

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039258.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2022 21:22
 Operator : YP\AJ
 Sample : N5988-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 04:43:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.940	4823489	30.833 ug/ml
Spiked Amount 50.000		Recovery =	61.67%
12) S 1-chlorooctadecane (S...	13.376	4543916	37.634 ug/ml
Spiked Amount 50.000		Recovery =	75.27%
Target Compounds			
8) T n-Octadecane (C18)	11.577f	82146	0.558 ug/ml
10) T n-Eicosane (C20)	12.938	229051	1.613 ug/ml
11) T n-Heneicosane (C21)	13.556	496044	3.491 ug/ml
13) T n-Docosane (C22)	14.156	1421539	10.169 ug/ml
14) T n-Tetracosane (C24)	15.258	244716	1.772 ug/ml
15) T n-Hexacosane (C26)	16.265	98515	0.733 ug/ml
16) T n-Octacosane (C28)	17.206	463512	3.490 ug/ml
17) T n-Tricontane (C30)	18.088	172477	1.306 ug/ml
18) T n-Dotriacontane (C32)	18.942	19387	0.145 ug/ml
19) T n-Tetratriacontane (C34)	19.725	43348	0.328 ug/ml
20) T n-Hexatriacontane (C36)	20.448	103143	0.803 ug/ml
21) T n-Octatriacontane (C38)	21.171	148060	1.130 ug/ml
22) T n-Tetracontane (C40)	22.099	37919	0.278 ug/ml

(f)=RT Delta > 1/2 Window

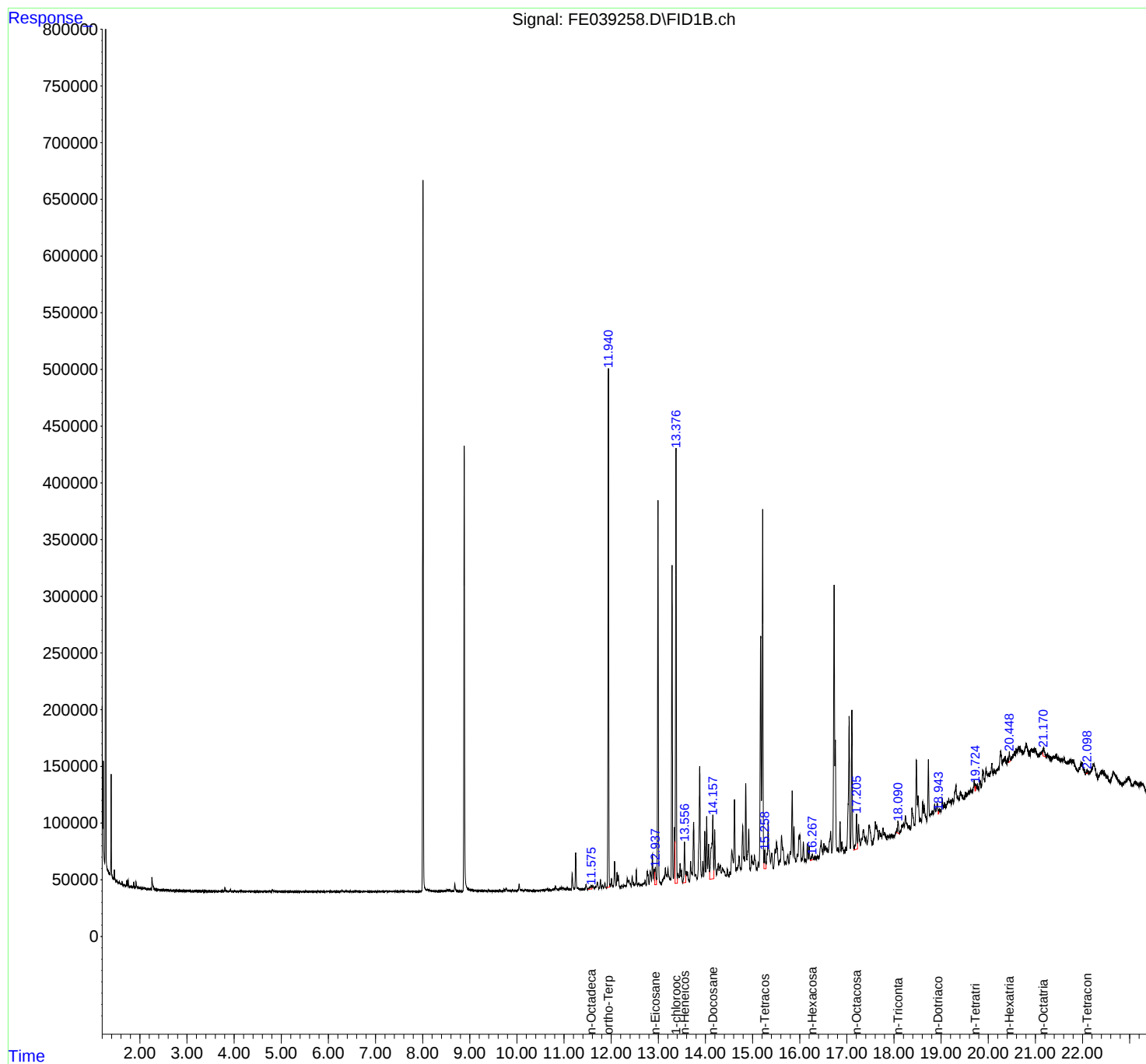
(m)=manual int.

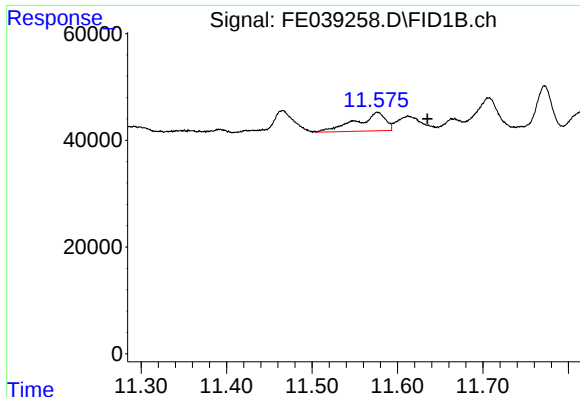
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
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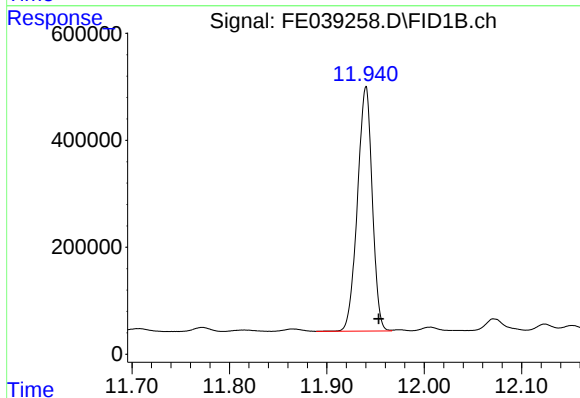




#8 n-Octadecane (C18)

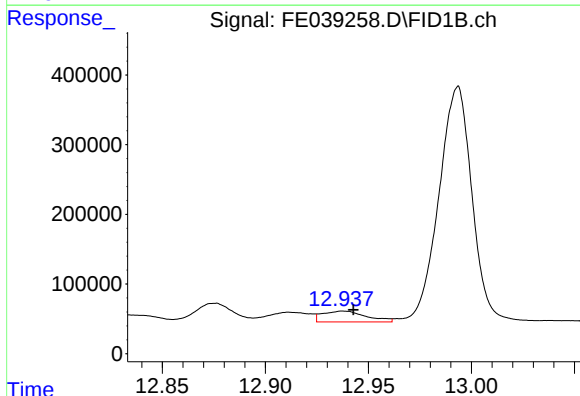
R.T.: 11.577 min
Delta R.T.: -0.058 min
Response: 82146
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



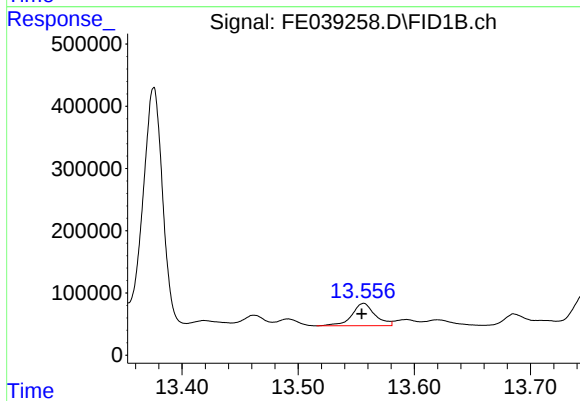
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: -0.013 min
Response: 4823489
Conc: 30.83 ug/ml



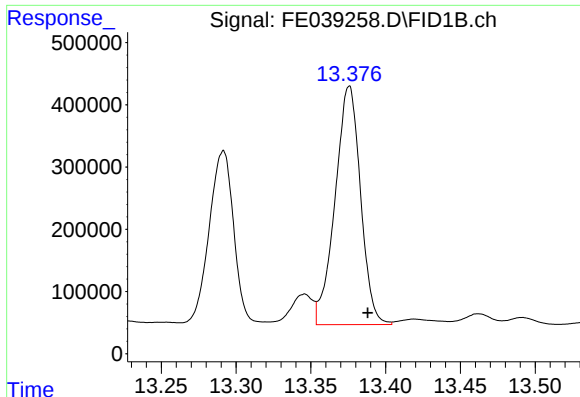
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: -0.005 min
Response: 229051
Conc: 1.61 ug/ml



#11 n-Heneicosane (C21)

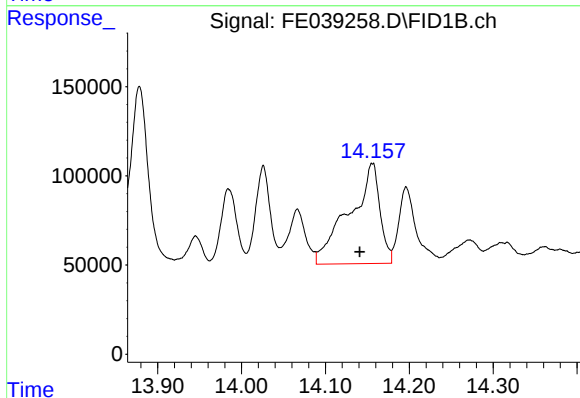
R.T.: 13.556 min
Delta R.T.: 0.002 min
Response: 496044
Conc: 3.49 ug/ml



#12 1-chlorooctadecane (SURR)

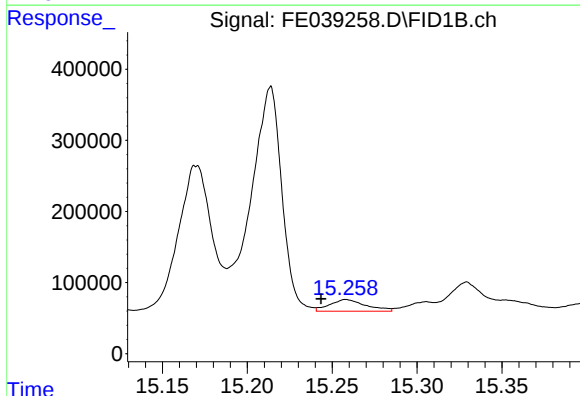
R.T.: 13.376 min
Delta R.T.: -0.012 min
Response: 4543916
Conc: 37.63 ug/ml

Instrument :
FID_E
ClientSampleId :



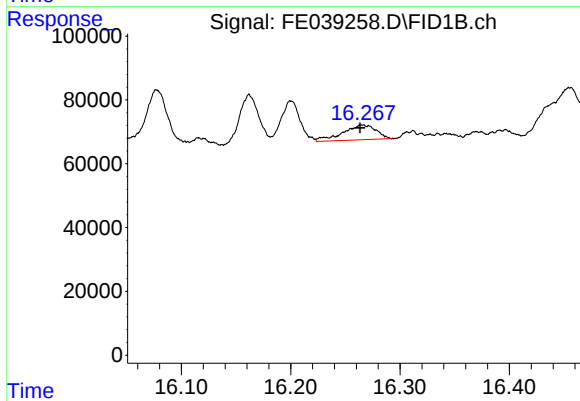
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: 0.015 min
Response: 1421539
Conc: 10.17 ug/ml



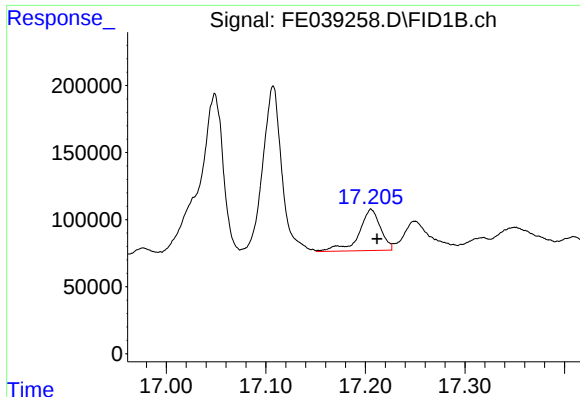
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: 0.015 min
Response: 244716
Conc: 1.77 ug/ml



#15 n-Hexacosane (C26)

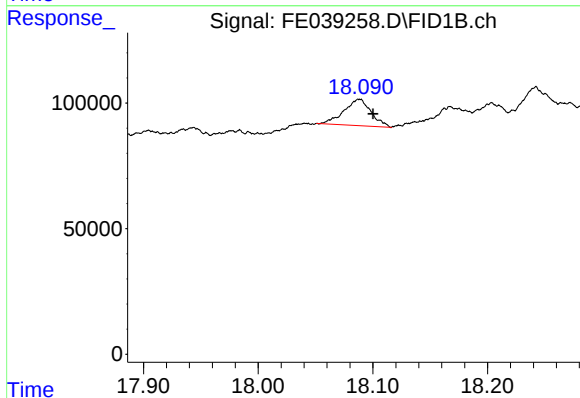
R.T.: 16.265 min
Delta R.T.: 0.002 min
Response: 98515
Conc: 0.73 ug/ml



#16 n-Octacosane (C28)

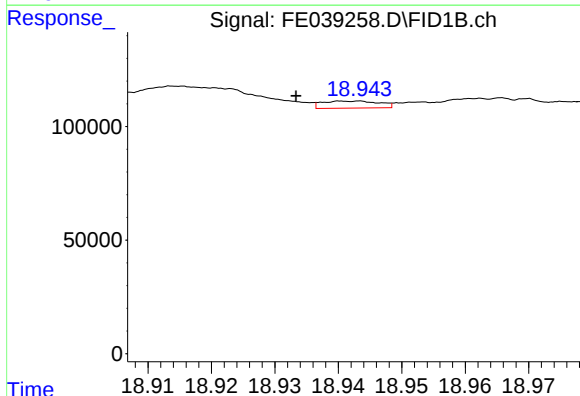
R.T.: 17.206 min
Delta R.T.: -0.006 min
Response: 463512
Conc: 3.49 ug/ml

Instrument :
FID_E
ClientSampleId :



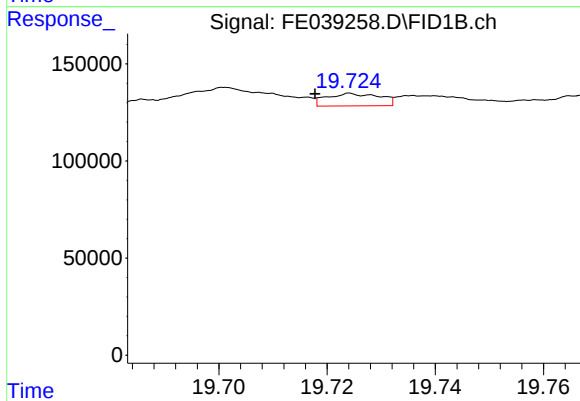
#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: -0.012 min
Response: 172477
Conc: 1.31 ug/ml



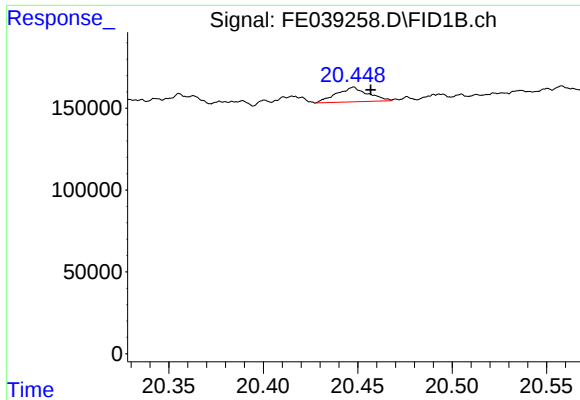
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: 0.009 min
Response: 19387
Conc: 0.15 ug/ml



#19 n-Tetratriacontane (C34)

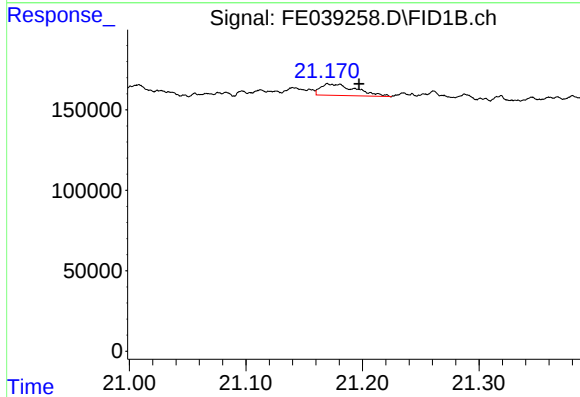
R.T.: 19.725 min
Delta R.T.: 0.007 min
Response: 43348
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

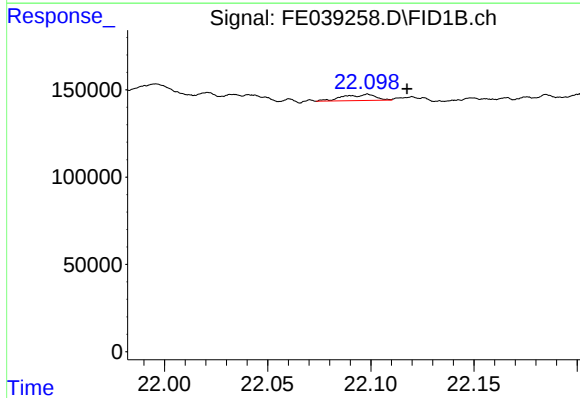
R.T.: 20.448 min
Delta R.T.: -0.009 min
Response: 103143
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.171 min
Delta R.T.: -0.027 min
Response: 148060
Conc: 1.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: -0.019 min
Response: 37919
Conc: 0.28 ug/ml