

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011123AL\
 Data File : FE039723.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 15:53
 Operator : YP\AJ
 Sample : PB150146BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 17:50:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.916	6967824	45.373 ug/ml
Spiked Amount 50.000		Recovery =	90.75%
12) S 1-chlorooctadecane (S...	13.352	5369320	46.011 ug/ml
Spiked Amount 50.000		Recovery =	92.02%
Target Compounds			
10) T n-Eicosane (C20)	12.899	58877	0.425 ug/ml
11) T n-Heneicosane (C21)	13.516	62737	0.450 ug/ml
13) T n-Docosane (C22)	14.102	53364	0.384 ug/ml
14) T n-Tetracosane (C24)	15.205	125665	0.913 ug/ml
15) T n-Hexacosane (C26)	16.228	55862	0.419 ug/ml
16) T n-Octacosane (C28)	17.177	59271	0.455 ug/ml
17) T n-Tricontane (C30)	18.064	86004	0.674 ug/ml
18) T n-Dotriacontane (C32)	18.897	109926	0.870 ug/ml
19) T n-Tetratriacontane (C34)	19.681	102671	0.831 ug/ml
20) T n-Hexatriacontane (C36)	20.422	48366	0.410 ug/ml
21) T n-Octatriacontane (C38)	21.154	153428	1.284 ug/ml
22) T n-Tetracontane (C40)	22.058	215833	1.778 ug/ml

(f)=RT Delta > 1/2 Window

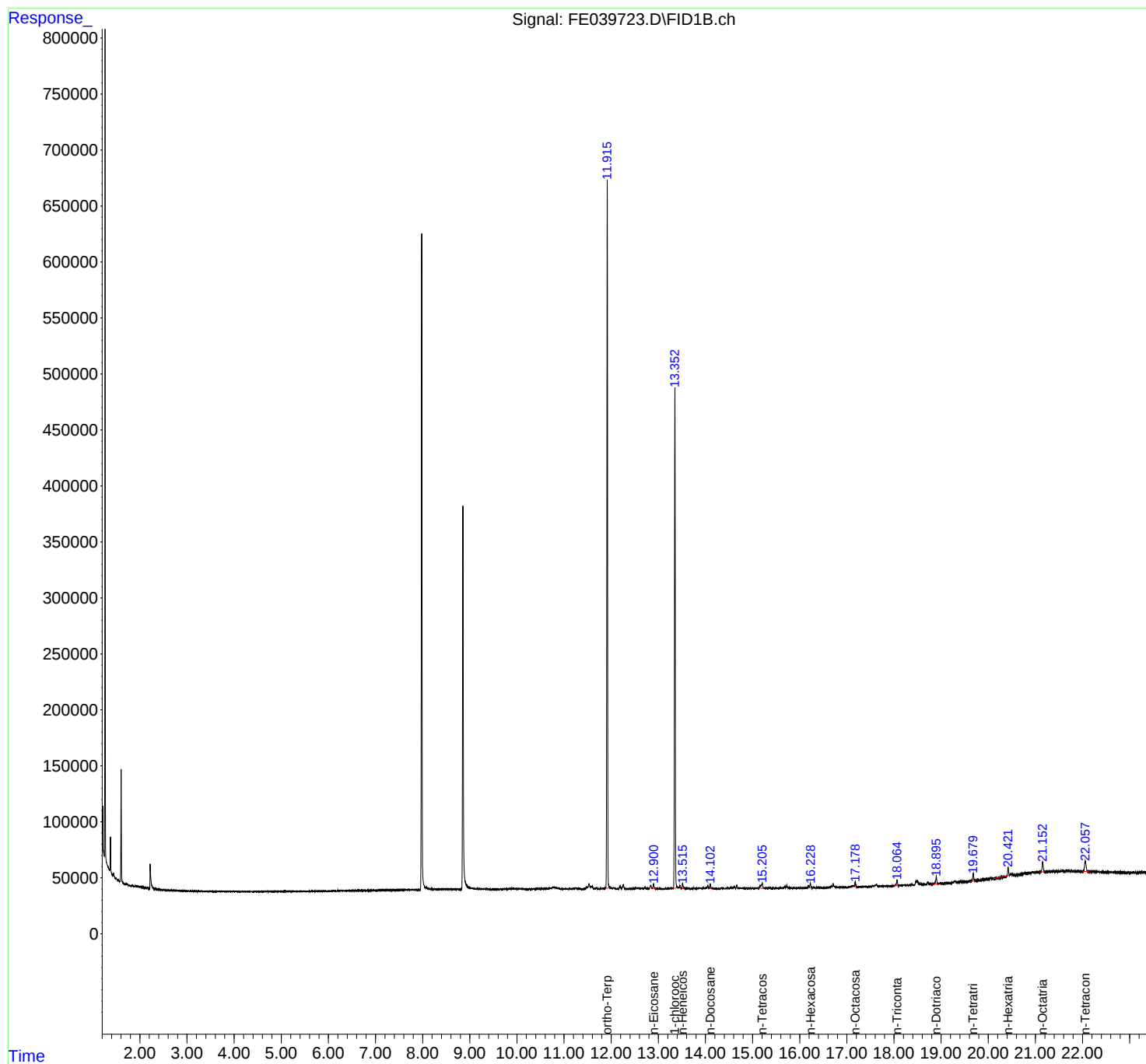
(m)=manual int.

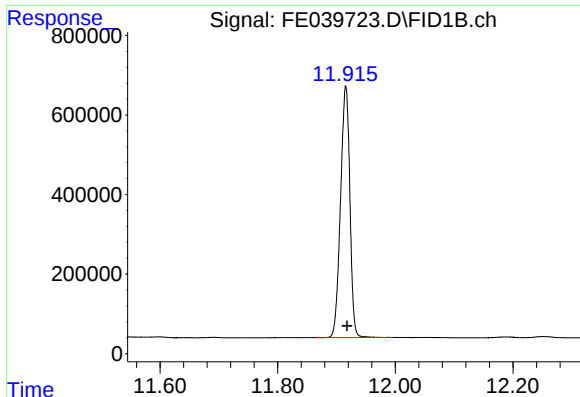
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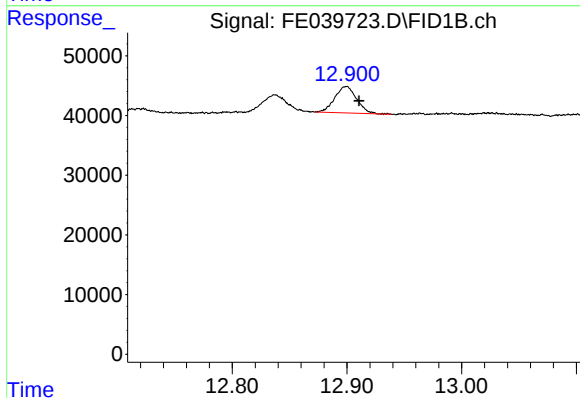




#9 ortho-Terphenyl (SURR)

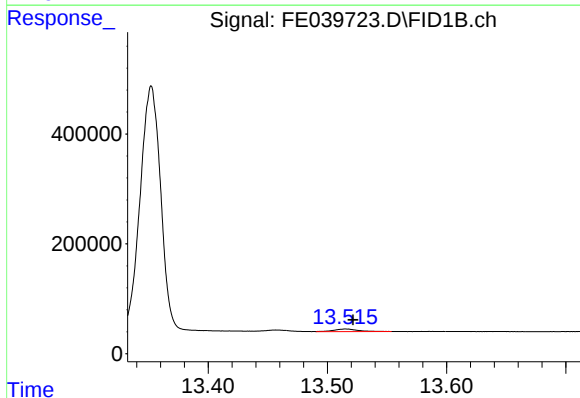
R.T.: 11.916 min
Delta R.T.: -0.002 min
Response: 6967824
Conc: 45.37 ug/ml

Instrument :
FID_E
ClientSampleId :



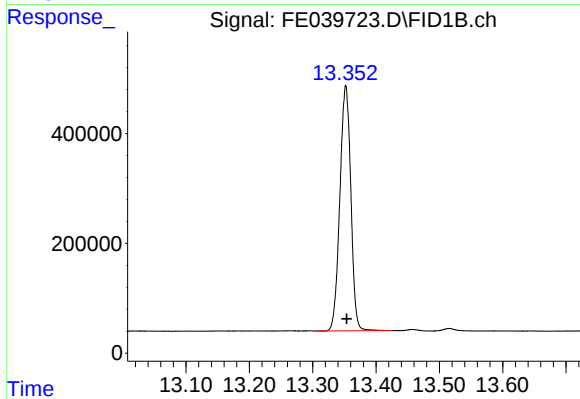
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.011 min
Response: 58877
Conc: 0.42 ug/ml



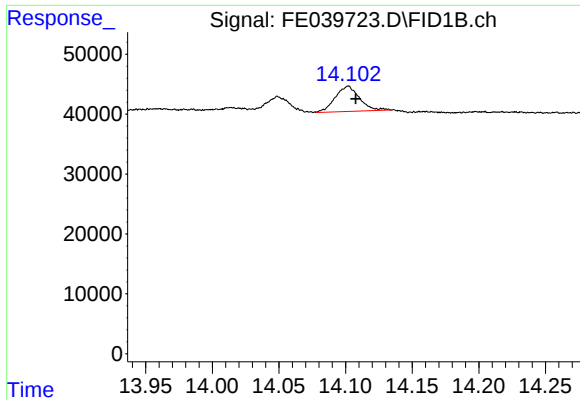
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: -0.006 min
Response: 62737
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

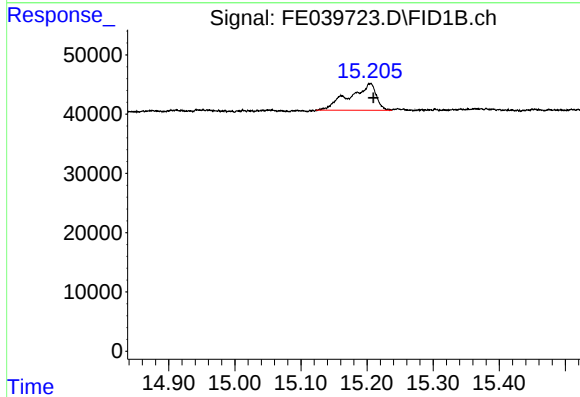
R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 5369320
Conc: 46.01 ug/ml



#13 n-Docosane (C22)

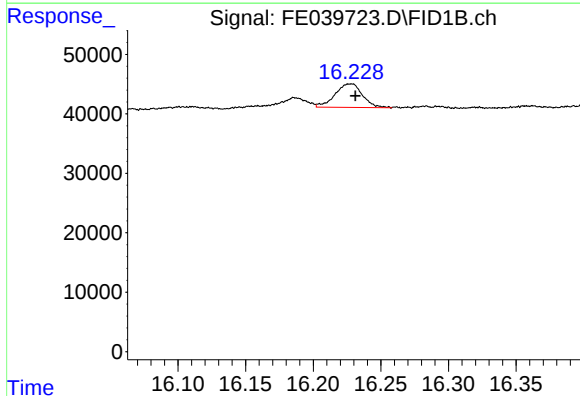
R.T.: 14.102 min
Delta R.T.: -0.006 min
Response: 53364
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



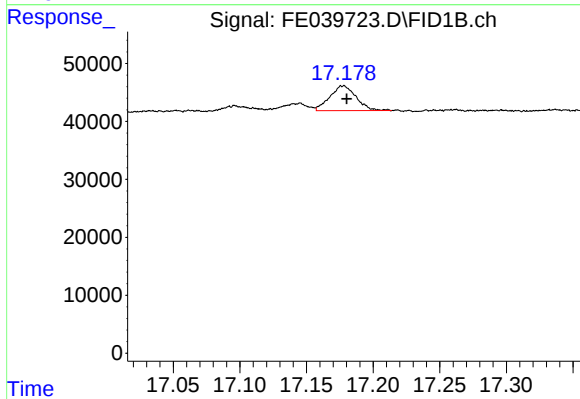
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.005 min
Response: 125665
Conc: 0.91 ug/ml



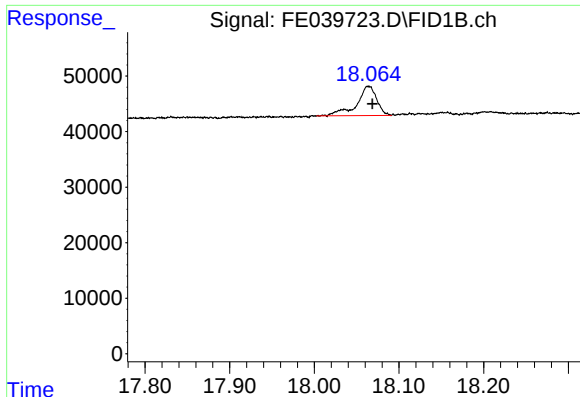
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.003 min
Response: 55862
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

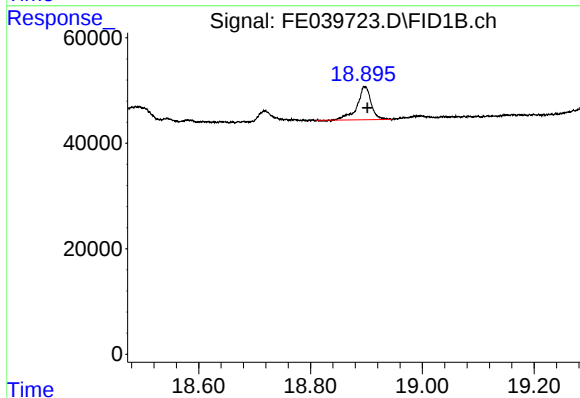
R.T.: 17.177 min
Delta R.T.: -0.003 min
Response: 59271
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

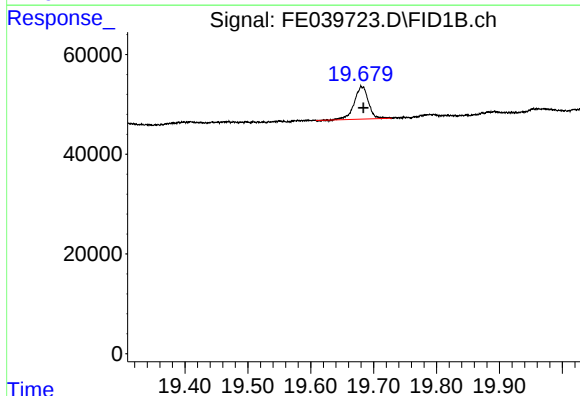
R.T.: 18.064 min
Delta R.T.: -0.005 min
Response: 86004
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



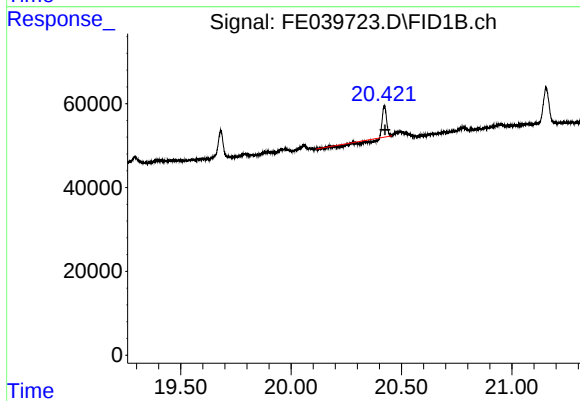
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.005 min
Response: 109926
Conc: 0.87 ug/ml



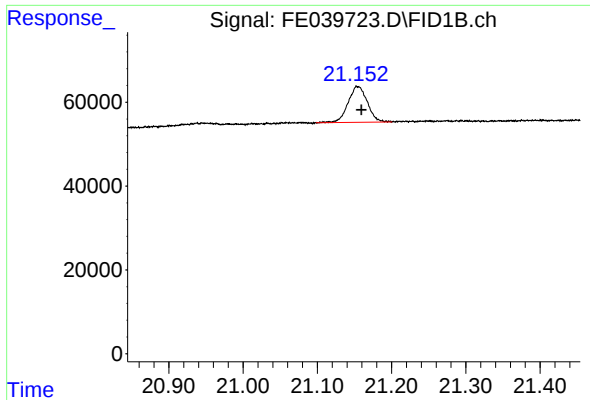
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.003 min
Response: 102671
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

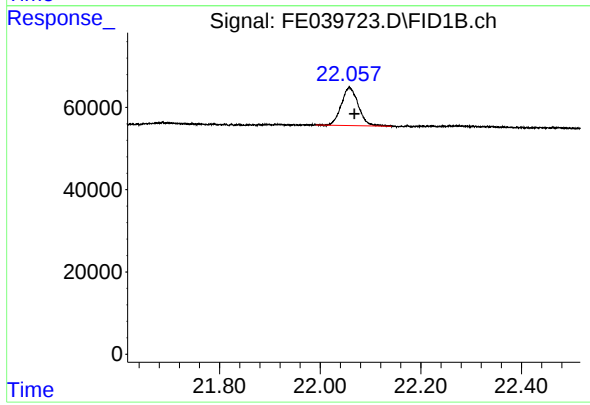
R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 48366
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: -0.006 min
Response: 153428
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: -0.010 min
Response: 215833
Conc: 1.78 ug/ml