

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039259.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2022 21:53
 Operator : YP\AJ
 Sample : N5988-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 04:43:49 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	5849222	37.390 ug/ml
Spiked Amount 50.000		Recovery =	74.78%
12) S 1-chlorooctadecane (S...	13.375	4928124	40.816 ug/ml
Spiked Amount 50.000		Recovery =	81.63%
Target Compounds			
6) T n-Tetradecane (C14)	8.539	35130	0.246 ug/ml
10) T n-Eicosane (C20)	12.989	419614	2.956 ug/ml
11) T n-Heneicosane (C21)	13.592	171053	1.204 ug/ml
13) T n-Docosane (C22)	14.153	122073	0.873 ug/ml
14) T n-Tetracosane (C24)	15.205	358414	2.595 ug/ml
15) T n-Hexacosane (C26)	16.250	51314	0.382 ug/ml
16) T n-Octacosane (C28)	17.202	139657	1.052 ug/ml
17) T n-Tricontane (C30)	18.086	84941	0.643 ug/ml
18) T n-Dotriacontane (C32)	18.912	204274	1.532 ug/ml
19) T n-Tetratriacontane (C34)	19.736	25441	0.192 ug/ml
20) T n-Hexatriacontane (C36)	20.444	33648	0.262 ug/ml
21) T n-Octatriacontane (C38)	21.185	60796	0.464 ug/ml

(f)=RT Delta > 1/2 Window

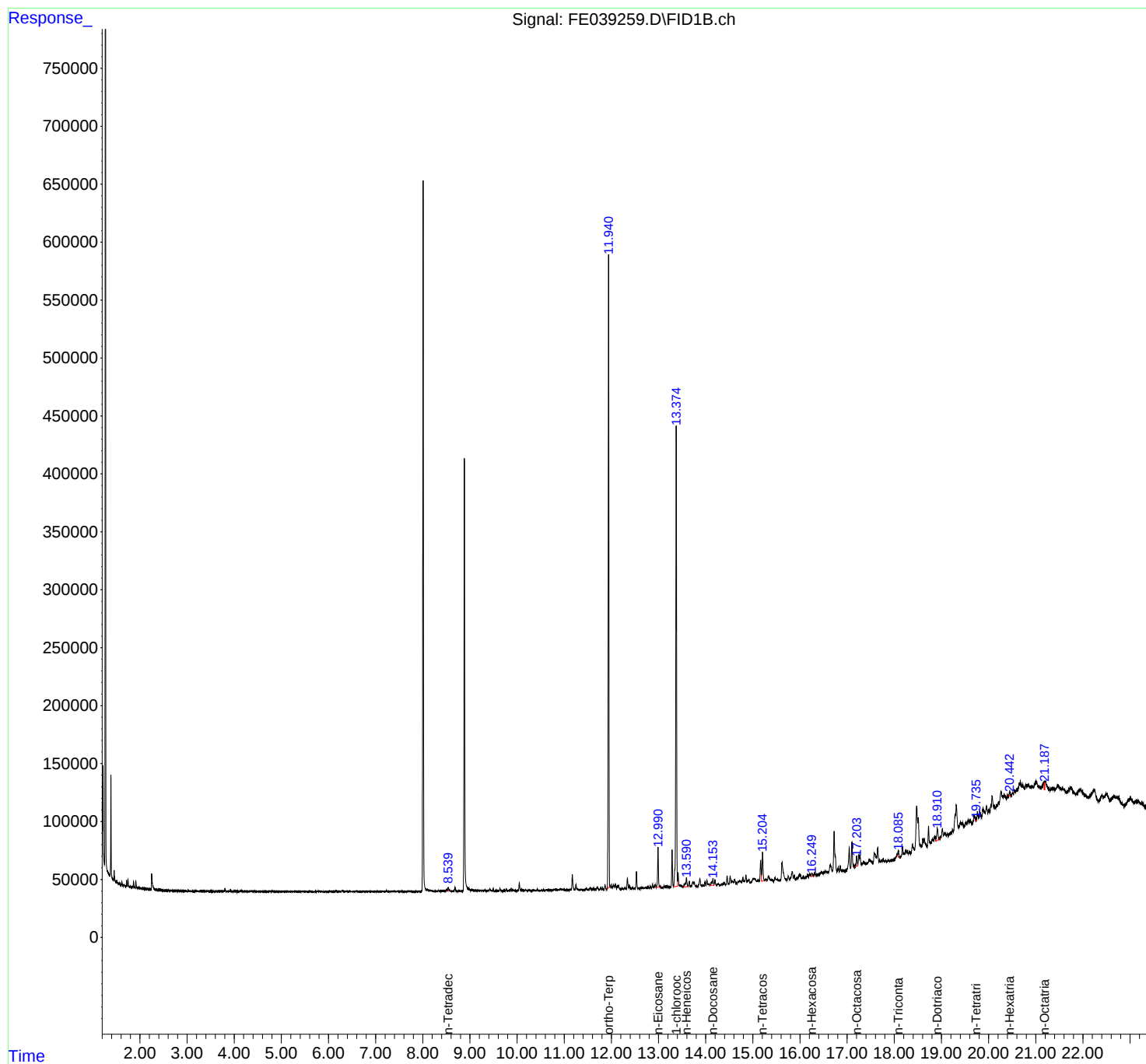
(m)=manual int.

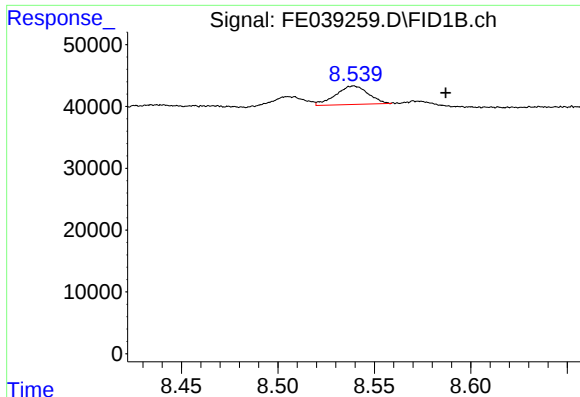
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
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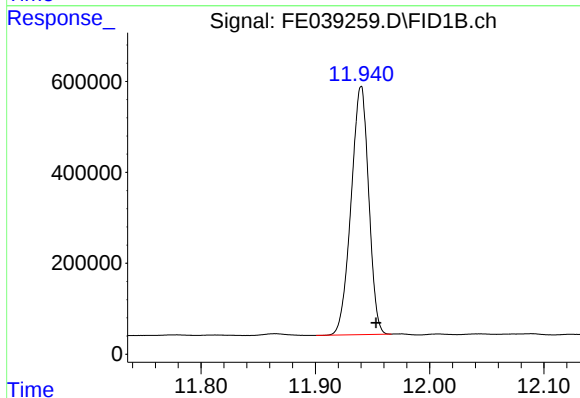




#6 n-Tetradecane (C14)

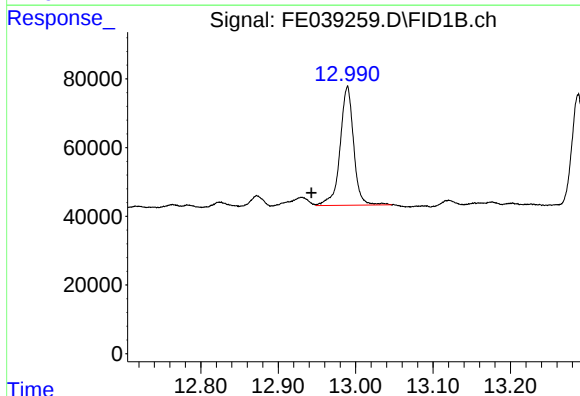
R.T.: 8.539 min
Delta R.T.: -0.048 min
Response: 35130
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



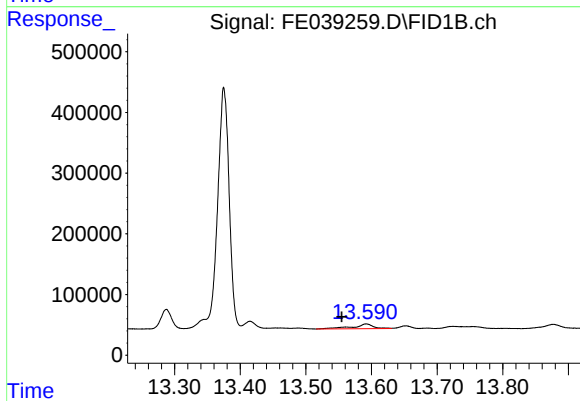
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: -0.013 min
Response: 5849222
Conc: 37.39 ug/ml



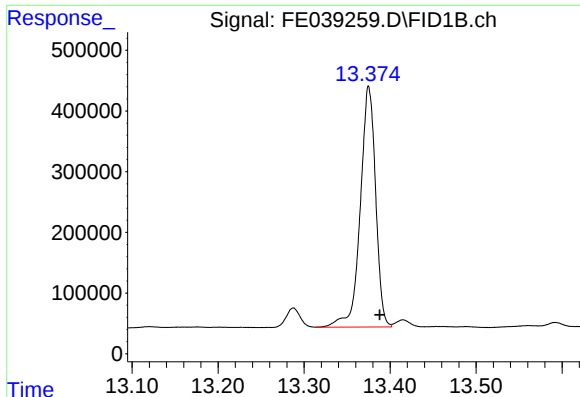
#10 n-Eicosane (C20)

R.T.: 12.989 min
Delta R.T.: 0.047 min
Response: 419614
Conc: 2.96 ug/ml



#11 n-Heneicosane (C21)

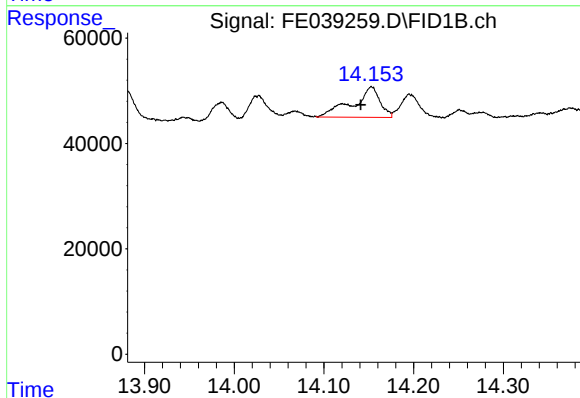
R.T.: 13.592 min
Delta R.T.: 0.037 min
Response: 171053
Conc: 1.20 ug/ml



#12 1-chlorooctadecane (SURR)

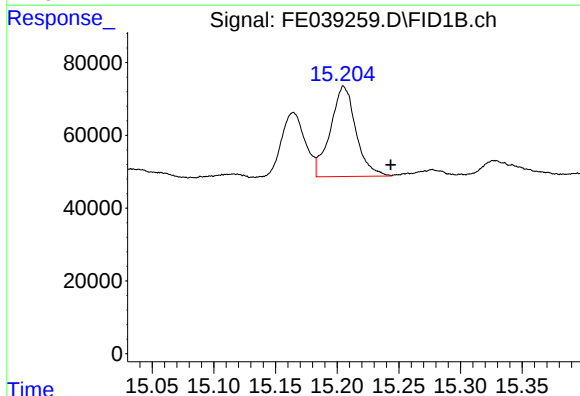
R.T.: 13.375 min
Delta R.T.: -0.013 min
Response: 4928124
Conc: 40.82 ug/ml

Instrument :
FID_E
ClientSampleId :



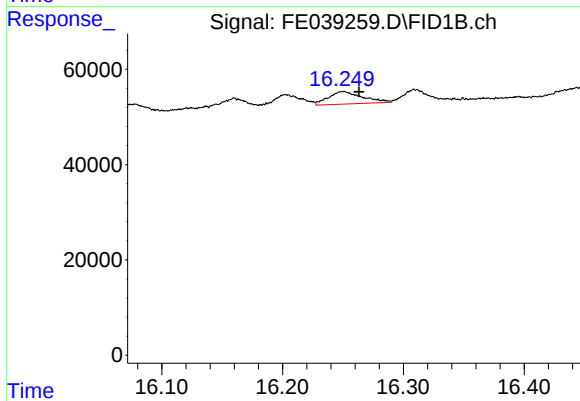
#13 n-Docosane (C22)

R.T.: 14.153 min
Delta R.T.: 0.012 min
Response: 122073
Conc: 0.87 ug/ml



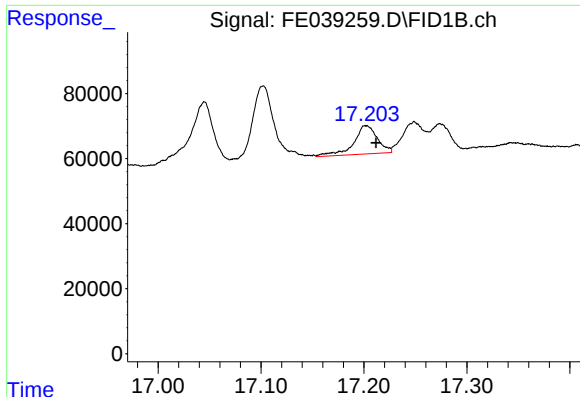
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.038 min
Response: 358414
Conc: 2.60 ug/ml



#15 n-Hexacosane (C26)

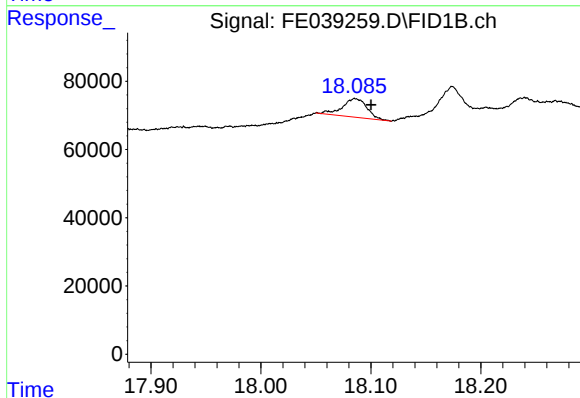
R.T.: 16.250 min
Delta R.T.: -0.013 min
Response: 51314
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

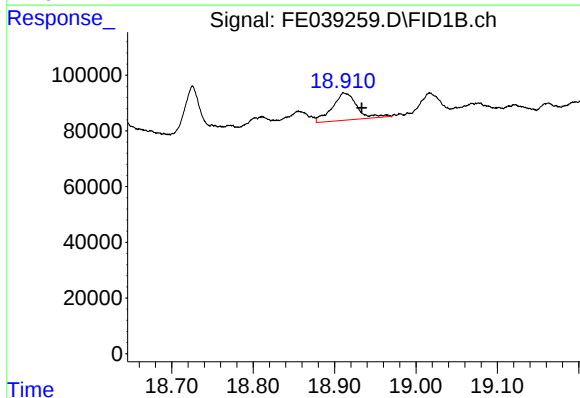
R.T.: 17.202 min
Delta R.T.: -0.010 min
Response: 139657
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



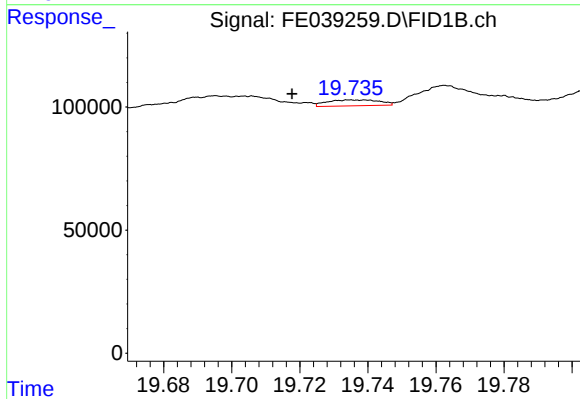
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: -0.015 min
Response: 84941
Conc: 0.64 ug/ml



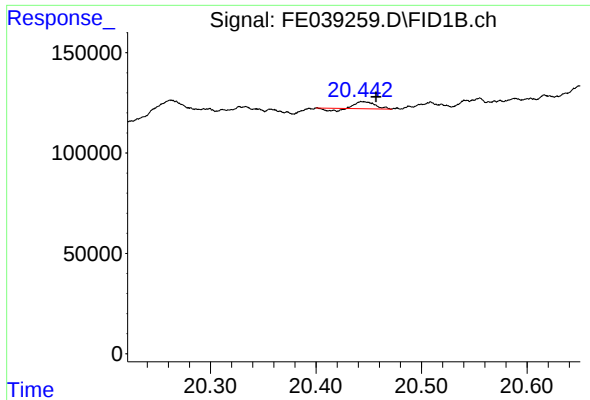
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.022 min
Response: 204274
Conc: 1.53 ug/ml



#19 n-Tetratriacontane (C34)

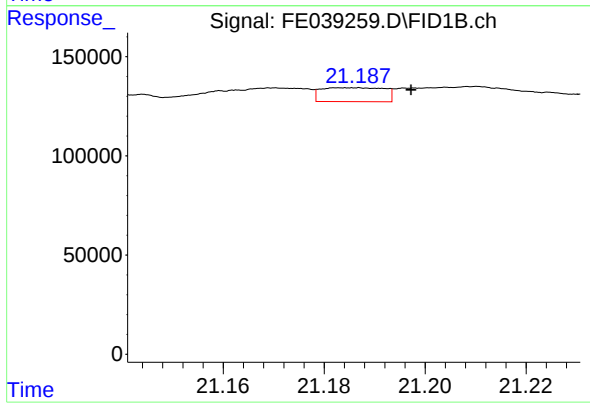
R.T.: 19.736 min
Delta R.T.: 0.018 min
Response: 25441
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: -0.012 min
Response: 33648
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.012 min
Response: 60796
Conc: 0.46 ug/ml