

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041671.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 14:00
 Operator : YP\AJ
 Sample : 02559-05RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:50:38 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)	11.985	6221804	33.164 ug/ml
Spiked Amount 50.000		Recovery =	66.33%
12) S 1-chlorooctadecane (S...	13.423	5411094	38.303 ug/ml
Spiked Amount 50.000		Recovery =	76.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.323	25714	0.155 ug/ml
8) T n-Octadecane (C18)	11.675	146505	0.894 ug/ml
10) T n-Eicosane (C20)	12.978	51038	0.317 ug/ml
11) T n-Heneicosane (C21)	13.596	115292	0.723 ug/ml
13) T n-Docosane (C22)	14.173	45194	0.284 ug/ml
14) T n-Tetracosane (C24)	15.256	205003	1.272 ug/ml
15) T n-Hexacosane (C26)	16.298	97319	0.616 ug/ml
16) T n-Octacosane (C28)	17.219	10870	0.071 ug/ml
17) T n-Tricontane (C30)	18.137	207020	1.359 ug/ml
18) T n-Dotriacontane (C32)	18.966	289623	1.944 ug/ml
19) T n-Tetratriacontane (C34)	19.755	46652	0.331 ug/ml
20) T n-Hexatriacontane (C36)	20.497	66086	0.494 ug/ml
22) T n-Tetracontane (C40)	22.203	75324	0.595 ug/ml

(f)=RT Delta > 1/2 Window

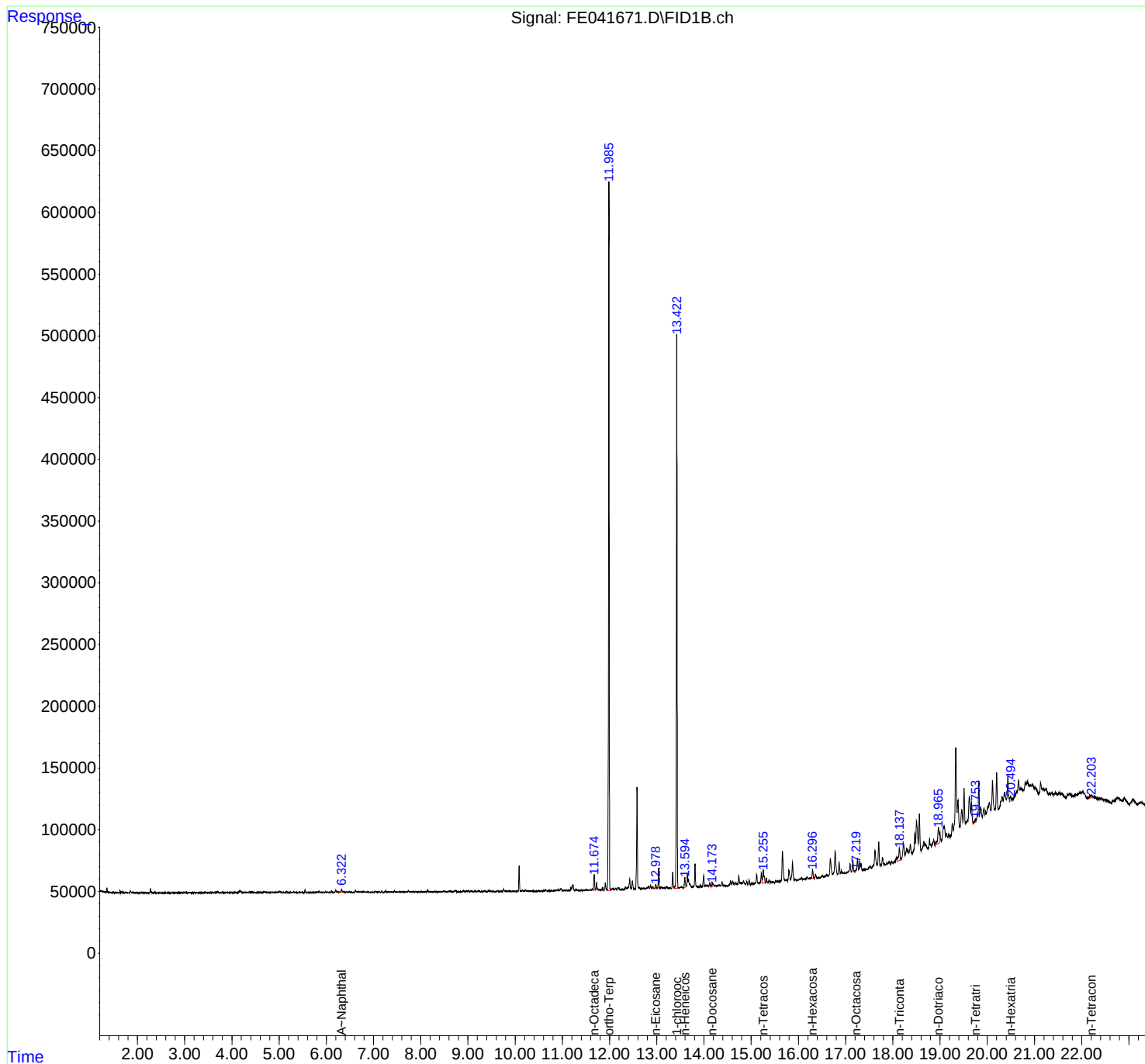
(m)=manual int.

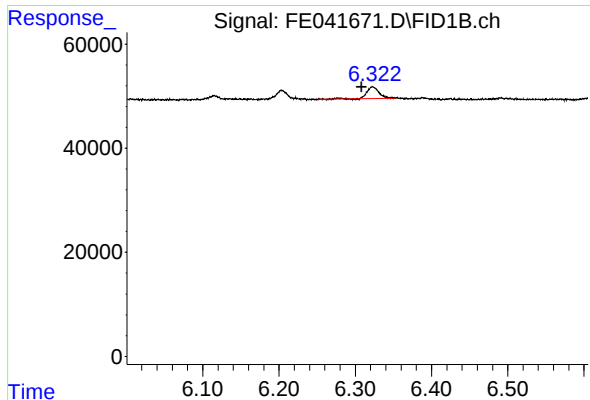
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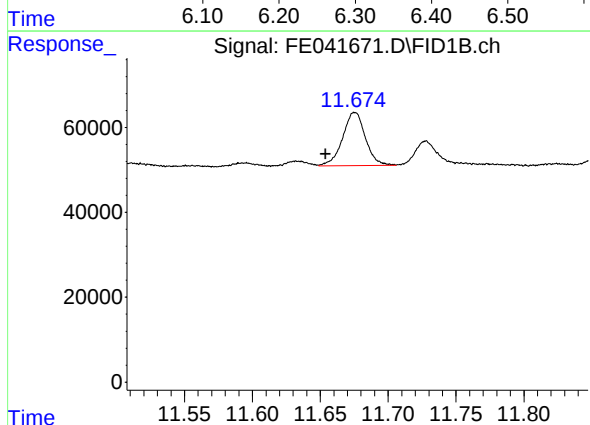




#3 A~Naphthalene (C11.7)

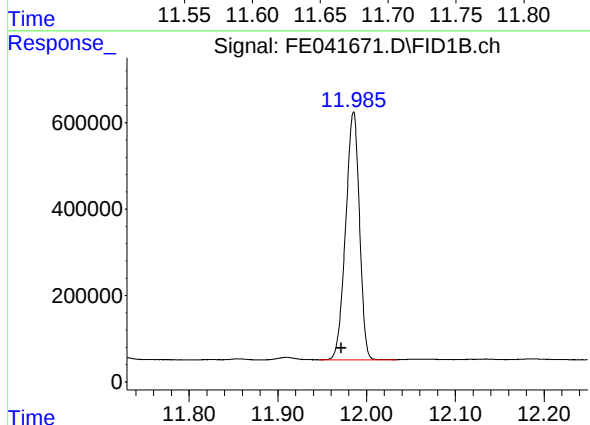
R.T.: 6.323 min
Delta R.T.: 0.015 min
Response: 25714
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



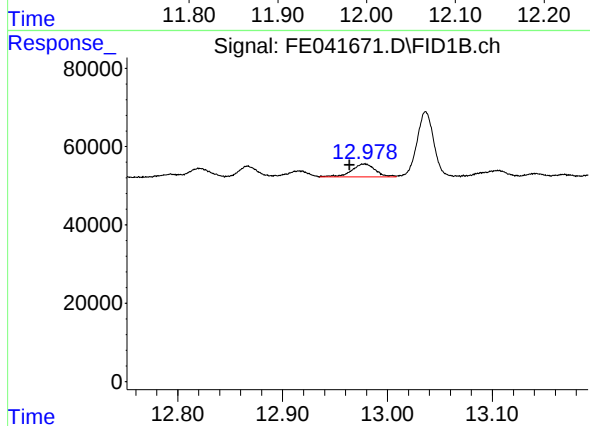
#8 n-Octadecane (C18)

R.T.: 11.675 min
Delta R.T.: 0.022 min
Response: 146505
Conc: 0.89 ug/ml



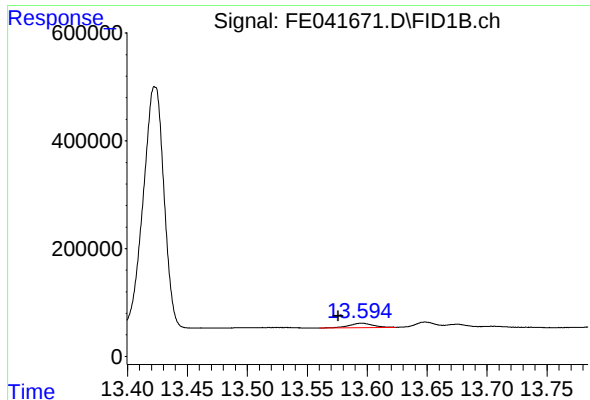
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.014 min
Response: 6221804
Conc: 33.16 ug/ml



#10 n-Eicosane (C20)

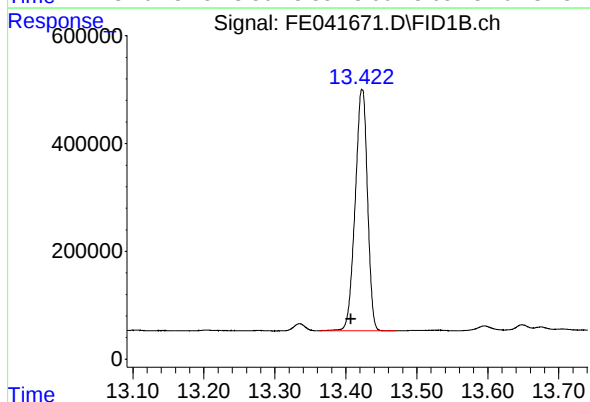
R.T.: 12.978 min
Delta R.T.: 0.015 min
Response: 51038
Conc: 0.32 ug/ml



#11 n-Heneicosane (C21)

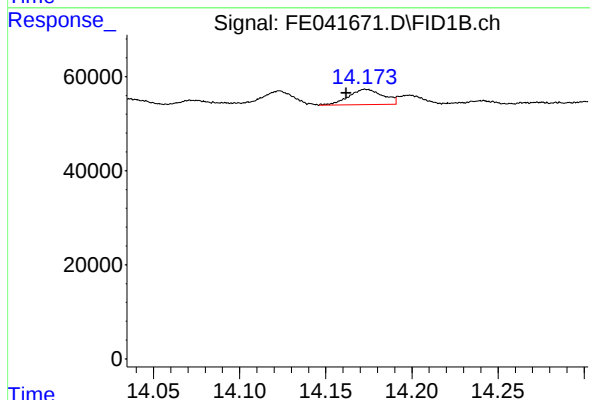
R.T.: 13.596 min
Delta R.T.: 0.020 min
Response: 115292
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



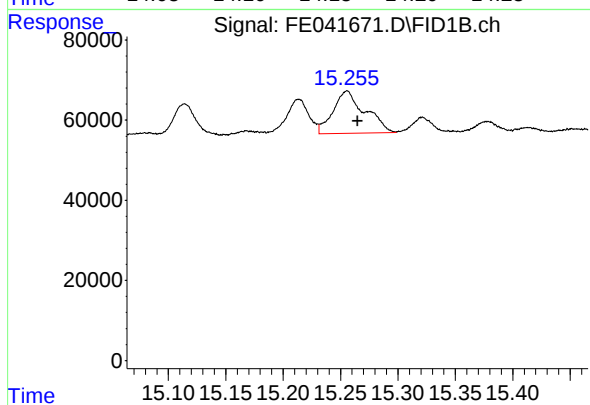
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.016 min
Response: 5411094
Conc: 38.30 ug/ml



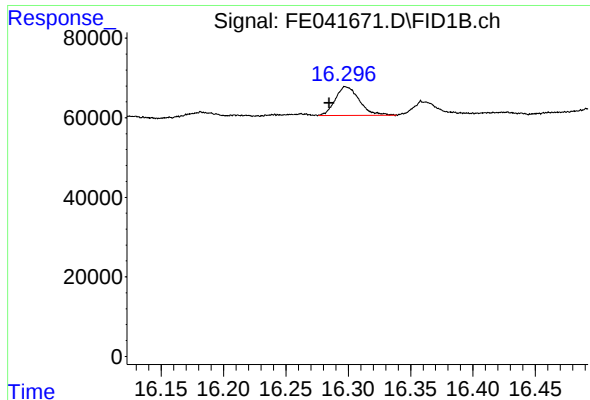
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: 0.012 min
Response: 45194
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

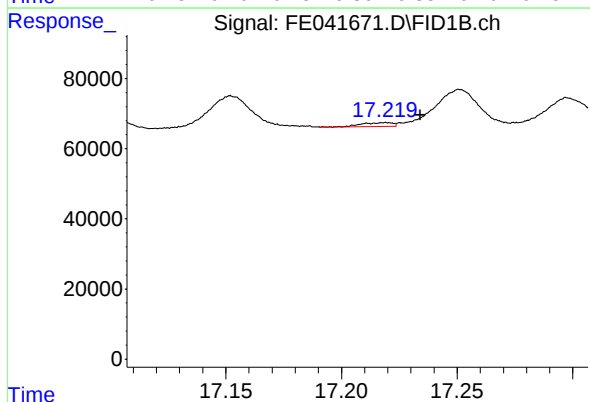
R.T.: 15.256 min
Delta R.T.: -0.009 min
Response: 205003
Conc: 1.27 ug/ml



#15 n-Hexacosane (C26)

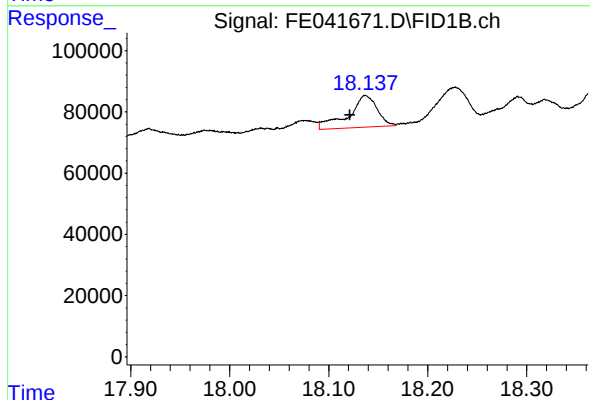
R.T.: 16.298 min
Delta R.T.: 0.013 min
Response: 97319
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



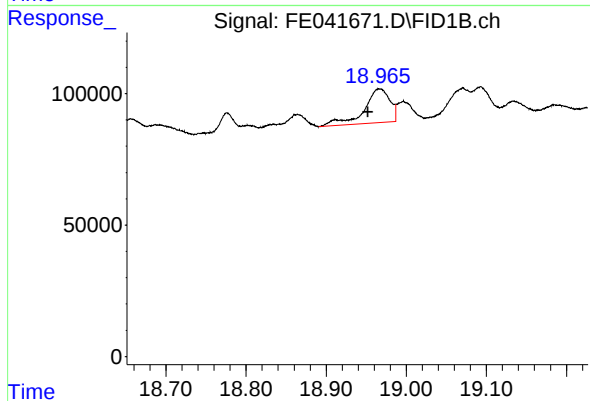
#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: -0.015 min
Response: 10870
Conc: 0.07 ug/ml



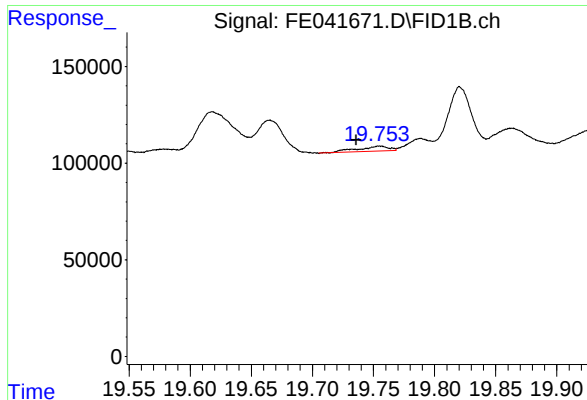
#17 n-Tricontane (C30)

R.T.: 18.137 min
Delta R.T.: 0.015 min
Response: 207020
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

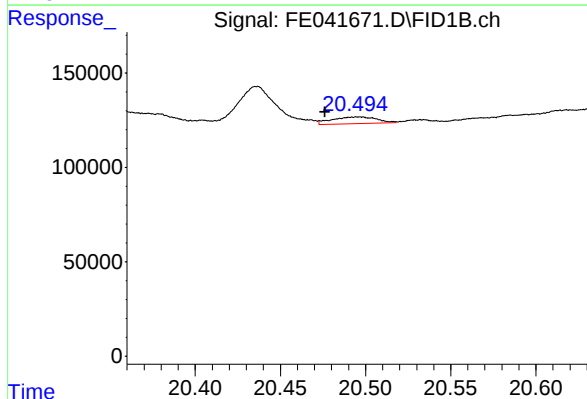
R.T.: 18.966 min
Delta R.T.: 0.014 min
Response: 289623
Conc: 1.94 ug/ml



#19 n-Tetratriacontane (C34)

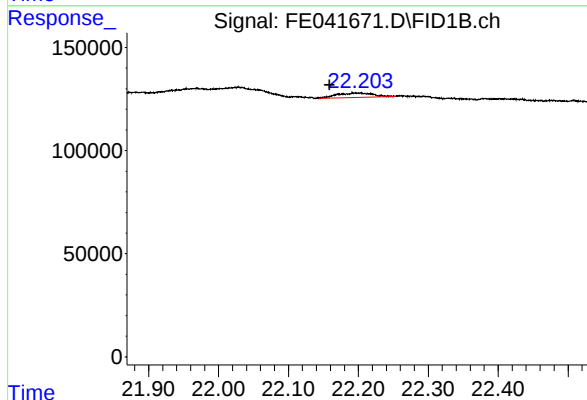
R.T.: 19.755 min
Delta R.T.: 0.019 min
Response: 46652
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.020 min
Response: 66086
Conc: 0.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.203 min
Delta R.T.: 0.044 min
Response: 75324
Conc: 0.59 ug/ml