

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
 Data File : FF015703.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2025 15:56
 Operator : YP\AJ
 Sample : Q1574-01DL 10X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 00:17:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 02:31:19 2025
 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			
12) S 1-chlorooctadecane (S...	13.374	1236992	10.899 ug/ml
Spiked Amount 50.000		Recovery =	21.80%
Target Compounds			
10) T n-Eicosane (C20)	12.928	68248	0.506 ug/ml
11) T n-Heneicosane (C21)	13.543	115253	0.862 ug/ml
13) T n-Docosane (C22)	14.126	550108	4.111 ug/ml
14) T n-Tetracosane (C24)	15.221	974876	7.282 ug/ml
15) T n-Hexacosane (C26)	16.215	546031	4.175 ug/ml
16) T n-Octacosane (C28)	17.204	1308969	10.020 ug/ml
19) T n-Tetratriacontane (C34)	19.744	712577	6.104 ug/ml
22) T n-Tetracontane (C40)	22.120	841964	10.491 ug/ml

(f)=RT Delta > 1/2 Window

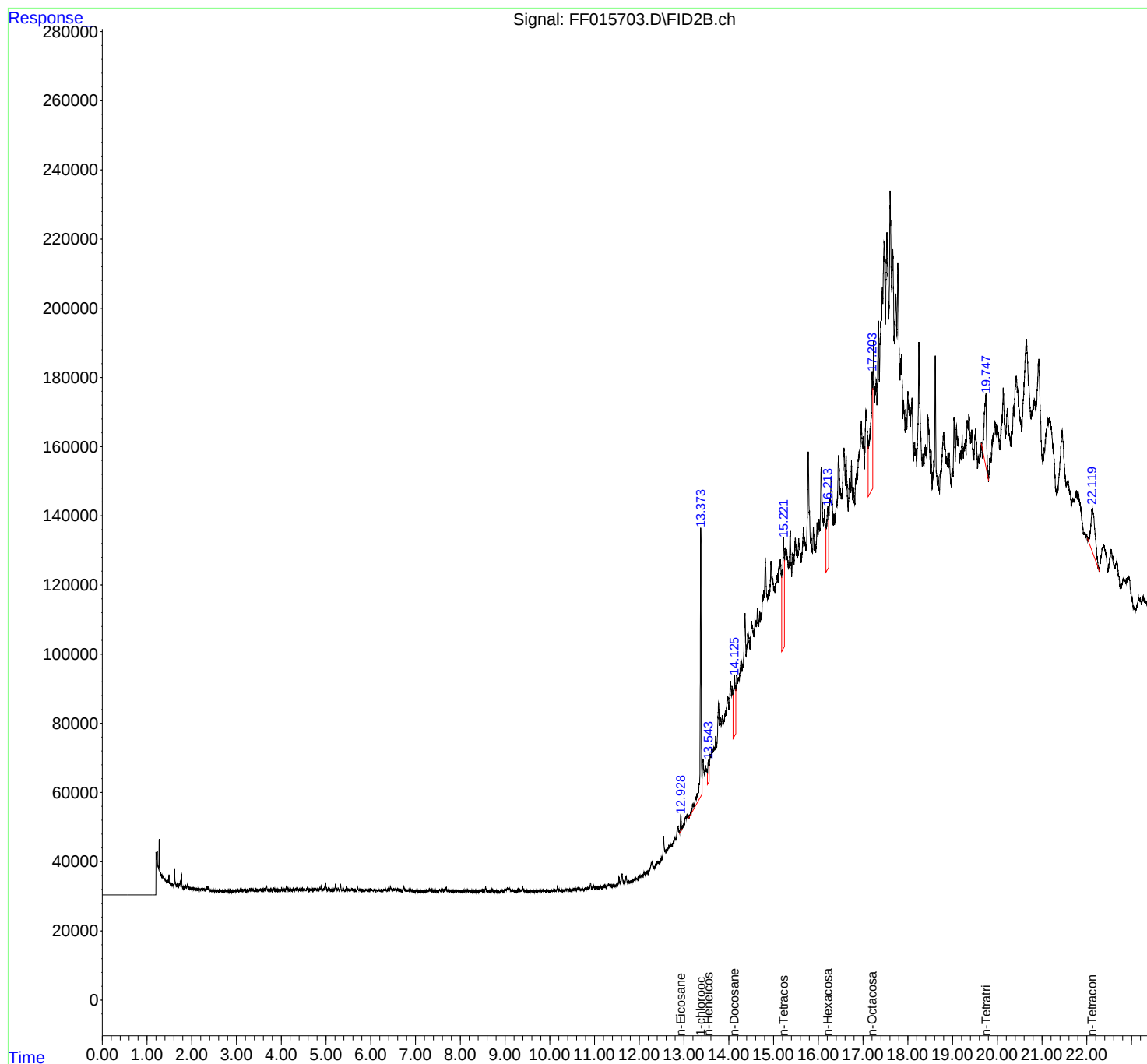
(m)=manual int.

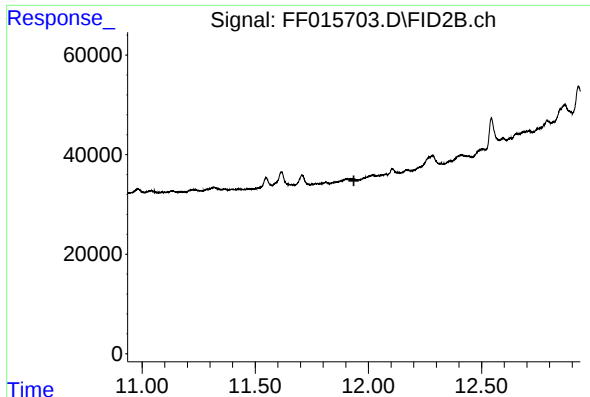
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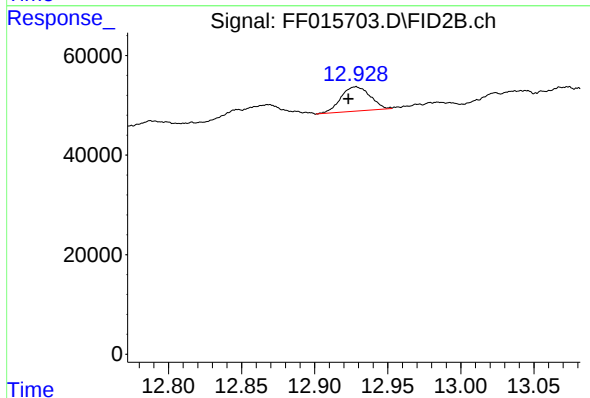




#9 ortho-Terphenyl (SURR)

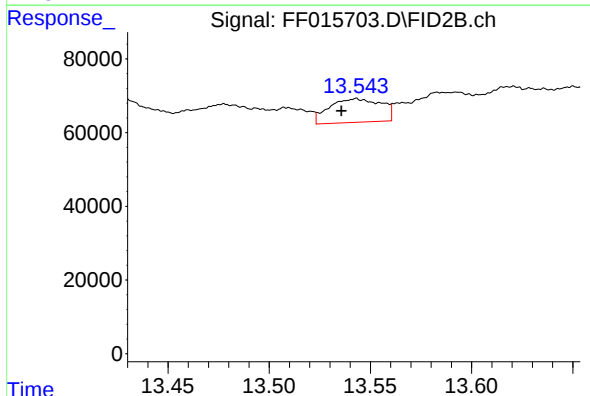
R.T.: 0.000 min
Exp R.T.: 11.936 min
Response: 0
Conc: N.D.

Instrument :
FID_F
ClientSampleId :



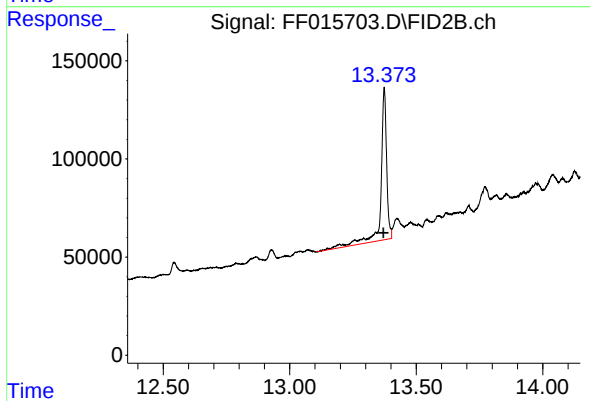
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: 0.005 min
Response: 68248
Conc: 0.51 ug/ml



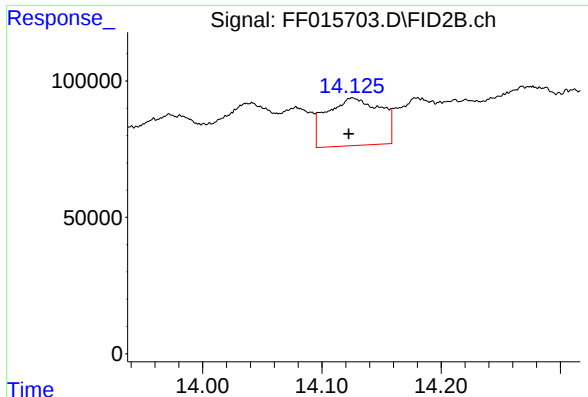
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.007 min
Response: 115253
Conc: 0.86 ug/ml



#12 1-chlorooctadecane (SURR)

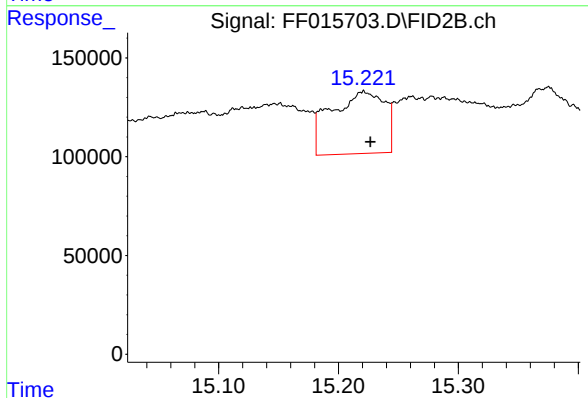
R.T.: 13.374 min
Delta R.T.: 0.003 min
Response: 1236992
Conc: 10.90 ug/ml



#13 n-Docosane (C22)

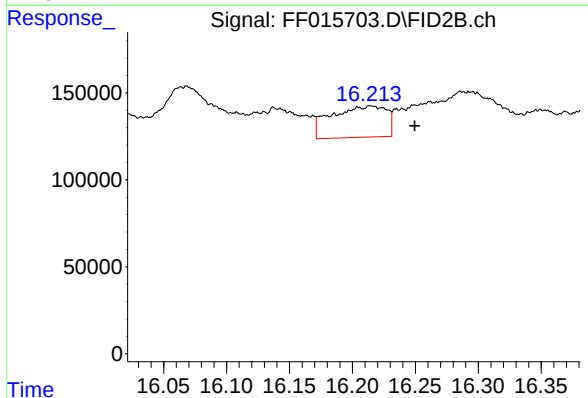
R.T.: 14.126 min
Delta R.T.: 0.003 min
Response: 550108
Conc: 4.11 ug/ml

Instrument :
FID_F
ClientSampleId :



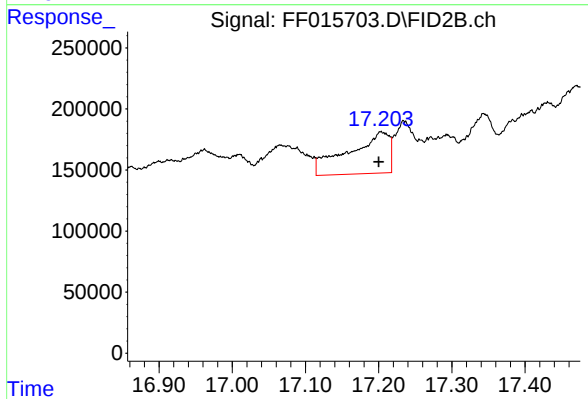
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: -0.005 min
Response: 974876
Conc: 7.28 ug/ml



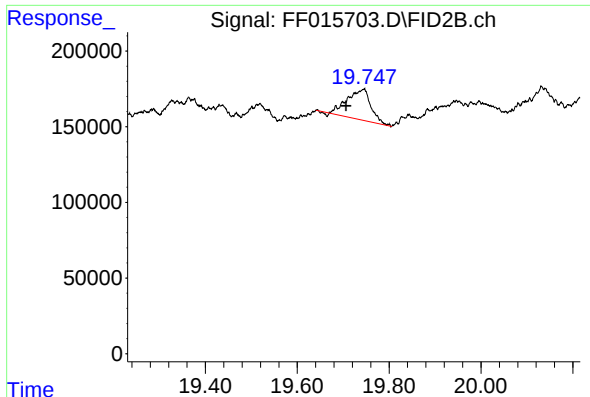
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: -0.034 min
Response: 546031
Conc: 4.17 ug/ml



#16 n-Octacosane (C28)

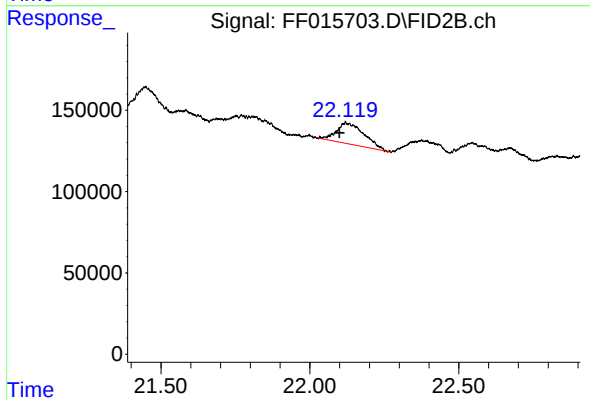
R.T.: 17.204 min
Delta R.T.: 0.004 min
Response: 1308969
Conc: 10.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.744 min
Delta R.T.: 0.038 min
Response: 712577
Conc: 6.10 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: 0.021 min
Response: 841964
Conc: 10.49 ug/ml