

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
 Data File : FE046284.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2024 15:38
 Operator : YP\AJ
 Sample : P1159-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 00:11:28 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)	11.824	4184744	23.028 ug/ml
Spiked Amount 50.000		Recovery =	46.06%
12) S 1-chlorooctadecane (S...	13.268	3178116	23.786 ug/ml
Spiked Amount 50.000		Recovery =	47.57%
Target Compounds			
6) T n-Tetradecane (C14)	8.424	16225	0.104 ug/ml
14) T n-Tetracosane (C24)	15.125	58132	0.401 ug/ml
15) T n-Hexacosane (C26)	16.149	45107	0.315 ug/ml
16) T n-Octacosane (C28)	17.102	63346	0.442 ug/ml
17) T n-Tricontane (C30)	17.992	81907	0.551 ug/ml
18) T n-Dotriacontane (C32)	18.826	56921	0.381 ug/ml
19) T n-Tetratriacontane (C34)	19.613	39634	0.277 ug/ml
20) T n-Hexatriacontane (C36)	20.350	123477	0.847 ug/ml
21) T n-Octatriacontane (C38)	21.084	49743	0.337 ug/ml
22) T n-Tetracontane (C40)	21.969	107970	0.690 ug/ml

(f)=RT Delta > 1/2 Window

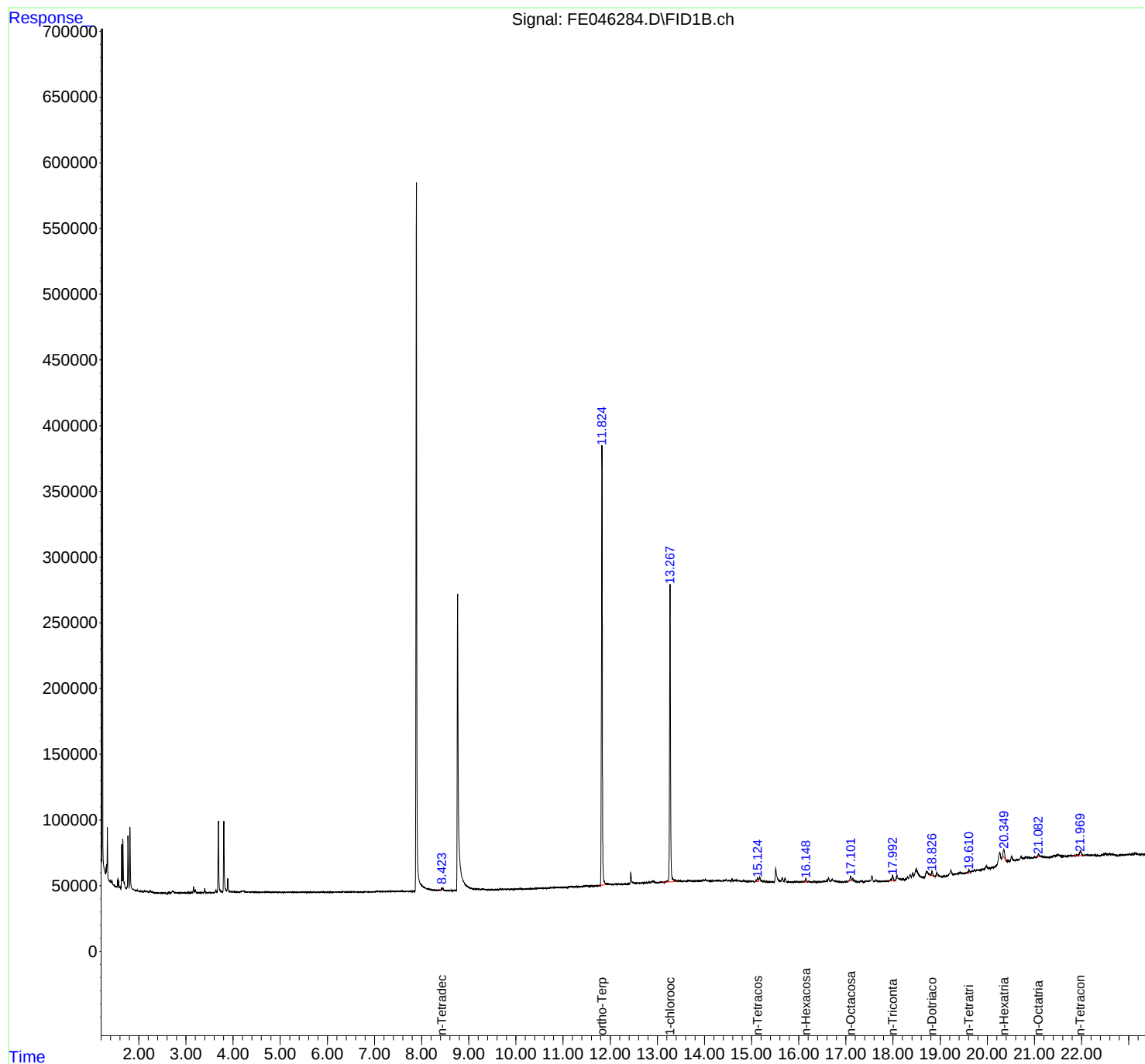
(m)=manual int.

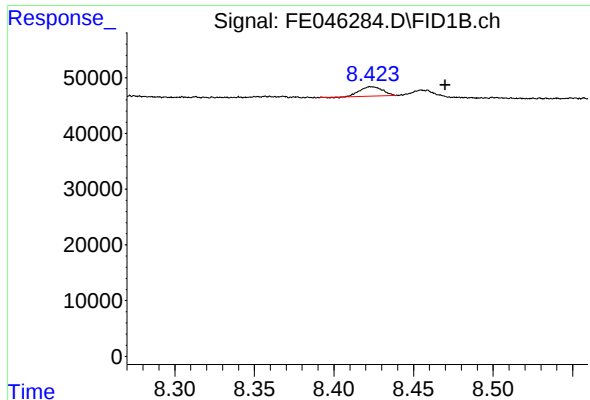
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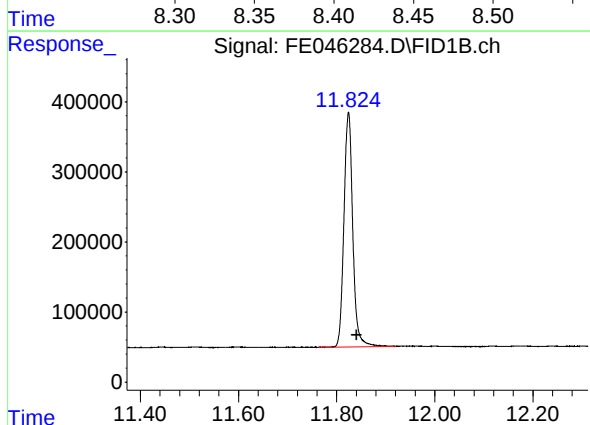




#6 n-Tetradecane (C14)

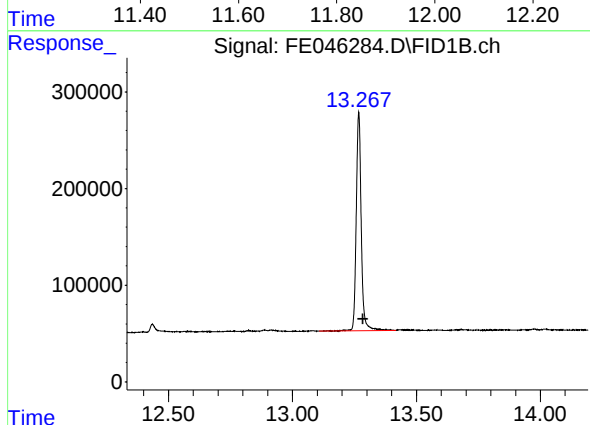
R.T.: 8.424 min
Delta R.T.: -0.046 min
Response: 16225
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



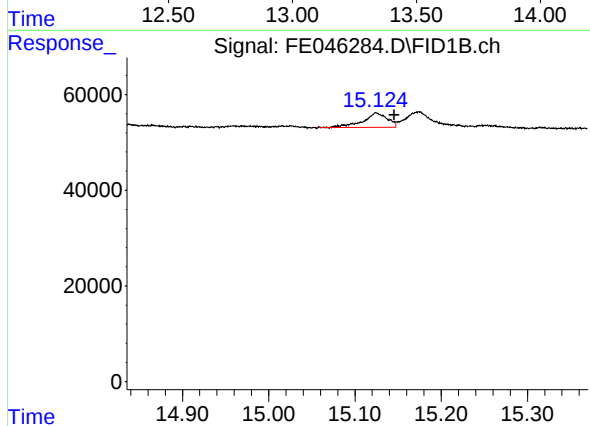
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: -0.016 min
Response: 4184744
Conc: 23.03 ug/ml



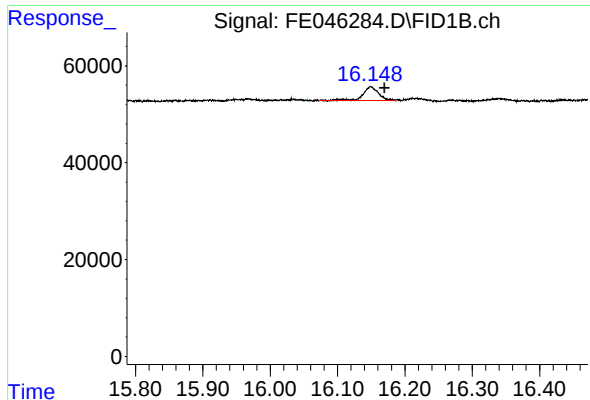
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.017 min
Response: 3178116
Conc: 23.79 ug/ml



#14 n-Tetracosane (C24)

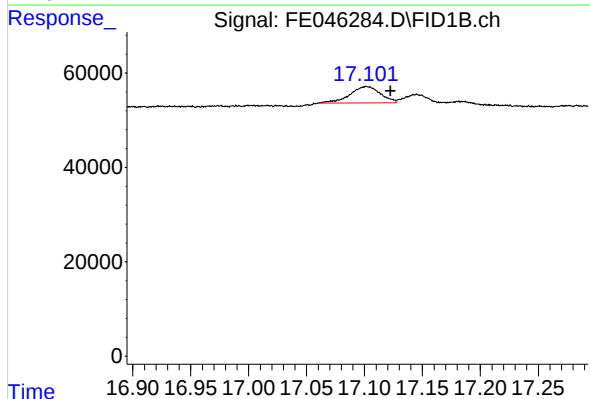
R.T.: 15.125 min
Delta R.T.: -0.021 min
Response: 58132
Conc: 0.40 ug/ml



#15 n-Hexacosane (C26)

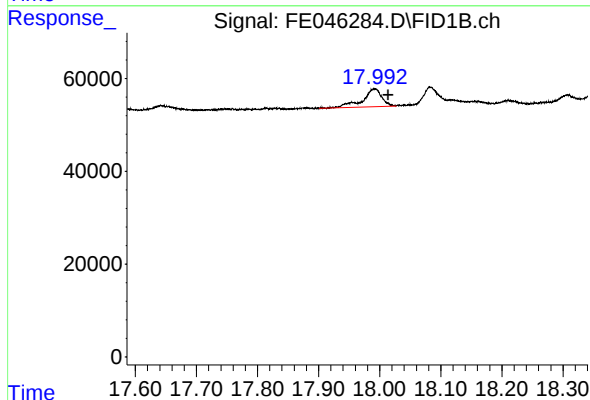
R.T.: 16.149 min
Delta R.T.: -0.021 min
Response: 45107
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



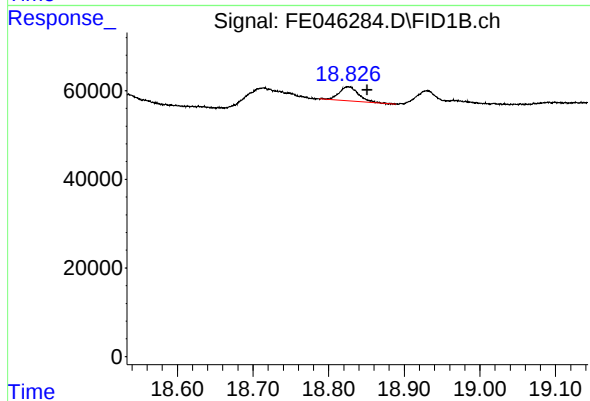
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.021 min
Response: 63346
Conc: 0.44 ug/ml



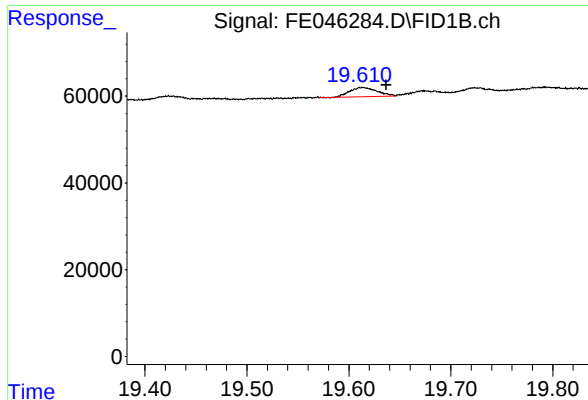
#17 n-Tricontane (C30)

R.T.: 17.992 min
Delta R.T.: -0.022 min
Response: 81907
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

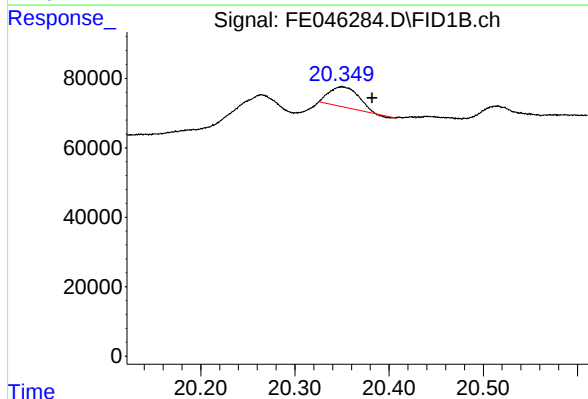
R.T.: 18.826 min
Delta R.T.: -0.025 min
Response: 56921
Conc: 0.38 ug/ml



#19 n-Tetratriacontane (C34)

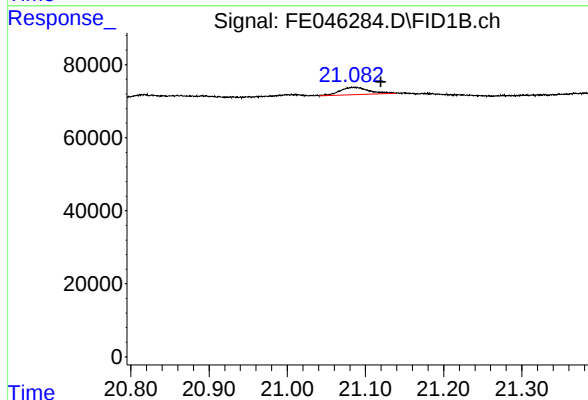
R.T.: 19.613 min
Delta R.T.: -0.023 min
Response: 39634
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



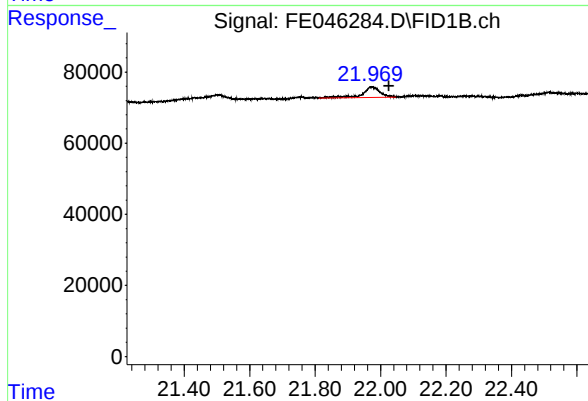
#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.032 min
Response: 123477
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: -0.035 min
Response: 49743
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: -0.056 min
Response: 107970
Conc: 0.69 ug/ml