

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 00:42
 Operator : AR\AJ
 Sample : 04691-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:32:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.539	2.757	30107415	22613621	10.429	11.072
28)	SA Decachlor...	9.077	7.893	36494103	19304741	9.840	8.508
Target Compounds							
4)	MA Heptachlor	0.000	3.947f	0	111039	N.D.	0.038 #
5)	MB Aldrin	0.000	4.207	0	258626	N.D.	0.087 #
7)	B delta-BHC	4.765	4.131f	1118450	91550	0.248	0.032 #
8)	B Heptachlo...	5.686	0.000	85015	0	0.020	N.D. #
9)	A Endosulfan I	0.000	5.107f	0	408864	N.D.	0.163 #
10)	B gamma-Chl...	5.942	0.000	549197	0	0.131	N.D. #
11)	B alpha-Chl...	6.027	5.026	1271736	930126	0.302	0.346
12)	B 4,4'-DDE	6.224f	5.212	60849	287334	0.015	0.113 #
14)	MA Endrin	6.581	5.632	96525	299523	0.029	0.121 #
15)	B Endosulfa...	6.778f	0.000	842110	0	0.234	N.D. #
17)	MA 4,4'-DDT	7.030	6.011	575246	238879	0.194	0.117 #
20)	A Methoxychlor	7.526f	0.000	174786	0	0.105	N.D. #
21)	B Endrin ke...	7.684f	0.000	130893	0	0.036	N.D. #
23)	Chlordane-1	0.000	3.757	0	92911	N.D.	1.277 #
25)	Chlordane-3	5.942	0.000	549197	0	0.939	N.D. #
26)	Chlordane-4	6.027	5.026	1271736	930126	1.798	3.704 #

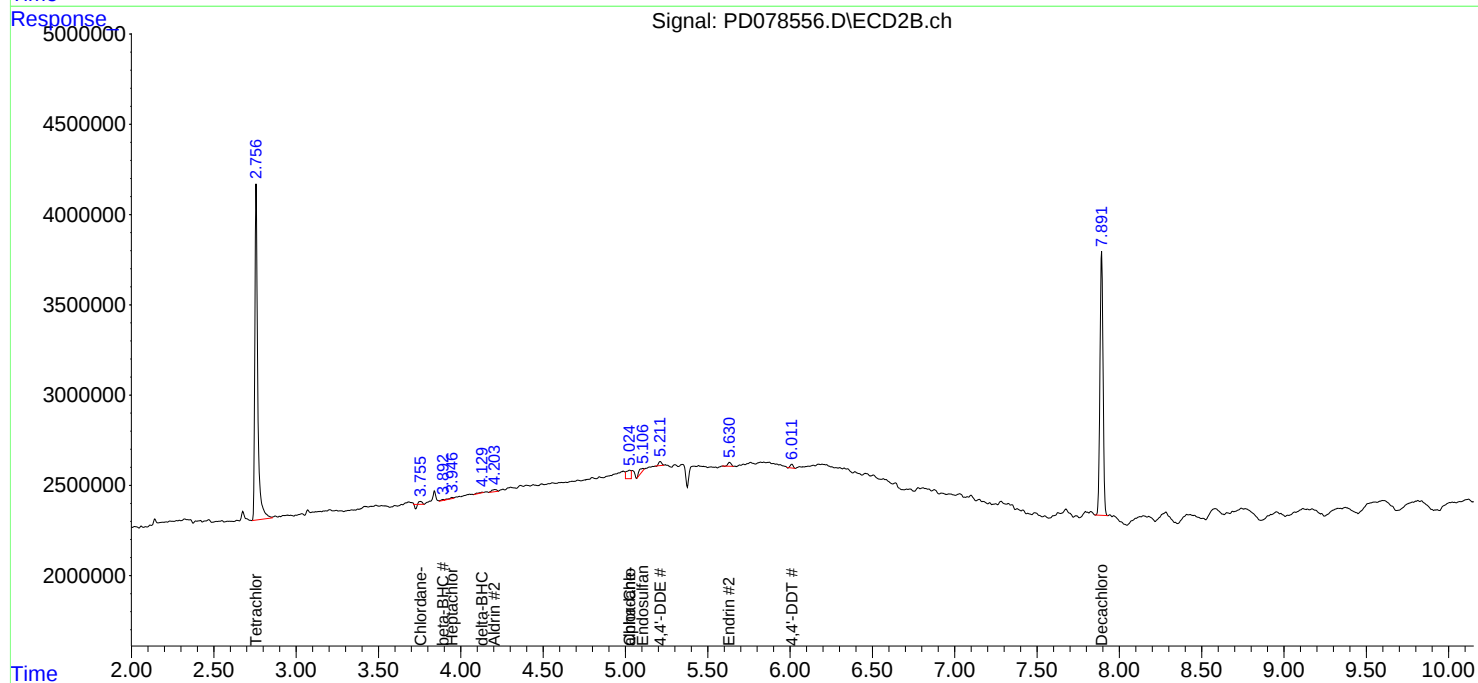
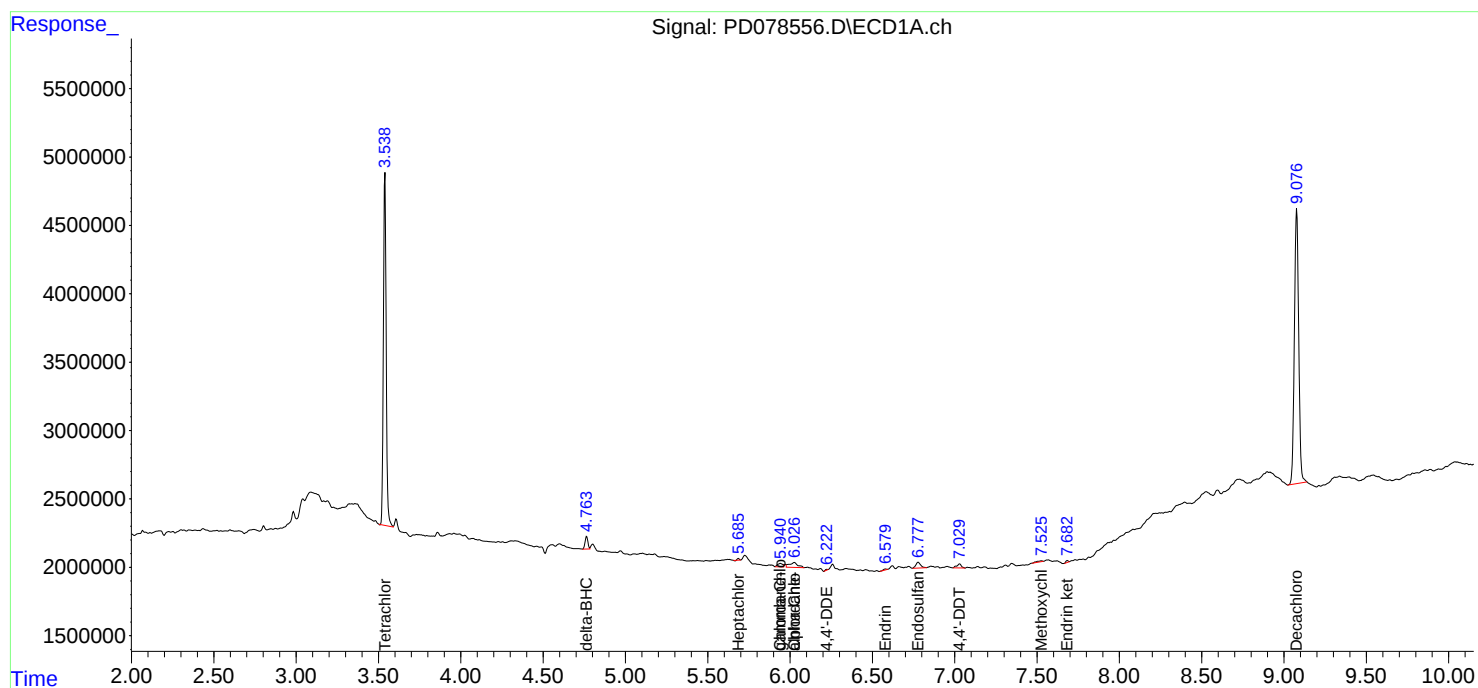
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

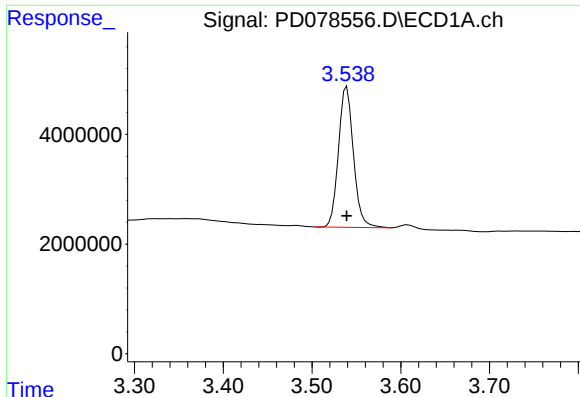
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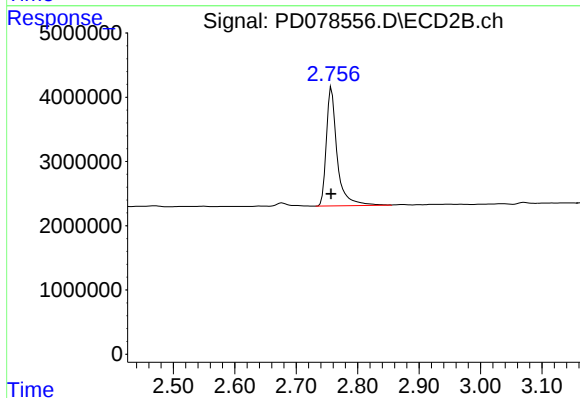




#1 Tetrachloro-m-xylene

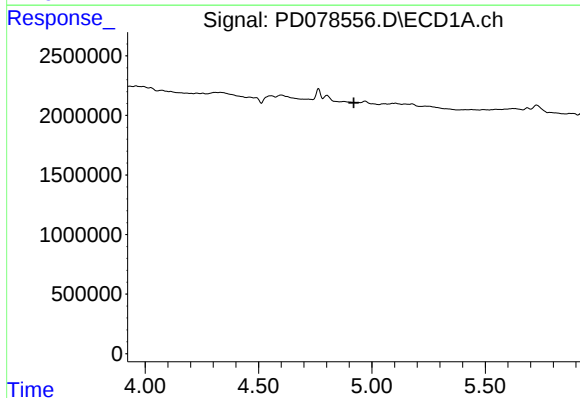
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 30107415
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



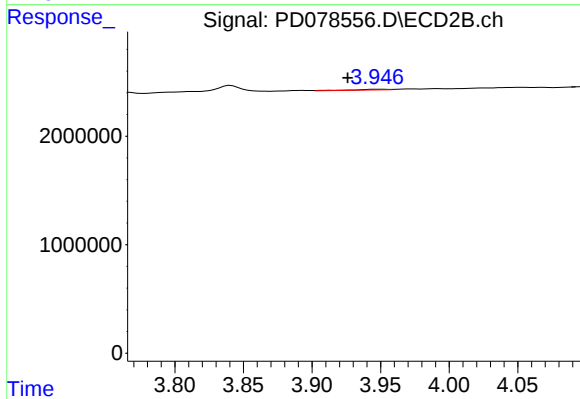
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 22613621
Conc: 11.07 ng/ml



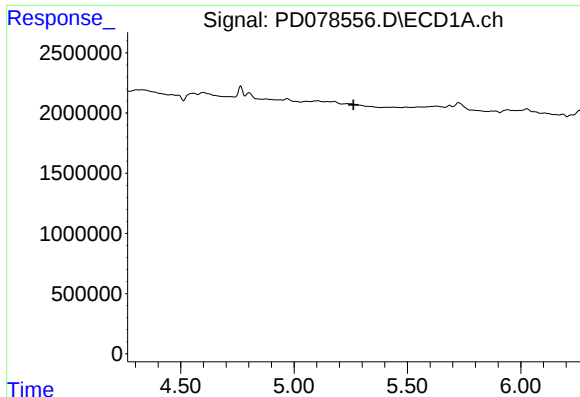
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

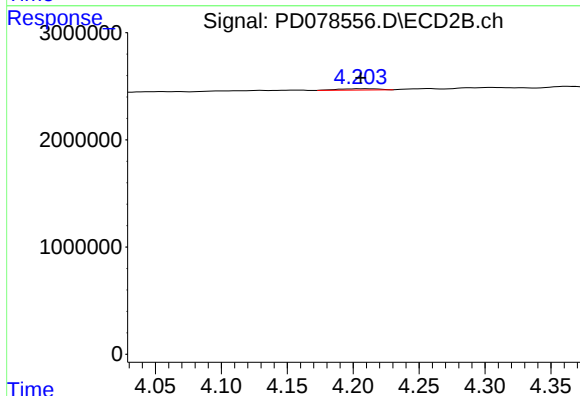
R.T.: 3.947 min
Delta R.T.: 0.021 min
Response: 111039
Conc: 0.04 ng/ml



#5 Aldrin

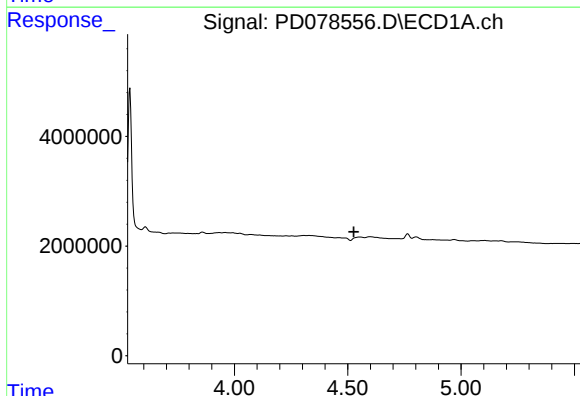
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



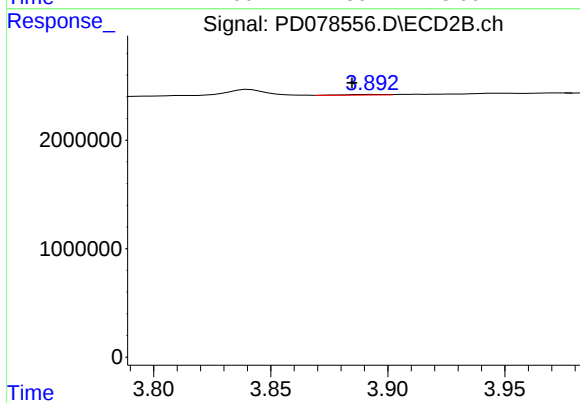
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 258626
Conc: 0.09 ng/ml



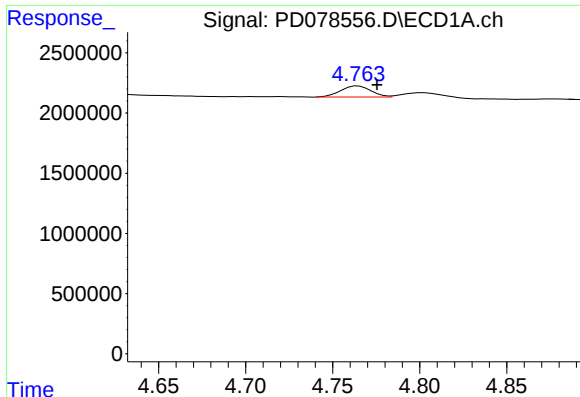
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.030 min
Response: -174049
Conc: N.D.



#6 beta-BHC

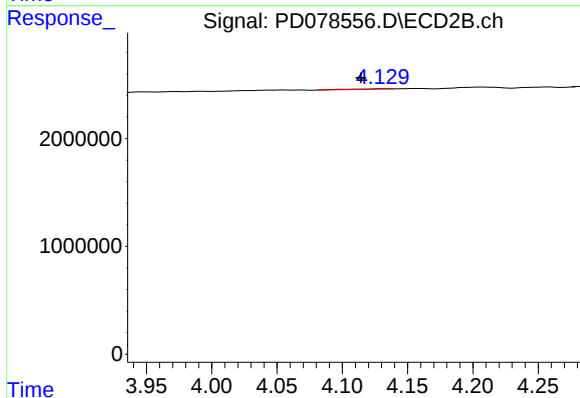
R.T.: 3.894 min
Delta R.T.: 0.009 min
Response: 75563
Conc: 0.07 ng/ml



#7 delta-BHC

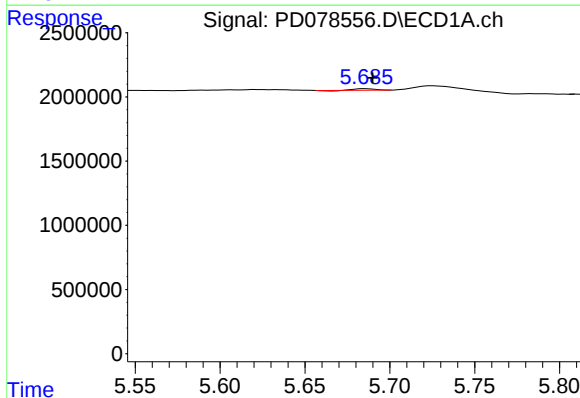
R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 1118450
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



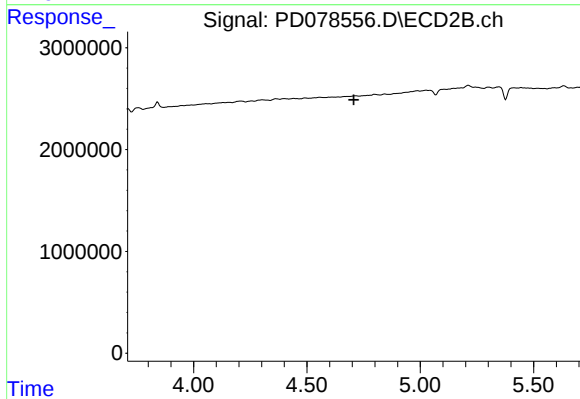
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.016 min
Response: 91550
Conc: 0.03 ng/ml



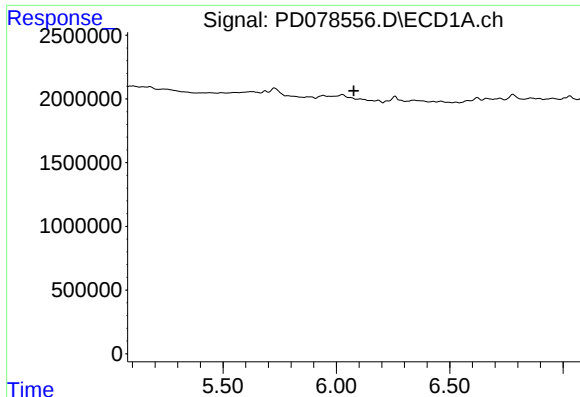
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 85015
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

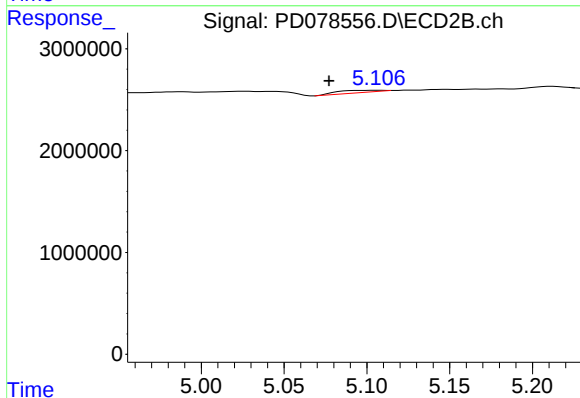
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#9 Endosulfan I

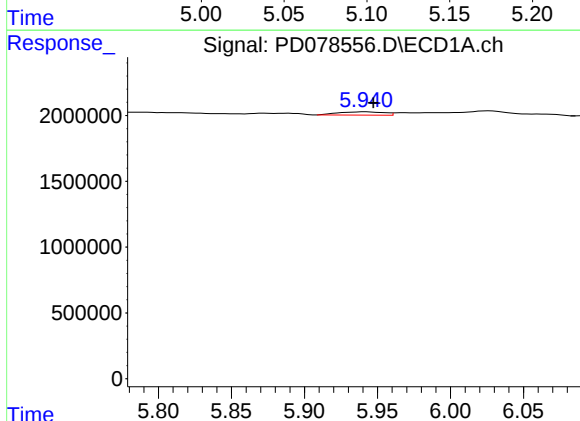
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



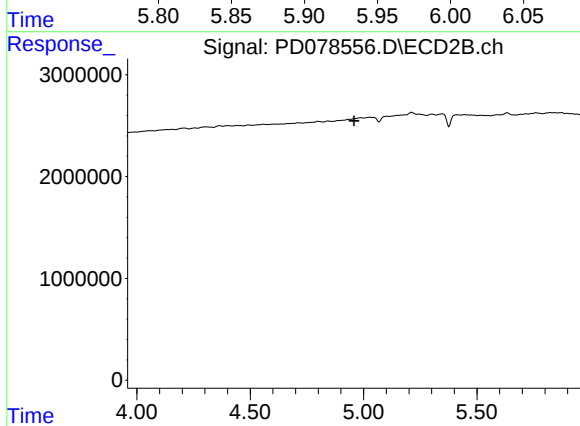
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.030 min
Response: 408864
Conc: 0.16 ng/ml



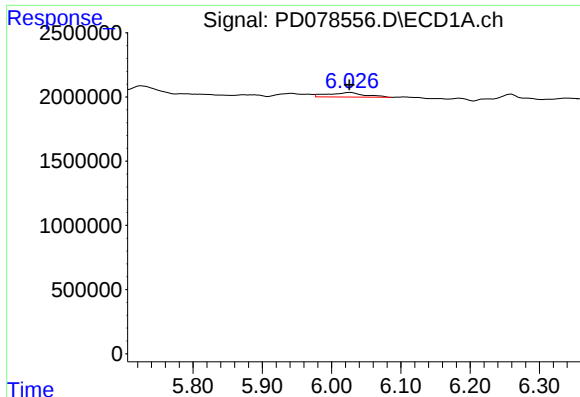
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 549197
Conc: 0.13 ng/ml



#10 gamma-Chlordane

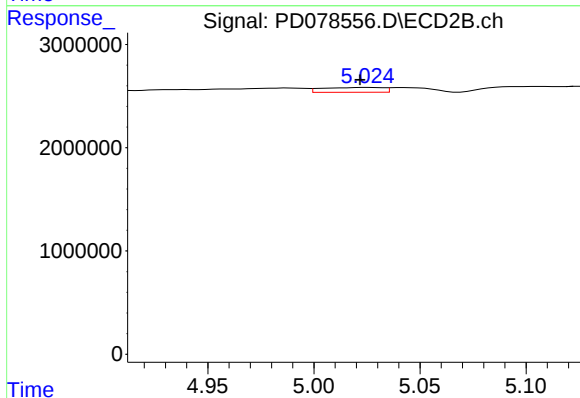
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

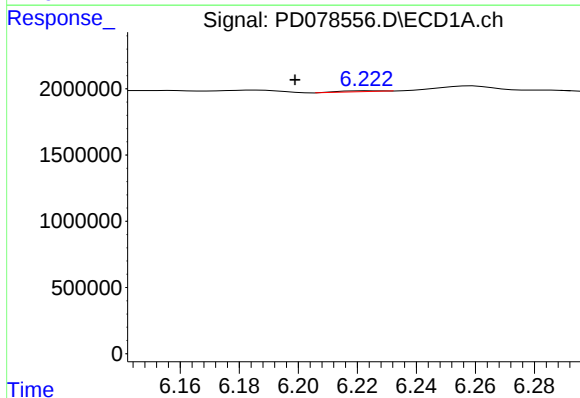
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 1271736
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



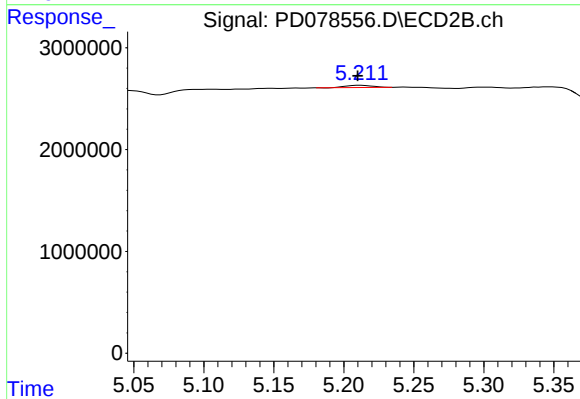
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 930126
Conc: 0.35 ng/ml



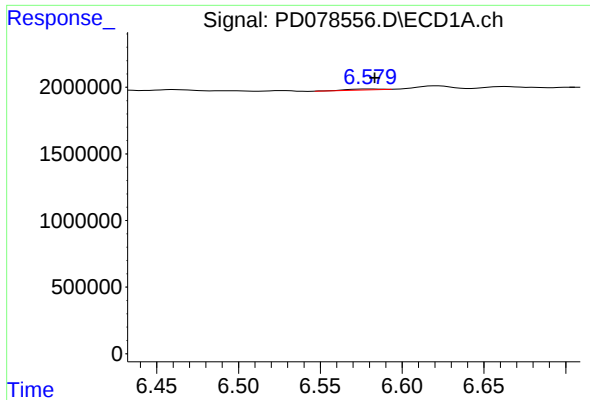
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.025 min
Response: 60849
Conc: 0.02 ng/ml



#12 4,4'-DDE

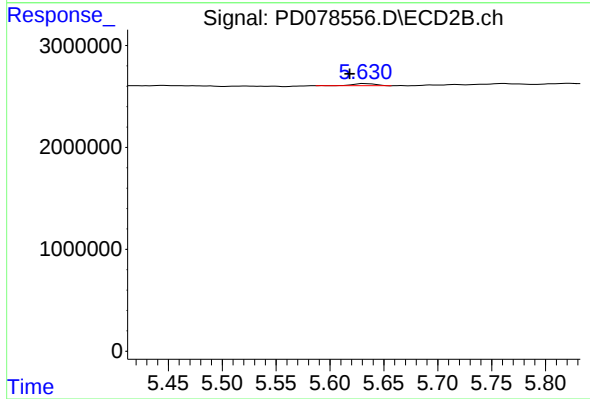
R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 287334
Conc: 0.11 ng/ml



#14 Endrin

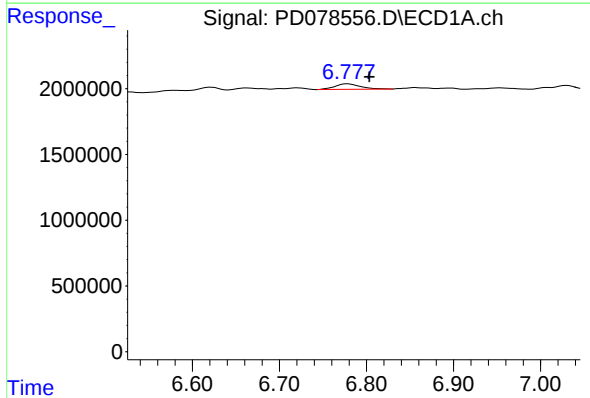
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 96525
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



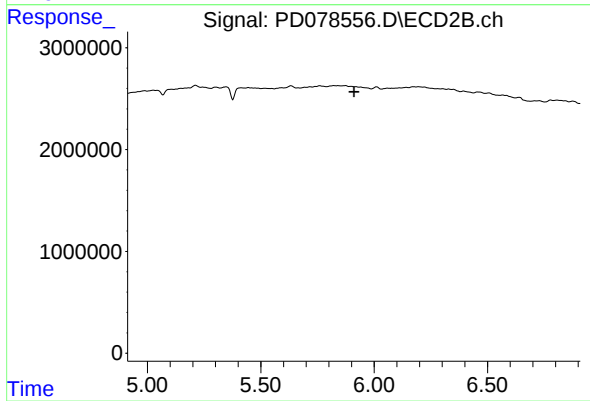
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.014 min
Response: 299523
Conc: 0.12 ng/ml



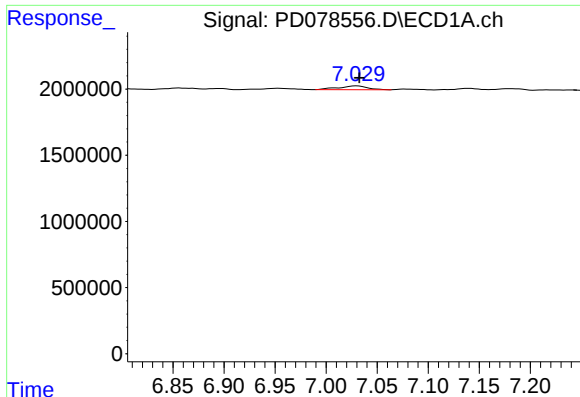
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.025 min
Response: 842110
Conc: 0.23 ng/ml



#15 Endosulfan II

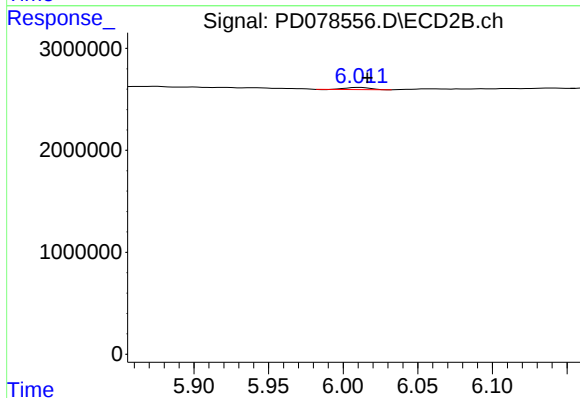
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

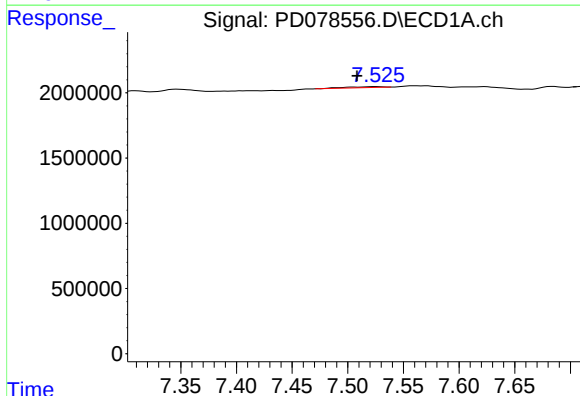
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 575246
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



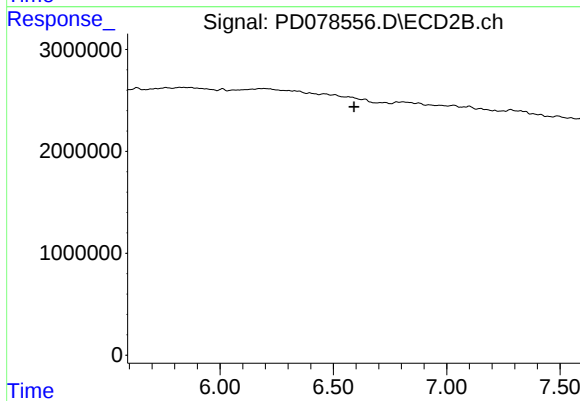
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 238879
Conc: 0.12 ng/ml



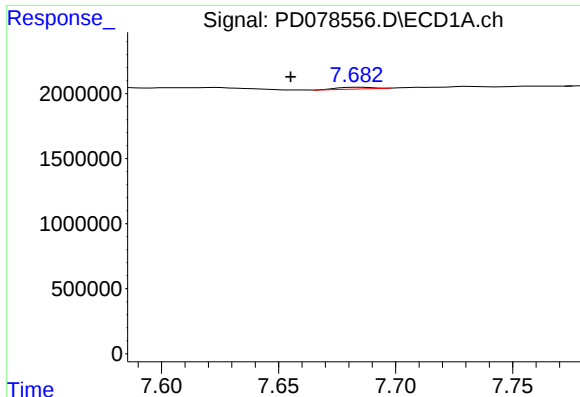
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.018 min
Response: 174786
Conc: 0.10 ng/ml



#20 Methoxychlor

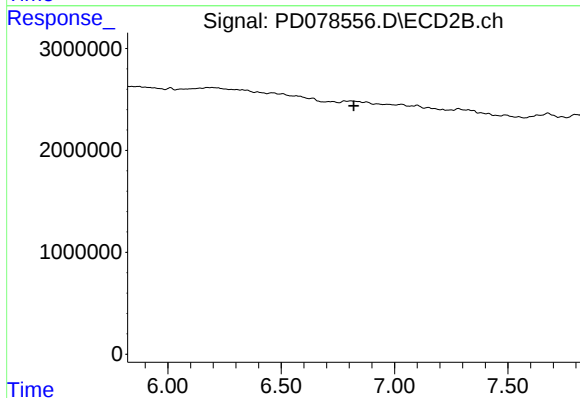
R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

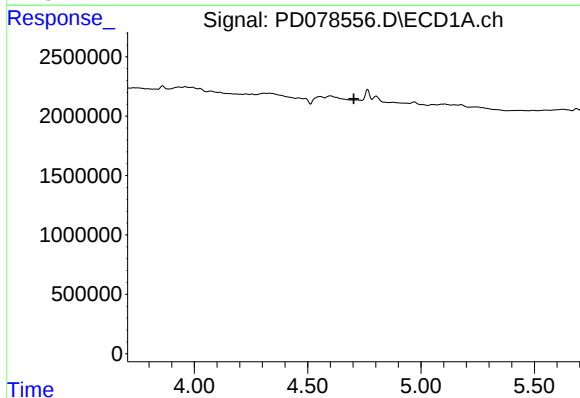
R.T.: 7.684 min
Delta R.T.: 0.029 min
Response: 130893
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



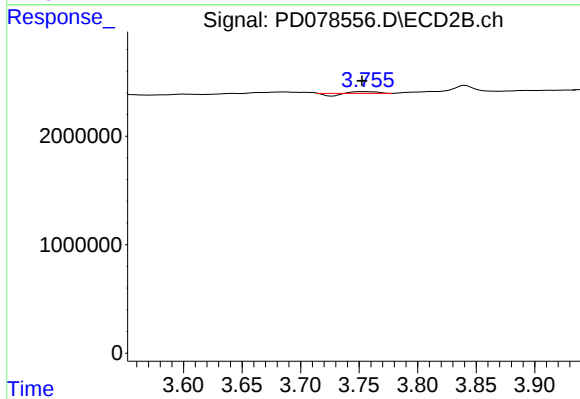
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



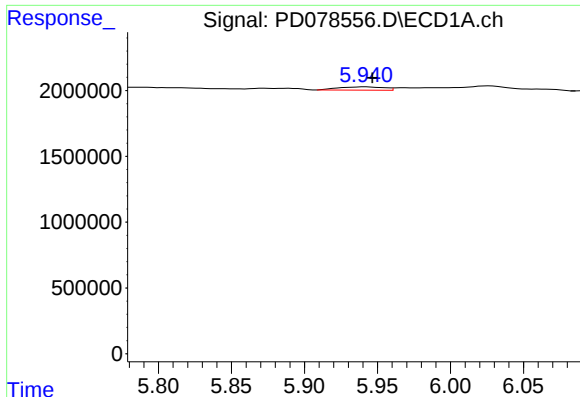
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#23 Chlordane-1

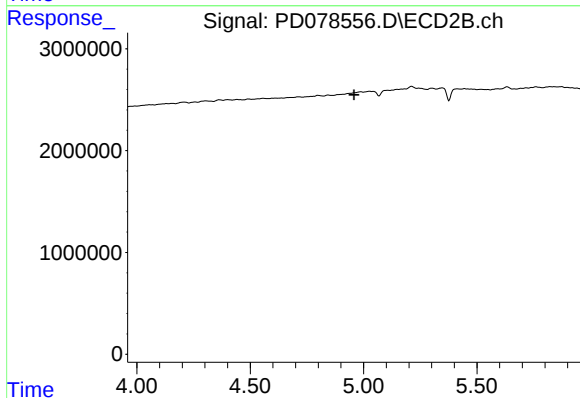
R.T.: 3.757 min
Delta R.T.: 0.004 min
Response: 92911
Conc: 1.28 ng/ml



#25 Chlordane-3

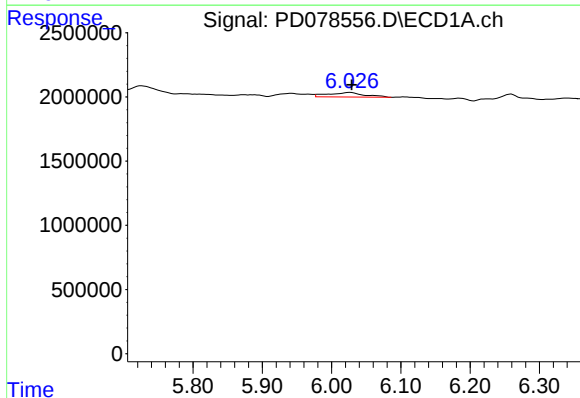
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 549197
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



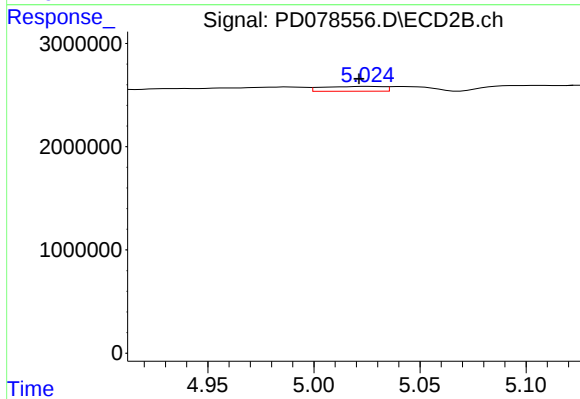
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



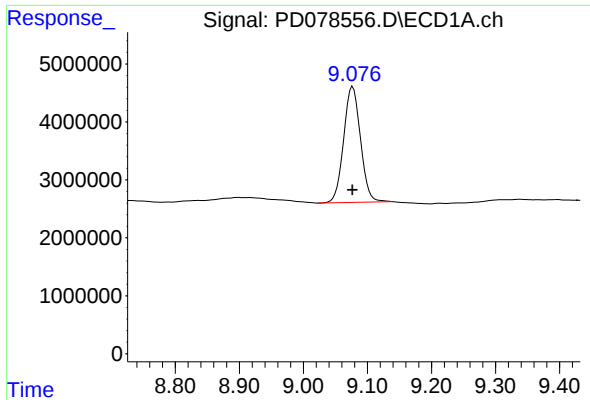
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 1271736
Conc: 1.80 ng/ml



#26 Chlordane-4

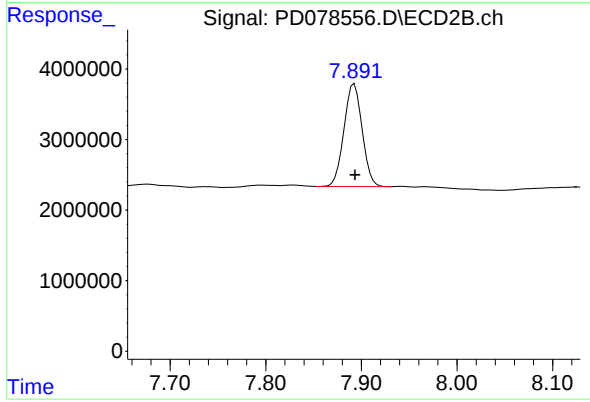
R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 930126
Conc: 3.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 36494103
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 19304741
Conc: 8.51 ng/ml