

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046654.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 23:27
 Operator : YP\AJ
 Sample : P1413-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-358

Integration File: autoint1.e
 Quant Time: Feb 09 02:42:33 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)	11.809	5910215	31.963 ug/ml
Spiked Amount 50.000		Recovery =	63.93%
12) S 1-chlorooctadecane (S...	13.250	4620856	32.478 ug/ml
Spiked Amount 50.000		Recovery =	64.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.411	26424	0.161 ug/ml
7) T n-Hexadecane (C16)	10.046	16222	0.095 ug/ml
10) T n-Eicosane (C20)	12.757f	29257	0.172 ug/ml
14) T n-Tetracosane (C24)	15.111	341654	2.071 ug/ml
16) T n-Octacosane (C28)	17.123	34827	0.222 ug/ml
17) T n-Tricontane (C30)	17.963	28605	0.183 ug/ml
18) T n-Dotriacontane (C32)	18.793	82565	0.546 ug/ml
19) T n-Tetratriacontane (C34)	19.584	36531	0.258 ug/ml
21) T n-Octatriacontane (C38)	21.048	35736	0.279 ug/ml

(f)=RT Delta > 1/2 Window

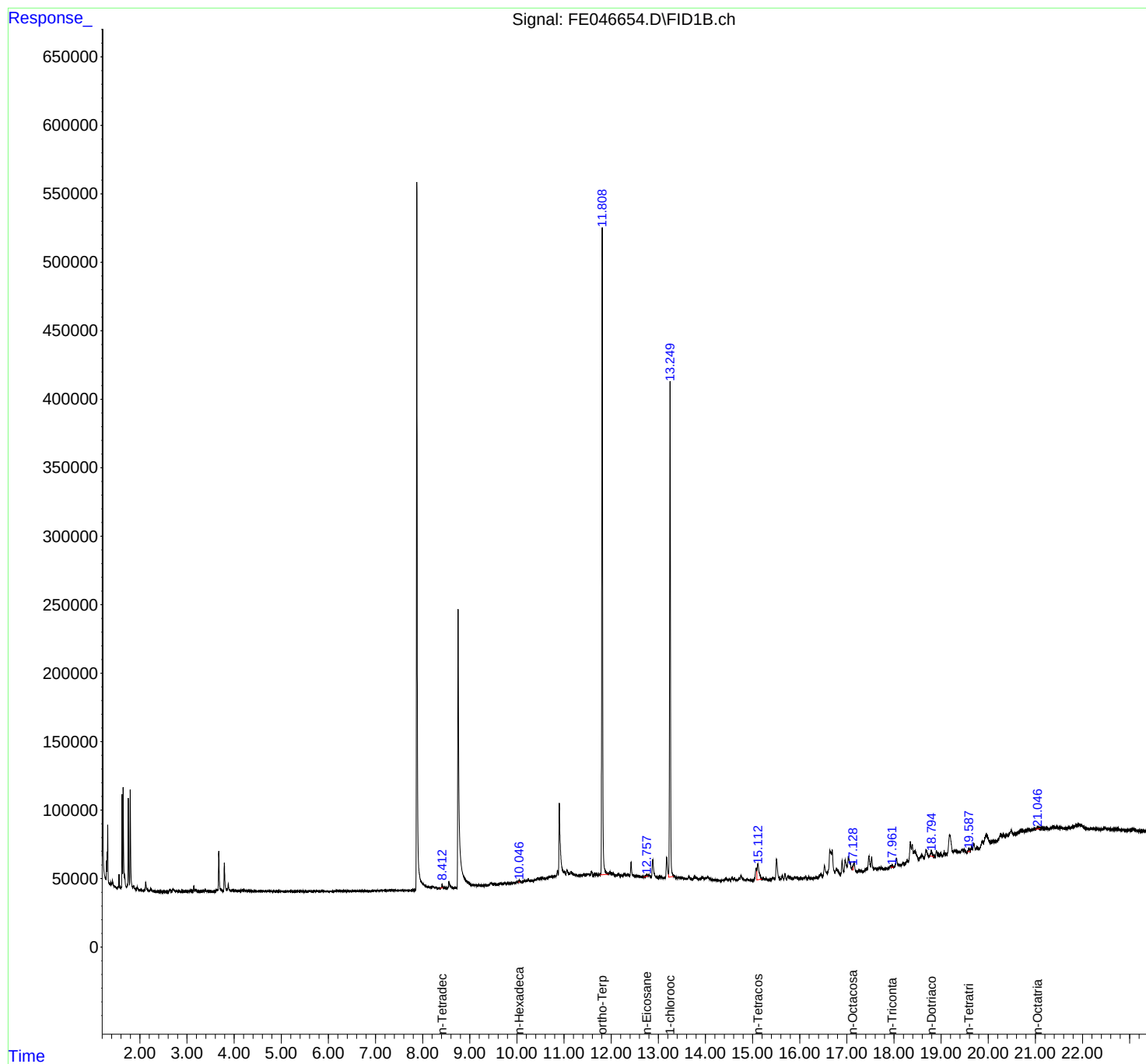
(m)=manual int.

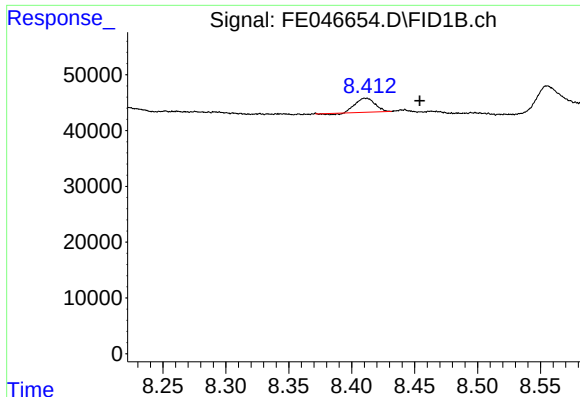
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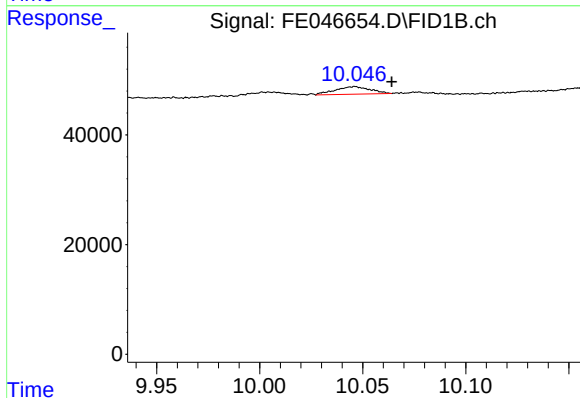




#6 n-Tetradecane (C14)

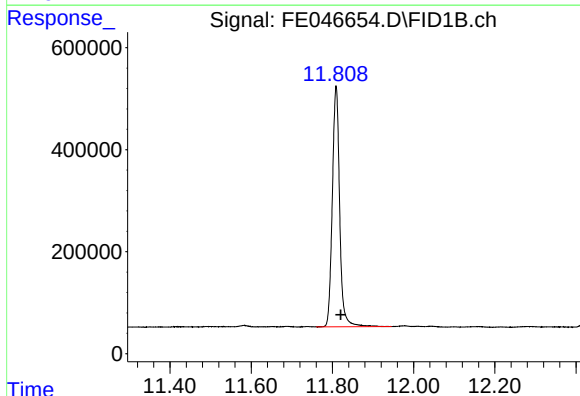
R.T.: 8.411 min
Delta R.T.: -0.043 min
Response: 26424
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-358



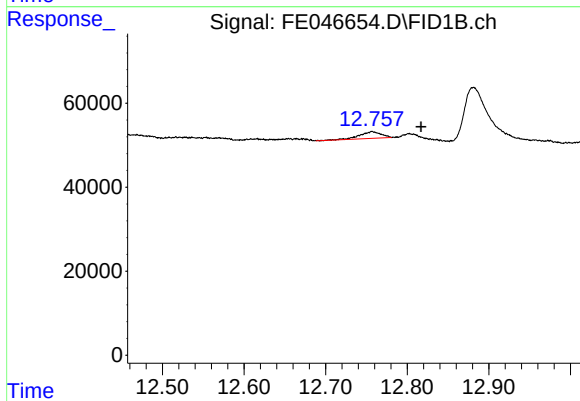
#7 n-Hexadecane (C16)

R.T.: 10.046 min
Delta R.T.: -0.018 min
Response: 16222
Conc: 0.09 ug/ml



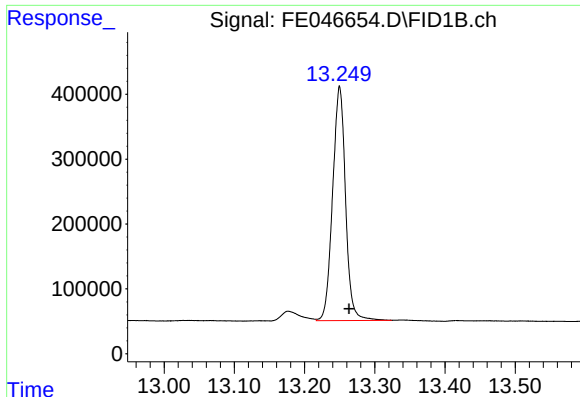
#9 ortho-Terphenyl (SURRE)

R.T.: 11.809 min
Delta R.T.: -0.011 min
Response: 5910215
Conc: 31.96 ug/ml



#10 n-Eicosane (C20)

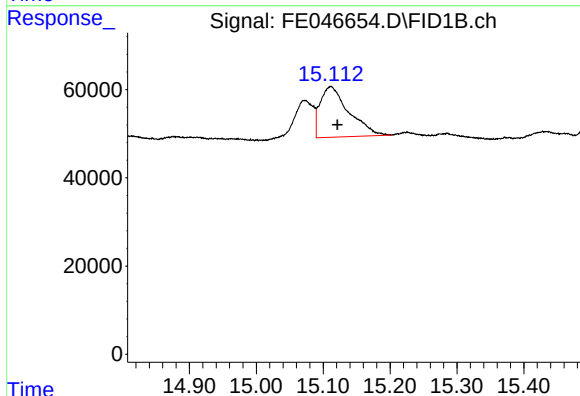
R.T.: 12.757 min
Delta R.T.: -0.060 min
Response: 29257
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

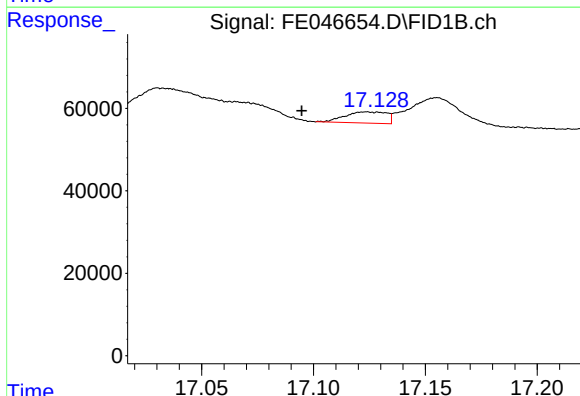
R.T.: 13.250 min
Delta R.T.: -0.014 min
Response: 4620856
Conc: 32.48 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-358



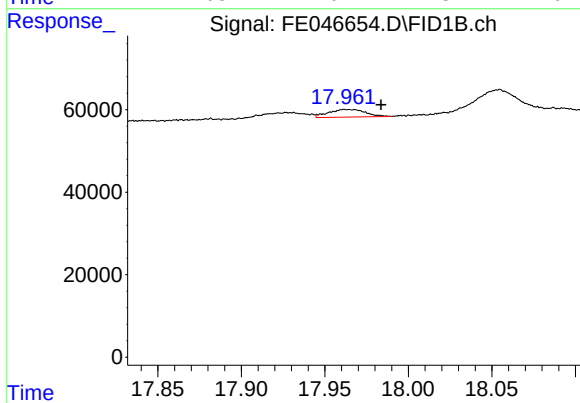
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.010 min
Response: 341654
Conc: 2.07 ug/ml



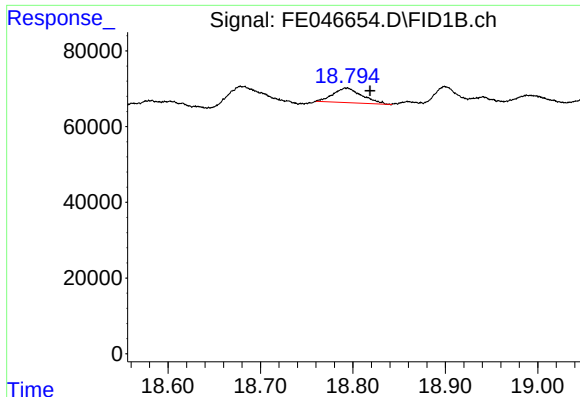
#16 n-Octacosane (C28)

R.T.: 17.123 min
Delta R.T.: 0.029 min
Response: 34827
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

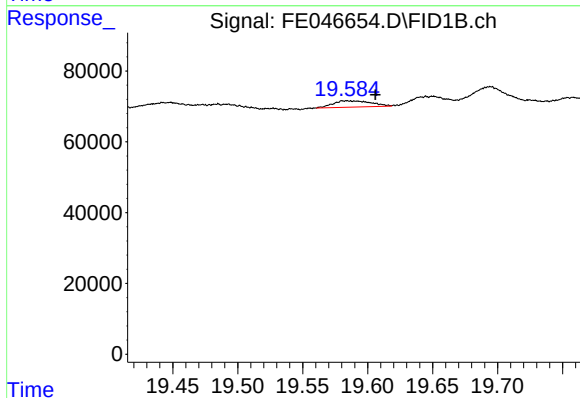
R.T.: 17.963 min
Delta R.T.: -0.021 min
Response: 28605
Conc: 0.18 ug/ml



#18 n-Dotriacontane (C32)

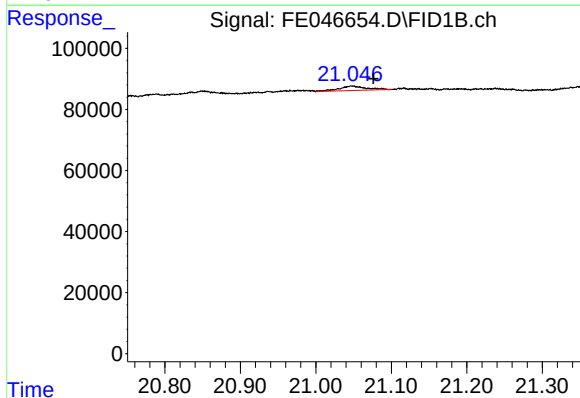
R.T.: 18.793 min
Delta R.T.: -0.026 min
Response: 82565
Conc: 0.55 ug/ml

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#19 n-Tetratriacontane (C34)

R.T.: 19.584 min
Delta R.T.: -0.022 min
Response: 36531
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.048 min
Delta R.T.: -0.029 min
Response: 35736
Conc: 0.28 ug/ml