

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011123AL\
 Data File : FE039736.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 23:04
 Operator : YP\AJ
 Sample : 01089-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 04:17:34 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)	11.922	4745415	30.901 ug/ml
Spiked Amount 50.000		Recovery =	61.80%
12) S 1-chlorooctadecane (S...	13.359	3925934	33.642 ug/ml
Spiked Amount 50.000		Recovery =	67.28%
Target Compounds			
10) T n-Eicosane (C20)	12.858f	38240	0.276 ug/ml
11) T n-Heneicosane (C21)	13.538	145169	1.040 ug/ml
13) T n-Docosane (C22)	14.112	58102	0.419 ug/ml
14) T n-Tetracosane (C24)	15.194	426111	3.095 ug/ml
15) T n-Hexacosane (C26)	16.232	112825	0.845 ug/ml
16) T n-Octacosane (C28)	17.198	232561	1.787 ug/ml
17) T n-Tricontane (C30)	18.074	205042	1.608 ug/ml
18) T n-Dotriacontane (C32)	18.908	237310	1.877 ug/ml
19) T n-Tetratriacontane (C34)	19.685	142642	1.154 ug/ml
20) T n-Hexatriacontane (C36)	20.429	238504	2.023 ug/ml
21) T n-Octatriacontane (C38)	21.159	102482	0.857 ug/ml
22) T n-Tetracontane (C40)	22.065	362403	2.986 ug/ml

(f)=RT Delta > 1/2 Window

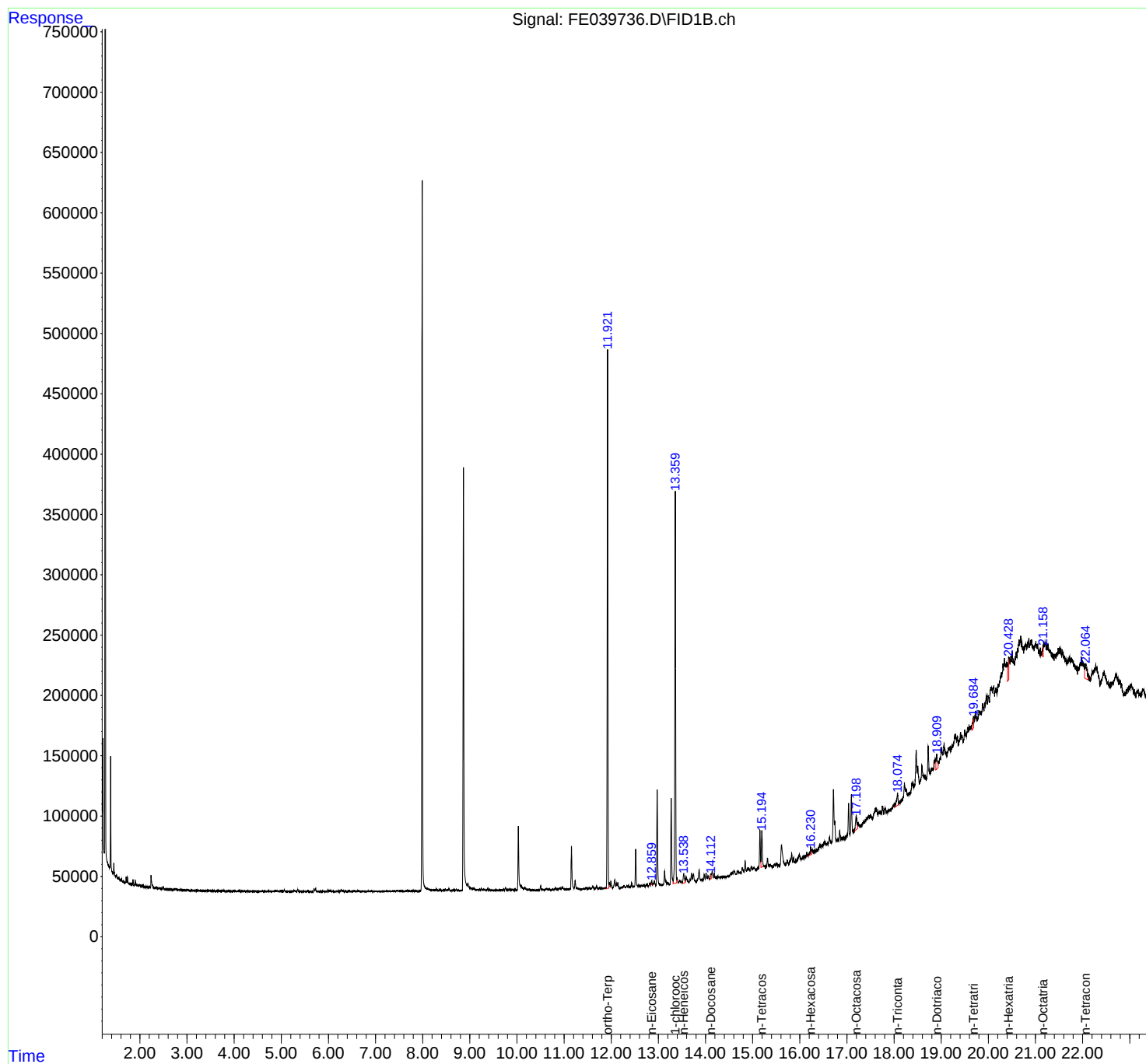
(m)=manual int.

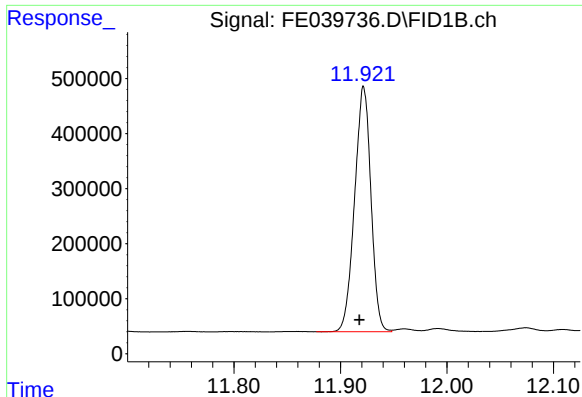
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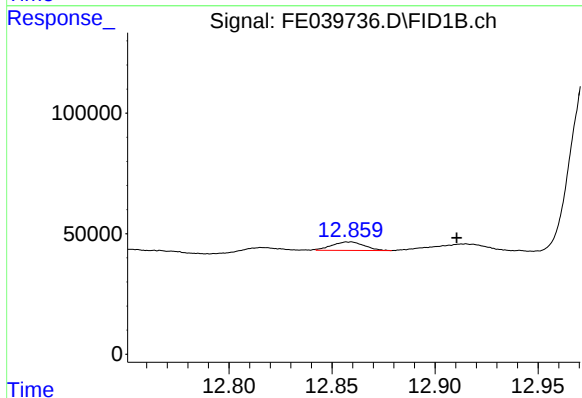




#9 ortho-Terphenyl (SURR)

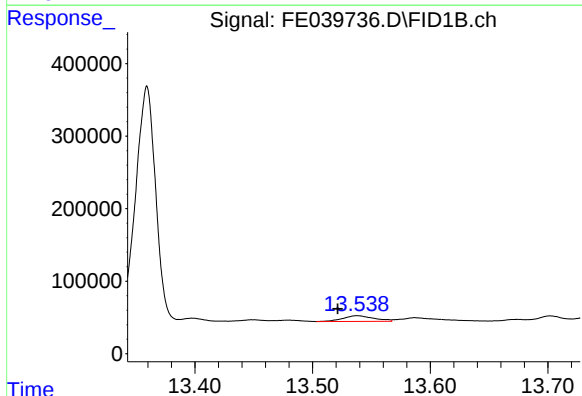
R.T.: 11.922 min
Delta R.T.: 0.004 min
Response: 4745415
Conc: 30.90 ug/ml

Instrument :
FID_E
ClientSampleId :



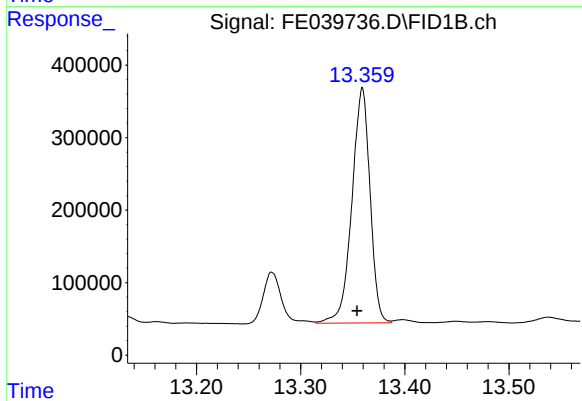
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: -0.052 min
Response: 38240
Conc: 0.28 ug/ml



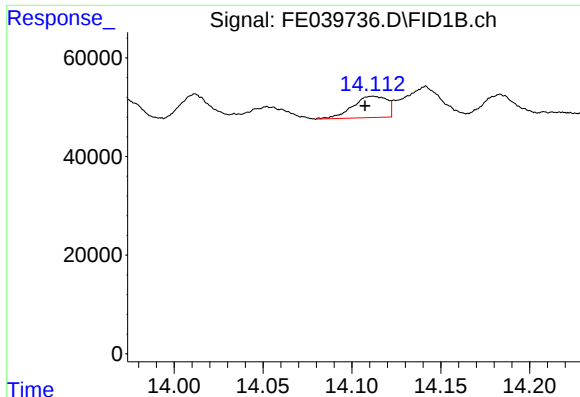
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.016 min
Response: 145169
Conc: 1.04 ug/ml



#12 1-chlorooctadecane (SURR)

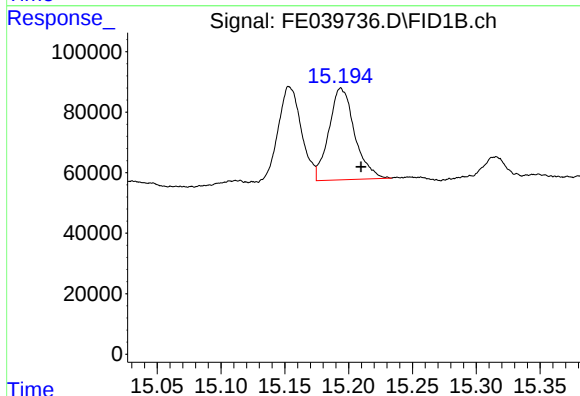
R.T.: 13.359 min
Delta R.T.: 0.005 min
Response: 3925934
Conc: 33.64 ug/ml



#13 n-Docosane (C22)

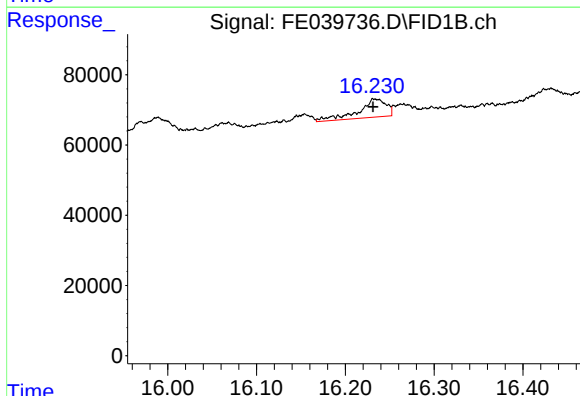
R.T.: 14.112 min
Delta R.T.: 0.004 min
Response: 58102
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



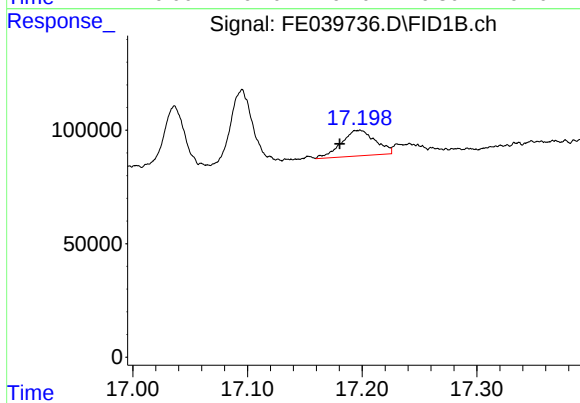
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.016 min
Response: 426111
Conc: 3.09 ug/ml



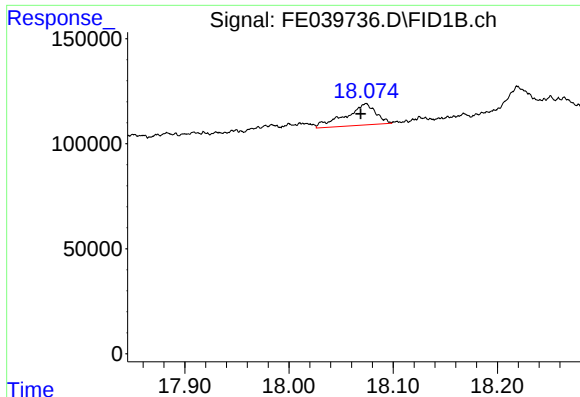
#15 n-Hexacosane (C26)

R.T.: 16.232 min
Delta R.T.: 0.000 min
Response: 112825
Conc: 0.85 ug/ml



#16 n-Octacosane (C28)

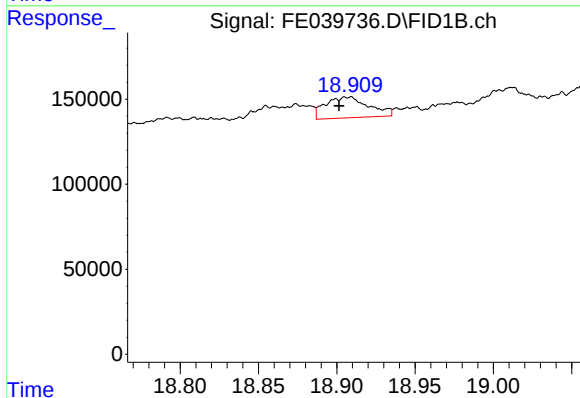
R.T.: 17.198 min
Delta R.T.: 0.018 min
Response: 232561
Conc: 1.79 ug/ml



#17 n-Tricontane (C30)

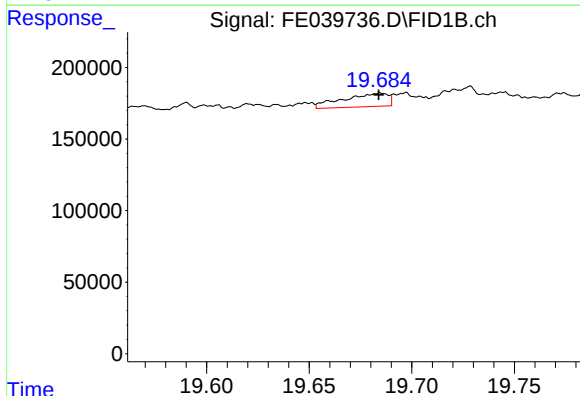
R.T.: 18.074 min
Delta R.T.: 0.005 min
Response: 205042
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :



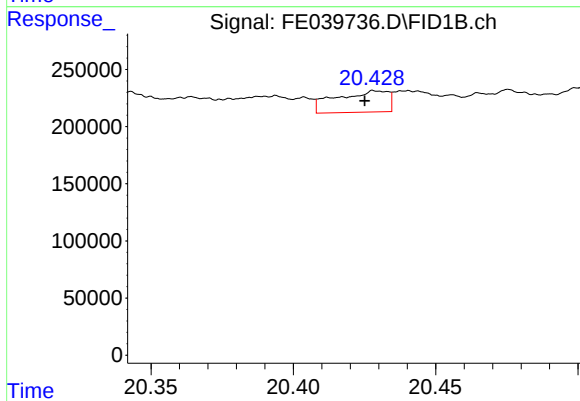
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.007 min
Response: 237310
Conc: 1.88 ug/ml



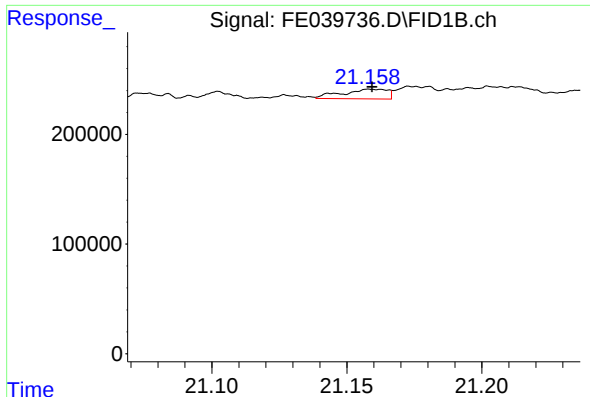
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.000 min
Response: 142642
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

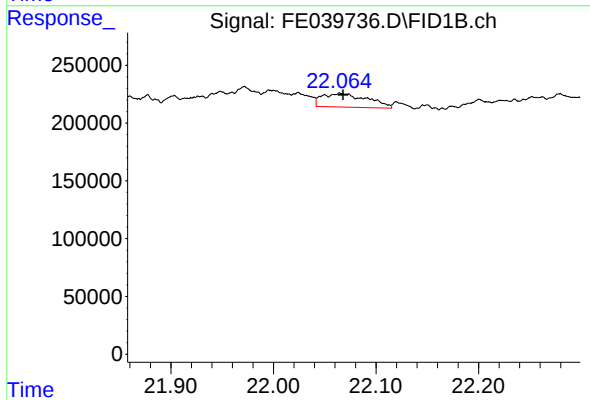
R.T.: 20.429 min
Delta R.T.: 0.004 min
Response: 238504
Conc: 2.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.159 min
Delta R.T.: 0.000 min
Response: 102482
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.065 min
Delta R.T.: -0.003 min
Response: 362403
Conc: 2.99 ug/ml