

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080323\
 Data File : PD076983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 11:06
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 17:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.543	2.761	52321243	30202093	22.109	22.173
28)	SA Decachlor...	9.084	7.904	57710011	30480500	21.061	21.299
Target Compounds							
4)	MA Heptachlor	4.941f	0.000	719950	0	0.200	N.D. #
5)	MB Aldrin	5.266	4.213	2078490	4612176	0.562	2.491 #
7)	B delta-BHC	4.759f	0.000	1442961	0	0.414	N.D. #
8)	B Heptachlo...	5.689	0.000	9202138	0	2.779	N.D. #
9)	A Endosulfan I	6.082	5.085	33215174	15030544	10.929	9.635
10)	B gamma-Chl...	5.951	4.965	33455884	18041826	10.279	10.876
12)	B 4,4'-DDE	6.203	5.218	59678774	33131428	20.118	22.847
13)	MA Dieldrin	6.357	5.350	66822460	35144267	20.411	20.862
14)	MA Endrin	0.000	5.645f	0	676493	N.D.	0.462 #
15)	B Endosulfa...	6.781f	0.000	20319889	0	6.386	N.D. #
17)	MA 4,4'-DDT	7.012f	0.000	722020	0	0.297	N.D. #
18)	B Endrin al...	0.000	6.110	0	796910	N.D.	0.700 #
19)	B Endosulfa...	7.173	6.323	47264253	24034299	18.141	18.021
20)	A Methoxychlor	7.513	6.600	136.4E6	59902316	96.280	100.181
21)	B Endrin ke...	7.660	6.829	58809196	30776725	19.526	19.411
22)	Mirex	8.162f	0.000	536392	0	0.235	N.D. #
24)	Chlordane-2	5.266f	4.349	2078490	2054422	17.139	36.532 #
25)	Chlordane-3	5.951	4.965	33455884	18041826	70.638	110.566 #
27)	Chlordane-5	6.886	0.000	695316	0	7.505	N.D. #

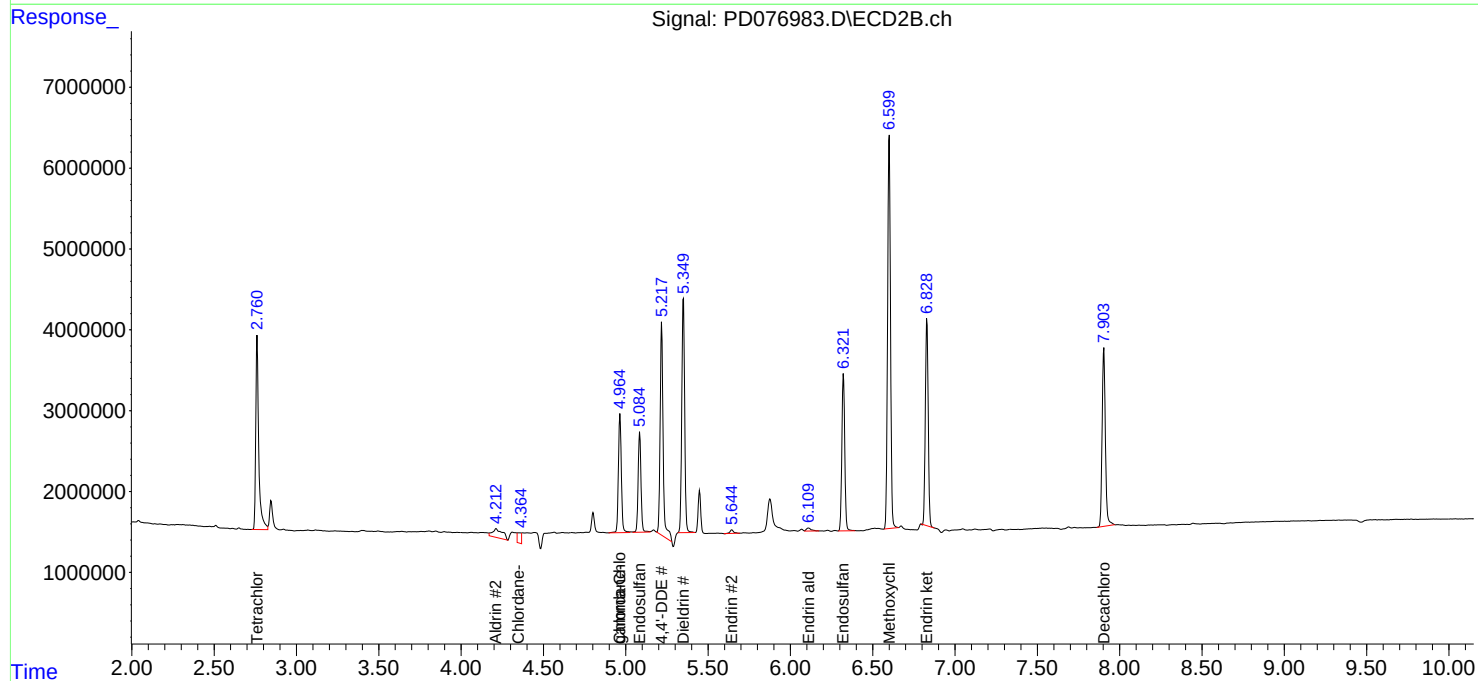
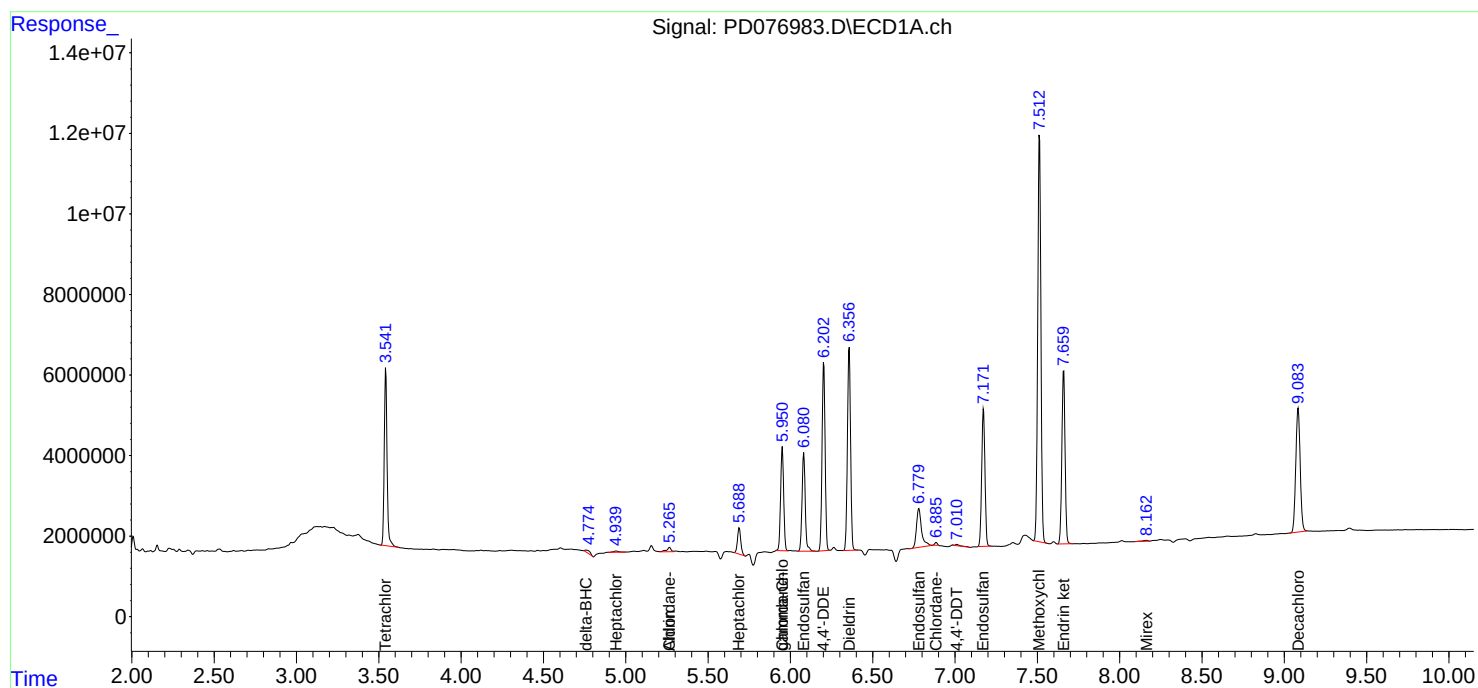
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

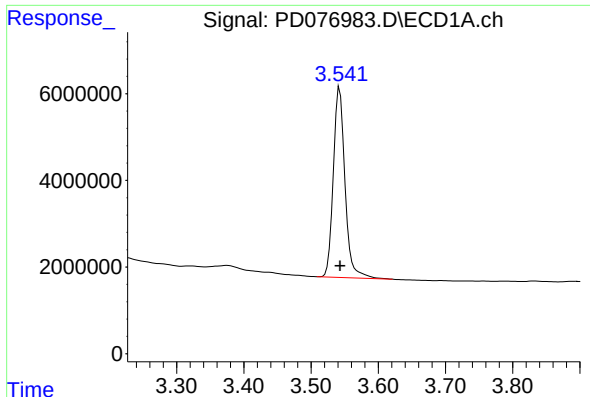
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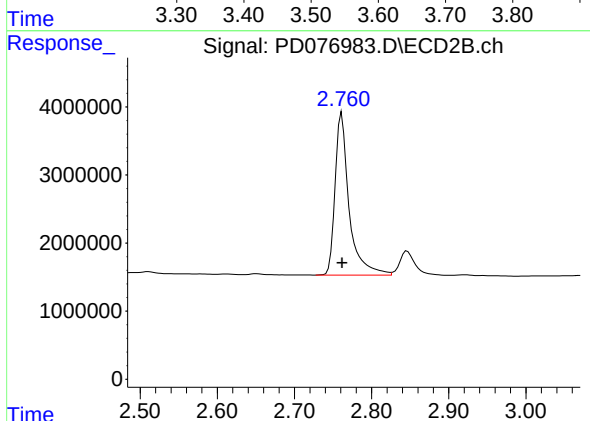




#1 Tetrachloro-m-xylene

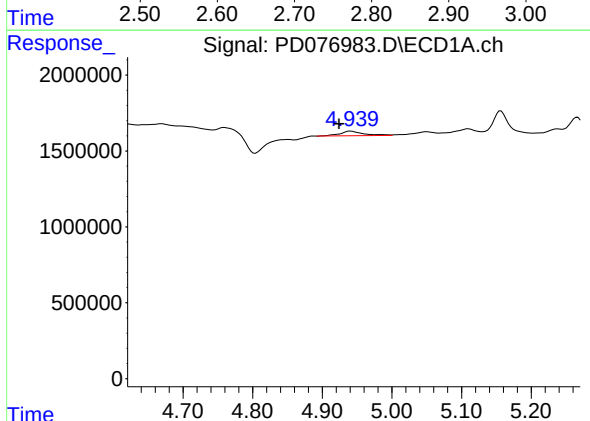
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 52321243
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



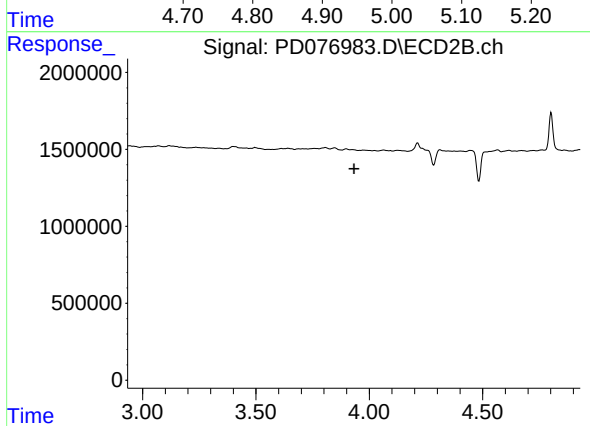
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 30202093
Conc: 22.17 ng/ml



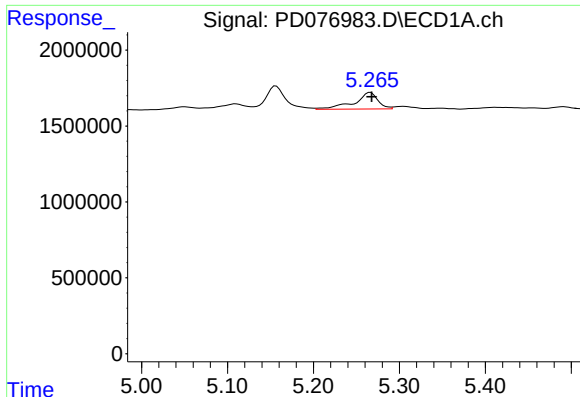
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.016 min
Response: 719950
Conc: 0.20 ng/ml



#4 Heptachlor

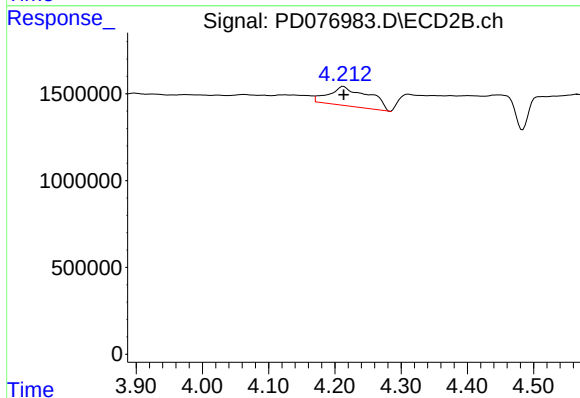
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#5 Aldrin

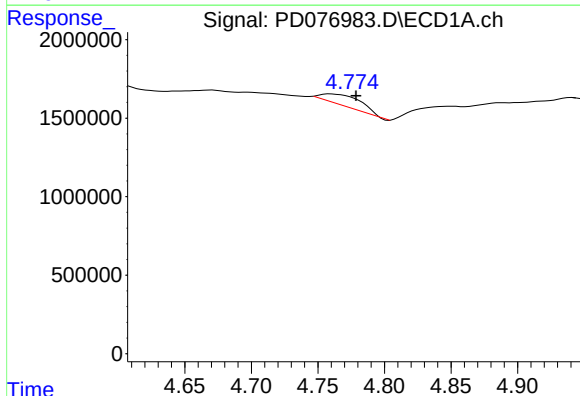
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 2078490
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



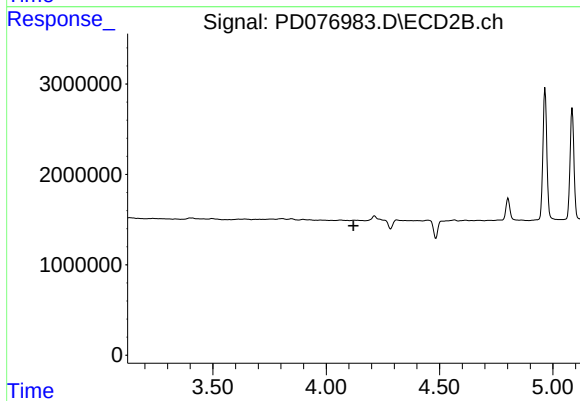
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 4612176
Conc: 2.49 ng/ml



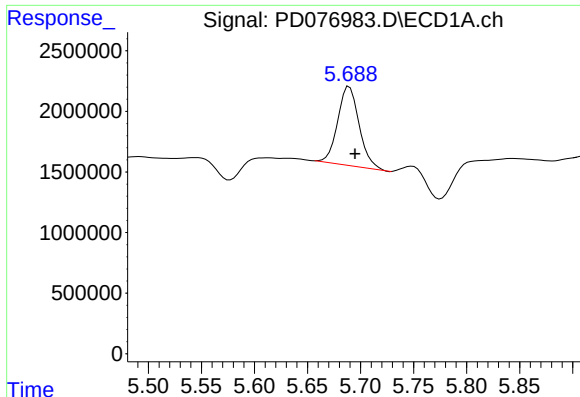
#7 delta-BHC

R.T.: 4.759 min
Delta R.T.: -0.019 min
Response: 1442961
Conc: 0.41 ng/ml



#7 delta-BHC

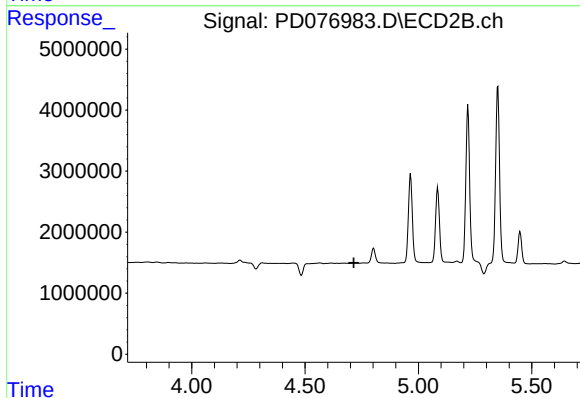
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

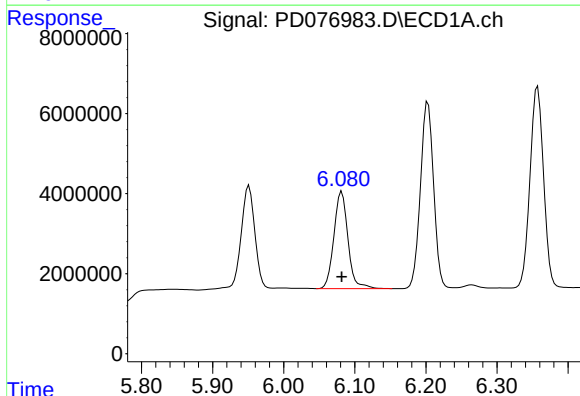
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 9202138
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



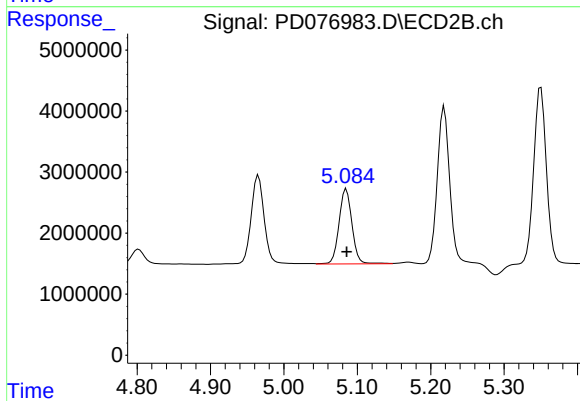
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



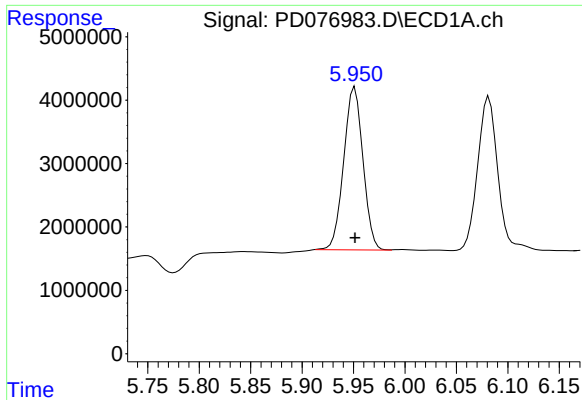
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 33215174
Conc: 10.93 ng/ml



#9 Endosulfan I

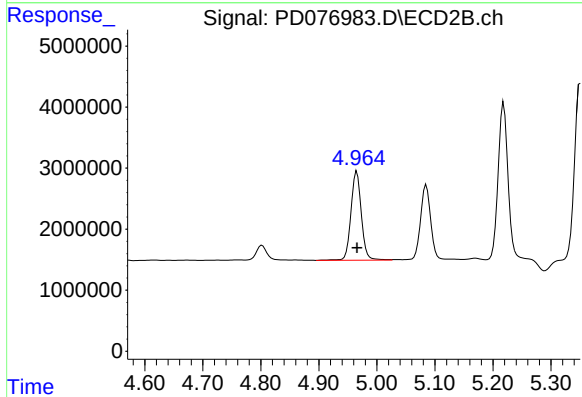
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 15030544
Conc: 9.64 ng/ml



#10 gamma-Chlordane

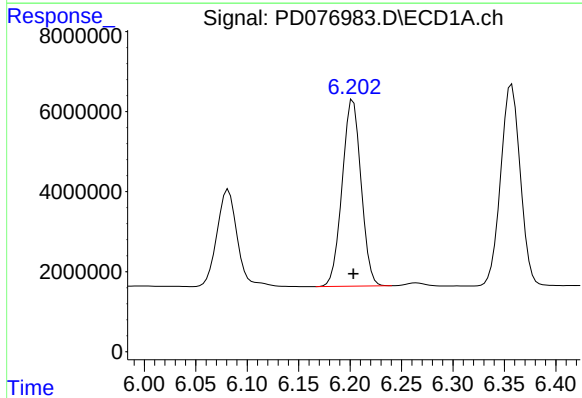
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 33455884
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



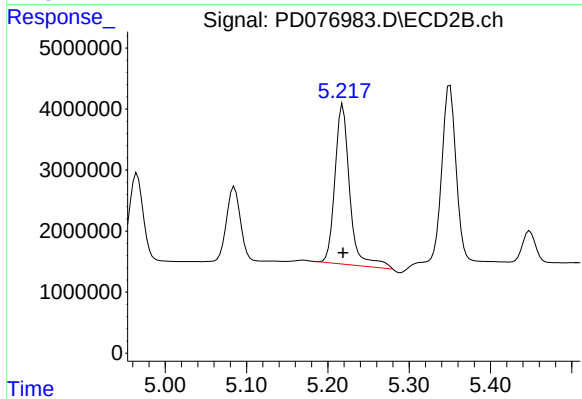
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 18041826
Conc: 10.88 ng/ml



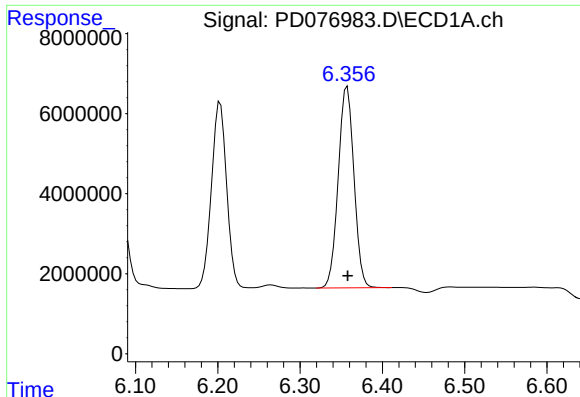
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 59678774
Conc: 20.12 ng/ml



#12 4,4'-DDE

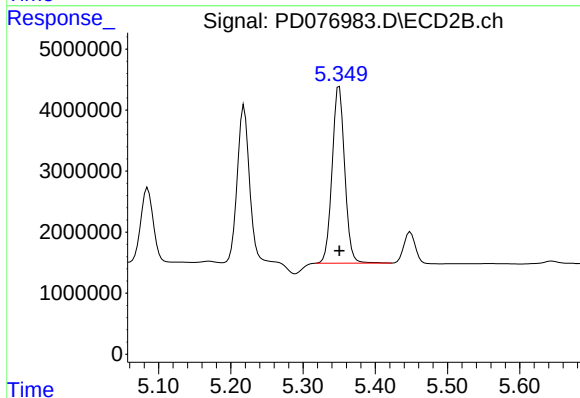
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 33131428
Conc: 22.85 ng/ml



#13 Dieldrin

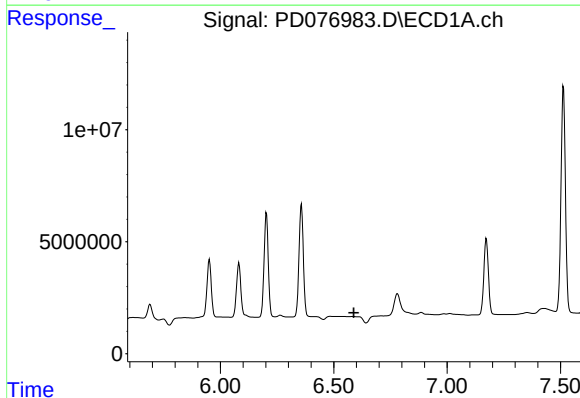
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 66822460
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



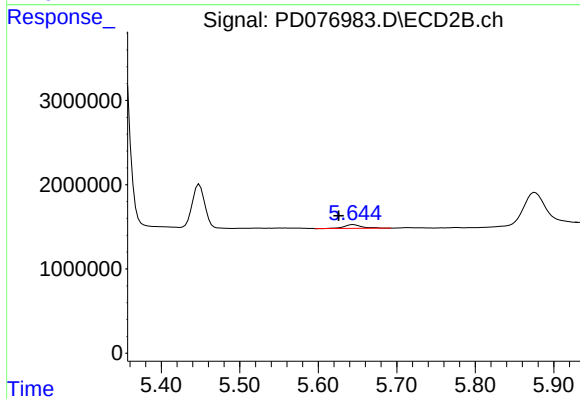
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 35144267
Conc: 20.86 ng/ml



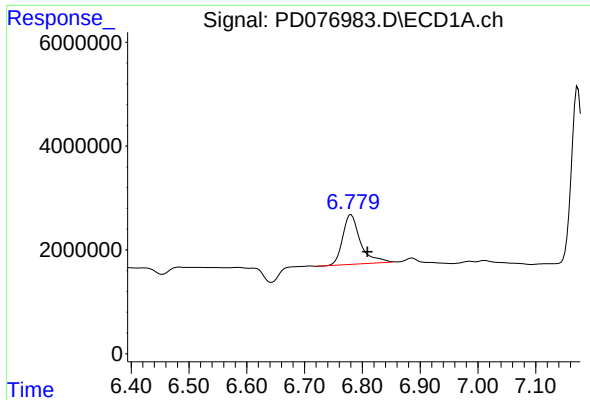
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



#14 Endrin

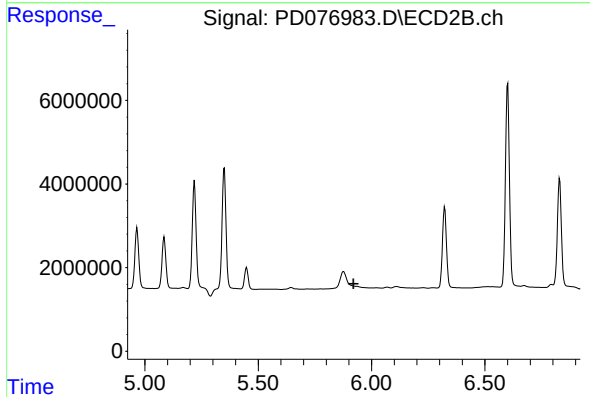
R.T.: 5.645 min
Delta R.T.: 0.019 min
Response: 676493
Conc: 0.46 ng/ml



#15 Endosulfan II

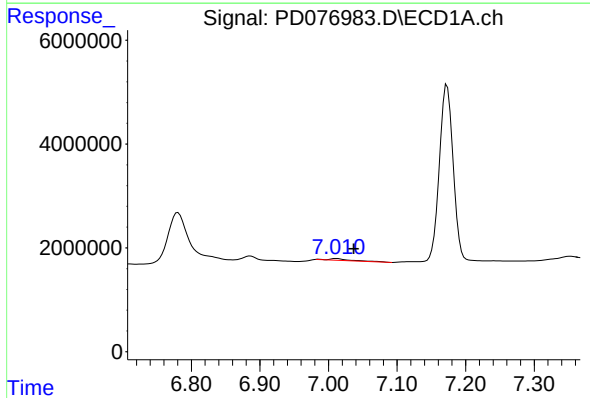
R.T.: 6.781 min
Delta R.T.: -0.028 min
Response: 20319889
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



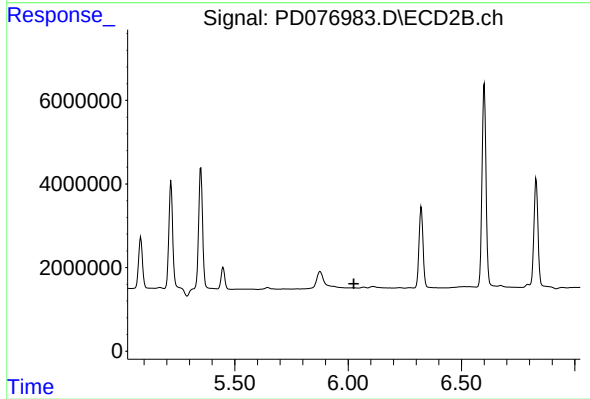
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



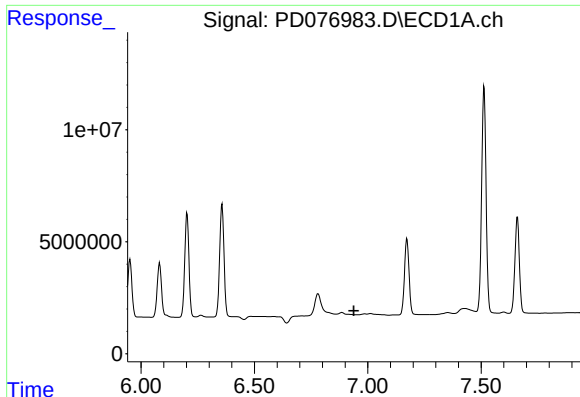
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 722020
Conc: 0.30 ng/ml



#17 4,4'-DDT

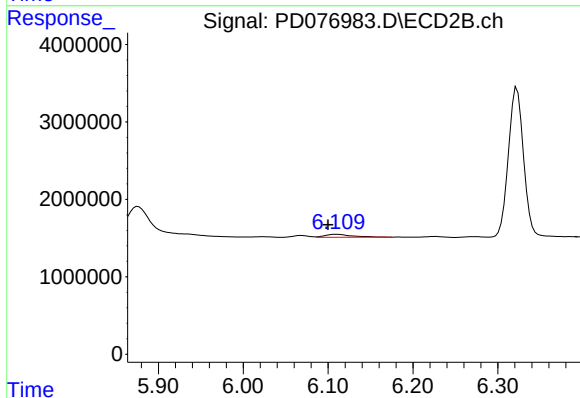
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

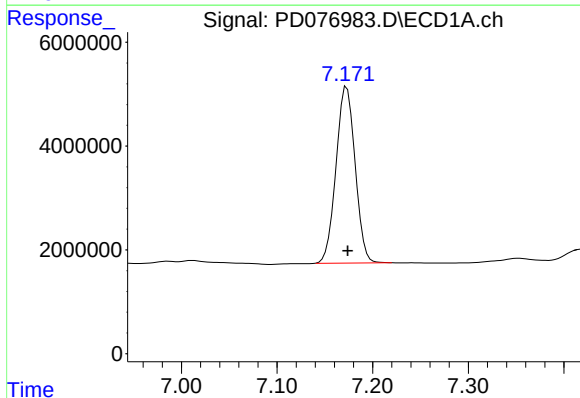
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



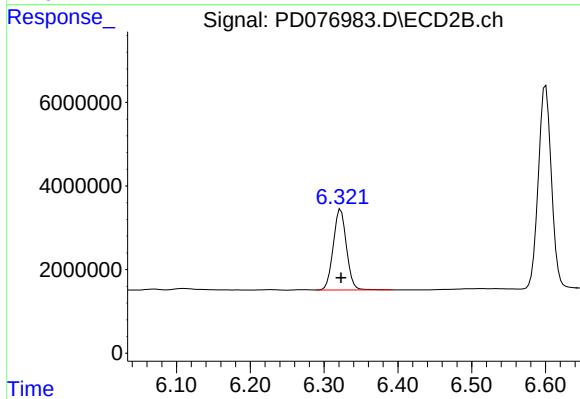
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.010 min
Response: 796910
Conc: 0.70 ng/ml



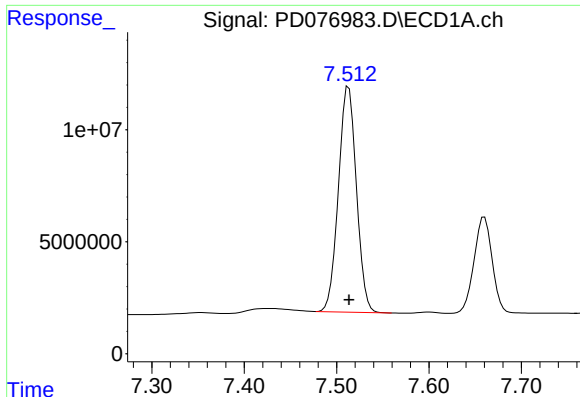
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 47264253
Conc: 18.14 ng/ml



#19 Endosulfan Sulfate

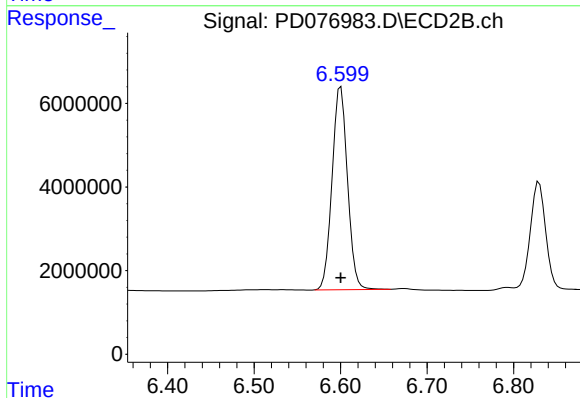
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 24034299
Conc: 18.02 ng/ml



#20 Methoxychlor

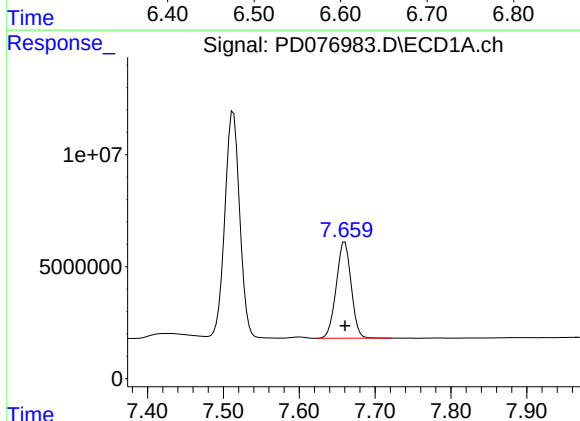
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 136415755
Conc: 96.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



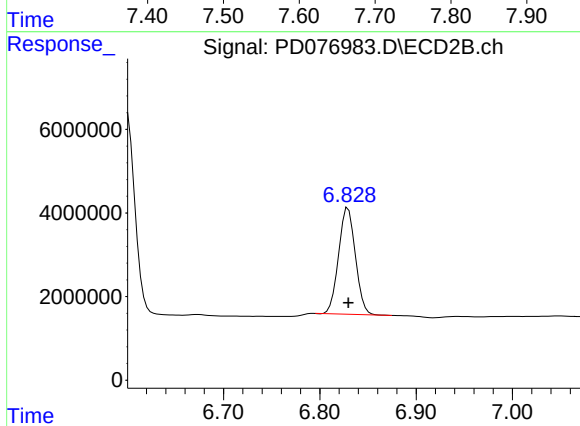
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 59902316
Conc: 100.18 ng/ml



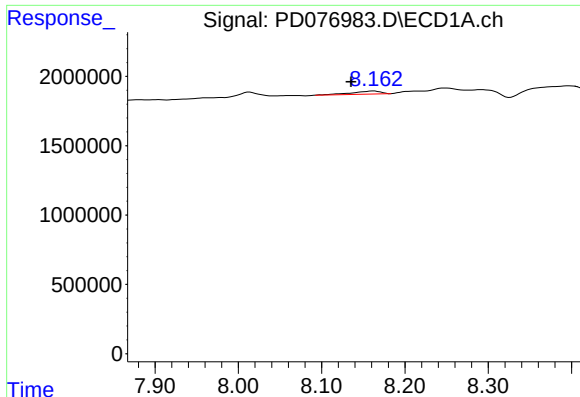
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 58809196
Conc: 19.53 ng/ml



#21 Endrin ketone

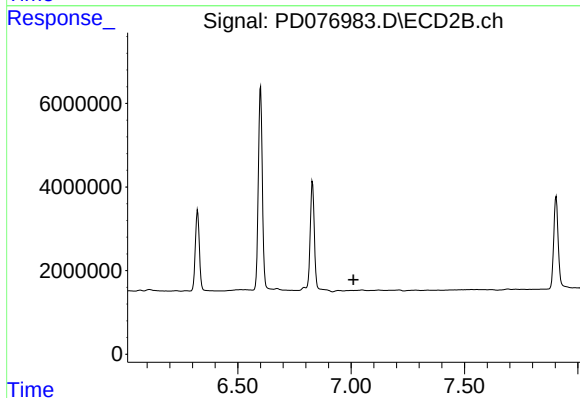
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 30776725
Conc: 19.41 ng/ml



#22 Mirex

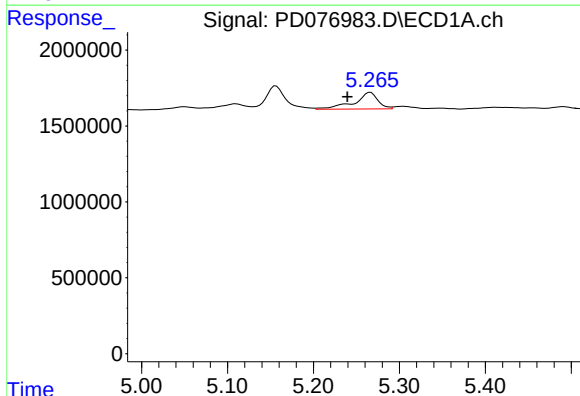
R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 536392
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



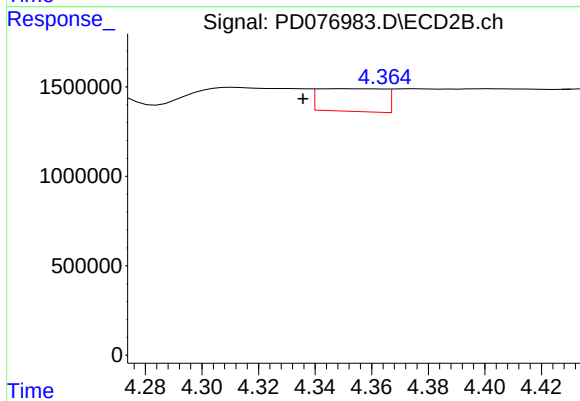
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



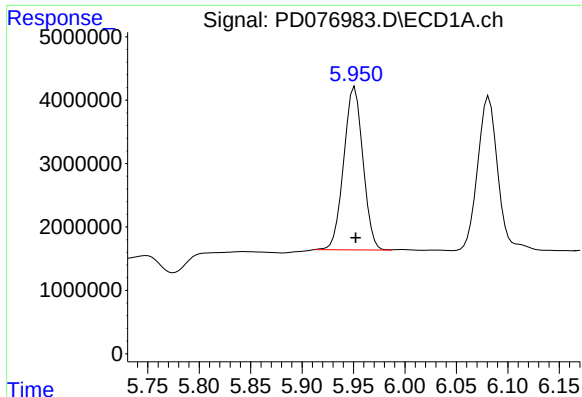
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 2078490
Conc: 17.14 ng/ml



#24 Chlordane-2

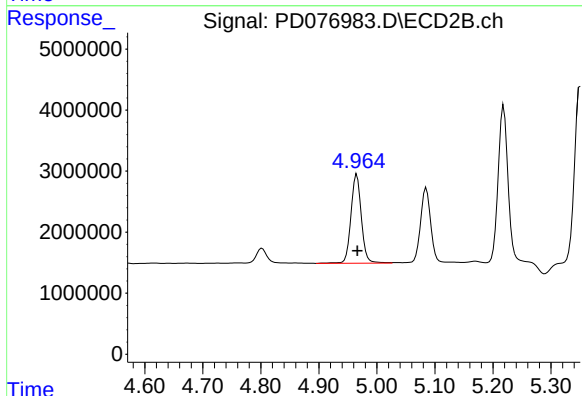
R.T.: 4.349 min
Delta R.T.: 0.013 min
Response: 2054422
Conc: 36.53 ng/ml



#25 Chlordane-3

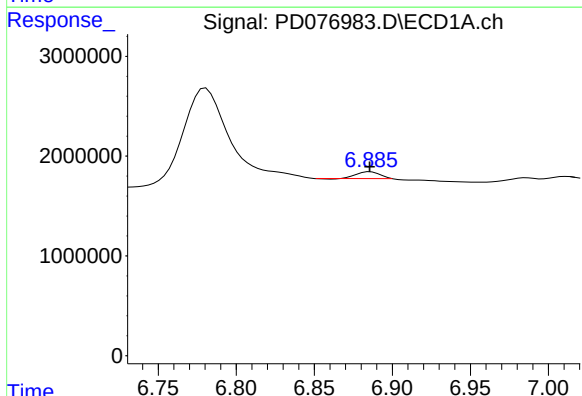
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 33455884
Conc: 70.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



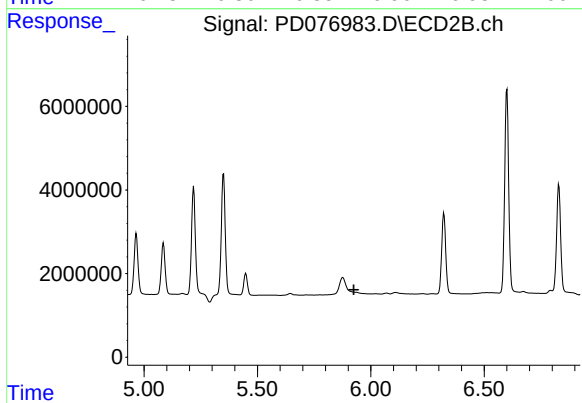
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 18041826
Conc: 110.57 ng/ml



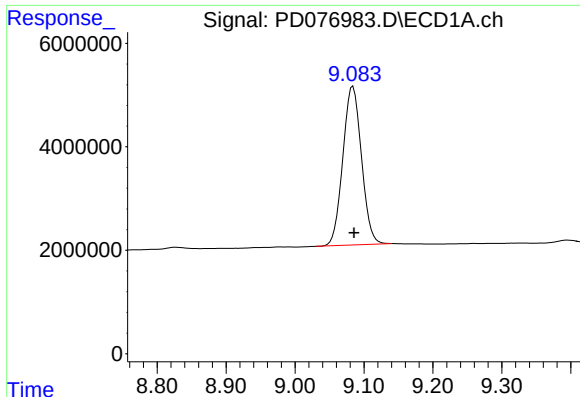
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 695316
Conc: 7.51 ng/ml



#27 Chlordane-5

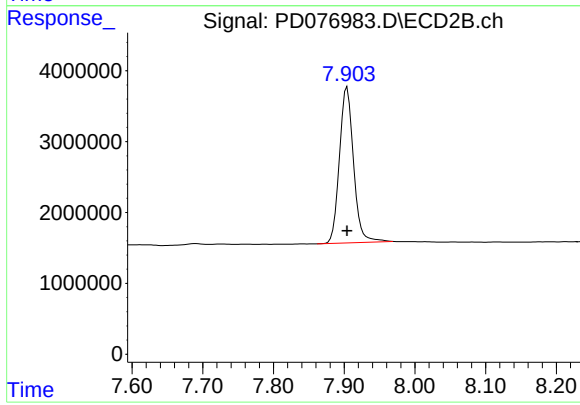
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 57710011
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 30480500
Conc: 21.30 ng/ml