

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041964.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 20:46
 Operator : YP\AJ
 Sample : 02813-01D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 01:21:58 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)	11.975	5961962	31.779 ug/ml
Spiked Amount 50.000		Recovery =	63.56%
12) S 1-chlorooctadecane (S...	13.411	4708571	33.330 ug/ml
Spiked Amount 50.000		Recovery =	66.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.312	22055	0.133 ug/ml
8) T n-Octadecane (C18)	11.663	29063	0.177 ug/ml
10) T n-Eicosane (C20)	12.967	49043	0.305 ug/ml
11) T n-Heneicosane (C21)	13.585	31289	0.196 ug/ml
13) T n-Docosane (C22)	14.164	42674	0.268 ug/ml
14) T n-Tetracosane (C24)	15.245	200831	1.246 ug/ml
15) T n-Hexacosane (C26)	16.285	82009	0.519 ug/ml
16) T n-Octacosane (C28)	17.238	162820	1.058 ug/ml
17) T n-Tricontane (C30)	18.123	227238	1.492 ug/ml
18) T n-Dotriacontane (C32)	18.955	360406	2.419 ug/ml
19) T n-Tetratriacontane (C34)	19.741	84112	0.597 ug/ml
20) T n-Hexatriacontane (C36)	20.482	109877	0.822 ug/ml
21) T n-Octatriacontane (C38)	21.230	70456	0.533 ug/ml
22) T n-Tetracontane (C40)	22.173	62013	0.490 ug/ml

(f)=RT Delta > 1/2 Window

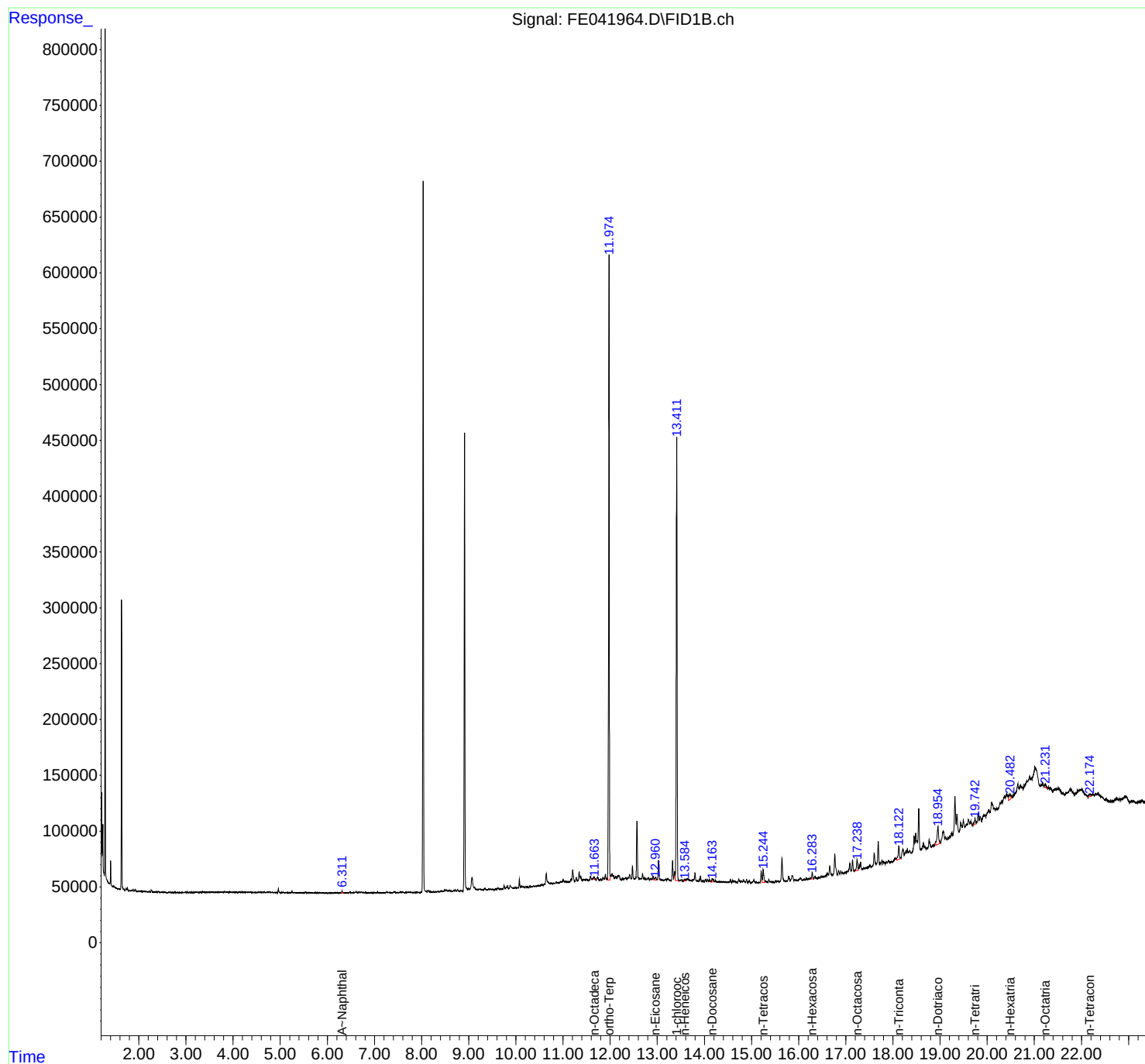
(m)=manual int.

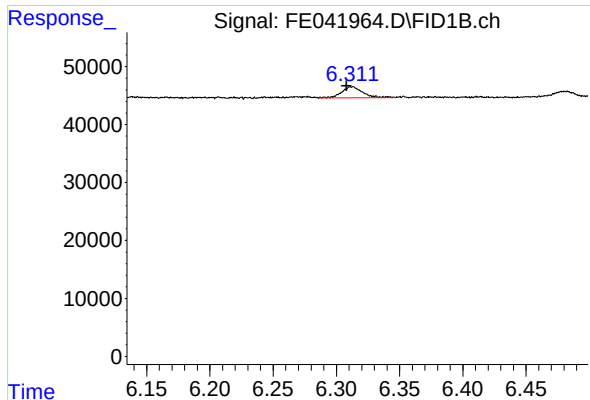
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

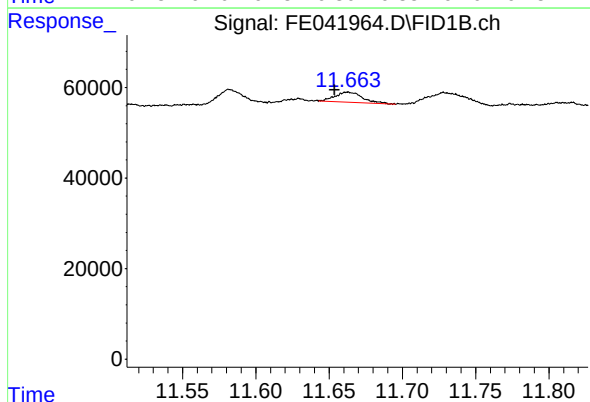




#3 A~Naphthalene (C11.7)

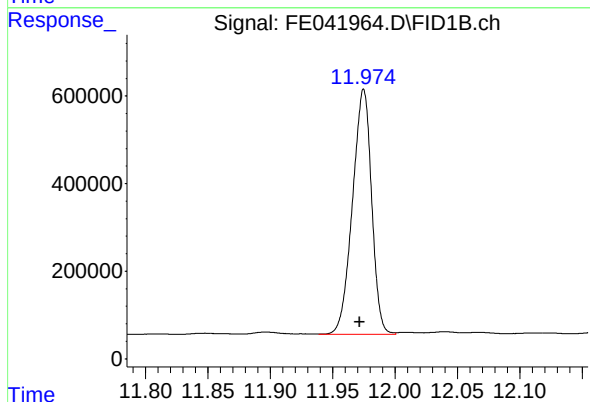
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 22055
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



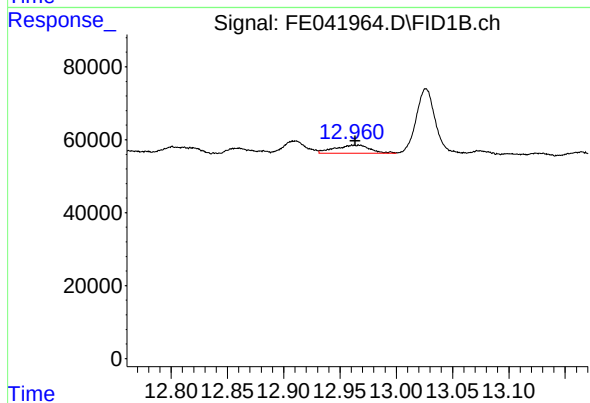
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.009 min
Response: 29063
Conc: 0.18 ug/ml



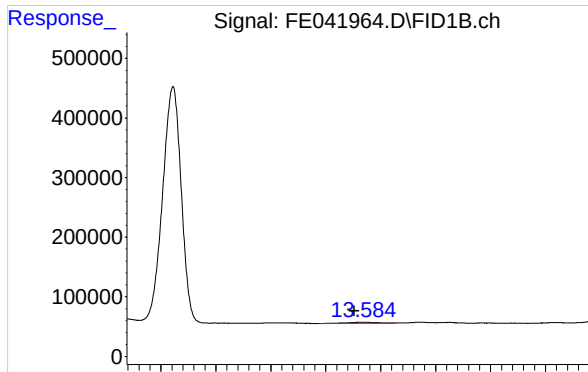
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.003 min
Response: 5961962
Conc: 31.78 ug/ml



#10 n-Eicosane (C20)

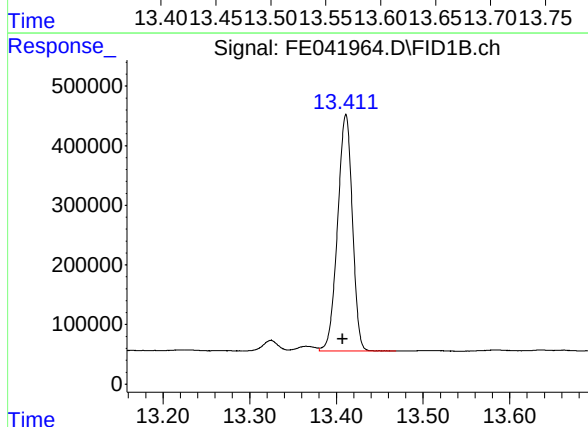
R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 49043
Conc: 0.30 ug/ml



#11 n-Heneicosane (C21)

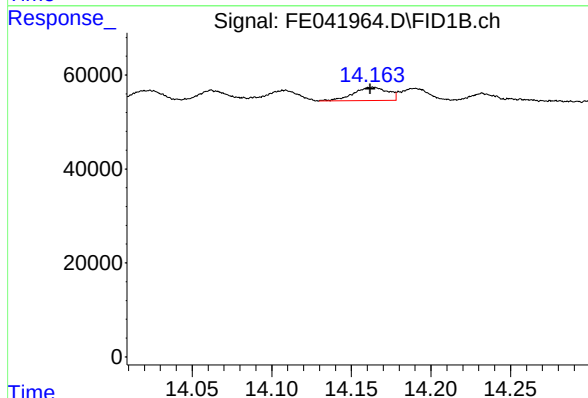
R.T.: 13.585 min
Delta R.T.: 0.009 min
Response: 31289
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



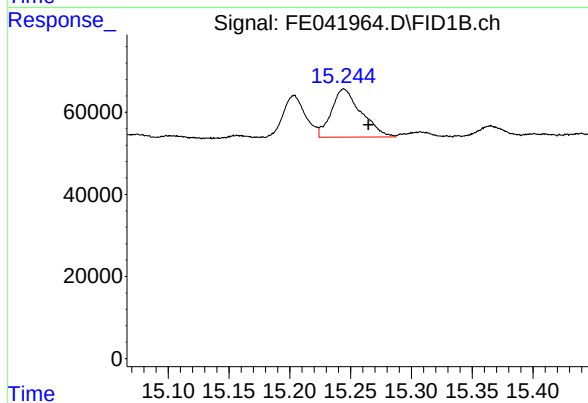
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.004 min
Response: 4708571
Conc: 33.33 ug/ml



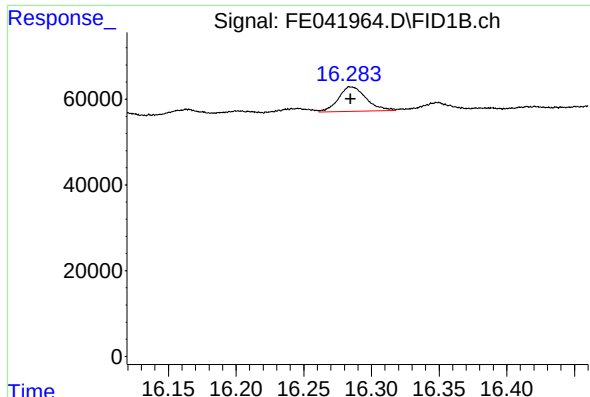
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: 0.002 min
Response: 42674
Conc: 0.27 ug/ml



#14 n-Tetracosane (C24)

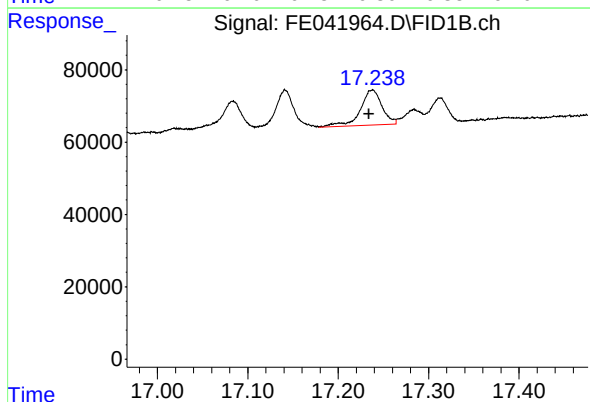
R.T.: 15.245 min
Delta R.T.: -0.020 min
Response: 200831
Conc: 1.25 ug/ml



#15 n-Hexacosane (C26)

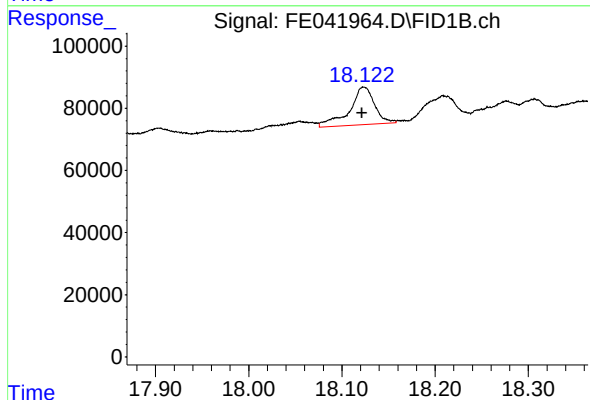
R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 82009
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



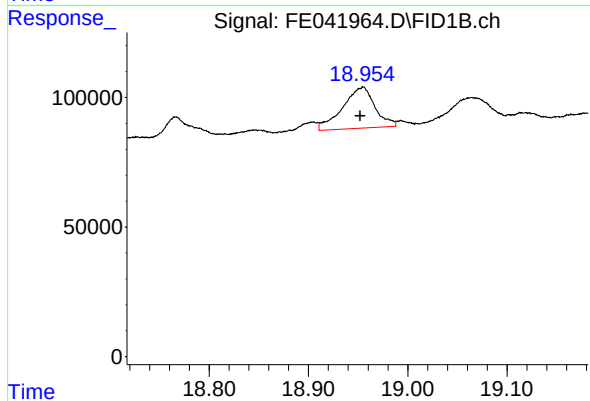
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.004 min
Response: 162820
Conc: 1.06 ug/ml



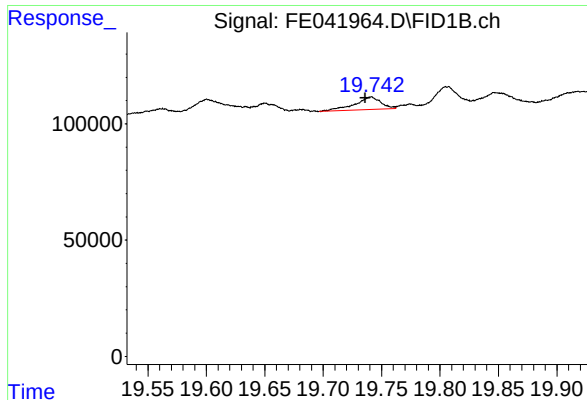
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.002 min
Response: 227238
Conc: 1.49 ug/ml



#18 n-Dotriacontane (C32)

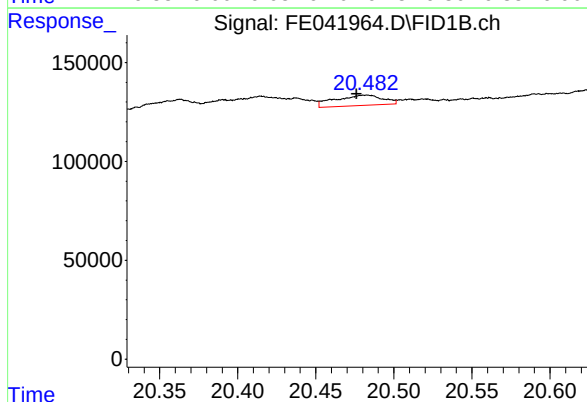
R.T.: 18.955 min
Delta R.T.: 0.003 min
Response: 360406
Conc: 2.42 ug/ml



#19 n-Tetratriacontane (C34)

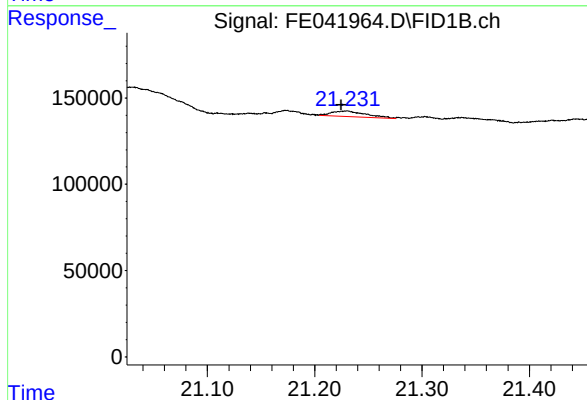
R.T.: 19.741 min
Delta R.T.: 0.005 min
Response: 84112
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



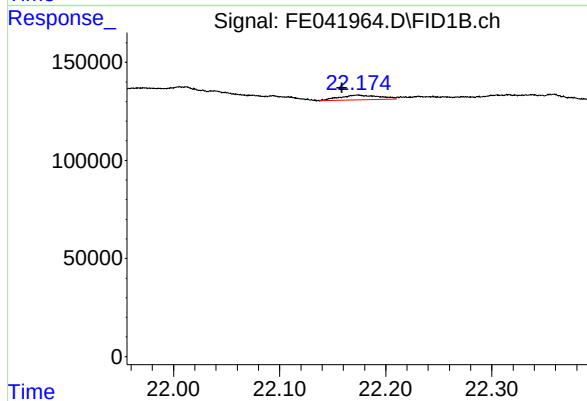
#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.006 min
Response: 109877
Conc: 0.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.005 min
Response: 70456
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.173 min
Delta R.T.: 0.015 min
Response: 62013
Conc: 0.49 ug/ml