

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080724AL\
 Data File : FF014413.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2024 17:29
 Operator : YP\AJ
 Sample : P3489-06
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 04:14:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 05:51:52 2024
 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)	11.814	5332681	37.863 ug/ml
Spiked Amount 50.000		Recovery =	75.73%
12) S 1-chlorooctadecane (S...	13.256	4000564	42.789 ug/ml
Spiked Amount 50.000		Recovery =	85.58%
Target Compounds			
8) T n-Octadecane (C18)	11.523	168010	1.272 ug/ml
10) T n-Eicosane (C20)	12.860	402414	3.202 ug/ml
11) T n-Heneicosane (C21)	13.444	160356	1.307 ug/ml
14) T n-Tetracosane (C24)	15.080	252639	2.162 ug/ml
16) T n-Octacosane (C28)	17.059	22249	0.202 ug/ml
17) T n-Tricontane (C30)	17.971	146734	1.315 ug/ml
18) T n-Dotriacontane (C32)	18.869f	43238	0.394 ug/ml
19) T n-Tetratriacontane (C34)	19.592	165095	1.608 ug/ml
20) T n-Hexatriacontane (C36)	20.323	46385	0.520 ug/ml
21) T n-Octatriacontane (C38)	21.044	76960	1.118 ug/ml
22) T n-Tetracontane (C40)	21.914	131755	2.945 ug/ml

(f)=RT Delta > 1/2 Window

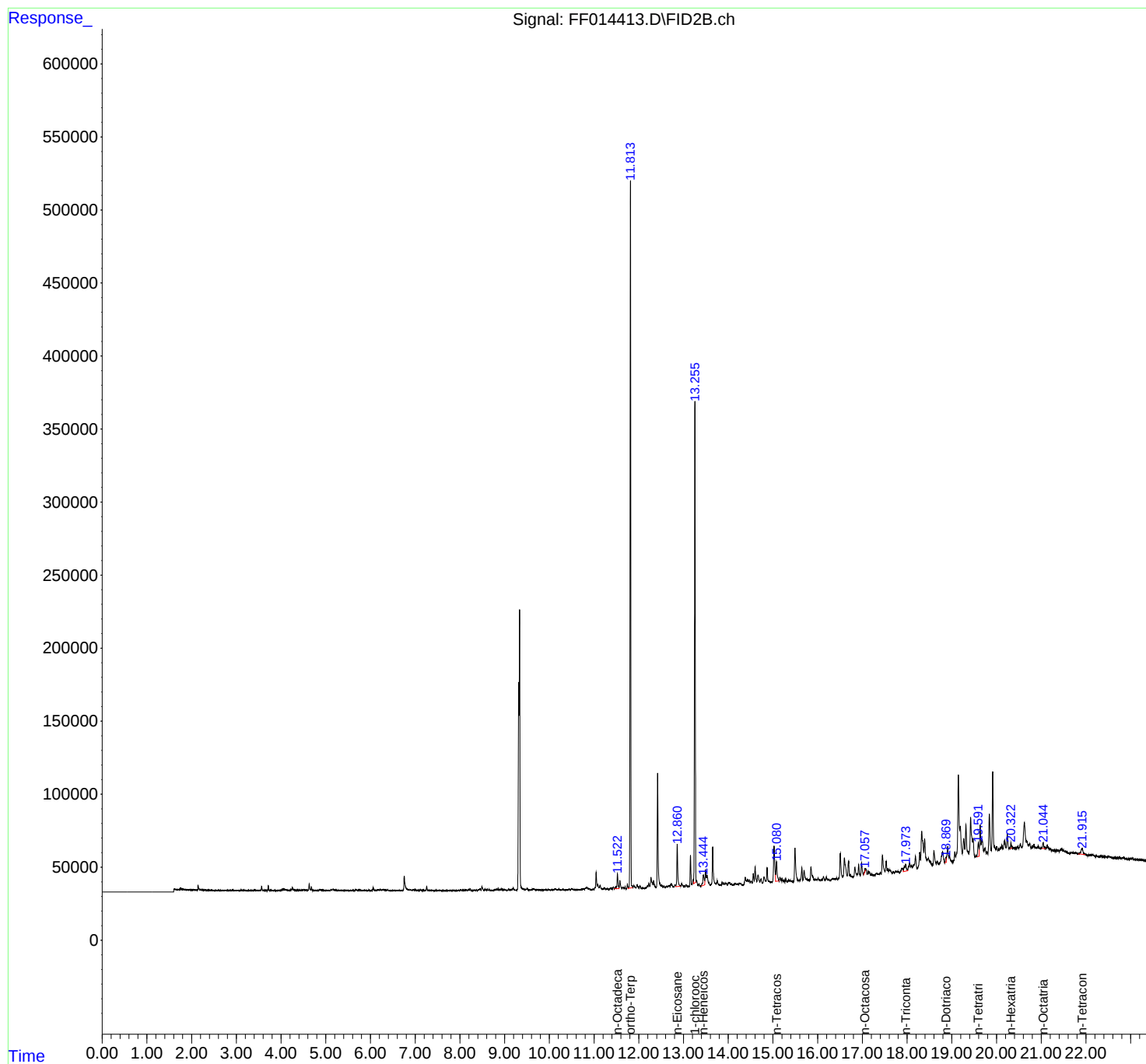
(m)=manual int.

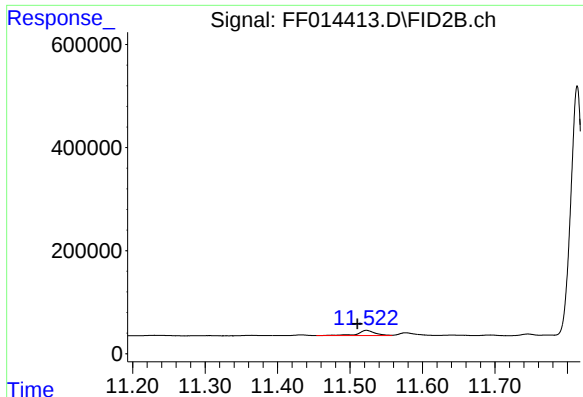
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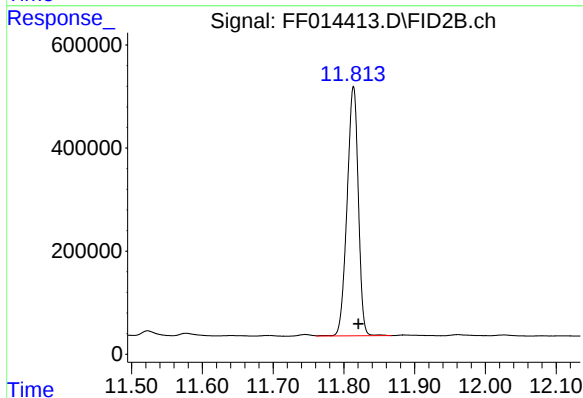




#8 n-Octadecane (C18)

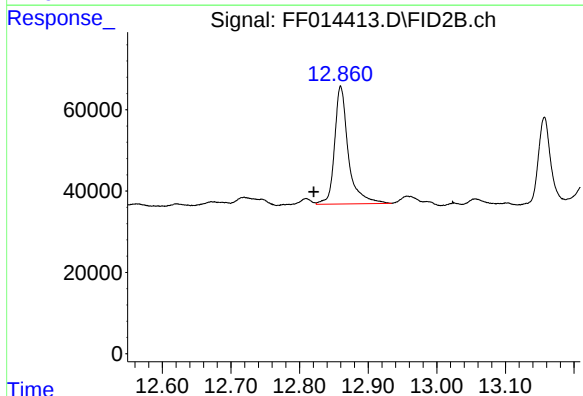
R.T.: 11.523 min
Delta R.T.: 0.013 min
Response: 168010
Conc: 1.27 ug/ml

Instrument :
FID_F
ClientSampleId :



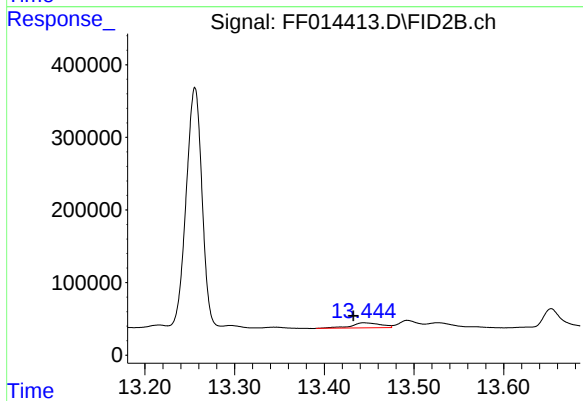
#9 ortho-Terphenyl (SURR)

R.T.: 11.814 min
Delta R.T.: -0.007 min
Response: 5332681
Conc: 37.86 ug/ml



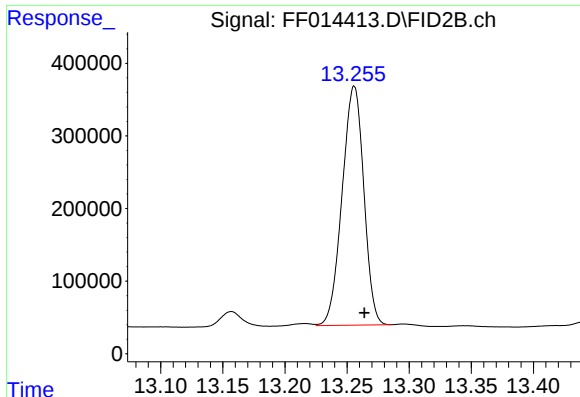
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: 0.039 min
Response: 402414
Conc: 3.20 ug/ml



#11 n-Heneicosane (C21)

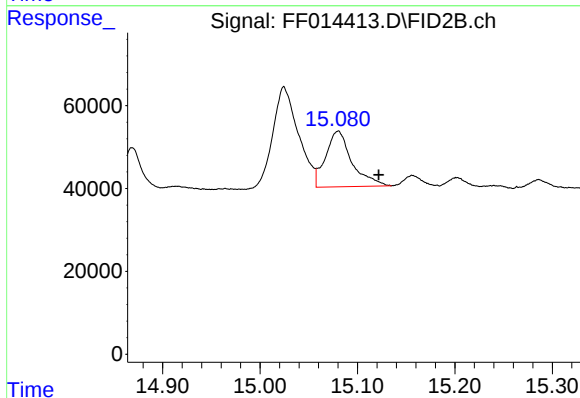
R.T.: 13.444 min
Delta R.T.: 0.012 min
Response: 160356
Conc: 1.31 ug/ml



#12 1-chlorooctadecane (SURR)

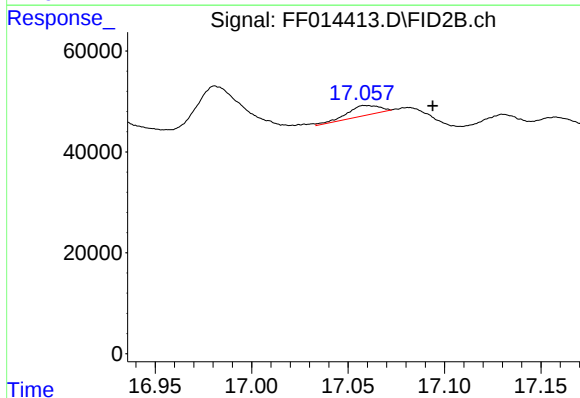
R.T.: 13.256 min
Delta R.T.: -0.008 min
Response: 4000564
Conc: 42.79 ug/ml

Instrument :
FID_F
ClientSampleId :



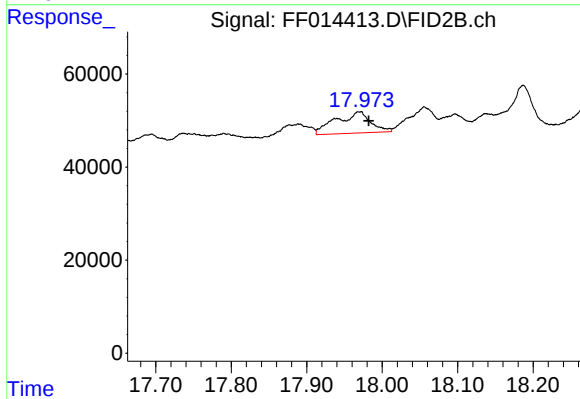
#14 n-Tetracosane (C24)

R.T.: 15.080 min
Delta R.T.: -0.042 min
Response: 252639
Conc: 2.16 ug/ml



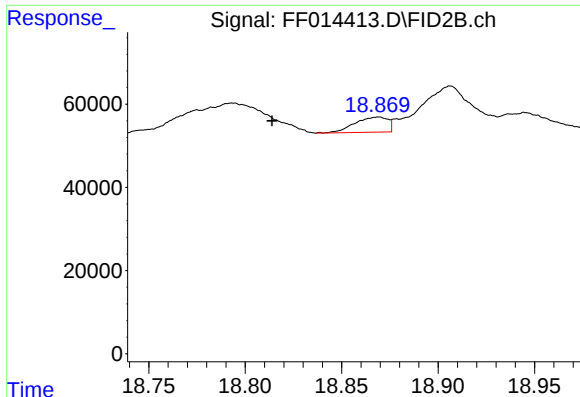
#16 n-Octacosane (C28)

R.T.: 17.059 min
Delta R.T.: -0.035 min
Response: 22249
Conc: 0.20 ug/ml



#17 n-Tricontane (C30)

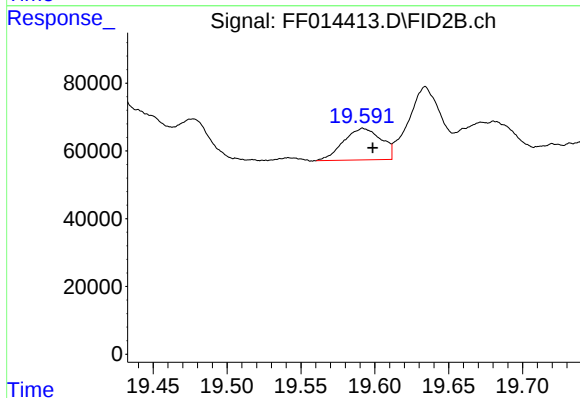
R.T.: 17.971 min
Delta R.T.: -0.011 min
Response: 146734
Conc: 1.31 ug/ml



#18 n-Dotriacontane (C32)

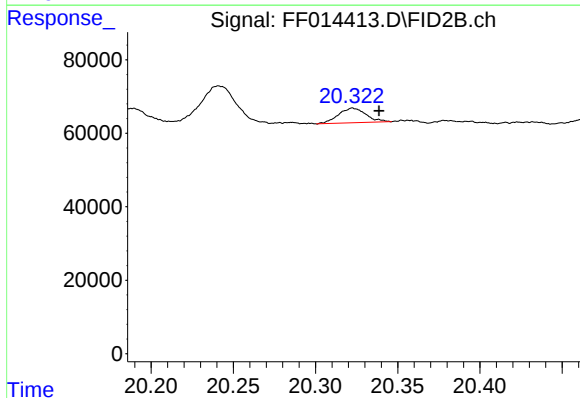
R.T.: 18.869 min
Delta R.T.: 0.055 min
Response: 43238
Conc: 0.39 ug/ml

Instrument :
FID_F
ClientSampleId :



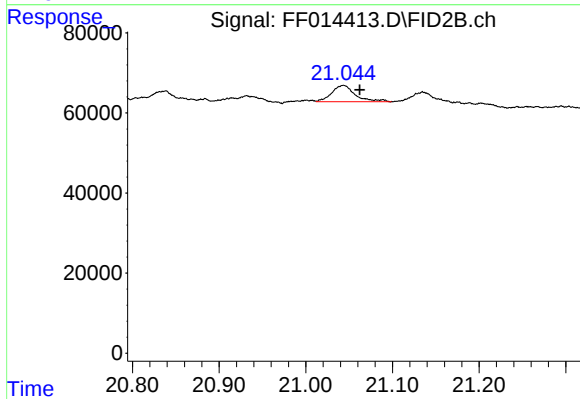
#19 n-Tetratriacontane (C34)

R.T.: 19.592 min
Delta R.T.: -0.006 min
Response: 165095
Conc: 1.61 ug/ml



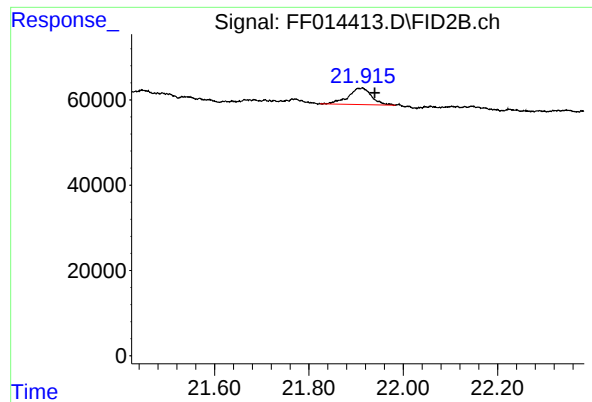
#20 n-Hexatriacontane (C36)

R.T.: 20.323 min
Delta R.T.: -0.016 min
Response: 46385
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.044 min
Delta R.T.: -0.019 min
Response: 76960
Conc: 1.12 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.914 min
Delta R.T.: -0.026 min
Response: 131755
Conc: 2.95 ug/ml

Instrument :

FID_F

ClientSampleId :