

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
 Data File : FE041287.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 22:25
 Operator : YP\AJ
 Sample : 02260-07D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 04:04:56 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)	11.836	4585608	24.399 ug/ml
Spiked Amount 50.000		Recovery =	48.80%
12) S 1-chlorooctadecane (S...	13.275	3662344	25.454 ug/ml
Spiked Amount 50.000		Recovery =	50.91%
Target Compounds			
10) T n-Eicosane (C20)	12.919f	120256	0.705 ug/ml
14) T n-Tetracosane (C24)	15.179	62848	0.388 ug/ml
15) T n-Hexacosane (C26)	16.152	39835	0.257 ug/ml
16) T n-Octacosane (C28)	17.149	201323	1.314 ug/ml
17) T n-Tricontane (C30)	17.991	69162	0.452 ug/ml
18) T n-Dotriacontane (C32)	18.822	49788	0.319 ug/ml
19) T n-Tetratriacontane (C34)	19.672	34899	0.225 ug/ml
20) T n-Hexatriacontane (C36)	20.350	52452	0.345 ug/ml
22) T n-Tetracontane (C40)	21.951	78525	0.492 ug/ml

(f)=RT Delta > 1/2 Window

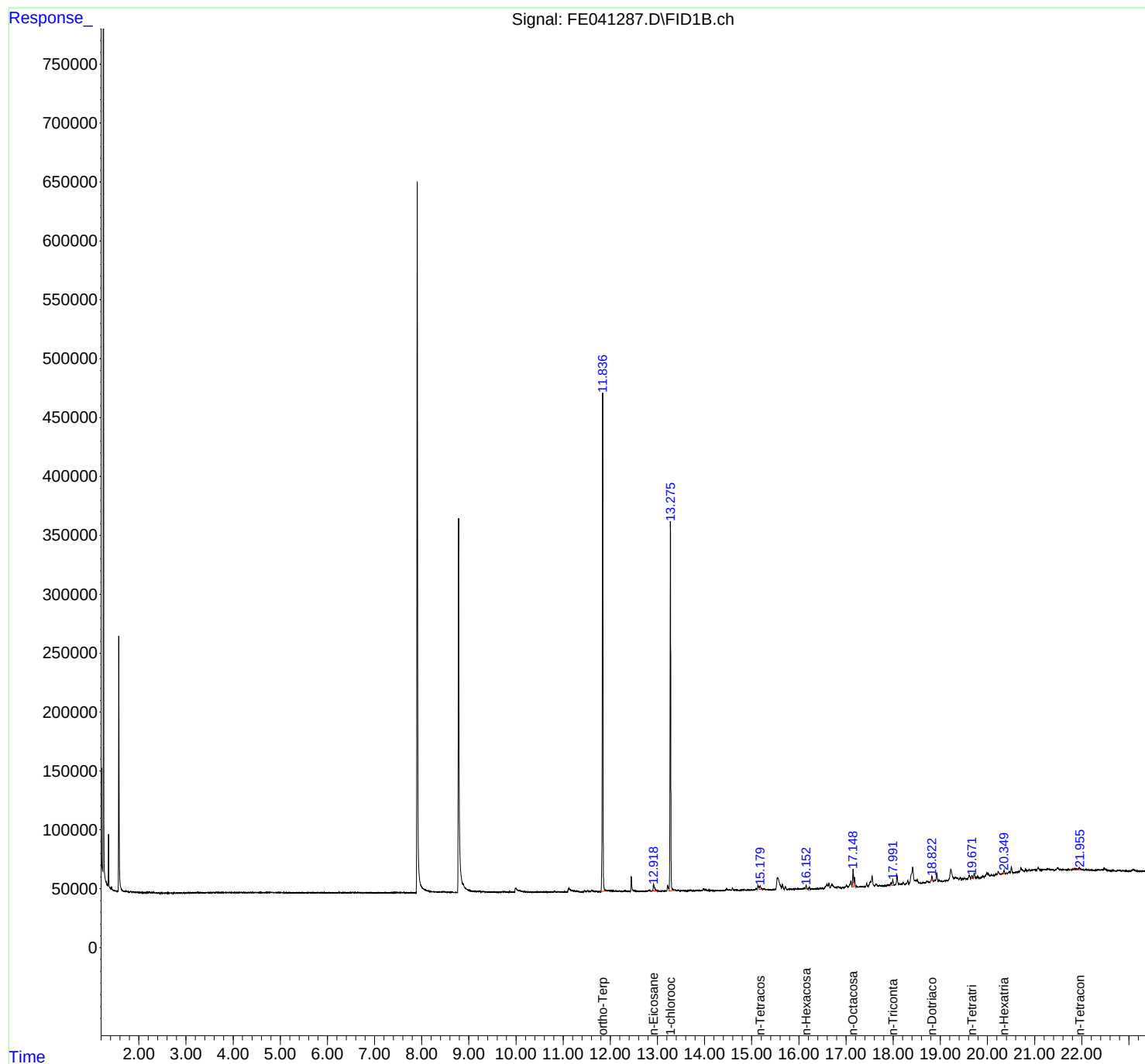
(m)=manual int.

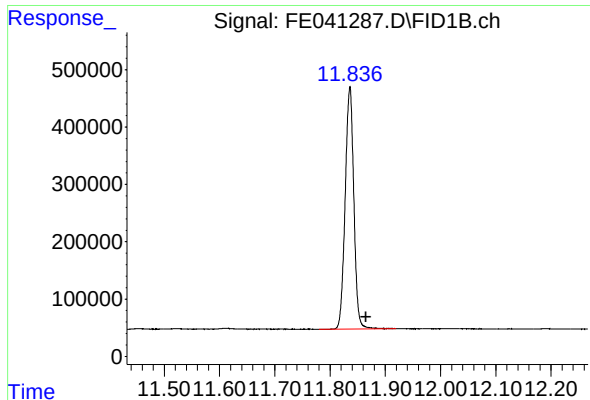
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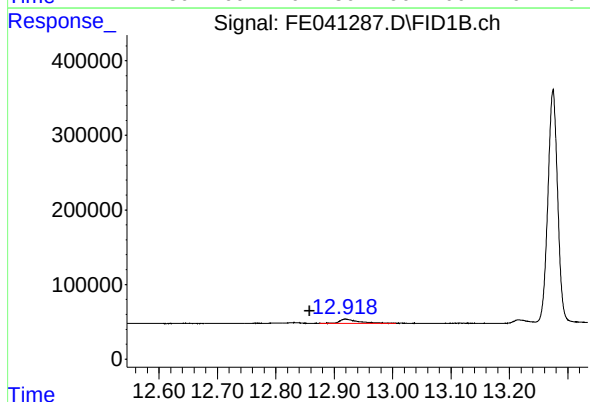




#9 ortho-Terphenyl (SURR)

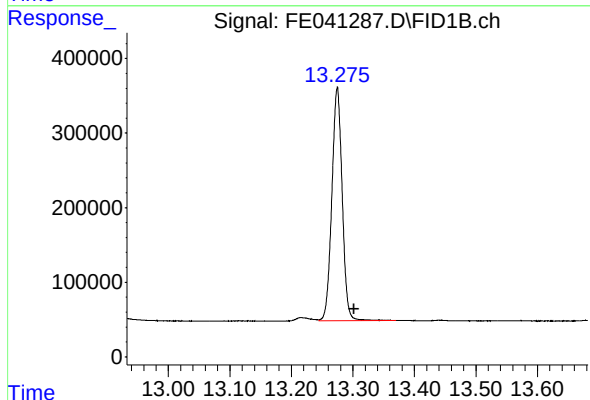
R.T.: 11.836 min
Delta R.T.: -0.029 min
Response: 4585608
Conc: 24.40 ug/ml

Instrument :
FID_E
ClientSampleId :



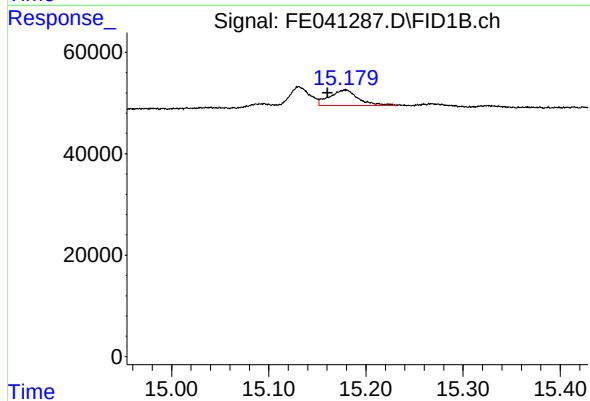
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.061 min
Response: 120256
Conc: 0.71 ug/ml



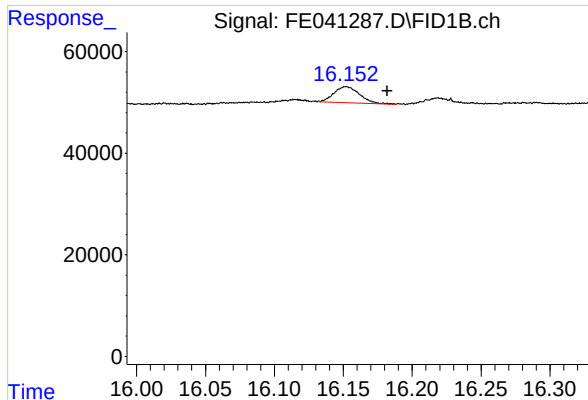
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.027 min
Response: 3662344
Conc: 25.45 ug/ml



#14 n-Tetracosane (C24)

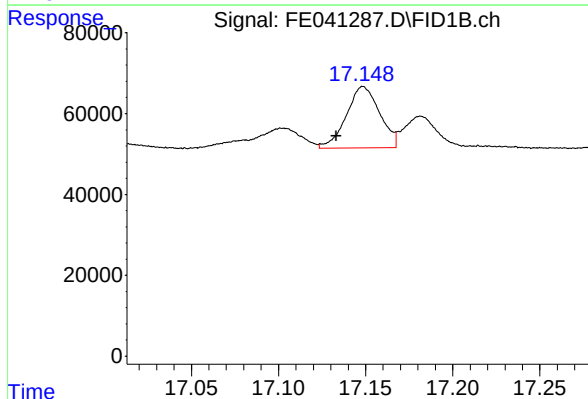
R.T.: 15.179 min
Delta R.T.: 0.018 min
Response: 62848
Conc: 0.39 ug/ml



#15 n-Hexacosane (C26)

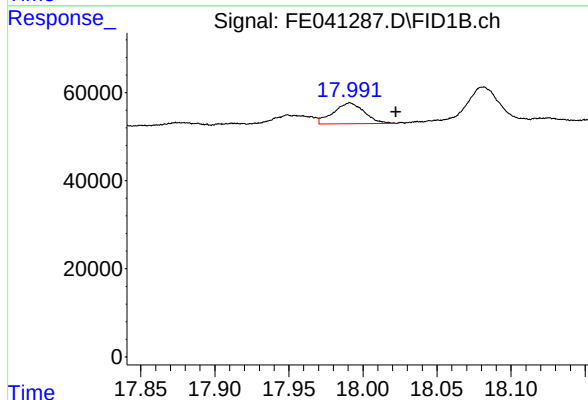
R.T.: 16.152 min
Delta R.T.: -0.030 min
Response: 39835
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



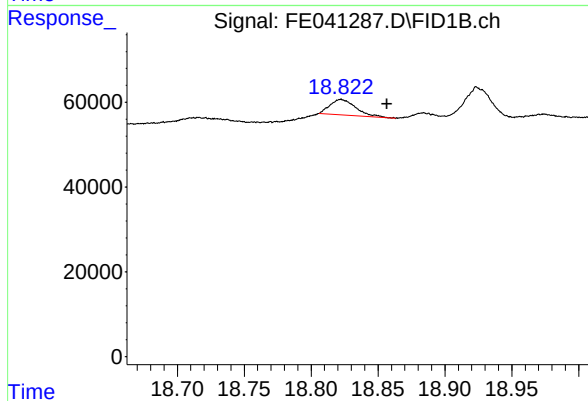
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.015 min
Response: 201323
Conc: 1.31 ug/ml



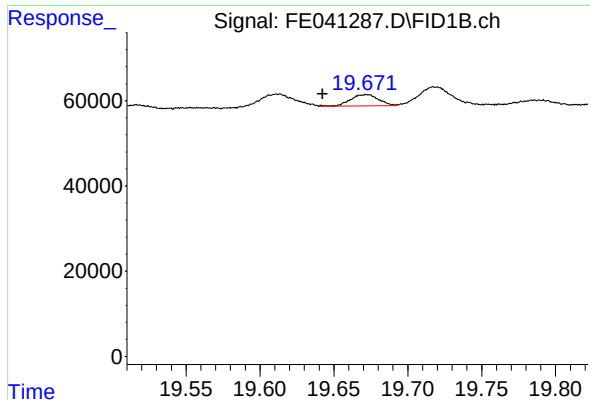
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.031 min
Response: 69162
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

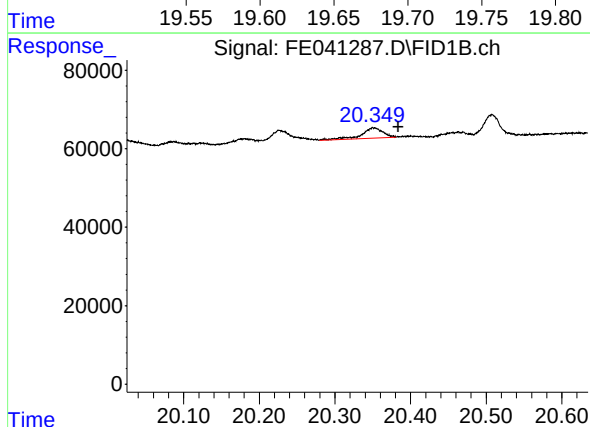
R.T.: 18.822 min
Delta R.T.: -0.034 min
Response: 49788
Conc: 0.32 ug/ml



#19 n-Tetratriacontane (C34)

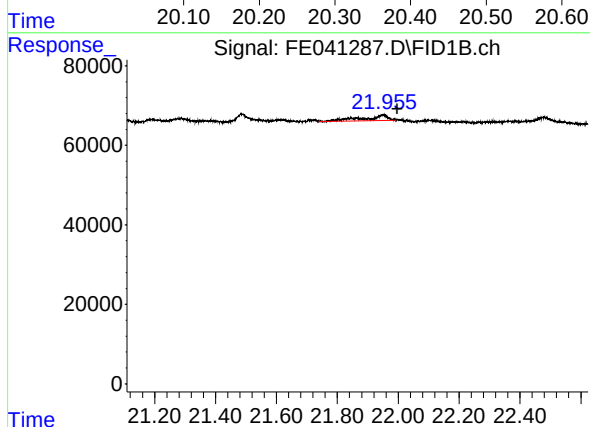
R.T.: 19.672 min
Delta R.T.: 0.030 min
Response: 34899
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.034 min
Response: 52452
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.951 min
Delta R.T.: -0.047 min
Response: 78525
Conc: 0.49 ug/ml