

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100122AL\
 Data File : FE037881.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2022 23:12
 Operator : YP\AJ
 Sample : N4912-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:20:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.605	4215306	24.371 ug/ml
Spiked Amount 50.000		Recovery =	48.74%
12) S 1-chlorooctadecane (S...	13.033	5799357	42.907 ug/ml
Spiked Amount 50.000		Recovery =	85.81%
Target Compounds			
7) T n-Hexadecane (C16)	9.882	70721	0.453 ug/ml
10) T n-Eicosane (C20)	12.584	141943	0.870 ug/ml
11) T n-Heneicosane (C21)	13.192	282230	1.713 ug/ml
13) T n-Docosane (C22)	13.797	1092940	6.639 ug/ml
14) T n-Tetracosane (C24)	14.868	1258558	7.674 ug/ml
15) T n-Hexacosane (C26)	15.886	1174642	7.204 ug/ml
16) T n-Octacosane (C28)	16.834	2154394	13.448 ug/ml
17) T n-Tricontane (C30)	17.711	985350	6.157 ug/ml
18) T n-Dotriacontane (C32)	18.540	329159	2.090 ug/ml
19) T n-Tetratriacontane (C34)	19.319	556746	3.758 ug/ml
20) T n-Hexatriacontane (C36)	20.053	106179	0.737 ug/ml
21) T n-Octatriacontane (C38)	20.747	117845	0.868 ug/ml
22) T n-Tetracontane (C40)	21.520	244783	1.923 ug/ml

(f)=RT Delta > 1/2 Window

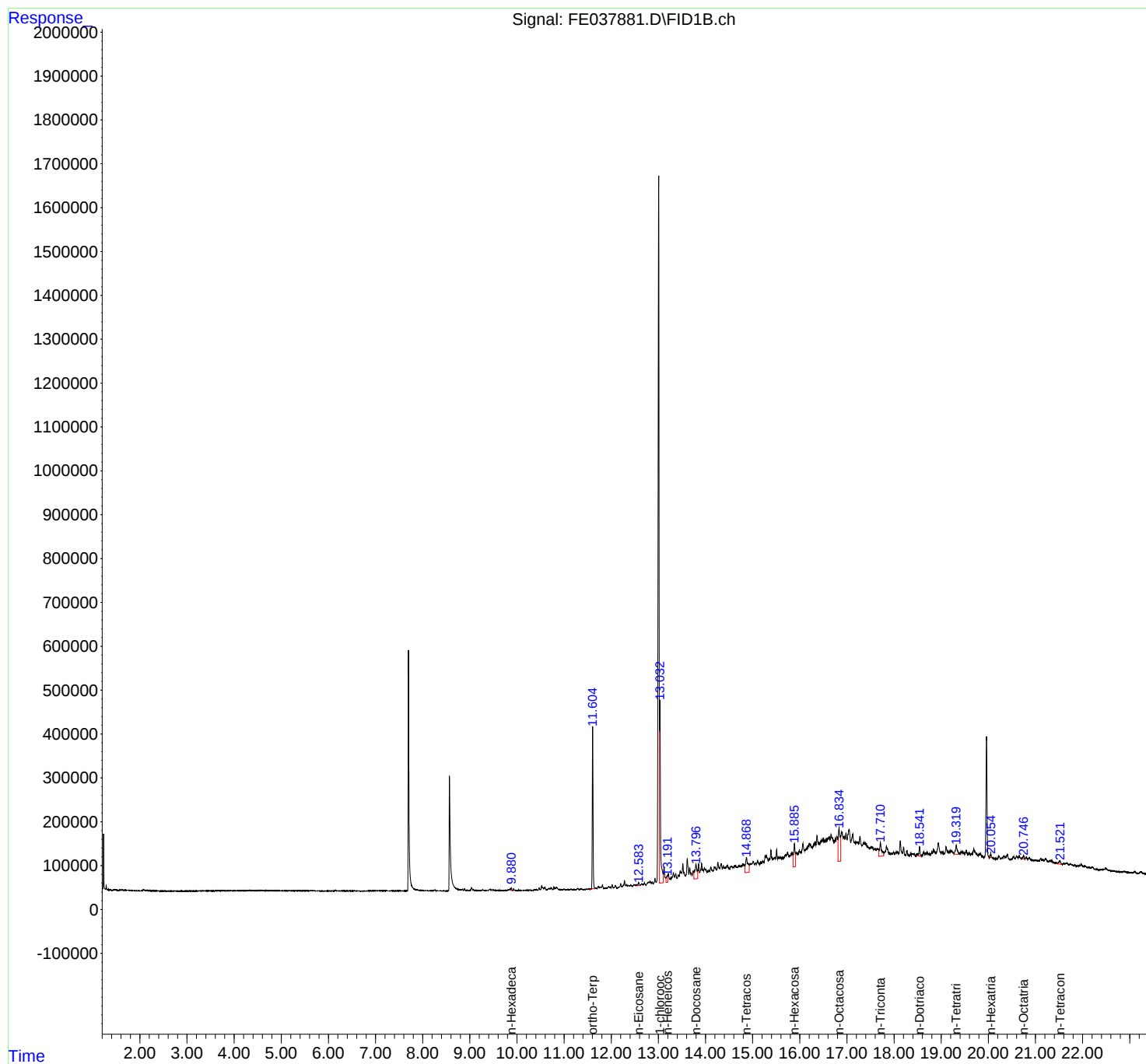
(m)=manual int.

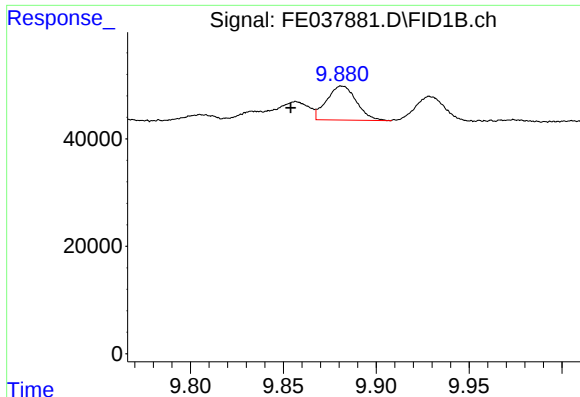
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Signal Info : 20M x 0.18mm x 0.18um

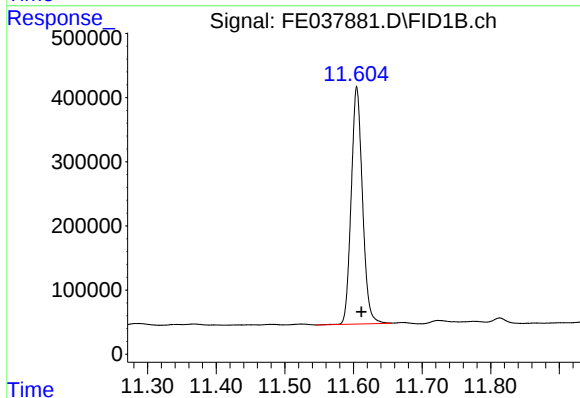




#7 n-Hexadecane (C16)

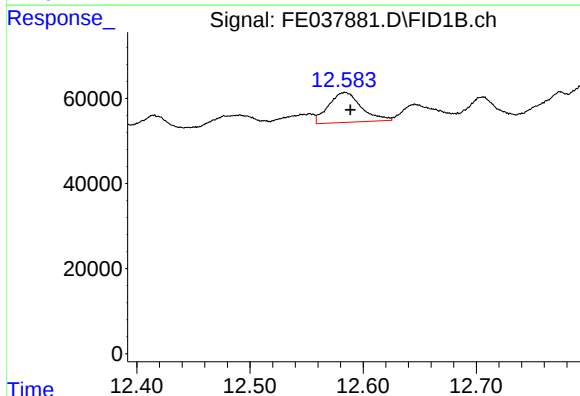
R.T.: 9.882 min
Delta R.T.: 0.028 min
Response: 70721
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



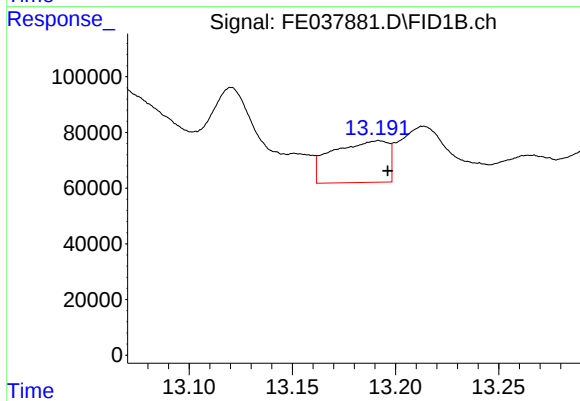
#9 ortho-Terphenyl (SURRE)

R.T.: 11.605 min
Delta R.T.: -0.007 min
Response: 4215306
Conc: 24.37 ug/ml



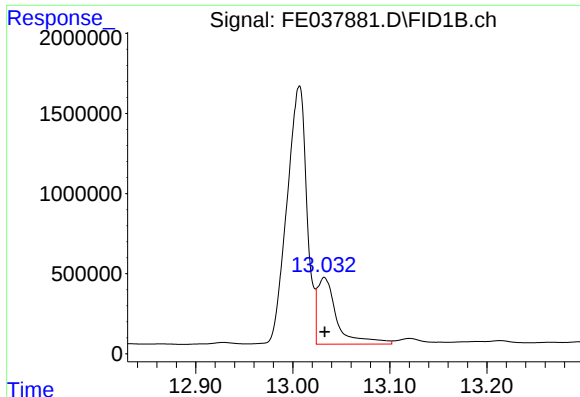
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: -0.005 min
Response: 141943
Conc: 0.87 ug/ml



#11 n-Heneicosane (C21)

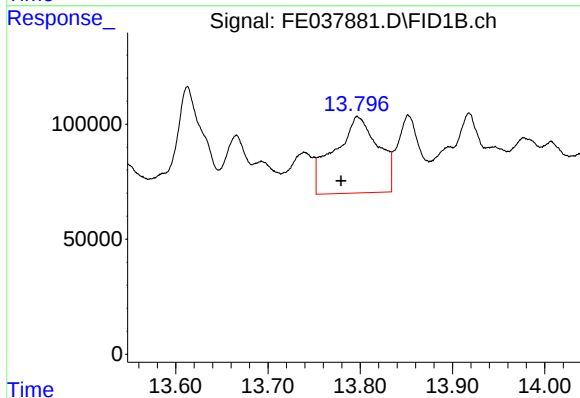
R.T.: 13.192 min
Delta R.T.: -0.004 min
Response: 282230
Conc: 1.71 ug/ml



#12 1-chlorooctadecane (SURR)

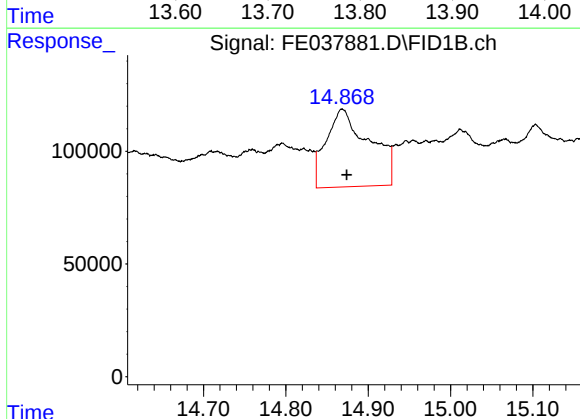
R.T.: 13.033 min
Delta R.T.: 0.000 min
Response: 5799357
Conc: 42.91 ug/ml

Instrument :
FID_E
ClientSampleId :



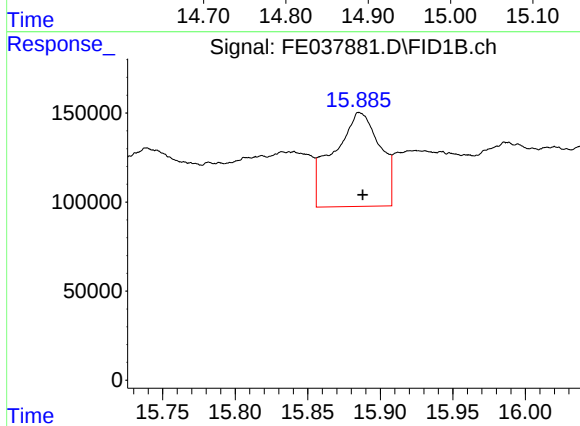
#13 n-Docosane (C22)

R.T.: 13.797 min
Delta R.T.: 0.018 min
Response: 1092940
Conc: 6.64 ug/ml



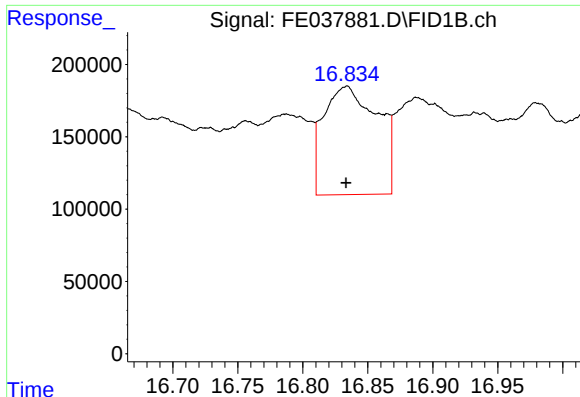
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: -0.005 min
Response: 1258558
Conc: 7.67 ug/ml



#15 n-Hexacosane (C26)

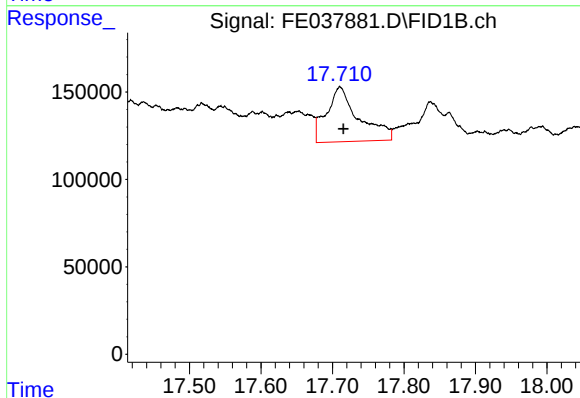
R.T.: 15.886 min
Delta R.T.: -0.002 min
Response: 1174642
Conc: 7.20 ug/ml



#16 n-Octacosane (C28)

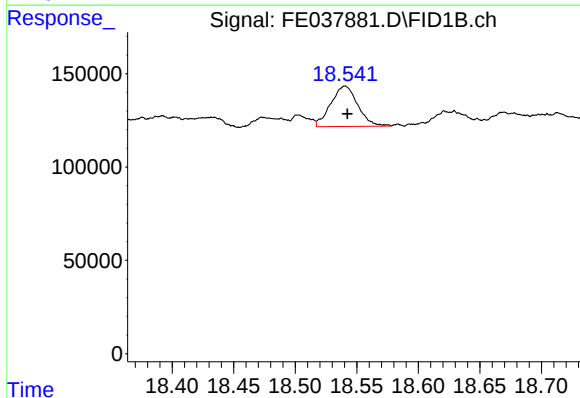
R.T.: 16.834 min
Delta R.T.: 0.000 min
Response: 2154394
Conc: 13.45 ug/ml

Instrument :
FID_E
ClientSampleId :



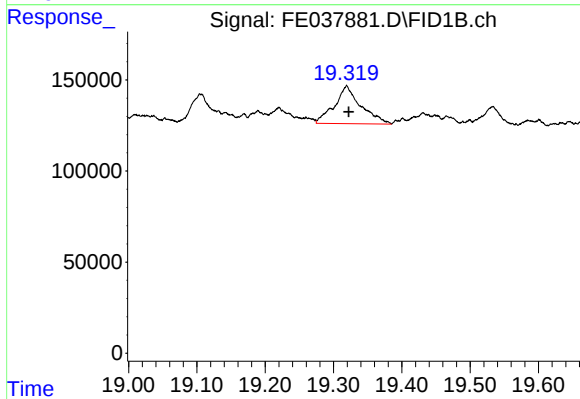
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: -0.005 min
Response: 985350
Conc: 6.16 ug/ml



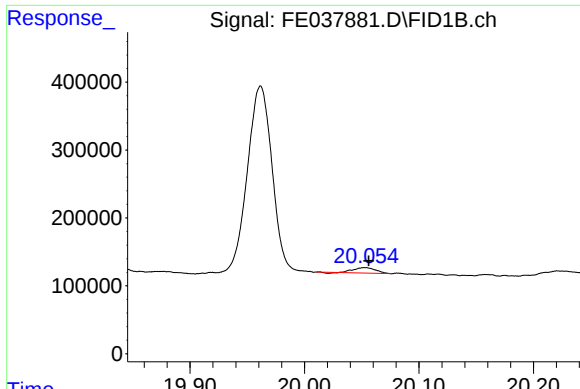
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.002 min
Response: 329159
Conc: 2.09 ug/ml



#19 n-Tetratriacontane (C34)

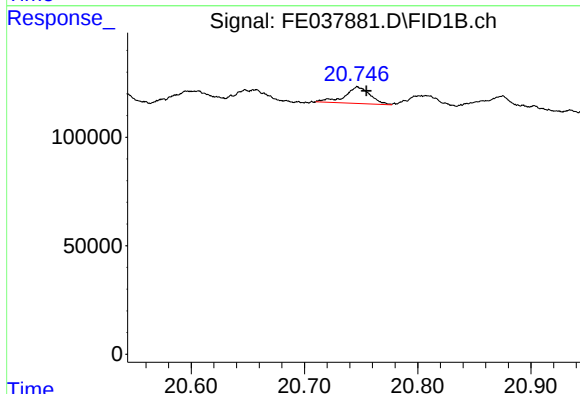
R.T.: 19.319 min
Delta R.T.: -0.003 min
Response: 556746
Conc: 3.76 ug/ml



#20 n-Hexatriacontane (C36)

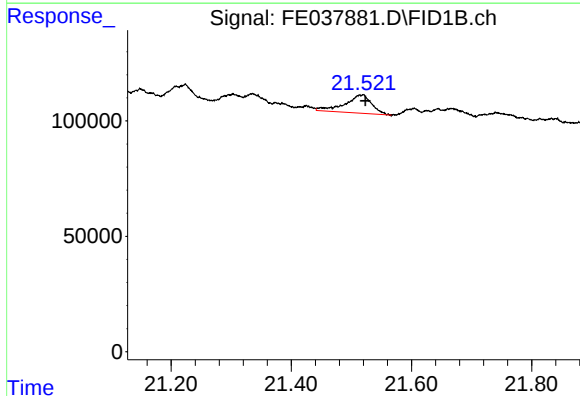
R.T.: 20.053 min
Delta R.T.: -0.003 min
Response: 106179
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: -0.008 min
Response: 117845
Conc: 0.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.003 min
Response: 244783
Conc: 1.92 ug/ml