

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101122AL\
 Data File : FD044094.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2022 22:38
 Operator : YP/AJ
 Sample : N5081-08
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 07:04:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:41:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.304	8011814	50.899 ug/ml
Spiked Amount 50.000		Recovery =	101.80%
12) S 1-chlorooctadecane (S...	12.721	6564203	52.195 ug/ml
Spiked Amount 50.000		Recovery =	104.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.845f	186624	1.397 ug/ml
6) T n-Tetradecane (C14)	7.959	177055	1.272 ug/ml
7) T n-Hexadecane (C16)	9.547	93878	0.666 ug/ml
8) T n-Octadecane (C18)	10.977	115398	0.794 ug/ml
10) T n-Eicosane (C20)	12.274	95273	0.642 ug/ml
11) T n-Heneicosane (C21)	12.882	41882	0.279 ug/ml
14) T n-Tetracosane (C24)	14.550	336776	2.231 ug/ml
15) T n-Hexacosane (C26)	15.571	63182	0.417 ug/ml
16) T n-Octacosane (C28)	16.519	171755	1.140 ug/ml
17) T n-Tricontane (C30)	17.381	342022	2.231 ug/ml
18) T n-Dotriacontane (C32)	18.203	303622	1.980 ug/ml
19) T n-Tetratriacontane (C34)	19.004	144615	0.982 ug/ml
20) T n-Hexatriacontane (C36)	19.716	33780	0.230 ug/ml

(f)=RT Delta > 1/2 Window

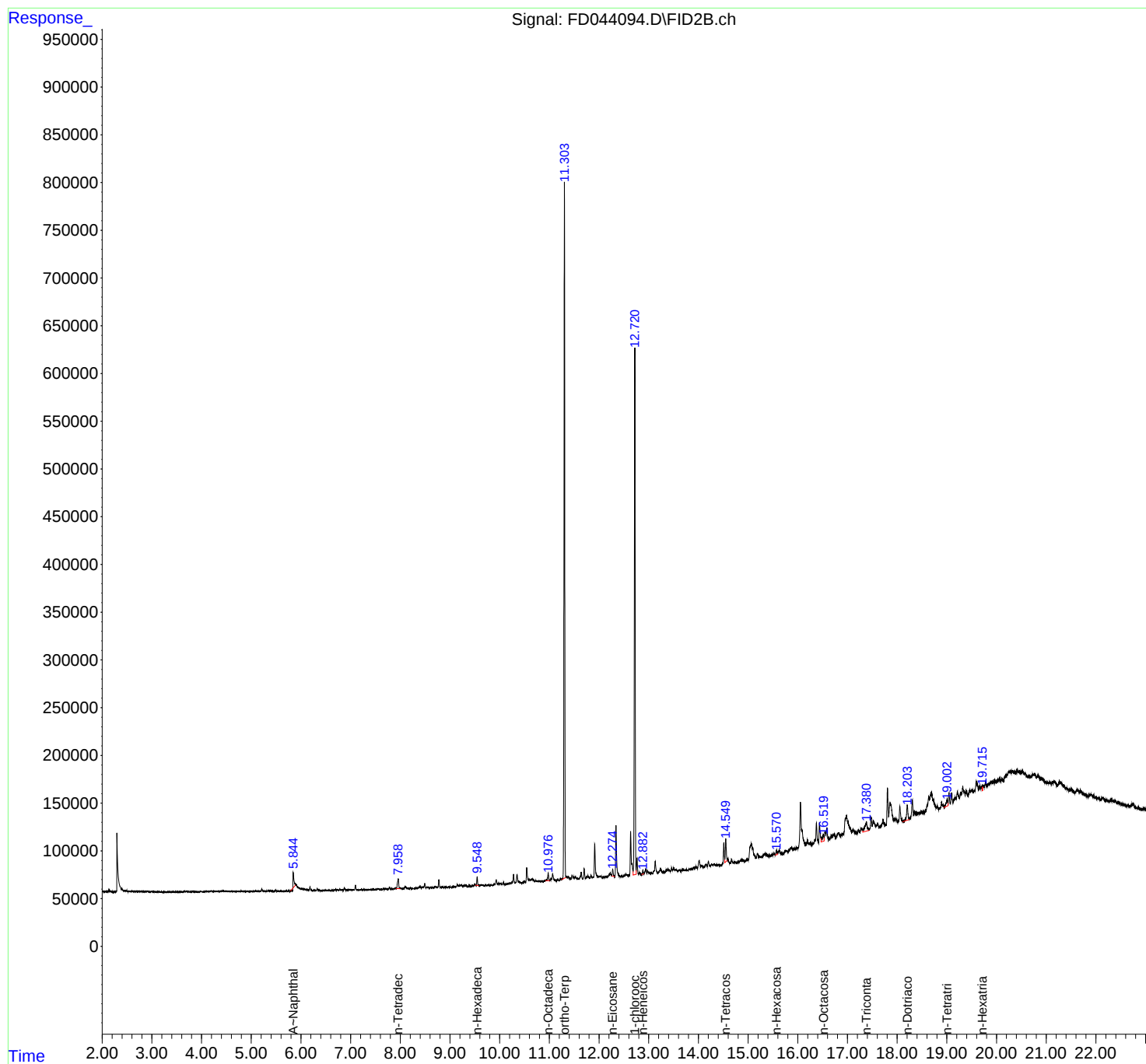
(m)=manual int.

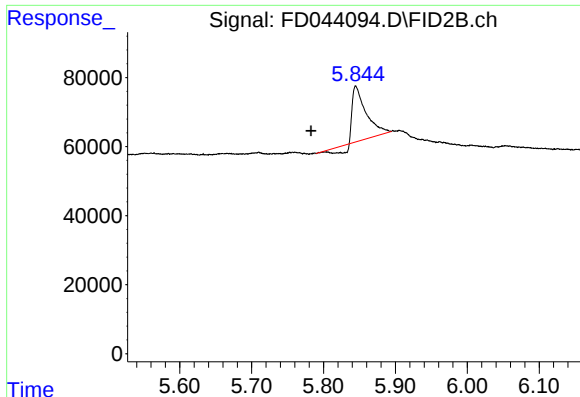
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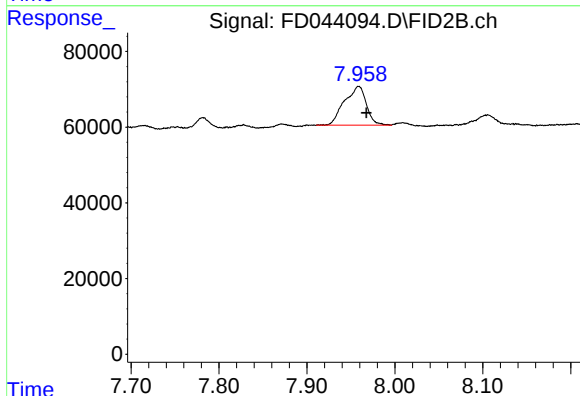




#3 A~Naphthalene (C11.7)

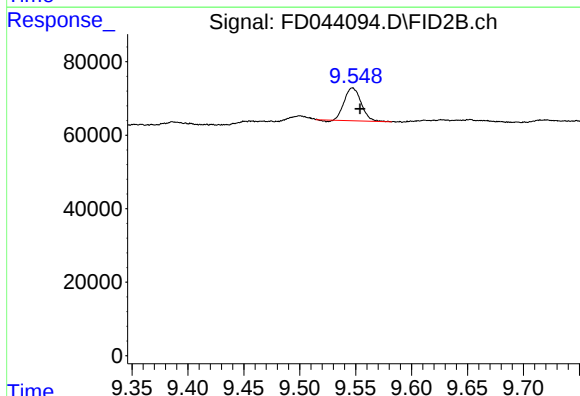
R.T.: 5.845 min
Delta R.T.: 0.062 min
Response: 186624
Conc: 1.40 ug/ml

Instrument :
FID_D
ClientSampleId :



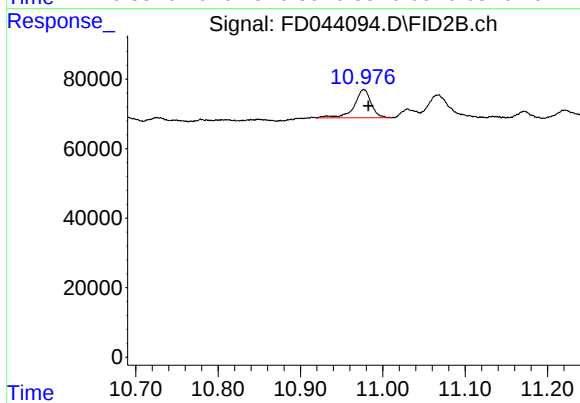
#6 n-Tetradecane (C14)

R.T.: 7.959 min
Delta R.T.: -0.009 min
Response: 177055
Conc: 1.27 ug/ml



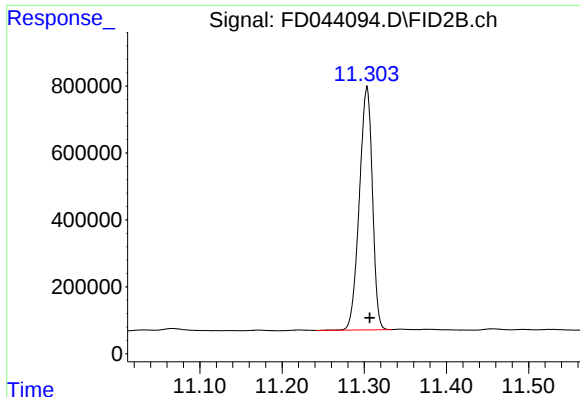
#7 n-Hexadecane (C16)

R.T.: 9.547 min
Delta R.T.: -0.007 min
Response: 93878
Conc: 0.67 ug/ml



#8 n-Octadecane (C18)

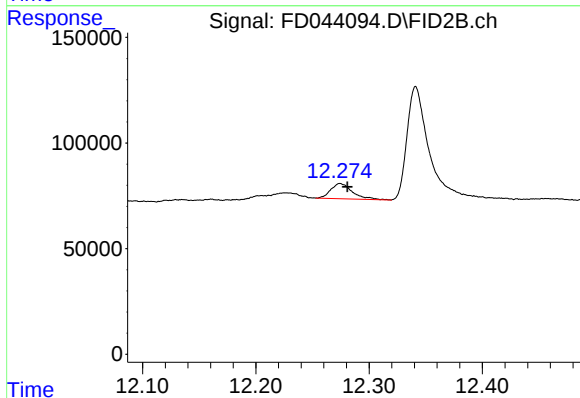
R.T.: 10.977 min
Delta R.T.: -0.006 min
Response: 115398
Conc: 0.79 ug/ml



#9 ortho-Terphenyl (SURR)

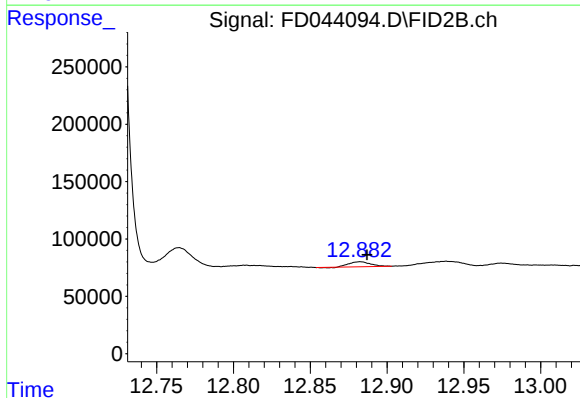
R.T.: 11.304 min
Delta R.T.: -0.003 min
Response: 8011814
Conc: 50.90 ug/ml

Instrument :
FID_D
ClientSampleId :



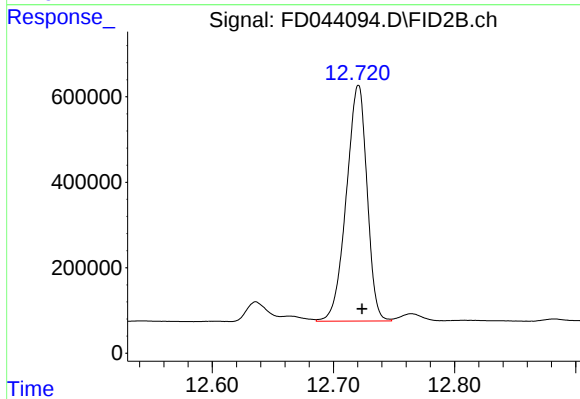
#10 n-Eicosane (C20)

R.T.: 12.274 min
Delta R.T.: -0.006 min
Response: 95273
Conc: 0.64 ug/ml



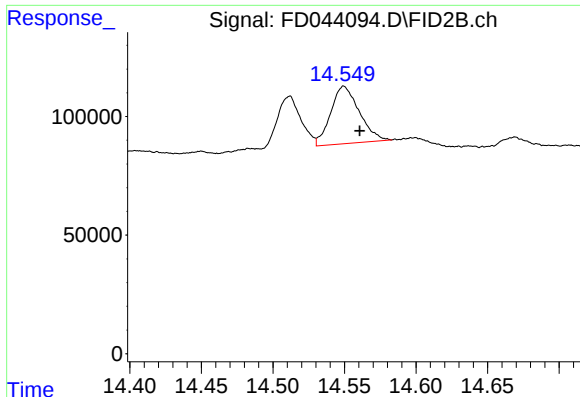
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: -0.005 min
Response: 41882
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

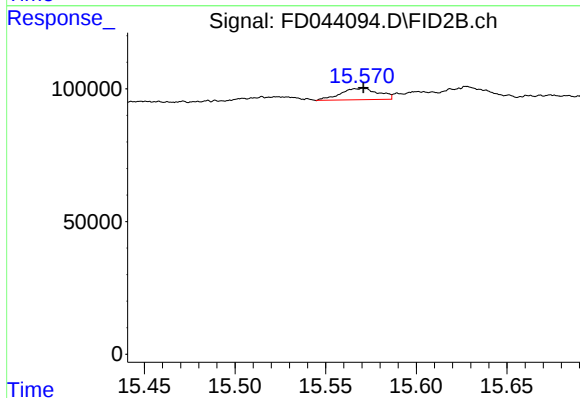
R.T.: 12.721 min
Delta R.T.: -0.003 min
Response: 6564203
Conc: 52.19 ug/ml



#14 n-Tetracosane (C24)

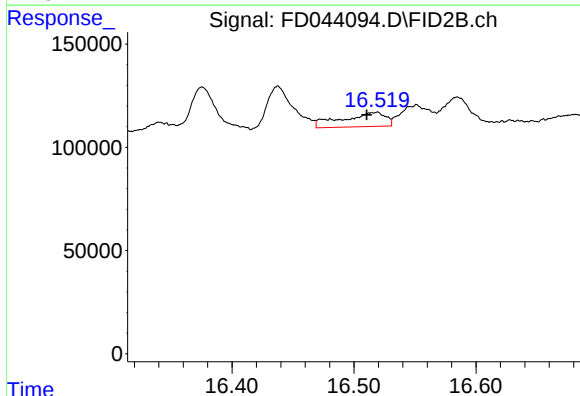
R.T.: 14.550 min
Delta R.T.: -0.011 min
Response: 336776
Conc: 2.23 ug/ml

Instrument :
FID_D
ClientSampleId :



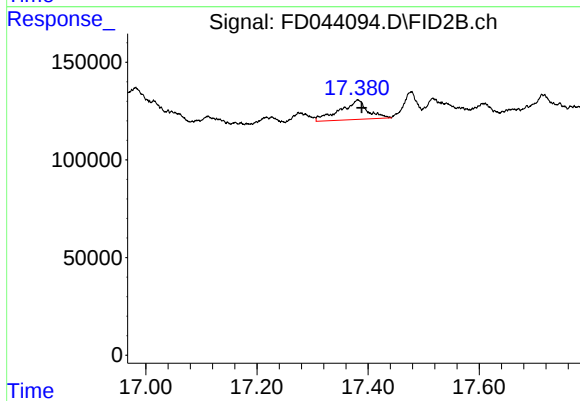
#15 n-Hexacosane (C26)

R.T.: 15.571 min
Delta R.T.: 0.000 min
Response: 63182
Conc: 0.42 ug/ml



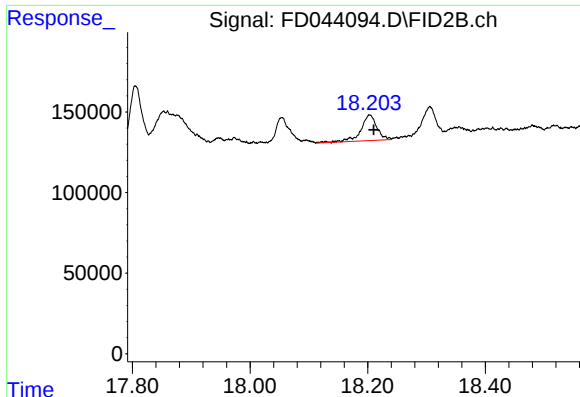
#16 n-Octacosane (C28)

R.T.: 16.519 min
Delta R.T.: 0.008 min
Response: 171755
Conc: 1.14 ug/ml



#17 n-Tricontane (C30)

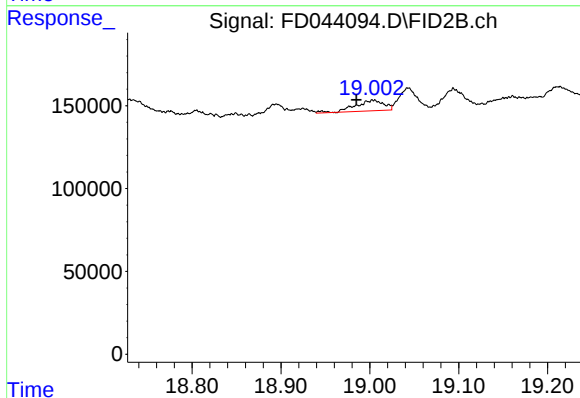
R.T.: 17.381 min
Delta R.T.: -0.007 min
Response: 342022
Conc: 2.23 ug/ml



#18 n-Dotriacontane (C32)

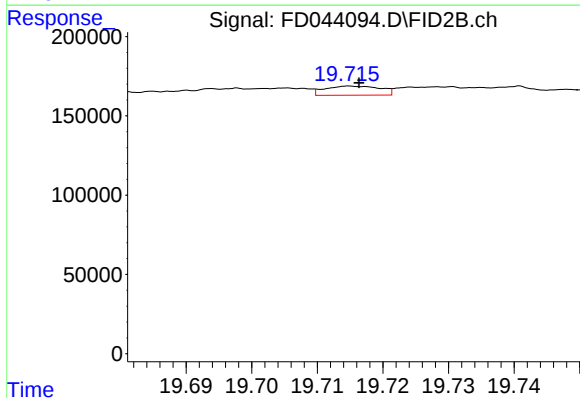
R.T.: 18.203 min
Delta R.T.: -0.007 min
Response: 303622
Conc: 1.98 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.004 min
Delta R.T.: 0.019 min
Response: 144615
Conc: 0.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.716 min
Delta R.T.: 0.000 min
Response: 33780
Conc: 0.23 ug/ml