

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
 Data File : PD076297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 13:53
 Operator : AR\AJ
 Sample : 03497-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 21:45:46 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	2.766	14360709	7726598	6.742	7.122
2)	SA Decachlor...	9.090	7.912	21693961	8658522	8.563	8.855
Target Compounds							
2)	A alpha-BHC	4.019f	3.261	204294	530122	0.055	0.331 #
3)	MA gamma-BHC...	4.311f	0.000	177533	0	0.053	N.D. #
4)	MA Heptachlor	4.958f	3.912f	4842258	6697356	1.350	4.409 #
5)	MB Aldrin	5.240f	4.219	11379621	3191036	3.247	2.140 #
6)	B beta-BHC	4.554f	3.912f	1144498	6697356	0.796	10.507 #
7)	B delta-BHC	4.782	4.153f	1542973	3026096	0.464	2.088 #
8)	B Heptachlo...	5.719f	4.720	-19465	925608	N.D.	0.674
9)	A Endosulfan I	6.080	5.119f	1454268	1619243	0.485	1.267 #
10)	B gamma-Chl...	5.954	4.974	6483923	2639161	2.013	1.923
11)	B alpha-Chl...	6.036	5.036	11301411	7646647	3.496	5.574 #
12)	B 4,4'-DDE	6.186f	5.253f	1268313	648835	0.444	0.581 #
13)	MA Dieldrin	6.376f	5.362	203763	4299539	0.065	3.187 #
14)	MA Endrin	6.589	0.000	174848	0	0.065	N.D. #
15)	B Endosulfa...	6.829f	5.927	1459996	886791	0.565	0.822 #
16)	A 4,4'-DDD	6.718	5.785	486873	-35223	0.214	N.D. #
17)	MA 4,4'-DDT	7.013f	6.025	376742	574172	0.166	0.707 #
18)	B Endrin al...	0.000	6.078f	0	858456	N.D.	0.992 #
20)	A Methoxychlor	7.517	0.000	167395	0	0.129	N.D. #
21)	B Endrin ke...	7.636f	0.000	270226	0	0.097	N.D. #
22)	Mirex	8.168f	0.000	217040	0	0.101	N.D. #
23)	Chlordane-1	4.732f	3.768	74959	4669942	0.652	102.028 #
24)	Chlordane-2	5.240	4.341	11379621	3976760	86.466	75.008
25)	Chlordane-3	5.954	4.974	6483923	2639161	12.486	17.777 #
26)	Chlordane-4	6.036	5.036	11301411	7646647	17.932	52.104 #
27)	Chlordane-5	6.868f	5.927	305578	886791	3.064	18.334 #

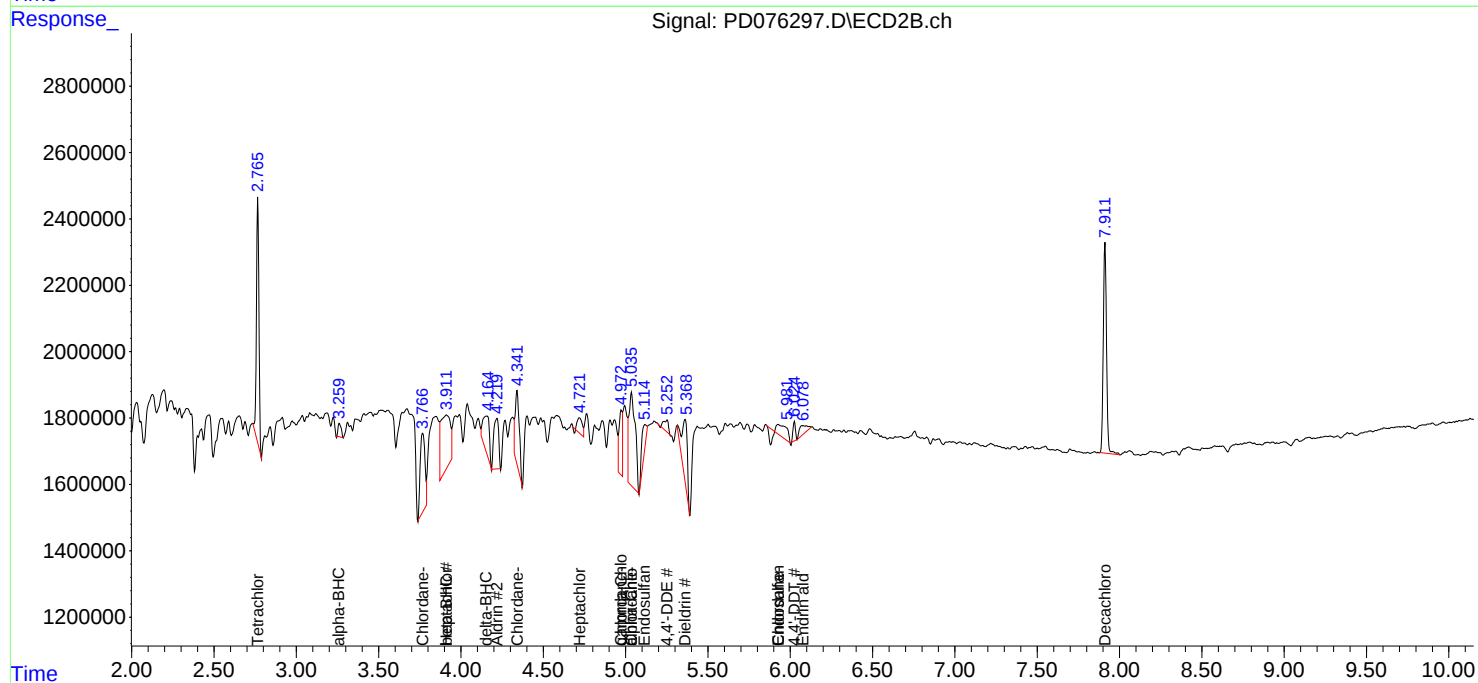
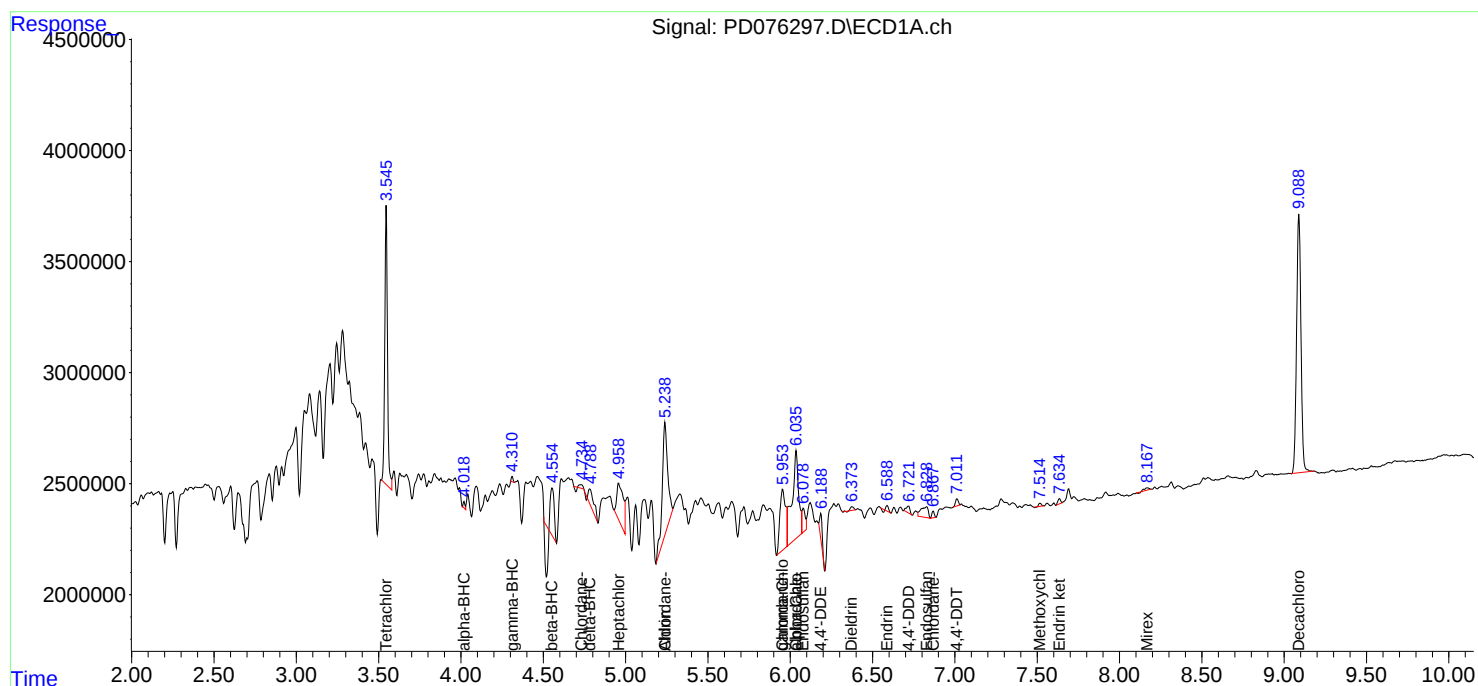
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

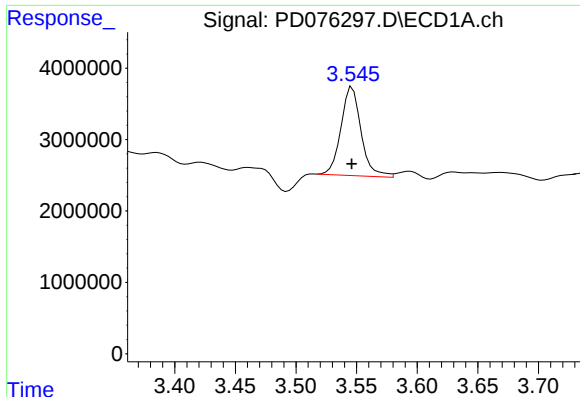
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
Data File : PD076297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2023 13:53
Operator : AR\AJ
Sample : 03497-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 21:45:46 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

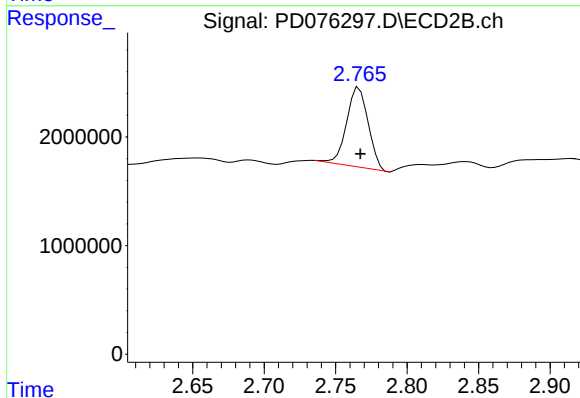




#1 Tetrachloro-m-xylene

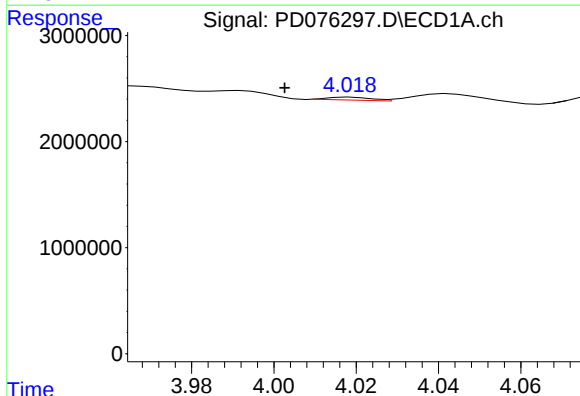
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 14360709
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



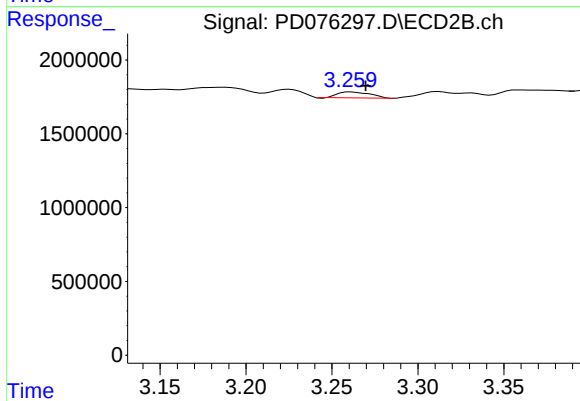
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 7726598
Conc: 7.12 ng/ml



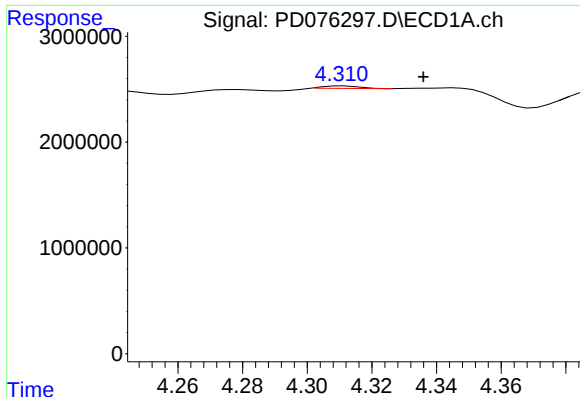
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.016 min
Response: 204294
Conc: 0.06 ng/ml



#2 alpha-BHC

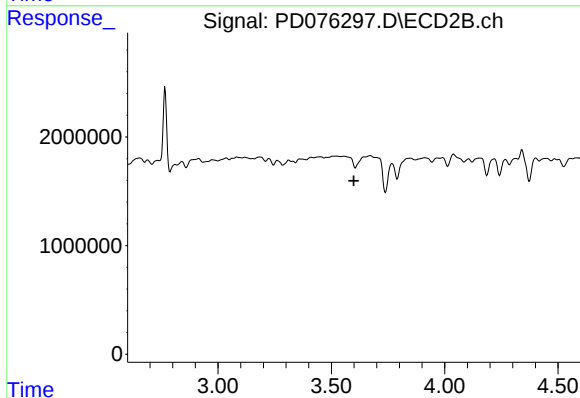
R.T.: 3.261 min
Delta R.T.: -0.009 min
Response: 530122
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

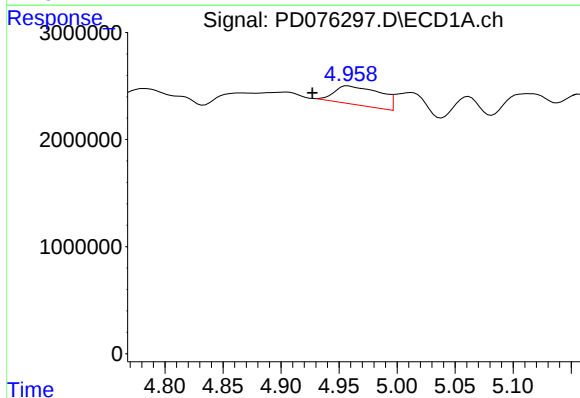
R.T.: 4.311 min
Delta R.T.: -0.025 min
Response: 177533
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



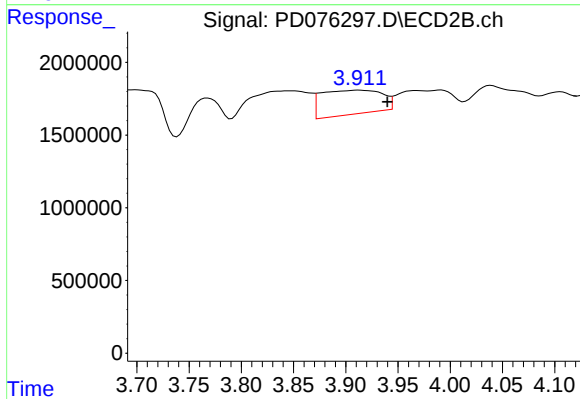
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



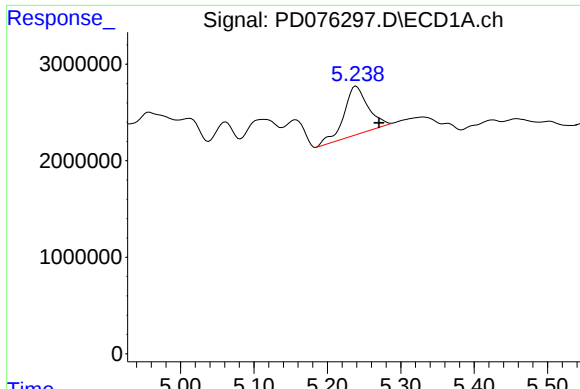
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.031 min
Response: 4842258
Conc: 1.35 ng/ml



#4 Heptachlor

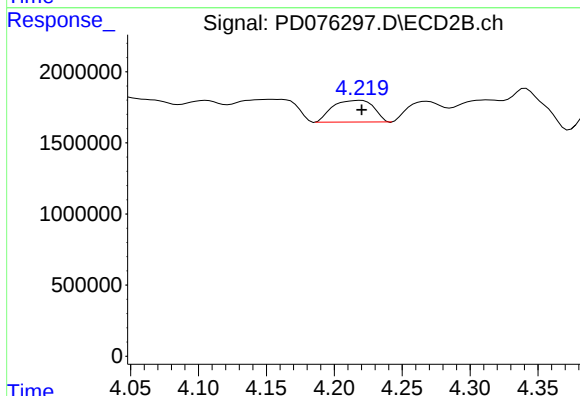
R.T.: 3.912 min
Delta R.T.: -0.028 min
Response: 6697356
Conc: 4.41 ng/ml



#5 Aldrin

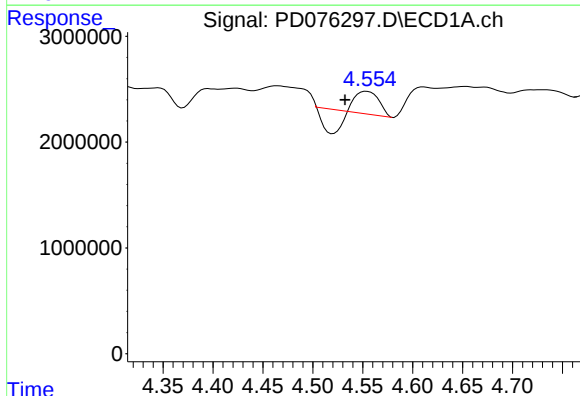
R.T.: 5.240 min
Delta R.T.: -0.031 min
Response: 11379621
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



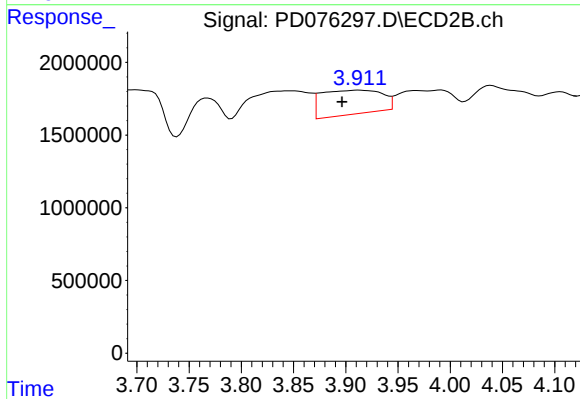
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 3191036
Conc: 2.14 ng/ml



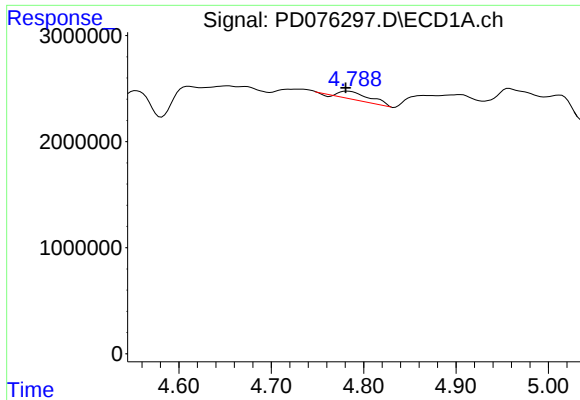
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.022 min
Response: 1144498
Conc: 0.80 ng/ml



#6 beta-BHC

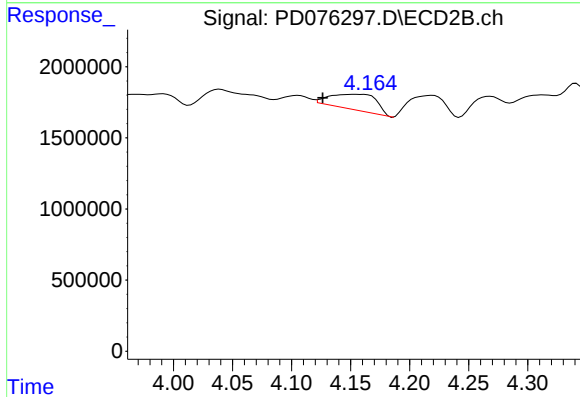
R.T.: 3.912 min
Delta R.T.: 0.016 min
Response: 6697356
Conc: 10.51 ng/ml



#7 delta-BHC

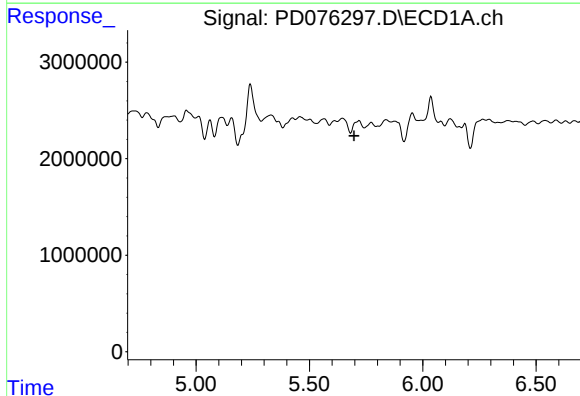
R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 1542973
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



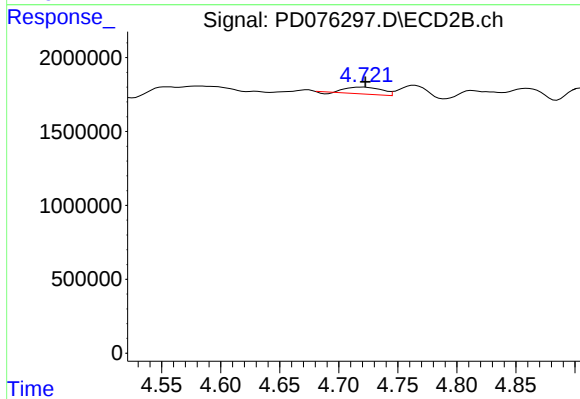
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.027 min
Response: 3026096
Conc: 2.09 ng/ml



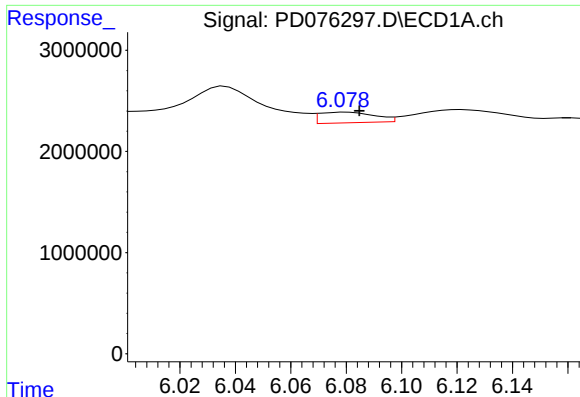
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.022 min
Response: -19465
Conc: N.D.



#8 Heptachlor epoxide

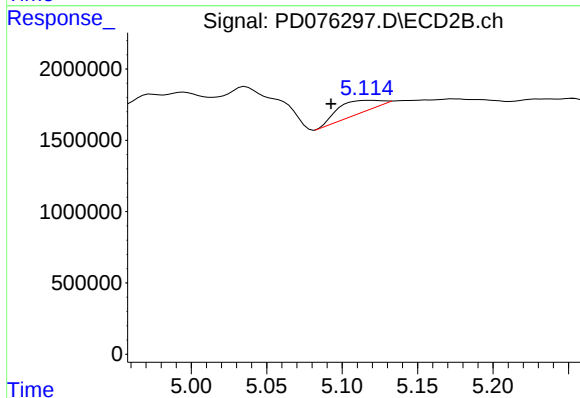
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 925608
Conc: 0.67 ng/ml



#9 Endosulfan I

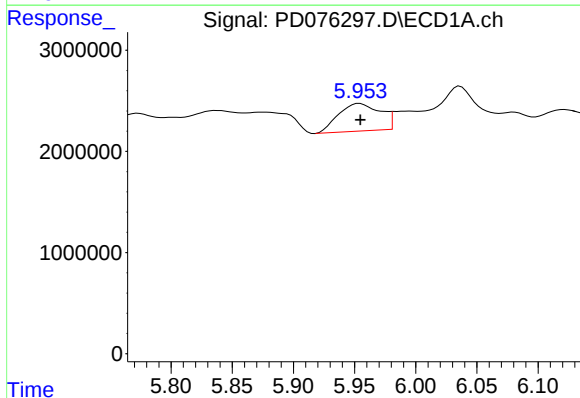
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 1454268
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



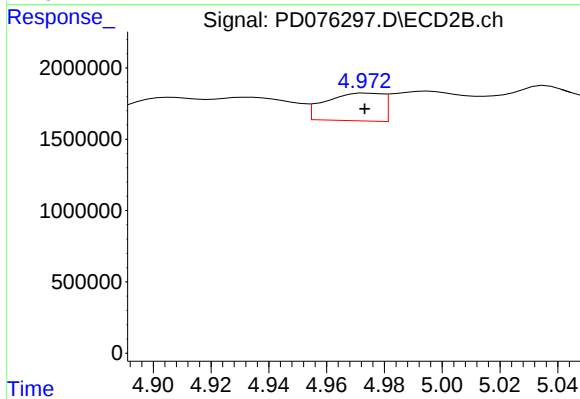
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 1619243
Conc: 1.27 ng/ml



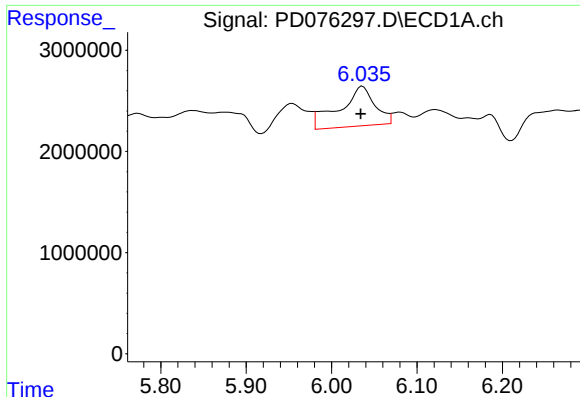
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 6483923
Conc: 2.01 ng/ml



#10 gamma-Chlordane

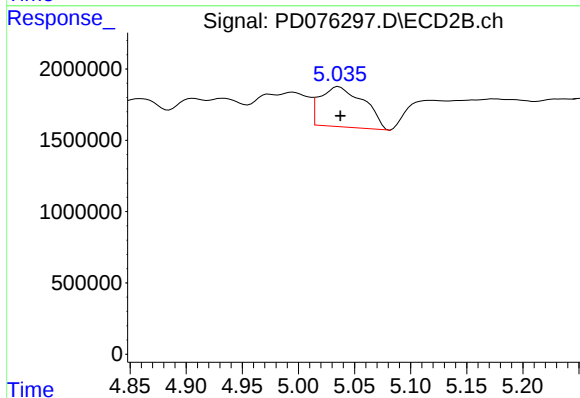
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 2639161
Conc: 1.92 ng/ml



#11 alpha-Chlordane

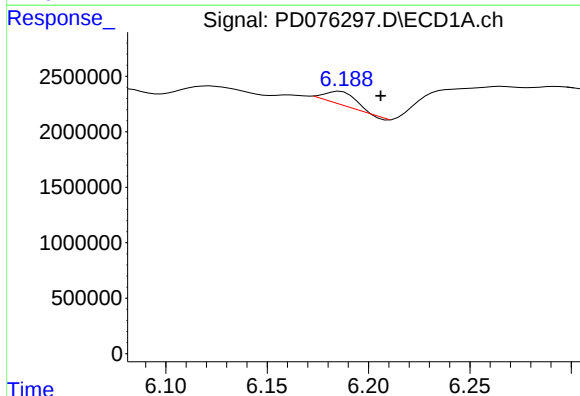
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 11301411
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



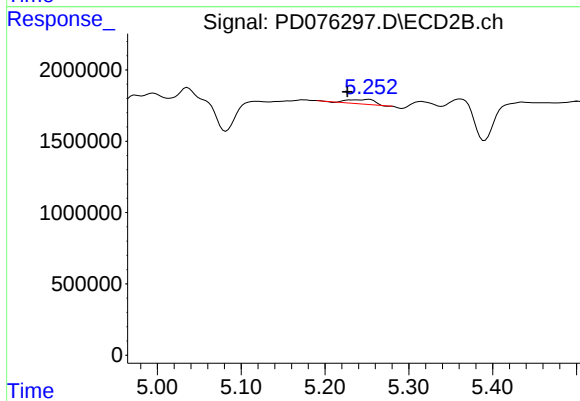
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 7646647
Conc: 5.57 ng/ml



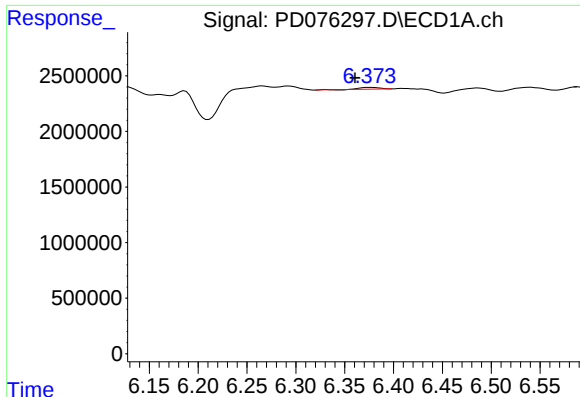
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.020 min
Response: 1268313
Conc: 0.44 ng/ml



#12 4,4'-DDE

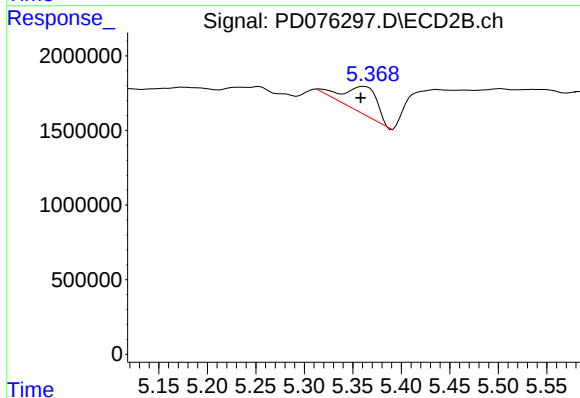
R.T.: 5.253 min
Delta R.T.: 0.026 min
Response: 648835
Conc: 0.58 ng/ml



#13 Dieldrin

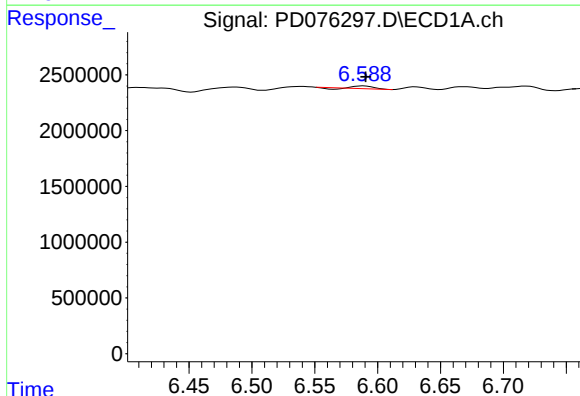
R.T.: 6.376 min
Delta R.T.: 0.016 min
Response: 203763
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



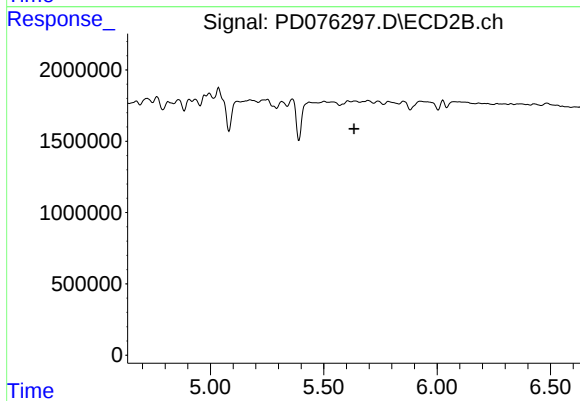
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 4299539
Conc: 3.19 ng/ml



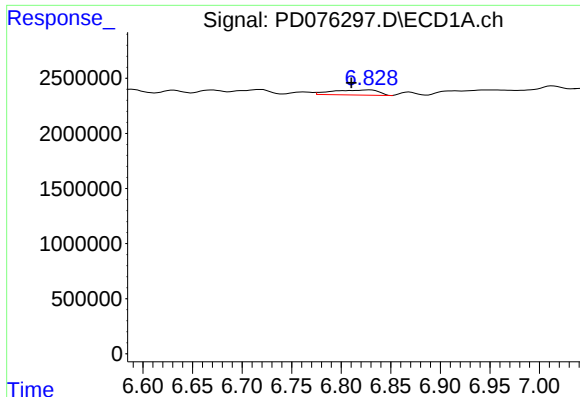
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 174848
Conc: 0.07 ng/ml



#14 Endrin

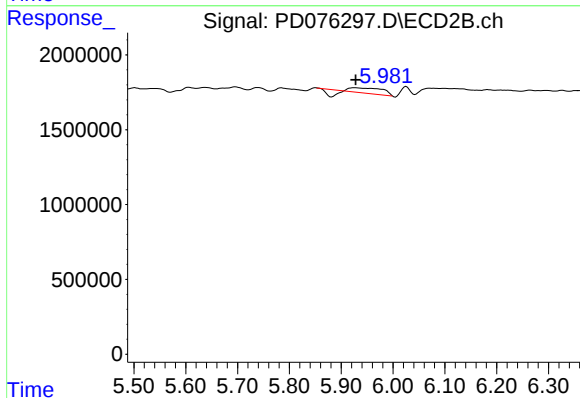
R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#15 Endosulfan II

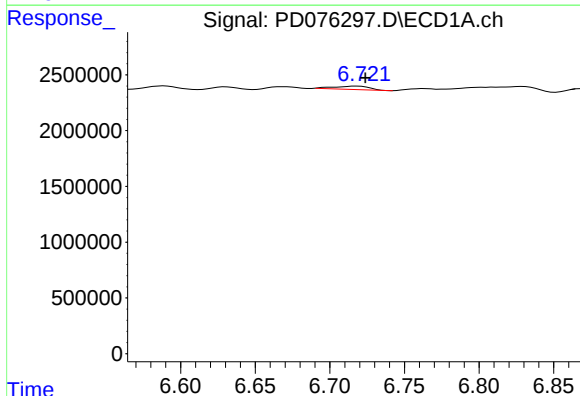
R.T.: 6.829 min
Delta R.T.: 0.019 min
Response: 1459996
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



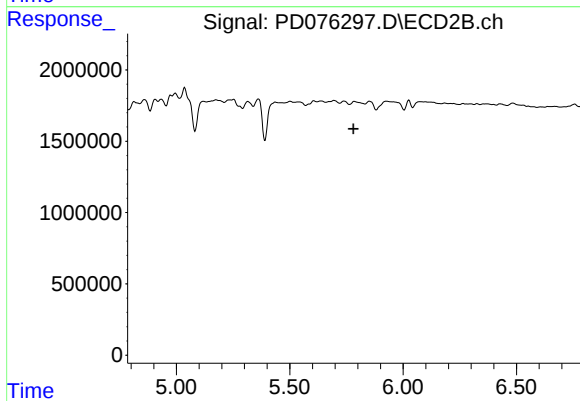
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 886791
Conc: 0.82 ng/ml



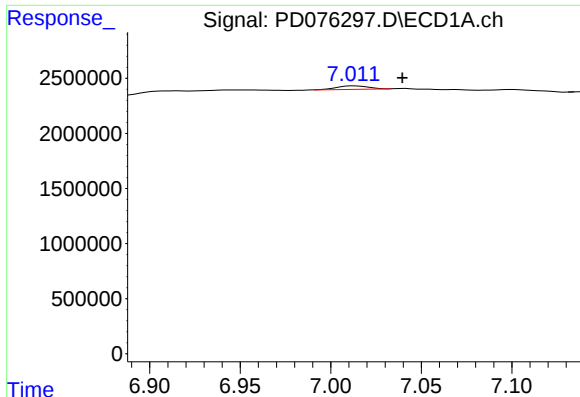
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 486873
Conc: 0.21 ng/ml



#16 4,4'-DDD

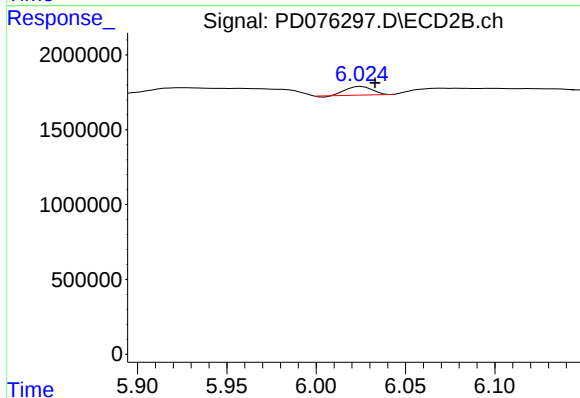
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: -35223
Conc: N.D.



#17 4,4'-DDT

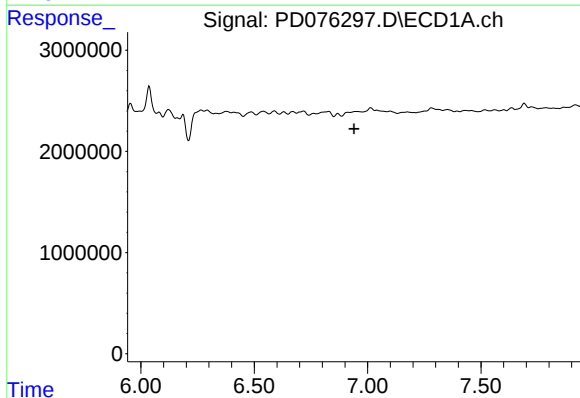
R.T.: 7.013 min
Delta R.T.: -0.026 min
Response: 376742
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



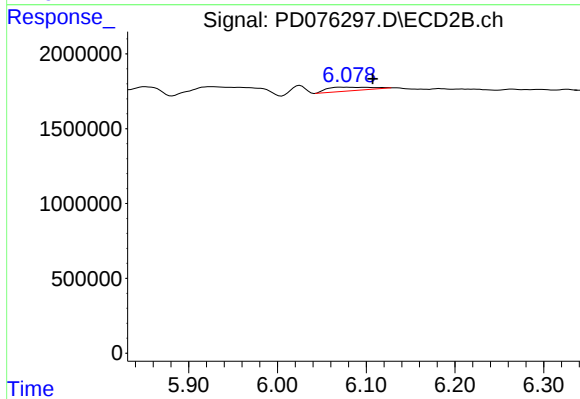
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 574172
Conc: 0.71 ng/ml



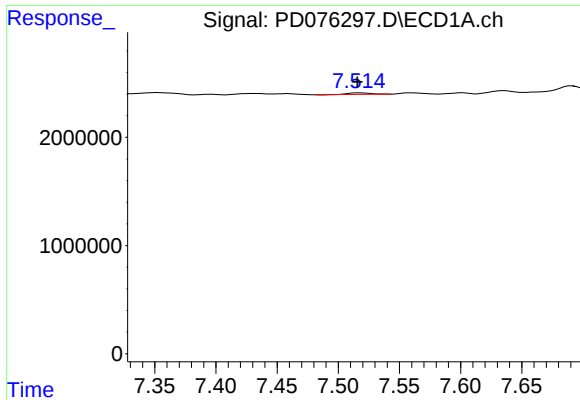
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

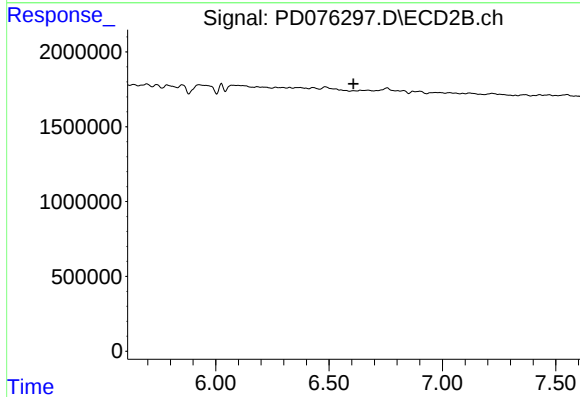
R.T.: 6.078 min
Delta R.T.: -0.030 min
Response: 858456
Conc: 0.99 ng/ml



#20 Methoxychlor

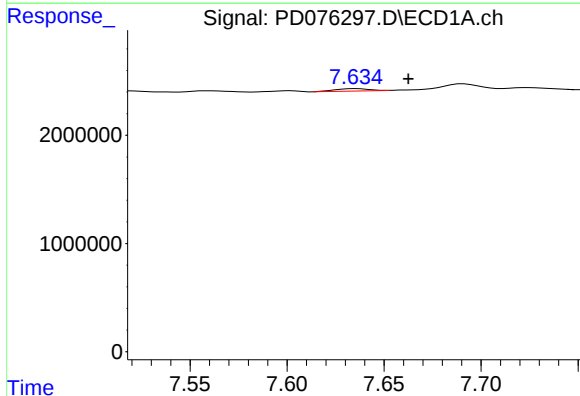
R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 167395
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



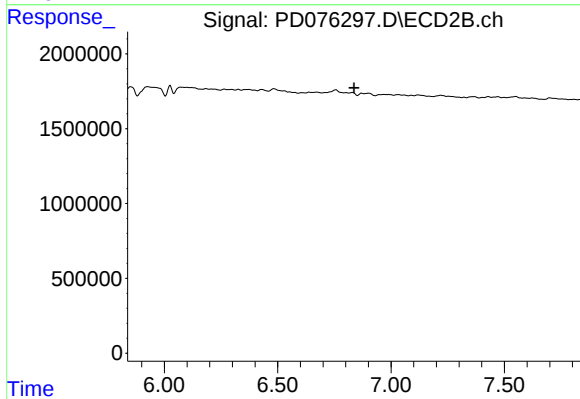
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



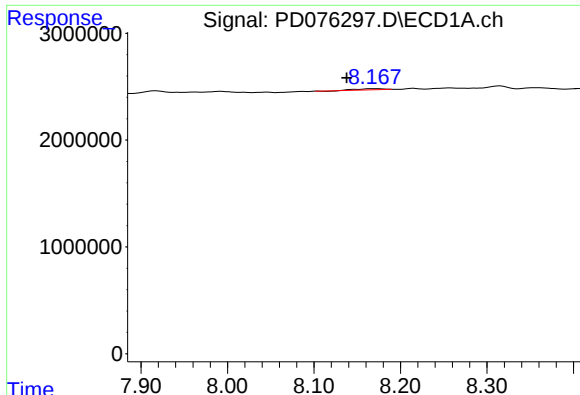
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.027 min
Response: 270226
Conc: 0.10 ng/ml



#21 Endrin ketone

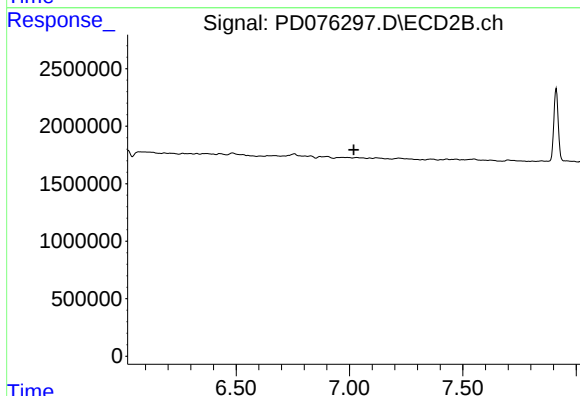
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

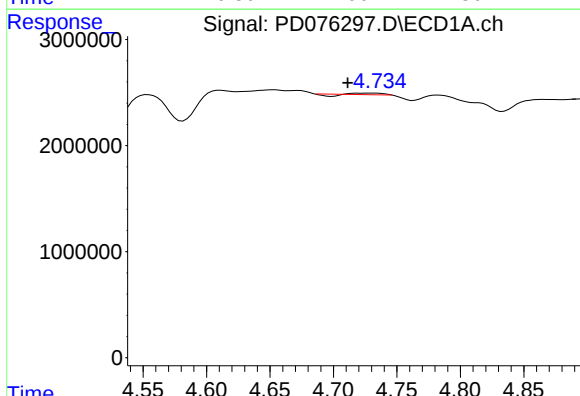
R.T.: 8.168 min
Delta R.T.: 0.030 min
Response: 217040
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



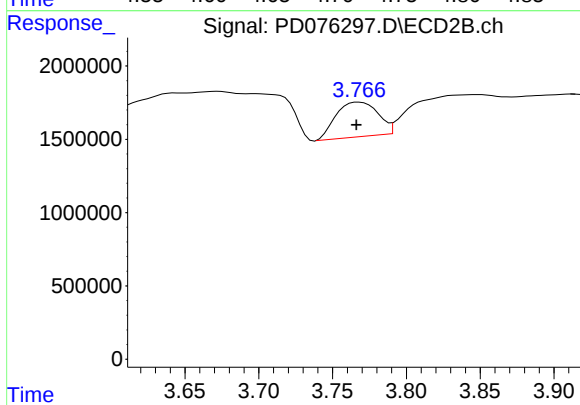
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



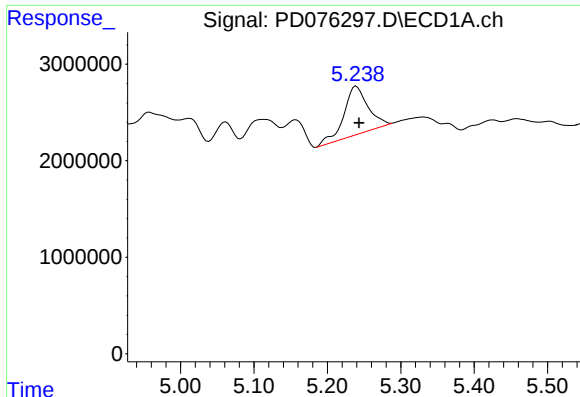
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: 0.021 min
Response: 74959
Conc: 0.65 ng/ml



#23 Chlordane-1

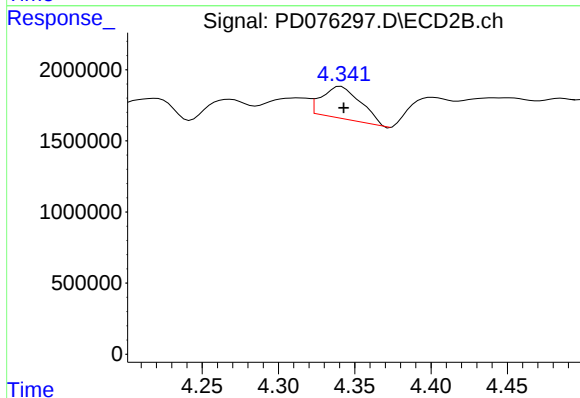
R.T.: 3.768 min
Delta R.T.: 0.002 min
Response: 4669942
Conc: 102.03 ng/ml



#24 Chlordane-2

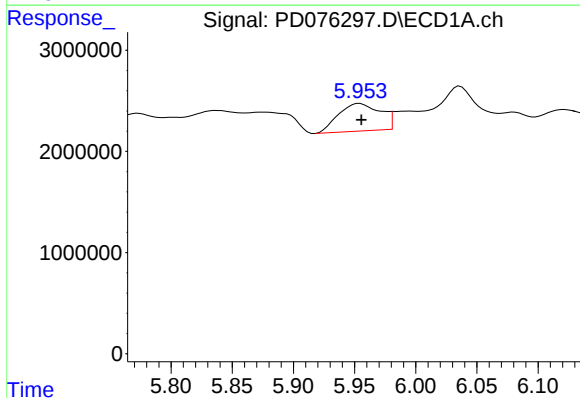
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 11379621
Conc: 86.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



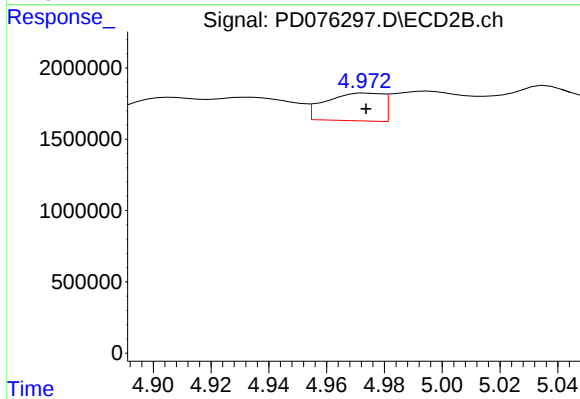
#24 Chlordane-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 3976760
Conc: 75.01 ng/ml



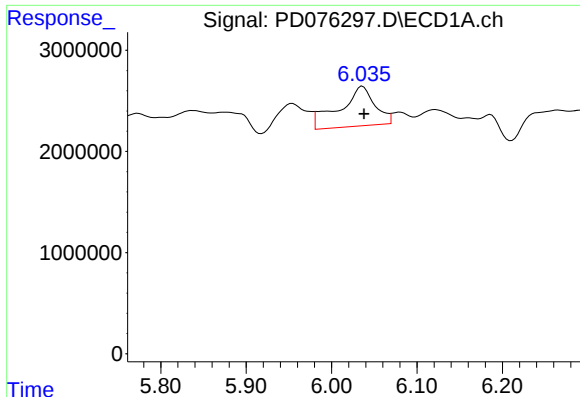
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 6483923
Conc: 12.49 ng/ml



#25 Chlordane-3

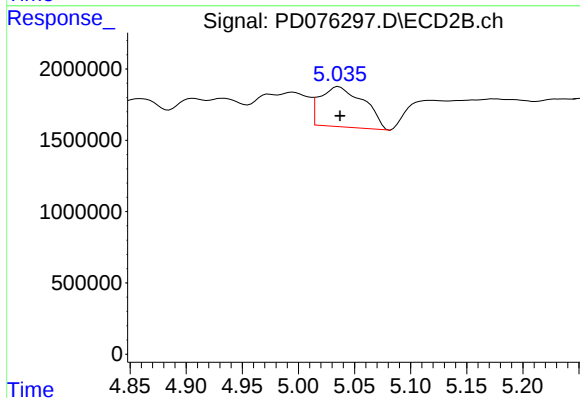
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 2639161
Conc: 17.78 ng/ml



#26 Chlordane-4

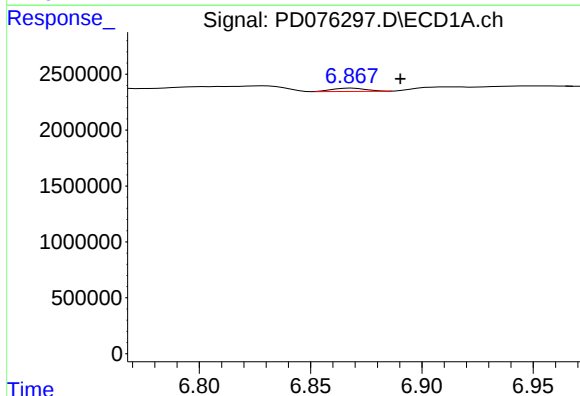
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 11301411
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



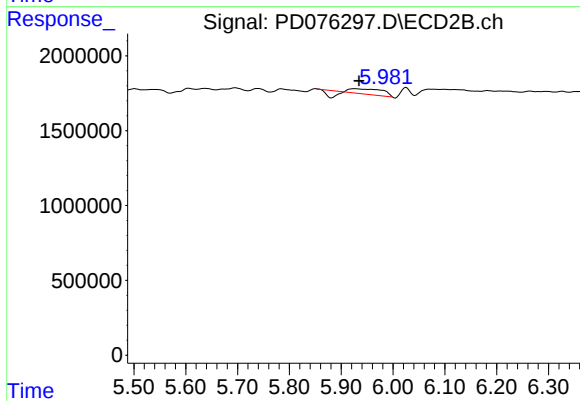
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 7646647
Conc: 52.10 ng/ml



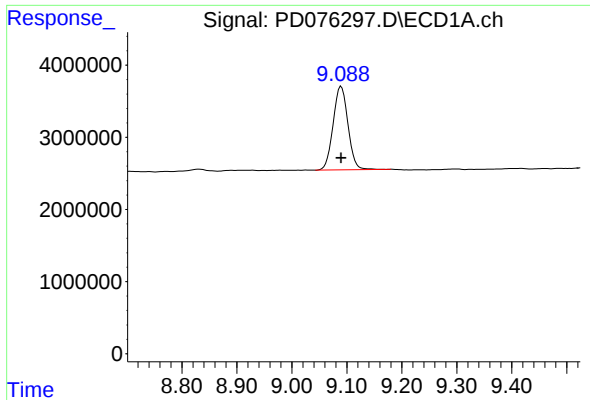
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.022 min
Response: 305578
Conc: 3.06 ng/ml



#27 Chlordane-5

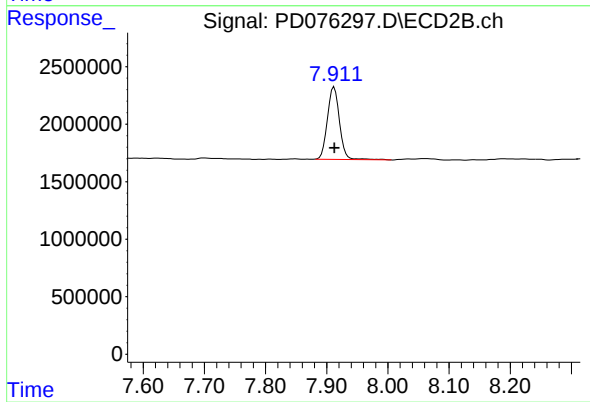
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 886791
Conc: 18.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 21693961
Conc: 8.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 8658522
Conc: 8.86 ng/ml