

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046648.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 20:26
 Operator : YP\AJ
 Sample : P1390-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-357

Integration File: autoint1.e
 Quant Time: Feb 09 02:41:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.810	5868387	31.737 ug/ml
Spiked Amount 50.000		Recovery =	63.47%
12) S 1-chlorooctadecane (S...	13.252	4626183	32.516 ug/ml
Spiked Amount 50.000		Recovery =	65.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.442	89859	0.548 ug/ml
7) T n-Hexadecane (C16)	10.050	373085	2.183 ug/ml
8) T n-Octadecane (C18)	11.493	1075141	6.167 ug/ml
10) T n-Eicosane (C20)	12.804	1610898	9.488 ug/ml
11) T n-Heneicosane (C21)	13.417	1282070	7.687 ug/ml
13) T n-Docosane (C22)	14.002	978808	5.908 ug/ml
14) T n-Tetracosane (C24)	15.107	930637	5.640 ug/ml
15) T n-Hexacosane (C26)	16.127	110021	0.682 ug/ml
16) T n-Octacosane (C28)	17.077	149544	0.953 ug/ml
17) T n-Tricontane (C30)	17.967	54914	0.351 ug/ml
18) T n-Dotriacontane (C32)	18.798	68040	0.450 ug/ml
19) T n-Tetratriacontane (C34)	19.588	37911	0.267 ug/ml
20) T n-Hexatriacontane (C36)	20.330	26513	0.192 ug/ml

(f)=RT Delta > 1/2 Window

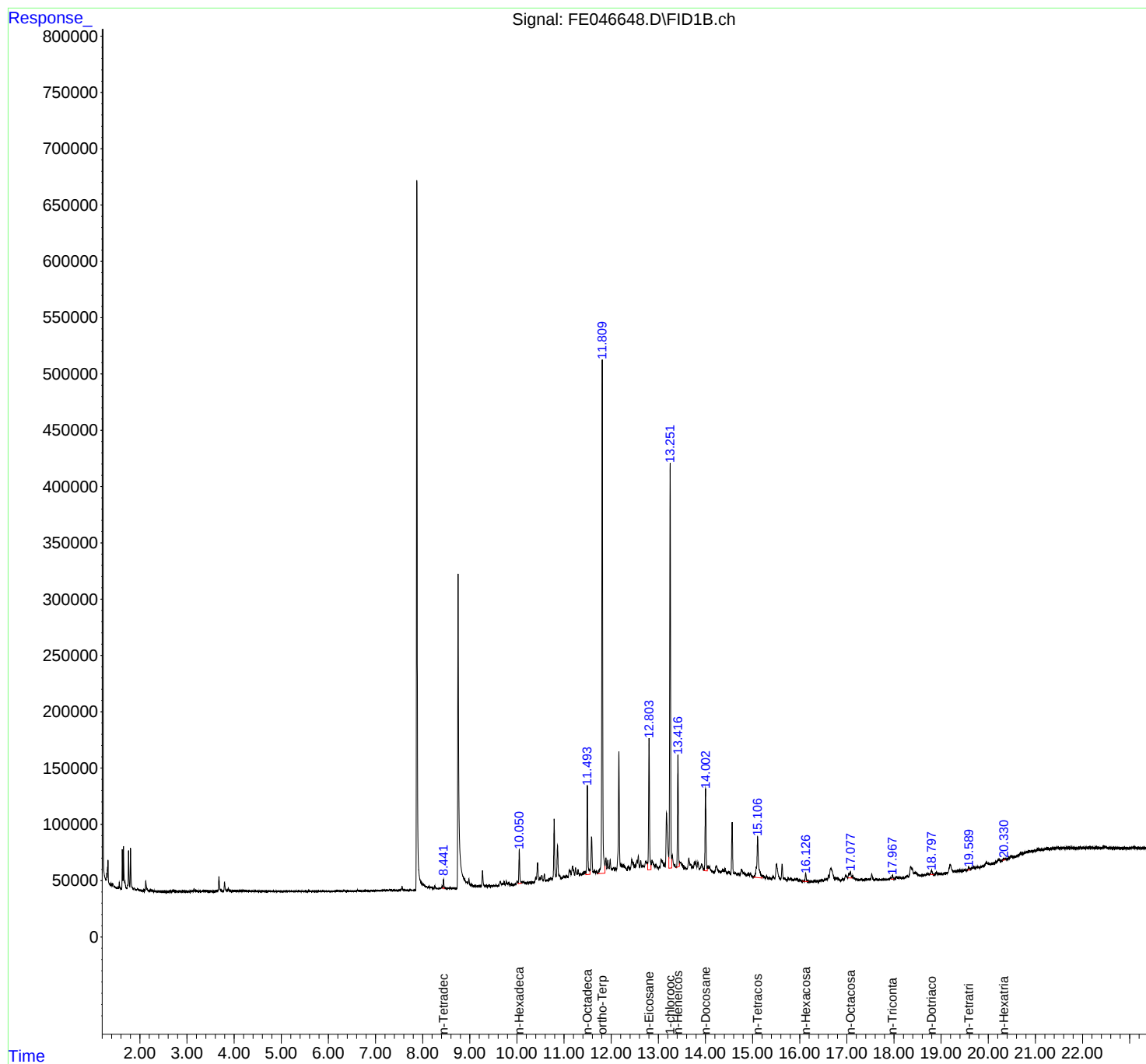
(m)=manual int.

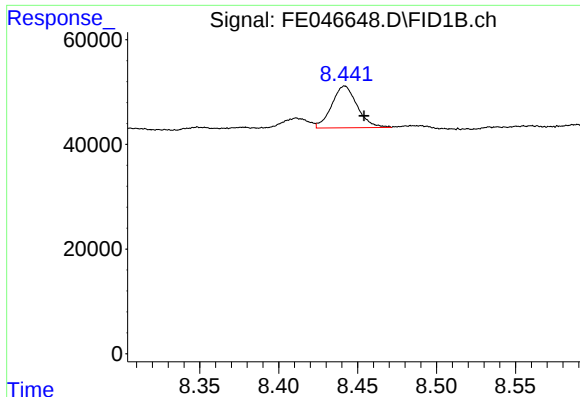
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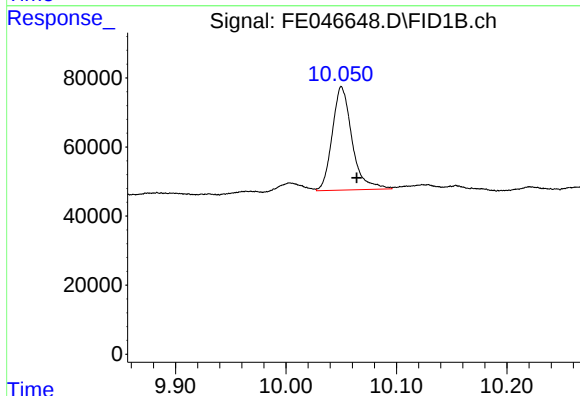




#6 n-Tetradecane (C14)

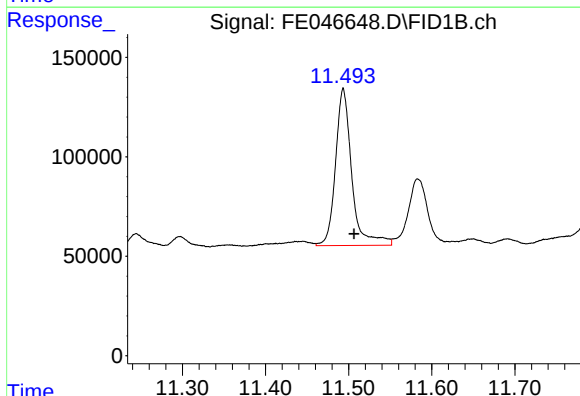
R.T.: 8.442 min
Delta R.T.: -0.012 min
Response: 89859
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-357



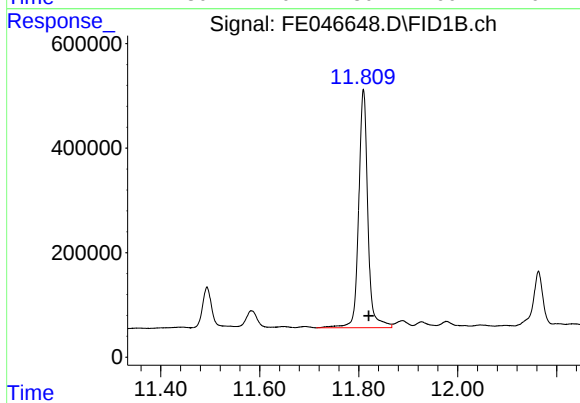
#7 n-Hexadecane (C16)

R.T.: 10.050 min
Delta R.T.: -0.014 min
Response: 373085
Conc: 2.18 ug/ml



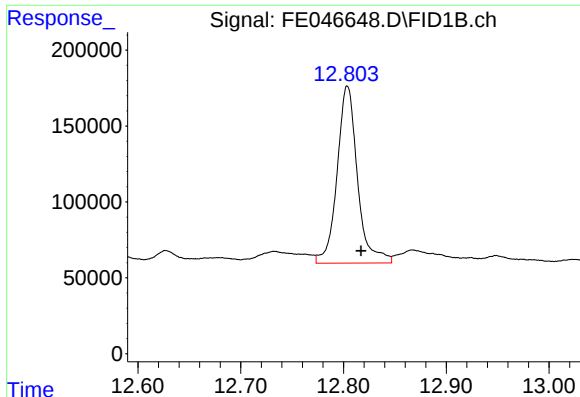
#8 n-Octadecane (C18)

R.T.: 11.493 min
Delta R.T.: -0.013 min
Response: 1075141
Conc: 6.17 ug/ml



#9 ortho-Terphenyl (SURR)

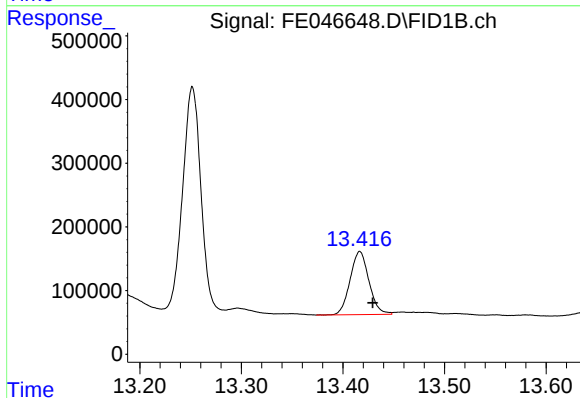
R.T.: 11.810 min
Delta R.T.: -0.011 min
Response: 5868387
Conc: 31.74 ug/ml



#10 n-Eicosane (C20)

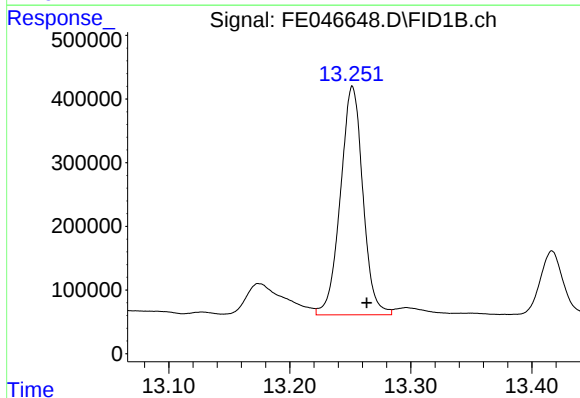
R.T.: 12.804 min
Delta R.T.: -0.013 min
Response: 1610898
Conc: 9.49 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-357



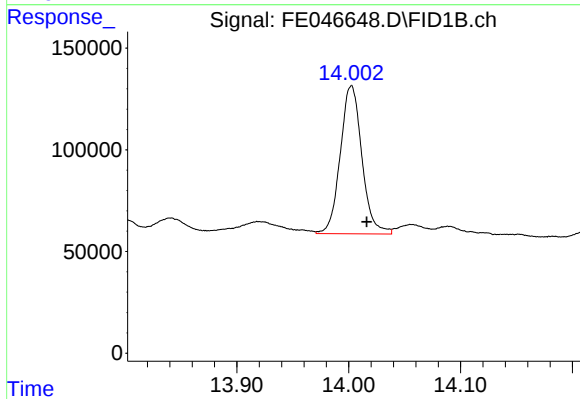
#11 n-Heneicosane (C21)

R.T.: 13.417 min
Delta R.T.: -0.013 min
Response: 1282070
Conc: 7.69 ug/ml



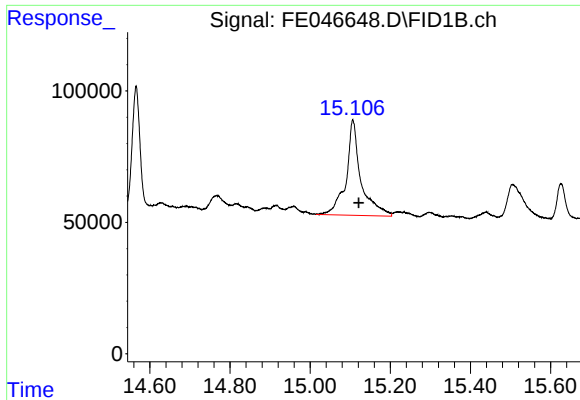
#12 1-chlorooctadecane (SURR)

R.T.: 13.252 min
Delta R.T.: -0.012 min
Response: 4626183
Conc: 32.52 ug/ml



#13 n-Docosane (C22)

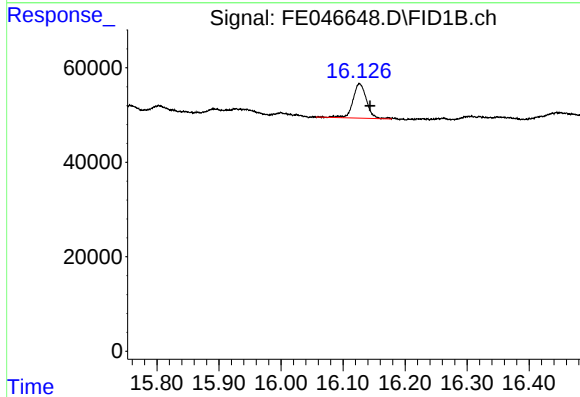
R.T.: 14.002 min
Delta R.T.: -0.014 min
Response: 978808
Conc: 5.91 ug/ml



#14 n-Tetracosane (C24)

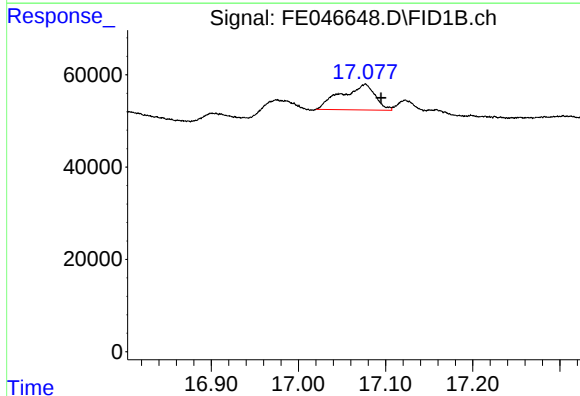
R.T.: 15.107 min
Delta R.T.: -0.015 min
Response: 930637
Conc: 5.64 ug/ml

Instrument :
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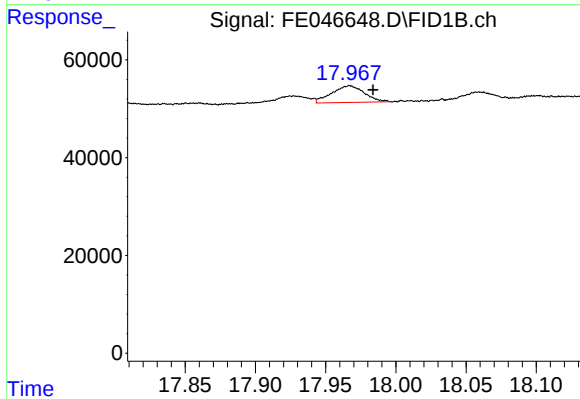
#15 n-Hexacosane (C26)

R.T.: 16.127 min
Delta R.T.: -0.017 min
Response: 110021
Conc: 0.68 ug/ml



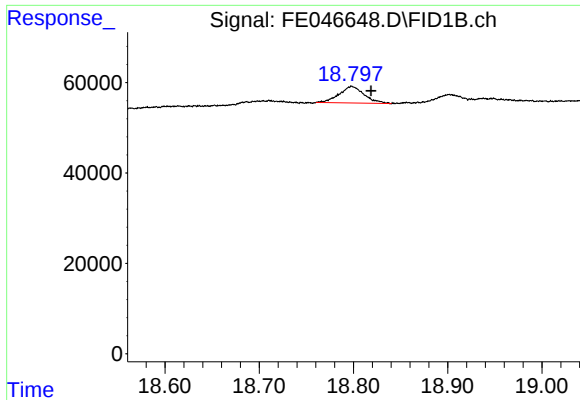
#16 n-Octacosane (C28)

R.T.: 17.077 min
Delta R.T.: -0.018 min
Response: 149544
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

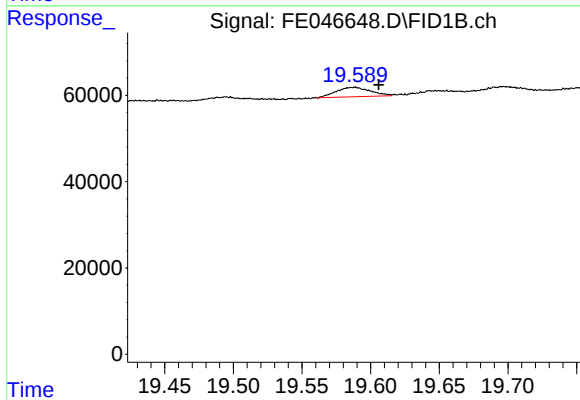
R.T.: 17.967 min
Delta R.T.: -0.017 min
Response: 54914
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

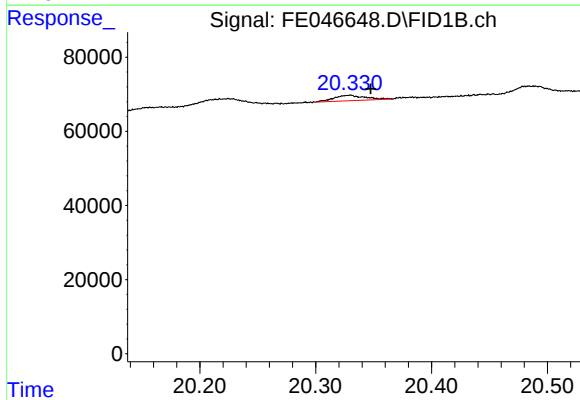
R.T.: 18.798 min
Delta R.T.: -0.021 min
Response: 68040
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-357



#19 n-Tetratriacontane (C34)

R.T.: 19.588 min
Delta R.T.: -0.018 min
Response: 37911
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.330 min
Delta R.T.: -0.018 min
Response: 26513
Conc: 0.19 ug/ml