

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
 Data File : FE046295.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2024 21:11
 Operator : YP\AJ
 Sample : P1161-02DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 00:13:34 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)	11.825	515243	2.835 ug/ml
Spiked Amount 50.000		Recovery =	5.67%
12) S 1-chlorooctadecane (S...	13.268	373523	2.796 ug/ml
Spiked Amount 50.000		Recovery =	5.59%
Target Compounds			
13) T n-Docosane (C22)	14.022	22040	0.151 ug/ml
14) T n-Tetracosane (C24)	15.129	27224	0.188 ug/ml
15) T n-Hexacosane (C26)	16.152	39734	0.277 ug/ml
16) T n-Octacosane (C28)	17.106	30343	0.212 ug/ml
17) T n-Tricontane (C30)	17.994	64071	0.431 ug/ml
18) T n-Dotriacontane (C32)	18.833	36310	0.243 ug/ml
19) T n-Tetratriacontane (C34)	19.620	29529	0.206 ug/ml
20) T n-Hexatriacontane (C36)	20.355	46276	0.317 ug/ml
21) T n-Octatriacontane (C38)	21.130	343287	2.328 ug/ml

(f)=RT Delta > 1/2 Window

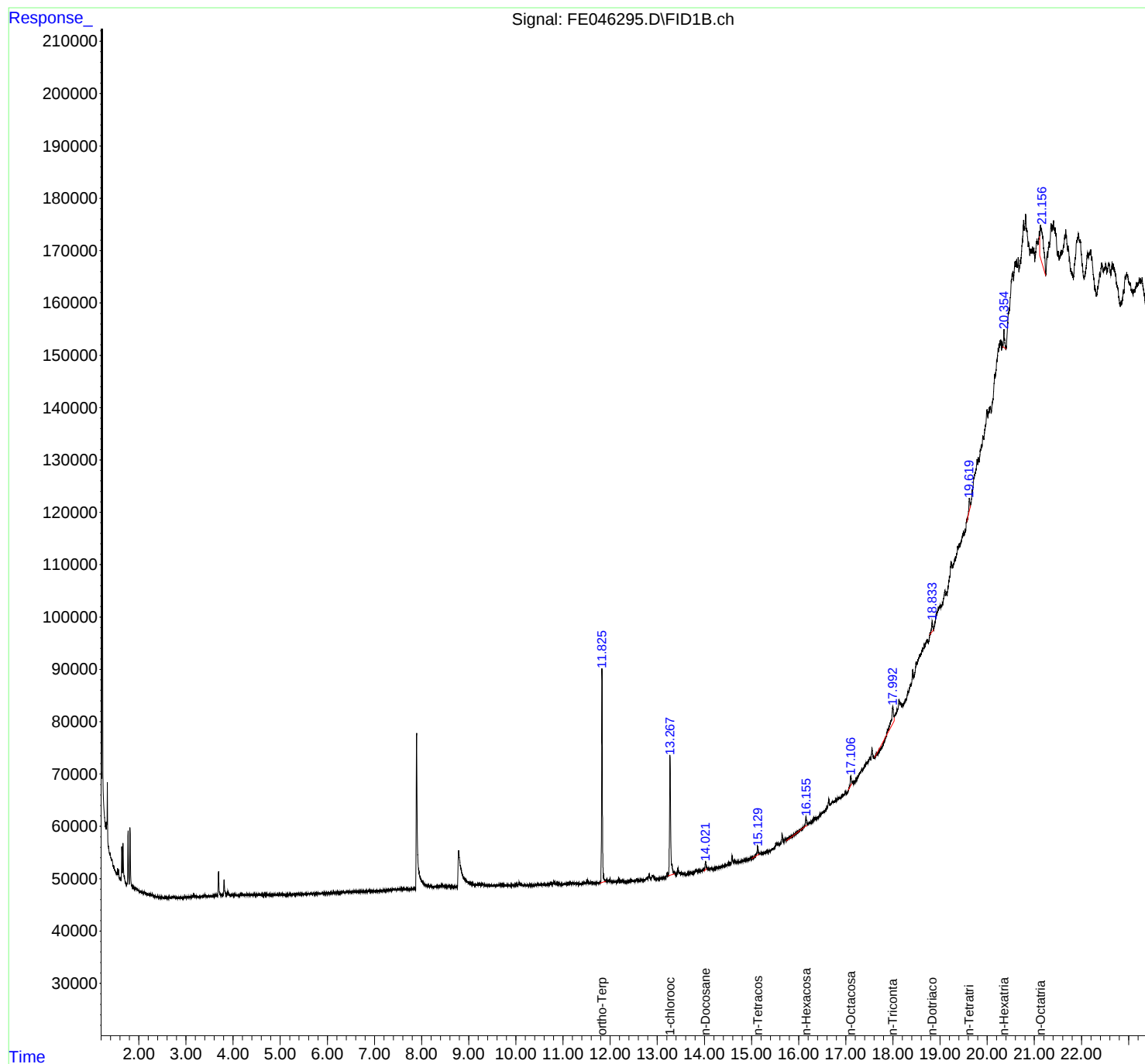
(m)=manual int.

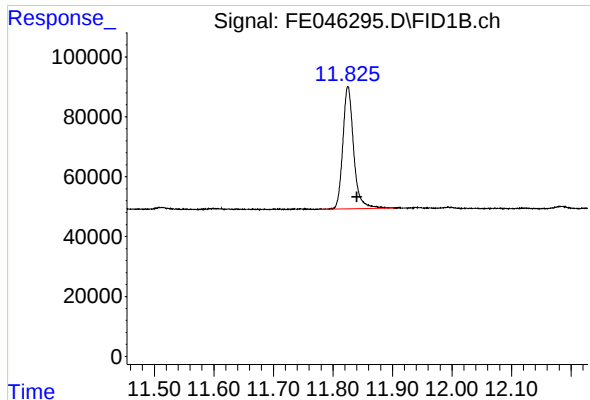
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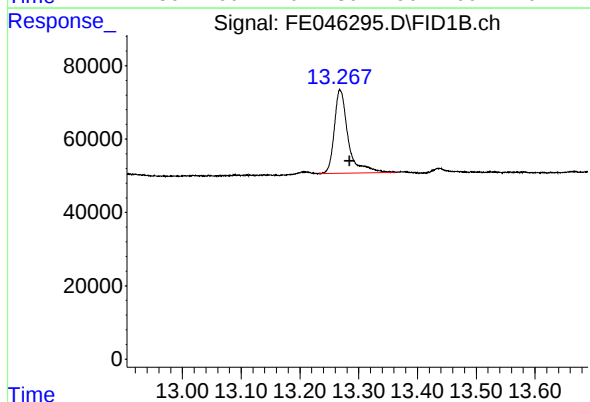




#9 ortho-Terphenyl (SURR)

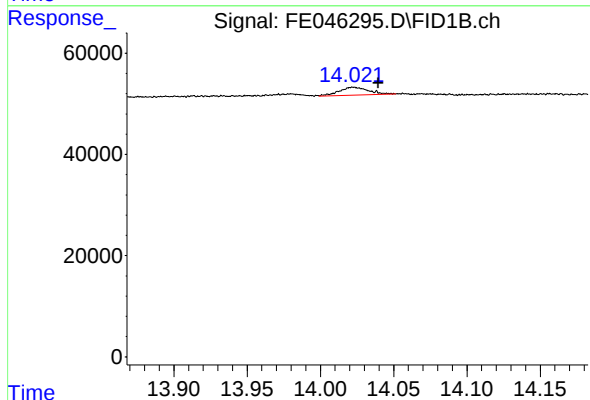
R.T.: 11.825 min
Delta R.T.: -0.015 min
Response: 515243
Conc: 2.84 ug/ml

Instrument :
FID_E
ClientSampleId :



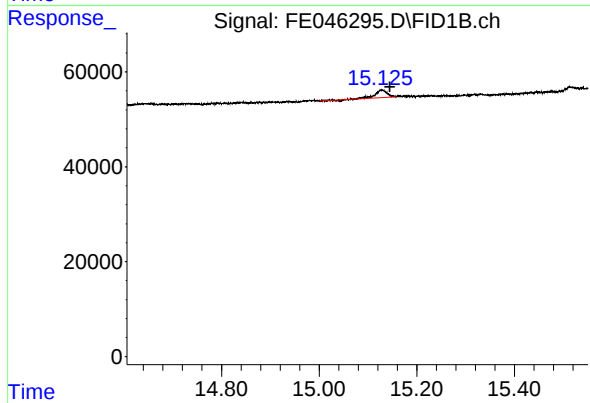
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.016 min
Response: 373523
Conc: 2.80 ug/ml



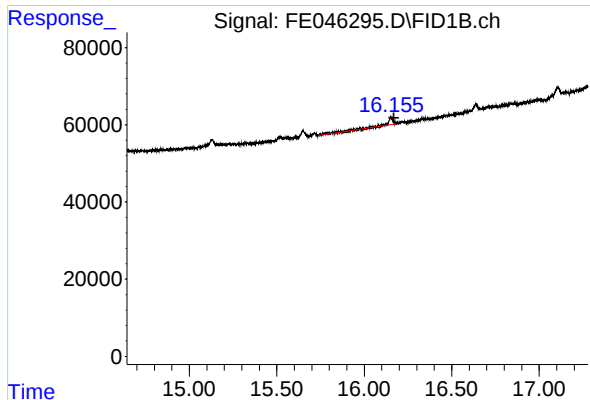
#13 n-Docosane (C22)

R.T.: 14.022 min
Delta R.T.: -0.017 min
Response: 22040
Conc: 0.15 ug/ml



#14 n-Tetracosane (C24)

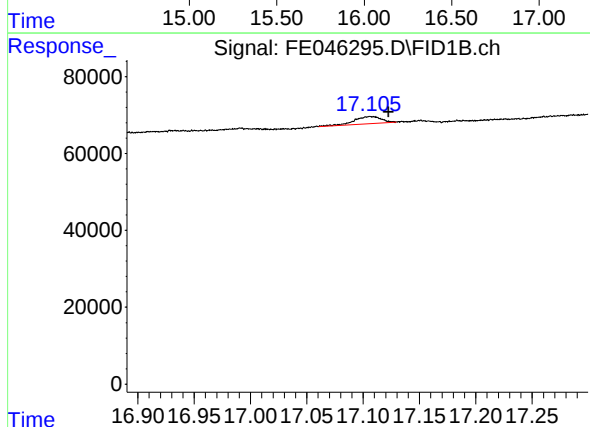
R.T.: 15.129 min
Delta R.T.: -0.017 min
Response: 27224
Conc: 0.19 ug/ml



#15 n-Hexacosane (C26)

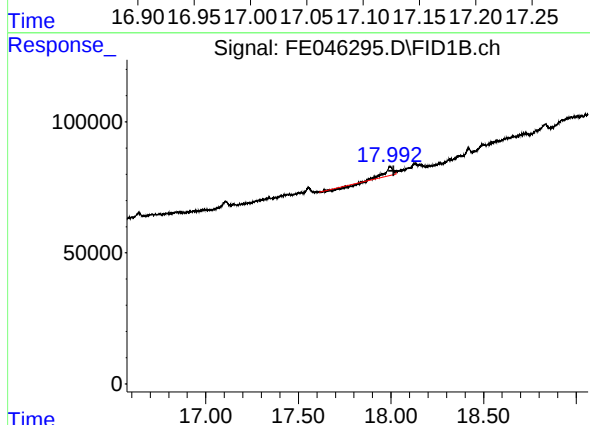
R.T.: 16.152 min
Delta R.T.: -0.017 min
Response: 39734
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



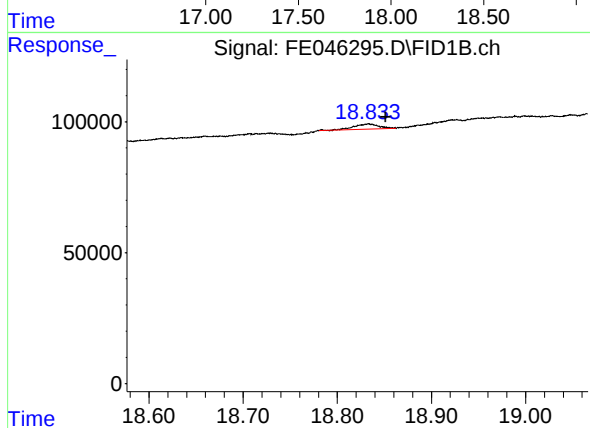
#16 n-Octacosane (C28)

R.T.: 17.106 min
Delta R.T.: -0.017 min
Response: 30343
Conc: 0.21 ug/ml



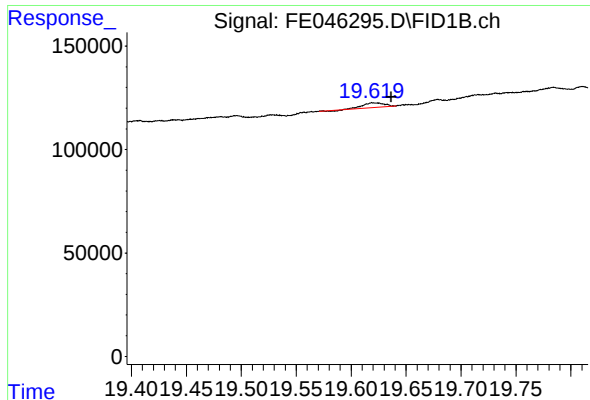
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: -0.020 min
Response: 64071
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

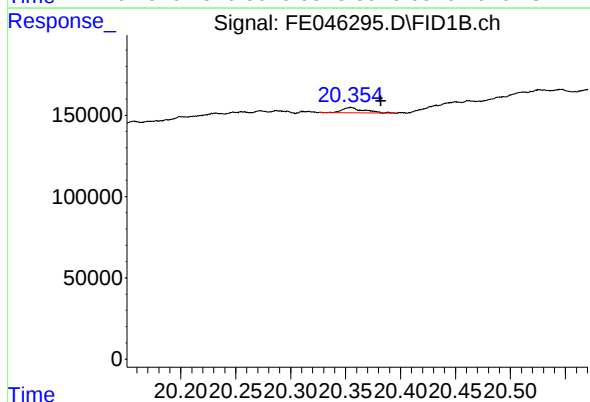
R.T.: 18.833 min
Delta R.T.: -0.018 min
Response: 36310
Conc: 0.24 ug/ml



#19 n-Tetratriacontane (C34)

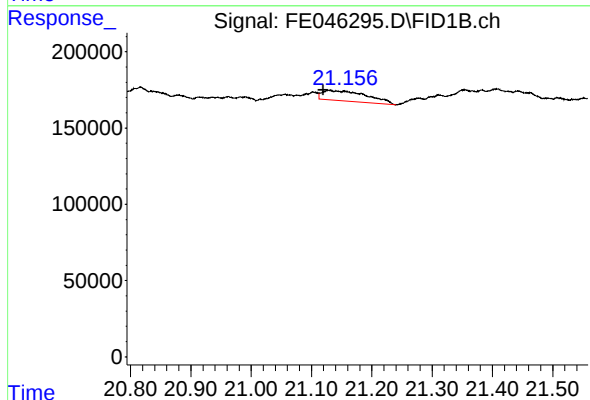
R.T.: 19.620 min
Delta R.T.: -0.017 min
Response: 29529
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: -0.027 min
Response: 46276
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: 0.010 min
Response: 343287
Conc: 2.33 ug/ml