

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041963.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 20:15
 Operator : YP\AJ
 Sample : 02813-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 01:21:50 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	5721151	30.495 ug/ml
Spiked Amount 50.000		Recovery =	60.99%
12) S 1-chlorooctadecane (S...	13.411	4525423	32.034 ug/ml
Spiked Amount 50.000		Recovery =	64.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.312	17249	0.104 ug/ml
8) T n-Octadecane (C18)	11.663	54535	0.333 ug/ml
10) T n-Eicosane (C20)	12.966	46577	0.290 ug/ml
11) T n-Heneicosane (C21)	13.584	30312	0.190 ug/ml
13) T n-Docosane (C22)	14.161	38060	0.239 ug/ml
14) T n-Tetracosane (C24)	15.245	191186	1.186 ug/ml
15) T n-Hexacosane (C26)	16.287	80656	0.510 ug/ml
16) T n-Octacosane (C28)	17.238	148309	0.964 ug/ml
17) T n-Tricontane (C30)	18.125	225919	1.483 ug/ml
18) T n-Dotriacontane (C32)	18.953	385686	2.589 ug/ml
19) T n-Tetratriacontane (C34)	19.739	84058	0.597 ug/ml
20) T n-Hexatriacontane (C36)	20.486	109763	0.821 ug/ml
21) T n-Octatriacontane (C38)	21.236	126126	0.955 ug/ml

(f)=RT Delta > 1/2 Window

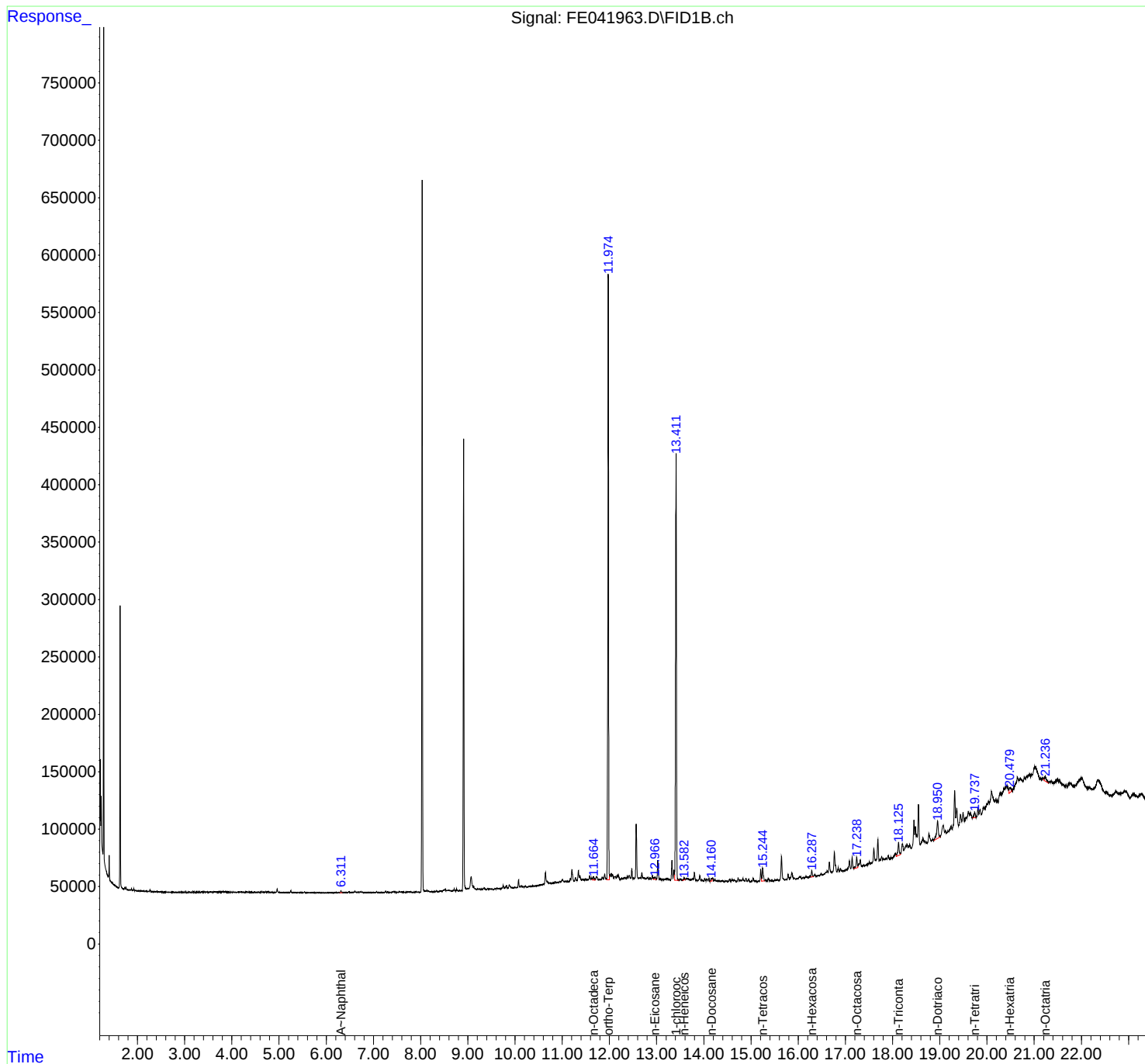
(m)=manual int.

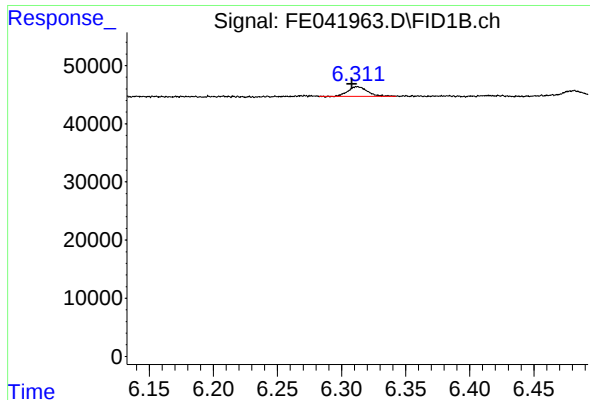
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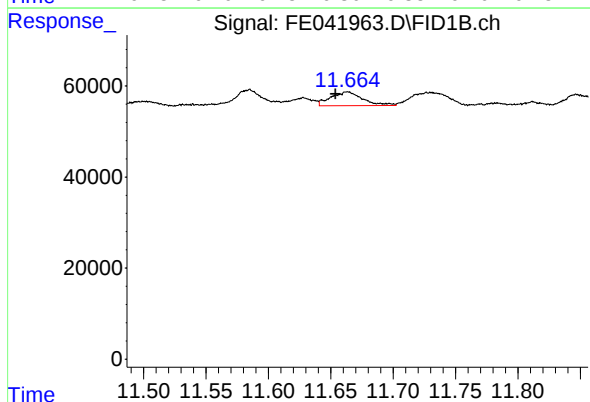




#3 A~Naphthalene (C11.7)

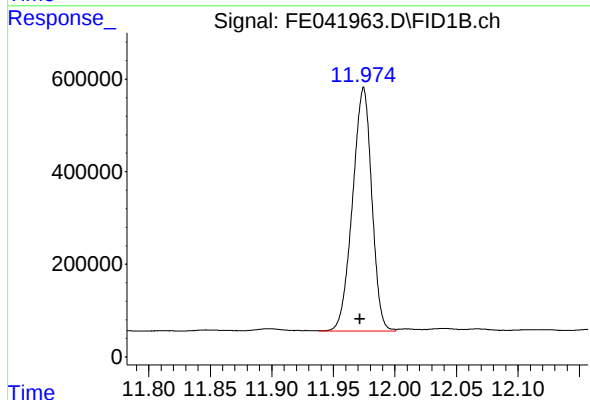
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 17249
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



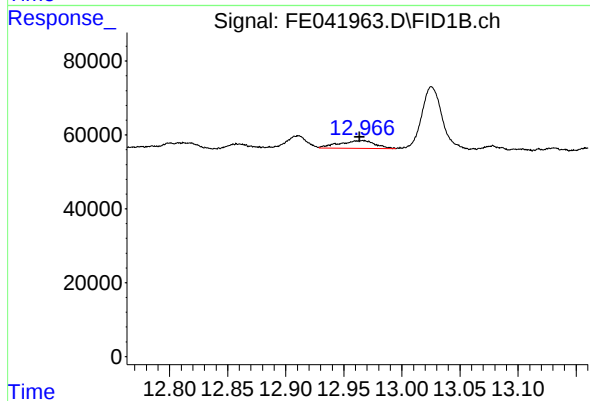
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.009 min
Response: 54535
Conc: 0.33 ug/ml



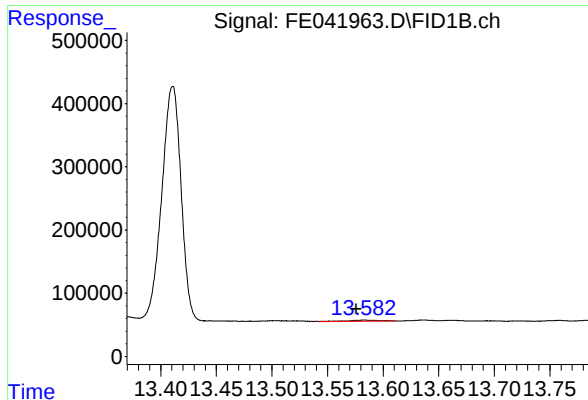
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.003 min
Response: 5721151
Conc: 30.50 ug/ml



#10 n-Eicosane (C20)

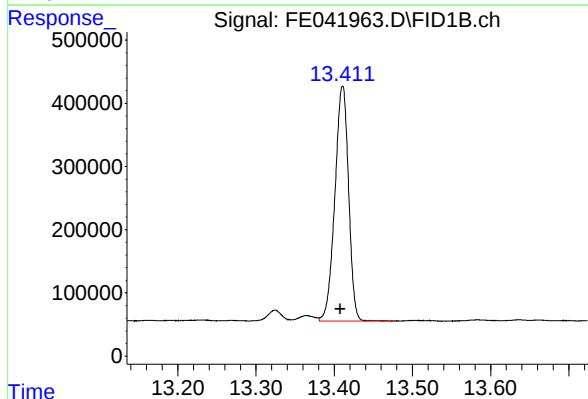
R.T.: 12.966 min
Delta R.T.: 0.003 min
Response: 46577
Conc: 0.29 ug/ml



#11 n-Heneicosane (C21)

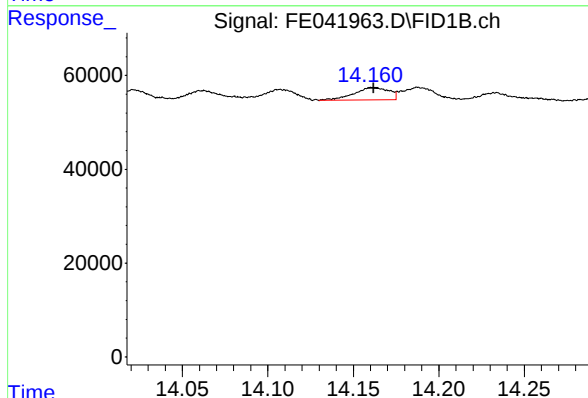
R.T.: 13.584 min
Delta R.T.: 0.008 min
Response: 30312
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



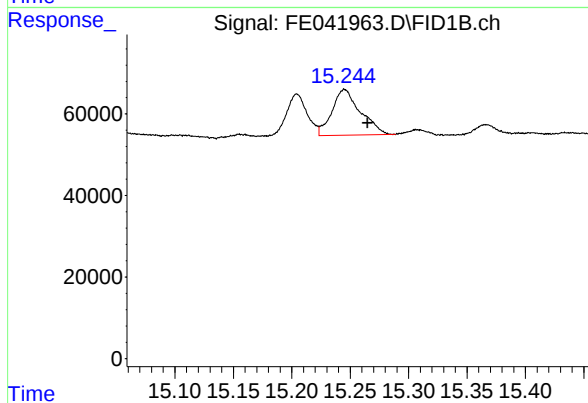
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 4525423
Conc: 32.03 ug/ml



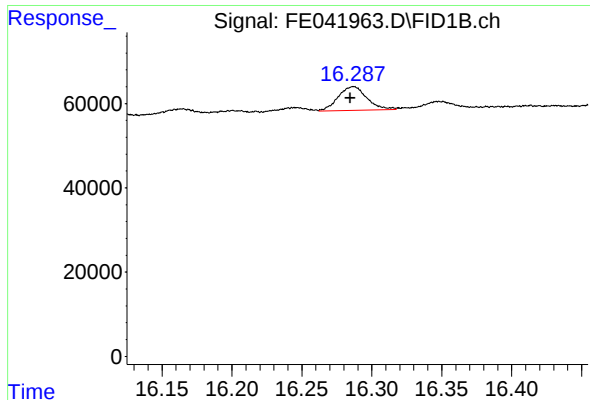
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 38060
Conc: 0.24 ug/ml



#14 n-Tetracosane (C24)

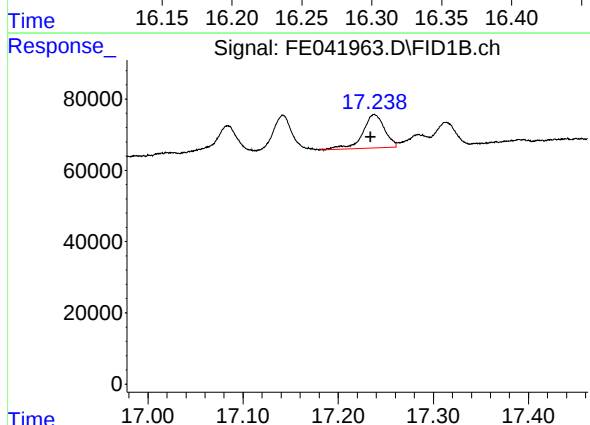
R.T.: 15.245 min
Delta R.T.: -0.020 min
Response: 191186
Conc: 1.19 ug/ml



#15 n-Hexacosane (C26)

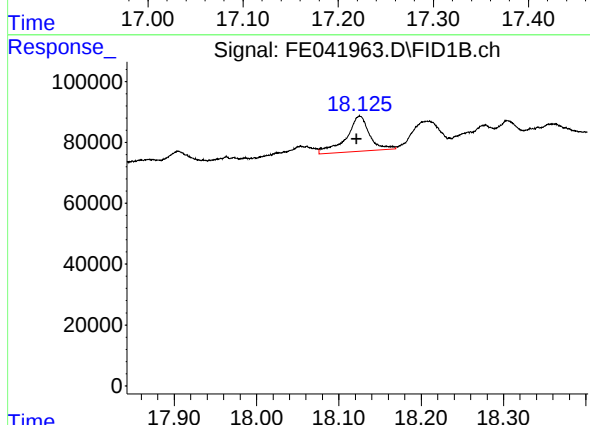
R.T.: 16.287 min
Delta R.T.: 0.002 min
Response: 80656
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



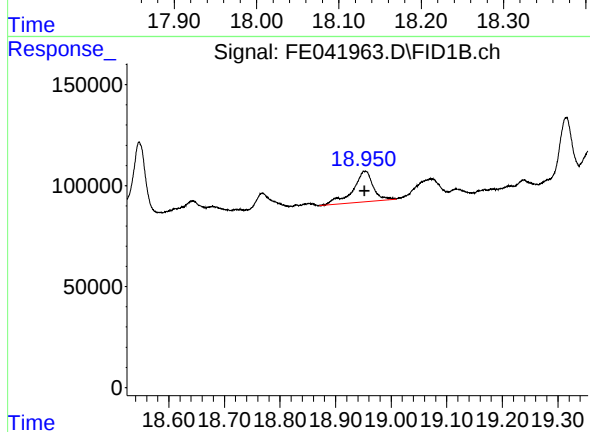
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.004 min
Response: 148309
Conc: 0.96 ug/ml



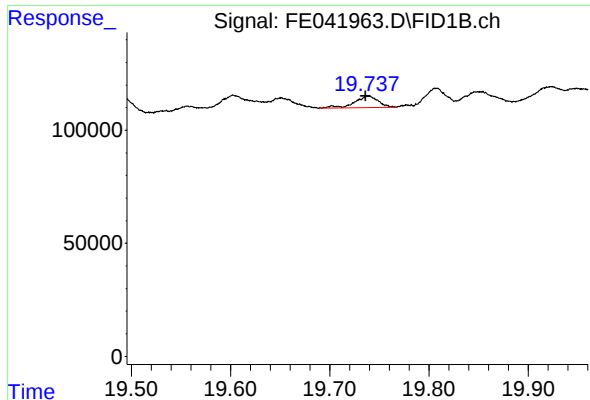
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.004 min
Response: 225919
Conc: 1.48 ug/ml



#18 n-Dotriacontane (C32)

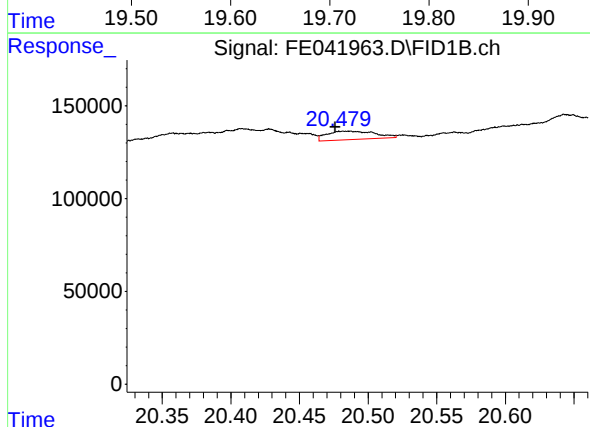
R.T.: 18.953 min
Delta R.T.: 0.001 min
Response: 385686
Conc: 2.59 ug/ml



#19 n-Tetratriacontane (C34)

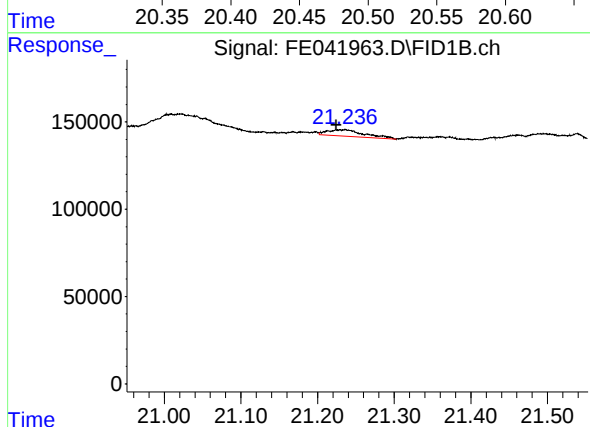
R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 84058
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.010 min
Response: 109763
Conc: 0.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.011 min
Response: 126126
Conc: 0.95 ug/ml