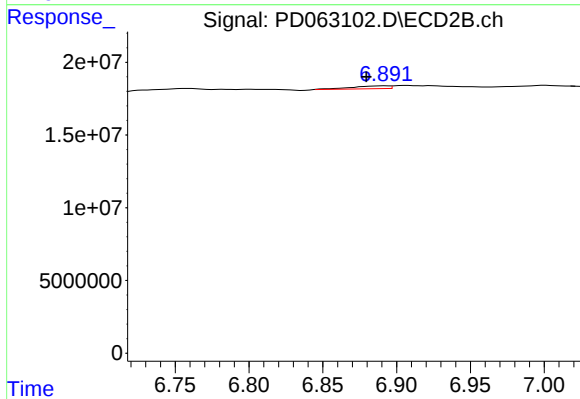
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 5742308
Conc: 0.45 ng/ml



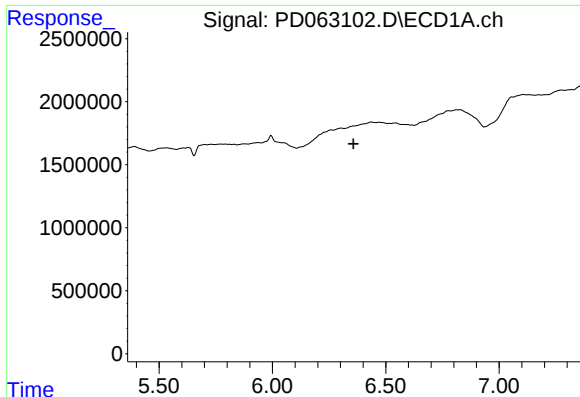
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#15 Endosulfan II

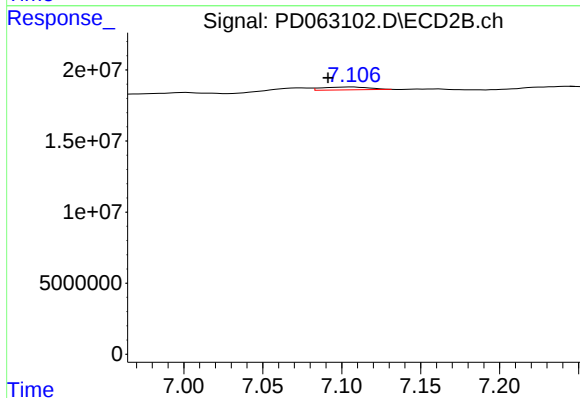
R.T.: 6.892 min
Delta R.T.: 0.013 min
Response: 3332117
Conc: 0.28 ng/ml



#17 4,4'-DDT

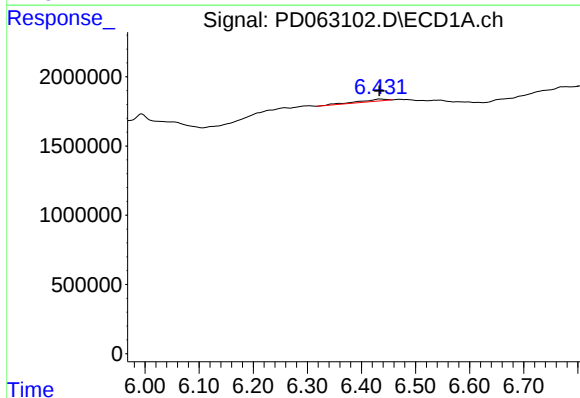
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



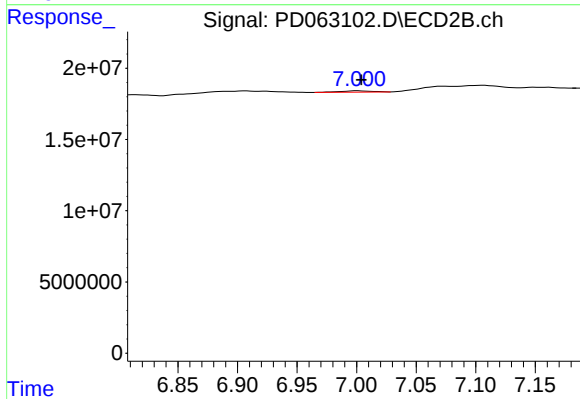
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.015 min
Response: 4202659
Conc: 0.37 ng/ml



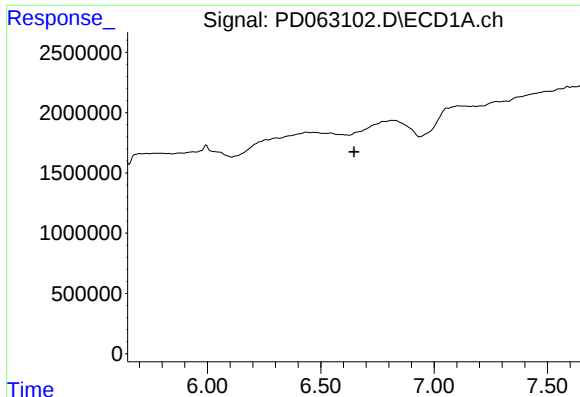
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 519752
Conc: 0.49 ng/ml



#18 Endrin aldehyde

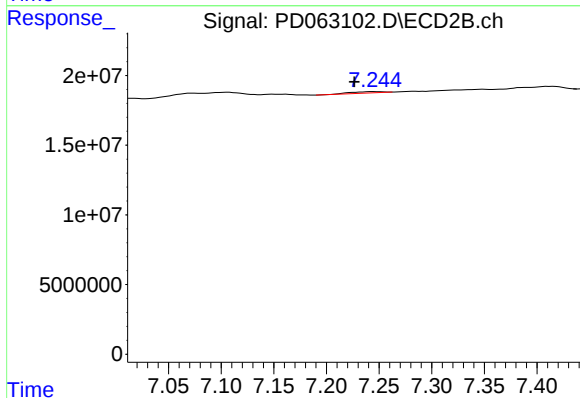
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 1636602
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

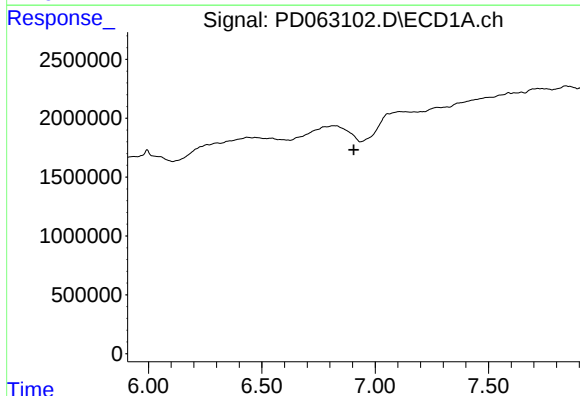
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



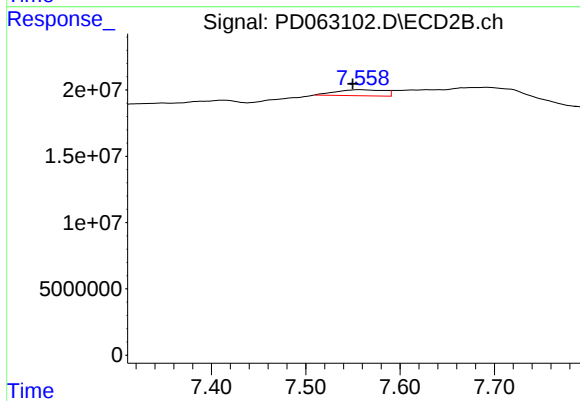
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.018 min
Response: 1846336
Conc: 0.15 ng/ml



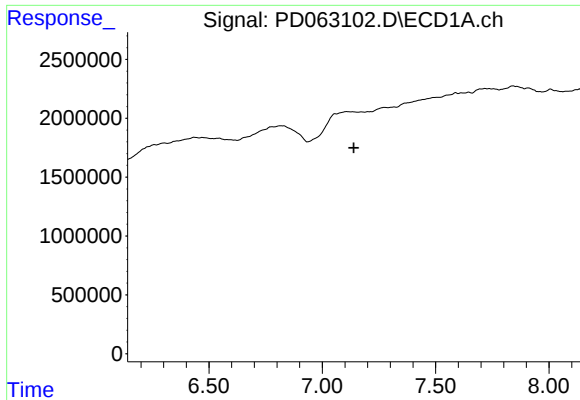
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



#20 Methoxychlor

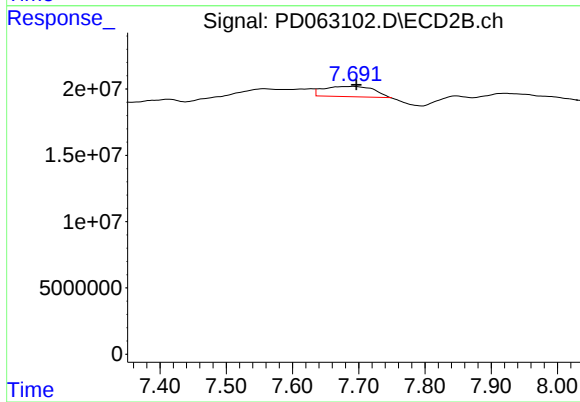
R.T.: 7.557 min
Delta R.T.: 0.008 min
Response: 16281853
Conc: 2.84 ng/ml



#21 Endrin ketone

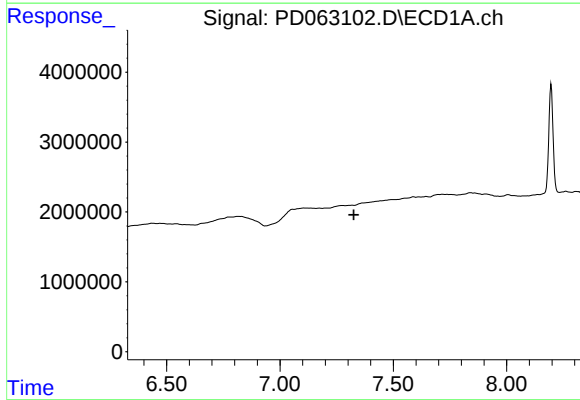
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



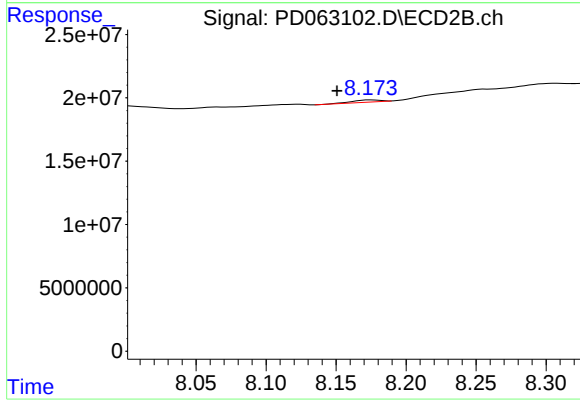
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 40666107
Conc: 3.39 ng/ml



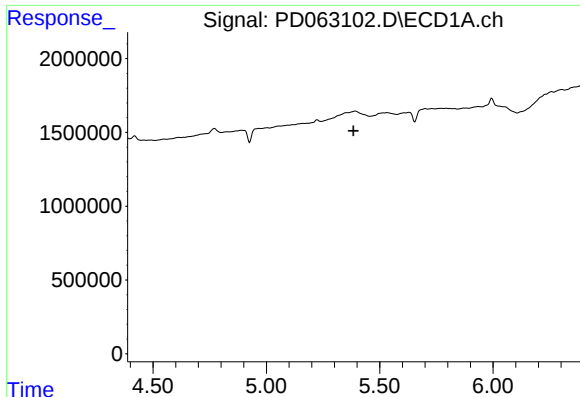
#22 Mirex

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



#22 Mirex

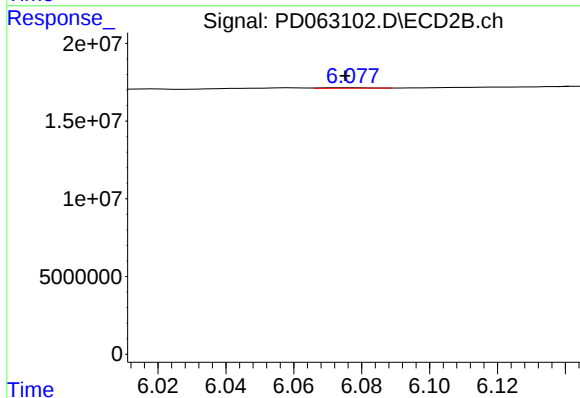
R.T.: 8.175 min
Delta R.T.: 0.025 min
Response: 2206308
Conc: 0.29 ng/ml



#25 Chlordane-3

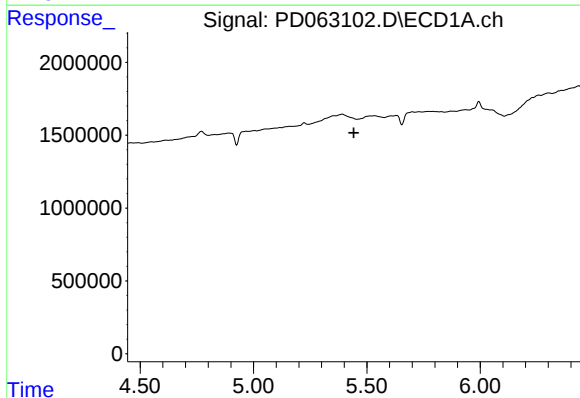
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



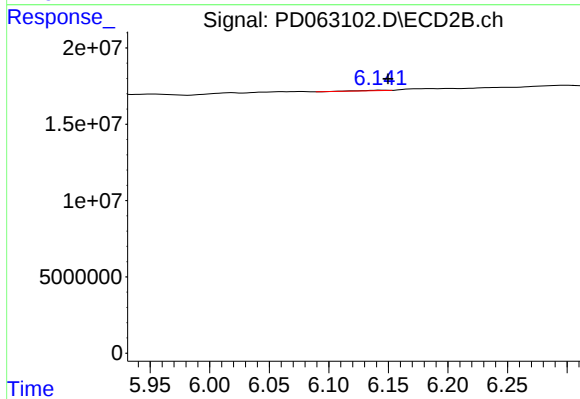
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 344034
Conc: 0.17 ng/ml



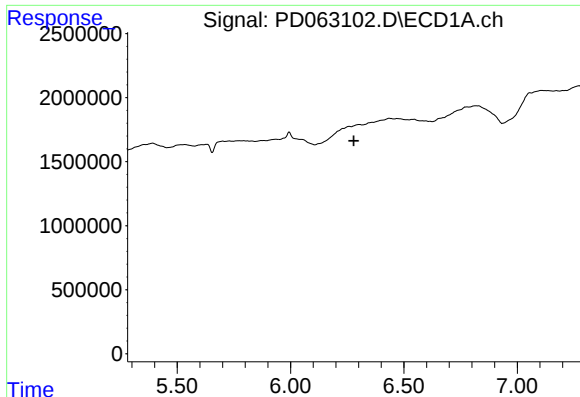
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#26 Chlordane-4

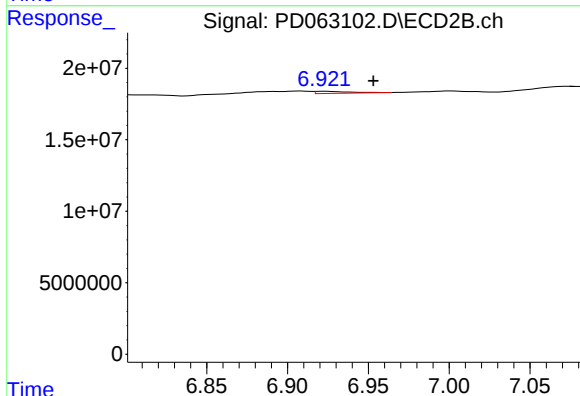
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 432851
Conc: 0.18 ng/ml



#27 Chlordane-5

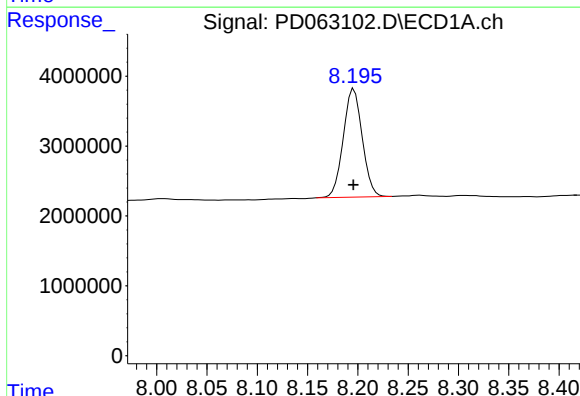
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



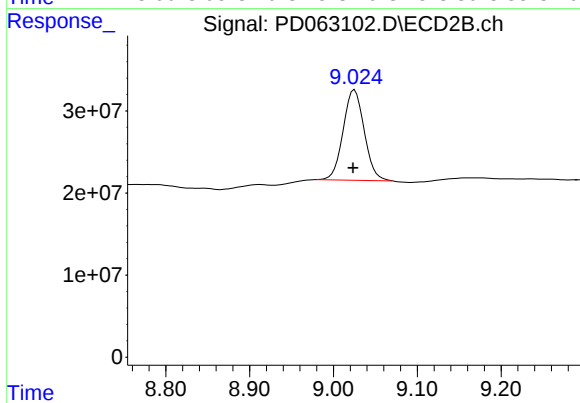
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: -0.030 min
Response: 2246987
Conc: 5.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 20321855
Conc: 16.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 192926276
Conc: 18.91 ng/ml