

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081822AL\
 Data File : FD043670.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 02:37
 Operator : YP/AJ
 Sample : N4242-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 03:55:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.523	4395575	27.769 ug/ml
Spiked Amount 50.000		Recovery =	55.54%
12) S 1-chlorooctadecane (S...	12.961	3420717	27.911 ug/ml
Spiked Amount 50.000		Recovery =	55.82%
Target Compounds			
10) T n-Eicosane (C20)	12.518	97807	0.676 ug/ml
11) T n-Heneicosane (C21)	13.138	76799	0.529 ug/ml
13) T n-Docosane (C22)	13.731	192522	1.327 ug/ml
14) T n-Tetracosane (C24)	14.781	313873	2.167 ug/ml
15) T n-Hexacosane (C26)	15.779f	20389	0.142 ug/ml
16) T n-Octacosane (C28)	16.776	218030	1.541 ug/ml
17) T n-Tricontane (C30)	17.659	283168	2.006 ug/ml
18) T n-Dotriacontane (C32)	18.488	168109	1.216 ug/ml
19) T n-Tetratriacontane (C34)	19.315	196401	1.526 ug/ml
20) T n-Hexatriacontane (C36)	20.075f	72281	0.586 ug/ml
21) T n-Octatriacontane (C38)	20.742	3125703	26.433 ug/ml
22) T n-Tetracontane (C40)	21.608	412666	3.650 ug/ml

(f)=RT Delta > 1/2 Window

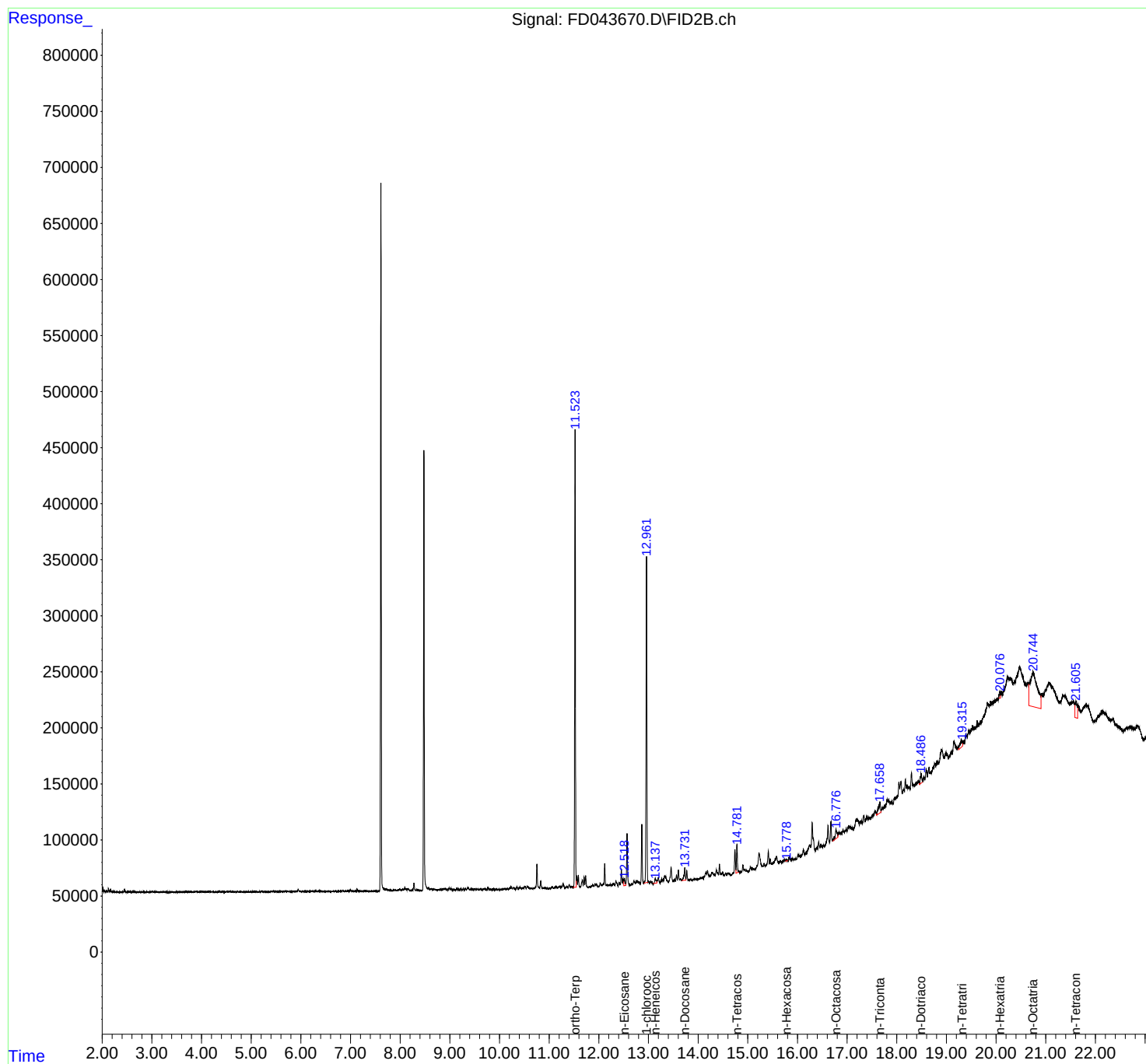
(m)=manual int.

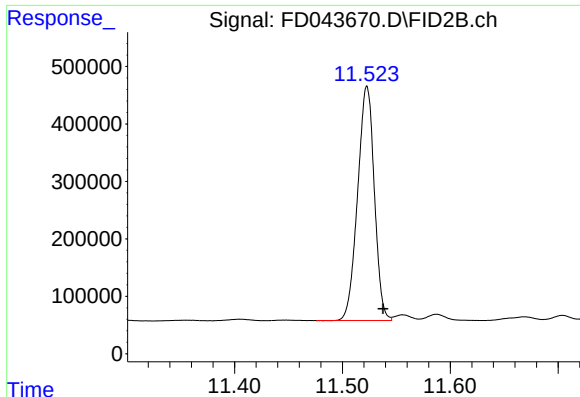
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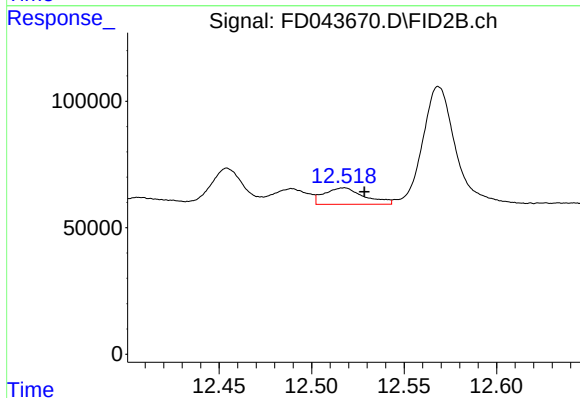




#9 ortho-Terphenyl (SURR)

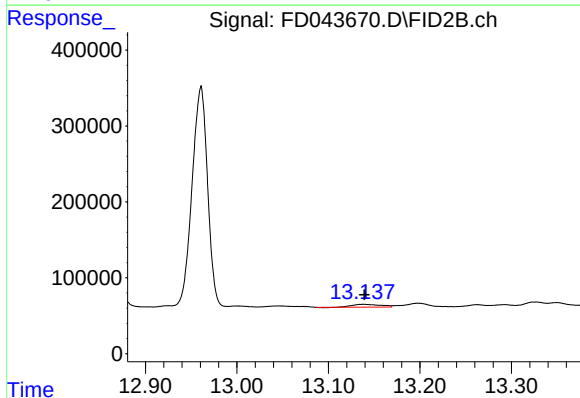
R.T.: 11.523 min
Delta R.T.: -0.015 min
Response: 4395575
Conc: 27.77 ug/ml

Instrument :
FID_D
ClientSampleId :



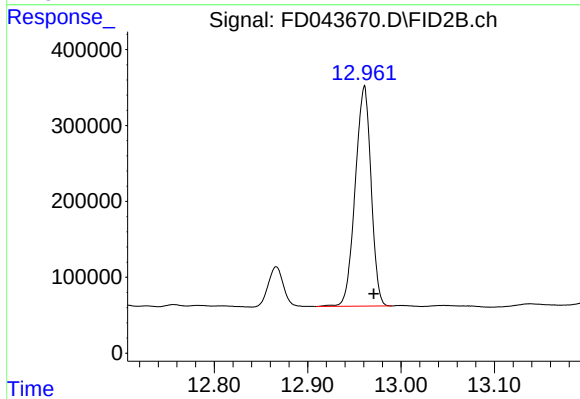
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: -0.011 min
Response: 97807
Conc: 0.68 ug/ml



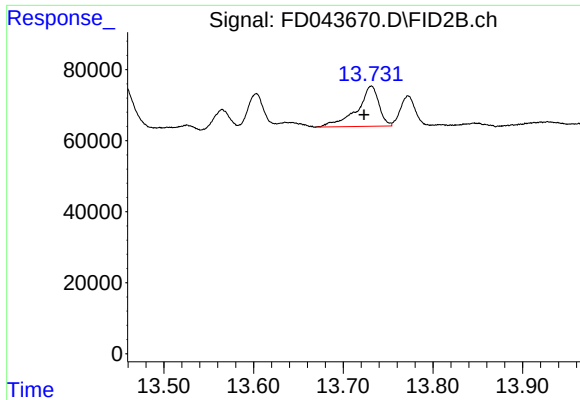
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.000 min
Response: 76799
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

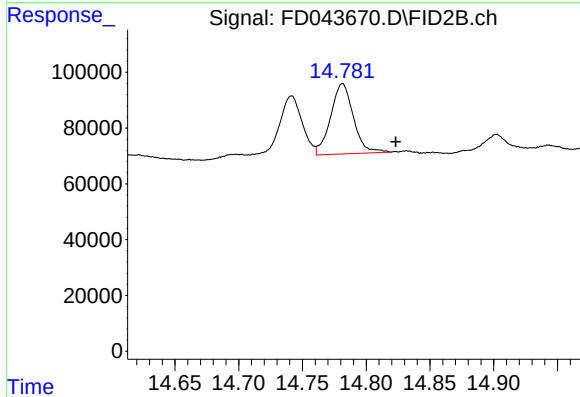
R.T.: 12.961 min
Delta R.T.: -0.010 min
Response: 3420717
Conc: 27.91 ug/ml



#13 n-Docosane (C22)

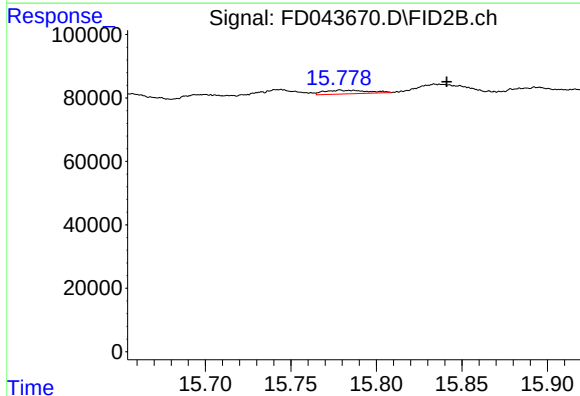
R.T.: 13.731 min
Delta R.T.: 0.008 min
Response: 192522
Conc: 1.33 ug/ml

Instrument :
FID_D
ClientSampleId :



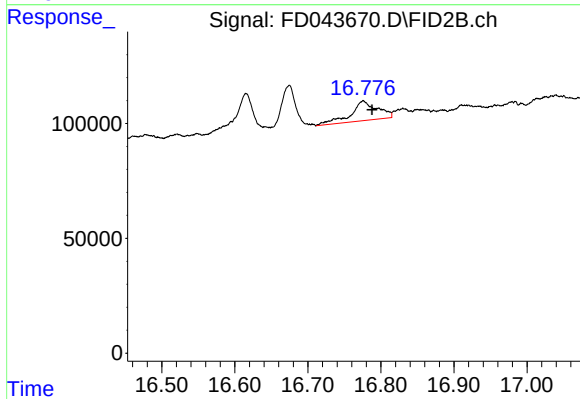
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.042 min
Response: 313873
Conc: 2.17 ug/ml



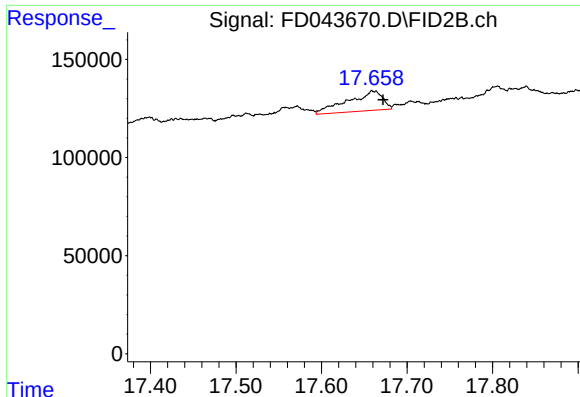
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: -0.062 min
Response: 20389
Conc: 0.14 ug/ml



#16 n-Octacosane (C28)

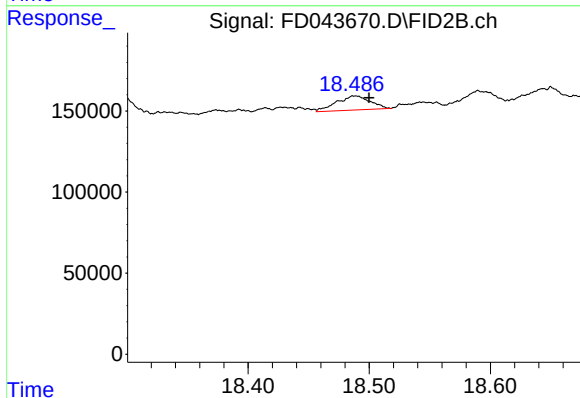
R.T.: 16.776 min
Delta R.T.: -0.012 min
Response: 218030
Conc: 1.54 ug/ml



#17 n-Tricontane (C30)

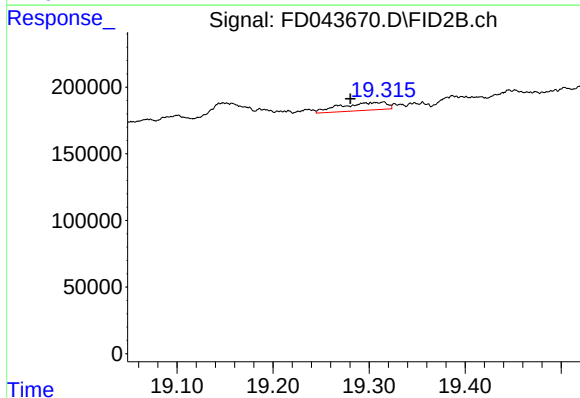
R.T.: 17.659 min
Delta R.T.: -0.013 min
Response: 283168
Conc: 2.01 ug/ml

Instrument :
FID_D
ClientSampleId :



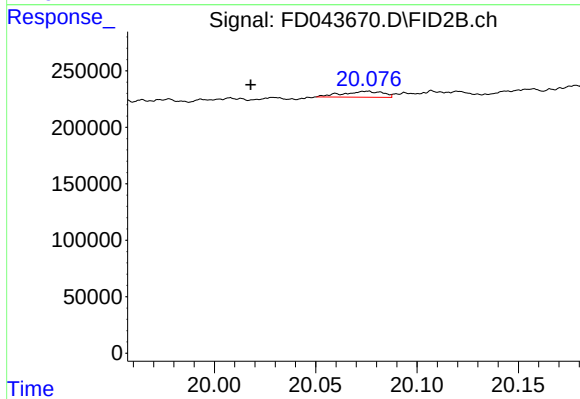
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.012 min
Response: 168109
Conc: 1.22 ug/ml



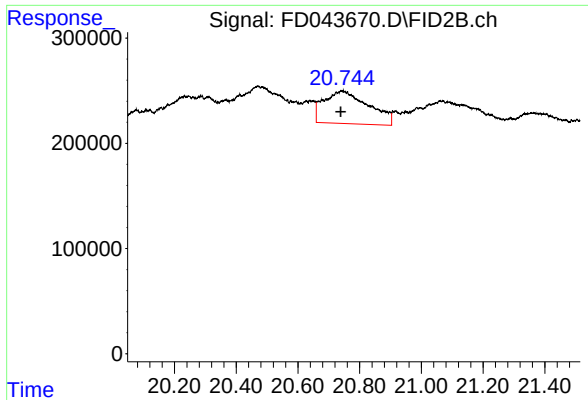
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: 0.034 min
Response: 196401
Conc: 1.53 ug/ml



#20 n-Hexatriacontane (C36)

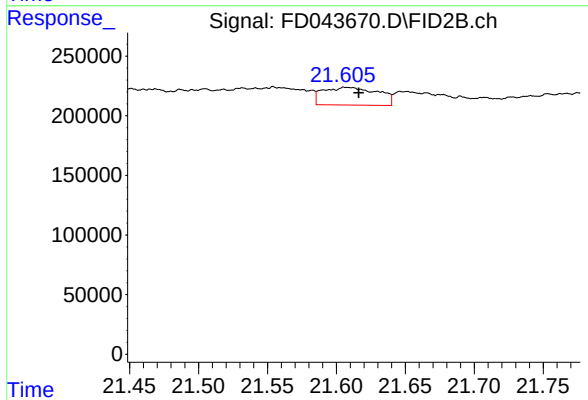
R.T.: 20.075 min
Delta R.T.: 0.057 min
Response: 72281
Conc: 0.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.004 min
Response: 3125703
Conc: 26.43 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: -0.008 min
Response: 412666
Conc: 3.65 ug/ml