

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080123\
 Data File : PD076959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 11:55
 Operator : AR\AJ
 Sample : INDA304
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:31:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

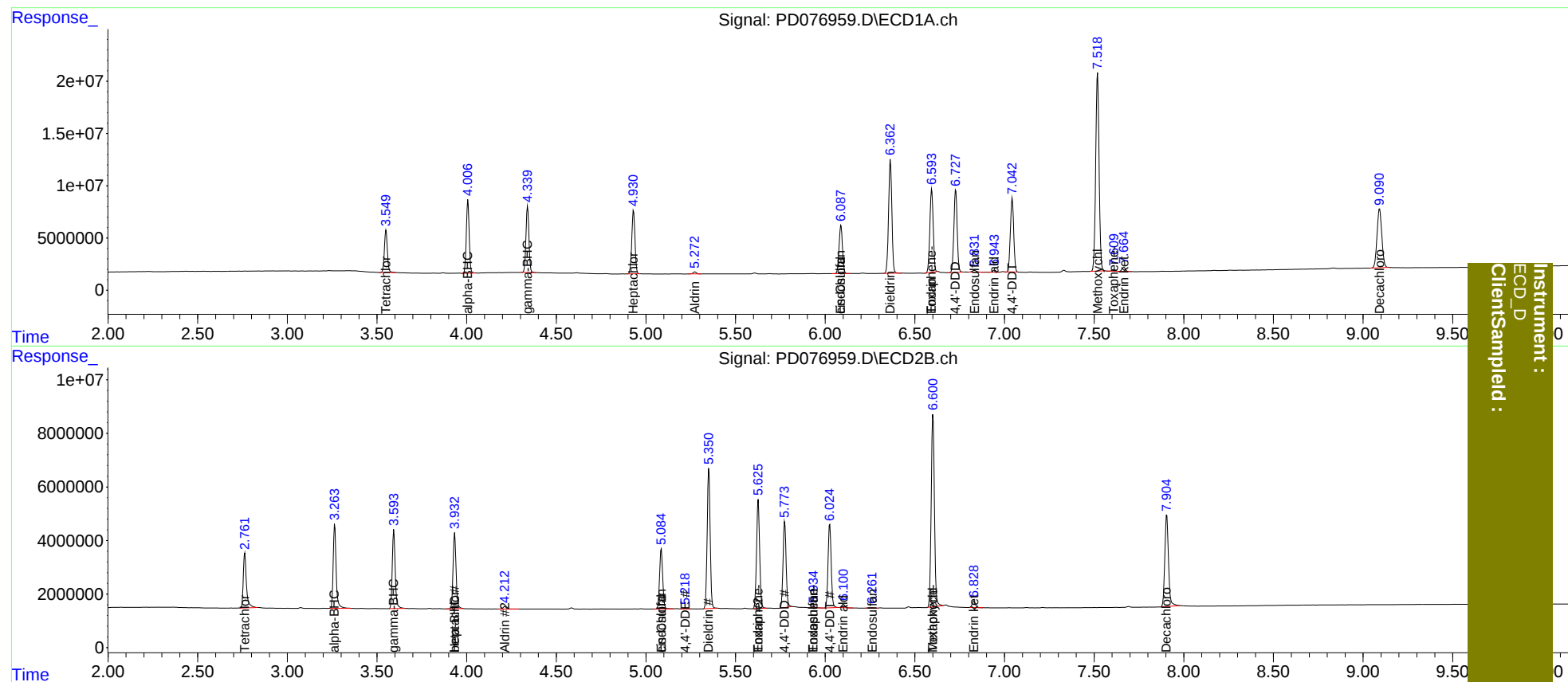
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.763	46795472	24850201	21.997	23.281
27)	SA Decachlor...	9.092	7.905	104.9E6	48867829	43.172	45.587
Target Compounds							
2)	A alpha-BHC	4.007	3.264	77075966	35742411	21.746	22.588
3)	MA gamma-BHC...	4.340	3.594	72818228	33321259	21.953	22.242
4)	MA Heptachlor	4.931	3.933	74591558	32567131	21.456	21.781
5)	MB Aldrin	5.273	4.213	2424582	1212105	0.709	0.805
6)	B beta-BHC	0.000	3.933f	0	32567131	N.D.	45.461
9)	A Endosulfan I	6.088	5.086	61547993	27386341	21.610	22.104
11)	B cis-Chlor...	6.088f	5.086f	61547993	27386341	19.414	19.412
12)	B 4,4'-DDE	0.000	5.219	0	244661	N.D.	0.202
13)	MA Dieldrin	6.364	5.351	137.9E6	60874815	43.695	43.653
14)	MA Endrin	6.594	5.627	102.9E6	48575288	39.933	39.281
15)	B Endosulfa...	6.832	5.935	2628049	696761	0.988	0.579 #
16)	A 4,4'-DDD	6.728	5.774	100.5E6	38098311	44.476	40.201
17)	MA 4,4'-DDT	7.043	6.025	90649189	38261470	40.600	40.843
18)	B Endrin al...	6.944	6.102	2554187	1425989	1.366	1.700
19)	B Endosulfa...	0.000	6.262f	0	245156	N.D.	0.220
20)	A Methoxychlor	7.519	6.601	250.7E6	89969324	189.395	168.588
21)	B Endrin ke...	7.665	6.830	5360943	3125178	1.936	2.442 #
23)	Toxaphene-2	0.000	5.627f	0	48575288	N.D.	6121.085
24)	Toxaphene-3	6.594f	5.935	102.9E6	696761	5316.204	75.990 #
25)	Toxaphene-4	0.000	6.601	0	89969324	N.D.	3585.913
26)	Toxaphene-5	7.610	6.673f	2096926	-460117	48.290	N.D. #

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

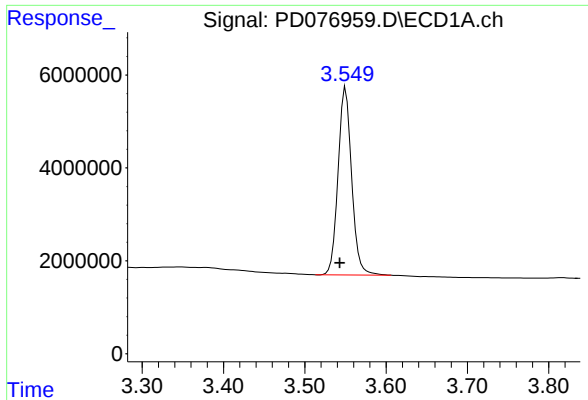
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080123\
Data File : PD076959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 11:55
Operator : AR\AJ
Sample : INDA304
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:31:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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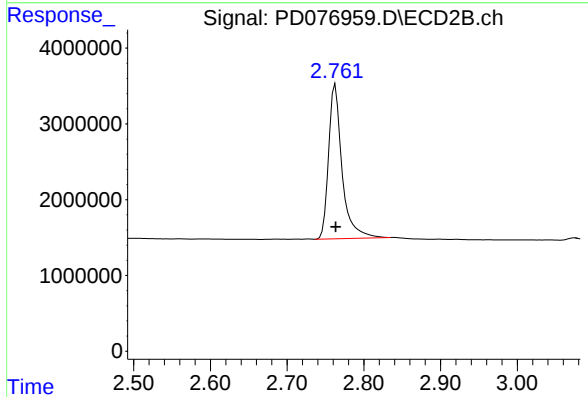
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

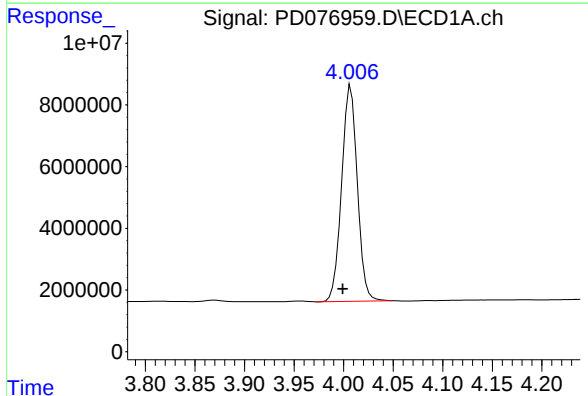
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 46795472
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



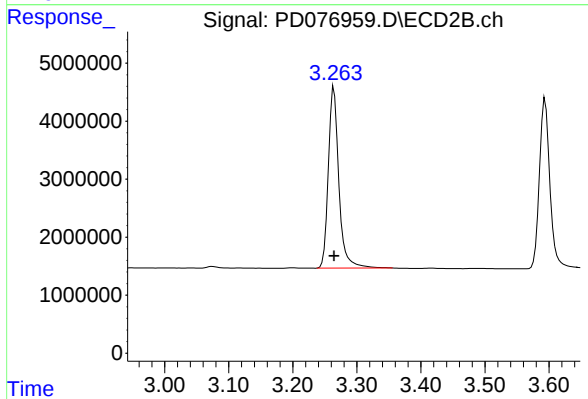
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 24850201
Conc: 23.28 ng/ml



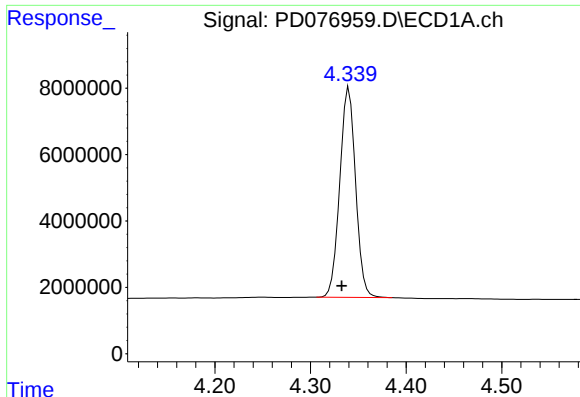
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.008 min
Response: 77075966
Conc: 21.75 ng/ml



#2 alpha-BHC

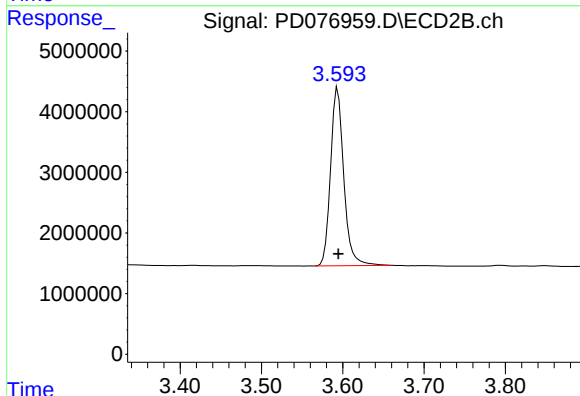
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 35742411
Conc: 22.59 ng/ml



#3 gamma-BHC (Lindane)

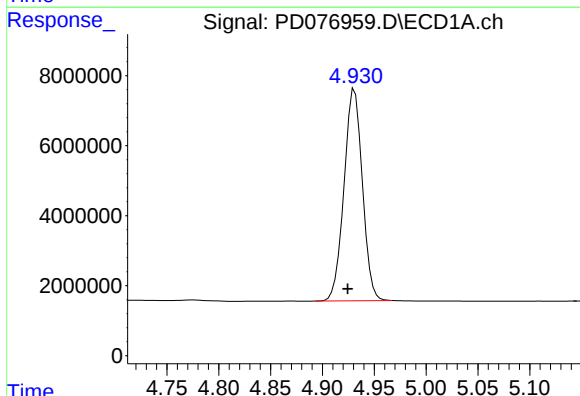
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 72818228
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



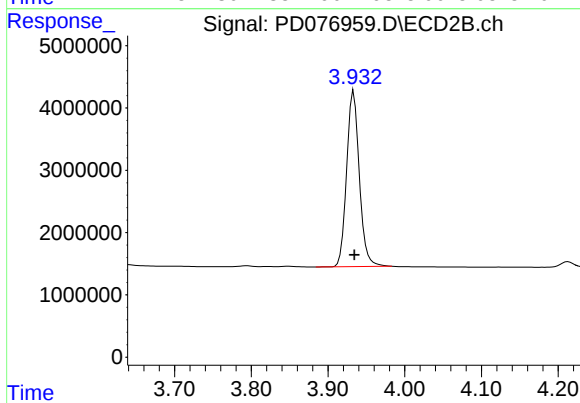
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 33321259
Conc: 22.24 ng/ml



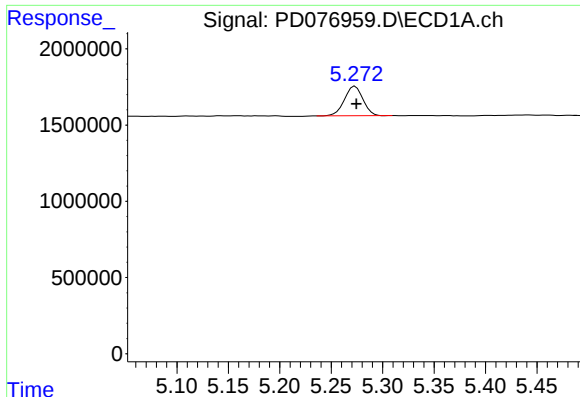
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 74591558
Conc: 21.46 ng/ml



#4 Heptachlor

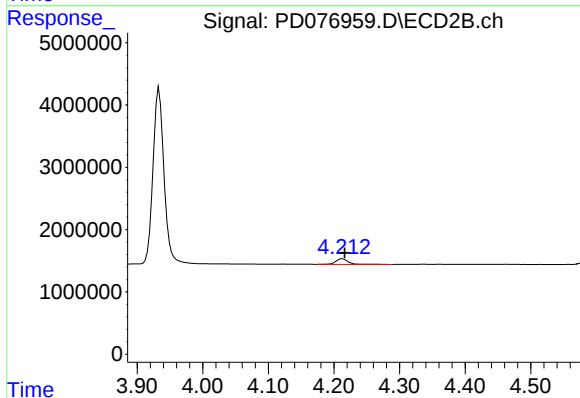
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 32567131
Conc: 21.78 ng/ml



#5 Aldrin

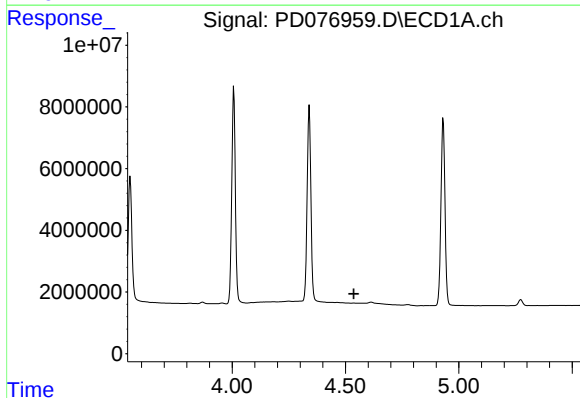
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 2424582
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



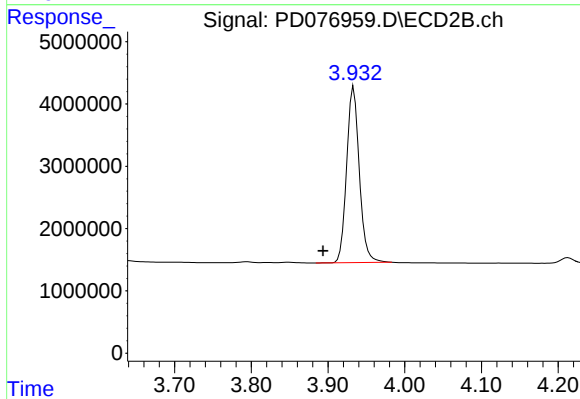
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 1212105
Conc: 0.81 ng/ml



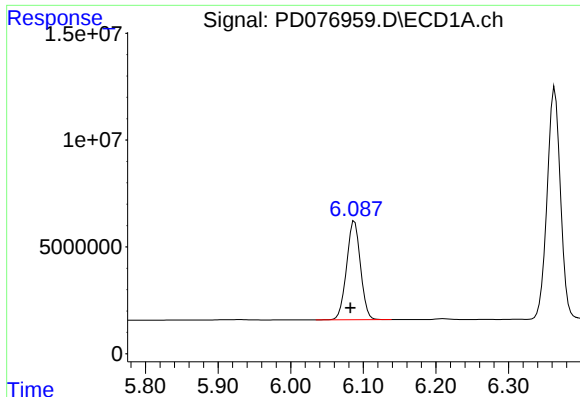
#6 beta-BHC

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



#6 beta-BHC

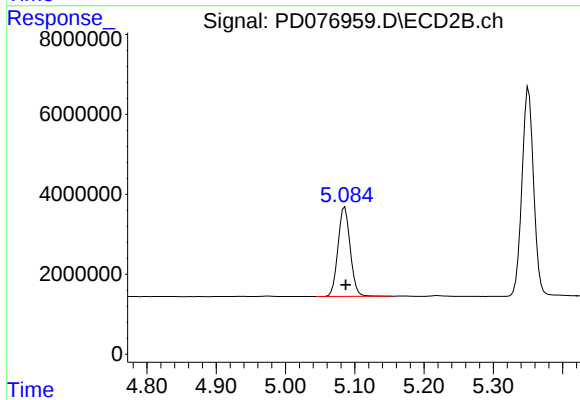
R.T.: 3.933 min
Delta R.T.: 0.040 min
Response: 32567131
Conc: 45.46 ng/ml



#9 Endosulfan I

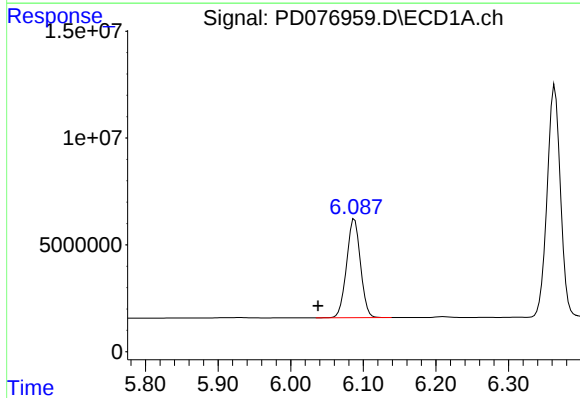
R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 61547993
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



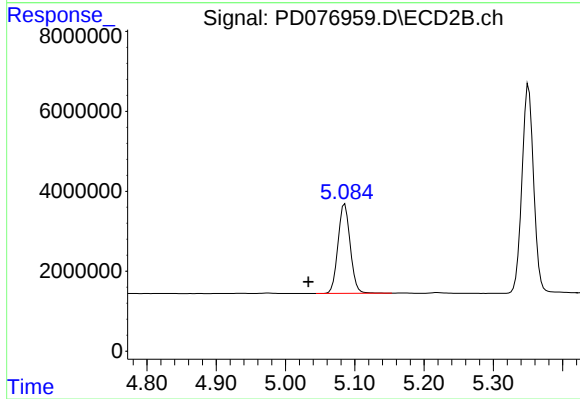
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 27386341
Conc: 22.10 ng/ml



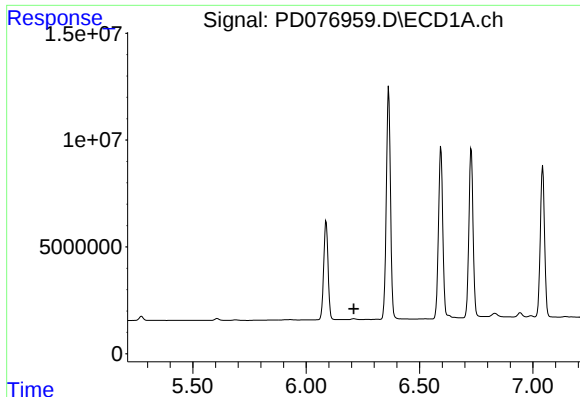
#11 cis-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.050 min
Response: 61547993
Conc: 19.41 ng/ml



#11 cis-Chlordane

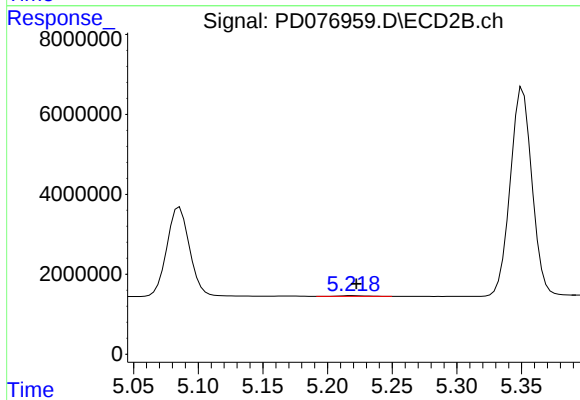
R.T.: 5.086 min
Delta R.T.: 0.052 min
Response: 27386341
Conc: 19.41 ng/ml



#12 4,4'-DDE

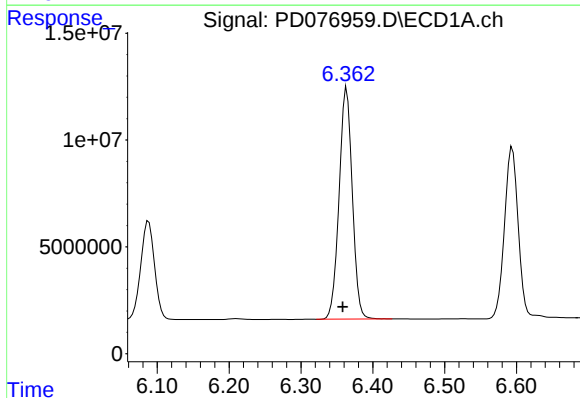
R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



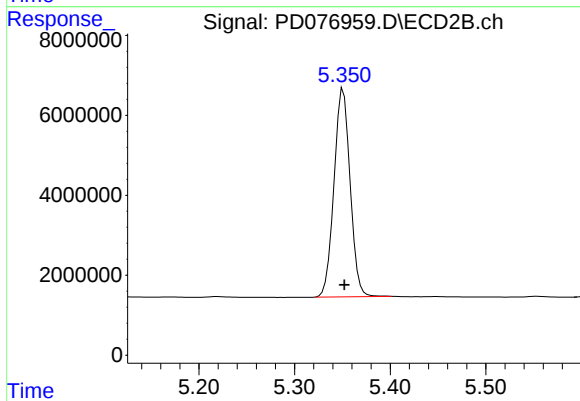
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 244661
Conc: 0.20 ng/ml



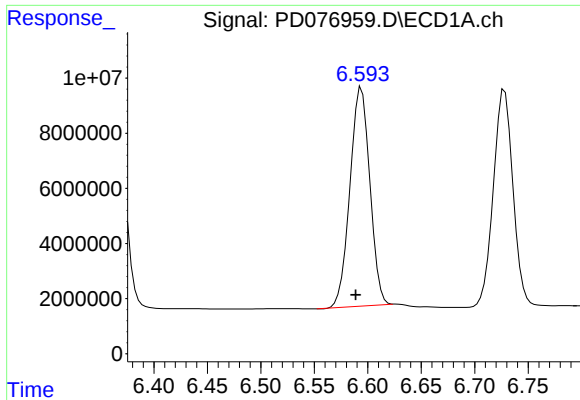
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.006 min
Response: 137869735
Conc: 43.69 ng/ml



#13 Dieldrin

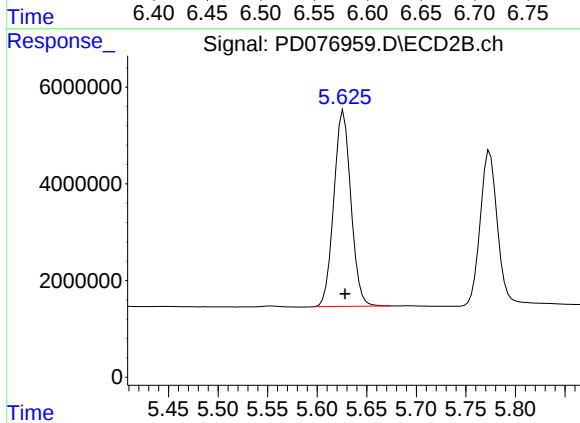
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 60874815
Conc: 43.65 ng/ml



#14 Endrin

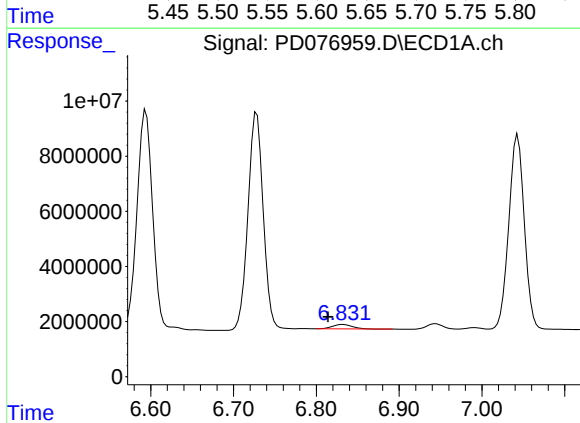
R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 102939916
Conc: 39.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



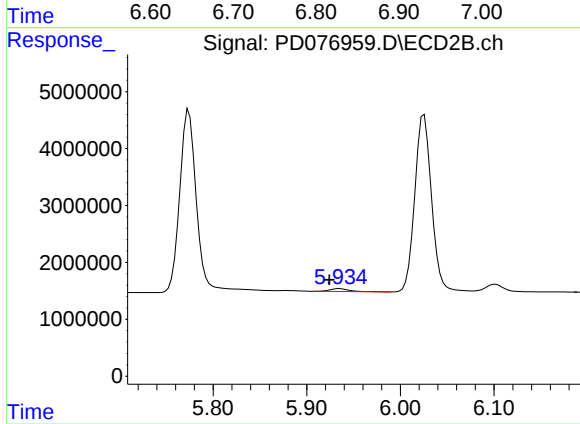
#14 Endrin

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 48575288
Conc: 39.28 ng/ml



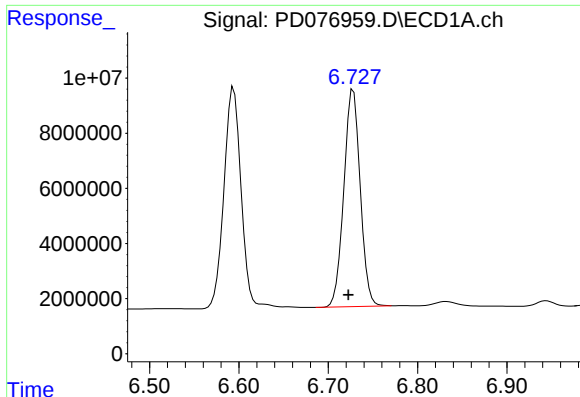
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.018 min
Response: 2628049
Conc: 0.99 ng/ml



#15 Endosulfan II

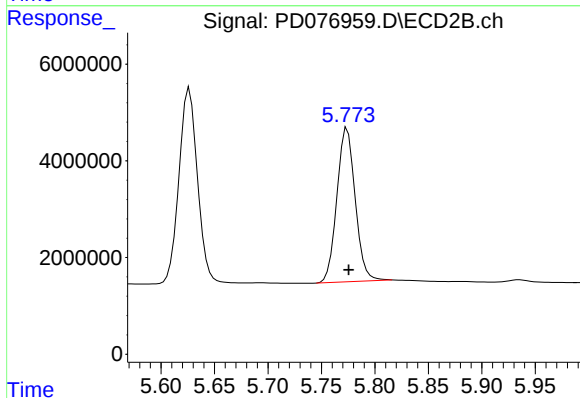
R.T.: 5.935 min
Delta R.T.: 0.011 min
Response: 696761
Conc: 0.58 ng/ml



#16 4,4'-DDD

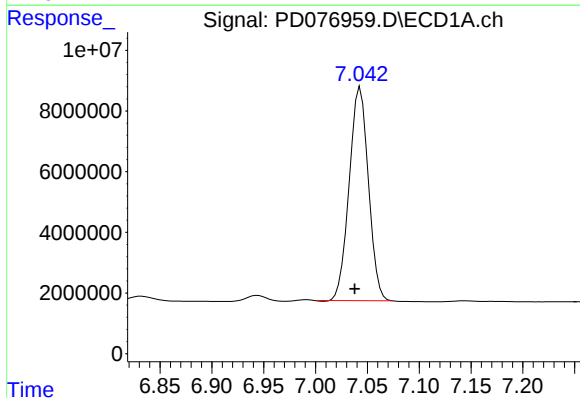
R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 100497532
Conc: 44.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



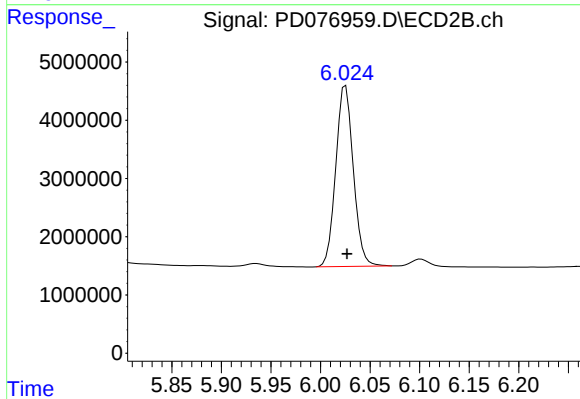
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 38098311
Conc: 40.20 ng/ml



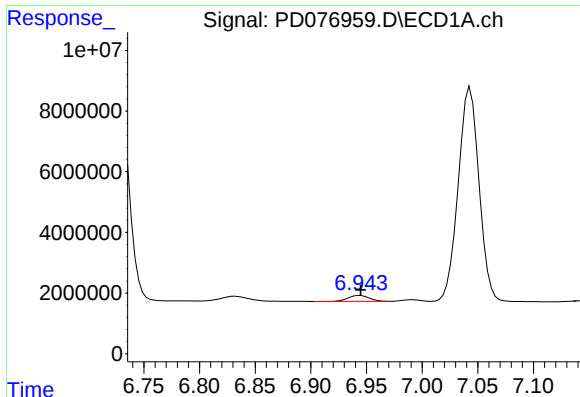
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 90649189
Conc: 40.60 ng/ml



#17 4,4'-DDT

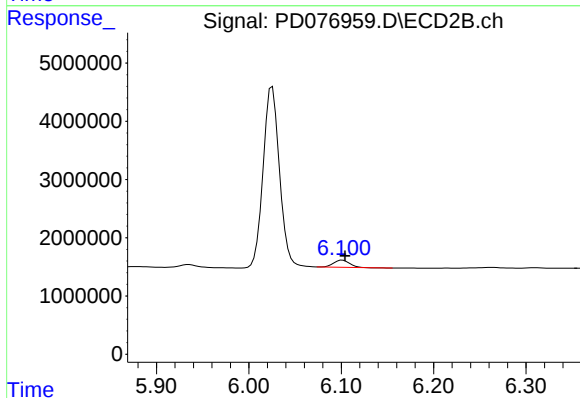
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 38261470
Conc: 40.84 ng/ml



#18 Endrin aldehyde

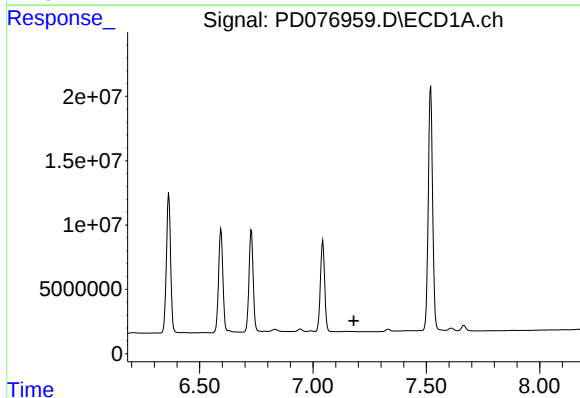
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 2554187
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



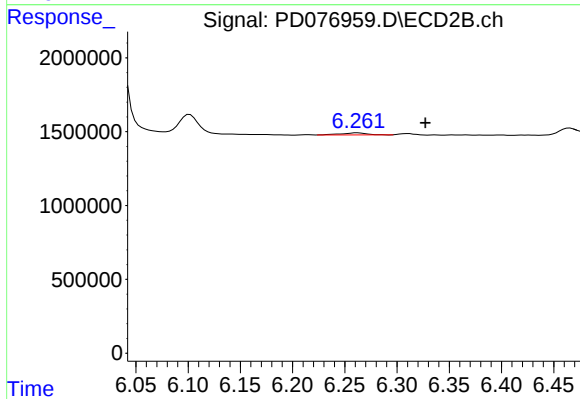
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 1425989
Conc: 1.70 ng/ml



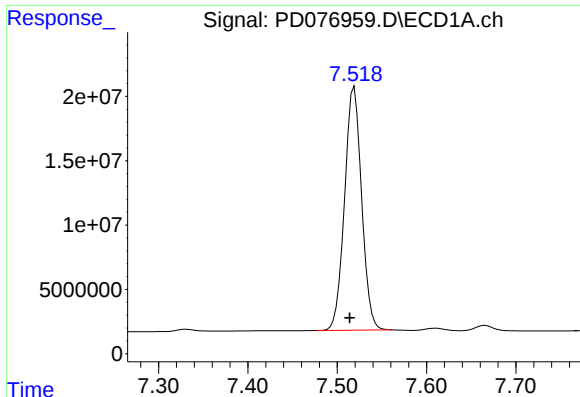
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

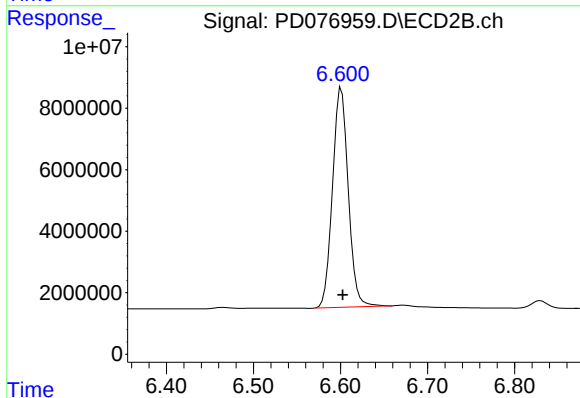
R.T.: 6.262 min
Delta R.T.: -0.065 min
Response: 245156
Conc: 0.22 ng/ml



#20 Methoxychlor

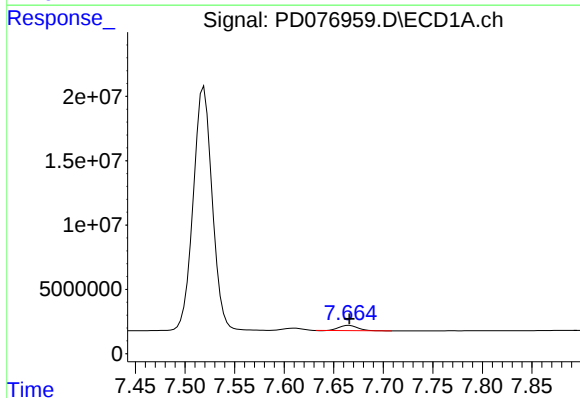
R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 250707011
Conc: 189.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



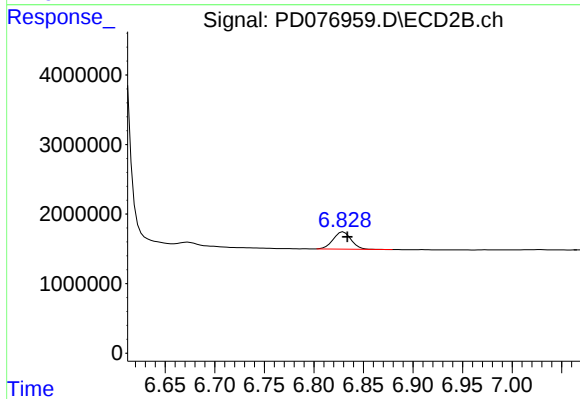
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 89969324
Conc: 168.59 ng/ml



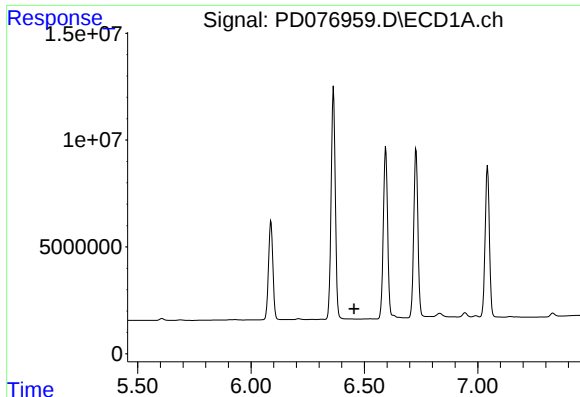
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 5360943
Conc: 1.94 ng/ml



#21 Endrin ketone

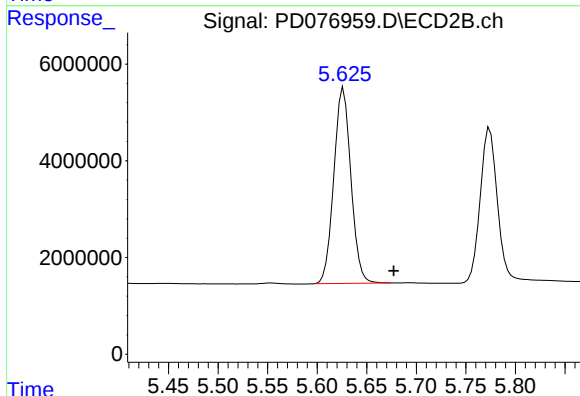
R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 3125178
Conc: 2.44 ng/ml



#23 Toxaphene-2

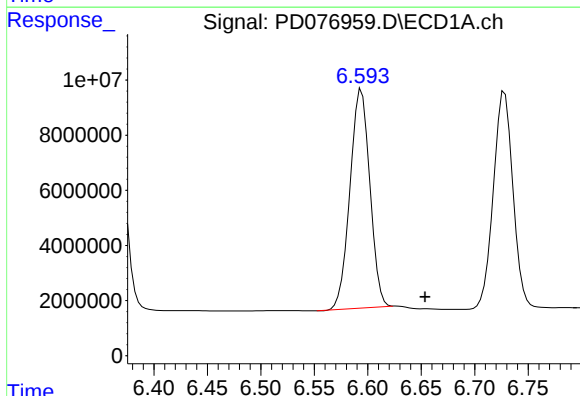
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



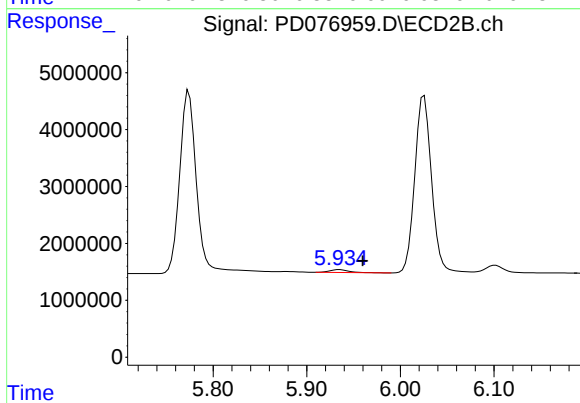
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.051 min
Response: 48575288
Conc: 6121.08 ng/ml



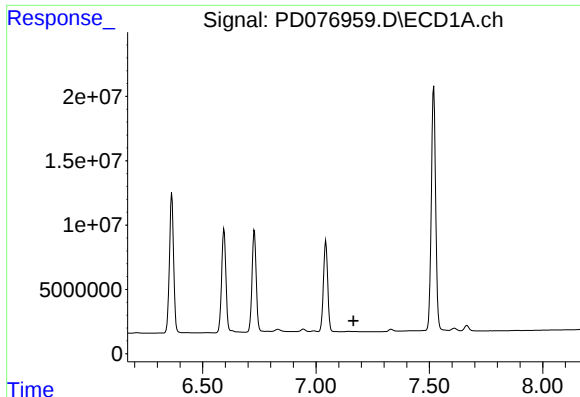
#24 Toxaphene-3

R.T.: 6.594 min
Delta R.T.: -0.059 min
Response: 102939916
Conc: 5316.20 ng/ml



#24 Toxaphene-3

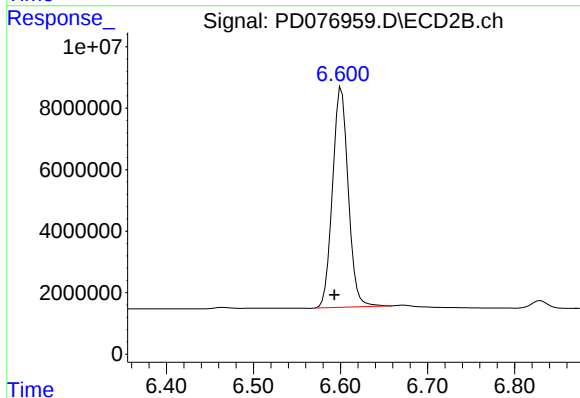
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 696761
Conc: 75.99 ng/ml



#25 Toxaphene-4

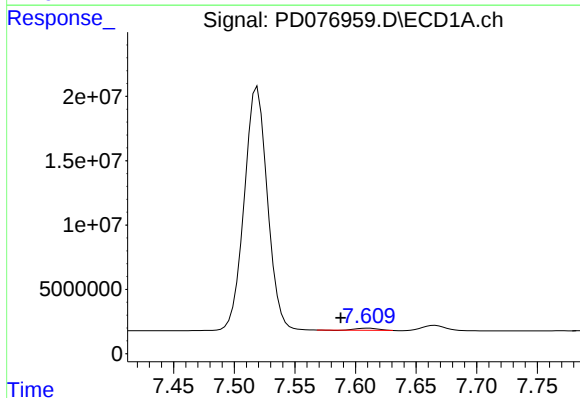
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



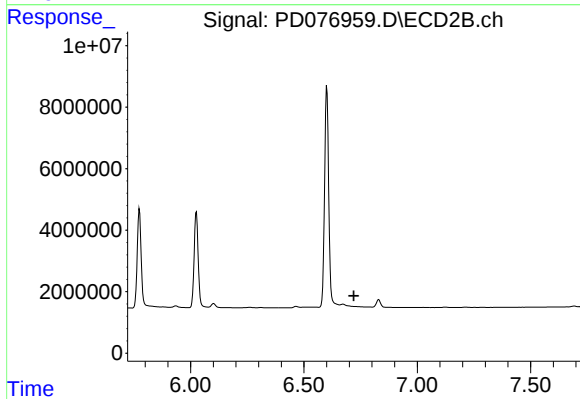
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 89969324
Conc: 3585.91 ng/ml



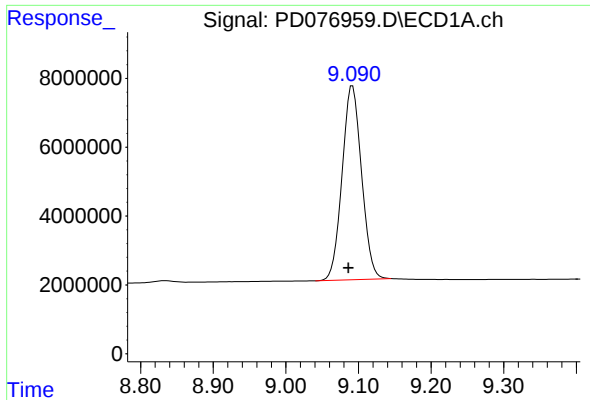
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.022 min
Response: 2096926
Conc: 48.29 ng/ml



#26 Toxaphene-5

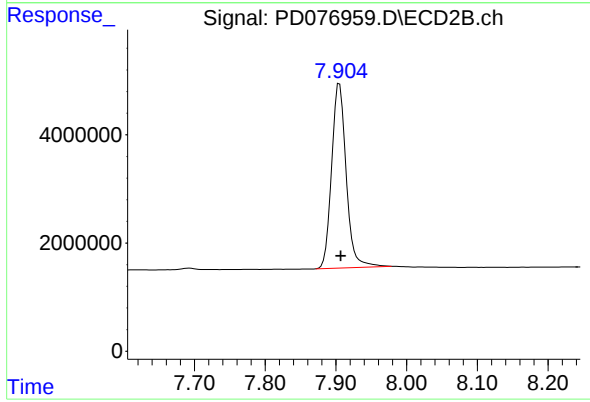
R.T.: 6.673 min
Delta R.T.: -0.047 min
Response: -460117
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 104886395
Conc: 43.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 48867829
Conc: 45.59 ng/ml