

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042423\
 Data File : PD074886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 12:35
 Operator : AR\AJ
 Sample : INDB391
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:36:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

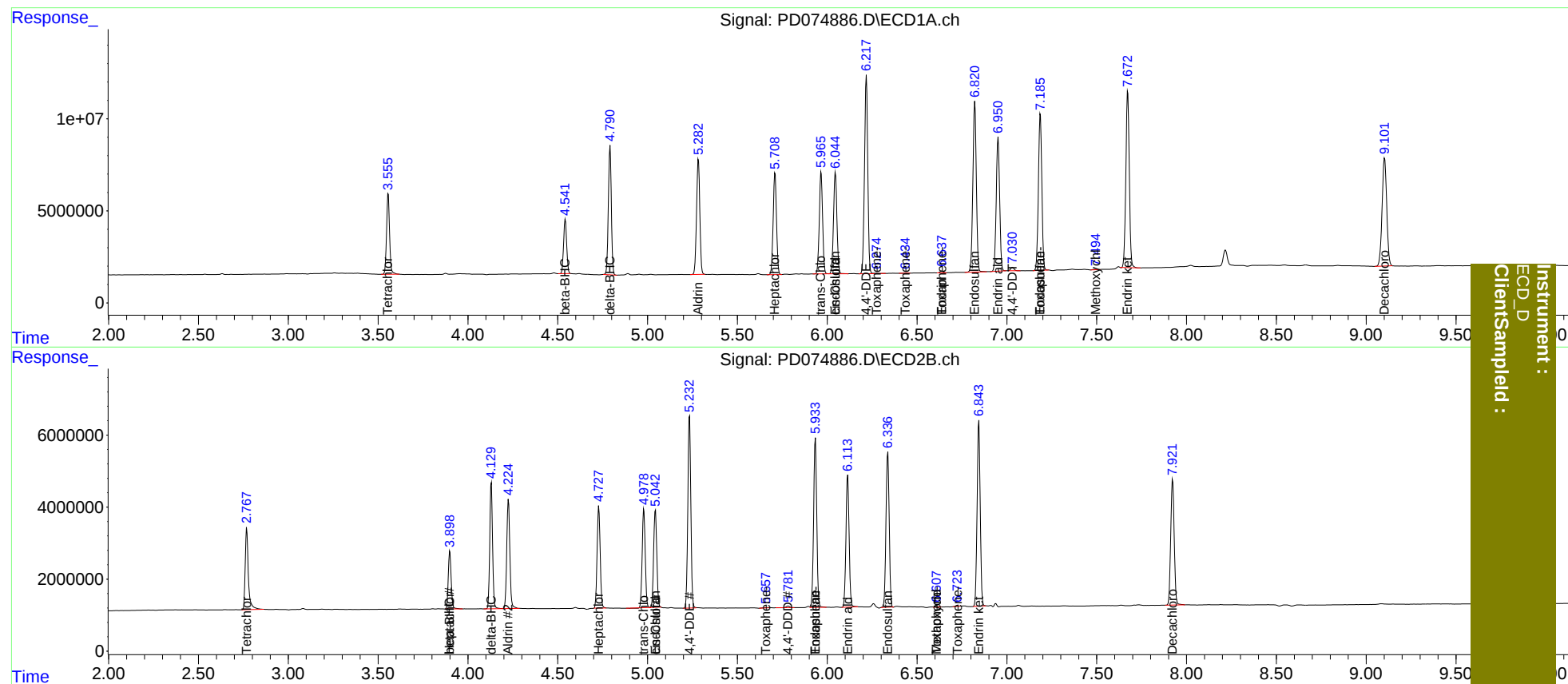
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.769	51385492	27463940	20.127	19.522
27)	SA Decachlor...	9.103	7.923	105.2E6	47157748	34.317	34.941
Target Compounds							
4)	MA Heptachlor	4.955	3.899f	-411047	17754670	N.D.	9.346
5)	MB Aldrin	5.283	4.226	79067011	36064441	20.086	19.061
6)	B beta-BHC	4.542	3.899	35017353	17754670	19.981	20.030
7)	B delta-BHC	4.791	4.130	80915264	37890751	21.934	19.379
8)	B Heptachlo...	5.710	4.729	71116471	33382974	19.436	19.187
9)	A Endosulfan I	6.046f	5.044f	72756072	32890463	21.494	21.107
10)	B trans-Chl...	5.966	4.979	70671210	32288373	20.040	18.910
11)	B cis-Chlor...	6.046	5.044	72756072	32890463	19.806	19.029
12)	B 4,4'-DDE	6.218	5.234	135.3E6	62063429	39.170	38.011
14)	MA Endrin	6.638f	5.660	1252597	135424	0.389	<MDL #
15)	B Endosulfa...	6.822	5.934	123.2E6	56914192	38.420	37.654
16)	A 4,4'-DDD	6.721	5.783	173947	581007	<MDL	0.420 #
17)	MA 4,4'-DDT	7.032	0.000	2404402	0	0.790	N.D. #
18)	B Endrin al...	6.951	6.114	95935191	44940336	36.675	36.512
19)	B Endosulfa...	7.186	6.337	112.5E6	53320844	36.728	37.696
20)	A Methoxychlor	7.495	6.610	413686	256119	0.243	0.348 #
21)	B Endrin ke...	7.673	6.844	128.1E6	61888997	35.969	36.736
22)	Toxaphene-1	6.275	0.000	414208	0	14.902	N.D. #
23)	Toxaphene-2	6.437	5.660	96757	135424	2.800	12.357 #
24)	Toxaphene-3	6.638	5.934f	1252597	56914192	54.060	4696.587 #
25)	Toxaphene-4	7.186	6.610	112.5E6	256119	1455.499	6.748 #
26)	Toxaphene-5	7.622	6.725	-148967	138457	N.D.	2.768

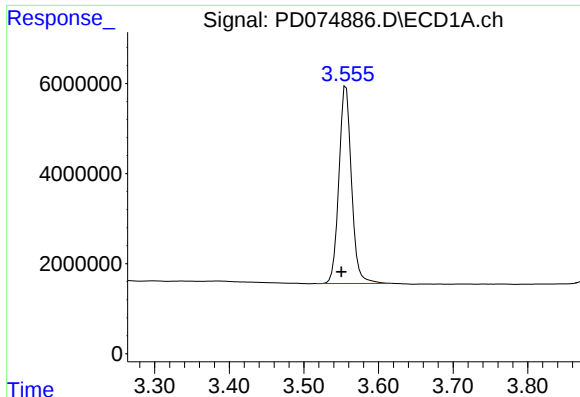
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042423\
Data File : PD074886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 12:35
Operator : AR\AJ
Sample : INDB391
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 24 22:36:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
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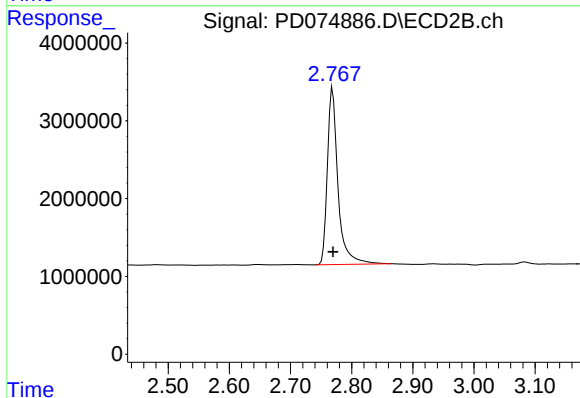




#1 Tetrachloro-m-xylene

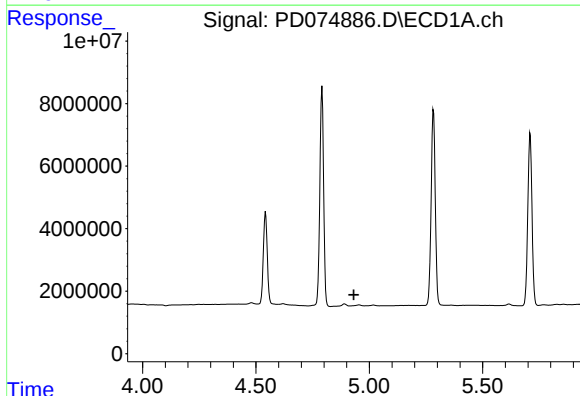
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 51385492
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



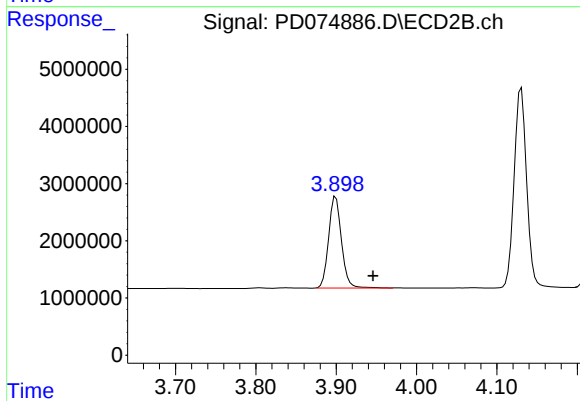
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.001 min
Response: 27463940
Conc: 19.52 ng/ml



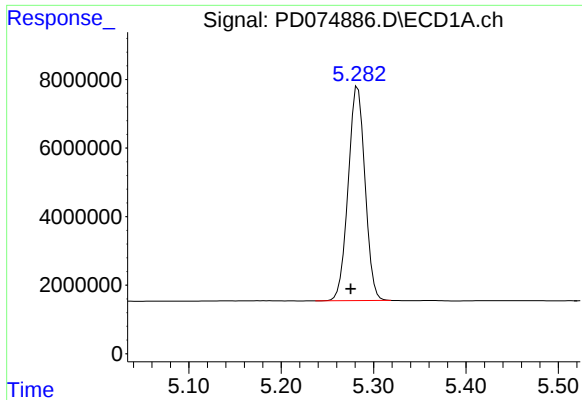
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.023 min
Response: -411047
Conc: N.D.



#4 Heptachlor

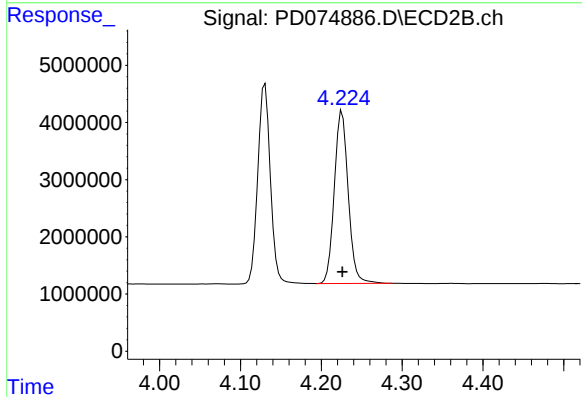
R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 17754670
Conc: 9.35 ng/ml



#5 Aldrin

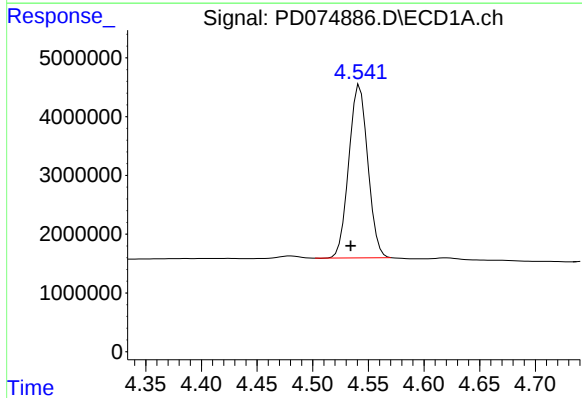
R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 79067011
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



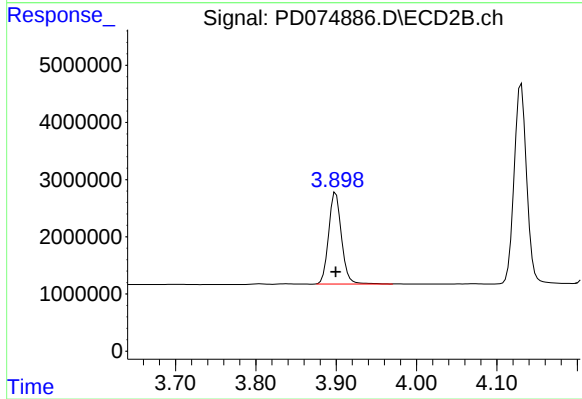
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 36064441
Conc: 19.06 ng/ml



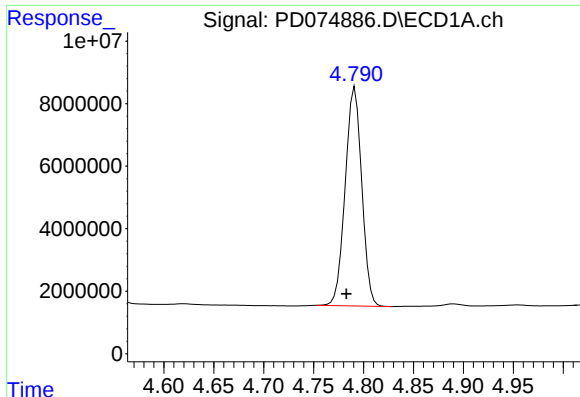
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 35017353
Conc: 19.98 ng/ml



#6 beta-BHC

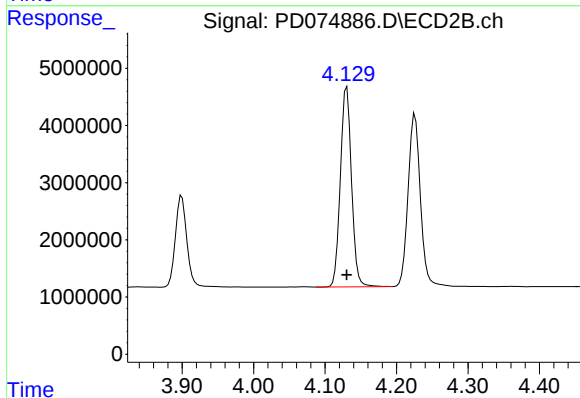
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 17754670
Conc: 20.03 ng/ml



#7 delta-BHC

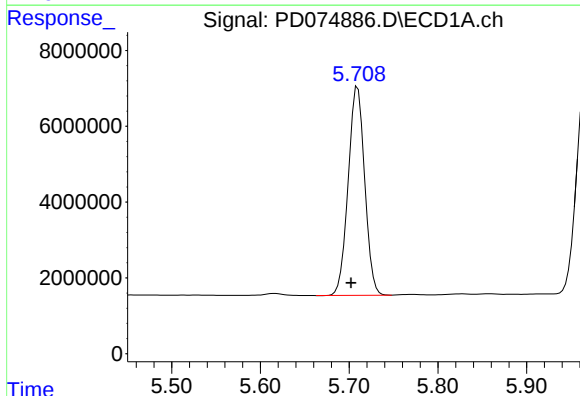
R.T.: 4.791 min
Delta R.T.: 0.009 min
Response: 80915264
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



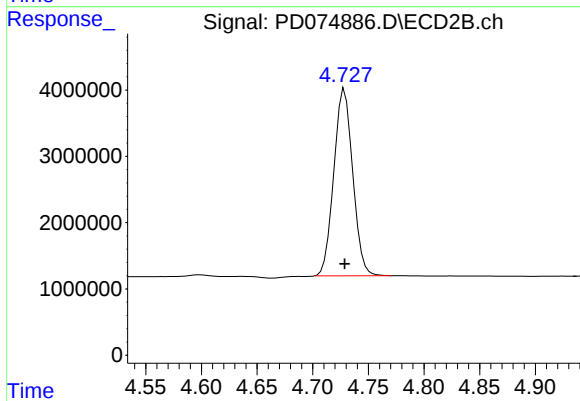
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 37890751
Conc: 19.38 ng/ml



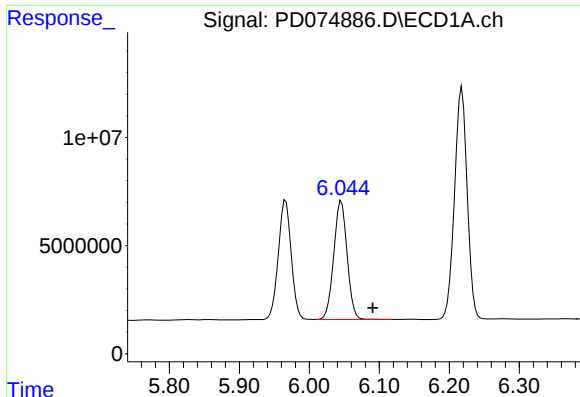
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.008 min
Response: 71116471
Conc: 19.44 ng/ml



#8 Heptachlor epoxide

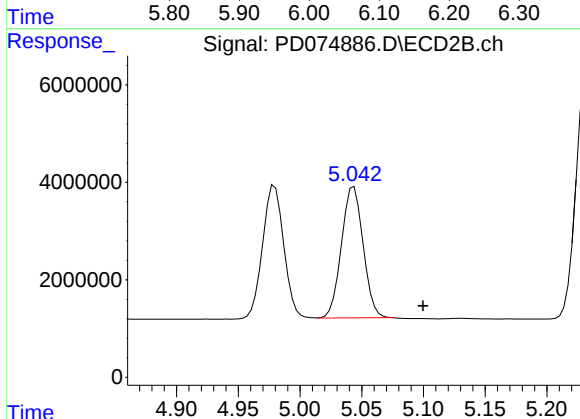
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 33382974
Conc: 19.19 ng/ml



#9 Endosulfan I

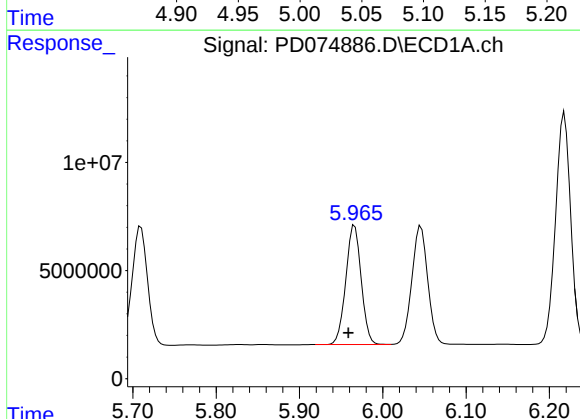
R.T.: 6.046 min
Delta R.T.: -0.045 min
Response: 72756072
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



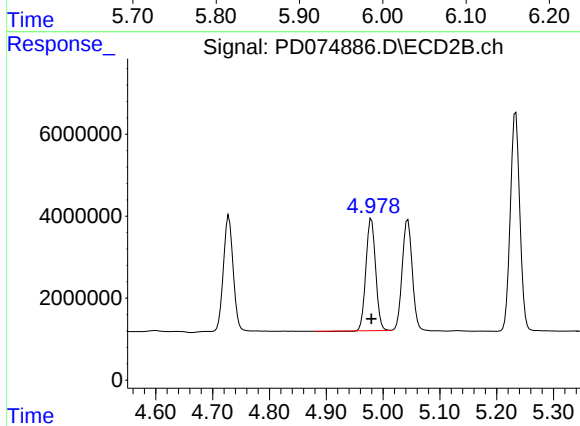
#9 Endosulfan I

R.T.: 5.044 min
Delta R.T.: -0.056 min
Response: 32890463
Conc: 21.11 ng/ml



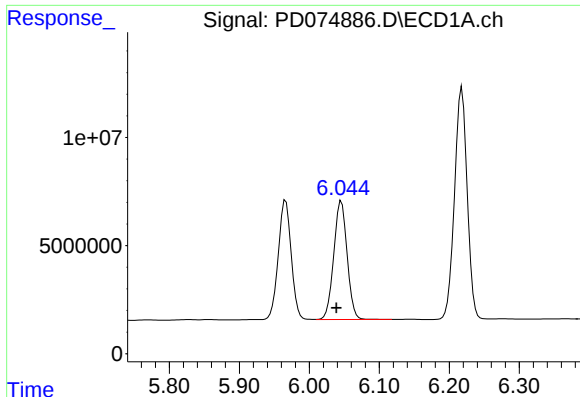
#10 trans-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.008 min
Response: 70671210
Conc: 20.04 ng/ml



#10 trans-Chlordane

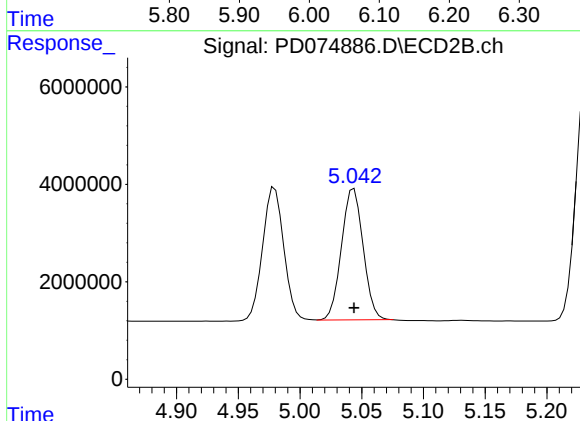
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 32288373
Conc: 18.91 ng/ml



#11 cis-Chlordane

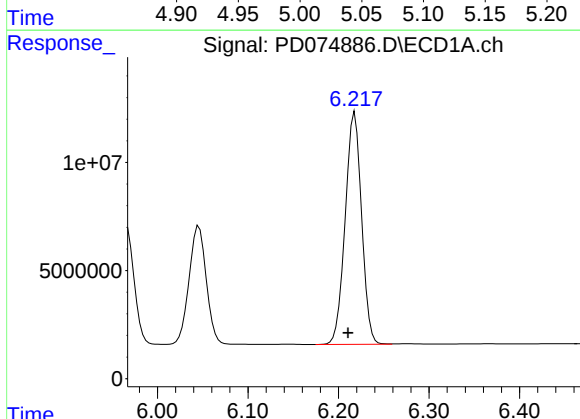
R.T.: 6.046 min
Delta R.T.: 0.007 min
Response: 72756072
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



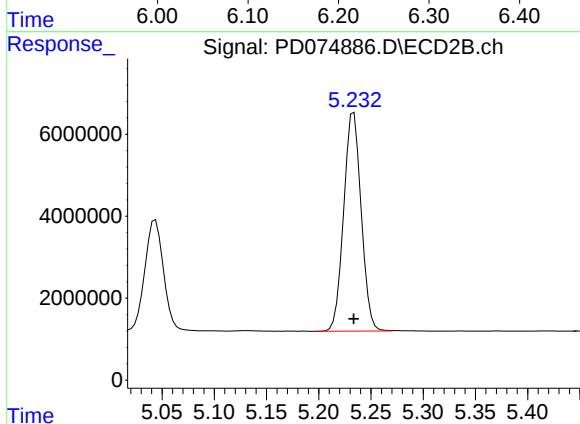
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 32890463
Conc: 19.03 ng/ml



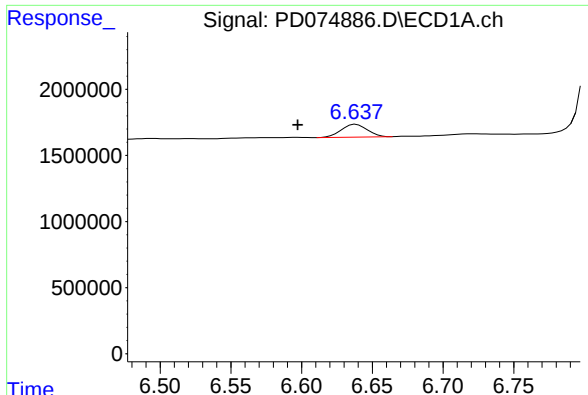
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.008 min
Response: 135288967
Conc: 39.17 ng/ml



#12 4,4'-DDE

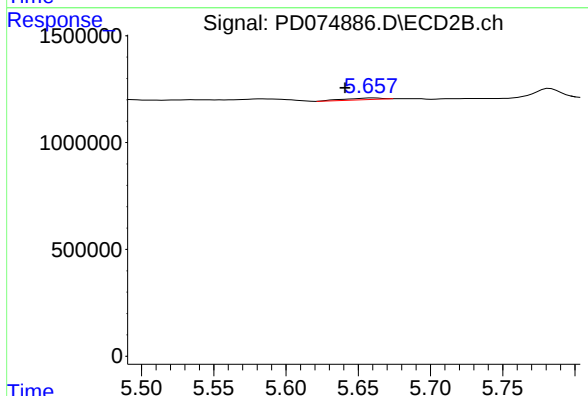
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 62063429
Conc: 38.01 ng/ml



#14 Endrin

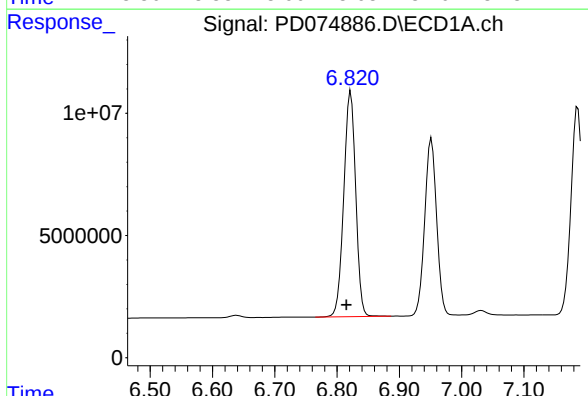
R.T.: 6.638 min
Delta R.T.: 0.041 min
Response: 1252597
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



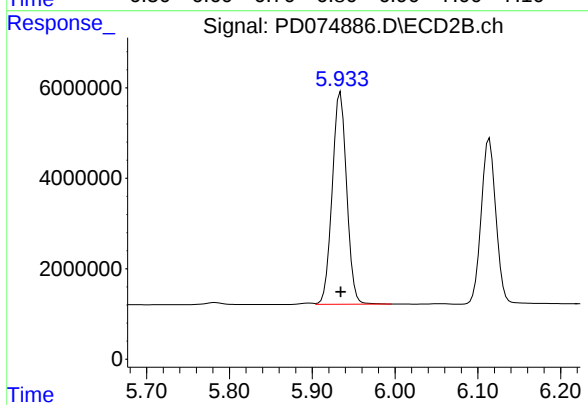
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.019 min
Response: 135424
Conc: N.D.



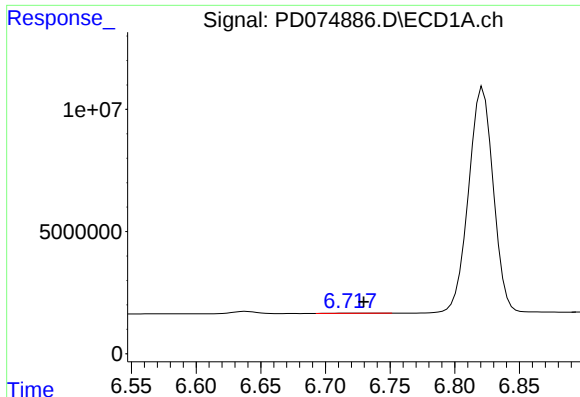
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.007 min
Response: 123234852
Conc: 38.42 ng/ml



#15 Endosulfan II

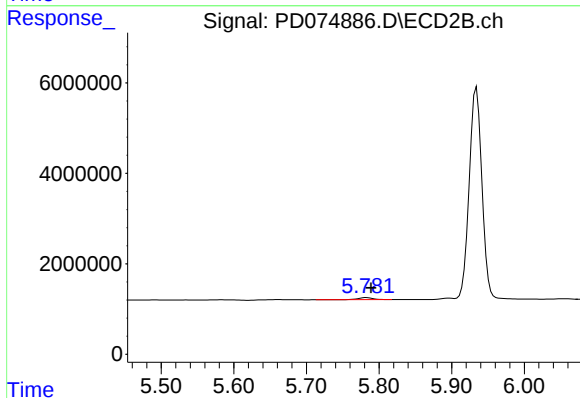
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 56914192
Conc: 37.65 ng/ml



#16 4,4'-DDD

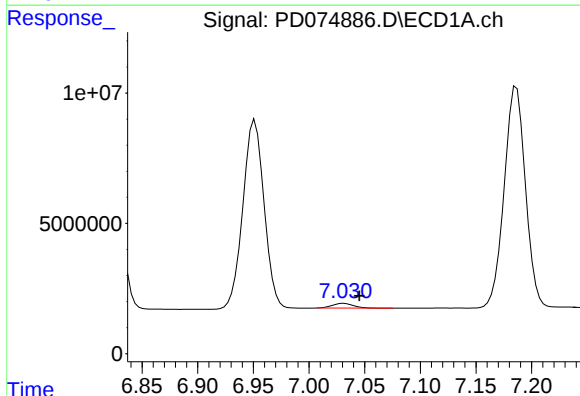
R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 173947
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



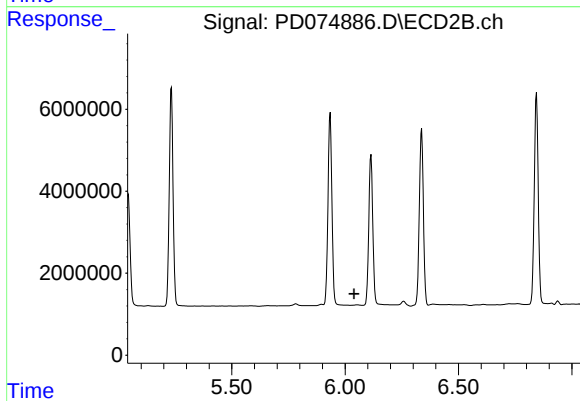
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 581007
Conc: 0.42 ng/ml



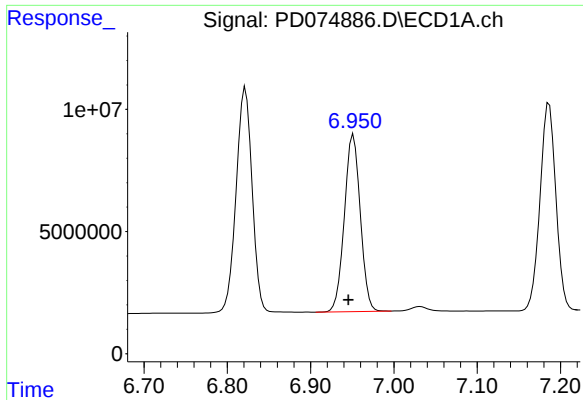
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.014 min
Response: 2404402
Conc: 0.79 ng/ml



#17 4,4'-DDT

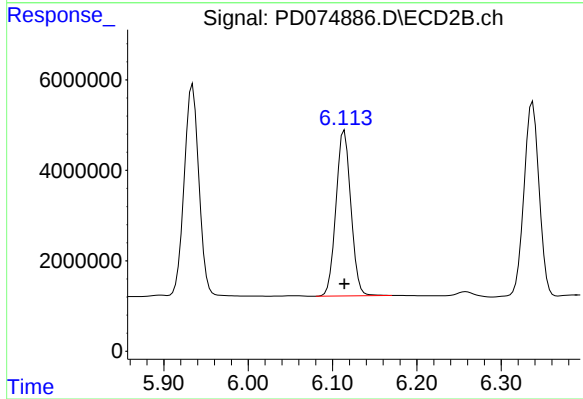
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

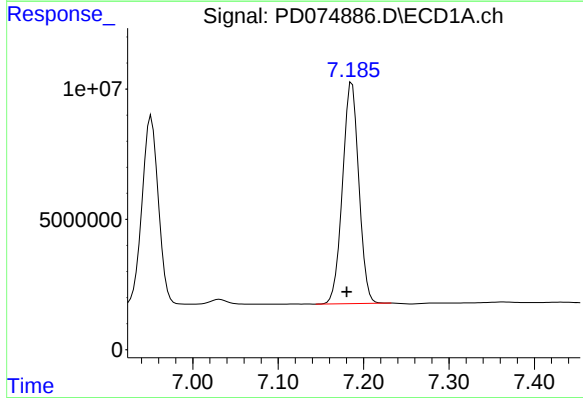
R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 95935191
Conc: 36.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



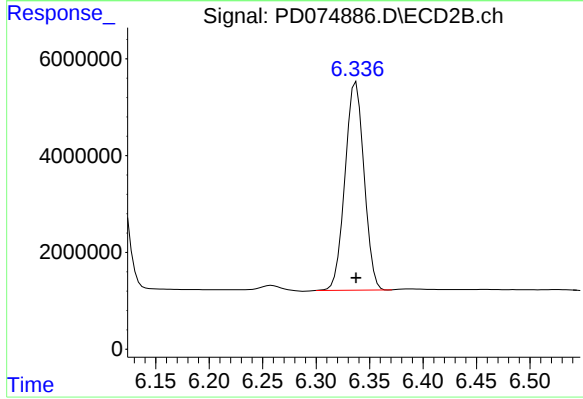
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 44940336
Conc: 36.51 ng/ml



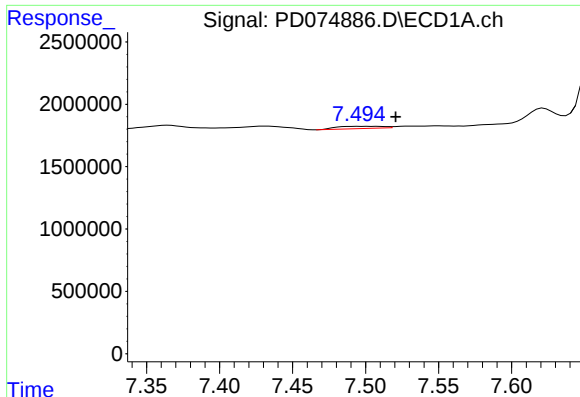
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 112532131
Conc: 36.73 ng/ml



#19 Endosulfan Sulfate

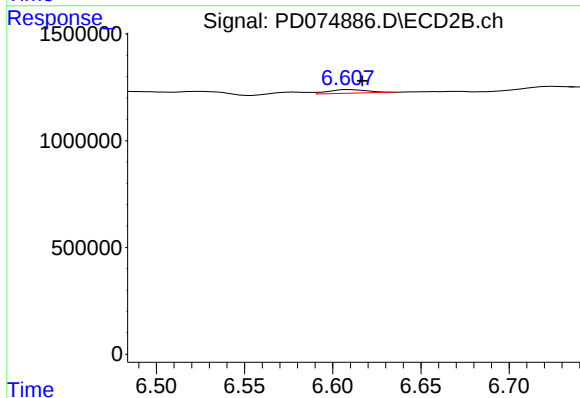
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 53320844
Conc: 37.70 ng/ml



#20 Methoxychlor

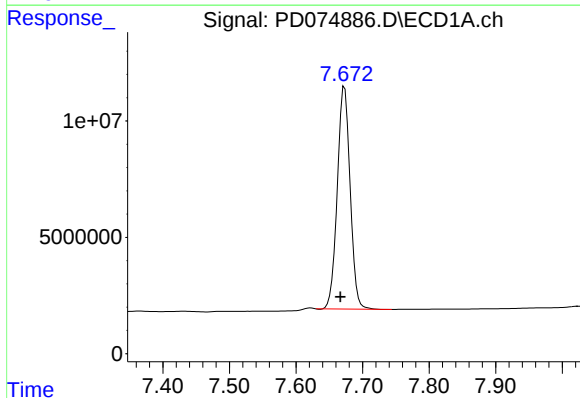
R.T.: 7.495 min
Delta R.T.: -0.026 min
Response: 413686
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



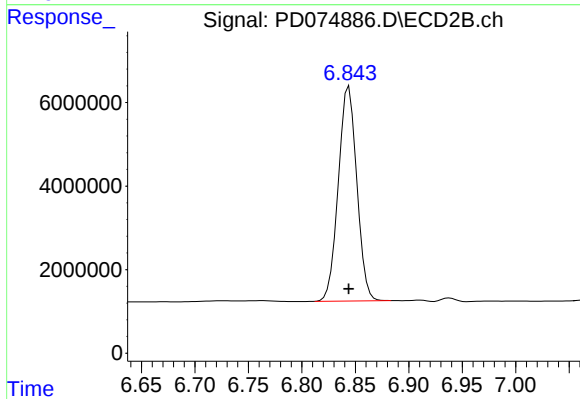
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 256119
Conc: 0.35 ng/ml



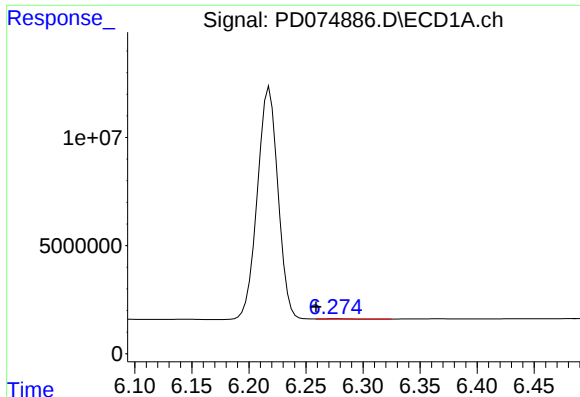
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.006 min
Response: 128067263
Conc: 35.97 ng/ml



#21 Endrin ketone

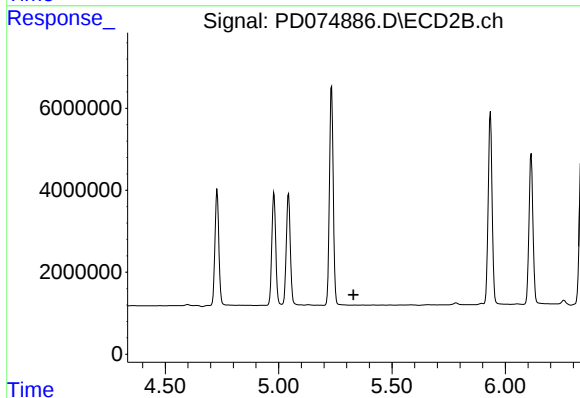
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 61888997
Conc: 36.74 ng/ml



#22 Toxaphene-1

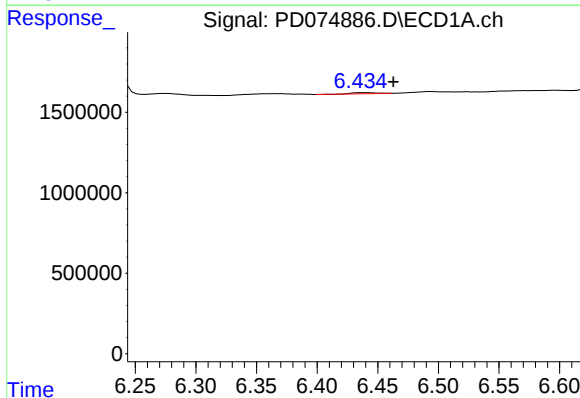
R.T.: 6.275 min
Delta R.T.: 0.016 min
Response: 414208
Conc: 14.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



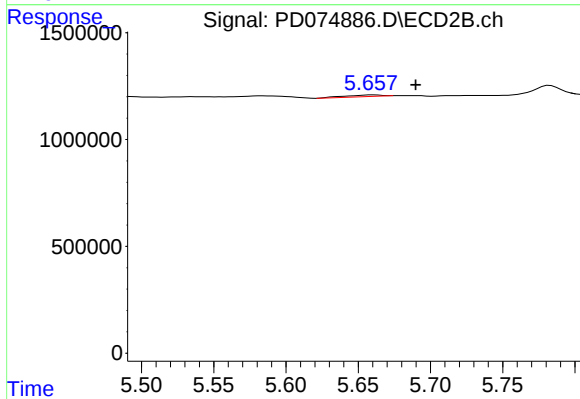
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



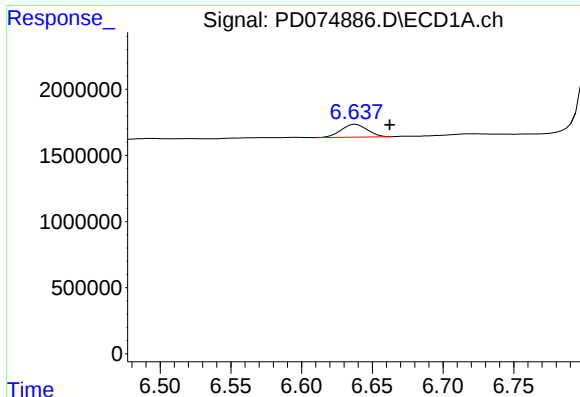
#23 Toxaphene-2

R.T.: 6.437 min
Delta R.T.: -0.026 min
Response: 96757
Conc: 2.80 ng/ml



#23 Toxaphene-2

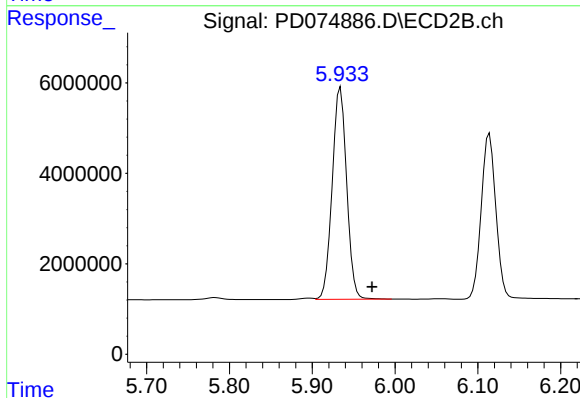
R.T.: 5.660 min
Delta R.T.: -0.029 min
Response: 135424
Conc: 12.36 ng/ml



#24 Toxaphene-3

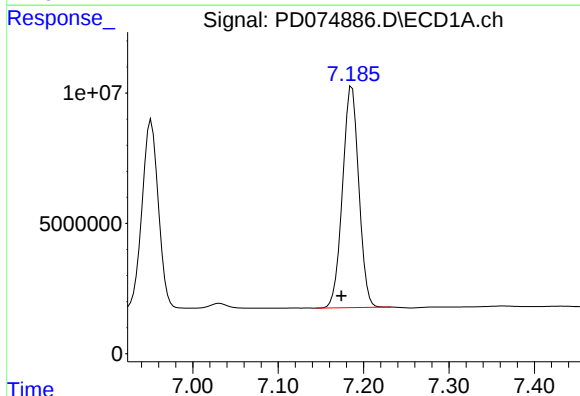
R.T.: 6.638 min
Delta R.T.: -0.024 min
Response: 1252597
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



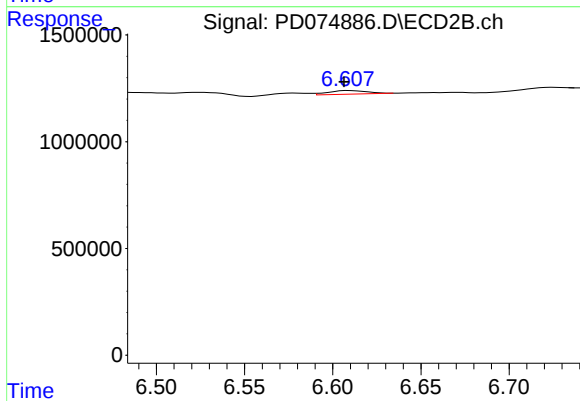
#24 Toxaphene-3

R.T.: 5.934 min
Delta R.T.: -0.038 min
Response: 56914192
Conc: 4696.59 ng/ml



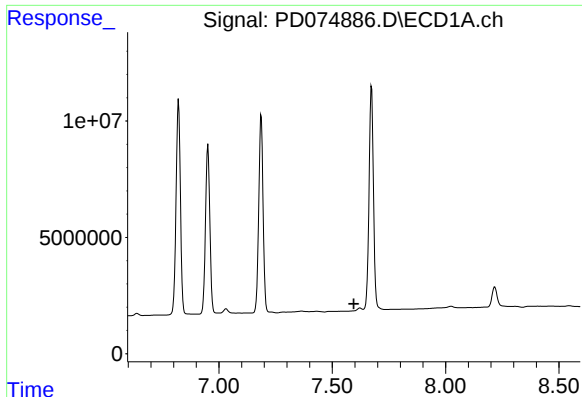
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.012 min
Response: 112532131
Conc: 1455.50 ng/ml



#25 Toxaphene-4

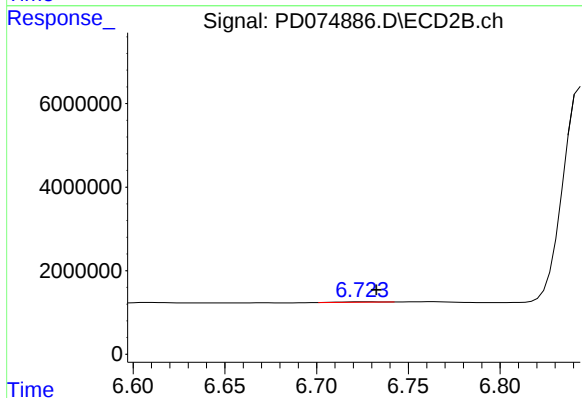
R.T.: 6.610 min
Delta R.T.: 0.003 min
Response: 256119
Conc: 6.75 ng/ml



#26 Toxaphene-5

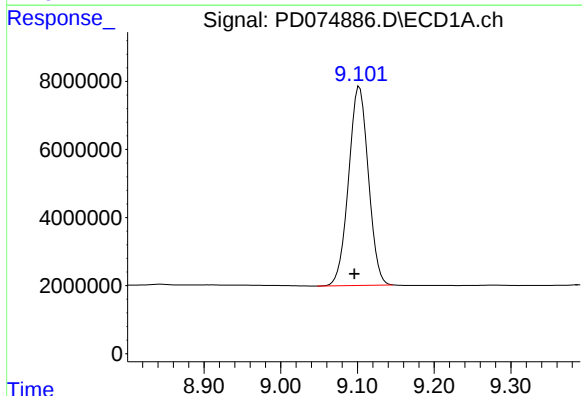
R.T.: 7.622 min
Delta R.T.: 0.026 min
Response: -148967
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



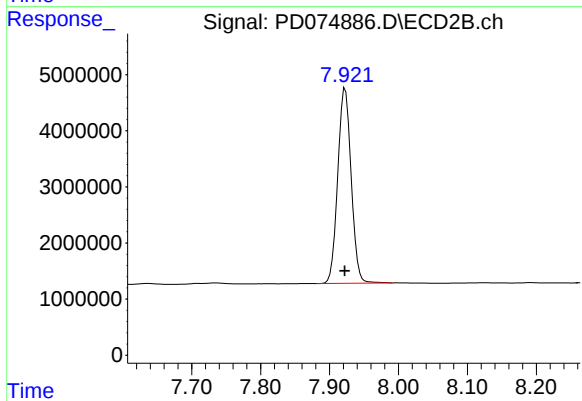
#26 Toxaphene-5

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 138457
Conc: 2.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.007 min
Response: 105193878
Conc: 34.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 47157748
Conc: 34.94 ng/ml