

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 22:01
 Operator : AR\AJ
 Sample : 03509-17RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-WWS-04RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:05:50 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...	3.544	2.764	35349262	22540144	10.789	14.189 #
28)	SA Decachlor...	9.086	7.907	34196235	15602415	9.618	12.397 #
Target Compounds							
2)	A alpha-BHC	4.021f	3.285f	1022326	282523	0.177	0.117 #
3)	MA gamma-BHC...	0.000	3.615f	0	771590	N.D.	0.347 #
4)	MA Heptachlor	0.000	3.925	0	84937	N.D.	0.037 #
5)	MB Aldrin	5.245f	4.196f	1159133	9889804	0.217	4.462 #
6)	B beta-BHC	4.522	3.900	453520	176774	0.216	0.199
7)	B delta-BHC	4.772	4.139f	5482852	734241	1.067	0.349 #
8)	B Heptachlo...	5.690	4.748f	36148886	42745	7.502	0.021 #
9)	A Endosulfan I	6.055f	5.085	486256	203483	0.109	0.109
10)	B gamma-Chl...	5.967	4.974	385296	1291952	0.079	0.649 #
11)	B alpha-Chl...	6.055f	5.032	486256	2226181	0.101	1.120 #
13)	MA Dieldrin	6.367	5.327f	595493	1458963	0.127	0.741 #
14)	MA Endrin	6.619f	5.647f	2454127	4067274	0.616	2.304 #
17)	MA 4,4'-DDT	7.057f	6.027	5433663	87929	1.545	0.073 #
18)	B Endrin al...	0.000	6.107	0	83449	N.D.	0.073 #
19)	B Endosulfa...	7.183	6.330	253210	277196	0.069	0.182 #
20)	A Methoxychlor	0.000	6.587f	0	201662	N.D.	0.316 #
21)	B Endrin ke...	7.689f	0.000	575866	0	0.138	N.D. #
22)	Mirex	8.146	6.998f	2071913	201043	0.656	0.136 #
23)	Chlordane-1	0.000	3.765	0	284852	N.D.	6.437 #
24)	Chlordane-2	5.245	4.358f	1159133	4557462	9.052	93.790 #
25)	Chlordane-3	5.967	4.974	385296	1291952	0.761	9.206 #
26)	Chlordane-4	6.055f	5.032	486256	2226181	0.791	15.809 #
27)	Chlordane-5	6.882	5.951f	109879	107175	1.125	2.303 #

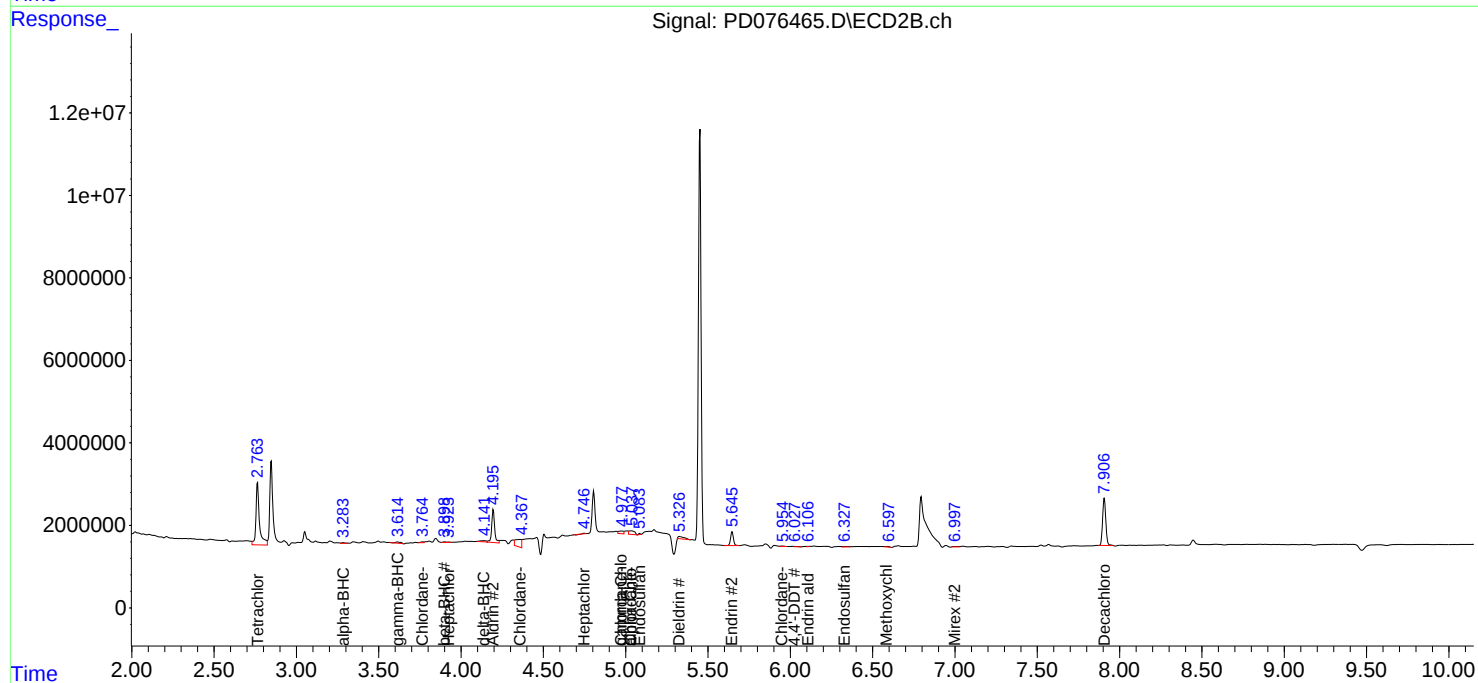
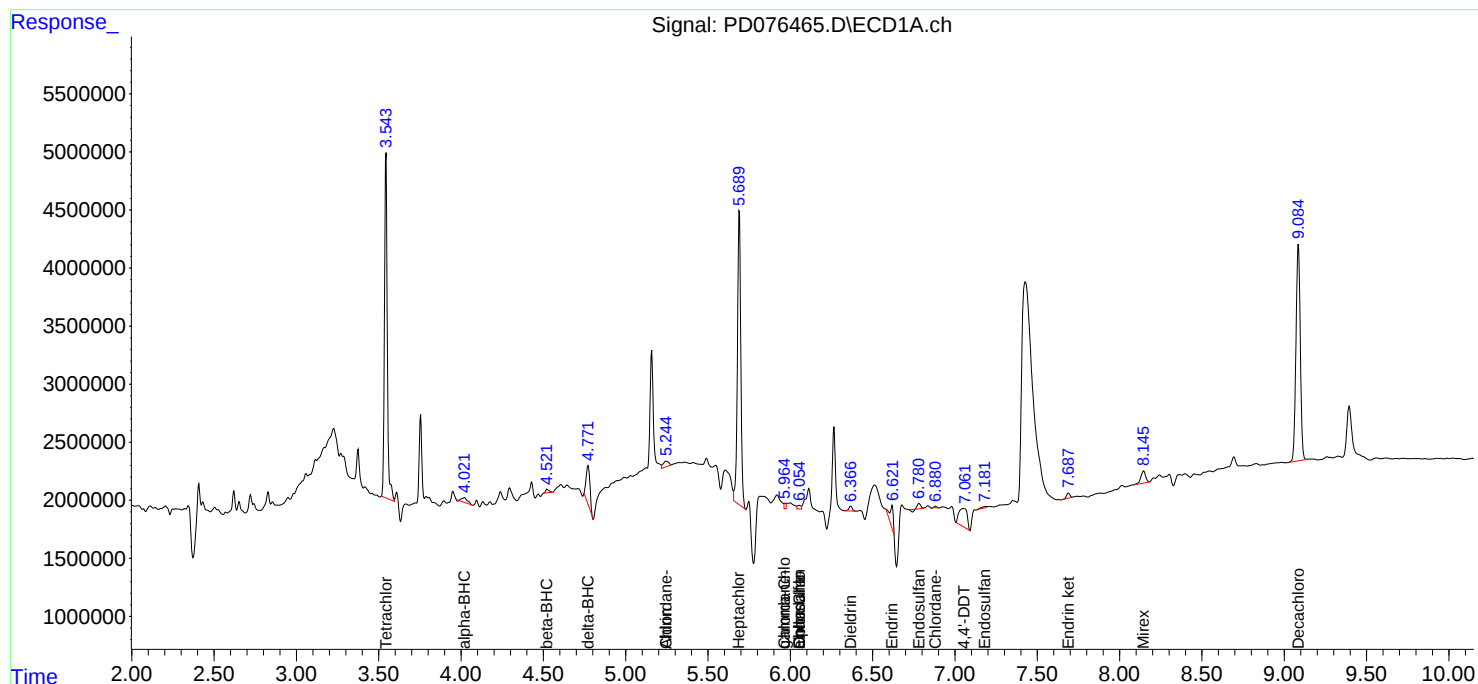
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

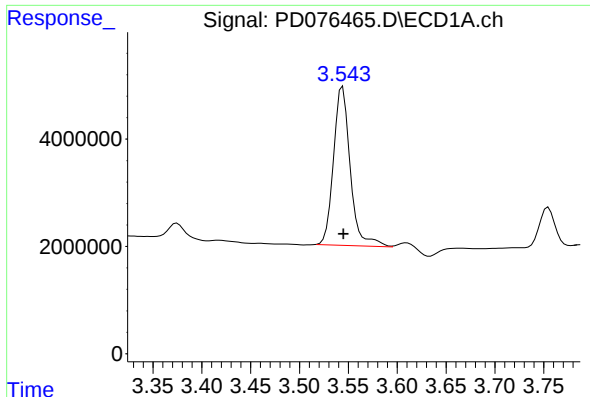
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 22:01
Operator : AR\AJ
Sample : 03509-17RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:05:50 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

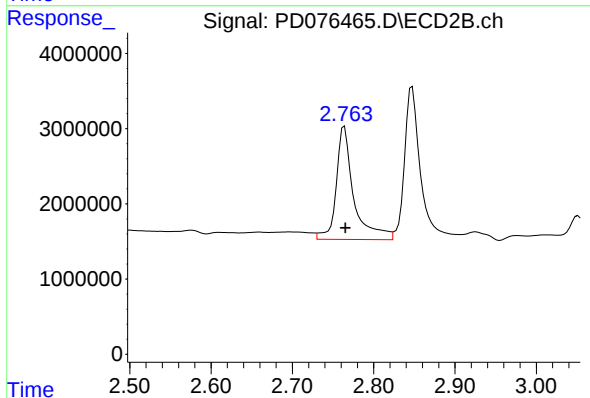




#1 Tetrachloro-m-xylene

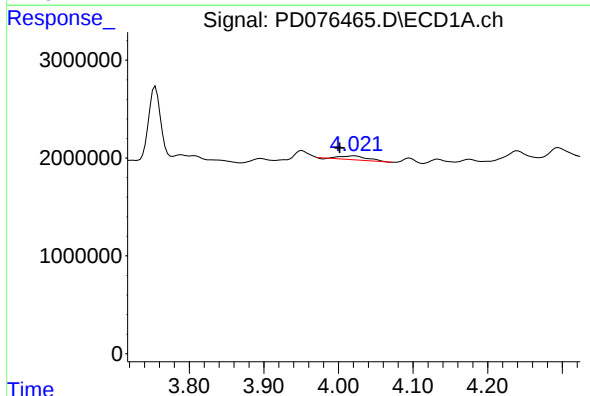
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 35349262
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE



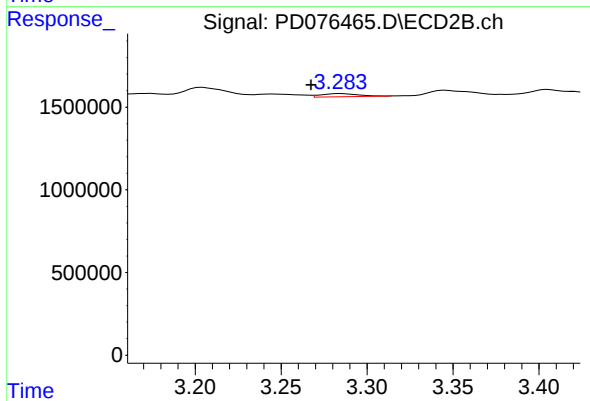
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 22540144
Conc: 14.19 ng/ml



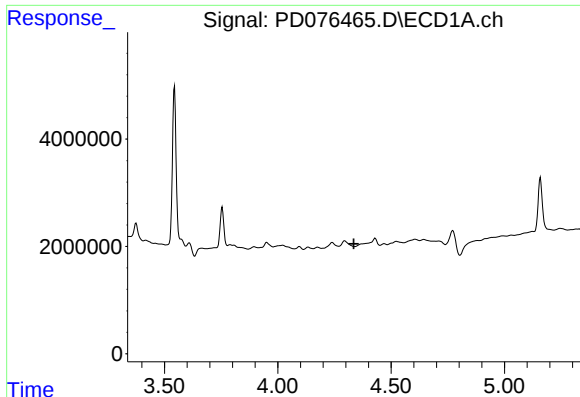
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.020 min
Response: 1022326
Conc: 0.18 ng/ml



#2 alpha-BHC

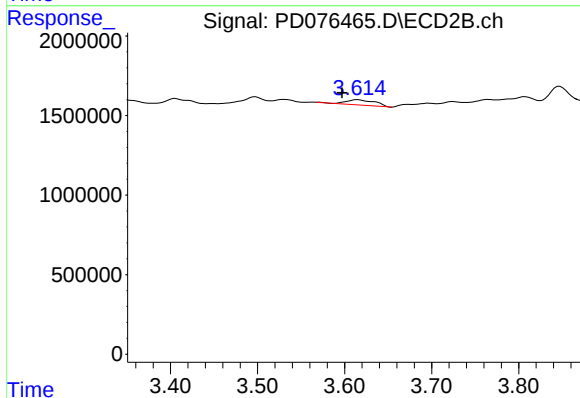
R.T.: 3.285 min
Delta R.T.: 0.017 min
Response: 282523
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

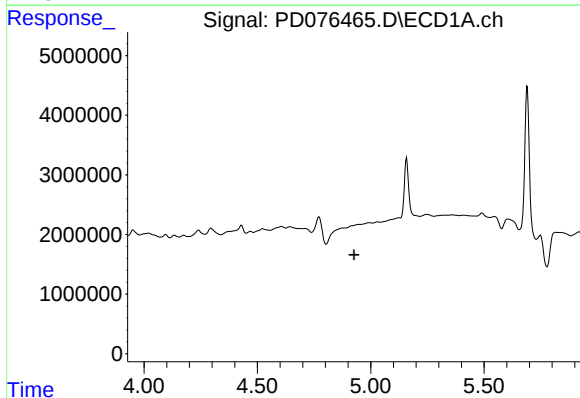
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE



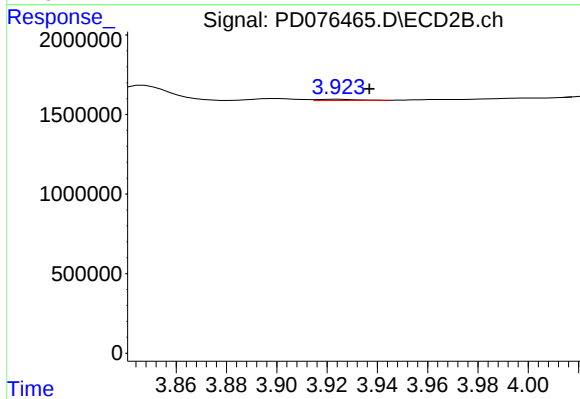
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.018 min
Response: 771590
Conc: 0.35 ng/ml



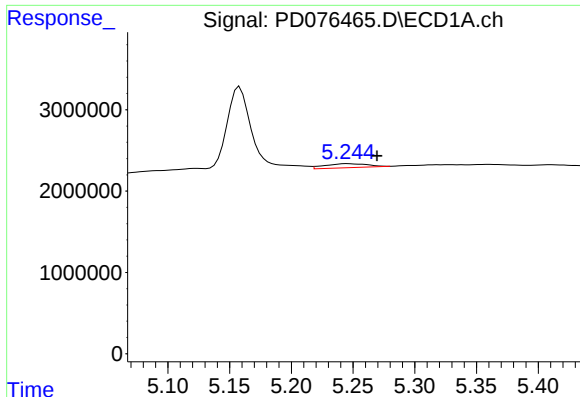
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

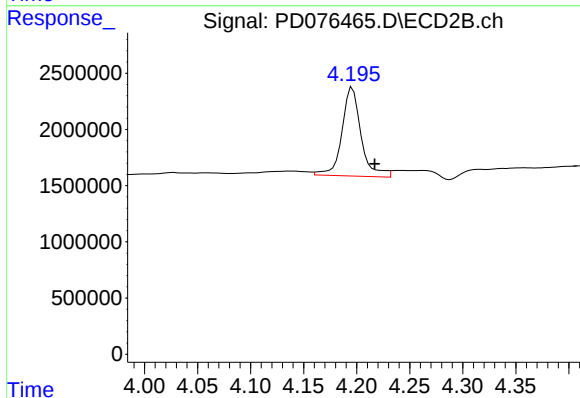
R.T.: 3.925 min
Delta R.T.: -0.012 min
Response: 84937
Conc: 0.04 ng/ml



#5 Aldrin

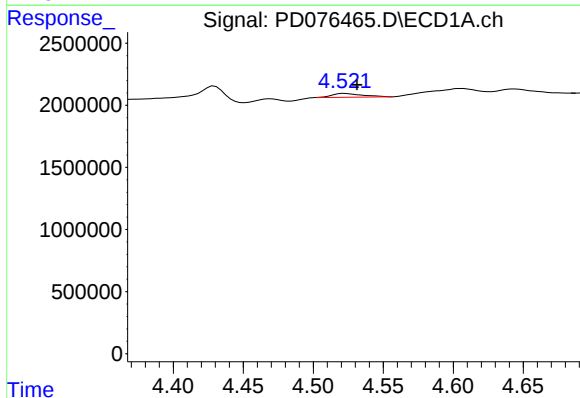
R.T.: 5.245 min
Delta R.T.: -0.024 min
Response: 1159133
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE



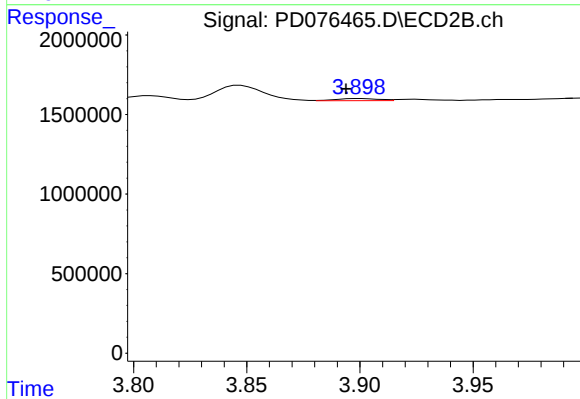
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.021 min
Response: 9889804
Conc: 4.46 ng/ml



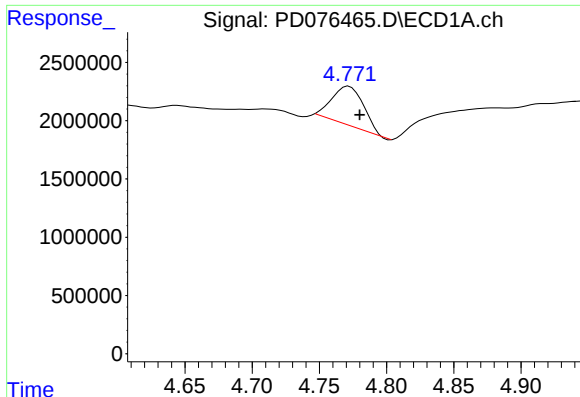
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.009 min
Response: 453520
Conc: 0.22 ng/ml



#6 beta-BHC

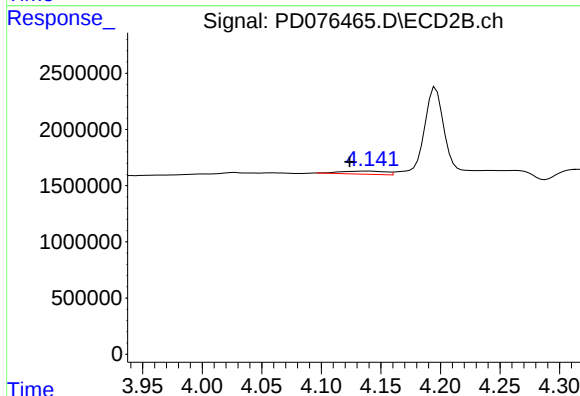
R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: 176774
Conc: 0.20 ng/ml



#7 delta-BHC

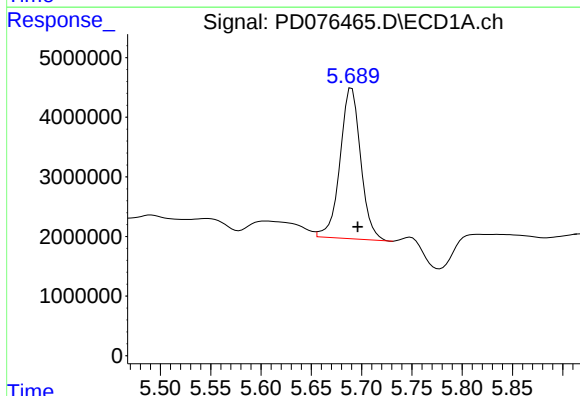
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 5482852
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE



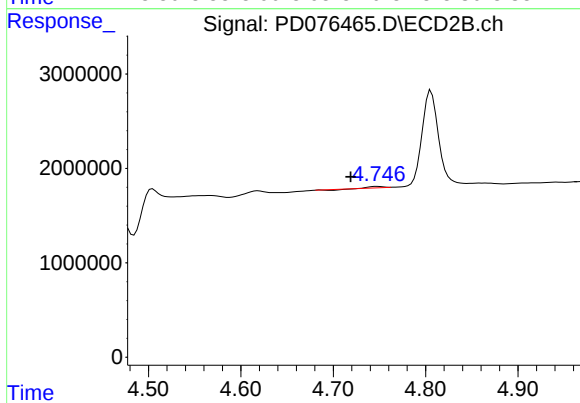
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.015 min
Response: 734241
Conc: 0.35 ng/ml



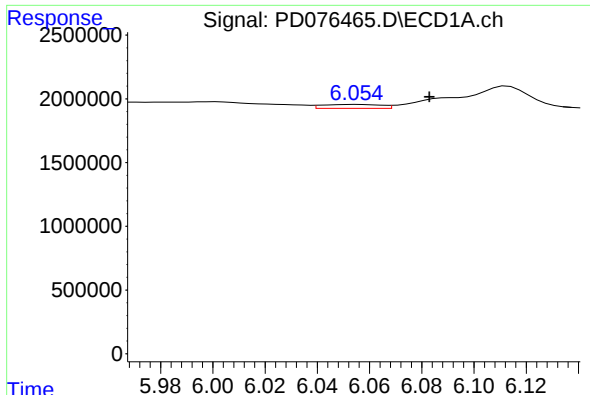
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 36148886
Conc: 7.50 ng/ml



#8 Heptachlor epoxide

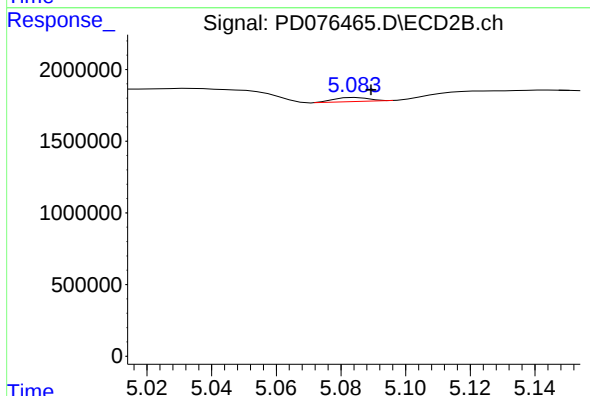
R.T.: 4.748 min
Delta R.T.: 0.028 min
Response: 42745
Conc: 0.02 ng/ml



#9 Endosulfan I

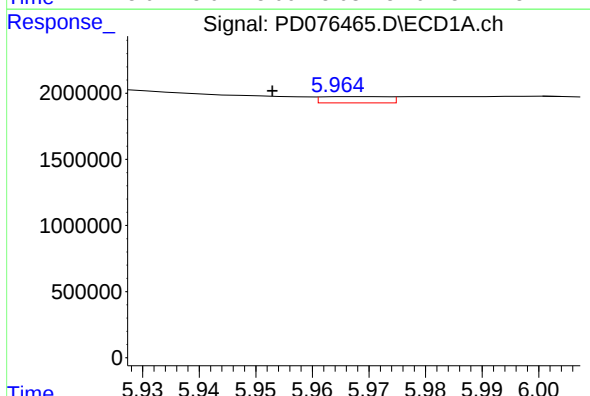
R.T.: 6.055 min
Delta R.T.: -0.028 min
Response: 486256
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE



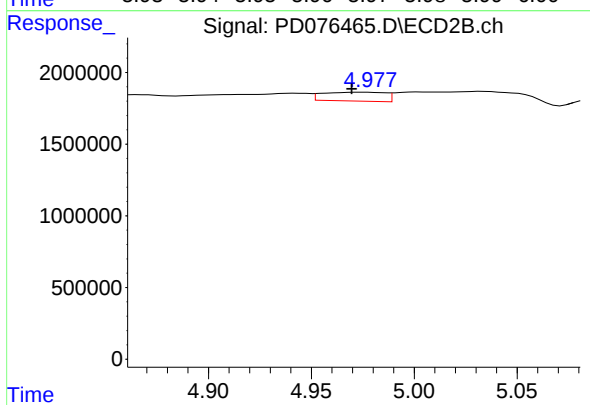
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 203483
Conc: 0.11 ng/ml



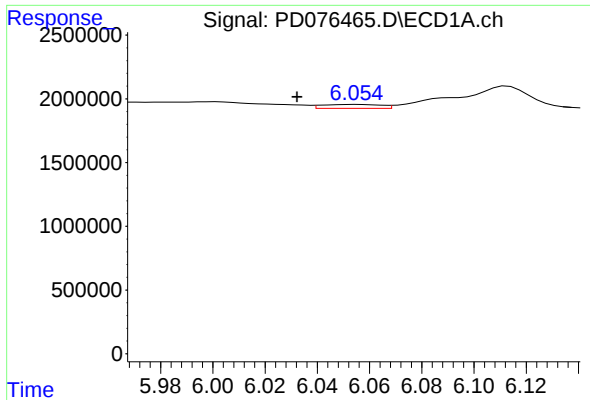
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.014 min
Response: 385296
Conc: 0.08 ng/ml



#10 gamma-Chlordane

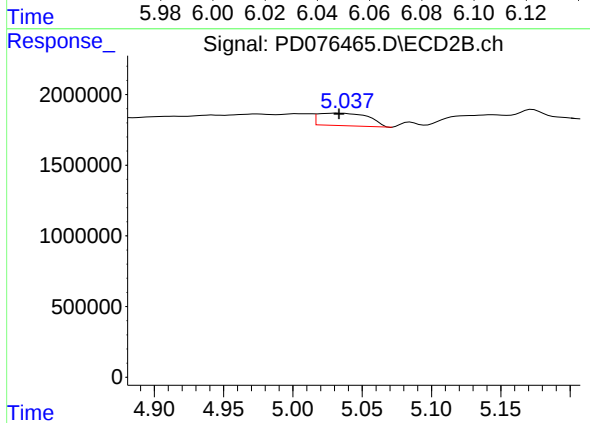
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 1291952
Conc: 0.65 ng/ml



#11 alpha-Chlordane

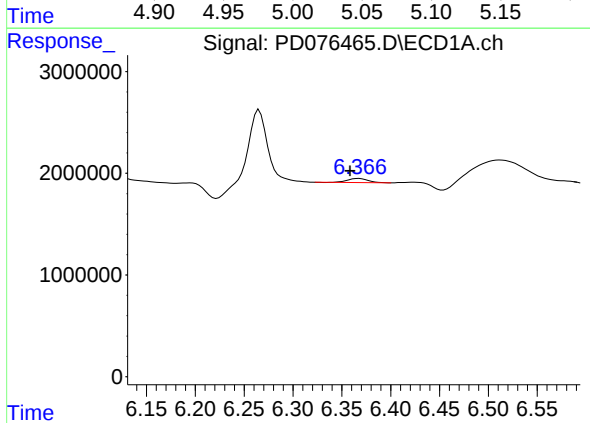
R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 486256
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE



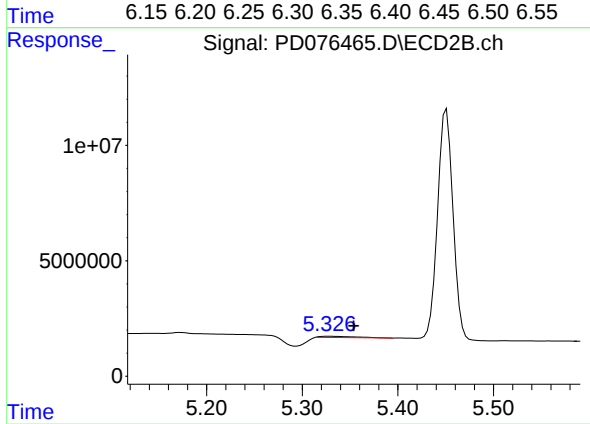
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 2226181
Conc: 1.12 ng/ml



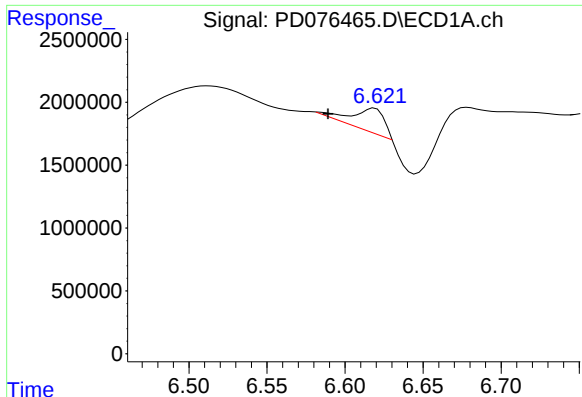
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 595493
Conc: 0.13 ng/ml



#13 Dieldrin

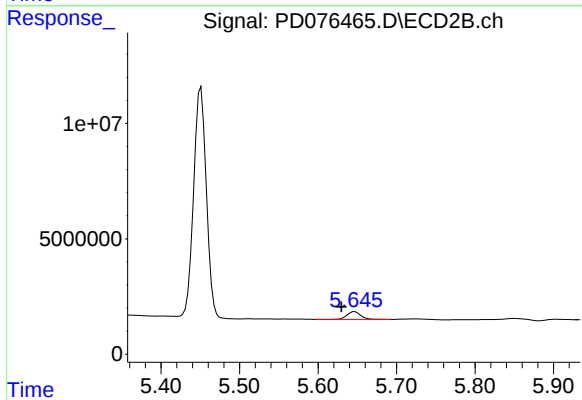
R.T.: 5.327 min
Delta R.T.: -0.026 min
Response: 1458963
Conc: 0.74 ng/ml



#14 Endrin

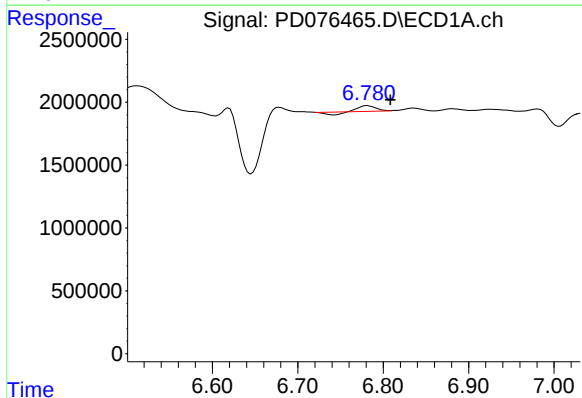
R.T.: 6.619 min
Delta R.T.: 0.030 min
Response: 2454127
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE



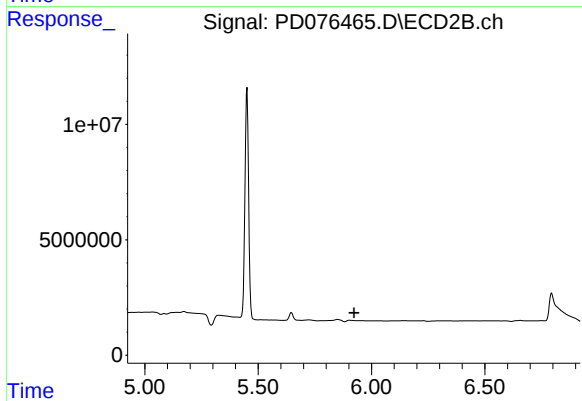
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.017 min
Response: 4067274
Conc: 2.30 ng/ml



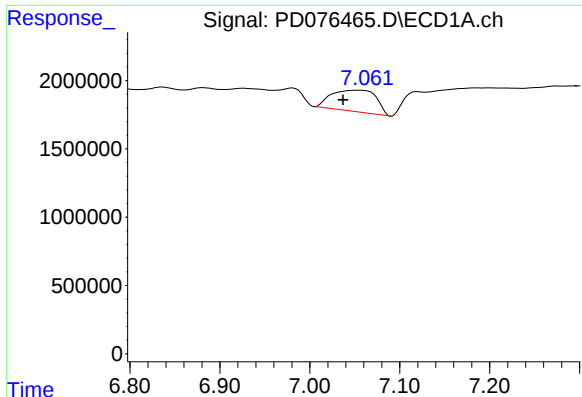
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.027 min
Response: 440706
Conc: 0.12 ng/ml



#15 Endosulfan II

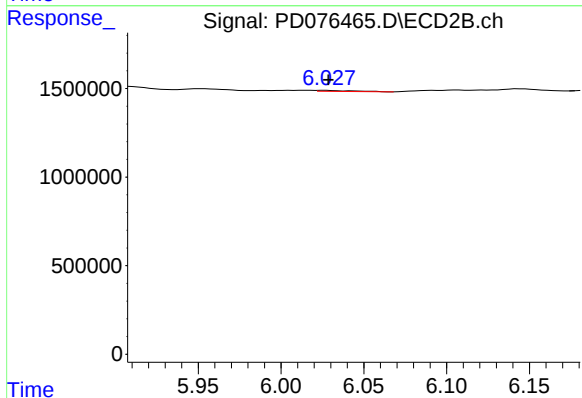
R.T.: 5.904 min
Delta R.T.: -0.020 min
Response: -274373
Conc: N.D.



#17 4,4'-DDT

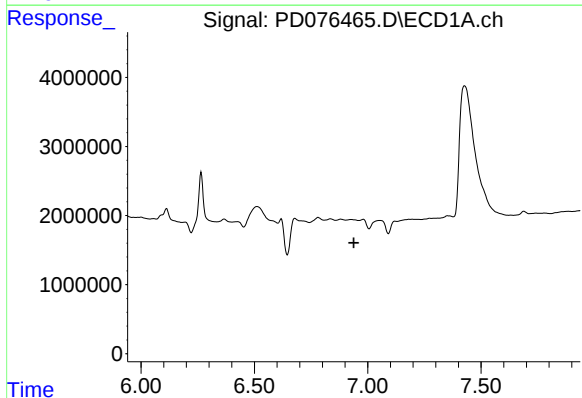
R.T.: 7.057 min
Delta R.T.: 0.019 min
Response: 5433663
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE



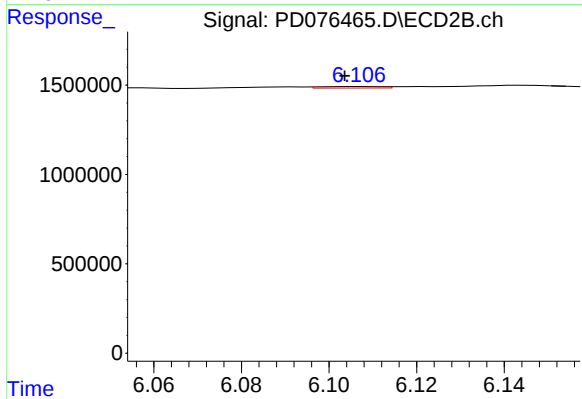
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 87929
Conc: 0.07 ng/ml



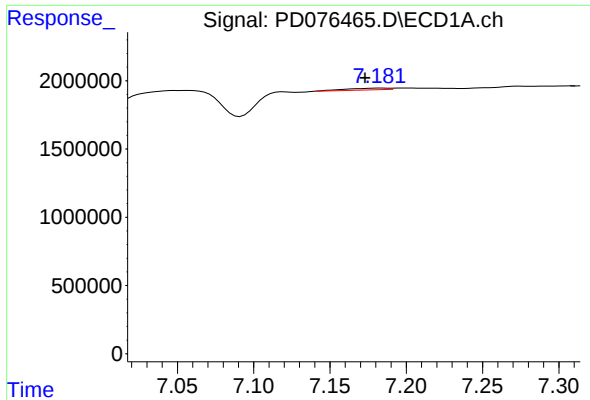
#18 Endrin aldehyde

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



#18 Endrin aldehyde

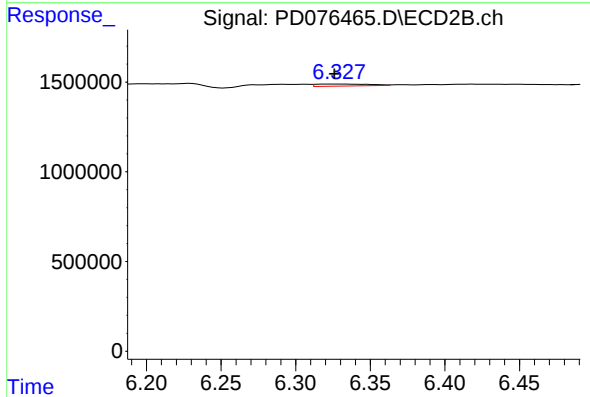
R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 83449
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

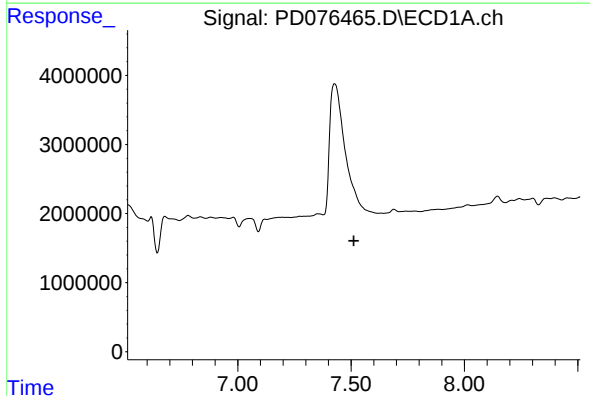
R.T.: 7.183 min
Delta R.T.: 0.010 min
Response: 253210
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE



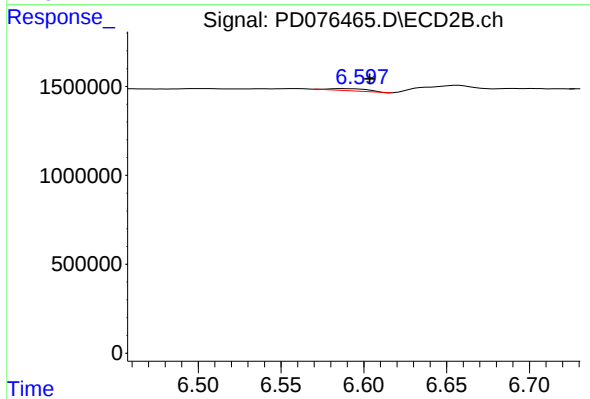
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 277196
Conc: 0.18 ng/ml



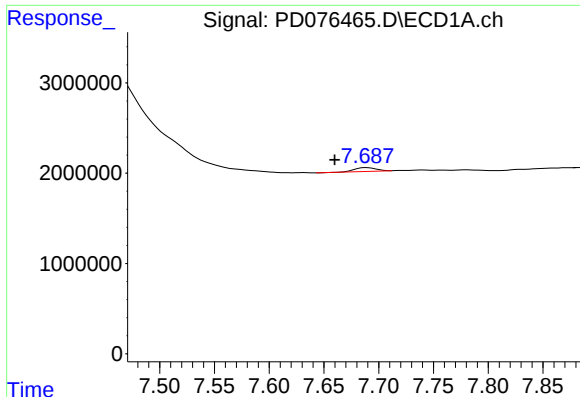
#20 Methoxychlor

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



#20 Methoxychlor

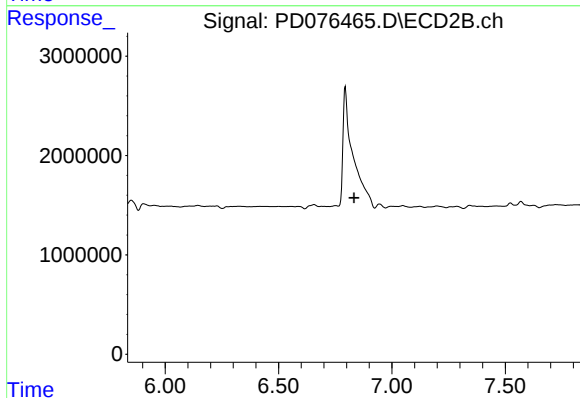
R.T.: 6.587 min
Delta R.T.: -0.017 min
Response: 201662
Conc: 0.32 ng/ml



#21 Endrin ketone

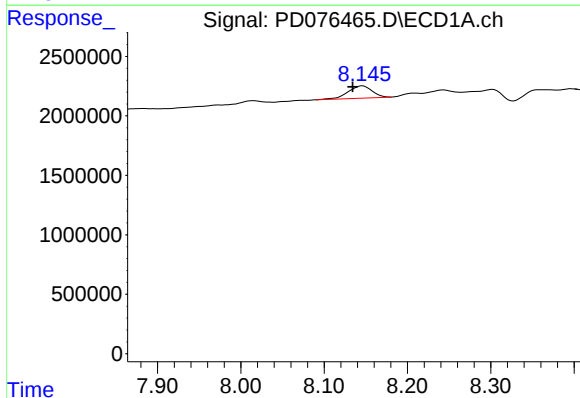
R.T.: 7.689 min
Delta R.T.: 0.029 min
Response: 575866
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE



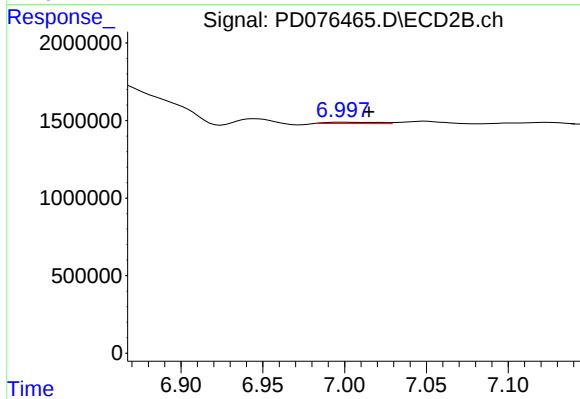
#21 Endrin ketone

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



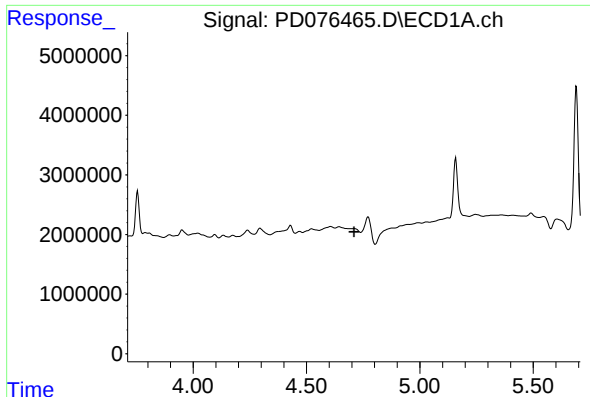
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 2071913
Conc: 0.66 ng/ml



#22 Mirex

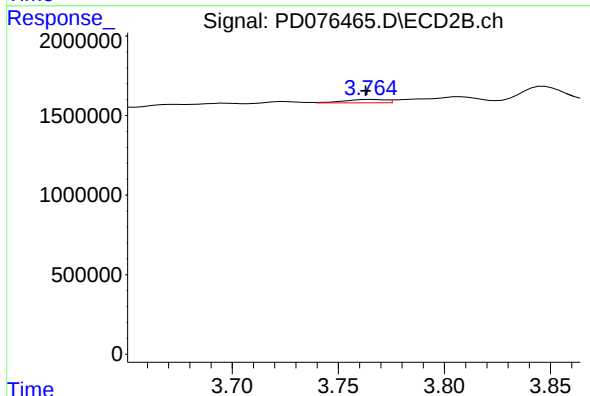
R.T.: 6.998 min
Delta R.T.: -0.017 min
Response: 201043
Conc: 0.14 ng/ml



#23 Chlordane-1

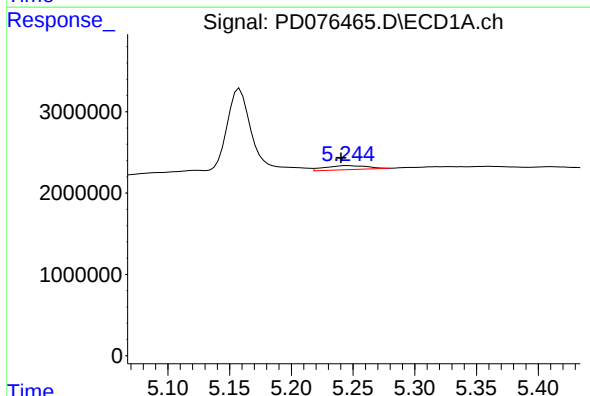
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE



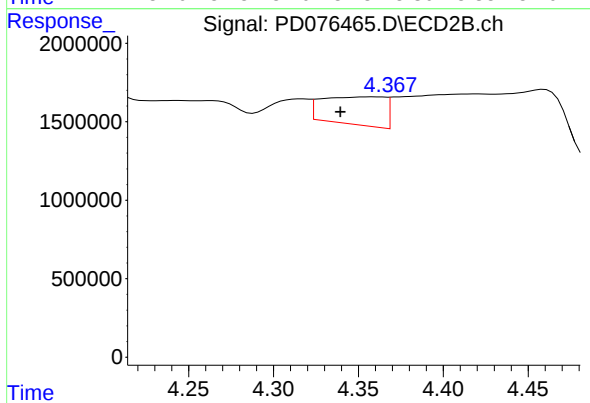
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 284852
Conc: 6.44 ng/ml



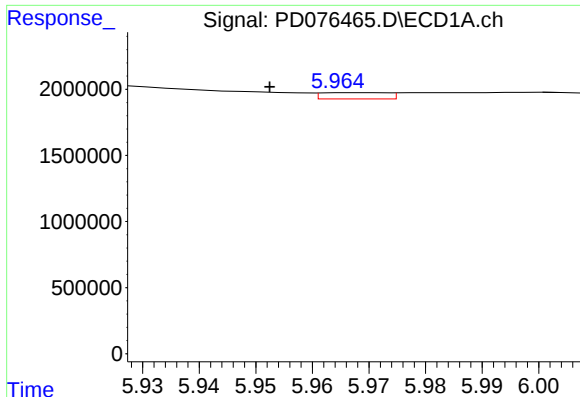
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 1159133
Conc: 9.05 ng/ml



#24 Chlordane-2

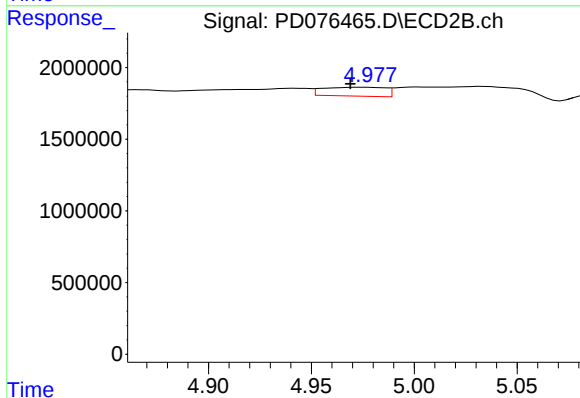
R.T.: 4.358 min
Delta R.T.: 0.019 min
Response: 4557462
Conc: 93.79 ng/ml



#25 Chlordane-3

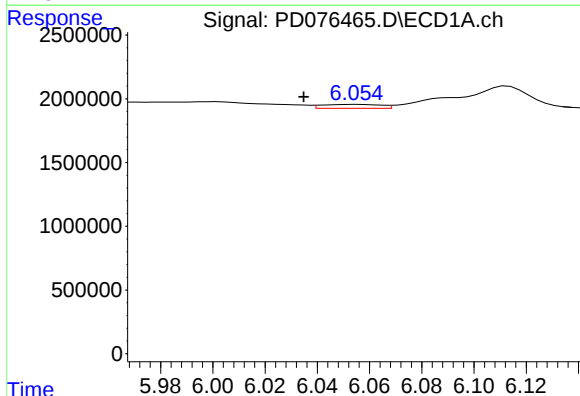
R.T.: 5.967 min
Delta R.T.: 0.015 min
Response: 385296
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE



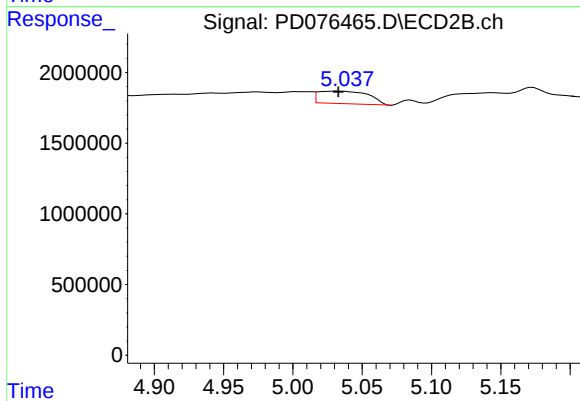
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.005 min
Response: 1291952
Conc: 9.21 ng/ml



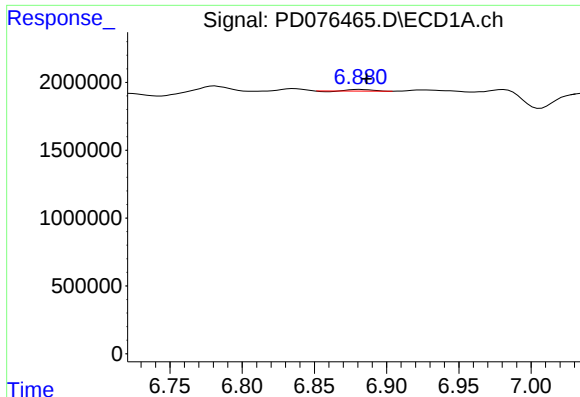
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: 0.020 min
Response: 486256
Conc: 0.79 ng/ml



#26 Chlordane-4

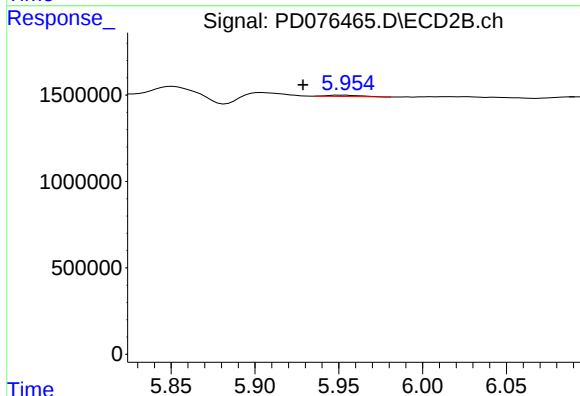
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 2226181
Conc: 15.81 ng/ml



#27 Chlordane-5

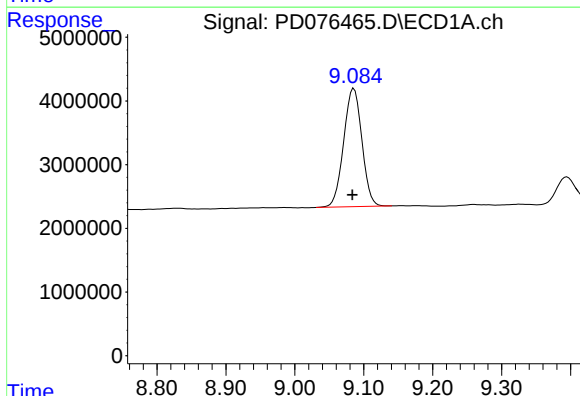
R.T.: 6.882 min
Delta R.T.: -0.005 min
Response: 109879
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-04RE



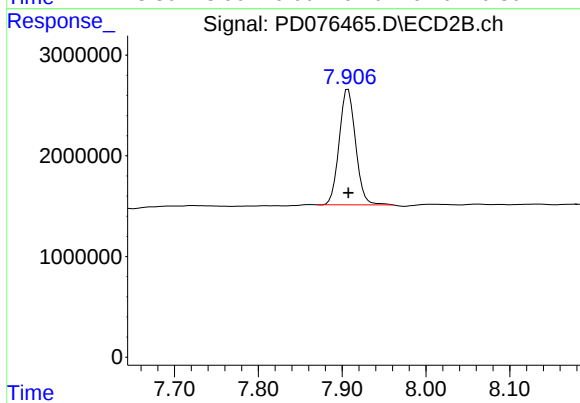
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: 0.022 min
Response: 107175
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 34196235
Conc: 9.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 15602415
Conc: 12.40 ng/ml