

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
 Data File : FE041057.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2023 21:02
 Operator : YP\AJ
 Sample : 02108-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 01:32:53 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

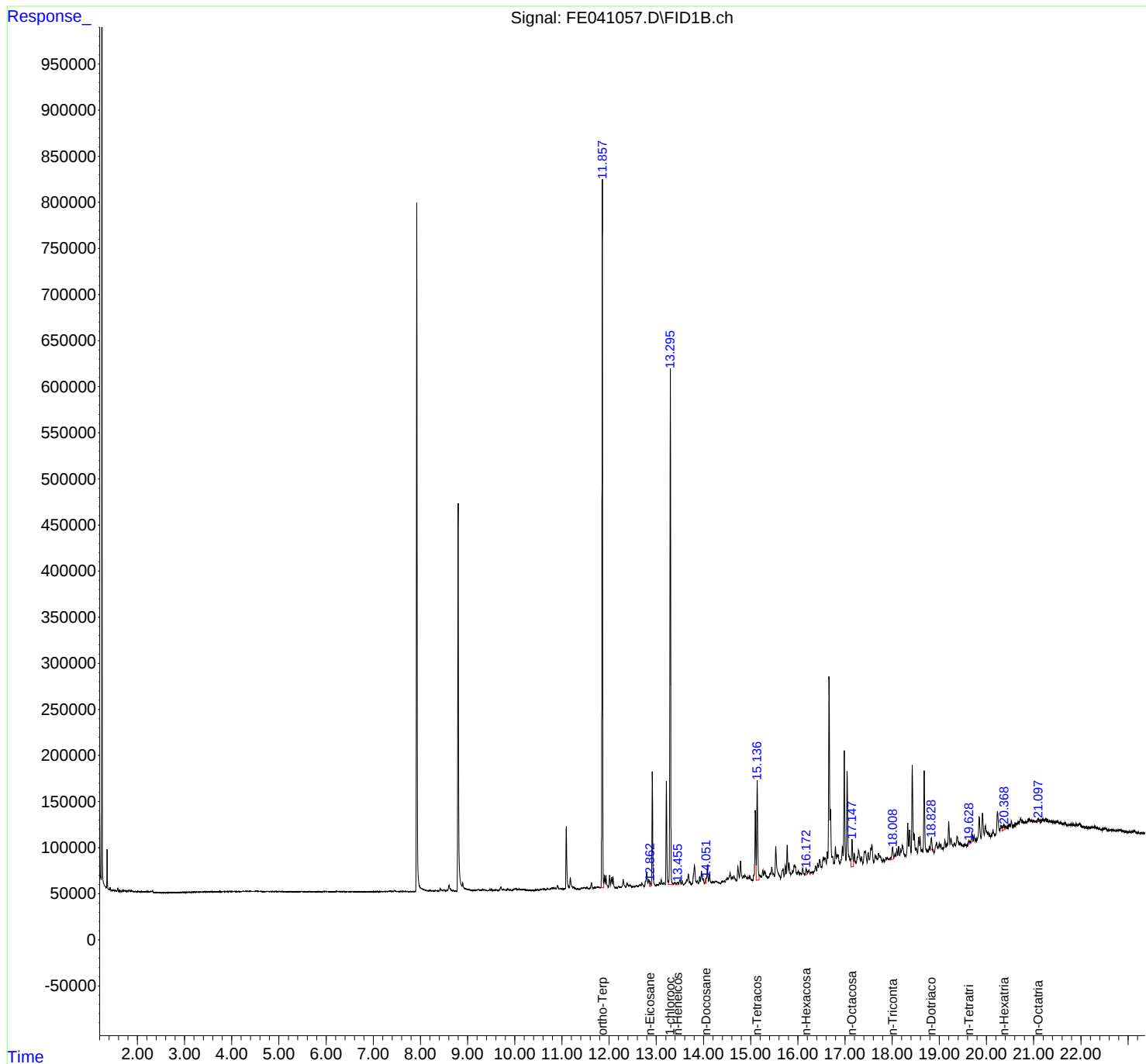
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.857	8338486	44.368 ug/ml
Spiked Amount 50.000		Recovery =	88.74%
12) S 1-chlorooctadecane (S...	13.295	6819803	47.399 ug/ml
Spiked Amount 50.000		Recovery =	94.80%
Target Compounds			
10) T n-Eicosane (C20)	12.862	76434	0.448 ug/ml
11) T n-Heneicosane (C21)	13.456	55502	0.328 ug/ml
13) T n-Docosane (C22)	14.050	80956	0.489 ug/ml
14) T n-Tetracosane (C24)	15.137	1553238	9.601 ug/ml
15) T n-Hexacosane (C26)	16.174	105217	0.679 ug/ml
16) T n-Octacosane (C28)	17.148	477391	3.117 ug/ml
17) T n-Tricontane (C30)	18.008	267337	1.749 ug/ml
18) T n-Dotriacontane (C32)	18.828	202524	1.297 ug/ml
19) T n-Tetratriacontane (C34)	19.629	72950	0.471 ug/ml
20) T n-Hexatriacontane (C36)	20.369	158483	1.043 ug/ml
21) T n-Octatriacontane (C38)	21.096	61526	0.394 ug/ml

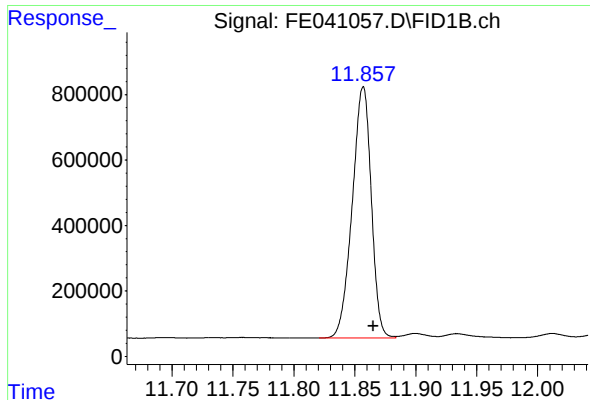
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_E
ClientSampleId :

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

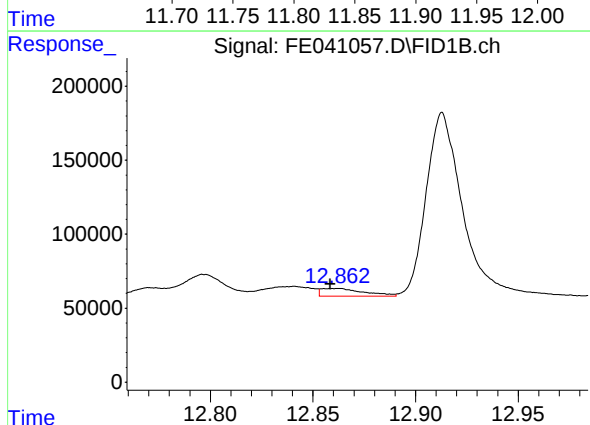




#9 ortho-Terphenyl (SURR)

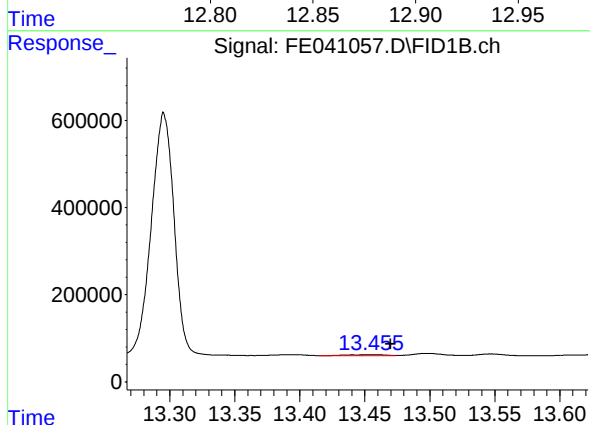
R.T.: 11.857 min
Delta R.T.: -0.008 min
Response: 8338486
Conc: 44.37 ug/ml

Instrument :
FID_E
ClientSampleId :



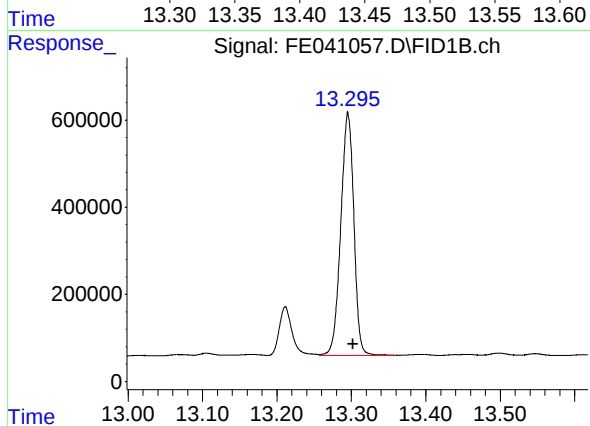
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: 0.004 min
Response: 76434
Conc: 0.45 ug/ml



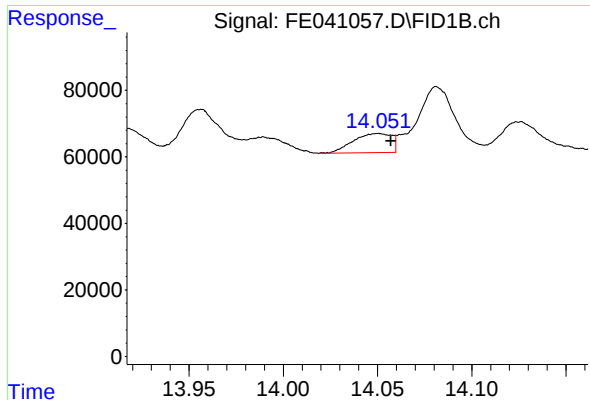
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: -0.014 min
Response: 55502
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: -0.007 min
Response: 6819803
Conc: 47.40 ug/ml



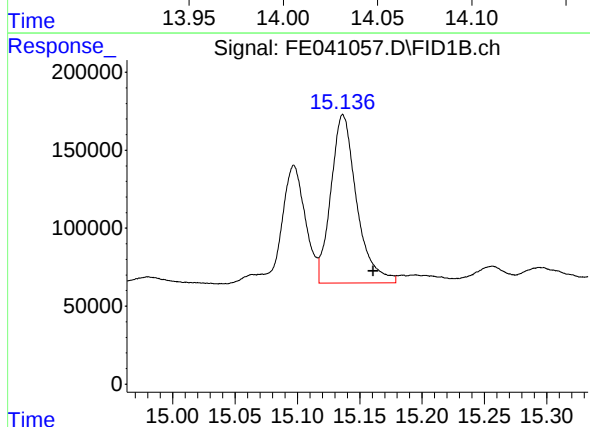
#13 n-Docosane (C22)

R.T.: 14.050 min
Delta R.T.: -0.007 min
Response: 80956
Conc: 0.49 ug/ml

Instrument :

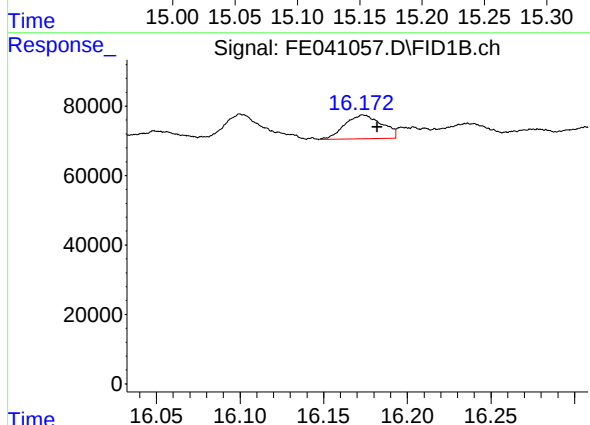
FID_E

ClientSampleId :



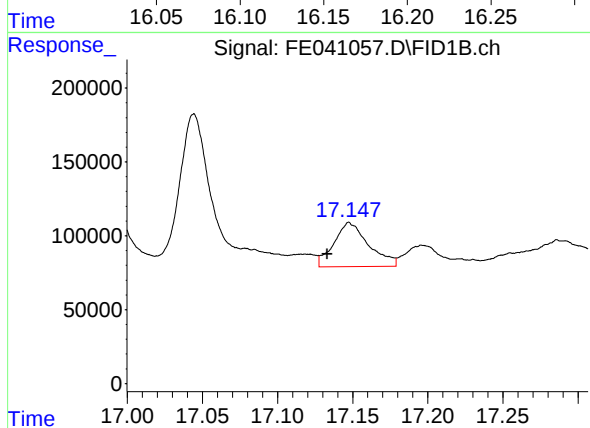
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.024 min
Response: 1553238
Conc: 9.60 ug/ml



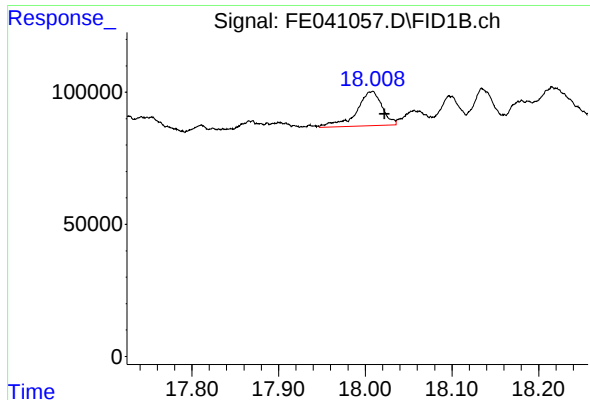
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.008 min
Response: 105217
Conc: 0.68 ug/ml



#16 n-Octacosane (C28)

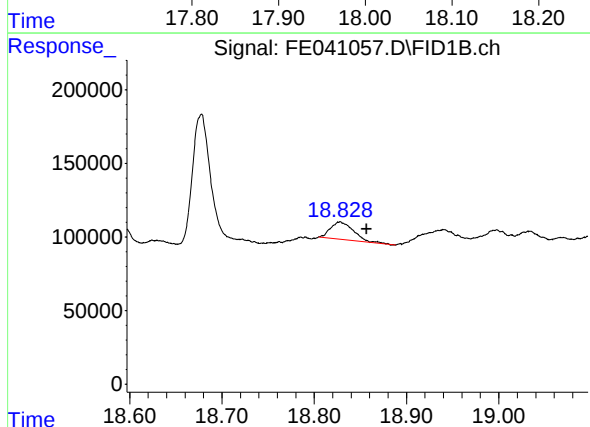
R.T.: 17.148 min
Delta R.T.: 0.015 min
Response: 477391
Conc: 3.12 ug/ml



#17 n-Tricontane (C30)

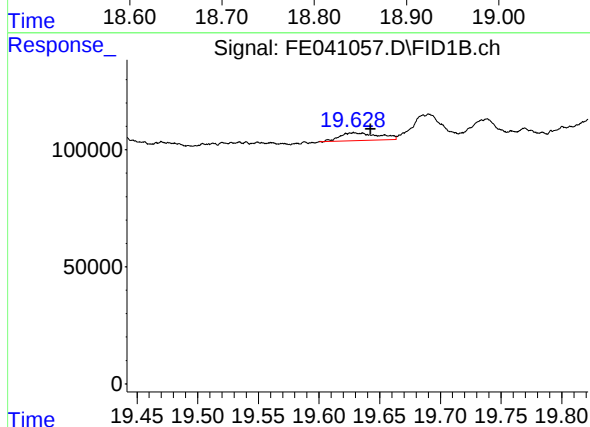
R.T.: 18.008 min
Delta R.T.: -0.014 min
Response: 267337
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :



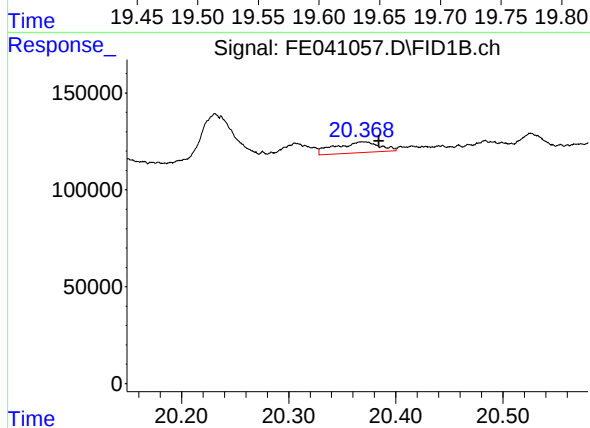
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.029 min
Response: 202524
Conc: 1.30 ug/ml



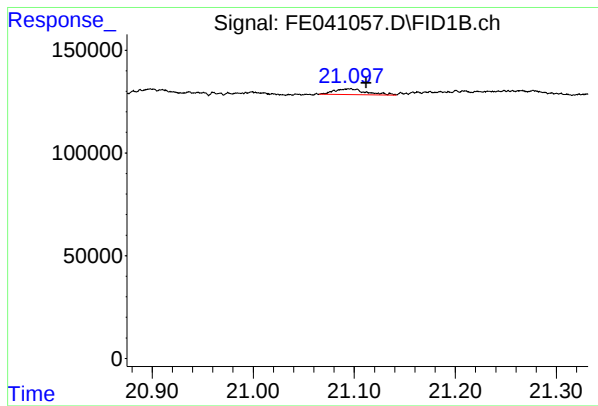
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.013 min
Response: 72950
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.015 min
Response: 158483
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.016 min
Response: 61526
Conc: 0.39 ug/ml

Instrument :

FID_E

ClientSampleId :