

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041523\
 Data File : PD074762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 16:03
 Operator : AR\AJ
 Sample : 02255-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:15:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041523CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 17 04:00:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

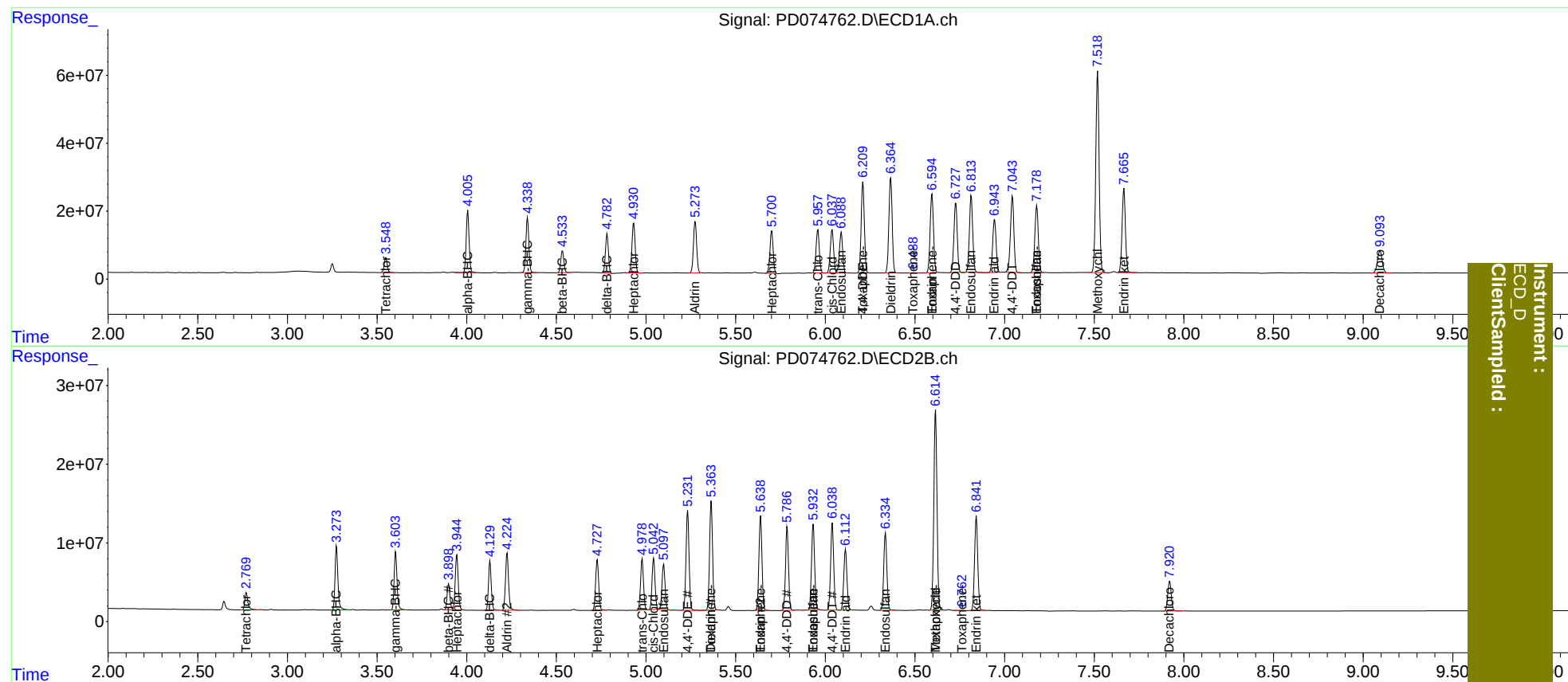
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	51756571	26569947	22.020	20.451
27)	SA Decachlor...	9.094	7.921	119.4E6	51139194	44.257	42.957
Target Compounds							
2)	A alpha-BHC	4.006	3.274	200.4E6	91672729	51.515	49.571
3)	MA gamma-BHC...	4.339	3.604	184.5E6	82282926	50.542	47.629
4)	MA Heptachlor	4.932	3.945	181.4E6	80685989	49.851	47.525
5)	MB Aldrin	5.275	4.226	189.0E6	86014446	54.051	50.936
6)	B beta-BHC	4.534	3.899	75927127	35271943	48.273	42.991
7)	B delta-BHC	4.783	4.130	130.9E6	67404613	44.344	37.932
8)	B Heptachlo...	5.702	4.729	156.5E6	75820965	53.334	48.440
9)	A Endosulfan I	6.089	5.099	151.8E6	67465411	50.911	47.458
10)	B trans-Chl...	5.959	4.979	161.8E6	75445683	52.030	49.251
11)	B cis-Chlor...	6.038	5.043	166.3E6	74523631	51.744	47.943
12)	B 4,4'-DDE	6.210	5.233	325.9E6	149.8E6	106.039	102.527
13)	MA Dieldrin	6.365	5.364	359.2E6	161.7E6	108.223	103.608
14)	MA Endrin	6.595	5.639	300.6E6	141.9E6	106.972	103.136
15)	B Endosulfa...	6.814	5.933	288.2E6	131.2E6	98.736	100.088
16)	A 4,4'-DDD	6.728	5.788	262.4E6	122.6E6	104.241	101.300
17)	MA 4,4'-DDT	7.044	6.040	300.7E6	131.7E6	110.120	103.792
18)	B Endrin al...	6.944	6.113	209.1E6	94931295	90.310	88.067
19)	B Endosulfa...	7.180	6.336	265.4E6	118.9E6	97.460	94.484
20)	A Methoxychlor	7.519	6.615	774.1E6	313.4E6	516.313	489.305
21)	B Endrin ke...	7.666	6.843	321.4E6	149.0E6	101.488	99.856
22)	Toxaphene-1	6.210f	5.364f	325.9E6	161.7E6	13456.506	18349.565 #
23)	Toxaphene-2	6.490	5.639f	1140224	141.9E6	37.120	14496.355 #
24)	Toxaphene-3	6.595f	5.933f	300.6E6	131.2E6	14676.744	12159.099
25)	Toxaphene-4	7.180	6.615	265.4E6	313.4E6	3850.157	9366.291 #
26)	Toxaphene-5	0.000	6.762	0	76693	N.D.	1.763

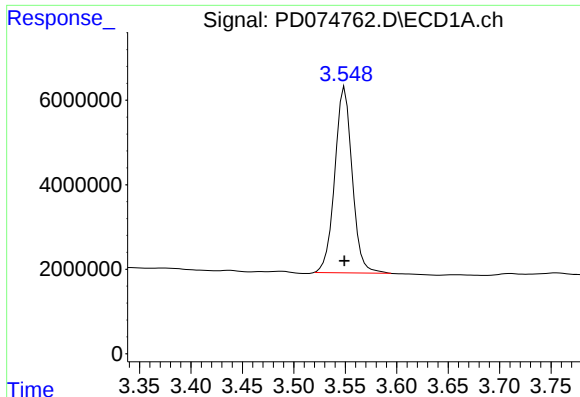
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041523\
Data File : PD074762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 16:03
Operator : AR\AJ
Sample : 02255-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 04:15:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041523CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 17 04:00:38 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

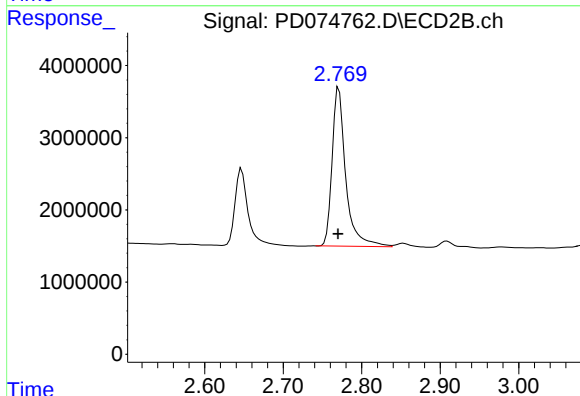




#1 Tetrachloro-m-xylene

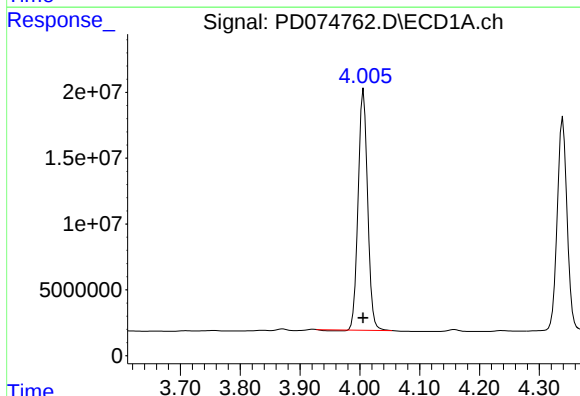
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 51756571
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



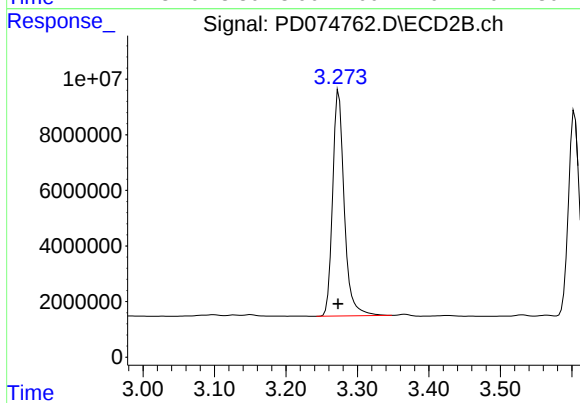
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 26569947
Conc: 20.45 ng/ml



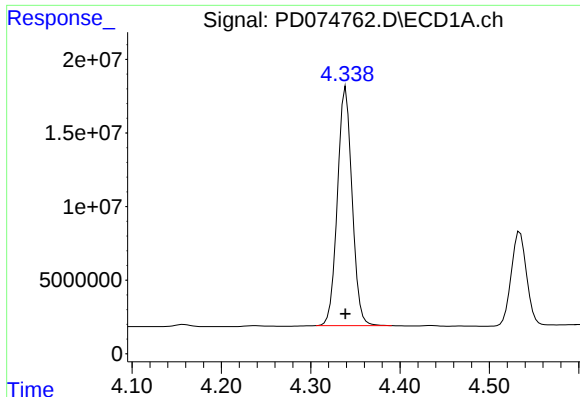
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 200356138
Conc: 51.51 ng/ml



#2 alpha-BHC

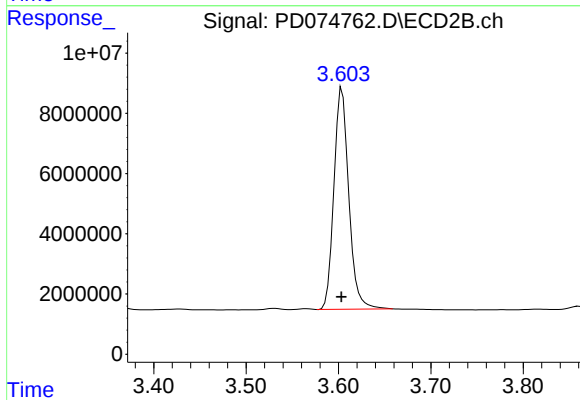
R.T.: 3.274 min
Delta R.T.: 0.001 min
Response: 91672729
Conc: 49.57 ng/ml



#3 gamma-BHC (Lindane)

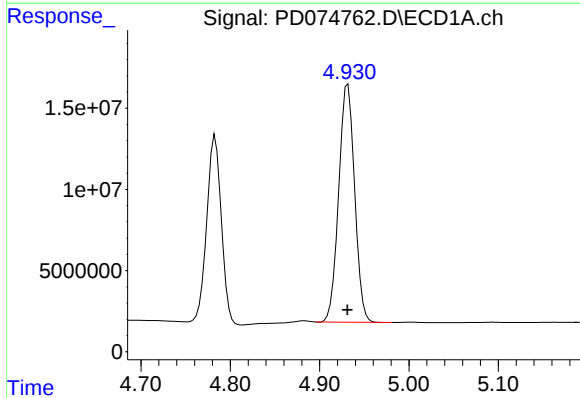
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 184520757
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



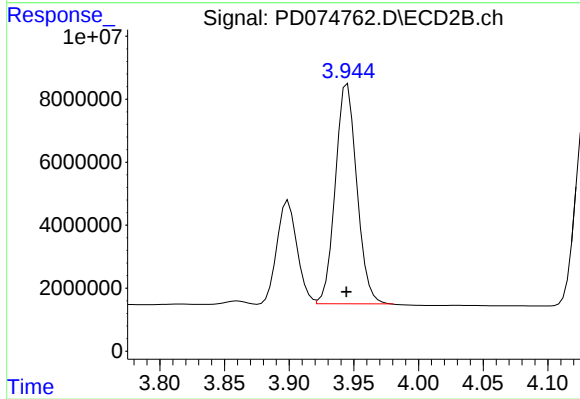
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.001 min
Response: 82282926
Conc: 47.63 ng/ml



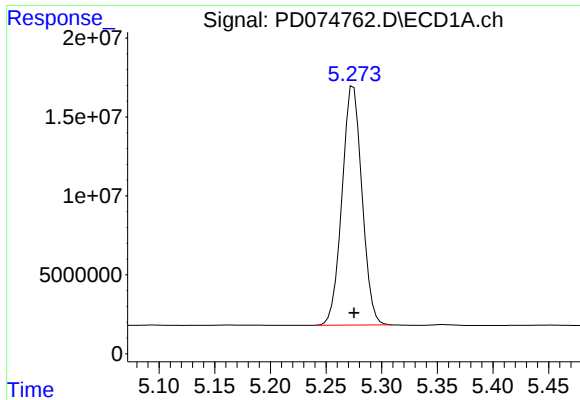
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 181360127
Conc: 49.85 ng/ml



#4 Heptachlor

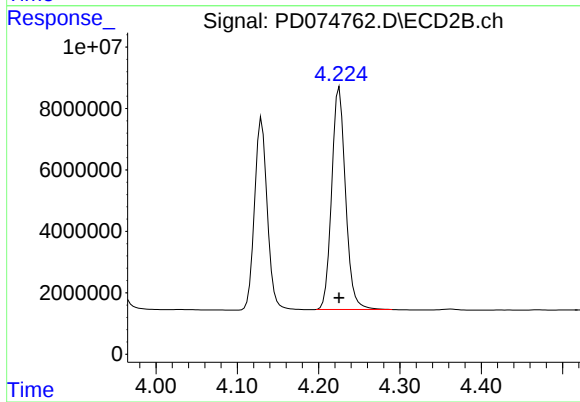
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 80685989
Conc: 47.52 ng/ml



#5 Aldrin

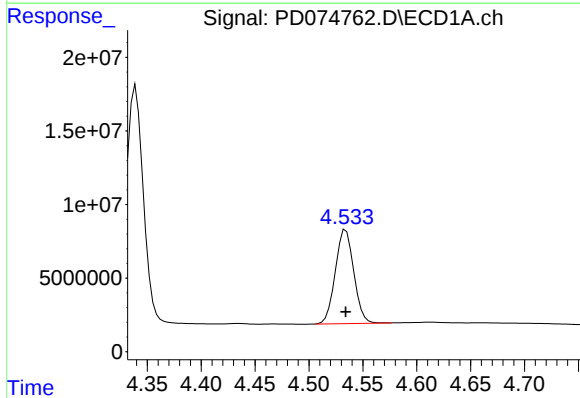
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 188976173
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



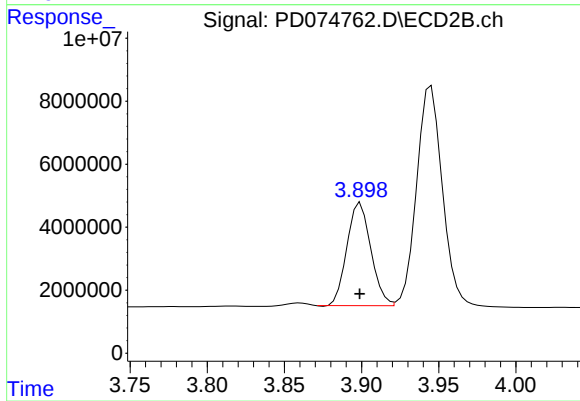
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 86014446
Conc: 50.94 ng/ml



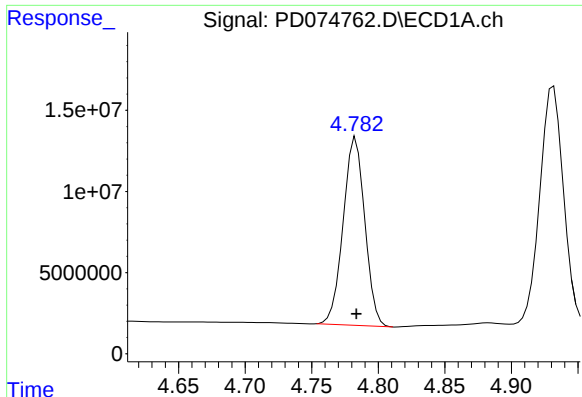
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 75927127
Conc: 48.27 ng/ml



#6 beta-BHC

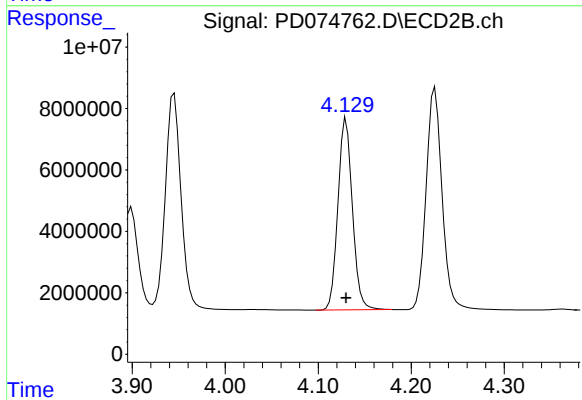
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 35271943
Conc: 42.99 ng/ml



#7 delta-BHC

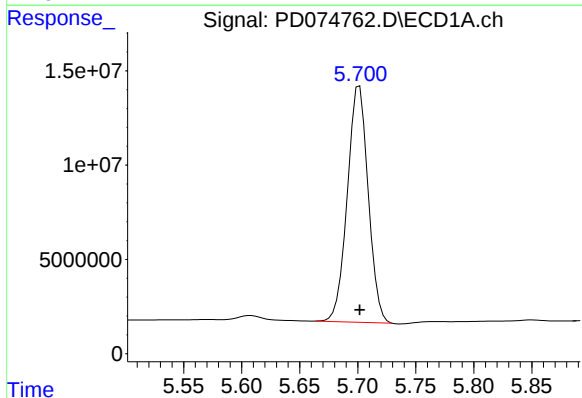
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 130878450
Conc: 44.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



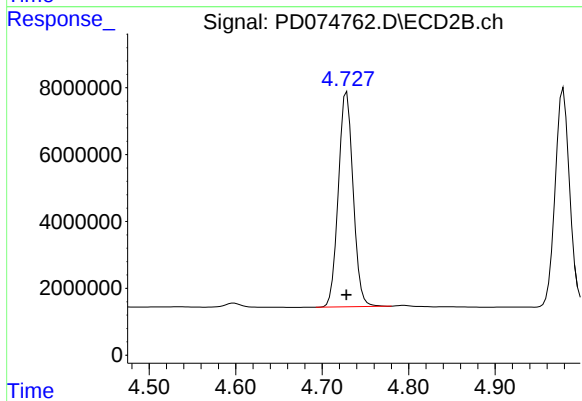
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 67404613
Conc: 37.93 ng/ml



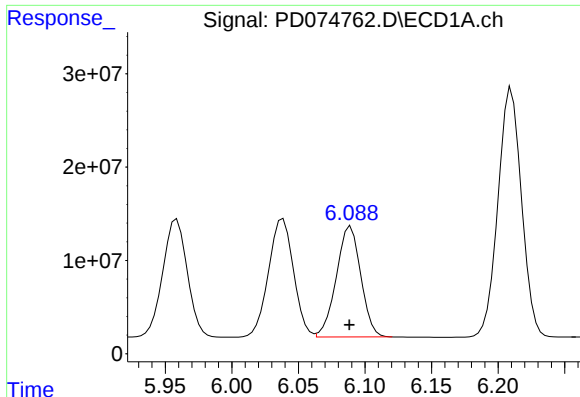
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 156526389
Conc: 53.33 ng/ml



#8 Heptachlor epoxide

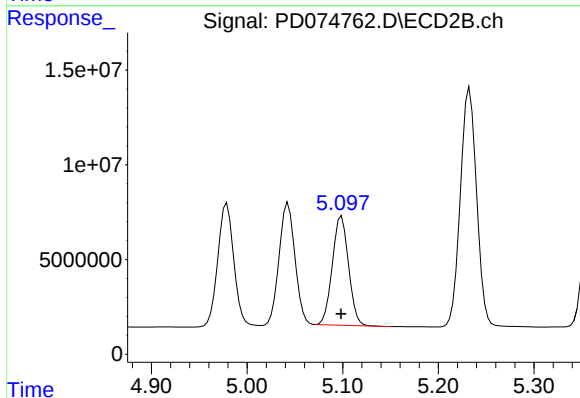
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 75820965
Conc: 48.44 ng/ml



#9 Endosulfan I

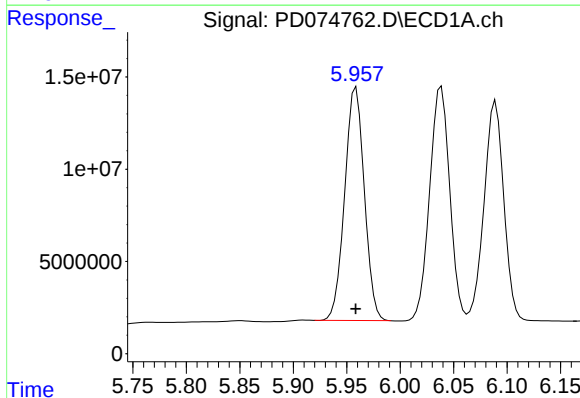
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 151841334
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



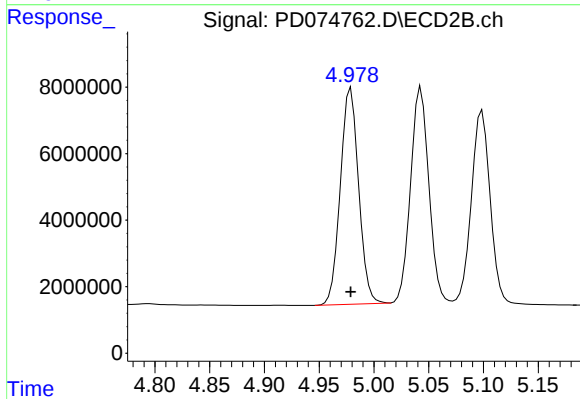
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 67465411
Conc: 47.46 ng/ml



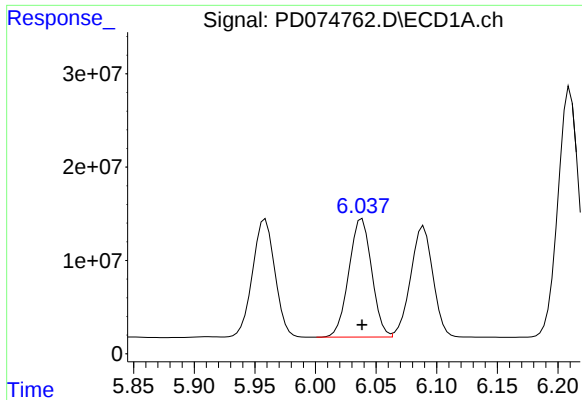
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 161809603
Conc: 52.03 ng/ml



#10 trans-Chlordane

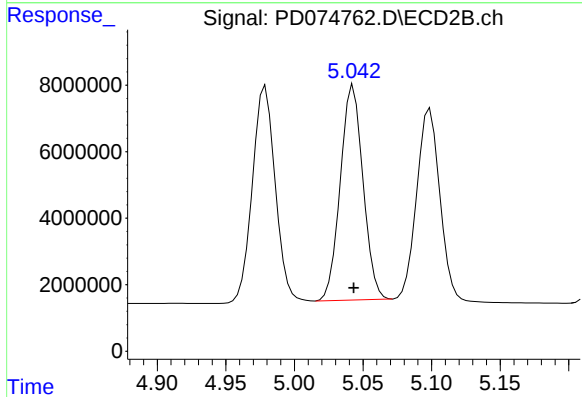
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 75445683
Conc: 49.25 ng/ml



#11 cis-Chlordane

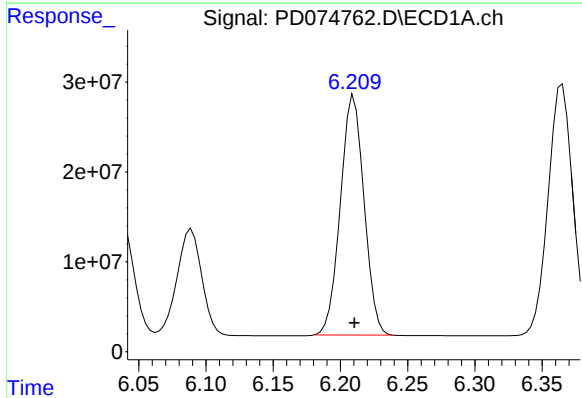
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 166277952
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



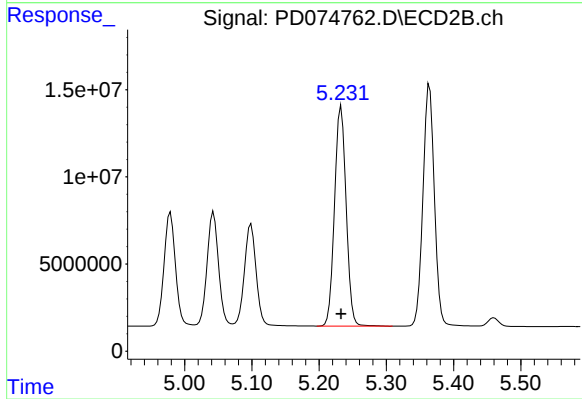
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 74523631
Conc: 47.94 ng/ml



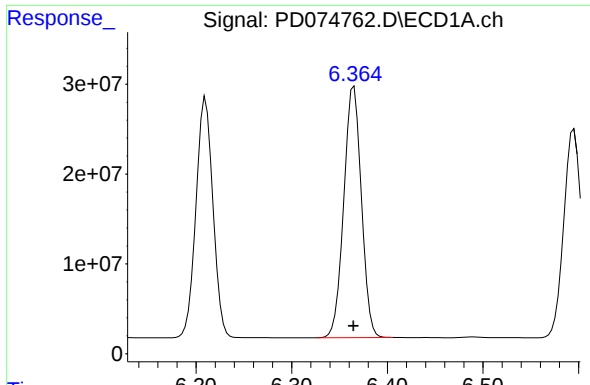
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 325894259
Conc: 106.04 ng/ml



#12 4,4'-DDE

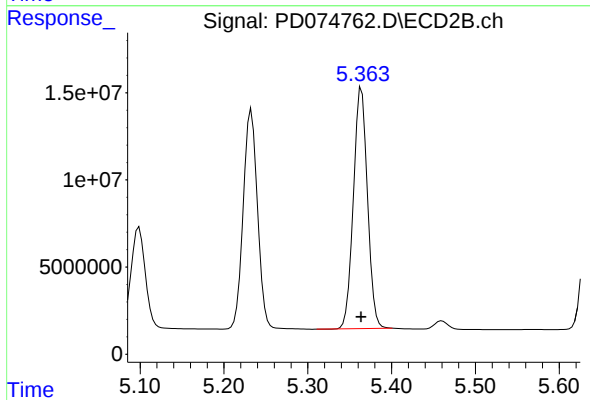
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 149784474
Conc: 102.53 ng/ml



#13 Dieldrin

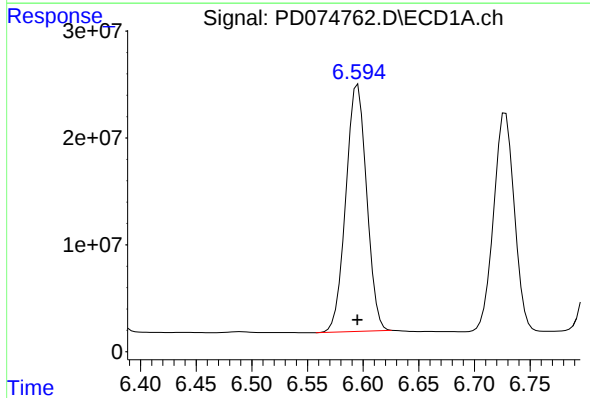
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 359165757
Conc: 108.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



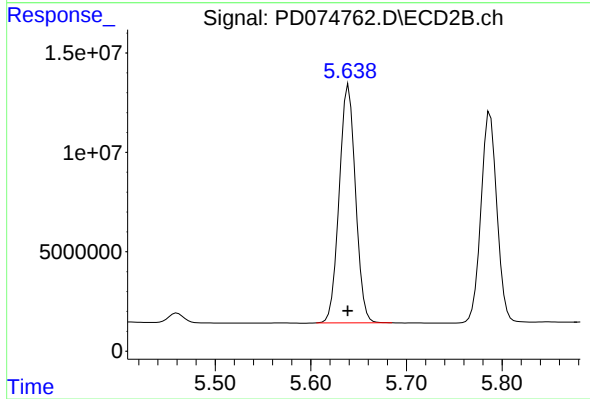
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 161661125
Conc: 103.61 ng/ml



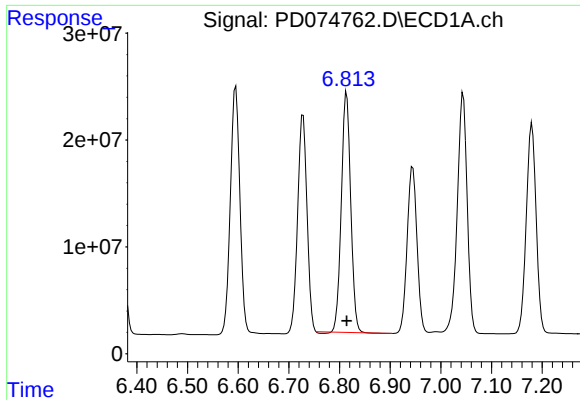
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 300585115
Conc: 106.97 ng/ml



#14 Endrin

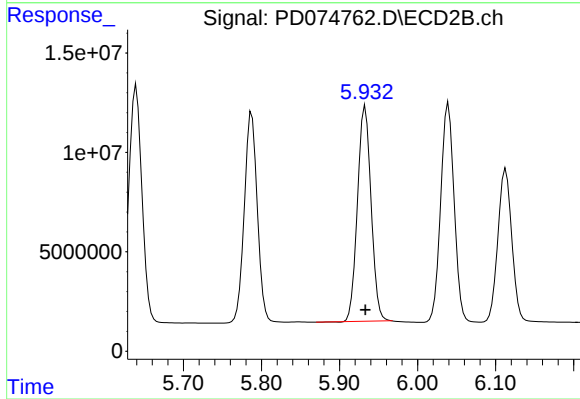
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 141892895
Conc: 103.14 ng/ml



#15 Endosulfan II

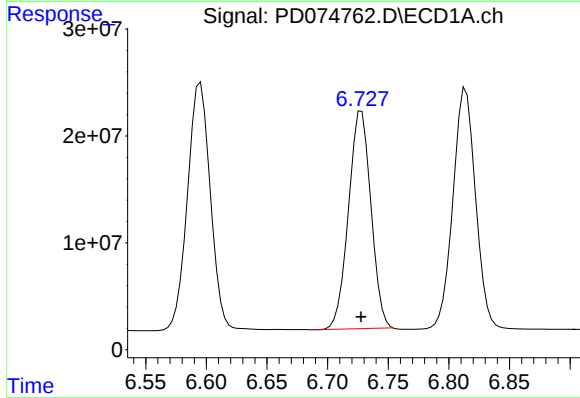
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 288190233
Conc: 98.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



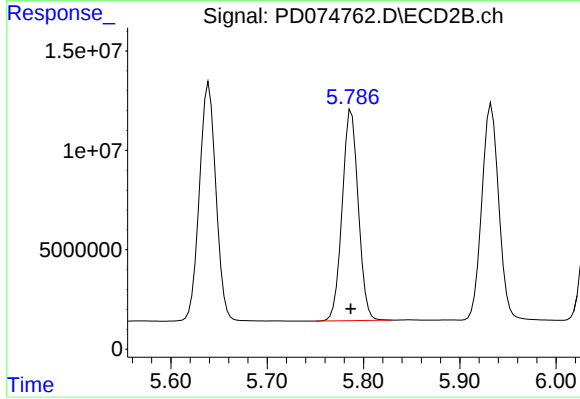
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 131193075
Conc: 100.09 ng/ml



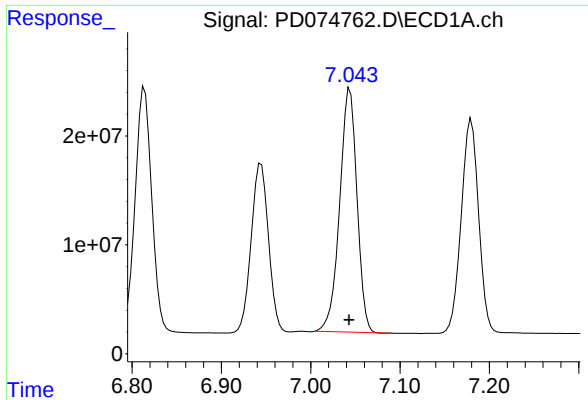
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 262384492
Conc: 104.24 ng/ml



#16 4,4'-DDD

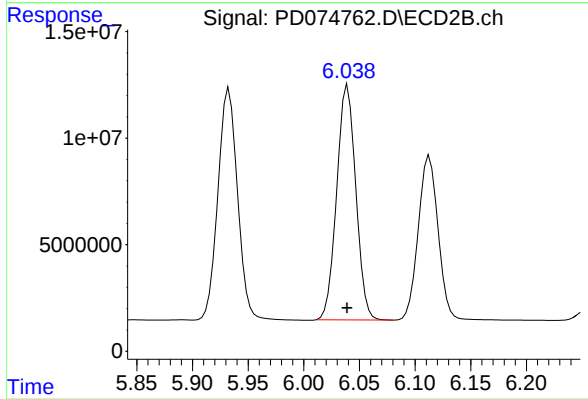
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 122613356
Conc: 101.30 ng/ml



#17 4,4'-DDT

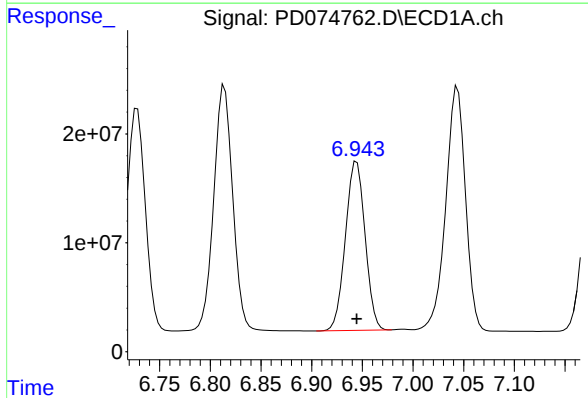
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 300733416
Conc: 110.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



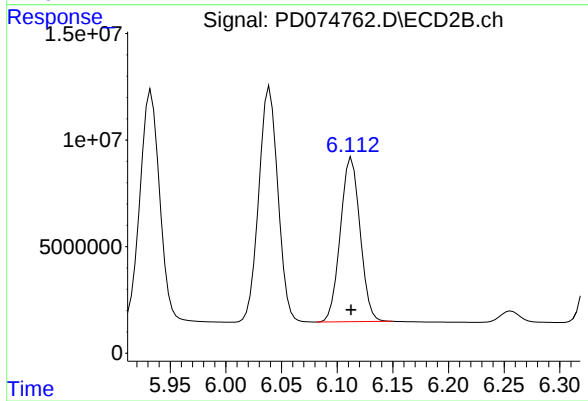
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 131725431
Conc: 103.79 ng/ml



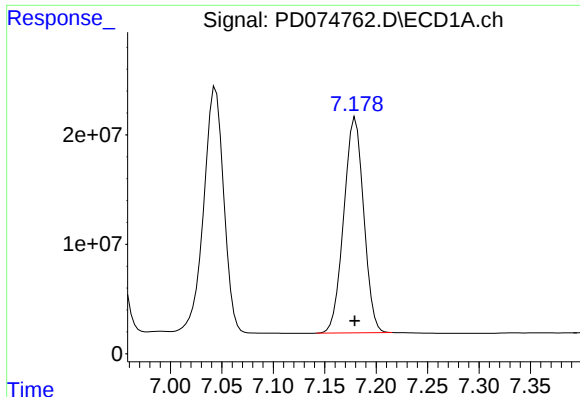
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 209068789
Conc: 90.31 ng/ml



#18 Endrin aldehyde

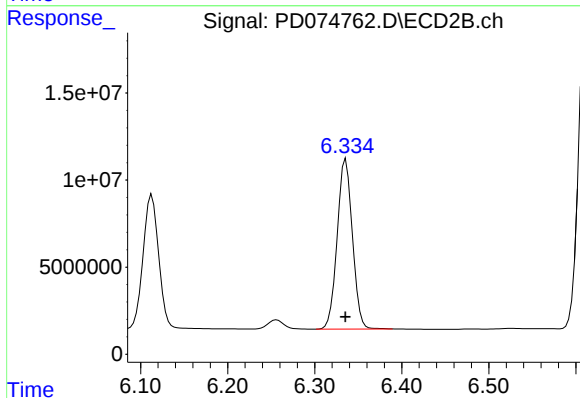
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 94931295
Conc: 88.07 ng/ml



#19 Endosulfan Sulfate

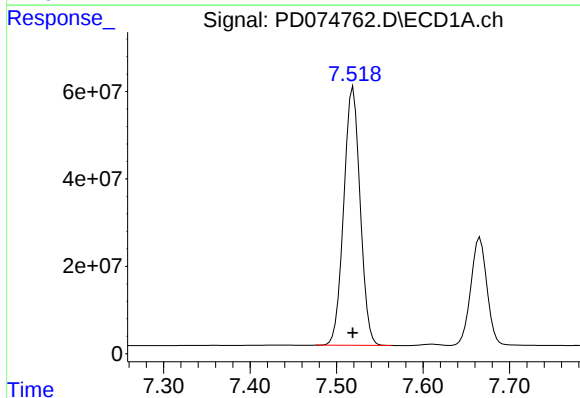
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 265426363
Conc: 97.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



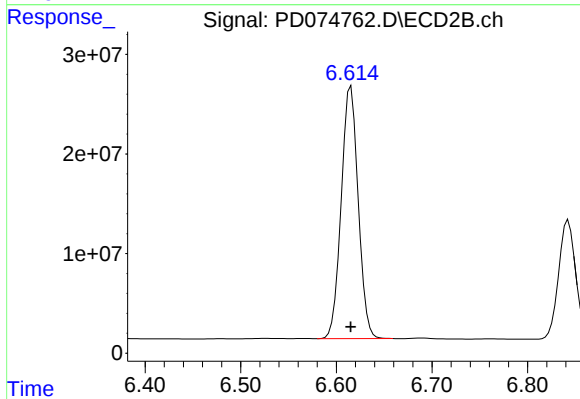
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 118920427
Conc: 94.48 ng/ml



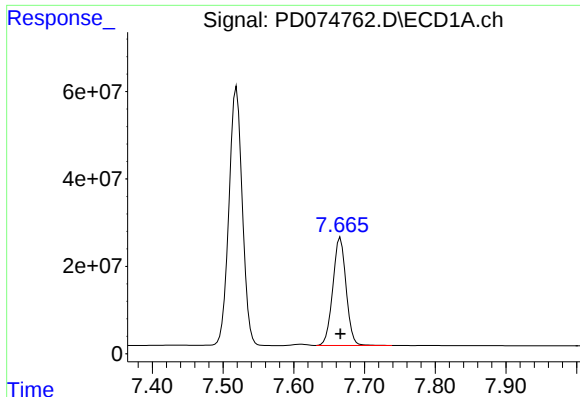
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 774102010
Conc: 516.31 ng/ml



#20 Methoxychlor

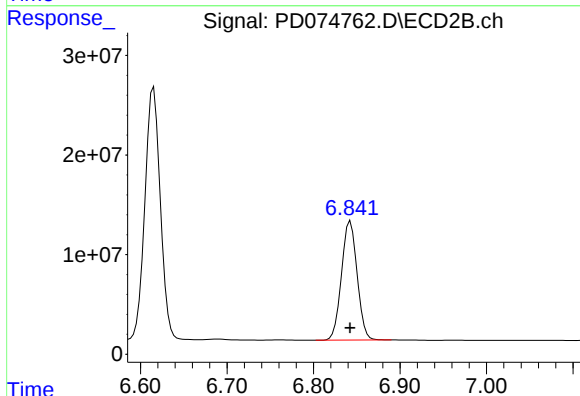
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 313362789
Conc: 489.31 ng/ml



#21 Endrin ketone

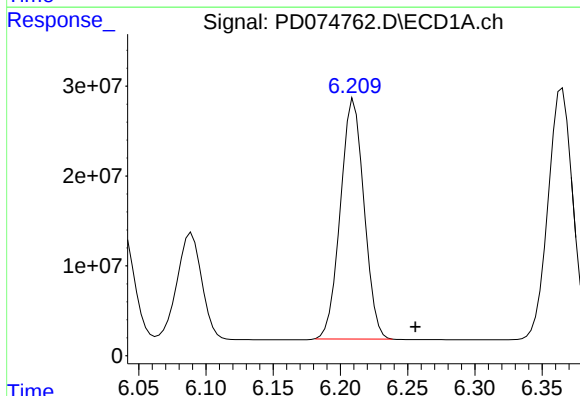
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 321388459
Conc: 101.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



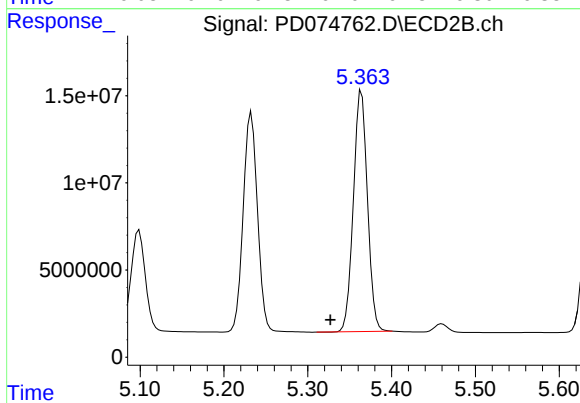
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 148979136
Conc: 99.86 ng/ml



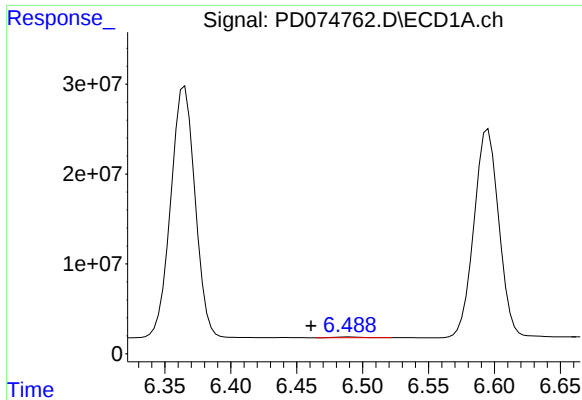
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.046 min
Response: 325894259
Conc: 13456.51 ng/ml



#22 Toxaphene-1

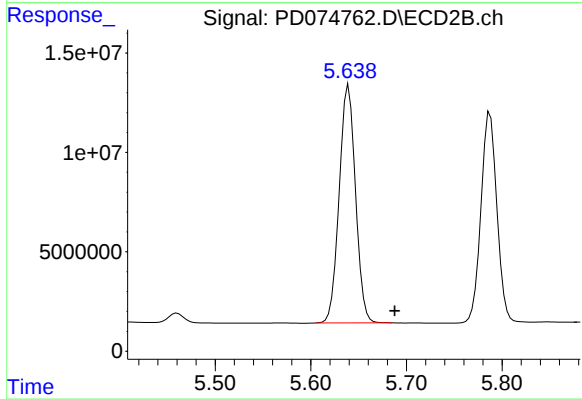
R.T.: 5.364 min
Delta R.T.: 0.037 min
Response: 161661125
Conc: 18349.57 ng/ml



#23 Toxaphene-2

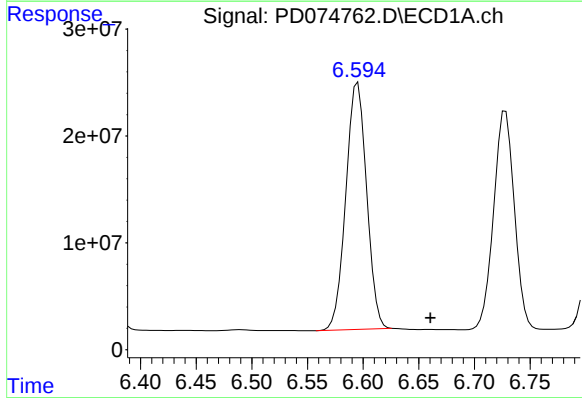
R.T.: 6.490 min
Delta R.T.: 0.029 min
Response: 1140224
Conc: 37.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



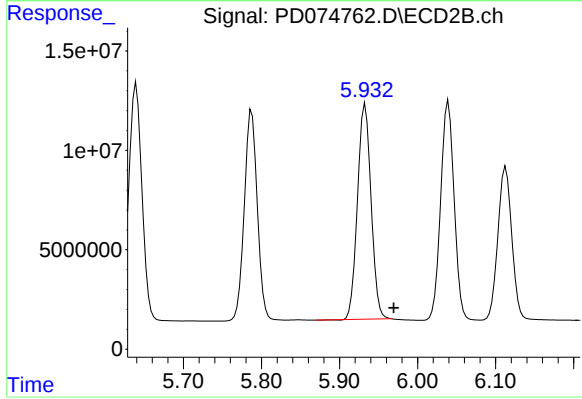
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.048 min
Response: 141892895
Conc: 14496.36 ng/ml



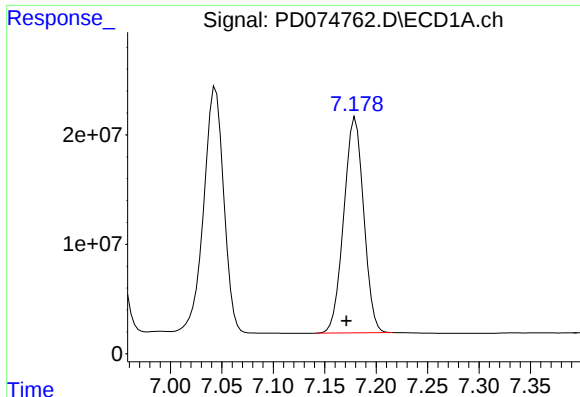
#24 Toxaphene-3

R.T.: 6.595 min
Delta R.T.: -0.065 min
Response: 300585115
Conc: 14676.74 ng/ml



#24 Toxaphene-3

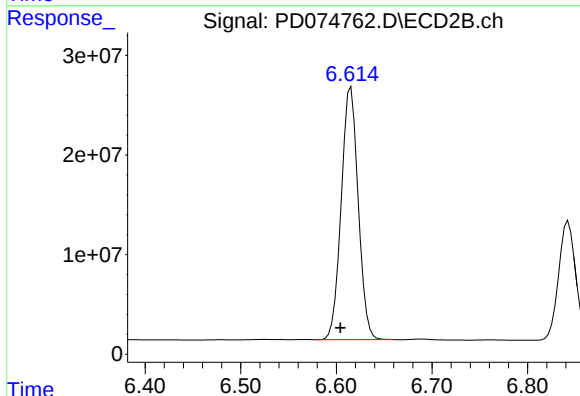
R.T.: 5.933 min
Delta R.T.: -0.036 min
Response: 131193075
Conc: 12159.10 ng/ml



#25 Toxaphene-4

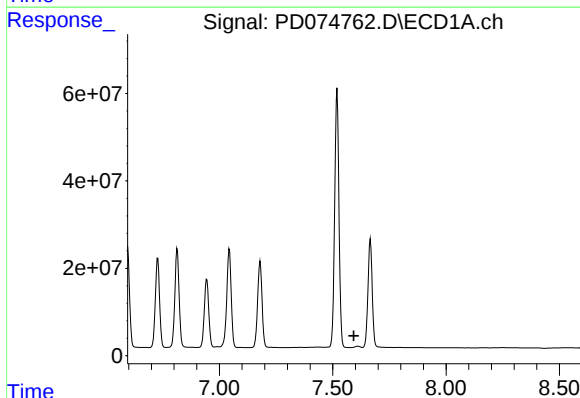
R.T.: 7.180 min
Delta R.T.: 0.009 min
Response: 265426363
Conc: 3850.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



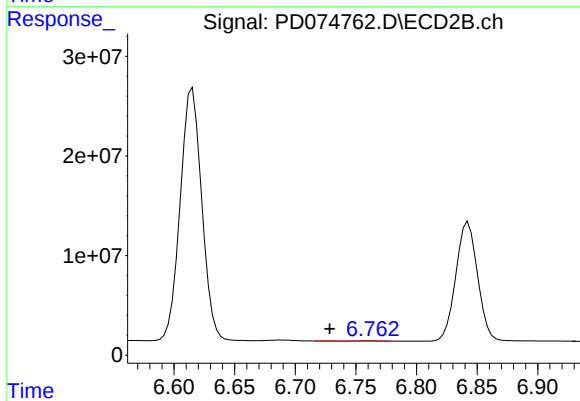
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 313362789
Conc: 9366.29 ng/ml



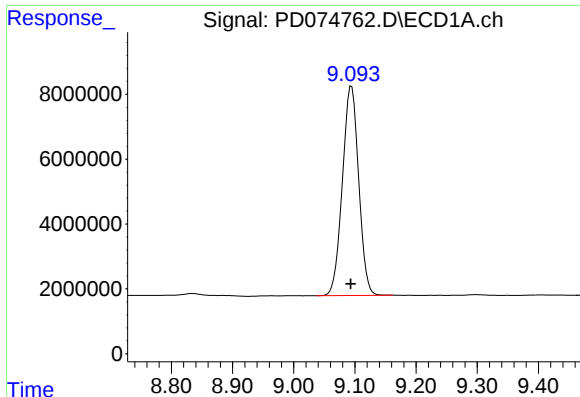
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

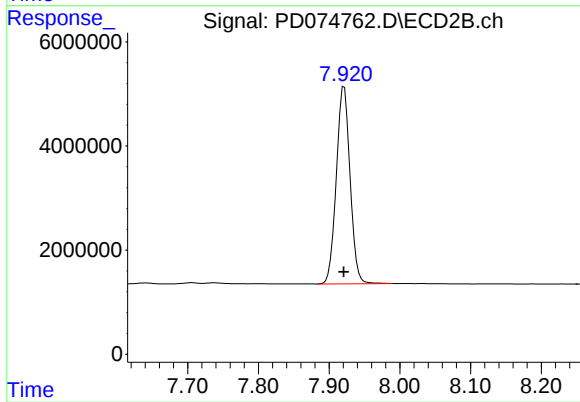
R.T.: 6.762 min
Delta R.T.: 0.034 min
Response: 76693
Conc: 1.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 119385191
Conc: 44.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 51139194
Conc: 42.96 ng/ml