

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041618.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 15:51
 Operator : YP\AJ
 Sample : 02509-03RE
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 16:28:59 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)	11.986	3653259	19.473 ug/ml
Spiked Amount 50.000		Recovery =	38.95%
12) S 1-chlorooctadecane (S...	13.423	2972594	21.042 ug/ml
Spiked Amount 50.000		Recovery =	42.08%
Target Compounds			
10) T n-Eicosane (C20)	12.975	27425	0.171 ug/ml
11) T n-Heneicosane (C21)	13.604	42470	0.266 ug/ml
13) T n-Docosane (C22)	14.175	41133	0.258 ug/ml
14) T n-Tetracosane (C24)	15.278	75653	0.469 ug/ml
15) T n-Hexacosane (C26)	16.301	129355	0.818 ug/ml
16) T n-Octacosane (C28)	17.250	140132	0.911 ug/ml
17) T n-Tricontane (C30)	18.140	120581	0.792 ug/ml
18) T n-Dotriacontane (C32)	18.972	184542	1.239 ug/ml
19) T n-Tetratriacontane (C34)	19.756	128918	0.915 ug/ml
20) T n-Hexatriacontane (C36)	20.500	56649	0.424 ug/ml
21) T n-Octatriacontane (C38)	21.216	82047	0.621 ug/ml
22) T n-Tetracontane (C40)	22.185	69925	0.552 ug/ml

(f)=RT Delta > 1/2 Window

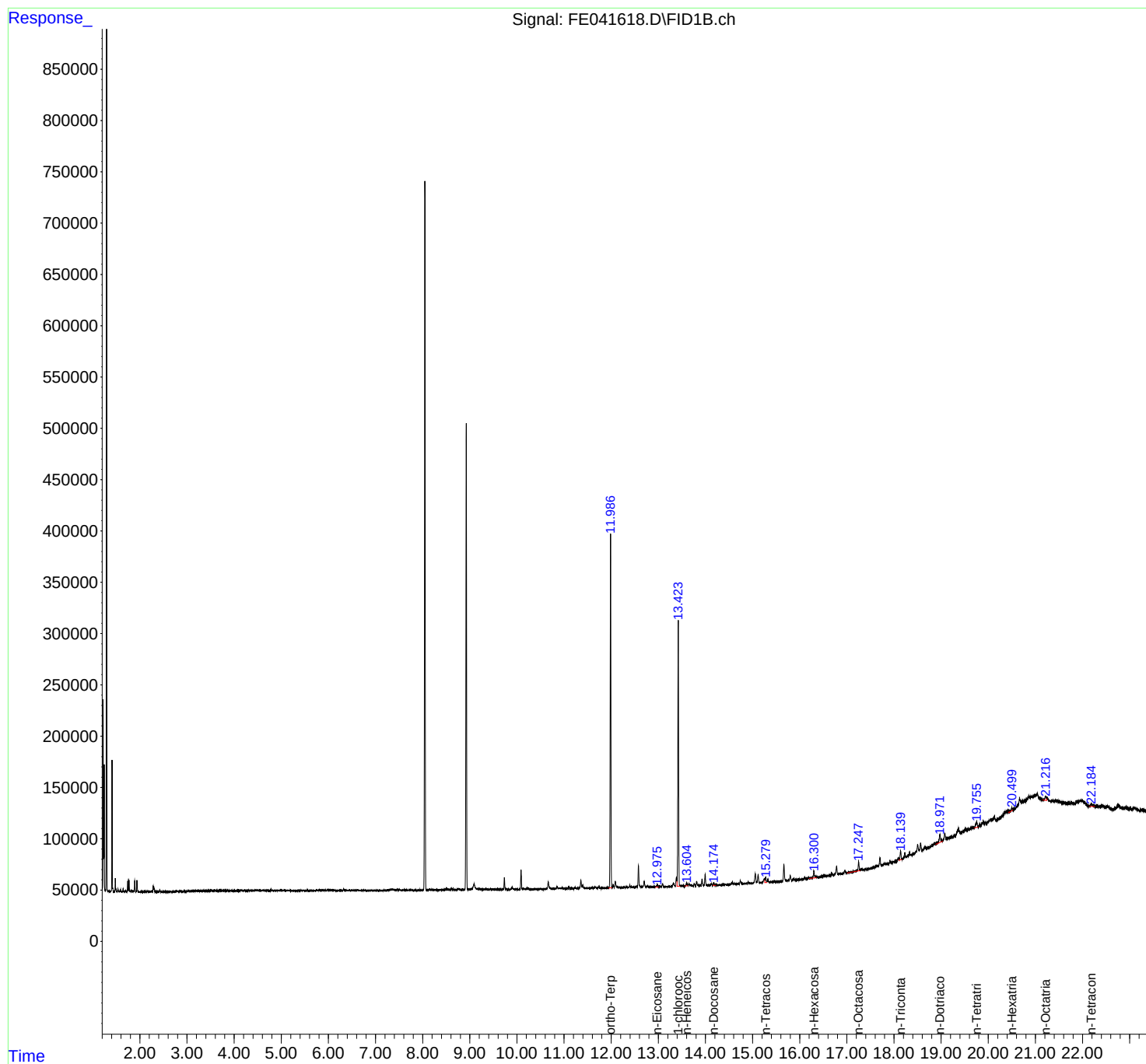
(m)=manual int.

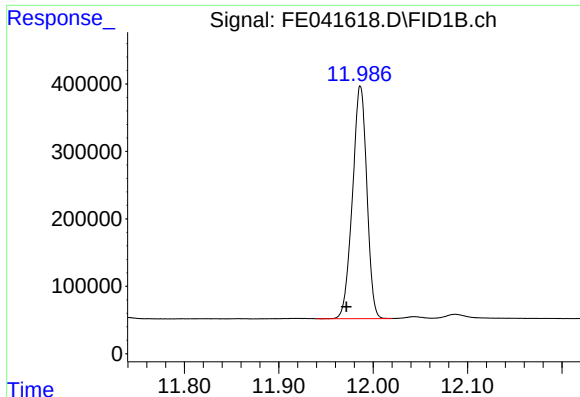
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
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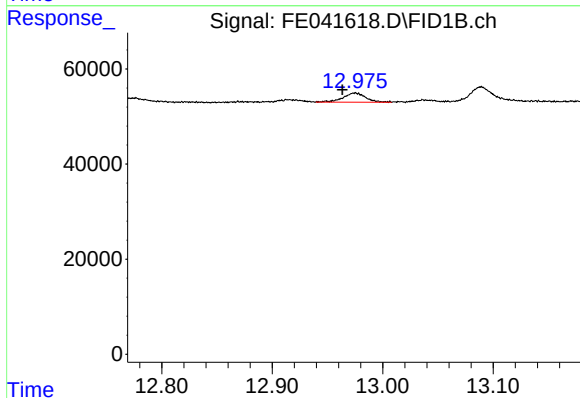




#9 ortho-Terphenyl (SURR)

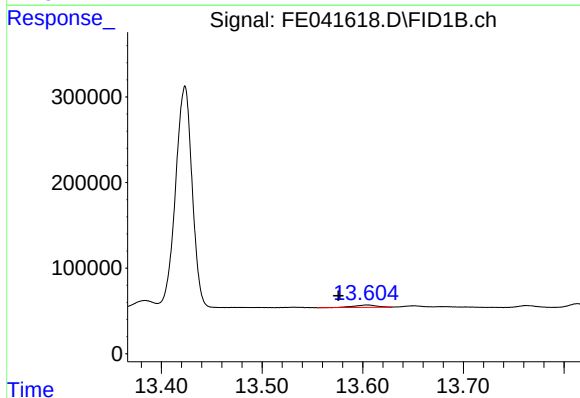
R.T.: 11.986 min
Delta R.T.: 0.015 min
Response: 3653259
Conc: 19.47 ug/ml

Instrument :
FID_E
ClientSampleId :



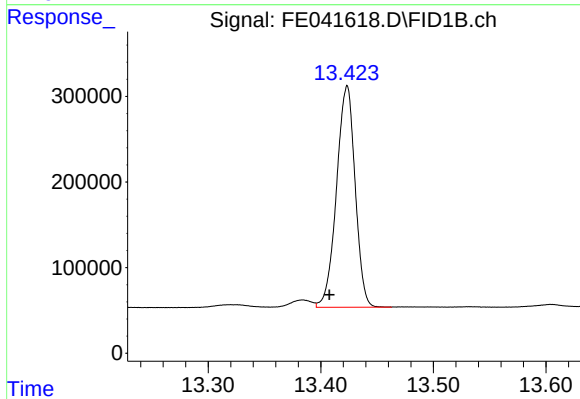
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 27425
Conc: 0.17 ug/ml



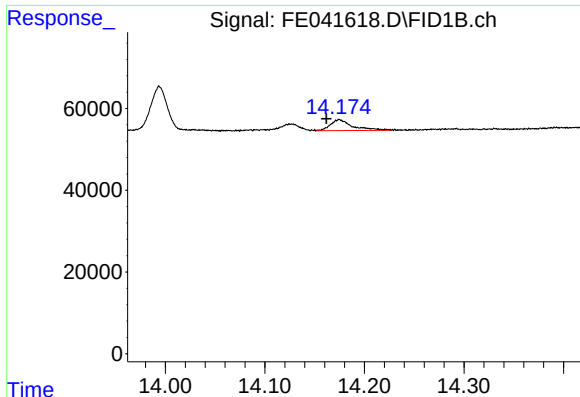
#11 n-Heneicosane (C21)

R.T.: 13.604 min
Delta R.T.: 0.028 min
Response: 42470
Conc: 0.27 ug/ml



#12 1-chlorooctadecane (SURR)

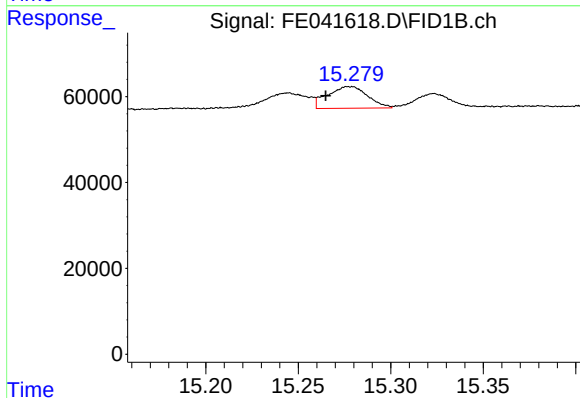
R.T.: 13.423 min
Delta R.T.: 0.016 min
Response: 2972594
Conc: 21.04 ug/ml



#13 n-Docosane (C22)

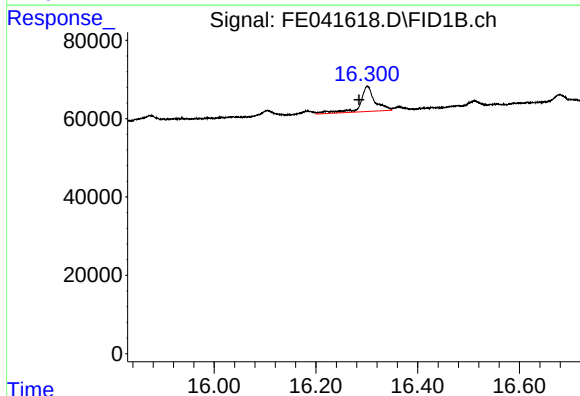
R.T.: 14.175 min
Delta R.T.: 0.013 min
Response: 41133
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



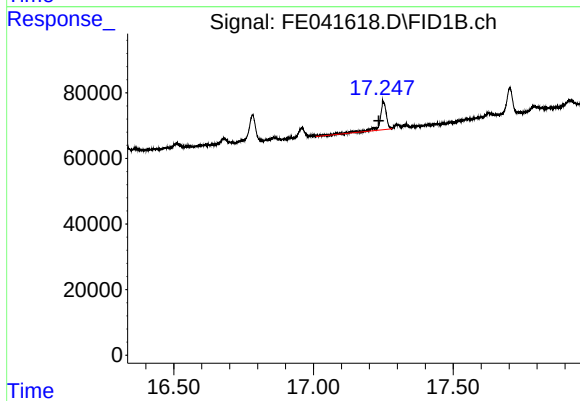
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: 0.013 min
Response: 75653
Conc: 0.47 ug/ml



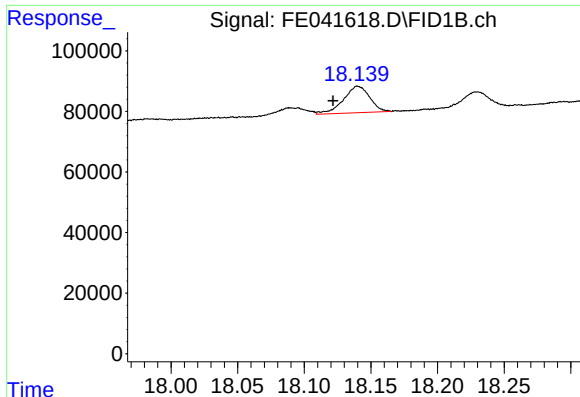
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.016 min
Response: 129355
Conc: 0.82 ug/ml



#16 n-Octacosane (C28)

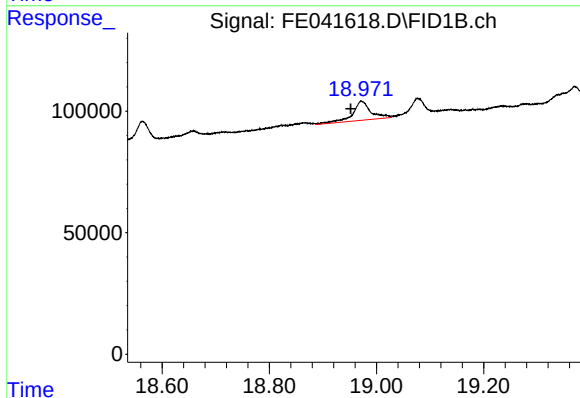
R.T.: 17.250 min
Delta R.T.: 0.016 min
Response: 140132
Conc: 0.91 ug/ml



#17 n-Tricontane (C30)

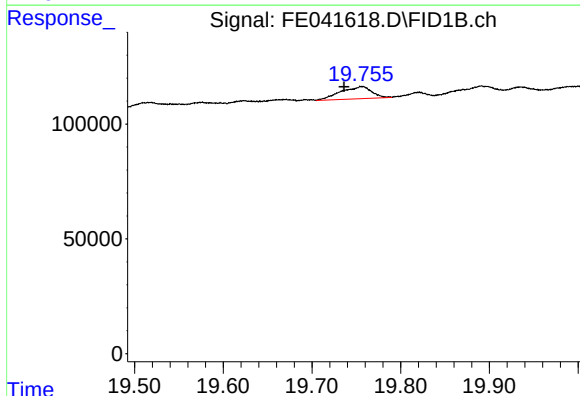
R.T.: 18.140 min
Delta R.T.: 0.019 min
Response: 120581
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



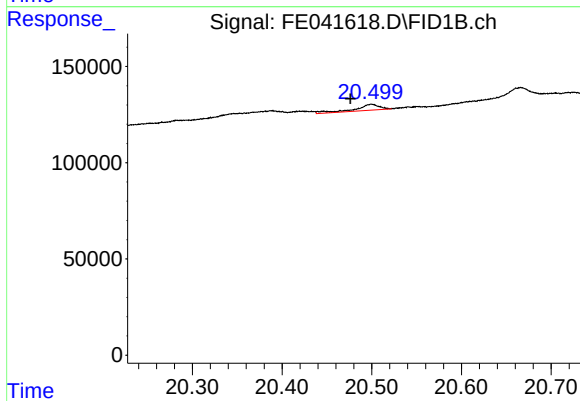
#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: 0.019 min
Response: 184542
Conc: 1.24 ug/ml



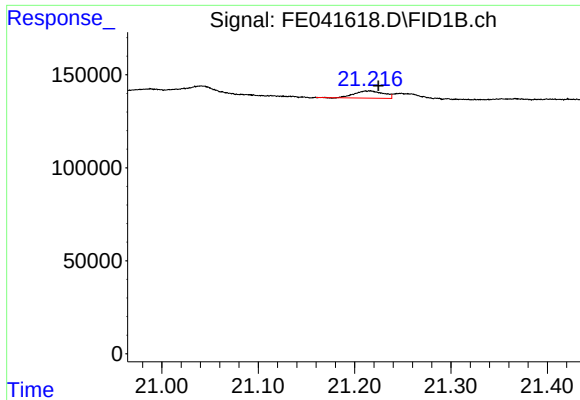
#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.020 min
Response: 128918
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

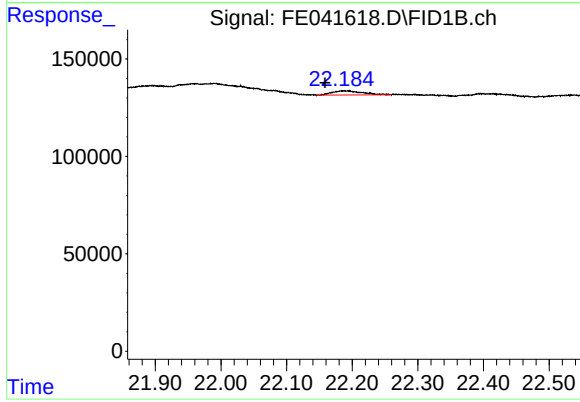
R.T.: 20.500 min
Delta R.T.: 0.024 min
Response: 56649
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.008 min
Response: 82047
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.185 min
Delta R.T.: 0.027 min
Response: 69925
Conc: 0.55 ug/ml