

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081922AL\
 Data File : FD043677.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 09:46
 Operator : YP/AJ
 Sample : N4232-02DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 15:29:37 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)	11.517	1026480	6.485 ug/ml
Spiked Amount 50.000		Recovery =	12.97%
12) S 1-chlorooctadecane (S...	12.955	22886068	186.733 ug/ml
Spiked Amount 50.000		Recovery =	373.47%
Target Compounds			
10) T n-Eicosane (C20)	12.512	49767	0.344 ug/ml
11) T n-Heneicosane (C21)	13.144	1571728	10.821 ug/ml
13) T n-Docosane (C22)	13.711	43114	0.297 ug/ml
14) T n-Tetracosane (C24)	14.780	298339	2.059 ug/ml
16) T n-Octacosane (C28)	16.772	84362	0.596 ug/ml
17) T n-Tricontane (C30)	17.656	116154	0.823 ug/ml
18) T n-Dotriacontane (C32)	18.485	62684	0.453 ug/ml
20) T n-Hexatriacontane (C36)	20.009	36771	0.298 ug/ml
21) T n-Octatriacontane (C38)	20.731	496311	4.197 ug/ml

(f)=RT Delta > 1/2 Window

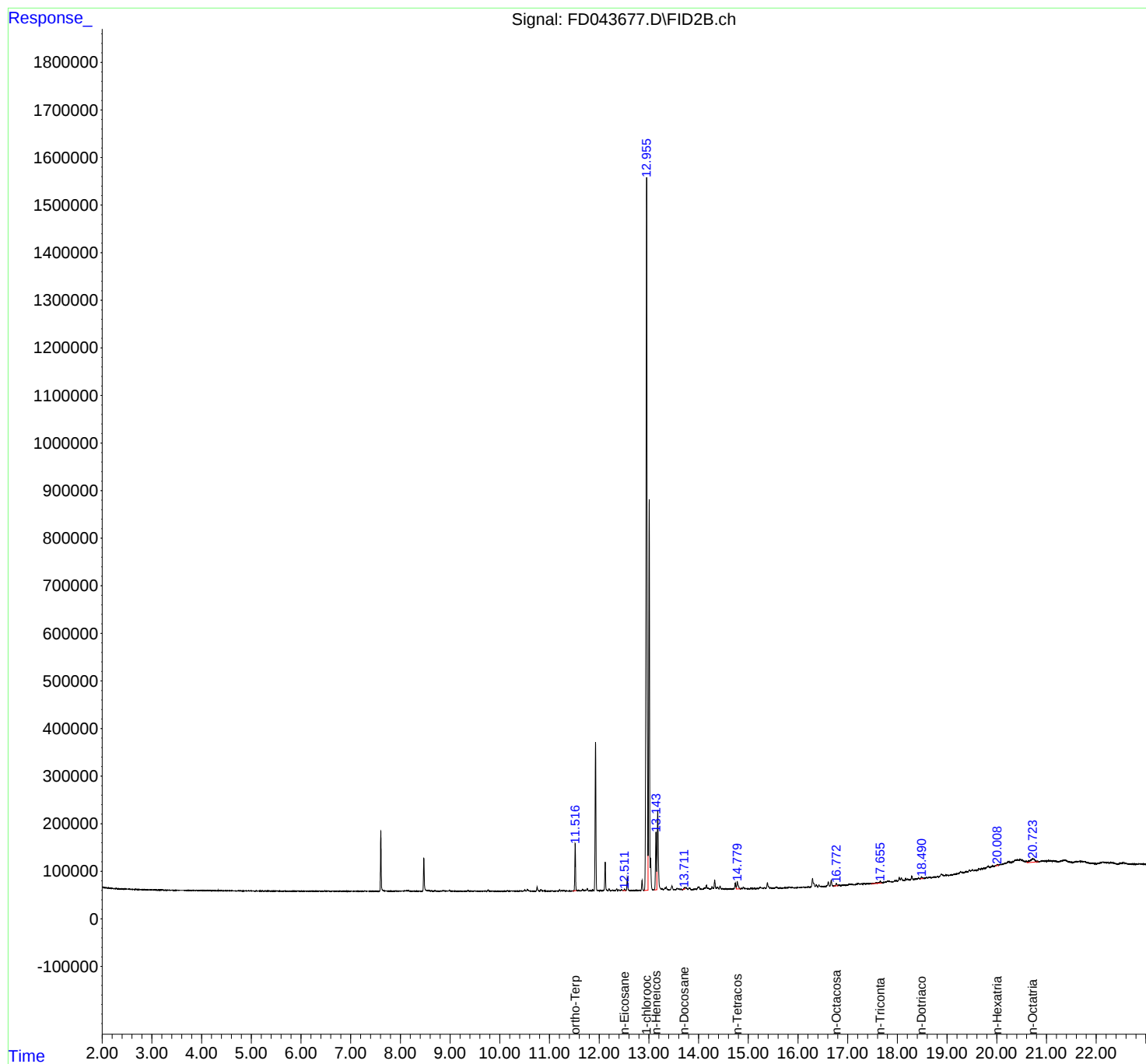
(m)=manual int.

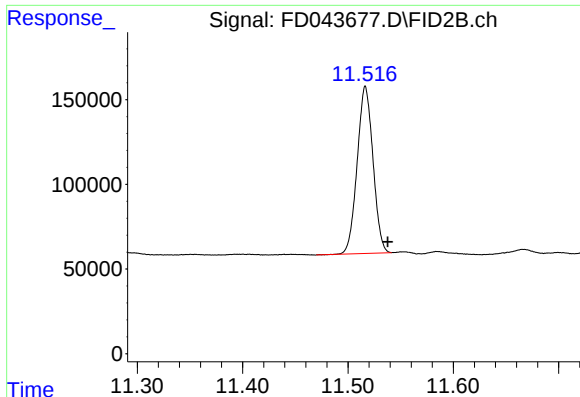
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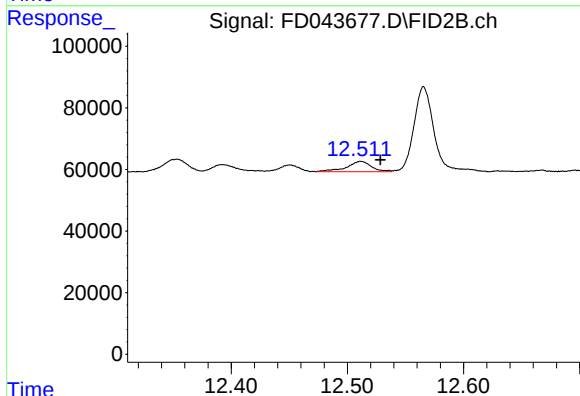




#9 ortho-Terphenyl (SURR)

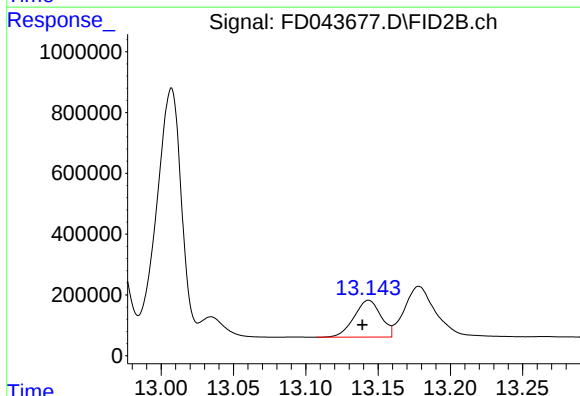
R.T.: 11.517 min
Delta R.T.: -0.021 min
Response: 1026480
Conc: 6.48 ug/ml

Instrument :
FID_D
ClientSampleId :



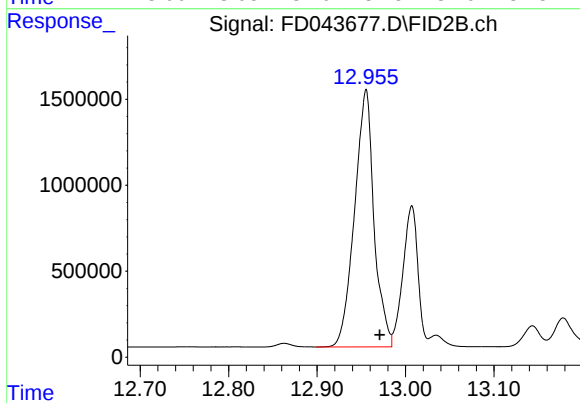
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.017 min
Response: 49767
Conc: 0.34 ug/ml



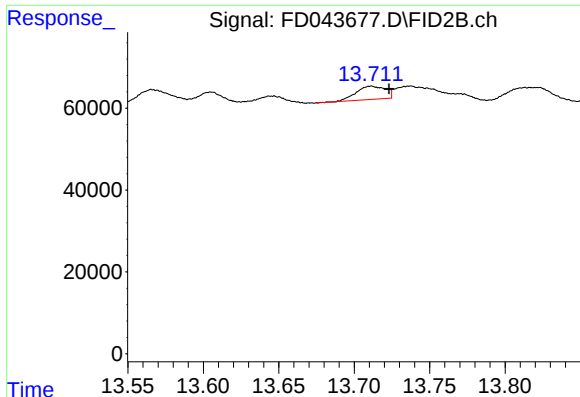
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: 0.004 min
Response: 1571728
Conc: 10.82 ug/ml



#12 1-chlorooctadecane (SURR)

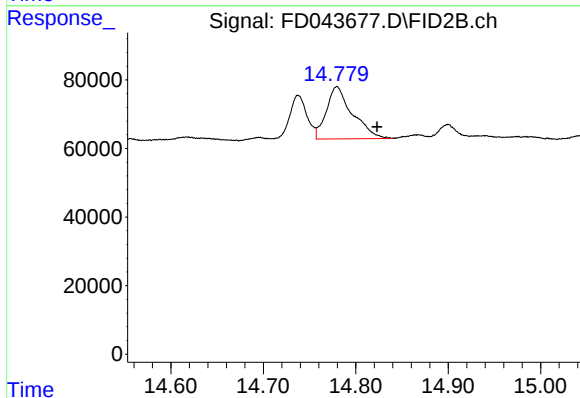
R.T.: 12.955 min
Delta R.T.: -0.015 min
Response: 22886068
Conc: 186.73 ug/ml



#13 n-Docosane (C22)

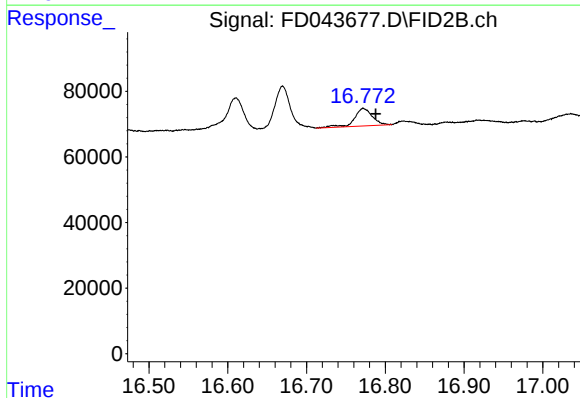
R.T.: 13.711 min
Delta R.T.: -0.012 min
Response: 43114
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



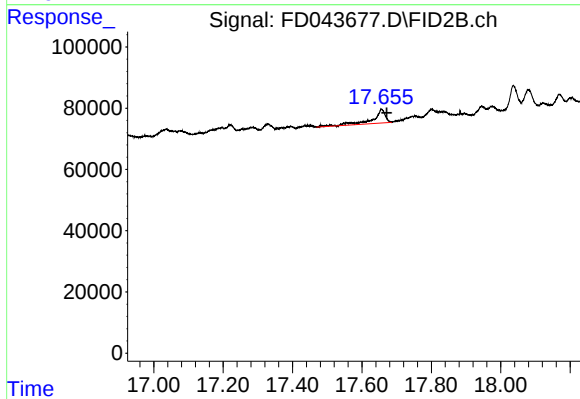
#14 n-Tetracosane (C24)

R.T.: 14.780 min
Delta R.T.: -0.043 min
Response: 298339
Conc: 2.06 ug/ml



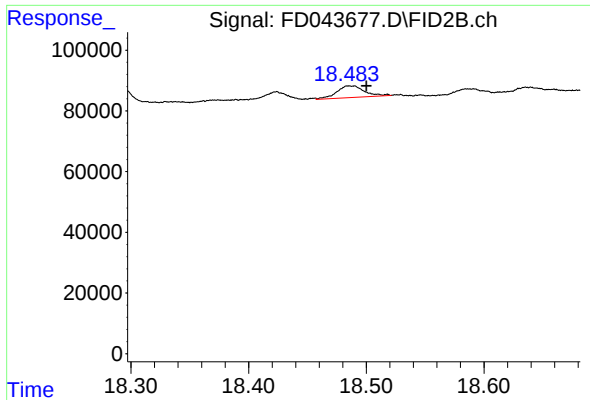
#16 n-Octacosane (C28)

R.T.: 16.772 min
Delta R.T.: -0.016 min
Response: 84362
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

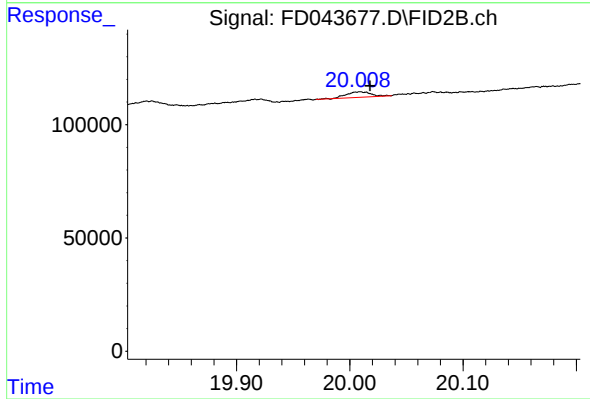
R.T.: 17.656 min
Delta R.T.: -0.016 min
Response: 116154
Conc: 0.82 ug/ml



#18 n-Dotriacontane (C32)

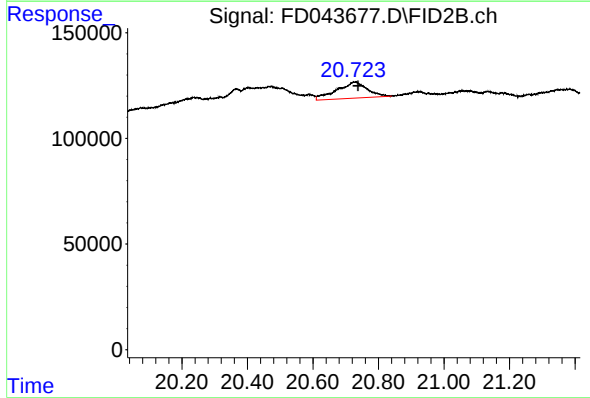
R.T.: 18.485 min
Delta R.T.: -0.015 min
Response: 62684
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: -0.009 min
Response: 36771
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.007 min
Response: 496311
Conc: 4.20 ug/ml