

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 01:50
 Operator : AR\AJ
 Sample : 03402-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP1-0623

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:50:46 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

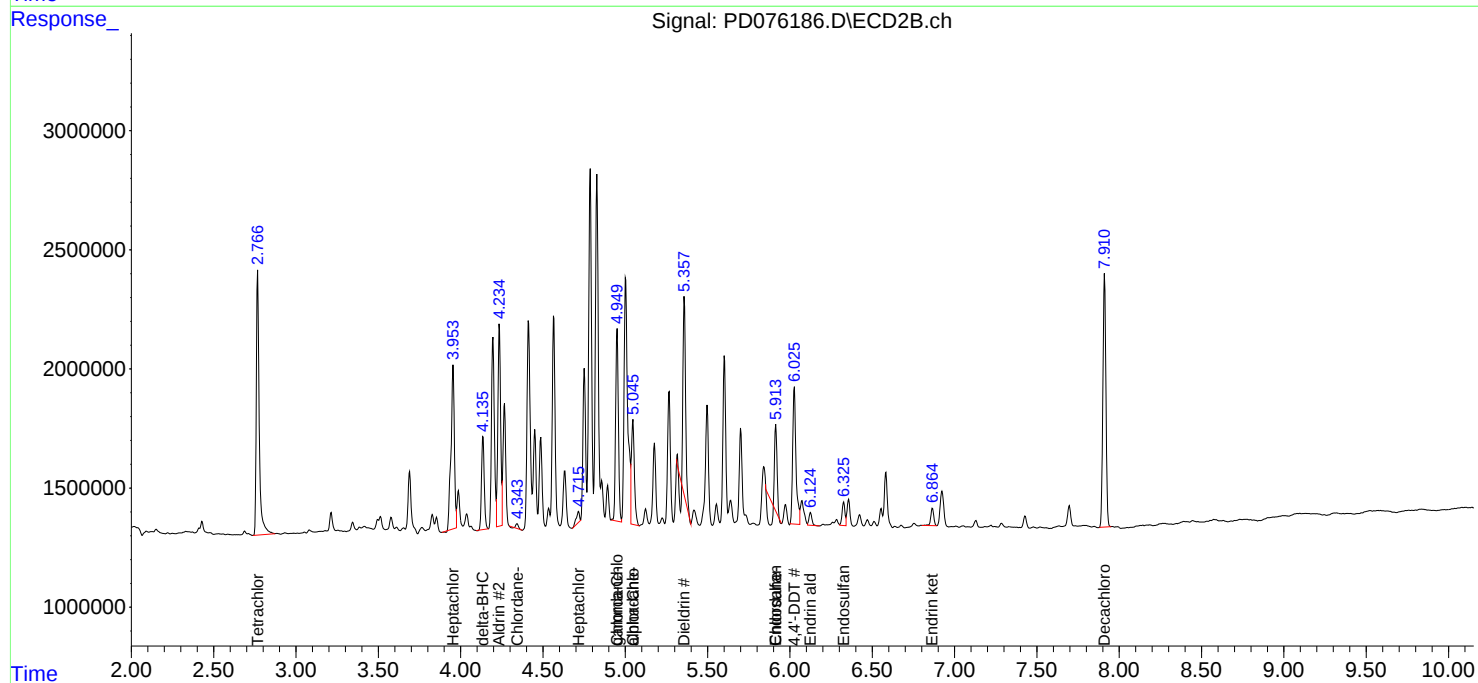
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

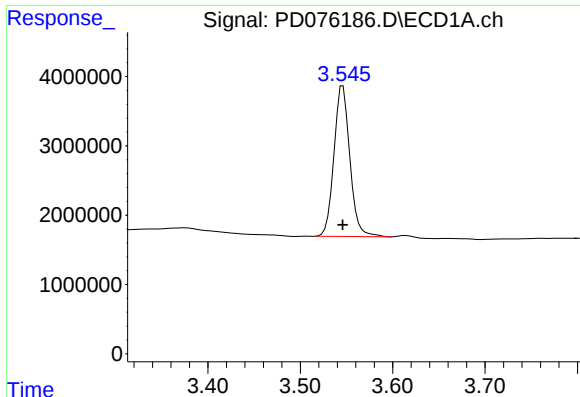
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	26000549	13669898	12.206	12.600
2)	SA Decachlor...	9.087	7.911	33646949	13566057	13.282	13.874
Target Compounds							
3)	MA gamma-BHC...	4.341	0.000	883334	0	0.263	N.D. #
4)	MA Heptachlor	4.943f	3.955	-861223	9743903	N.D.	6.415
5)	MB Aldrin	5.297f	4.236f	13359448	9894141	3.812	6.635 #
6)	B beta-BHC	4.512f	0.000	2036158	0	1.416	N.D. #
7)	B delta-BHC	0.000	4.136	0	4560495	N.D.	3.147 #
8)	B Heptachlo...	5.689	4.716	23225070	625202	7.208	0.455 #
9)	A Endosulfan I	6.067f	0.000	1616956	0	0.539	N.D. #
10)	B gamma-Chl...	5.947	4.951f	9088294	9502037	2.821	6.925 #
11)	B alpha-Chl...	6.035	5.047	2132479	5721119	0.660	4.171 #
12)	B 4,4'-DDE	6.203	5.226	11646420	-545814	4.075	N.D. #
13)	MA Dieldrin	6.357	5.359	1716485	8449804	0.549	6.263 #
14)	MA Endrin	6.587	5.640	16788754	-5423666	6.278	N.D. #
15)	B Endosulfa...	6.803	5.914	437378	1958987	0.169	1.816 #
16)	A 4,4'-DDD	6.734	0.000	8746904	0	3.844	N.D. #
17)	MA 4,4'-DDT	7.040	6.027	1289131	8078131	0.568	9.945 #
18)	B Endrin al...	6.954	6.125f	710535	665578	0.354	0.769 #
19)	B Endosulfa...	7.153f	6.327	514896	1191859	0.204	1.103 #
21)	B Endrin ke...	7.690f	6.866f	663432	916886	0.238	0.755 #
23)	Chlordane-1	4.724	3.766	974315	-37399	8.474	N.D. #
24)	Chlordane-2	5.239	4.343	512924	201221	3.897	3.795
25)	Chlordane-3	5.947	4.951f	9088294	9502037	17.501	64.004 #
26)	Chlordane-4	6.035	5.047	2132479	5721119	3.384	38.983 #
27)	Chlordane-5	6.915f	5.914f	-2584852	1958987	N.D.	40.502

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

Instrument :
ECD_D
ClientSampleId :
TP1-0623

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

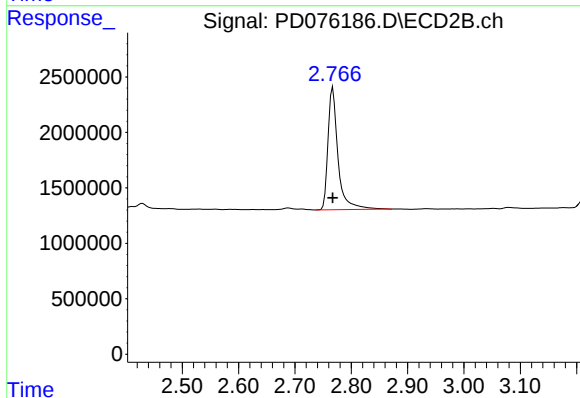




#1 Tetrachloro-m-xylene

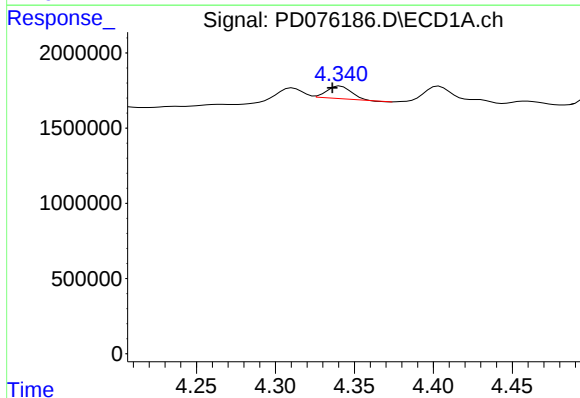
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 26000549
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1-0623



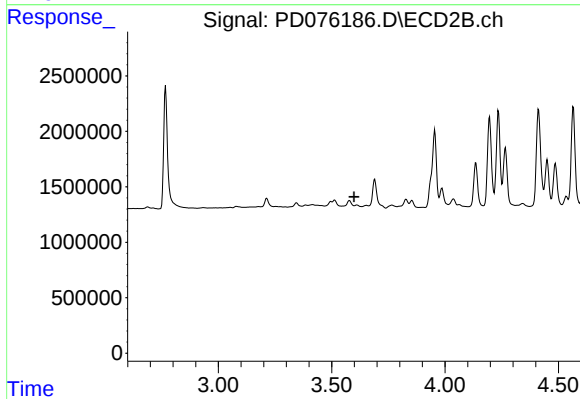
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 13669898
Conc: 12.60 ng/ml



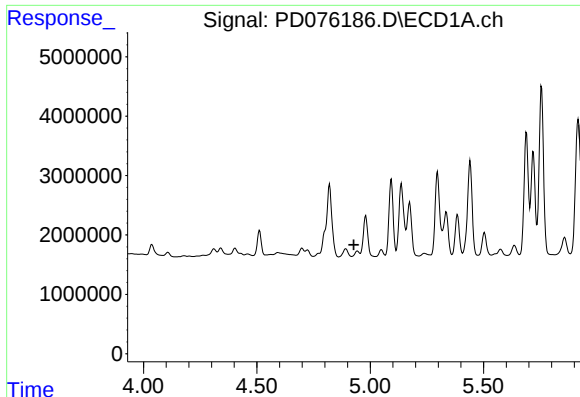
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 883334
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

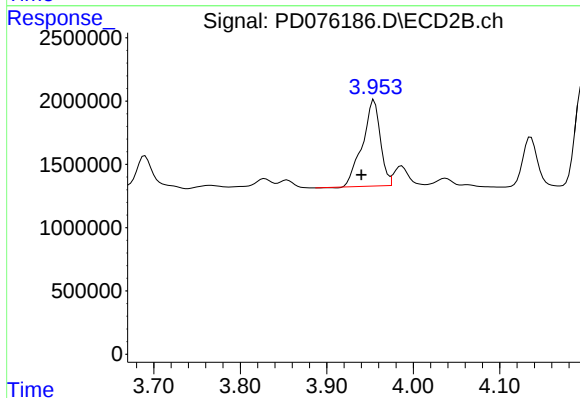
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

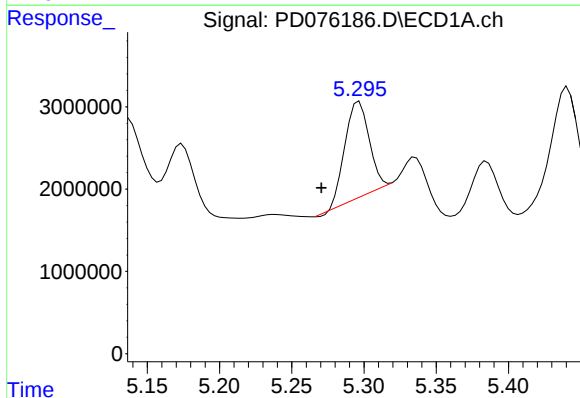
R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: -861223
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP1-0623



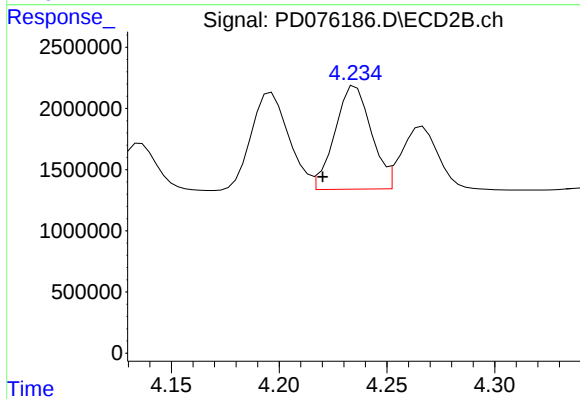
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.015 min
Response: 9743903
Conc: 6.42 ng/ml



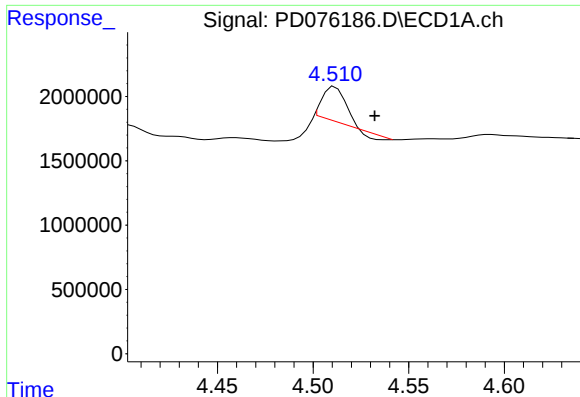
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 13359448
Conc: 3.81 ng/ml



#5 Aldrin

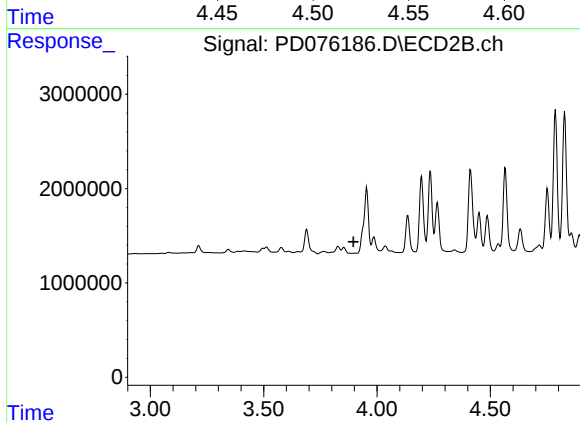
R.T.: 4.236 min
Delta R.T.: 0.015 min
Response: 9894141
Conc: 6.64 ng/ml



#6 beta-BHC

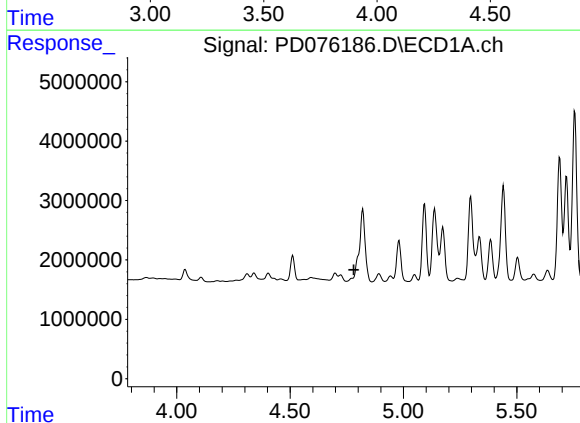
R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 2036158
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1-0623



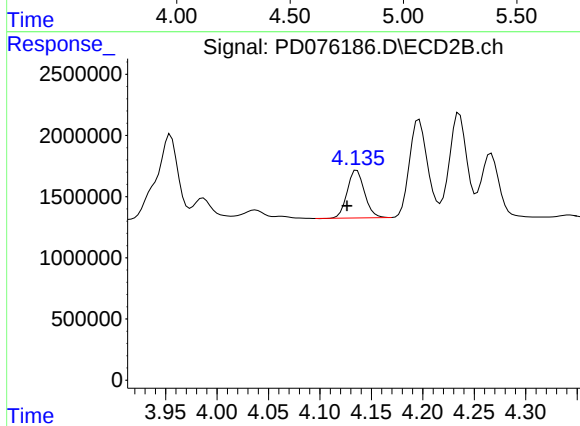
#6 beta-BHC

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



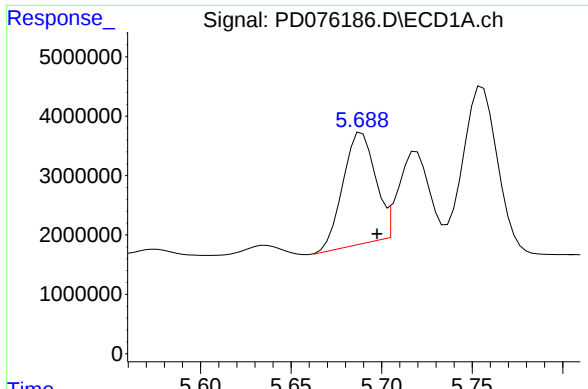
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#7 delta-BHC

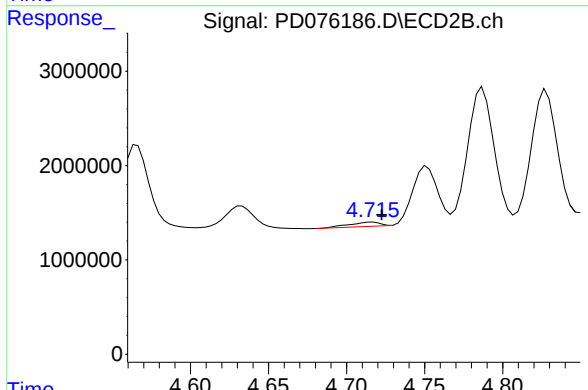
R.T.: 4.136 min
Delta R.T.: 0.009 min
Response: 4560495
Conc: 3.15 ng/ml



#8 Heptachlor epoxide

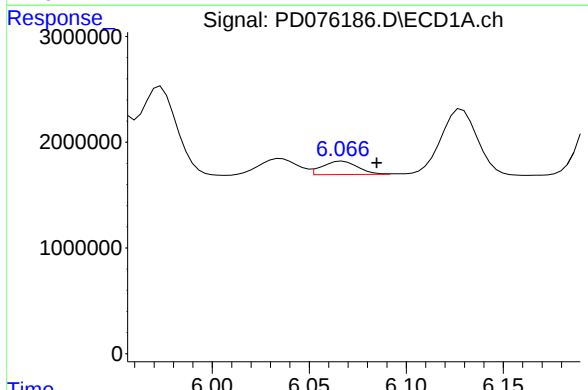
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 23225070
Conc: 7.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1-0623



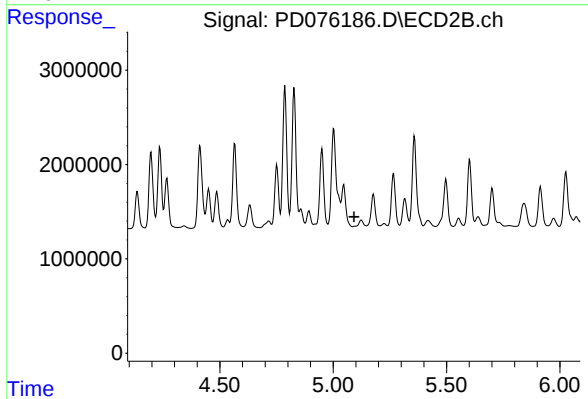
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.006 min
Response: 625202
Conc: 0.46 ng/ml



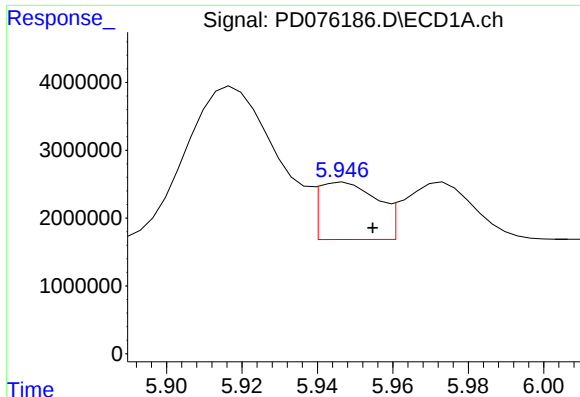
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.018 min
Response: 1616956
Conc: 0.54 ng/ml



#9 Endosulfan I

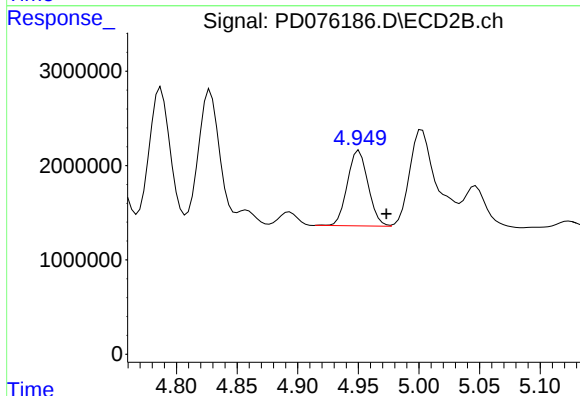
R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

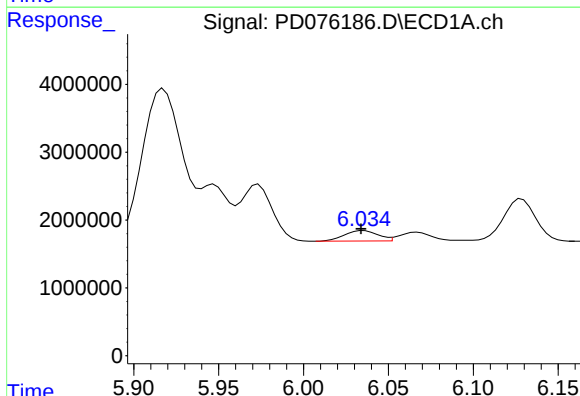
R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 9088294
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1-0623



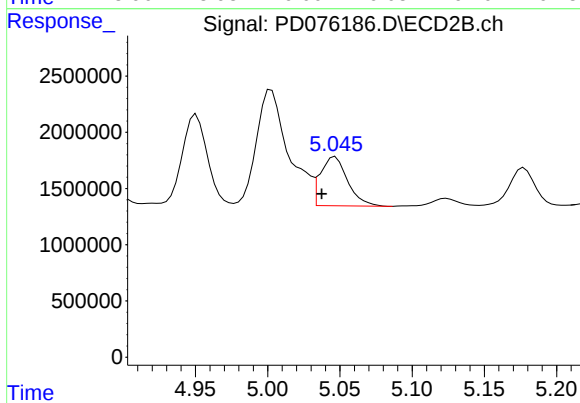
#10 gamma-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.023 min
Response: 9502037
Conc: 6.93 ng/ml



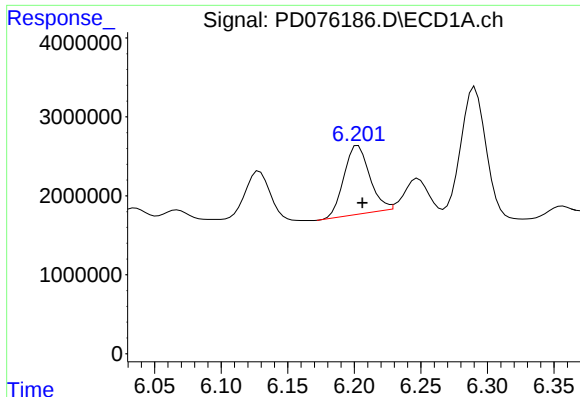
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 2132479
Conc: 0.66 ng/ml



#11 alpha-Chlordane

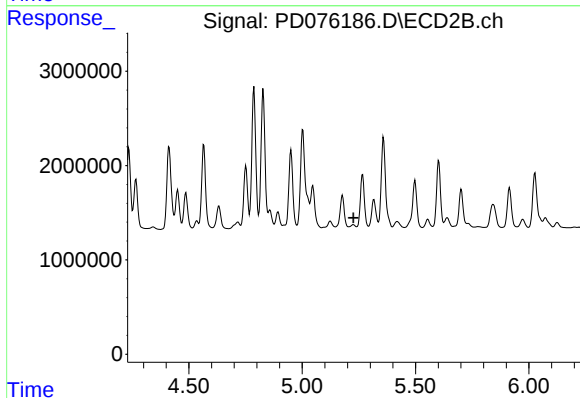
R.T.: 5.047 min
Delta R.T.: 0.009 min
Response: 5721119
Conc: 4.17 ng/ml



#12 4,4'-DDE

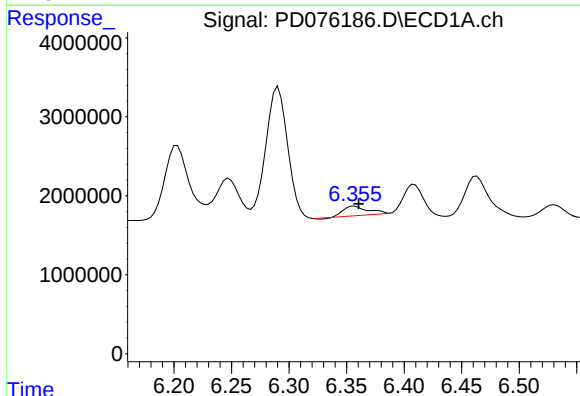
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 11646420
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1-0623



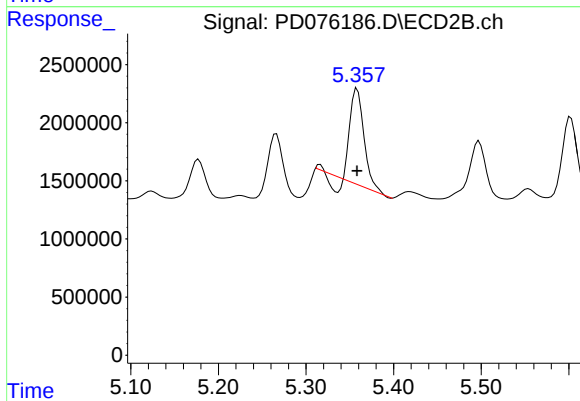
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: -545814
Conc: N.D.



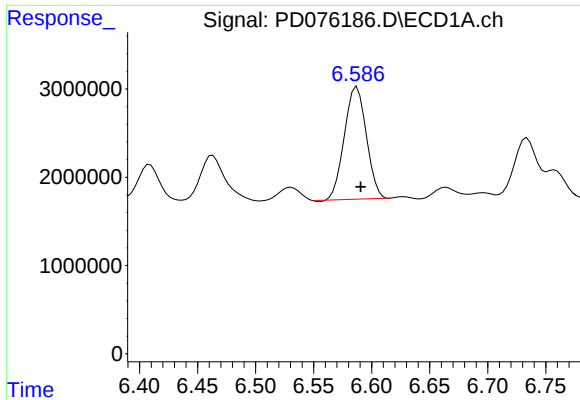
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 1716485
Conc: 0.55 ng/ml



#13 Dieldrin

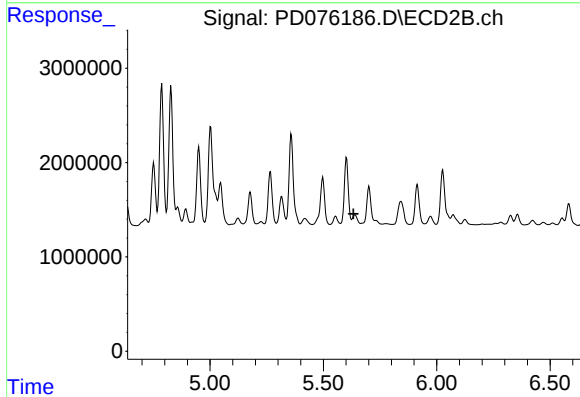
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 8449804
Conc: 6.26 ng/ml



#14 Endrin

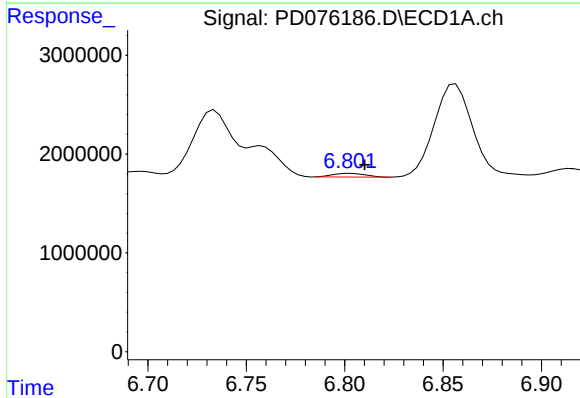
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 16788754
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1-0623



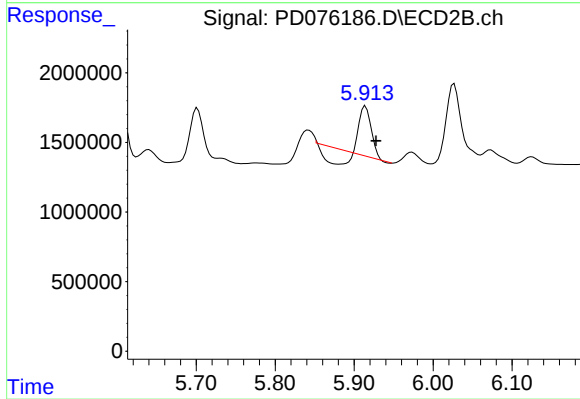
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: -5423666
Conc: N.D.



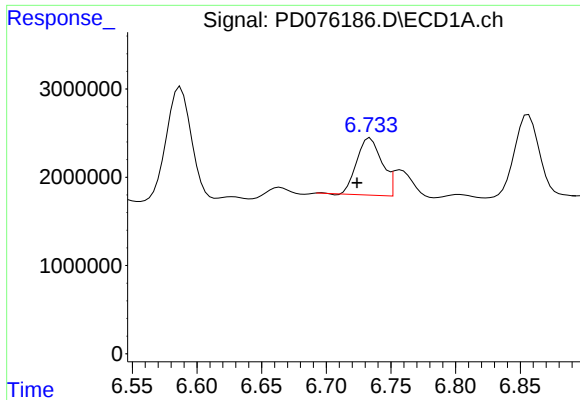
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 437378
Conc: 0.17 ng/ml



#15 Endosulfan II

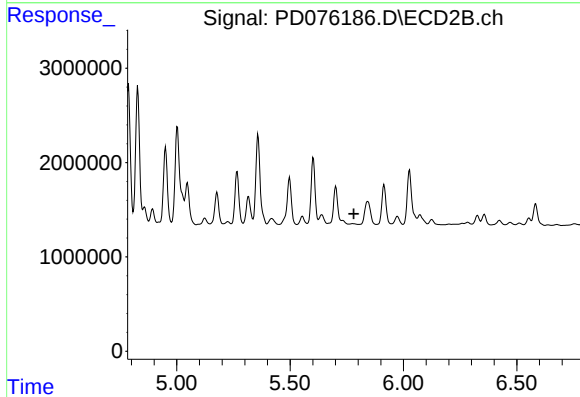
R.T.: 5.914 min
Delta R.T.: -0.013 min
Response: 1958987
Conc: 1.82 ng/ml



#16 4,4'-DDD

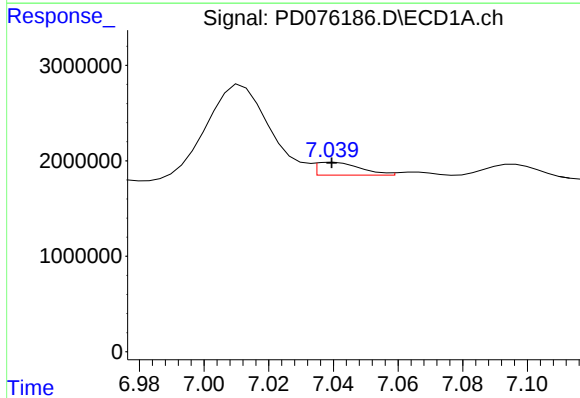
R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 8746904
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1-0623



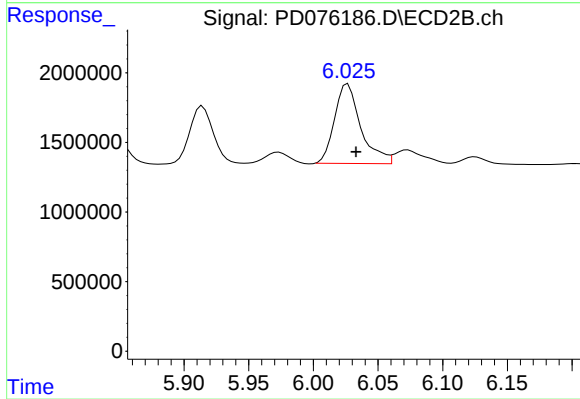
#16 4,4'-DDD

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



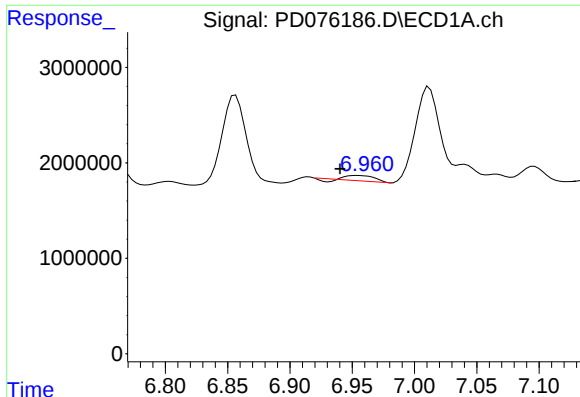
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 1289131
Conc: 0.57 ng/ml



#17 4,4'-DDT

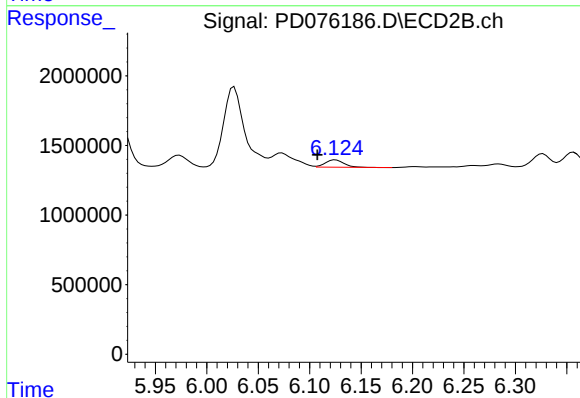
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 8078131
Conc: 9.94 ng/ml



#18 Endrin aldehyde

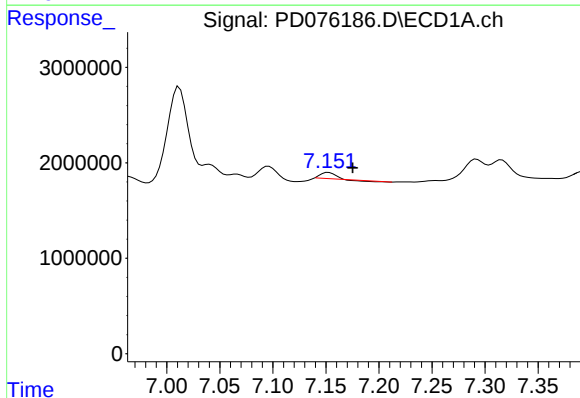
R.T.: 6.954 min
Delta R.T.: 0.014 min
Response: 710535
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1-0623



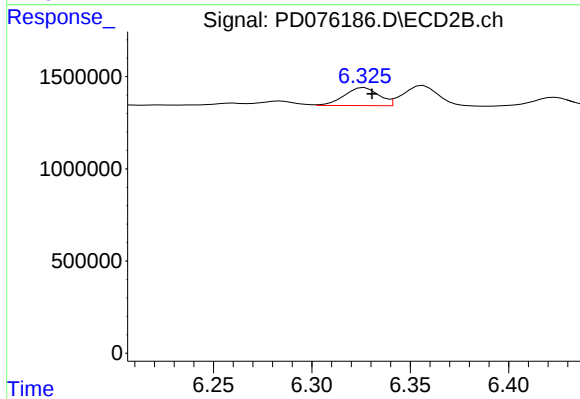
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.018 min
Response: 665578
Conc: 0.77 ng/ml



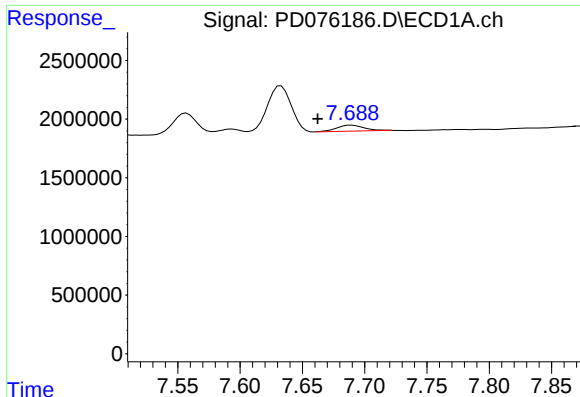
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.023 min
Response: 514896
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

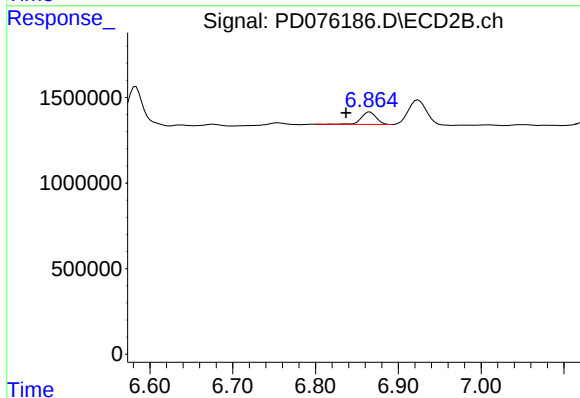
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 1191859
Conc: 1.10 ng/ml



#21 Endrin ketone

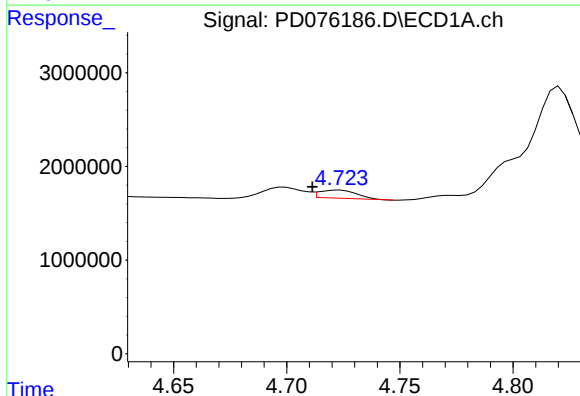
R.T.: 7.690 min
Delta R.T.: 0.027 min
Response: 663432
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1-0623



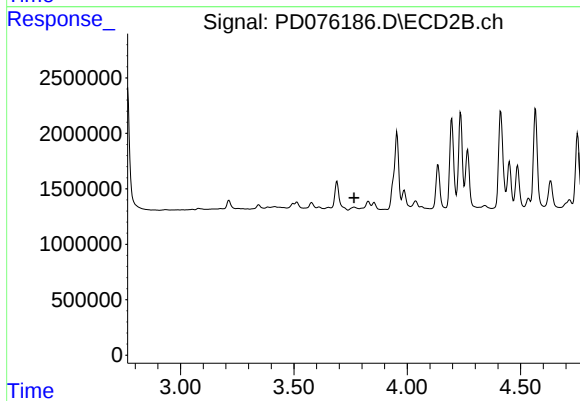
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.029 min
Response: 916886
Conc: 0.75 ng/ml



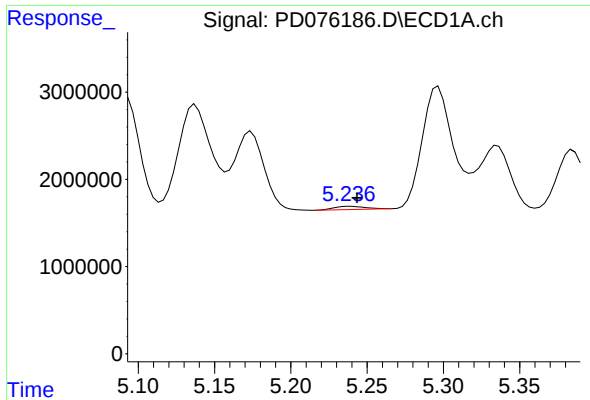
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.012 min
Response: 974315
Conc: 8.47 ng/ml



#23 Chlordane-1

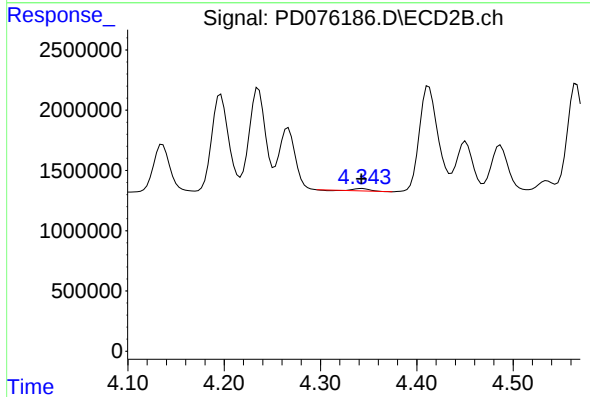
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: -37399
Conc: N.D.



#24 Chlordane-2

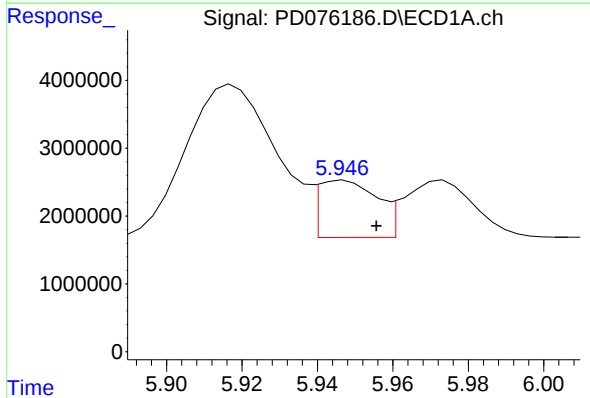
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 512924
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1-0623



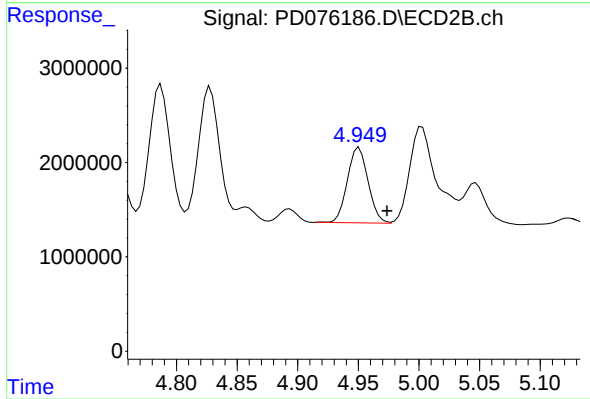
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 201221
Conc: 3.80 ng/ml



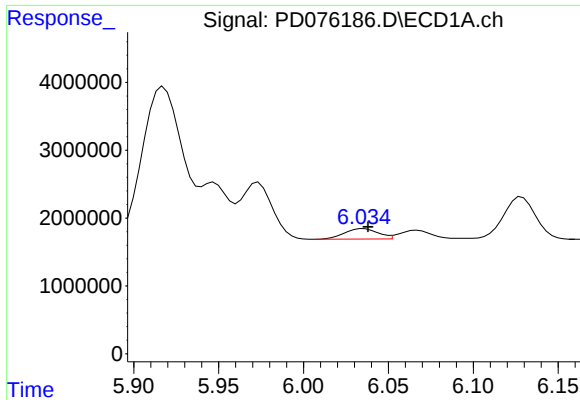
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 9088294
Conc: 17.50 ng/ml



#25 Chlordane-3

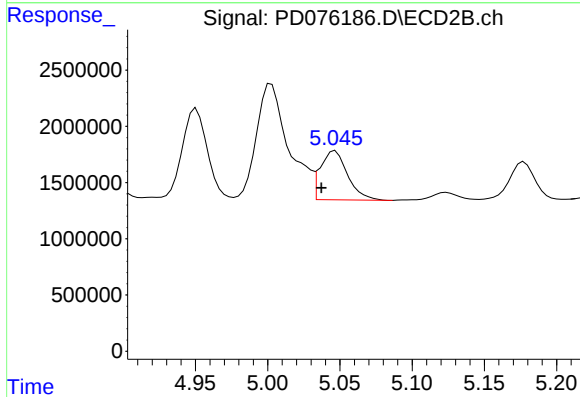
R.T.: 4.951 min
Delta R.T.: -0.023 min
Response: 9502037
Conc: 64.00 ng/ml



#26 Chlordane-4

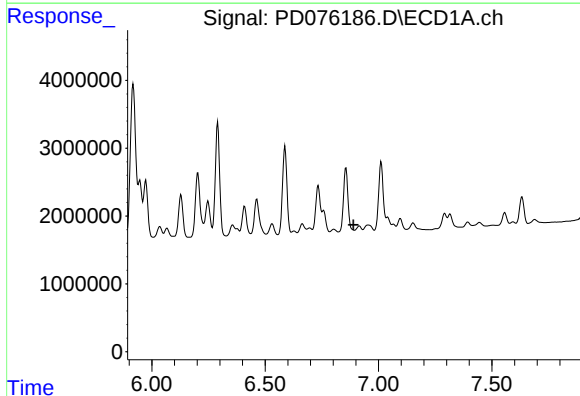
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 2132479
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1-0623



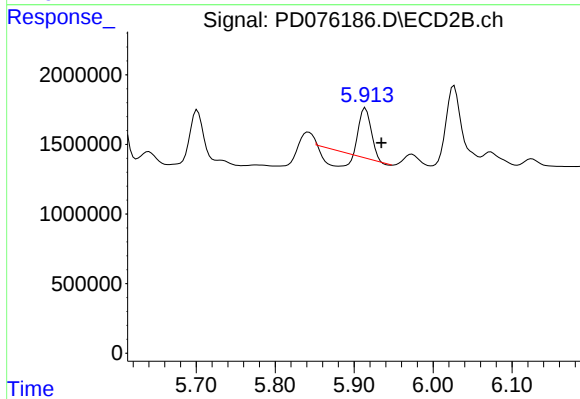
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: 0.010 min
Response: 5721119
Conc: 38.98 ng/ml



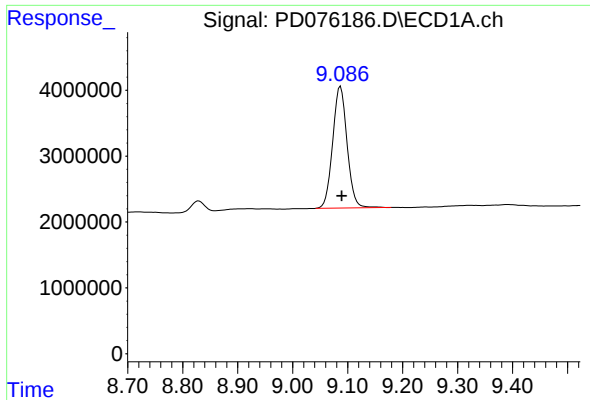
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.025 min
Response: -2584852
Conc: N.D.



#27 Chlordane-5

R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 1958987
Conc: 40.50 ng/ml



#28 Decachlorobiphenyl

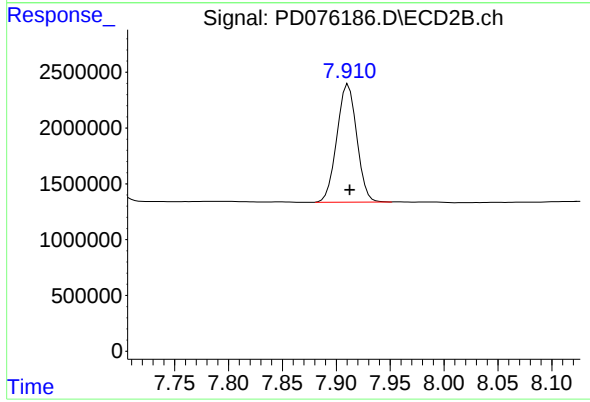
R.T.: 9.087 min

Delta R.T.: -0.002 min

Response: 33646949

Conc: 13.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1-0623



#28 Decachlorobiphenyl

R.T.: 7.911 min

Delta R.T.: -0.001 min

Response: 13566057

Conc: 13.87 ng/ml