

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040441.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2023 17:00
 Operator : YP\AJ
 Sample : 01606-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 02:08:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.890	5625188	34.753 ug/ml
Spiked Amount 50.000		Recovery =	69.51%
12) S 1-chlorooctadecane (S...	13.329	4612072	37.187 ug/ml
Spiked Amount 50.000		Recovery =	74.37%
Target Compounds			
10) T n-Eicosane (C20)	12.945f	2110238	14.354 ug/ml
11) T n-Heneicosane (C21)	13.527	45611	0.309 ug/ml
13) T n-Docosane (C22)	14.083	72350	0.488 ug/ml
14) T n-Tetracosane (C24)	15.170	1360160	8.960 ug/ml
15) T n-Hexacosane (C26)	16.209	50946	0.344 ug/ml
16) T n-Octacosane (C28)	17.178	417248	2.784 ug/ml
17) T n-Tricontane (C30)	18.049	85392	0.579 ug/ml
18) T n-Dotriacontane (C32)	18.879	181638	1.240 ug/ml
19) T n-Tetratriacontane (C34)	19.666	89202	0.649 ug/ml
20) T n-Hexatriacontane (C36)	20.409	188031	1.418 ug/ml
21) T n-Octatriacontane (C38)	21.140	122203	0.942 ug/ml
22) T n-Tetracontane (C40)	22.038	292002	2.199 ug/ml

(f)=RT Delta > 1/2 Window

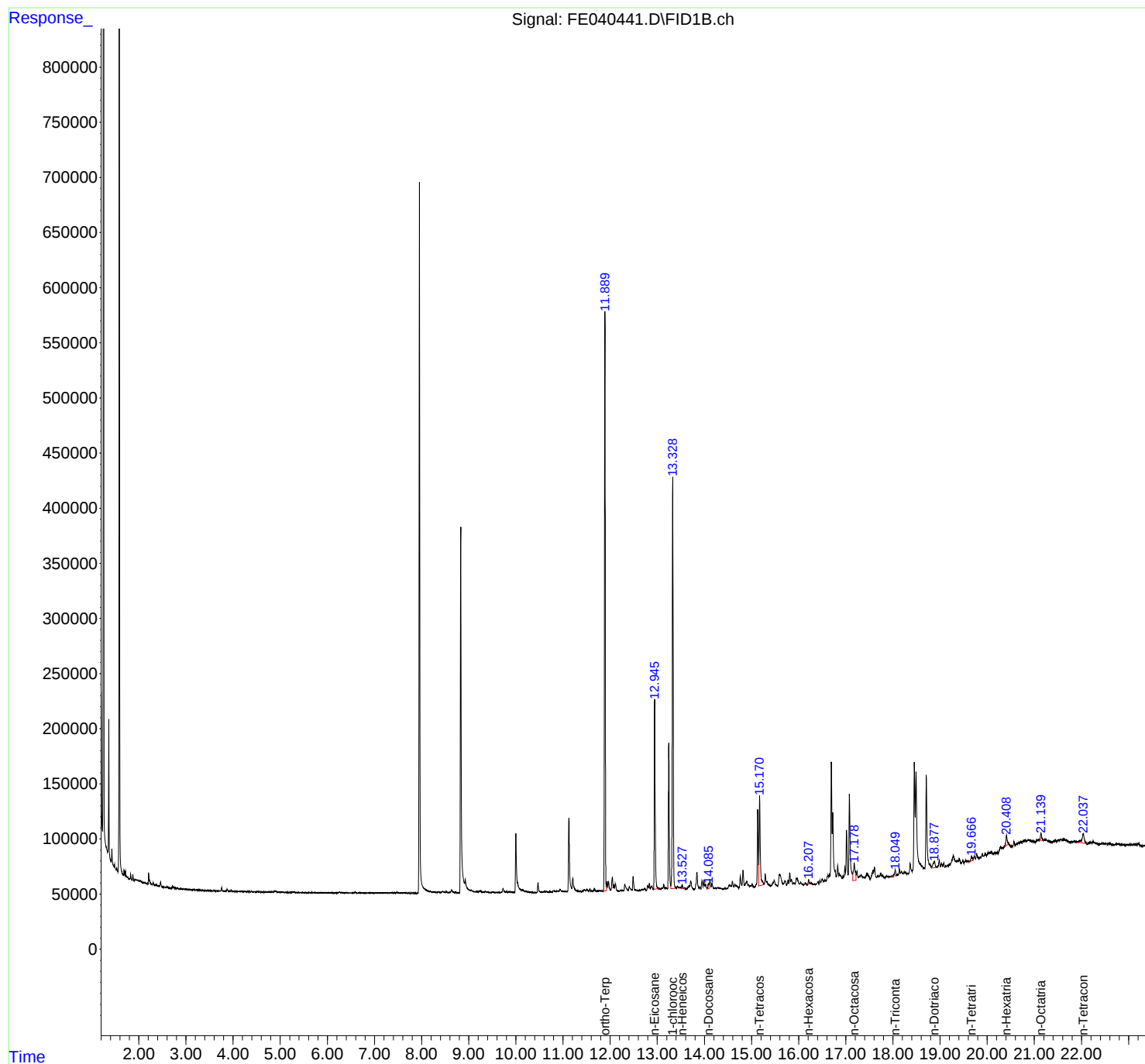
(m)=manual int.

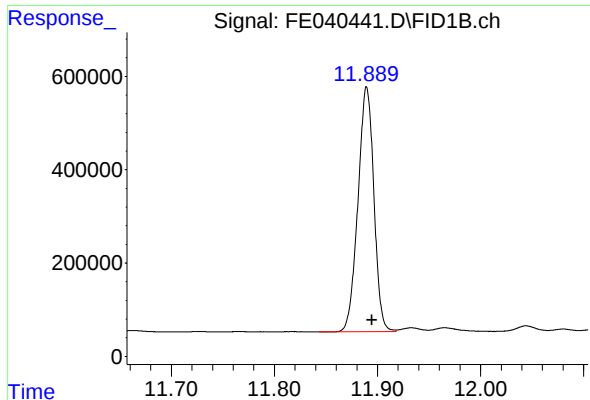
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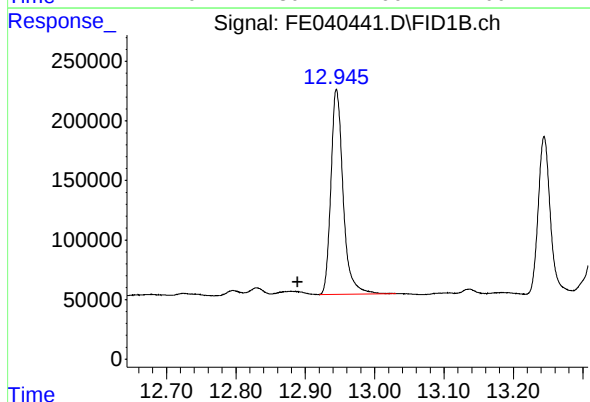




#9 ortho-Terphenyl (SURR)

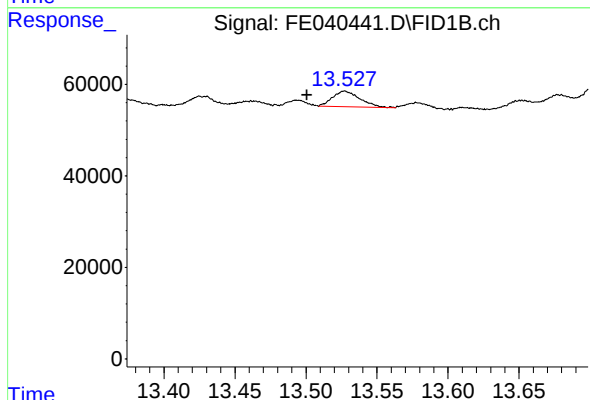
R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 5625188
Conc: 34.75 ug/ml

Instrument :
FID_E
ClientSampleId :



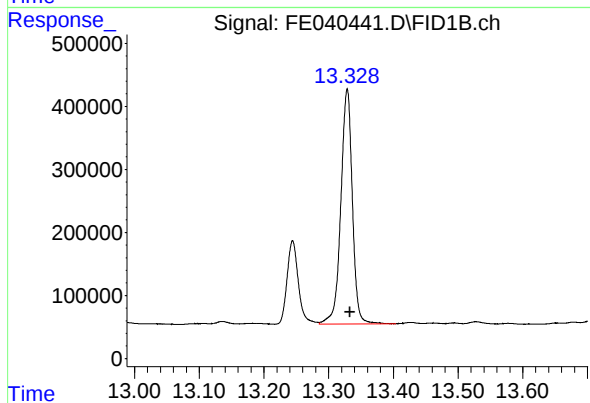
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.056 min
Response: 2110238
Conc: 14.35 ug/ml



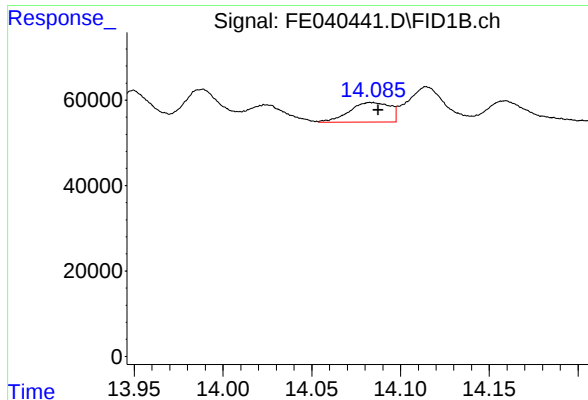
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: 0.027 min
Response: 45611
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

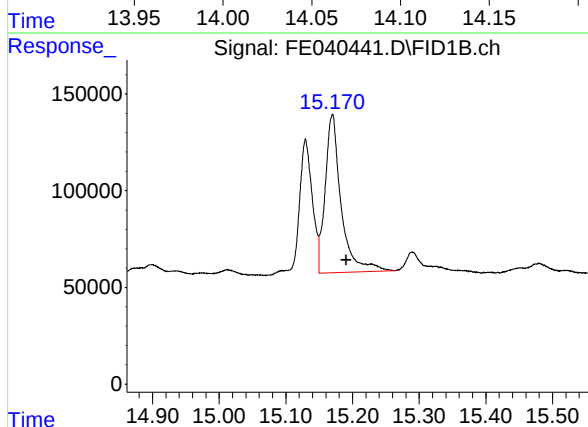
R.T.: 13.329 min
Delta R.T.: -0.005 min
Response: 4612072
Conc: 37.19 ug/ml



#13 n-Docosane (C22)

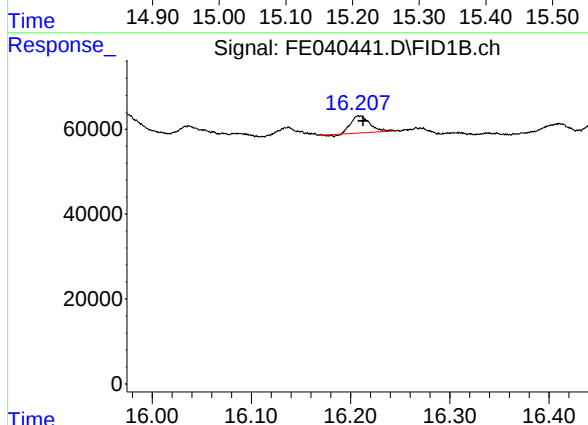
R.T.: 14.083 min
Delta R.T.: -0.004 min
Response: 72350
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



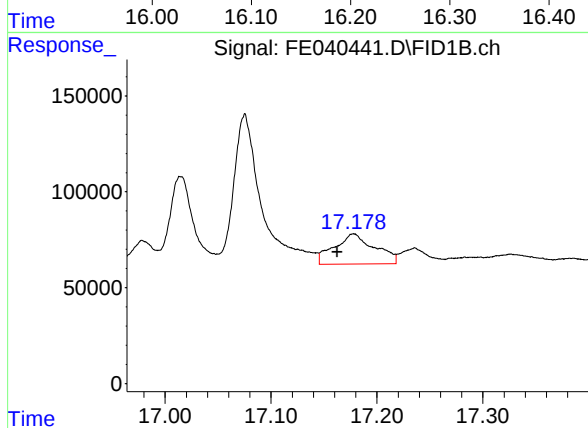
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.021 min
Response: 1360160
Conc: 8.96 ug/ml



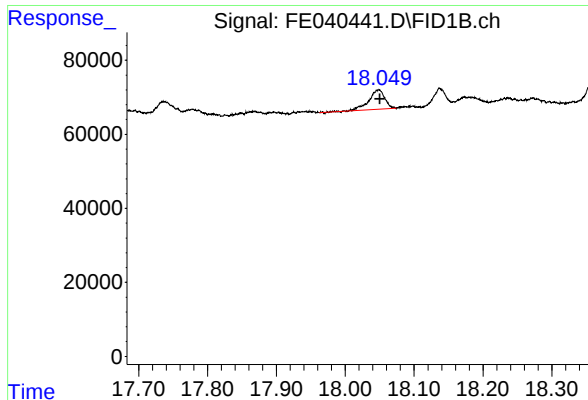
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: -0.003 min
Response: 50946
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

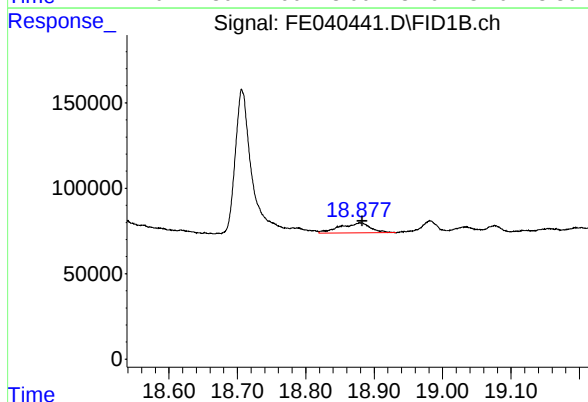
R.T.: 17.178 min
Delta R.T.: 0.015 min
Response: 417248
Conc: 2.78 ug/ml



#17 n-Tricontane (C30)

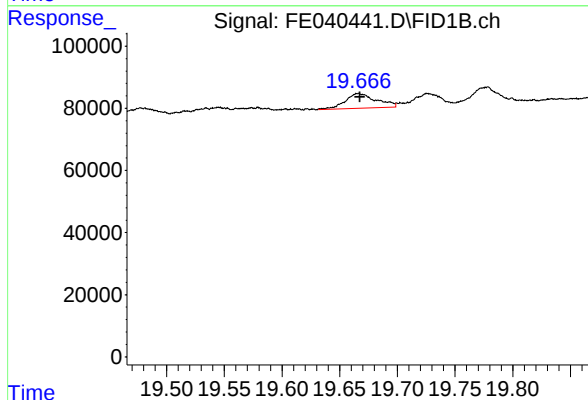
R.T.: 18.049 min
Delta R.T.: -0.002 min
Response: 85392
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



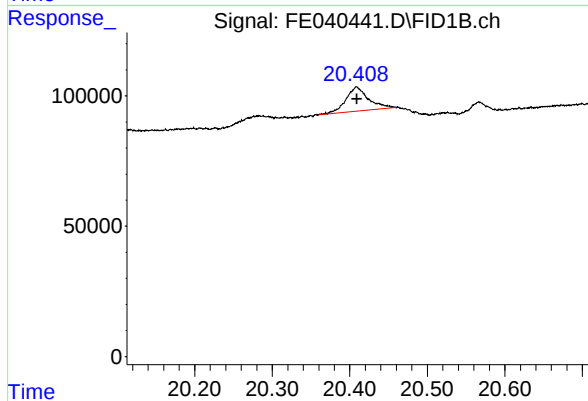
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.003 min
Response: 181638
Conc: 1.24 ug/ml



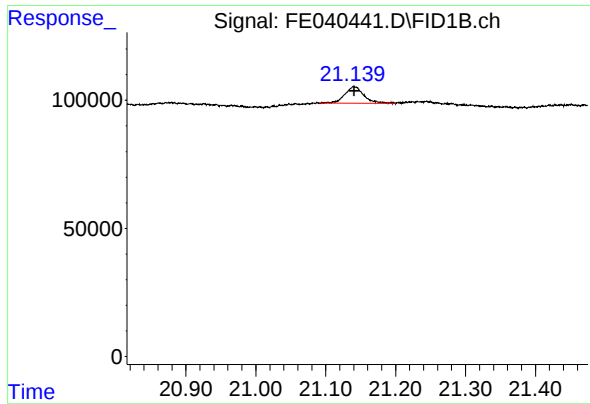
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.002 min
Response: 89202
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

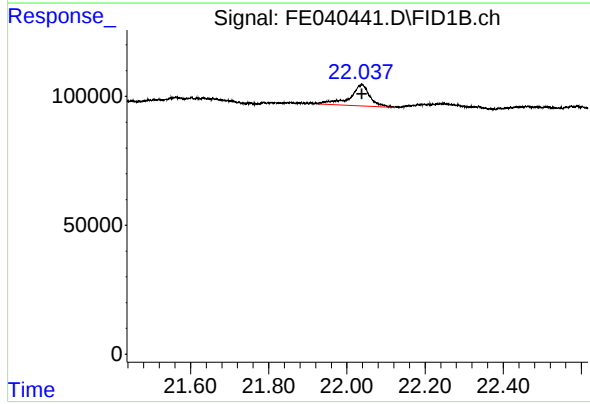
R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 188031
Conc: 1.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: 0.000 min
Response: 122203
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: 0.000 min
Response: 292002
Conc: 2.20 ug/ml