

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 20:05
 Operator : AR\AJ
 Sample : 03476-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:42:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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	2.767	46514686	22533878	21.836	20.770
28)	SA Decachlor...	9.084	7.910	47029144	19185759	18.564	19.621
Target Compounds							
3)	MA gamma-BHC...	0.000	3.604	0	1523153	N.D.	1.034 #
4)	MA Heptachlor	4.948f	3.937	1431395	264500	0.399	0.174 #
5)	MB Aldrin	5.297f	4.233	301036	215834	0.086	0.145 #
6)	B beta-BHC	4.544	3.903	554656	127559	0.386	0.200 #
7)	B delta-BHC	4.762f	4.118	1427414	504136	0.429	0.348
8)	B Heptachlo...	5.684	4.719	3870924	52229	1.201	0.038 #
9)	A Endosulfan I	0.000	5.120f	0	1349744	N.D.	1.056 #
10)	B gamma-Chl...	5.953	4.971	20033379	7873131	6.219	5.738
11)	B alpha-Chl...	6.033	5.034	20276427	8040792	6.272	5.862
12)	B 4,4'-DDE	6.199	5.224	936997	92009	0.328	0.082 #
13)	MA Dieldrin	6.356	5.358	239647	2837296	0.077	2.103 #
14)	MA Endrin	6.585	5.638	2028200	-80797	0.758	N.D. #
15)	B Endosulfa...	0.000	5.929	0	1826074	N.D.	1.693 #
16)	A 4,4'-DDD	6.733	0.000	1717332	0	0.755	N.D. #
17)	MA 4,4'-DDT	7.038	6.025	485825	2299796	0.214	2.831 #
18)	B Endrin al...	6.955f	6.126f	425082	366369	0.212	0.423 #
19)	B Endosulfa...	7.175	6.327	1169810	261497	0.464	0.242 #
20)	A Methoxychlor	0.000	6.581f	0	224962	N.D.	0.486 #
21)	B Endrin ke...	7.686f	0.000	832440	0	0.299	N.D. #
23)	Chlordane-1	4.708	3.765	1463360	259481	12.728	5.669 #
24)	Chlordane-2	5.243	4.341	2650358	1200770	20.138	22.649
25)	Chlordane-3	5.953	4.971	20033379	7873131	38.577	53.032 #
26)	Chlordane-4	6.033	5.034	20276427	8040792	32.173	54.789 #
27)	Chlordane-5	6.886	5.929	434806	1826074	4.360	37.754 #

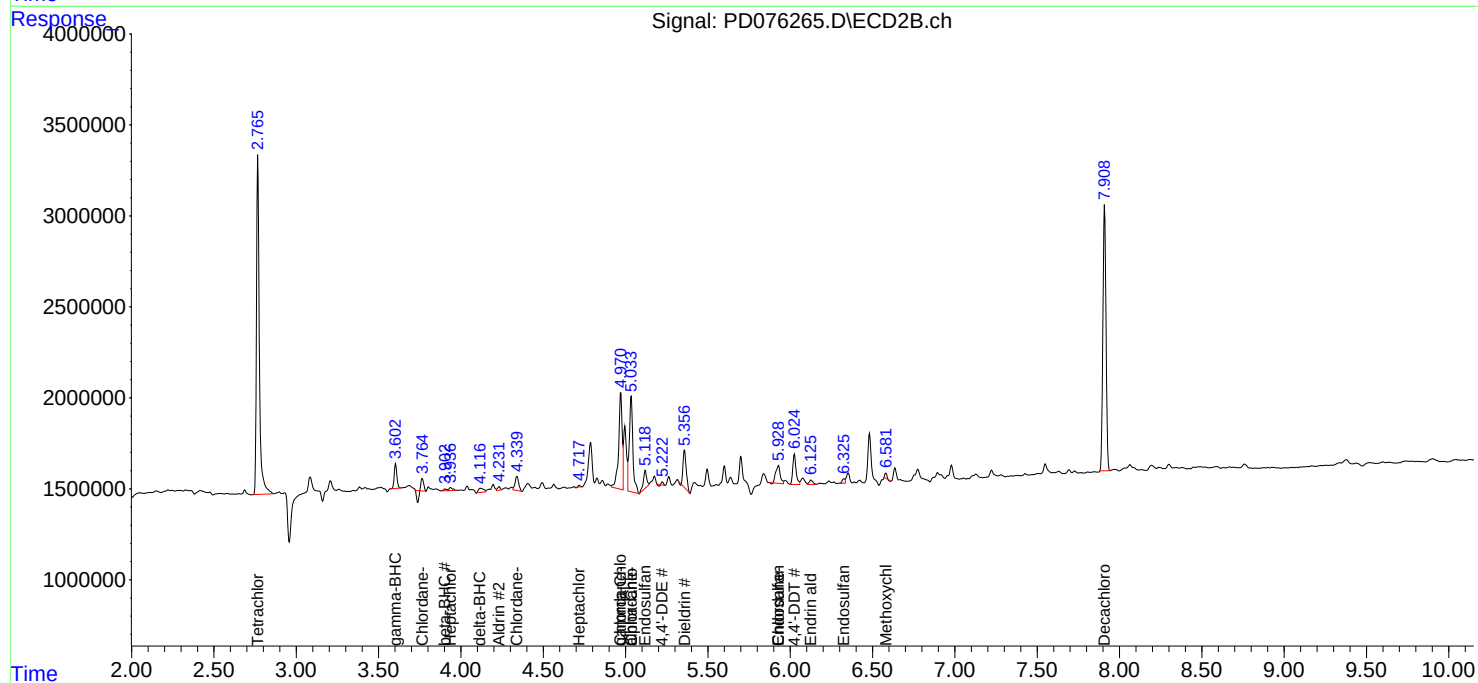
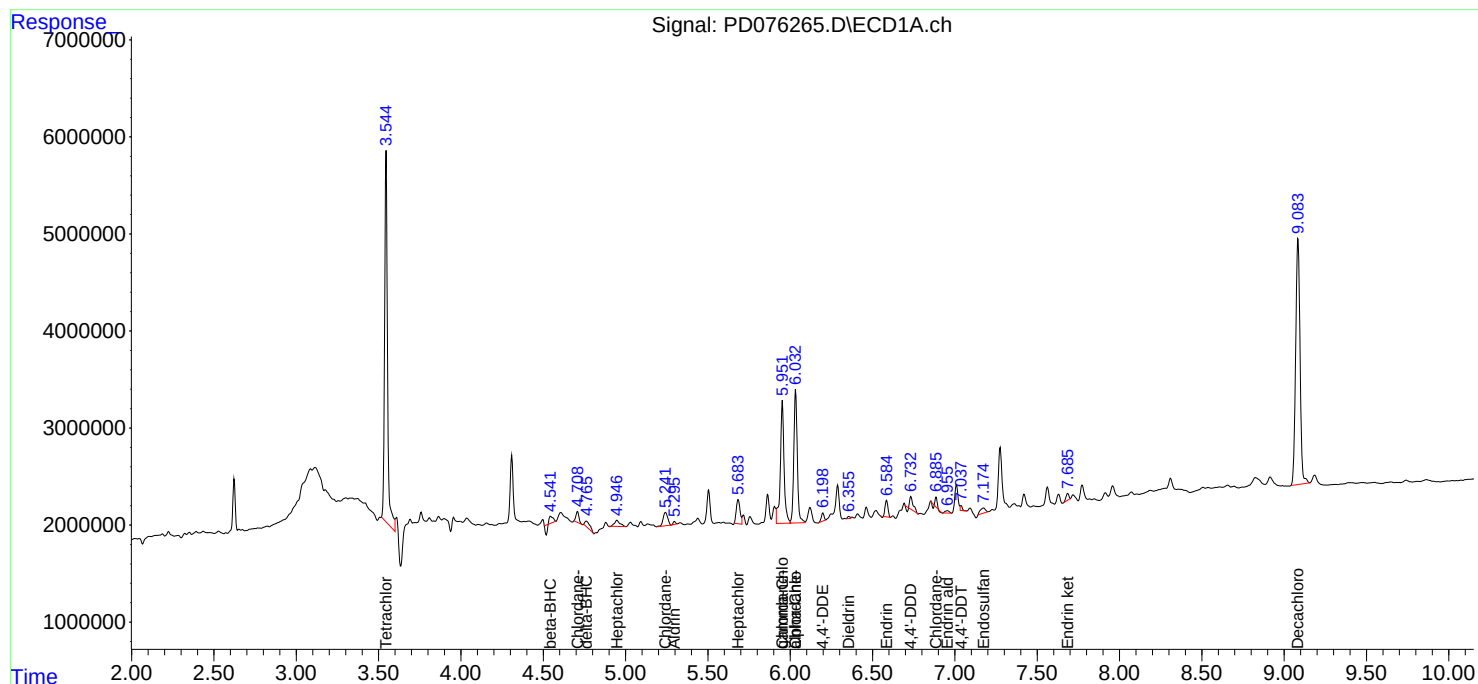
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

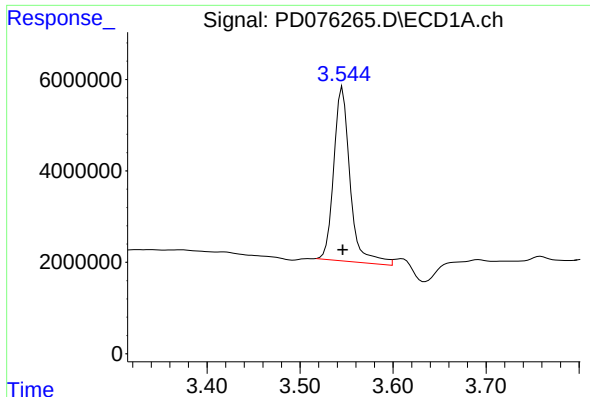
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
Data File : PD076265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2023 20:05
Operator : AR\AJ
Sample : 03476-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:42:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 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

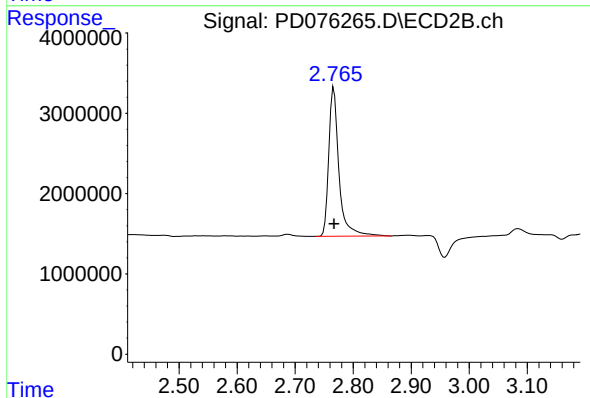




#1 Tetrachloro-m-xylene

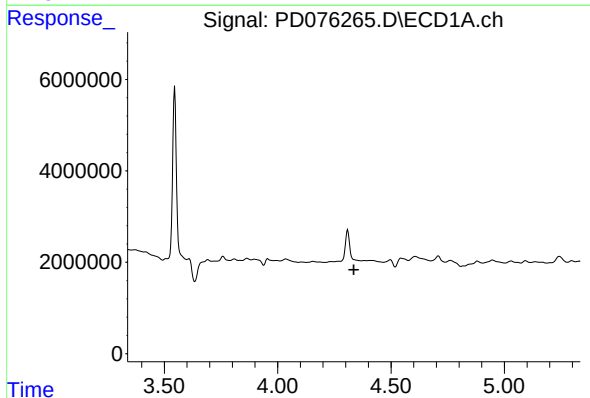
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 46514686
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



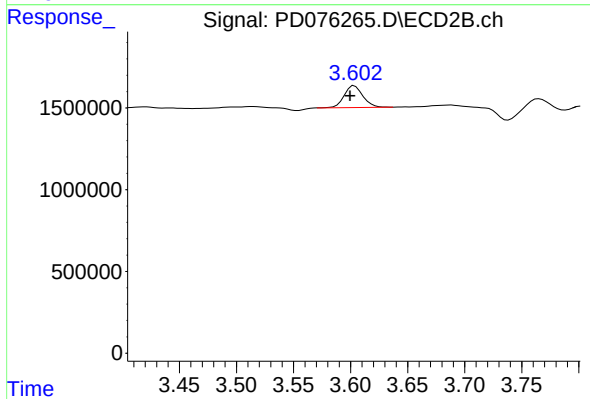
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22533878
Conc: 20.77 ng/ml



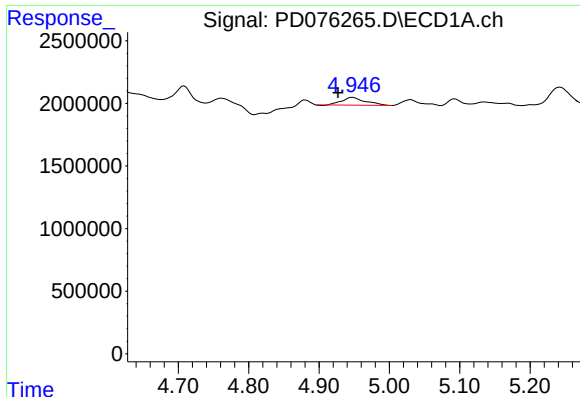
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

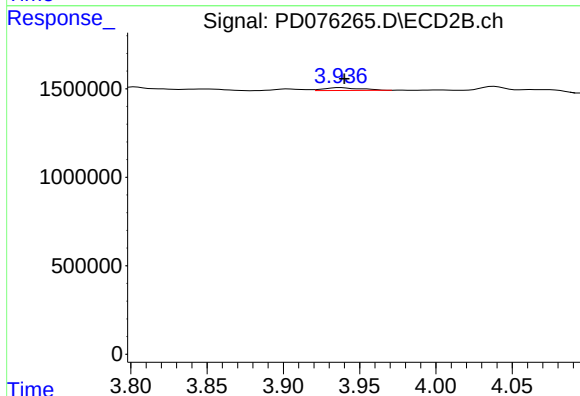
R.T.: 3.604 min
Delta R.T.: 0.004 min
Response: 1523153
Conc: 1.03 ng/ml



#4 Heptachlor

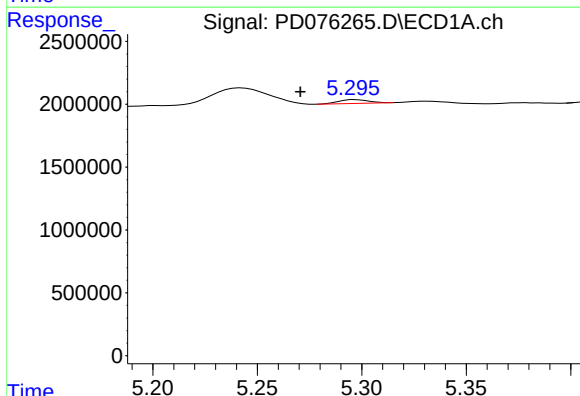
R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 1431395
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



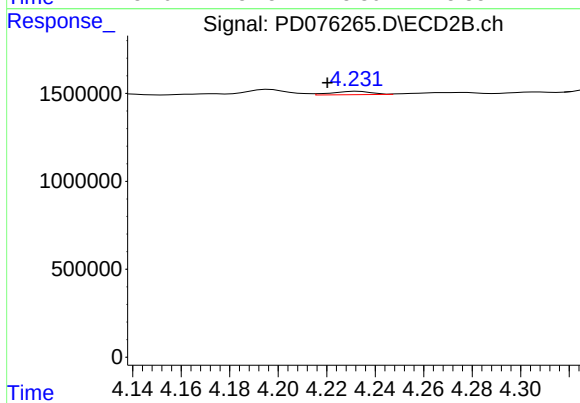
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 264500
Conc: 0.17 ng/ml



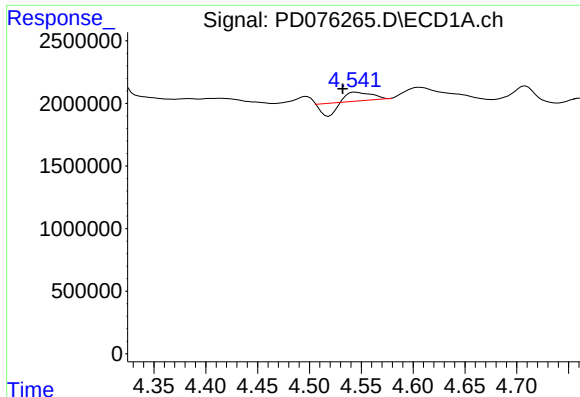
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 301036
Conc: 0.09 ng/ml



#5 Aldrin

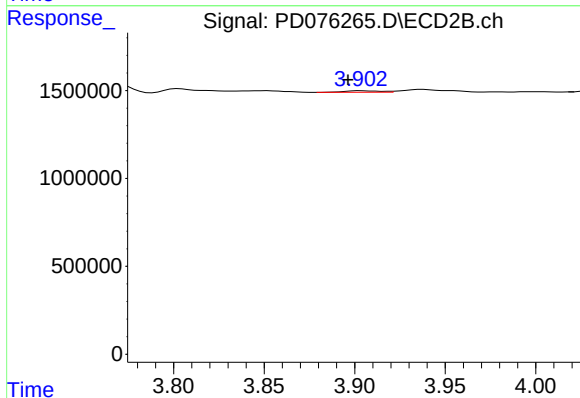
R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: 215834
Conc: 0.14 ng/ml



#6 beta-BHC

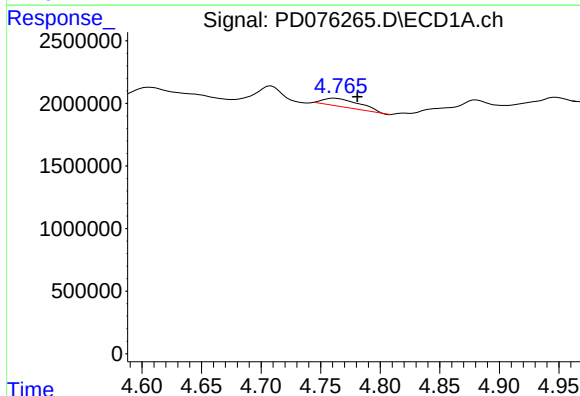
R.T.: 4.544 min
Delta R.T.: 0.012 min
Response: 554656
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



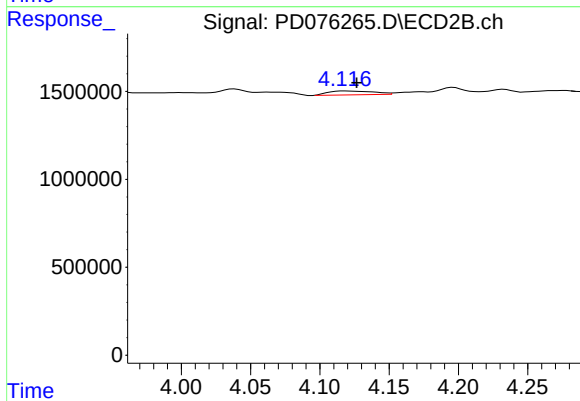
#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.007 min
Response: 127559
Conc: 0.20 ng/ml



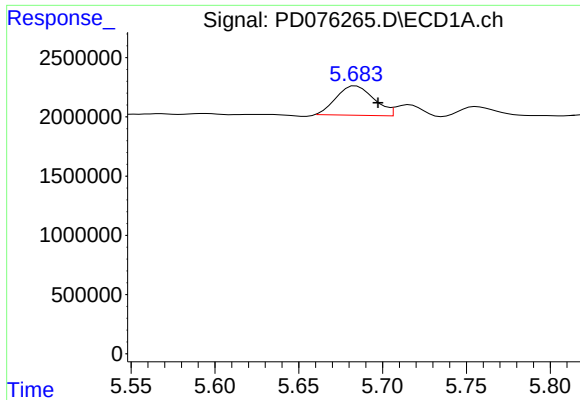
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.019 min
Response: 1427414
Conc: 0.43 ng/ml



#7 delta-BHC

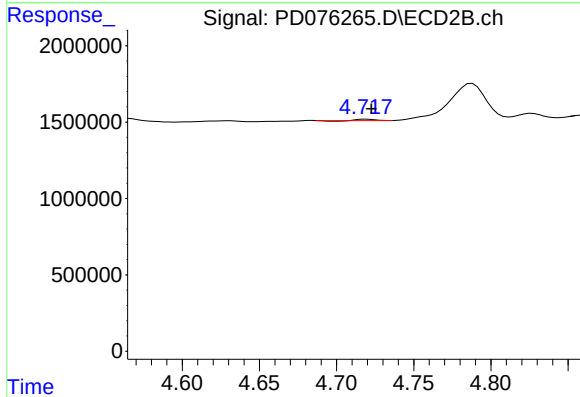
R.T.: 4.118 min
Delta R.T.: -0.009 min
Response: 504136
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

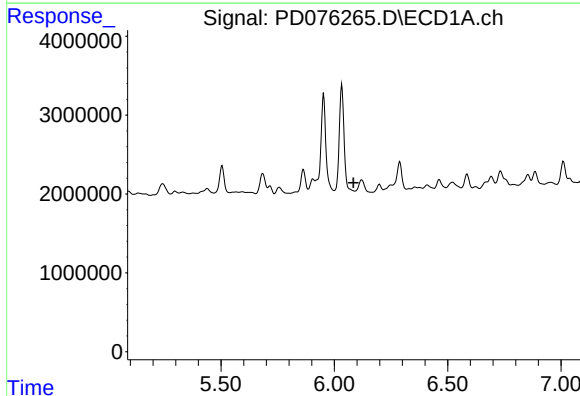
R.T.: 5.684 min
Delta R.T.: -0.013 min
Response: 3870924
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



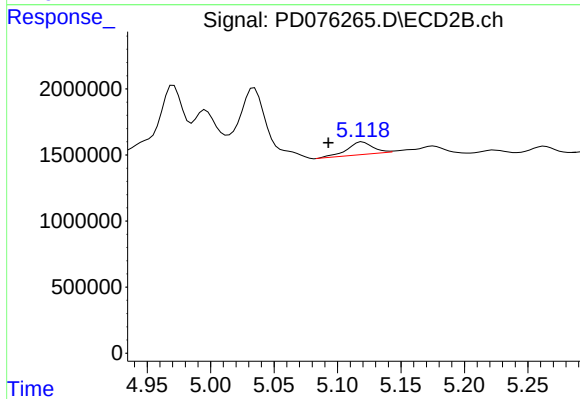
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 52229
Conc: 0.04 ng/ml



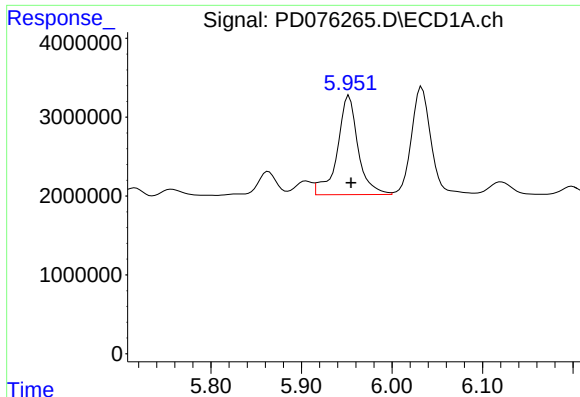
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#9 Endosulfan I

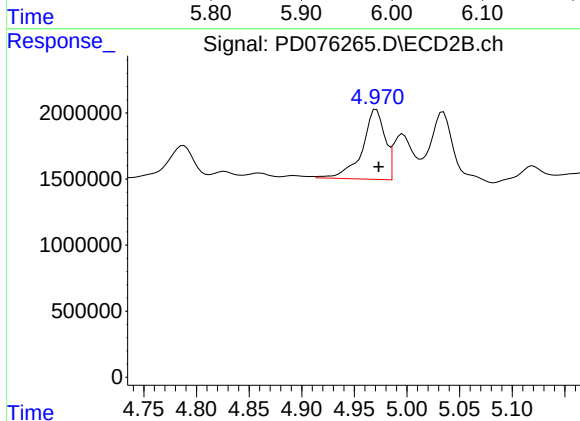
R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 1349744
Conc: 1.06 ng/ml



#10 gamma-Chlordane

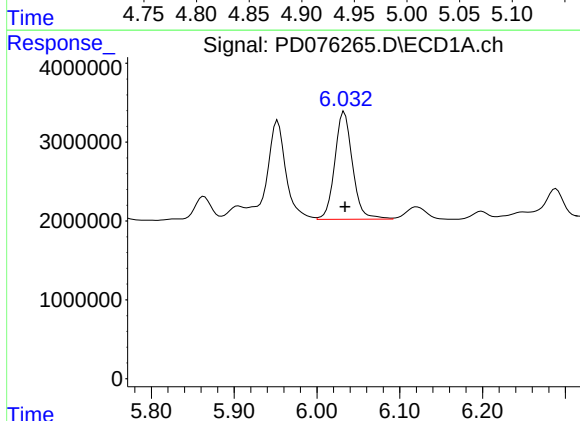
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 20033379
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



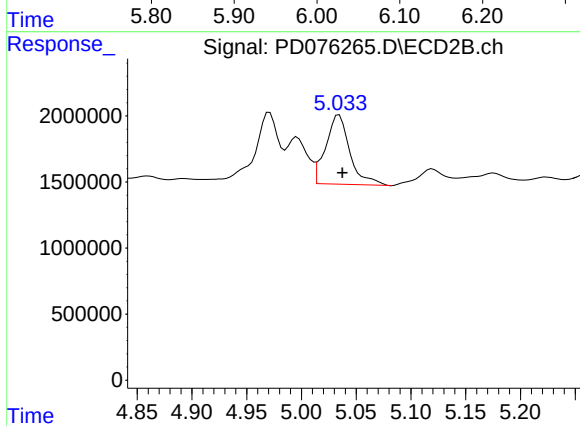
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 7873131
Conc: 5.74 ng/ml



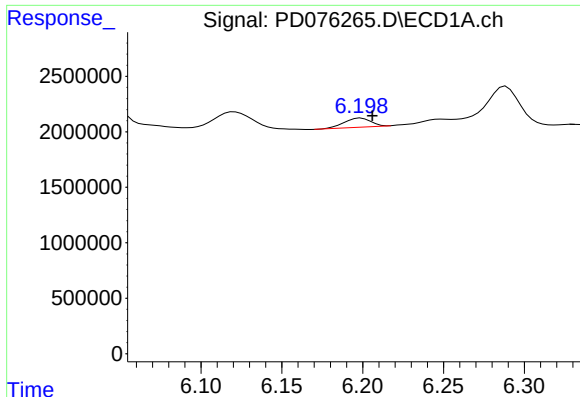
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 20276427
Conc: 6.27 ng/ml



#11 alpha-Chlordane

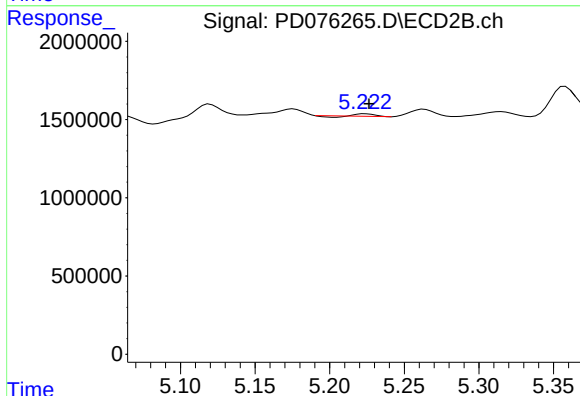
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 8040792
Conc: 5.86 ng/ml



#12 4,4'-DDE

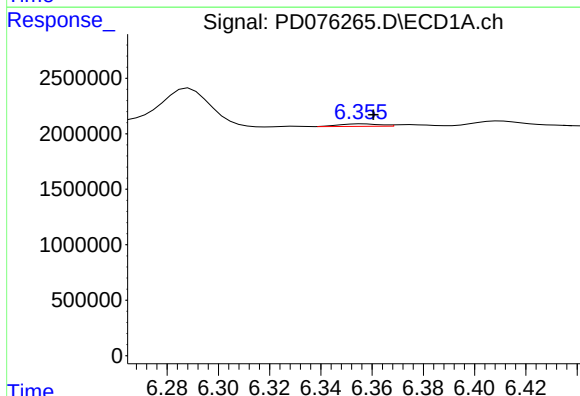
R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 936997
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



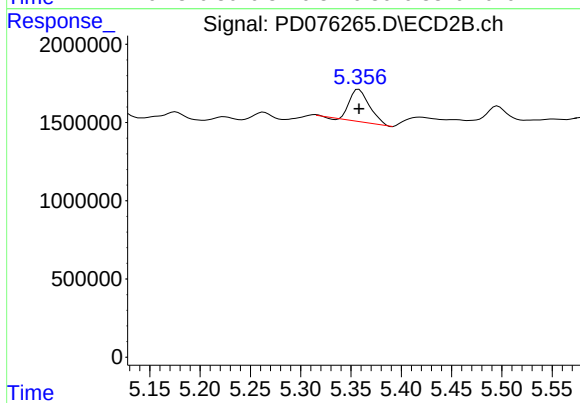
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 92009
Conc: 0.08 ng/ml



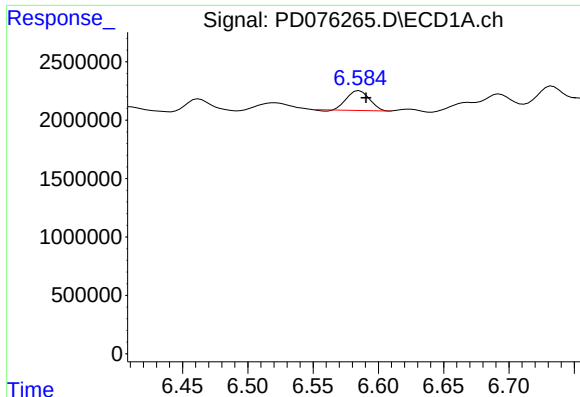
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 239647
Conc: 0.08 ng/ml



#13 Dieldrin

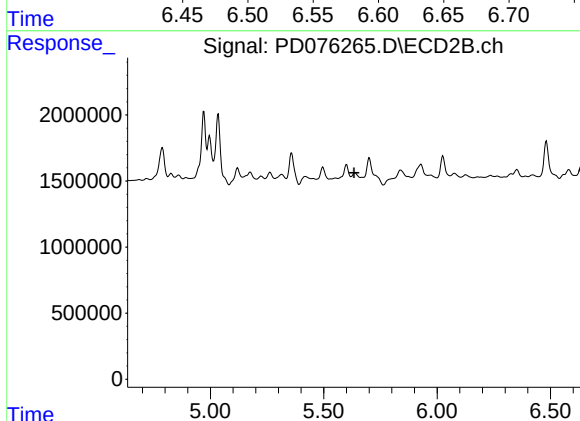
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 2837296
Conc: 2.10 ng/ml



#14 Endrin

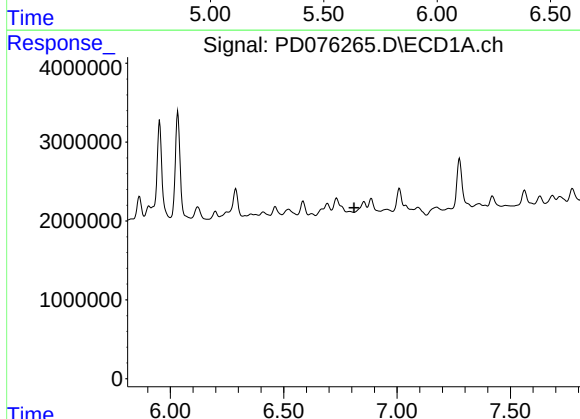
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 2028200
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



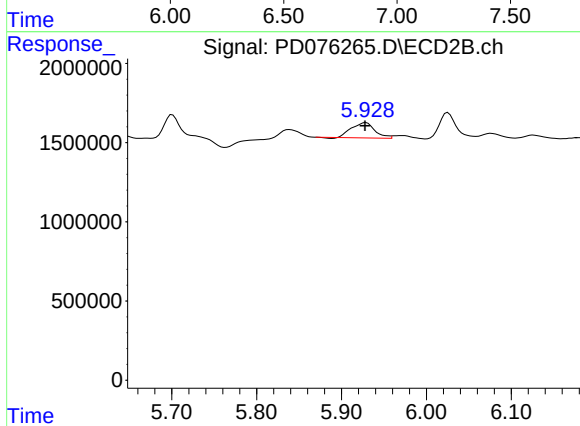
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: -80797
Conc: N.D.



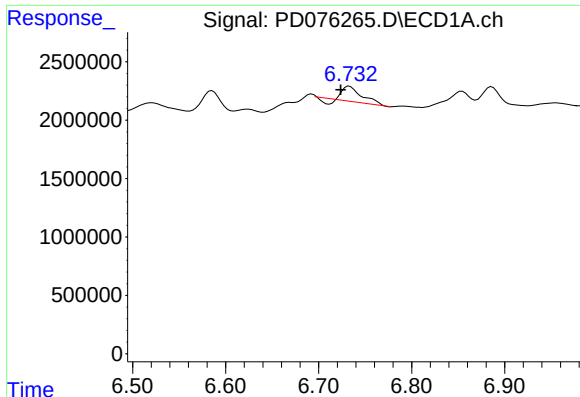
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#15 Endosulfan II

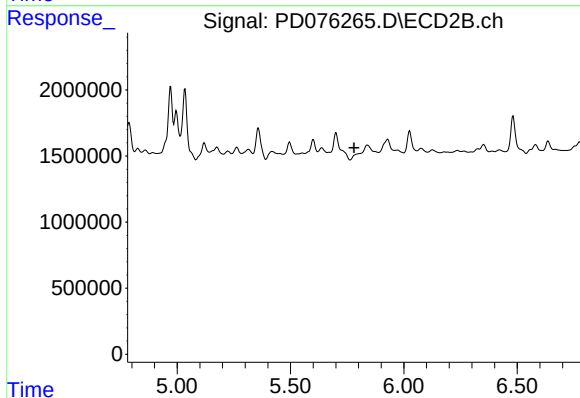
R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 1826074
Conc: 1.69 ng/ml



#16 4,4'-DDD

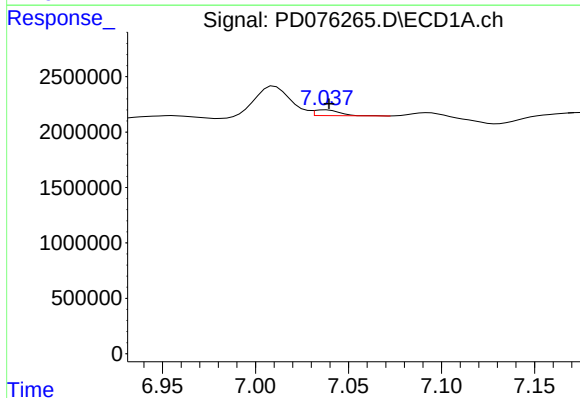
R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 1717332
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



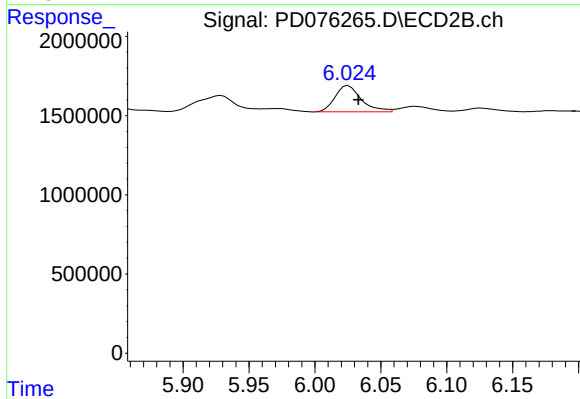
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



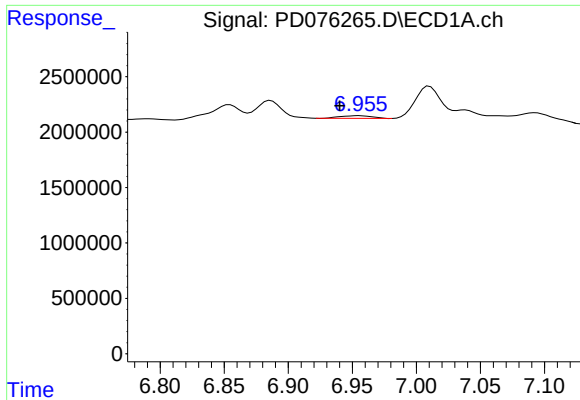
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 485825
Conc: 0.21 ng/ml



#17 4,4'-DDT

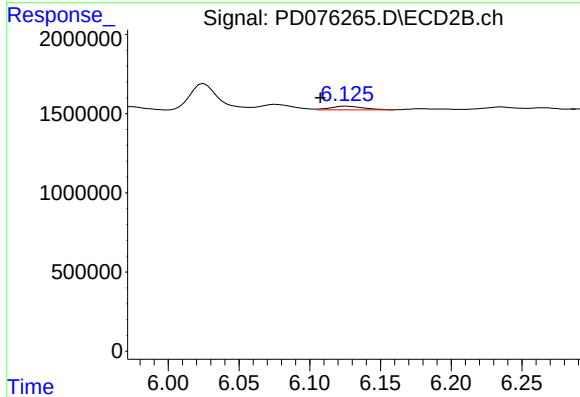
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 2299796
Conc: 2.83 ng/ml



#18 Endrin aldehyde

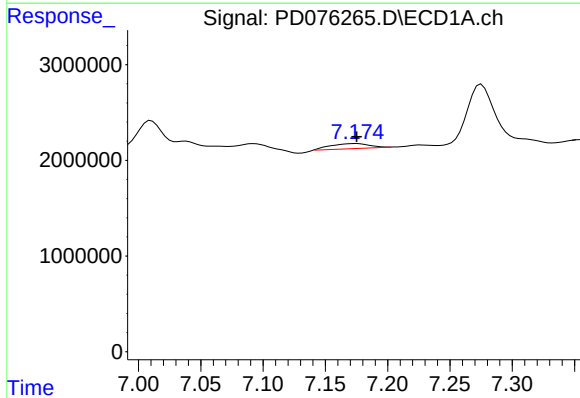
R.T.: 6.955 min
Delta R.T.: 0.015 min
Response: 425082
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



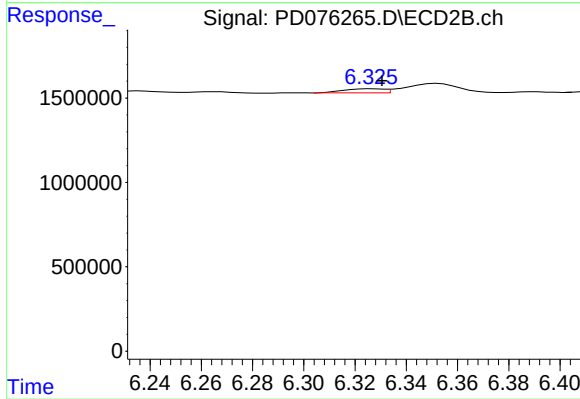
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.018 min
Response: 366369
Conc: 0.42 ng/ml



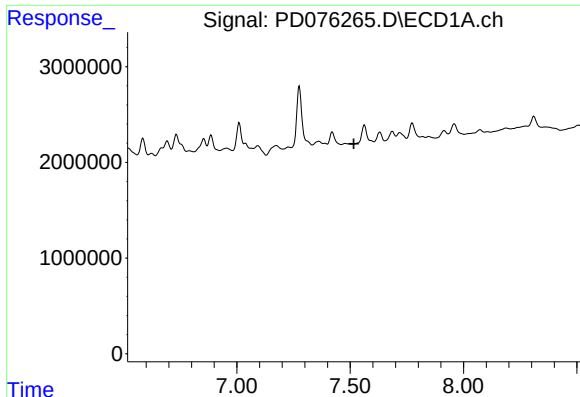
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1169810
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

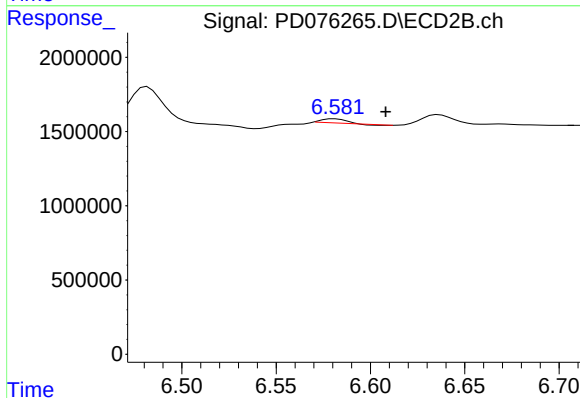
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 261497
Conc: 0.24 ng/ml



#20 Methoxychlor

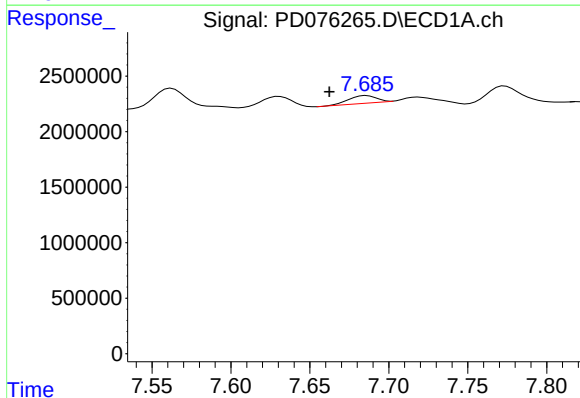
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



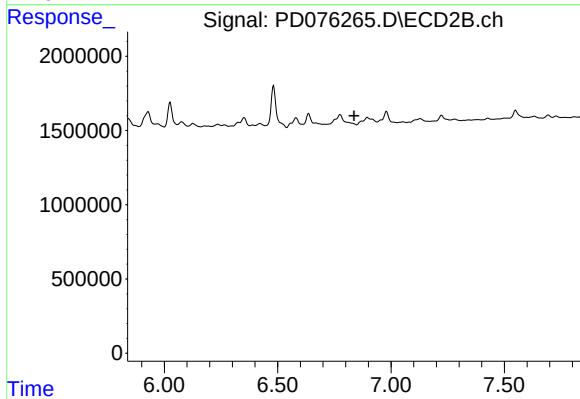
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: -0.027 min
Response: 224962
Conc: 0.49 ng/ml



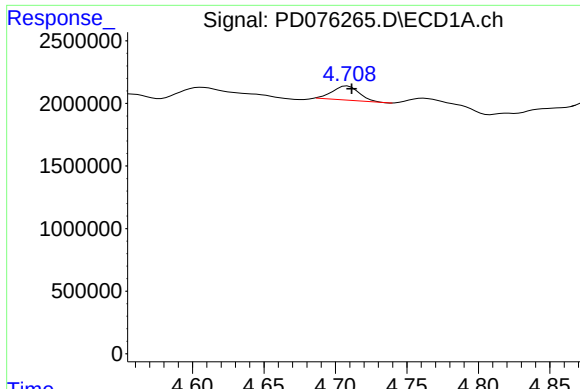
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.024 min
Response: 832440
Conc: 0.30 ng/ml



#21 Endrin ketone

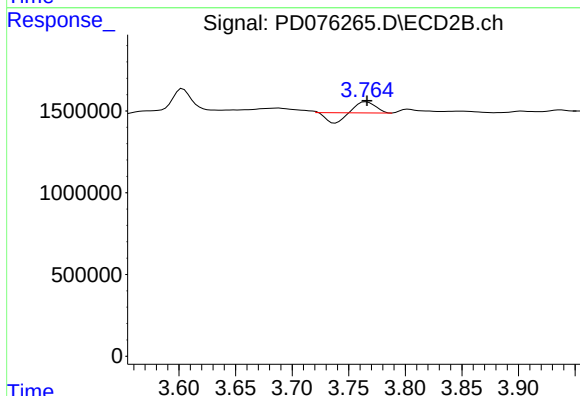
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

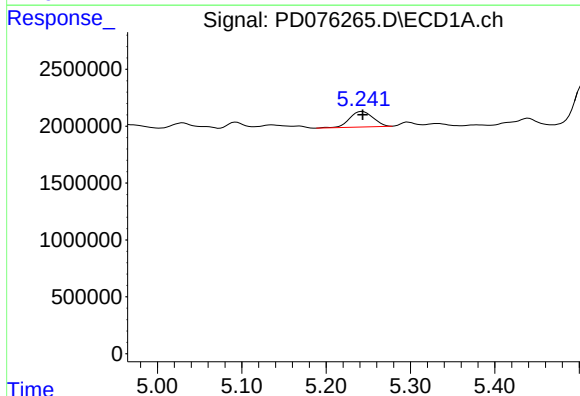
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 1463360
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



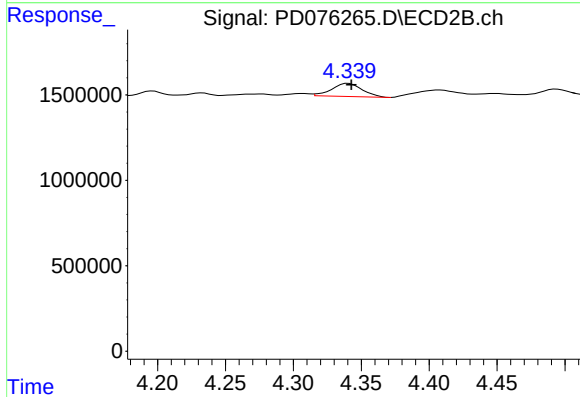
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 259481
Conc: 5.67 ng/ml



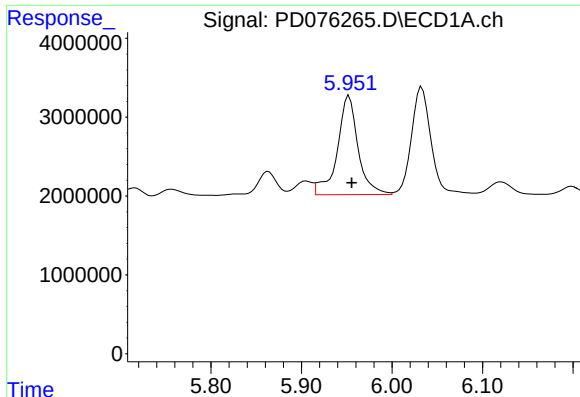
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 2650358
Conc: 20.14 ng/ml



#24 Chlordane-2

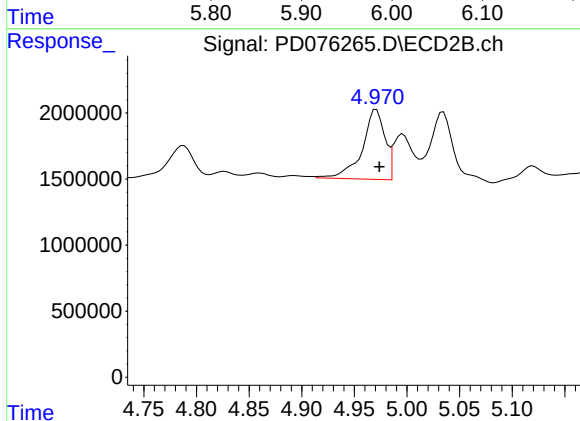
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 1200770
Conc: 22.65 ng/ml



#25 Chlordane-3

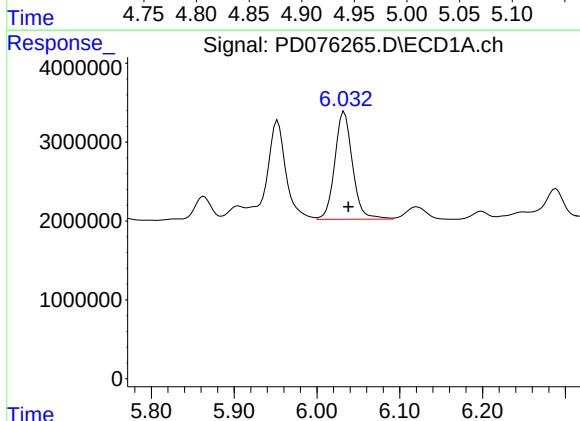
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 20033379
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



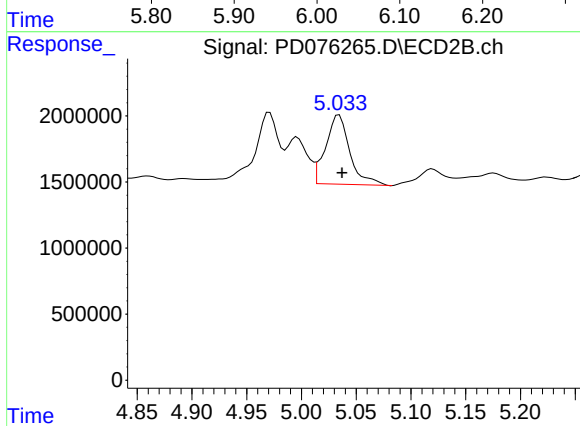
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 7873131
Conc: 53.03 ng/ml



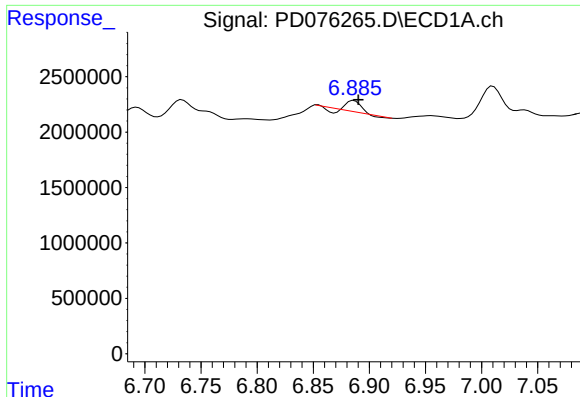
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 20276427
Conc: 32.17 ng/ml



#26 Chlordane-4

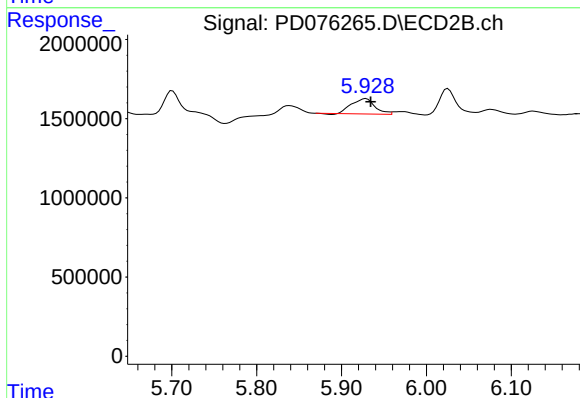
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 8040792
Conc: 54.79 ng/ml



#27 Chlordane-5

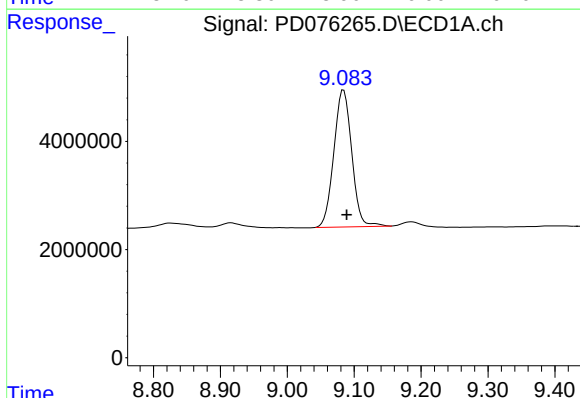
R.T.: 6.886 min
Delta R.T.: -0.004 min
Response: 434806
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



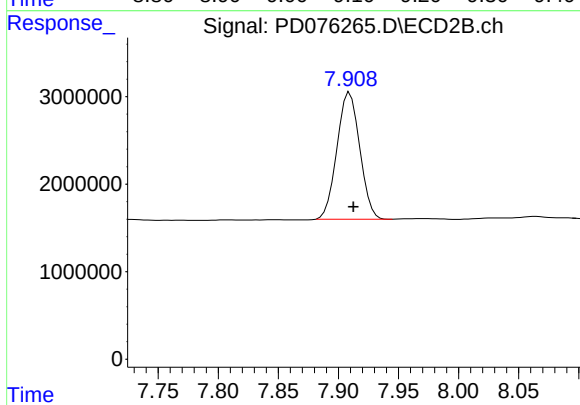
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 1826074
Conc: 37.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 47029144
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 19185759
Conc: 19.62 ng/ml