

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041075.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 16:20
 Operator : YP\AJ
 Sample : 02117-01D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 01:44:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.855	6853570	36.467 ug/ml
Spiked Amount 50.000		Recovery =	72.93%
12) S 1-chlorooctadecane (S...	13.294	5494118	38.185 ug/ml
Spiked Amount 50.000		Recovery =	76.37%
Target Compounds			
11) T n-Heneicosane (C21)	13.460	22575	0.133 ug/ml
14) T n-Tetracosane (C24)	15.149	71655	0.443 ug/ml
15) T n-Hexacosane (C26)	16.171	54306	0.350 ug/ml
16) T n-Octacosane (C28)	17.122	85435	0.558 ug/ml
17) T n-Tricontane (C30)	18.011	147067	0.962 ug/ml
18) T n-Dotriacontane (C32)	18.842	234601	1.503 ug/ml
19) T n-Tetratriacontane (C34)	19.630	112516	0.726 ug/ml
20) T n-Hexatriacontane (C36)	20.370	78160	0.515 ug/ml
21) T n-Octatriacontane (C38)	21.099	61530	0.394 ug/ml
22) T n-Tetracontane (C40)	21.977	101021	0.633 ug/ml

(f)=RT Delta > 1/2 Window

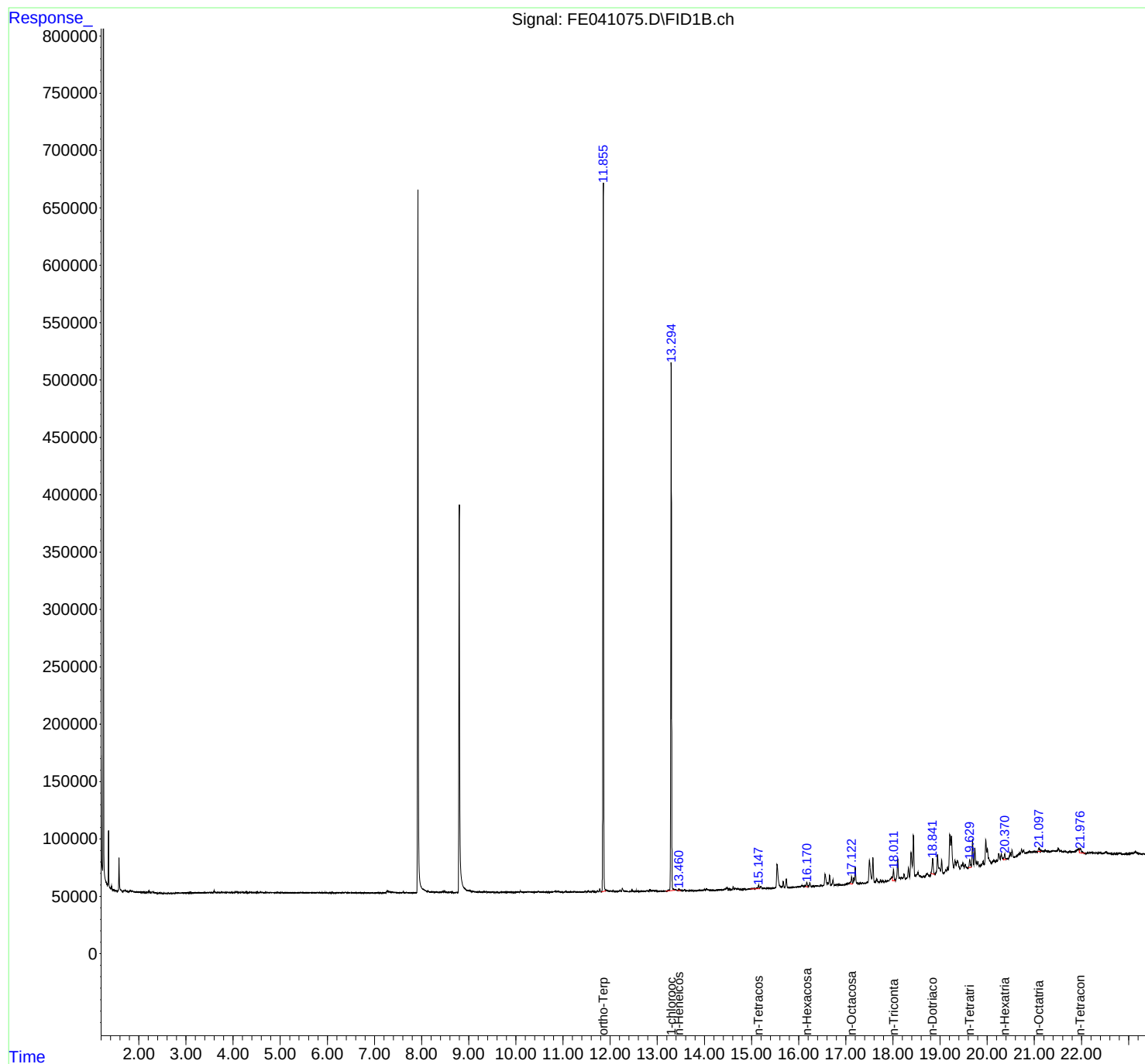
(m)=manual int.

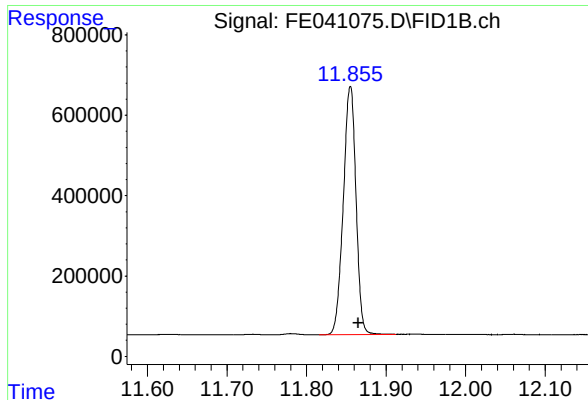
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Signal Info : 20M x 0.18mm x 0.18um

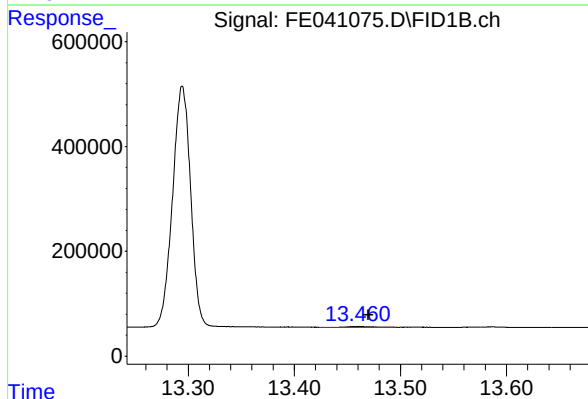




#9 ortho-Terphenyl (SURR)

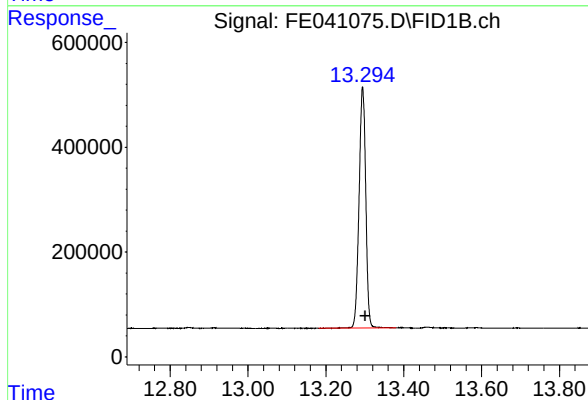
R.T.: 11.855 min
Delta R.T.: -0.010 min
Response: 6853570
Conc: 36.47 ug/ml

Instrument :
FID_E
ClientSampleId :



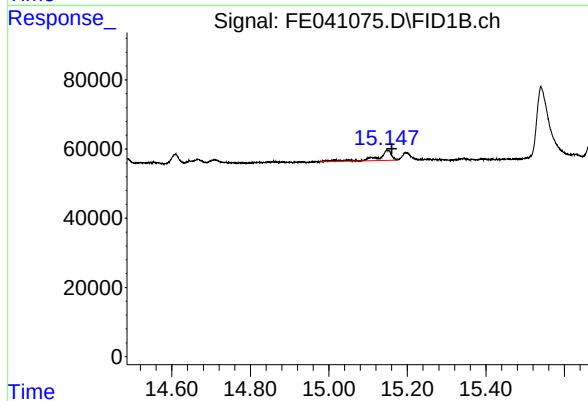
#11 n-Heneicosane (C21)

R.T.: 13.460 min
Delta R.T.: -0.009 min
Response: 22575
Conc: 0.13 ug/ml



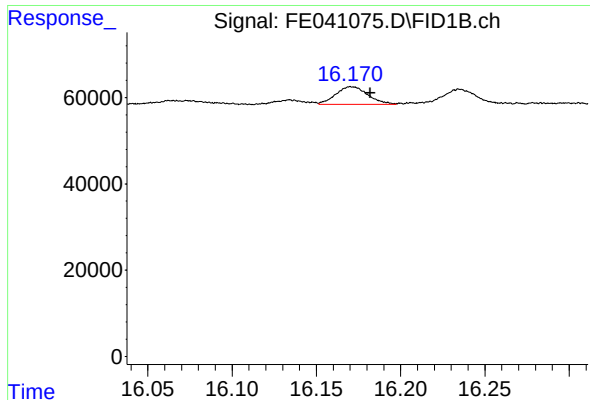
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: -0.008 min
Response: 5494118
Conc: 38.19 ug/ml



#14 n-Tetracosane (C24)

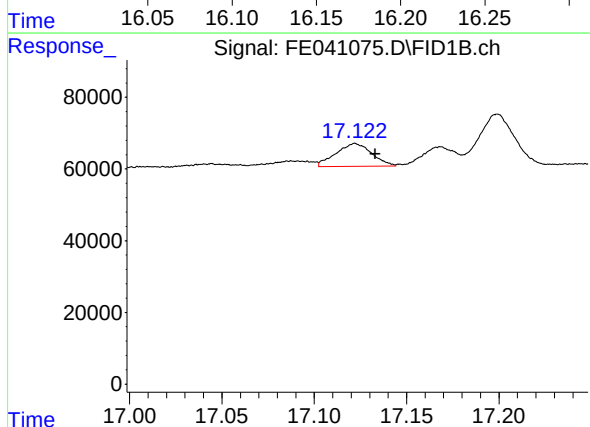
R.T.: 15.149 min
Delta R.T.: -0.012 min
Response: 71655
Conc: 0.44 ug/ml



#15 n-Hexacosane (C26)

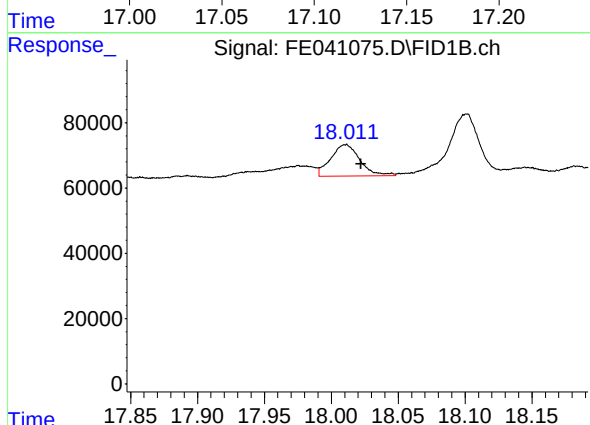
R.T.: 16.171 min
Delta R.T.: -0.011 min
Response: 54306
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



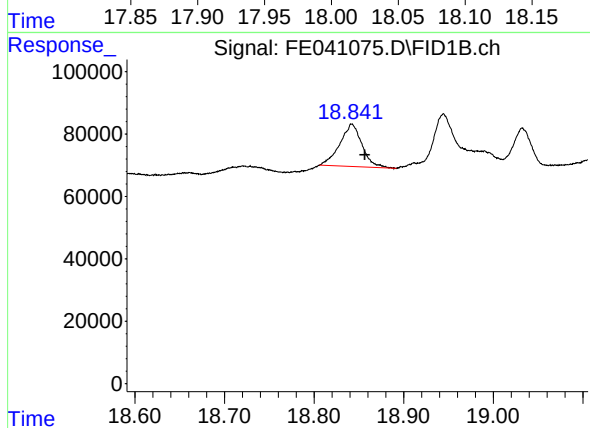
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 85435
Conc: 0.56 ug/ml



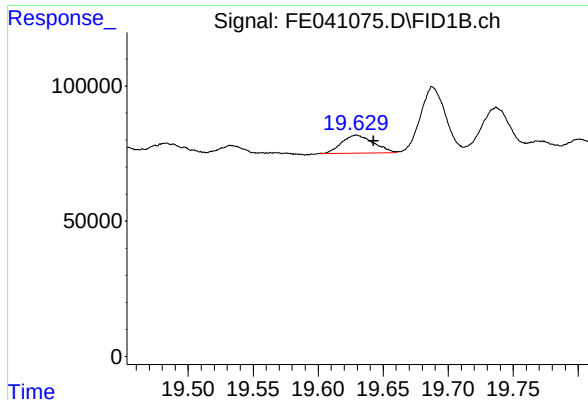
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.012 min
Response: 147067
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

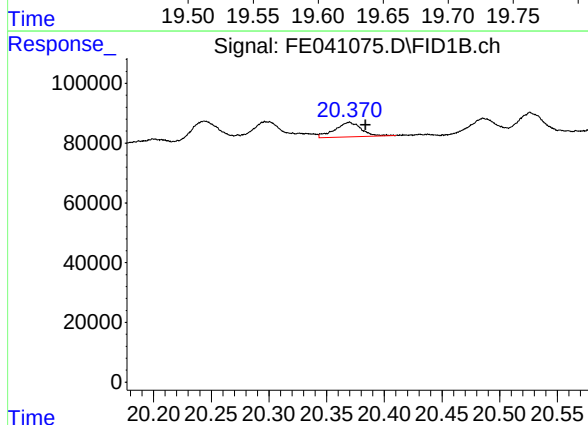
R.T.: 18.842 min
Delta R.T.: -0.014 min
Response: 234601
Conc: 1.50 ug/ml



#19 n-Tetratriacontane (C34)

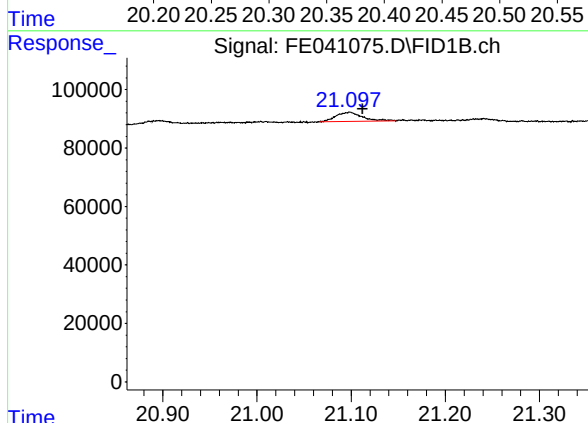
R.T.: 19.630 min
Delta R.T.: -0.013 min
Response: 112516
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



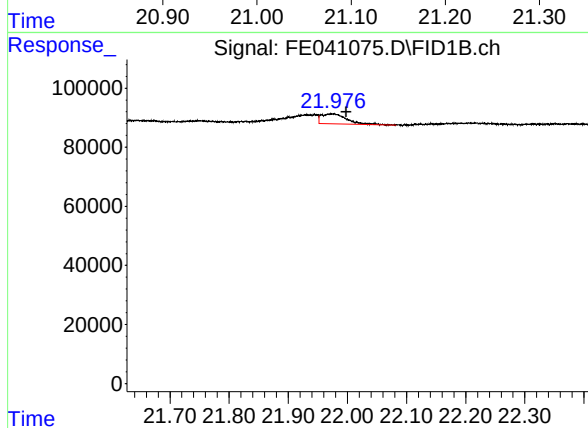
#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.014 min
Response: 78160
Conc: 0.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min
Delta R.T.: -0.014 min
Response: 61530
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: -0.021 min
Response: 101021
Conc: 0.63 ug/ml