

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 21:30
 Operator : AR\AJ
 Sample : M2651-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CON-ED-EXCAVATION

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:42:02 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	19572900	208.5E6	14.145	15.562
28)	SA Decachlor...	8.194	9.025	19938394	168.2E6	12.678	12.174
Target Compounds							
5)	MB Aldrin	0.000	5.477f	0 1050604	N.D.	0.054	#
8)	B Heptachlo...	0.000	5.855	0 10997407	N.D.	0.602	#
9)	A Endosulfan I	0.000	6.195	0 3152728	N.D.	0.185	#
10)	B gamma-Chl...	0.000	6.090f	0 9895896	N.D.	0.533	#
11)	B alpha-Chl...	0.000	6.142	0 3382375	N.D.	0.190	#
12)	B 4,4'-DDE	0.000	6.300	0 11848517	N.D.	0.652	#
14)	MA Endrin	0.000	6.665	0 3777589	N.D.	0.246	#
15)	B Endosulfa...	0.000	6.854f	0 360586	N.D.	0.024	#
16)	A 4,4'-DDD	0.000	6.798	0 3996859	N.D.	0.269	#
17)	MA 4,4'-DDT	0.000	7.094	0 5381087	N.D.	0.357	#
18)	B Endrin al...	0.000	6.997	0 4360186	N.D.	0.360	#
20)	A Methoxychlor	0.000	7.560	0 5538425	N.D.	0.748	#
21)	B Endrin ke...	0.000	7.690	0 3561655	N.D.	0.244	#
22)	Mirex	0.000	8.150	0 3526625	N.D.	0.353	#
25)	Chlordane-3	0.000	6.090	0 9895896	N.D.	4.005	#
26)	Chlordane-4	0.000	6.142	0 3382375	N.D.	1.183	#
27)	Chlordane-5	0.000	6.942	0 604098	N.D.	1.156	#

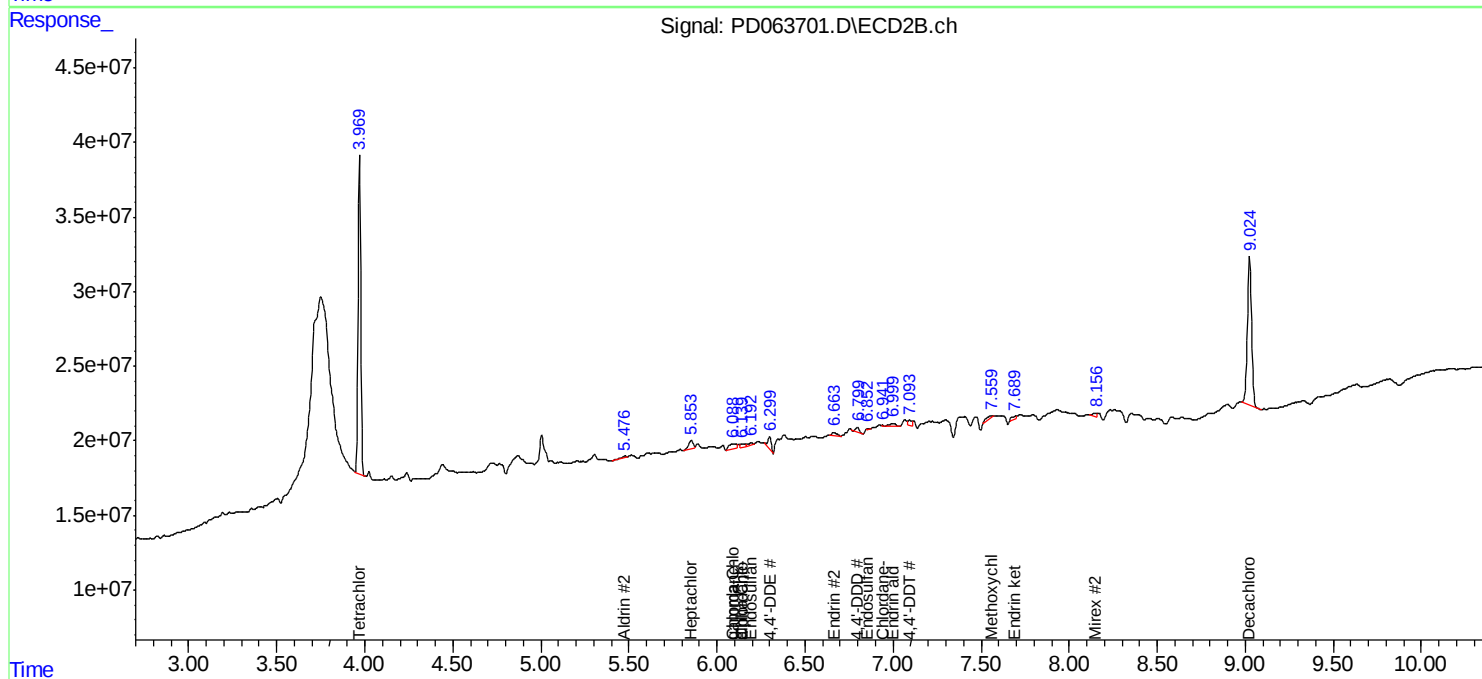
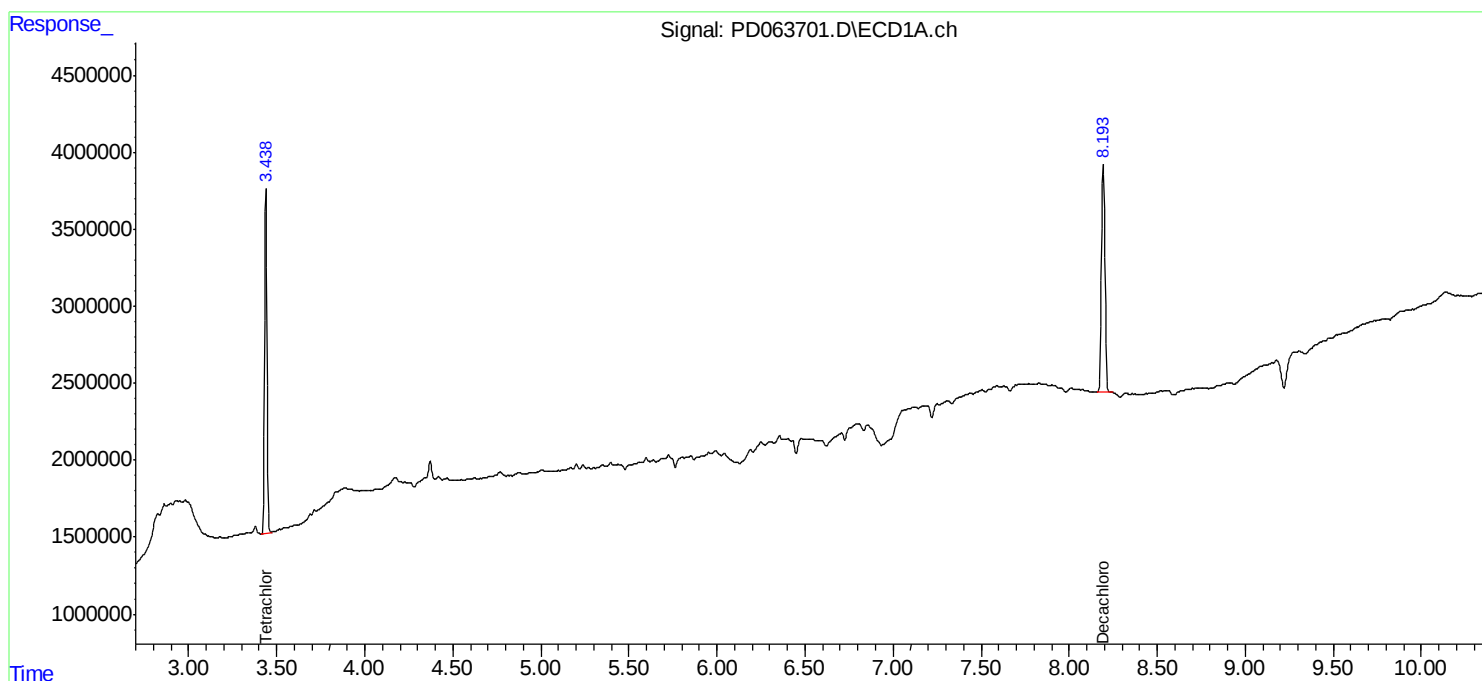
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

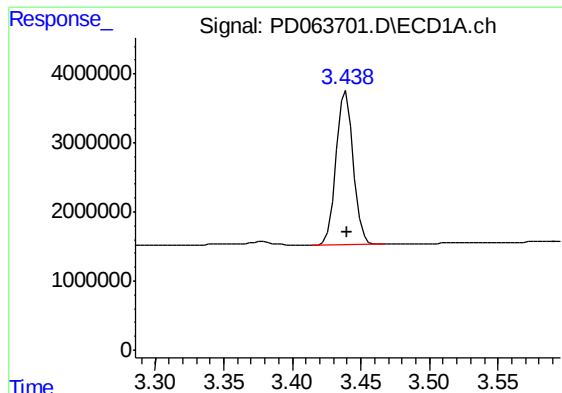
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ECD_D
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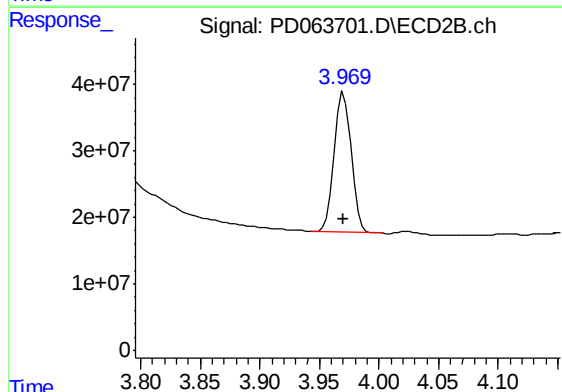




#1 Tetrachloro-m-xylene

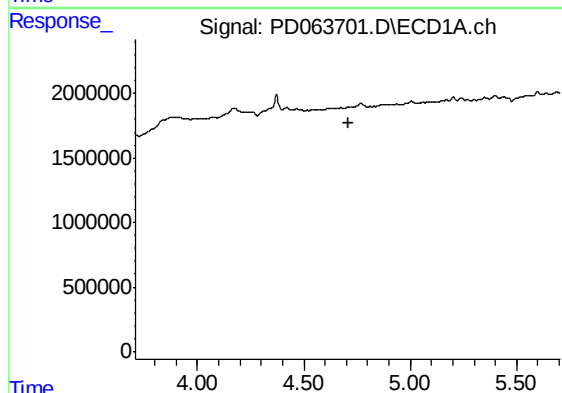
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 19572900
Conc: 14.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
CON-ED-EXCAVATION



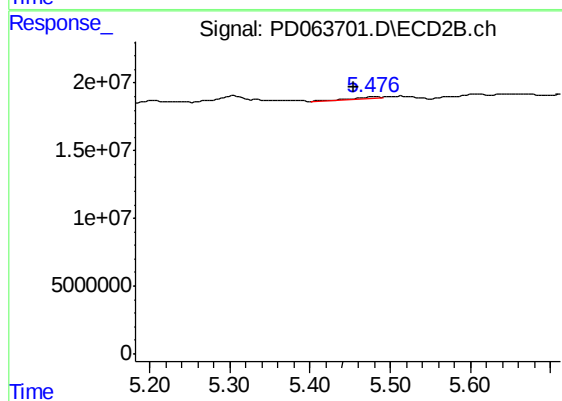
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 208508589
Conc: 15.56 ng/ml



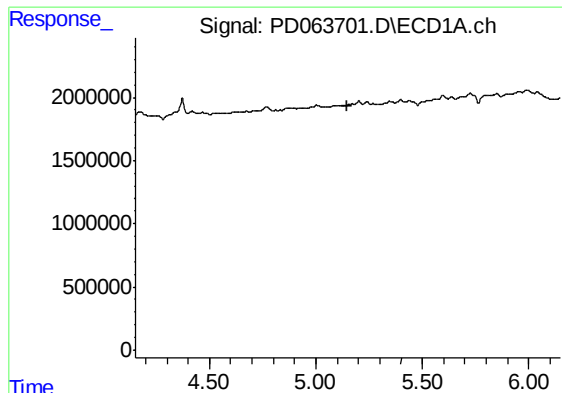
#5 Aldrin

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



#5 Aldrin

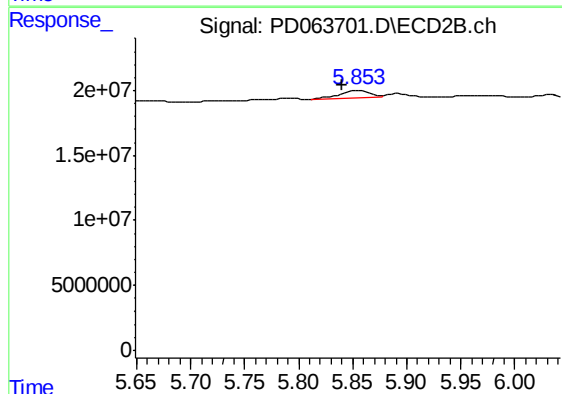
R.T.: 5.477 min
Delta R.T.: 0.023 min
Response: 1050604
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

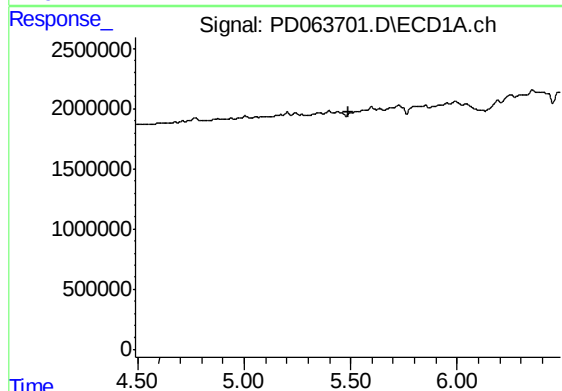
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CON-ED-EXCAVATION



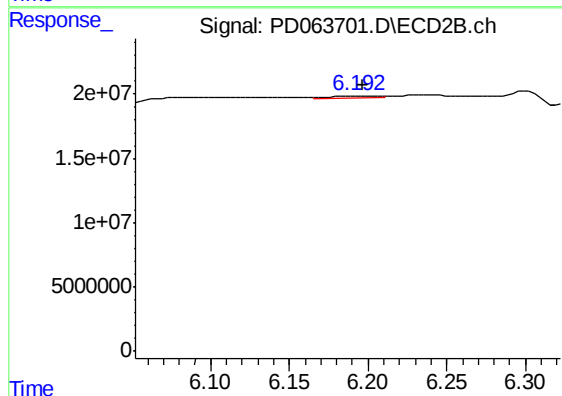
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.014 min
Response: 10997407
Conc: 0.60 ng/ml



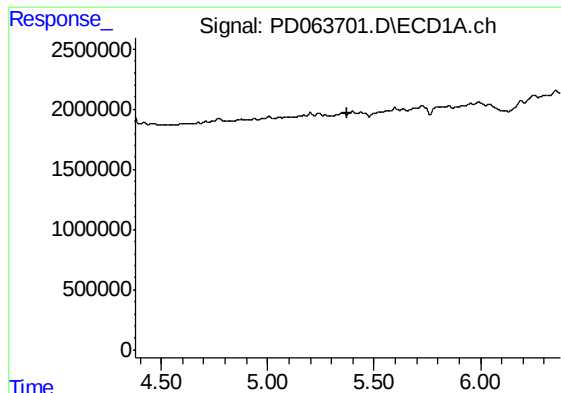
#9 Endosulfan I

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



#9 Endosulfan I

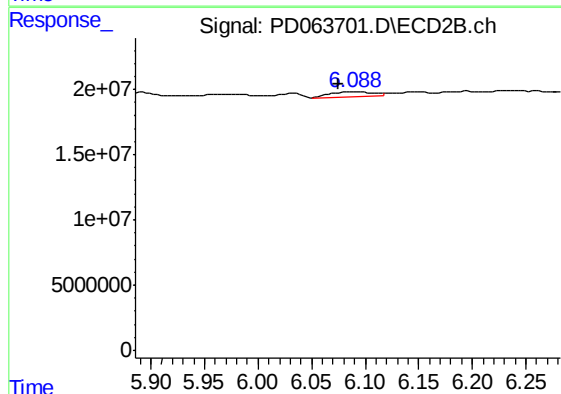
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 3152728
Conc: 0.19 ng/ml



#10 gamma-Chlordane

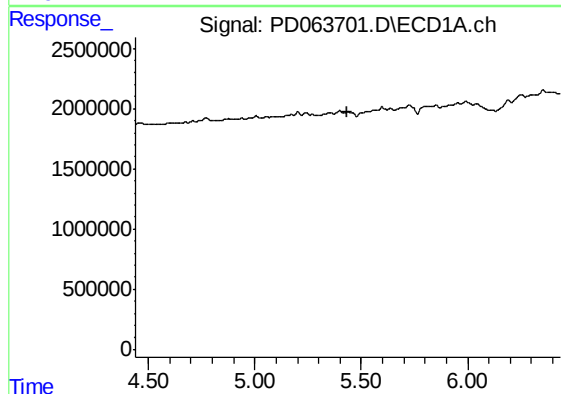
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CON-ED-EXCAVATION



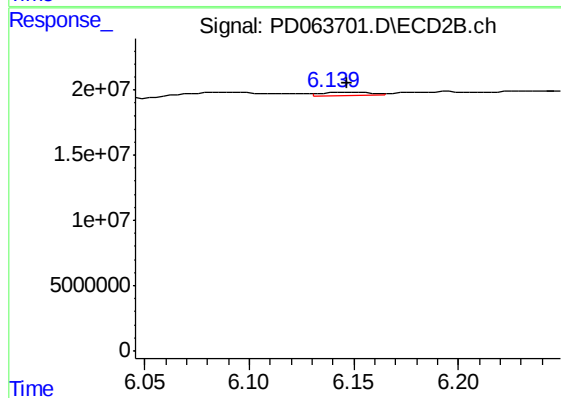
#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.015 min
Response: 9895896
Conc: 0.53 ng/ml



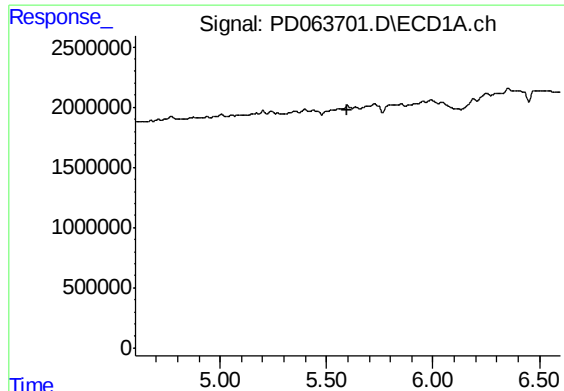
#11 alpha-Chlordane

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



#11 alpha-Chlordane

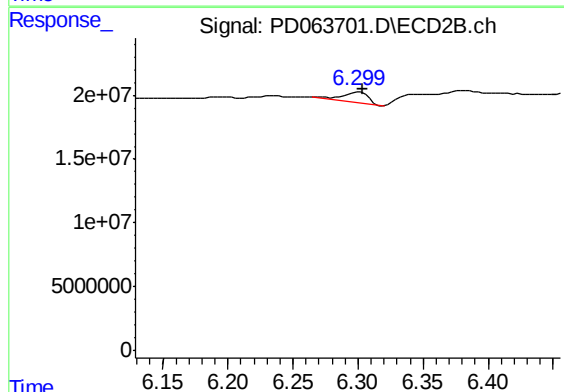
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 3382375
Conc: 0.19 ng/ml



#12 4,4'-DDE

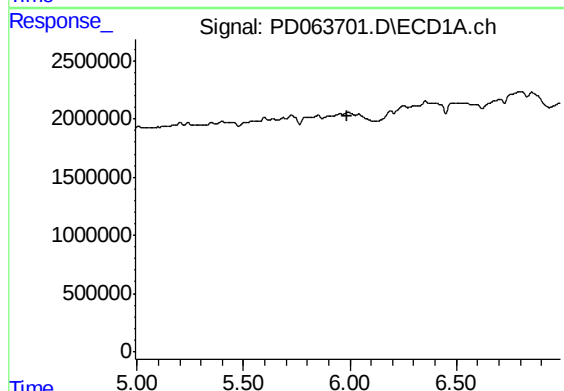
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CON-ED-EXCAVATION



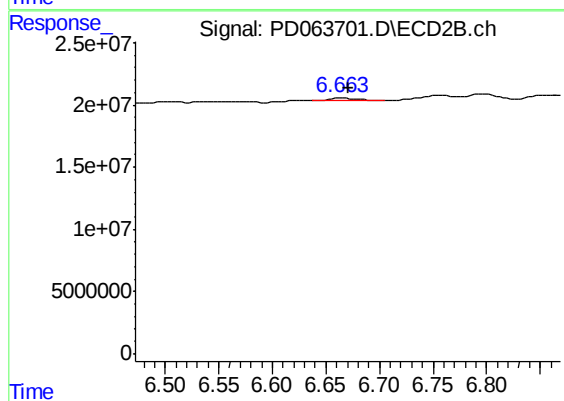
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 11848517
Conc: 0.65 ng/ml



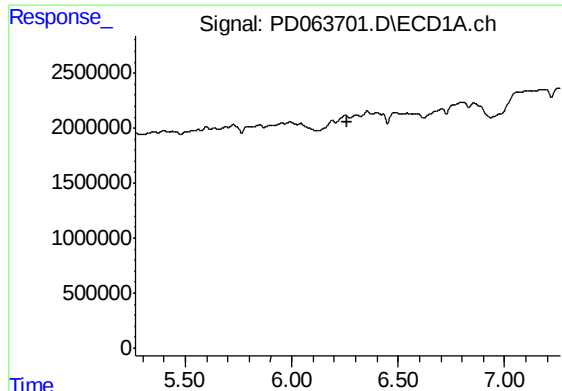
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.



#14 Endrin

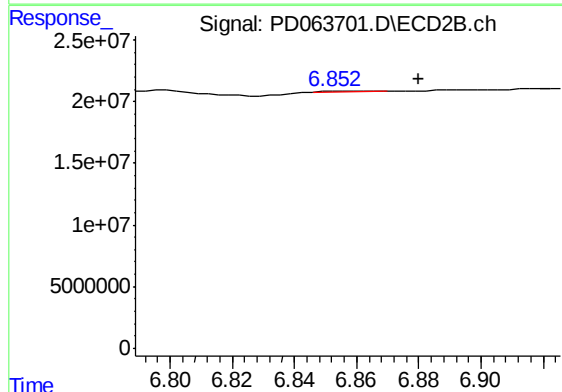
R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 3777589
Conc: 0.25 ng/ml



#15 Endosulfan II

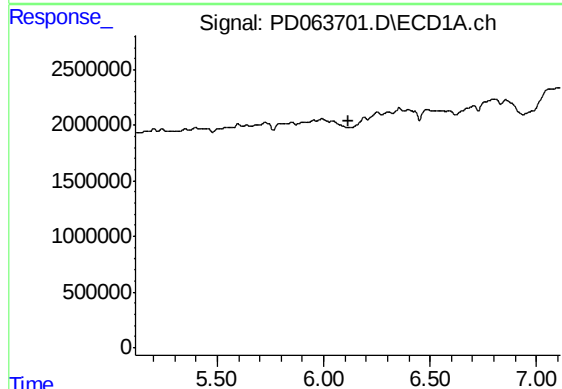
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CON-ED-EXCAVATION



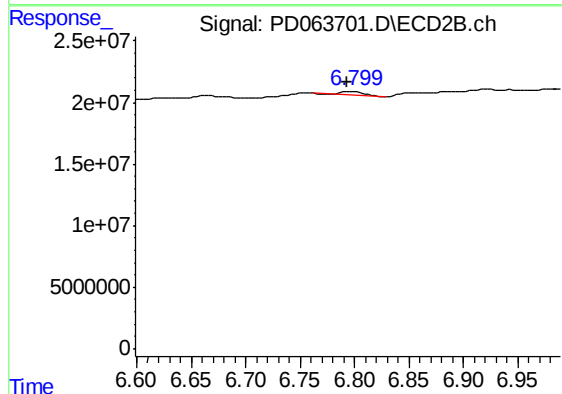
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.026 min
Response: 360586
Conc: 0.02 ng/ml



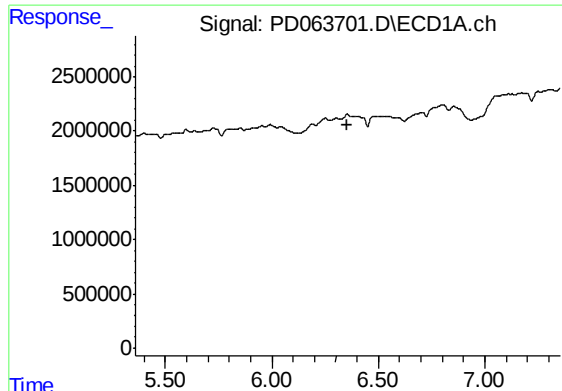
#16 4,4'-DDD

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



#16 4,4'-DDD

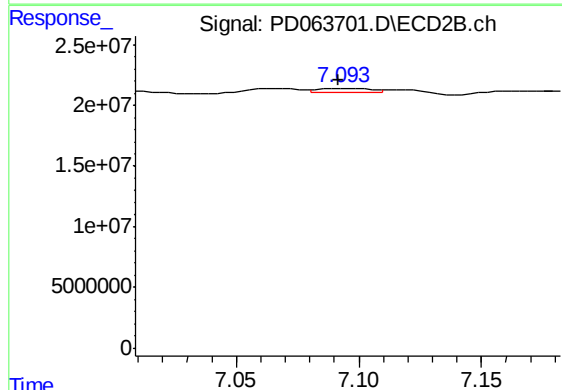
R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 3996859
Conc: 0.27 ng/ml



#17 4,4'-DDT

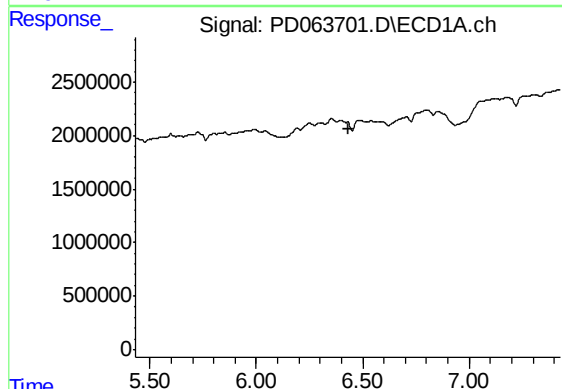
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CON-ED-EXCAVATION



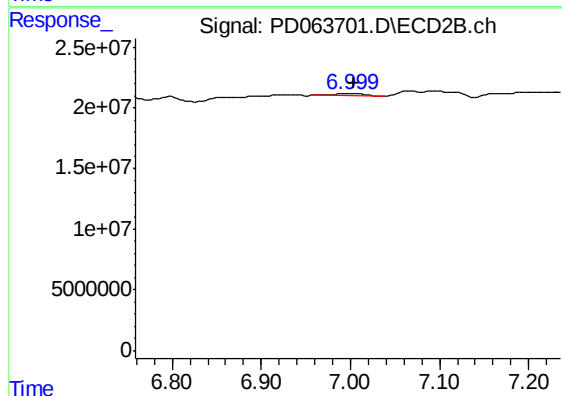
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 5381087
Conc: 0.36 ng/ml



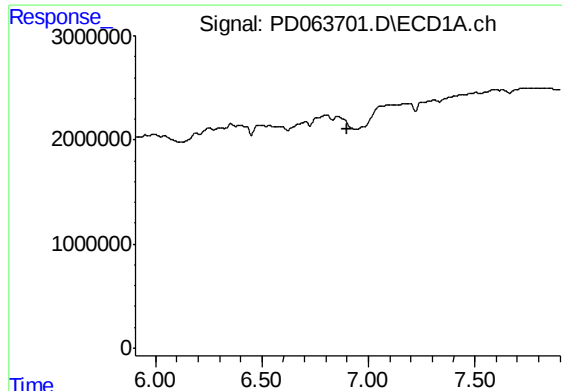
#18 Endrin aldehyde

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



#18 Endrin aldehyde

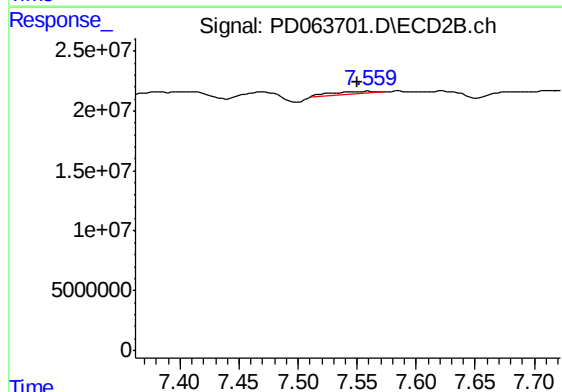
R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 4360186
Conc: 0.36 ng/ml



#20 Methoxychlor

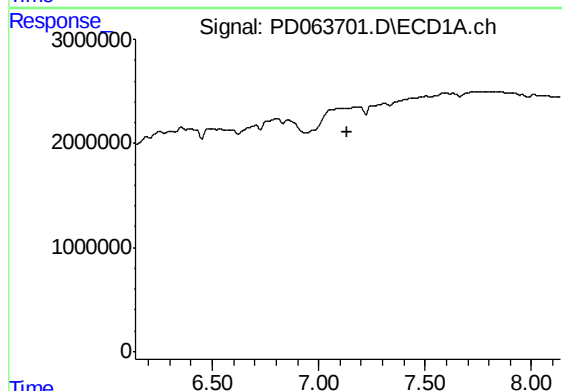
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CON-ED-EXCAVATION



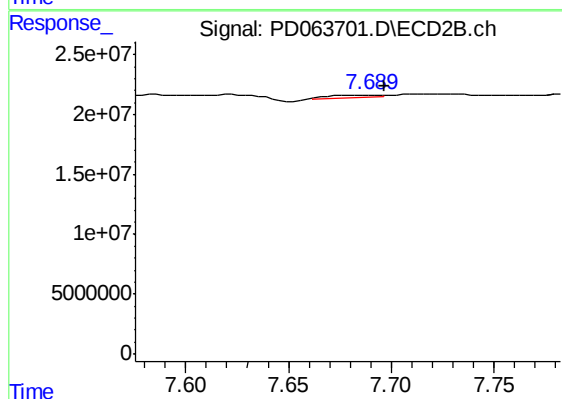
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.010 min
Response: 5538425
Conc: 0.75 ng/ml



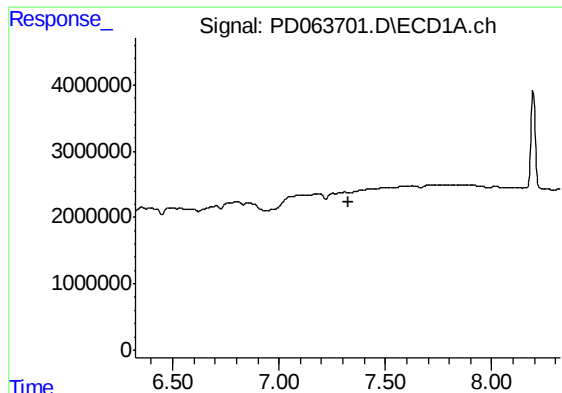
#21 Endrin ketone

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



#21 Endrin ketone

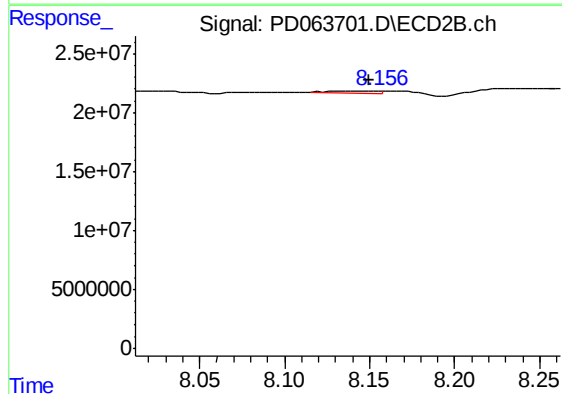
R.T.: 7.690 min
Delta R.T.: -0.007 min
Response: 3561655
Conc: 0.24 ng/ml



#22 Mirex

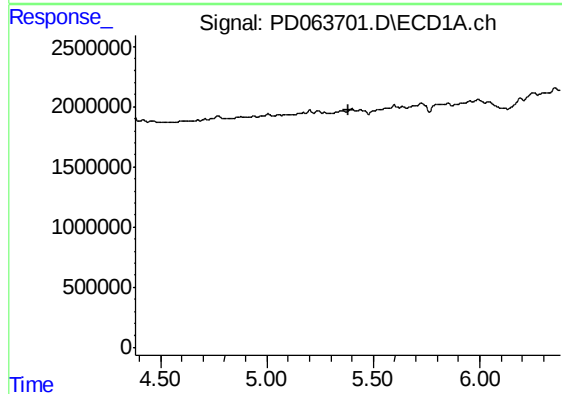
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CON-ED-EXCAVATION



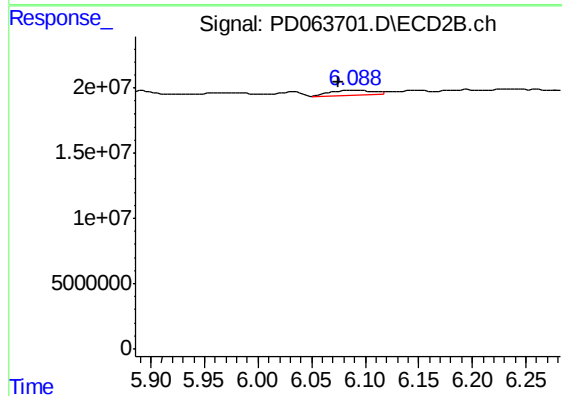
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 3526625
Conc: 0.35 ng/ml



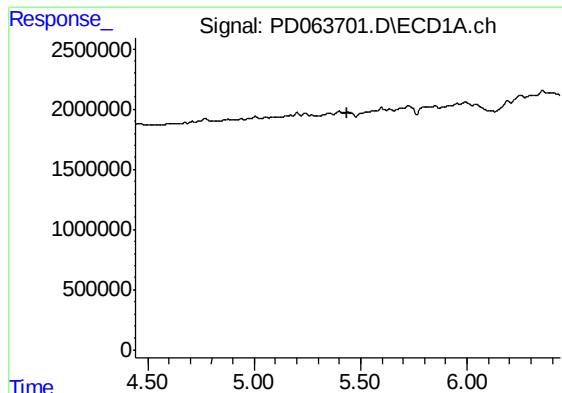
#25 Chlordane-3

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



#25 Chlordane-3

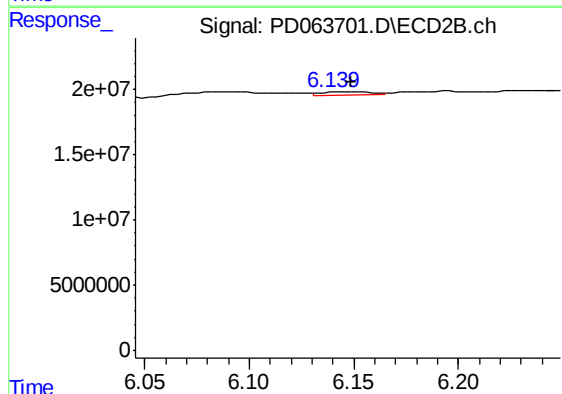
R.T.: 6.090 min
Delta R.T.: 0.015 min
Response: 9895896
Conc: 4.01 ng/ml



#26 Chlordane-4

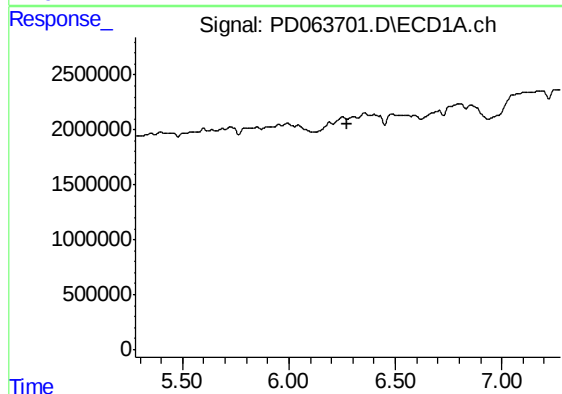
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CON-ED-EXCAVATION



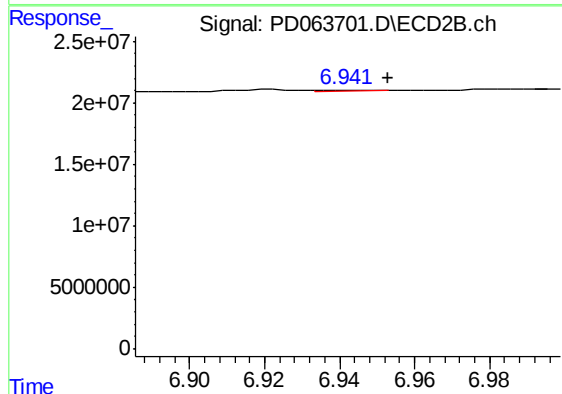
#26 Chlordane-4

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 3382375
Conc: 1.18 ng/ml



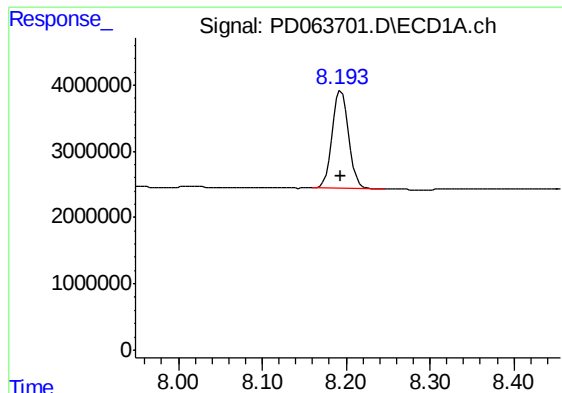
#27 Chlordane-5

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



#27 Chlordane-5

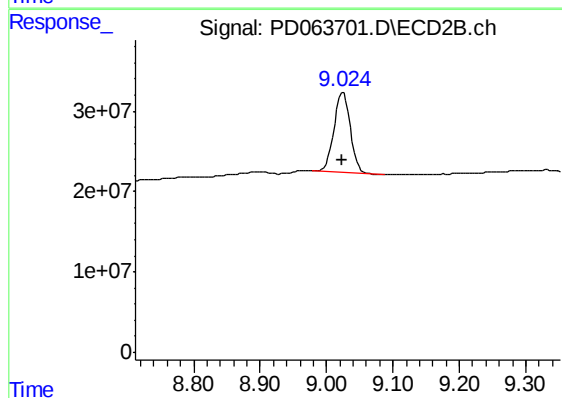
R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 604098
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 19938394
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
CON-ED-EXCAVATION



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 168222956
Conc: 12.17 ng/ml