

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 17:48
 Operator : AR\AJ
 Sample : 03365-33
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:51:05 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...	3.546	2.767	43165193	22469308	20.264	20.710
28)	SA Decachlor...	9.085	7.910	47633535	20786414	18.802	21.258
Target Compounds							
4)	MA Heptachlor	4.943f	0.000	219887	0	0.061	N.D. #
6)	B beta-BHC	4.541	3.906	358617	6976934	0.249	10.946 #
7)	B delta-BHC	4.761f	0.000	1139953	0	0.343	N.D. #
8)	B Heptachlo...	5.693	0.000	776628	0	0.241	N.D. #
9)	A Endosulfan I	6.118f	5.122f	93387	241125	0.031	0.189 #
10)	B gamma-Chl...	5.949	0.000	293250	0	0.091	N.D. #
11)	B alpha-Chl...	6.051f	5.013f	34362	1569434	0.011	1.144 #
12)	B 4,4'-DDE	6.205	0.000	84240	0	0.029	N.D. #
15)	B Endosulfa...	6.835f	5.955f	1478860	684578	0.572	0.635
17)	MA 4,4'-DDT	7.014f	0.000	7183438	0	3.166	N.D. #
18)	B Endrin al...	0.000	6.123f	0	3885061	N.D.	4.489 #
19)	B Endosulfa...	0.000	6.347f	0	2592216	N.D.	2.399 #
20)	A Methoxychlor	7.514	0.000	150754	0	0.116	N.D. #
21)	B Endrin ke...	7.684f	0.000	2364249	0	0.849	N.D. #
22)	Mirex	8.163f	0.000	288591	0	0.135	N.D. #
25)	Chlordane-3	5.949	0.000	293250	0	0.565	N.D. #
26)	Chlordane-4	6.051	5.013f	34362	1569434	0.055	10.694 #
27)	Chlordane-5	0.000	5.955f	0	684578	N.D.	14.154 #

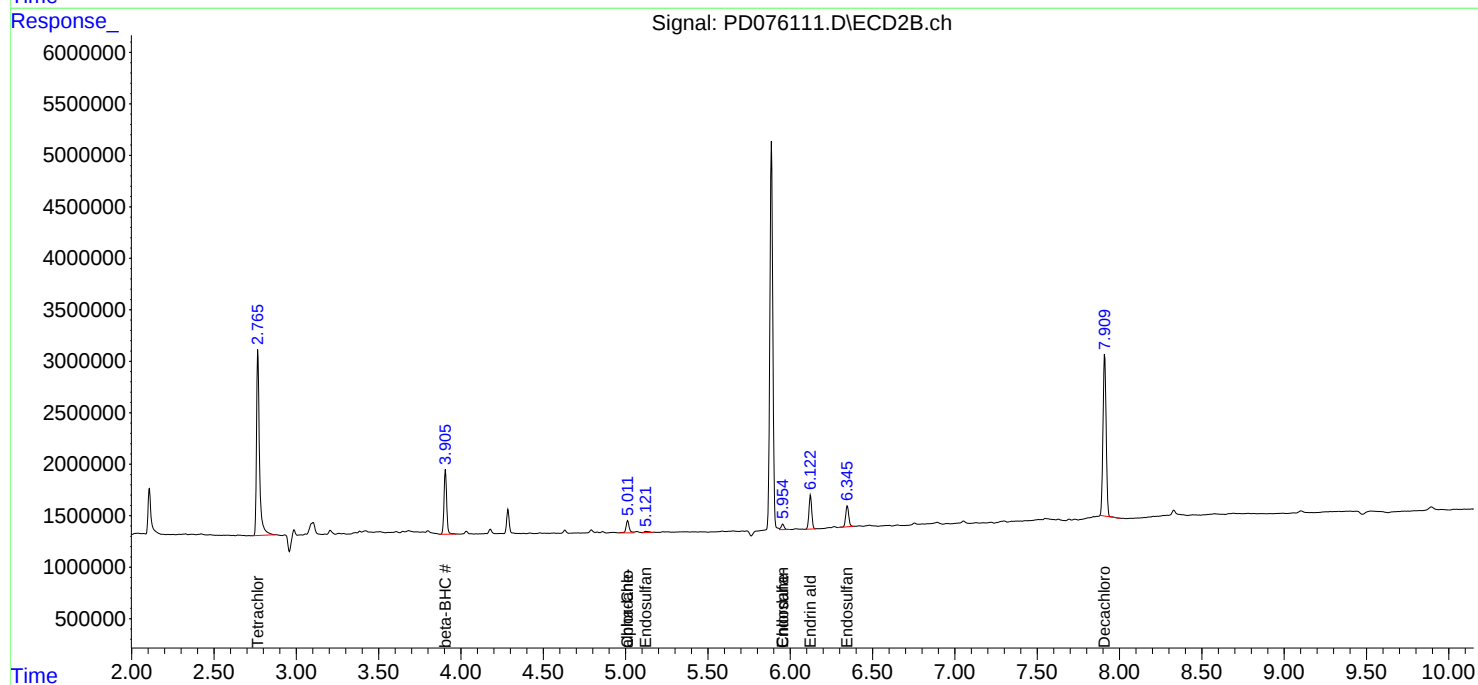
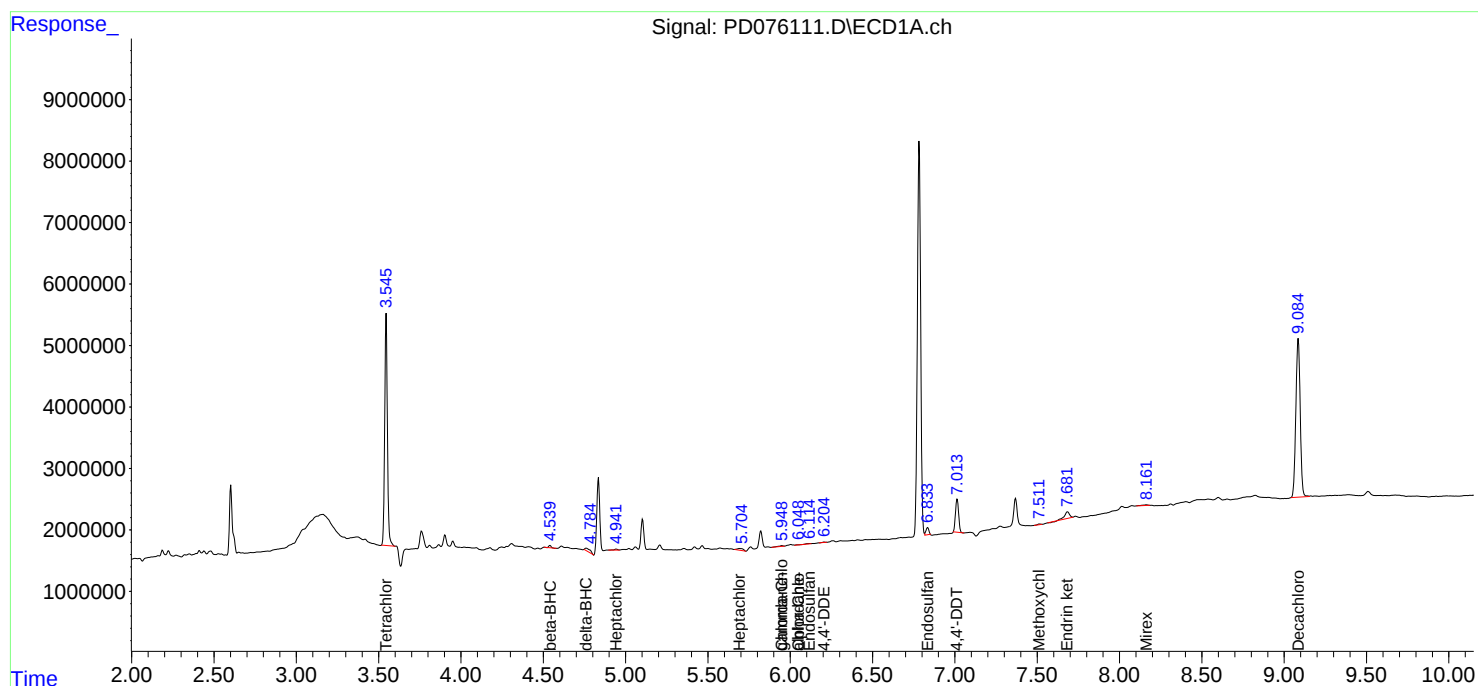
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

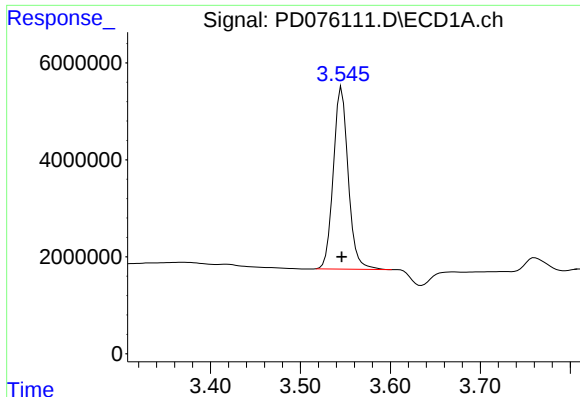
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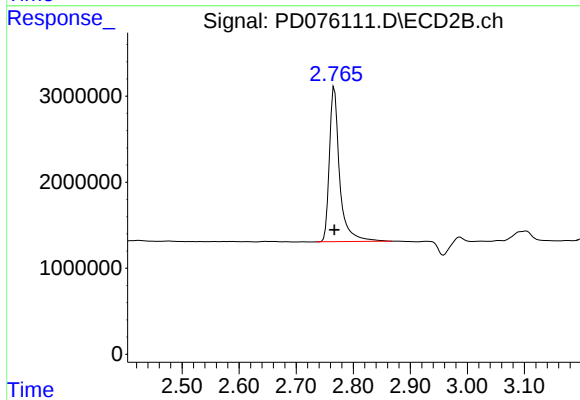




#1 Tetrachloro-m-xylene

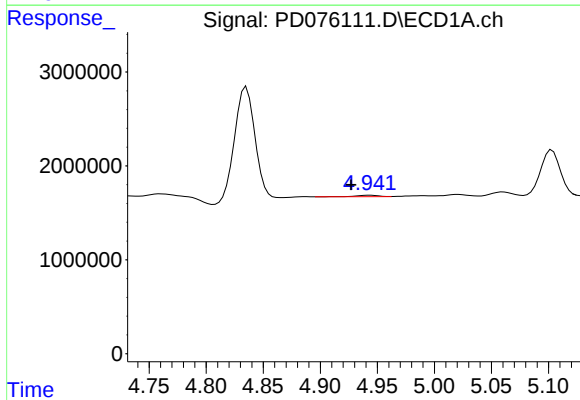
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43165193
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



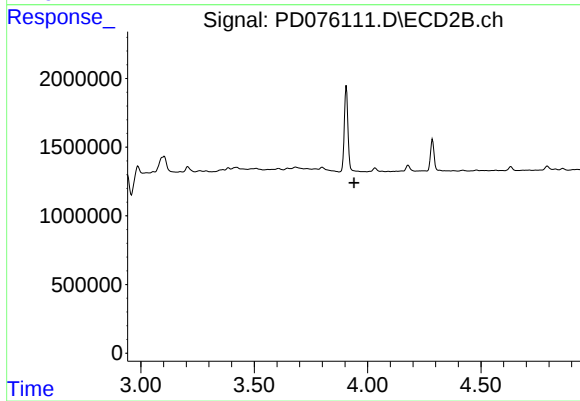
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22469308
Conc: 20.71 ng/ml



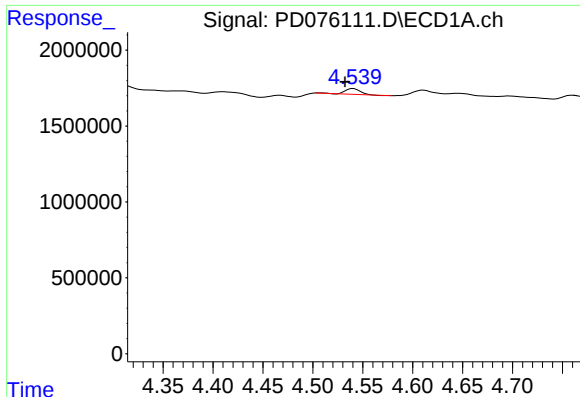
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 219887
Conc: 0.06 ng/ml



#4 Heptachlor

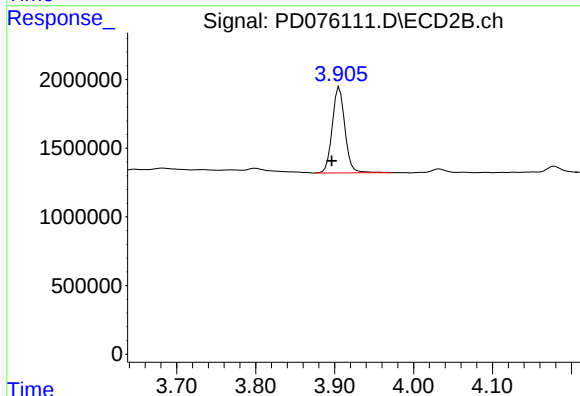
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

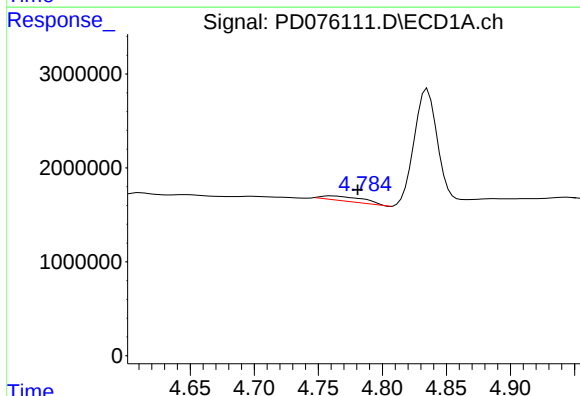
R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 358617
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



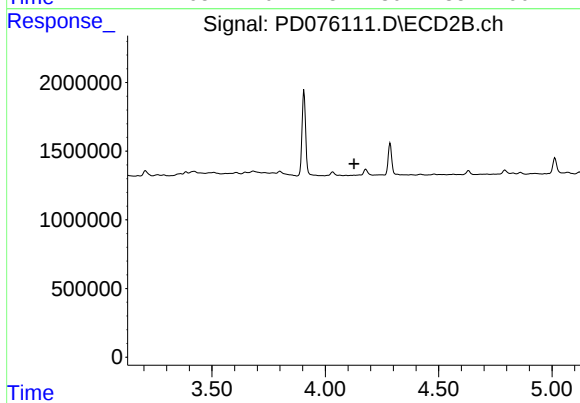
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 6976934
Conc: 10.95 ng/ml



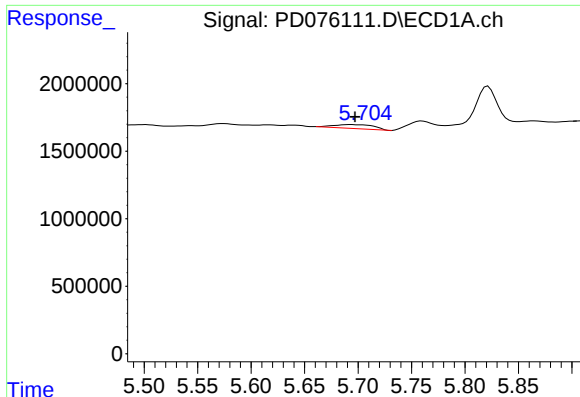
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.020 min
Response: 1139953
Conc: 0.34 ng/ml



#7 delta-BHC

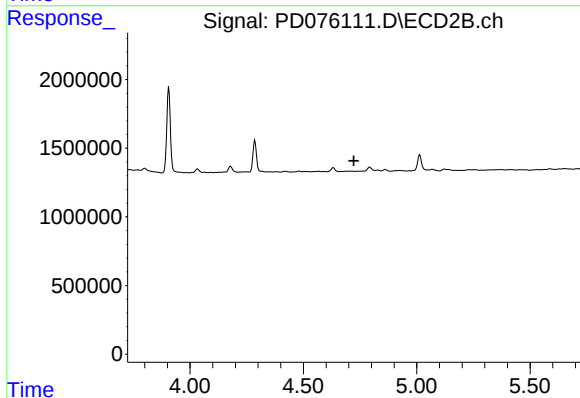
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

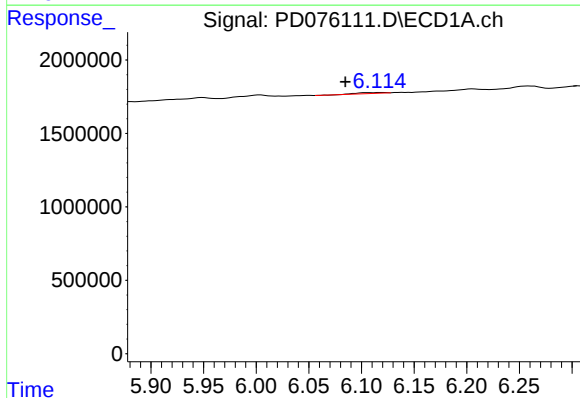
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 776628
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



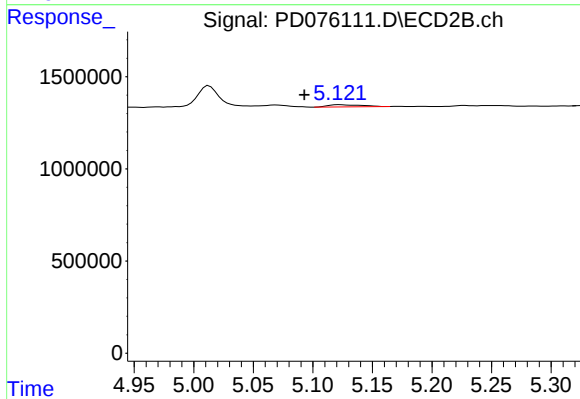
#8 Heptachlor epoxide

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



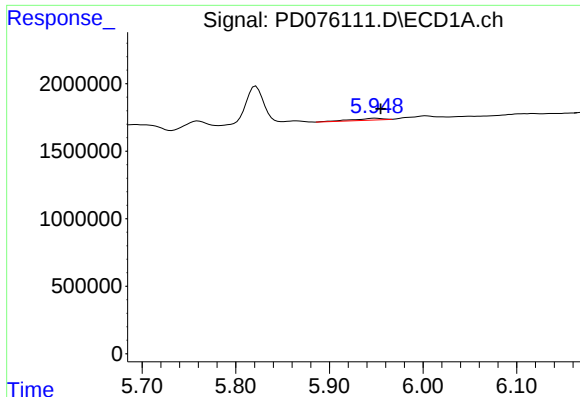
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.033 min
Response: 93387
Conc: 0.03 ng/ml



#9 Endosulfan I

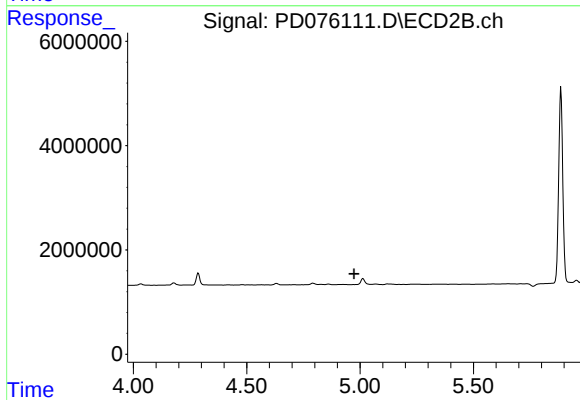
R.T.: 5.122 min
Delta R.T.: 0.030 min
Response: 241125
Conc: 0.19 ng/ml



#10 gamma-Chlordane

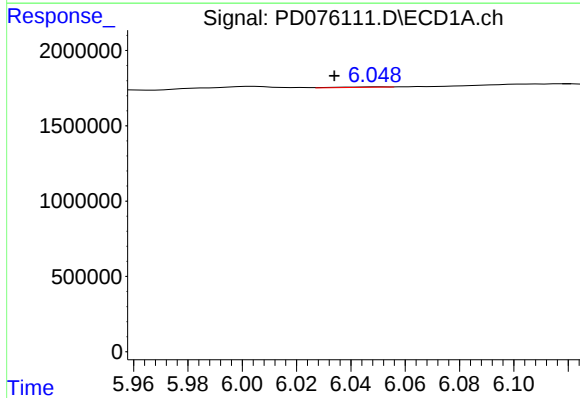
R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 293250
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



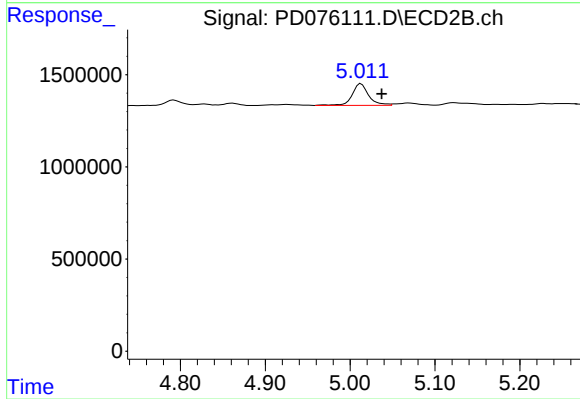
#10 gamma-Chlordane

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



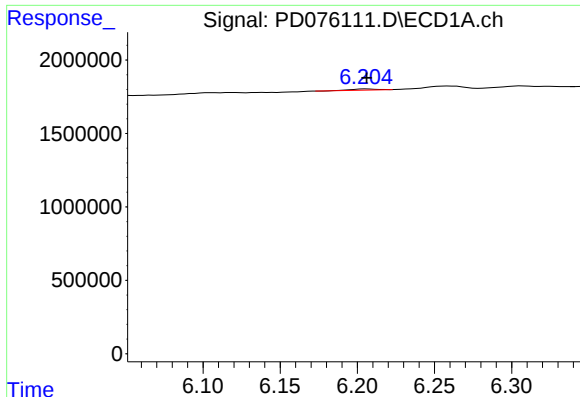
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.017 min
Response: 34362
Conc: 0.01 ng/ml



#11 alpha-Chlordane

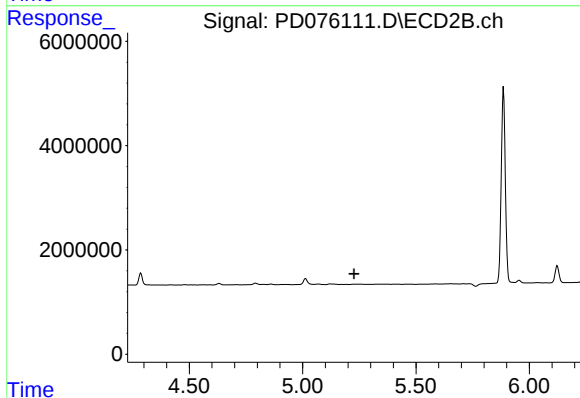
R.T.: 5.013 min
Delta R.T.: -0.025 min
Response: 1569434
Conc: 1.14 ng/ml



#12 4,4'-DDE

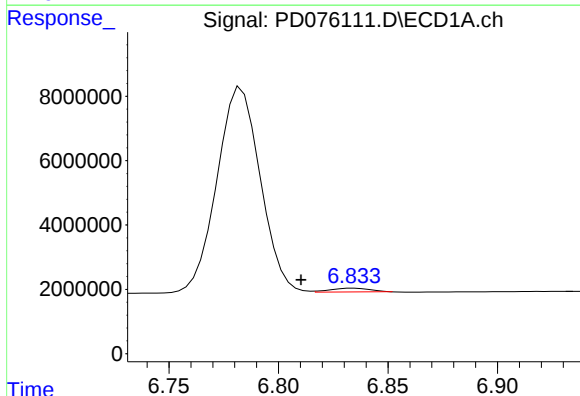
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 84240
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



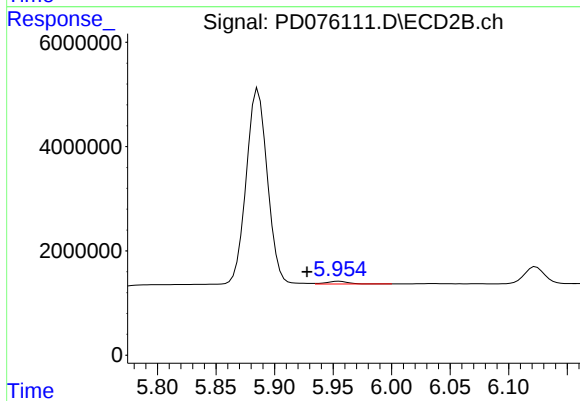
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



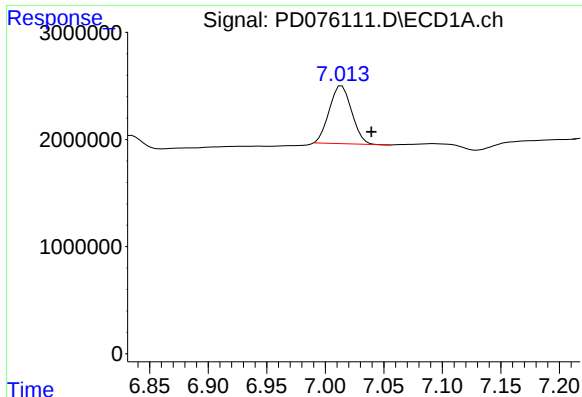
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.024 min
Response: 1478860
Conc: 0.57 ng/ml



#15 Endosulfan II

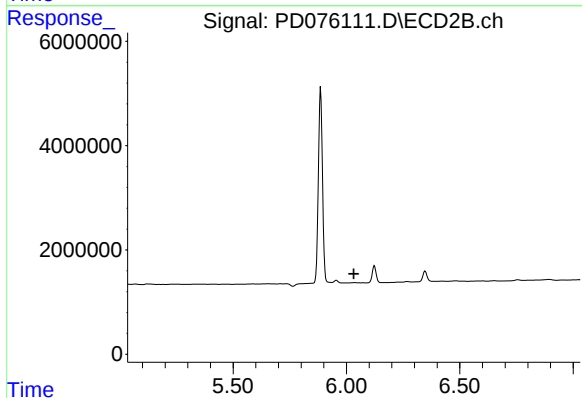
R.T.: 5.955 min
Delta R.T.: 0.027 min
Response: 684578
Conc: 0.63 ng/ml



#17 4,4'-DDT

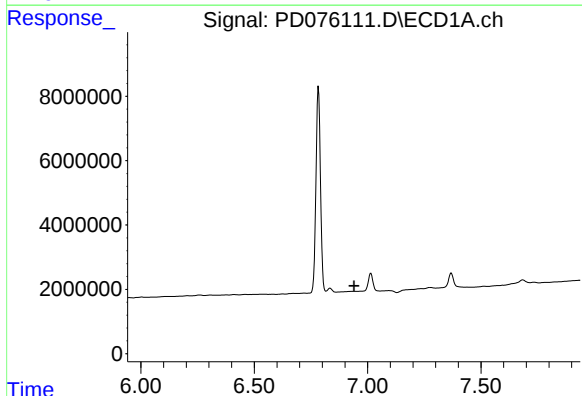
R.T.: 7.014 min
Delta R.T.: -0.025 min
Response: 7183438
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



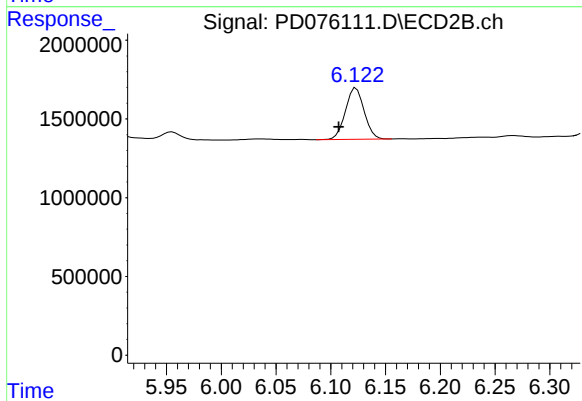
#17 4,4'-DDT

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



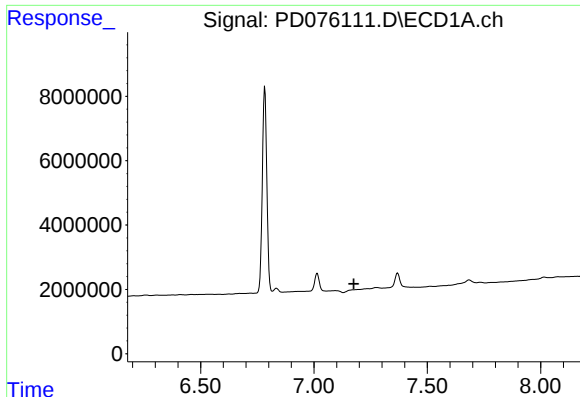
#18 Endrin aldehyde

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



#18 Endrin aldehyde

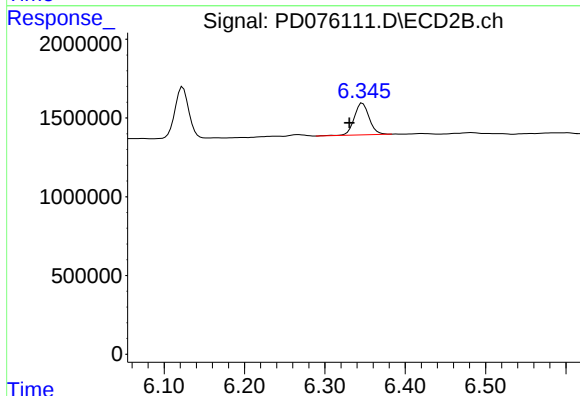
R.T.: 6.123 min
Delta R.T.: 0.016 min
Response: 3885061
Conc: 4.49 ng/ml



#19 Endosulfan Sulfate

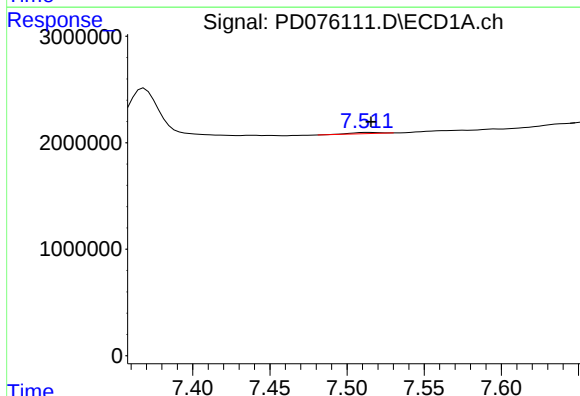
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP3



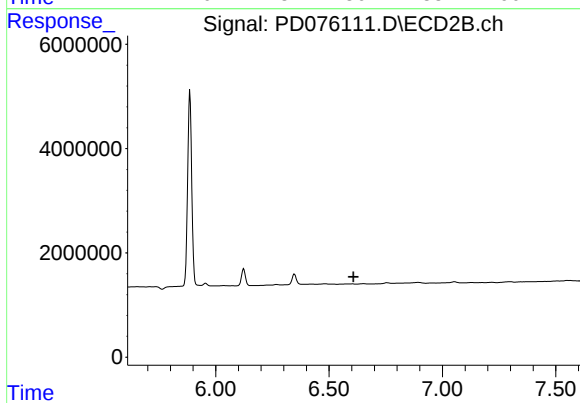
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.016 min
Response: 2592216
Conc: 2.40 ng/ml



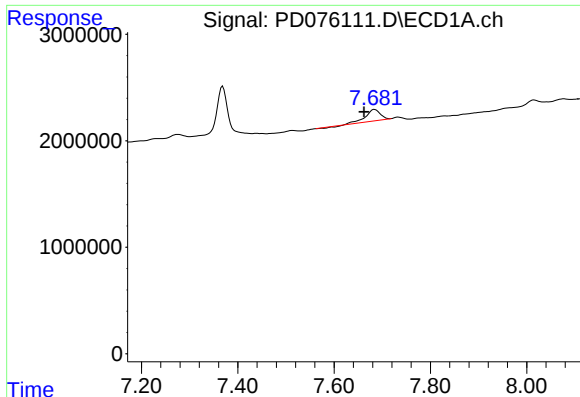
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 150754
Conc: 0.12 ng/ml



#20 Methoxychlor

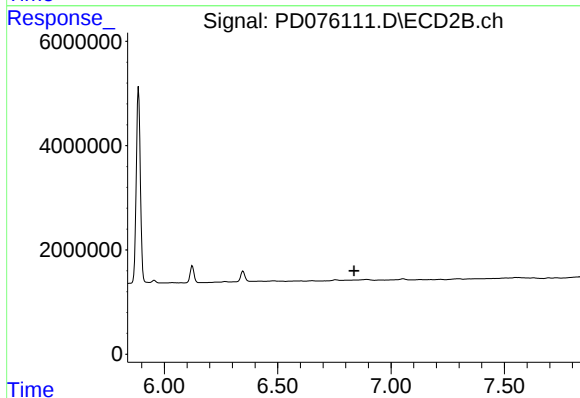
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#21 Endrin ketone

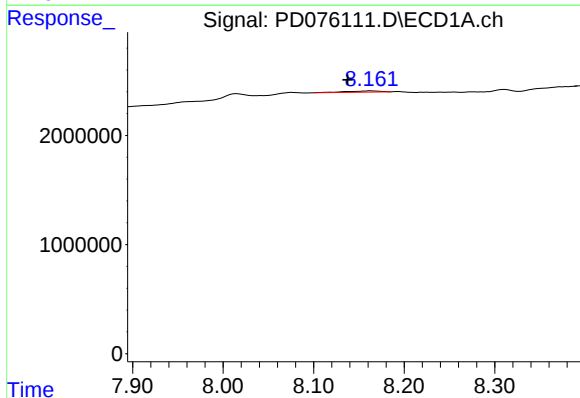
R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 2364249
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



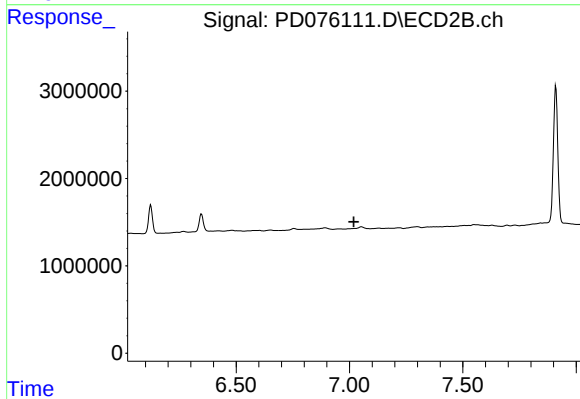
#21 Endrin ketone

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



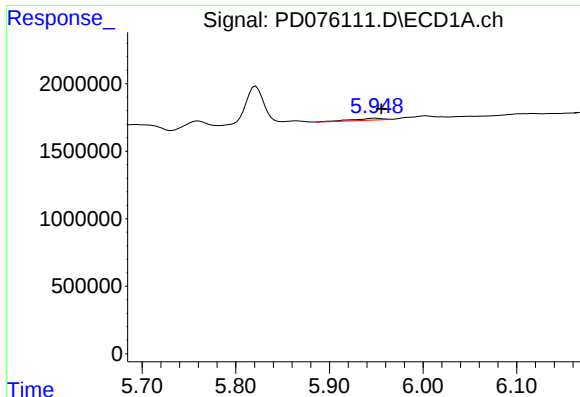
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.025 min
Response: 288591
Conc: 0.13 ng/ml



#22 Mirex

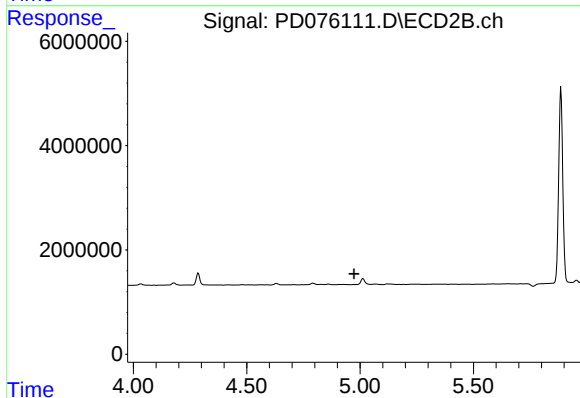
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#25 Chlordane-3

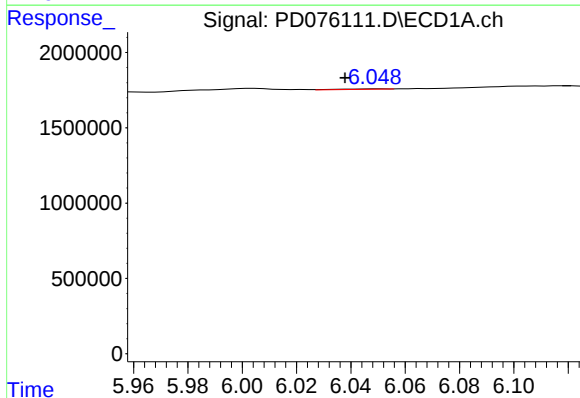
R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 293250
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



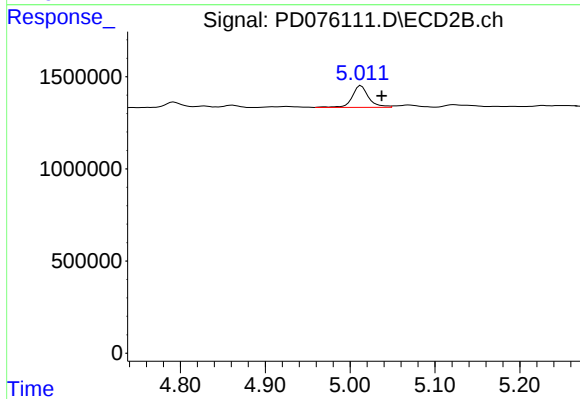
#25 Chlordane-3

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



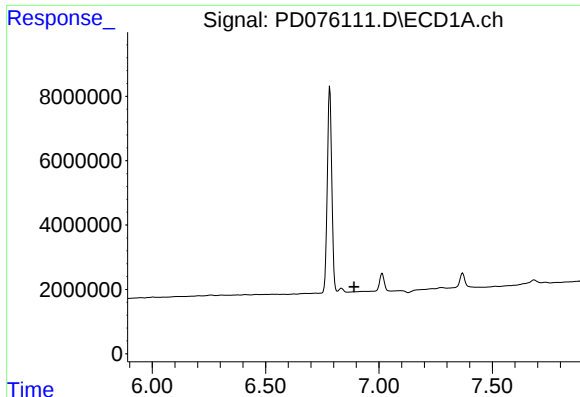
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.013 min
Response: 34362
Conc: 0.05 ng/ml



#26 Chlordane-4

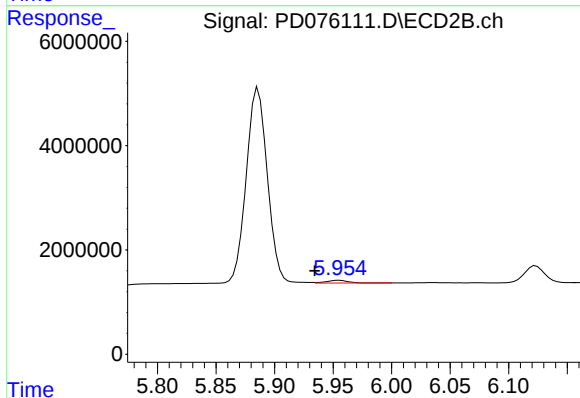
R.T.: 5.013 min
Delta R.T.: -0.024 min
Response: 1569434
Conc: 10.69 ng/ml



#27 Chlordane-5

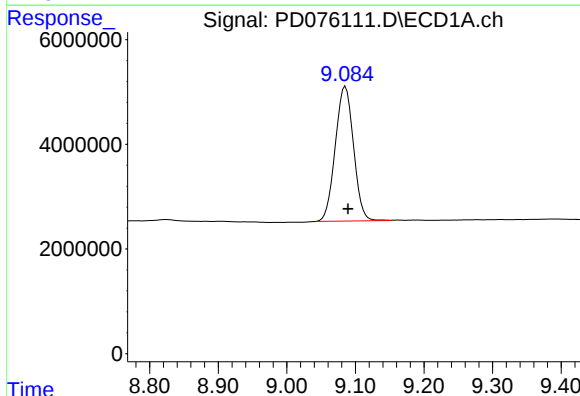
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP3



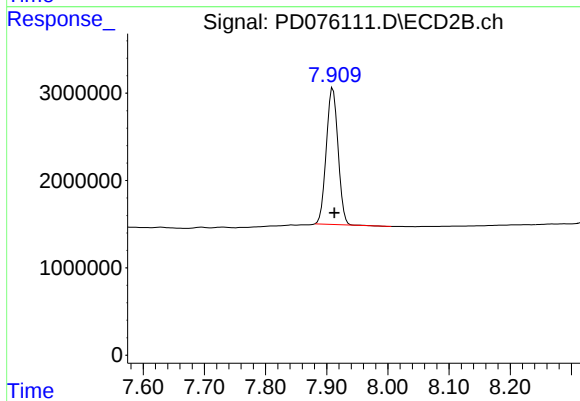
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.021 min
Response: 684578
Conc: 14.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 47633535
Conc: 18.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 20786414
Conc: 21.26 ng/ml