

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011624AL\
 Data File : FE046255.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2024 19:09
 Operator : YP\AJ
 Sample : P1147-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 01:18:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.829	5497189	30.250 ug/ml
Spiked Amount 50.000		Recovery =	60.50%
12) S 1-chlorooctadecane (S...	13.271	4175288	31.250 ug/ml
Spiked Amount 50.000		Recovery =	62.50%
Target Compounds			
6) T n-Tetradecane (C14)	8.426	16256	0.104 ug/ml
14) T n-Tetracosane (C24)	15.129	32343	0.223 ug/ml
15) T n-Hexacosane (C26)	16.154	28076	0.196 ug/ml
16) T n-Octacosane (C28)	17.106	29353	0.205 ug/ml
17) T n-Tricontane (C30)	17.996	43884	0.295 ug/ml
18) T n-Dotriacontane (C32)	18.832	58157	0.389 ug/ml
19) T n-Tetratriacontane (C34)	19.617	27336	0.191 ug/ml
20) T n-Hexatriacontane (C36)	20.361	45742	0.314 ug/ml
21) T n-Octatriacontane (C38)	21.090	97128	0.659 ug/ml

(f)=RT Delta > 1/2 Window

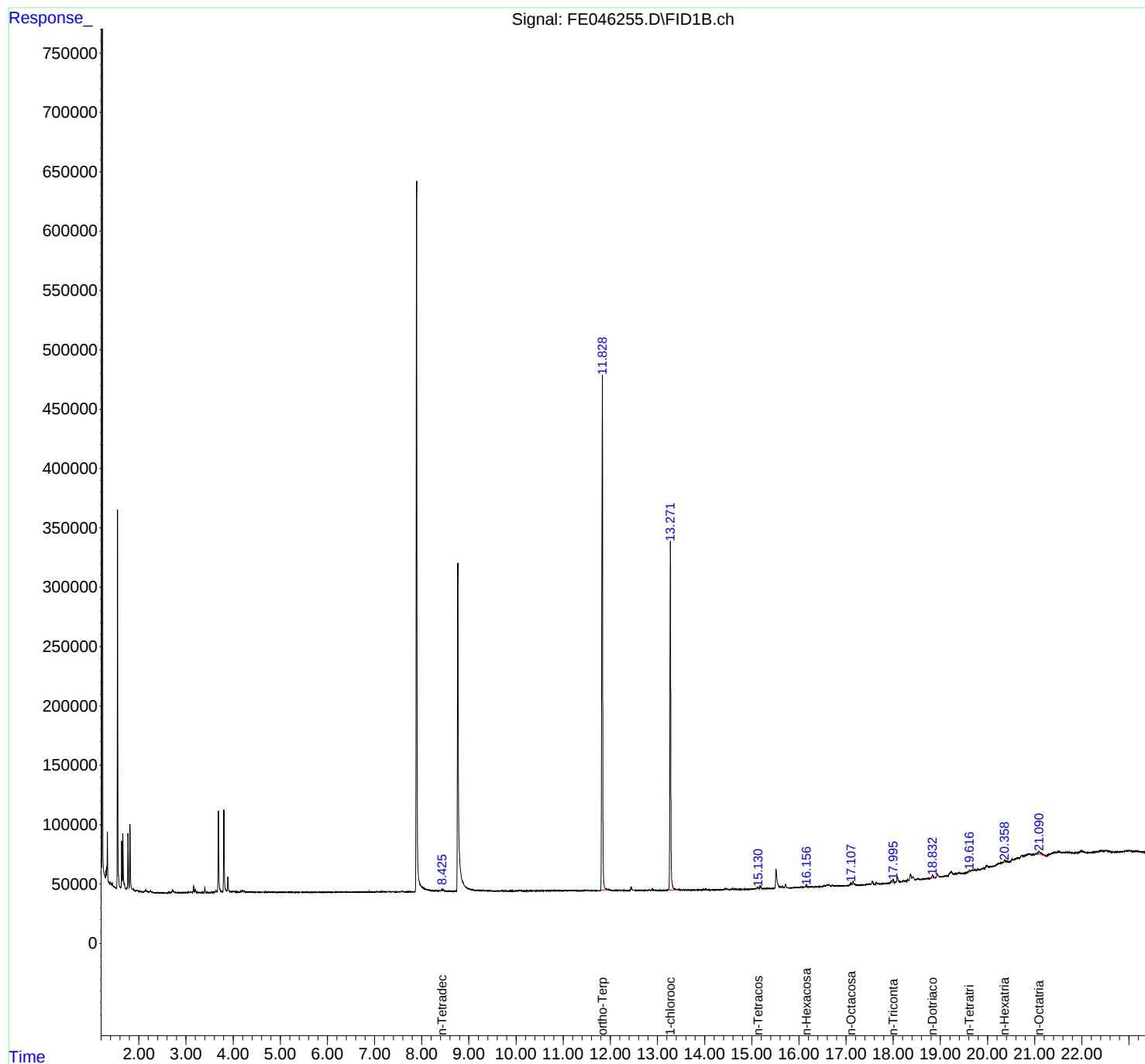
(m)=manual int.

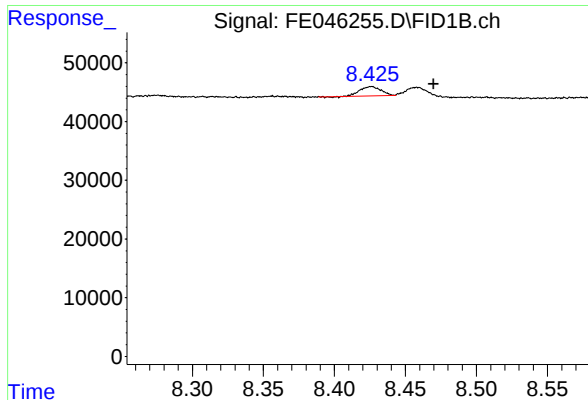
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

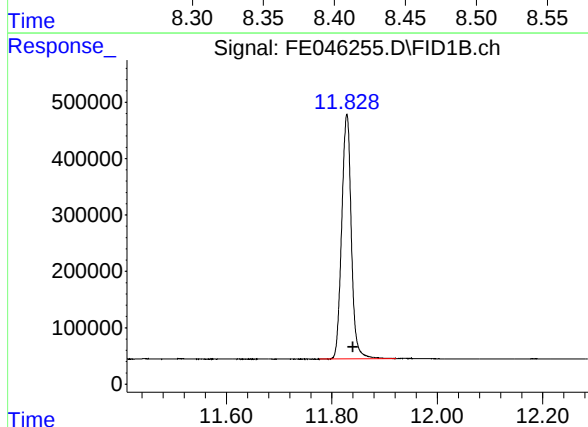




#6 n-Tetradecane (C14)

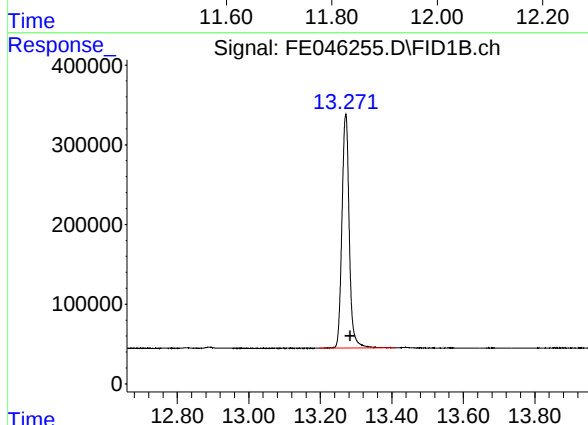
R.T.: 8.426 min
Delta R.T.: -0.044 min
Response: 16256
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



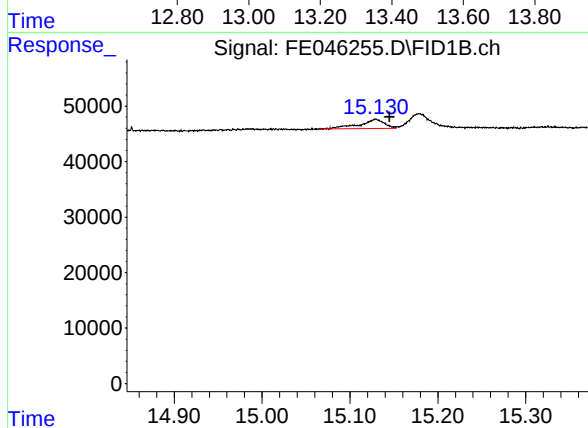
#9 ortho-Terphenyl (SURR)

R.T.: 11.829 min
Delta R.T.: -0.012 min
Response: 5497189
Conc: 30.25 ug/ml



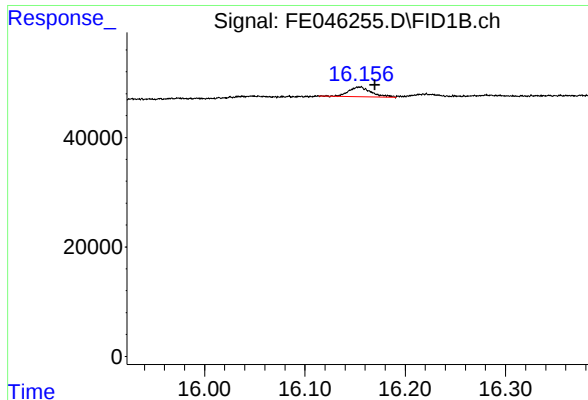
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.013 min
Response: 4175288
Conc: 31.25 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.016 min
Response: 32343
Conc: 0.22 ug/ml



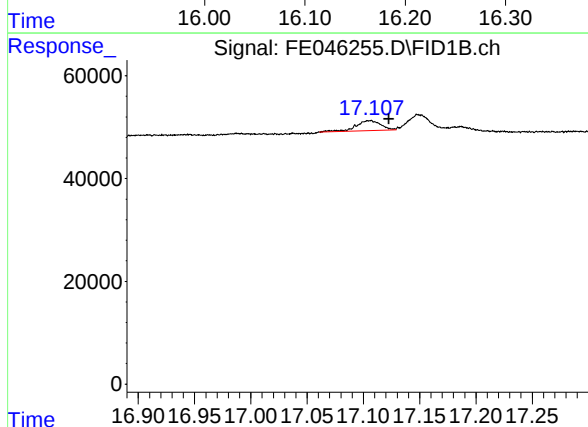
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: -0.015 min
Response: 28076
Conc: 0.20 ug/ml

Instrument :

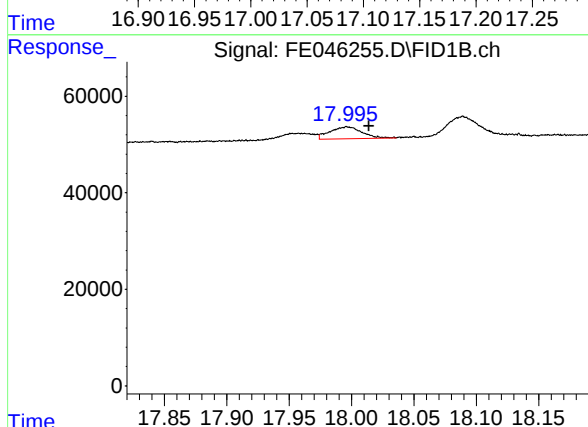
FID_E

ClientSampleId :



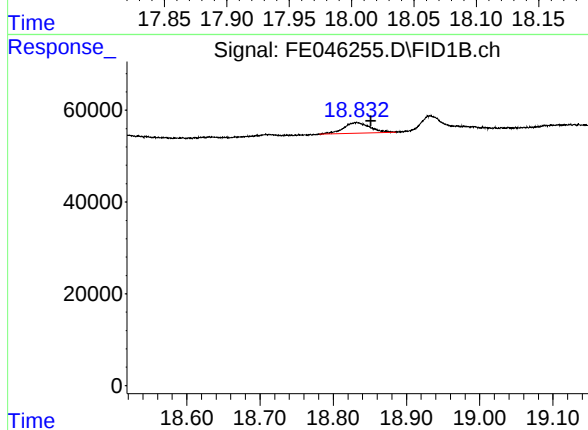
#16 n-Octacosane (C28)

R.T.: 17.106 min
Delta R.T.: -0.017 min
Response: 29353
Conc: 0.20 ug/ml



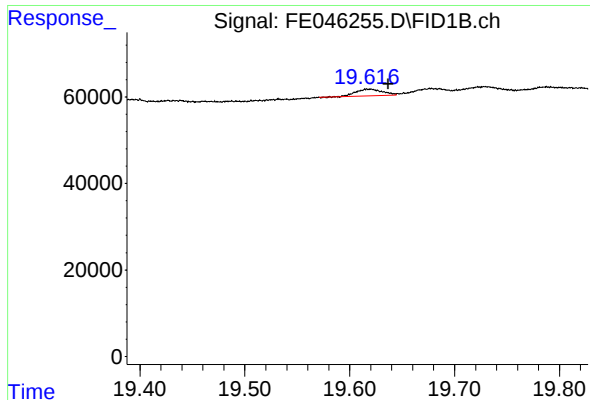
#17 n-Tricontane (C30)

R.T.: 17.996 min
Delta R.T.: -0.018 min
Response: 43884
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

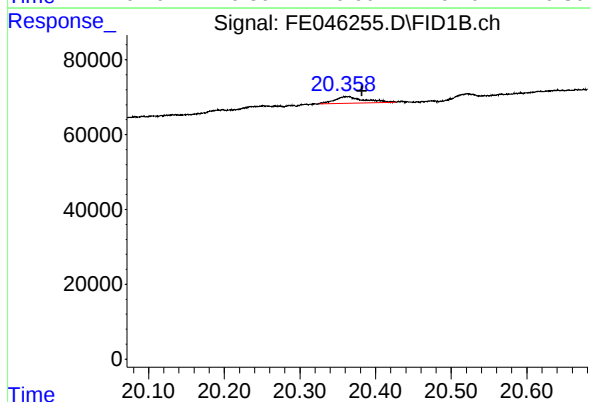
R.T.: 18.832 min
Delta R.T.: -0.020 min
Response: 58157
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

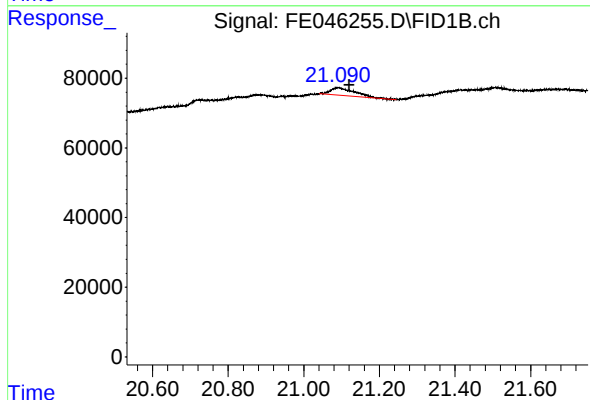
R.T.: 19.617 min
Delta R.T.: -0.020 min
Response: 27336
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.021 min
Response: 45742
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.090 min
Delta R.T.: -0.030 min
Response: 97128
Conc: 0.66 ug/ml