

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 15:09
 Operator : AR\AJ
 Sample : 03509-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-WWS-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:28:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.765	46197534	25651686	14.100	16.148
2)	SA Decachlor...	9.088	7.909	47582165	21297772	13.383	16.923 #
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	336819	N.D.	0.140 #
3)	MA gamma-BHC...	0.000	3.604	0	256449	N.D.	0.115 #
4)	MA Heptachlor	4.916	3.927	480754	176204	0.087	0.078
5)	MB Aldrin	5.261	4.197f	2109908	12778305	0.395	5.766 #
6)	B beta-BHC	4.523	3.899	2252762	526658	1.075	0.592 #
7)	B delta-BHC	4.774	4.118	7413951	294339	1.442	0.140 #
8)	B Heptachlo...	5.692	4.748f	69230786	96849	14.368	0.048 #
9)	A Endosulfan I	6.115f	5.083	9765526	653495	2.189	0.349 #
10)	B gamma-Chl...	5.921f	4.977	7274436	7764476	1.496	3.899 #
11)	B alpha-Chl...	6.005f	5.036	5472402	6830573	1.139	3.437 #
13)	MA Dieldrin	6.370	5.338f	1523490	3163272	0.326	1.606 #
14)	MA Endrin	0.000	5.648f	0	14068806	N.D.	7.971 #
16)	A 4,4'-DDD	6.717	0.000	409035	0	0.122	N.D. #
17)	MA 4,4'-DDT	7.053f	6.016	10279332	233101	2.924	0.193 #
18)	B Endrin al...	0.000	6.097	0	373869	N.D.	0.327 #
19)	B Endosulfa...	7.189f	6.350f	471397	1503750	0.128	0.990 #
20)	A Methoxychlor	0.000	6.593	0	287220	N.D.	0.450 #
21)	B Endrin ke...	7.691f	0.000	82051	0	0.020	N.D. #
22)	Mirex	8.151f	0.000	14288935	0	4.522	N.D. #
23)	Chlordane-1	0.000	3.764	0	311059	N.D.	7.029 #
24)	Chlordane-2	5.261f	4.360f	2109908	17893092	16.476	368.231 #
25)	Chlordane-3	0.000	4.977	0	7764476	N.D.	55.330 #
26)	Chlordane-4	6.005f	5.036	5472402	6830573	8.901	48.506 #

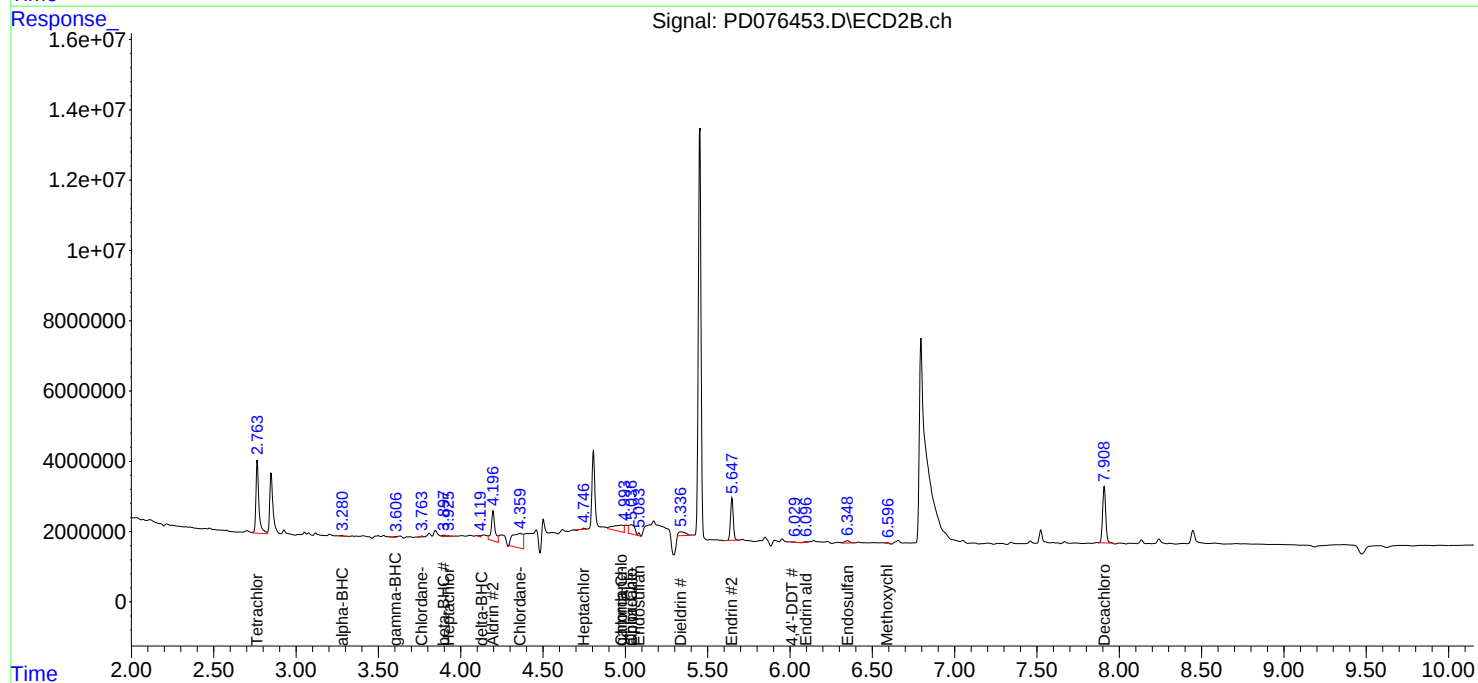
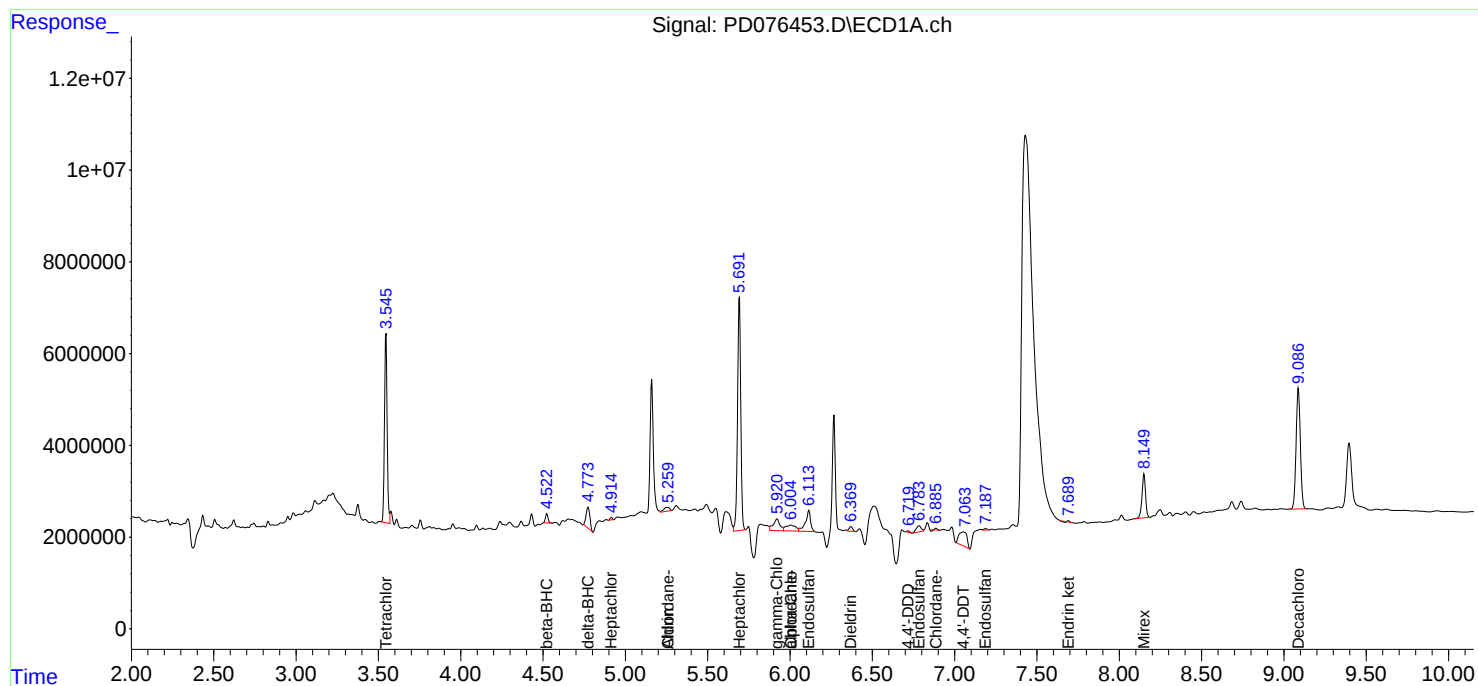
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

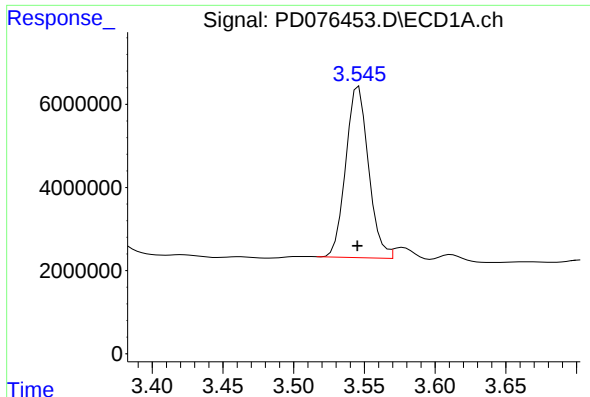
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 15:09
Operator : AR\AJ
Sample : 03509-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:28:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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Volume Inj. : 2 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

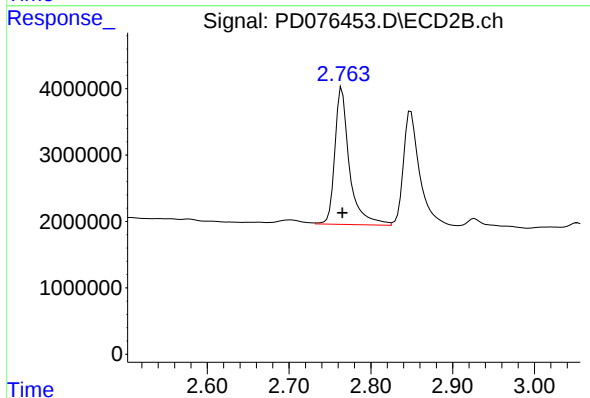




#1 Tetrachloro-m-xylene

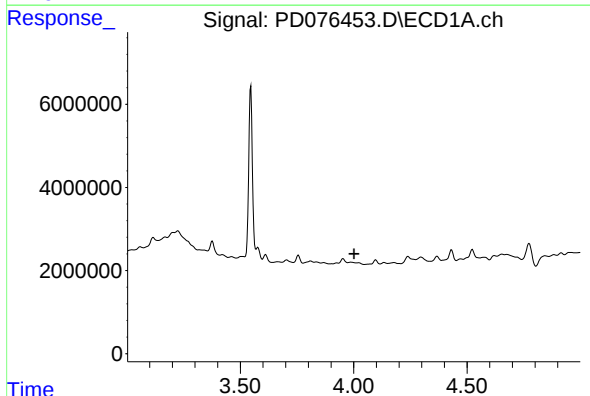
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 46197534
Conc: 14.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



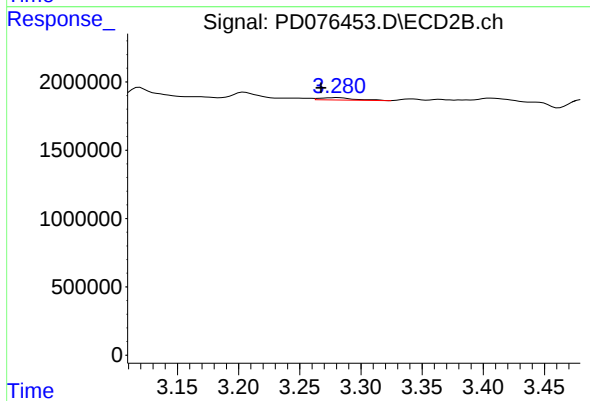
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 25651686
Conc: 16.15 ng/ml



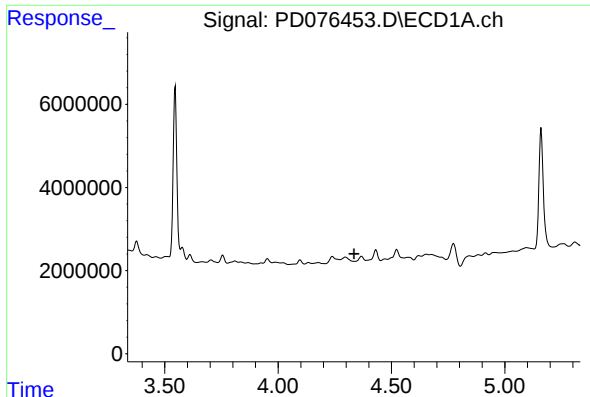
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

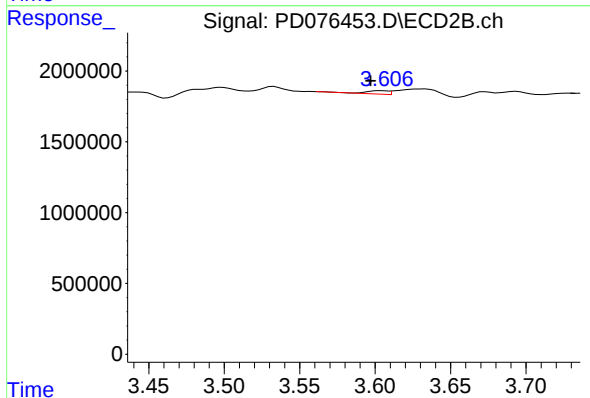
R.T.: 3.281 min
Delta R.T.: 0.014 min
Response: 336819
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

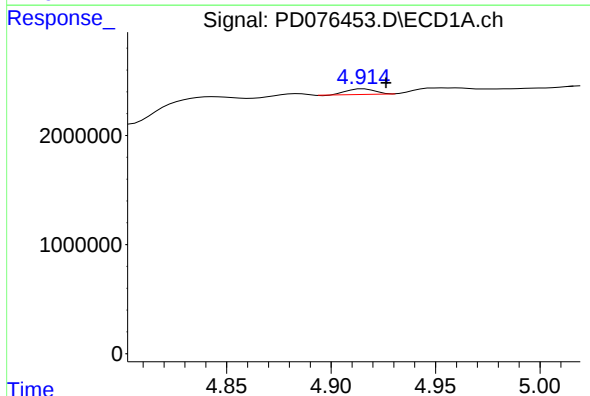
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



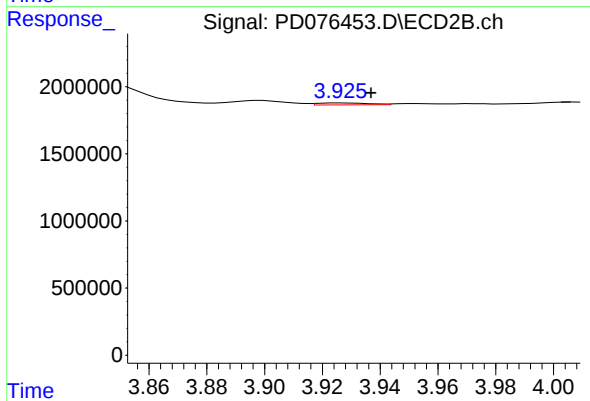
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.006 min
Response: 256449
Conc: 0.12 ng/ml



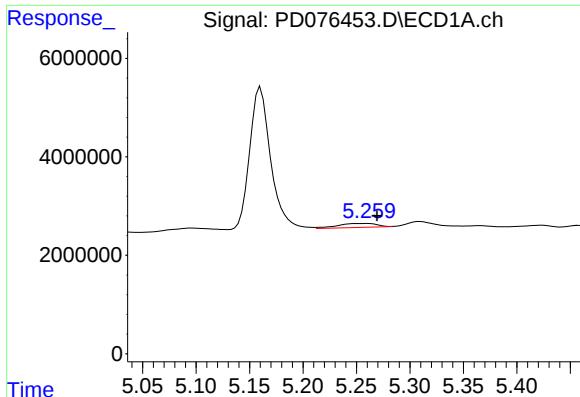
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 480754
Conc: 0.09 ng/ml



#4 Heptachlor

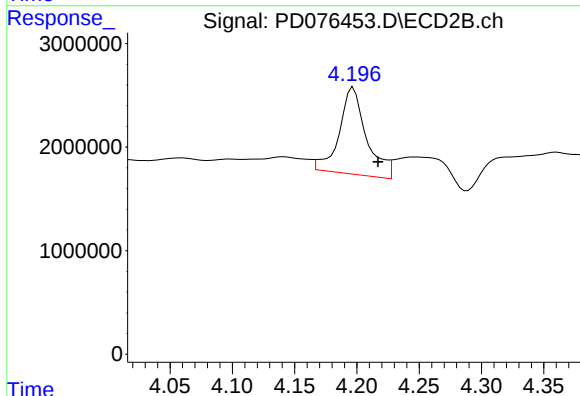
R.T.: 3.927 min
Delta R.T.: -0.010 min
Response: 176204
Conc: 0.08 ng/ml



#5 Aldrin

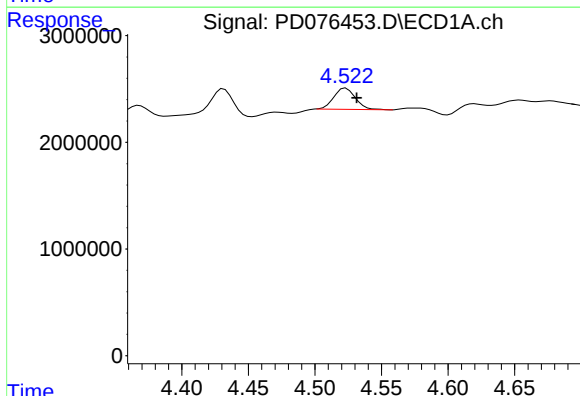
R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 2109908
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



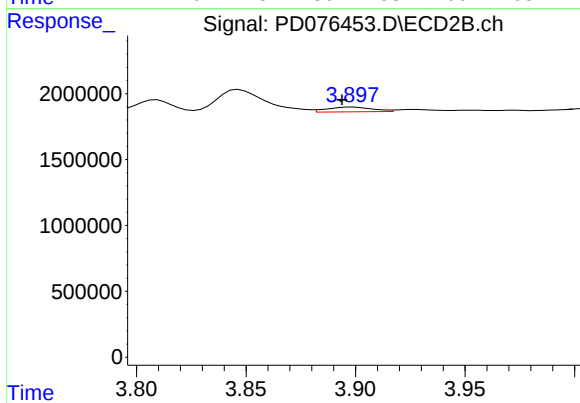
#5 Aldrin

R.T.: 4.197 min
Delta R.T.: -0.020 min
Response: 12778305
Conc: 5.77 ng/ml



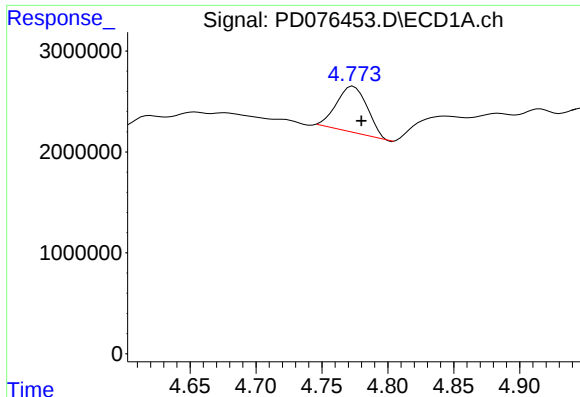
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.008 min
Response: 2252762
Conc: 1.07 ng/ml



#6 beta-BHC

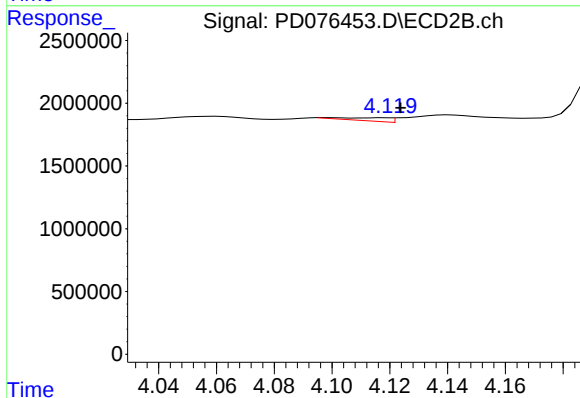
R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 526658
Conc: 0.59 ng/ml



#7 delta-BHC

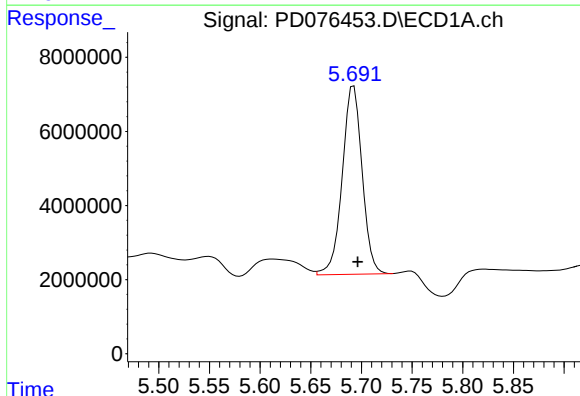
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 7413951
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



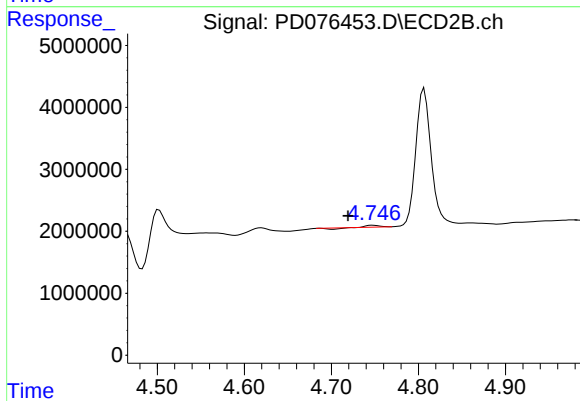
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.006 min
Response: 294339
Conc: 0.14 ng/ml



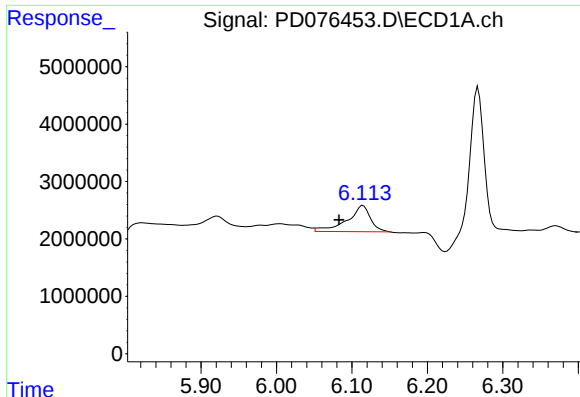
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 69230786
Conc: 14.37 ng/ml



#8 Heptachlor epoxide

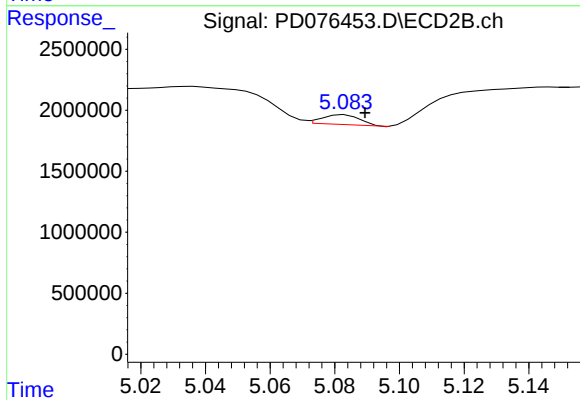
R.T.: 4.748 min
Delta R.T.: 0.029 min
Response: 96849
Conc: 0.05 ng/ml



#9 Endosulfan I

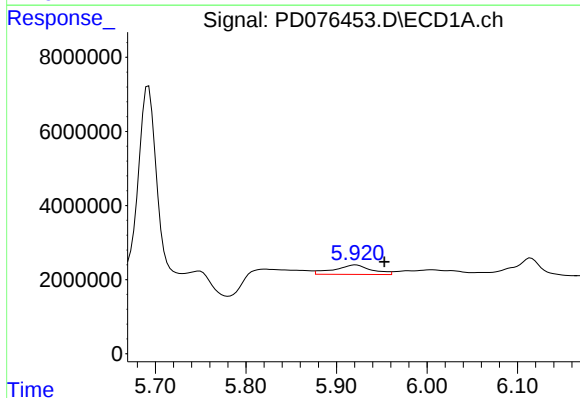
R.T.: 6.115 min
Delta R.T.: 0.032 min
Response: 9765526
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



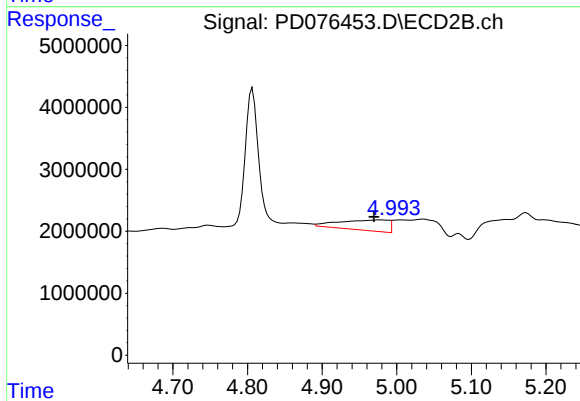
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.006 min
Response: 653495
Conc: 0.35 ng/ml



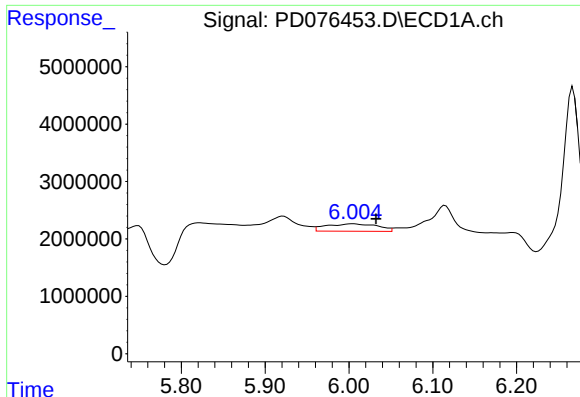
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.031 min
Response: 7274436
Conc: 1.50 ng/ml



#10 gamma-Chlordane

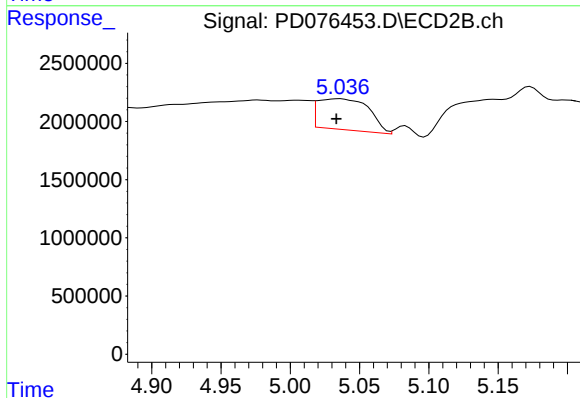
R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 7764476
Conc: 3.90 ng/ml



#11 alpha-Chlordane

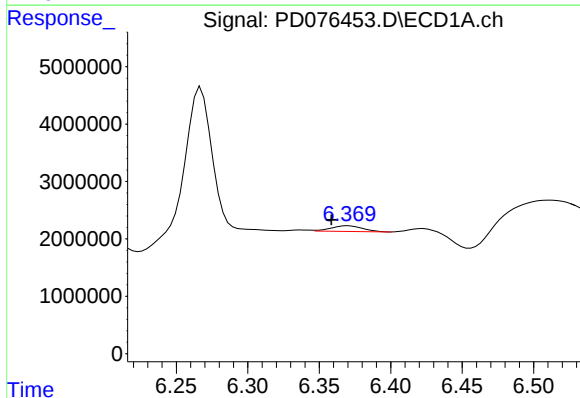
R.T.: 6.005 min
Delta R.T.: -0.027 min
Response: 5472402
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



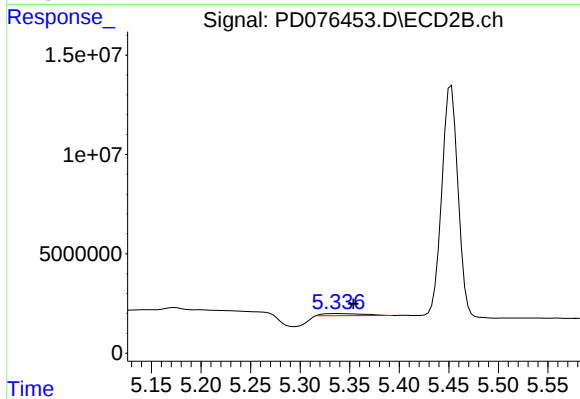
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 6830573
Conc: 3.44 ng/ml



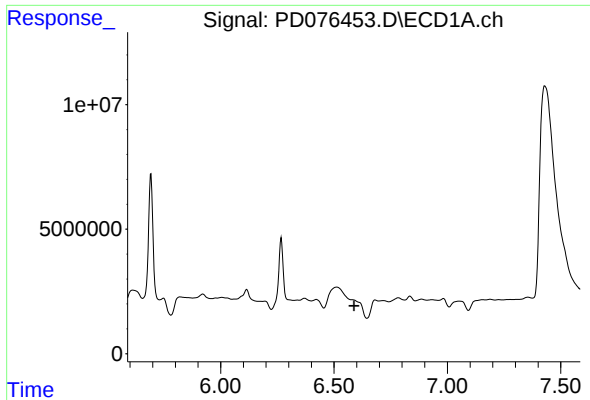
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.012 min
Response: 1523490
Conc: 0.33 ng/ml



#13 Dieldrin

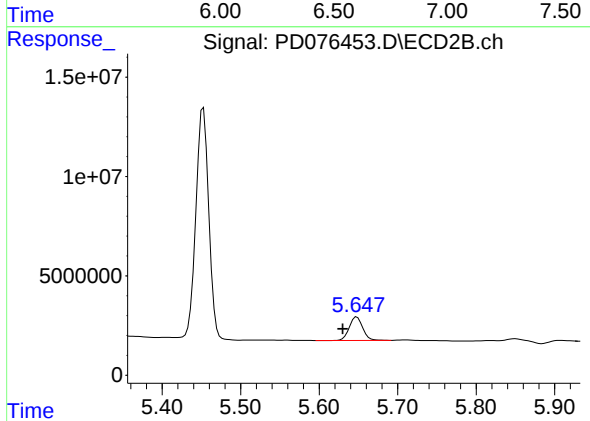
R.T.: 5.338 min
Delta R.T.: -0.016 min
Response: 3163272
Conc: 1.61 ng/ml



#14 Endrin

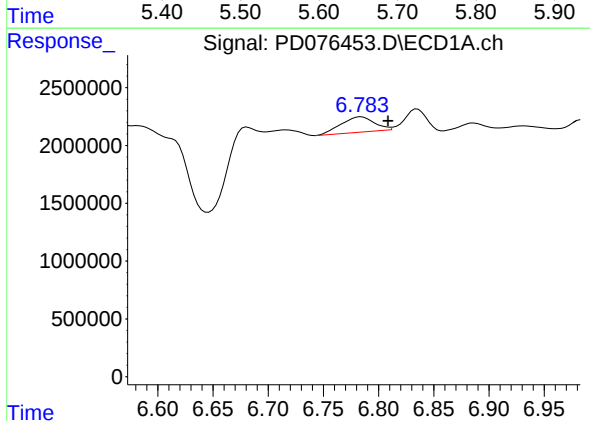
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



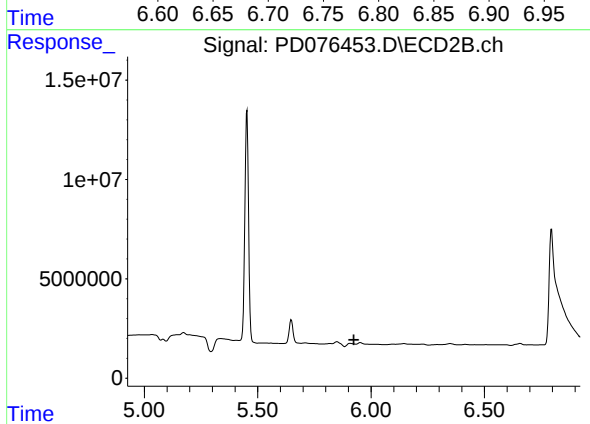
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.018 min
Response: 14068806
Conc: 7.97 ng/ml



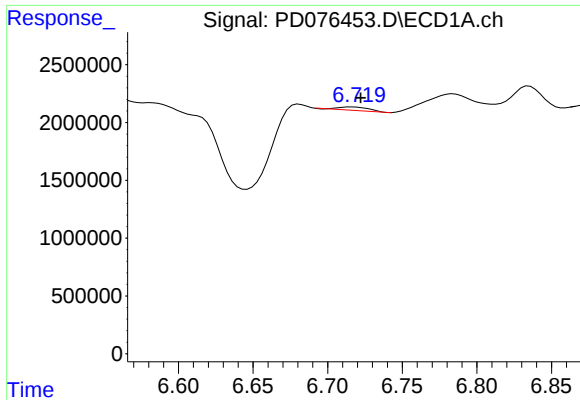
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.025 min
Response: 2793612
Conc: 0.75 ng/ml



#15 Endosulfan II

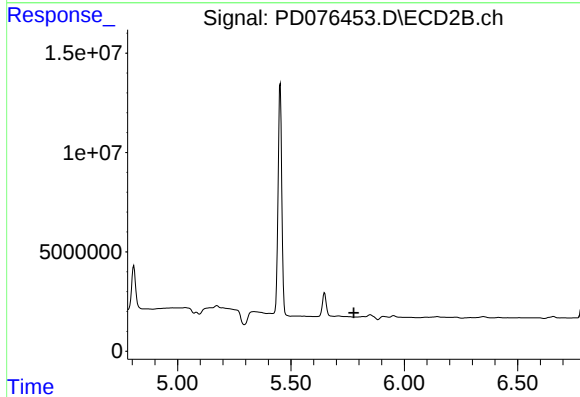
R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: -1579103
Conc: N.D.



#16 4,4'-DDD

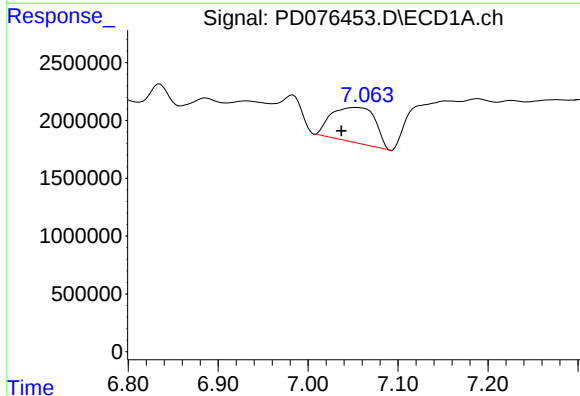
R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 409035
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



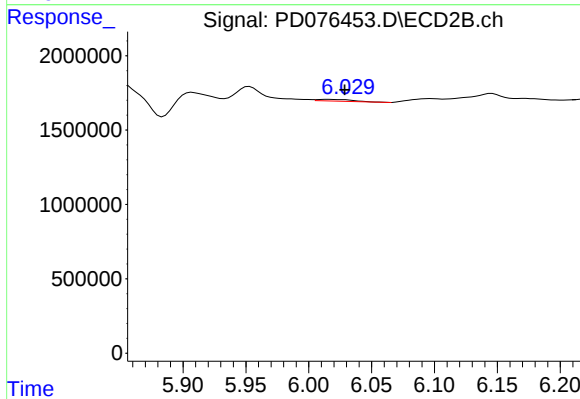
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



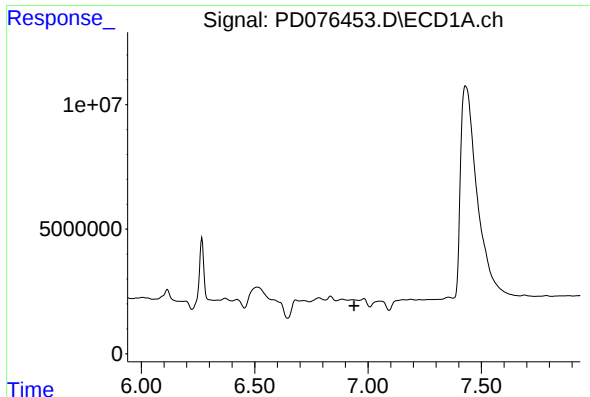
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.016 min
Response: 10279332
Conc: 2.92 ng/ml



#17 4,4'-DDT

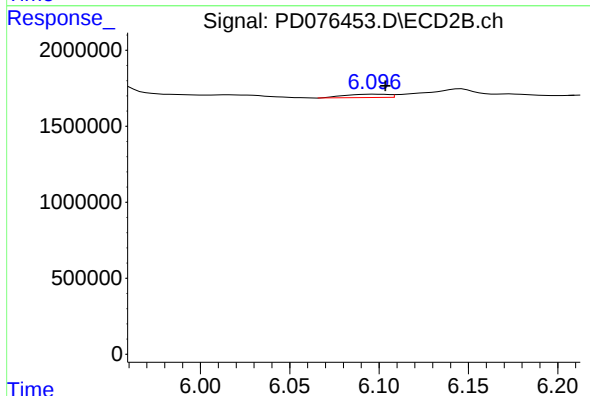
R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 233101
Conc: 0.19 ng/ml



#18 Endrin aldehyde

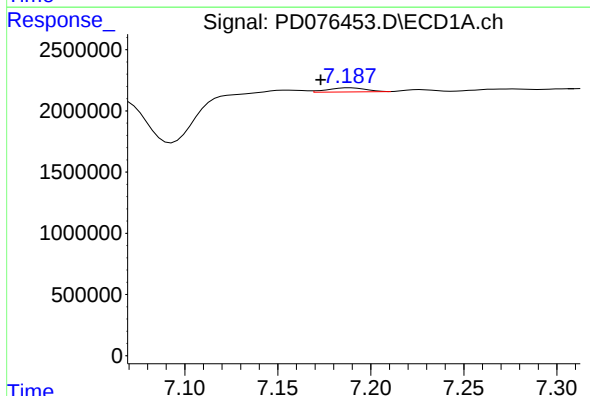
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



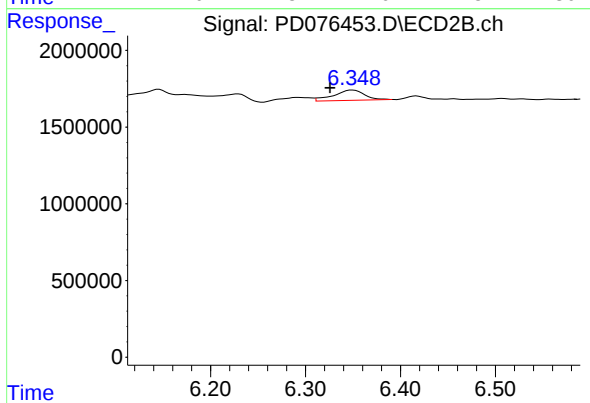
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 373869
Conc: 0.33 ng/ml



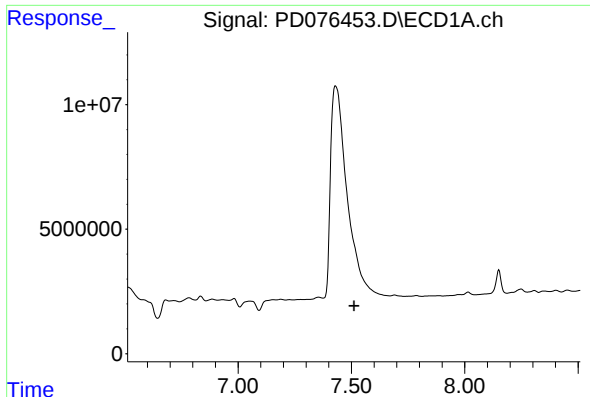
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.016 min
Response: 471397
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

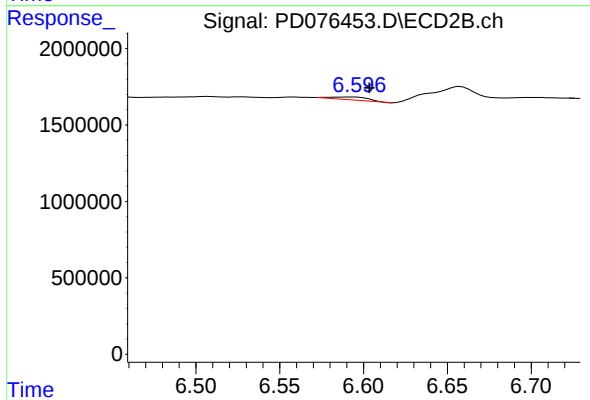
R.T.: 6.350 min
Delta R.T.: 0.024 min
Response: 1503750
Conc: 0.99 ng/ml



#20 Methoxychlor

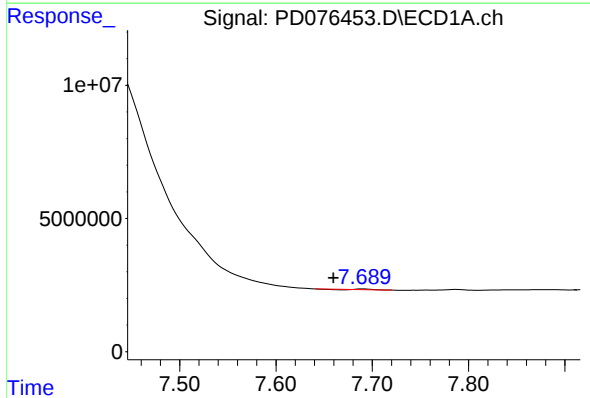
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



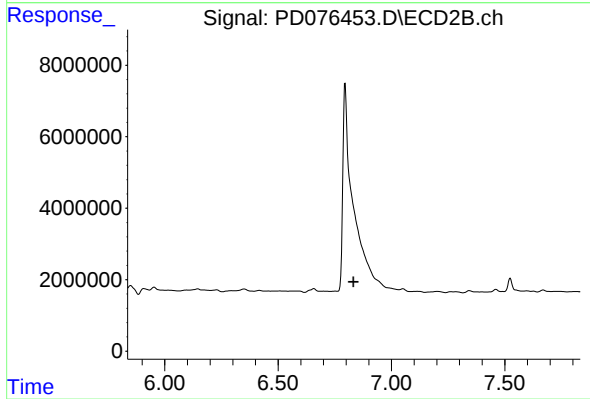
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 287220
Conc: 0.45 ng/ml



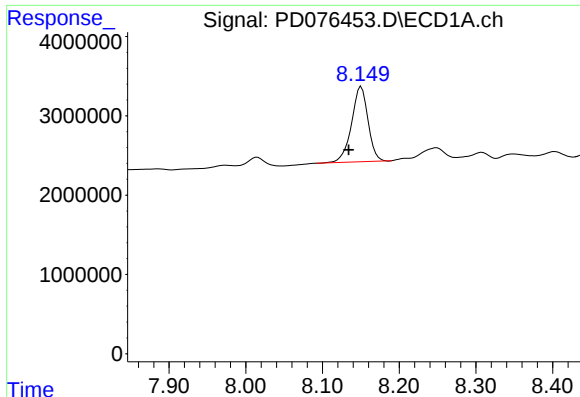
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.031 min
Response: 82051
Conc: 0.02 ng/ml



#21 Endrin ketone

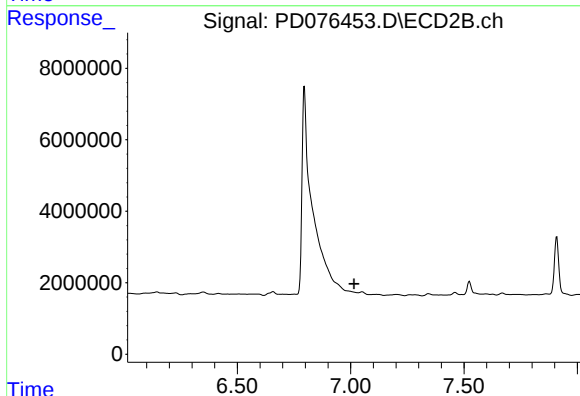
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#22 Mirex

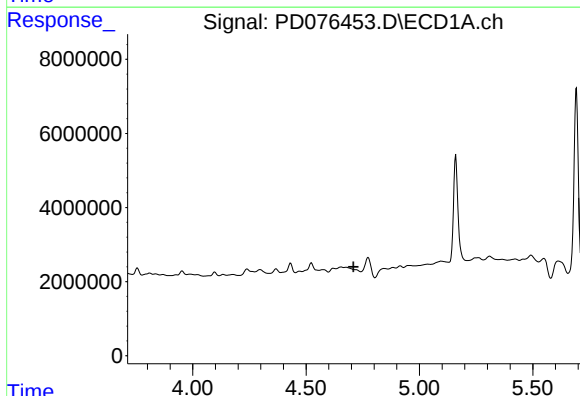
R.T.: 8.151 min
Delta R.T.: 0.016 min
Response: 14288935
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



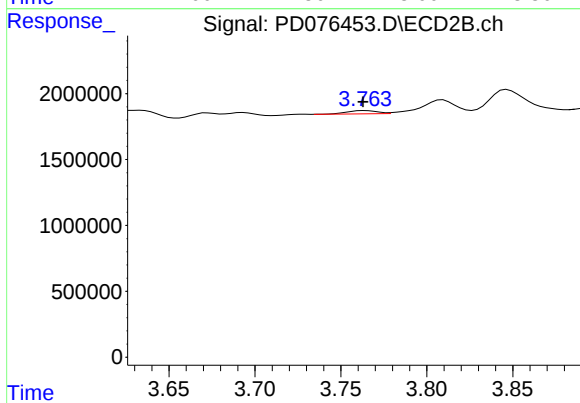
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



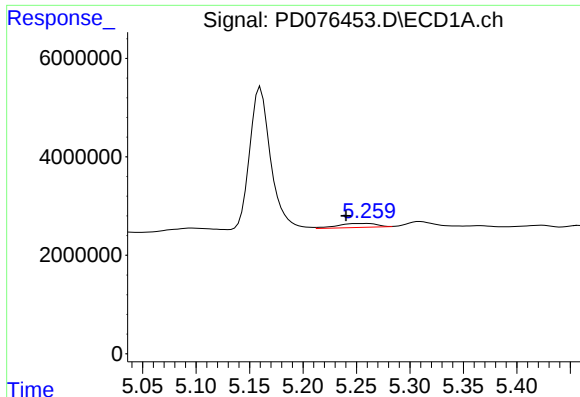
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

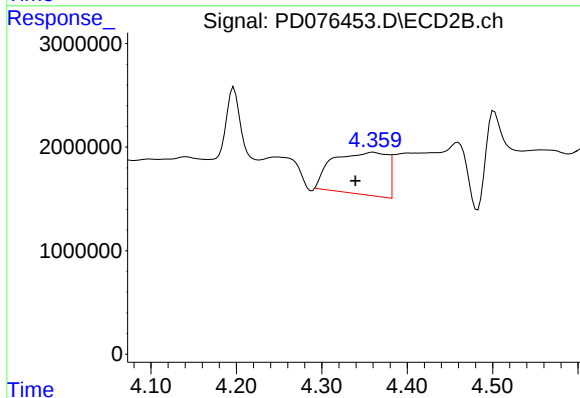
R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: 311059
Conc: 7.03 ng/ml



#24 Chlordane-2

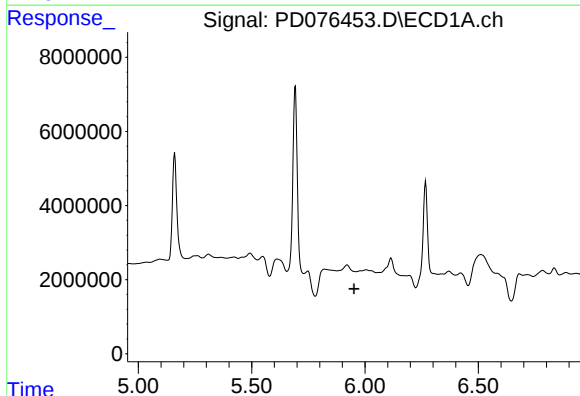
R.T.: 5.261 min
Delta R.T.: 0.020 min
Response: 2109908
Conc: 16.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



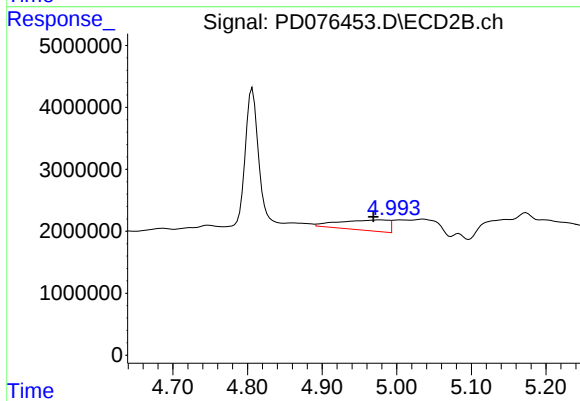
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: 0.021 min
Response: 17893092
Conc: 368.23 ng/ml



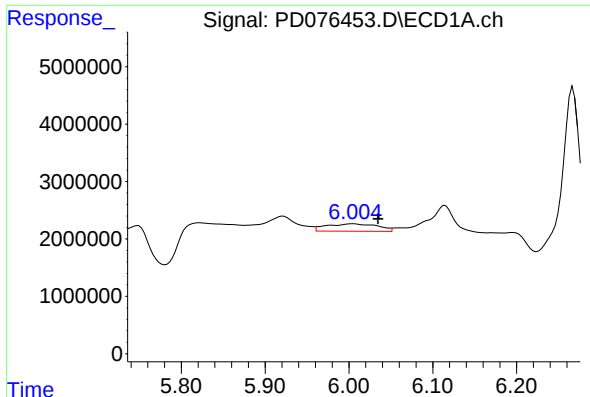
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#25 Chlordane-3

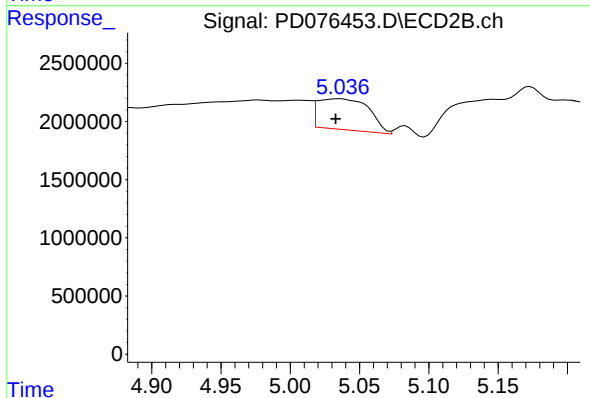
R.T.: 4.977 min
Delta R.T.: 0.008 min
Response: 7764476
Conc: 55.33 ng/ml



#26 Chlordane-4

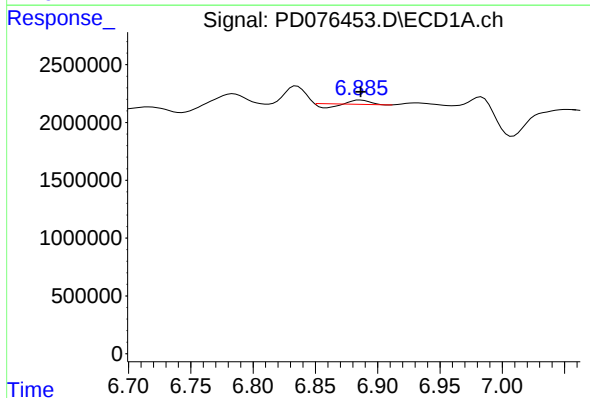
R.T.: 6.005 min
Delta R.T.: -0.030 min
Response: 5472402
Conc: 8.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



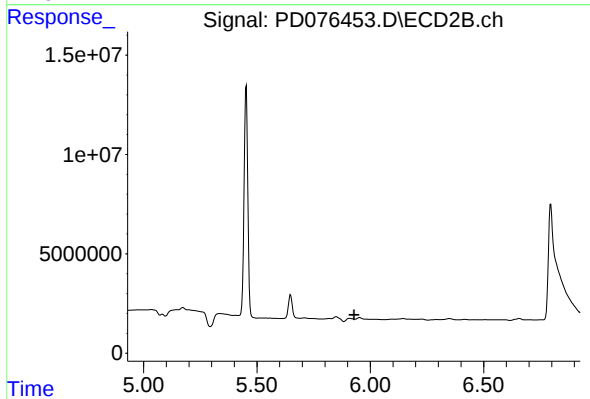
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 6830573
Conc: 48.51 ng/ml



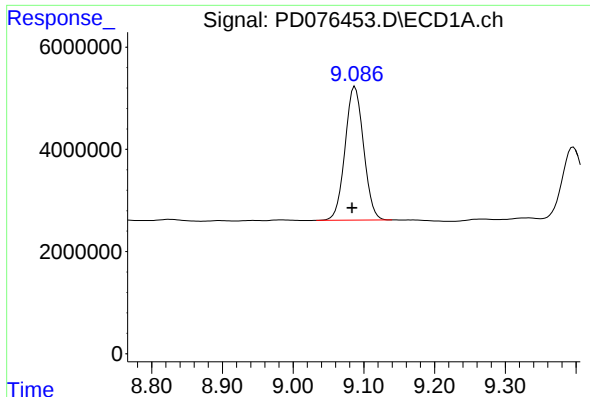
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 97536
Conc: 1.00 ng/ml



#27 Chlordane-5

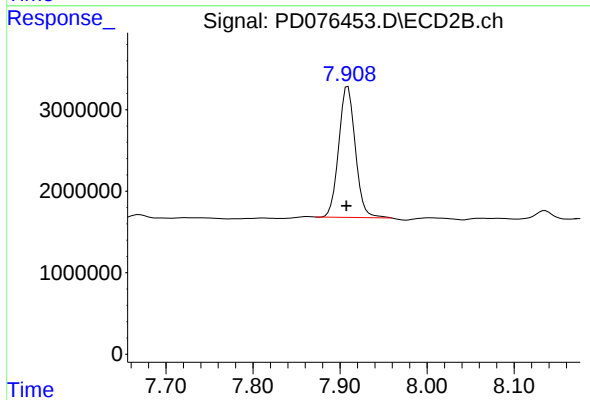
R.T.: 5.908 min
Delta R.T.: -0.021 min
Response: -1579103
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 47582165
Conc: 13.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 21297772
Conc: 16.92 ng/ml