

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010722AL\
 Data File : FD040484.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2022 18:59
 Operator : AJ\MA
 Sample : N1072-04
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 22:11:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.626	6841516	44.371 ug/ml
Spiked Amount 50.000		Recovery =	88.74%
12) S 1-chlorooctadecane (S...	12.063	5193920	44.126 ug/ml
Spiked Amount 50.000		Recovery =	88.25%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.093	35097	0.247 ug/ml
10) T n-Eicosane (C20)	11.647	1327531	9.760 ug/ml
11) T n-Heneicosane (C21)	12.217	66100	0.477 ug/ml
13) T n-Docosane (C22)	12.802	70075	0.508 ug/ml
14) T n-Tetracosane (C24)	13.965	104659	0.748 ug/ml
16) T n-Octacosane (C28)	15.869	39026	0.288 ug/ml
17) T n-Tricontane (C30)	16.750	60033	0.461 ug/ml
18) T n-Dotriacontane (C32)	17.576	101222	0.847 ug/ml
19) T n-Tetratriacontane (C34)	18.358	107323	1.019 ug/ml
20) T n-Hexatriacontane (C36)	19.094	40535	0.400 ug/ml

(f)=RT Delta > 1/2 Window

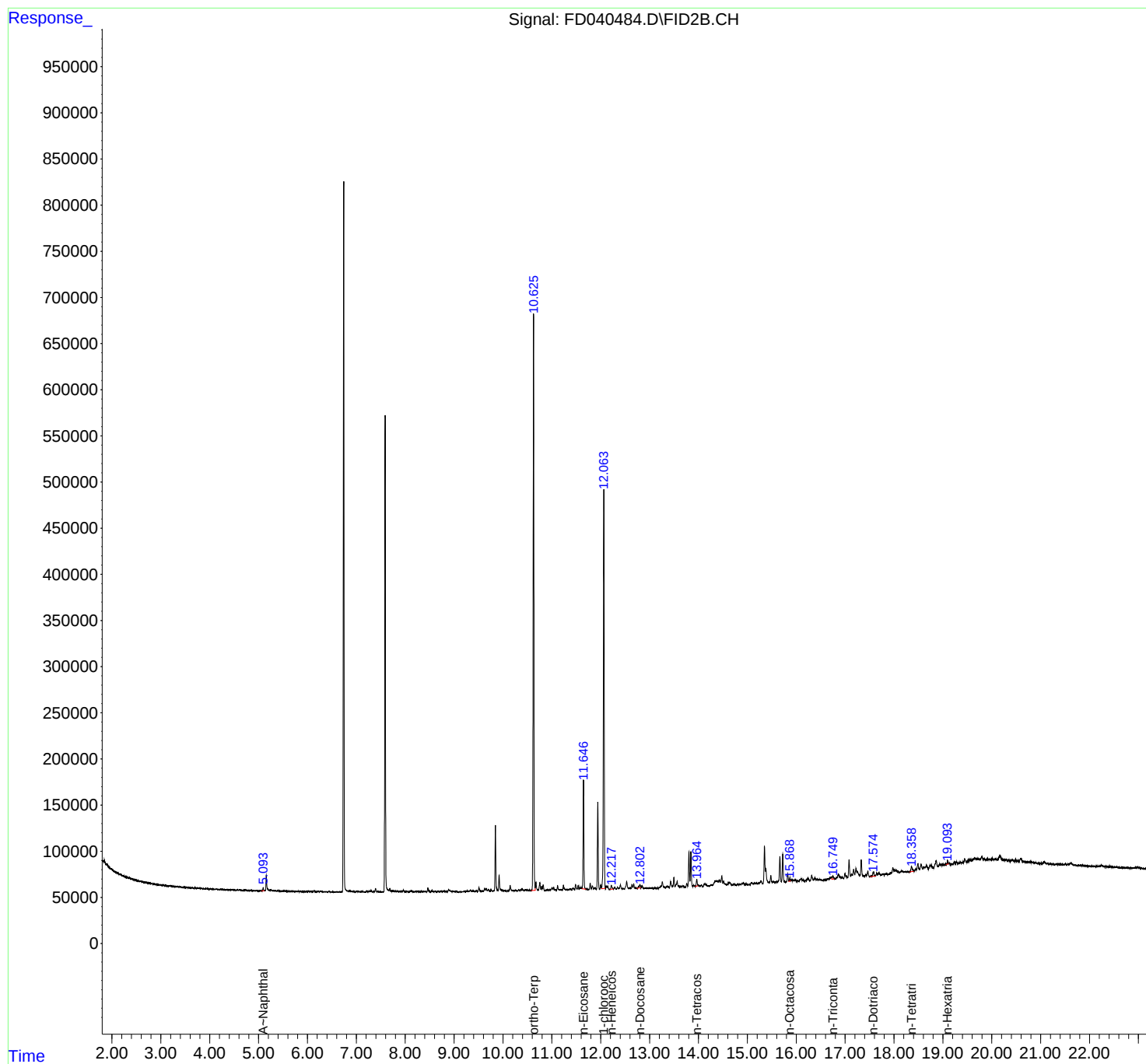
(m)=manual int.

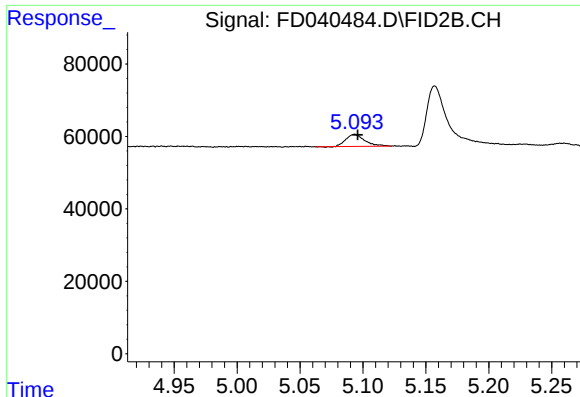
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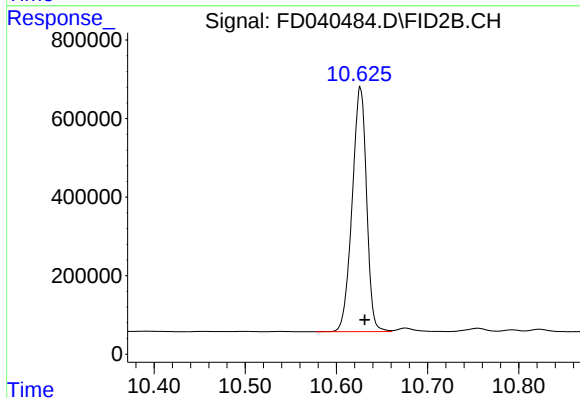




#3 A~Naphthalene (C11.7)

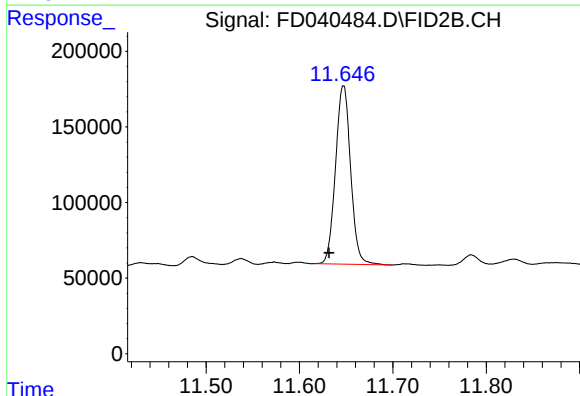
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 35097
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



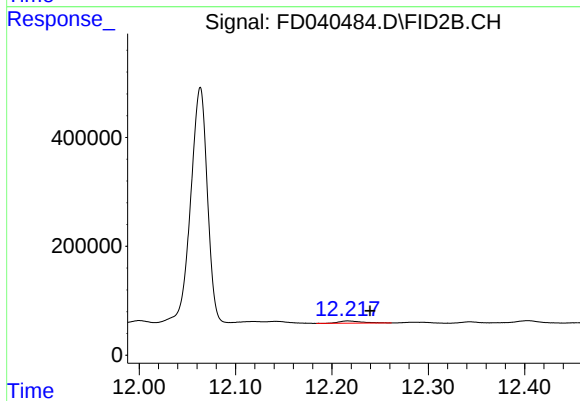
#9 ortho-Terphenyl (SURR)

R.T.: 10.626 min
Delta R.T.: -0.005 min
Response: 6841516
Conc: 44.37 ug/ml



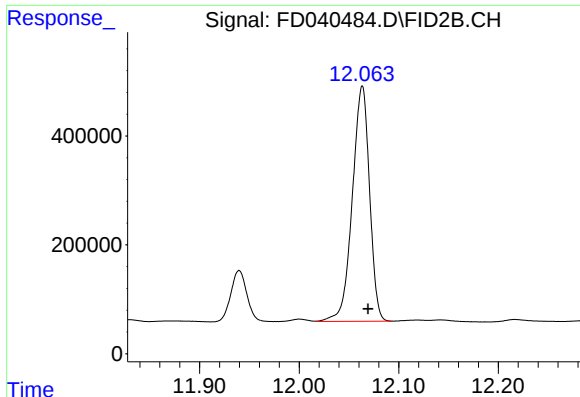
#10 n-Eicosane (C20)

R.T.: 11.647 min
Delta R.T.: 0.016 min
Response: 1327531
Conc: 9.76 ug/ml



#11 n-Heneicosane (C21)

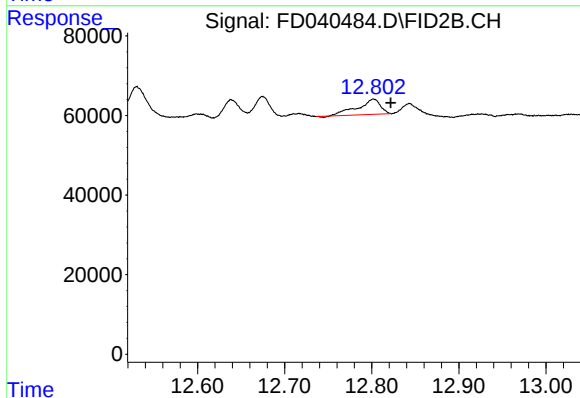
R.T.: 12.217 min
Delta R.T.: -0.023 min
Response: 66100
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

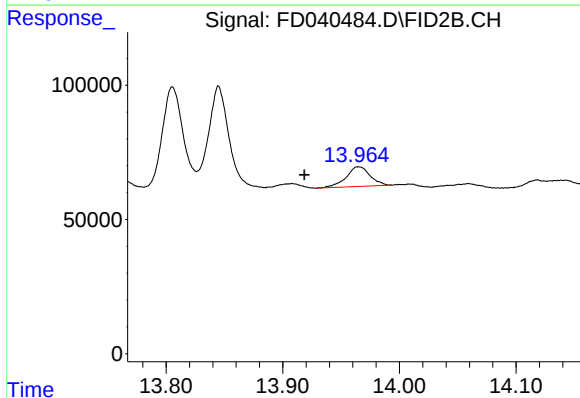
R.T.: 12.063 min
Delta R.T.: -0.006 min
Response: 5193920
Conc: 44.13 ug/ml

Instrument :
FID_D
ClientSampleId :



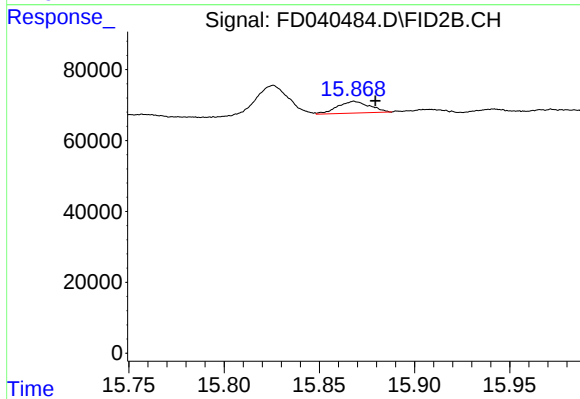
#13 n-Docosane (C22)

R.T.: 12.802 min
Delta R.T.: -0.020 min
Response: 70075
Conc: 0.51 ug/ml



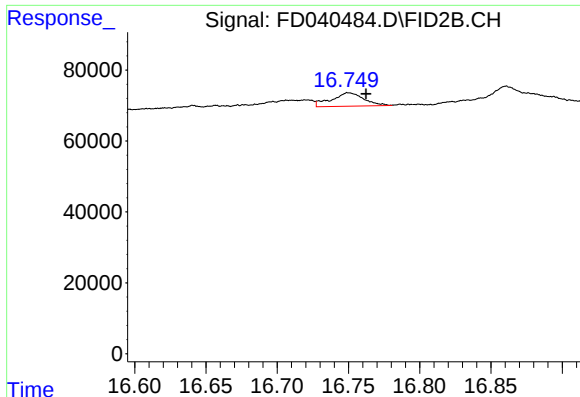
#14 n-Tetracosane (C24)

R.T.: 13.965 min
Delta R.T.: 0.046 min
Response: 104659
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

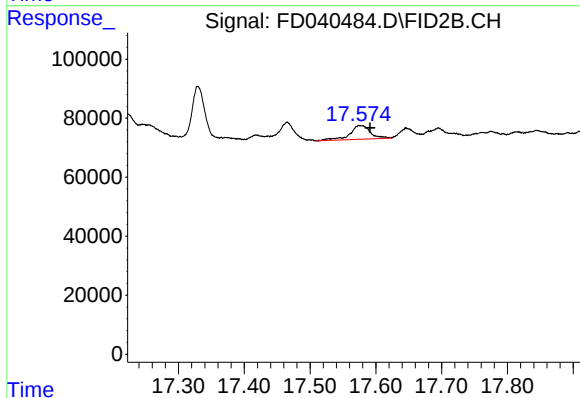
R.T.: 15.869 min
Delta R.T.: -0.011 min
Response: 39026
Conc: 0.29 ug/ml



#17 n-Tricontane (C30)

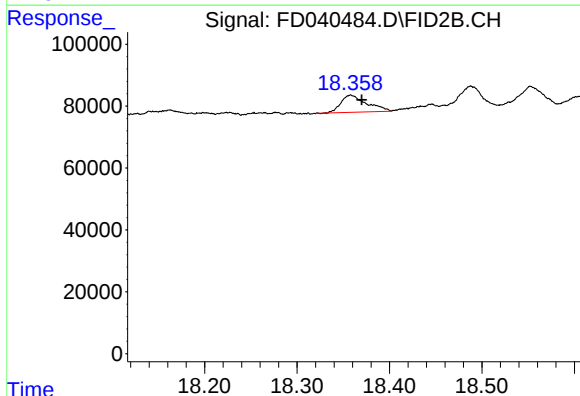
R.T.: 16.750 min
Delta R.T.: -0.012 min
Response: 60033
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



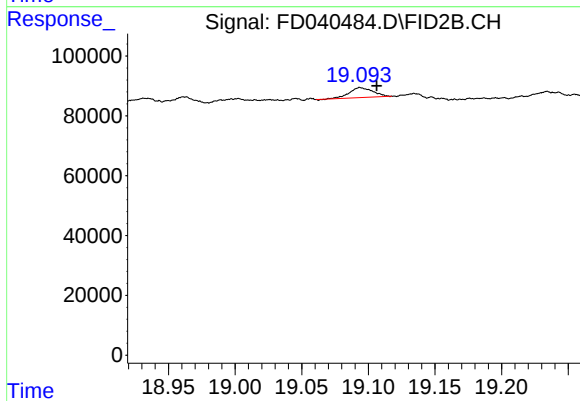
#18 n-Dotriacontane (C32)

R.T.: 17.576 min
Delta R.T.: -0.016 min
Response: 101222
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.358 min
Delta R.T.: -0.012 min
Response: 107323
Conc: 1.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.094 min
Delta R.T.: -0.012 min
Response: 40535
Conc: 0.40 ug/ml