

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042225AL\
 Data File : FG015742.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2025 17:43
 Operator : YP\AJ
 Sample : Q1848-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 ETGI-342

Integration File: autoint1.e
 Quant Time: Apr 23 02:44:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 2025
 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)	11.901	4299212	29.655 ug/ml
Spiked Amount 50.000		Recovery =	59.31%
12) S 1-chlorooctadecane (S...	13.347	3786469	35.806 ug/ml
Spiked Amount 50.000		Recovery =	71.61%
Target Compounds			
10) T n-Eicosane (C20)	12.903	108989	0.916 ug/ml
11) T n-Heneicosane (C21)	13.536	207411	1.754 ug/ml
13) T n-Docosane (C22)	14.130	375649	3.221 ug/ml
14) T n-Tetracosane (C24)	15.189	1431215	12.419 ug/ml
15) T n-Hexacosane (C26)	16.215	151319	1.355 ug/ml
16) T n-Octacosane (C28)	17.202	306702	2.818 ug/ml
17) T n-Tricontane (C30)	18.075	76845	0.706 ug/ml
18) T n-Dotriacontane (C32)	18.902	222161	2.065 ug/ml
19) T n-Tetratriacontane (C34)	19.722	113983	1.119 ug/ml
20) T n-Hexatriacontane (C36)	20.501f	14492	0.148 ug/ml

(f)=RT Delta > 1/2 Window

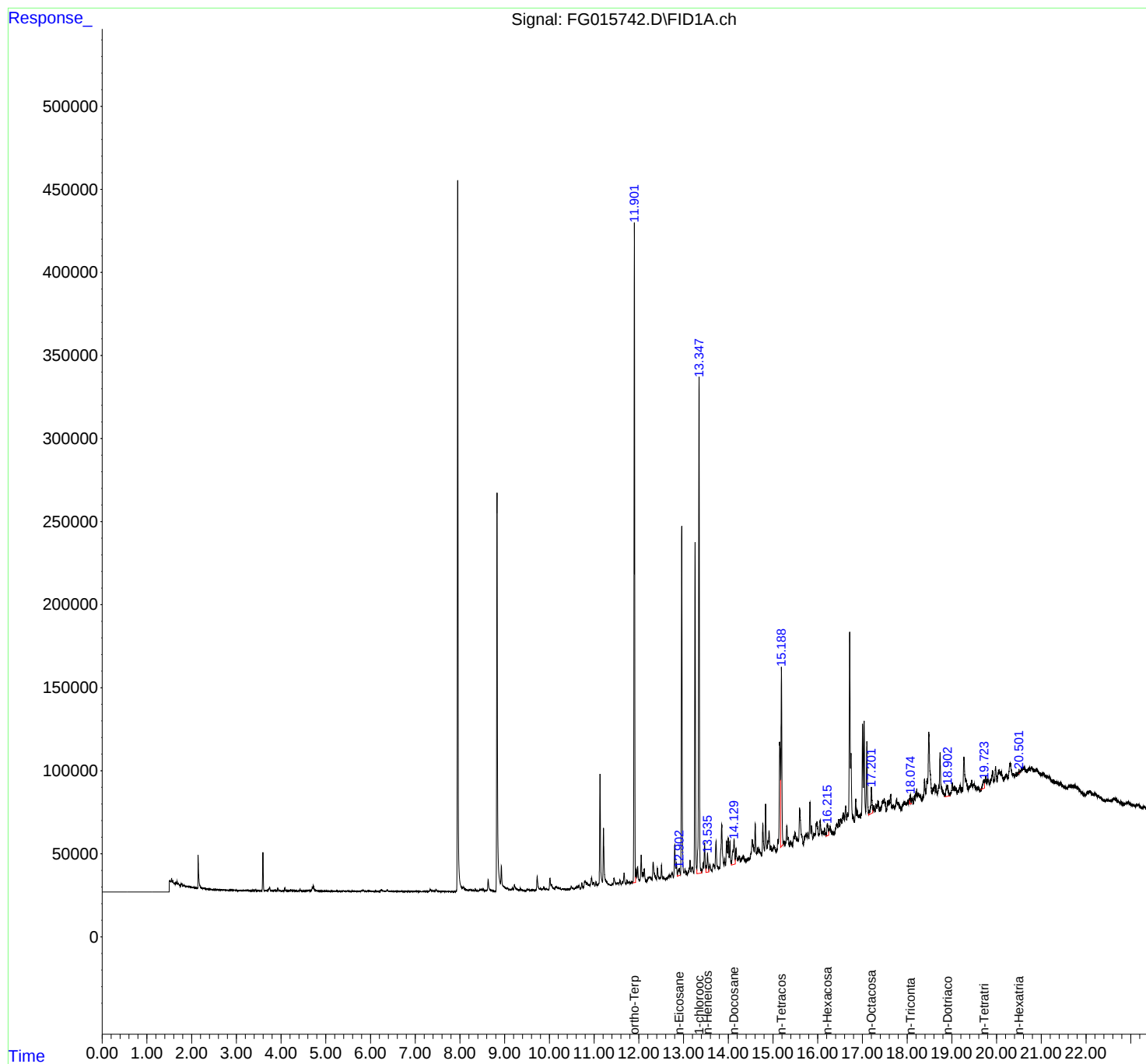
(m)=manual int.

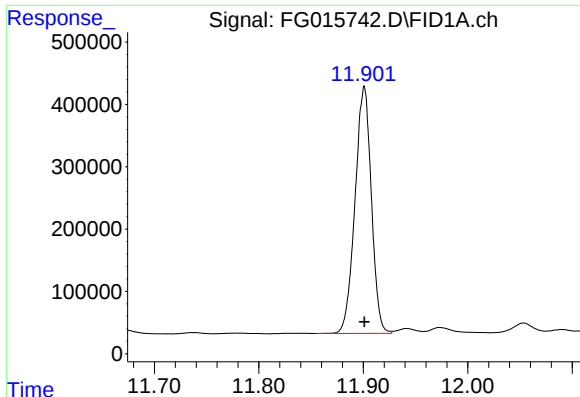
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042225AL\
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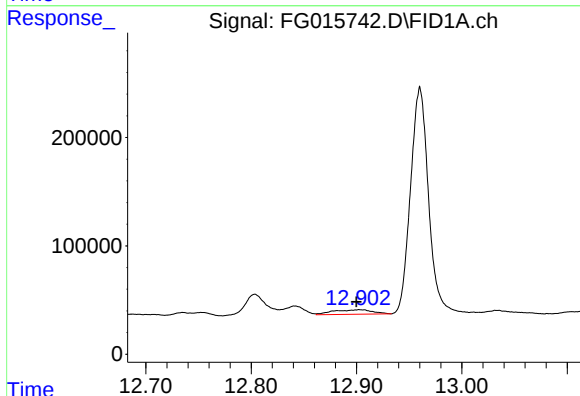




#9 ortho-Terphenyl (SURR)

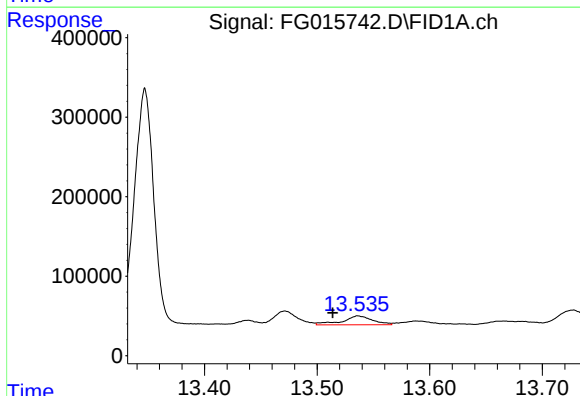
R.T.: 11.901 min
Delta R.T.: 0.000 min
Response: 4299212
Conc: 29.65 ug/ml

Instrument :
FID_G
ClientSampleId :
ETGI-342



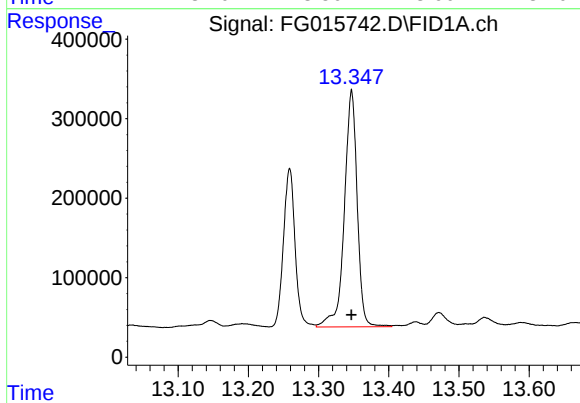
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: 0.003 min
Response: 108989
Conc: 0.92 ug/ml



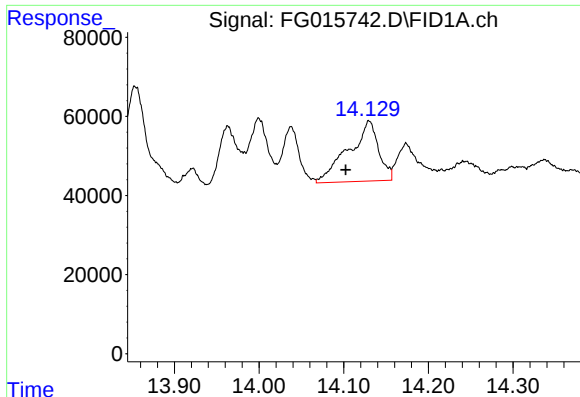
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: 0.023 min
Response: 207411
Conc: 1.75 ug/ml



#12 1-chlorooctadecane (SURR)

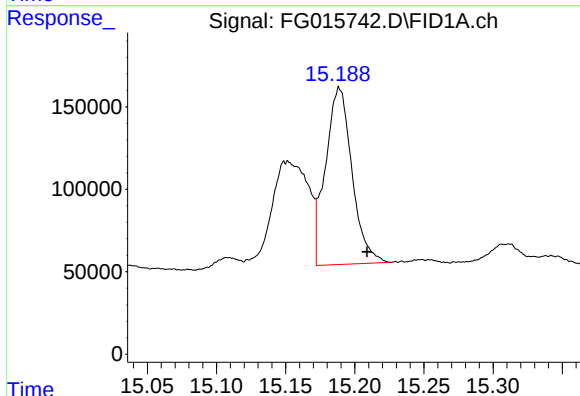
R.T.: 13.347 min
Delta R.T.: 0.000 min
Response: 3786469
Conc: 35.81 ug/ml



#13 n-Docosane (C22)

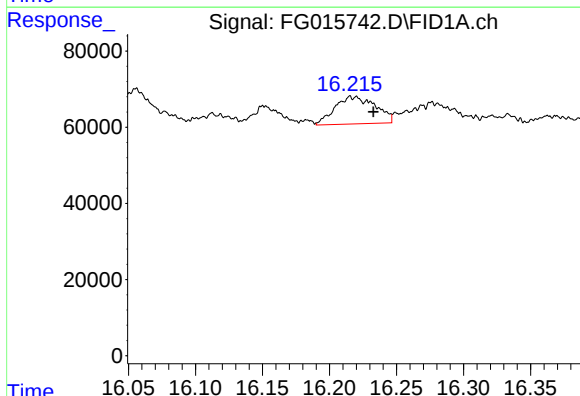
R.T.: 14.130 min
Delta R.T.: 0.028 min
Response: 375649
Conc: 3.22 ug/ml

Instrument :
FID_G
ClientSampleId :
ETGI-342



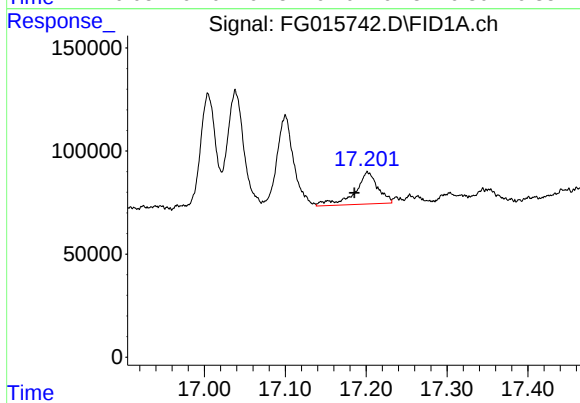
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.020 min
Response: 1431215
Conc: 12.42 ug/ml



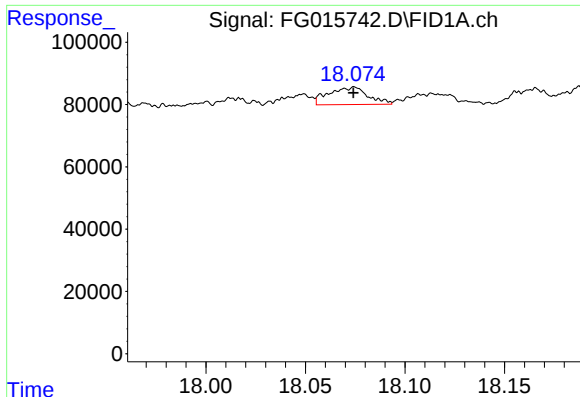
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: -0.017 min
Response: 151319
Conc: 1.36 ug/ml



#16 n-Octacosane (C28)

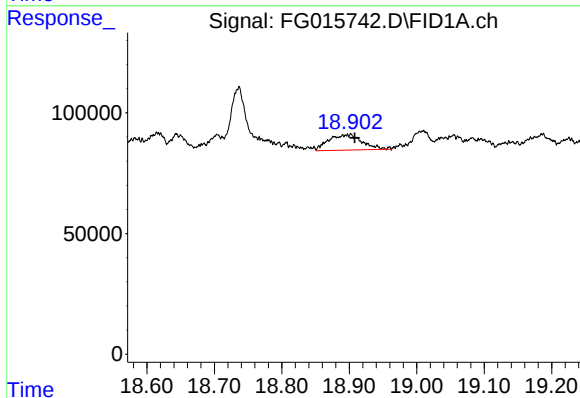
R.T.: 17.202 min
Delta R.T.: 0.016 min
Response: 306702
Conc: 2.82 ug/ml



#17 n-Tricontane (C30)

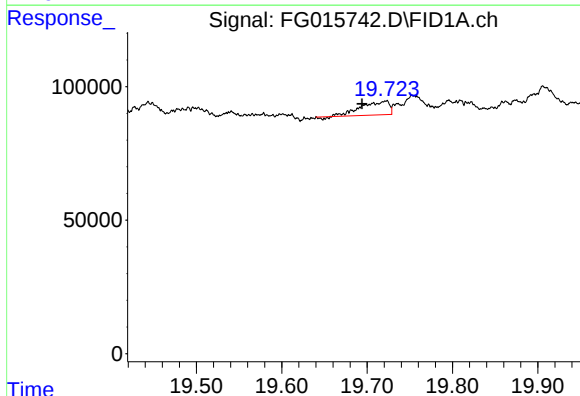
R.T.: 18.075 min
Delta R.T.: 0.000 min
Response: 76845
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :
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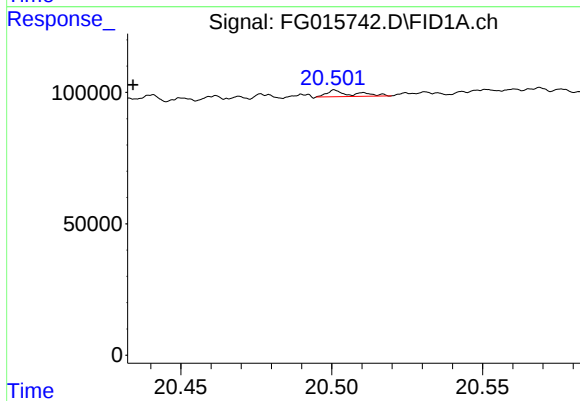
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.006 min
Response: 222161
Conc: 2.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.028 min
Response: 113983
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.501 min
Delta R.T.: 0.067 min
Response: 14492
Conc: 0.15 ug/ml