

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021423\
 Data File : PD073948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 11:06
 Operator : AR\AJ
 Sample : 01536-15
 Misc : LOT#X0802-FS E3466
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:29:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

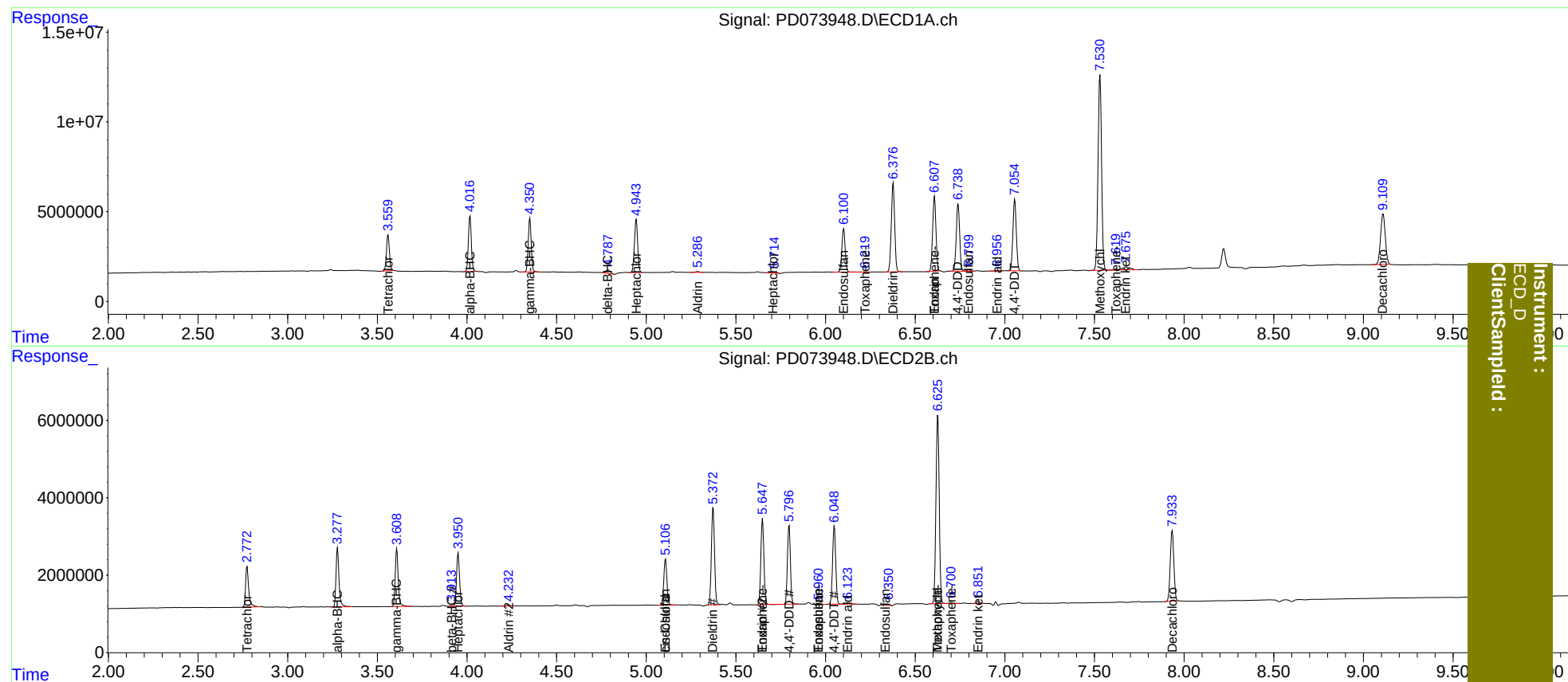
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.774	23158073	12783329	9.779	10.071
27)	SA Decachlor...	9.110	7.934	51482428	25288792	18.660	21.012
Target Compounds							
2)	A alpha-BHC	4.017	3.278	35232298	17396388	9.250	9.817
3)	MA gamma-BHC...	4.351	3.609	34717513	17269141	9.532	10.272
4)	MA Heptachlor	4.944	3.951	37380130	16005229	10.273	10.612
5)	MB Aldrin	5.287	4.233	643123	319648	0.180	0.188
6)	B beta-BHC	0.000	3.914	0	183524	N.D.	0.225
7)	B delta-BHC	4.787	0.000	3782100	0	1.157	N.D. #
8)	B Heptachlo...	5.707	0.000	1087852	0	0.334	N.D. #
9)	A Endosulfan I	6.102	5.108	31277749	14496409	10.192	10.102
10)	B trans-Chl...	6.013f	0.000	78200	0	<MDL	N.D. #
11)	B cis-Chlor...	6.013	5.108f	78200	14496409	<MDL	9.018 #
12)	B 4,4'-DDE	6.221	0.000	228785	0	<MDL	N.D. #
13)	MA Dieldrin	6.378	5.373	64885240	30559030	19.309	19.634
14)	MA Endrin	6.608	5.649	54053245	26391926	19.320	20.505
15)	B Endosulfa...	6.800	5.962	976472	299549	0.330	0.218 #
16)	A 4,4'-DDD	6.740	5.797	49630109	23744585	19.505	19.686
17)	MA 4,4'-DDT	7.056	6.049	52555794	24371346	19.256	20.645
18)	B Endrin al...	6.957	6.124	452127	395573	0.189	0.362 #
19)	B Endosulfa...	0.000	6.335	0	738946	N.D.	0.588
20)	A Methoxychlor	7.531	6.626	149.2E6	61521717	100.265	111.541
21)	B Endrin ke...	7.677	6.852	4345432	666220	1.363	0.443 #
22)	Toxaphene-1	6.221f	0.000	228785	0	10.166	N.D. #
23)	Toxaphene-2	0.000	5.649f	0	26391926	N.D.	3186.396
24)	Toxaphene-3	6.608f	5.962	54053245	299549	2570.626	31.077 #
25)	Toxaphene-4	0.000	6.626	0	61521717	N.D.	2071.419
26)	Toxaphene-5	7.620	6.701f	819529	362759	17.433	9.586 #

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

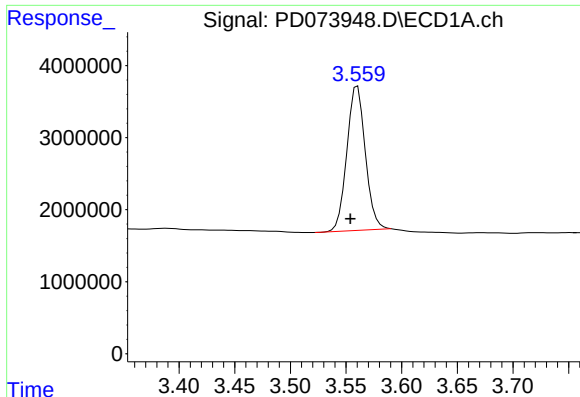
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021423\
Data File : PD073948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 11:06
Operator : AR\AJ
Sample : 01536-15
Misc : LOT#X0802-FS E3466
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:29:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 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



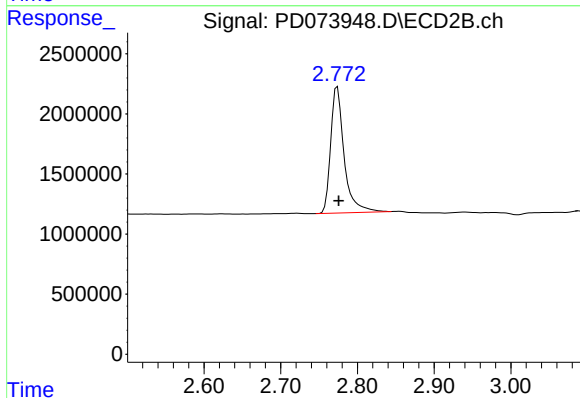
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

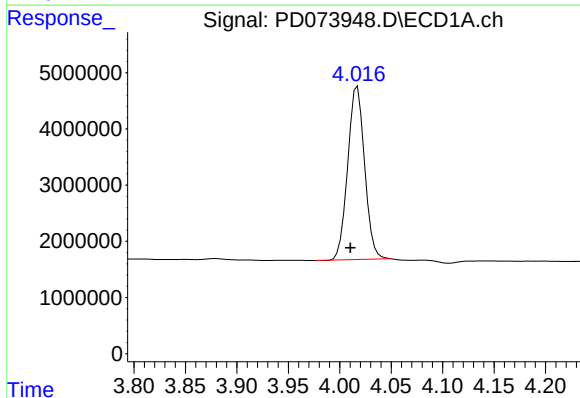
R.T.: 3.560 min
Delta R.T.: 0.006 min
Response: 23158073
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



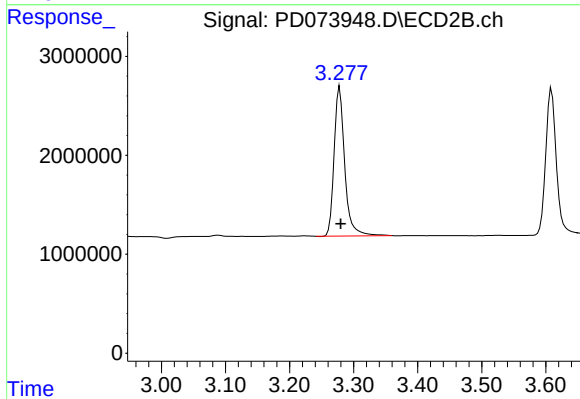
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.002 min
Response: 12783329
Conc: 10.07 ng/ml



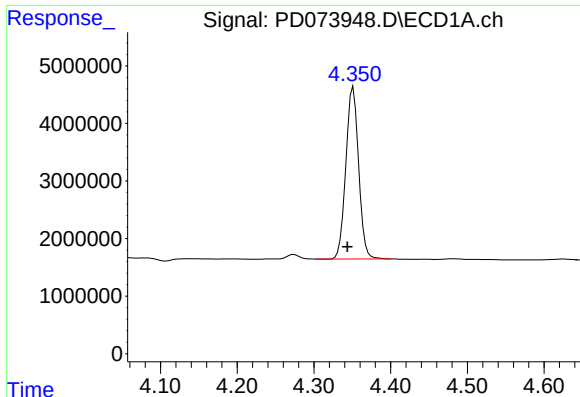
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.007 min
Response: 35232298
Conc: 9.25 ng/ml



#2 alpha-BHC

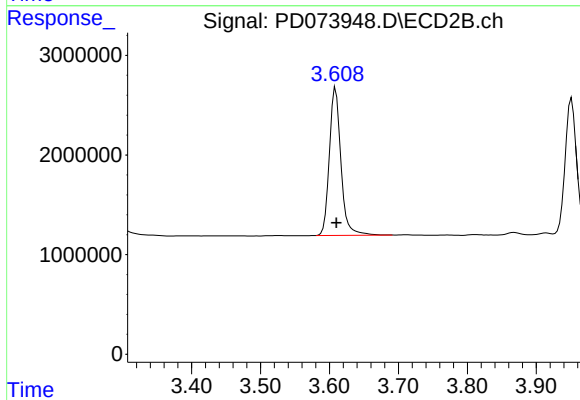
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 17396388
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

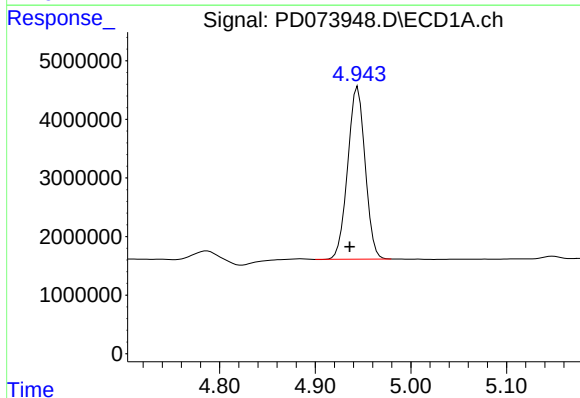
R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 34717513
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



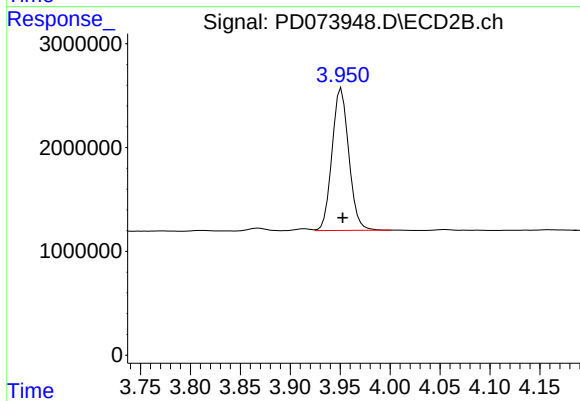
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.001 min
Response: 17269141
Conc: 10.27 ng/ml



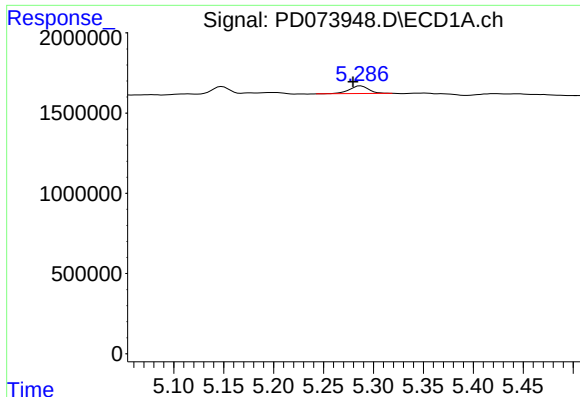
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.008 min
Response: 37380130
Conc: 10.27 ng/ml



#4 Heptachlor

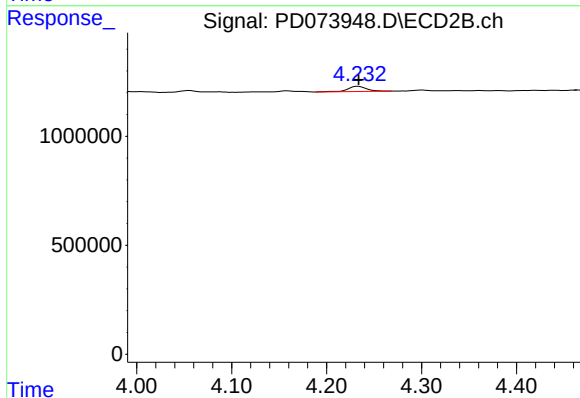
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 16005229
Conc: 10.61 ng/ml



#5 Aldrin

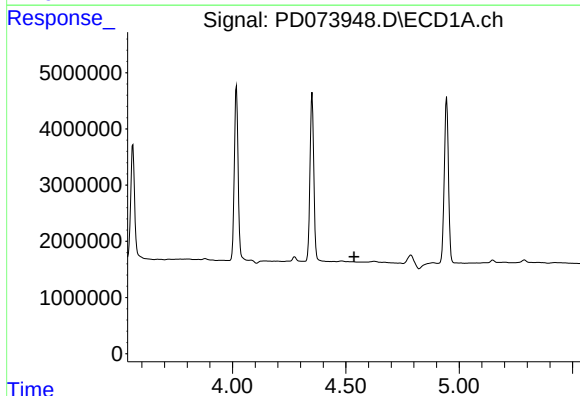
R.T.: 5.287 min
Delta R.T.: 0.008 min
Response: 643123
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



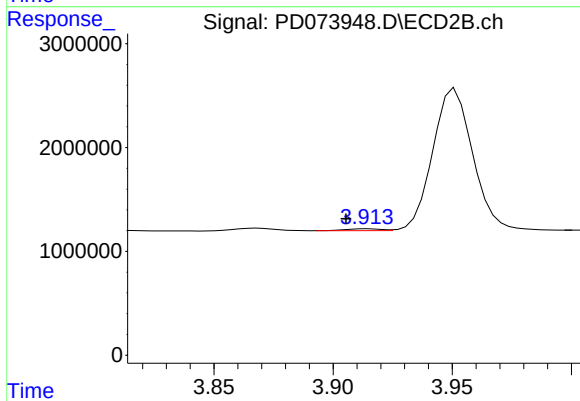
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 319648
Conc: 0.19 ng/ml



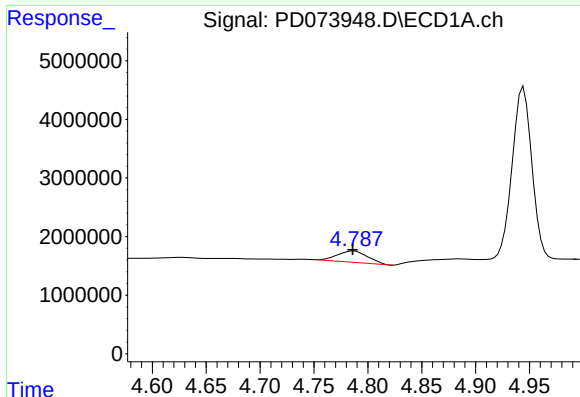
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

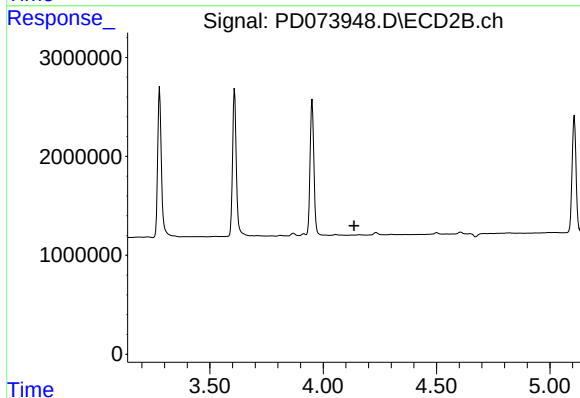
R.T.: 3.914 min
Delta R.T.: 0.009 min
Response: 183524
Conc: 0.22 ng/ml



#7 delta-BHC

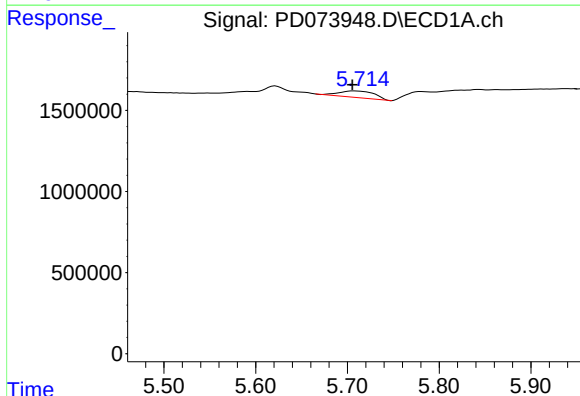
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 3782100
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



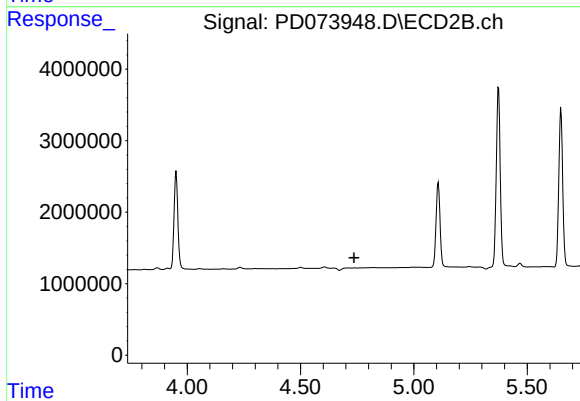
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



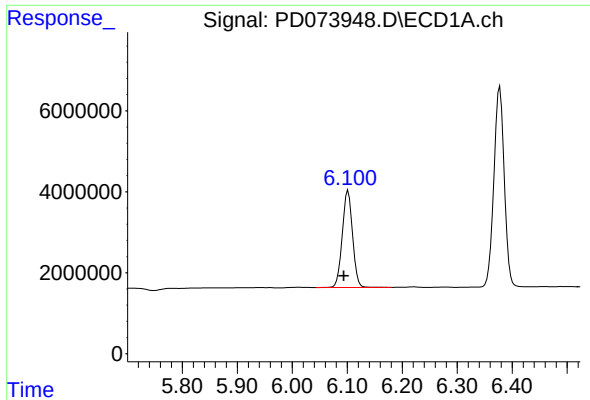
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 1087852
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

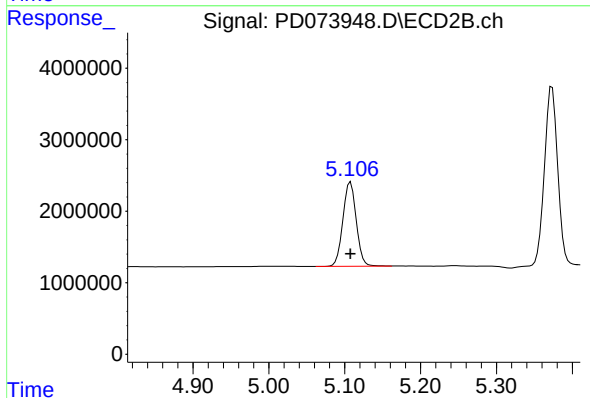
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#9 Endosulfan I

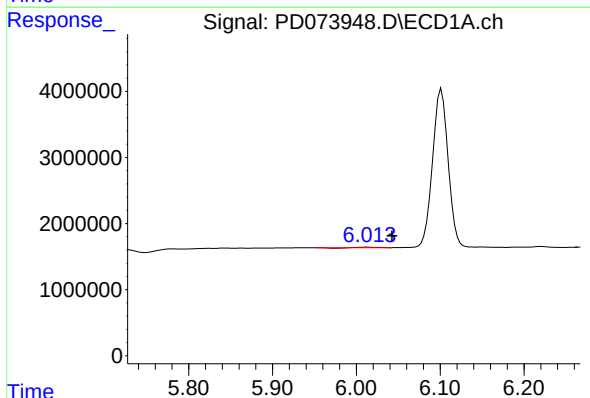
R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 31277749
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



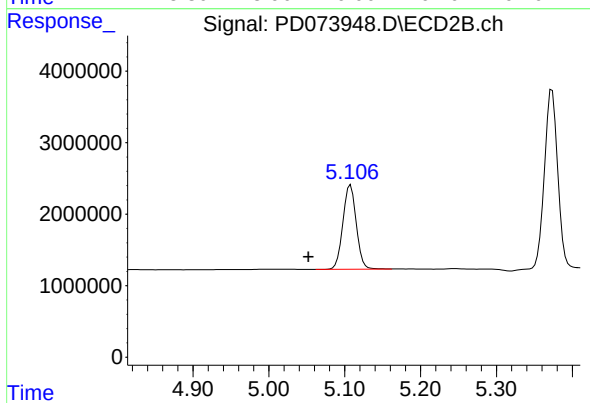
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 14496409
Conc: 10.10 ng/ml



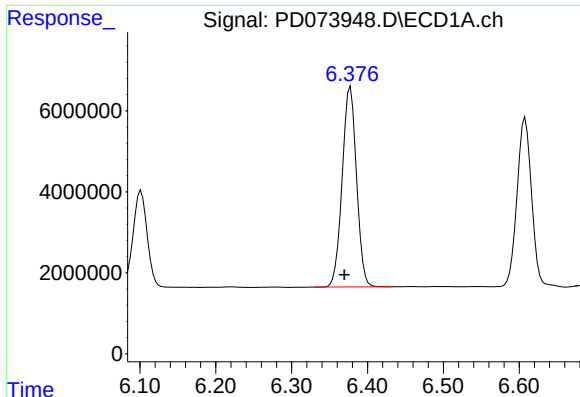
#11 cis-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.030 min
Response: 78200
Conc: N.D.



#11 cis-Chlordane

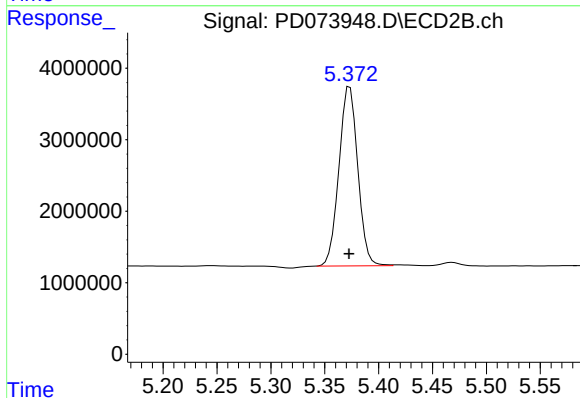
R.T.: 5.108 min
Delta R.T.: 0.056 min
Response: 14496409
Conc: 9.02 ng/ml



#13 Dieldrin

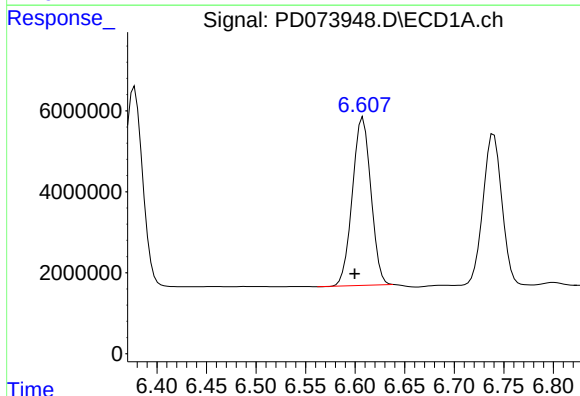
R.T.: 6.378 min
Delta R.T.: 0.008 min
Response: 64885240
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



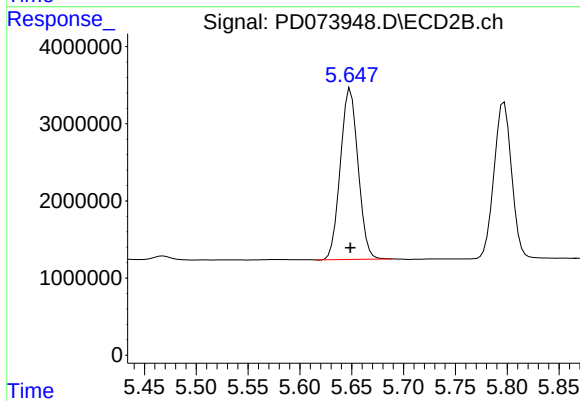
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 30559030
Conc: 19.63 ng/ml



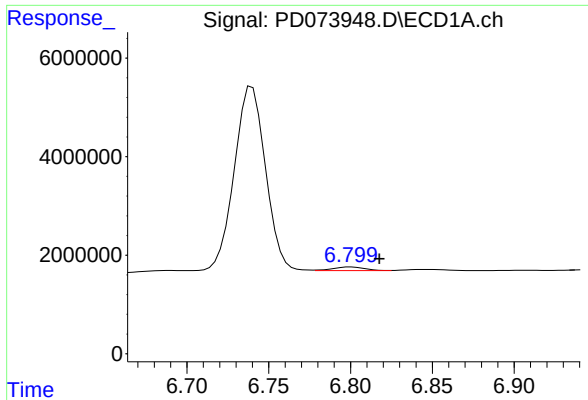
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.008 min
Response: 54053245
Conc: 19.32 ng/ml



#14 Endrin

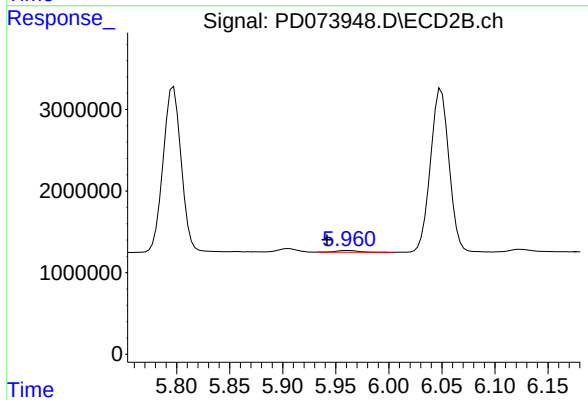
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 26391926
Conc: 20.51 ng/ml



#15 Endosulfan II

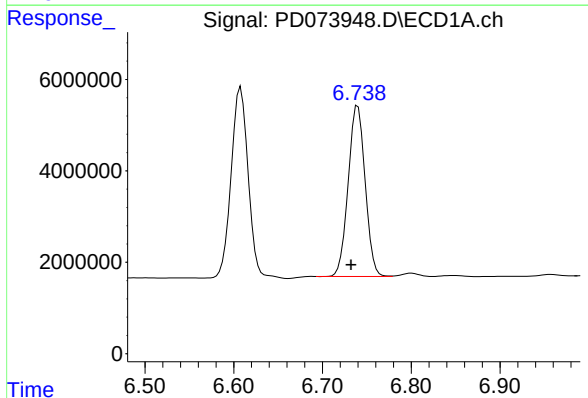
R.T.: 6.800 min
Delta R.T.: -0.017 min
Response: 976472
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



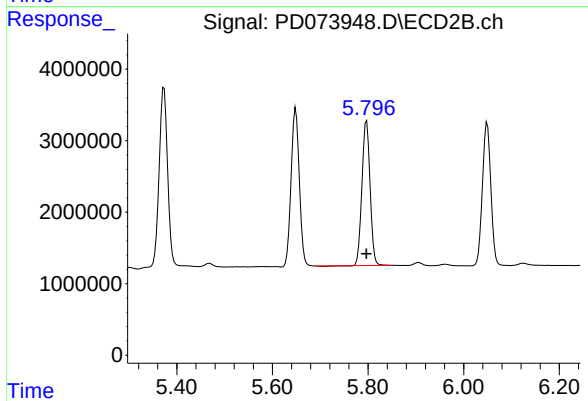
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.020 min
Response: 299549
Conc: 0.22 ng/ml



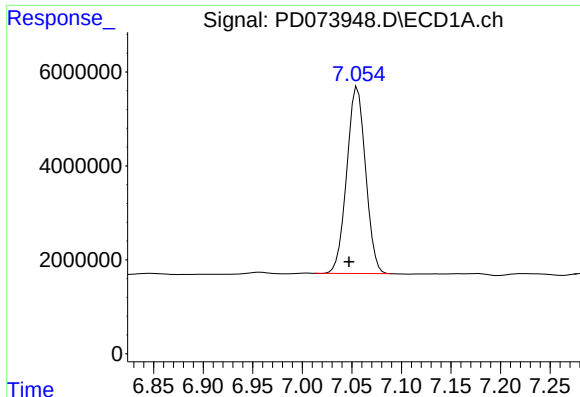
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 49630109
Conc: 19.50 ng/ml



#16 4,4'-DDD

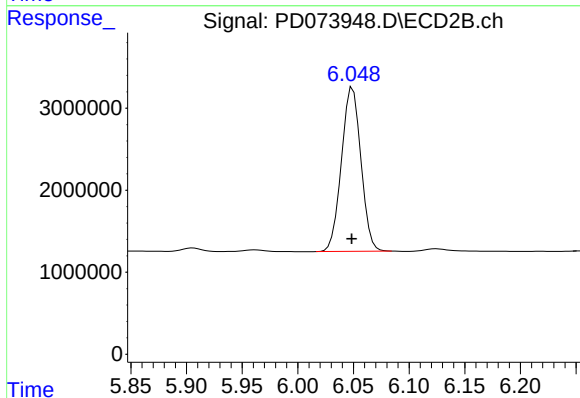
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 23744585
Conc: 19.69 ng/ml



#17 4,4'-DDT

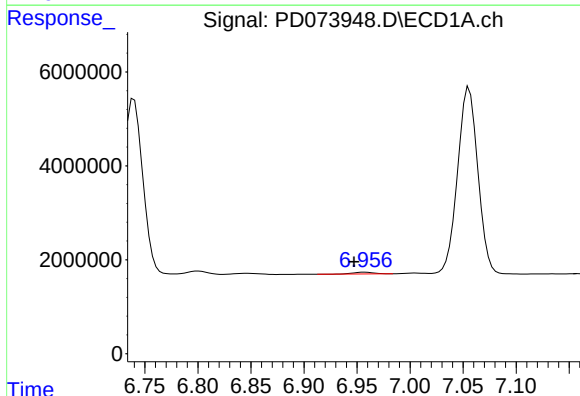
R.T.: 7.056 min
Delta R.T.: 0.009 min
Response: 52555794
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



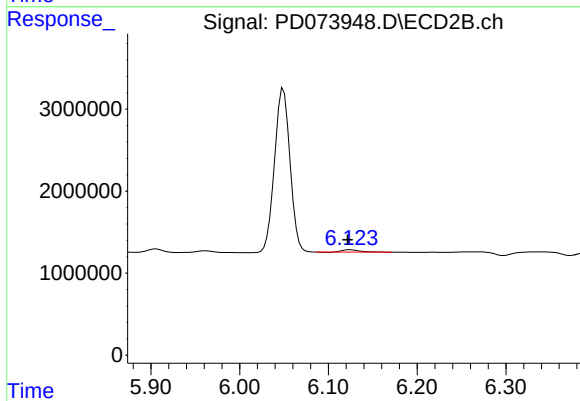
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 24371346
Conc: 20.64 ng/ml



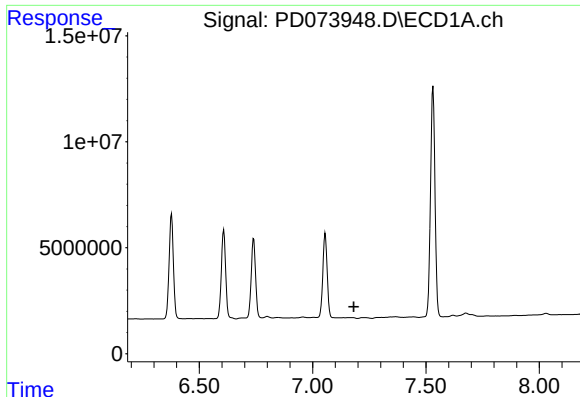
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 452127
Conc: 0.19 ng/ml



#18 Endrin aldehyde

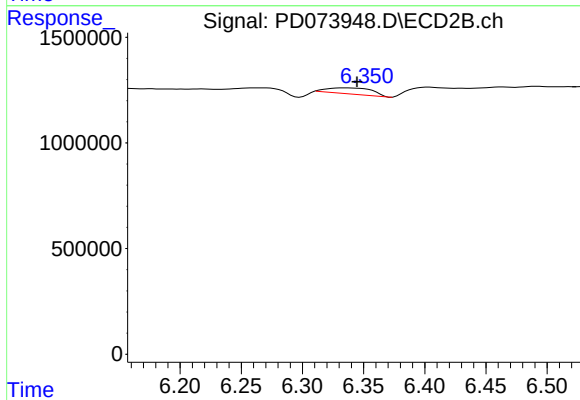
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 395573
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

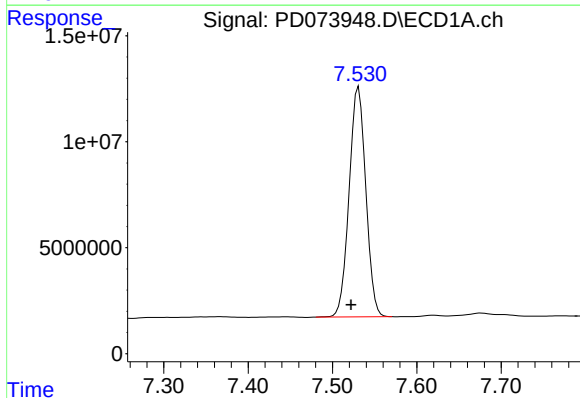
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



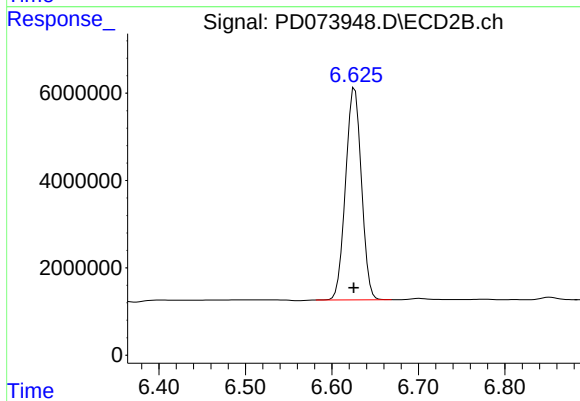
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 738946
Conc: 0.59 ng/ml



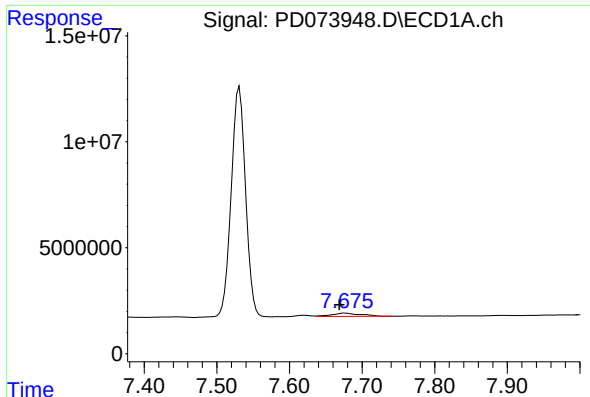
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.009 min
Response: 149233033
Conc: 100.27 ng/ml



#20 Methoxychlor

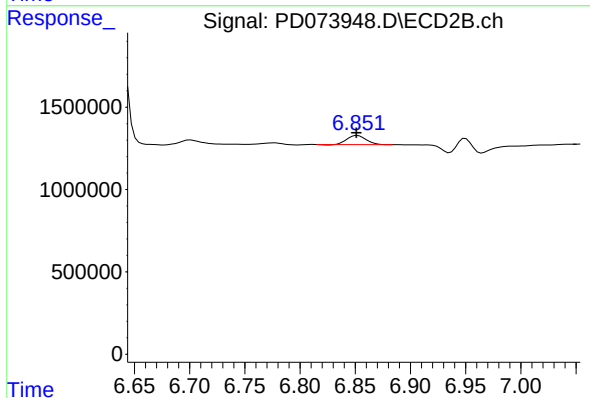
R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 61521717
Conc: 111.54 ng/ml



#21 Endrin ketone

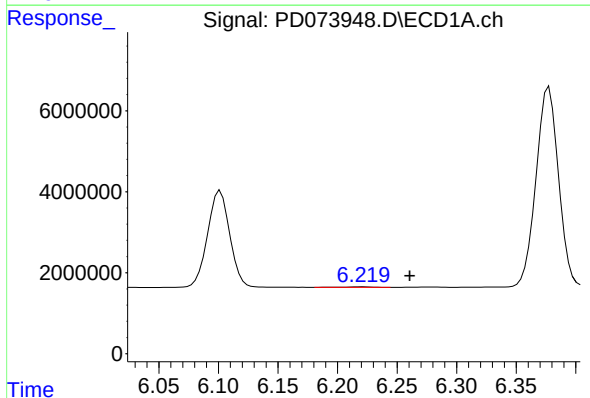
R.T.: 7.677 min
Delta R.T.: 0.008 min
Response: 4345432
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



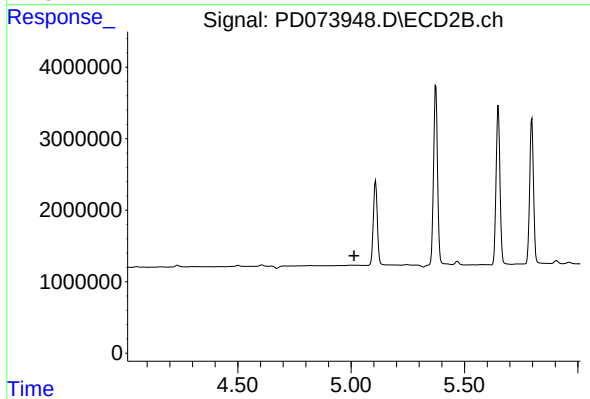
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 666220
Conc: 0.44 ng/ml



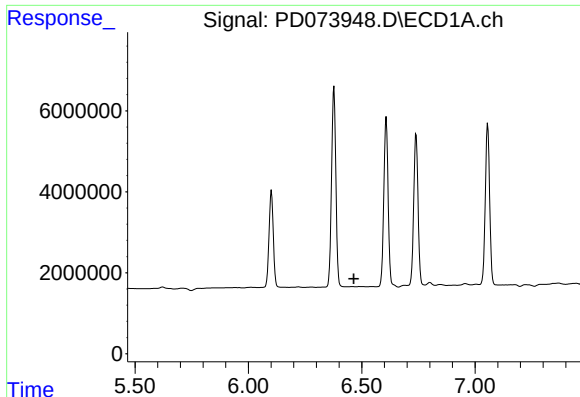
#22 Toxaphene-1

R.T.: 6.221 min
Delta R.T.: -0.040 min
Response: 228785
Conc: 10.17 ng/ml



#22 Toxaphene-1

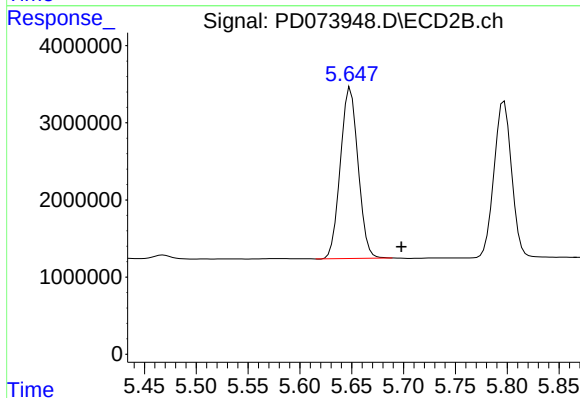
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

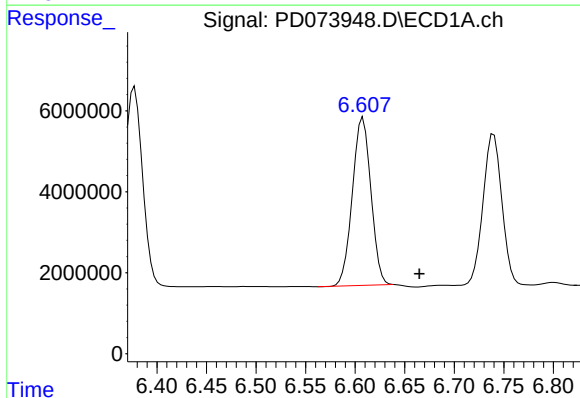
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



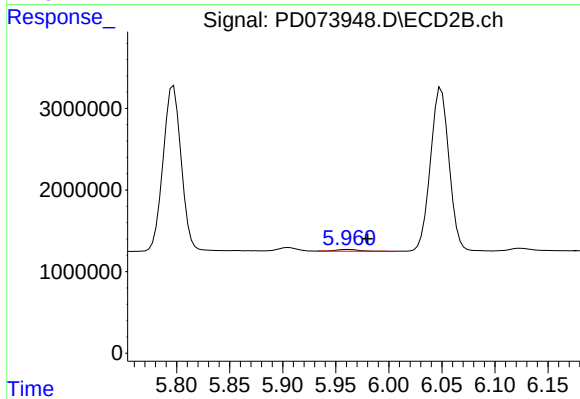
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 26391926
Conc: 3186.40 ng/ml



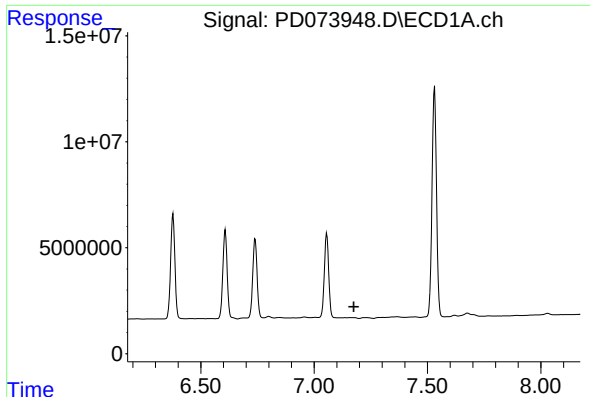
#24 Toxaphene-3

R.T.: 6.608 min
Delta R.T.: -0.057 min
Response: 54053245
Conc: 2570.63 ng/ml



#24 Toxaphene-3

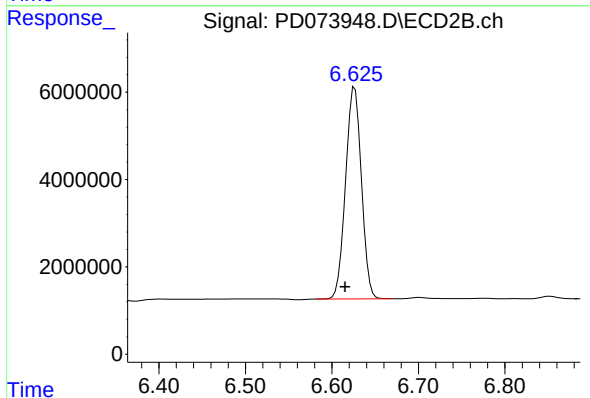
R.T.: 5.962 min
Delta R.T.: -0.019 min
Response: 299549
Conc: 31.08 ng/ml



#25 Toxaphene-4

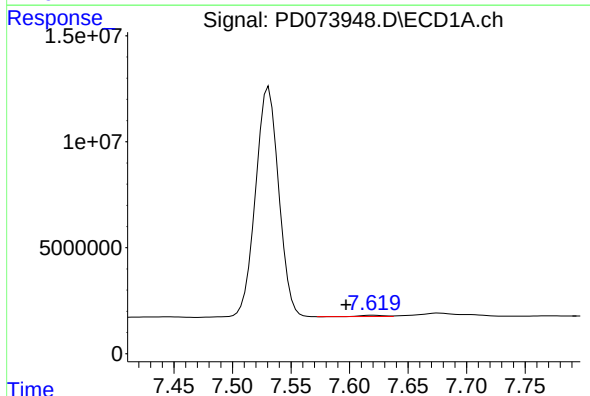
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



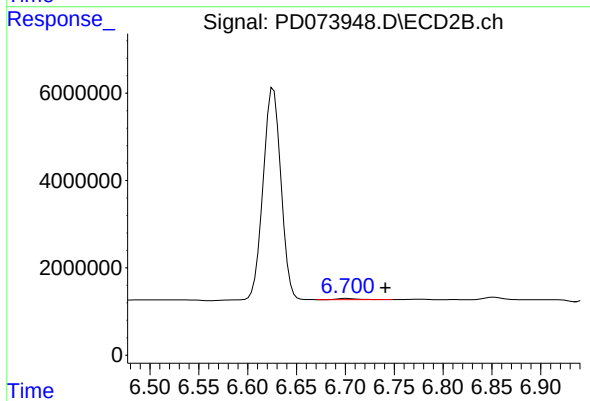
#25 Toxaphene-4

R.T.: 6.626 min
Delta R.T.: 0.011 min
Response: 61521717
Conc: 2071.42 ng/ml



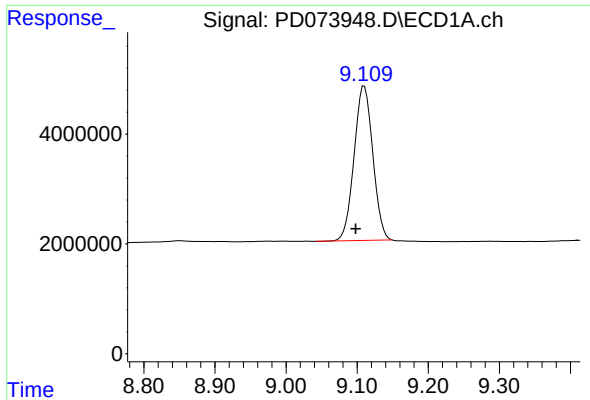
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.023 min
Response: 819529
Conc: 17.43 ng/ml



#26 Toxaphene-5

R.T.: 6.701 min
Delta R.T.: -0.040 min
Response: 362759
Conc: 9.59 ng/ml



#27 Decachlorobiphenyl

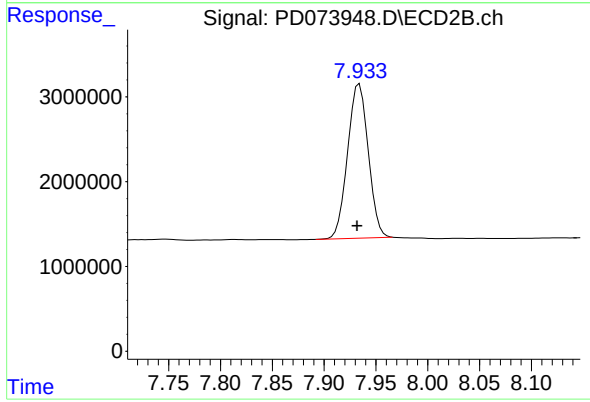
R.T.: 9.110 min

Delta R.T.: 0.012 min

Response: 51482428

Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.934 min

Delta R.T.: 0.002 min

Response: 25288792

Conc: 21.01 ng/ml