

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 15:30
 Operator : AR\AJ
 Sample : 02098-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:09:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

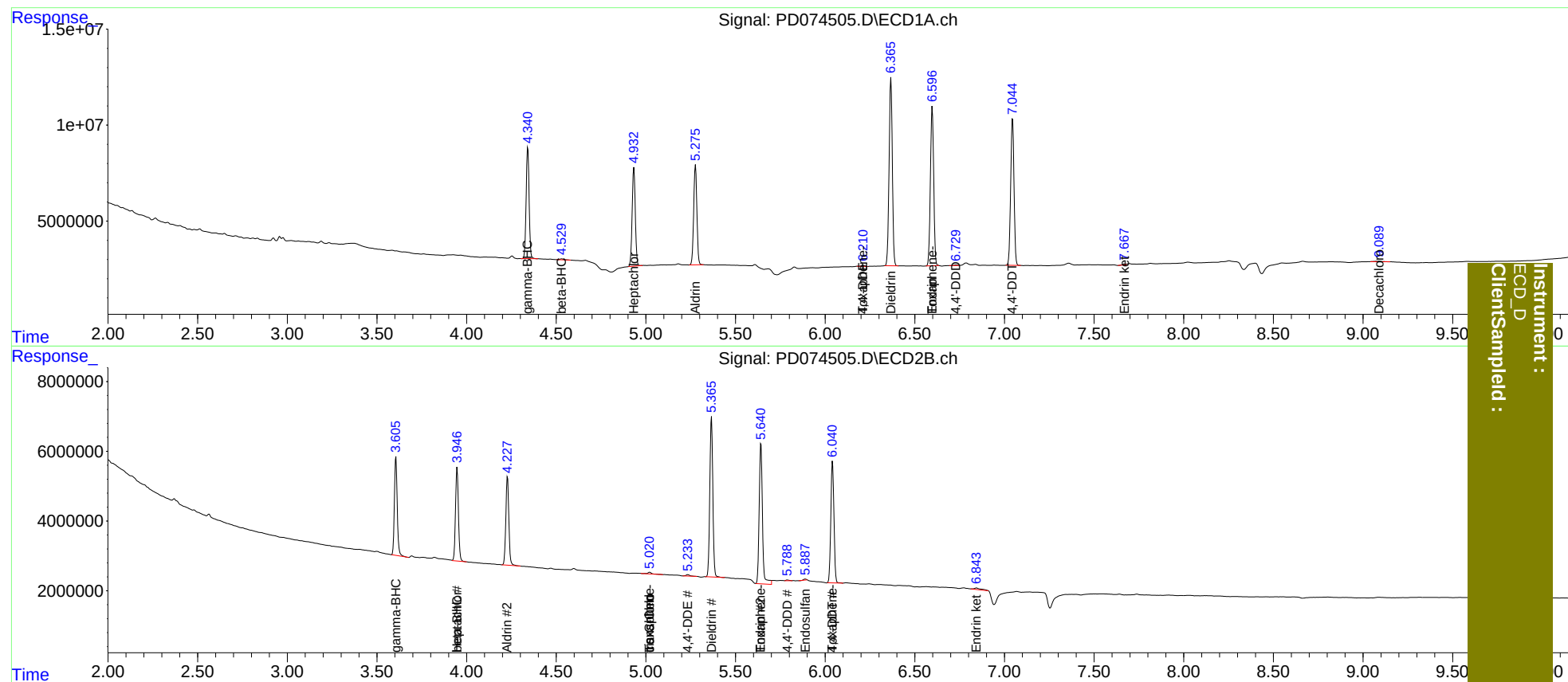
System Monitoring Compounds							
27)	SA Decachlor...	9.088	0.000	862541	0	0.315	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.342	3.606	66712916	31045292	18.074	18.176
4)	MA Heptachlor	4.933	3.947	62730327	30344379	16.570	18.301
5)	MB Aldrin	5.277	4.228	64086348	29639923	17.536	17.312
6)	B beta-BHC	4.531	3.947f	777981	30344379	0.460	37.455 #
9)	A Endosulfan I	6.106	0.000	294750	0	<MDL	N.D. #
10)	B trans-Chl...	6.008f	5.021f	-230026	675037	N.D.	0.436
11)	B cis-Chlor...	6.008	5.021	-230026	675037	N.D.	0.427
12)	B 4,4'-DDE	6.211	5.234	764276	609514	0.255	0.420 #
13)	MA Dieldrin	6.367	5.366	122.3E6	53712769	38.536	34.647
14)	MA Endrin	6.597	5.642	105.2E6	50794560	39.936	37.757
15)	B Endosulfa...	6.838	5.889f	-26412	307947	N.D.	0.229
16)	A 4,4'-DDD	6.730	5.789	314377	244905	0.133	0.208 #
17)	MA 4,4'-DDT	7.045	6.041	98999440	42380636	39.451	33.829
20)	A Methoxychlor	7.472f	0.000	70844	0	<MDL	N.D. #
21)	B Endrin ke...	7.669	6.844	571200	1242972	0.193	0.817 #
22)	Toxaphene-1	6.211f	5.021	764276	675037	32.569	76.071 #
23)	Toxaphene-2	0.000	5.642f	0	50794560	N.D.	5408.248
24)	Toxaphene-3	6.597f	6.041f	105.2E6	42380636	5001.231	3992.319

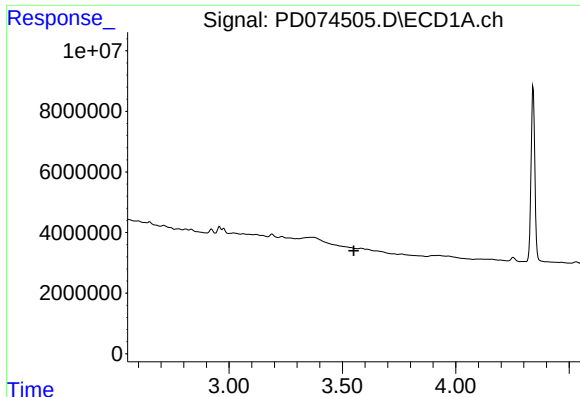
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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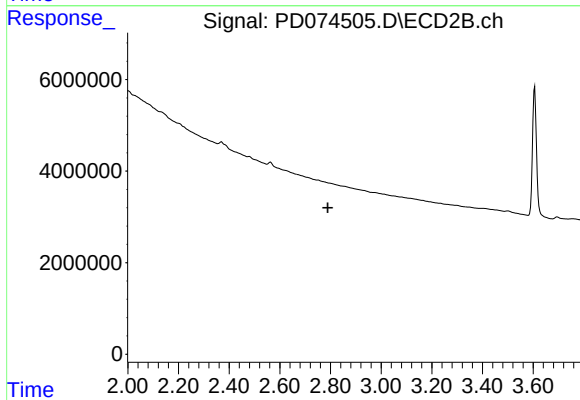




#1 Tetrachloro-m-xylene

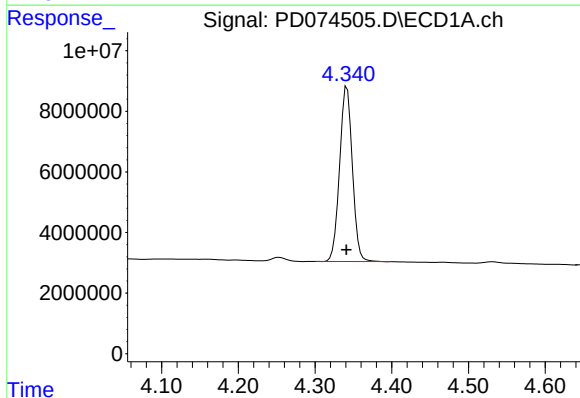
R.T.: 0.000 min
Exp R.T.: 3.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



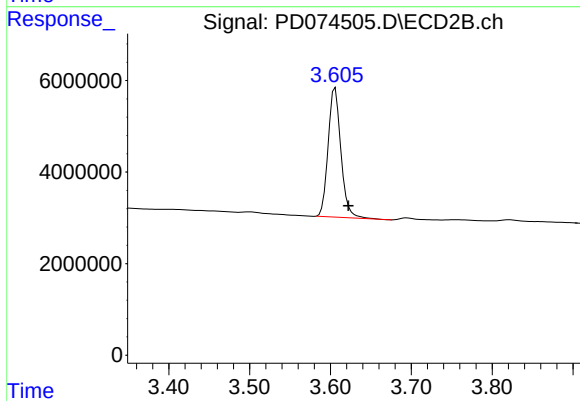
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.789 min
Response: 0
Conc: N.D.



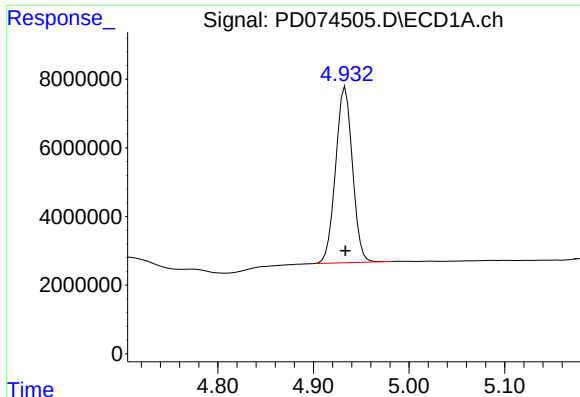
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 66712916
Conc: 18.07 ng/ml



#3 gamma-BHC (Lindane)

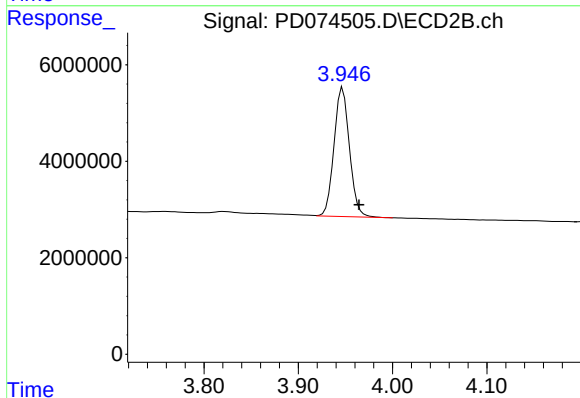
R.T.: 3.606 min
Delta R.T.: -0.016 min
Response: 31045292
Conc: 18.18 ng/ml



#4 Heptachlor

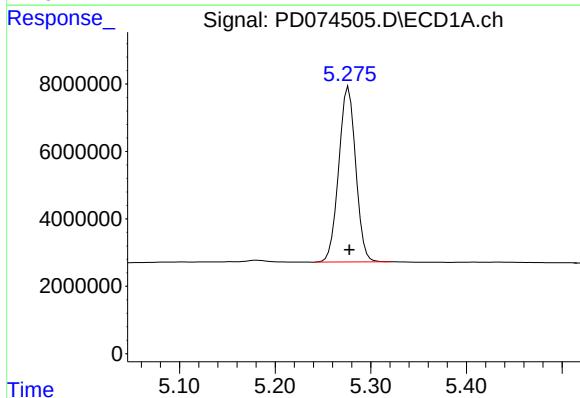
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 62730327
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



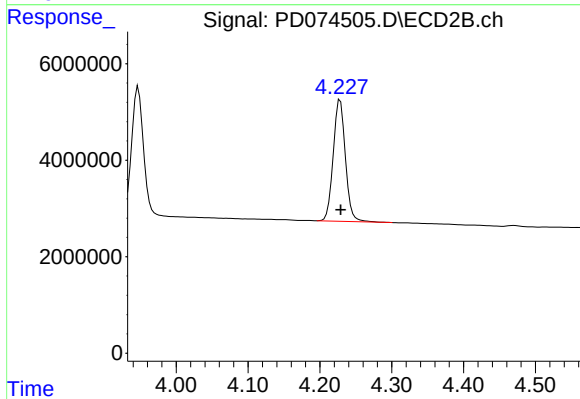
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.017 min
Response: 30344379
Conc: 18.30 ng/ml



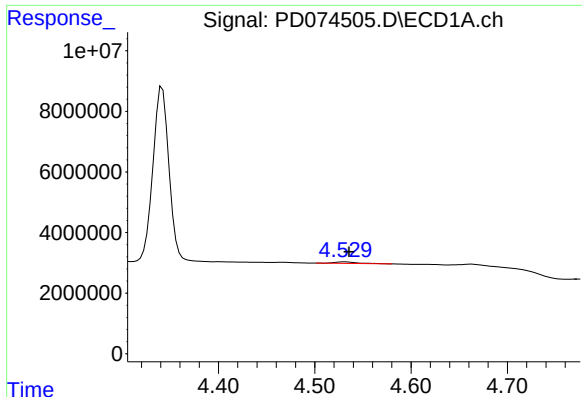
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 64086348
Conc: 17.54 ng/ml



#5 Aldrin

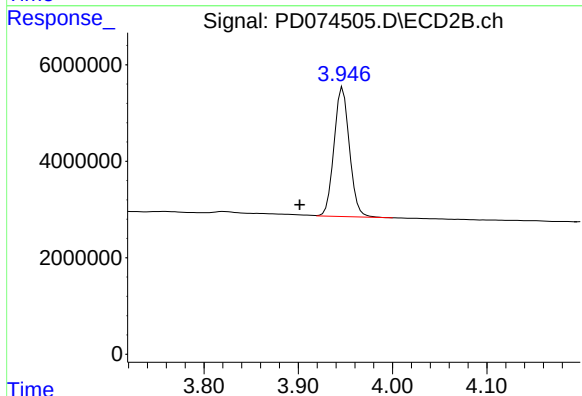
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 29639923
Conc: 17.31 ng/ml



#6 beta-BHC

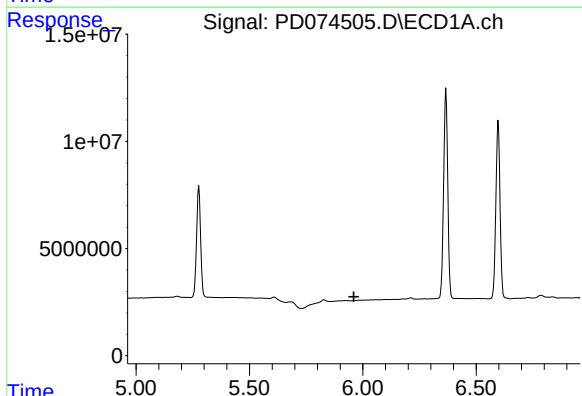
R.T.: 4.531 min
Delta R.T.: -0.005 min
Response: 777981
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



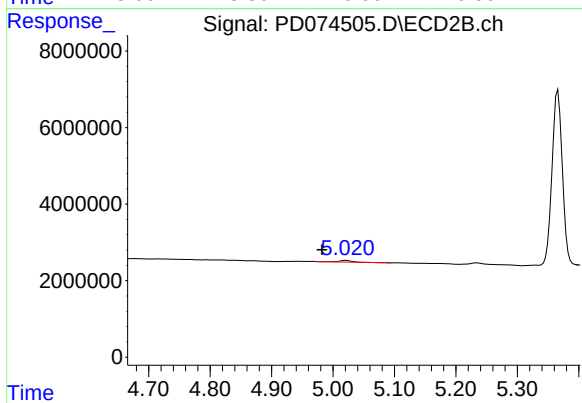
#6 beta-BHC

R.T.: 3.947 min
Delta R.T.: 0.046 min
Response: 30344379
Conc: 37.45 ng/ml



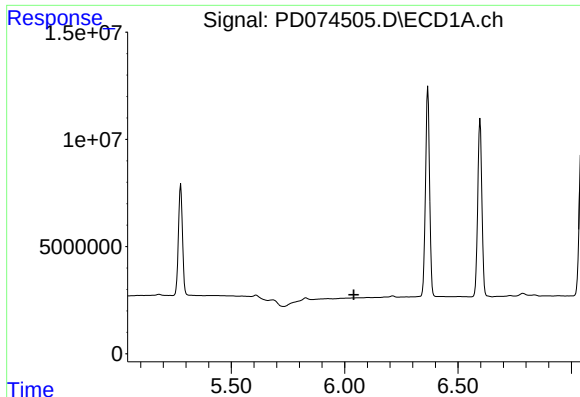
#10 trans-Chlordane

R.T.: 6.008 min
Delta R.T.: 0.047 min
Response: -230026
Conc: N.D.



#10 trans-Chlordane

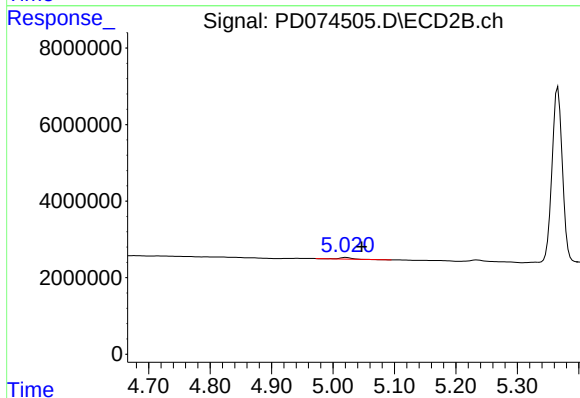
R.T.: 5.021 min
Delta R.T.: 0.039 min
Response: 675037
Conc: 0.44 ng/ml



#11 cis-Chlordane

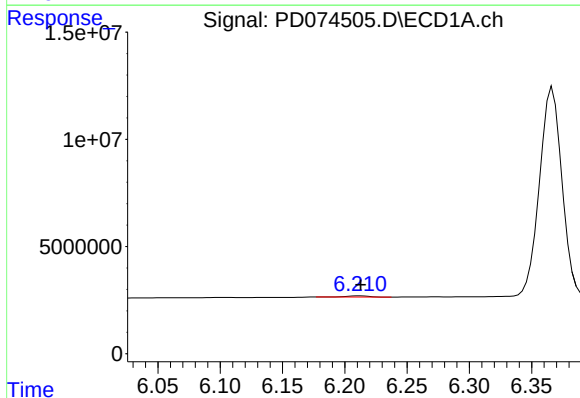
R.T.: 6.008 min
Delta R.T.: -0.033 min
Response: -230026
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



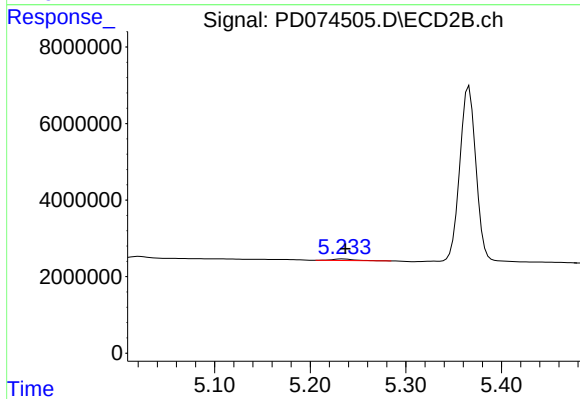
#11 cis-Chlordane

R.T.: 5.021 min
Delta R.T.: -0.026 min
Response: 675037
Conc: 0.43 ng/ml



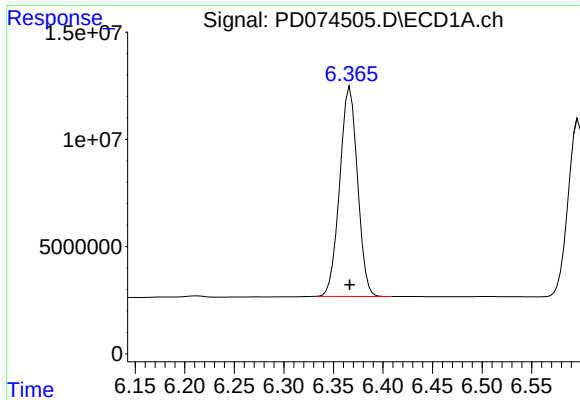
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 764276
Conc: 0.26 ng/ml



#12 4,4'-DDE

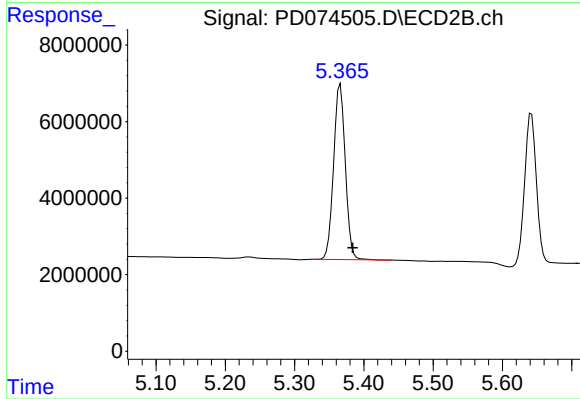
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 609514
Conc: 0.42 ng/ml



#13 Dieldrin

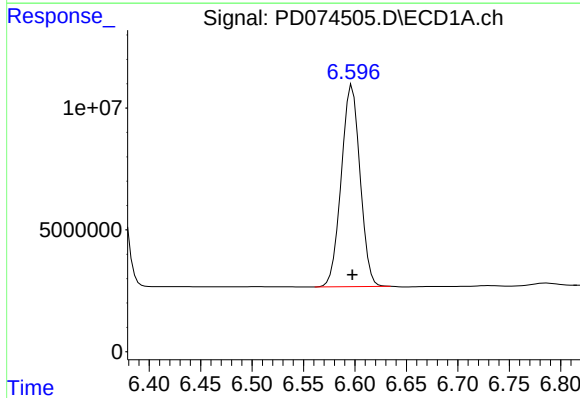
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 122250156
Conc: 38.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



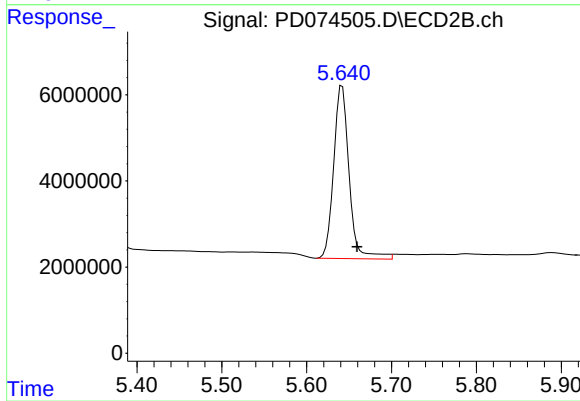
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.018 min
Response: 53712769
Conc: 34.65 ng/ml



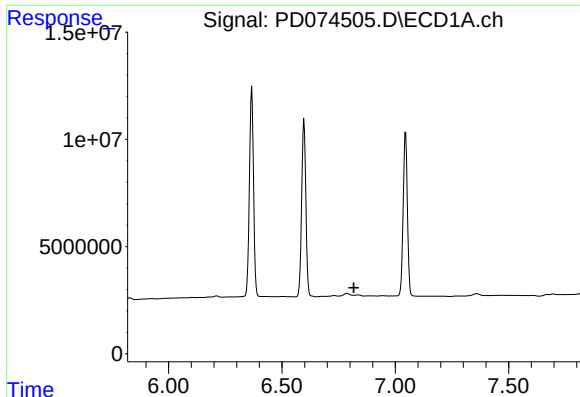
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 105243000
Conc: 39.94 ng/ml



#14 Endrin

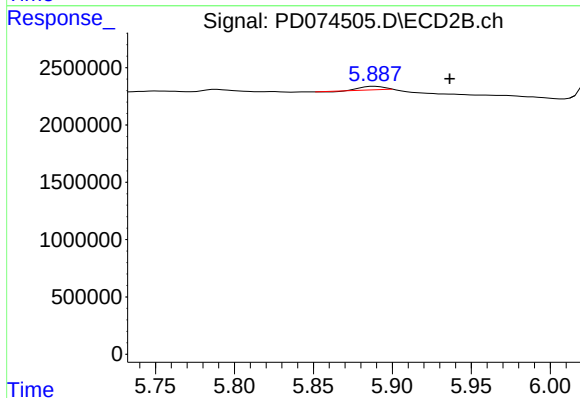
R.T.: 5.642 min
Delta R.T.: -0.017 min
Response: 50794560
Conc: 37.76 ng/ml



#15 Endosulfan II

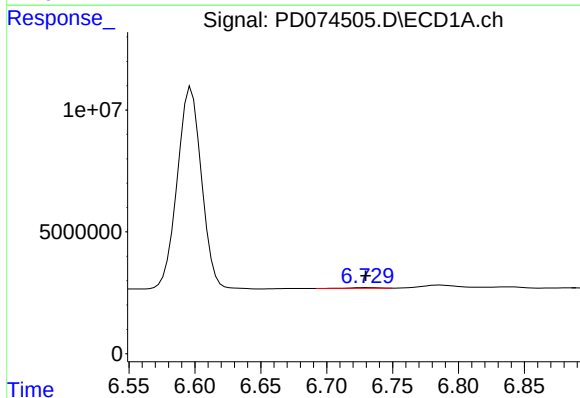
R.T.: 6.838 min
Delta R.T.: 0.021 min
Response: -26412
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



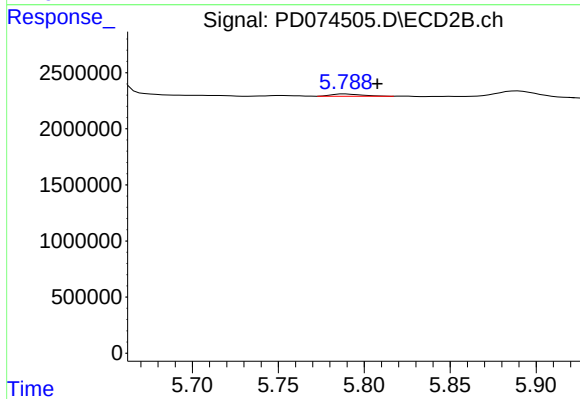
#15 Endosulfan II

R.T.: 5.889 min
Delta R.T.: -0.048 min
Response: 307947
Conc: 0.23 ng/ml



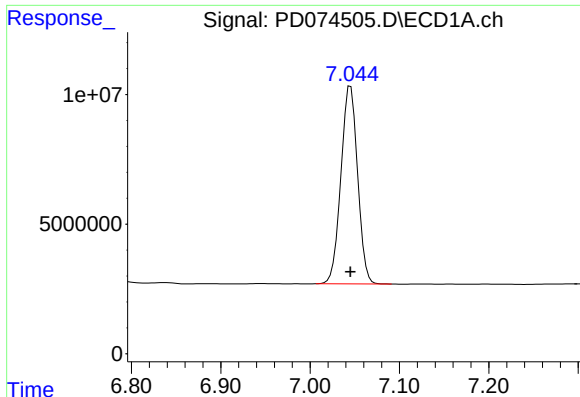
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 314377
Conc: 0.13 ng/ml



#16 4,4'-DDD

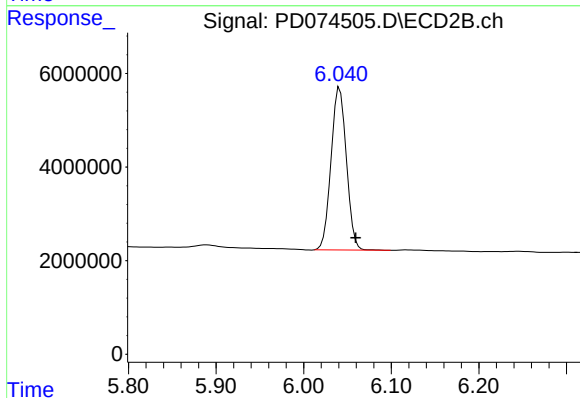
R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 244905
Conc: 0.21 ng/ml



#17 4,4'-DDT

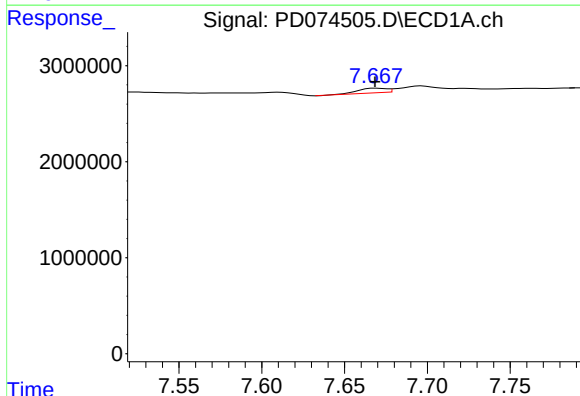
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 98999440
Conc: 39.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



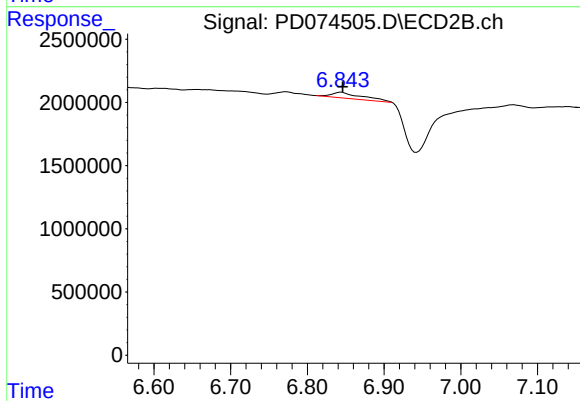
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 42380636
Conc: 33.83 ng/ml



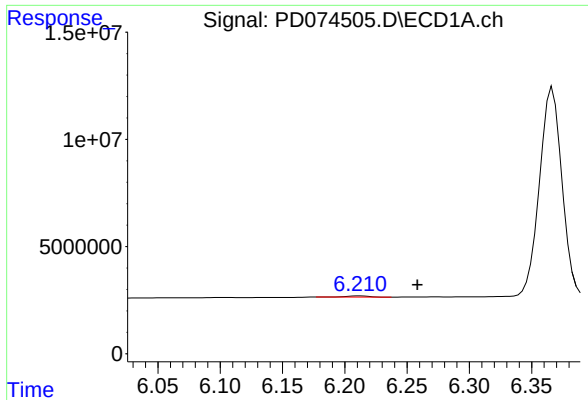
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 571200
Conc: 0.19 ng/ml



#21 Endrin ketone

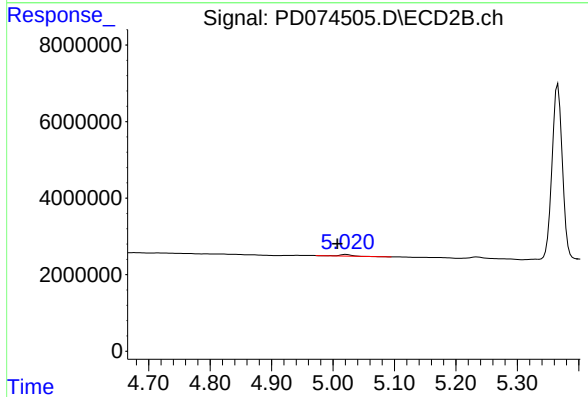
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 1242972
Conc: 0.82 ng/ml



#22 Toxaphene-1

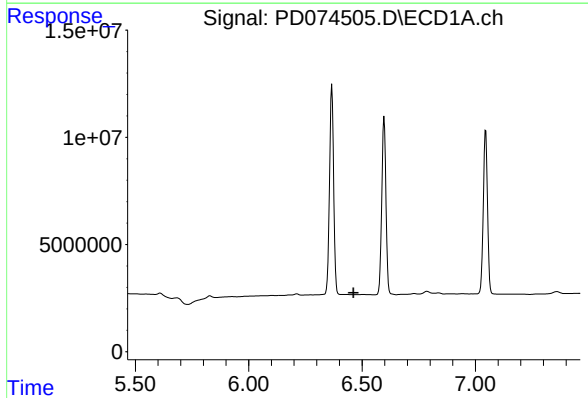
R.T.: 6.211 min
Delta R.T.: -0.047 min
Response: 764276
Conc: 32.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



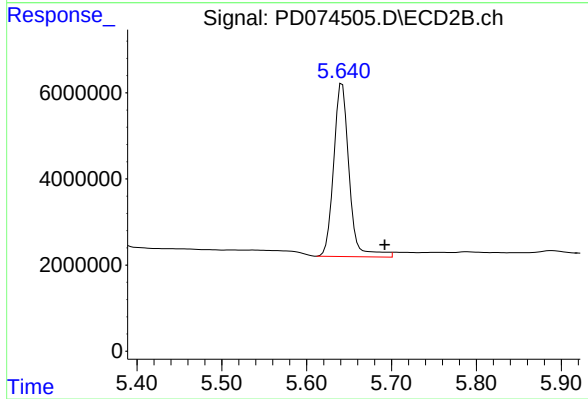
#22 Toxaphene-1

R.T.: 5.021 min
Delta R.T.: 0.014 min
Response: 675037
Conc: 76.07 ng/ml



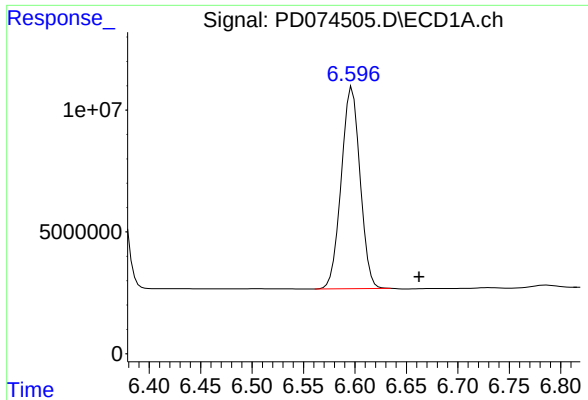
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

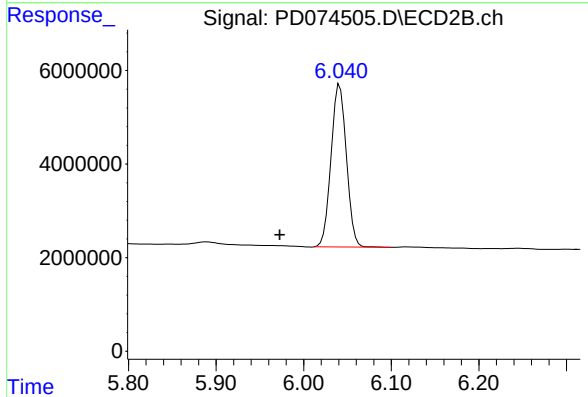
R.T.: 5.642 min
Delta R.T.: -0.050 min
Response: 50794560
Conc: 5408.25 ng/ml



#24 Toxaphene-3

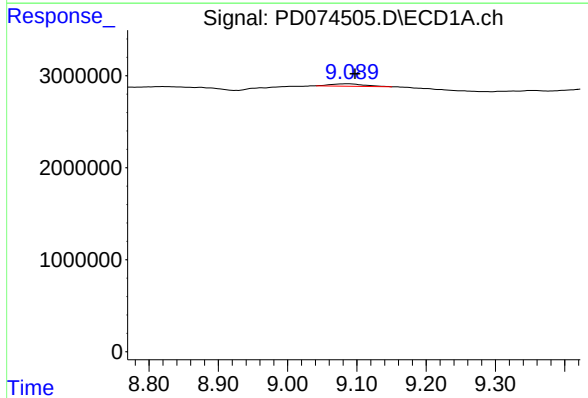
R.T.: 6.597 min
Delta R.T.: -0.065 min
Response: 105243000
Conc: 5001.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



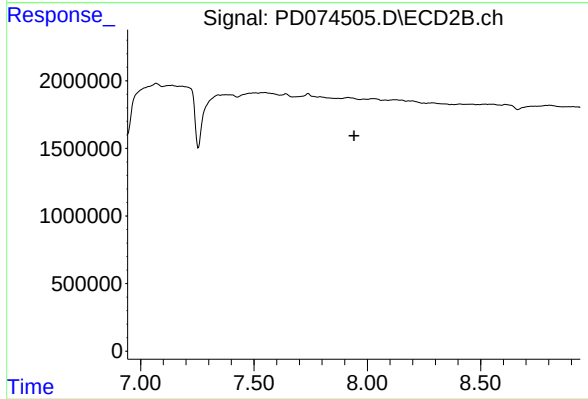
#24 Toxaphene-3

R.T.: 6.041 min
Delta R.T.: 0.069 min
Response: 42380636
Conc: 3992.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.009 min
Response: 862541
Conc: 0.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.942 min
Response: 0
Conc: N.D.