

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 15:17
 Operator : AR\AJ
 Sample : P1327-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MANHOLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:11:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.816f	22832006	40524003	16.084	16.940
2)	SA Decachlor...	9.115	7.955f	9481203	16864096	4.711	6.331 #
Target Compounds							
2)	A alpha-BHC	4.039f	3.305	240802	2740419	0.097	0.714 #
3)	MA gamma-BHC...	0.000	3.625	0	1157652	N.D.	0.310 #
4)	MA Heptachlor	4.934	3.952f	794771	-153414	0.322	N.D. #
5)	MB Aldrin	5.295	4.261	4193977	18687207	1.709	5.131 #
6)	B beta-BHC	4.549	3.952f	813235	-153414	0.804	N.D. #
7)	B delta-BHC	4.794	4.176f	7613874	23287047	3.035	6.205 #
8)	B Heptachlo...	5.732	4.744	1349177	2640059	0.603	0.788 #
9)	A Endosulfan I	6.110	5.135f	7849727	1606034	3.785	0.524 #
10)	B gamma-Chl...	6.003f	4.998	4962287	11008874	2.267	3.366 #
11)	B alpha-Chl...	6.049	5.089f	1301885	7591075	0.598	2.322 #
13)	MA Dieldrin	6.395f	5.406f	99680080	220395	45.110	0.065 #
14)	MA Endrin	0.000	5.650	0	9521130	N.D.	3.213 #
15)	B Endosulfa...	6.815	5.927f	2156287	6734120	1.114	2.342 #
16)	A 4,4'-DDD	0.000	5.805	0	2731523	N.D.	1.040 #
17)	MA 4,4'-DDT	7.083f	0.000	2351591	0	1.320	N.D. #
18)	B Endrin al...	6.933f	0.000	23044097	0	15.149	N.D. #
19)	B Endosulfa...	7.192	6.330f	-242576	32381028	N.D.	11.609
20)	A Methoxychlor	0.000	6.610f	0	5394488	N.D.	3.446 #
21)	B Endrin ke...	7.687	0.000	572668	0	0.274	N.D. #
22)	Mirex	8.158	0.000	52584	0	0.032	N.D. #
23)	Chlordane-1	4.729	3.798	1648700	1645465	21.353	16.180
24)	Chlordane-2	0.000	4.370	0	20202179	N.D.	164.820 #
25)	Chlordane-3	6.003f	4.998	4962287	11008874	15.714	32.802 #
26)	Chlordane-4	6.049	5.089f	1301885	7591075	3.419	23.894 #
27)	Chlordane-5	6.906	0.000	4648032	0	66.581	N.D. #

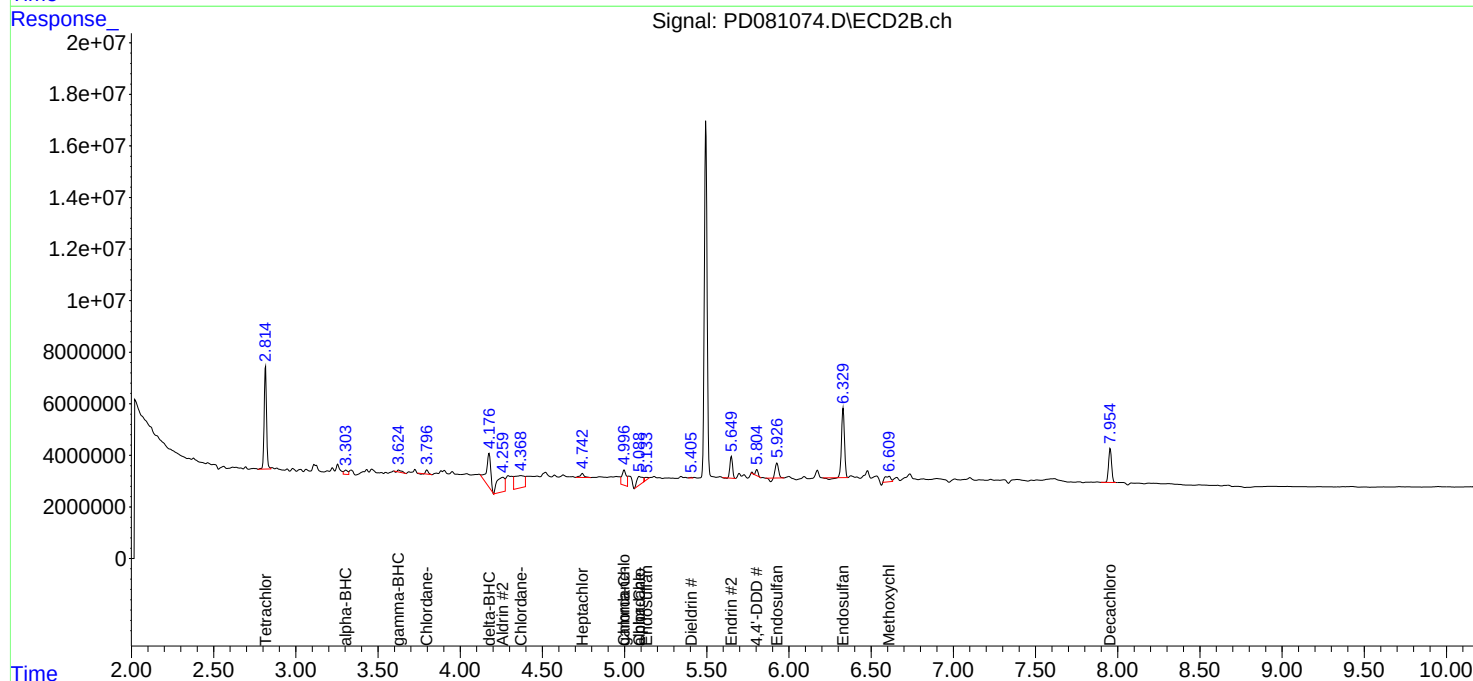
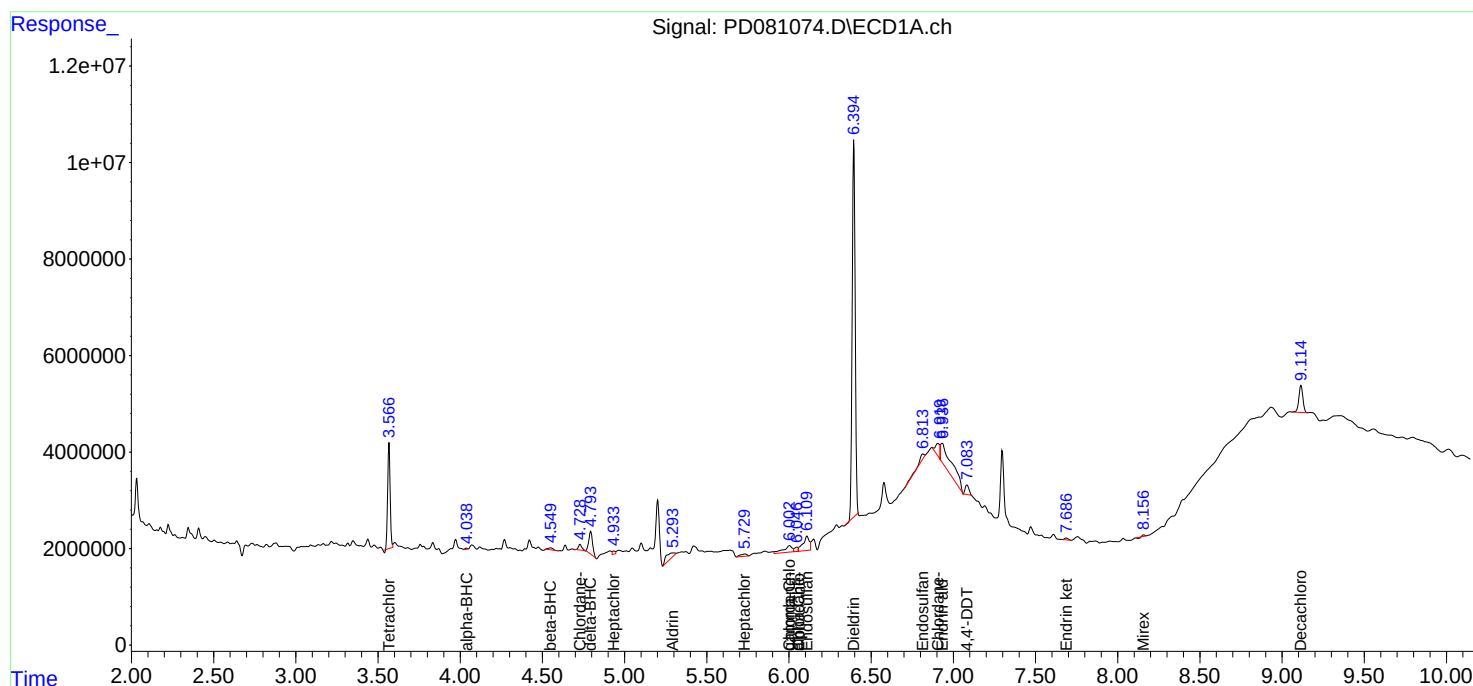
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

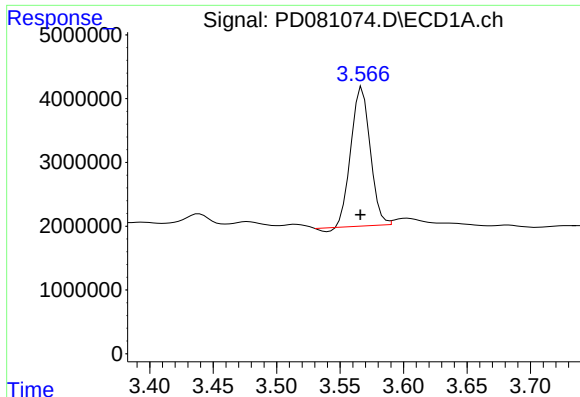
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 15:17
Operator : AR\AJ
Sample : P1327-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MANHOLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:11:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

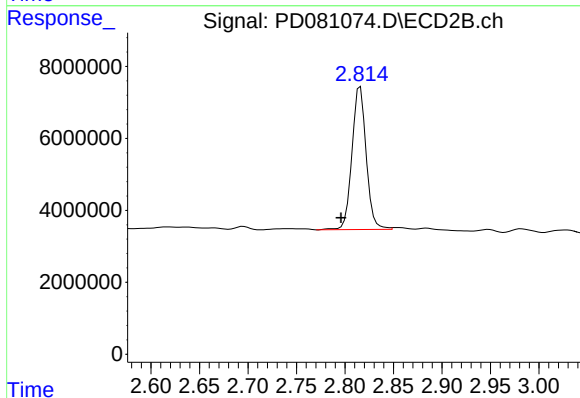




#1 Tetrachloro-m-xylene

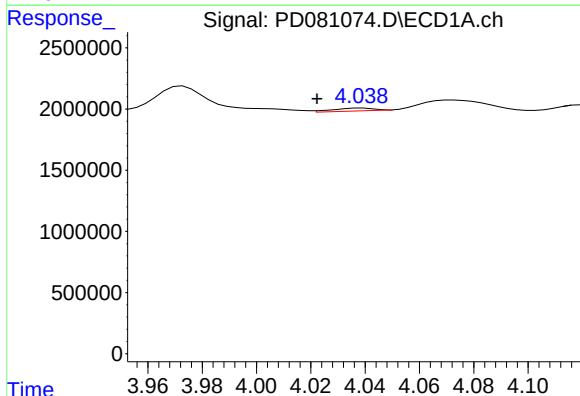
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 22832006
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



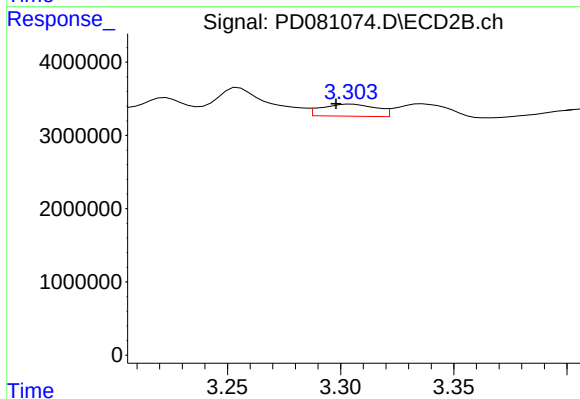
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: 0.020 min
Response: 40524003
Conc: 16.94 ng/ml



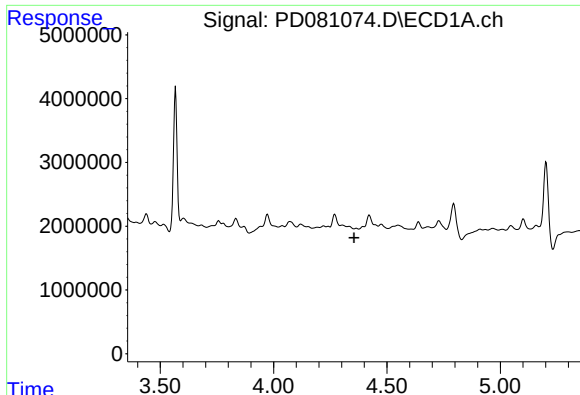
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.016 min
Response: 240802
Conc: 0.10 ng/ml



#2 alpha-BHC

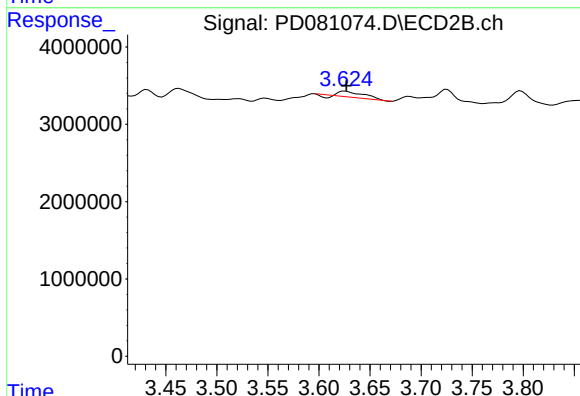
R.T.: 3.305 min
Delta R.T.: 0.007 min
Response: 2740419
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

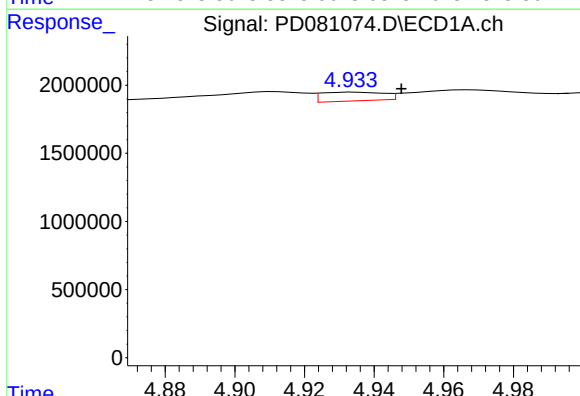
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MANHOLE



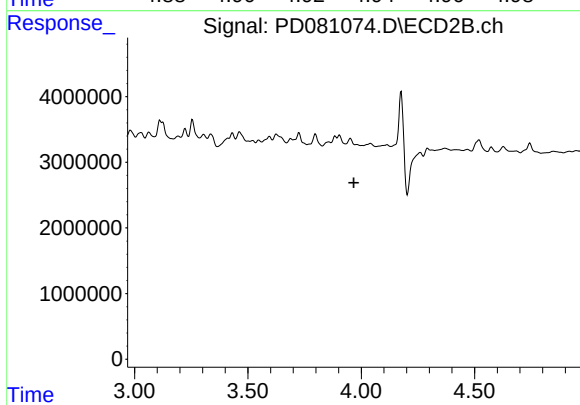
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 1157652
Conc: 0.31 ng/ml



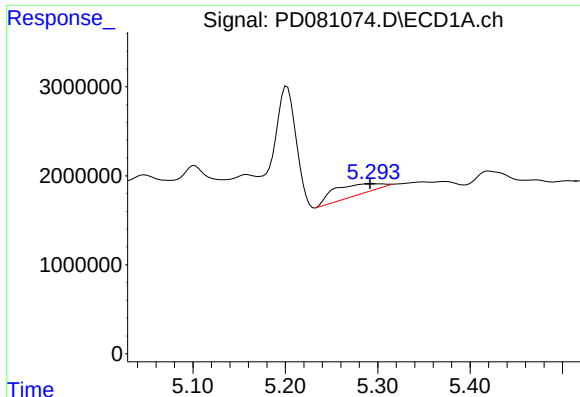
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.014 min
Response: 794771
Conc: 0.32 ng/ml



#4 Heptachlor

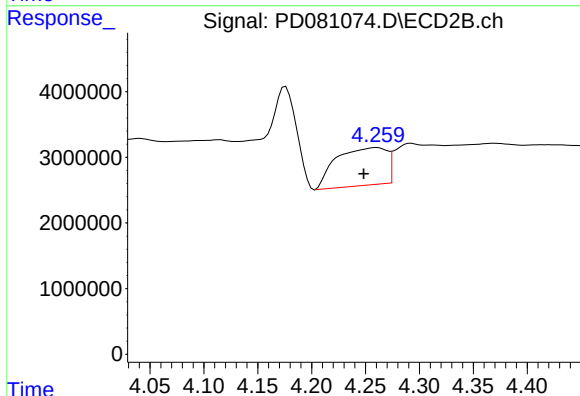
R.T.: 3.952 min
Delta R.T.: -0.016 min
Response: -153414
Conc: N.D.



#5 Aldrin

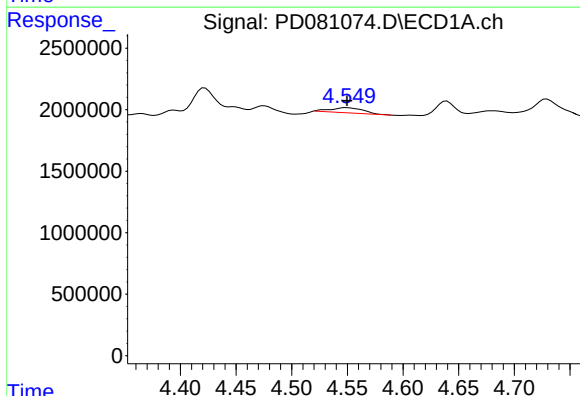
R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 4193977
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



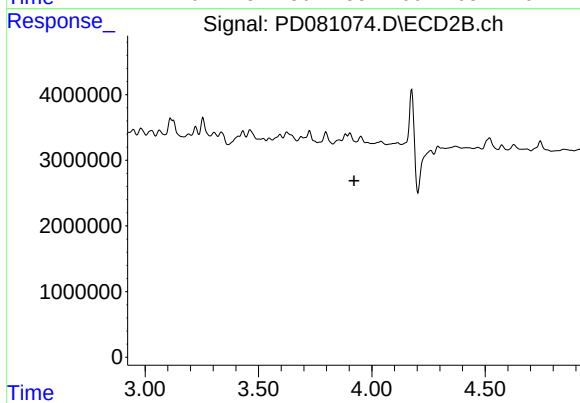
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.012 min
Response: 18687207
Conc: 5.13 ng/ml



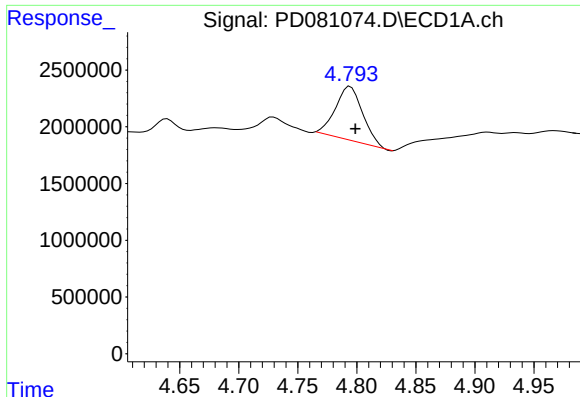
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 813235
Conc: 0.80 ng/ml



#6 beta-BHC

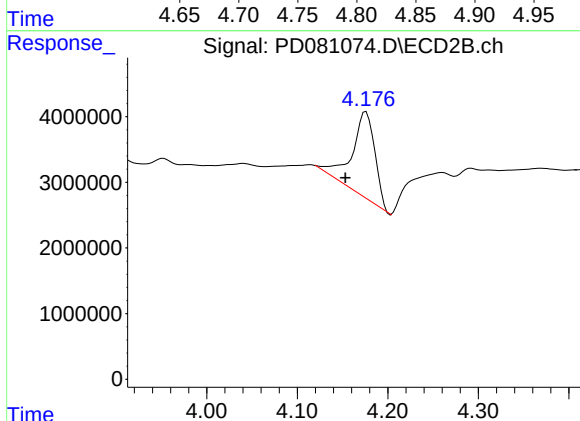
R.T.: 3.952 min
Delta R.T.: 0.030 min
Response: -153414
Conc: N.D.



#7 delta-BHC

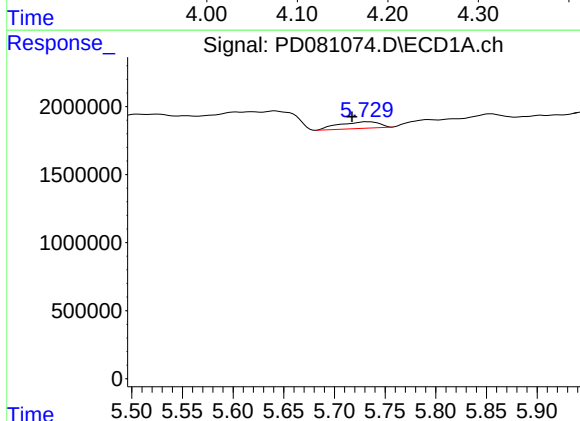
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 7613874
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



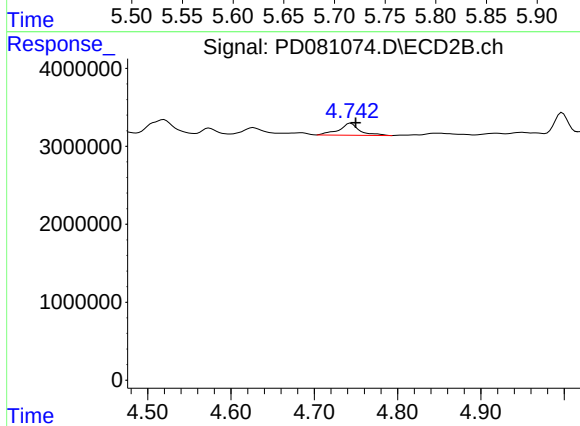
#7 delta-BHC

R.T.: 4.176 min
Delta R.T.: 0.023 min
Response: 23287047
Conc: 6.20 ng/ml



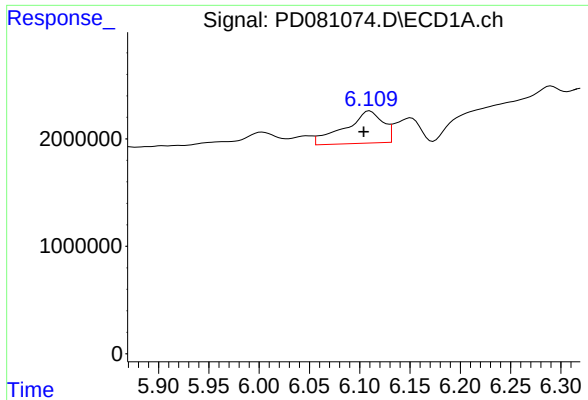
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: 0.015 min
Response: 1349177
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

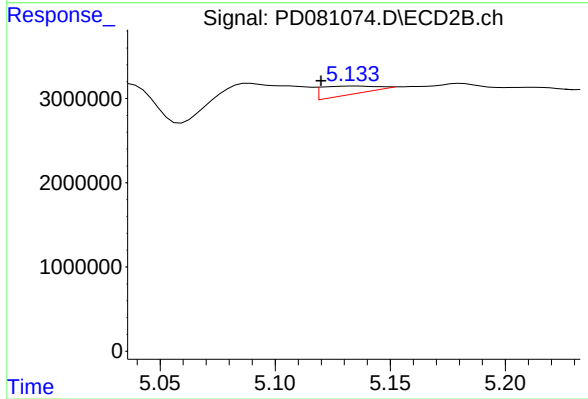
R.T.: 4.744 min
Delta R.T.: -0.006 min
Response: 2640059
Conc: 0.79 ng/ml



#9 Endosulfan I

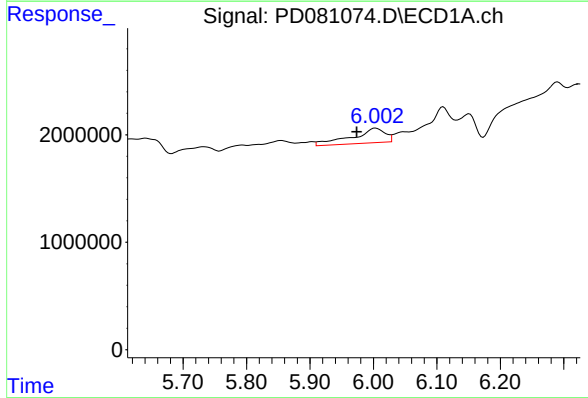
R.T.: 6.110 min
Delta R.T.: 0.006 min
Response: 7849727
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



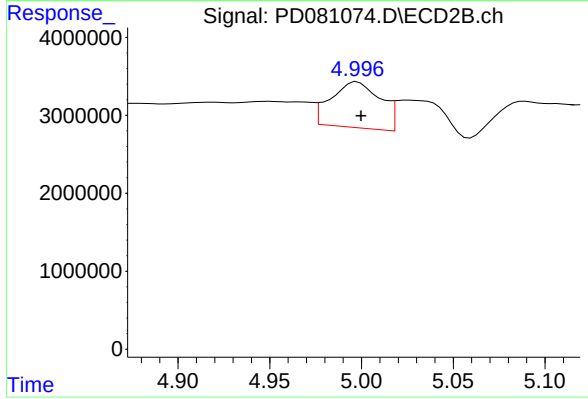
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: 0.015 min
Response: 1606034
Conc: 0.52 ng/ml



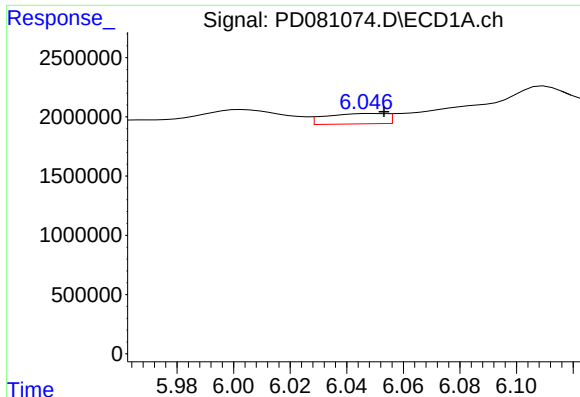
#10 gamma-Chlordane

R.T.: 6.003 min
Delta R.T.: 0.030 min
Response: 4962287
Conc: 2.27 ng/ml



#10 gamma-Chlordane

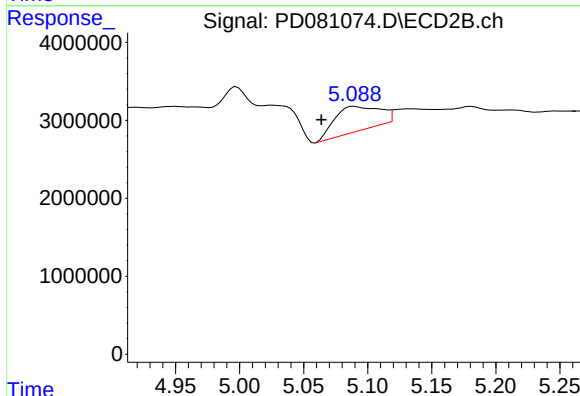
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 11008874
Conc: 3.37 ng/ml



#11 alpha-Chlordane

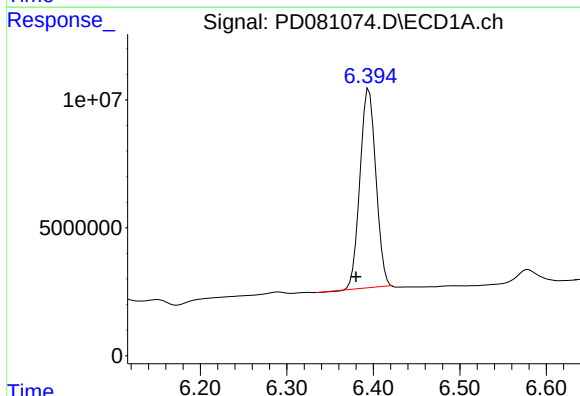
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 1301885
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



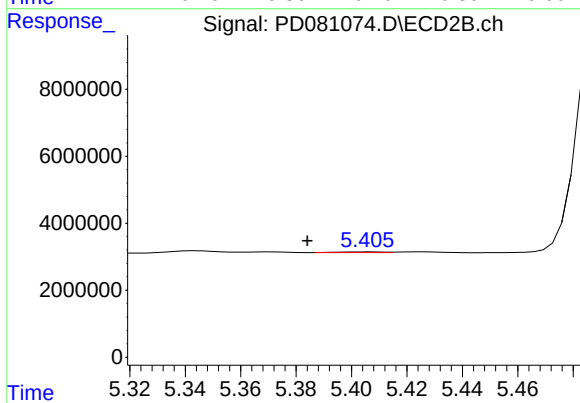
#11 alpha-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.026 min
Response: 7591075
Conc: 2.32 ng/ml



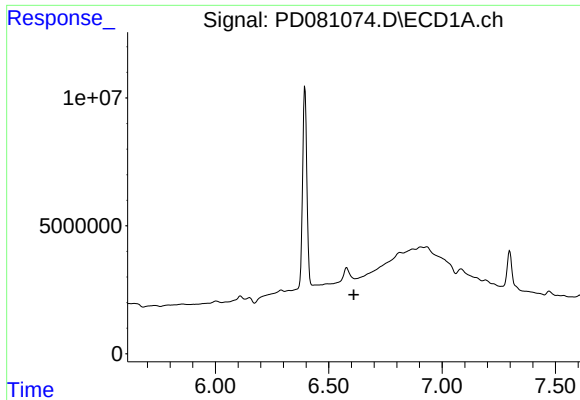
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.015 min
Response: 99680080
Conc: 45.11 ng/ml



#13 Dieldrin

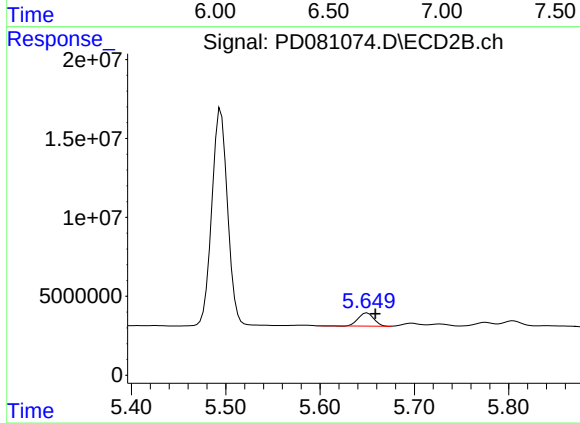
R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 220395
Conc: 0.06 ng/ml



#14 Endrin

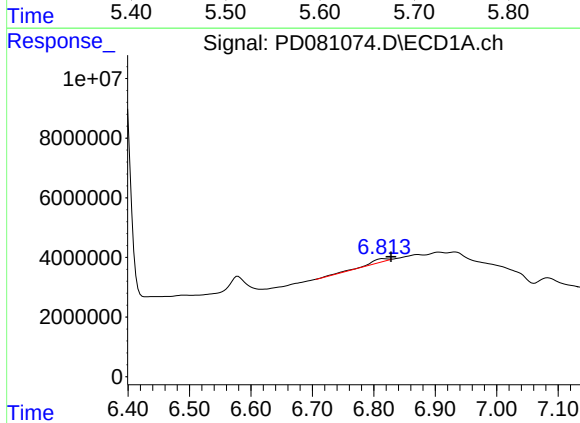
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MANHOLE



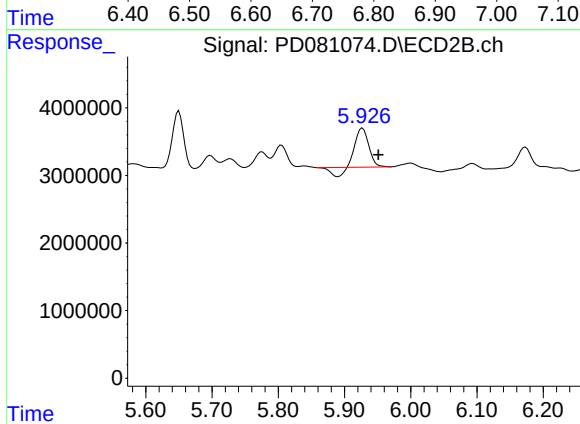
#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 9521130
Conc: 3.21 ng/ml



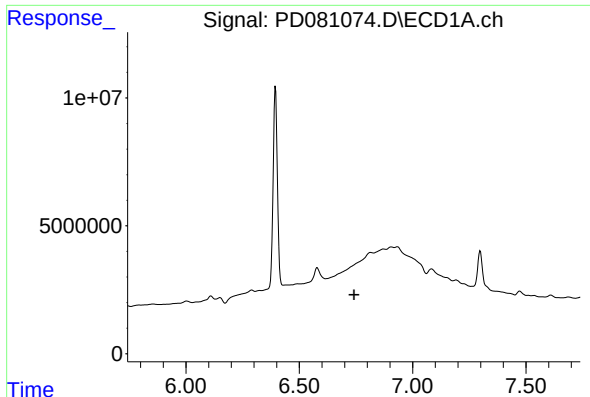
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: -0.013 min
Response: 2156287
Conc: 1.11 ng/ml



#15 Endosulfan II

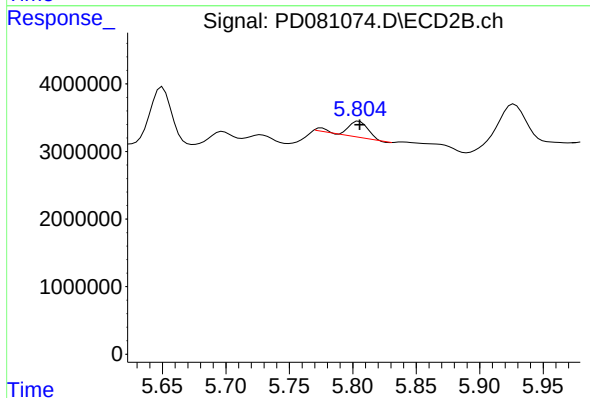
R.T.: 5.927 min
Delta R.T.: -0.024 min
Response: 6734120
Conc: 2.34 ng/ml



#16 4,4'-DDD

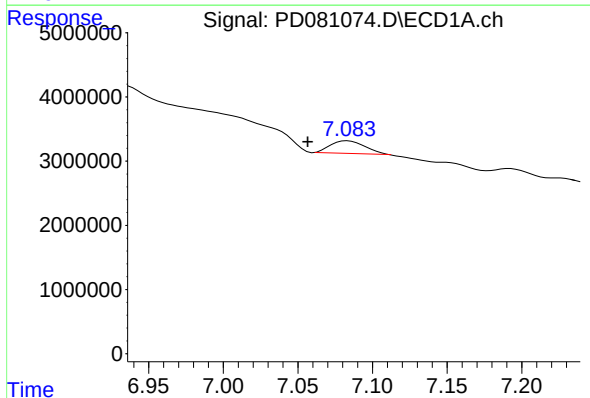
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MANHOLE



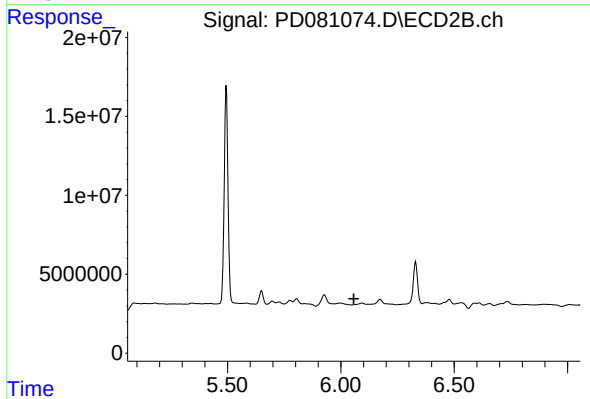
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2731523
Conc: 1.04 ng/ml



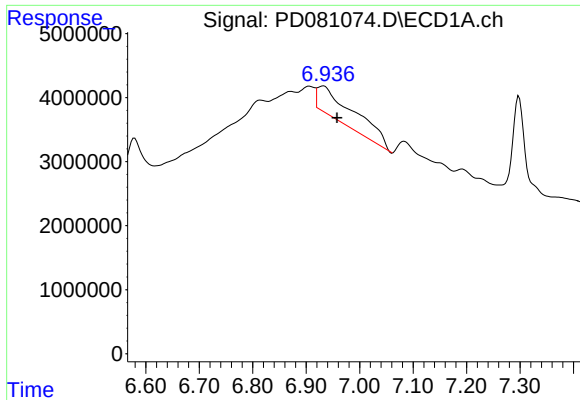
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: 0.027 min
Response: 2351591
Conc: 1.32 ng/ml



#17 4,4'-DDT

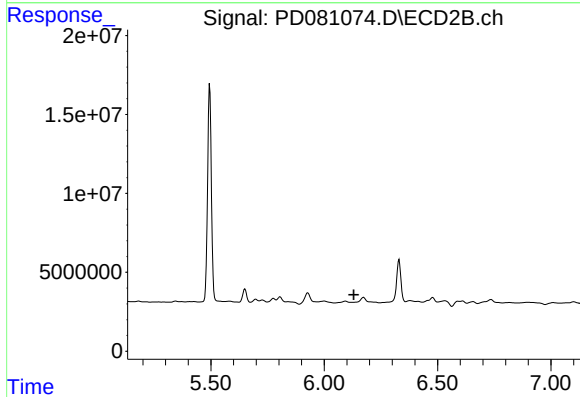
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

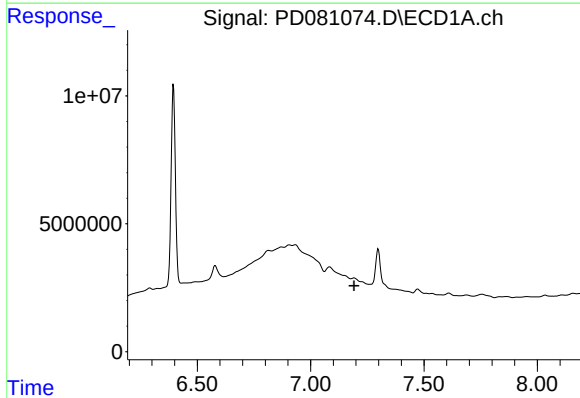
R.T.: 6.933 min
Delta R.T.: -0.025 min
Response: 23044097
Conc: 15.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



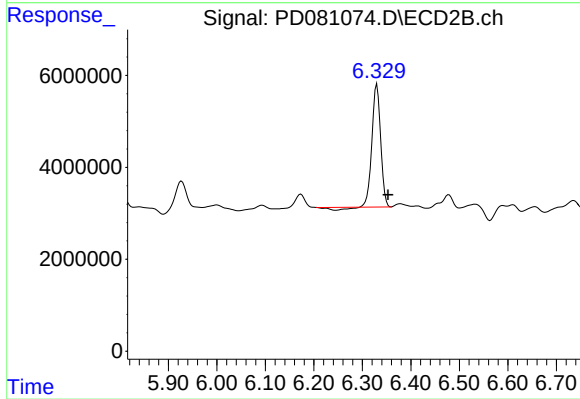
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



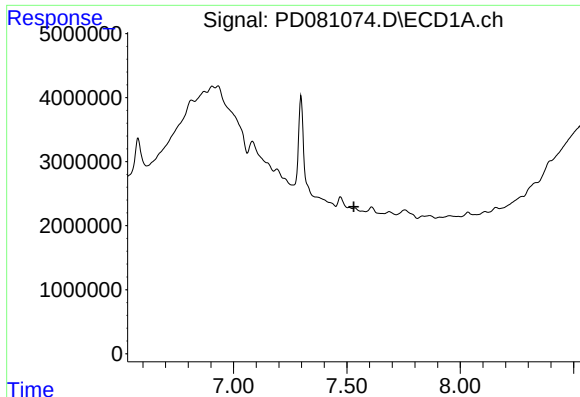
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: -242576
Conc: N.D.



#19 Endosulfan Sulfate

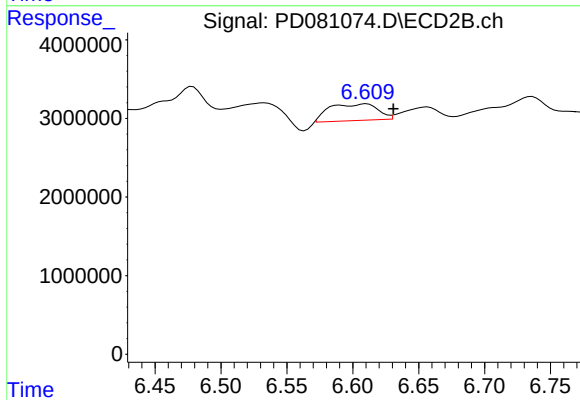
R.T.: 6.330 min
Delta R.T.: -0.023 min
Response: 32381028
Conc: 11.61 ng/ml



#20 Methoxychlor

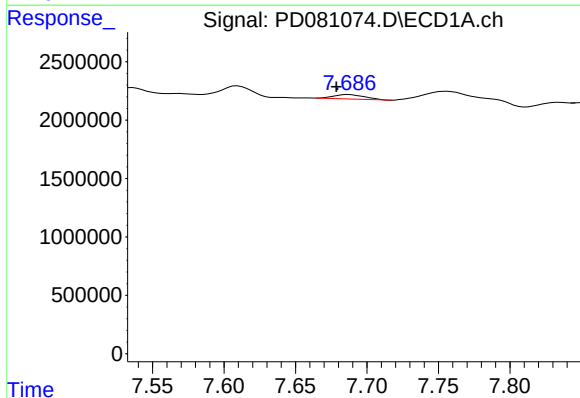
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MANHOLE



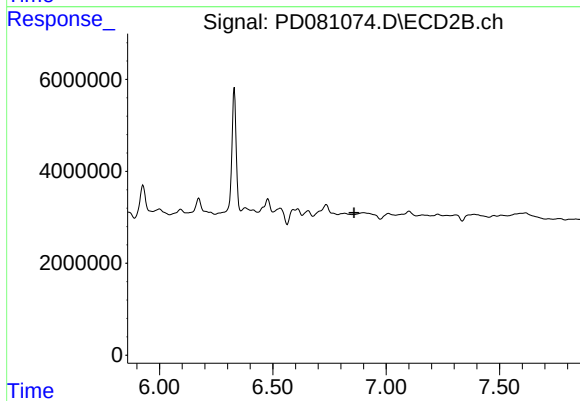
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.020 min
Response: 5394488
Conc: 3.45 ng/ml



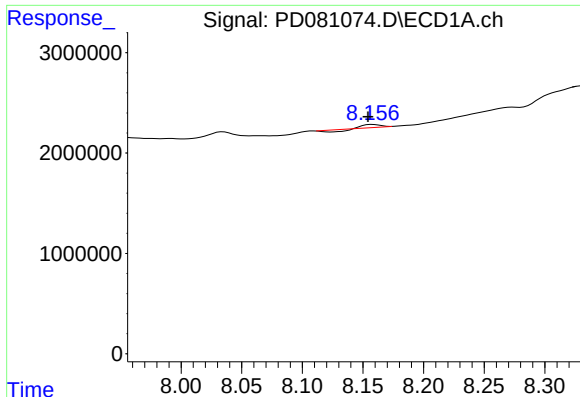
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.008 min
Response: 572668
Conc: 0.27 ng/ml



#21 Endrin ketone

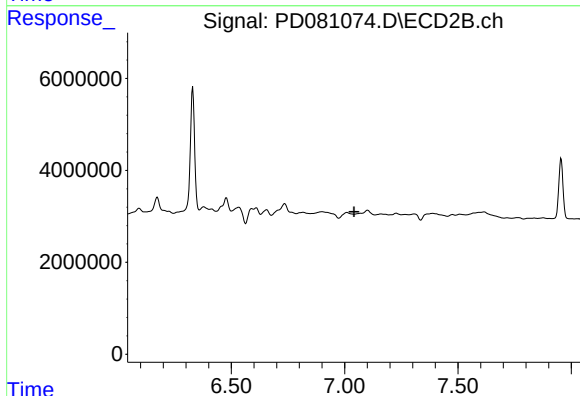
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

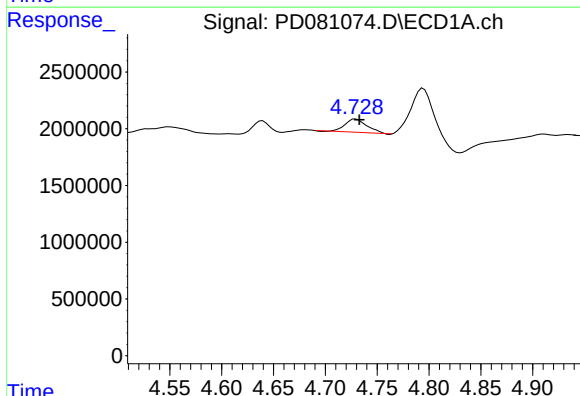
R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 52584
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



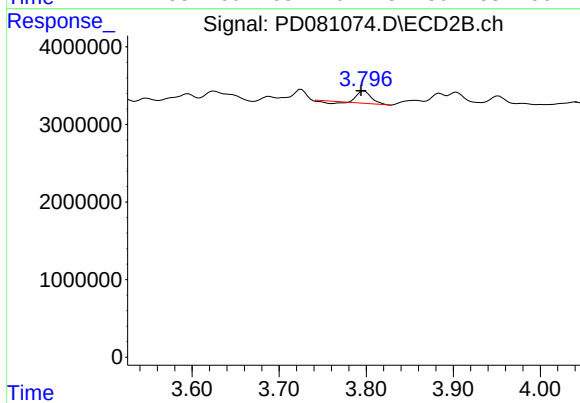
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



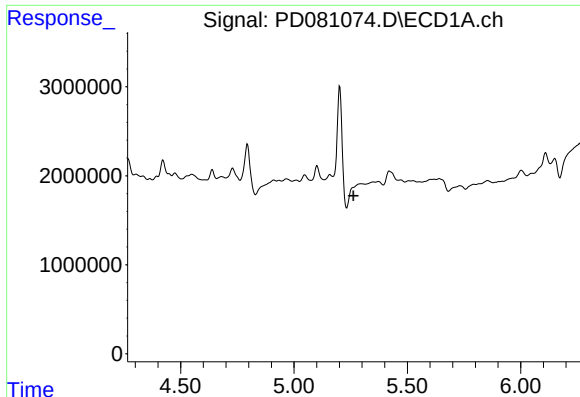
#23 Chlordane-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 1648700
Conc: 21.35 ng/ml



#23 Chlordane-1

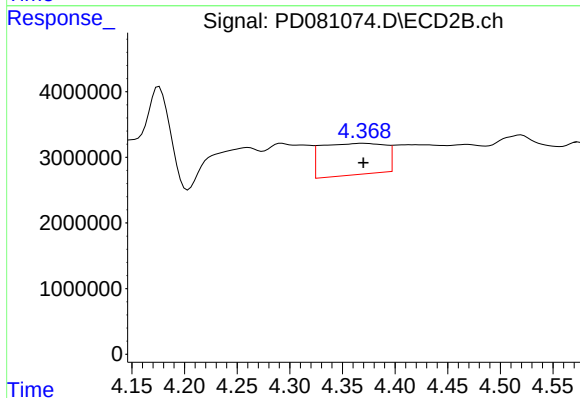
R.T.: 3.798 min
Delta R.T.: 0.004 min
Response: 1645465
Conc: 16.18 ng/ml



#24 Chlordane-2

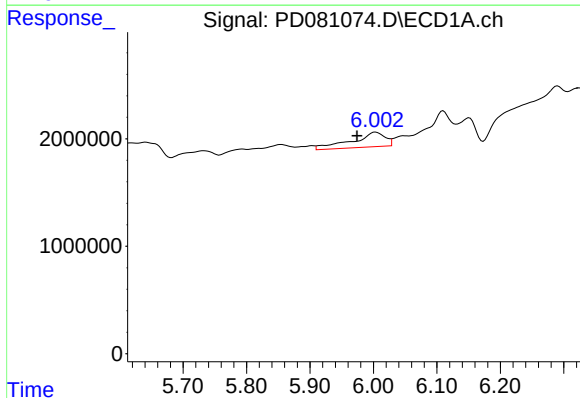
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MANHOLE



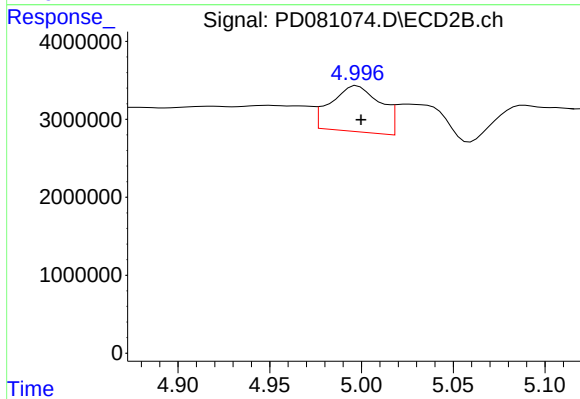
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 20202179
Conc: 164.82 ng/ml



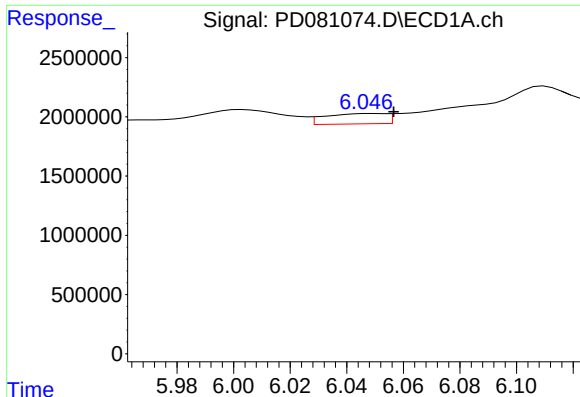
#25 Chlordane-3

R.T.: 6.003 min
Delta R.T.: 0.029 min
Response: 4962287
Conc: 15.71 ng/ml



#25 Chlordane-3

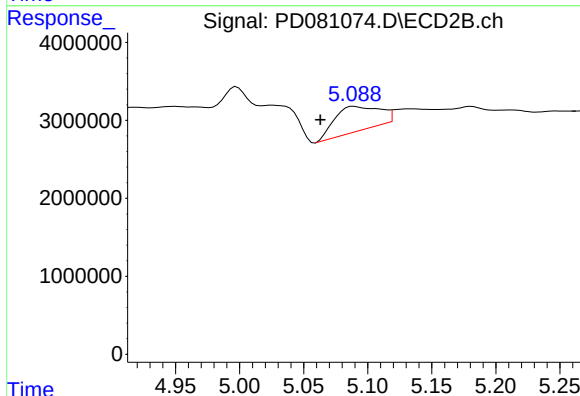
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 11008874
Conc: 32.80 ng/ml



#26 Chlordane-4

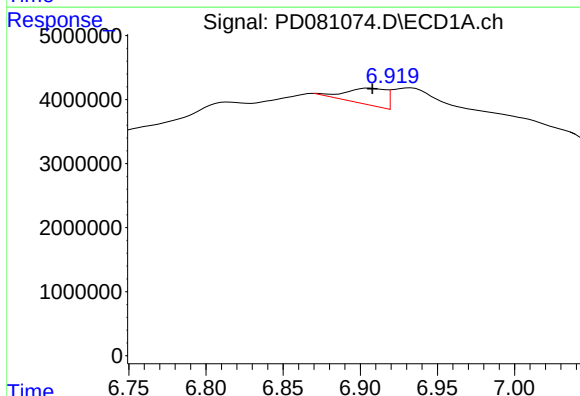
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 1301885
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



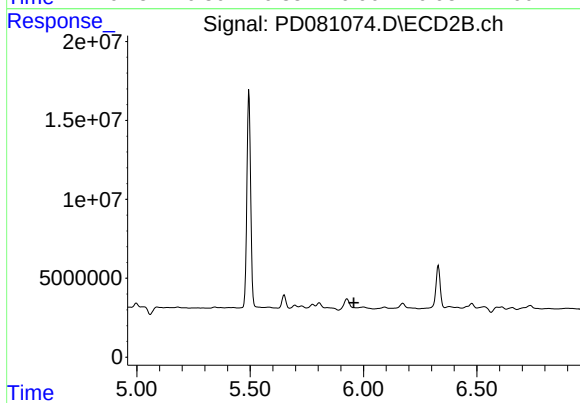
#26 Chlordane-4

R.T.: 5.089 min
Delta R.T.: 0.026 min
Response: 7591075
Conc: 23.89 ng/ml



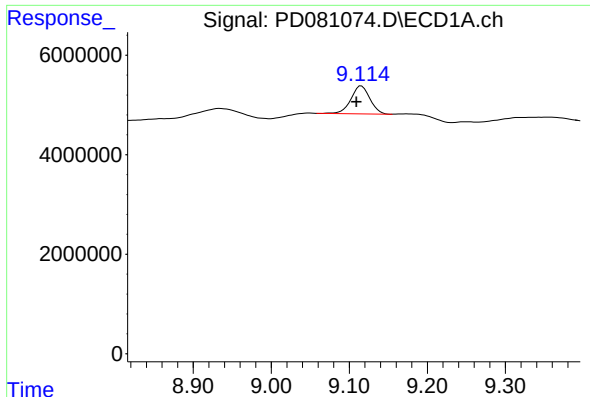
#27 Chlordane-5

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 4648032
Conc: 66.58 ng/ml



#27 Chlordane-5

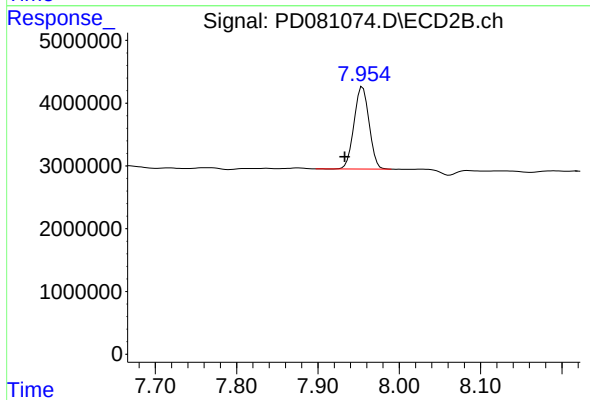
R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.007 min
Response: 9481203
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.022 min
Response: 16864096
Conc: 6.33 ng/ml