

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 11:25
 Operator : AR\AJ
 Sample : 03358-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:41:44 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...	3.545	2.766	23109185	12011219	10.849	11.071
28)	SA Decachlor...	9.088	7.913	26411250	11889799	10.425	12.160
Target Compounds							
4)	MA Heptachlor	4.951f	0.000	617355	0	0.172	N.D. #
5)	MB Aldrin	5.269	4.219	1321271	640036	0.377	0.429
6)	B beta-BHC	4.553f	0.000	4974	0	0.003	N.D. #
7)	B delta-BHC	4.772	0.000	1768775	0	0.532	N.D. #
8)	B Heptachlo...	5.692	0.000	7059314	0	2.191	N.D. #
9)	A Endosulfan I	6.087	0.000	21767	0	0.007	N.D. #
10)	B gamma-Chl...	5.955	4.997f	2558613	4369489	0.794	3.184 #
11)	B alpha-Chl...	6.037	5.036	5554743	3692812	1.718	2.692 #
12)	B 4,4'-DDE	6.205	5.225	8339795	3871580	2.918	3.469
13)	MA Dieldrin	6.359	5.359	-95716	1737678	N.D.	1.288
14)	MA Endrin	6.586	5.644	92035	1224797	0.034	1.006 #
15)	B Endosulfa...	6.785f	5.928	665863	13443	0.258	0.012 #
16)	A 4,4'-DDD	6.725	5.781	1941449	763337	0.853	0.866
17)	MA 4,4'-DDT	7.039	6.032	9557988	4079602	4.212	5.022
18)	B Endrin al...	0.000	6.126f	0	145089	N.D.	0.168 #
19)	B Endosulfa...	0.000	6.327	0	406717	N.D.	0.376 #
20)	A Methoxychlor	0.000	6.584f	0	238595	N.D.	0.515 #
21)	B Endrin ke...	7.634f	0.000	460199	0	0.165	N.D. #
22)	Mirex	8.168f	0.000	555705	0	0.259	N.D. #
23)	Chlordane-1	4.710	3.765	940506	325557	8.180	7.113
24)	Chlordane-2	5.241	4.344	743165	5028955	5.647	94.855 #
25)	Chlordane-3	5.955	4.997f	2558613	4369489	4.927	29.432 #
26)	Chlordane-4	6.037	5.036	5554743	3692812	8.814	25.163 #
27)	Chlordane-5	6.887	5.928	375204	13443	3.763	0.278 #

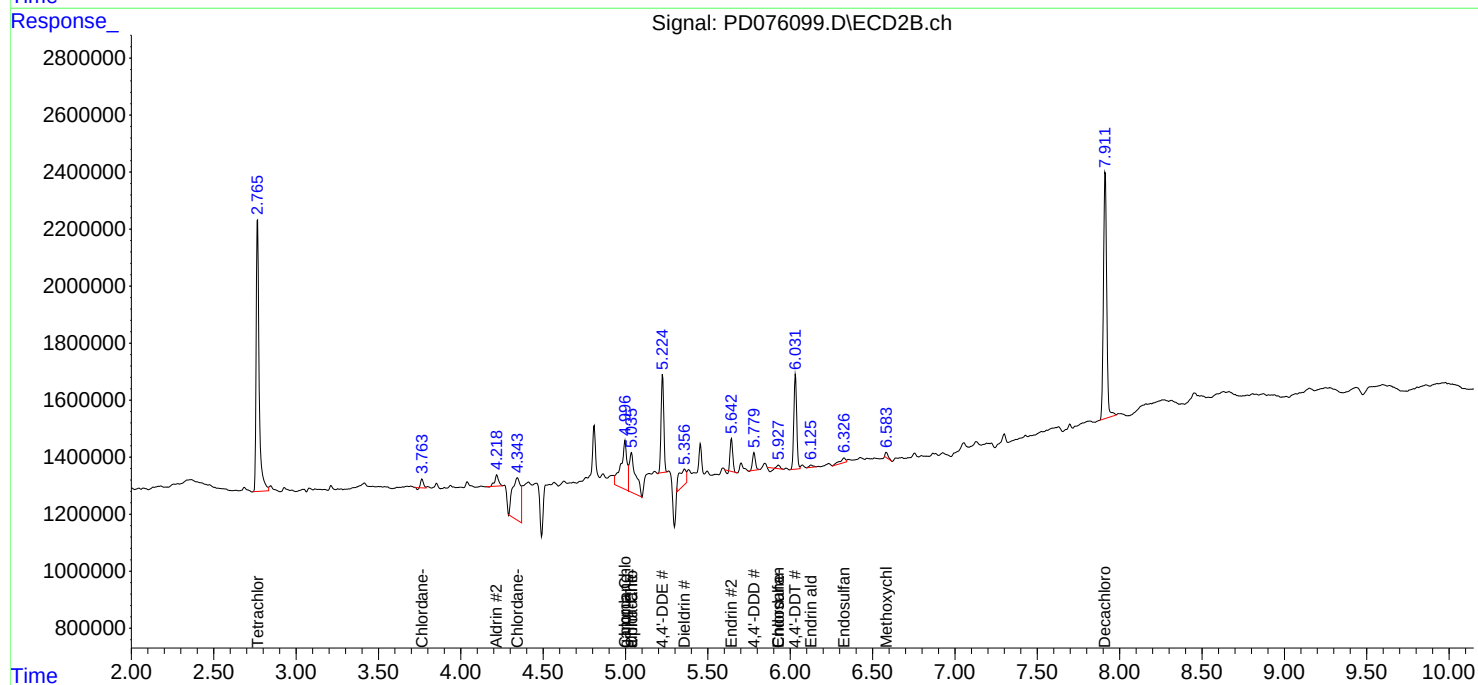
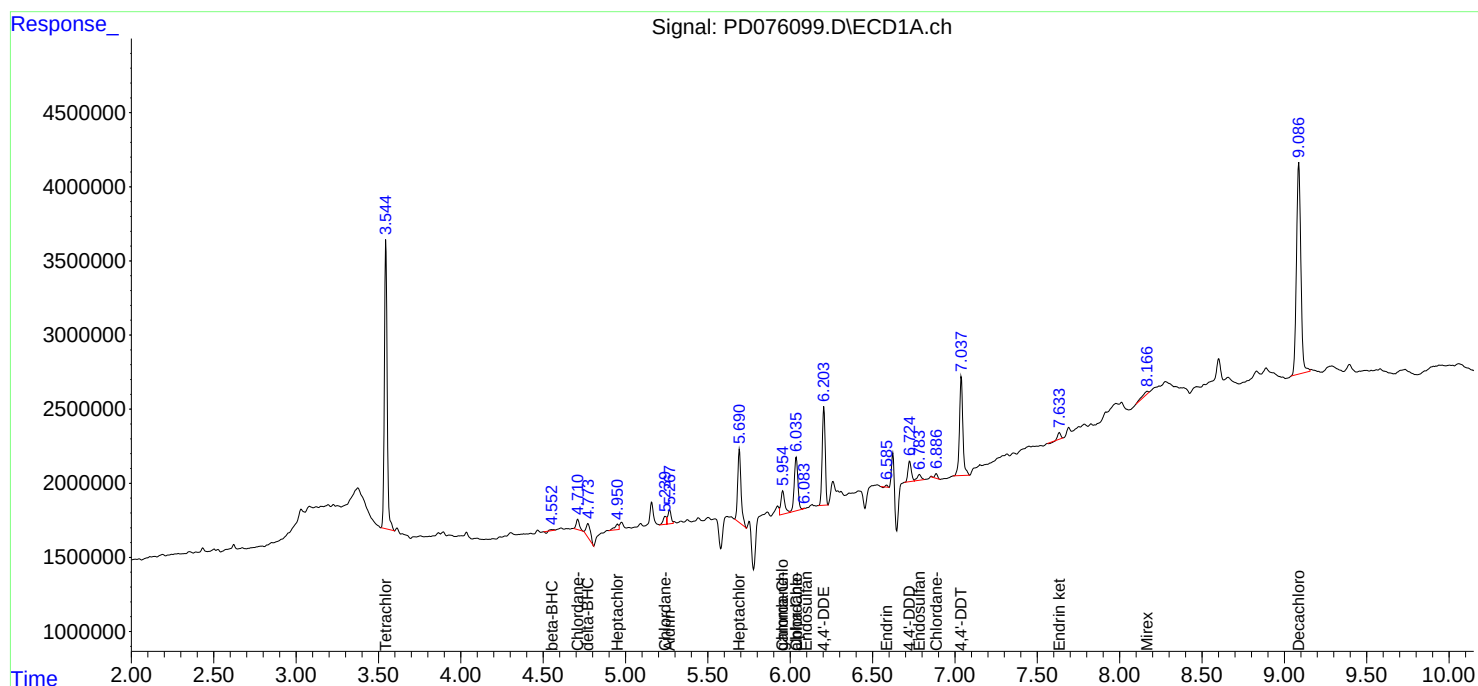
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

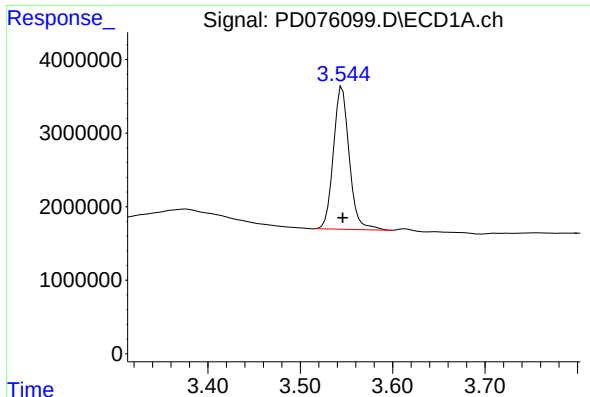
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 11:25
 Operator : AR\AJ
 Sample : 03358-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:41:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
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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

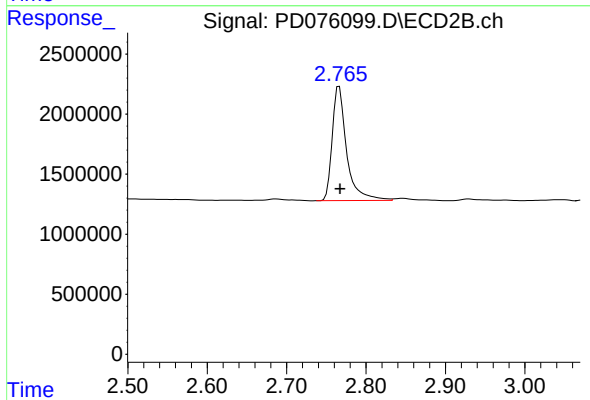




#1 Tetrachloro-m-xylene

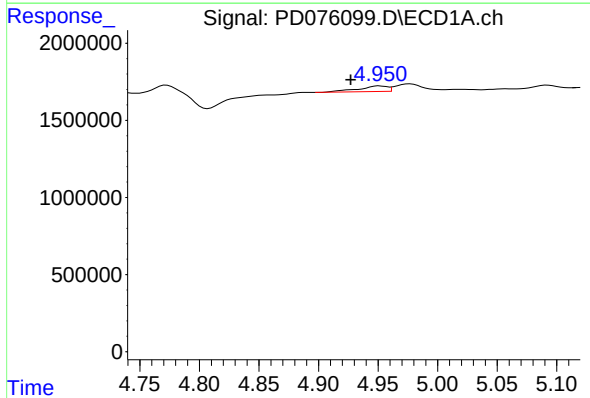
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 23109185
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



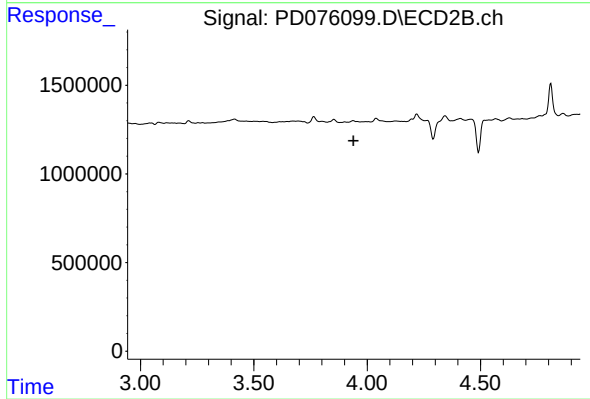
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.001 min
Response: 12011219
Conc: 11.07 ng/ml



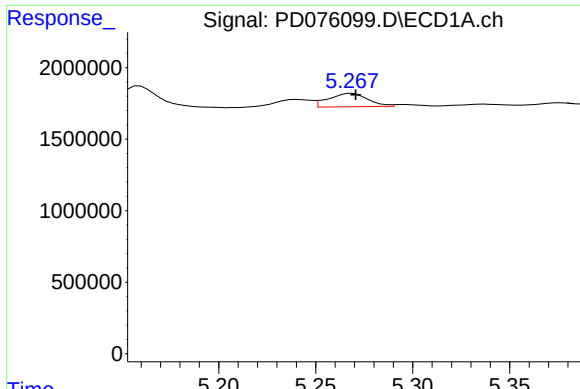
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 617355
Conc: 0.17 ng/ml



#4 Heptachlor

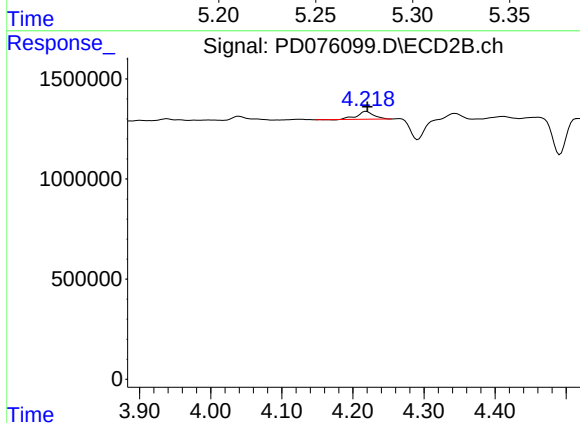
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

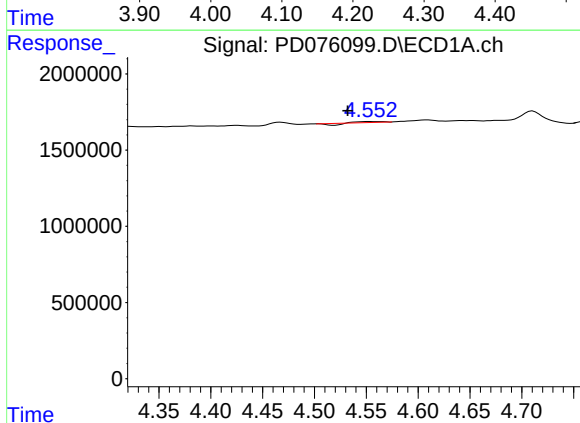
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 1321271
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



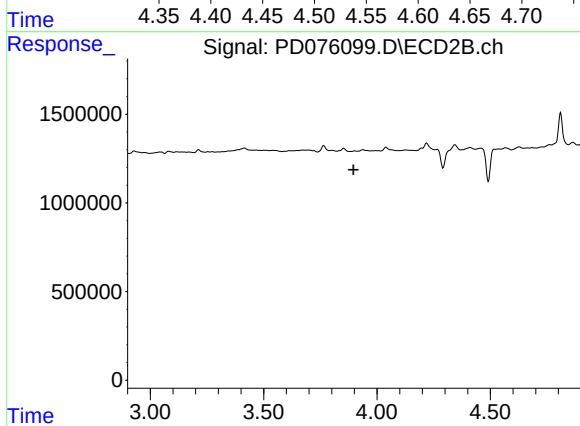
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 640036
Conc: 0.43 ng/ml



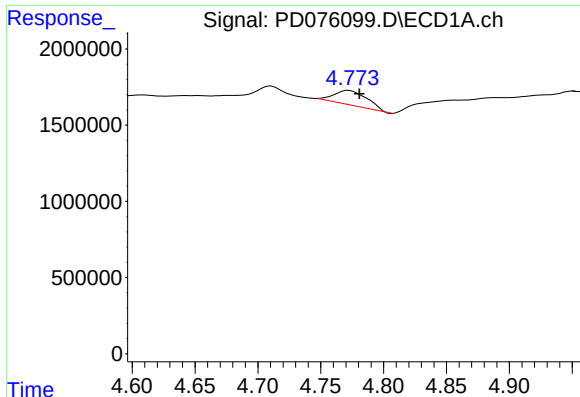
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.020 min
Response: 4974
Conc: 0.00 ng/ml



#6 beta-BHC

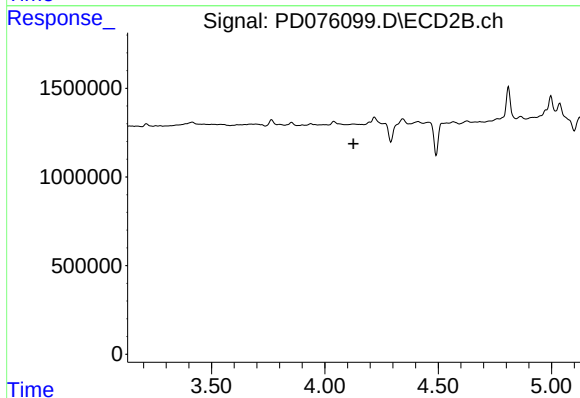
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

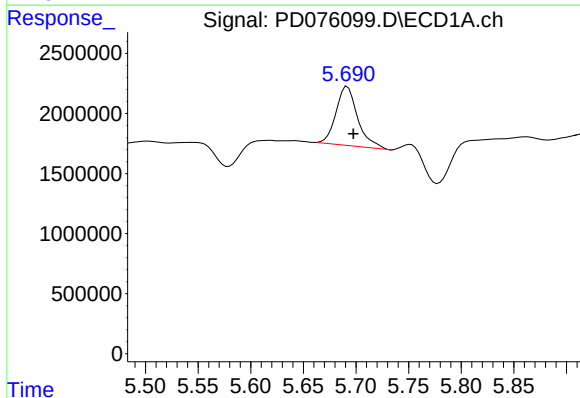
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 1768775
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



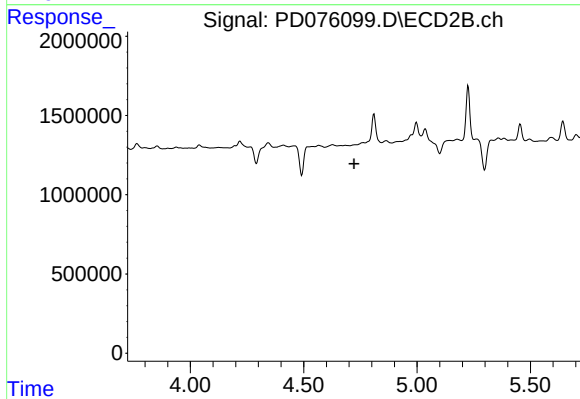
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



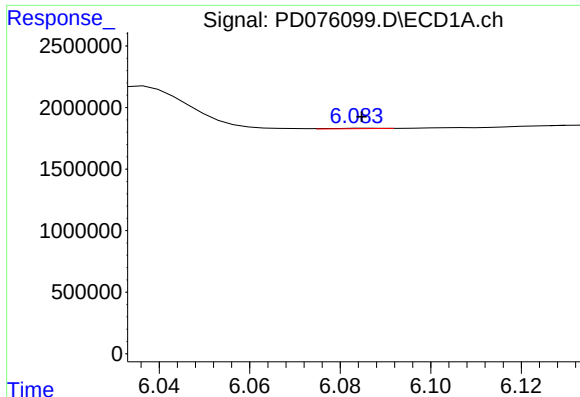
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 7059314
Conc: 2.19 ng/ml



#8 Heptachlor epoxide

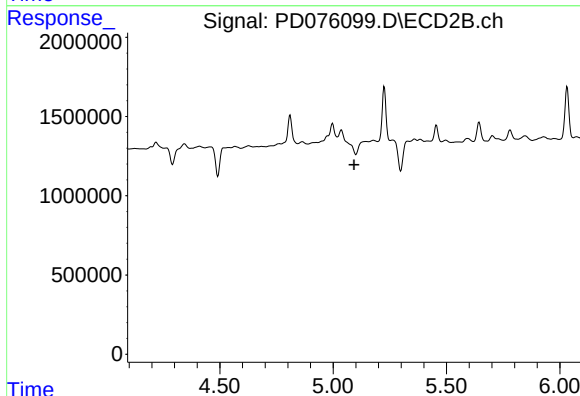
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

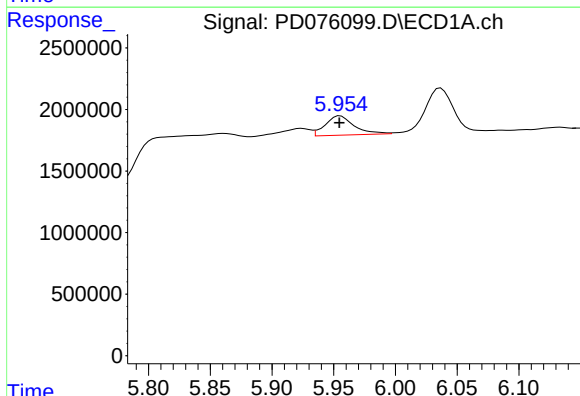
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 21767
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



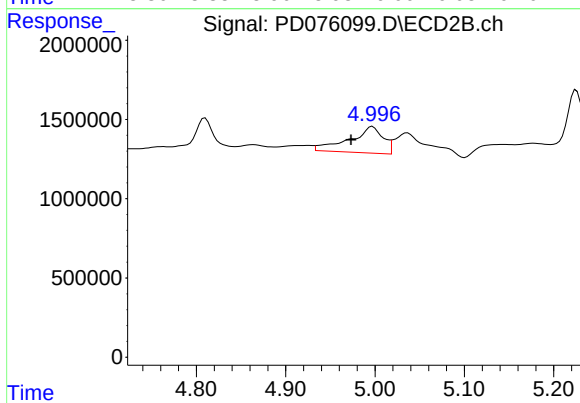
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.



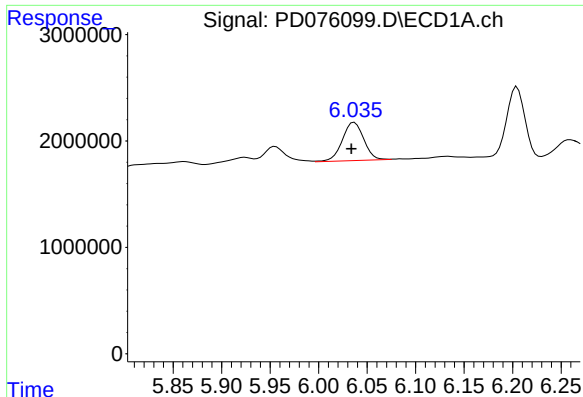
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 2558613
Conc: 0.79 ng/ml



#10 gamma-Chlordane

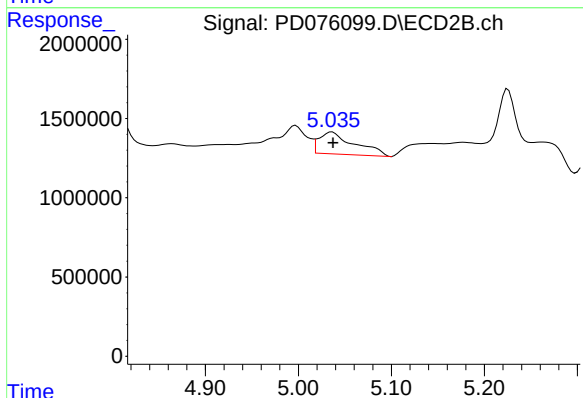
R.T.: 4.997 min
Delta R.T.: 0.024 min
Response: 4369489
Conc: 3.18 ng/ml



#11 alpha-Chlordane

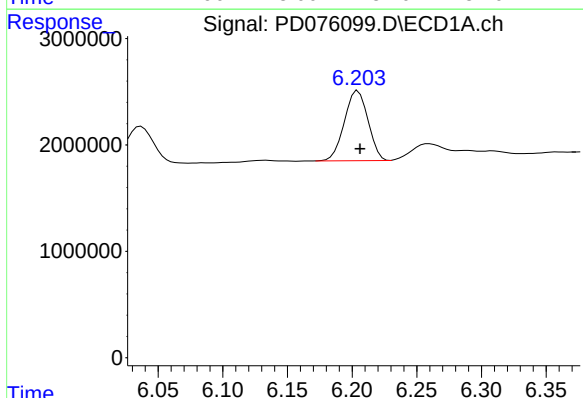
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 5554743
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



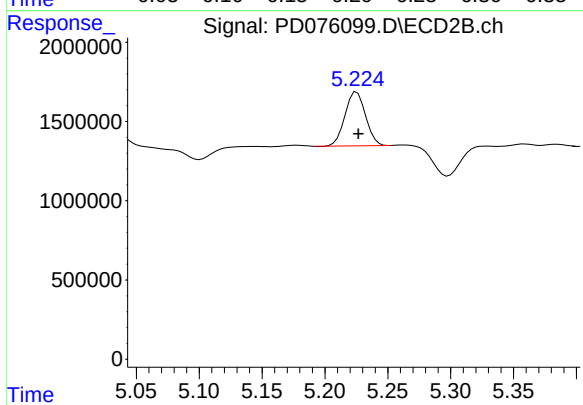
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 3692812
Conc: 2.69 ng/ml



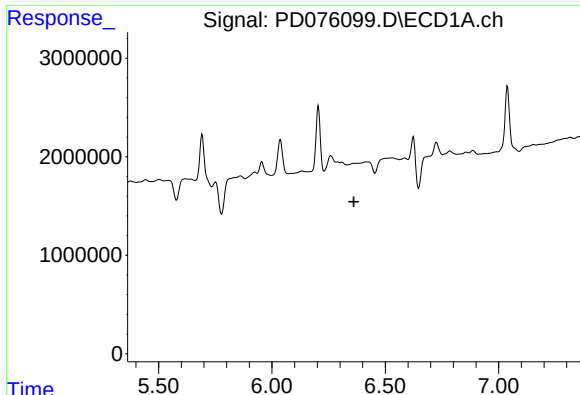
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 8339795
Conc: 2.92 ng/ml



#12 4,4'-DDE

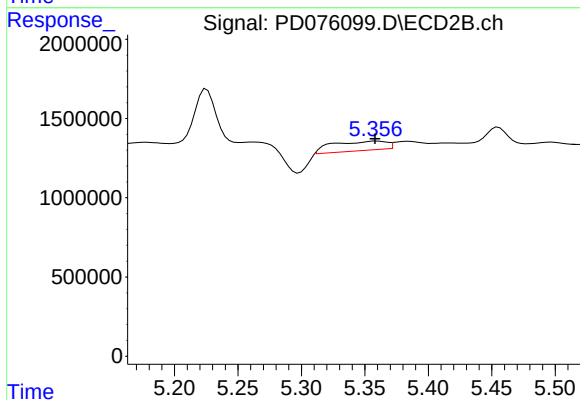
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 3871580
Conc: 3.47 ng/ml



#13 Dieldrin

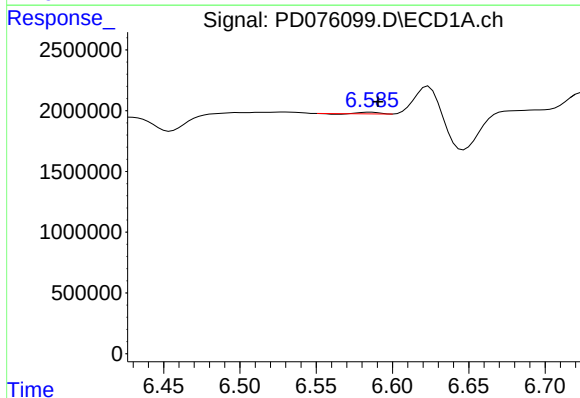
R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: -95716
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-01



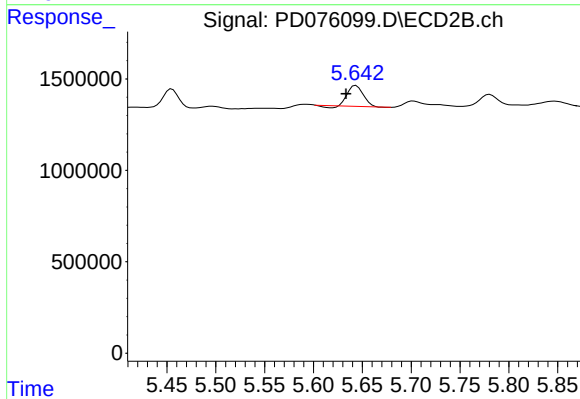
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 1737678
Conc: 1.29 ng/ml



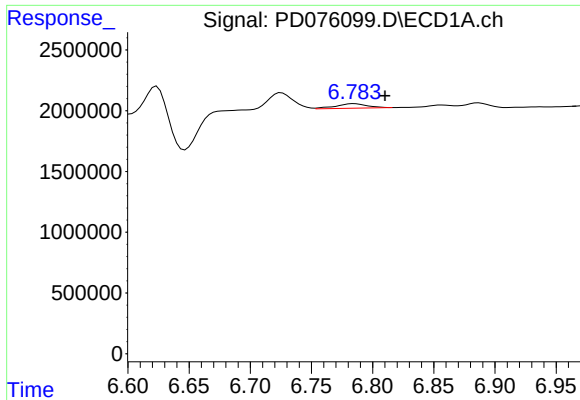
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 92035
Conc: 0.03 ng/ml



#14 Endrin

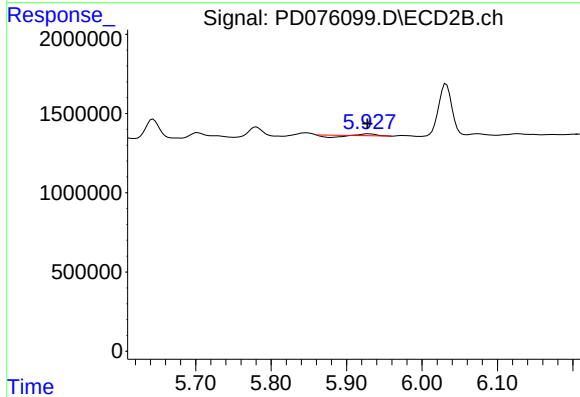
R.T.: 5.644 min
Delta R.T.: 0.010 min
Response: 1224797
Conc: 1.01 ng/ml



#15 Endosulfan II

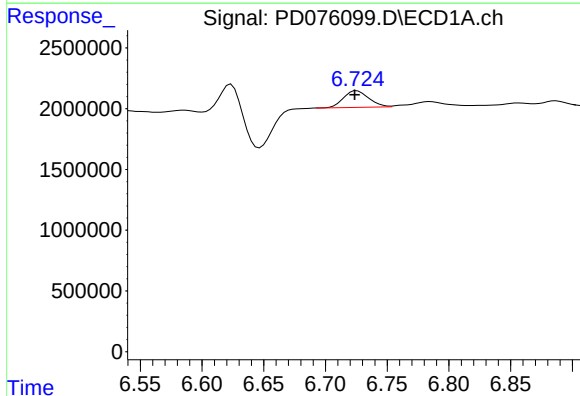
R.T.: 6.785 min
Delta R.T.: -0.025 min
Response: 665863
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



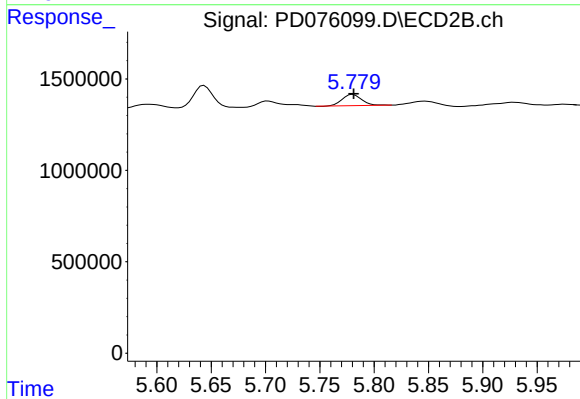
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 13443
Conc: 0.01 ng/ml



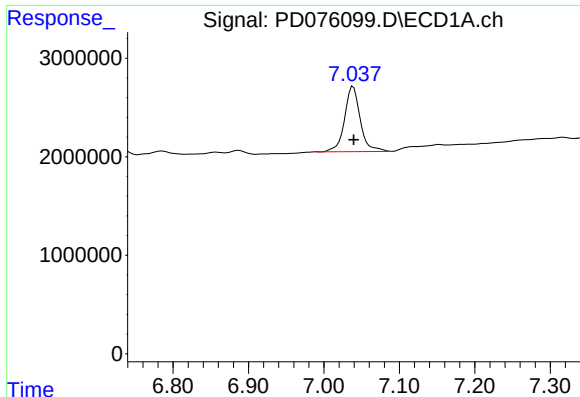
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 1941449
Conc: 0.85 ng/ml



#16 4,4'-DDD

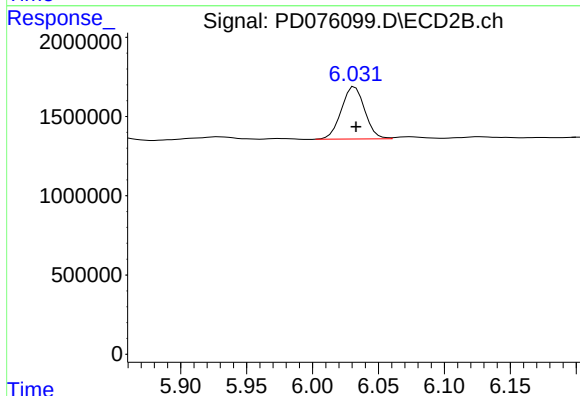
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 763337
Conc: 0.87 ng/ml



#17 4,4'-DDT

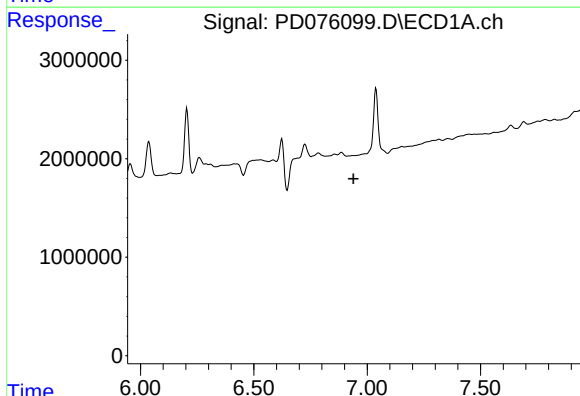
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 9557988
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



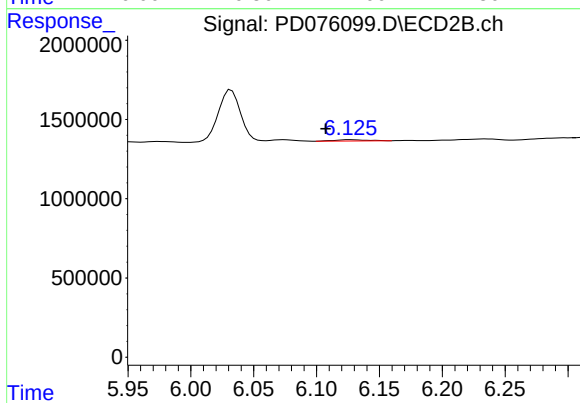
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 4079602
Conc: 5.02 ng/ml



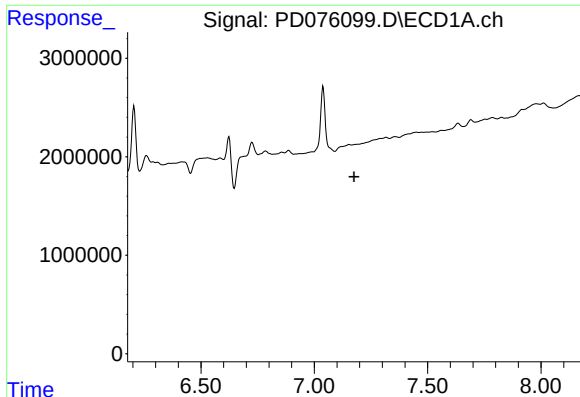
#18 Endrin aldehyde

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



#18 Endrin aldehyde

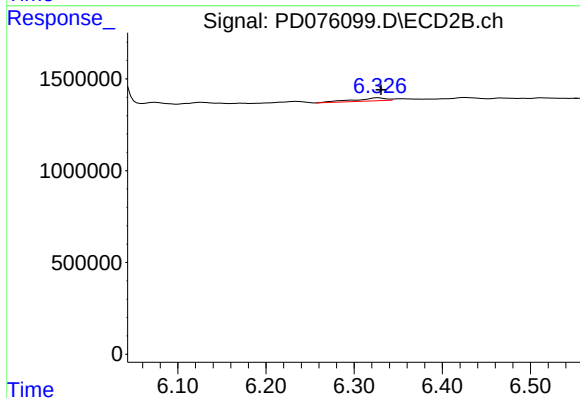
R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 145089
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

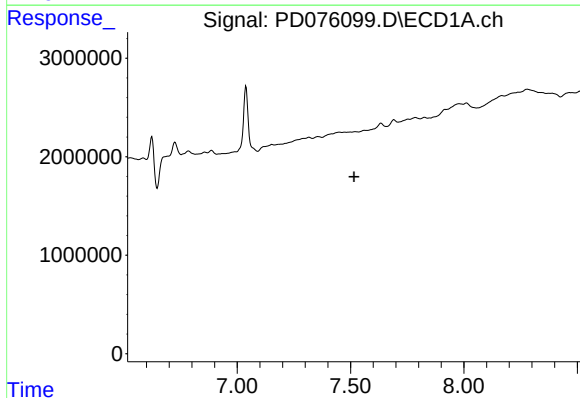
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-01



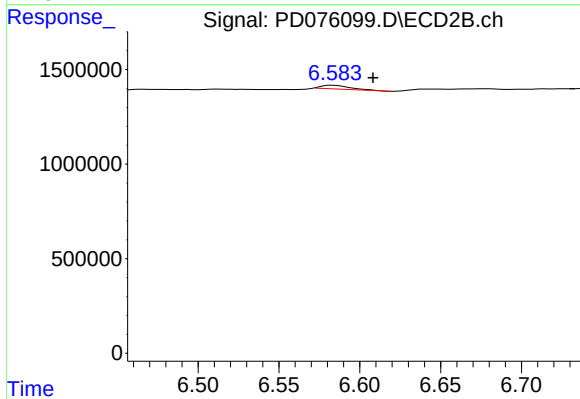
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 406717
Conc: 0.38 ng/ml



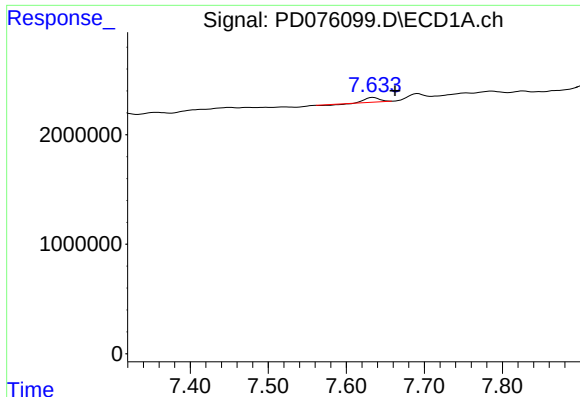
#20 Methoxychlor

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



#20 Methoxychlor

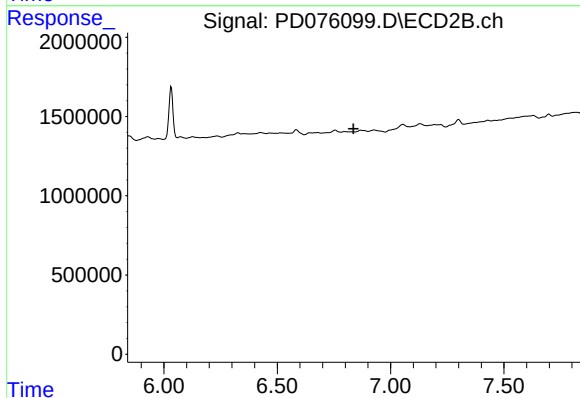
R.T.: 6.584 min
Delta R.T.: -0.024 min
Response: 238595
Conc: 0.52 ng/ml



#21 Endrin ketone

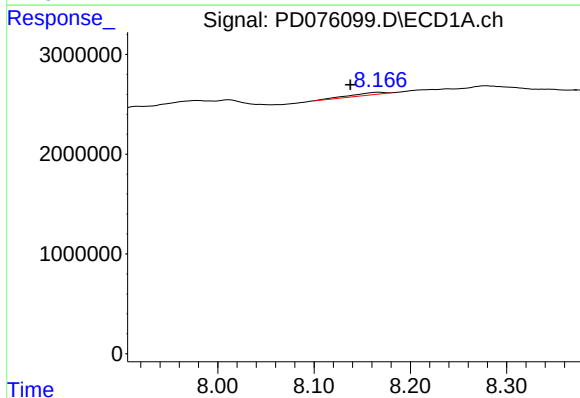
R.T.: 7.634 min
Delta R.T.: -0.028 min
Response: 460199
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



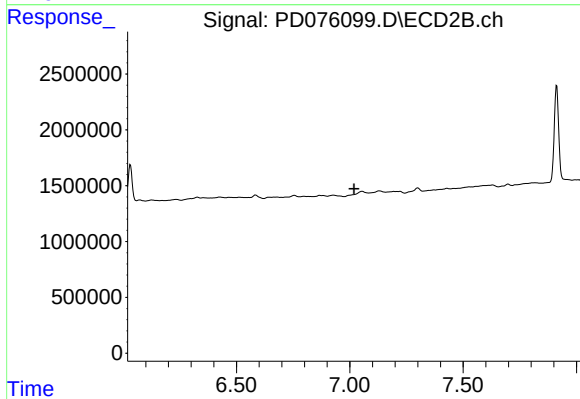
#21 Endrin ketone

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



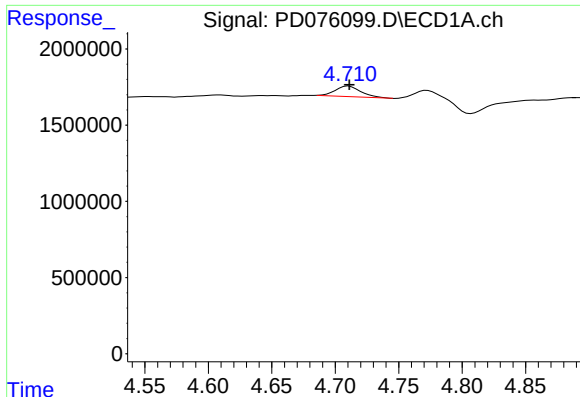
#22 Mirex

R.T.: 8.168 min
Delta R.T.: 0.030 min
Response: 555705
Conc: 0.26 ng/ml



#22 Mirex

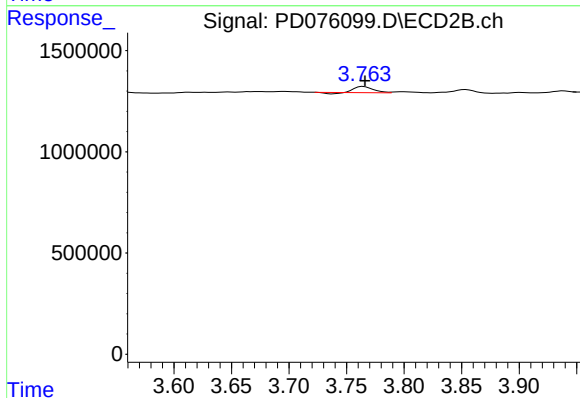
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

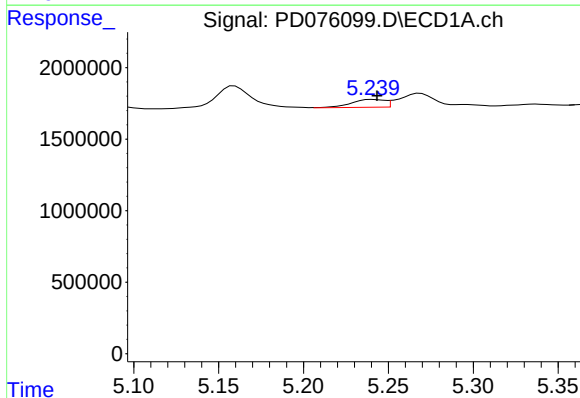
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 940506
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



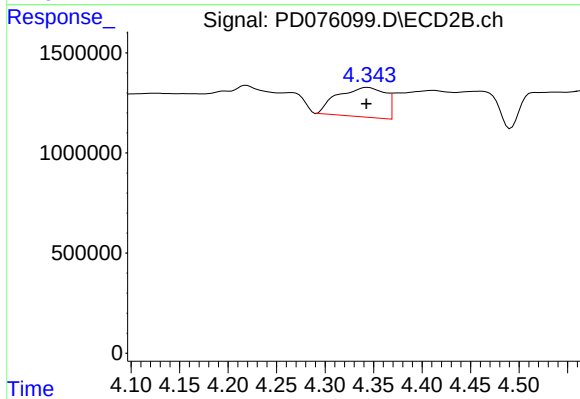
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 325557
Conc: 7.11 ng/ml



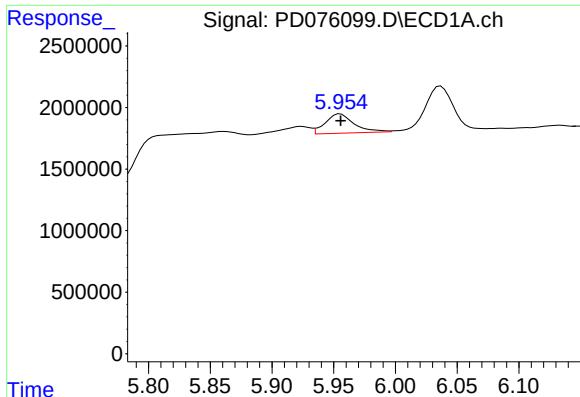
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 743165
Conc: 5.65 ng/ml



#24 Chlordane-2

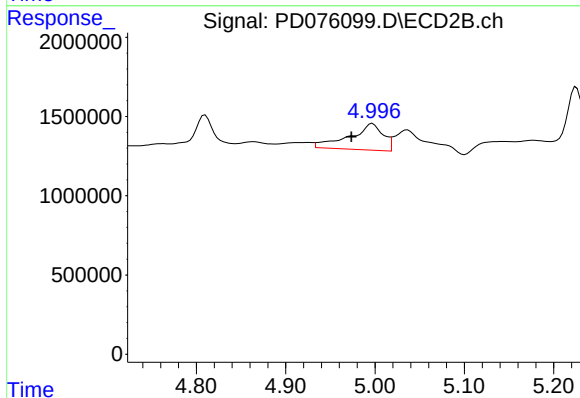
R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 5028955
Conc: 94.85 ng/ml



#25 Chlordane-3

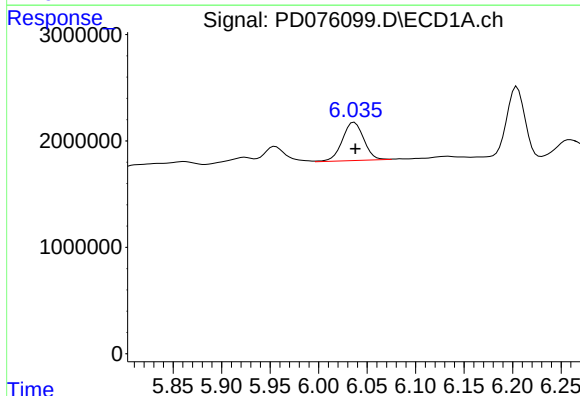
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 2558613
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



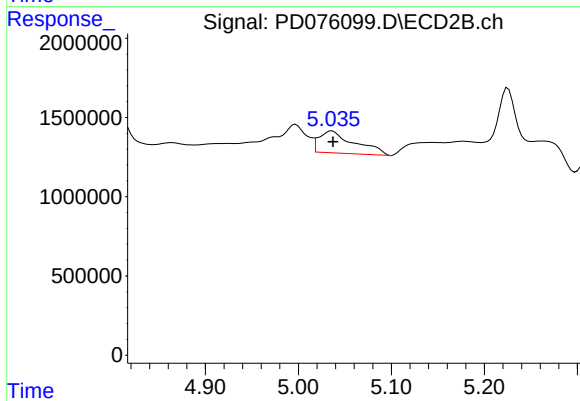
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: 0.024 min
Response: 4369489
Conc: 29.43 ng/ml



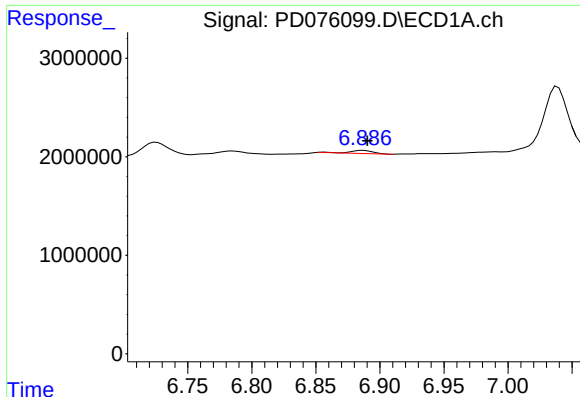
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 5554743
Conc: 8.81 ng/ml



#26 Chlordane-4

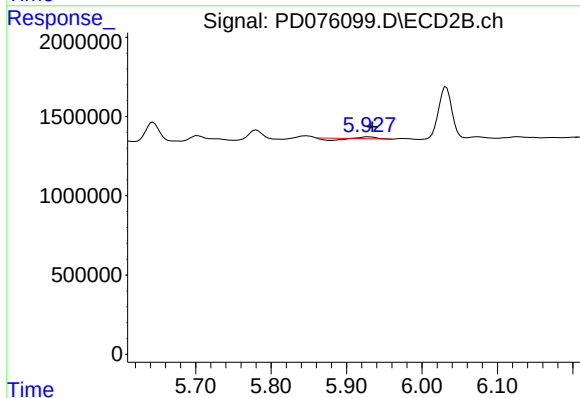
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 3692812
Conc: 25.16 ng/ml



#27 Chlordane-5

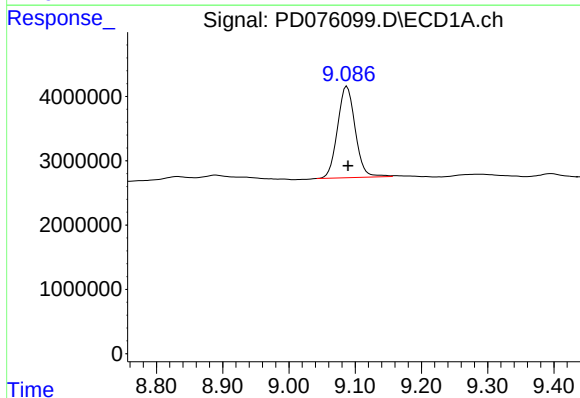
R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 375204
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



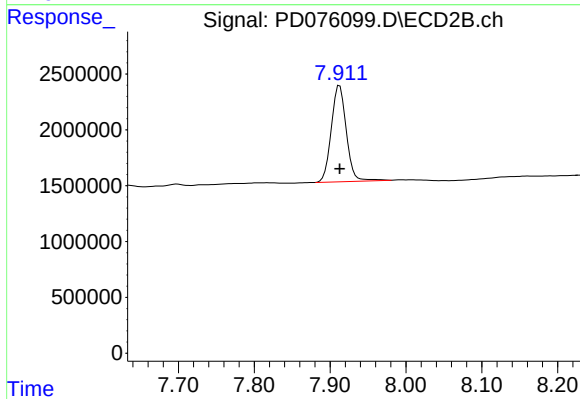
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 13443
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 26411250
Conc: 10.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 11889799
Conc: 12.16 ng/ml