

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041967.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 22:16
 Operator : YP\AJ
 Sample : 02813-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 01:22:23 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)	11.973	4843286	25.816 ug/ml
Spiked Amount 50.000		Recovery =	51.63%
12) S 1-chlorooctadecane (S...	13.408	3814134	26.999 ug/ml
Spiked Amount 50.000		Recovery =	54.00%
Target Compounds			
8) T n-Octadecane (C18)	11.663	58014	0.354 ug/ml
10) T n-Eicosane (C20)	12.962	29990	0.186 ug/ml
11) T n-Heneicosane (C21)	13.586	30612	0.192 ug/ml
13) T n-Docosane (C22)	14.162	40707	0.255 ug/ml
14) T n-Tetracosane (C24)	15.243	171033	1.061 ug/ml
15) T n-Hexacosane (C26)	16.286	66952	0.423 ug/ml
16) T n-Octacosane (C28)	17.238	132236	0.859 ug/ml
17) T n-Tricontane (C30)	18.124	205987	1.352 ug/ml
18) T n-Dotriacontane (C32)	18.950	365070	2.450 ug/ml
19) T n-Tetratriacontane (C34)	19.740	84346	0.599 ug/ml
20) T n-Hexatriacontane (C36)	20.479	122794	0.918 ug/ml
21) T n-Octatriacontane (C38)	21.226	103386	0.782 ug/ml
22) T n-Tetracontane (C40)	22.182	117915	0.931 ug/ml

(f)=RT Delta > 1/2 Window

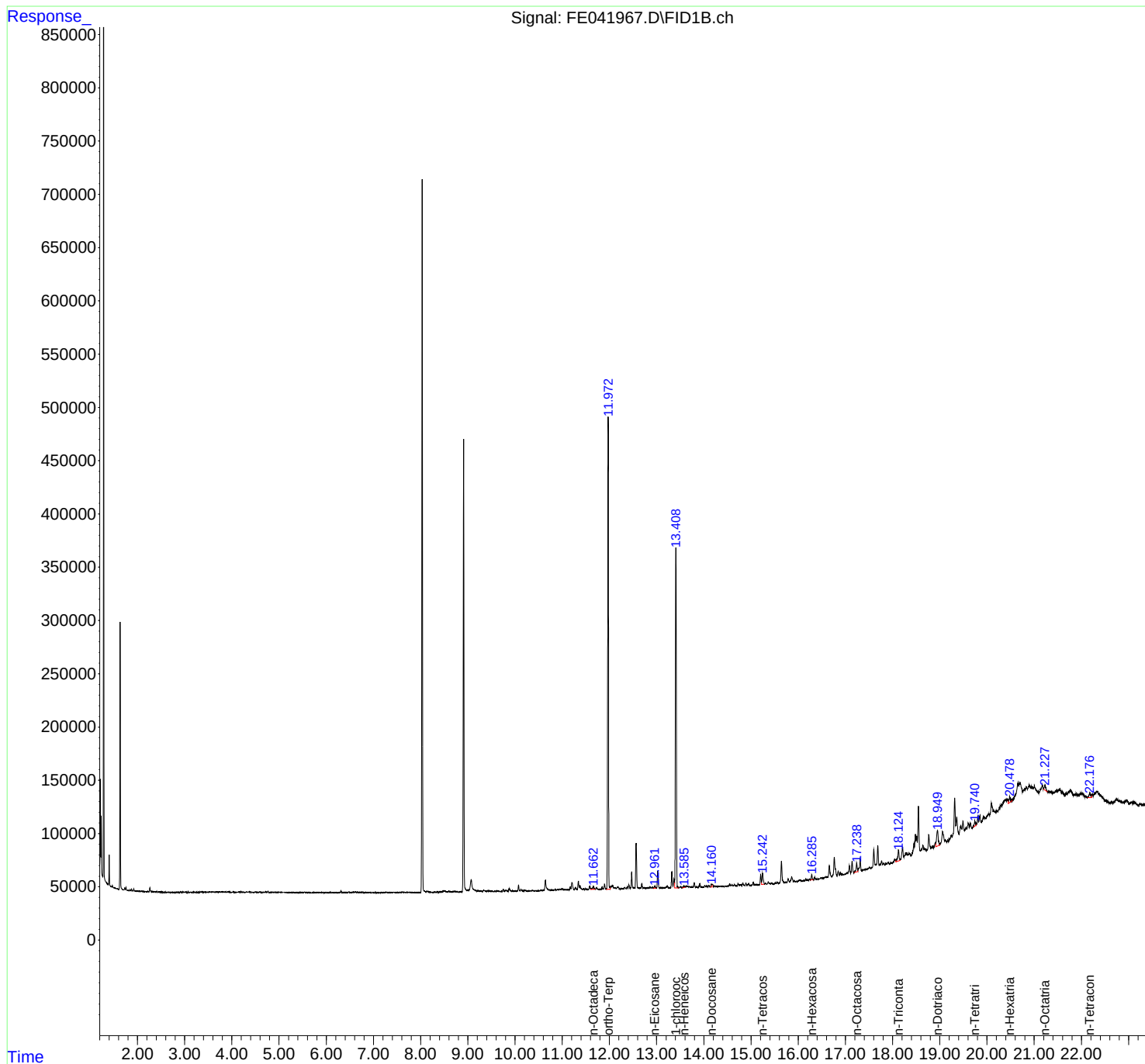
(m)=manual int.

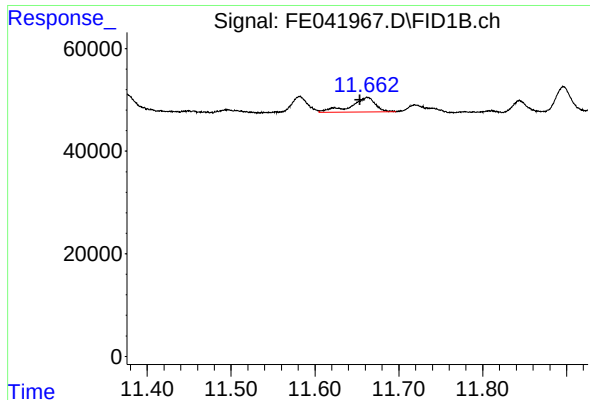
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
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Operator : YP\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
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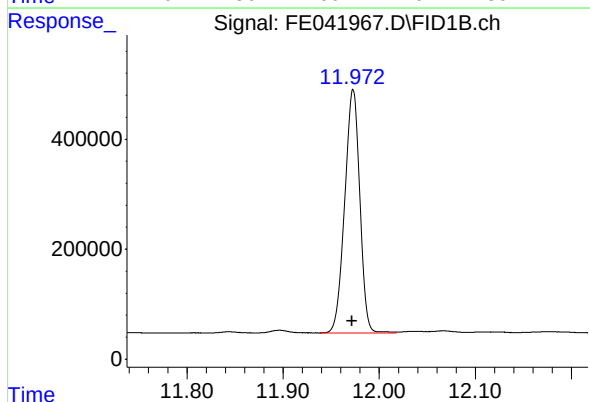




#8 n-Octadecane (C18)

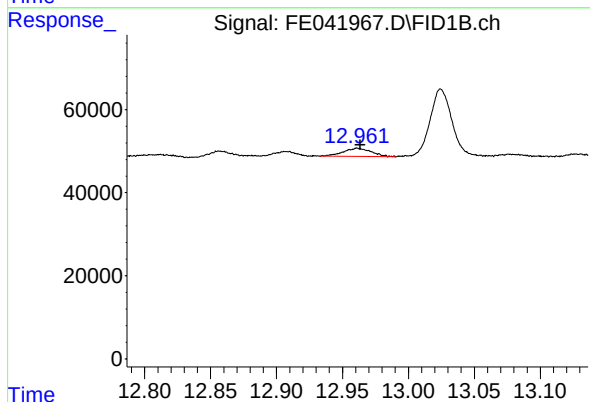
R.T.: 11.663 min
Delta R.T.: 0.009 min
Response: 58014
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



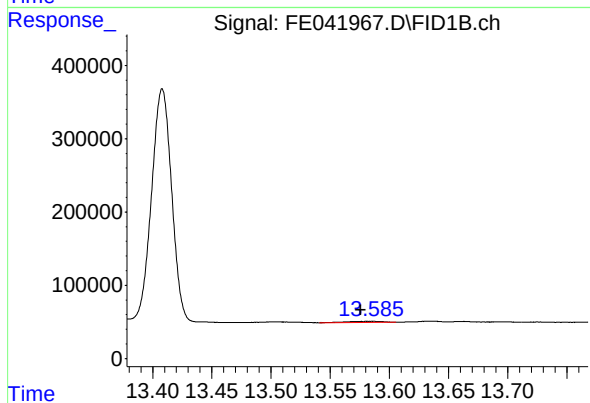
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.001 min
Response: 4843286
Conc: 25.82 ug/ml



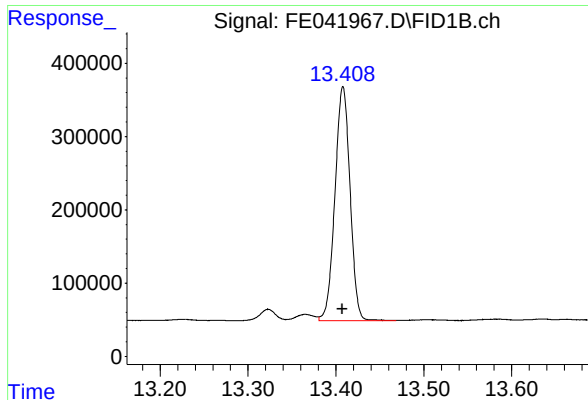
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 29990
Conc: 0.19 ug/ml



#11 n-Heneicosane (C21)

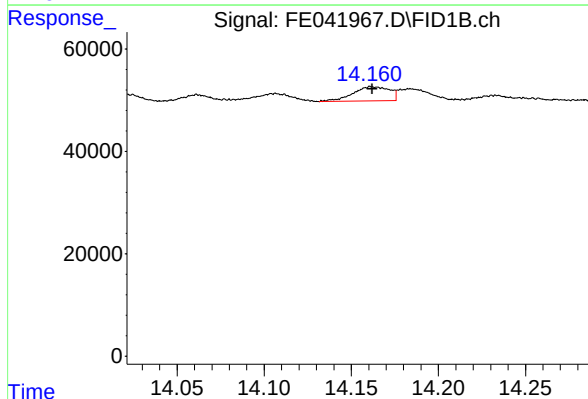
R.T.: 13.586 min
Delta R.T.: 0.010 min
Response: 30612
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

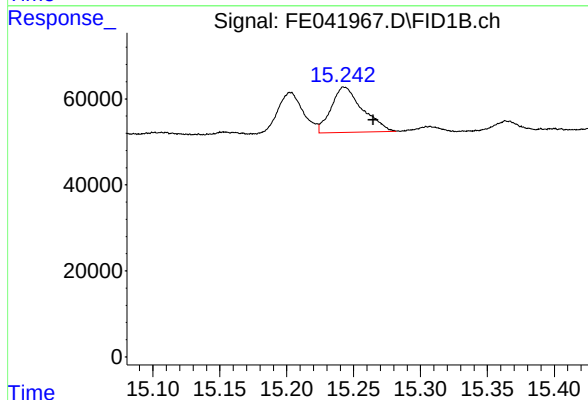
R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 3814134
Conc: 27.00 ug/ml

Instrument :
FID_E
ClientSampleId :



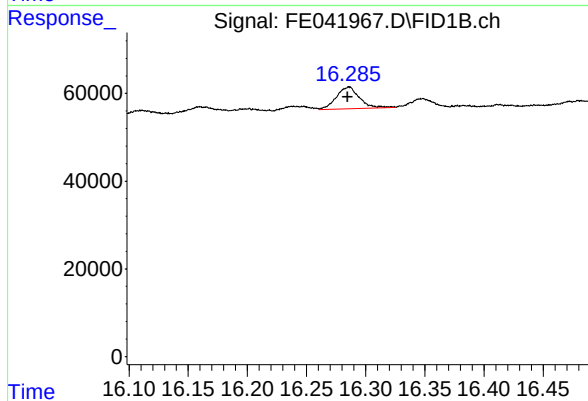
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: 0.000 min
Response: 40707
Conc: 0.26 ug/ml



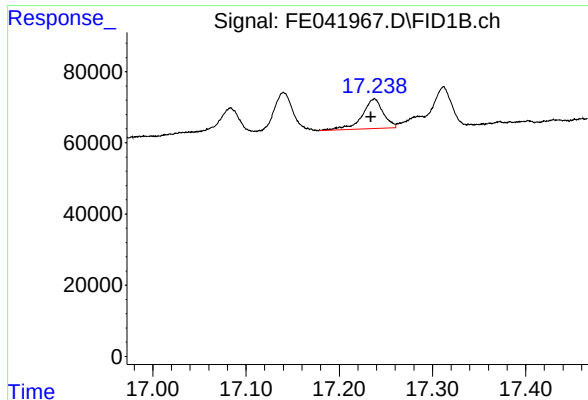
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.022 min
Response: 171033
Conc: 1.06 ug/ml



#15 n-Hexacosane (C26)

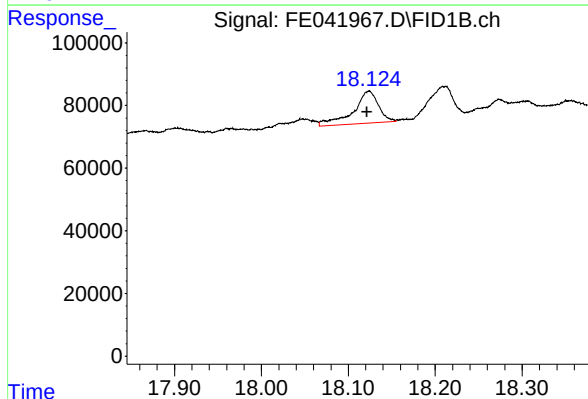
R.T.: 16.286 min
Delta R.T.: 0.001 min
Response: 66952
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

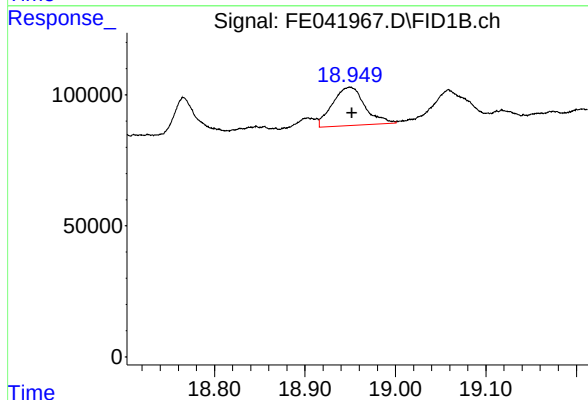
R.T.: 17.238 min
Delta R.T.: 0.004 min
Response: 132236
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



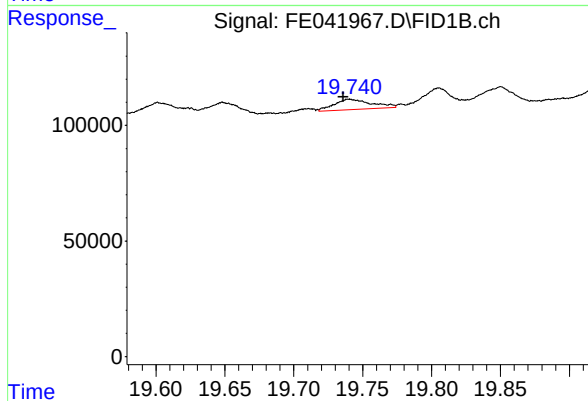
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 205987
Conc: 1.35 ug/ml



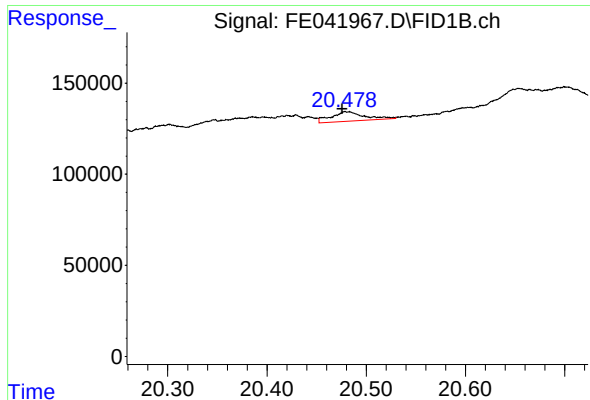
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.002 min
Response: 365070
Conc: 2.45 ug/ml



#19 n-Tetratriacontane (C34)

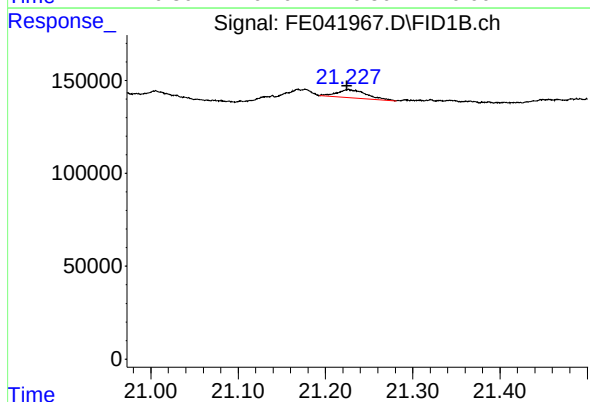
R.T.: 19.740 min
Delta R.T.: 0.004 min
Response: 84346
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

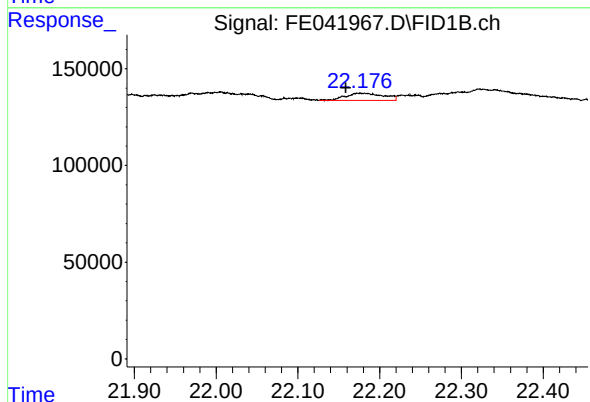
R.T.: 20.479 min
Delta R.T.: 0.003 min
Response: 122794
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.001 min
Response: 103386
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.182 min
Delta R.T.: 0.023 min
Response: 117915
Conc: 0.93 ug/ml