

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041402.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 10:13
 Operator : YP\AJ
 Sample : 02369-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:03:13 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)	11.839	2772957	14.754 ug/ml
Spiked Amount 50.000		Recovery =	29.51%
12) S 1-chlorooctadecane (S...	13.322	23424	0.163 ug/ml
Spiked Amount 50.000		Recovery =	0.33%
Target Compounds			
7) T n-Hexadecane (C16)	10.081	53906	0.303 ug/ml
13) T n-Docosane (C22)	14.031	28272	0.171 ug/ml
14) T n-Tetracosane (C24)	15.140	38688	0.239 ug/ml
15) T n-Hexacosane (C26)	16.162	52832	0.341 ug/ml
16) T n-Octacosane (C28)	17.128	249236	1.627 ug/ml
17) T n-Tricontane (C30)	17.998	196336	1.284 ug/ml
18) T n-Dotriacontane (C32)	18.836	120714	0.773 ug/ml
19) T n-Tetratriacontane (C34)	19.644	69504	0.449 ug/ml
20) T n-Hexatriacontane (C36)	20.388	15884	0.105 ug/ml
21) T n-Octatriacontane (C38)	21.092	66134	0.423 ug/ml
22) T n-Tetracontane (C40)	21.987	15546	0.097 ug/ml

(f)=RT Delta > 1/2 Window

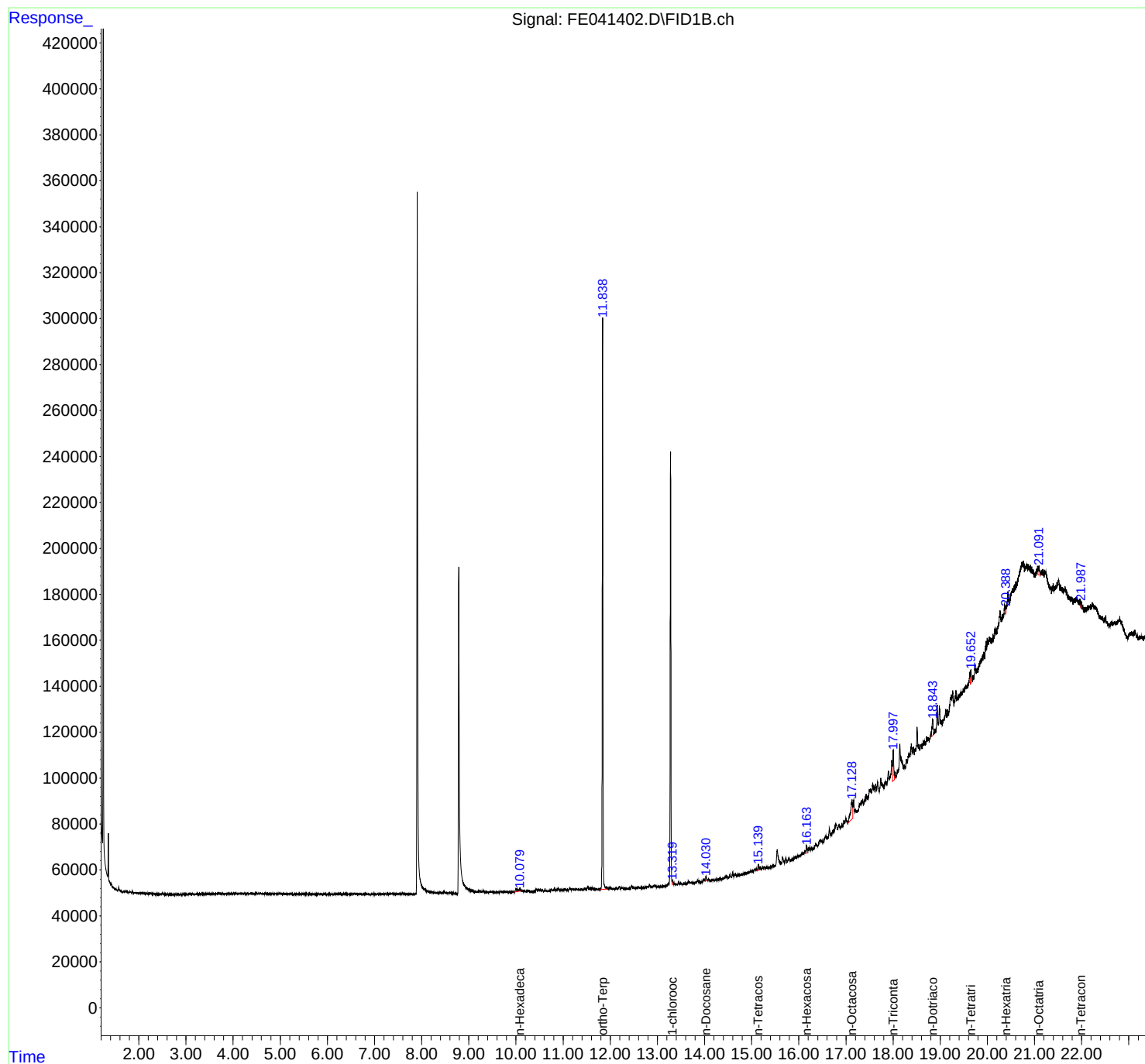
(m)=manual int.

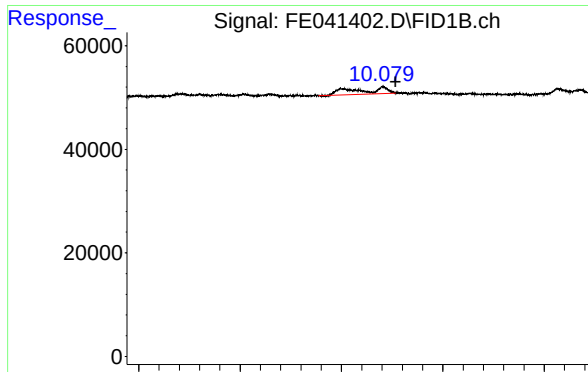
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

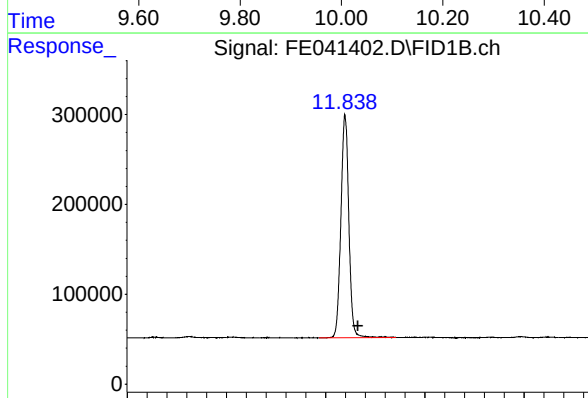




#7 n-Hexadecane (C16)

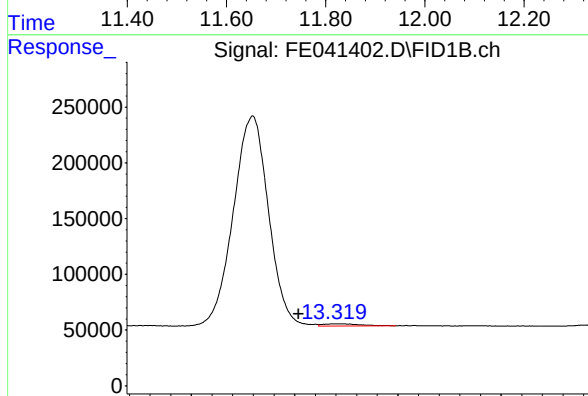
R.T.: 10.081 min
Delta R.T.: -0.026 min
Response: 53906
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



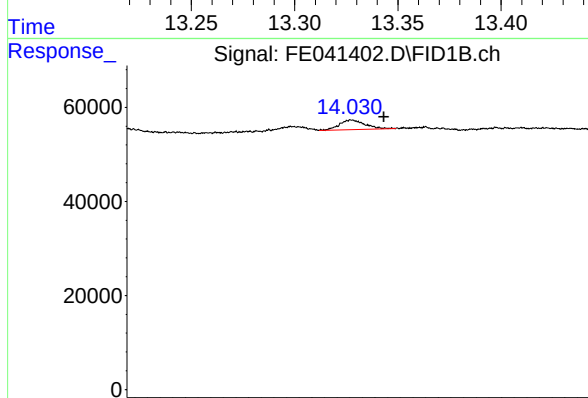
#9 ortho-Terphenyl (SURR)

R.T.: 11.839 min
Delta R.T.: -0.026 min
Response: 2772957
Conc: 14.75 ug/ml



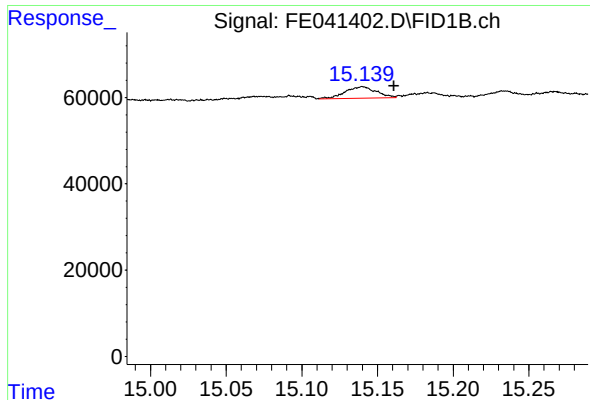
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.020 min
Response: 23424
Conc: 0.16 ug/ml



#13 n-Docosane (C22)

R.T.: 14.031 min
Delta R.T.: -0.026 min
Response: 28272
Conc: 0.17 ug/ml



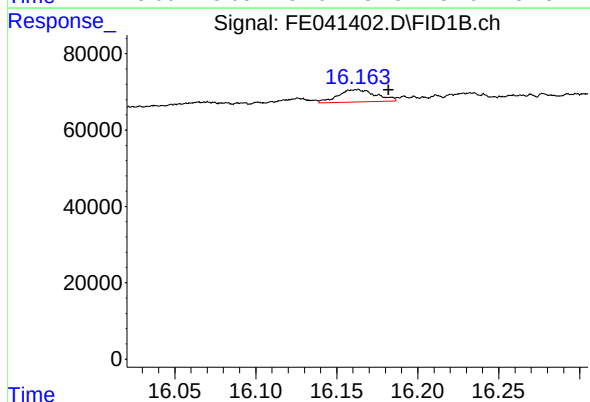
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.021 min
Response: 38688
Conc: 0.24 ug/ml

Instrument :

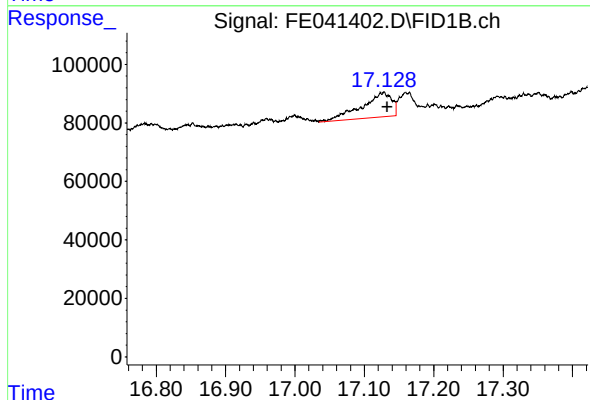
FID_E

ClientSampleId :



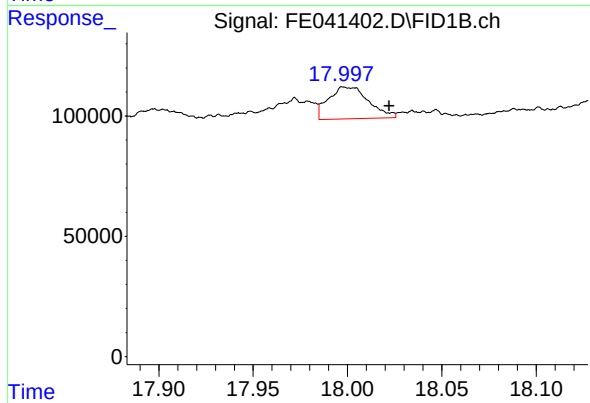
#15 n-Hexacosane (C26)

R.T.: 16.162 min
Delta R.T.: -0.020 min
Response: 52832
Conc: 0.34 ug/ml



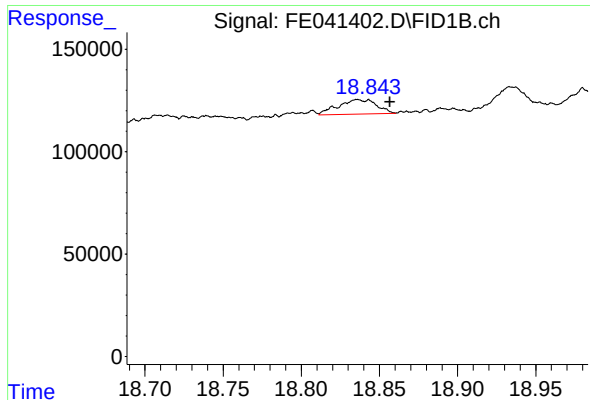
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 249236
Conc: 1.63 ug/ml



#17 n-Tricontane (C30)

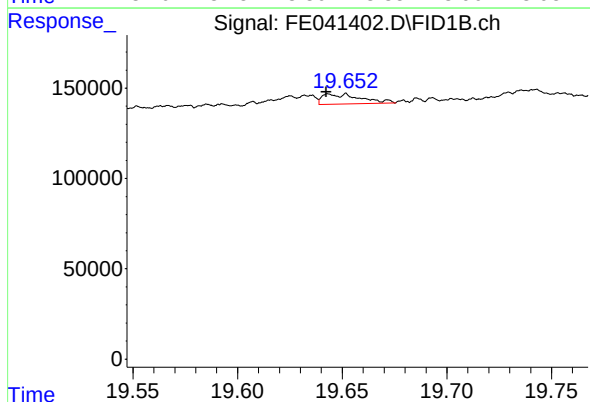
R.T.: 17.998 min
Delta R.T.: -0.024 min
Response: 196336
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

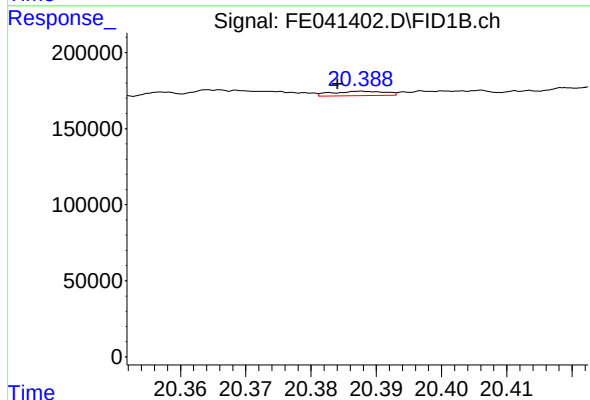
R.T.: 18.836 min
Delta R.T.: -0.021 min
Response: 120714
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



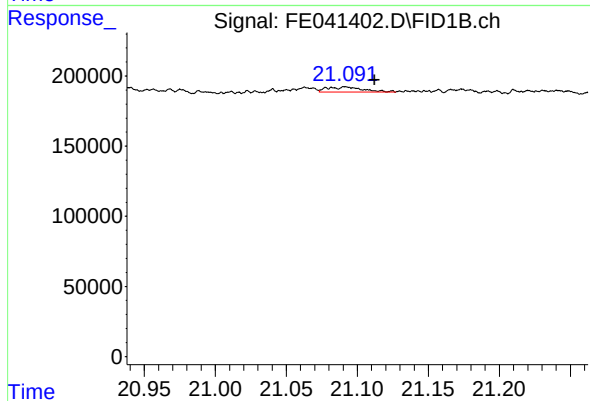
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.001 min
Response: 69504
Conc: 0.45 ug/ml



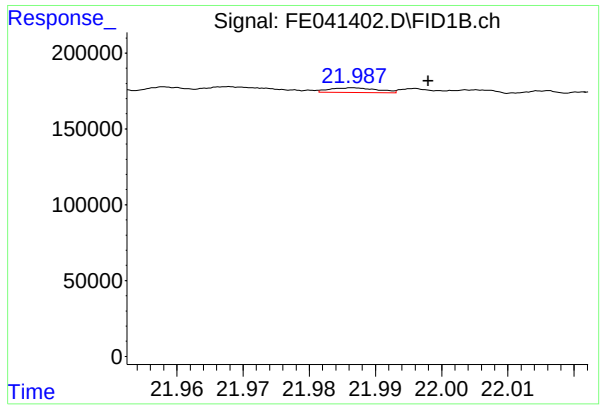
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.004 min
Response: 15884
Conc: 0.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: -0.020 min
Response: 66134
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.011 min
Response: 15546
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :