

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039039.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 02:03
 Operator : YP\AJ
 Sample : N5802-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 02:43:05 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)	11.952	5216145	33.343 ug/ml
Spiked Amount 50.000		Recovery =	66.69%
12) S 1-chlorooctadecane (S...	13.385	3574421	29.604 ug/ml
Spiked Amount 50.000		Recovery =	59.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.581	58764	0.411 ug/ml
8) T n-Octadecane (C18)	11.643	84467	0.574 ug/ml
10) T n-Eicosane (C20)	12.999f	503181	3.544 ug/ml
11) T n-Heneicosane (C21)	13.564	70833	0.498 ug/ml
13) T n-Docosane (C22)	14.136	54228	0.388 ug/ml
14) T n-Tetracosane (C24)	15.218	352023	2.549 ug/ml
15) T n-Hexacosane (C26)	16.260	64350	0.479 ug/ml
16) T n-Octacosane (C28)	17.214	195729	1.474 ug/ml
17) T n-Tricontane (C30)	18.101	150441	1.139 ug/ml
18) T n-Dotriacontane (C32)	18.934	111869	0.839 ug/ml
19) T n-Tetratriacontane (C34)	19.779f	163814	1.238 ug/ml
20) T n-Hexatriacontane (C36)	20.525f	42891	0.334 ug/ml
21) T n-Octatriacontane (C38)	21.196	45999	0.351 ug/ml
22) T n-Tetracontane (C40)	22.113	35868	0.263 ug/ml

(f)=RT Delta > 1/2 Window

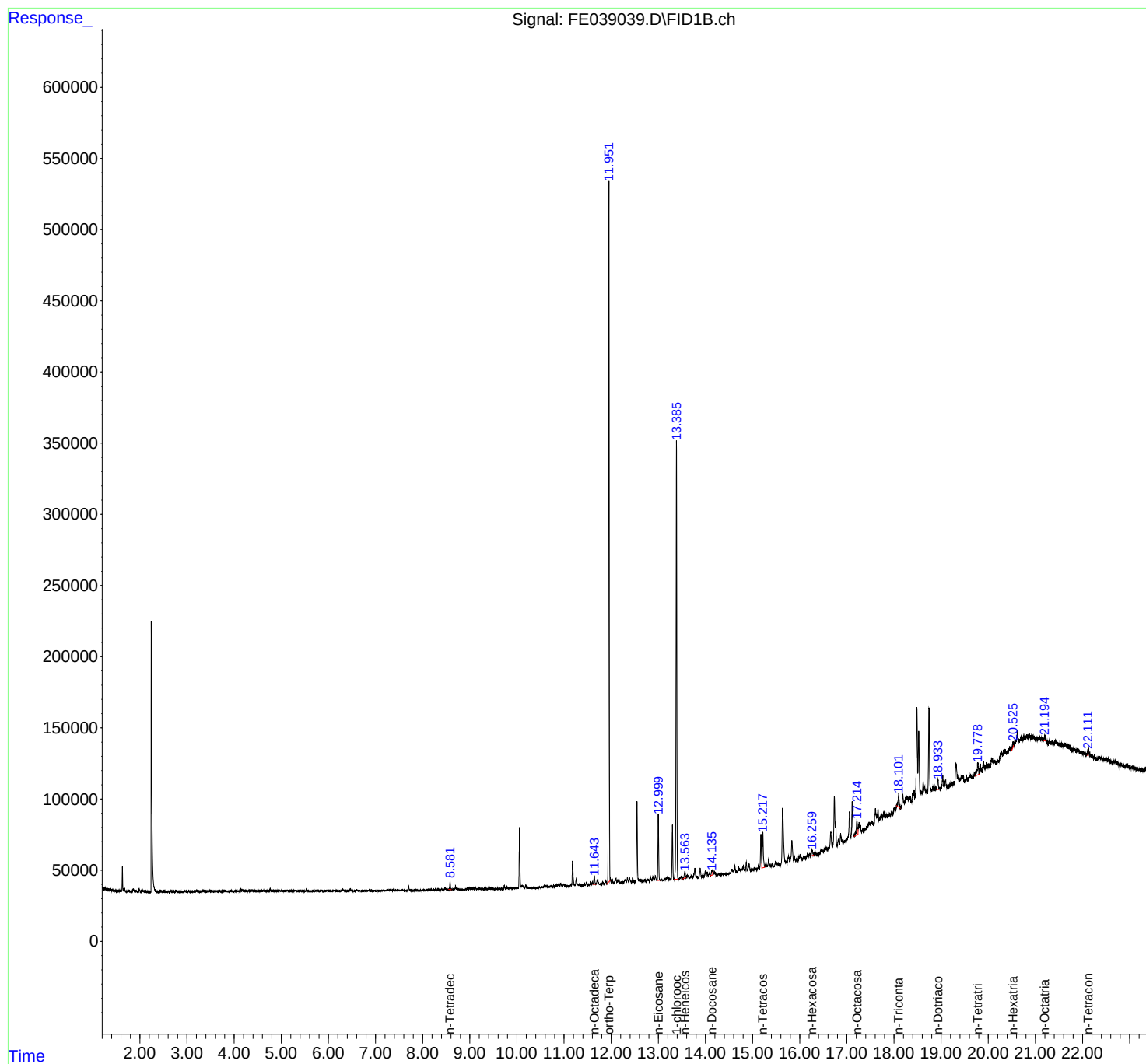
(m)=manual int.

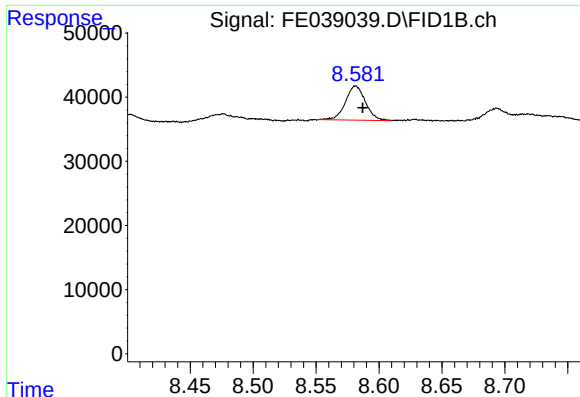
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
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Signal Info : 20M x 0.18mm x 0.18um

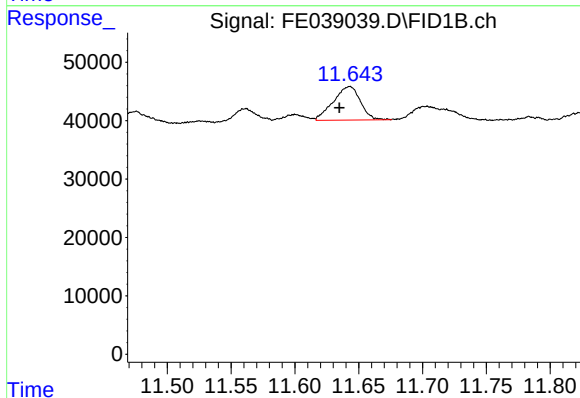




#6 n-Tetradecane (C14)

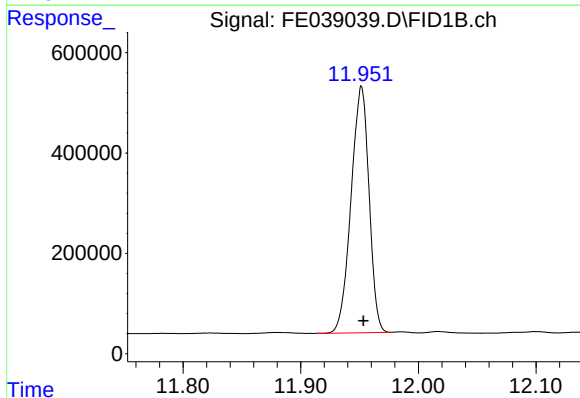
R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 58764
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



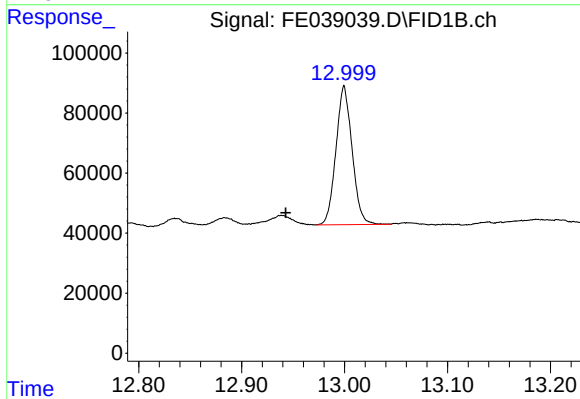
#8 n-Octadecane (C18)

R.T.: 11.643 min
Delta R.T.: 0.008 min
Response: 84467
Conc: 0.57 ug/ml



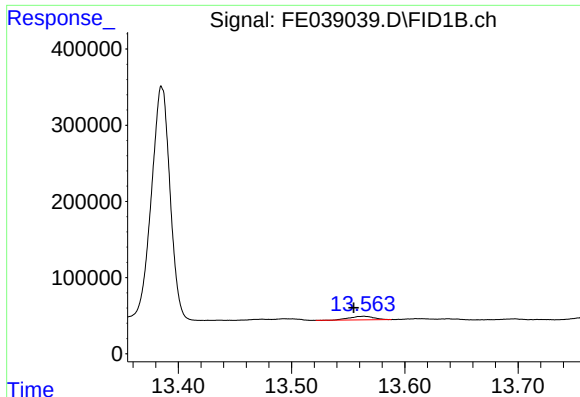
#9 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: -0.001 min
Response: 5216145
Conc: 33.34 ug/ml



#10 n-Eicosane (C20)

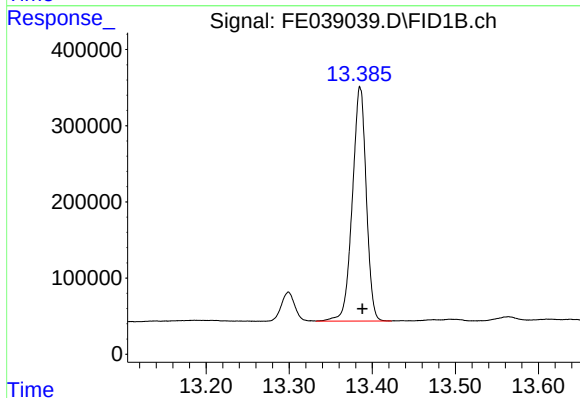
R.T.: 12.999 min
Delta R.T.: 0.057 min
Response: 503181
Conc: 3.54 ug/ml



#11 n-Heneicosane (C21)

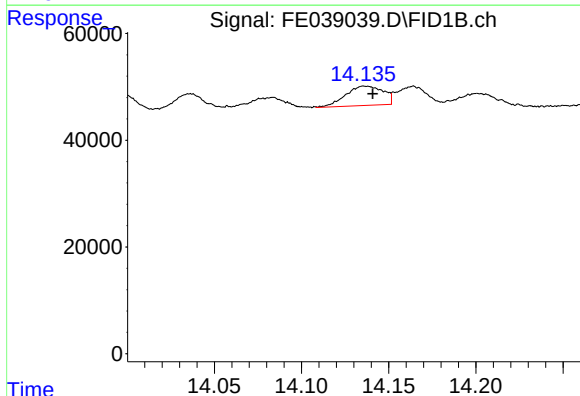
R.T.: 13.564 min
Delta R.T.: 0.009 min
Response: 70833
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



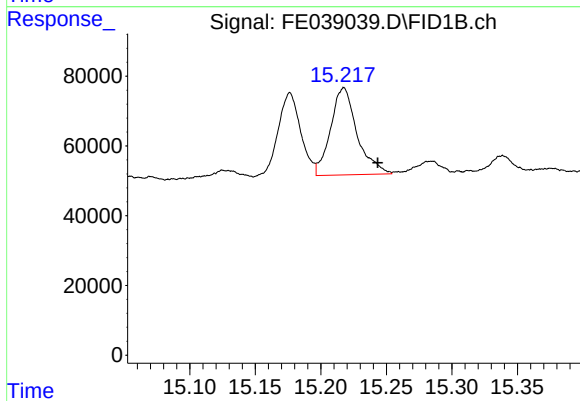
#12 1-chlorooctadecane (SURR)

R.T.: 13.385 min
Delta R.T.: -0.003 min
Response: 3574421
Conc: 29.60 ug/ml



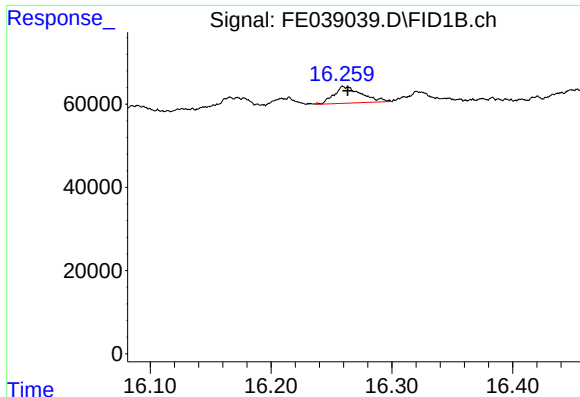
#13 n-Docosane (C22)

R.T.: 14.136 min
Delta R.T.: -0.004 min
Response: 54228
Conc: 0.39 ug/ml



#14 n-Tetracosane (C24)

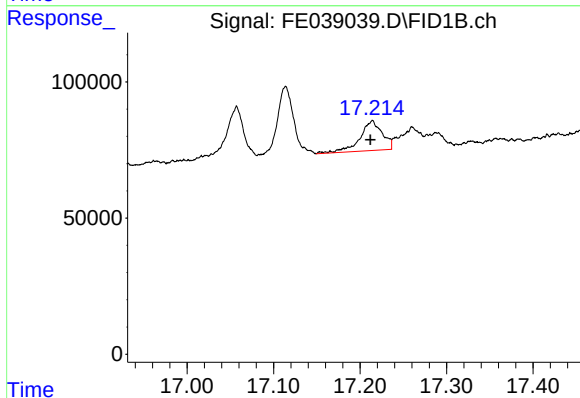
R.T.: 15.218 min
Delta R.T.: -0.026 min
Response: 352023
Conc: 2.55 ug/ml



#15 n-Hexacosane (C26)

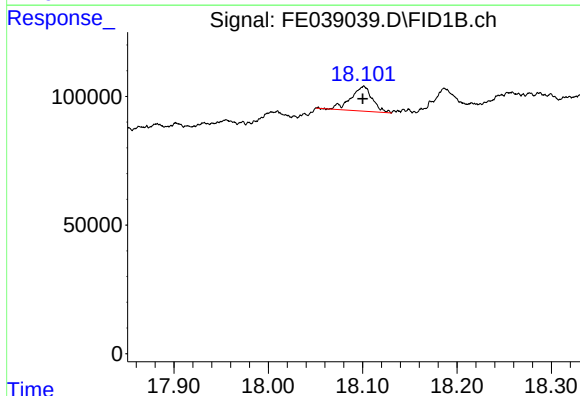
R.T.: 16.260 min
Delta R.T.: -0.004 min
Response: 64350
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



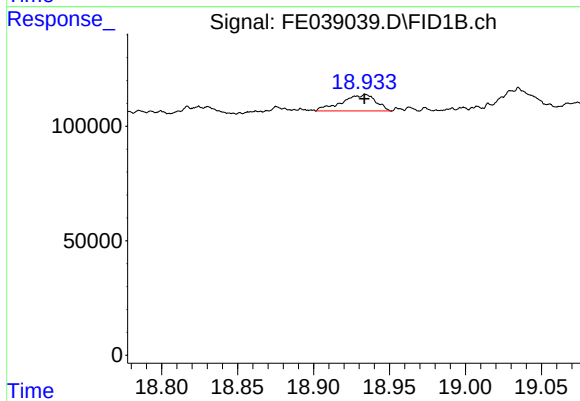
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.002 min
Response: 195729
Conc: 1.47 ug/ml



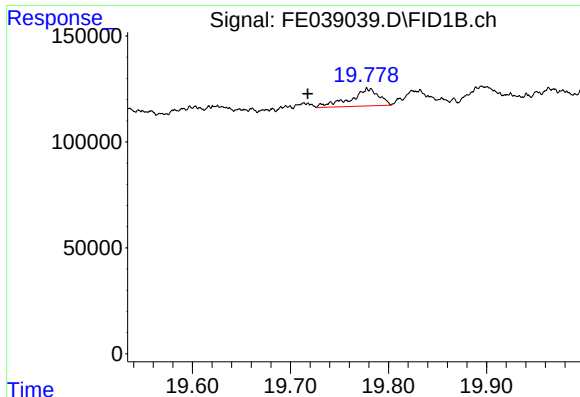
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: 0.001 min
Response: 150441
Conc: 1.14 ug/ml



#18 n-Dotriacontane (C32)

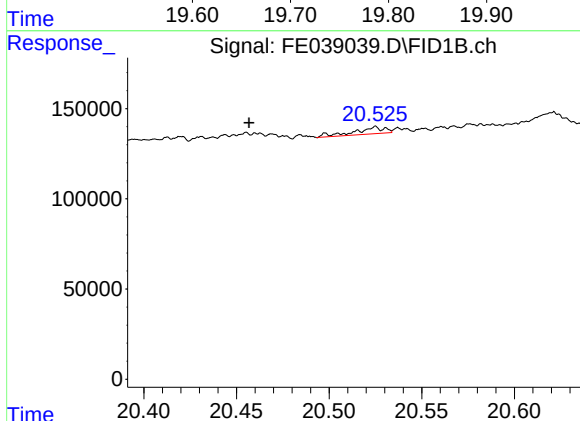
R.T.: 18.934 min
Delta R.T.: 0.001 min
Response: 111869
Conc: 0.84 ug/ml



#19 n-Tetratriacontane (C34)

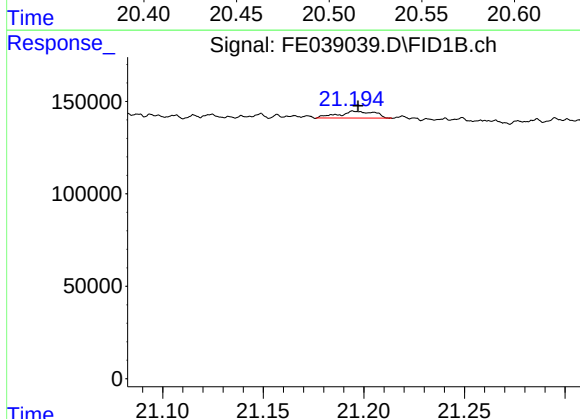
R.T.: 19.779 min
Delta R.T.: 0.061 min
Response: 163814
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



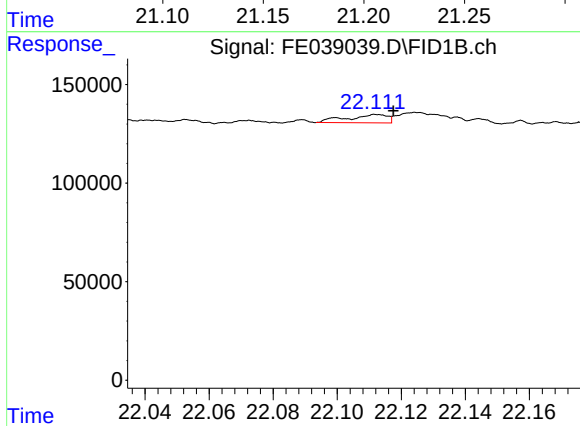
#20 n-Hexatriacontane (C36)

R.T.: 20.525 min
Delta R.T.: 0.068 min
Response: 42891
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.001 min
Response: 45999
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: -0.005 min
Response: 35868
Conc: 0.26 ug/ml