

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012523\
 Data File : PD073763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 01:54
 Operator : AR\AJ
 Sample : INDA3103
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:17:47 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

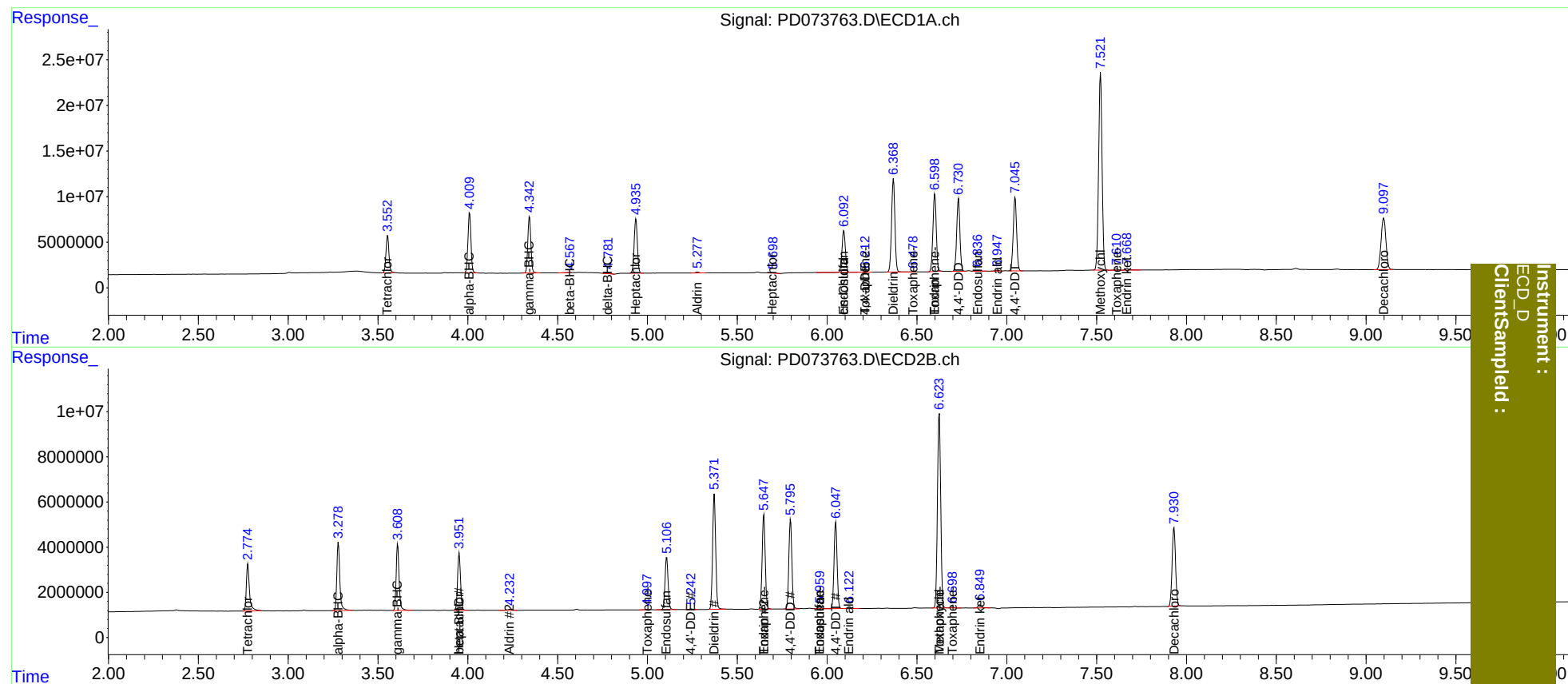
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	47206292	25039814	19.934	19.726
27)	SA Decachlor...	9.098	7.931	106.4E6	46345032	38.572	38.507
Target Compounds							
2)	A alpha-BHC	4.010	3.280	75450258	34622912	19.809	19.538
3)	MA gamma-BHC...	4.344	3.610	72810652	32890080	19.991	19.564
4)	MA Heptachlor	4.936	3.952	73049344	29094459	20.077	19.291
5)	MB Aldrin	5.279	4.233	1211098	616643	0.339	0.363
6)	B beta-BHC	4.569f	3.952f	324154	29094459	0.193	35.593 #
7)	B delta-BHC	4.780	0.000	1584246	0	0.485	N.D. #
8)	B Heptachlo...	5.695	0.000	1244705	0	0.383	N.D. #
9)	A Endosulfan I	6.093	5.107	59760729	27735450	19.474	19.327
10)	B trans-Chl...	0.000	4.999	0	83059	N.D.	<MDL
11)	B cis-Chlor...	6.093f	4.999f	59760729	83059	17.929	<MDL #
12)	B 4,4'-DDE	6.213	5.244	856872	374740	0.272	0.255
13)	MA Dieldrin	6.369	5.372	132.4E6	60298118	39.395	38.741
14)	MA Endrin	6.599	5.648	108.9E6	50345659	38.939	39.117
15)	B Endosulfa...	6.838	5.960	1582015	1437860	0.535	1.045 #
16)	A 4,4'-DDD	6.731	5.797	99703081	46977691	39.184	38.948
17)	MA 4,4'-DDT	7.047	6.048	105.1E6	45445124	38.494	38.496
18)	B Endrin al...	6.948	6.124	1185827	1045580	0.496	0.958 #
20)	A Methoxychlor	7.522	6.624	288.9E6	108.2E6	194.090	196.174
21)	B Endrin ke...	7.669	6.851	3090608	1863103	0.970	1.239 #
22)	Toxaphene-1	6.213f	4.999	856872	83059	38.077	9.464 #
23)	Toxaphene-2	6.479	5.648f	28439	50345659	0.966	6078.419 #
24)	Toxaphene-3	6.599f	5.960	108.9E6	1437860	5181.063	149.173 #
25)	Toxaphene-4	0.000	6.624	0	108.2E6	N.D.	3643.130
26)	Toxaphene-5	7.612	6.699f	1834406	466773	39.021	12.334 #

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

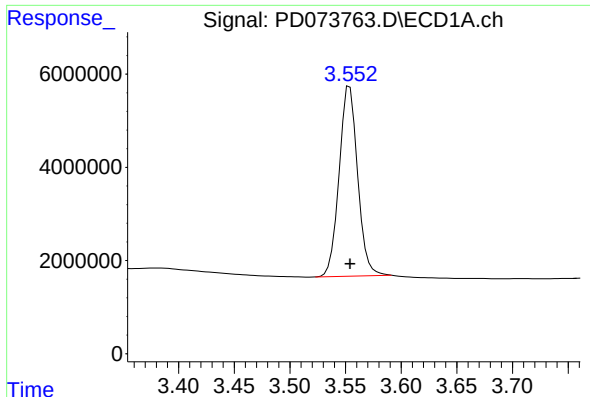
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012523\
Data File : PD073763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 01:54
Operator : AR\AJ
Sample : INDA3103
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 04:17:47 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



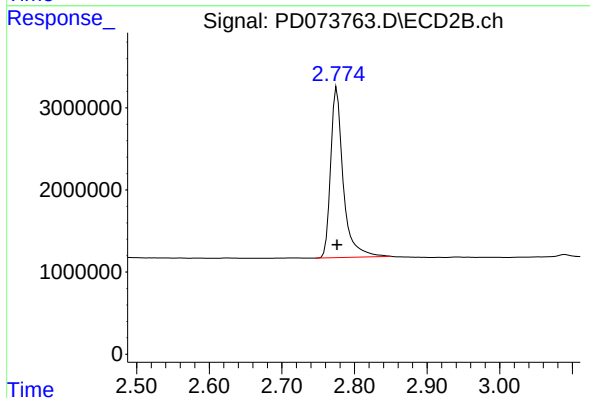
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

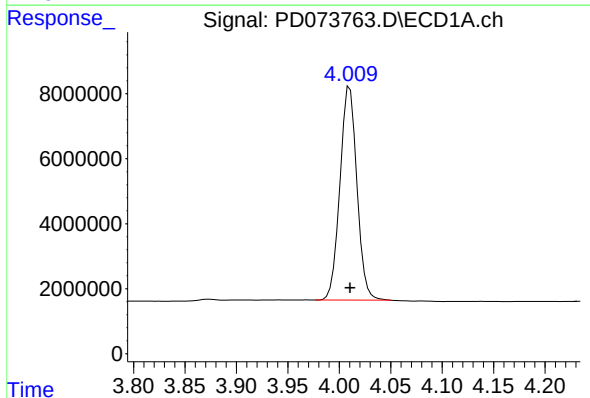
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 47206292
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



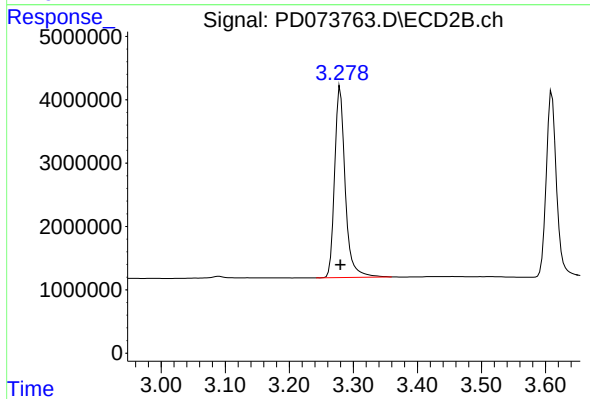
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 25039814
Conc: 19.73 ng/ml



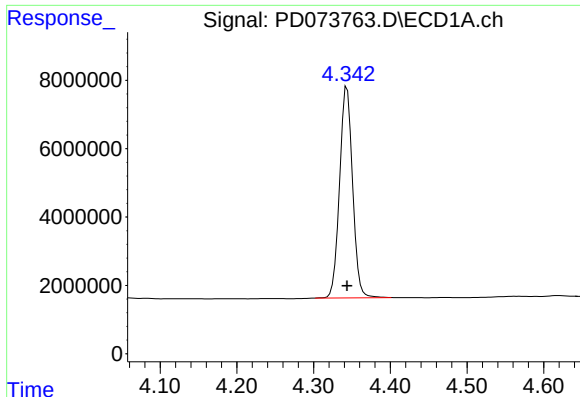
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 75450258
Conc: 19.81 ng/ml



#2 alpha-BHC

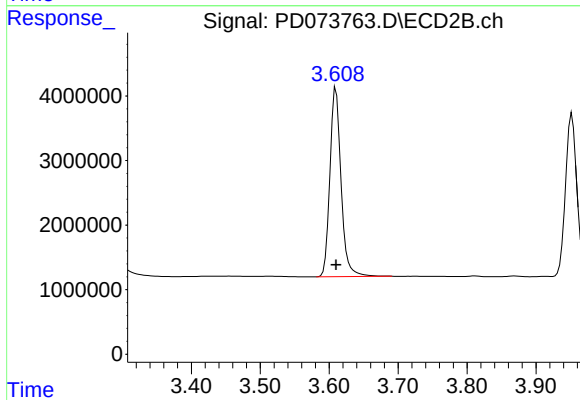
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 34622912
Conc: 19.54 ng/ml



#3 gamma-BHC (Lindane)

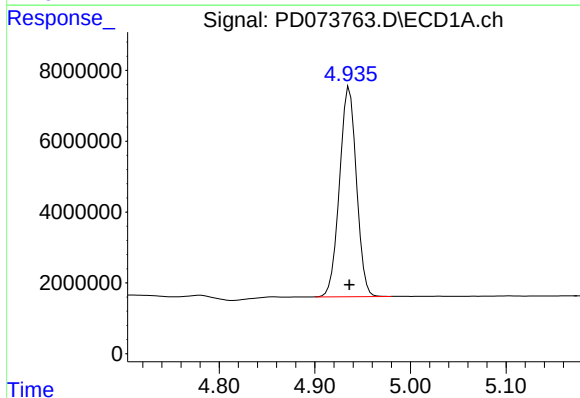
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 72810652
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



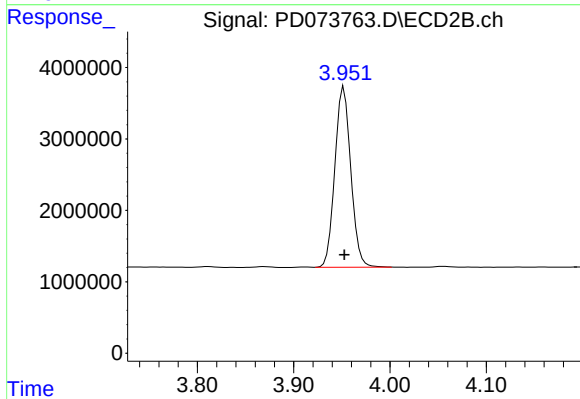
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 32890080
Conc: 19.56 ng/ml



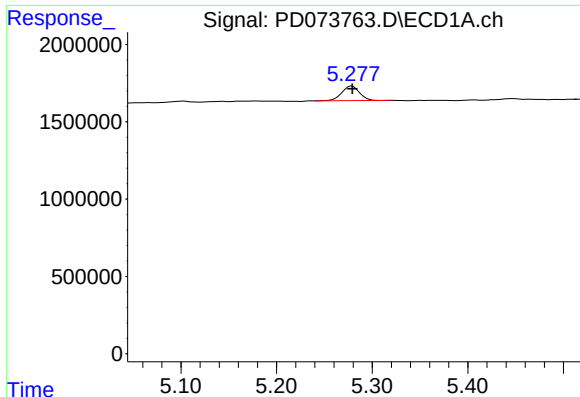
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 73049344
Conc: 20.08 ng/ml



#4 Heptachlor

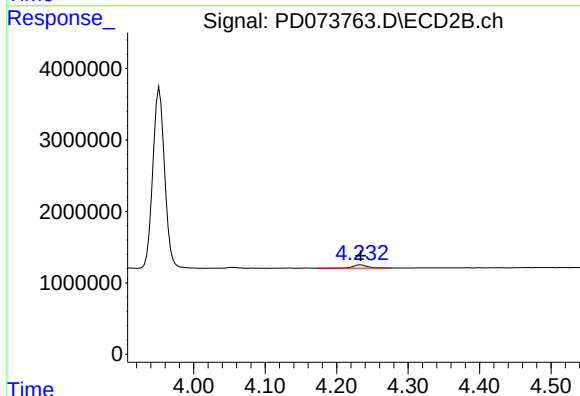
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 29094459
Conc: 19.29 ng/ml



#5 Aldrin

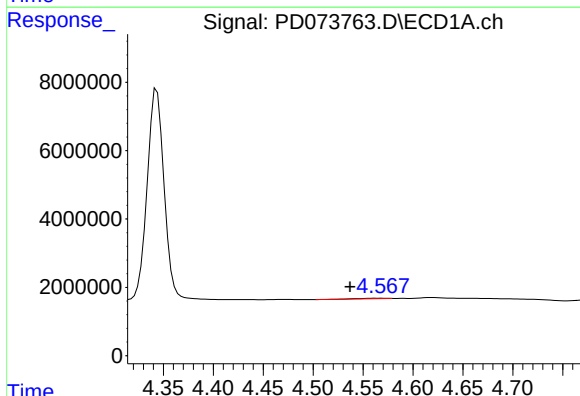
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1211098
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



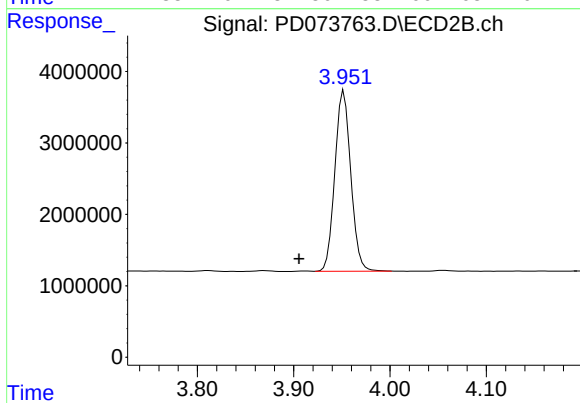
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 616643
Conc: 0.36 ng/ml



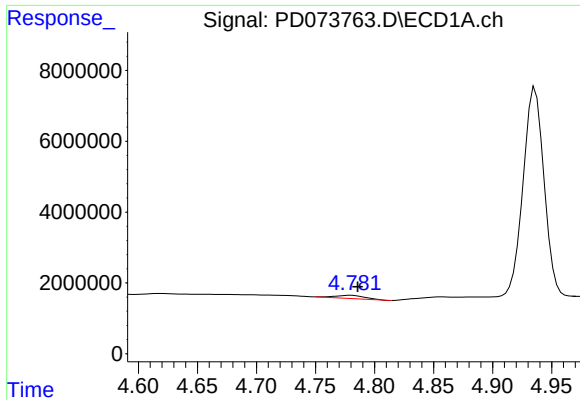
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.032 min
Response: 324154
Conc: 0.19 ng/ml



#6 beta-BHC

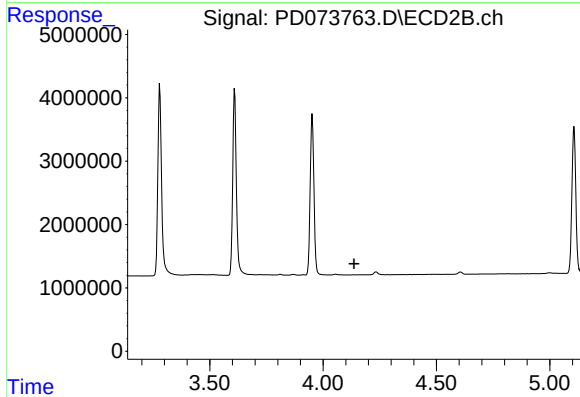
R.T.: 3.952 min
Delta R.T.: 0.047 min
Response: 29094459
Conc: 35.59 ng/ml



#7 delta-BHC

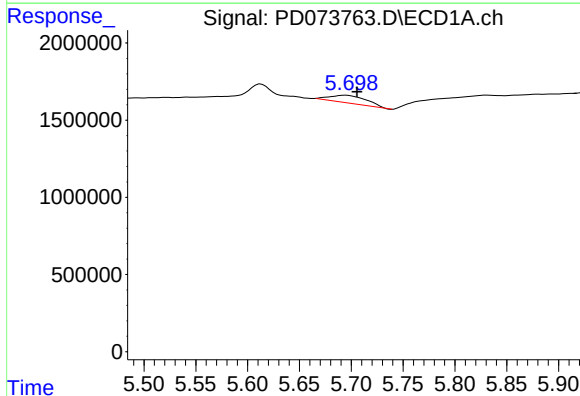
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 1584246
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



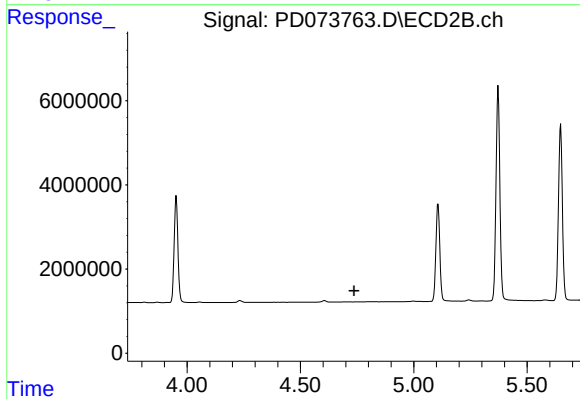
#7 delta-BHC

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



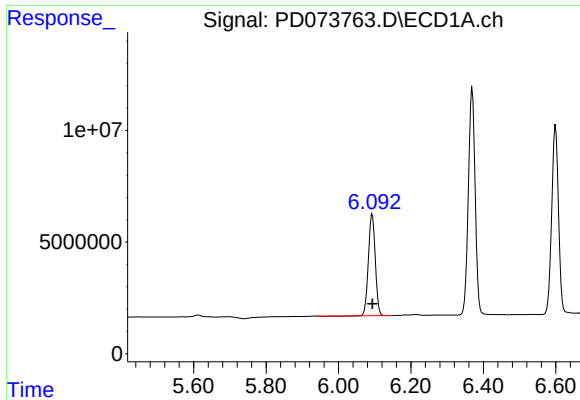
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.011 min
Response: 1244705
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

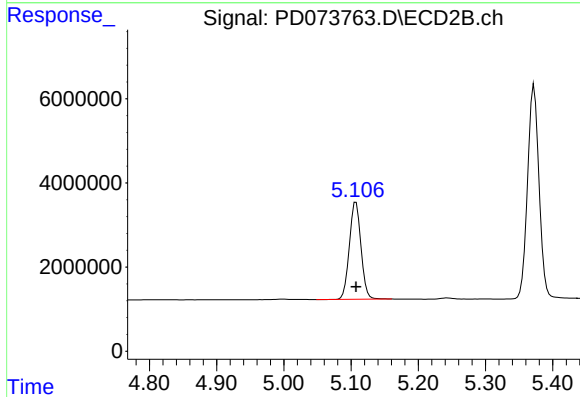
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#9 Endosulfan I

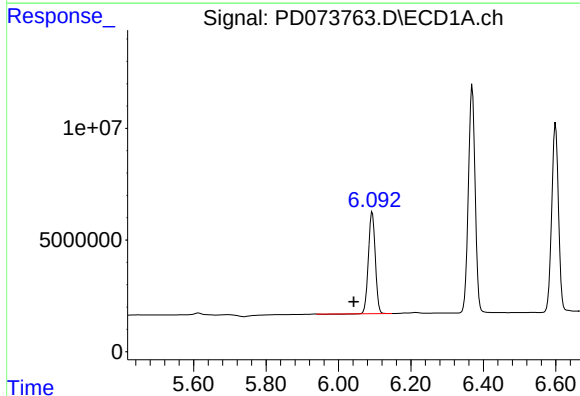
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 59760729
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



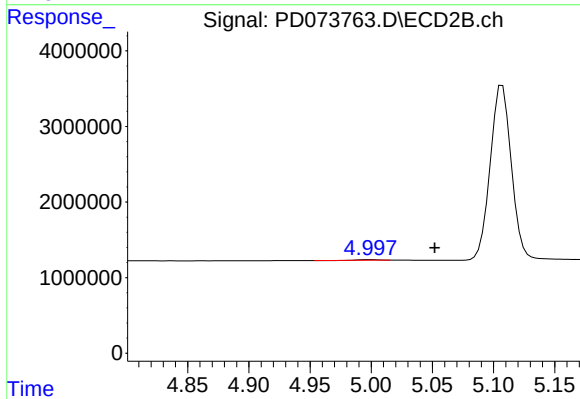
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 27735450
Conc: 19.33 ng/ml



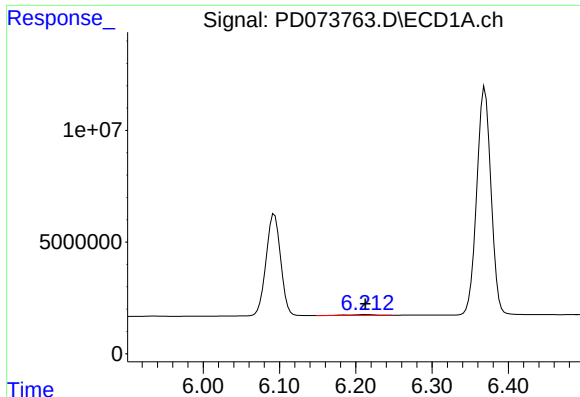
#11 cis-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.051 min
Response: 59760729
Conc: 17.93 ng/ml



#11 cis-Chlordane

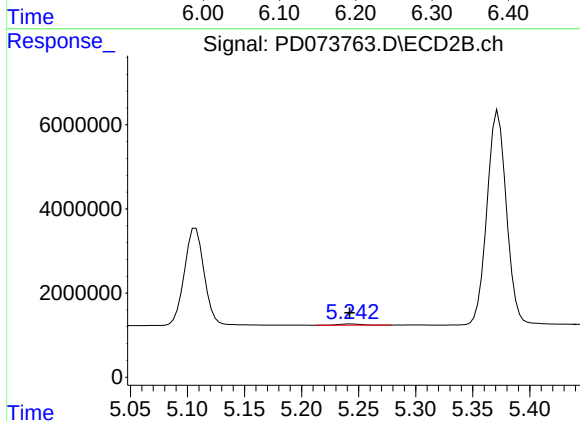
R.T.: 4.999 min
Delta R.T.: -0.053 min
Response: 83059
Conc: N.D.



#12 4,4'-DDE

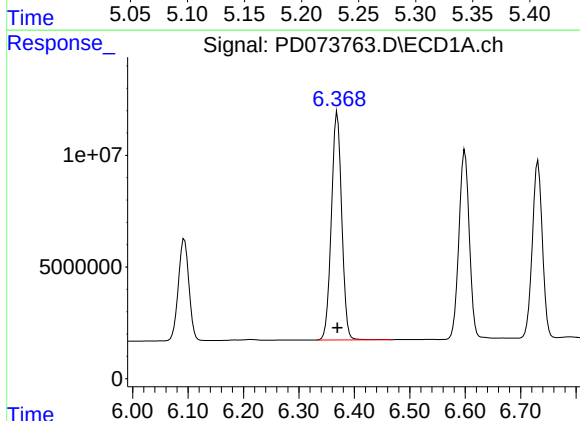
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 856872
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



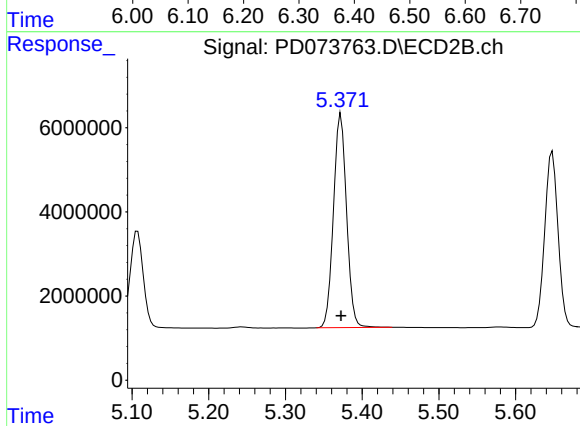
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 374740
Conc: 0.26 ng/ml



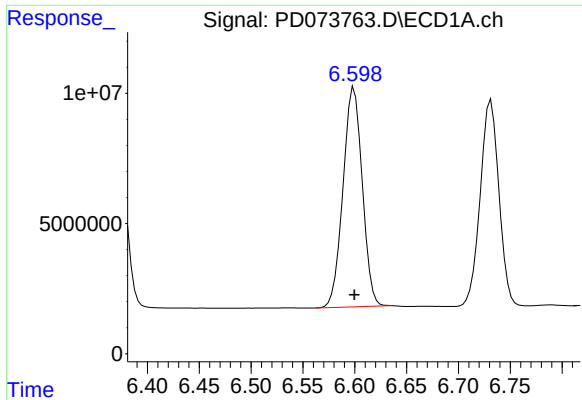
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 132380700
Conc: 39.39 ng/ml



#13 Dieldrin

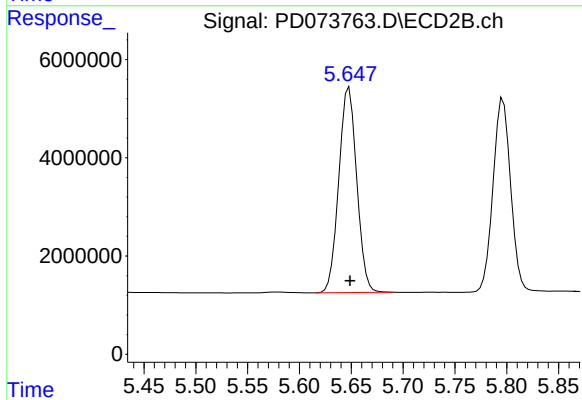
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 60298118
Conc: 38.74 ng/ml



#14 Endrin

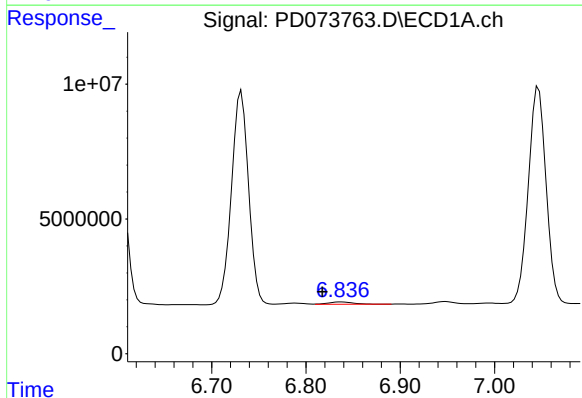
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 108943606
Conc: 38.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



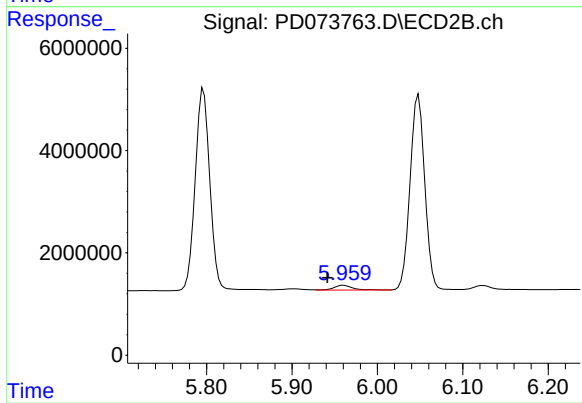
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 50345659
Conc: 39.12 ng/ml



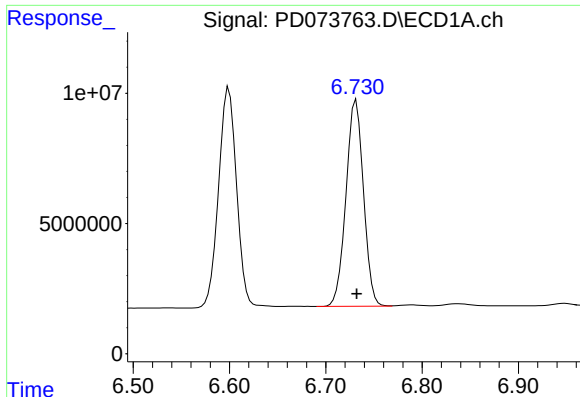
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.020 min
Response: 1582015
Conc: 0.54 ng/ml



#15 Endosulfan II

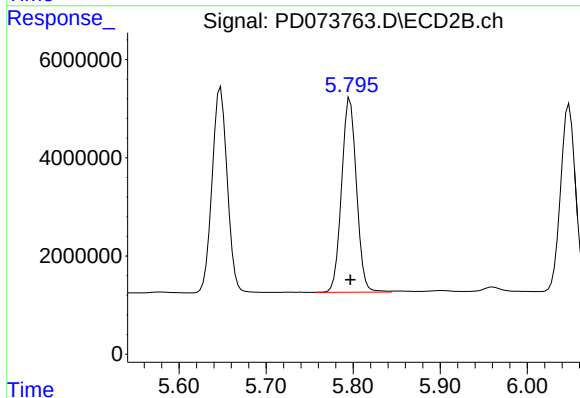
R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 1437860
Conc: 1.04 ng/ml



#16 4,4'-DDD

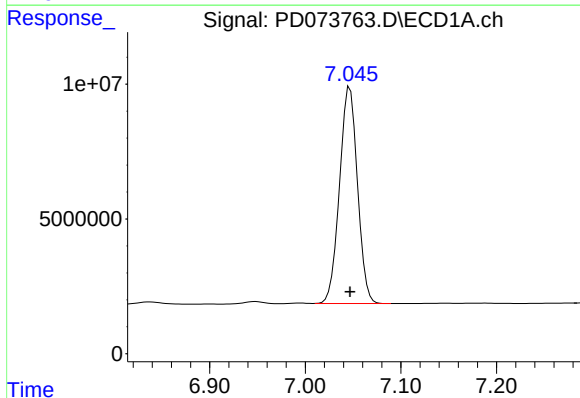
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 99703081
Conc: 39.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



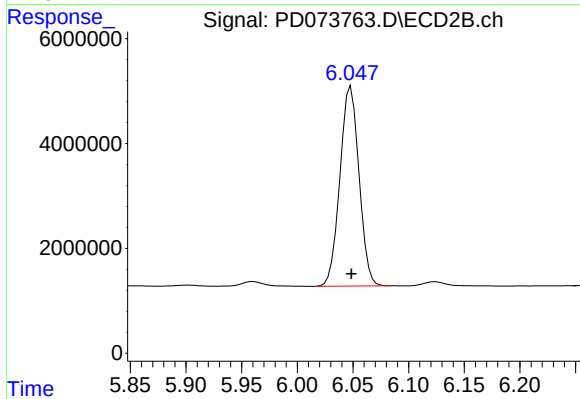
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 46977691
Conc: 38.95 ng/ml



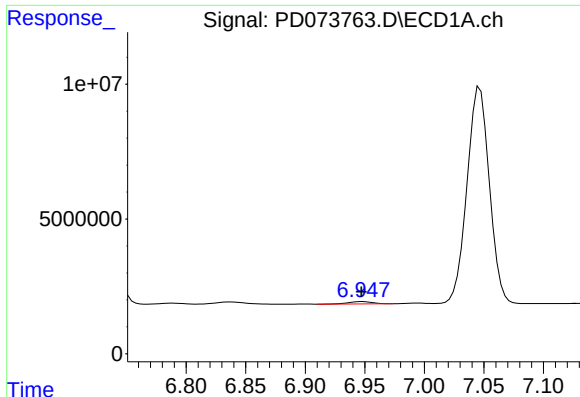
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 105059818
Conc: 38.49 ng/ml



#17 4,4'-DDT

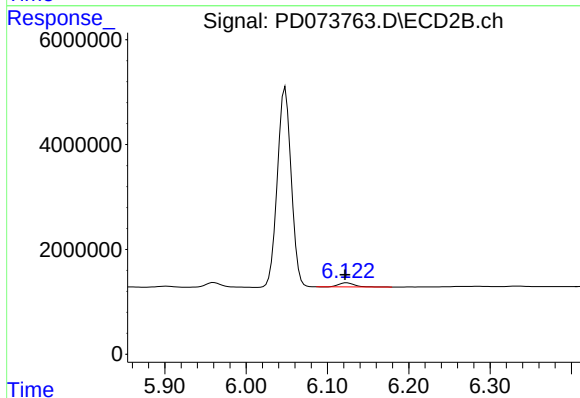
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 45445124
Conc: 38.50 ng/ml



#18 Endrin aldehyde

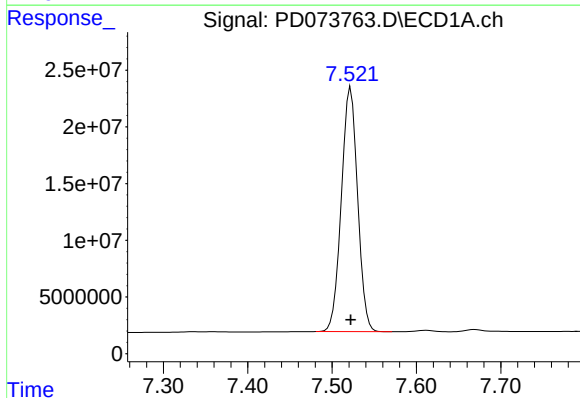
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1185827
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



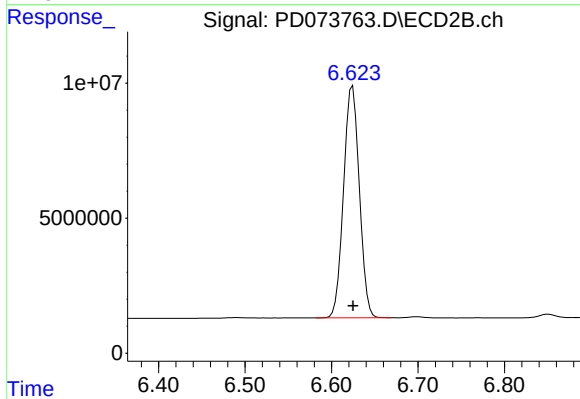
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 1045580
Conc: 0.96 ng/ml



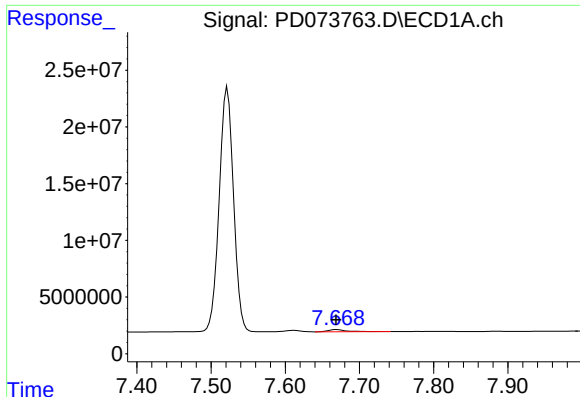
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 288879445
Conc: 194.09 ng/ml



#20 Methoxychlor

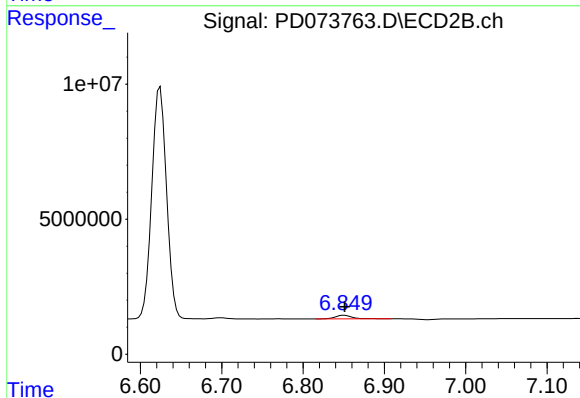
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 108201987
Conc: 196.17 ng/ml



#21 Endrin ketone

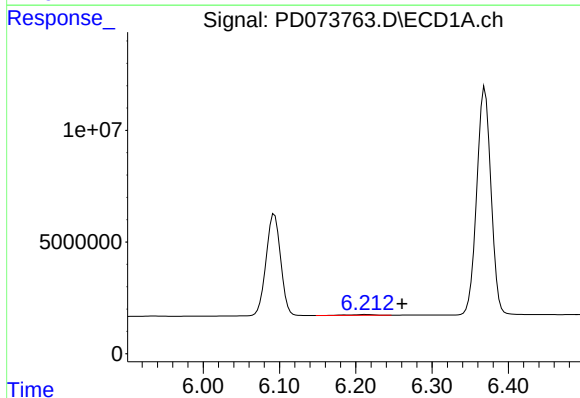
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 3090608
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



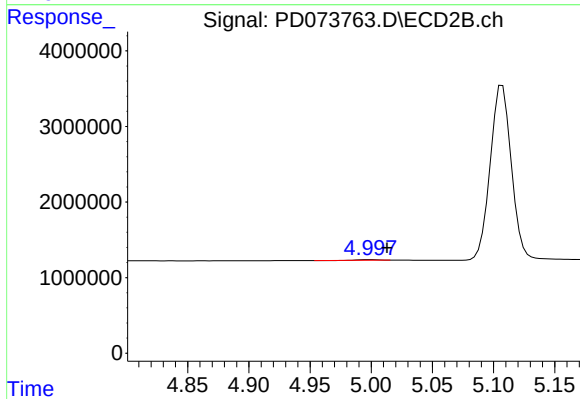
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1863103
Conc: 1.24 ng/ml



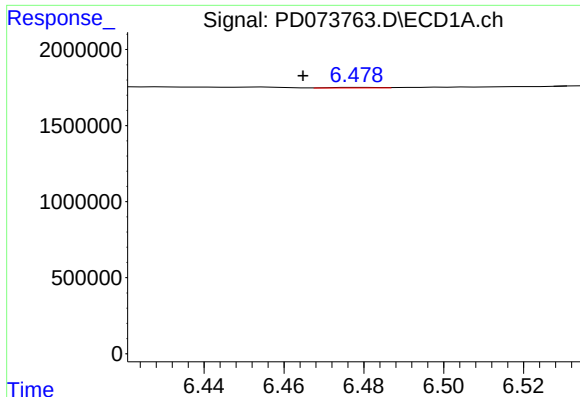
#22 Toxaphene-1

R.T.: 6.213 min
Delta R.T.: -0.048 min
Response: 856872
Conc: 38.08 ng/ml



#22 Toxaphene-1

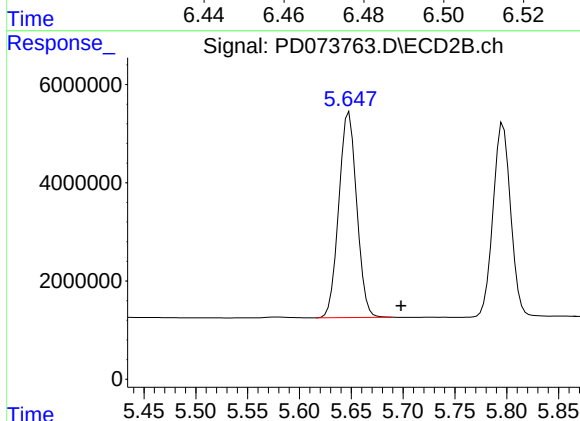
R.T.: 4.999 min
Delta R.T.: -0.014 min
Response: 83059
Conc: 9.46 ng/ml



#23 Toxaphene-2

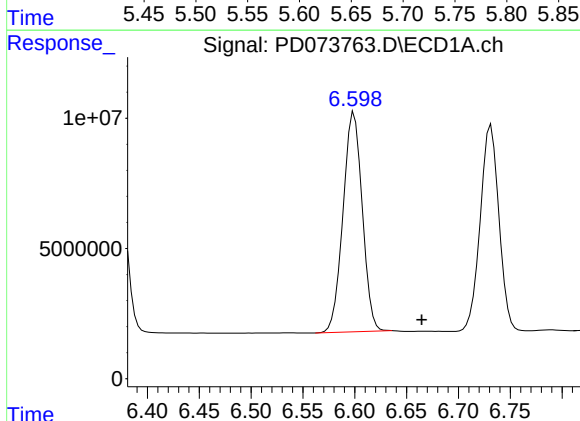
R.T.: 6.479 min
Delta R.T.: 0.015 min
Response: 28439
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



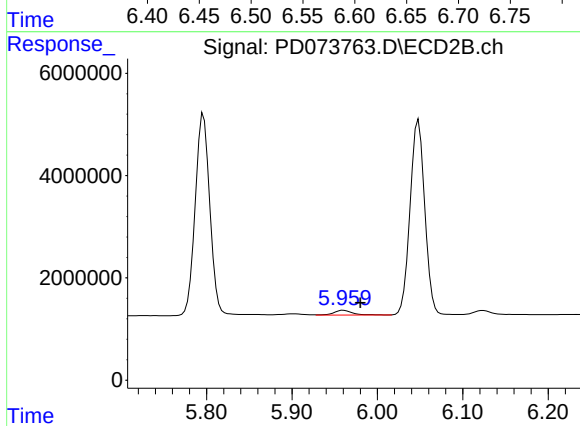
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 50345659
Conc: 6078.42 ng/ml



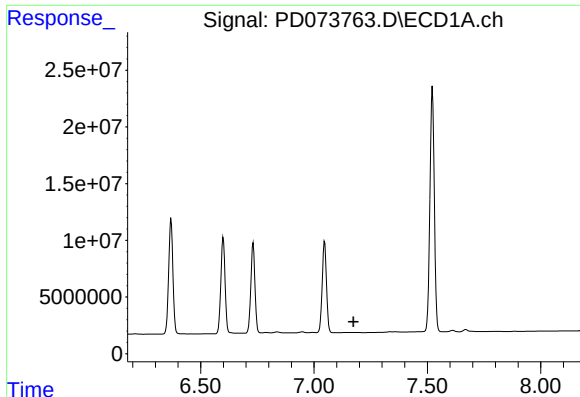
#24 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: -0.065 min
Response: 108943606
Conc: 5181.06 ng/ml



#24 Toxaphene-3

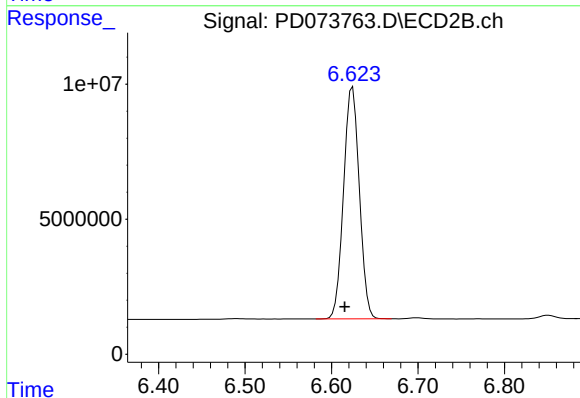
R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 1437860
Conc: 149.17 ng/ml



#25 Toxaphene-4

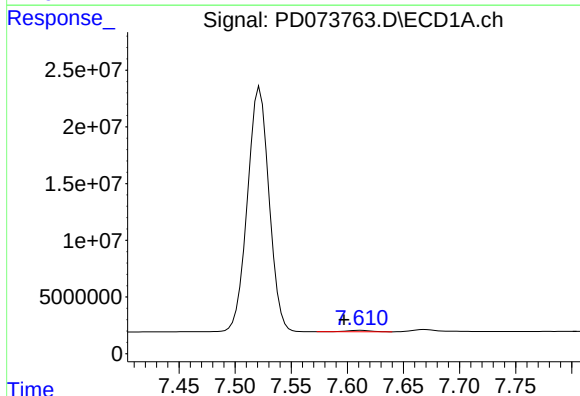
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



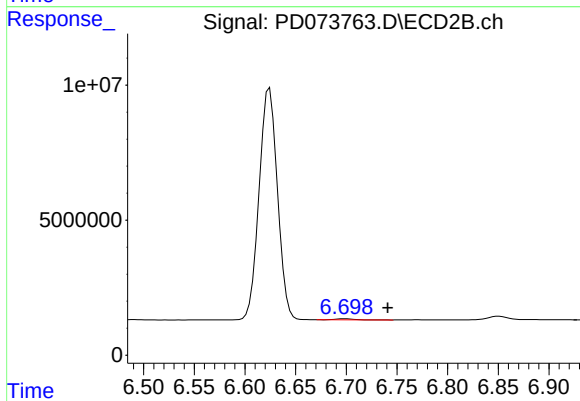
#25 Toxaphene-4

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 108201987
Conc: 3643.13 ng/ml



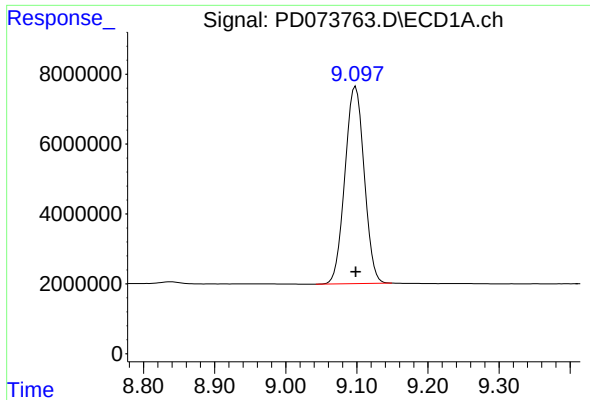
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.014 min
Response: 1834406
Conc: 39.02 ng/ml



#26 Toxaphene-5

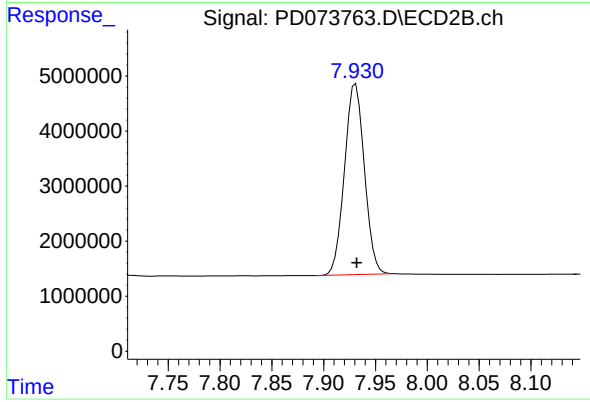
R.T.: 6.699 min
Delta R.T.: -0.042 min
Response: 466773
Conc: 12.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 106417585
Conc: 38.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 46345032
Conc: 38.51 ng/ml