

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 16:03
 Operator : AR\AJ
 Sample : PB153723BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:45:23 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...	3.554	2.766	38410039	19246771	18.032	17.740
28)	SA Decachlor...	9.097	7.914	44685089	19281395	17.639	19.719
Target Compounds							
5)	MB Aldrin	5.267	4.199f	171275	148824	0.049	0.100 #
6)	B beta-BHC	0.000	3.898	0	66907	N.D.	0.105 #
7)	B delta-BHC	4.782	0.000	3600566	0	1.083	N.D. #
8)	B Heptachlo...	5.700	0.000	22582753	0	7.008	N.D. #
9)	A Endosulfan I	6.115f	0.000	1202415	0	0.401	N.D. #
10)	B gamma-Chl...	5.968	0.000	465076	0	0.144	N.D. #
11)	B alpha-Chl...	6.012f	0.000	1249807	0	0.387	N.D. #
13)	MA Dieldrin	0.000	5.347	0	2202994	N.D.	1.633 #
14)	MA Endrin	0.000	5.652f	0	1305188	N.D.	1.072 #
15)	B Endosulfa...	6.794f	5.916	1110604	-208650	0.430	N.D. #
16)	A 4,4'-DDD	6.722	0.000	218303	0	0.096	N.D. #
17)	MA 4,4'-DDT	7.062f	0.000	2807293	0	1.237	N.D. #
19)	B Endosulfa...	7.168	6.324	91129	17464	0.036	0.016 #
21)	B Endrin ke...	7.659	0.000	26130	0	0.009	N.D. #
22)	Mirex	8.161f	0.000	1151780	0	0.538	N.D. #
24)	Chlordane-2	5.252	4.362f	215502	6906253	1.637	130.264 #
25)	Chlordane-3	5.968	0.000	465076	0	0.896	N.D. #
26)	Chlordane-4	6.012f	0.000	1249807	0	1.983	N.D. #

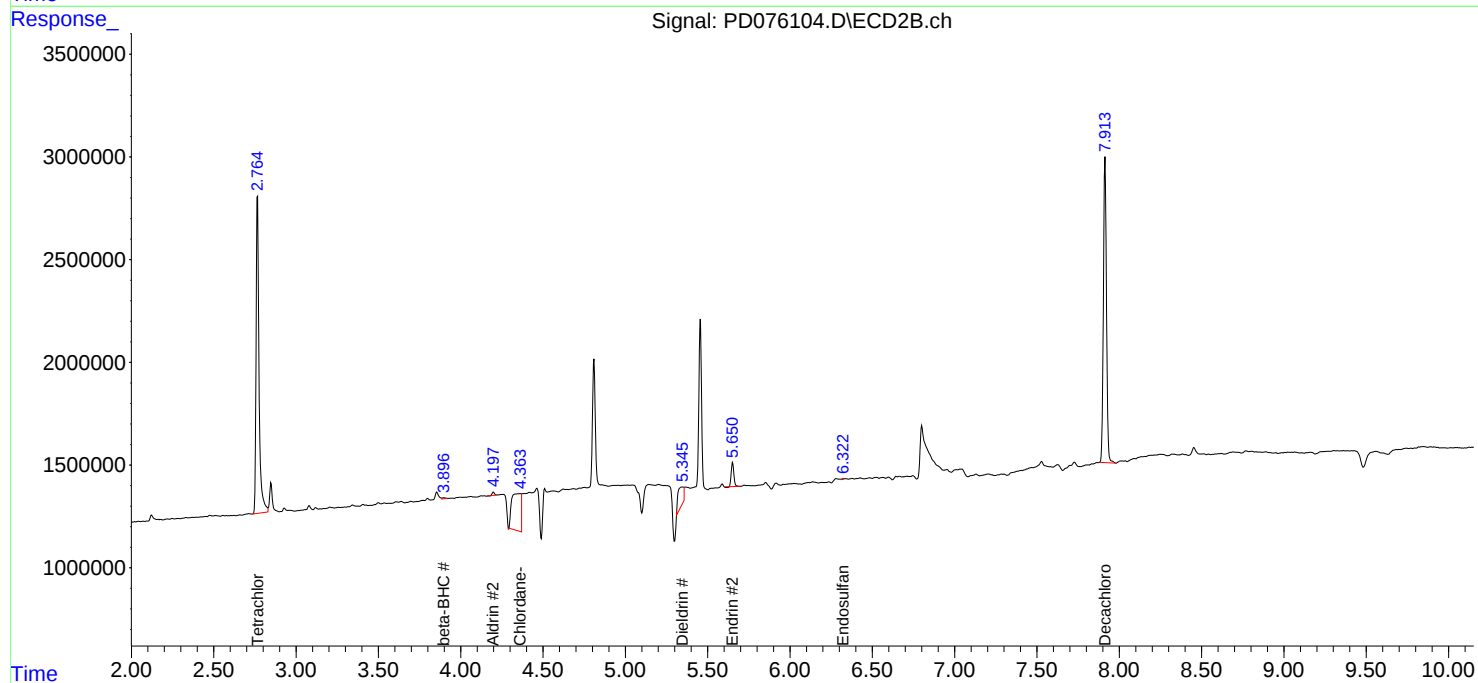
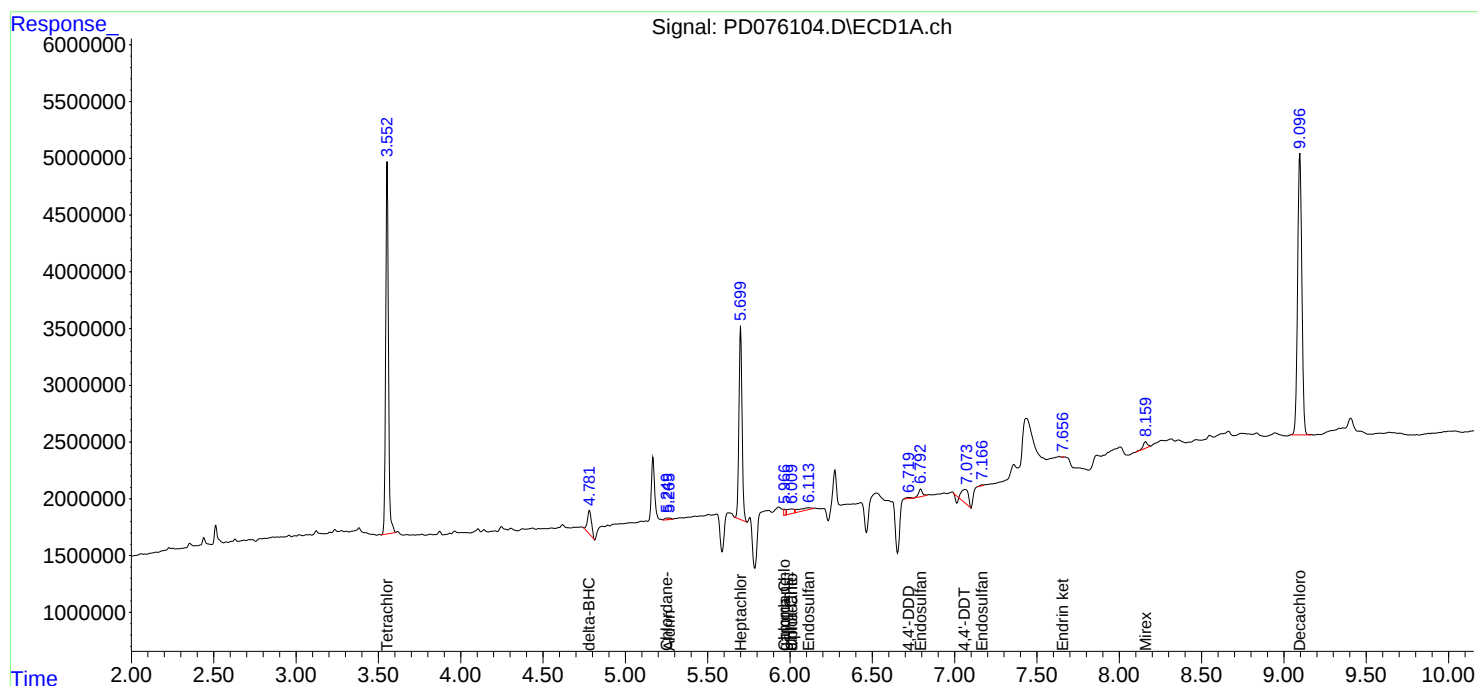
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

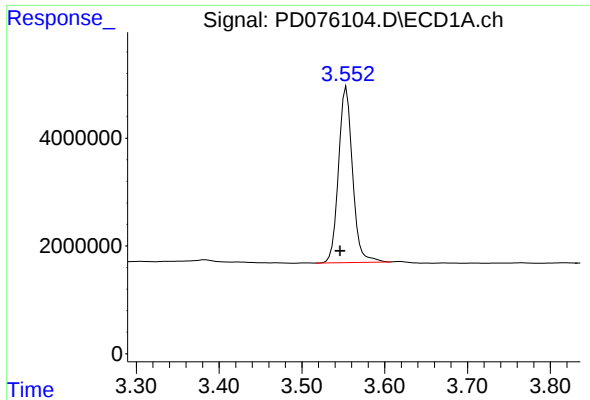
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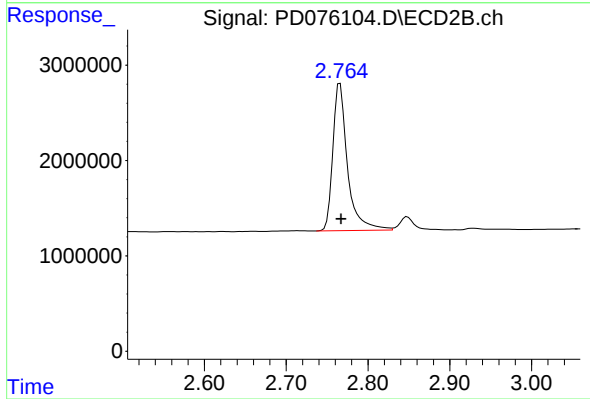




#1 Tetrachloro-m-xylene

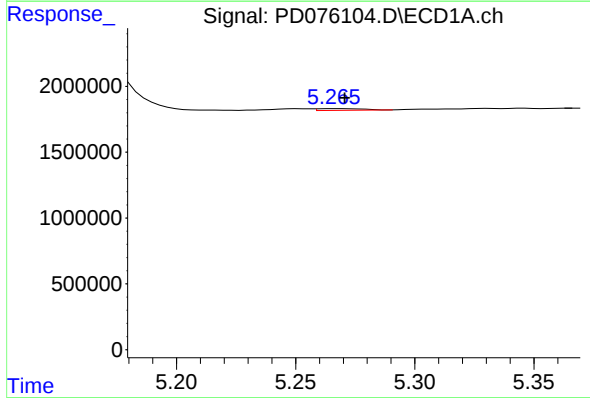
R.T.: 3.554 min
Delta R.T.: 0.008 min
Response: 38410039
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



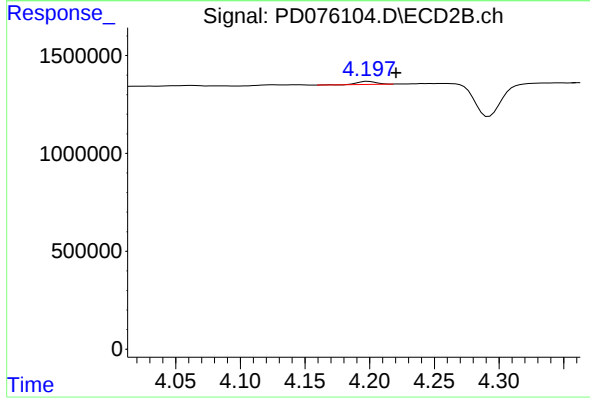
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.001 min
Response: 19246771
Conc: 17.74 ng/ml



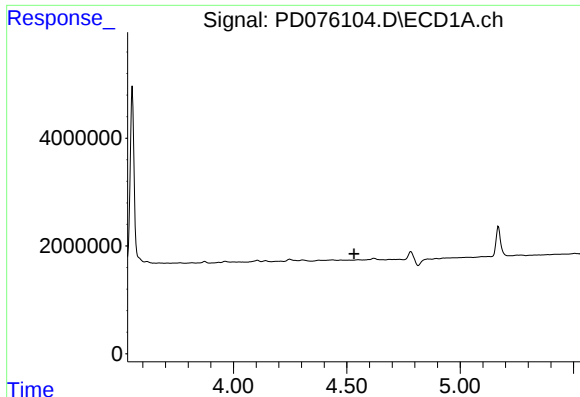
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 171275
Conc: 0.05 ng/ml



#5 Aldrin

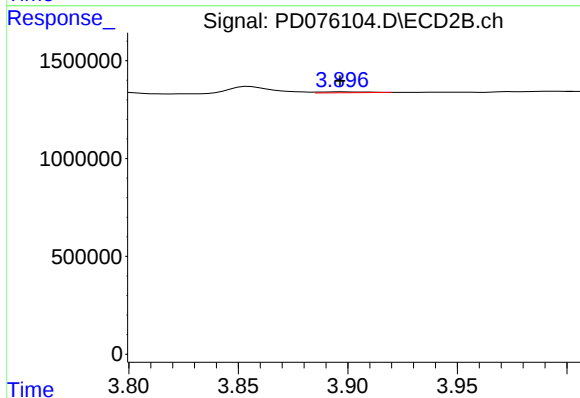
R.T.: 4.199 min
Delta R.T.: -0.021 min
Response: 148824
Conc: 0.10 ng/ml



#6 beta-BHC

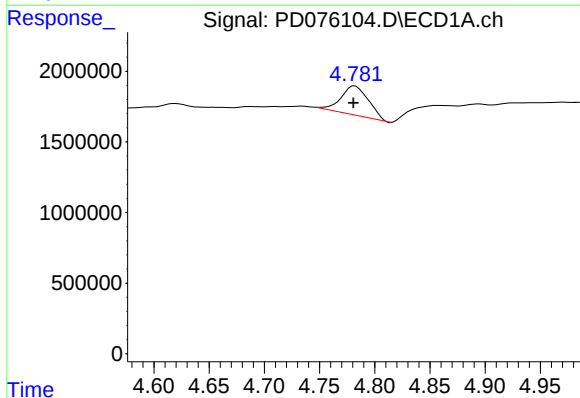
R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



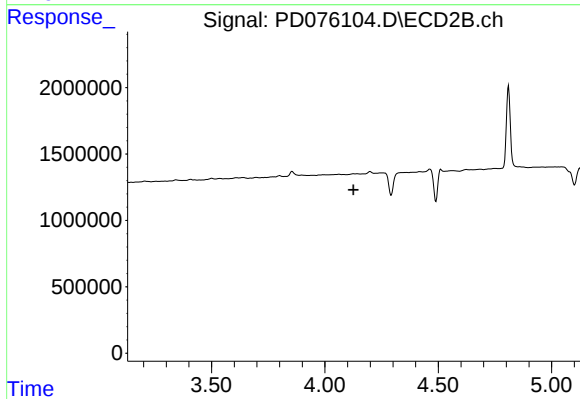
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.001 min
Response: 66907
Conc: 0.10 ng/ml



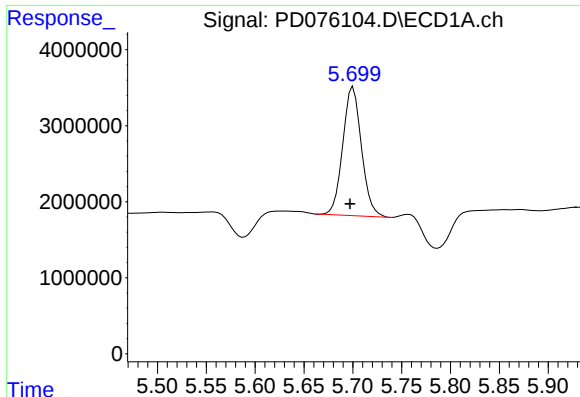
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 3600566
Conc: 1.08 ng/ml



#7 delta-BHC

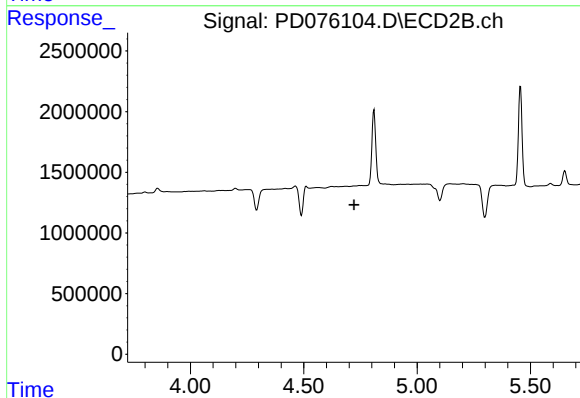
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

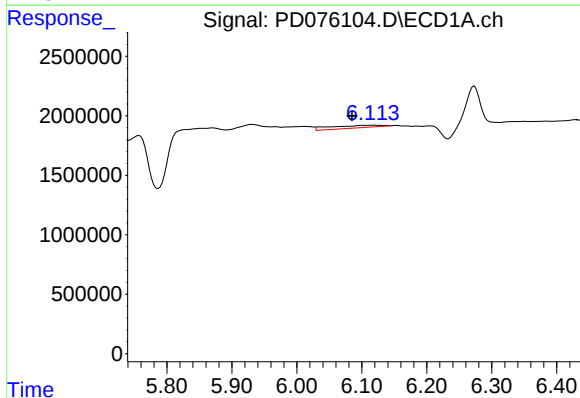
R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 22582753
Conc: 7.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



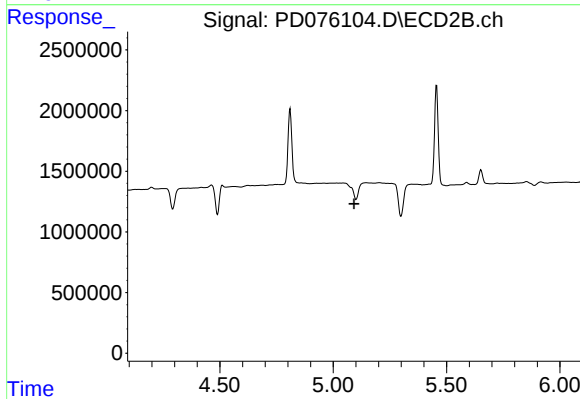
#8 Heptachlor epoxide

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



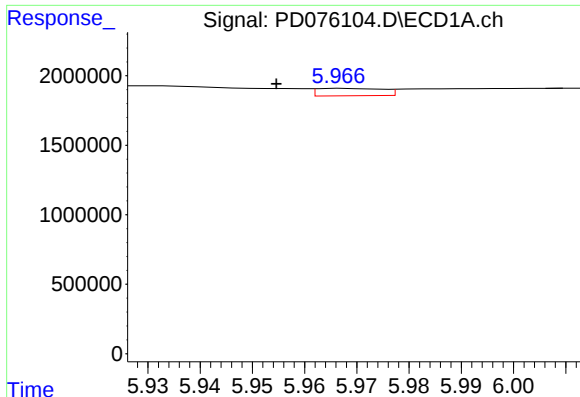
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.030 min
Response: 1202415
Conc: 0.40 ng/ml



#9 Endosulfan I

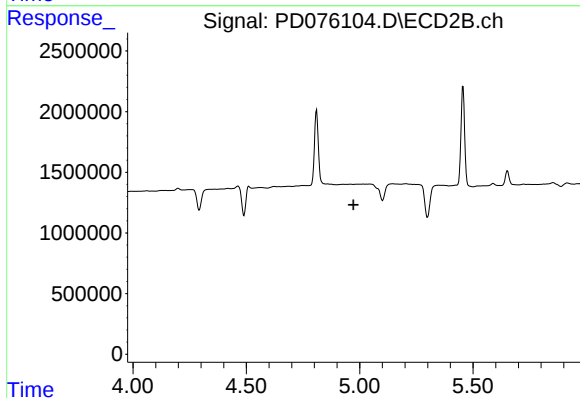
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

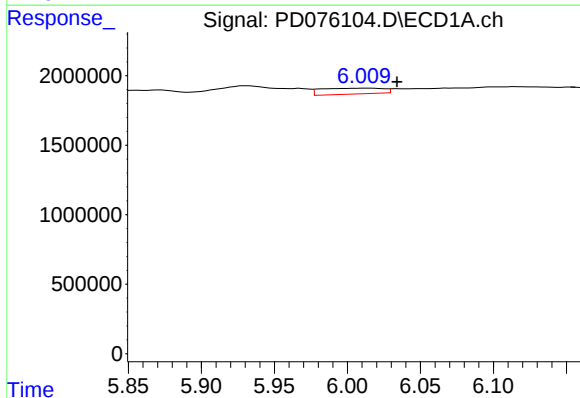
R.T.: 5.968 min
Delta R.T.: 0.013 min
Response: 465076
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



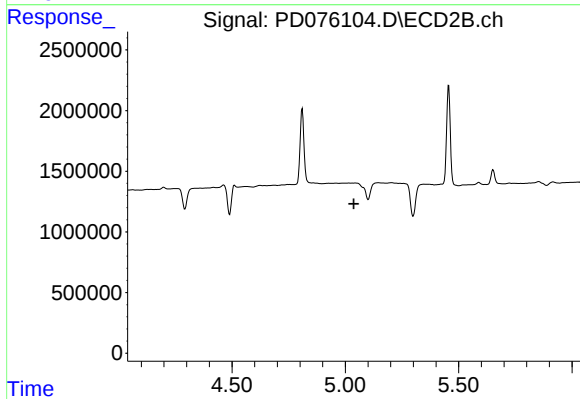
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



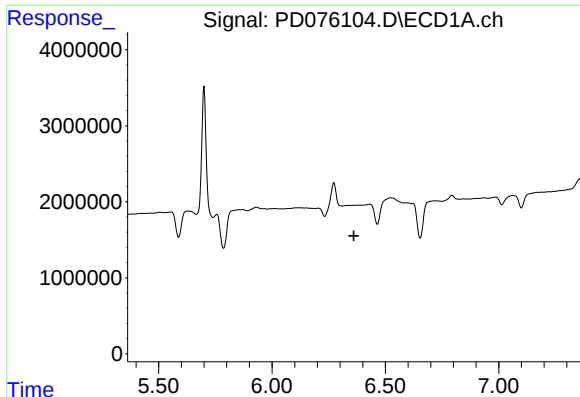
#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.022 min
Response: 1249807
Conc: 0.39 ng/ml



#11 alpha-Chlordane

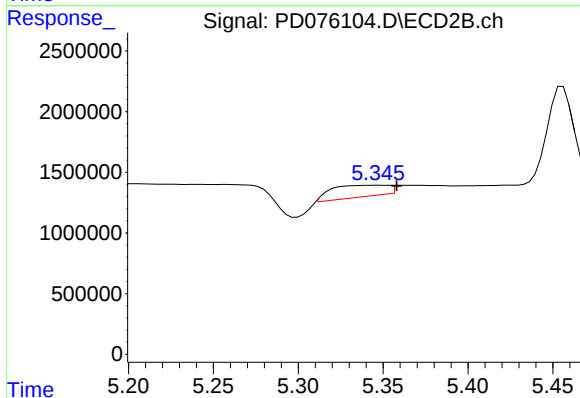
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#13 Dieldrin

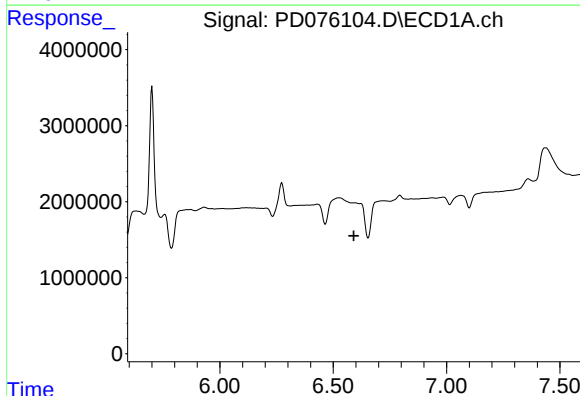
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



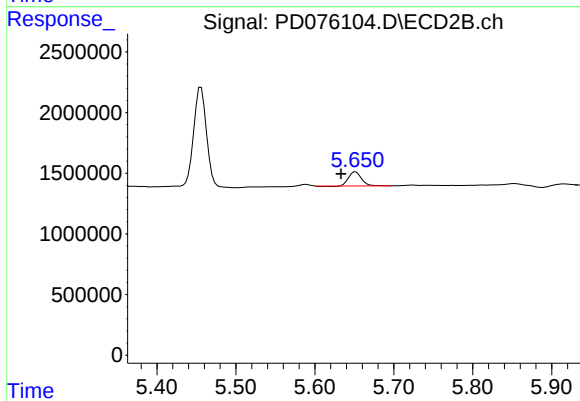
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.011 min
Response: 2202994
Conc: 1.63 ng/ml



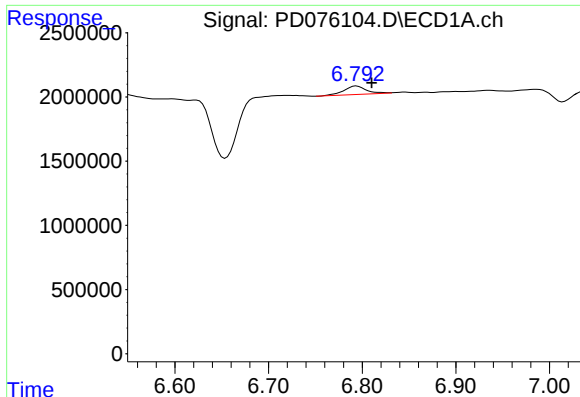
#14 Endrin

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



#14 Endrin

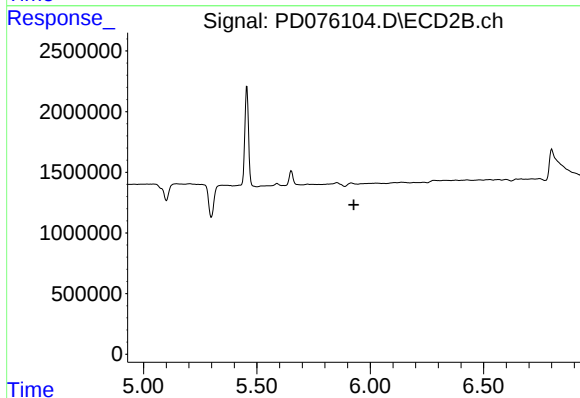
R.T.: 5.652 min
Delta R.T.: 0.018 min
Response: 1305188
Conc: 1.07 ng/ml



#15 Endosulfan II

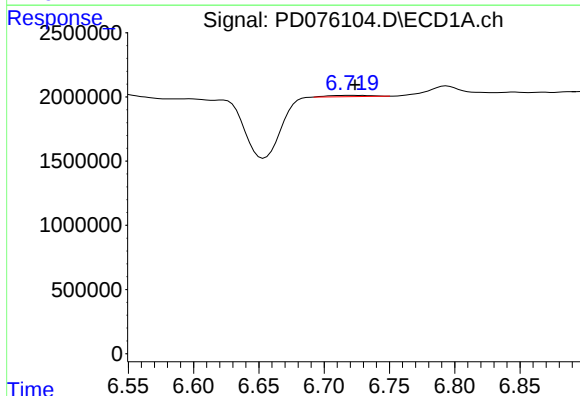
R.T.: 6.794 min
Delta R.T.: -0.016 min
Response: 1110604
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



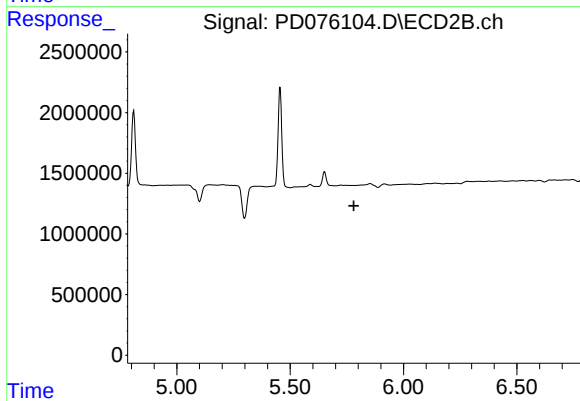
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: -208650
Conc: N.D.



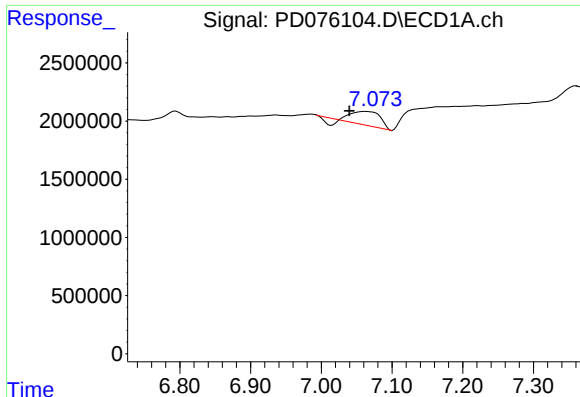
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 218303
Conc: 0.10 ng/ml



#16 4,4'-DDD

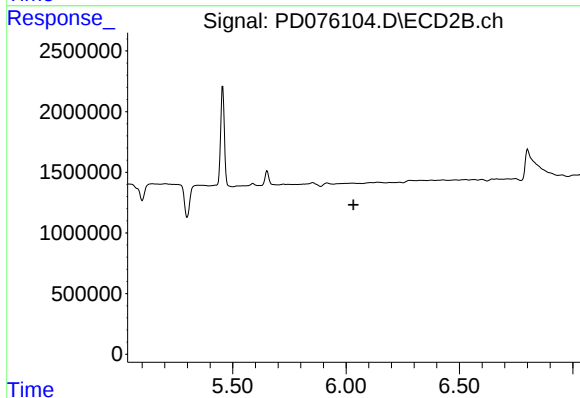
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

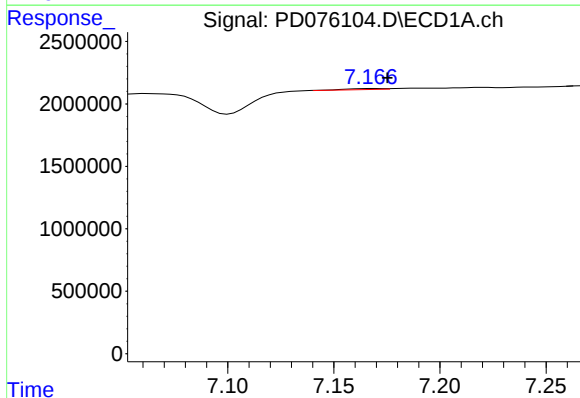
R.T.: 7.062 min
Delta R.T.: 0.023 min
Response: 2807293
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



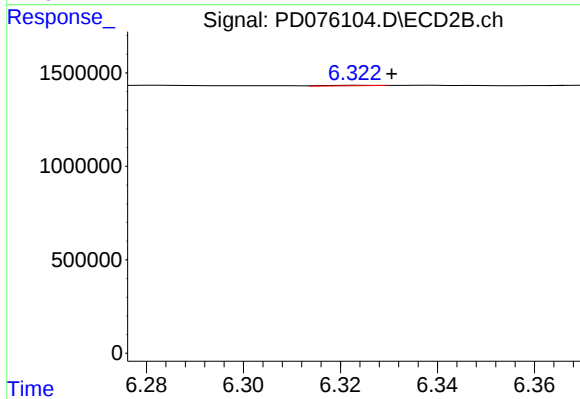
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



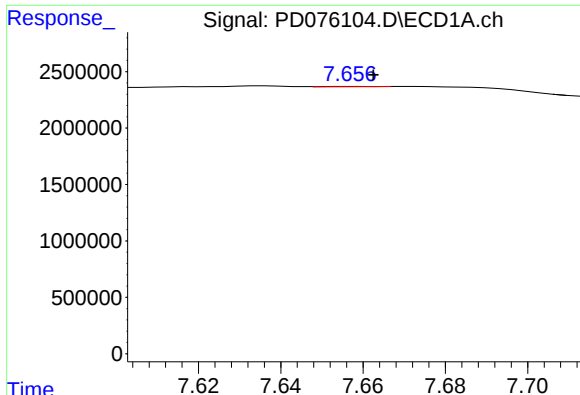
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 91129
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

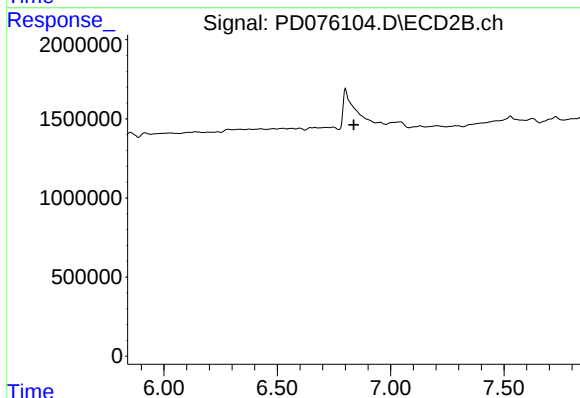
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 17464
Conc: 0.02 ng/ml



#21 Endrin ketone

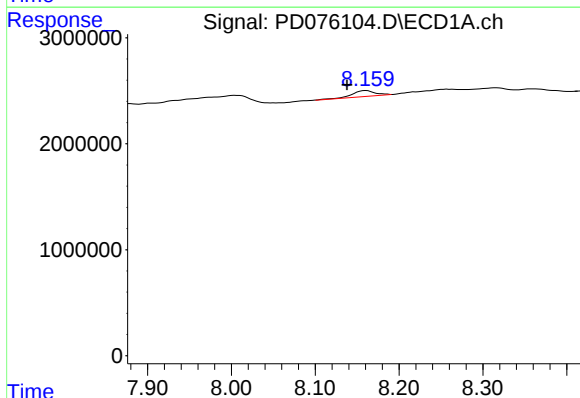
R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 26130
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



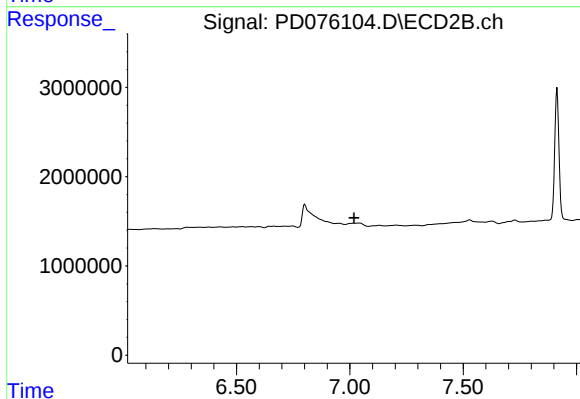
#21 Endrin ketone

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



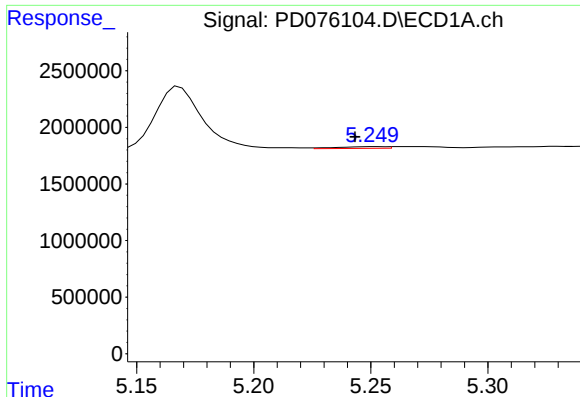
#22 Mirex

R.T.: 8.161 min
Delta R.T.: 0.023 min
Response: 1151780
Conc: 0.54 ng/ml



#22 Mirex

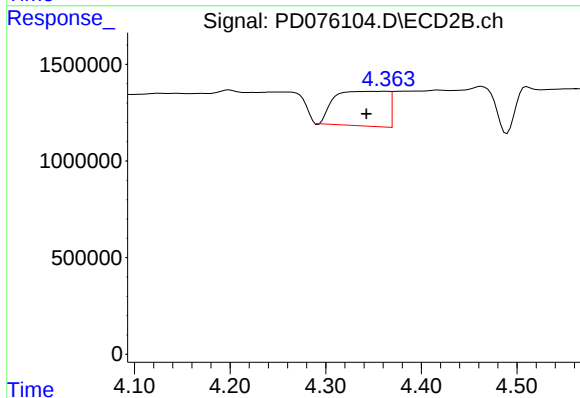
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#24 Chlordane-2

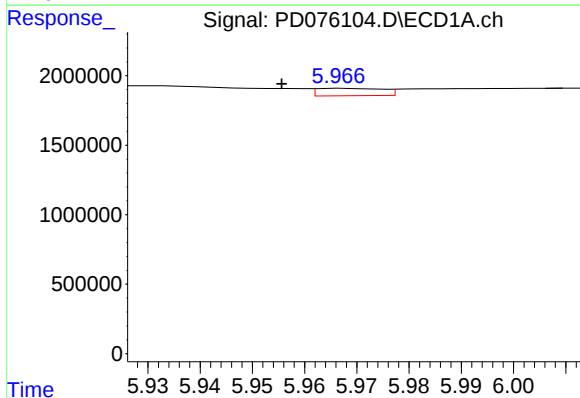
R.T.: 5.252 min
Delta R.T.: 0.009 min
Response: 215502
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



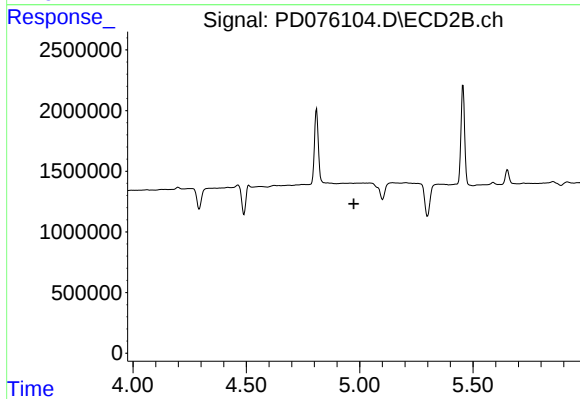
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.019 min
Response: 6906253
Conc: 130.26 ng/ml



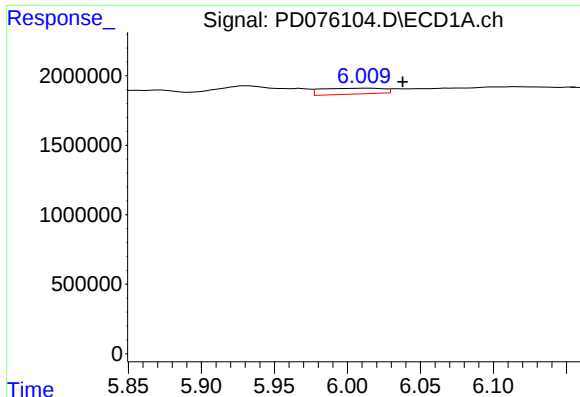
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 465076
Conc: 0.90 ng/ml



#25 Chlordane-3

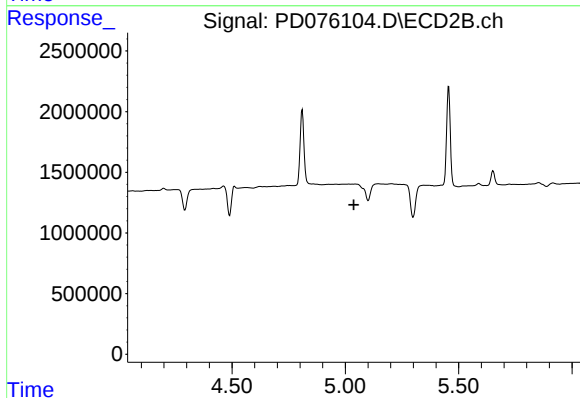
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

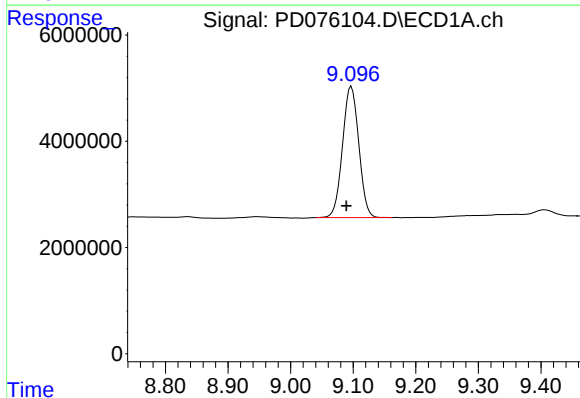
R.T.: 6.012 min
Delta R.T.: -0.026 min
Response: 1249807
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



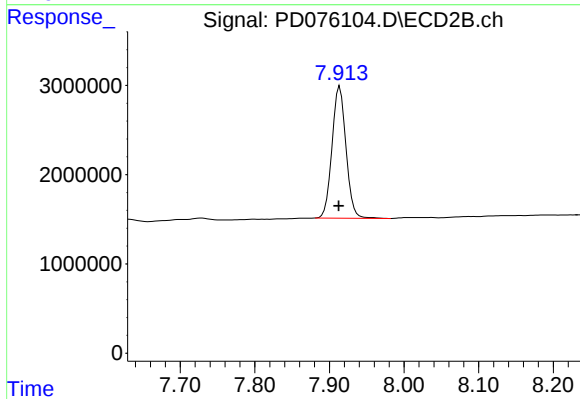
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.008 min
Response: 44685089
Conc: 17.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 19281395
Conc: 19.72 ng/ml