

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 21:34
 Operator : AR\AJ
 Sample : 03509-07RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:37:48 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...	3.545	2.765	37230244	23227202	11.363	14.622 #
28)	SA Decachlor...	9.086	7.908	37369665	16292344	10.510	12.946
Target Compounds							
2)	A alpha-BHC	0.000	3.284f	0	187666	N.D.	0.078 #
3)	MA gamma-BHC...	4.363f	3.616f	466503	1455430	0.089	0.654 #
4)	MA Heptachlor	4.923	3.922	427538	104914	0.078	0.046 #
5)	MB Aldrin	0.000	4.233f	0	471841	N.D.	0.213 #
6)	B beta-BHC	4.515f	3.896	1376093	168738	0.657	0.190 #
7)	B delta-BHC	4.771	4.118	5587524	108681	1.087	0.052 #
8)	B Heptachlo...	5.690	4.696f	10359092	115708	2.150	0.058 #
9)	A Endosulfan I	6.109f	0.000	1745300	0	0.391	N.D. #
10)	B gamma-Chl...	5.921f	4.978	2278098	286226	0.468	0.144 #
11)	B alpha-Chl...	6.005f	5.036	2341985	824725	0.487	0.415
12)	B 4,4'-DDE	0.000	5.245f	0	1084531	N.D.	0.706 #
13)	MA Dieldrin	6.368	5.359	1212178	172226	0.259	0.087 #
14)	MA Endrin	0.000	5.647f	0	736595	N.D.	0.417 #
15)	B Endosulfa...	6.791f	5.923	130598	42905	0.035	0.028
17)	MA 4,4'-DDT	7.034	6.037	141888	37556	0.040	0.031
18)	B Endrin al...	0.000	6.106	0	66852	N.D.	0.058 #
19)	B Endosulfa...	7.161	6.324	181606	55726	0.049	0.037 #
20)	A Methoxychlor	0.000	6.597	0	30667	N.D.	0.048 #
21)	B Endrin ke...	7.689f	0.000	681179	0	0.163	N.D. #
22)	Mirex	8.148	7.008	722130	87132	0.229	0.059 #
23)	Chlordane-1	0.000	3.776	0	1112087	N.D.	25.131 #
24)	Chlordane-2	5.230	4.359f	1360830	1162126	10.627	23.916 #
25)	Chlordane-3	0.000	4.978	0	286226	N.D.	2.040 #
26)	Chlordane-4	6.005f	5.036	2341985	824725	3.809	5.857 #
27)	Chlordane-5	6.886	5.923	209829	42905	2.149	0.922 #

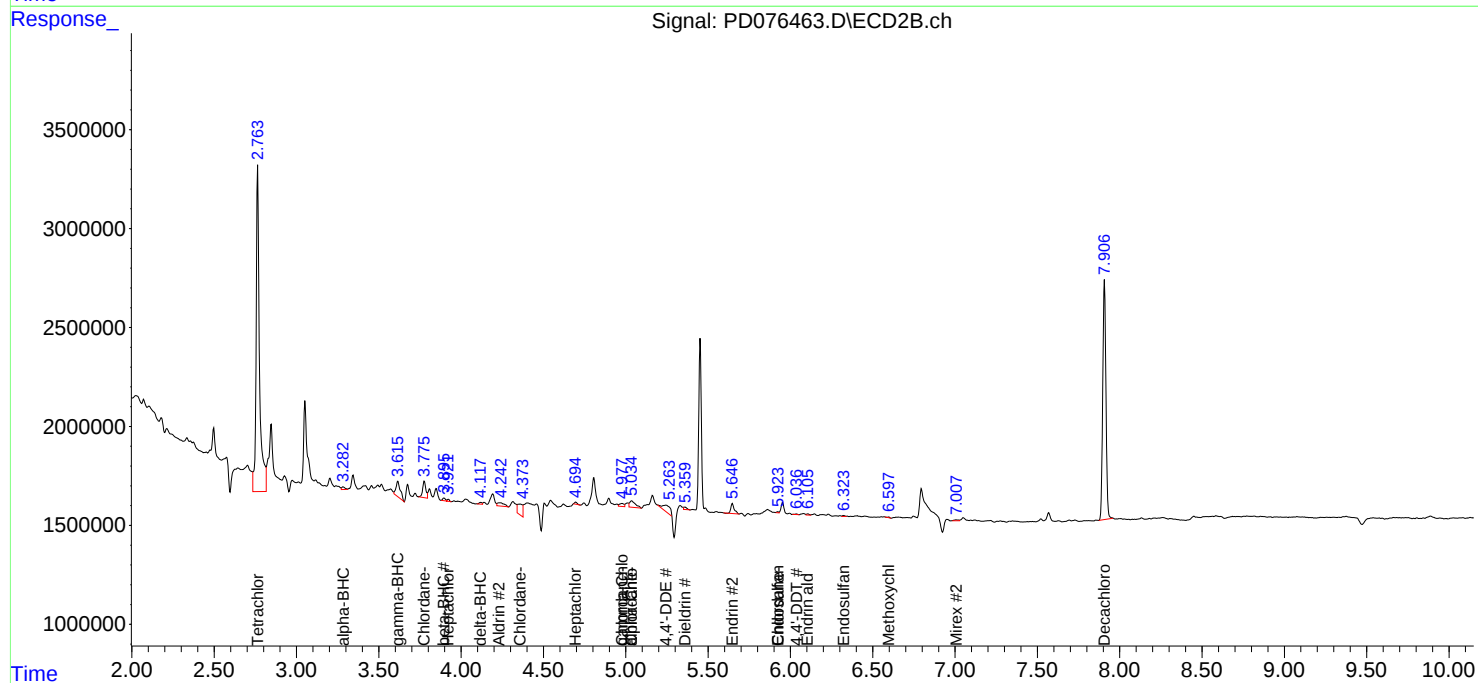
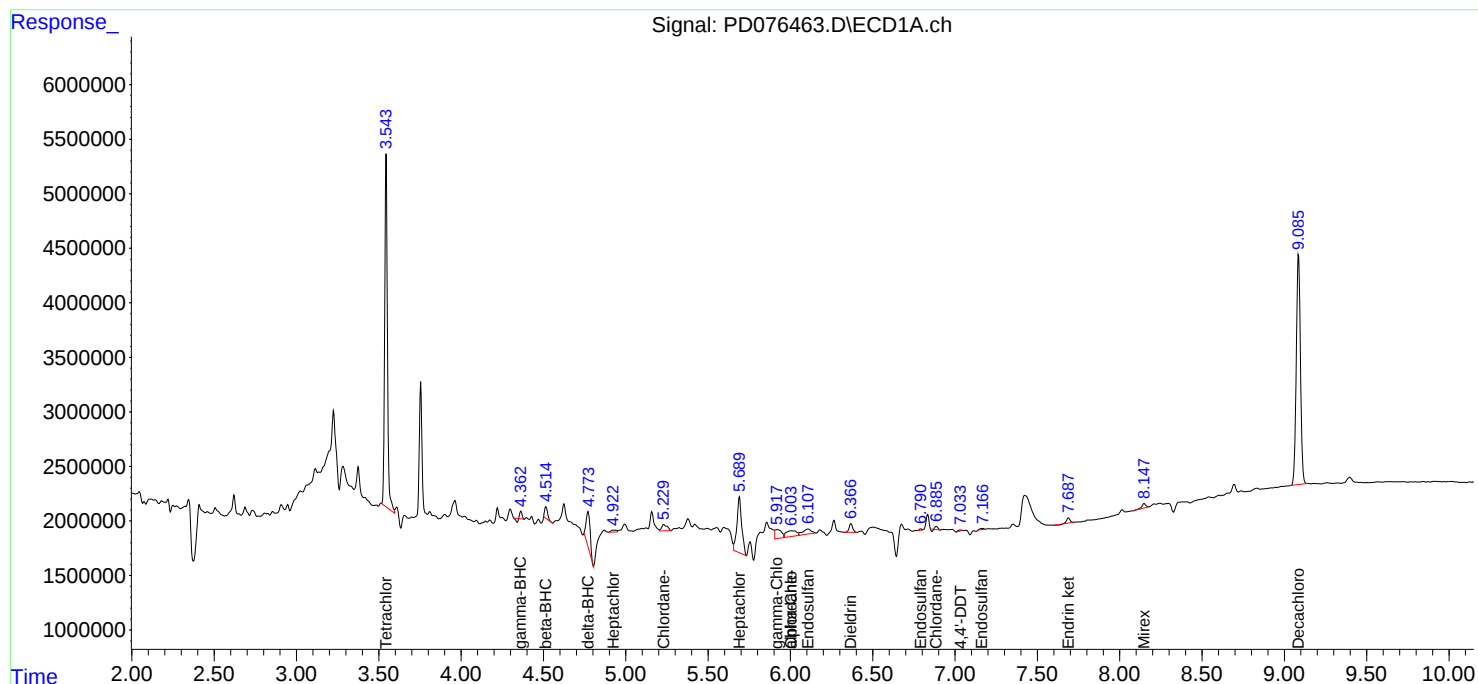
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

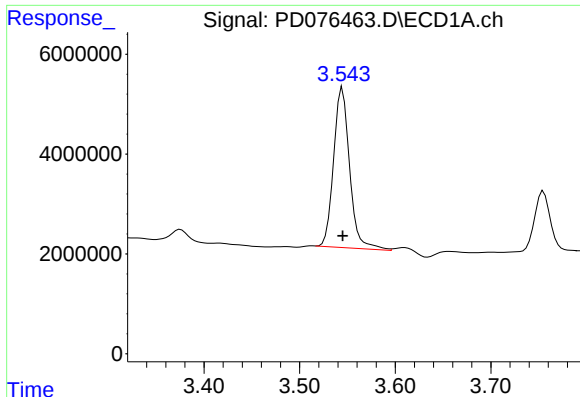
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 21:34
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Integration File signal 1: autoint1.e
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Quant Time: Jul 10 22:37:48 2023
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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

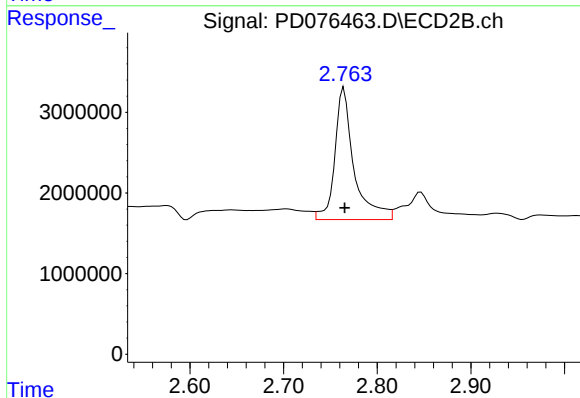




#1 Tetrachloro-m-xylene

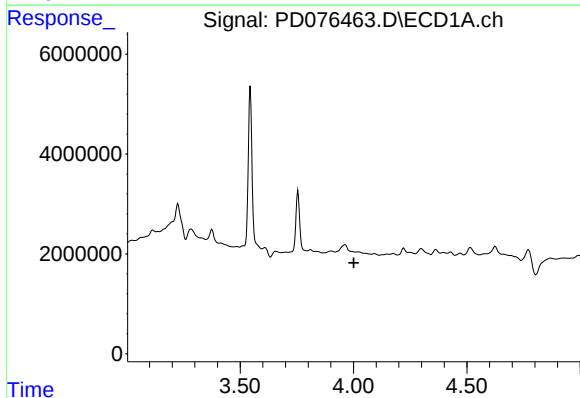
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 37230244
Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



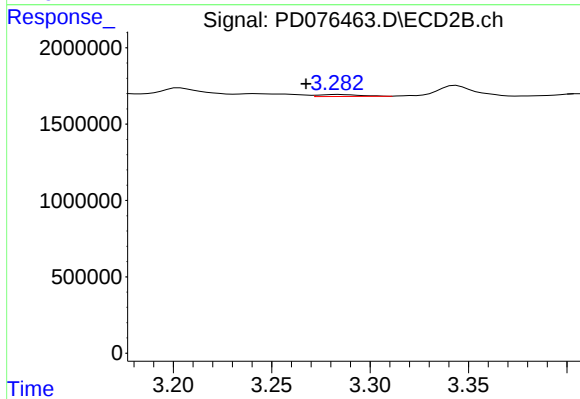
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 23227202
Conc: 14.62 ng/ml



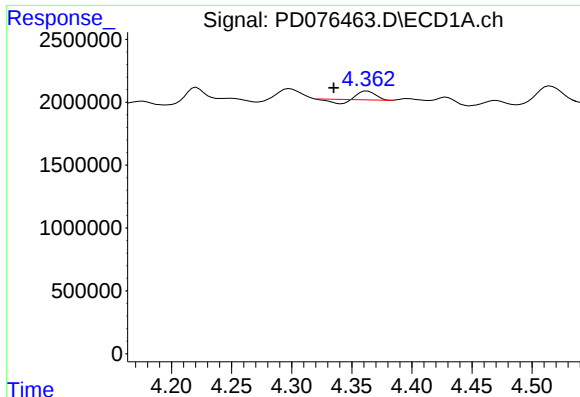
#2 alpha-BHC

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



#2 alpha-BHC

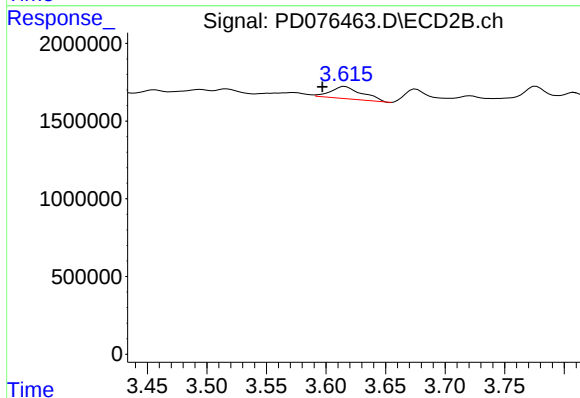
R.T.: 3.284 min
Delta R.T.: 0.016 min
Response: 187666
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

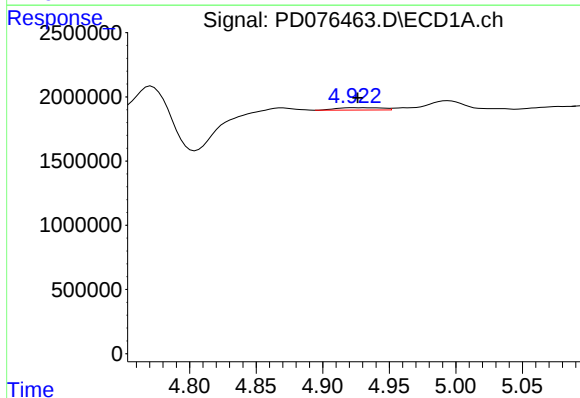
R.T.: 4.363 min
Delta R.T.: 0.028 min
Response: 466503
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



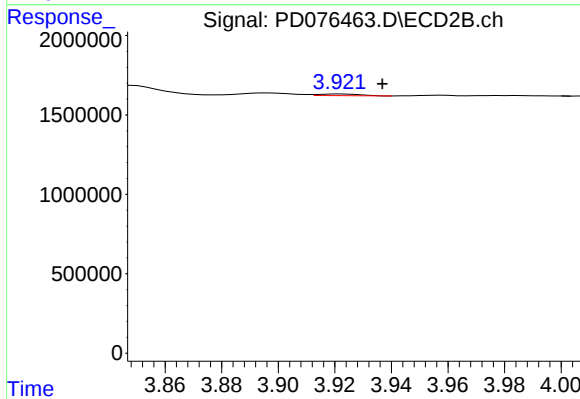
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.019 min
Response: 1455430
Conc: 0.65 ng/ml



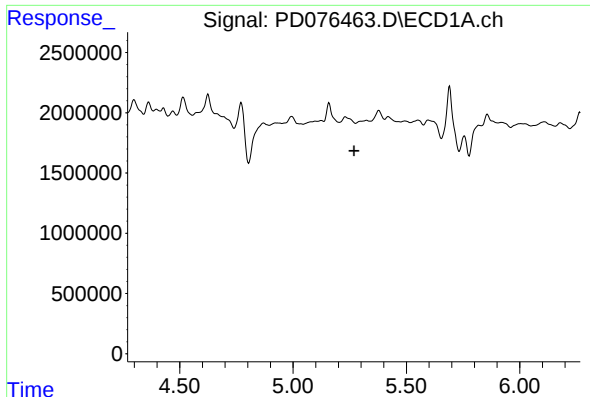
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 427538
Conc: 0.08 ng/ml



#4 Heptachlor

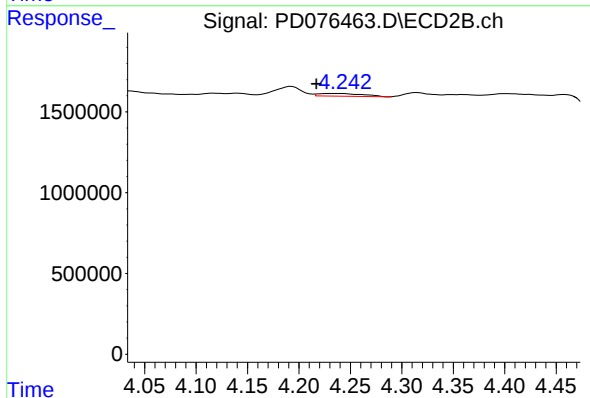
R.T.: 3.922 min
Delta R.T.: -0.015 min
Response: 104914
Conc: 0.05 ng/ml



#5 Aldrin

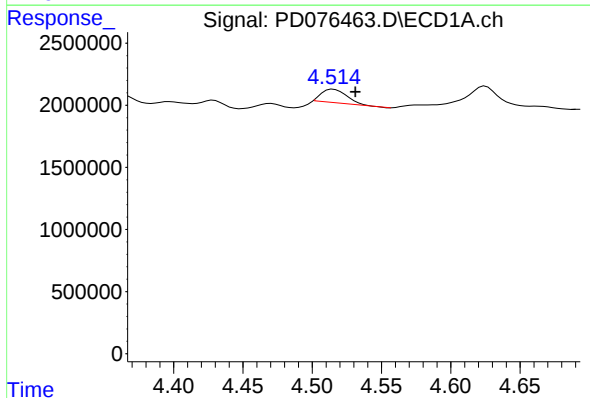
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



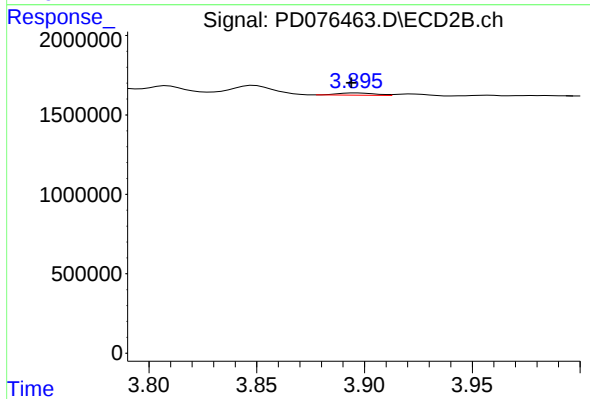
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.016 min
Response: 471841
Conc: 0.21 ng/ml



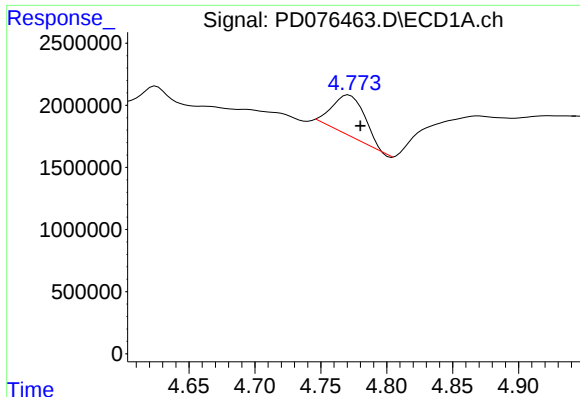
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.016 min
Response: 1376093
Conc: 0.66 ng/ml



#6 beta-BHC

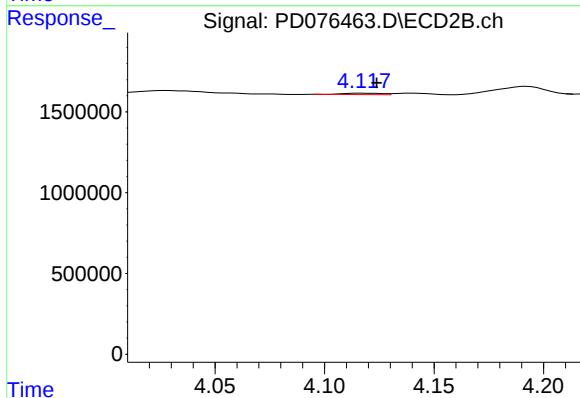
R.T.: 3.896 min
Delta R.T.: 0.002 min
Response: 168738
Conc: 0.19 ng/ml



#7 delta-BHC

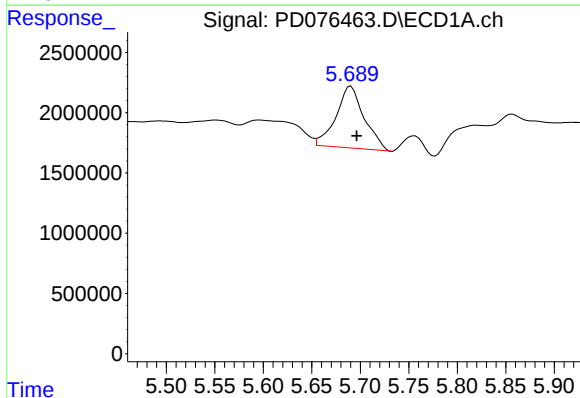
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 5587524
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



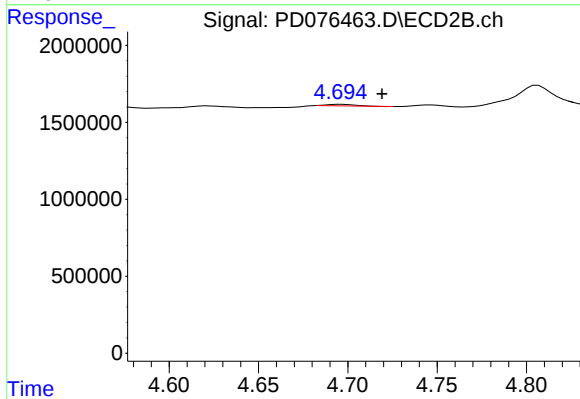
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.006 min
Response: 108681
Conc: 0.05 ng/ml



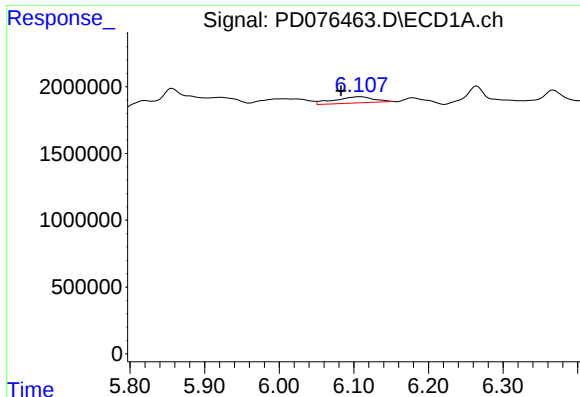
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 10359092
Conc: 2.15 ng/ml



#8 Heptachlor epoxide

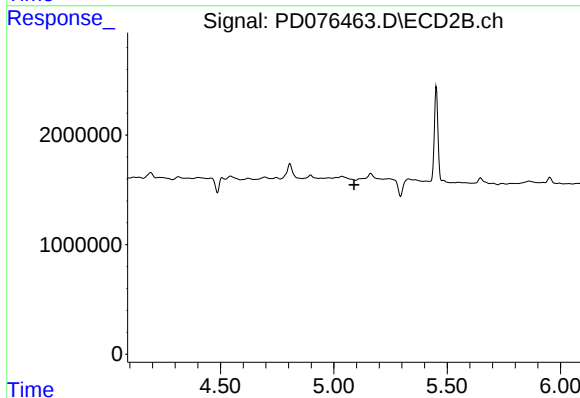
R.T.: 4.696 min
Delta R.T.: -0.023 min
Response: 115708
Conc: 0.06 ng/ml



#9 Endosulfan I

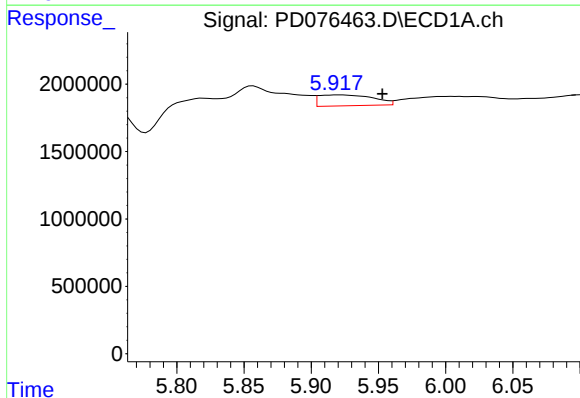
R.T.: 6.109 min
Delta R.T.: 0.026 min
Response: 1745300
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



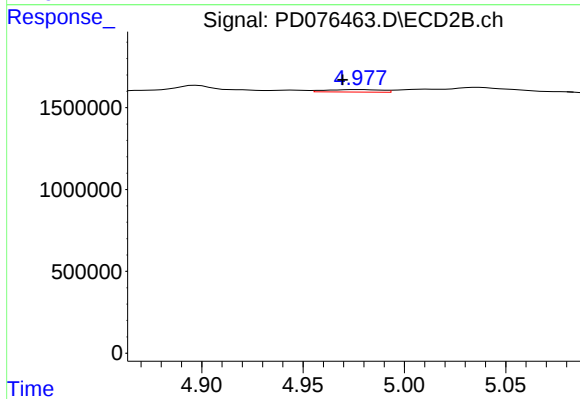
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



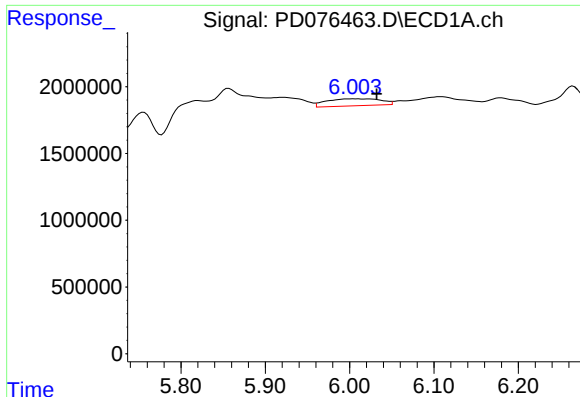
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.032 min
Response: 2278098
Conc: 0.47 ng/ml



#10 gamma-Chlordane

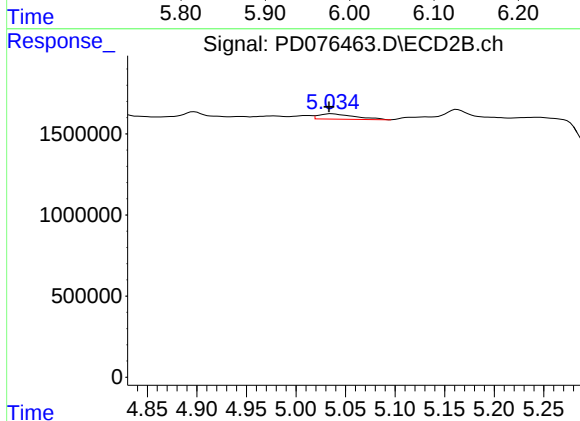
R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 286226
Conc: 0.14 ng/ml



#11 alpha-Chlordane

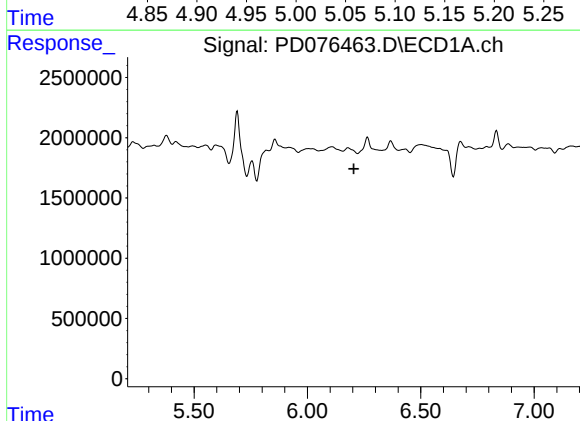
R.T.: 6.005 min
Delta R.T.: -0.027 min
Response: 2341985
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



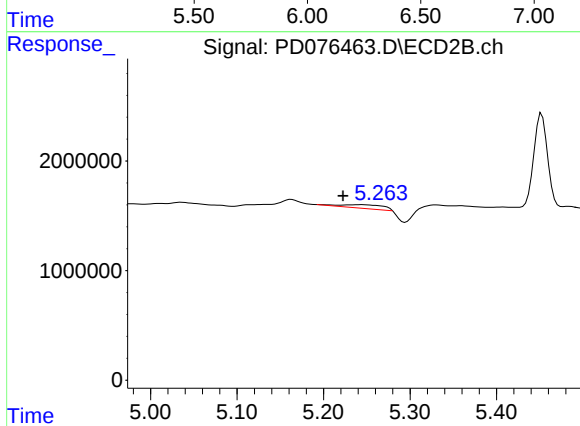
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 824725
Conc: 0.42 ng/ml



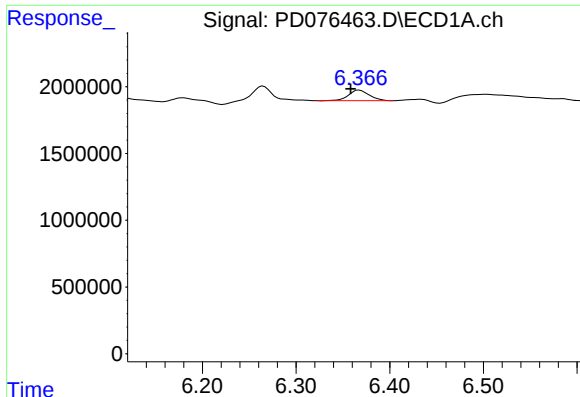
#12 4,4'-DDE

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



#12 4,4'-DDE

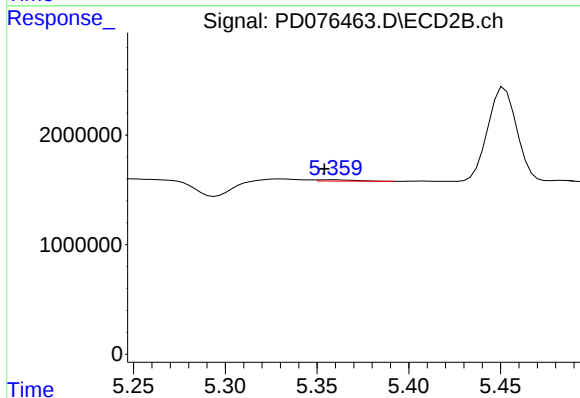
R.T.: 5.245 min
Delta R.T.: 0.022 min
Response: 1084531
Conc: 0.71 ng/ml



#13 Dieldrin

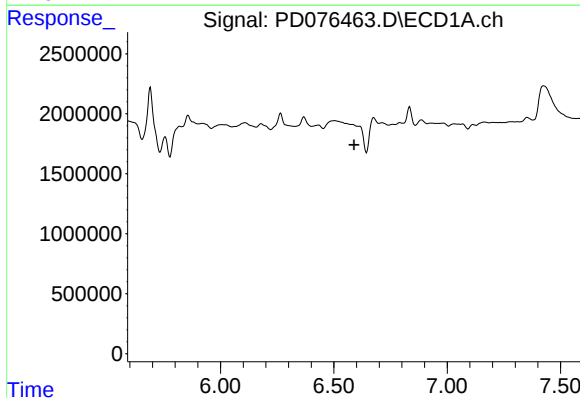
R.T.: 6.368 min
Delta R.T.: 0.009 min
Response: 1212178
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



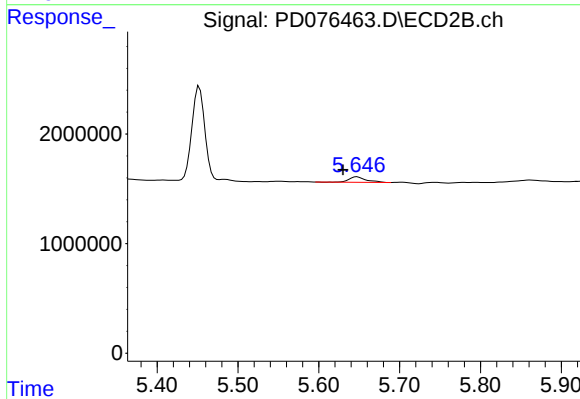
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 172226
Conc: 0.09 ng/ml



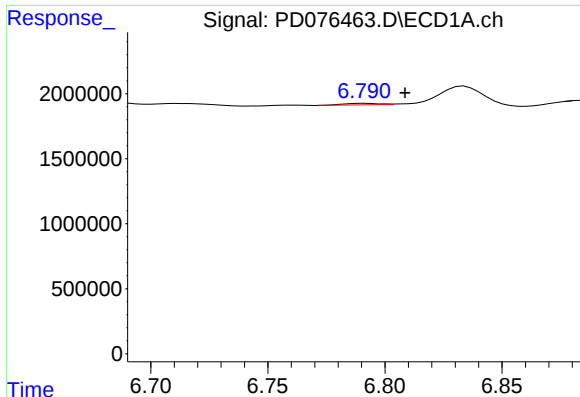
#14 Endrin

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



#14 Endrin

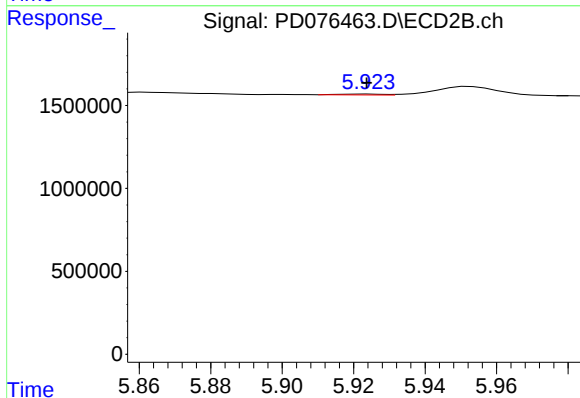
R.T.: 5.647 min
Delta R.T.: 0.017 min
Response: 736595
Conc: 0.42 ng/ml



#15 Endosulfan II

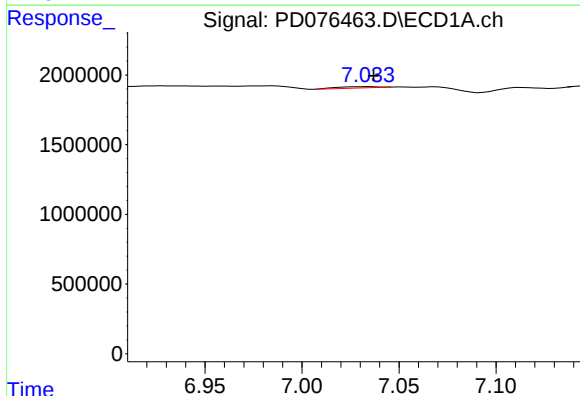
R.T.: 6.791 min
Delta R.T.: -0.017 min
Response: 130598
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



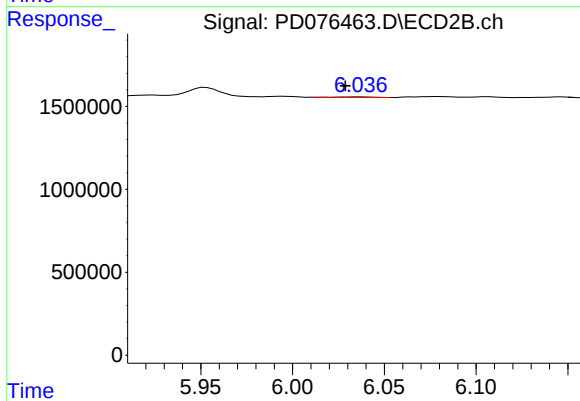
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 42905
Conc: 0.03 ng/ml



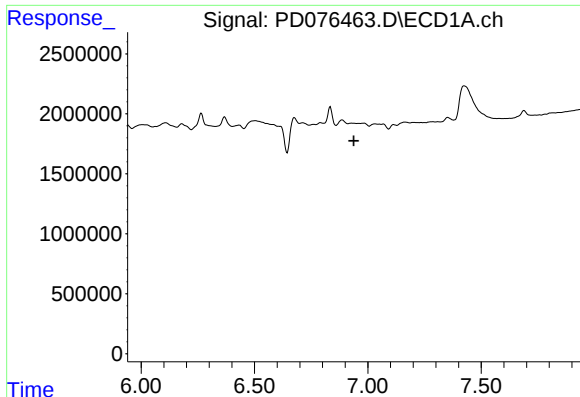
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 141888
Conc: 0.04 ng/ml



#17 4,4'-DDT

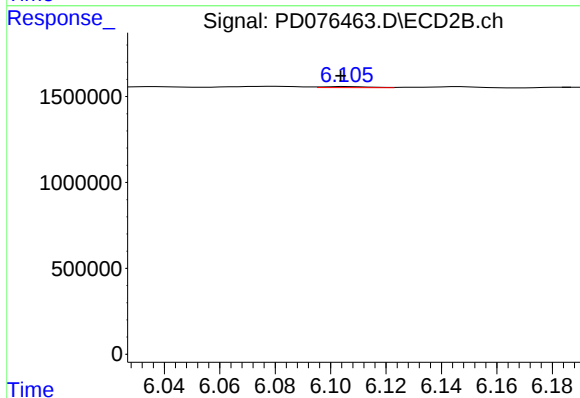
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 37556
Conc: 0.03 ng/ml



#18 Endrin aldehyde

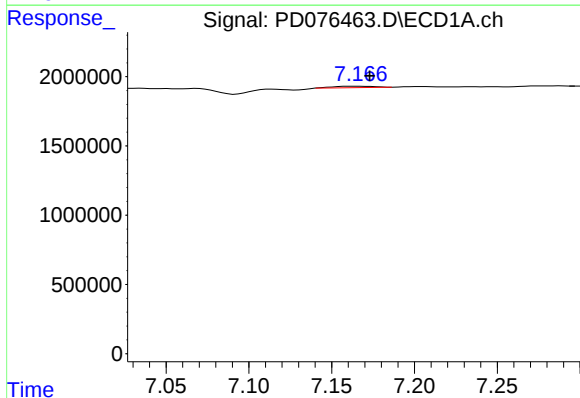
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



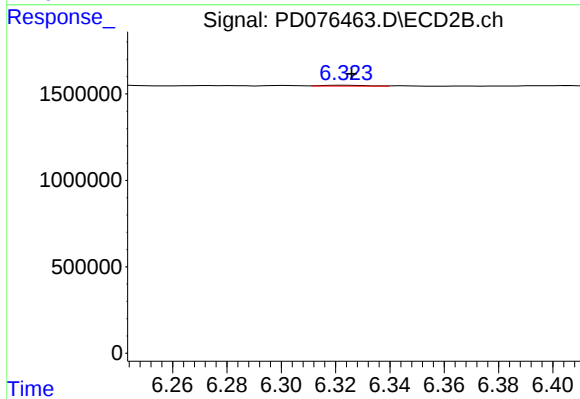
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 66852
Conc: 0.06 ng/ml



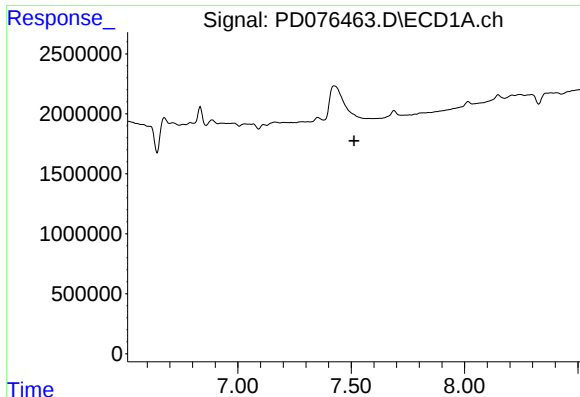
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 181606
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

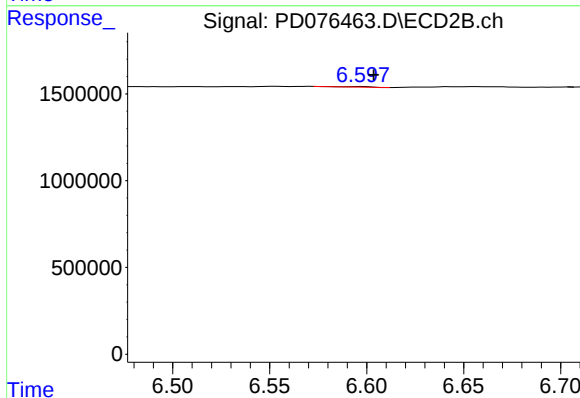
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 55726
Conc: 0.04 ng/ml



#20 Methoxychlor

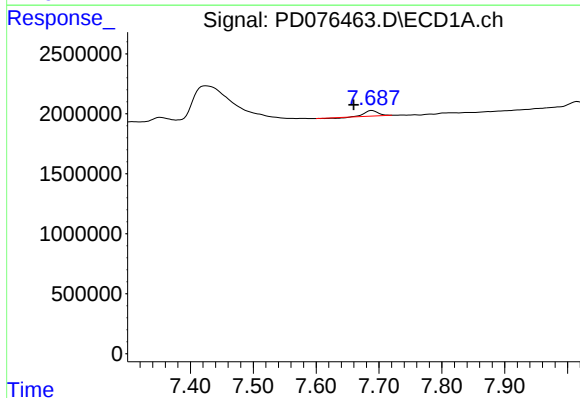
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



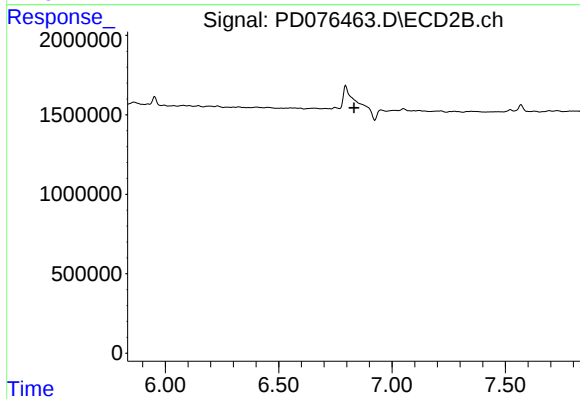
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 30667
Conc: 0.05 ng/ml



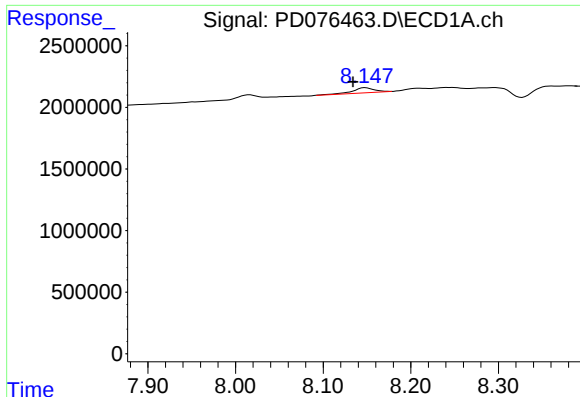
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.029 min
Response: 681179
Conc: 0.16 ng/ml



#21 Endrin ketone

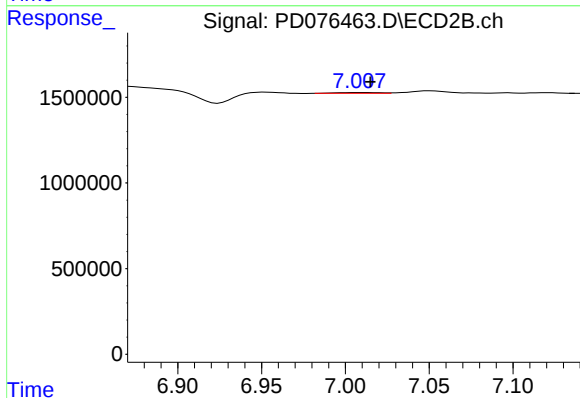
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#22 Mirex

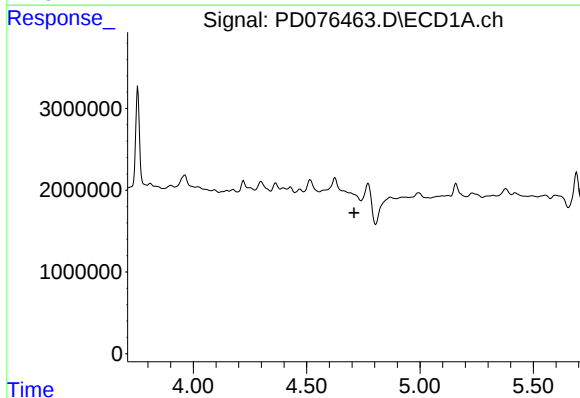
R.T.: 8.148 min
Delta R.T.: 0.014 min
Response: 722130
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



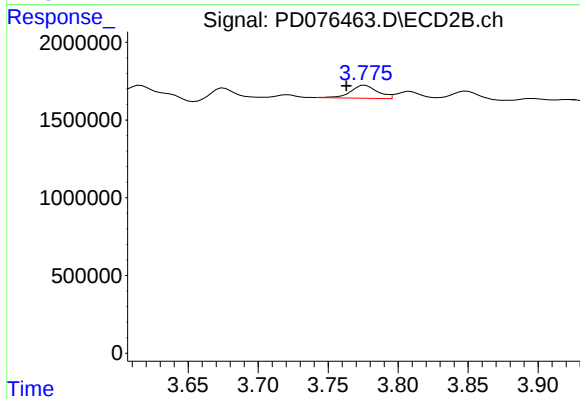
#22 Mirex

R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 87132
Conc: 0.06 ng/ml



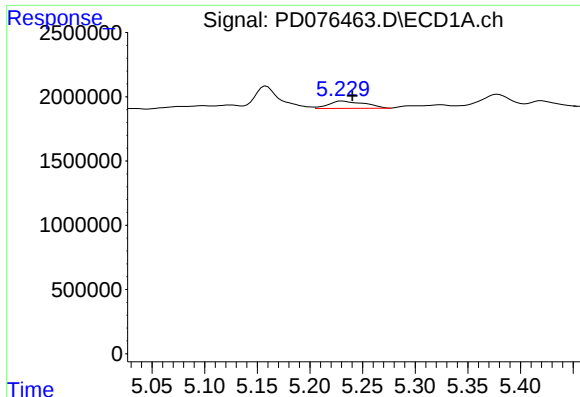
#23 Chlordane-1

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



#23 Chlordane-1

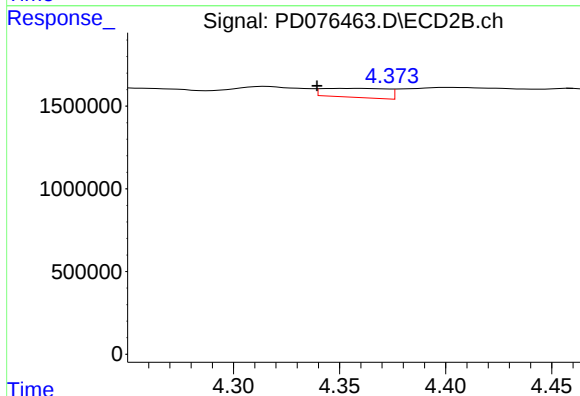
R.T.: 3.776 min
Delta R.T.: 0.013 min
Response: 1112087
Conc: 25.13 ng/ml



#24 Chlordane-2

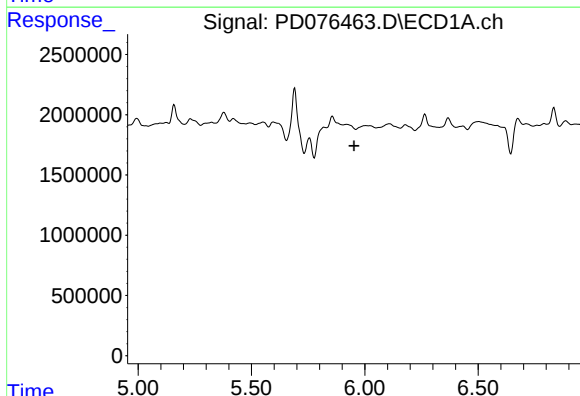
R.T.: 5.230 min
Delta R.T.: -0.010 min
Response: 1360830
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



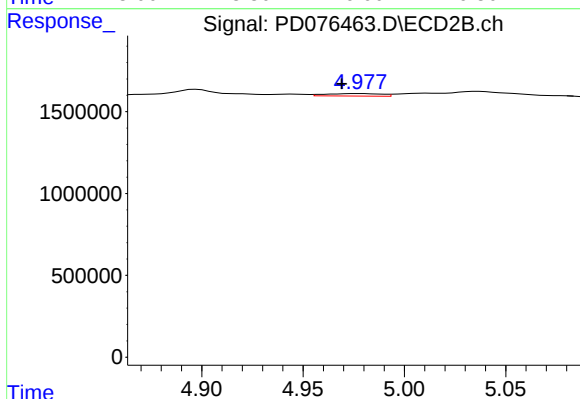
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.020 min
Response: 1162126
Conc: 23.92 ng/ml



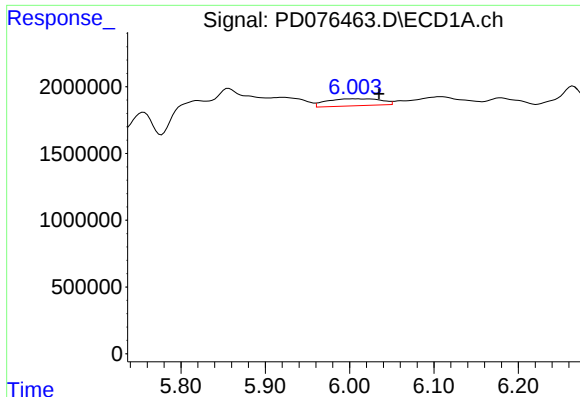
#25 Chlordane-3

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



#25 Chlordane-3

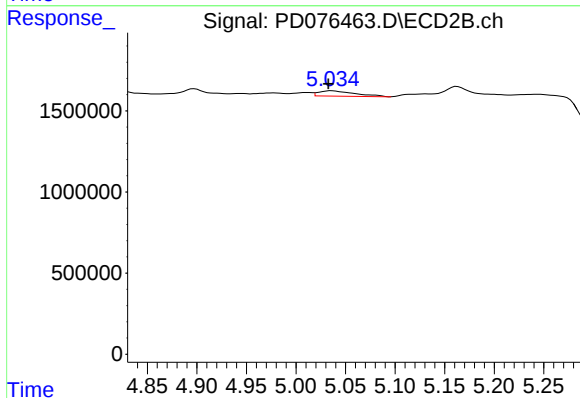
R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 286226
Conc: 2.04 ng/ml



#26 Chlordane-4

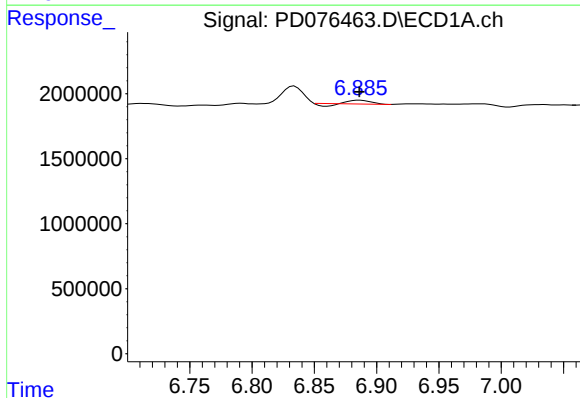
R.T.: 6.005 min
Delta R.T.: -0.030 min
Response: 2341985
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



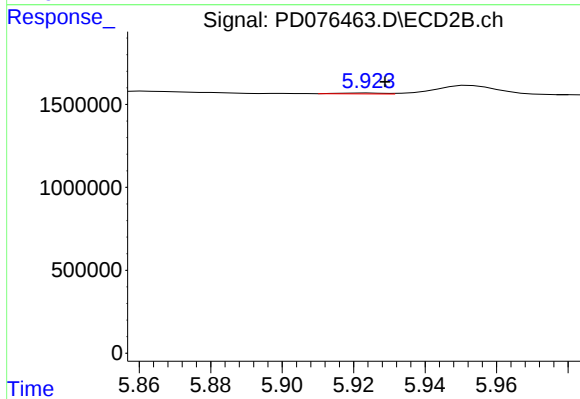
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 824725
Conc: 5.86 ng/ml



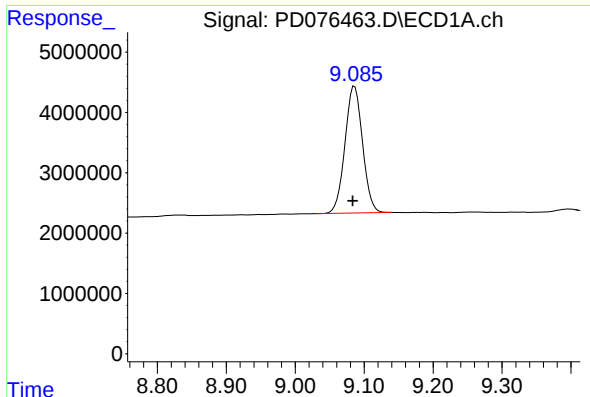
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 209829
Conc: 2.15 ng/ml



#27 Chlordane-5

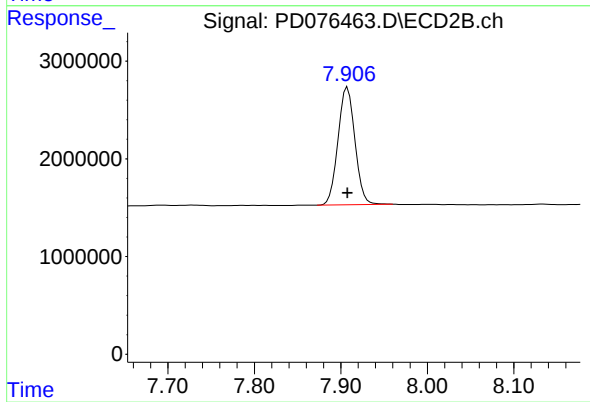
R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 42905
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 37369665
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 16292344
Conc: 12.95 ng/ml