

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040423\
 Data File : PD074588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 12:21
 Operator : AR\AJ
 Sample : INDB383
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:06:07 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

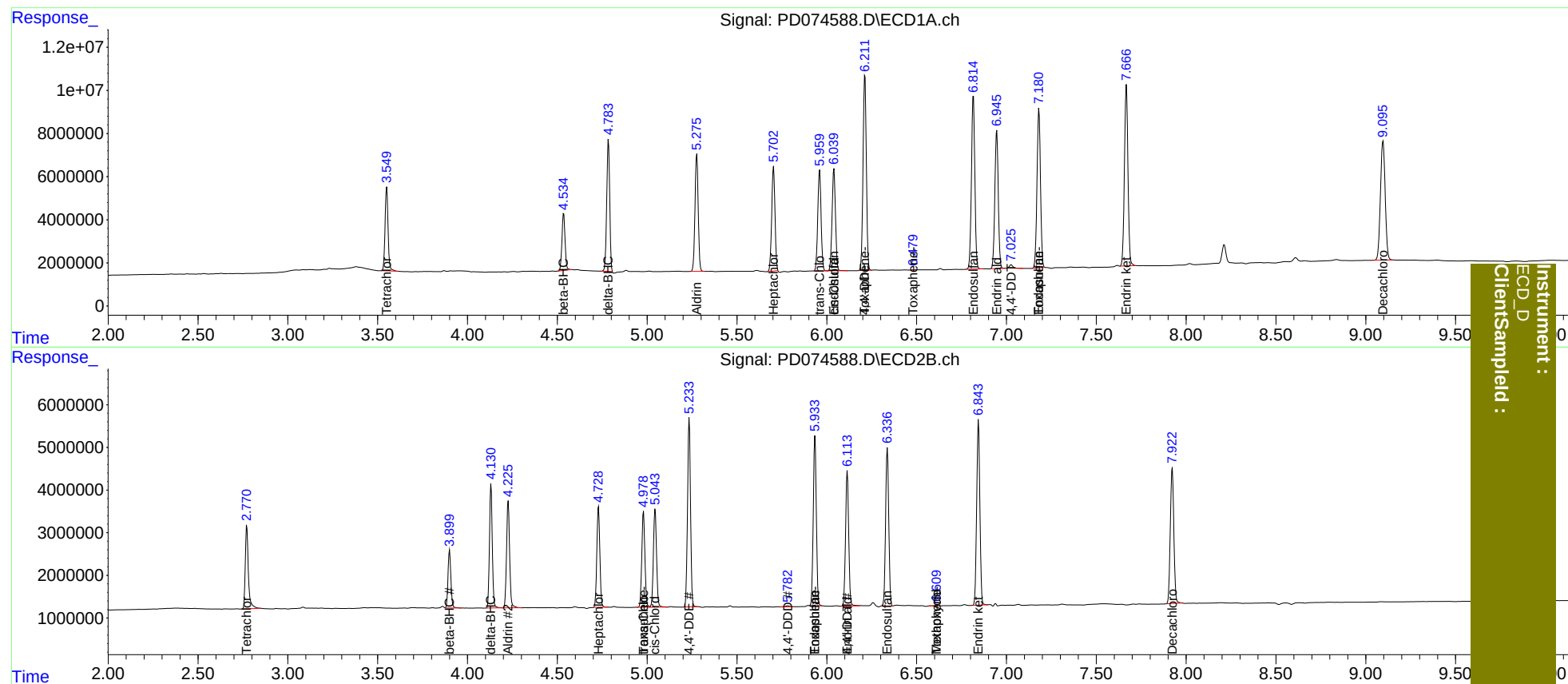
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	45058669	23221368	18.137	18.457
27)	SA Decachlor...	9.096	7.923	101.7E6	43378333	37.175	36.227
Target Compounds							
2)	A alpha-BHC	3.962f	0.000	389300	0	<MDL	N.D. #
5)	MB Aldrin	5.276	4.227	67360164	29782605	18.431	17.395
6)	B beta-BHC	4.535	3.900	31940124	15150575	18.893	18.701
7)	B delta-BHC	4.785	4.131	69857466	31609608	19.197	17.871
8)	B Heptachlo...	5.704	4.729	61412646	27474844	18.705	17.343
9)	A Endosulfan I	6.040f	0.000	62532813	0	20.962	N.D. #
10)	B trans-Chl...	5.960	4.980	60308414	27064981	18.798	17.495
11)	B cis-Chlor...	6.040	5.045	62532813	27965092	19.083	17.679
12)	B 4,4'-DDE	6.212	5.234	115.1E6	50938605	38.438	35.068
15)	B Endosulfa...	6.816	5.934	105.7E6	47146630	38.305	35.067
16)	A 4,4'-DDD	0.000	5.783	0	448466	N.D.	0.381
17)	MA 4,4'-DDT	7.026	6.114f	2030005	38515966	0.809	30.744 #
18)	B Endrin al...	6.946	6.114	84939482	38515966	37.710	35.037
19)	B Endosulfa...	7.181	6.337	98997388	44784222	38.009	35.577
20)	A Methoxychlor	0.000	6.611	0	212458	N.D.	0.345
21)	B Endrin ke...	7.668	6.844	114.5E6	53681519	38.607	35.279
22)	Toxaphene-1	6.212f	4.980	115.1E6	27064981	4906.509	3050.002 #
23)	Toxaphene-2	6.483	0.000	45002	0	1.517	N.D. #
24)	Toxaphene-3	0.000	5.934f	0	47146630	N.D.	4441.283
25)	Toxaphene-4	7.181	6.611	98997388	212458	1598.390	6.359 #

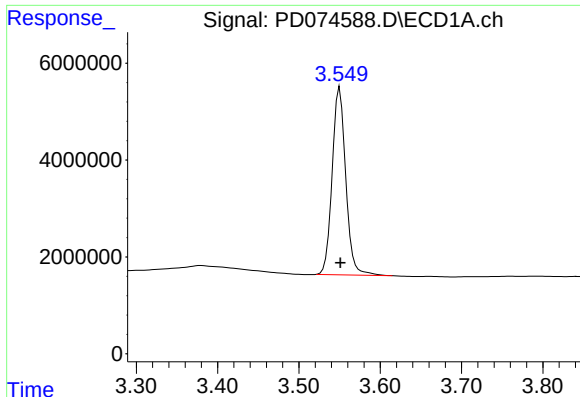
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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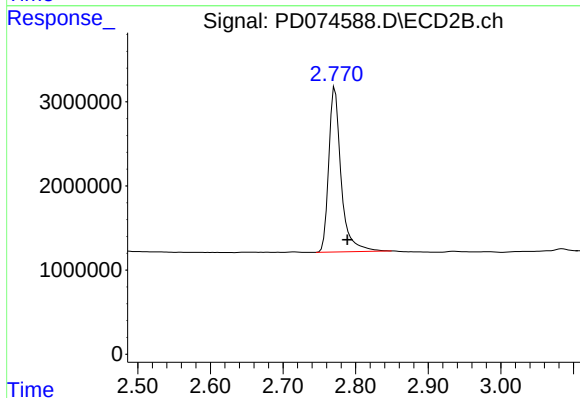




#1 Tetrachloro-m-xylene

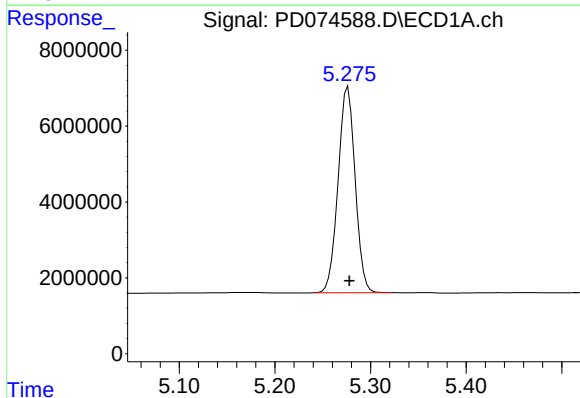
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45058669
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



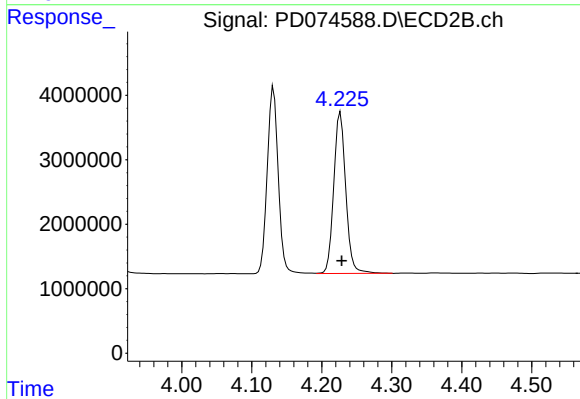
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 23221368
Conc: 18.46 ng/ml



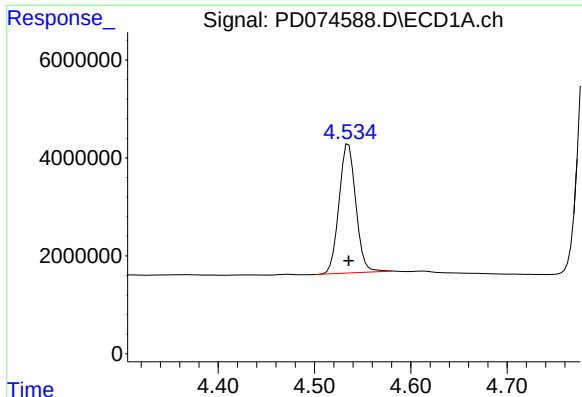
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 67360164
Conc: 18.43 ng/ml



#5 Aldrin

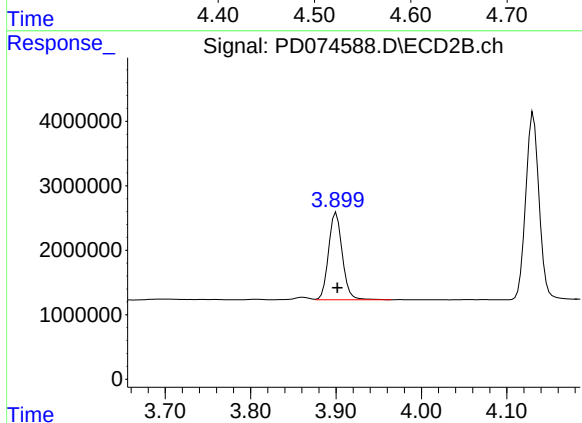
R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 29782605
Conc: 17.39 ng/ml



#6 beta-BHC

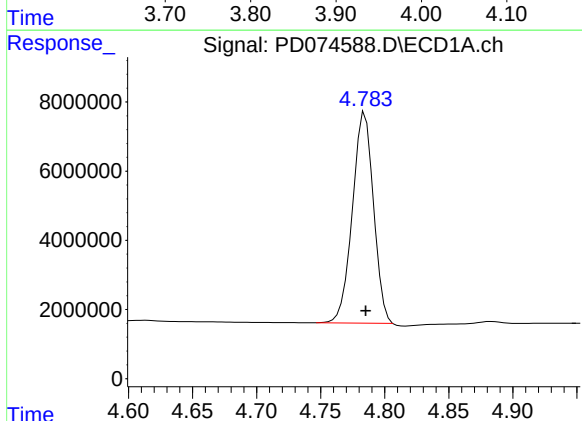
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 31940124
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



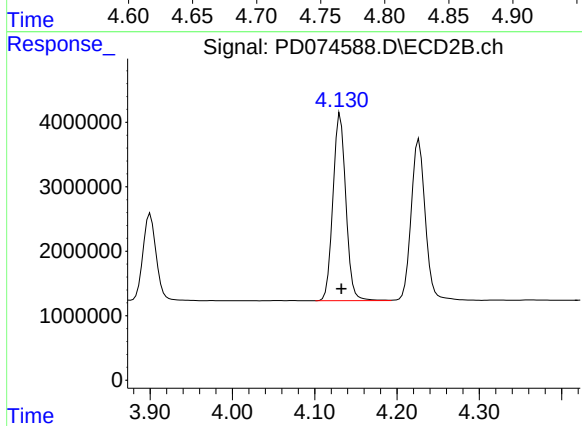
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 15150575
Conc: 18.70 ng/ml



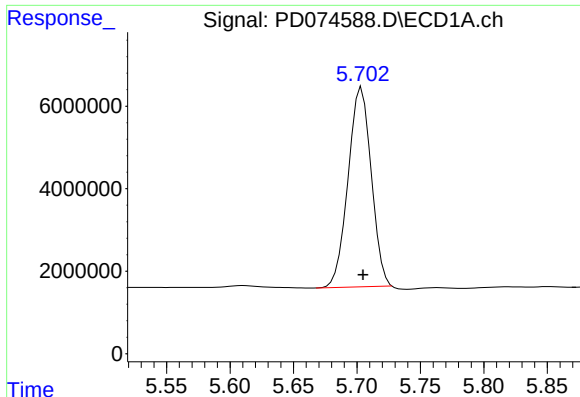
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 69857466
Conc: 19.20 ng/ml



#7 delta-BHC

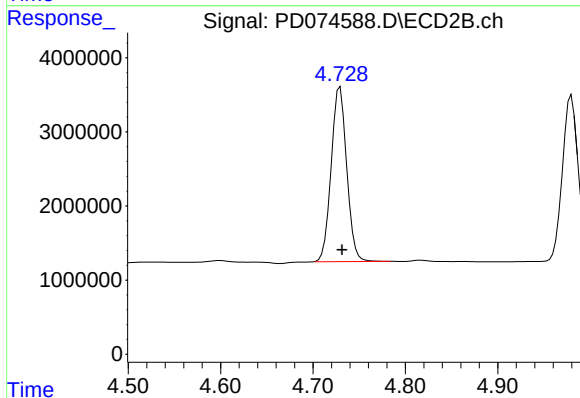
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 31609608
Conc: 17.87 ng/ml



#8 Heptachlor epoxide

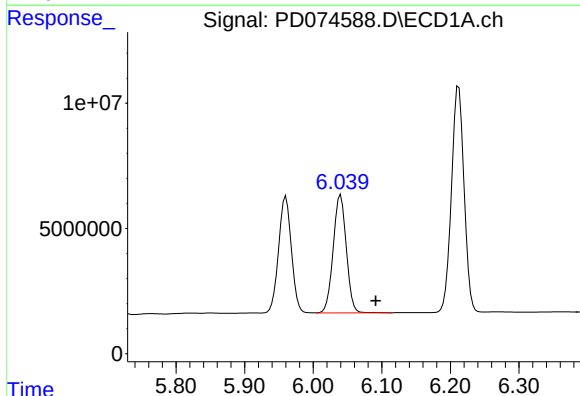
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 61412646
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



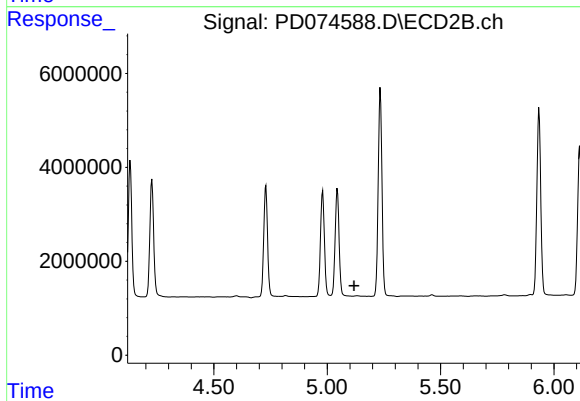
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 27474844
Conc: 17.34 ng/ml



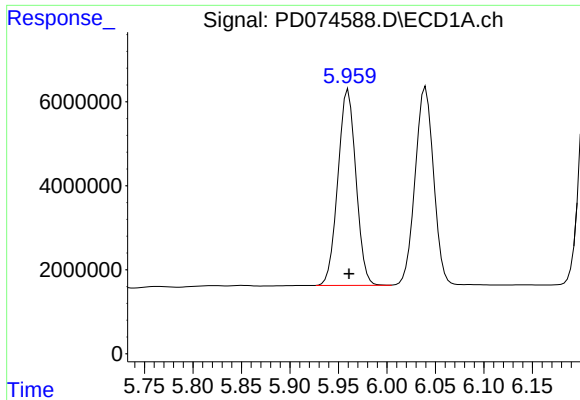
#9 Endosulfan I

R.T.: 6.040 min
Delta R.T.: -0.051 min
Response: 62532813
Conc: 20.96 ng/ml



#9 Endosulfan I

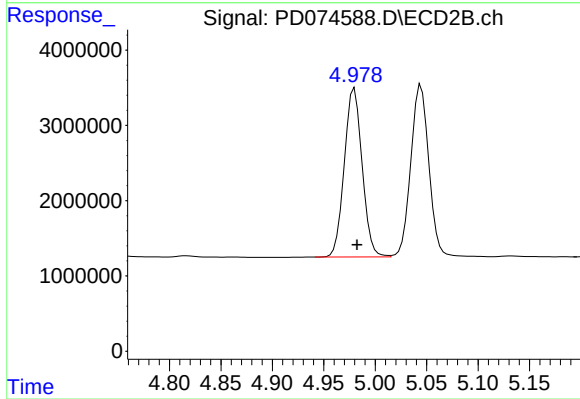
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

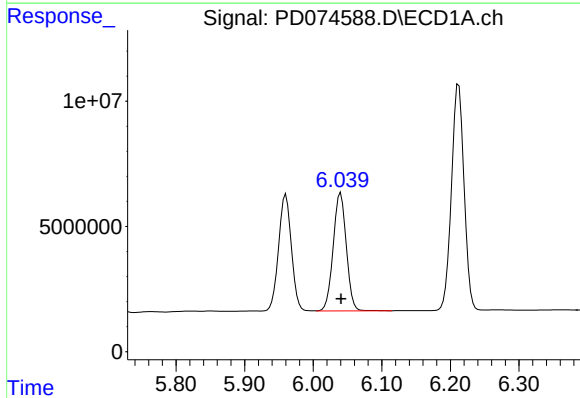
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 60308414
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



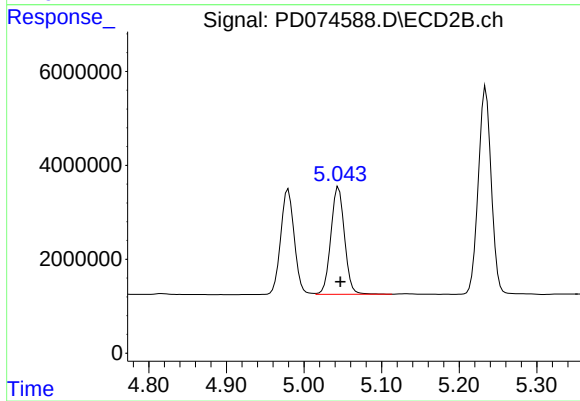
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 27064981
Conc: 17.49 ng/ml



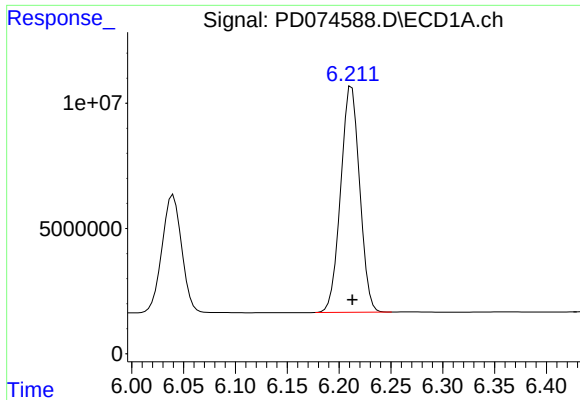
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 62532813
Conc: 19.08 ng/ml



#11 cis-Chlordane

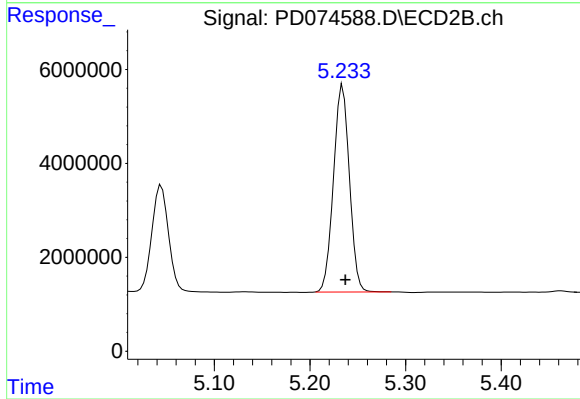
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 27965092
Conc: 17.68 ng/ml



#12 4,4'-DDE

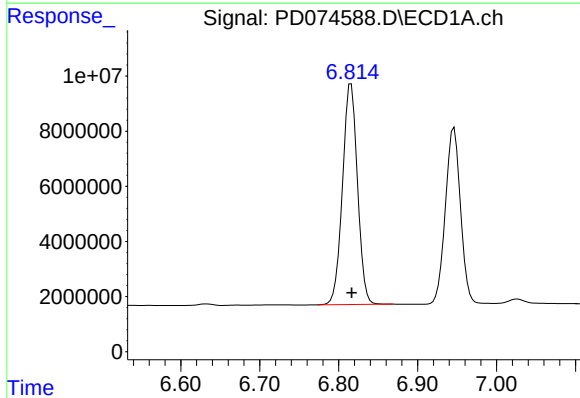
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 115138256
Conc: 38.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



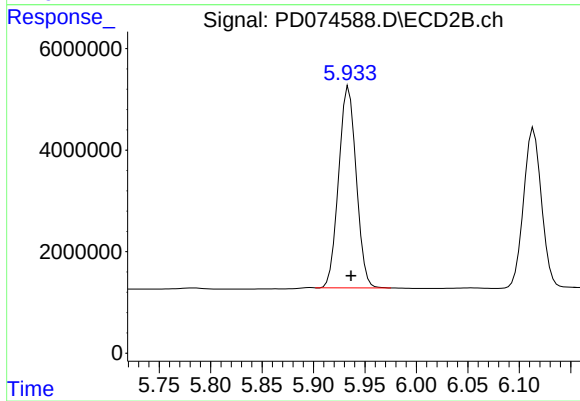
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 50938605
Conc: 35.07 ng/ml



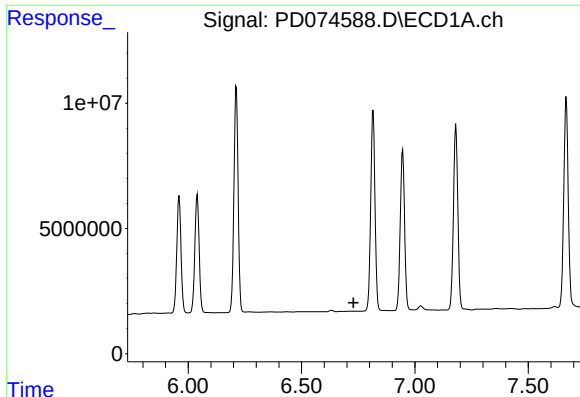
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 105727023
Conc: 38.30 ng/ml



#15 Endosulfan II

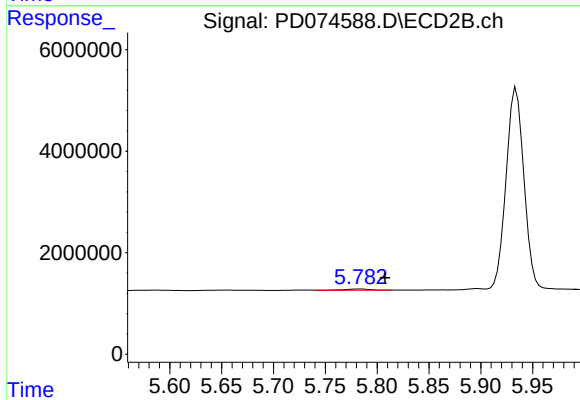
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 47146630
Conc: 35.07 ng/ml



#16 4,4'-DDD

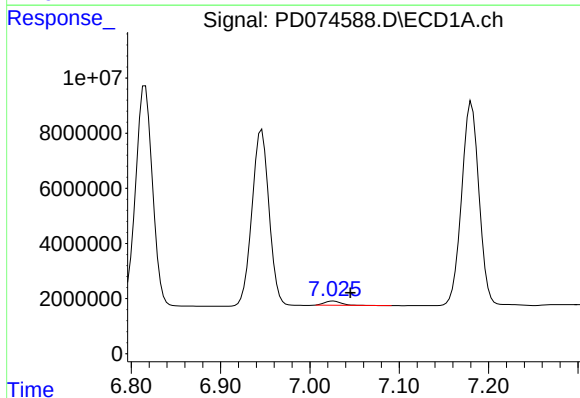
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



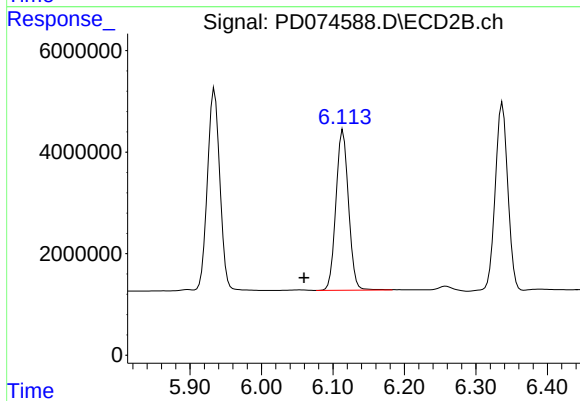
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.025 min
Response: 448466
Conc: 0.38 ng/ml



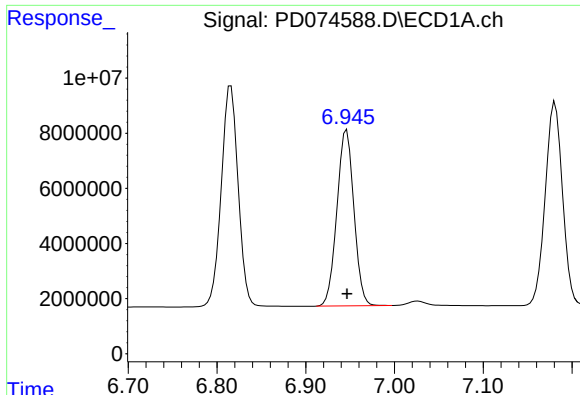
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 2030005
Conc: 0.81 ng/ml



#17 4,4'-DDT

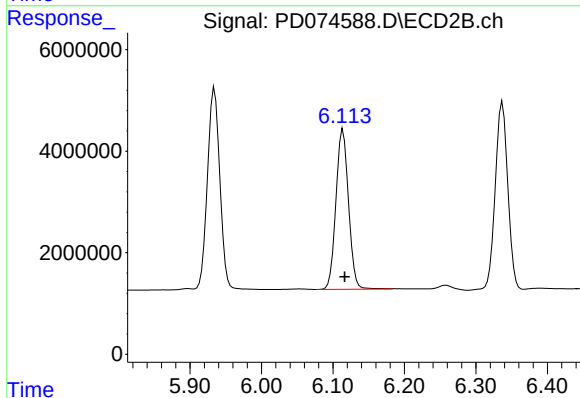
R.T.: 6.114 min
Delta R.T.: 0.055 min
Response: 38515966
Conc: 30.74 ng/ml



#18 Endrin aldehyde

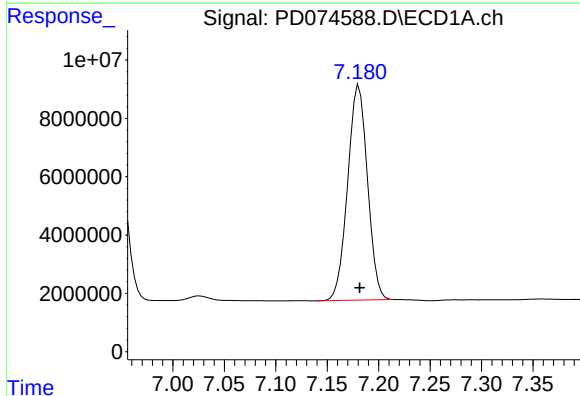
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 84939482
Conc: 37.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



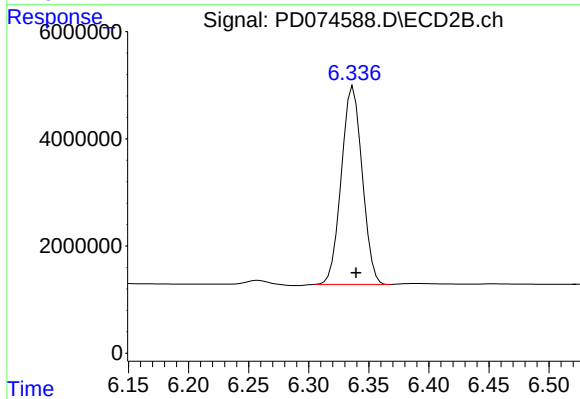
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 38515966
Conc: 35.04 ng/ml



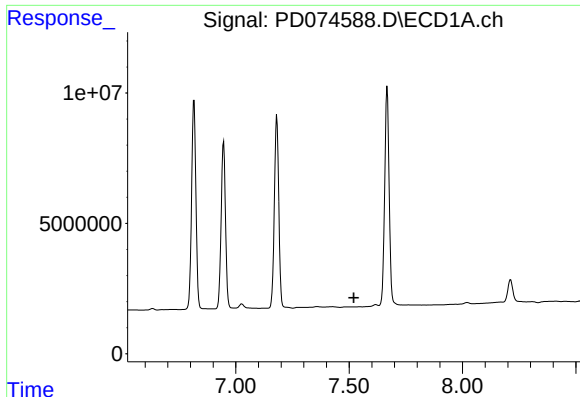
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 98997388
Conc: 38.01 ng/ml



#19 Endosulfan Sulfate

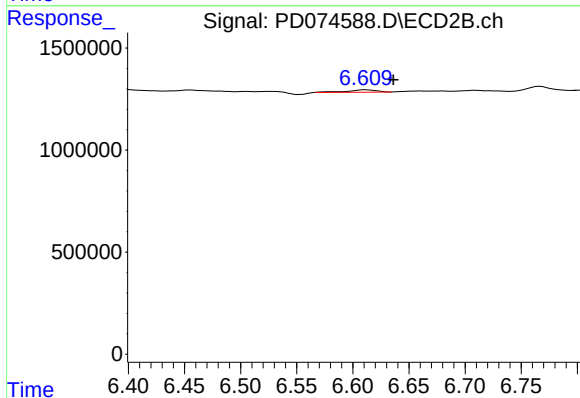
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 44784222
Conc: 35.58 ng/ml



#20 Methoxychlor

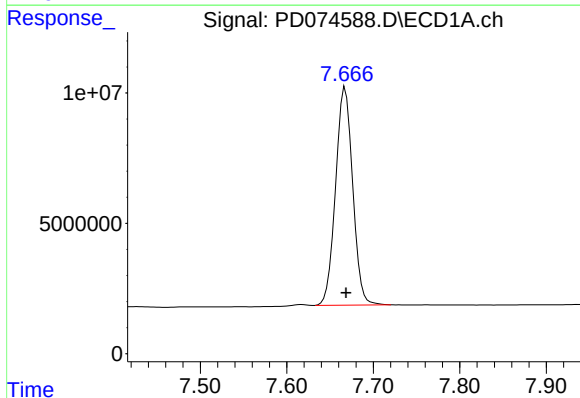
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



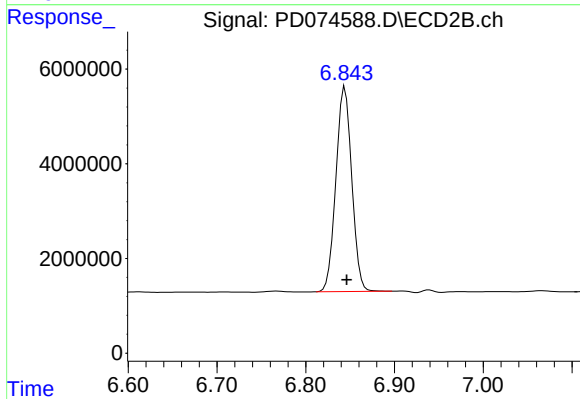
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 212458
Conc: 0.35 ng/ml



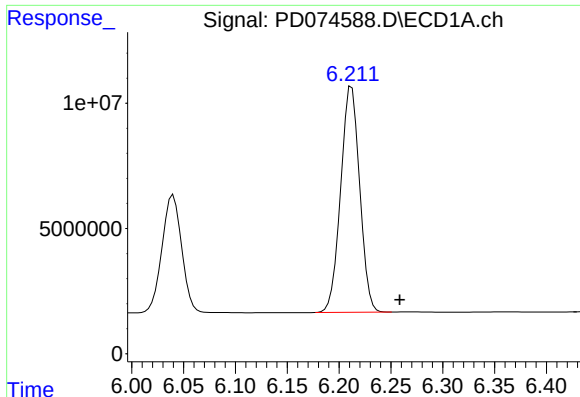
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 114465968
Conc: 38.61 ng/ml



#21 Endrin ketone

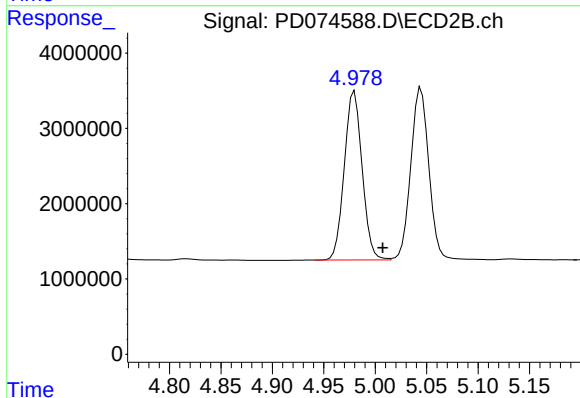
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 53681519
Conc: 35.28 ng/ml



#22 Toxaphene-1

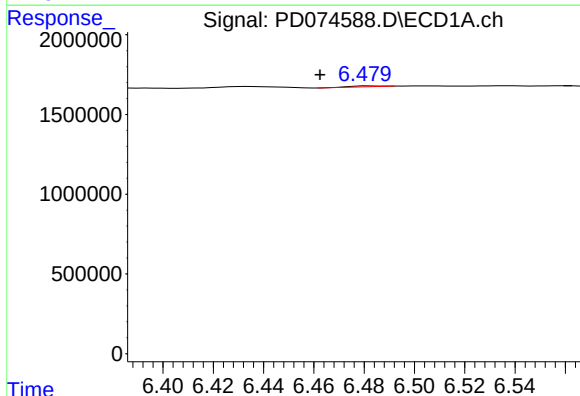
R.T.: 6.212 min
Delta R.T.: -0.046 min
Response: 115138256
Conc: 4906.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



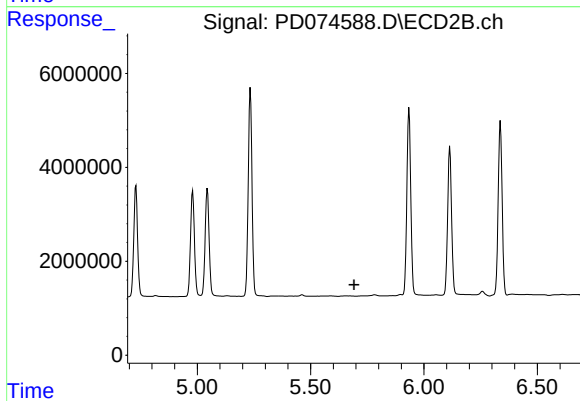
#22 Toxaphene-1

R.T.: 4.980 min
Delta R.T.: -0.027 min
Response: 27064981
Conc: 3050.00 ng/ml



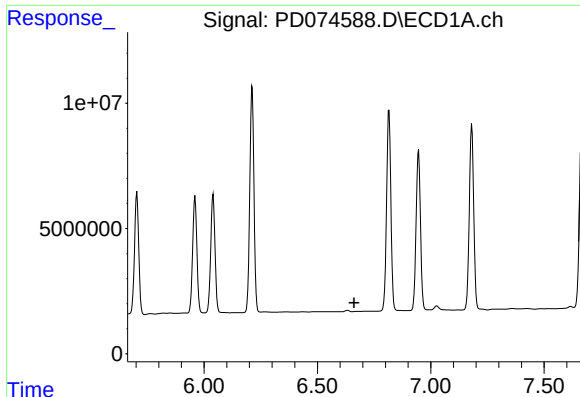
#23 Toxaphene-2

R.T.: 6.483 min
Delta R.T.: 0.021 min
Response: 45002
Conc: 1.52 ng/ml



#23 Toxaphene-2

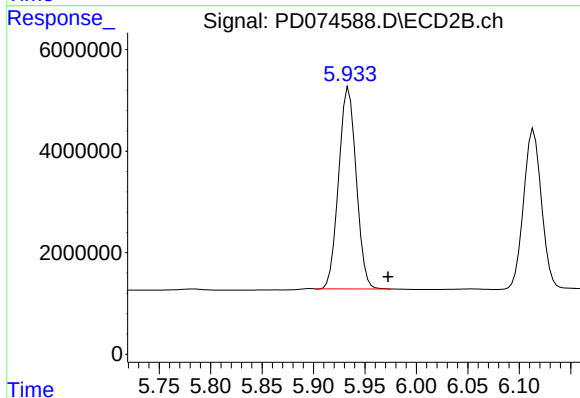
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

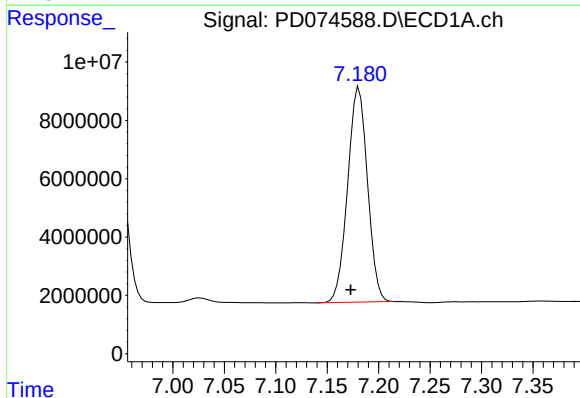
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



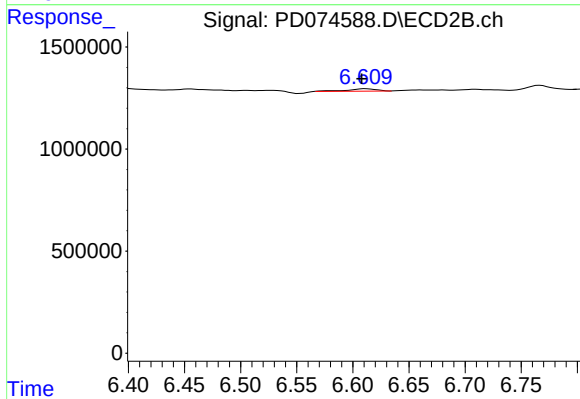
#24 Toxaphene-3

R.T.: 5.934 min
Delta R.T.: -0.038 min
Response: 47146630
Conc: 4441.28 ng/ml



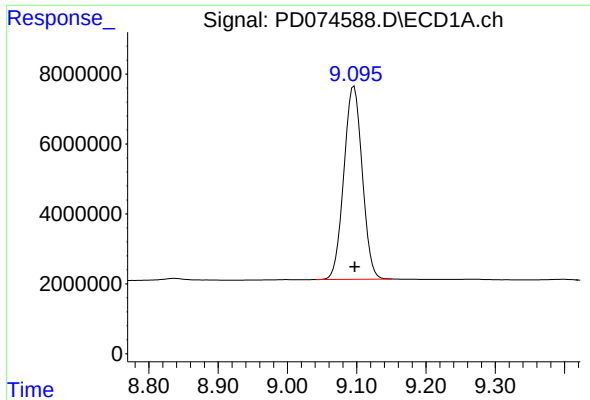
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: 0.008 min
Response: 98997388
Conc: 1598.39 ng/ml



#25 Toxaphene-4

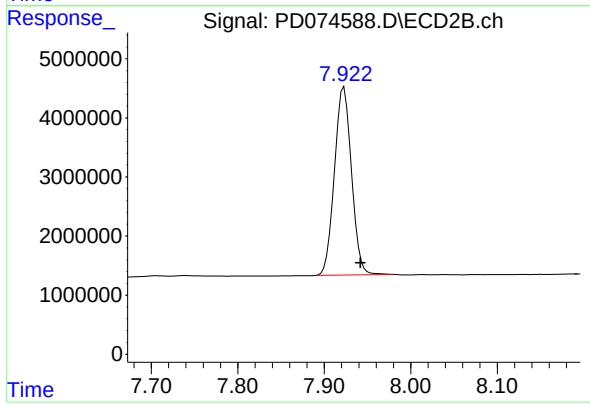
R.T.: 6.611 min
Delta R.T.: 0.003 min
Response: 212458
Conc: 6.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.001 min
Response: 101745591
Conc: 37.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 43378333
Conc: 36.23 ng/ml