

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041689.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 23:37
 Operator : YP\AJ
 Sample : 02572-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:59:41 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)	11.983	5739569	30.593 ug/ml
Spiked Amount 50.000		Recovery =	61.19%
12) S 1-chlorooctadecane (S...	13.420	4492420	31.800 ug/ml
Spiked Amount 50.000		Recovery =	63.60%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	19429	0.117 ug/ml
10) T n-Eicosane (C20)	12.977	48368	0.301 ug/ml
11) T n-Heneicosane (C21)	13.597	54655	0.343 ug/ml
13) T n-Docosane (C22)	14.171	48764	0.306 ug/ml
14) T n-Tetracosane (C24)	15.252	288434	1.789 ug/ml
15) T n-Hexacosane (C26)	16.297	71198	0.450 ug/ml
16) T n-Octacosane (C28)	17.248	130703	0.849 ug/ml
17) T n-Tricontane (C30)	18.135	83470	0.548 ug/ml
18) T n-Dotriacontane (C32)	18.964	139587	0.937 ug/ml
19) T n-Tetratriacontane (C34)	19.722	35773	0.254 ug/ml
20) T n-Hexatriacontane (C36)	20.496	18126	0.136 ug/ml
21) T n-Octatriacontane (C38)	21.249	58555	0.443 ug/ml
22) T n-Tetracontane (C40)	22.211f	73100	0.577 ug/ml

(f)=RT Delta > 1/2 Window

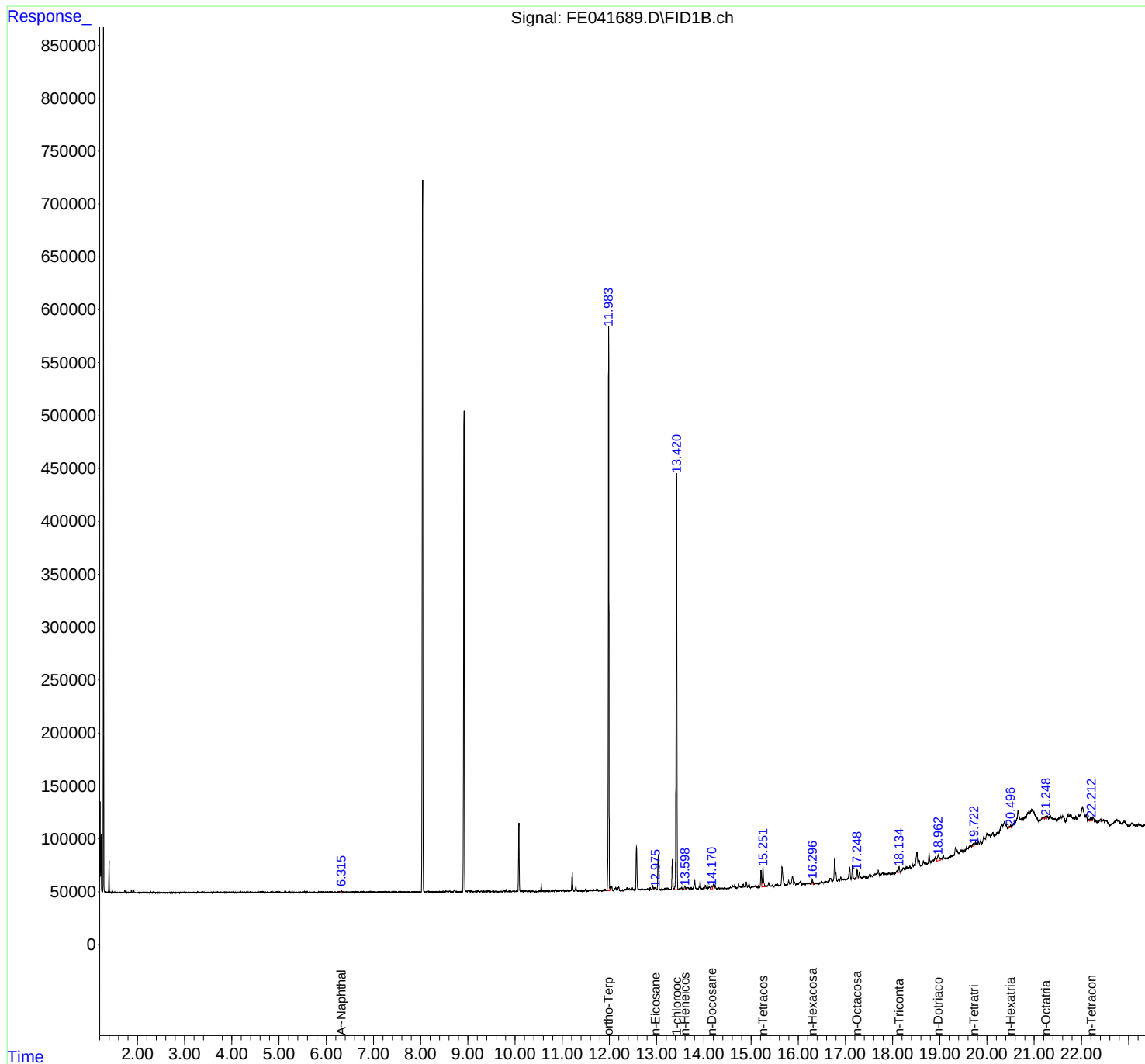
(m)=manual int.

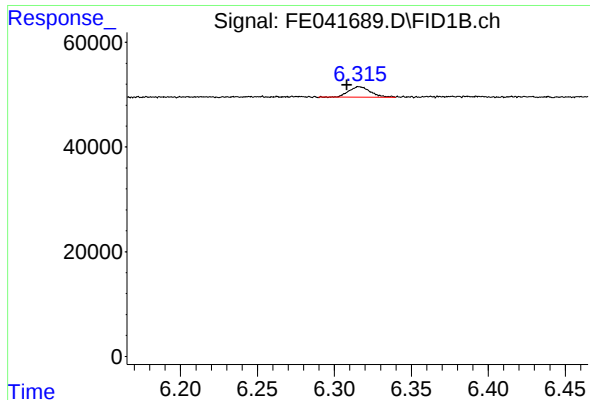
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
Data File : FE041689.D
Signal(s) : FID1B.ch
Acq On : 02 May 2023 23:37
Operator : YP\AJ
Sample : 02572-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 03 02:59:41 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

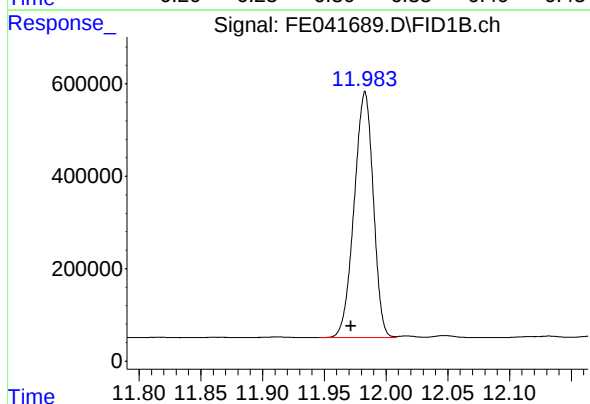




#3 A~Naphthalene (C11.7)

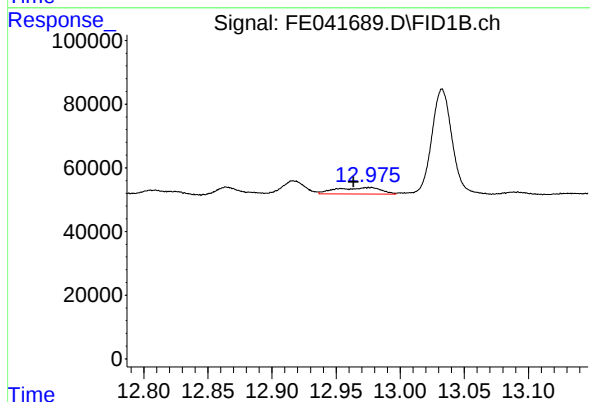
R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 19429
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



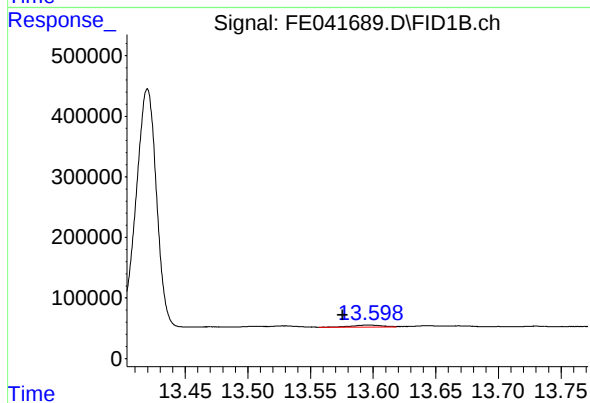
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.011 min
Response: 5739569
Conc: 30.59 ug/ml



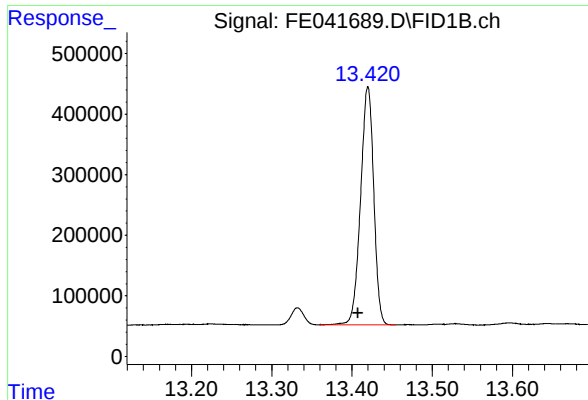
#10 n-Eicosane (C20)

R.T.: 12.977 min
Delta R.T.: 0.014 min
Response: 48368
Conc: 0.30 ug/ml



#11 n-Heneicosane (C21)

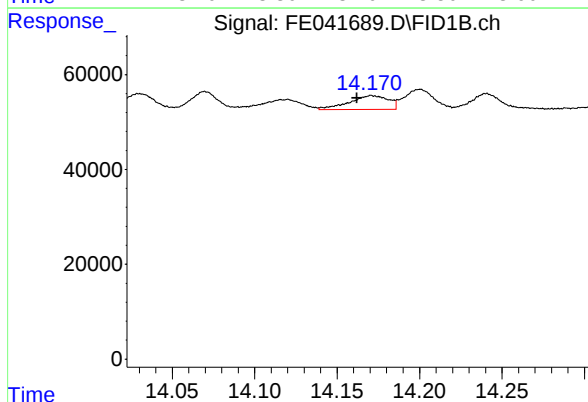
R.T.: 13.597 min
Delta R.T.: 0.021 min
Response: 54655
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

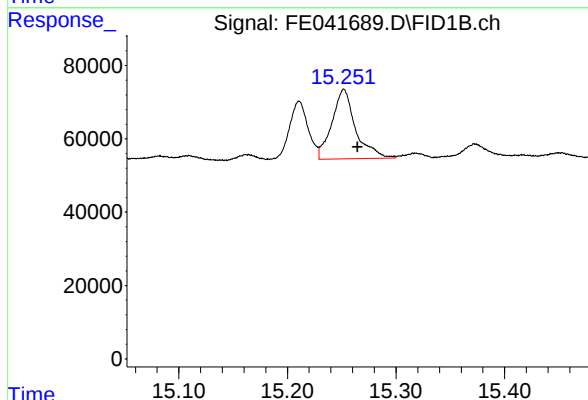
R.T.: 13.420 min
Delta R.T.: 0.012 min
Response: 4492420
Conc: 31.80 ug/ml

Instrument :
FID_E
ClientSampleId :



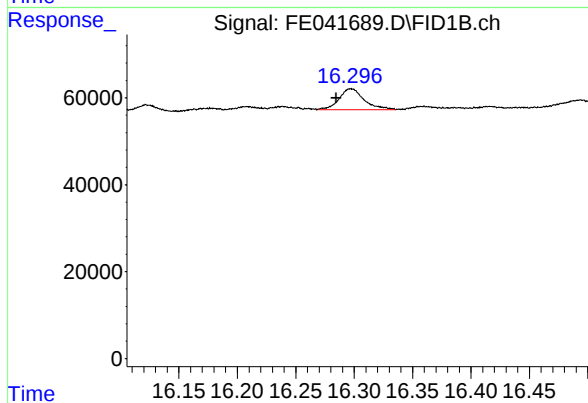
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: 0.009 min
Response: 48764
Conc: 0.31 ug/ml



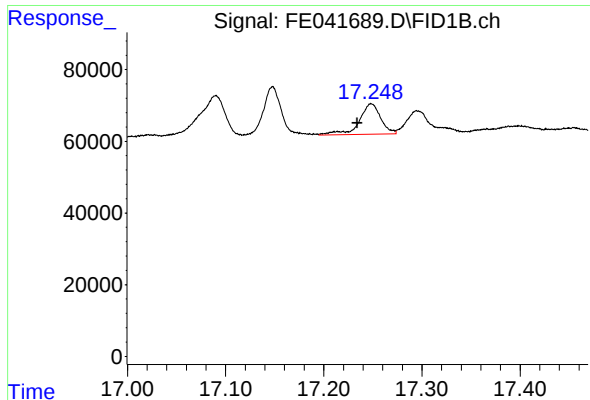
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.013 min
Response: 288434
Conc: 1.79 ug/ml



#15 n-Hexacosane (C26)

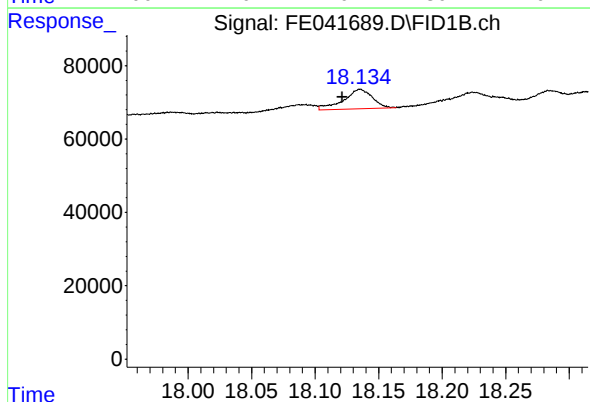
R.T.: 16.297 min
Delta R.T.: 0.013 min
Response: 71198
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

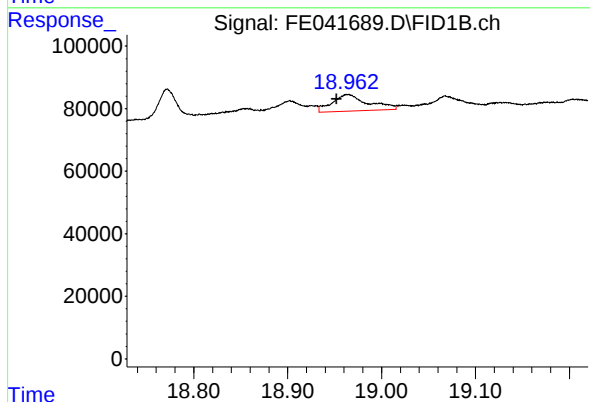
R.T.: 17.248 min
Delta R.T.: 0.014 min
Response: 130703
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



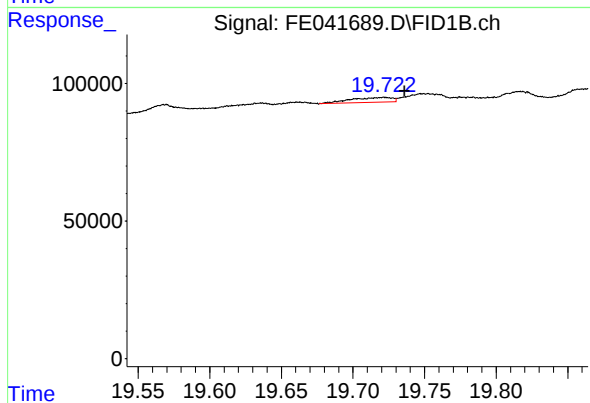
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.014 min
Response: 83470
Conc: 0.55 ug/ml



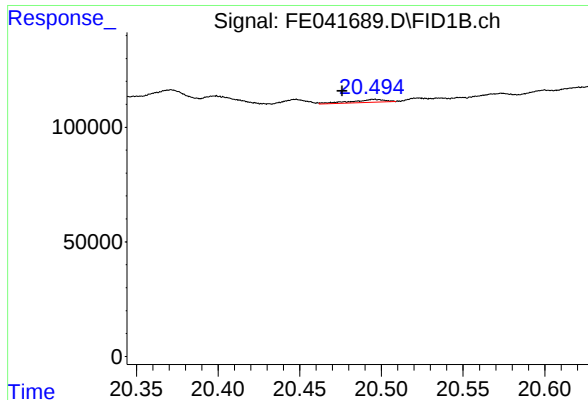
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.011 min
Response: 139587
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

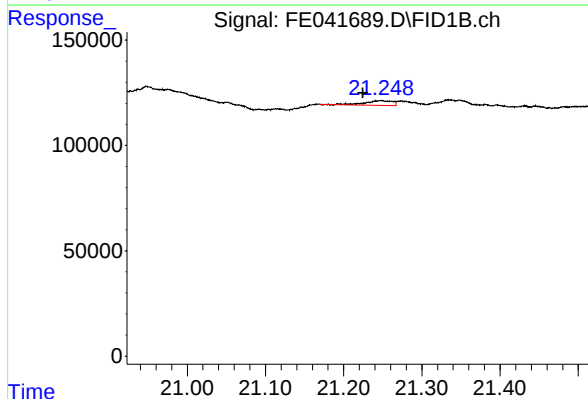
R.T.: 19.722 min
Delta R.T.: -0.014 min
Response: 35773
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

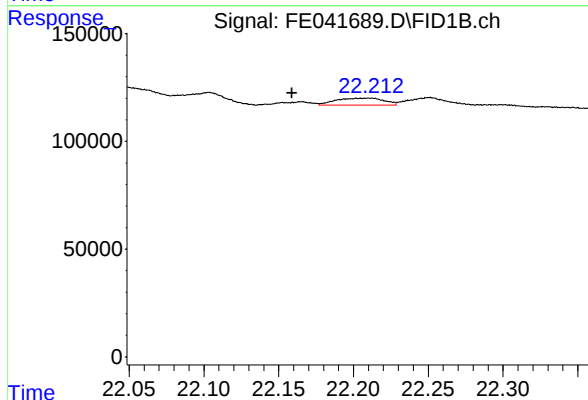
R.T.: 20.496 min
Delta R.T.: 0.020 min
Response: 18126
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.249 min
Delta R.T.: 0.024 min
Response: 58555
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.211 min
Delta R.T.: 0.052 min
Response: 73100
Conc: 0.58 ug/ml