

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041752.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 10:56
 Operator : YP\AJ
 Sample : 02603-01DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:26:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.972	473316	2.523 ug/ml
Spiked Amount 50.000		Recovery =	5.05%
12) S 1-chlorooctadecane (S...	13.408	327792	2.320 ug/ml
Spiked Amount 50.000		Recovery =	4.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.588	25764	0.170 ug/ml
7) T n-Hexadecane (C16)	10.215	44250	0.277 ug/ml
8) T n-Octadecane (C18)	11.651	98186	0.599 ug/ml
10) T n-Eicosane (C20)	12.968	55610	0.346 ug/ml
11) T n-Heneicosane (C21)	13.579	45582	0.286 ug/ml
13) T n-Docosane (C22)	14.158	33090	0.208 ug/ml
14) T n-Tetracosane (C24)	15.239	63871	0.396 ug/ml
16) T n-Octacosane (C28)	17.235	30995	0.201 ug/ml
19) T n-Tetratriacontane (C34)	19.738	23212	0.165 ug/ml
20) T n-Hexatriacontane (C36)	20.481	35310	0.264 ug/ml

(f)=RT Delta > 1/2 Window

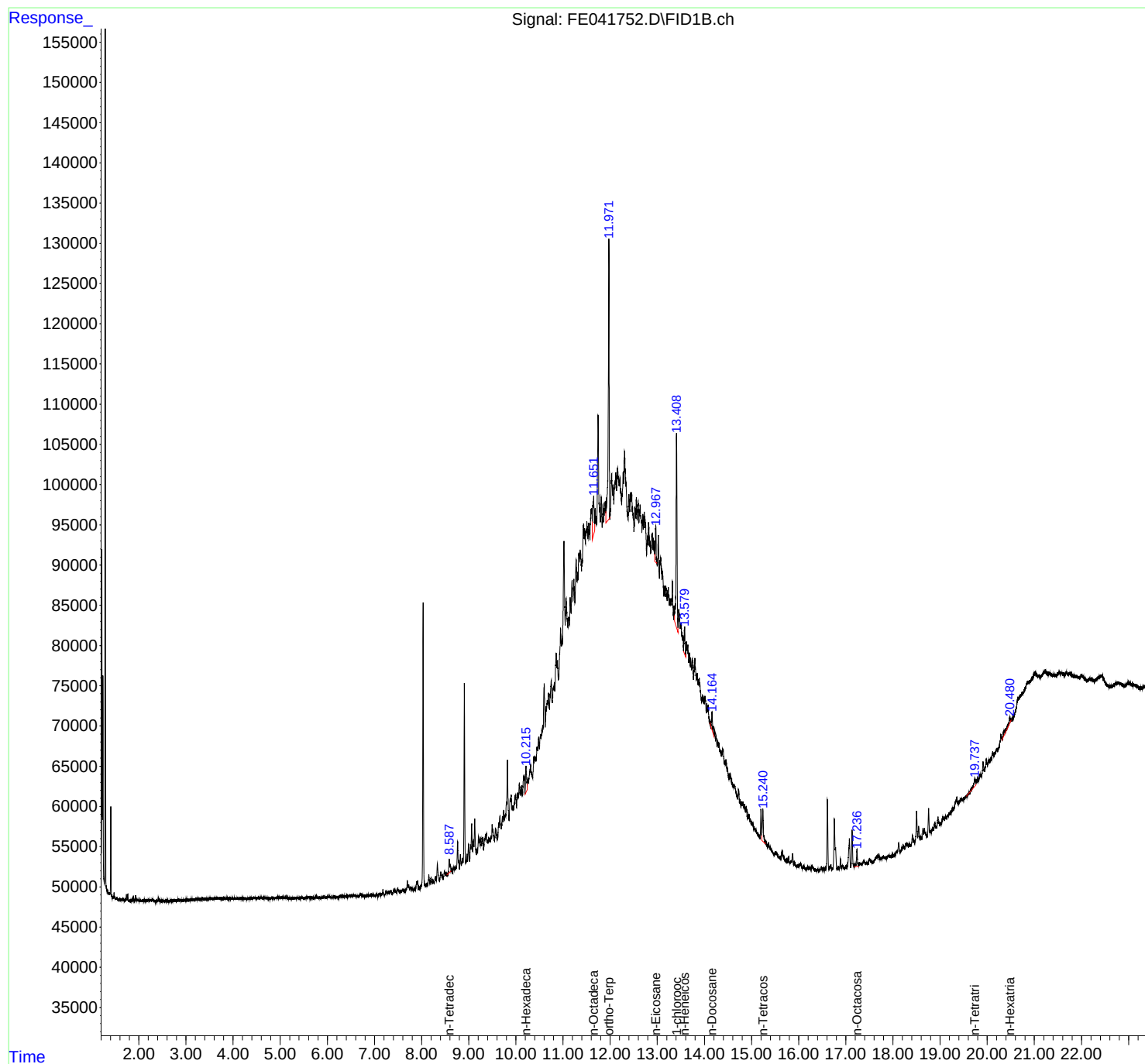
(m)=manual int.

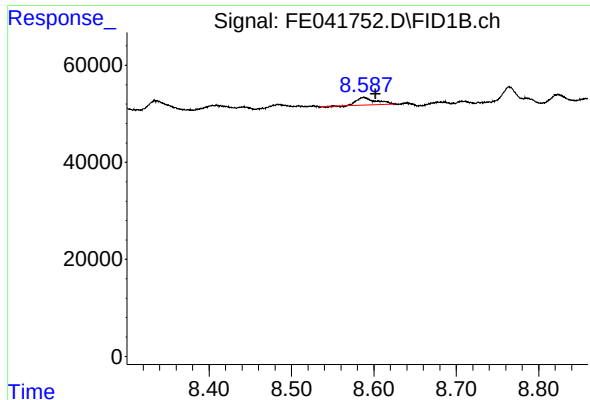
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

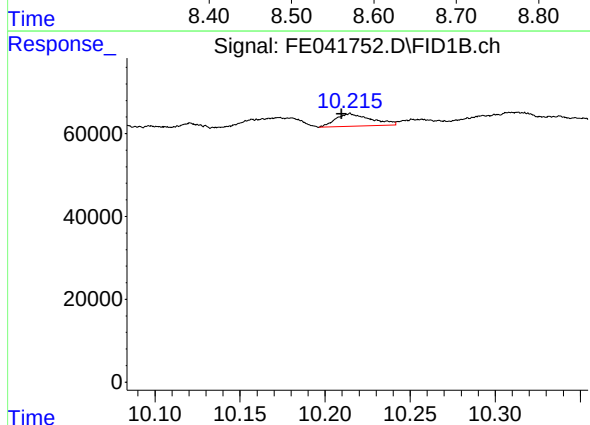




#6 n-Tetradecane (C14)

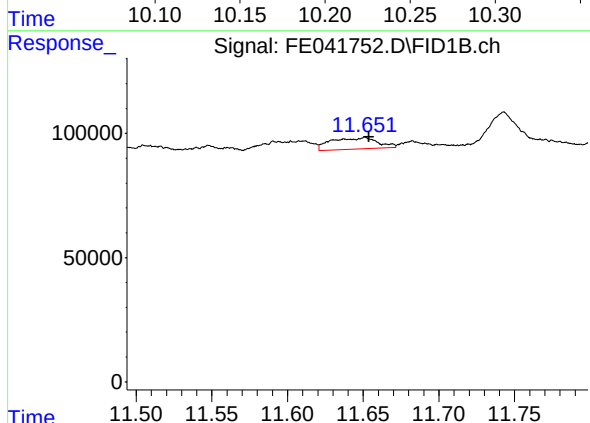
R.T.: 8.588 min
Delta R.T.: -0.015 min
Response: 25764
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



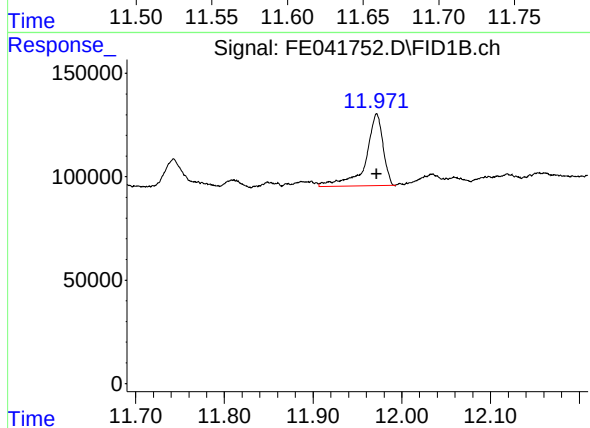
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.005 min
Response: 44250
Conc: 0.28 ug/ml



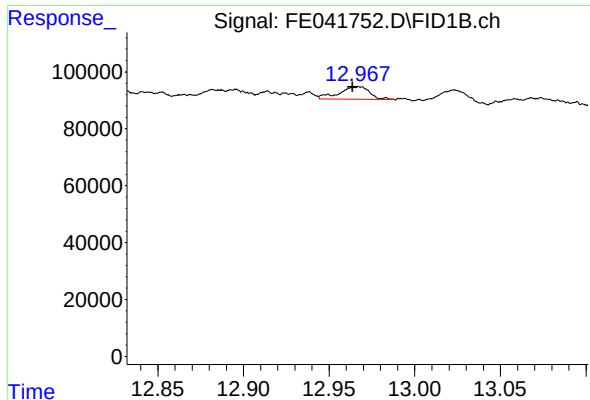
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 98186
Conc: 0.60 ug/ml



#9 ortho-Terphenyl (SURR)

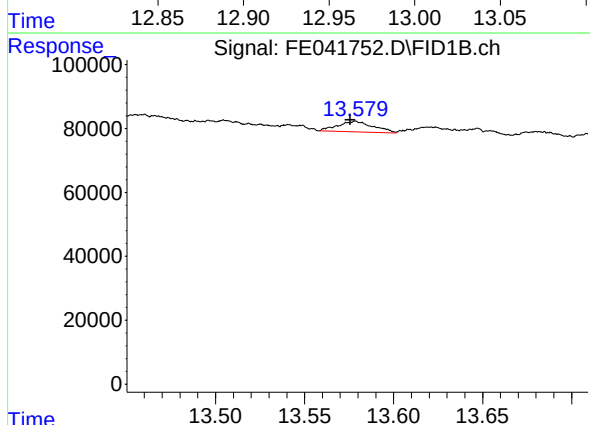
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 473316
Conc: 2.52 ug/ml



#10 n-Eicosane (C20)

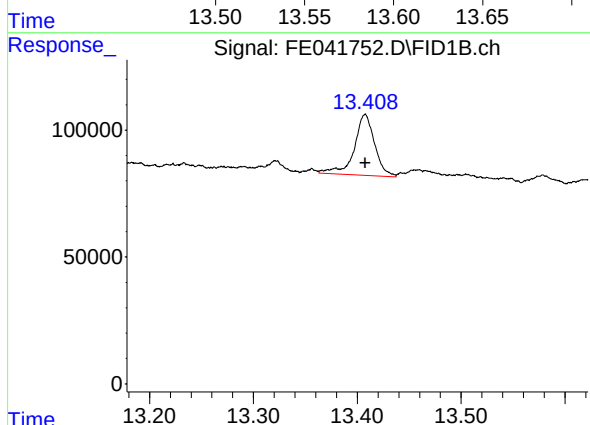
R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 55610
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



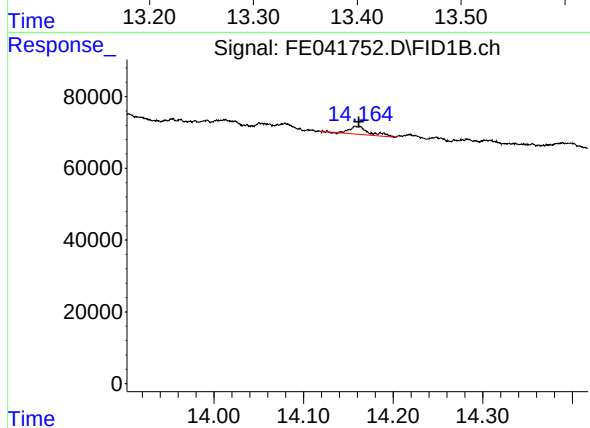
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 45582
Conc: 0.29 ug/ml



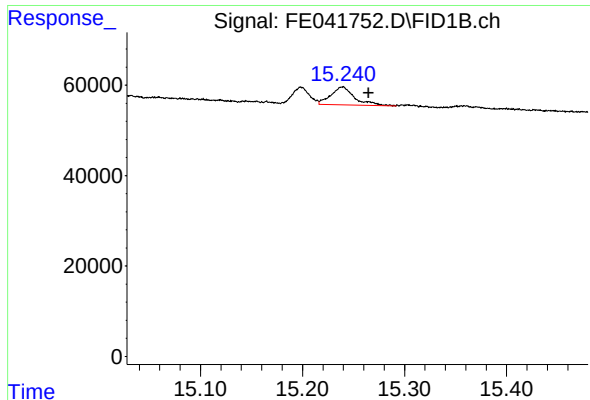
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 327792
Conc: 2.32 ug/ml



#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: -0.004 min
Response: 33090
Conc: 0.21 ug/ml



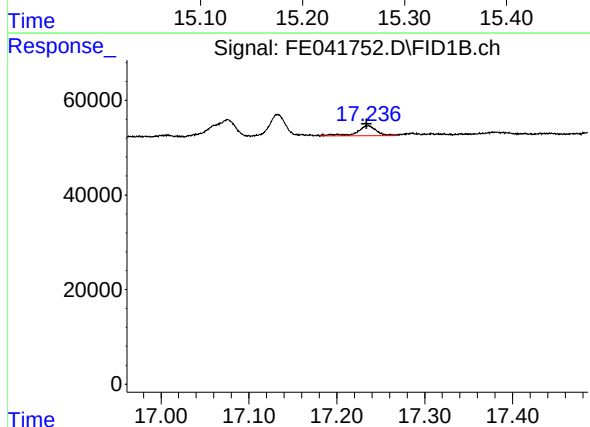
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.026 min
Response: 63871
Conc: 0.40 ug/ml

Instrument :

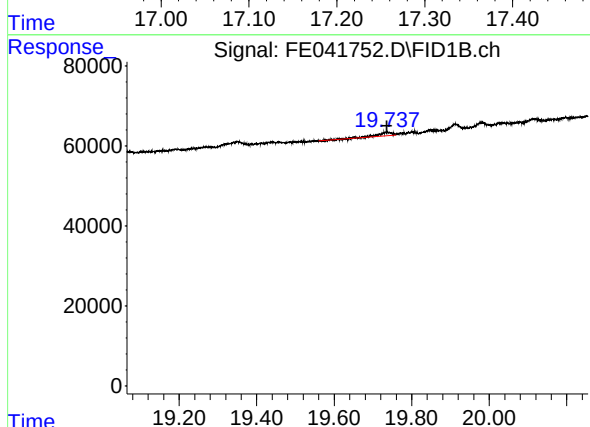
FID_E

ClientSampleId :



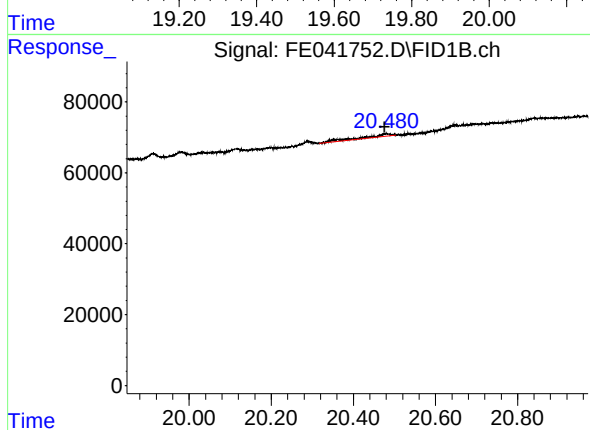
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.001 min
Response: 30995
Conc: 0.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 23212
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: 0.004 min
Response: 35310
Conc: 0.26 ug/ml