

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039245.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2022 14:41
 Operator : YP\AJ
 Sample : N5964-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 17:16:54 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)	11.939	6147277	39.295 ug/ml
Spiked Amount 50.000		Recovery =	78.59%
12) S 1-chlorooctadecane (S...	13.373	4778957	39.581 ug/ml
Spiked Amount 50.000		Recovery =	79.16%
Target Compounds			
8) T n-Octadecane (C18)	11.629	75135	0.511 ug/ml
10) T n-Eicosane (C20)	12.989	64018	0.451 ug/ml
14) T n-Tetracosane (C24)	15.225	155501	1.126 ug/ml
15) T n-Hexacosane (C26)	16.245	172540	1.285 ug/ml
16) T n-Octacosane (C28)	17.194	150552	1.134 ug/ml
17) T n-Tricontane (C30)	18.082	85199	0.645 ug/ml
18) T n-Dotriacontane (C32)	18.914	75775	0.568 ug/ml
19) T n-Tetratriacontane (C34)	19.700	42073	0.318 ug/ml
20) T n-Hexatriacontane (C36)	20.439	58935	0.459 ug/ml
21) T n-Octatriacontane (C38)	21.176	68895	0.526 ug/ml
22) T n-Tetracontane (C40)	22.093	91641	0.673 ug/ml

(f)=RT Delta > 1/2 Window

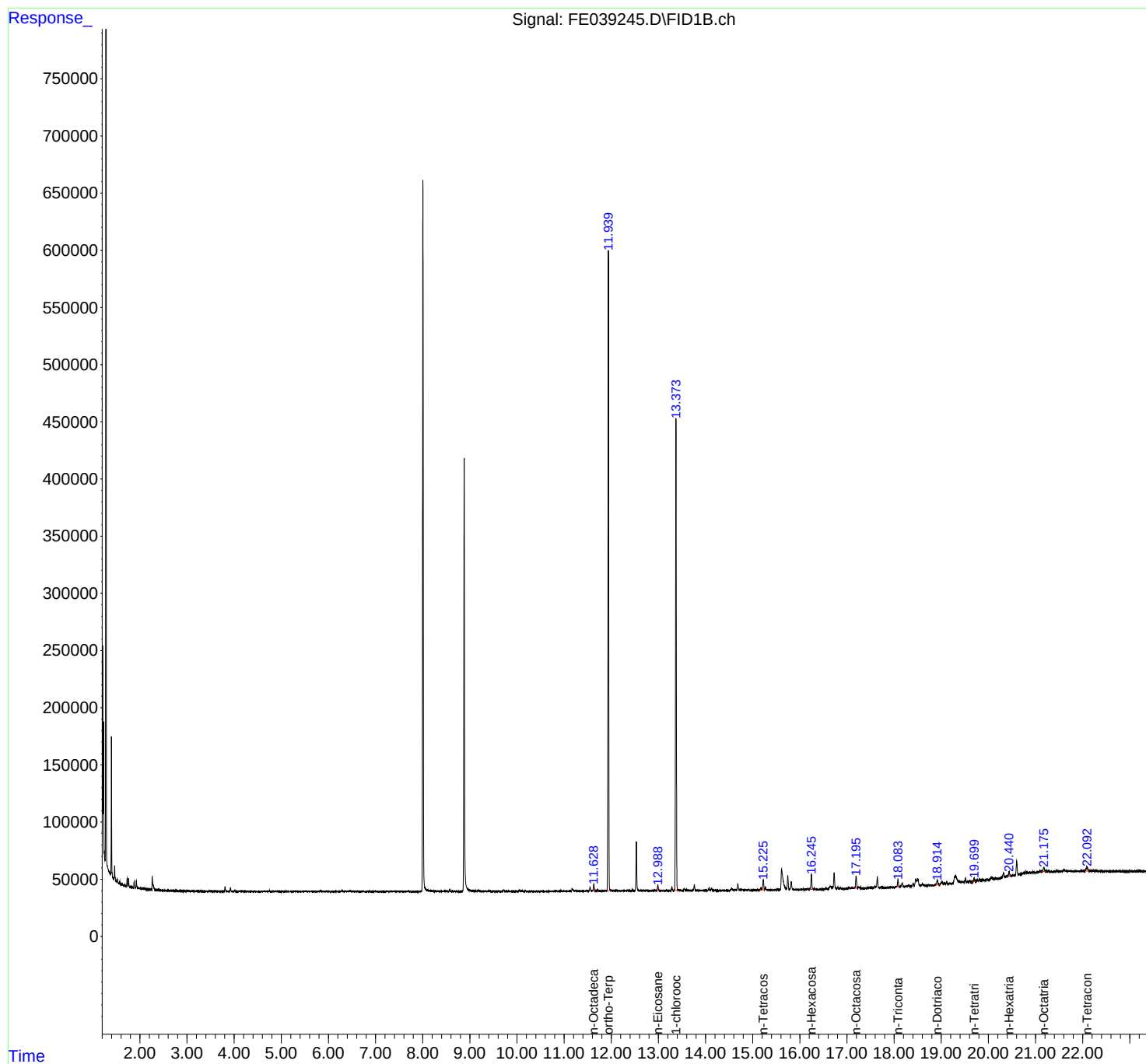
(m)=manual int.

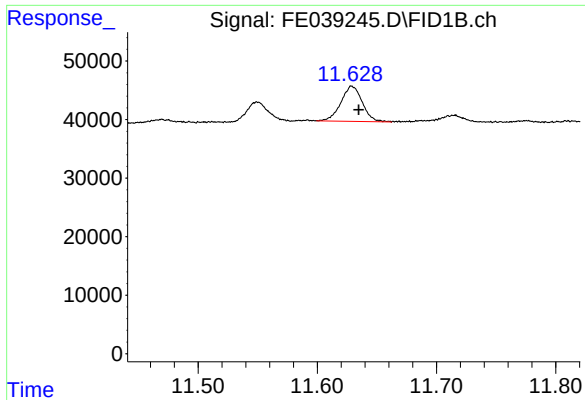
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
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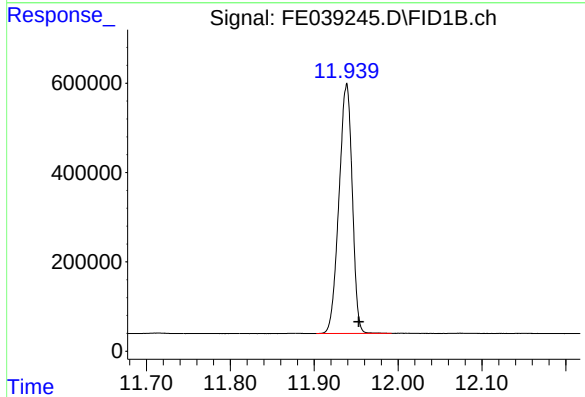




#8 n-Octadecane (C18)

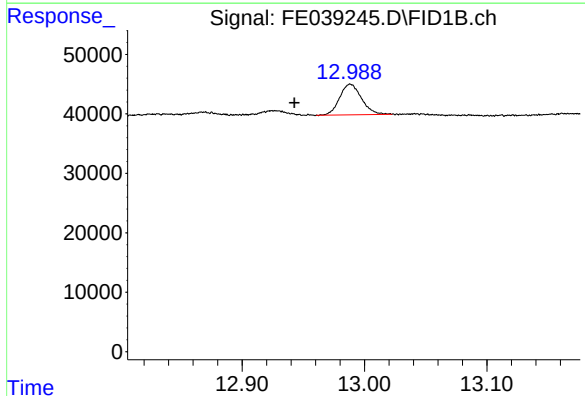
R.T.: 11.629 min
Delta R.T.: -0.006 min
Response: 75135
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



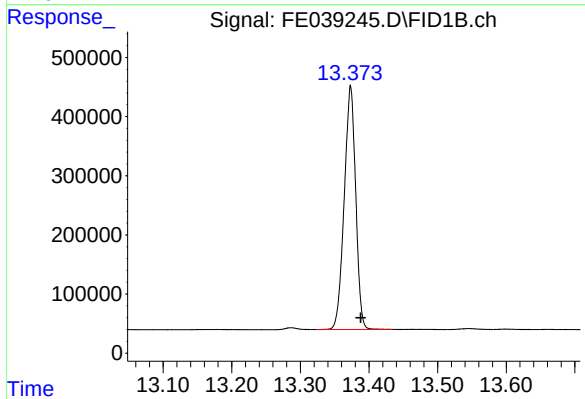
#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: -0.014 min
Response: 6147277
Conc: 39.29 ug/ml



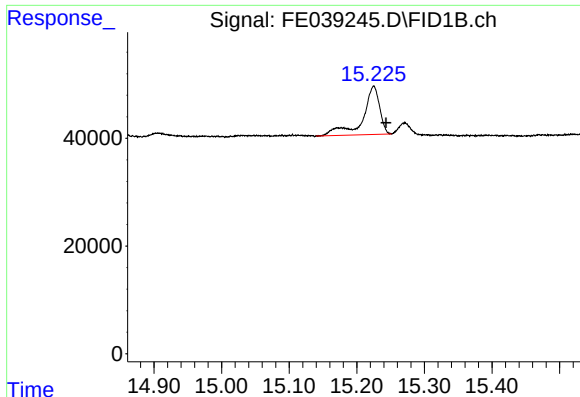
#10 n-Eicosane (C20)

R.T.: 12.989 min
Delta R.T.: 0.046 min
Response: 64018
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

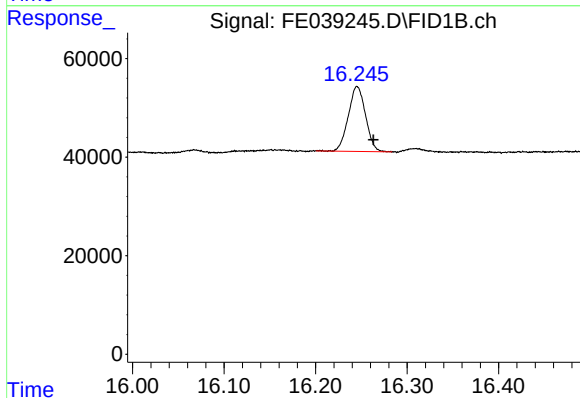
R.T.: 13.373 min
Delta R.T.: -0.015 min
Response: 4778957
Conc: 39.58 ug/ml



#14 n-Tetracosane (C24)

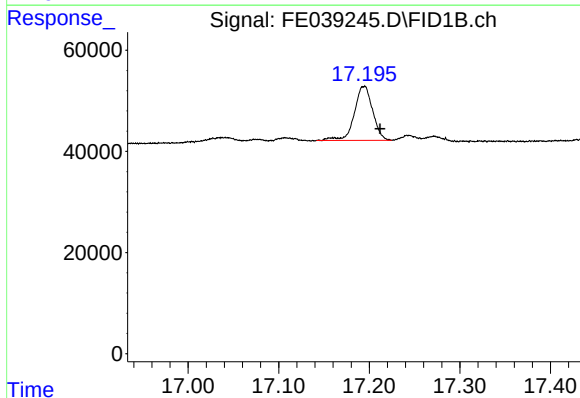
R.T.: 15.225 min
Delta R.T.: -0.018 min
Response: 155501
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



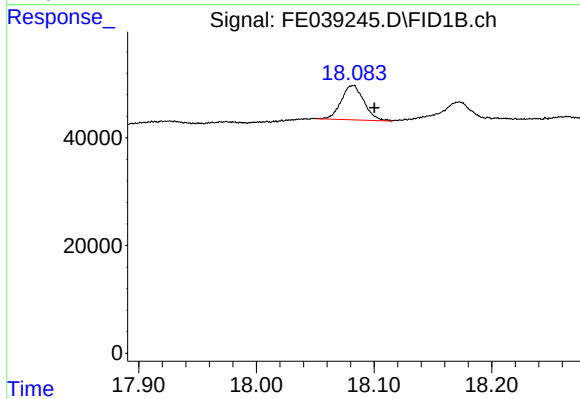
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: -0.018 min
Response: 172540
Conc: 1.28 ug/ml



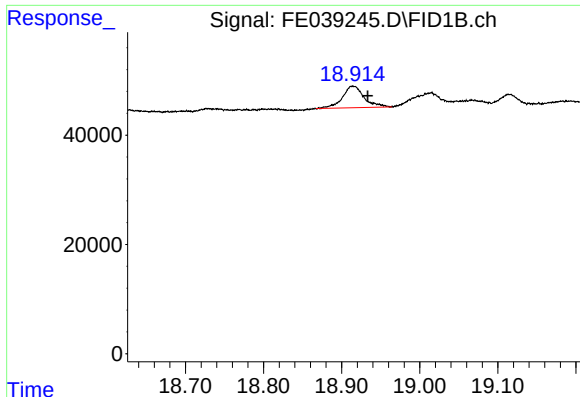
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: -0.017 min
Response: 150552
Conc: 1.13 ug/ml



#17 n-Tricontane (C30)

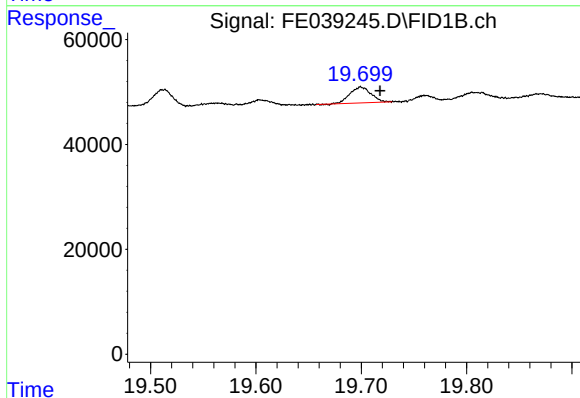
R.T.: 18.082 min
Delta R.T.: -0.018 min
Response: 85199
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

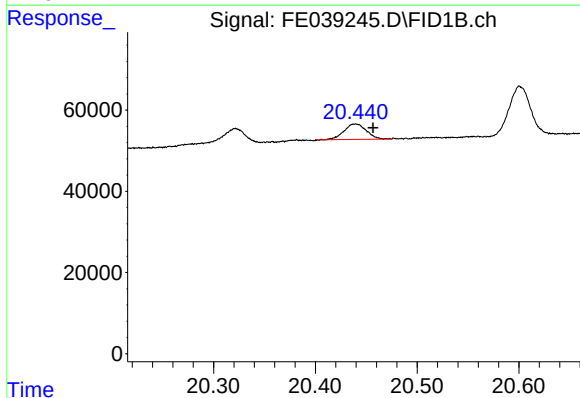
R.T.: 18.914 min
Delta R.T.: -0.019 min
Response: 75775
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



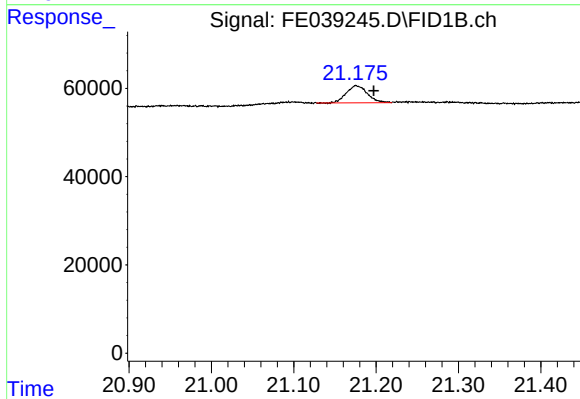
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.018 min
Response: 42073
Conc: 0.32 ug/ml



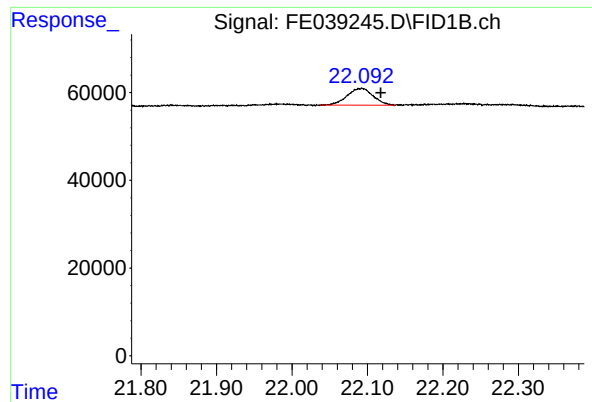
#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: -0.017 min
Response: 58935
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: -0.022 min
Response: 68895
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.093 min
Delta R.T.: -0.024 min
Response: 91641
Conc: 0.67 ug/ml

Instrument :

FID_E

ClientSampleId :