

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
 Data File : PD076285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 09:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 21:34:33 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...	3.547	2.767	44249350	23625043	20.773	21.776
2)	SA Decachlor...	9.089	7.911	51624360	21585134	20.378	22.075
Target Compounds							
2)	A alpha-BHC	4.003	3.268	35746208	16744842	9.682	10.467
3)	MA gamma-BHC...	4.336	3.598	34247281	15289040	10.178	10.376
6)	B beta-BHC	4.533	3.895	15617468	7577503	10.863	11.888
8)	B Heptachlo...	5.693	0.000	776316	0	0.241	N.D. #
10)	B gamma-Chl...	5.958	4.978	40152	245288	0.012	0.179 #
12)	B 4,4'-DDE	6.206	5.226	480016	360082	0.168	0.323 #
13)	MA Dieldrin	6.382f	0.000	588798	0	0.188	N.D. #
14)	MA Endrin	6.591	5.632	116.0E6	56390835	43.364	46.336
15)	B Endosulfa...	6.828f	5.941	1809498	578315	0.700	0.536
16)	A 4,4'-DDD	6.724	5.780	9166615	4508554	4.028	5.116 #
17)	MA 4,4'-DDT	7.040	6.031	239.8E6	104.7E6	105.665	128.868
18)	B Endrin al...	6.940	6.106	3932833	2838524	1.960	3.280 #
20)	A Methoxychlor	7.515	6.607	324.2E6	128.5E6	250.501	277.678
21)	B Endrin ke...	7.662	6.835	11473937	6425150	4.119	5.288 #
25)	Chlordane-3	5.958	4.978	40152	245288	0.077	1.652 #
27)	Chlordane-5	0.000	5.941	0	578315	N.D.	11.957 #

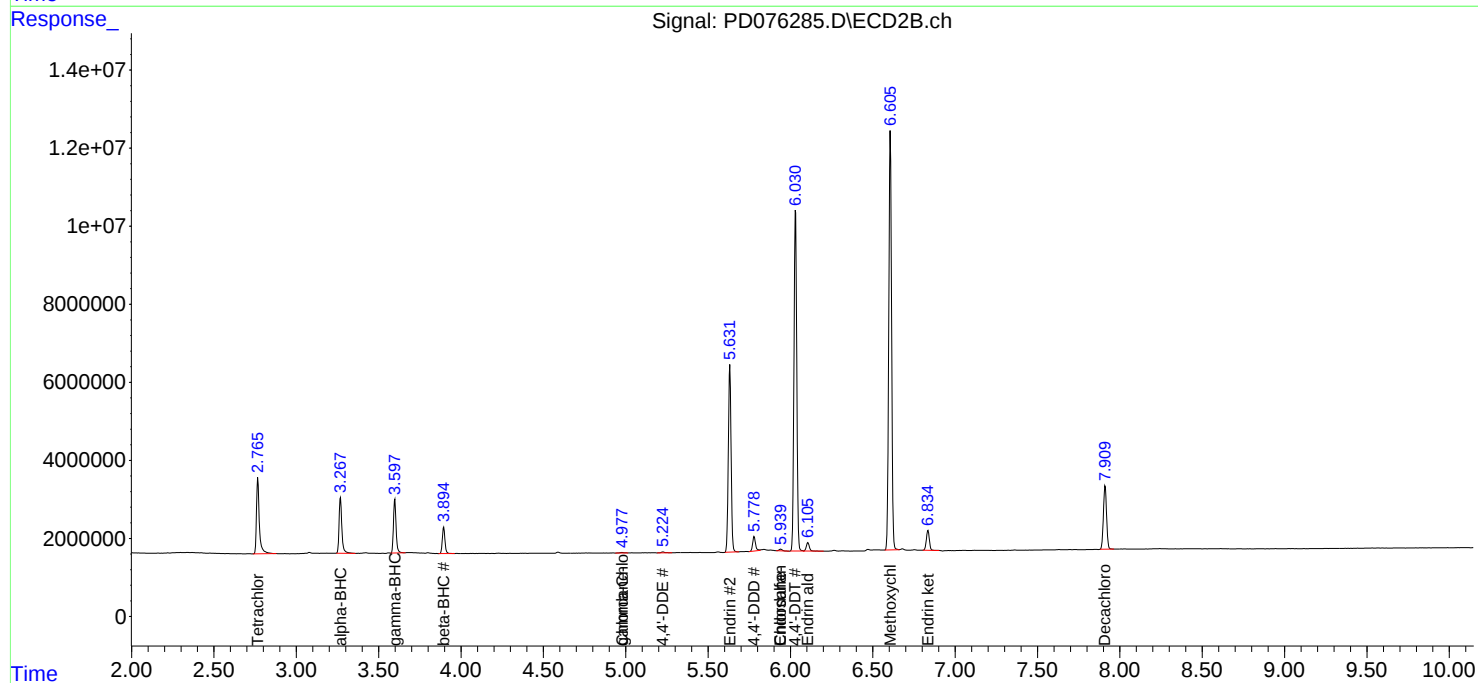
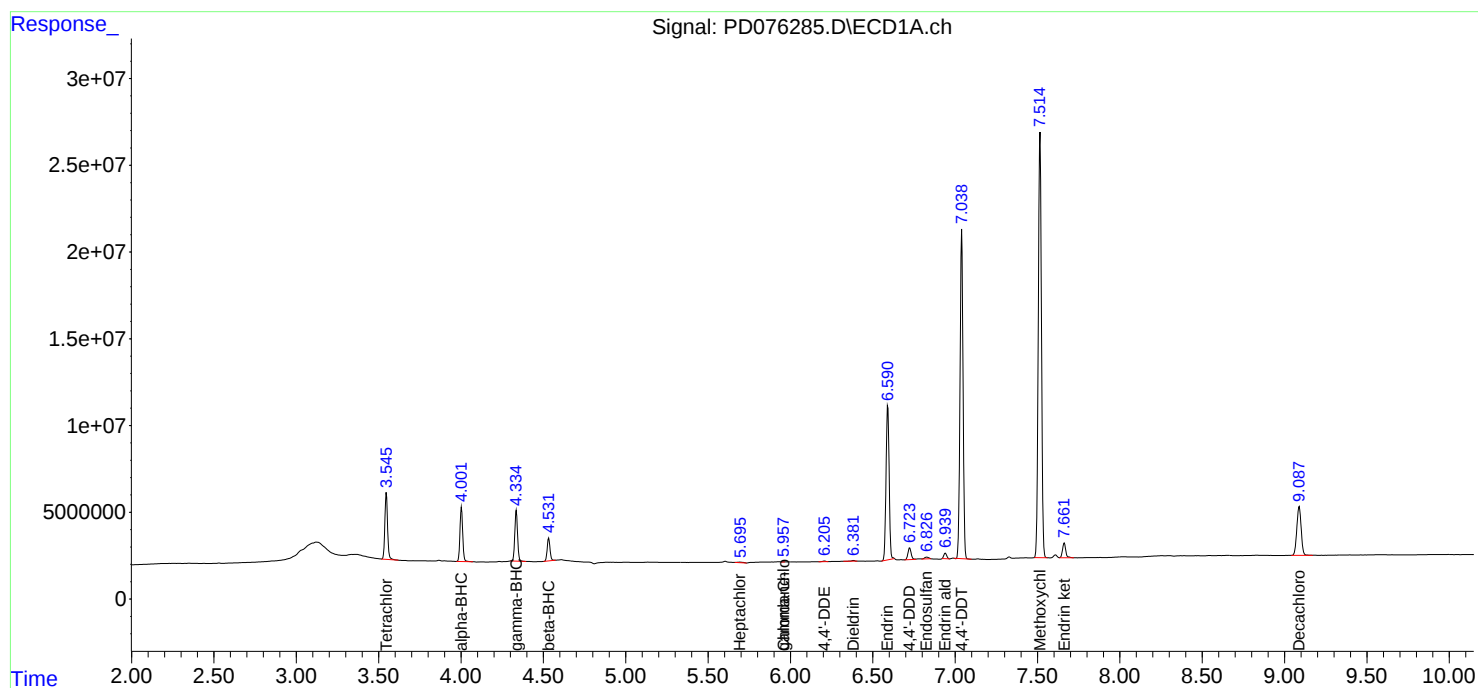
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

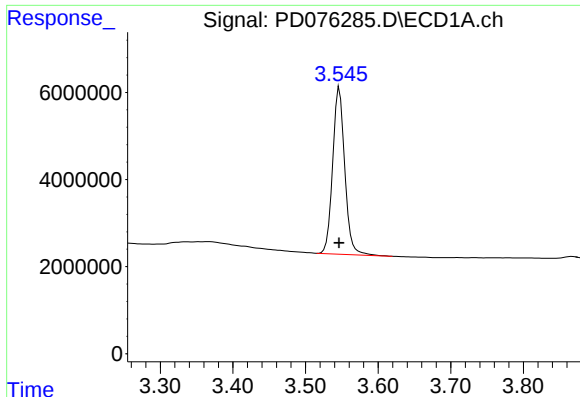
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Quant Time: Jul 03 21:34:33 2023
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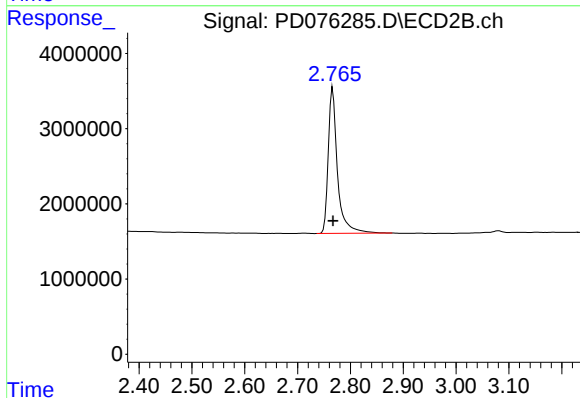




#1 Tetrachloro-m-xylene

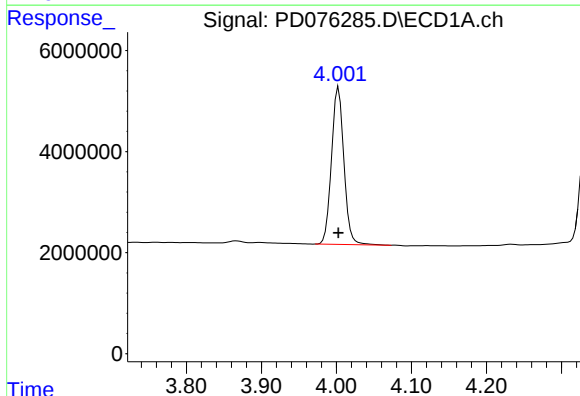
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 44249350
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



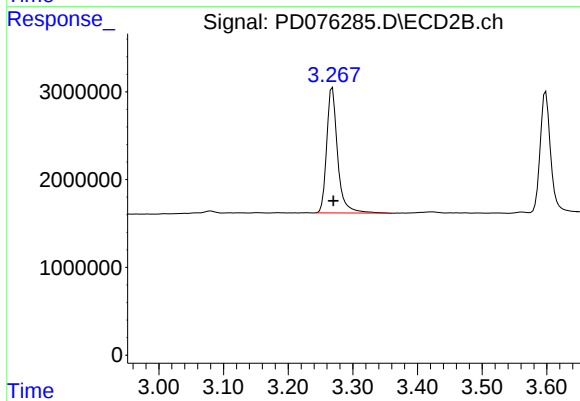
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 23625043
Conc: 21.78 ng/ml



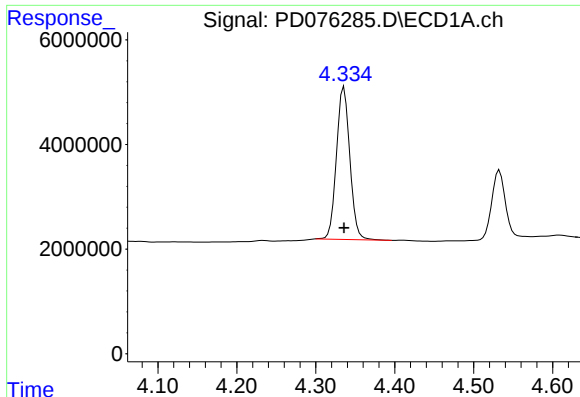
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 35746208
Conc: 9.68 ng/ml



#2 alpha-BHC

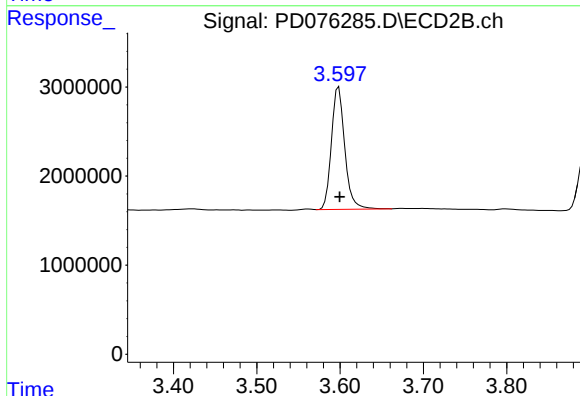
R.T.: 3.268 min
Delta R.T.: -0.001 min
Response: 16744842
Conc: 10.47 ng/ml



#3 gamma-BHC (Lindane)

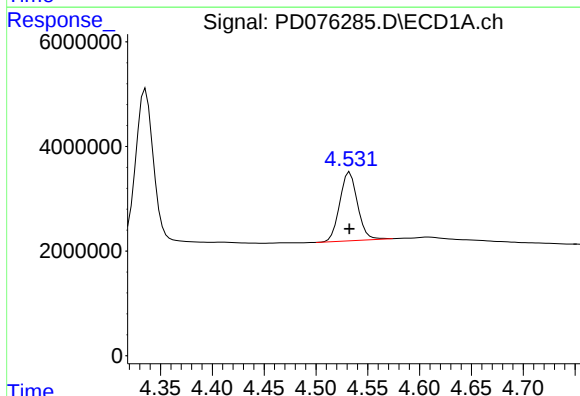
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 34247281
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



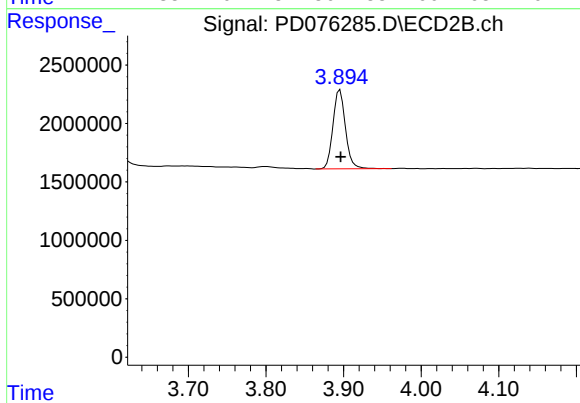
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 15289040
Conc: 10.38 ng/ml



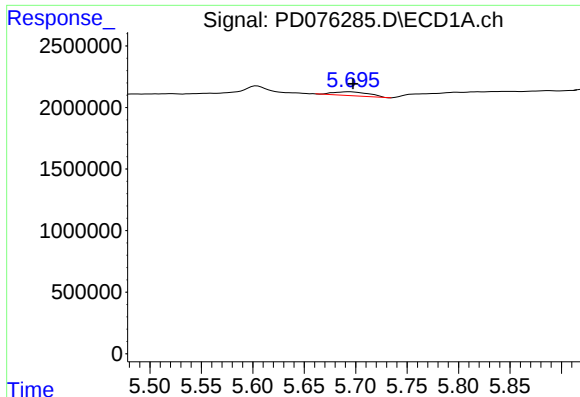
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 15617468
Conc: 10.86 ng/ml



#6 beta-BHC

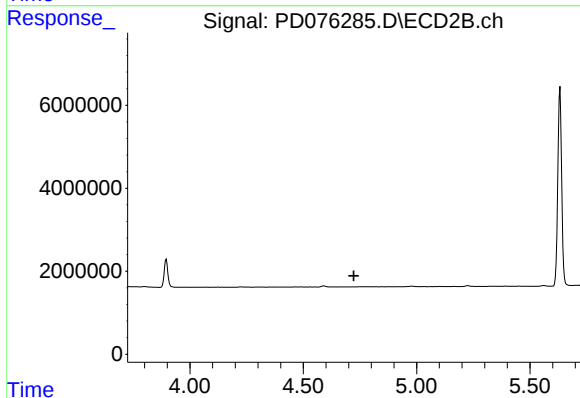
R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 7577503
Conc: 11.89 ng/ml



#8 Heptachlor epoxide

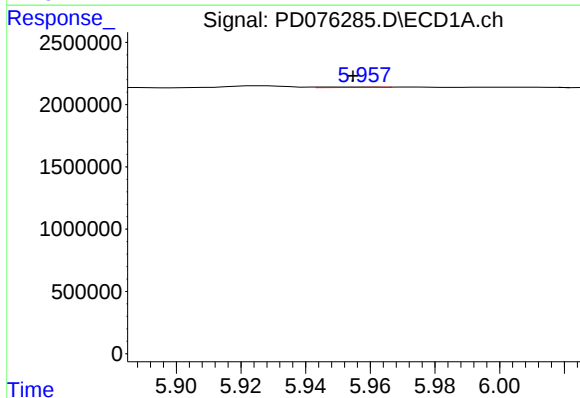
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 776316
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



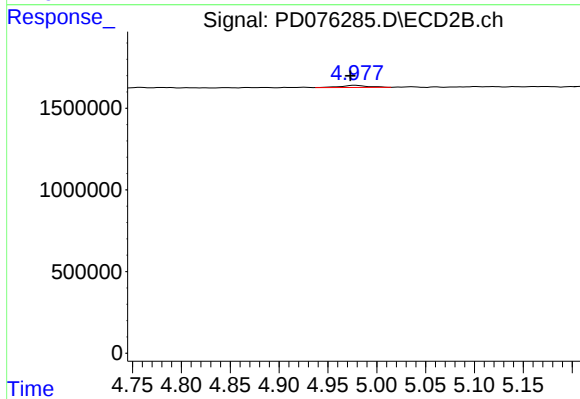
#8 Heptachlor epoxide

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



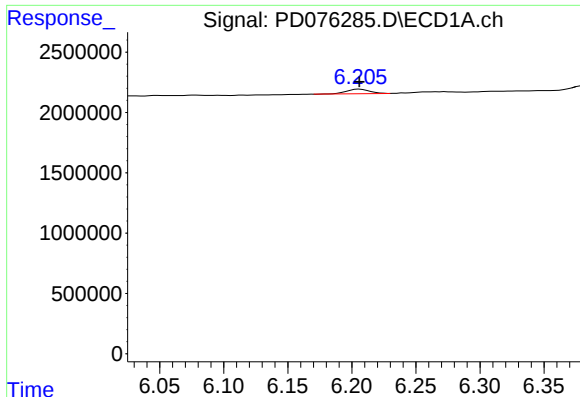
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 40152
Conc: 0.01 ng/ml



#10 gamma-Chlordane

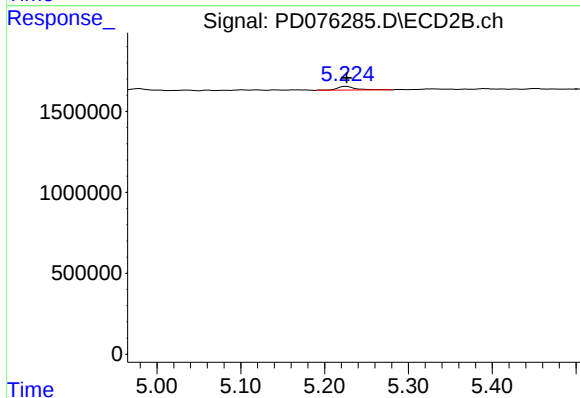
R.T.: 4.978 min
Delta R.T.: 0.005 min
Response: 245288
Conc: 0.18 ng/ml



#12 4,4'-DDE

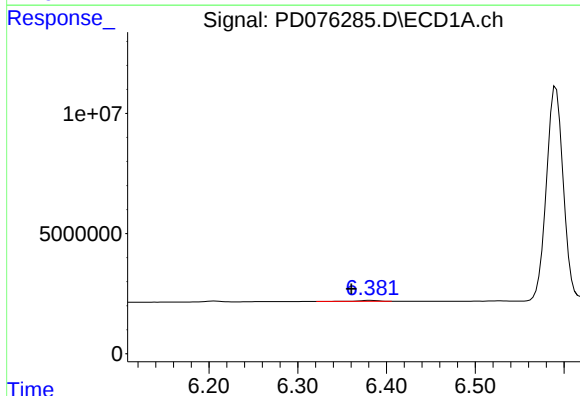
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 480016
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



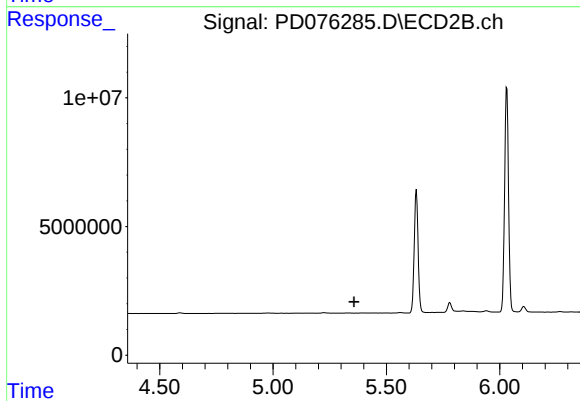
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 360082
Conc: 0.32 ng/ml



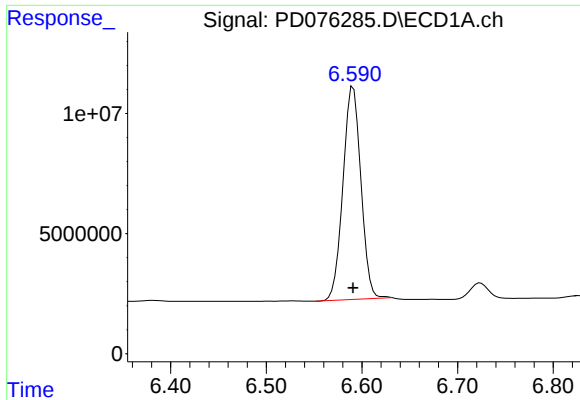
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.022 min
Response: 588798
Conc: 0.19 ng/ml



#13 Dieldrin

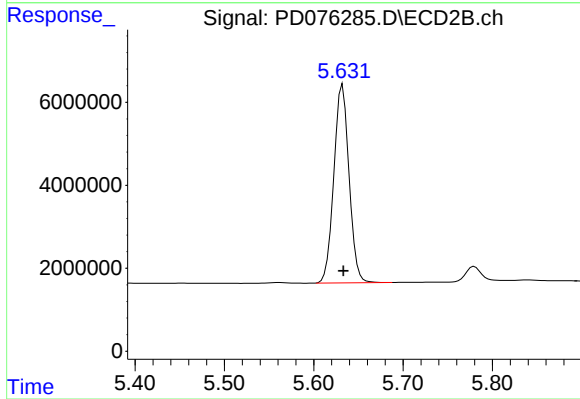
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#14 Endrin

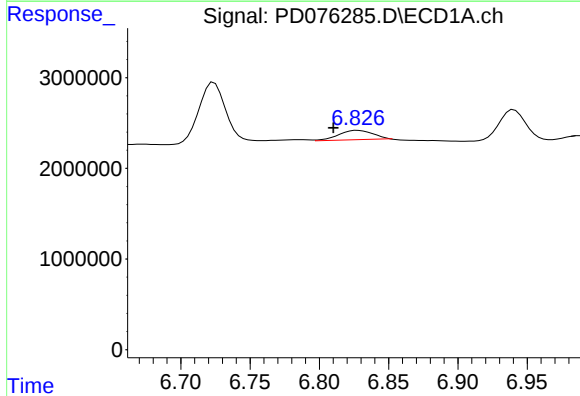
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 115970401
Conc: 43.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



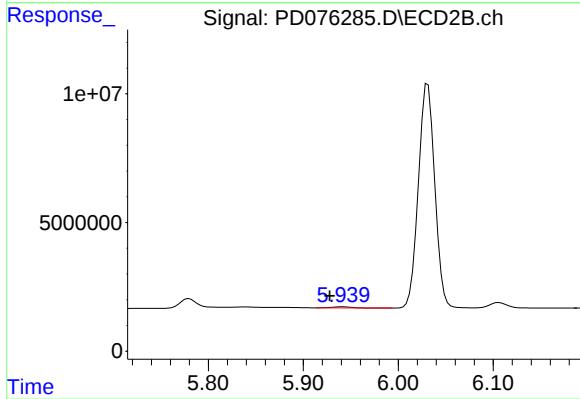
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 56390835
Conc: 46.34 ng/ml



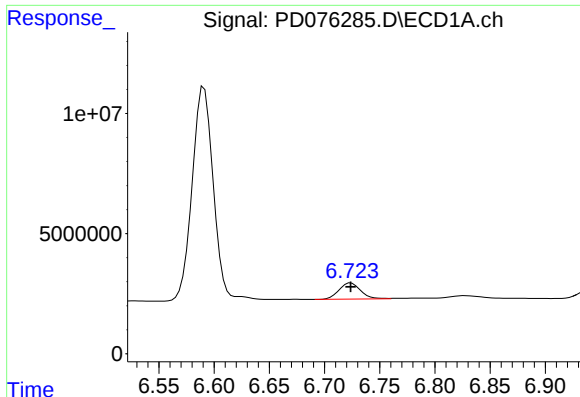
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.017 min
Response: 1809498
Conc: 0.70 ng/ml



#15 Endosulfan II

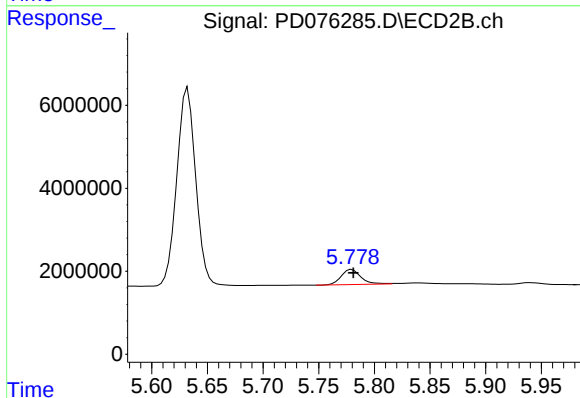
R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 578315
Conc: 0.54 ng/ml



#16 4,4'-DDD

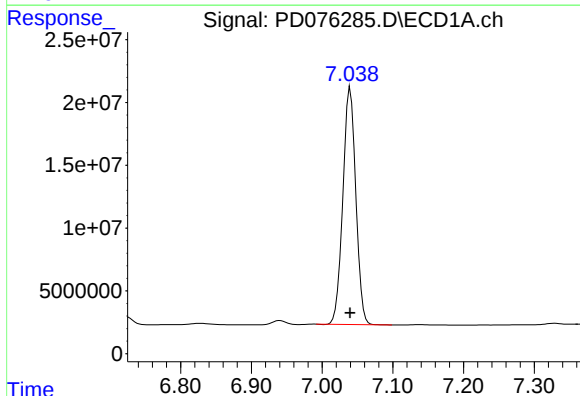
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 9166615
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



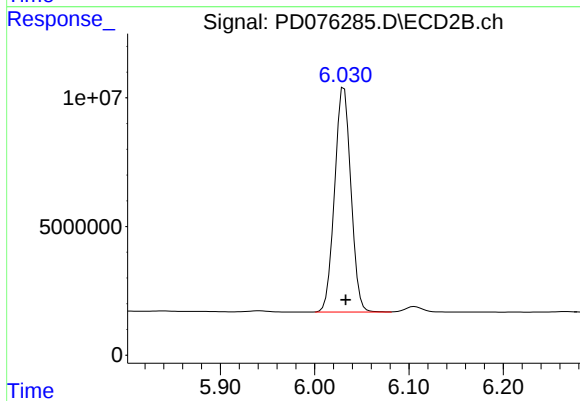
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 4508554
Conc: 5.12 ng/ml



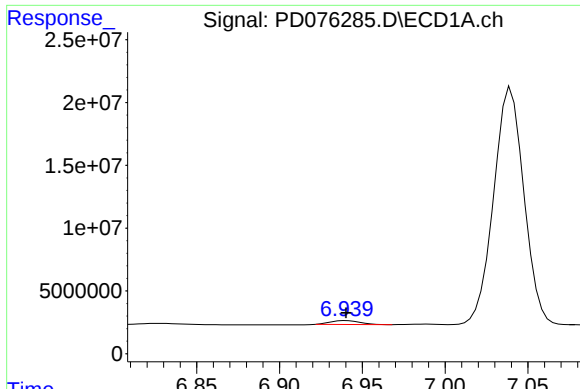
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 239781470
Conc: 105.66 ng/ml



#17 4,4'-DDT

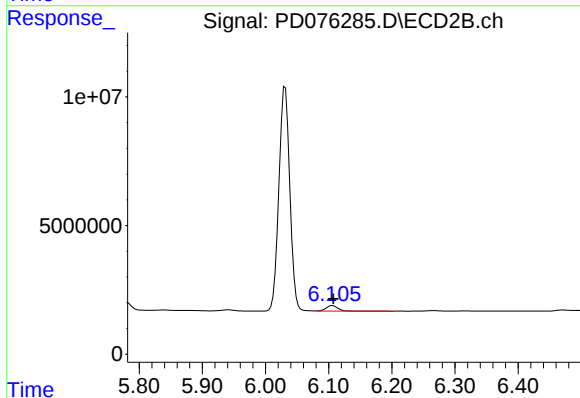
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 104678789
Conc: 128.87 ng/ml



#18 Endrin aldehyde

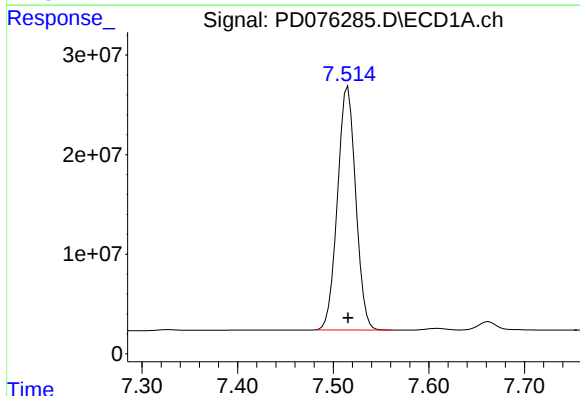
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 3932833
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



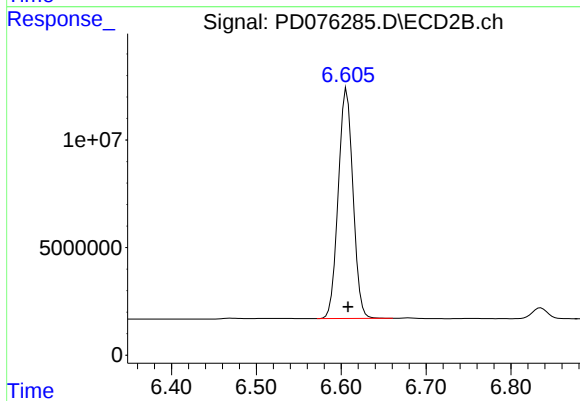
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 2838524
Conc: 3.28 ng/ml



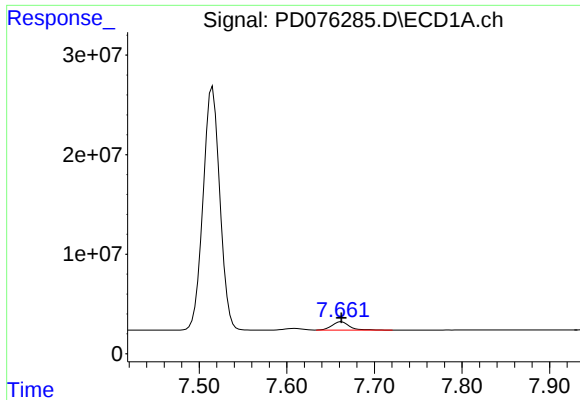
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 324246961
Conc: 250.50 ng/ml



#20 Methoxychlor

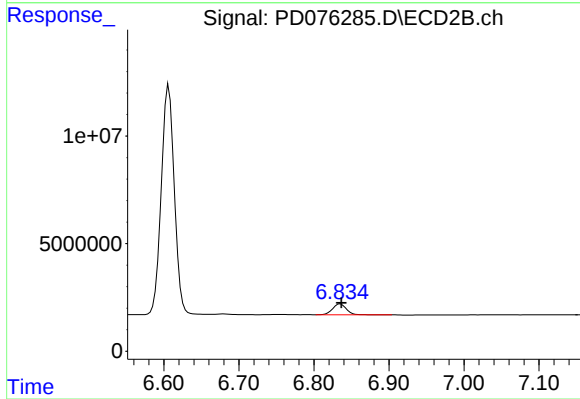
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 128521454
Conc: 277.68 ng/ml



#21 Endrin ketone

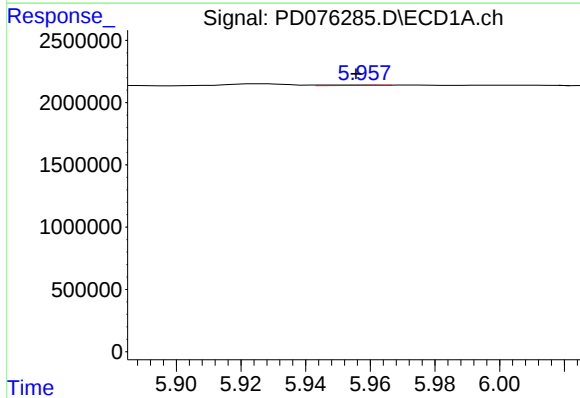
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 11473937
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



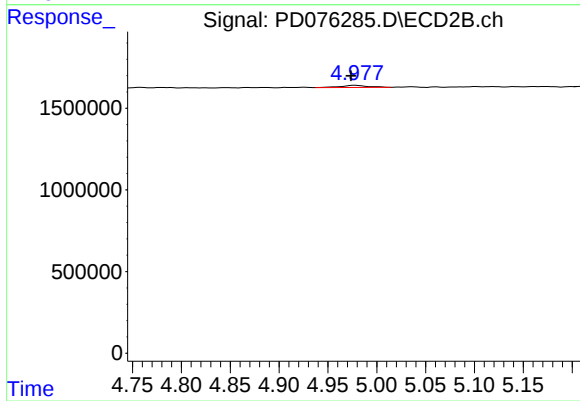
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 6425150
Conc: 5.29 ng/ml



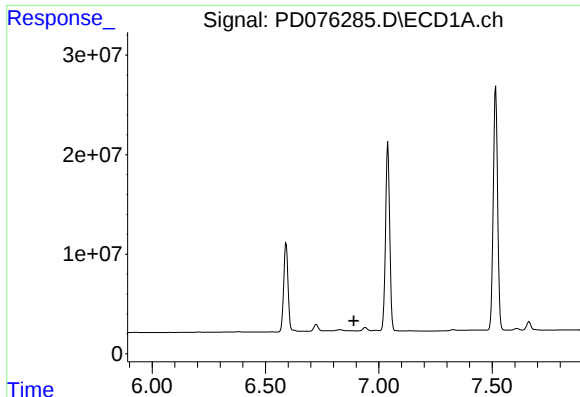
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 40152
Conc: 0.08 ng/ml



#25 Chlordane-3

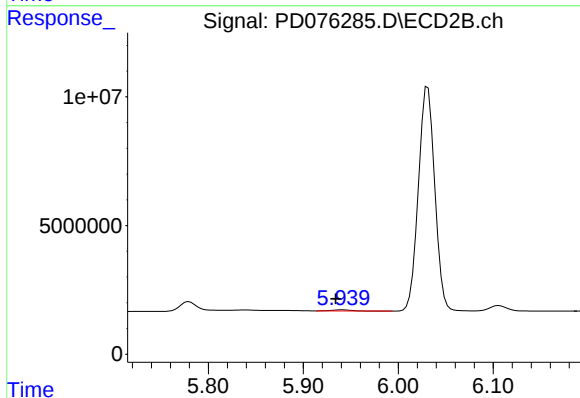
R.T.: 4.978 min
Delta R.T.: 0.005 min
Response: 245288
Conc: 1.65 ng/ml



#27 Chlordane-5

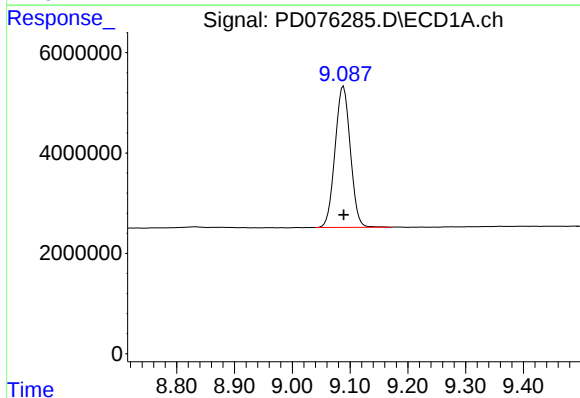
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



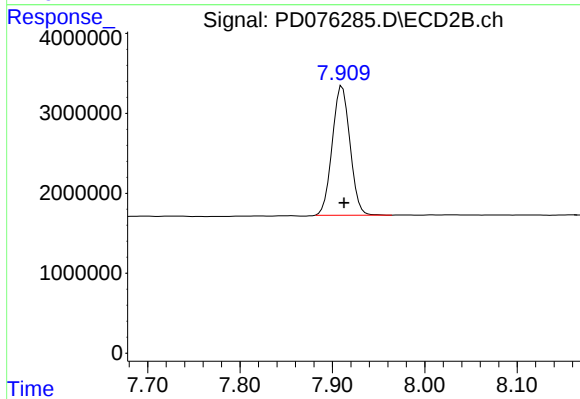
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 578315
Conc: 11.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 51624360
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 21585134
Conc: 22.08 ng/ml