

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122222AL\
 Data File : FE039445.D
 Signal(s) : FID1B.ch
 Acq On : 22 Dec 2022 19:35
 Operator : YP\AJ
 Sample : N6163-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 02:36:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.933	4702070	31.508 ug/ml
Spiked Amount 50.000		Recovery =	63.02%
12) S 1-chlorooctadecane (S...	13.370	5512193	47.891 ug/ml
Spiked Amount 50.000		Recovery =	95.78%
Target Compounds			
10) T n-Eicosane (C20)	12.985	278594	2.041 ug/ml
11) T n-Heneicosane (C21)	13.587	135843	0.996 ug/ml
14) T n-Tetracosane (C24)	15.204	287448	2.141 ug/ml
15) T n-Hexacosane (C26)	16.242	46355	0.356 ug/ml
16) T n-Octacosane (C28)	17.197	103229	0.802 ug/ml
17) T n-Tricontane (C30)	18.081	84165	0.654 ug/ml
18) T n-Dotriacontane (C32)	18.912	135090	1.043 ug/ml
19) T n-Tetratriacontane (C34)	19.697	57886	0.459 ug/ml
20) T n-Hexatriacontane (C36)	20.442	108150	0.894 ug/ml
21) T n-Octatriacontane (C38)	21.201	14556	0.118 ug/ml

(f)=RT Delta > 1/2 Window

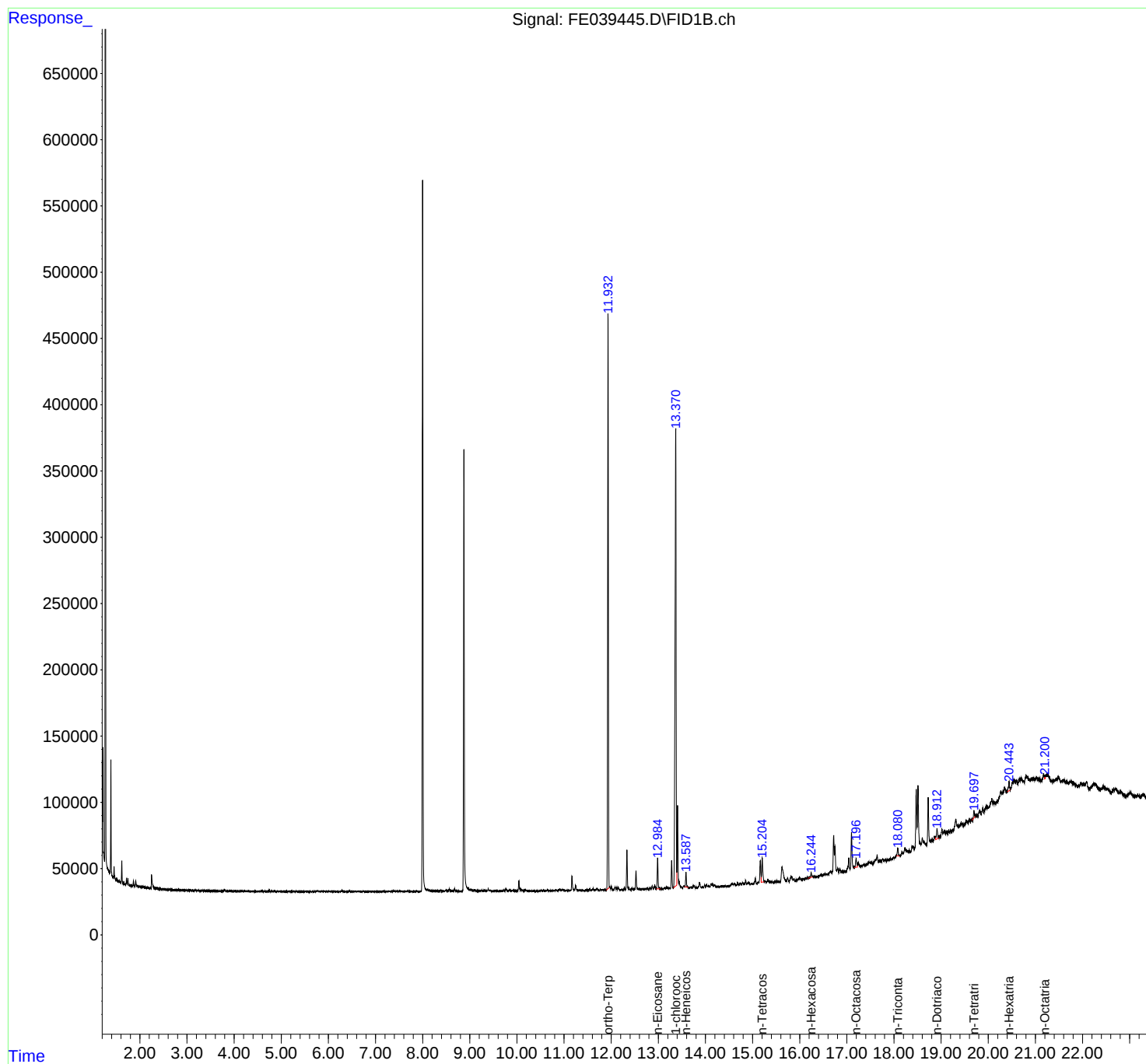
(m)=manual int.

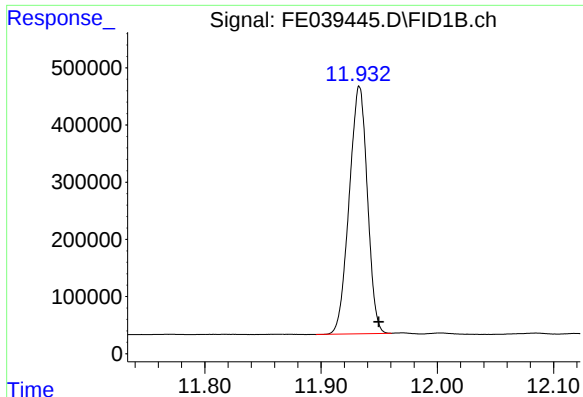
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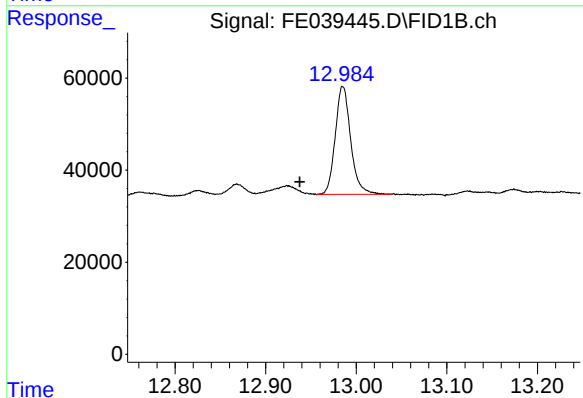




#9 ortho-Terphenyl (SURR)

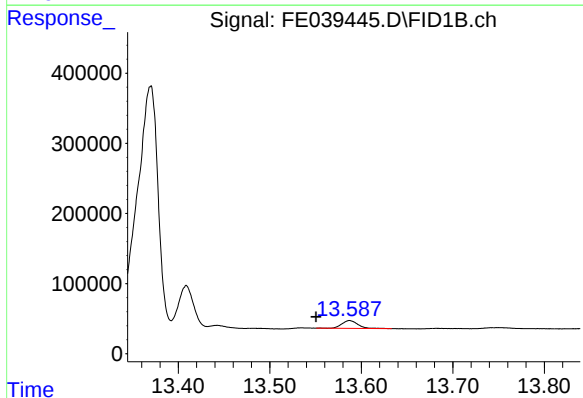
R.T.: 11.933 min
Delta R.T.: -0.017 min
Response: 4702070
Conc: 31.51 ug/ml

Instrument :
FID_E
ClientSampleId :



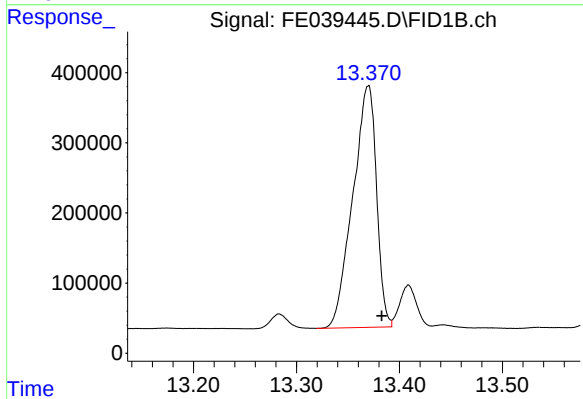
#10 n-Eicosane (C20)

R.T.: 12.985 min
Delta R.T.: 0.048 min
Response: 278594
Conc: 2.04 ug/ml



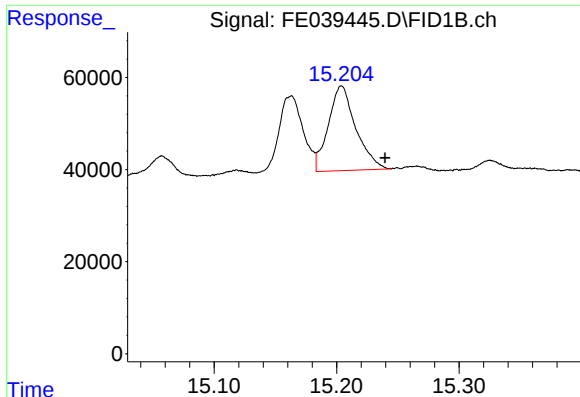
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.037 min
Response: 135843
Conc: 1.00 ug/ml



#12 1-chlorooctadecane (SURR)

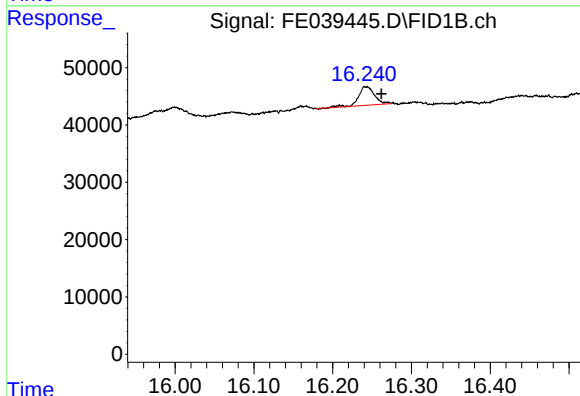
R.T.: 13.370 min
Delta R.T.: -0.013 min
Response: 5512193
Conc: 47.89 ug/ml



#14 n-Tetracosane (C24)

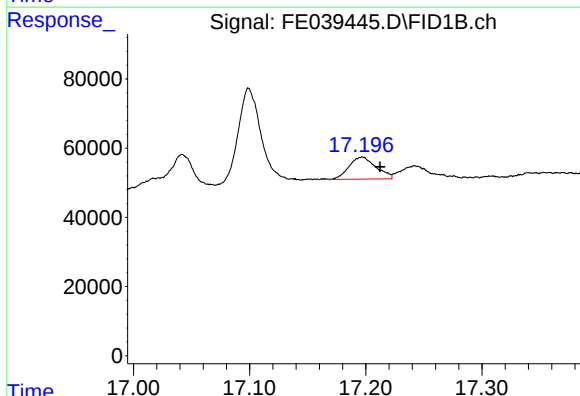
R.T.: 15.204 min
Delta R.T.: -0.036 min
Response: 287448
Conc: 2.14 ug/ml

Instrument :
FID_E
ClientSampleId :



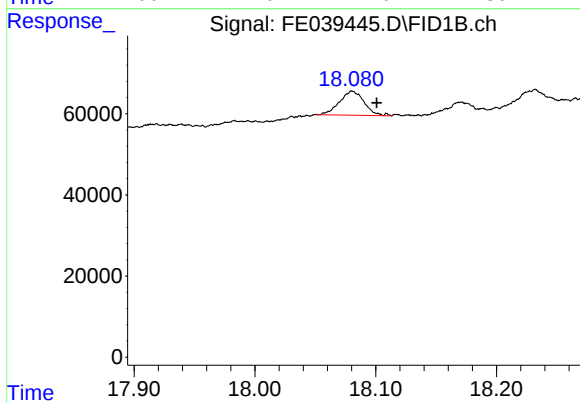
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: -0.020 min
Response: 46355
Conc: 0.36 ug/ml



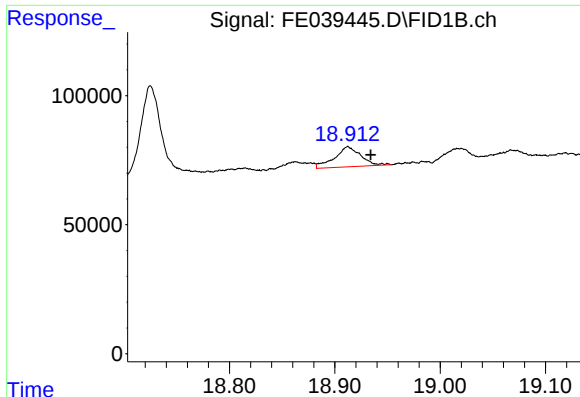
#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: -0.015 min
Response: 103229
Conc: 0.80 ug/ml



#17 n-Tricontane (C30)

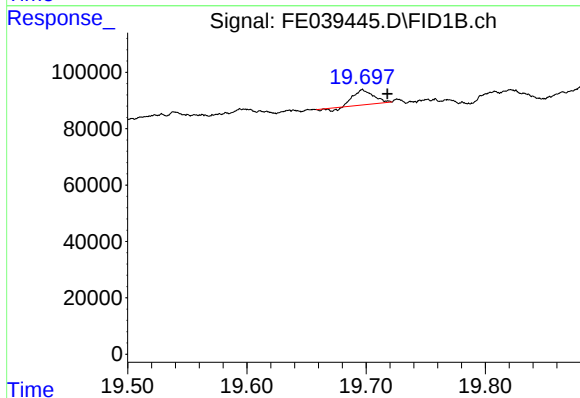
R.T.: 18.081 min
Delta R.T.: -0.020 min
Response: 84165
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

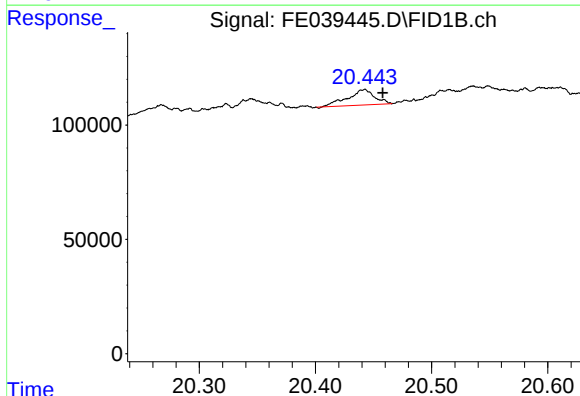
R.T.: 18.912 min
Delta R.T.: -0.022 min
Response: 135090
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



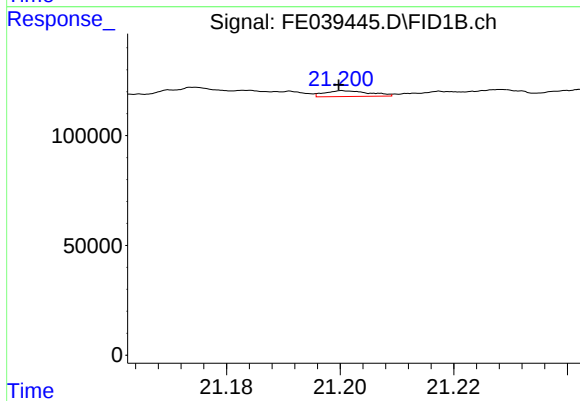
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.021 min
Response: 57886
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.442 min
Delta R.T.: -0.016 min
Response: 108150
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: 0.001 min
Response: 14556
Conc: 0.12 ug/ml