

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 02:18
 Operator : AR\AJ
 Sample : PB154034TB
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:17:01 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	42135823	21022230	12.861	13.234
28)	SA Decachlor...	9.087	7.908	51189186	21662632	14.397	17.213
Target Compounds							
2)	A alpha-BHC	0.000	3.282	0	34210	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.610	0	28474	N.D.	0.013 #
4)	MA Heptachlor	0.000	3.923	0	29830	N.D.	0.013 #
5)	MB Aldrin	0.000	4.211	0	16094	N.D.	0.007 #
6)	B beta-BHC	0.000	3.923f	0	29830	N.D.	0.034 #
7)	B delta-BHC	4.772	4.119	5004060	33491	0.974	0.016 #
8)	B Heptachlo...	5.690	4.717	2336024	27694	0.485	0.014 #
9)	A Endosulfan I	6.073	5.071f	100692	29380	0.023	0.016 #
10)	B gamma-Chl...	5.932f	4.974	921133	98140	0.189	0.049 #
11)	B alpha-Chl...	6.042	5.023	310701	19330	0.065	0.010 #
12)	B 4,4'-DDE	0.000	5.223	0	10879	N.D.	0.007 #
13)	MA Dieldrin	6.367	5.339	204102	10595	0.044	0.005 #
15)	B Endosulfa...	6.834f	5.918	218371	12792	0.059	0.008 #
16)	A 4,4'-DDD	0.000	5.788	0	10802	N.D.	0.009 #
17)	MA 4,4'-DDT	7.027	6.040	108142	6648	0.031	0.005 #
18)	B Endrin al...	0.000	6.098	0	17843	N.D.	0.016 #
19)	B Endosulfa...	0.000	6.331	0	36623	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.588f	0	11414	N.D.	0.018 #
21)	B Endrin ke...	7.691f	6.831	620153	14048	0.149	0.008 #
22)	Mirex	0.000	7.016	0	5591	N.D.	0.004 #
24)	Chlordane-2	0.000	4.357f	0	20819	N.D.	0.428 #
25)	Chlordane-3	5.932f	4.974	921133	98140	1.820	0.699 #
26)	Chlordane-4	6.042	5.023	310701	19330	0.505	0.137 #
27)	Chlordane-5	0.000	5.939	0	15078	N.D.	0.324 #

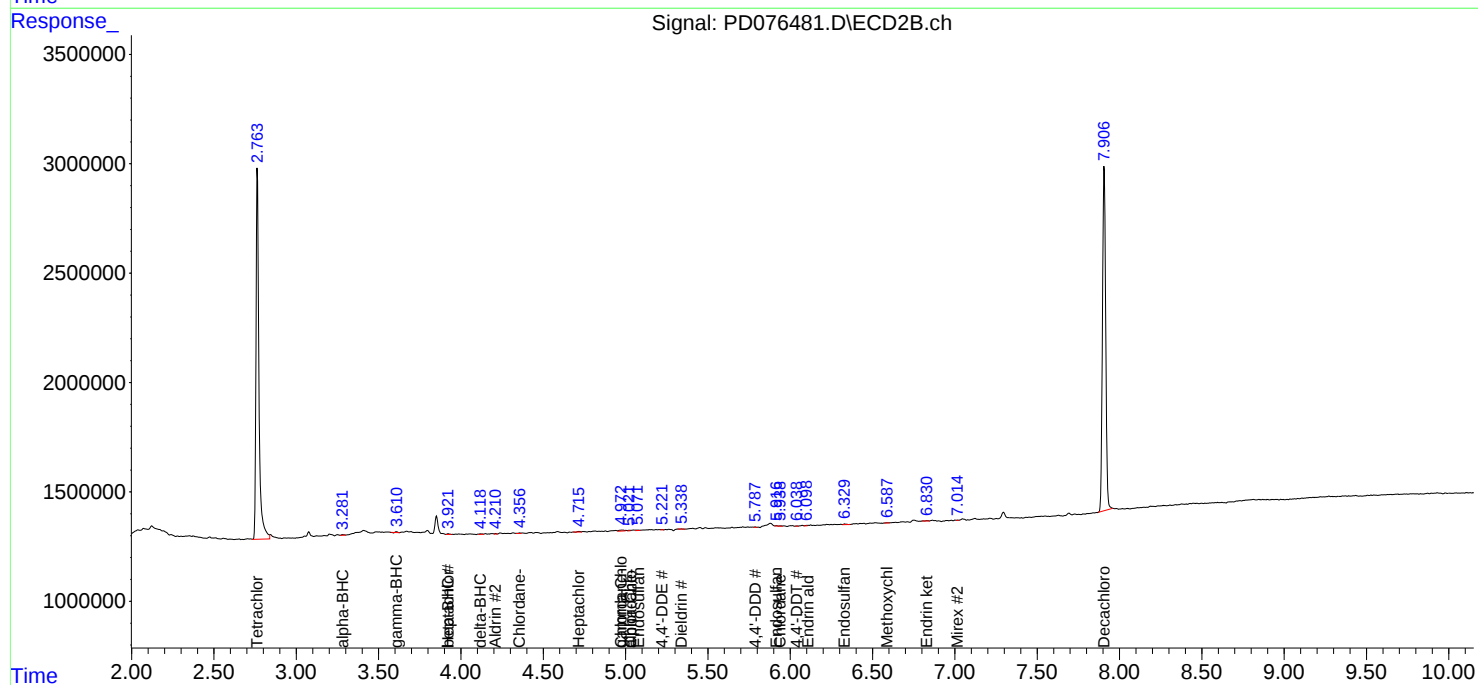
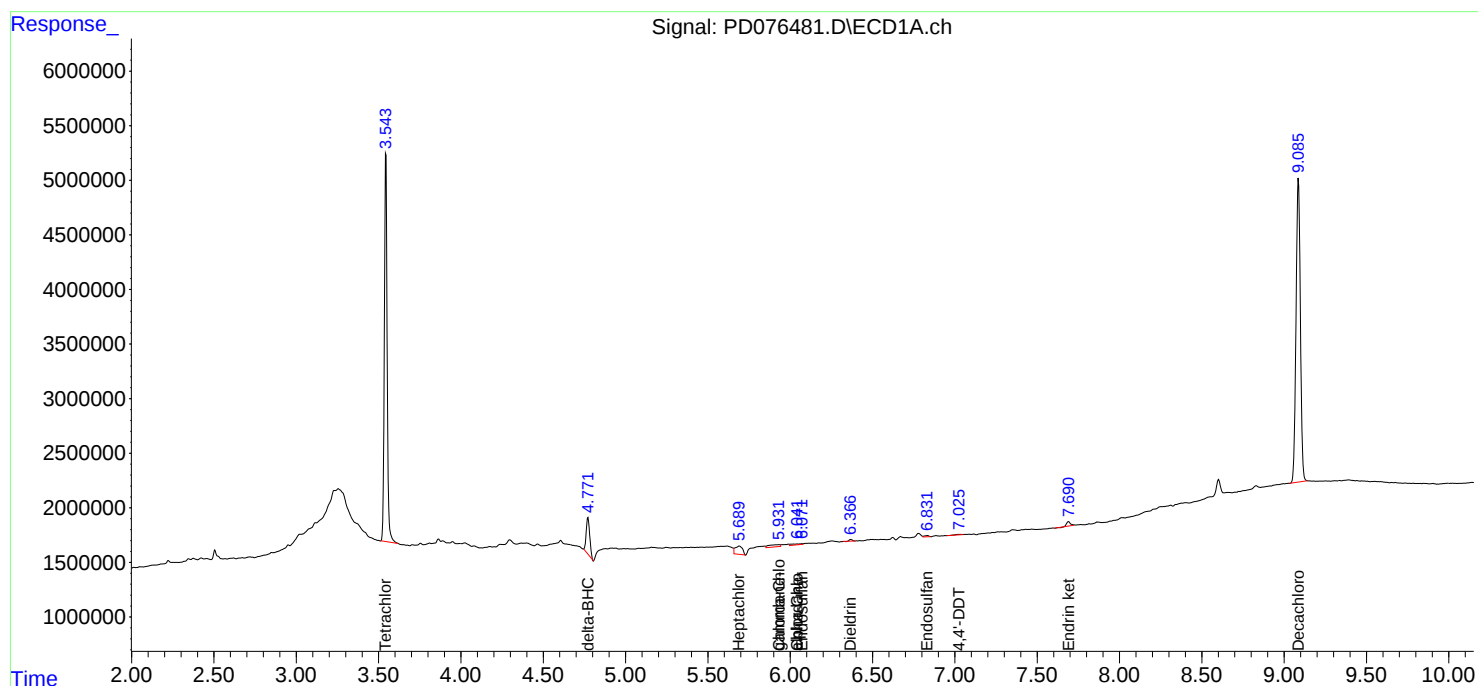
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

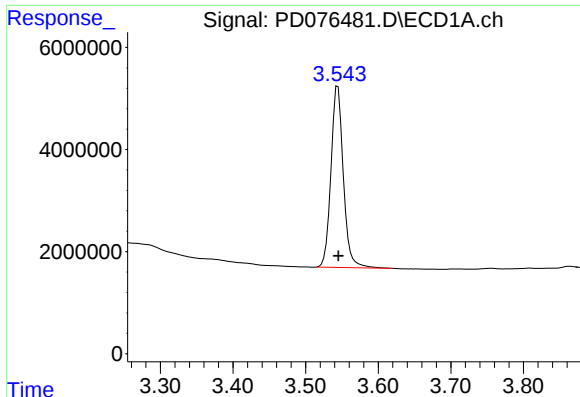
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 02:18
Operator : AR\AJ
Sample : PB154034TB
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:17:01 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
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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

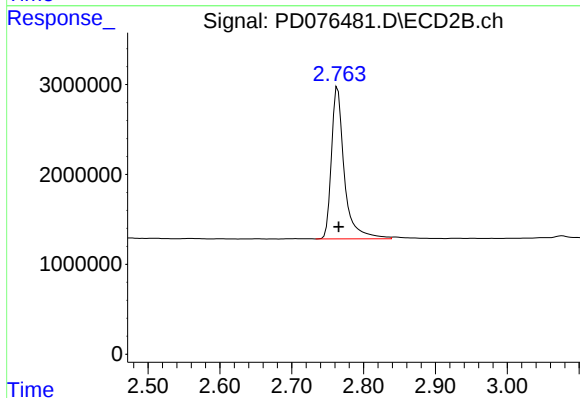




#1 Tetrachloro-m-xylene

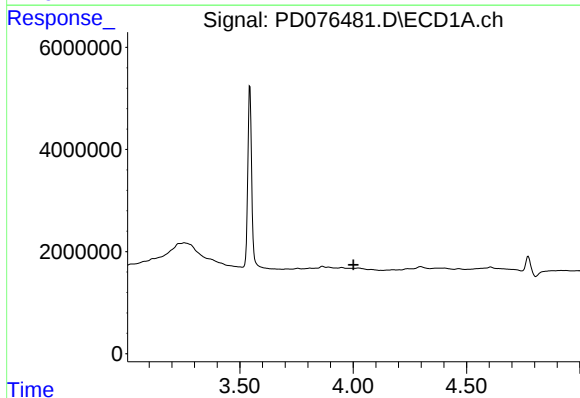
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 42135823
Conc: 12.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



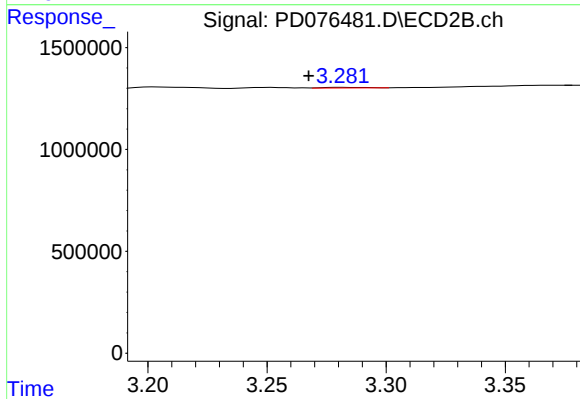
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 21022230
Conc: 13.23 ng/ml



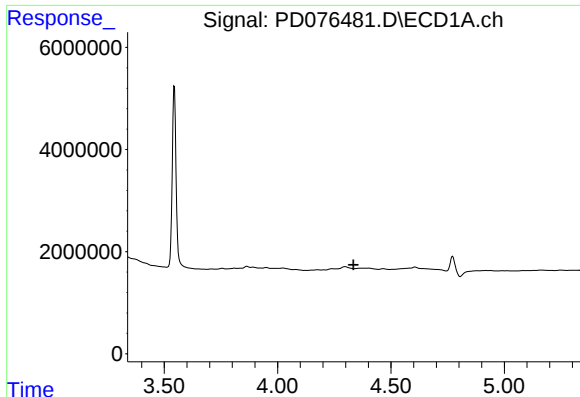
#2 alpha-BHC

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



#2 alpha-BHC

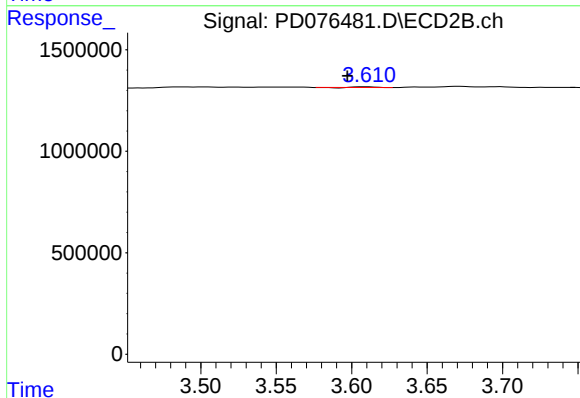
R.T.: 3.282 min
Delta R.T.: 0.014 min
Response: 34210
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

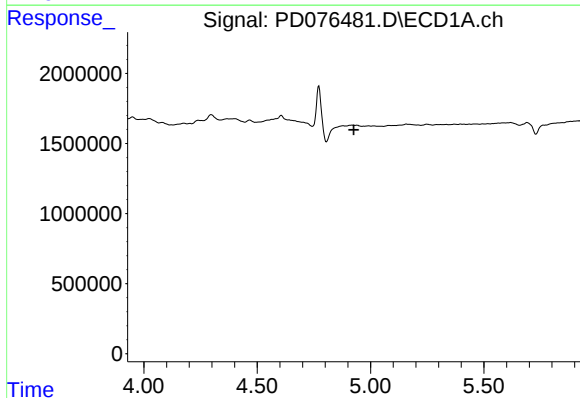
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



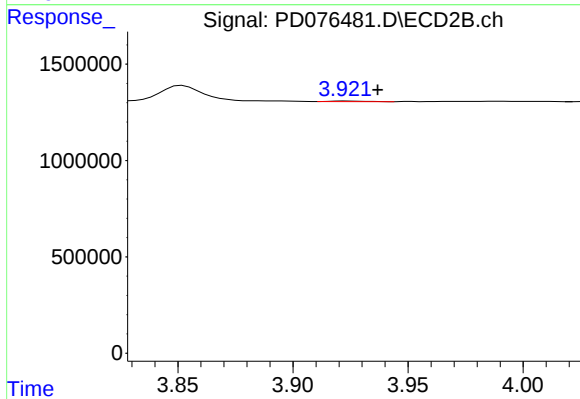
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.013 min
Response: 28474
Conc: 0.01 ng/ml



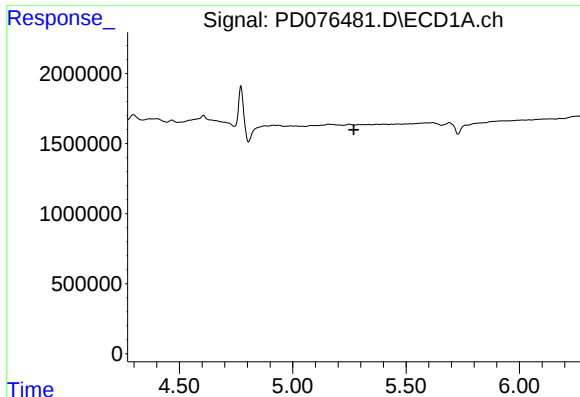
#4 Heptachlor

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



#4 Heptachlor

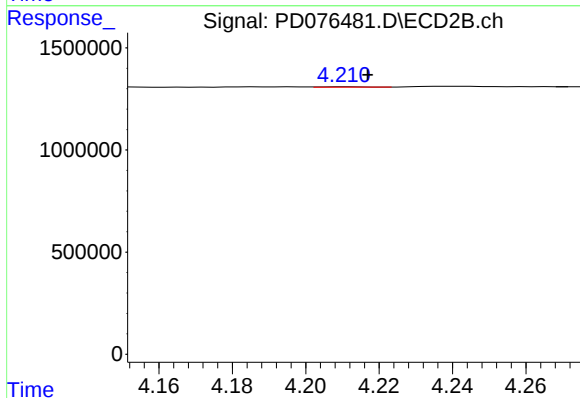
R.T.: 3.923 min
Delta R.T.: -0.014 min
Response: 29830
Conc: 0.01 ng/ml



#5 Aldrin

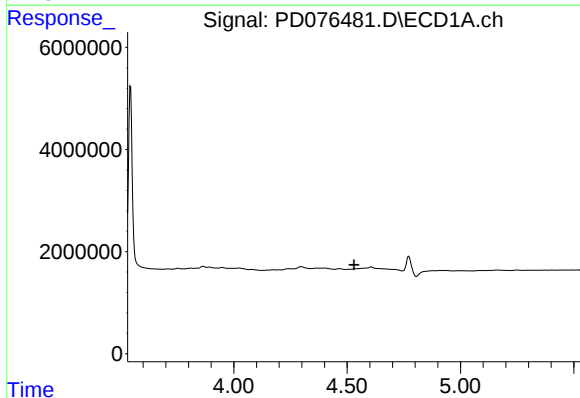
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



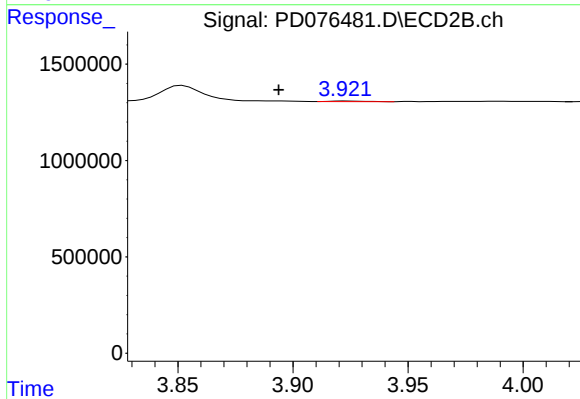
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 16094
Conc: 0.01 ng/ml



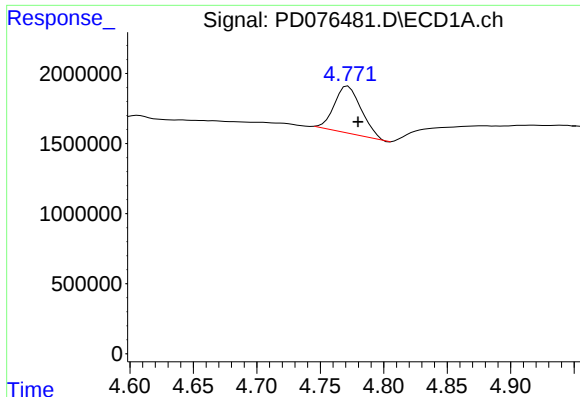
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

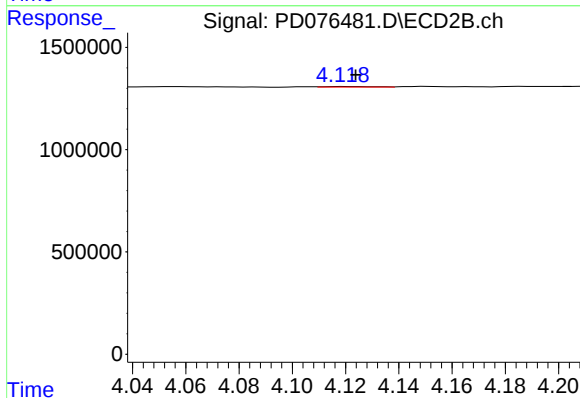
R.T.: 3.923 min
Delta R.T.: 0.029 min
Response: 29830
Conc: 0.03 ng/ml



#7 delta-BHC

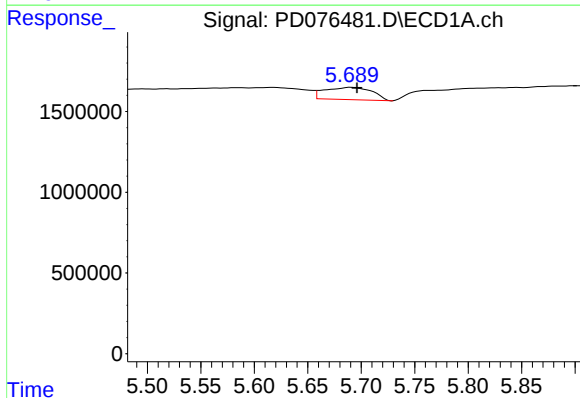
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 5004060
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



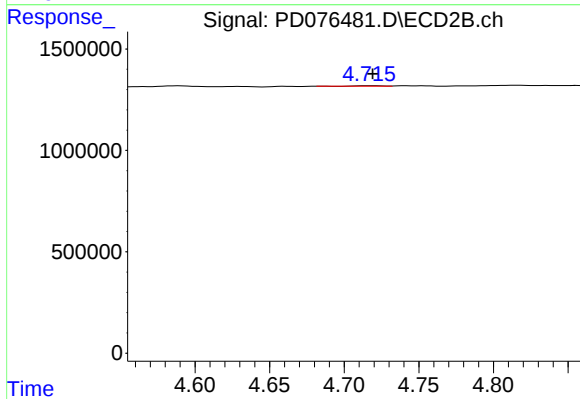
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.004 min
Response: 33491
Conc: 0.02 ng/ml



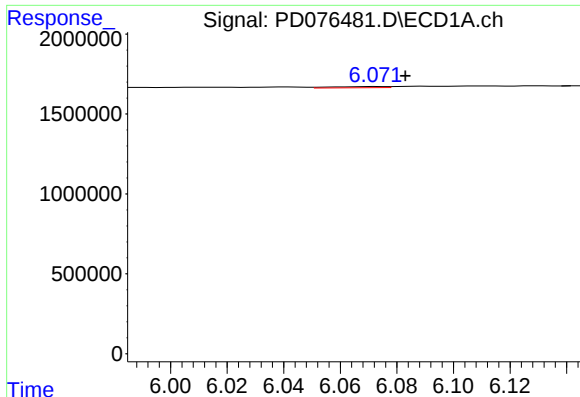
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 2336024
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

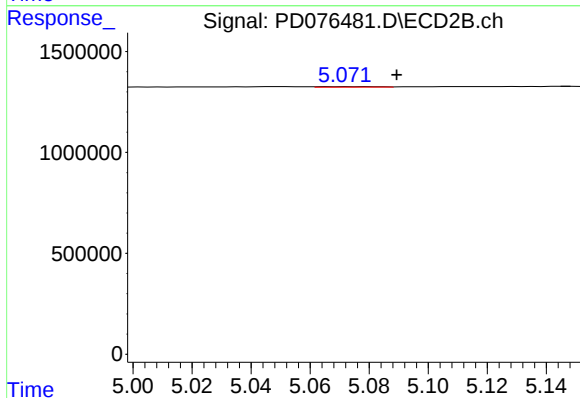
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 27694
Conc: 0.01 ng/ml



#9 Endosulfan I

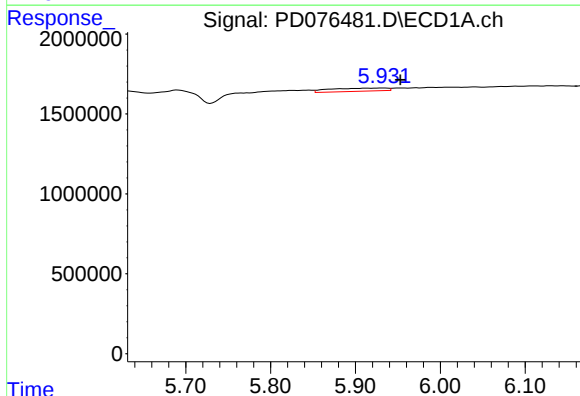
R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 100692
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



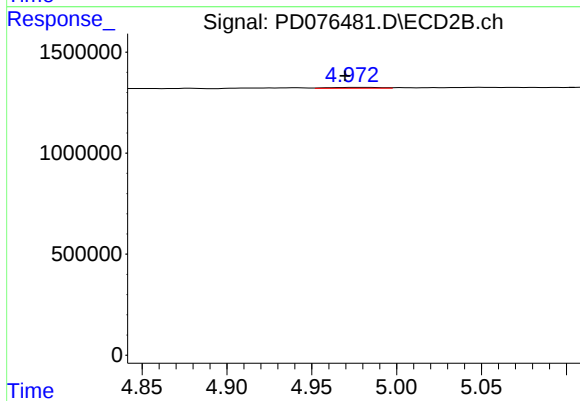
#9 Endosulfan I

R.T.: 5.071 min
Delta R.T.: -0.019 min
Response: 29380
Conc: 0.02 ng/ml



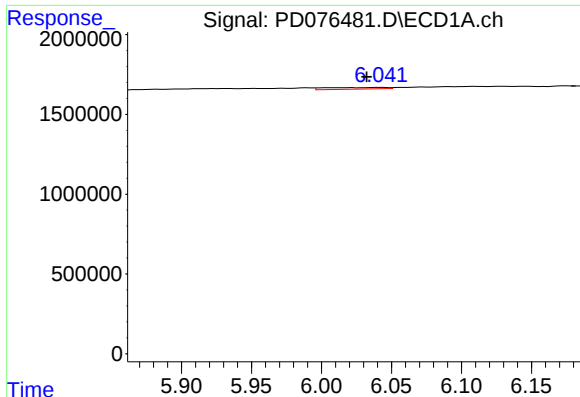
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.020 min
Response: 921133
Conc: 0.19 ng/ml



#10 gamma-Chlordane

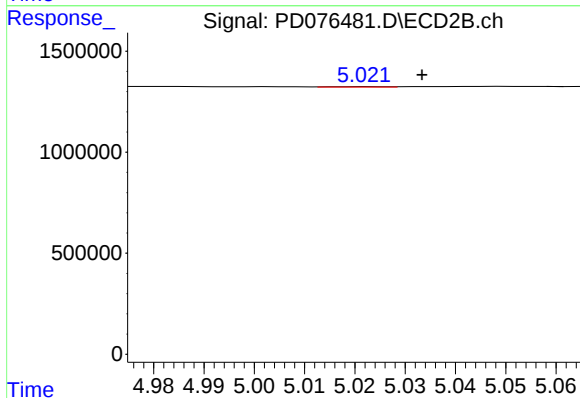
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 98140
Conc: 0.05 ng/ml



#11 alpha-Chlordane

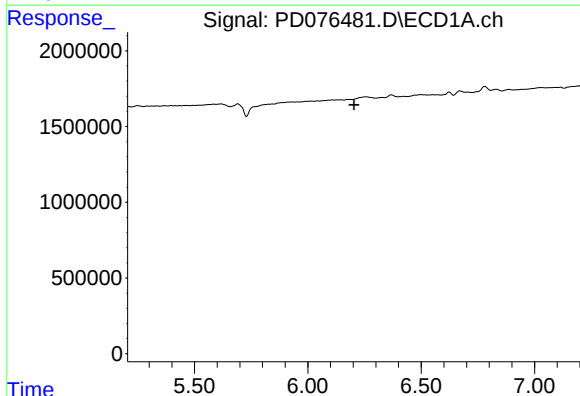
R.T.: 6.042 min
Delta R.T.: 0.010 min
Response: 310701
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



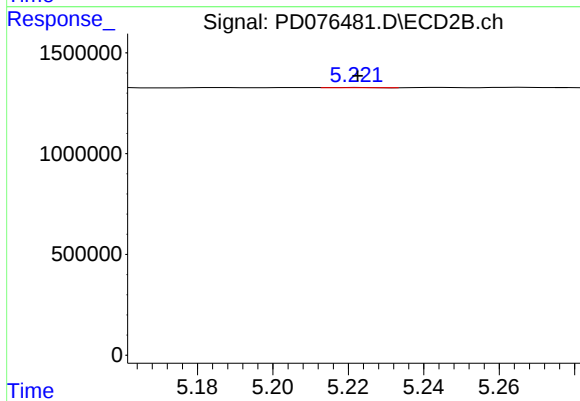
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.011 min
Response: 19330
Conc: 0.01 ng/ml



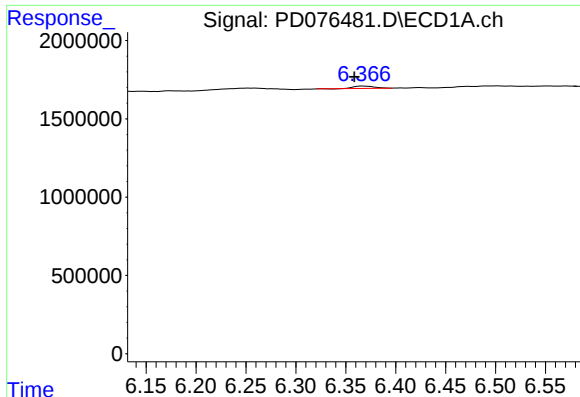
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

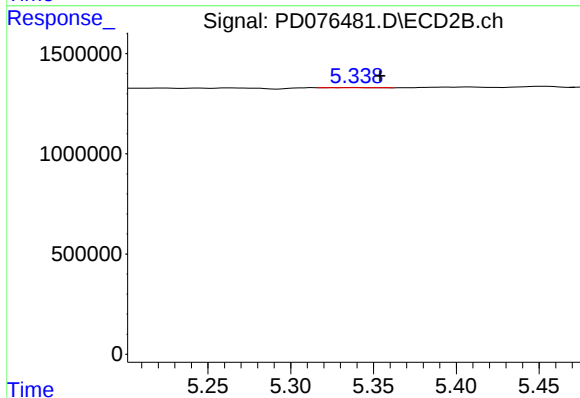
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 10879
Conc: 0.01 ng/ml



#13 Dieldrin

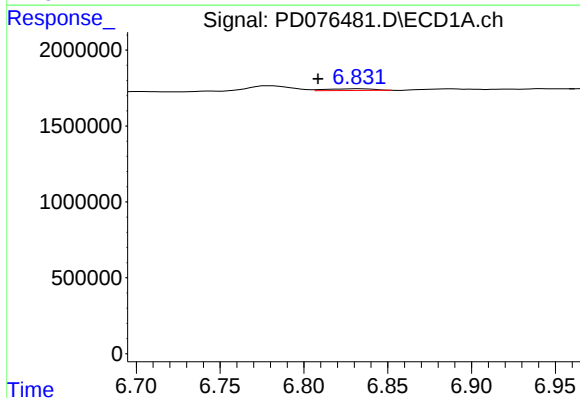
R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 204102
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



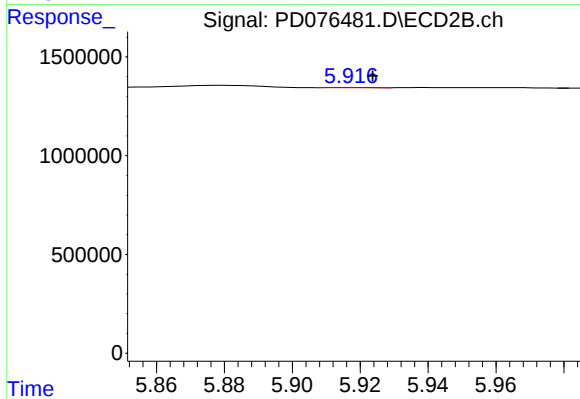
#13 Dieldrin

R.T.: 5.339 min
Delta R.T.: -0.015 min
Response: 10595
Conc: 0.01 ng/ml



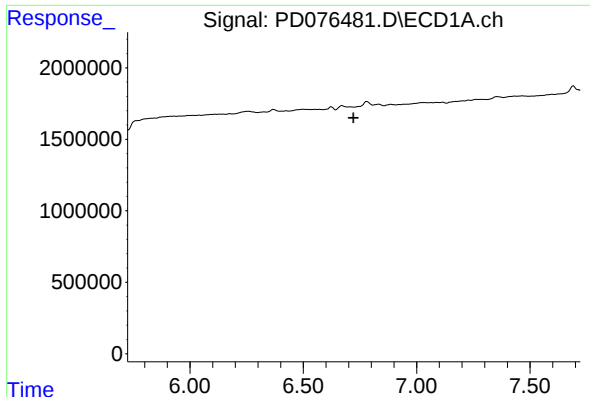
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.025 min
Response: 218371
Conc: 0.06 ng/ml



#15 Endosulfan II

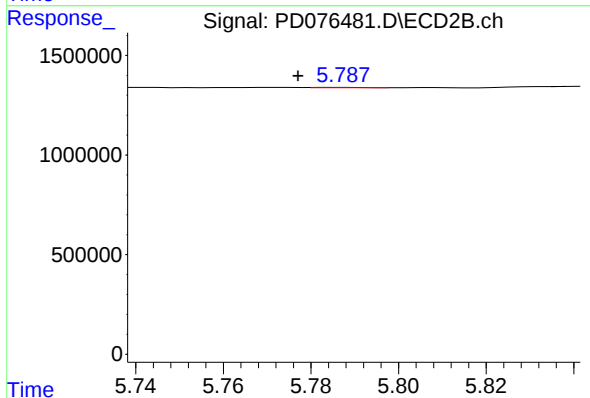
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 12792
Conc: 0.01 ng/ml



#16 4,4'-DDD

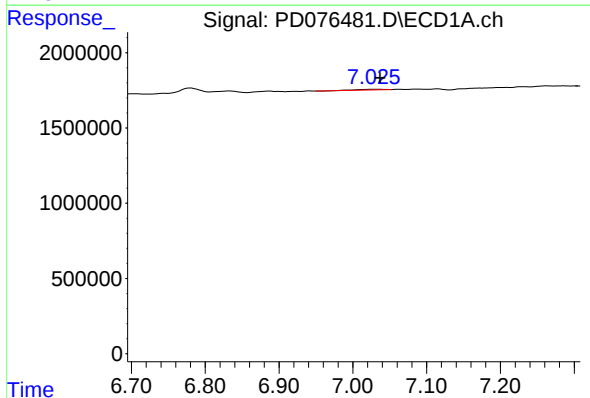
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



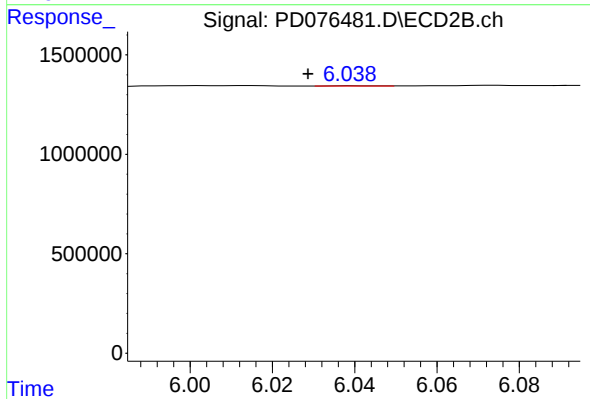
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 10802
Conc: 0.01 ng/ml



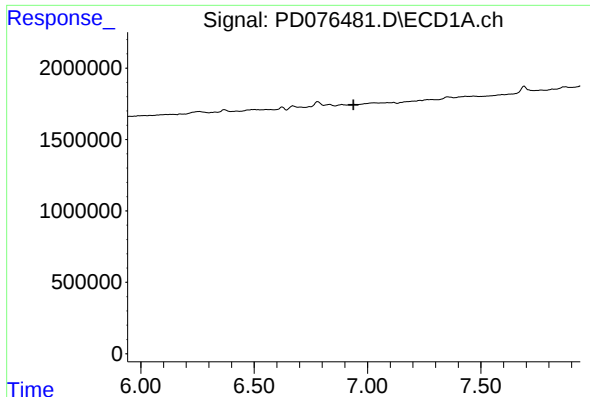
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 108142
Conc: 0.03 ng/ml



#17 4,4'-DDT

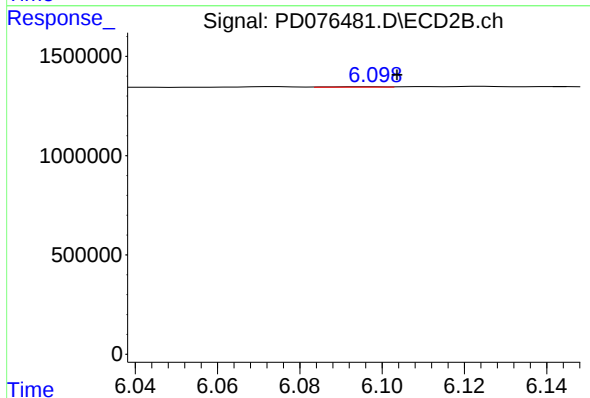
R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 6648
Conc: 0.01 ng/ml



#18 Endrin aldehyde

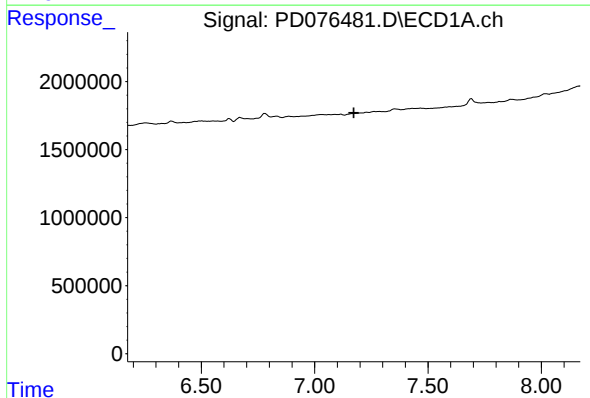
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



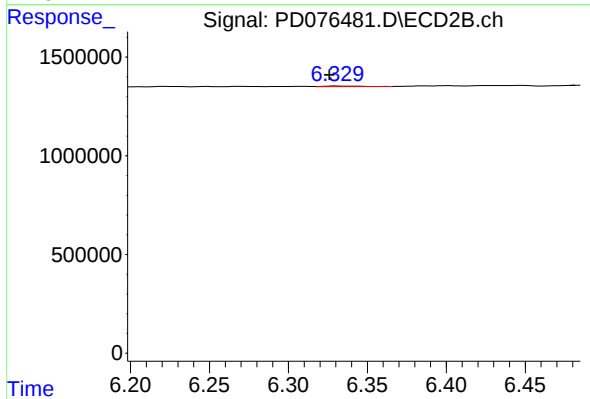
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 17843
Conc: 0.02 ng/ml



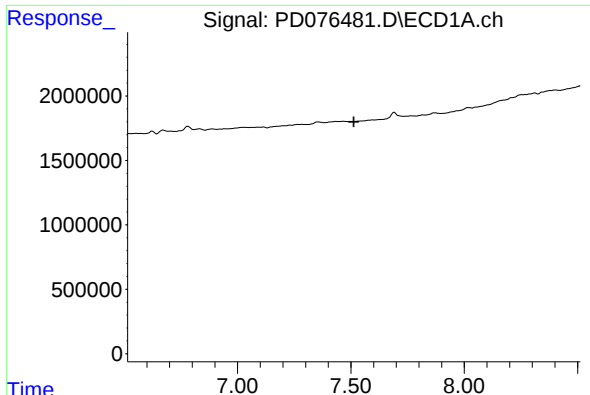
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

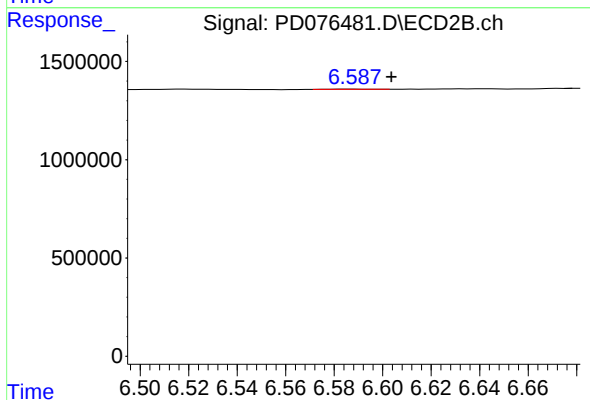
R.T.: 6.331 min
Delta R.T.: 0.005 min
Response: 36623
Conc: 0.02 ng/ml



#20 Methoxychlor

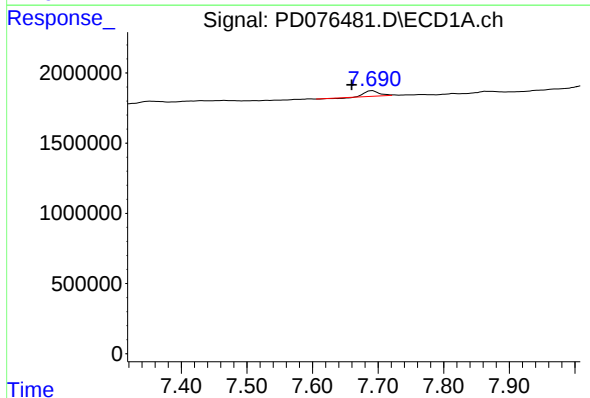
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



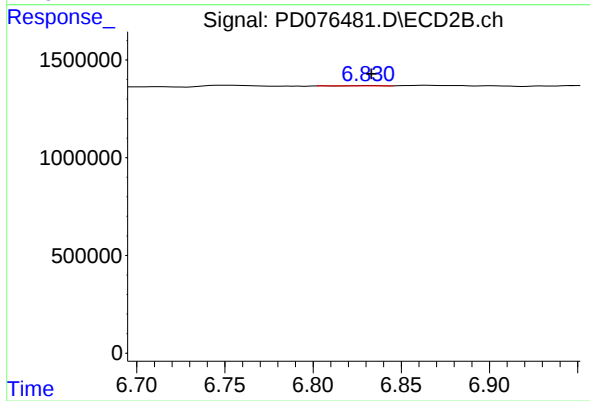
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.016 min
Response: 11414
Conc: 0.02 ng/ml



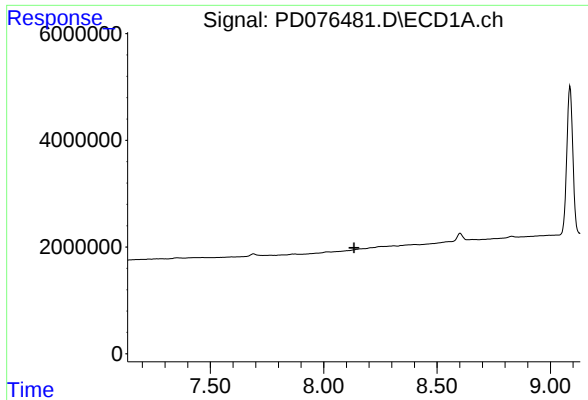
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.032 min
Response: 620153
Conc: 0.15 ng/ml



#21 Endrin ketone

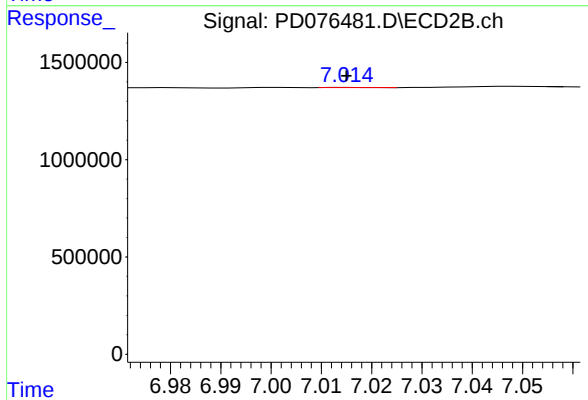
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 14048
Conc: 0.01 ng/ml



#22 Mirex

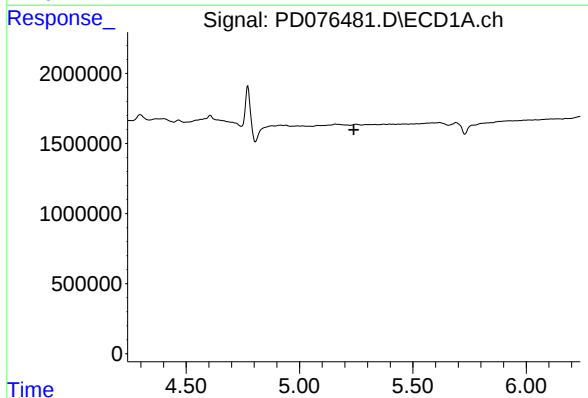
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



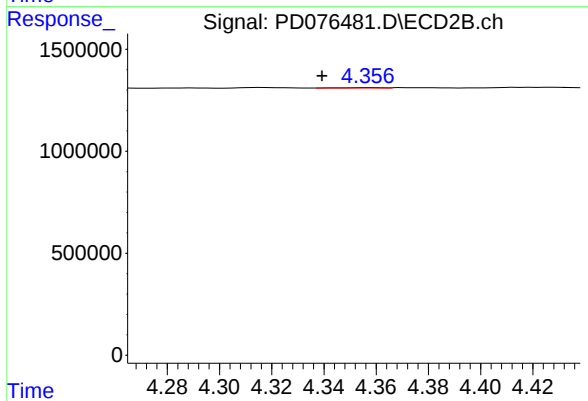
#22 Mirex

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 5591
Conc: 0.00 ng/ml



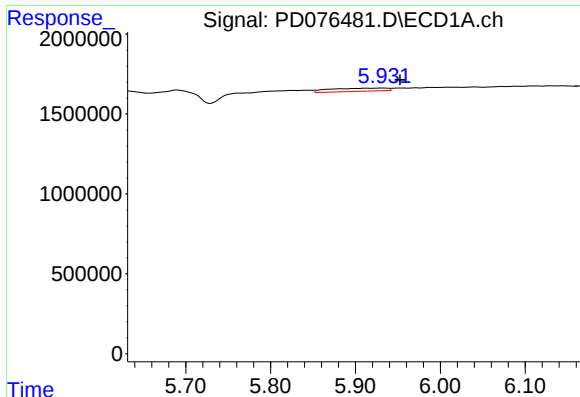
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

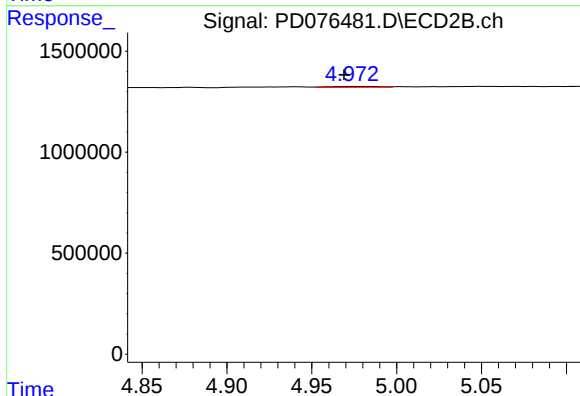
R.T.: 4.357 min
Delta R.T.: 0.018 min
Response: 20819
Conc: 0.43 ng/ml



#25 Chlordane-3

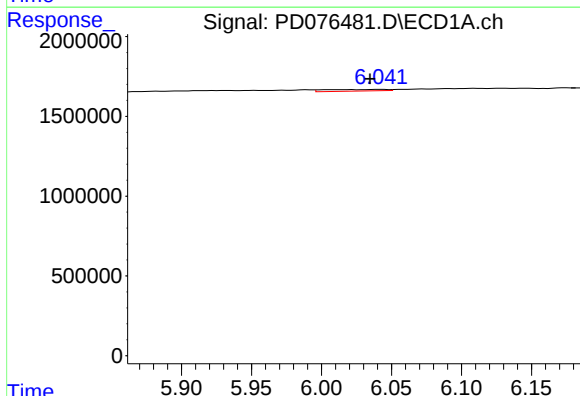
R.T.: 5.932 min
Delta R.T.: -0.020 min
Response: 921133
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



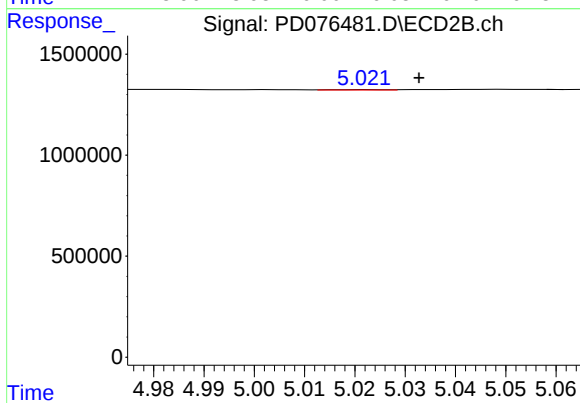
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.005 min
Response: 98140
Conc: 0.70 ng/ml



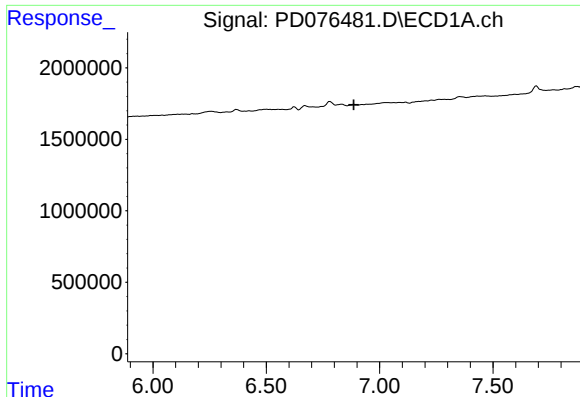
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 310701
Conc: 0.51 ng/ml



#26 Chlordane-4

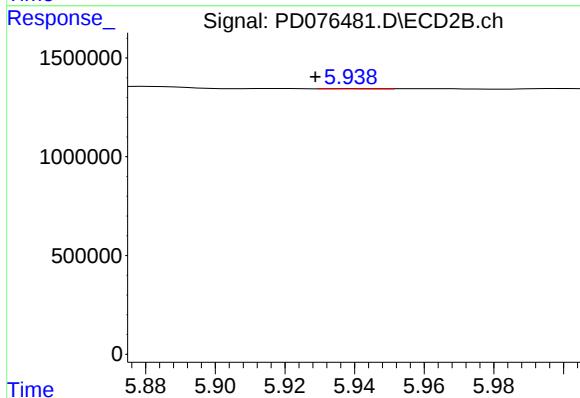
R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 19330
Conc: 0.14 ng/ml



#27 Chlordane-5

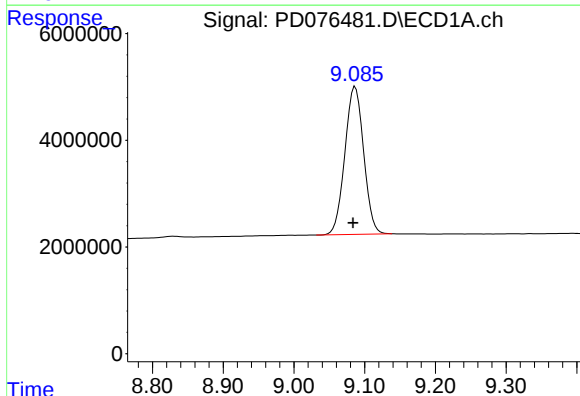
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



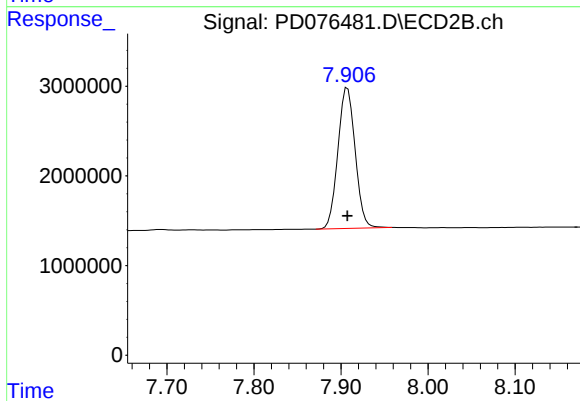
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: 0.011 min
Response: 15078
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 51189186
Conc: 14.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 21662632
Conc: 17.21 ng/ml