

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122022AL\
 Data File : FE039414.D
 Signal(s) : FID1B.ch
 Acq On : 20 Dec 2022 18:50
 Operator : YP\AJ
 Sample : N6135-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 21 03:10:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.934	5255135	35.214 ug/ml
Spiked Amount 50.000		Recovery =	70.43%
12) S 1-chlorooctadecane (S...	13.369	4309130	37.438 ug/ml
Spiked Amount 50.000		Recovery =	74.88%
Target Compounds			
8) T n-Octadecane (C18)	11.696f	90630	0.647 ug/ml
10) T n-Eicosane (C20)	12.931	113730	0.833 ug/ml
11) T n-Heneicosane (C21)	13.554	159622	1.170 ug/ml
13) T n-Docosane (C22)	14.149	262755	1.942 ug/ml
14) T n-Tetracosane (C24)	15.201	1243883	9.266 ug/ml
15) T n-Hexacosane (C26)	16.244	142186	1.092 ug/ml
16) T n-Octacosane (C28)	17.200	495185	3.848 ug/ml
17) T n-Tricontane (C30)	18.079	88284	0.686 ug/ml
18) T n-Dotriacontane (C32)	18.911	104991	0.811 ug/ml
19) T n-Tetratriacontane (C34)	19.696	66157	0.524 ug/ml

(f)=RT Delta > 1/2 Window

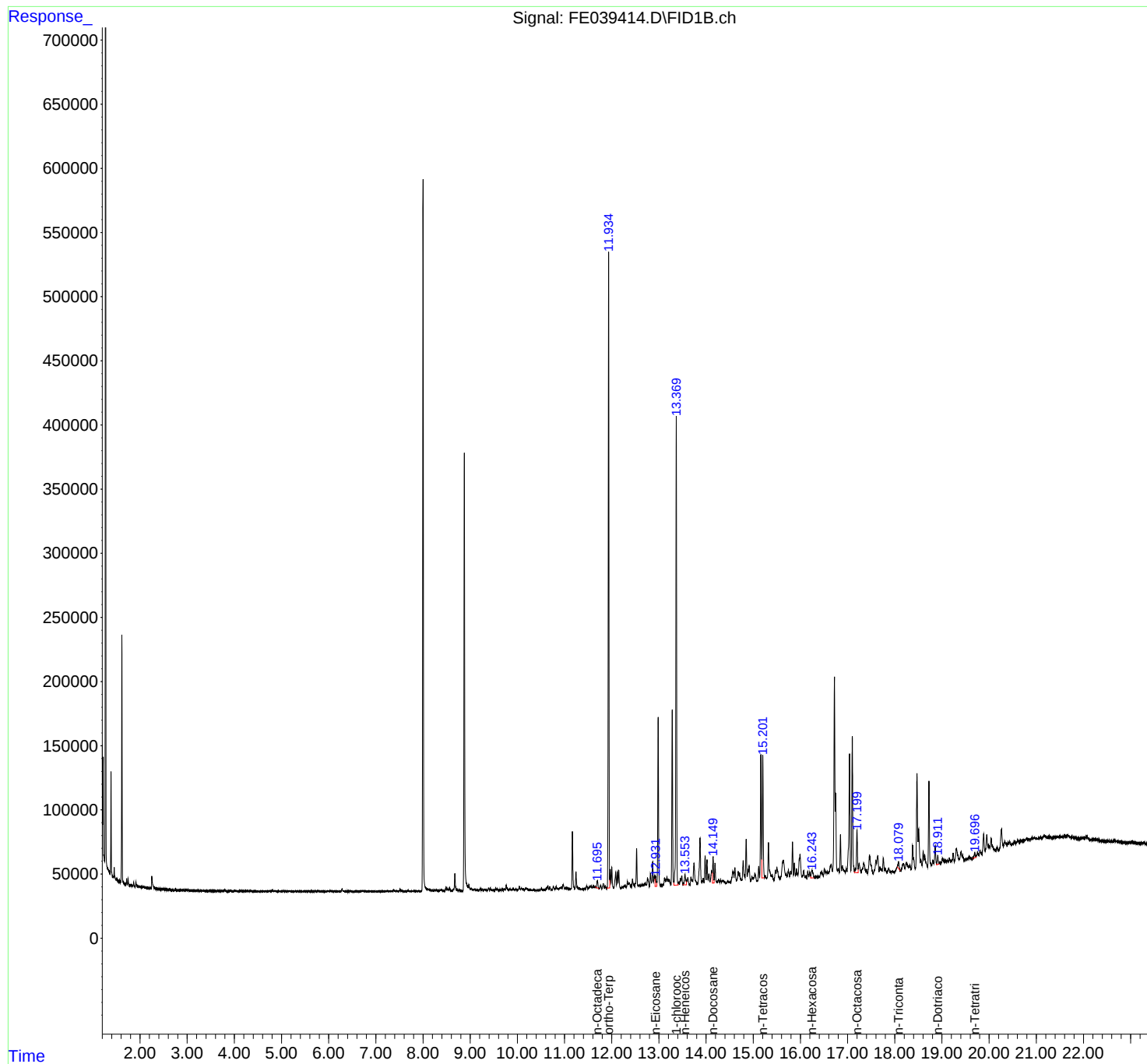
(m)=manual int.

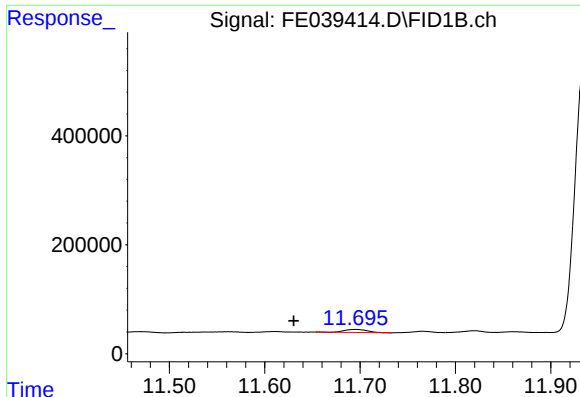
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122022AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

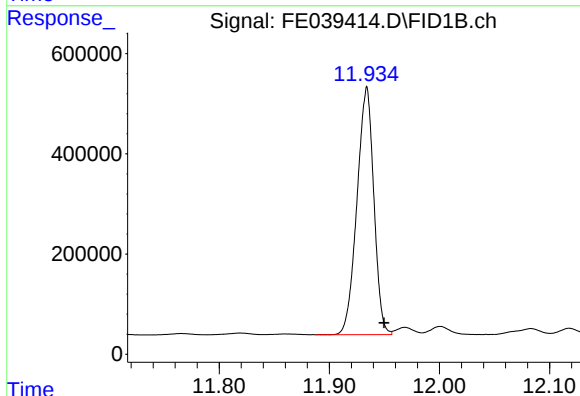




#8 n-Octadecane (C18)

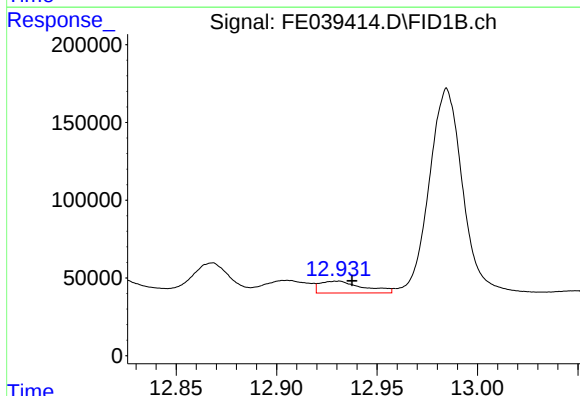
R.T.: 11.696 min
Delta R.T.: 0.065 min
Response: 90630
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



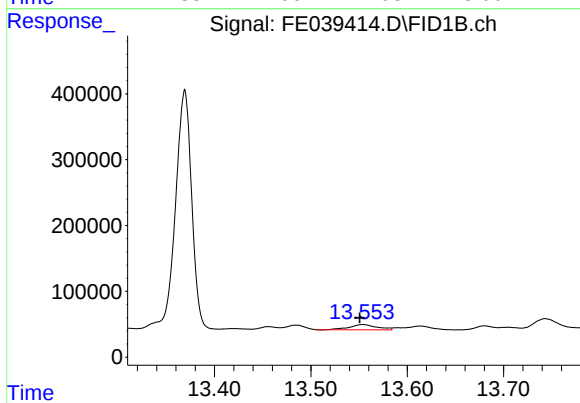
#9 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: -0.016 min
Response: 5255135
Conc: 35.21 ug/ml



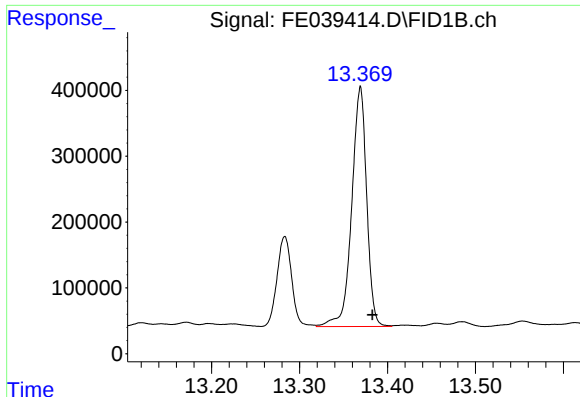
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: -0.007 min
Response: 113730
Conc: 0.83 ug/ml



#11 n-Heneicosane (C21)

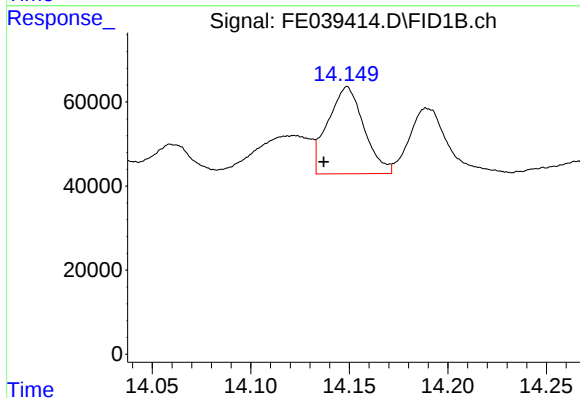
R.T.: 13.554 min
Delta R.T.: 0.003 min
Response: 159622
Conc: 1.17 ug/ml



#12 1-chlorooctadecane (SURR)

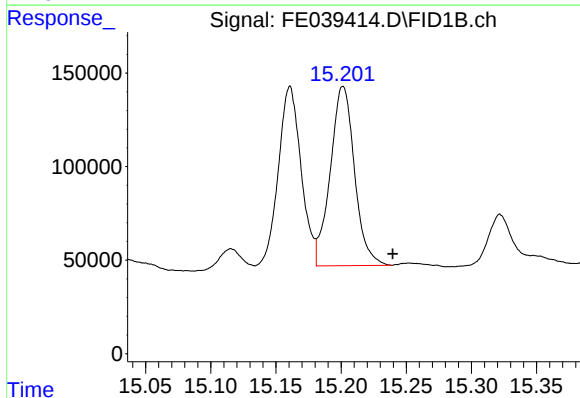
R.T.: 13.369 min
Delta R.T.: -0.014 min
Response: 4309130
Conc: 37.44 ug/ml

Instrument :
FID_E
ClientSampleId :



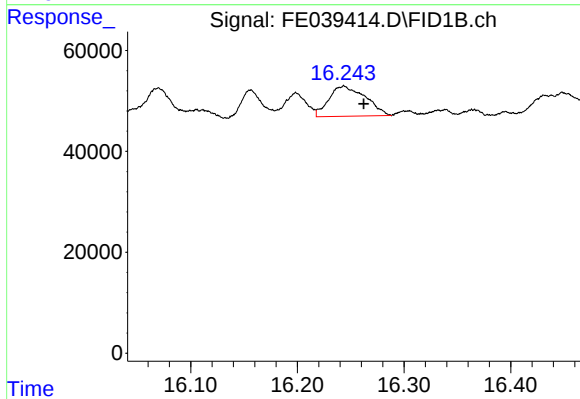
#13 n-Docosane (C22)

R.T.: 14.149 min
Delta R.T.: 0.012 min
Response: 262755
Conc: 1.94 ug/ml



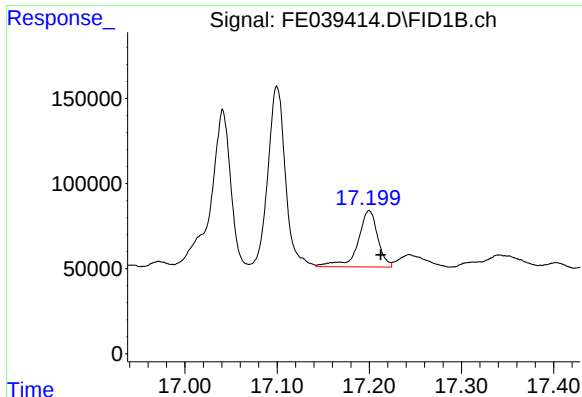
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.038 min
Response: 1243883
Conc: 9.27 ug/ml



#15 n-Hexacosane (C26)

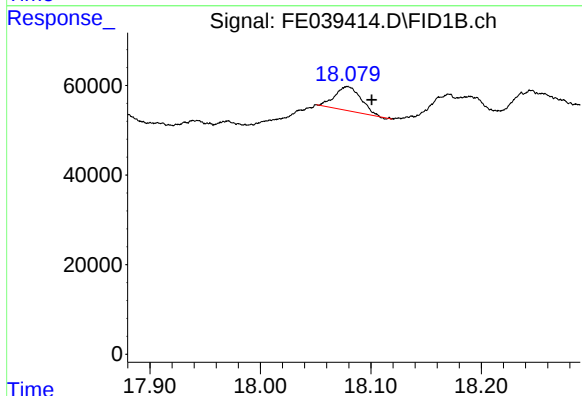
R.T.: 16.244 min
Delta R.T.: -0.018 min
Response: 142186
Conc: 1.09 ug/ml



#16 n-Octacosane (C28)

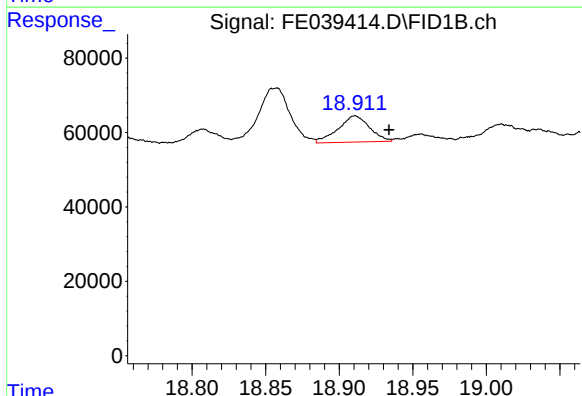
R.T.: 17.200 min
Delta R.T.: -0.012 min
Response: 495185
Conc: 3.85 ug/ml

Instrument :
FID_E
ClientSampleId :



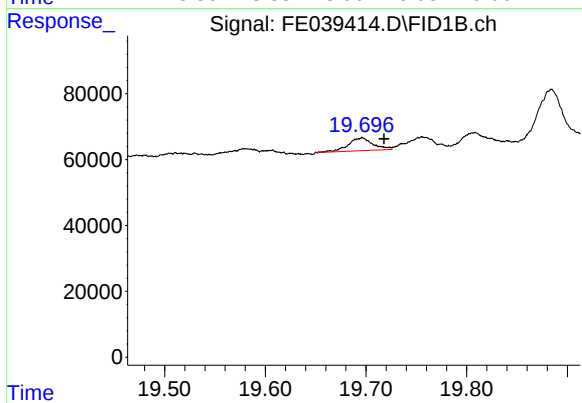
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: -0.022 min
Response: 88284
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: -0.023 min
Response: 104991
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: -0.021 min
Response: 66157
Conc: 0.52 ug/ml