

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 16:13
 Operator : AR\AJ
 Sample : M2650-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:33:24 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	32255211	324.5E6	23.310	24.216
28)	SA Decachlor...	8.194	9.026	30327228	262.3E6	19.283	18.983
Target Compounds							
3)	MA gamma-BHC...	4.166	4.622f	1278566	470372	0.651	0.025 #
6)	B beta-BHC	4.418	4.794f	1057838	4525700	1.216	0.575 #
8)	B Heptachlo...	0.000	5.851	0	43396958	N.D.	2.374 #
9)	A Endosulfan I	5.511f	6.193	1836737	4098388	1.114	0.241 #
10)	B gamma-Chl...	0.000	6.092f	0	11410446	N.D.	0.614 #
11)	B alpha-Chl...	0.000	6.149	0	8243970	N.D.	0.464 #
12)	B 4,4'-DDE	0.000	6.299	0	8830580	N.D.	0.486 #
13)	MA Dieldrin	0.000	6.426f	0	497287	N.D.	0.027 #
14)	MA Endrin	0.000	6.689f	0	1480945	N.D.	0.096 #
15)	B Endosulfa...	6.270	6.897f	862950	4501977	0.615	0.305 #
16)	A 4,4'-DDD	0.000	6.794	0	1071764	N.D.	0.072 #
17)	MA 4,4'-DDT	0.000	7.091	0	902569	N.D.	0.060 #
18)	B Endrin al...	0.000	7.005	0	7297461	N.D.	0.602 #
19)	B Endosulfa...	0.000	7.227	0	3230598	N.D.	0.213 #
20)	A Methoxychlor	0.000	7.537	0	3038631	N.D.	0.410 #
21)	B Endrin ke...	0.000	7.692	0	10623289	N.D.	0.727 #
22)	Mirex	0.000	8.127f	0	8659957	N.D.	0.866 #
23)	Chlordane-1	4.333f	0.000	1589811	0	32.750	N.D. #
25)	Chlordane-3	0.000	6.092f	0	11410446	N.D.	4.618 #
26)	Chlordane-4	0.000	6.149	0	8243970	N.D.	2.884 #
27)	Chlordane-5	6.270	6.969f	862950	2738069	15.589	5.240 #

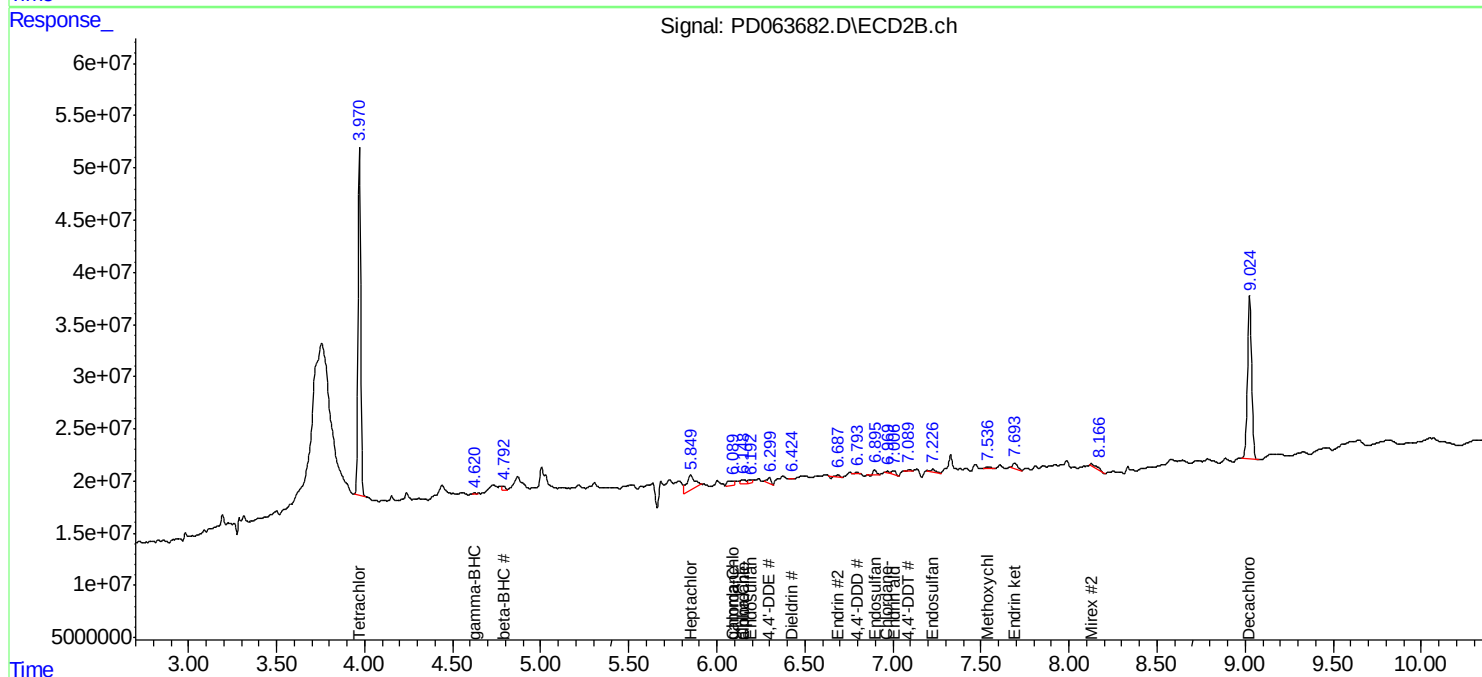
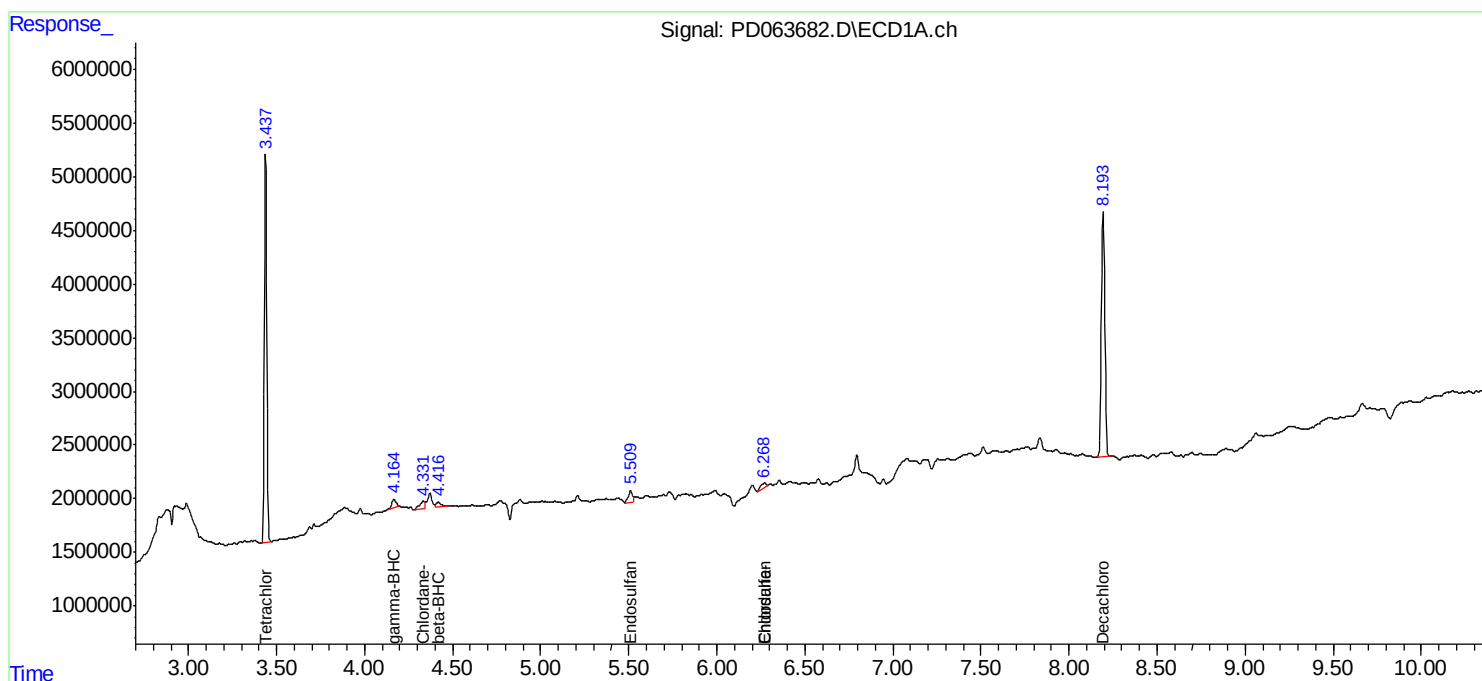
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

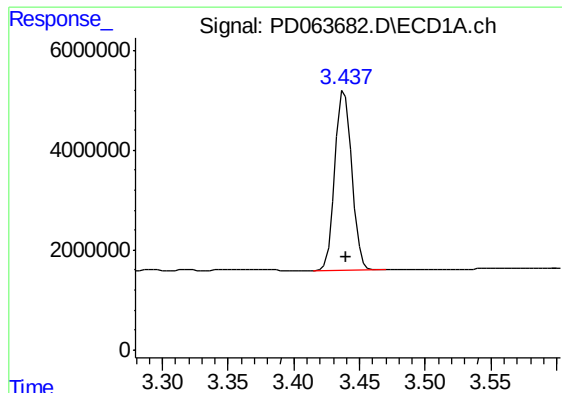
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 16:13
Operator : AR\AJ
Sample : M2650-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 07:33:24 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

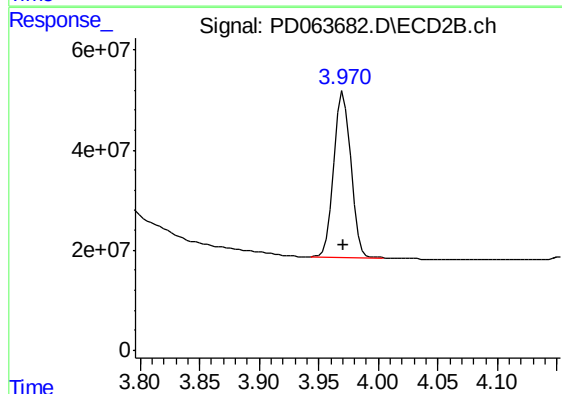




#1 Tetrachloro-m-xylene

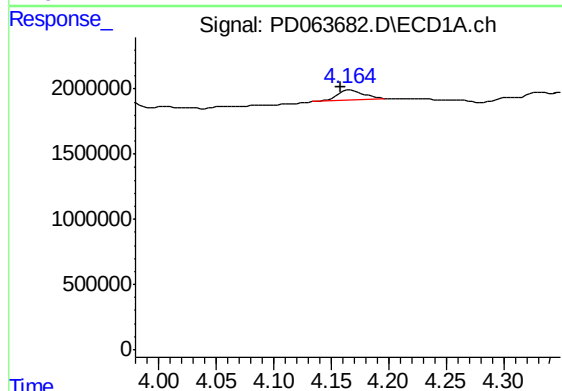
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 32255211
Conc: 23.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1



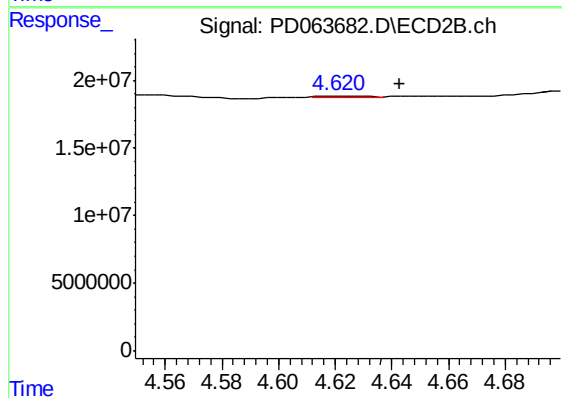
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 324466539
Conc: 24.22 ng/ml



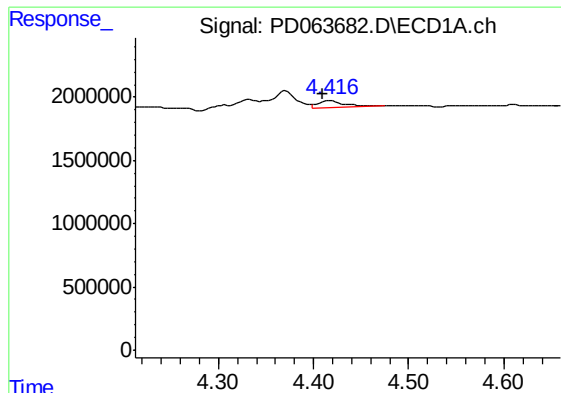
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 1278566
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

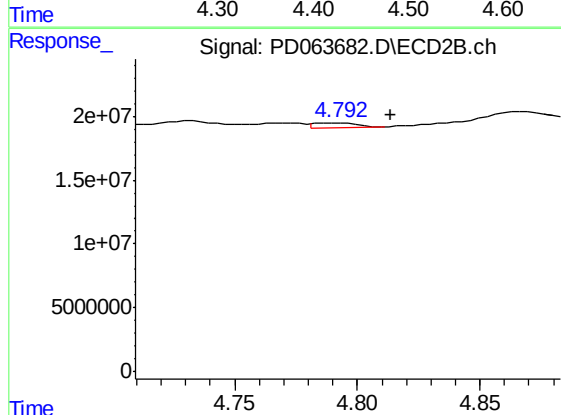
R.T.: 4.622 min
Delta R.T.: -0.021 min
Response: 470372
Conc: 0.02 ng/ml



#6 beta-BHC

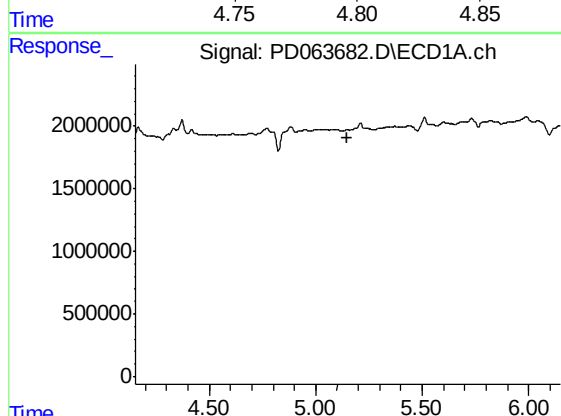
R.T.: 4.418 min
Delta R.T.: 0.008 min
Response: 1057838
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1



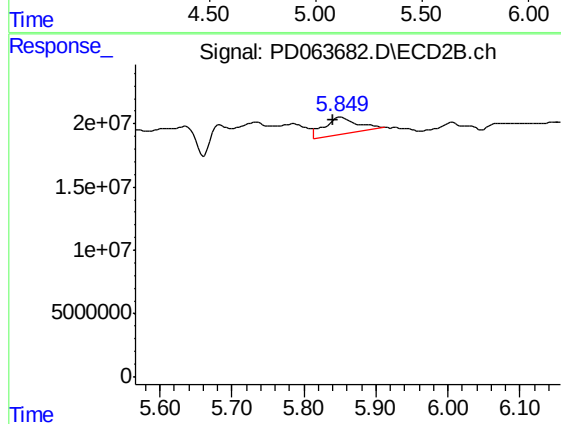
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: -0.020 min
Response: 4525700
Conc: 0.57 ng/ml



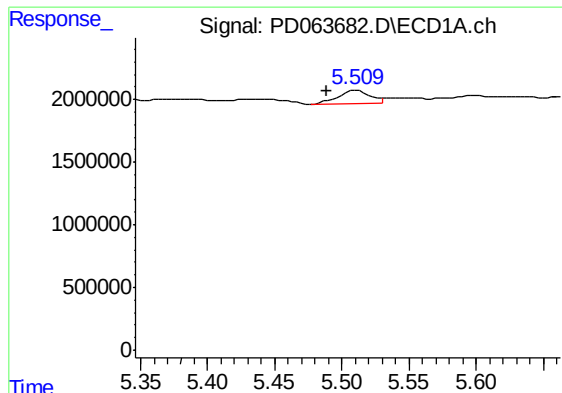
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

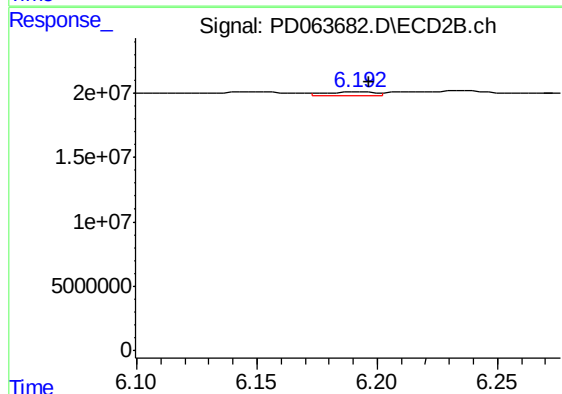
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 43396958
Conc: 2.37 ng/ml



#9 Endosulfan I

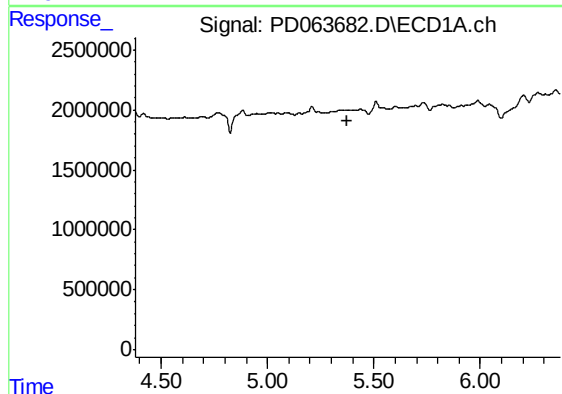
R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 1836737
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1



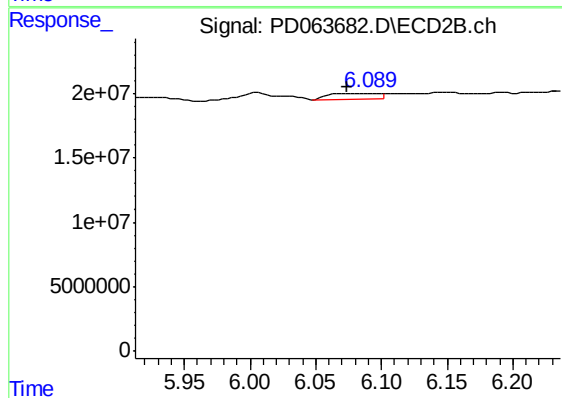
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 4098388
Conc: 0.24 ng/ml



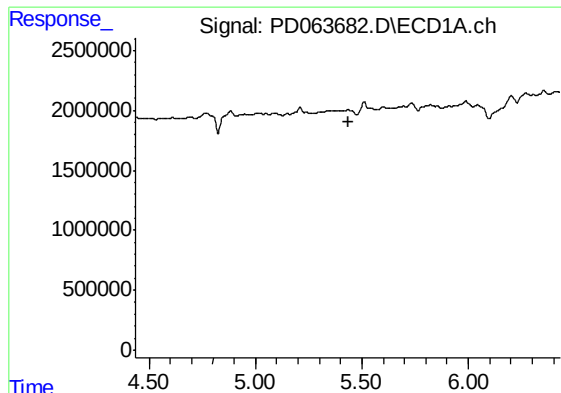
#10 gamma-Chlordane

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



#10 gamma-Chlordane

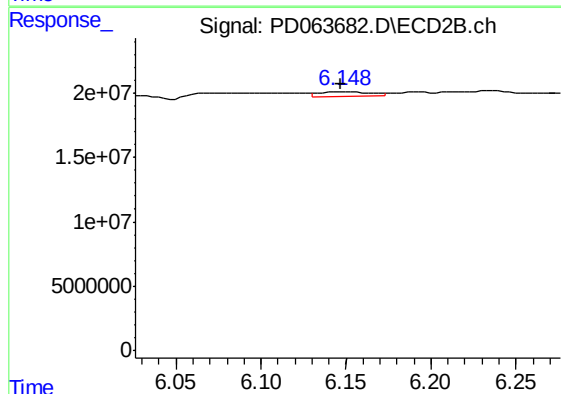
R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 11410446
Conc: 0.61 ng/ml



#11 alpha-Chlordane

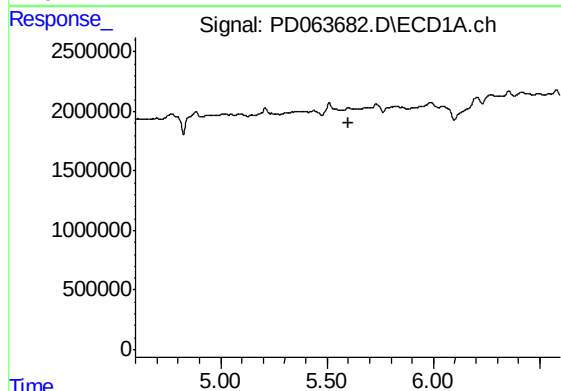
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1



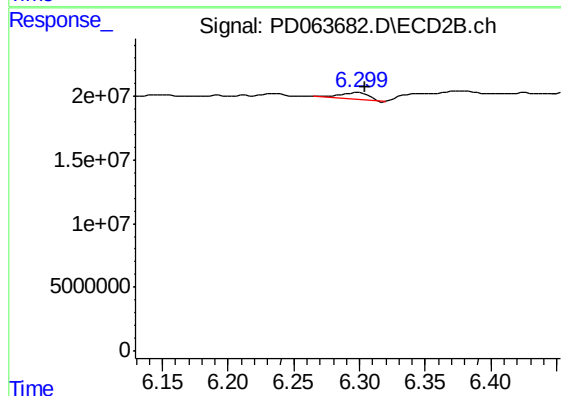
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 8243970
Conc: 0.46 ng/ml



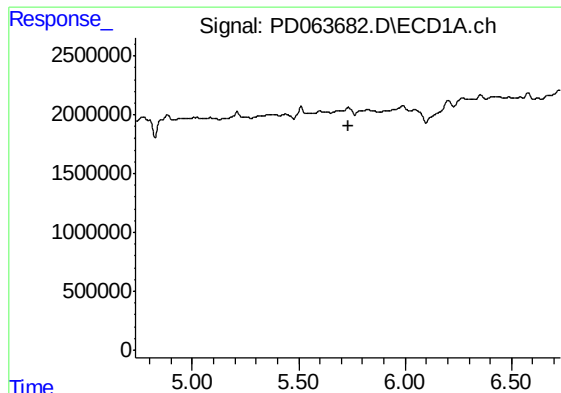
#12 4,4'-DDE

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



#12 4,4'-DDE

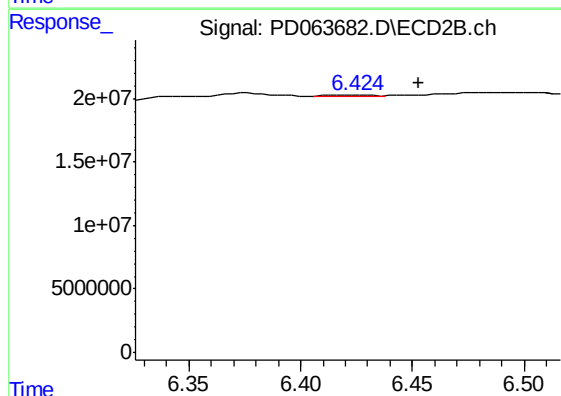
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 8830580
Conc: 0.49 ng/ml



#13 Dieldrin

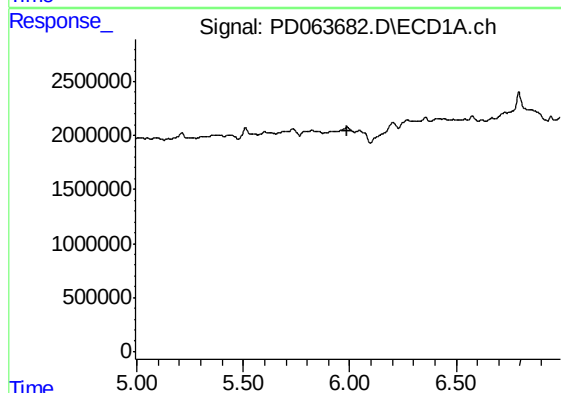
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1



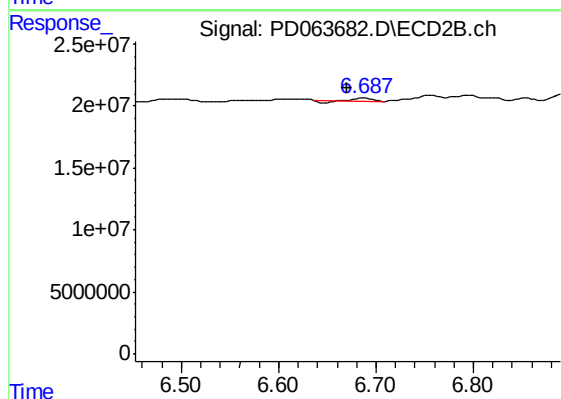
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.027 min
Response: 497287
Conc: 0.03 ng/ml



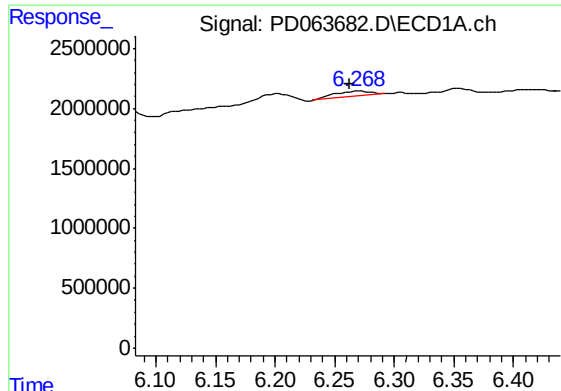
#14 Endrin

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



#14 Endrin

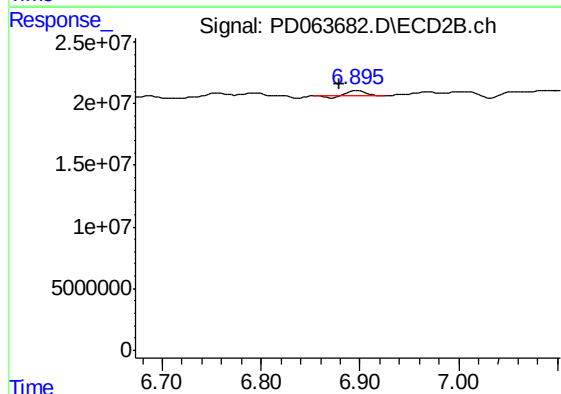
R.T.: 6.689 min
Delta R.T.: 0.018 min
Response: 1480945
Conc: 0.10 ng/ml



#15 Endosulfan II

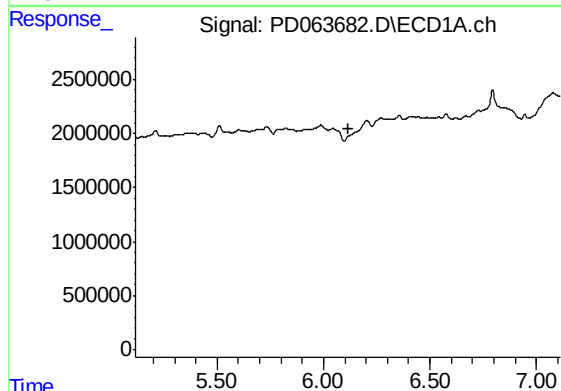
R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 862950
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1



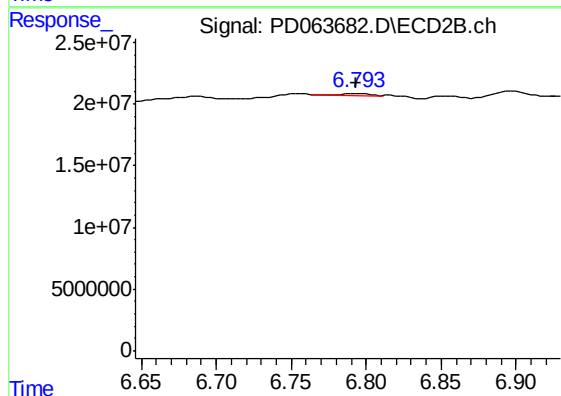
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.016 min
Response: 4501977
Conc: 0.31 ng/ml



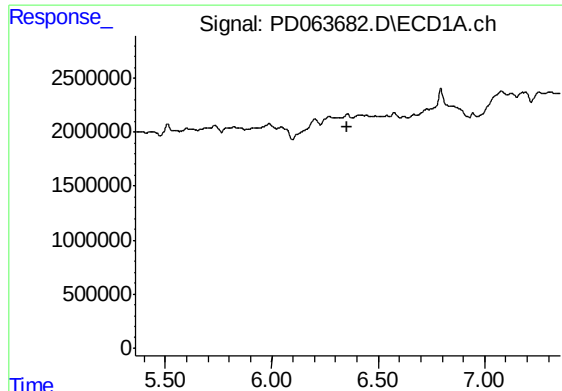
#16 4,4'-DDD

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



#16 4,4'-DDD

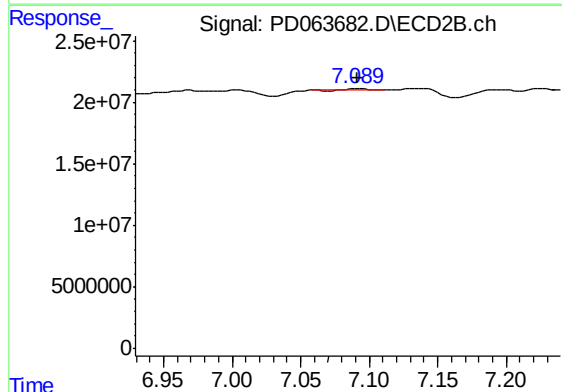
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 1071764
Conc: 0.07 ng/ml



#17 4,4'-DDT

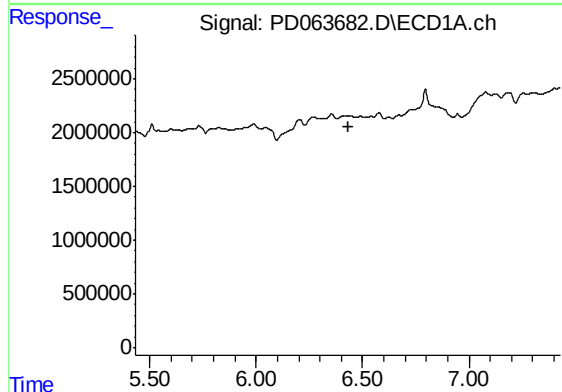
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1



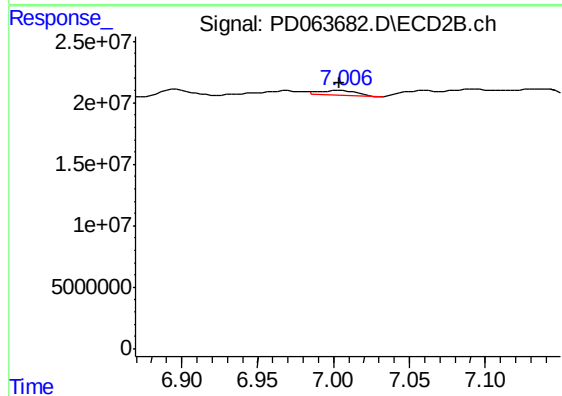
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 902569
Conc: 0.06 ng/ml



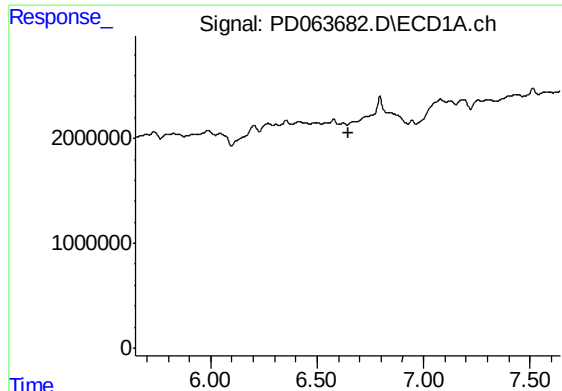
#18 Endrin aldehyde

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



#18 Endrin aldehyde

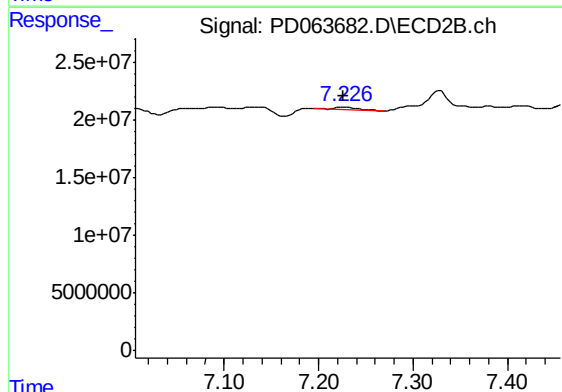
R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 7297461
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

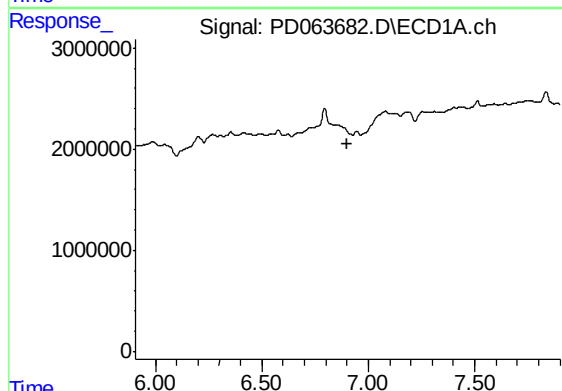
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1



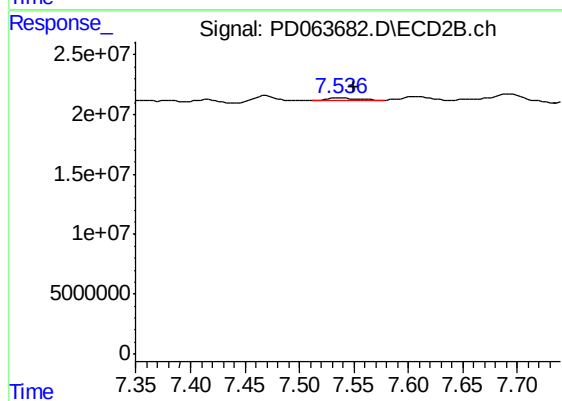
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 3230598
Conc: 0.21 ng/ml



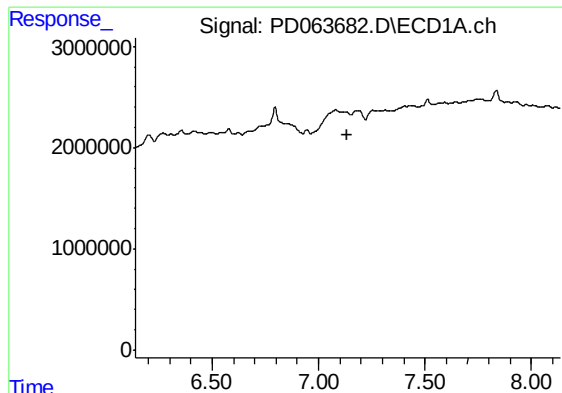
#20 Methoxychlor

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



#20 Methoxychlor

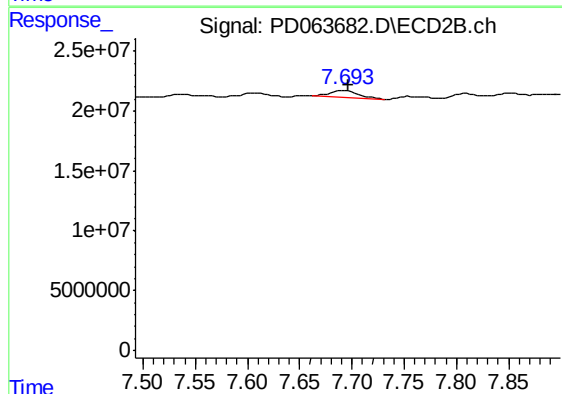
R.T.: 7.537 min
Delta R.T.: -0.013 min
Response: 3038631
Conc: 0.41 ng/ml



#21 Endrin ketone

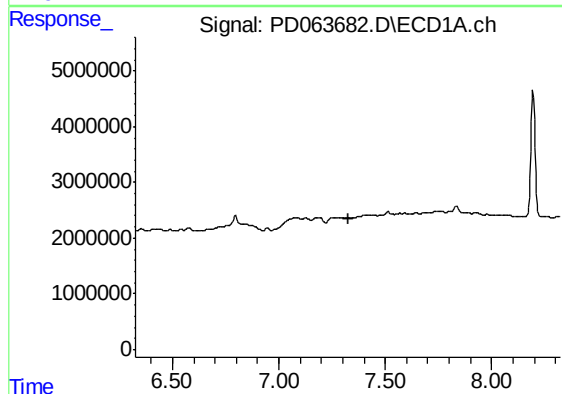
R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1



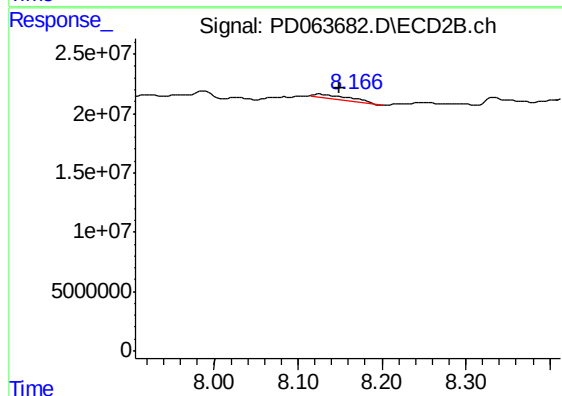
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 10623289
Conc: 0.73 ng/ml



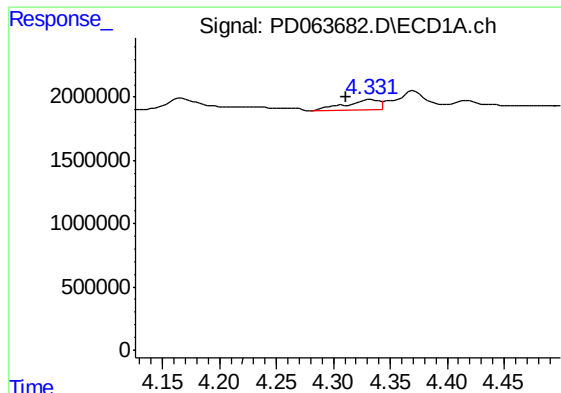
#22 Mirex

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



#22 Mirex

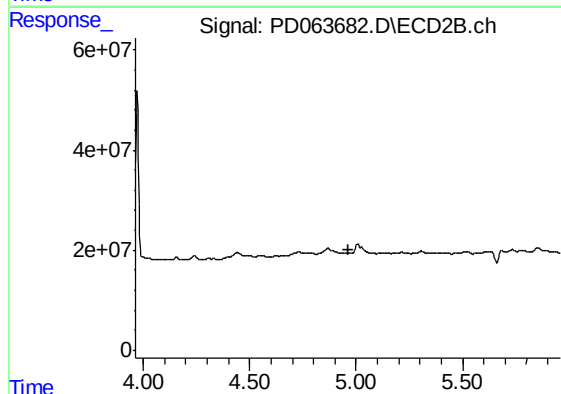
R.T.: 8.127 min
Delta R.T.: -0.023 min
Response: 8659957
Conc: 0.87 ng/ml



#23 Chlordane-1

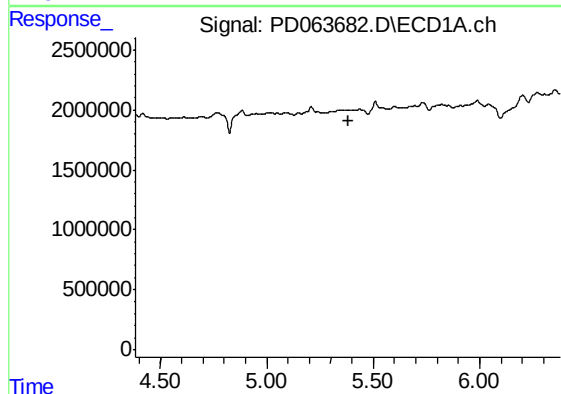
R.T.: 4.333 min
Delta R.T.: 0.021 min
Response: 1589811
Conc: 32.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1



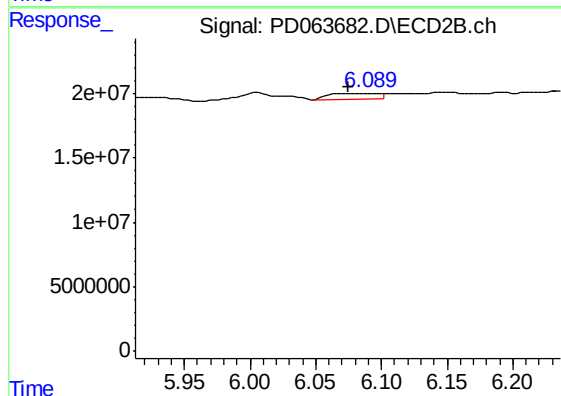
#23 Chlordane-1

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



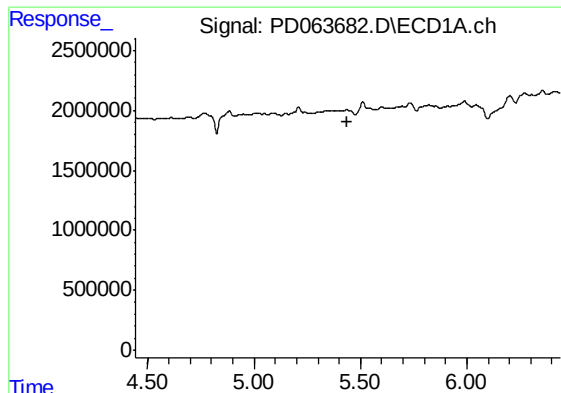
#25 Chlordane-3

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



#25 Chlordane-3

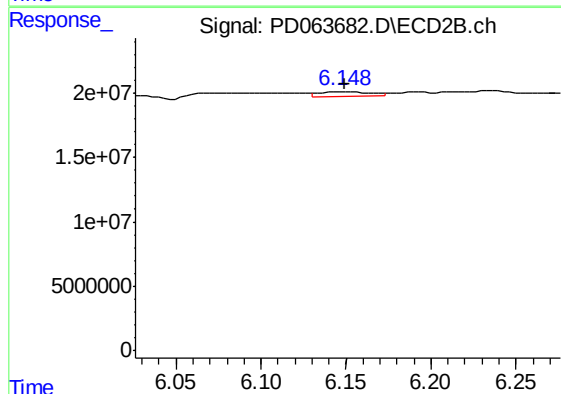
R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 11410446
Conc: 4.62 ng/ml



#26 Chlordane-4

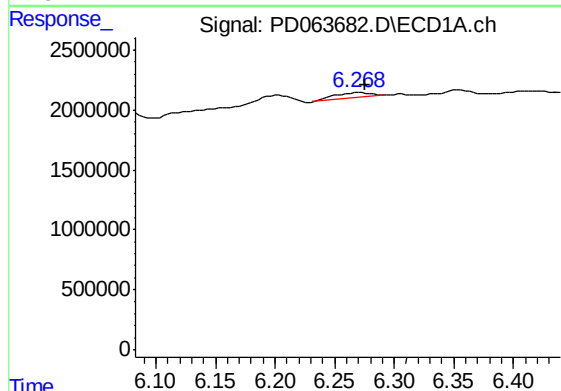
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1



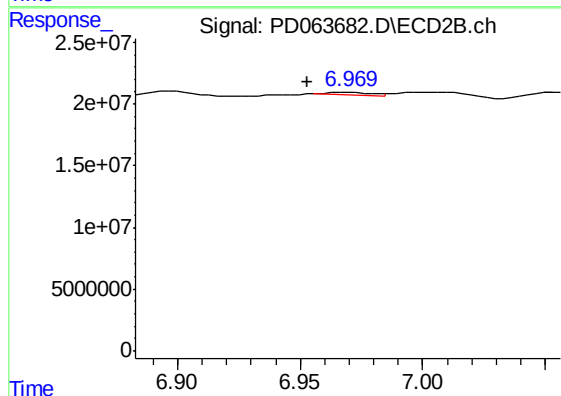
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 8243970
Conc: 2.88 ng/ml



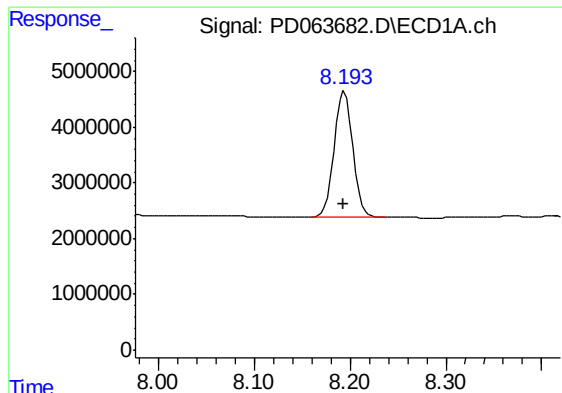
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 862950
Conc: 15.59 ng/ml



#27 Chlordane-5

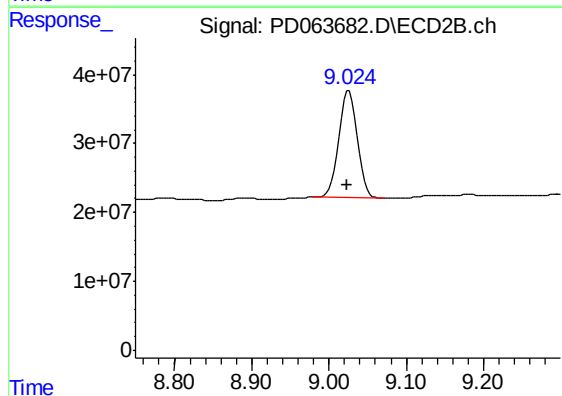
R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 2738069
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 30327228
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 262323974
Conc: 18.98 ng/ml