

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041923\
 Data File : PD074799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 18:38
 Operator : AR\AJ
 Sample : INDA390
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 05:42:57 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

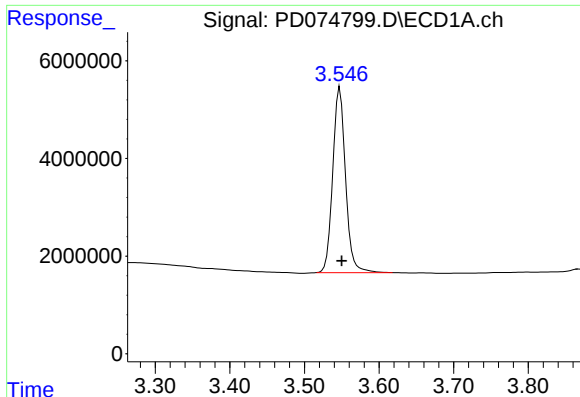
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	45352533	24132141	17.764	17.154
27)	SA Decachlor...	9.093	7.920	109.7E6	47198828	35.801	34.971
Target Compounds							
2)	A alpha-BHC	4.004	3.271	71397175	33652627	17.220	16.777
3)	MA gamma-BHC...	4.338	3.601	68256568	31970291	17.354	16.496
4)	MA Heptachlor	4.930	3.943	71915211	31544268	17.609	16.605
5)	MB Aldrin	5.272	4.223	1330878	543956	0.338	0.287
6)	B beta-BHC	4.562f	3.907	191395	177137	0.109	0.200 #
7)	B delta-BHC	4.763	0.000	1014038	0	0.275	N.D. #
8)	B Heptachlo...	5.691	4.690f	1059590	288638	0.290	0.166 #
9)	A Endosulfan I	6.087	5.096	58856356	25920898	17.388	16.634
10)	B trans-Chl...	5.997f	0.000	33710	0	<MDL	N.D. #
11)	B cis-Chlor...	5.997f	5.096f	33710	25920898	<MDL	14.996 #
12)	B 4,4'-DDE	6.208	5.233	233636	169573	<MDL	0.104 #
13)	MA Dieldrin	6.364	5.362	128.2E6	60265448	34.284	33.927
14)	MA Endrin	6.593	5.638	108.3E6	53215678	33.612	33.903
15)	B Endosulfa...	6.833	5.951	748172	472349	0.233	0.313 #
16)	A 4,4'-DDD	6.726	5.785	97761717	47326906	34.324	34.219
17)	MA 4,4'-DDT	7.042	6.038	102.3E6	48063149	33.614	33.425
18)	B Endrin al...	6.943	6.114	858705	760418	0.328	0.618 #
19)	B Endosulfa...	7.210	6.327	610624	939327	0.199	0.664 #
20)	A Methoxychlor	7.518	6.614	283.2E6	127.6E6	166.571	173.480
21)	B Endrin ke...	7.664	6.841	2557396	1405874	0.718	0.835
22)	Toxaphene-1	6.269	5.362	158735	60265448	5.711	6118.976 #
23)	Toxaphene-2	6.439	5.638f	168778	53215678	4.885	4855.867 #
24)	Toxaphene-3	6.672	5.951	196564	472349	8.483	38.978 #
25)	Toxaphene-4	7.210f	6.614	610624	127.6E6	7.898	3360.509 #
26)	Toxaphene-5	7.607	6.688f	2108864	401195	36.610	8.020 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 05:42:57 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
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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

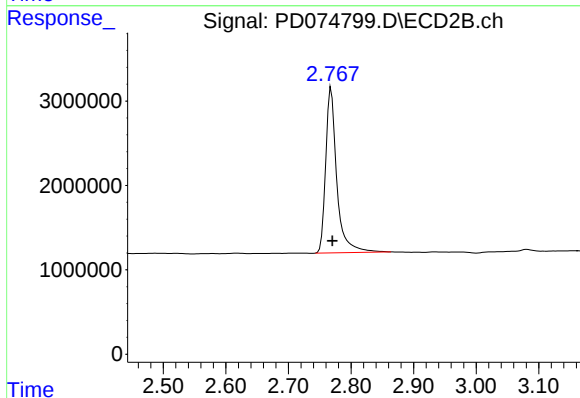




#1 Tetrachloro-m-xylene

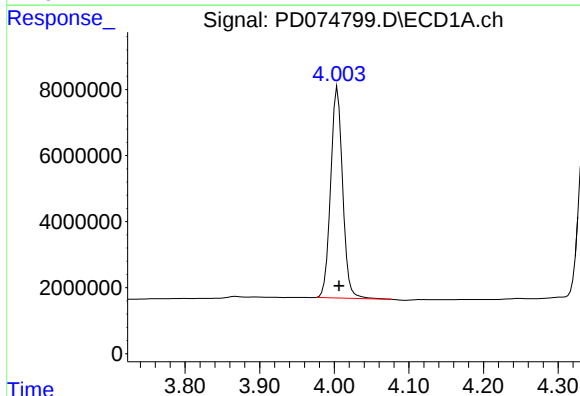
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 45352533
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



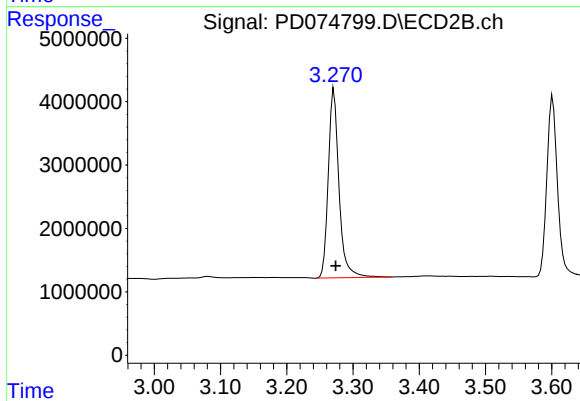
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.002 min
Response: 24132141
Conc: 17.15 ng/ml



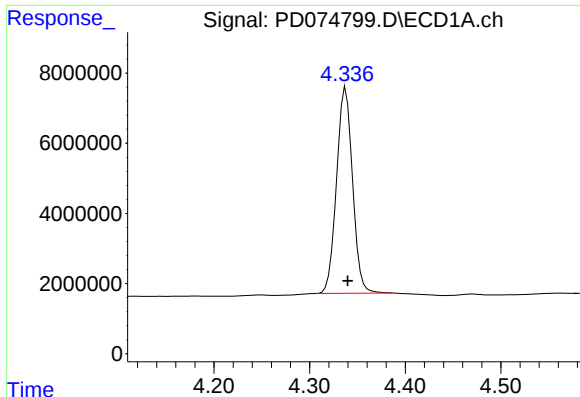
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 71397175
Conc: 17.22 ng/ml



#2 alpha-BHC

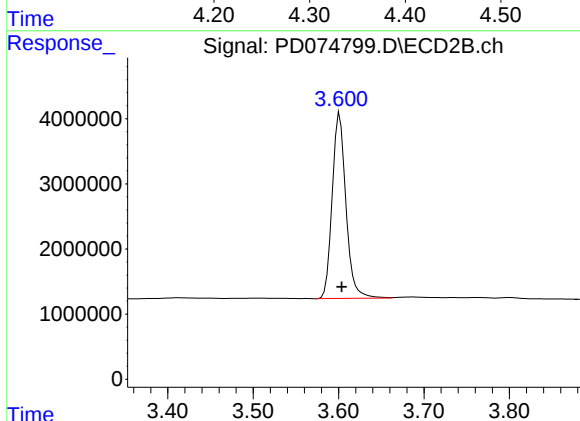
R.T.: 3.271 min
Delta R.T.: -0.002 min
Response: 33652627
Conc: 16.78 ng/ml



#3 gamma-BHC (Lindane)

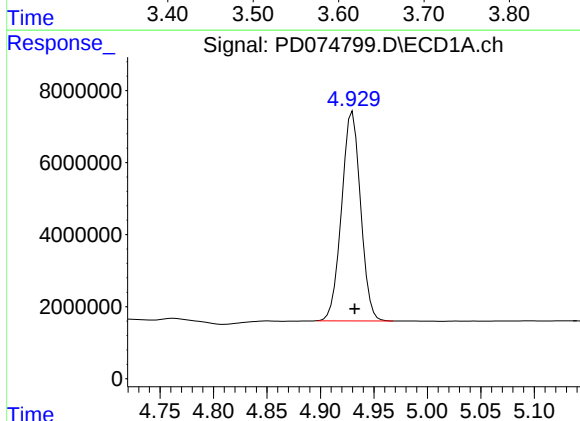
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 68256568
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



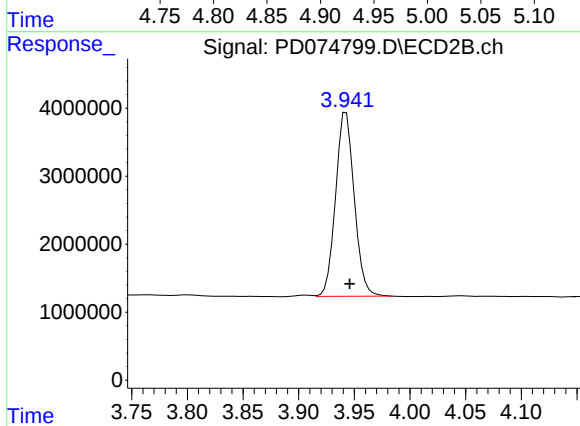
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.002 min
Response: 31970291
Conc: 16.50 ng/ml



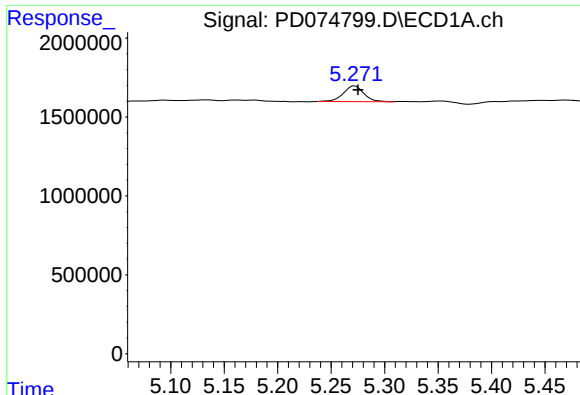
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 71915211
Conc: 17.61 ng/ml



#4 Heptachlor

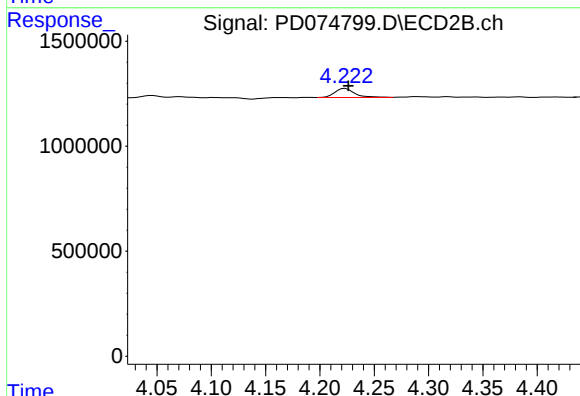
R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 31544268
Conc: 16.60 ng/ml



#5 Aldrin

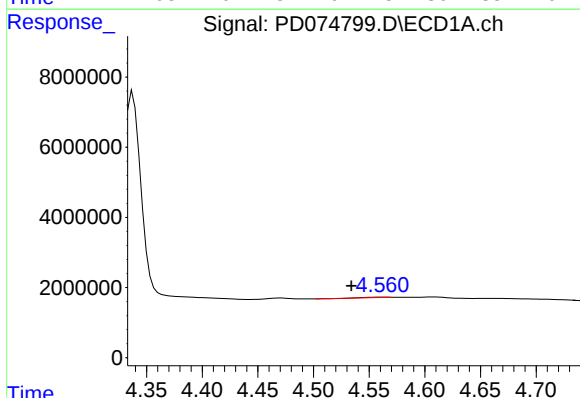
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 1330878
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



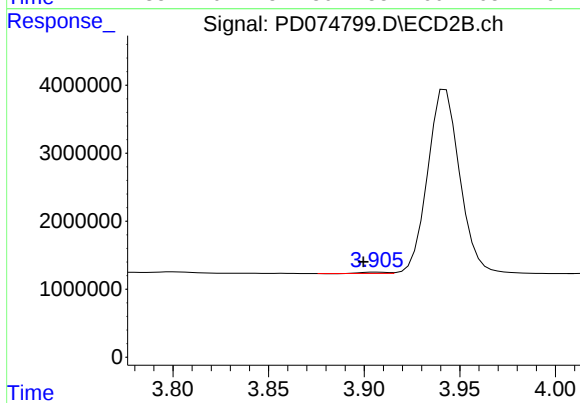
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 543956
Conc: 0.29 ng/ml



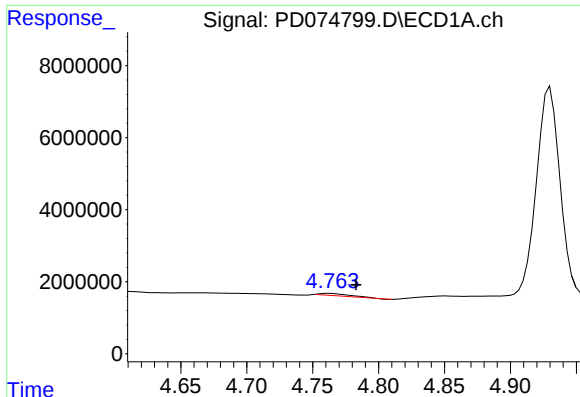
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.028 min
Response: 191395
Conc: 0.11 ng/ml



#6 beta-BHC

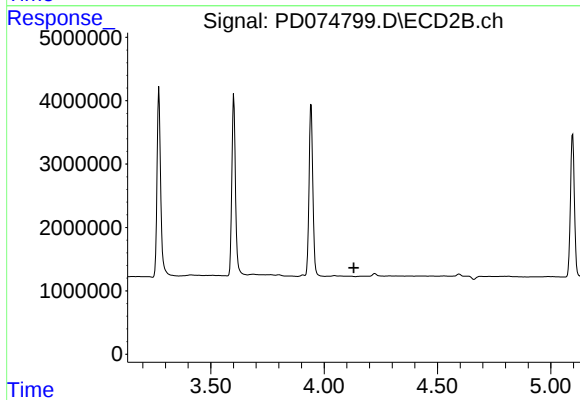
R.T.: 3.907 min
Delta R.T.: 0.007 min
Response: 177137
Conc: 0.20 ng/ml



#7 delta-BHC

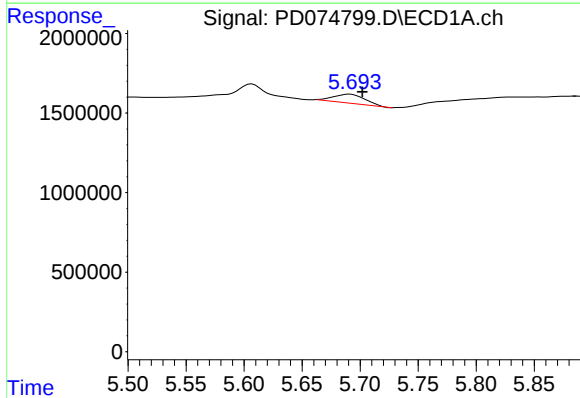
R.T.: 4.763 min
Delta R.T.: -0.020 min
Response: 1014038
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



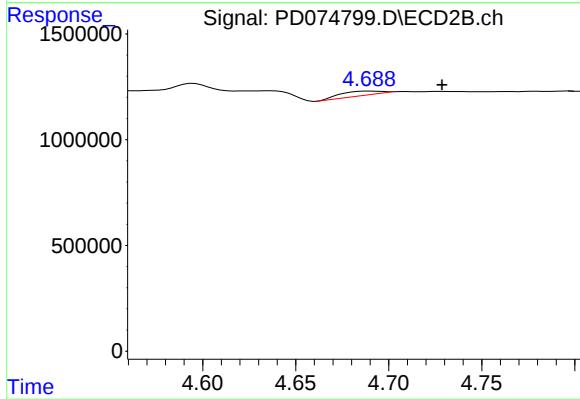
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



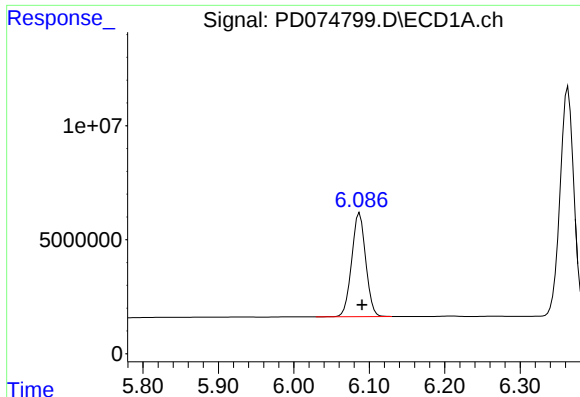
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 1059590
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

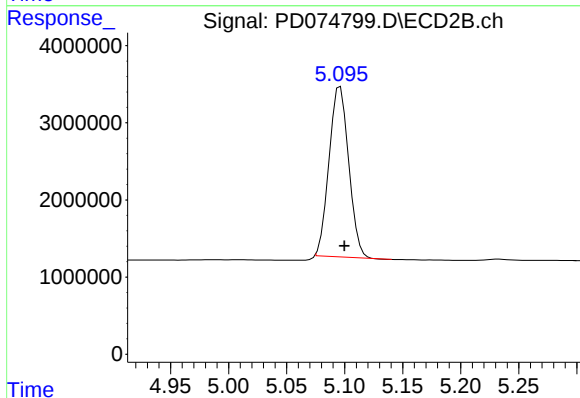
R.T.: 4.690 min
Delta R.T.: -0.039 min
Response: 288638
Conc: 0.17 ng/ml



#9 Endosulfan I

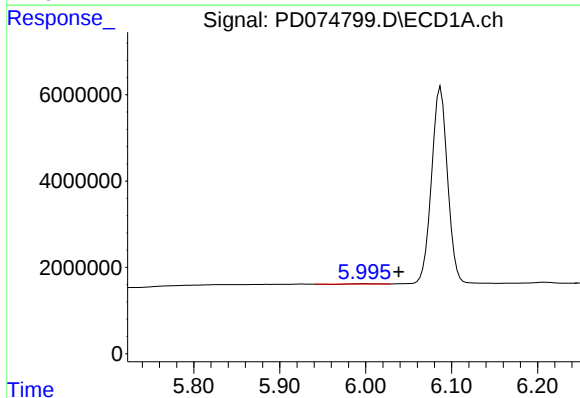
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 58856356
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



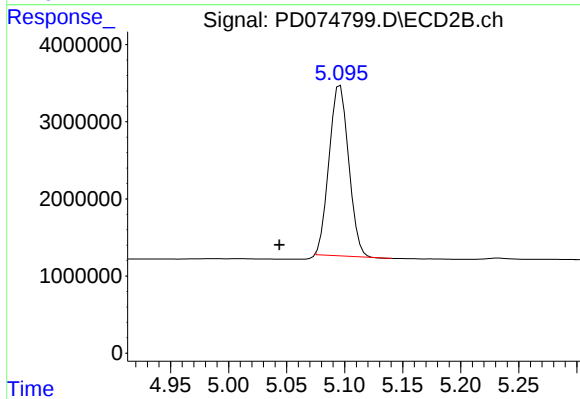
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 25920898
Conc: 16.63 ng/ml



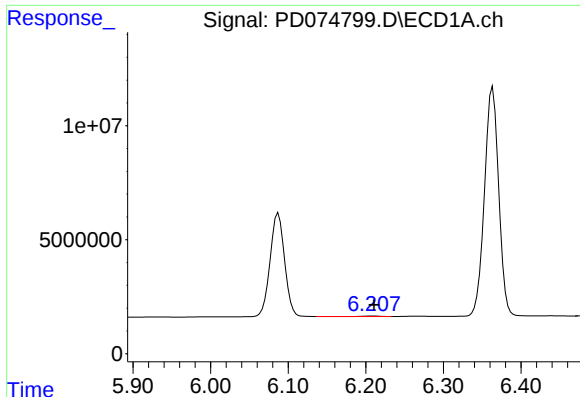
#11 cis-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.042 min
Response: 33710
Conc: N.D.



#11 cis-Chlordane

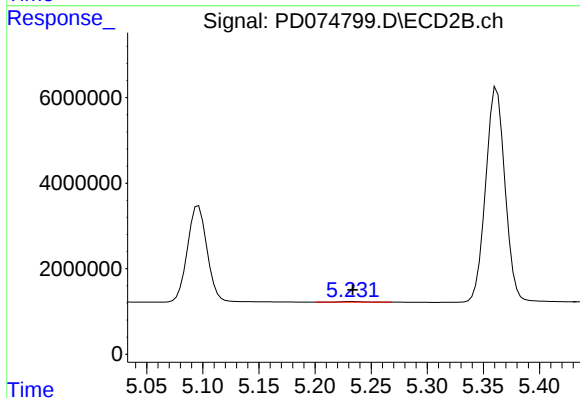
R.T.: 5.096 min
Delta R.T.: 0.052 min
Response: 25920898
Conc: 15.00 ng/ml



#12 4,4'-DDE

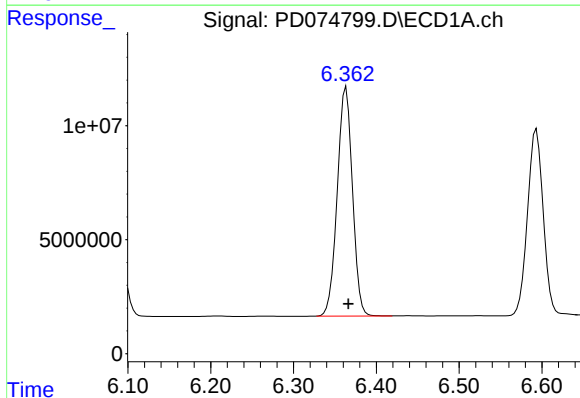
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 233636
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



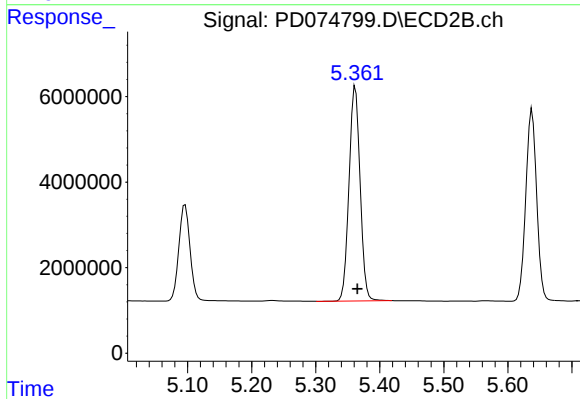
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 169573
Conc: 0.10 ng/ml



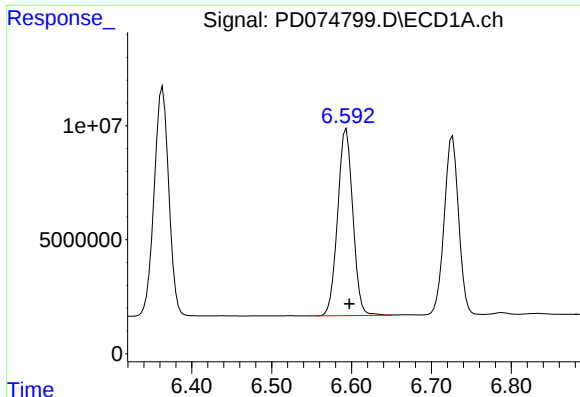
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 128152531
Conc: 34.28 ng/ml



#13 Dieldrin

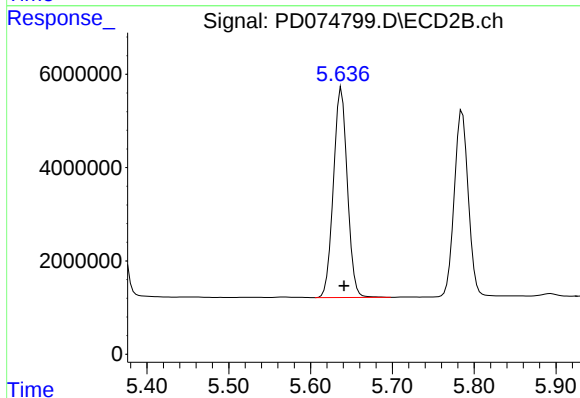
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 60265448
Conc: 33.93 ng/ml



#14 Endrin

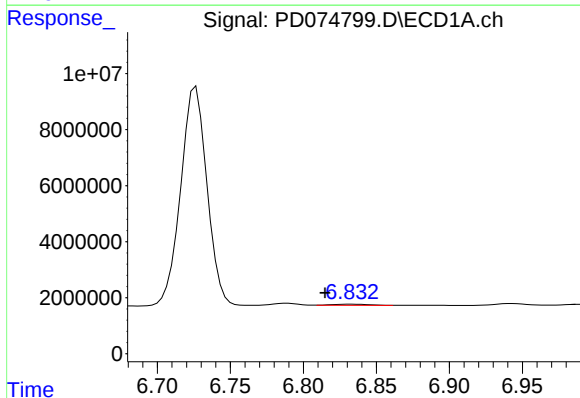
R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 108262853
Conc: 33.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



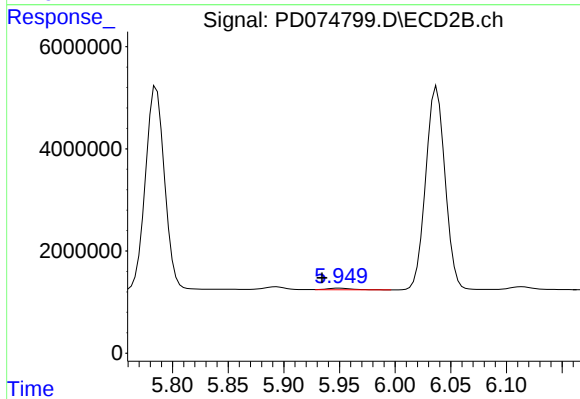
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 53215678
Conc: 33.90 ng/ml



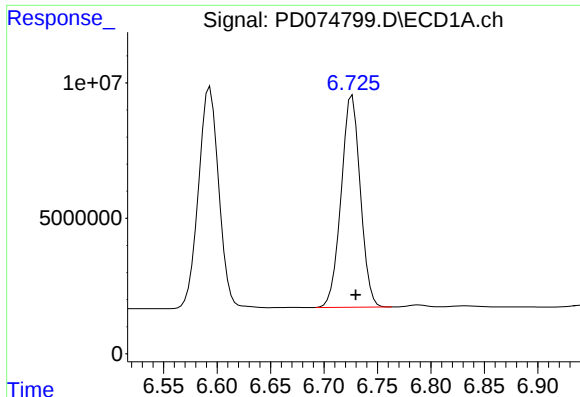
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.018 min
Response: 748172
Conc: 0.23 ng/ml



#15 Endosulfan II

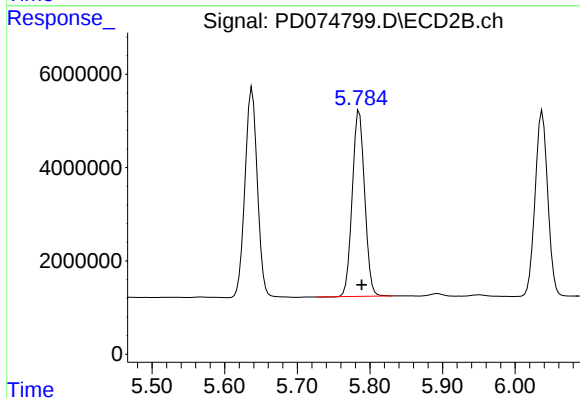
R.T.: 5.951 min
Delta R.T.: 0.016 min
Response: 472349
Conc: 0.31 ng/ml



#16 4,4'-DDD

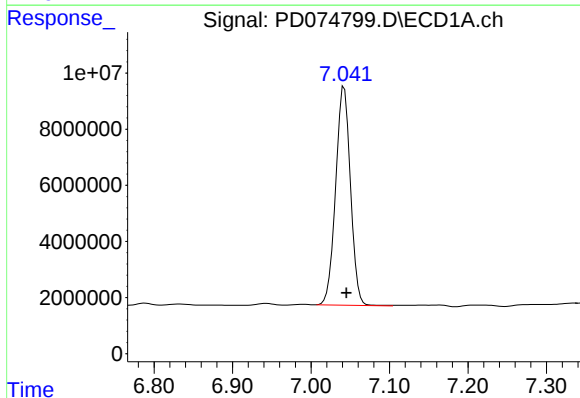
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 97761717
Conc: 34.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



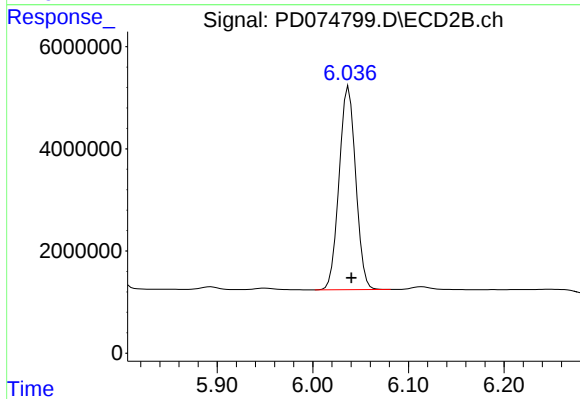
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 47326906
Conc: 34.22 ng/ml



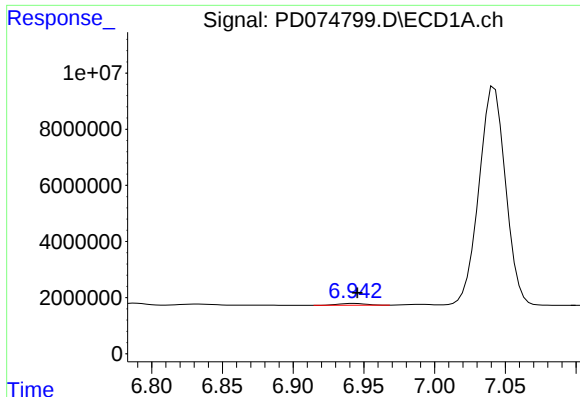
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 102286956
Conc: 33.61 ng/ml



#17 4,4'-DDT

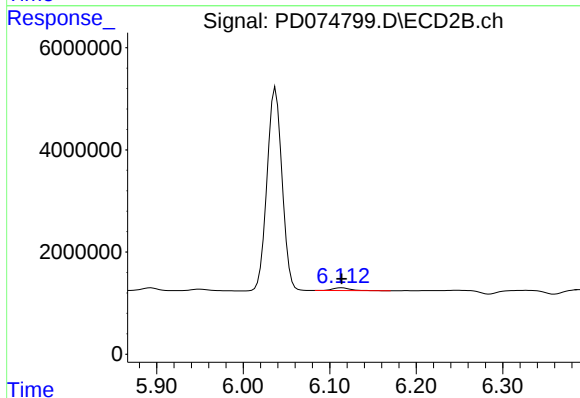
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 48063149
Conc: 33.42 ng/ml



#18 Endrin aldehyde

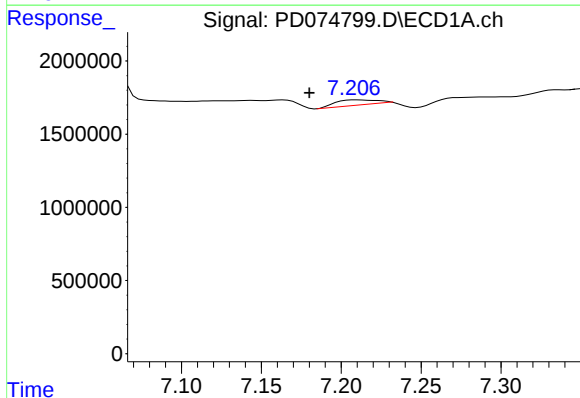
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 858705
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



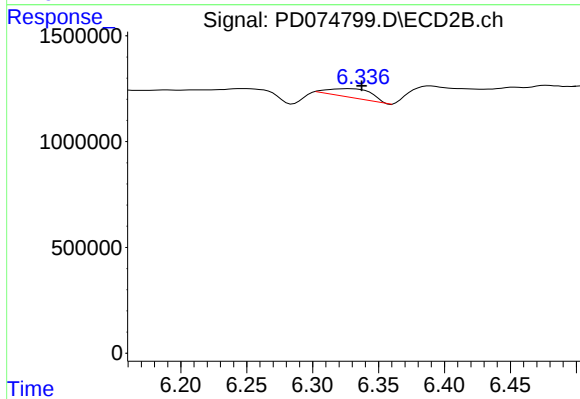
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 760418
Conc: 0.62 ng/ml



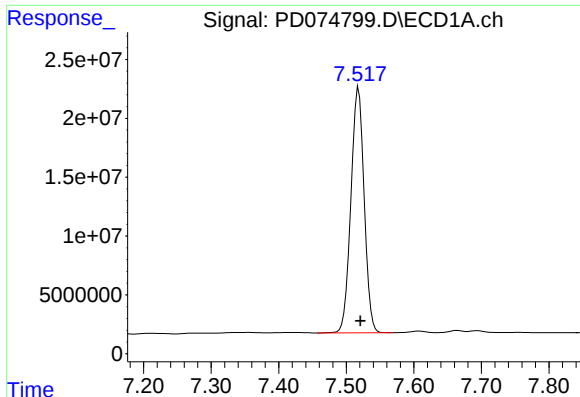
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.029 min
Response: 610624
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

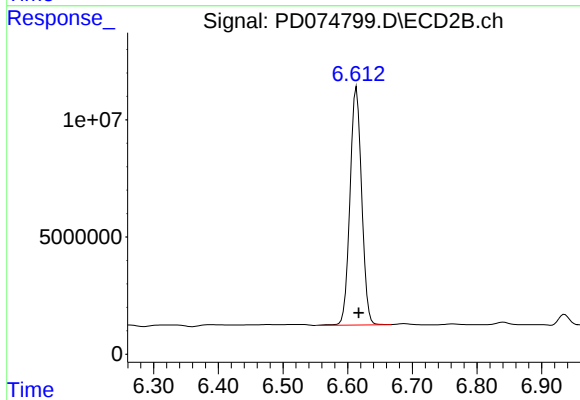
R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 939327
Conc: 0.66 ng/ml



#20 Methoxychlor

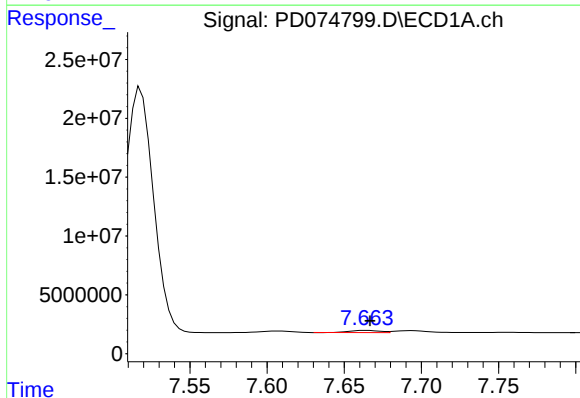
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 283230335
Conc: 166.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



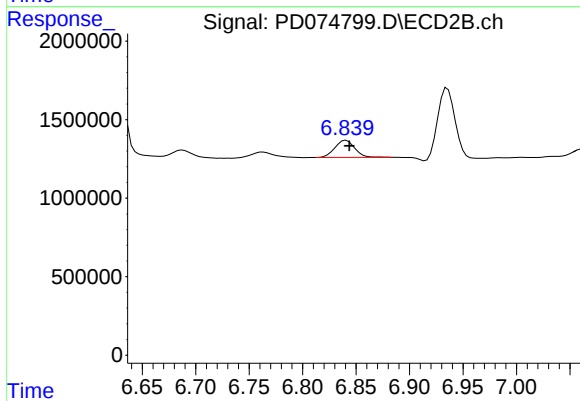
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 127555863
Conc: 173.48 ng/ml



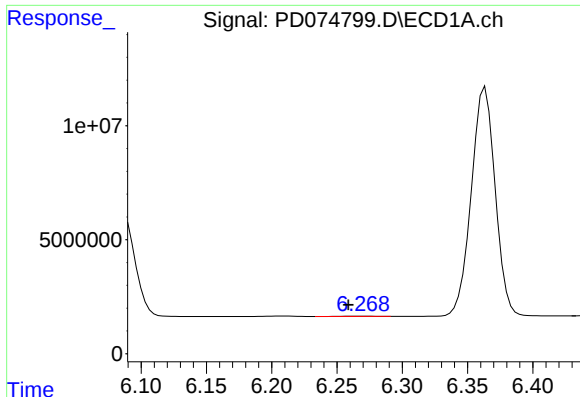
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 2557396
Conc: 0.72 ng/ml



#21 Endrin ketone

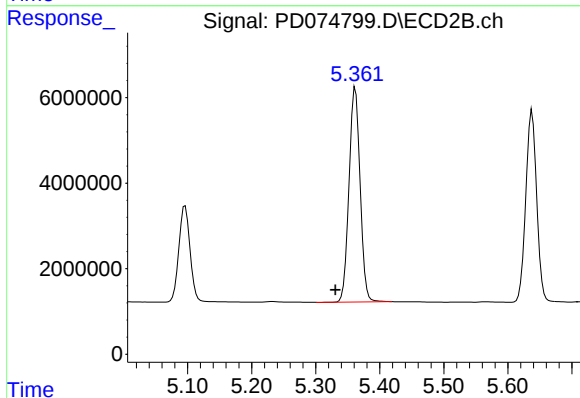
R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 1405874
Conc: 0.83 ng/ml



#22 Toxaphene-1

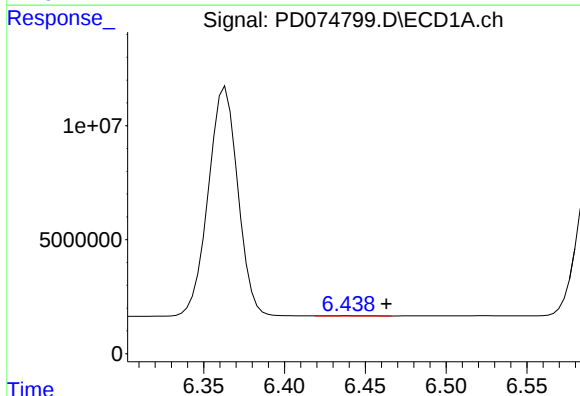
R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 158735
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



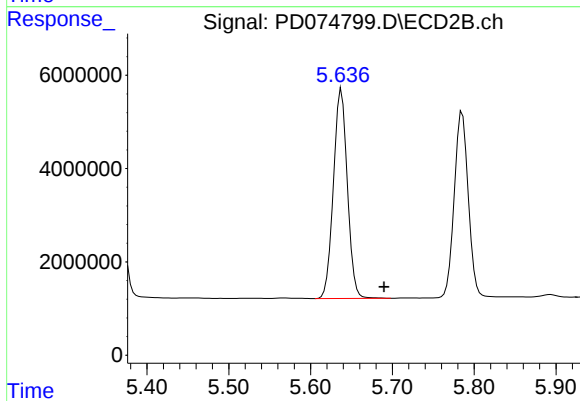
#22 Toxaphene-1

R.T.: 5.362 min
Delta R.T.: 0.031 min
Response: 60265448
Conc: 6118.98 ng/ml



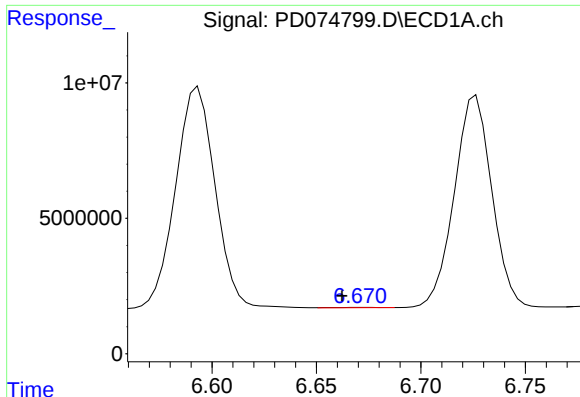
#23 Toxaphene-2

R.T.: 6.439 min
Delta R.T.: -0.024 min
Response: 168778
Conc: 4.88 ng/ml



#23 Toxaphene-2

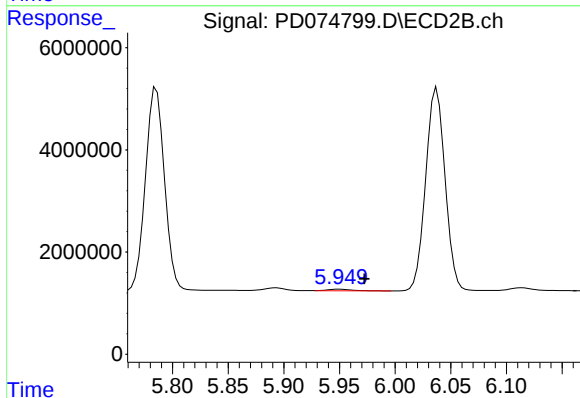
R.T.: 5.638 min
Delta R.T.: -0.052 min
Response: 53215678
Conc: 4855.87 ng/ml



#24 Toxaphene-3

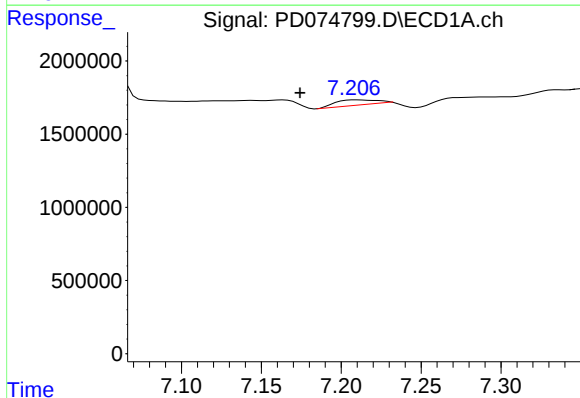
R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 196564
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



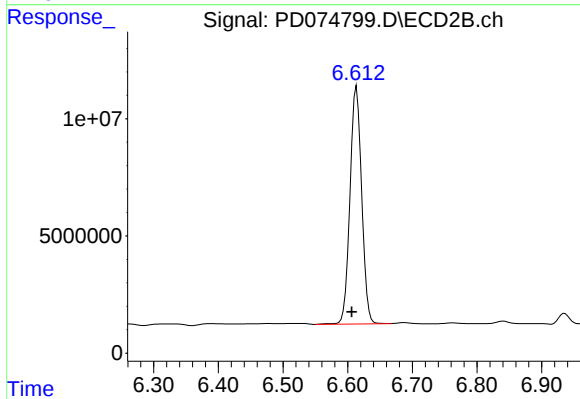
#24 Toxaphene-3

R.T.: 5.951 min
Delta R.T.: -0.022 min
Response: 472349
Conc: 38.98 ng/ml



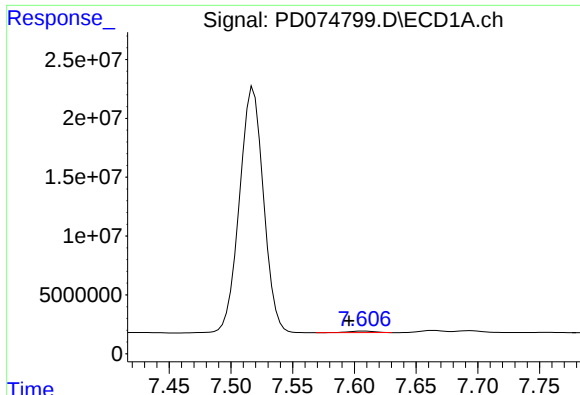
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.035 min
Response: 610624
Conc: 7.90 ng/ml



#25 Toxaphene-4

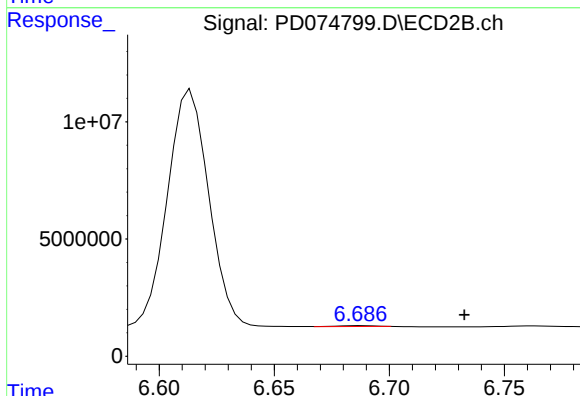
R.T.: 6.614 min
Delta R.T.: 0.007 min
Response: 127555863
Conc: 3360.51 ng/ml



#26 Toxaphene-5

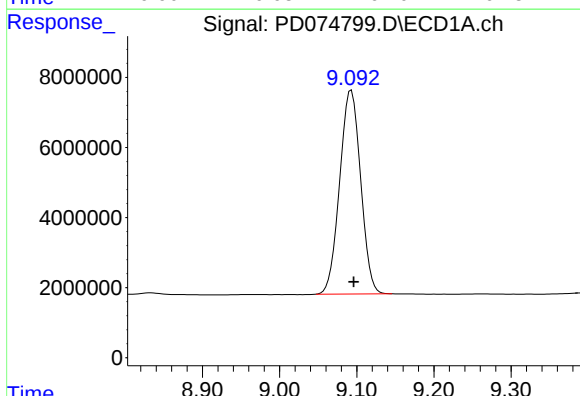
R.T.: 7.607 min
Delta R.T.: 0.012 min
Response: 2108864
Conc: 36.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



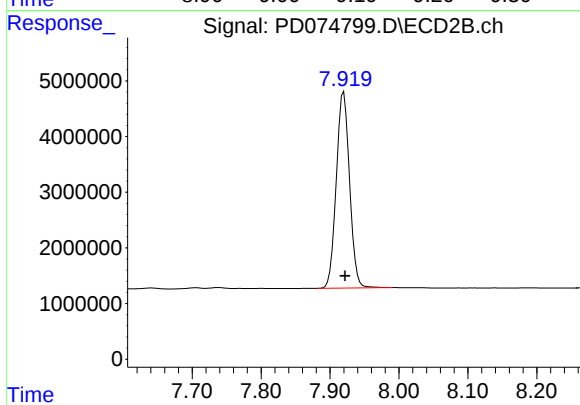
#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.045 min
Response: 401195
Conc: 8.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 109742904
Conc: 35.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 47198828
Conc: 34.97 ng/ml