

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 00:28
 Operator : AR\AJ
 Sample : 03392-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:30:35 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	23150289	11948545	10.868	11.013
28)	SA Decachlor...	9.088	7.911	29178818	12516385	11.518	12.801
Target Compounds							
4)	MA Heptachlor	4.952f	3.939	16754216	688756	4.671	0.453 #
5)	MB Aldrin	5.297f	4.235	2281345	1180744	0.651	0.792
7)	B delta-BHC	4.772	4.132	1688236	677198	0.508	0.467
8)	B Heptachlo...	5.689	0.000	21327560	0	6.619	N.D. #
10)	B gamma-Chl...	5.954	4.971	38518902	6046720	11.957	4.407 #
11)	B alpha-Chl...	6.036	5.035	77811293	22515603	24.069	16.414 #
12)	B 4,4'-DDE	6.204	5.225	58249726	16013590	20.380	14.347 #
13)	MA Dieldrin	6.356	5.358	4290121	18961763	1.373	14.054 #
14)	MA Endrin	6.587	5.638	27276465	-3065602	10.199	N.D. #
15)	B Endosulfa...	6.803	5.915	905809	6754876	0.351	6.261 #
16)	A 4,4'-DDD	6.733	5.779	33582955	1899072	14.758	2.155 #
17)	MA 4,4'-DDT	7.039	6.026	10121976	32103688	4.460	39.522 #
18)	B Endrin al...	6.951	6.124f	3254316	1380168	1.622	1.595
19)	B Endosulfa...	7.153f	6.326	1229162	2512799	0.488	2.325 #
20)	A Methoxychlor	7.501	6.583f	280831	3659051	0.217	7.906 #
21)	B Endrin ke...	7.688f	6.865f	434998	917771	0.156	0.755 #
22)	Mirex	8.167f	0.000	555376	0	0.259	N.D. #
23)	Chlordane-1	4.711	3.765	14819042	7676282	128.890	167.710 #
24)	Chlordane-2	5.239	4.342	26933240	12368158	204.647	233.285
25)	Chlordane-3	5.954	4.971	38518902	6046720	74.173	40.730 #
26)	Chlordane-4	6.036	5.035	77811293	22515603	123.467	153.420
27)	Chlordane-5	6.915f	5.915f	-4808975	6754876	N.D.	139.657

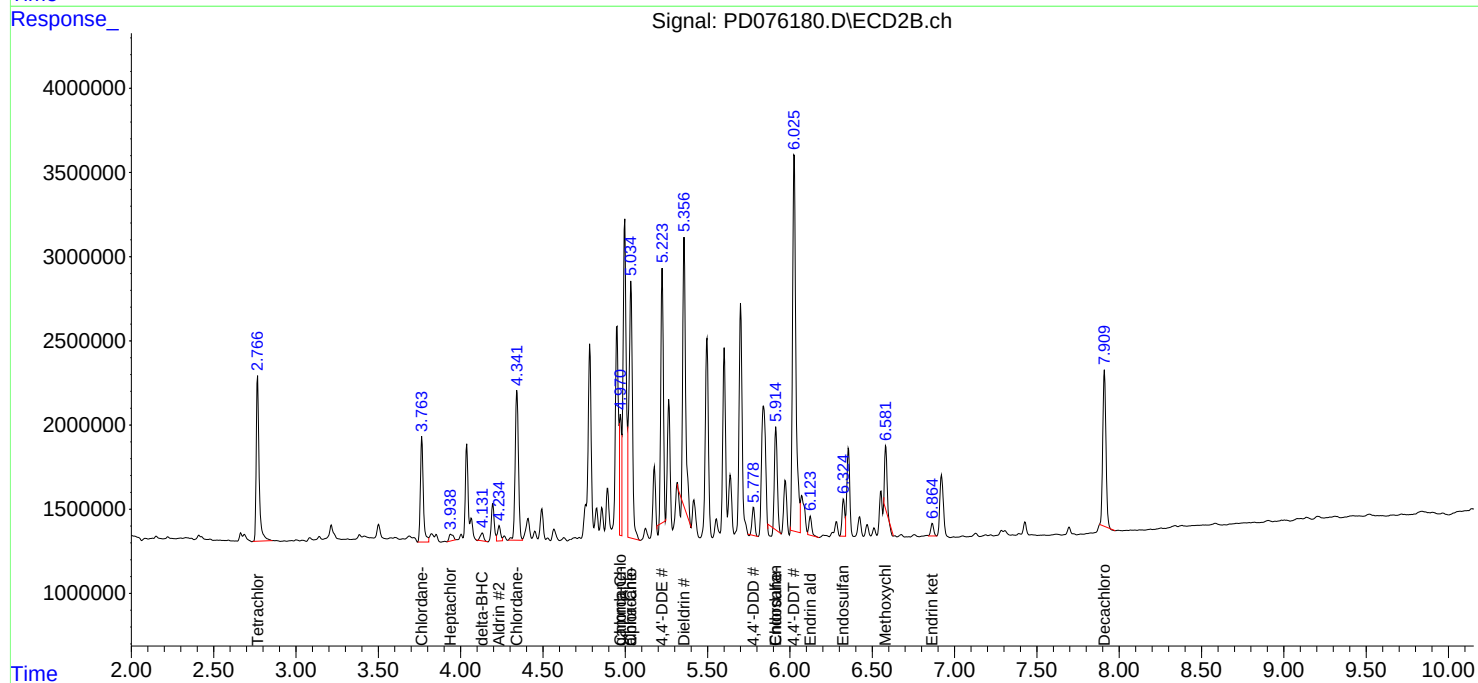
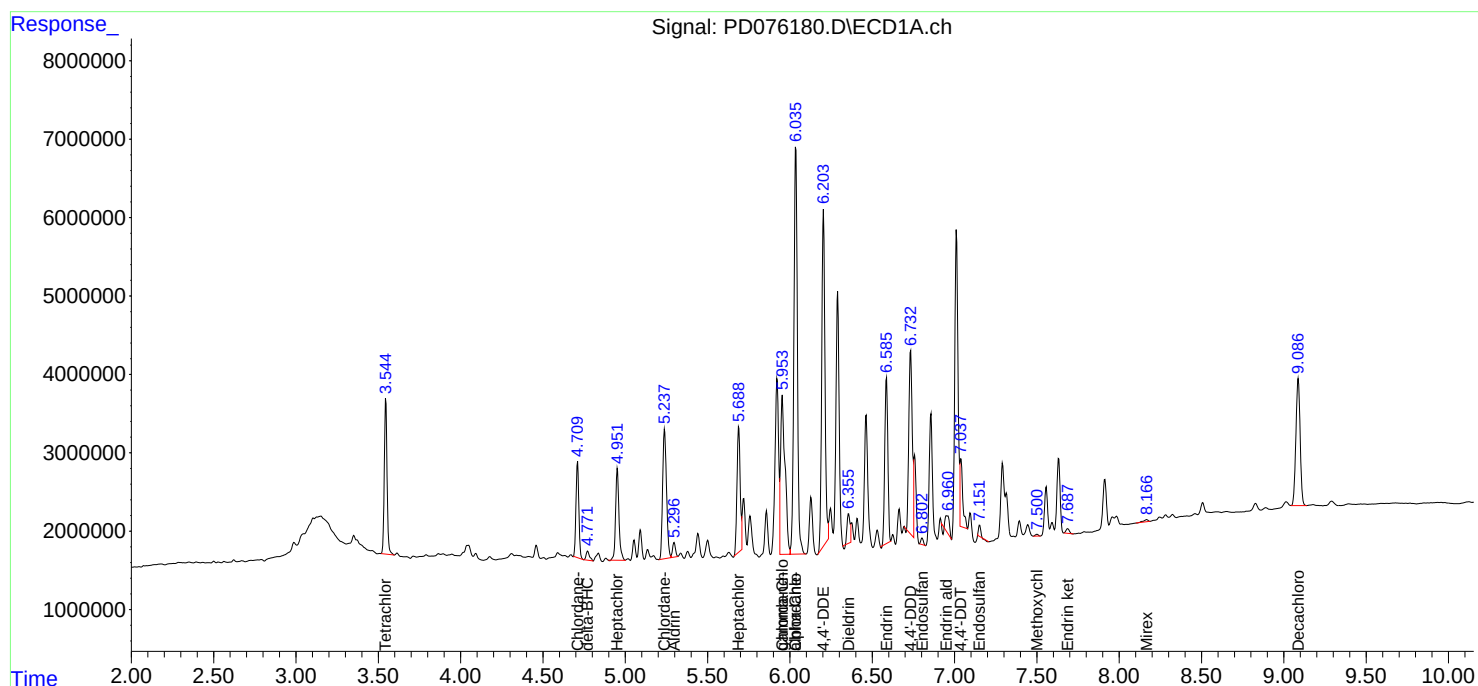
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

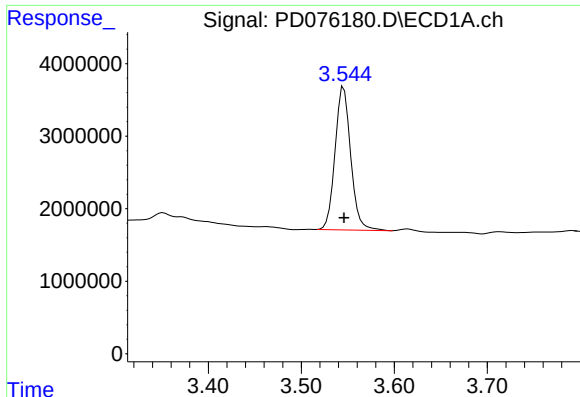
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 00:28
Operator : AR\AJ
Sample : 03392-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:30:35 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

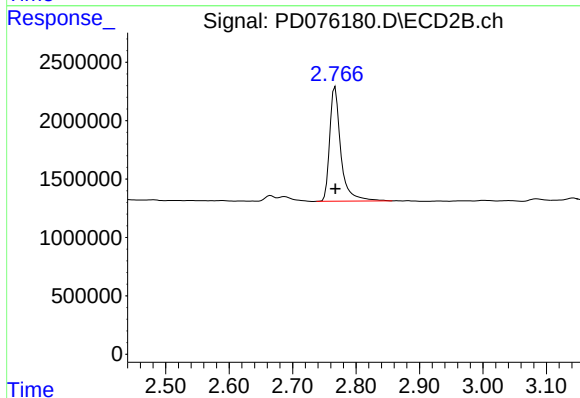




#1 Tetrachloro-m-xylene

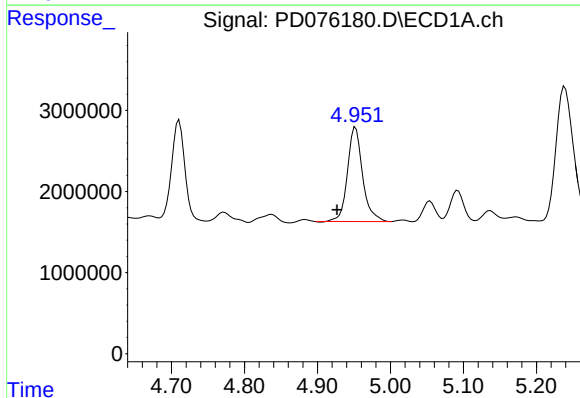
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 23150289
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



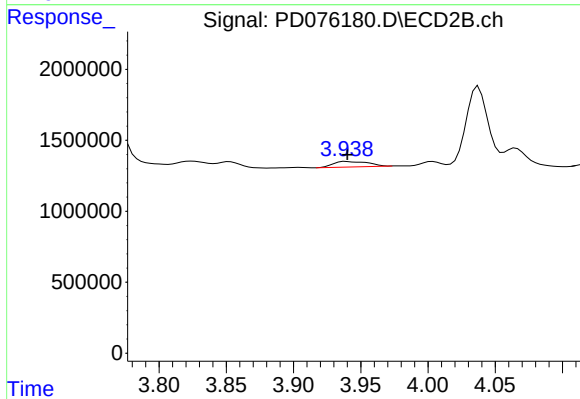
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11948545
Conc: 11.01 ng/ml



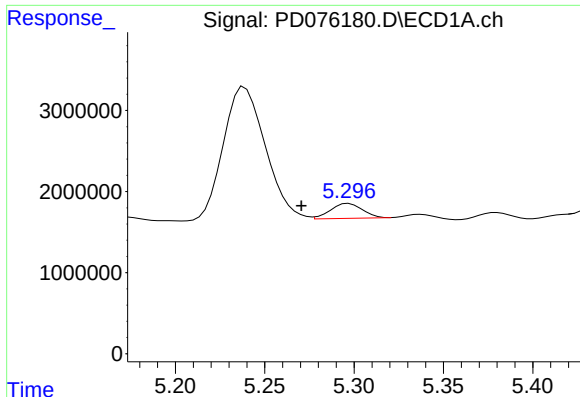
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 16754216
Conc: 4.67 ng/ml



#4 Heptachlor

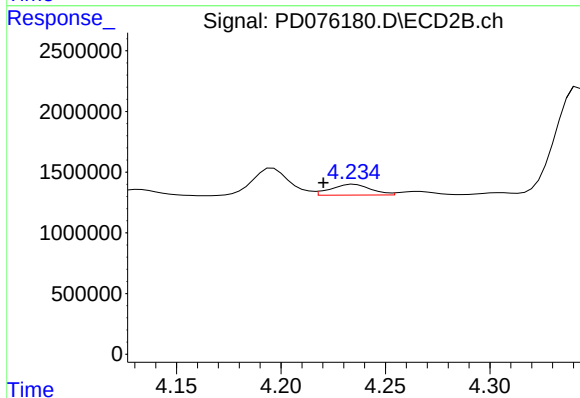
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 688756
Conc: 0.45 ng/ml



#5 Aldrin

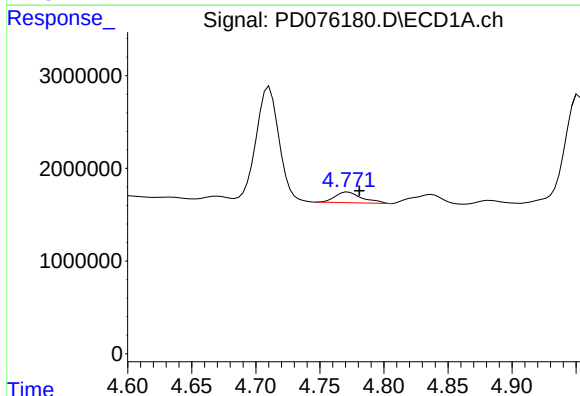
R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 2281345
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



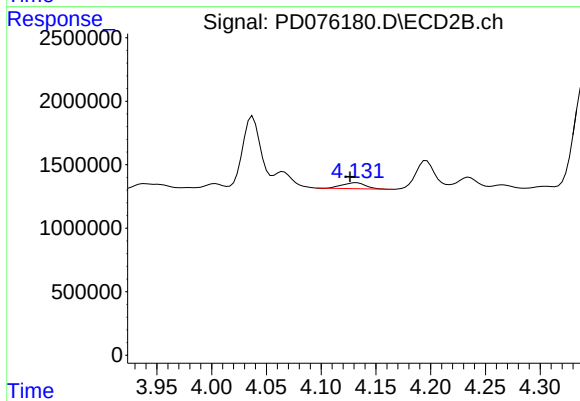
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.015 min
Response: 1180744
Conc: 0.79 ng/ml



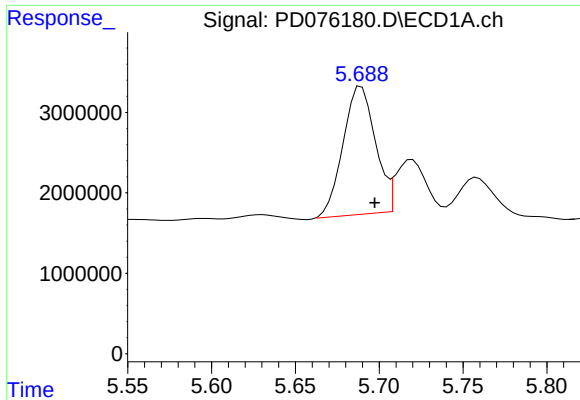
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 1688236
Conc: 0.51 ng/ml



#7 delta-BHC

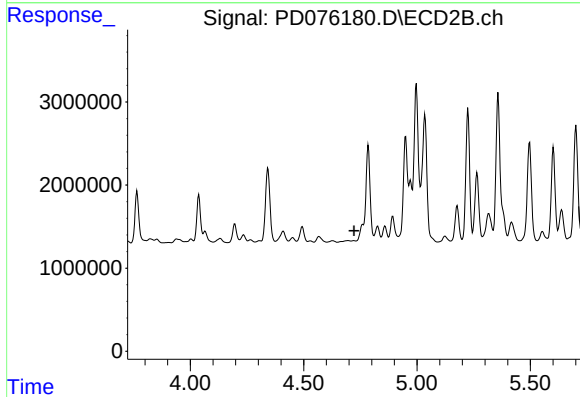
R.T.: 4.132 min
Delta R.T.: 0.006 min
Response: 677198
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

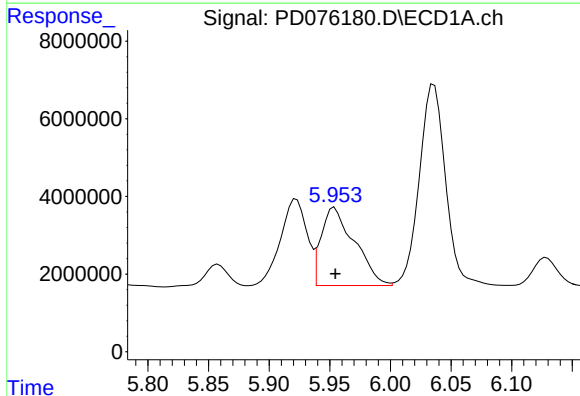
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 21327560
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



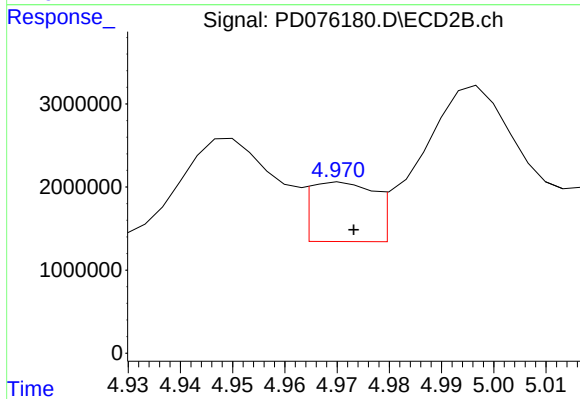
#8 Heptachlor epoxide

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



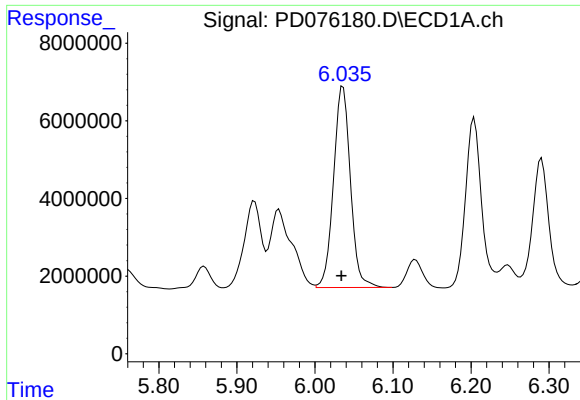
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 38518902
Conc: 11.96 ng/ml



#10 gamma-Chlordane

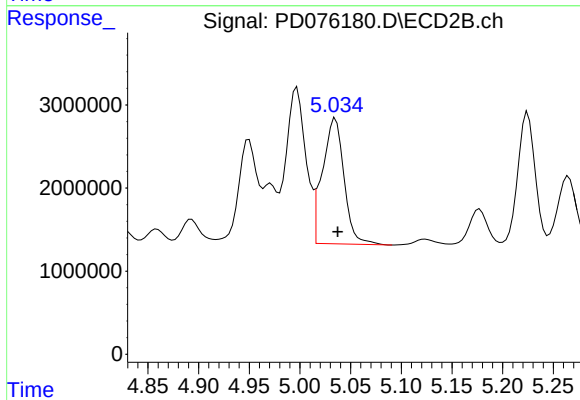
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 6046720
Conc: 4.41 ng/ml



#11 alpha-Chlordane

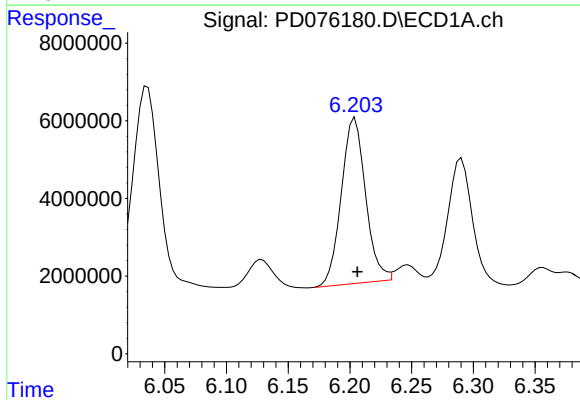
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 77811293
Conc: 24.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



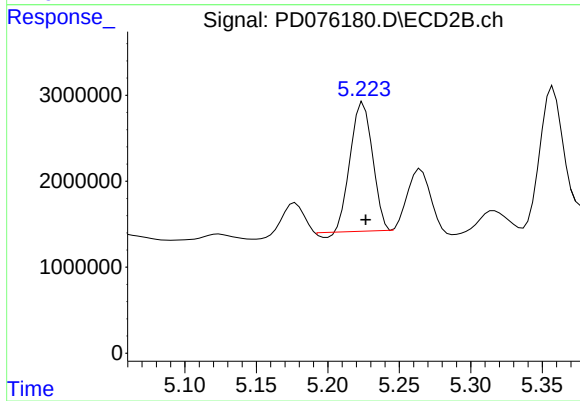
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 22515603
Conc: 16.41 ng/ml



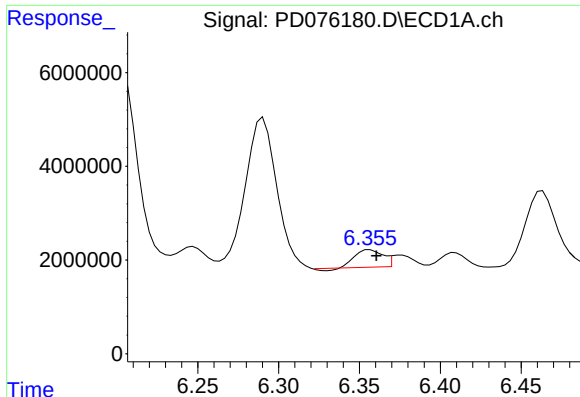
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 58249726
Conc: 20.38 ng/ml



#12 4,4'-DDE

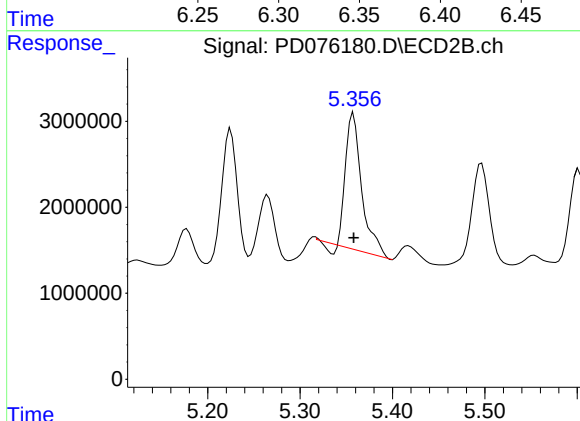
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 16013590
Conc: 14.35 ng/ml



#13 Dieldrin

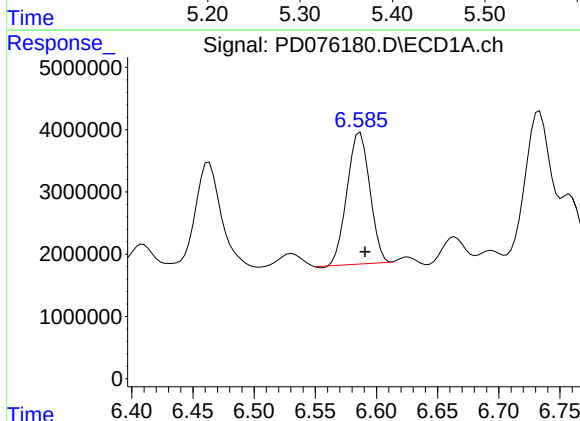
R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 4290121
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



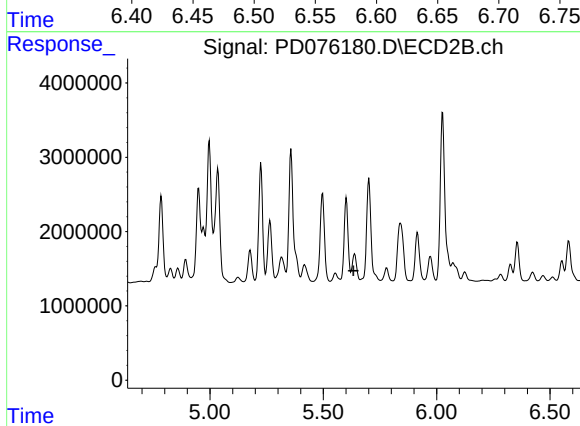
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 18961763
Conc: 14.05 ng/ml



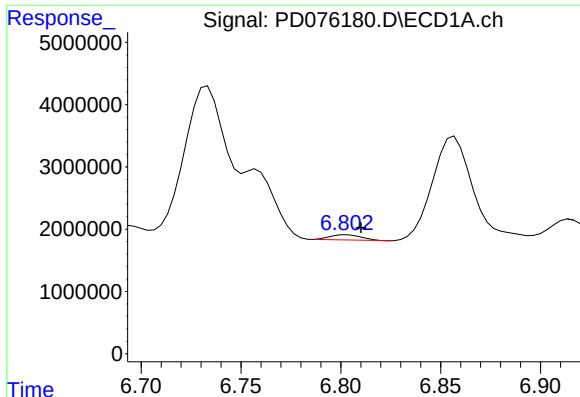
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 27276465
Conc: 10.20 ng/ml



#14 Endrin

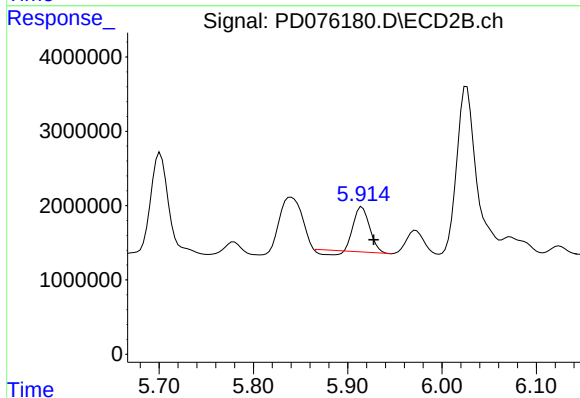
R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: -3065602
Conc: N.D.



#15 Endosulfan II

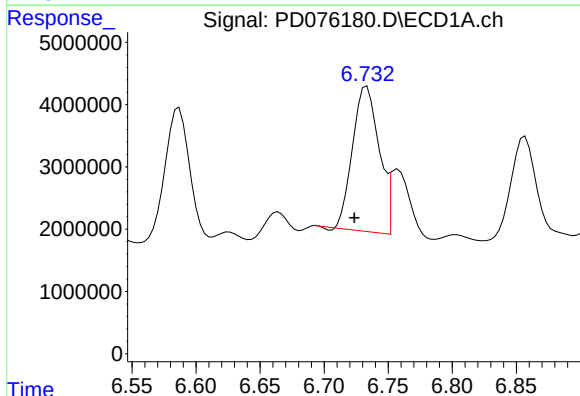
R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 905809
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



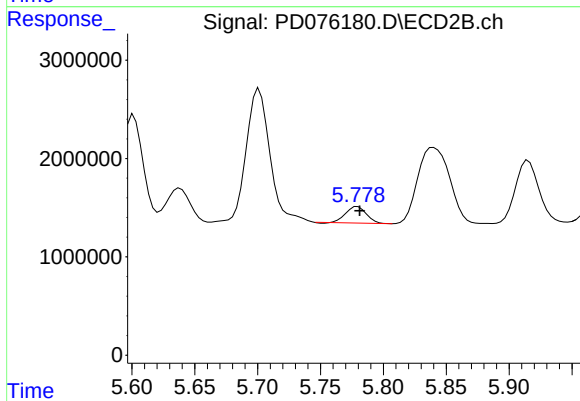
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.013 min
Response: 6754876
Conc: 6.26 ng/ml



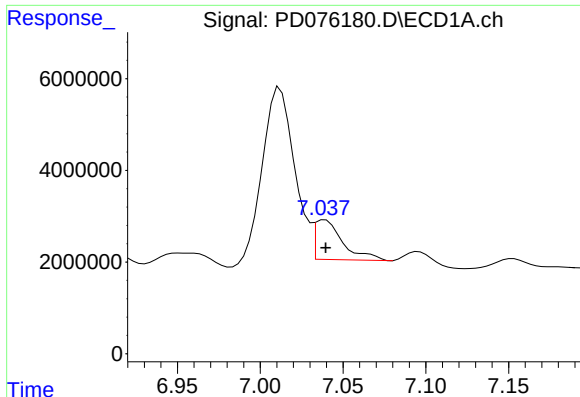
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 33582955
Conc: 14.76 ng/ml



#16 4,4'-DDD

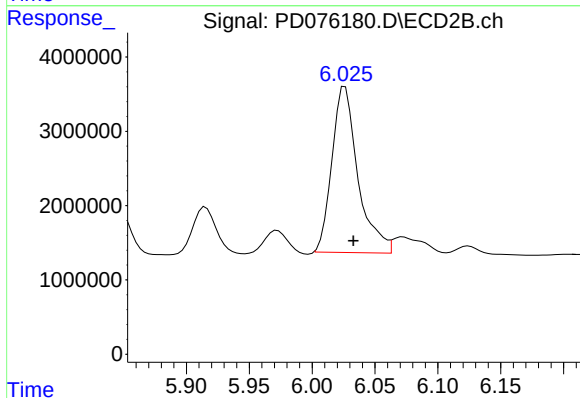
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 1899072
Conc: 2.15 ng/ml



#17 4,4'-DDT

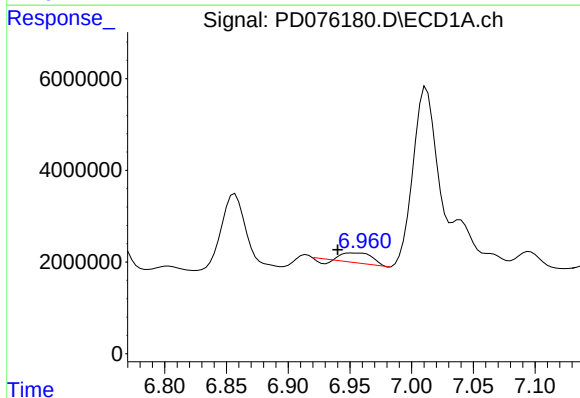
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 10121976
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



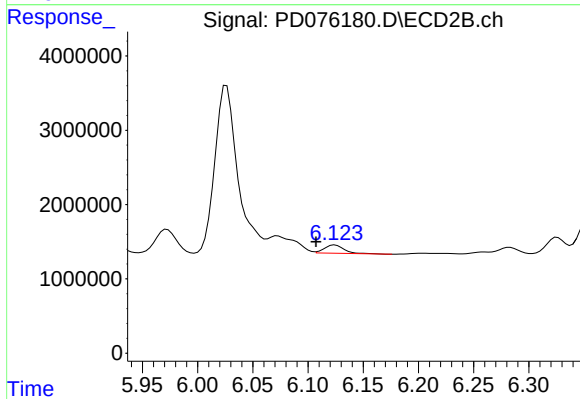
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 32103688
Conc: 39.52 ng/ml



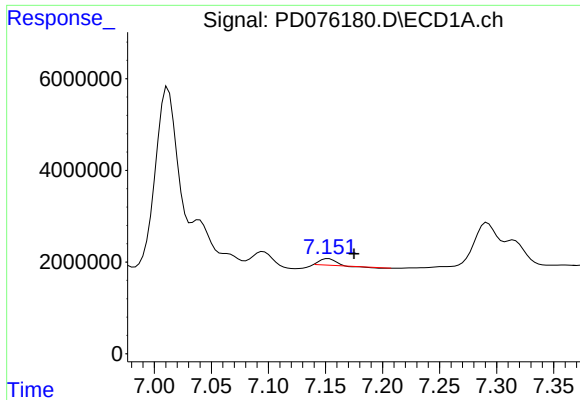
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.011 min
Response: 3254316
Conc: 1.62 ng/ml



#18 Endrin aldehyde

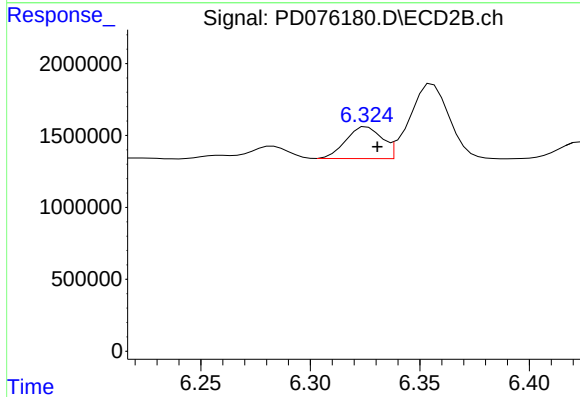
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 1380168
Conc: 1.59 ng/ml



#19 Endosulfan Sulfate

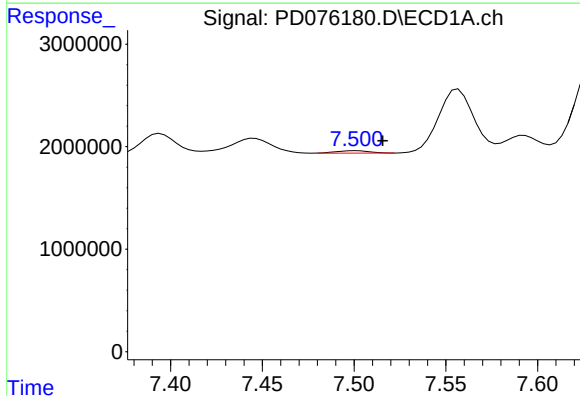
R.T.: 7.153 min
Delta R.T.: -0.023 min
Response: 1229162
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



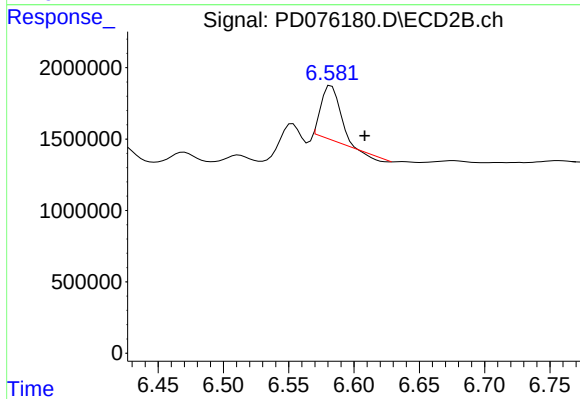
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 2512799
Conc: 2.33 ng/ml



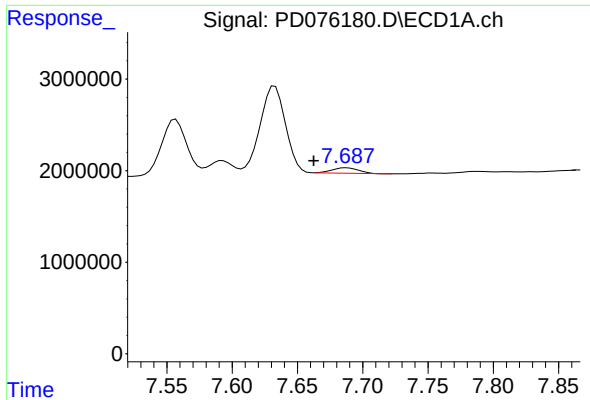
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.014 min
Response: 280831
Conc: 0.22 ng/ml



#20 Methoxychlor

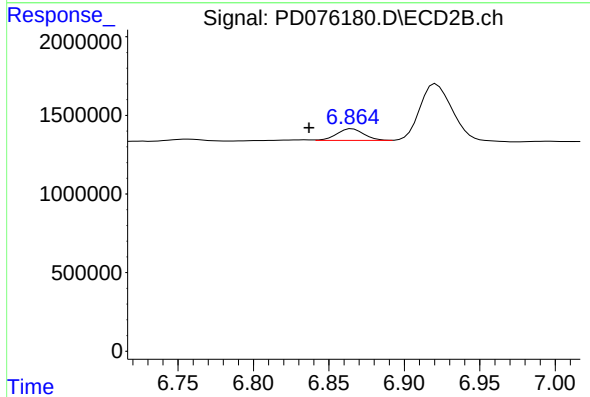
R.T.: 6.583 min
Delta R.T.: -0.026 min
Response: 3659051
Conc: 7.91 ng/ml



#21 Endrin ketone

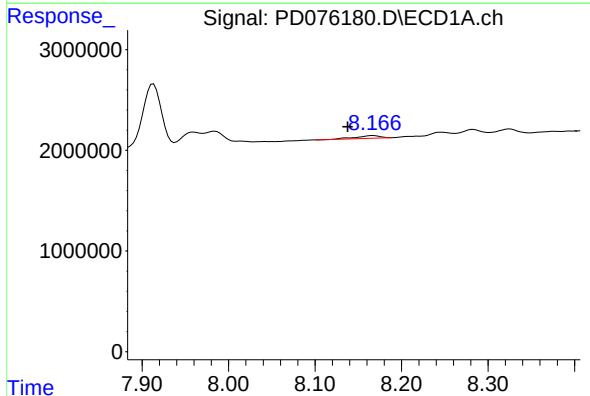
R.T.: 7.688 min
Delta R.T.: 0.025 min
Response: 434998
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



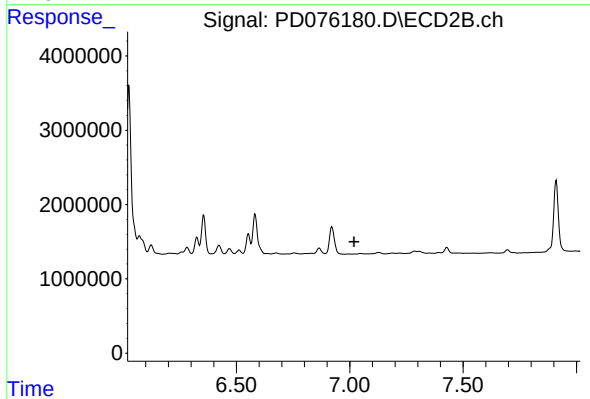
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.029 min
Response: 917771
Conc: 0.76 ng/ml



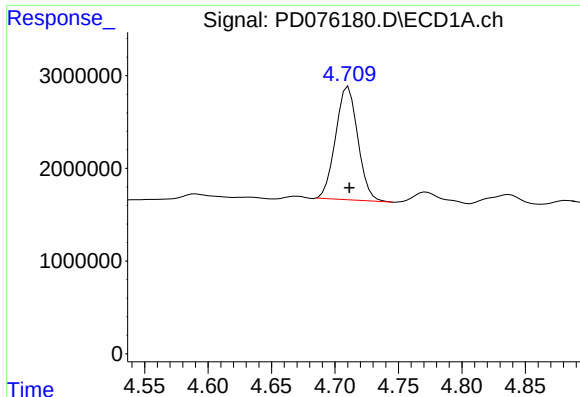
#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.029 min
Response: 555376
Conc: 0.26 ng/ml



#22 Mirex

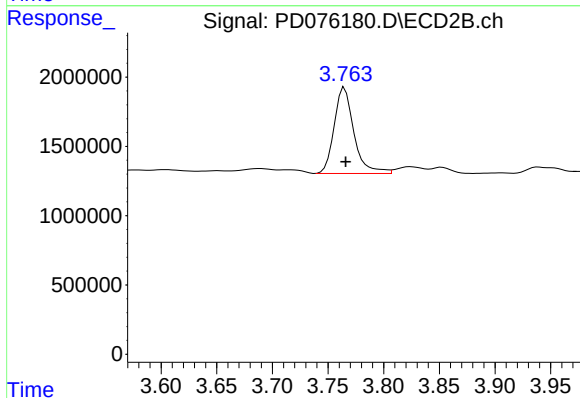
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

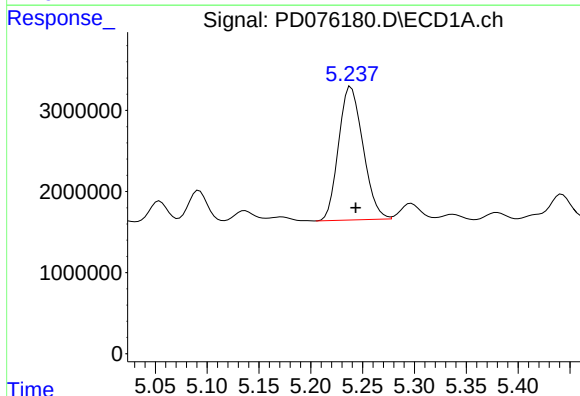
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 14819042
Conc: 128.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



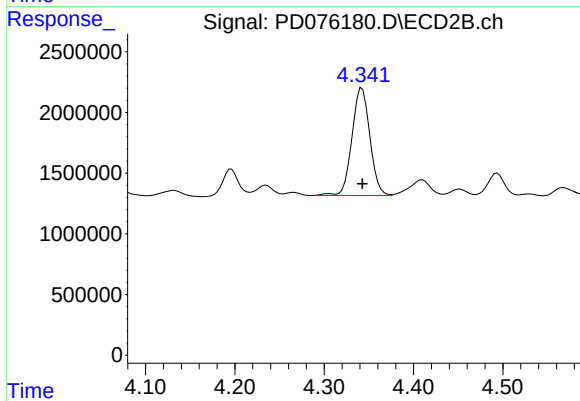
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 7676282
Conc: 167.71 ng/ml



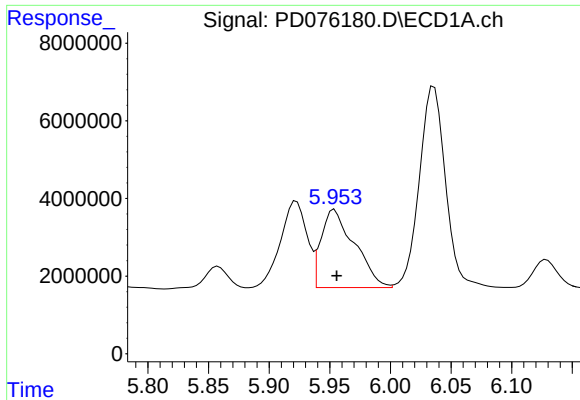
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 26933240
Conc: 204.65 ng/ml



#24 Chlordane-2

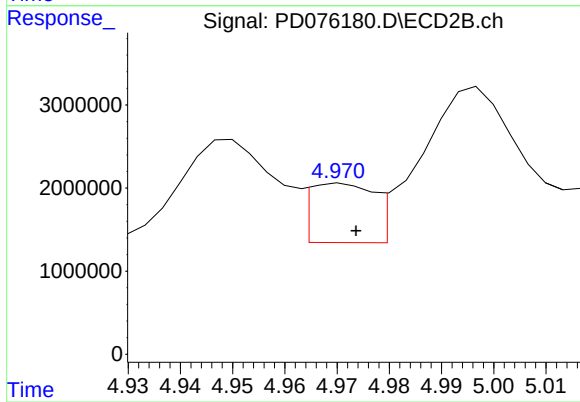
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 12368158
Conc: 233.28 ng/ml



#25 Chlordane-3

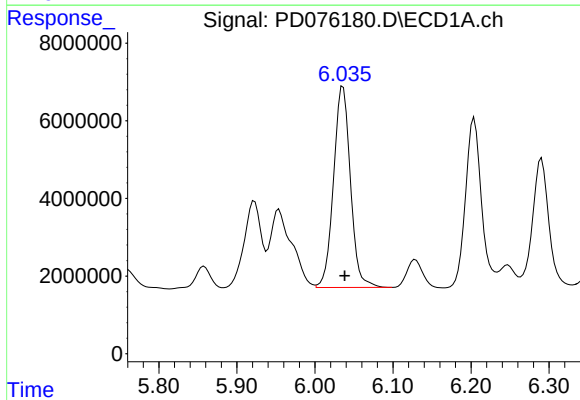
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 38518902
Conc: 74.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



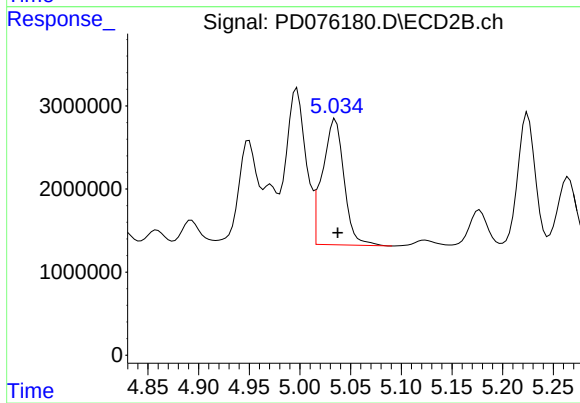
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 6046720
Conc: 40.73 ng/ml



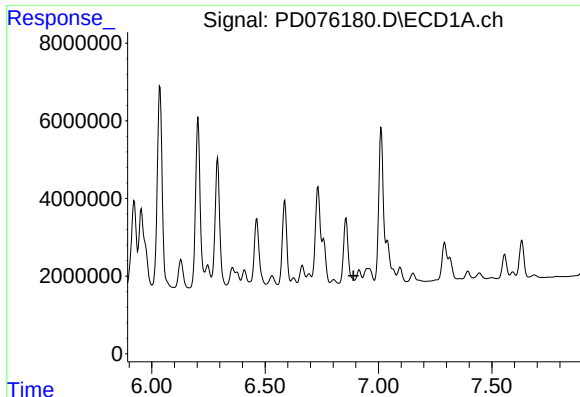
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 77811293
Conc: 123.47 ng/ml



#26 Chlordane-4

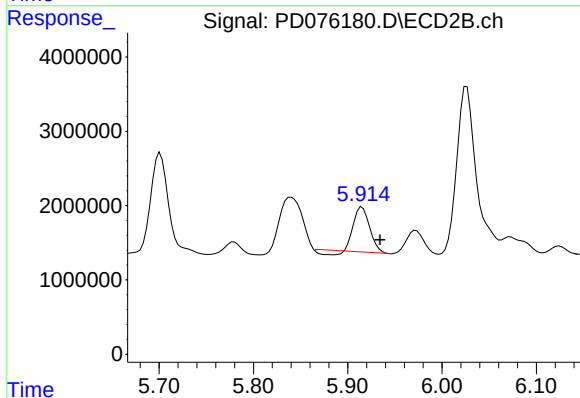
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 22515603
Conc: 153.42 ng/ml



#27 Chlordane-5

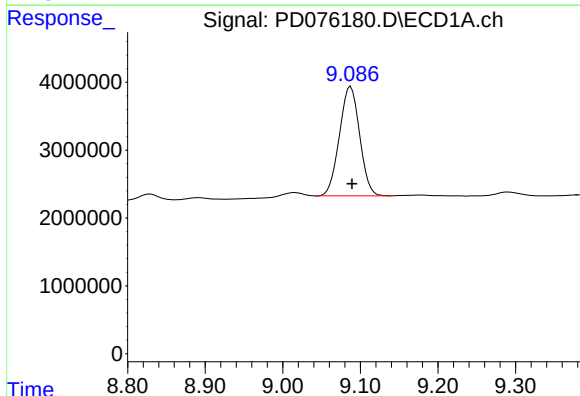
R.T.: 6.915 min
Delta R.T.: 0.025 min
Response: -4808975
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



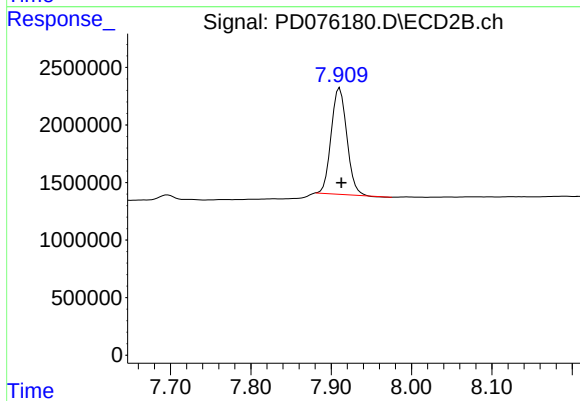
#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: 6754876
Conc: 139.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 29178818
Conc: 11.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 12516385
Conc: 12.80 ng/ml