

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
 Data File : FE039070.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 20:02
 Operator : YP\AJ
 Sample : N5818-04D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 02:55:39 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)	11.949	5940900	37.976 ug/ml
Spiked Amount 50.000		Recovery =	75.95%
12) S 1-chlorooctadecane (S...	13.380	21728217	179.959 ug/ml
Spiked Amount 50.000		Recovery =	359.92%
Target Compounds			
7) T n-Hexadecane (C16)	10.185	49034	0.335 ug/ml
8) T n-Octadecane (C18)	11.630	70135	0.477 ug/ml
10) T n-Eicosane (C20)	12.937	76664	0.540 ug/ml
11) T n-Heneicosane (C21)	13.562	125129	0.881 ug/ml
13) T n-Docosane (C22)	14.138	101472	0.726 ug/ml
14) T n-Tetracosane (C24)	15.217	274608	1.988 ug/ml
15) T n-Hexacosane (C26)	16.257	204906	1.526 ug/ml
16) T n-Octacosane (C28)	17.208	231692	1.745 ug/ml
17) T n-Tricontane (C30)	18.094	219203	1.660 ug/ml
18) T n-Dotriacontane (C32)	18.924	268825	2.016 ug/ml
19) T n-Tetratriacontane (C34)	19.713	159561	1.206 ug/ml
20) T n-Hexatriacontane (C36)	20.454	152625	1.188 ug/ml
21) T n-Octatriacontane (C38)	21.197	187368	1.430 ug/ml
22) T n-Tetracontane (C40)	22.122	59835	0.439 ug/ml

(f)=RT Delta > 1/2 Window

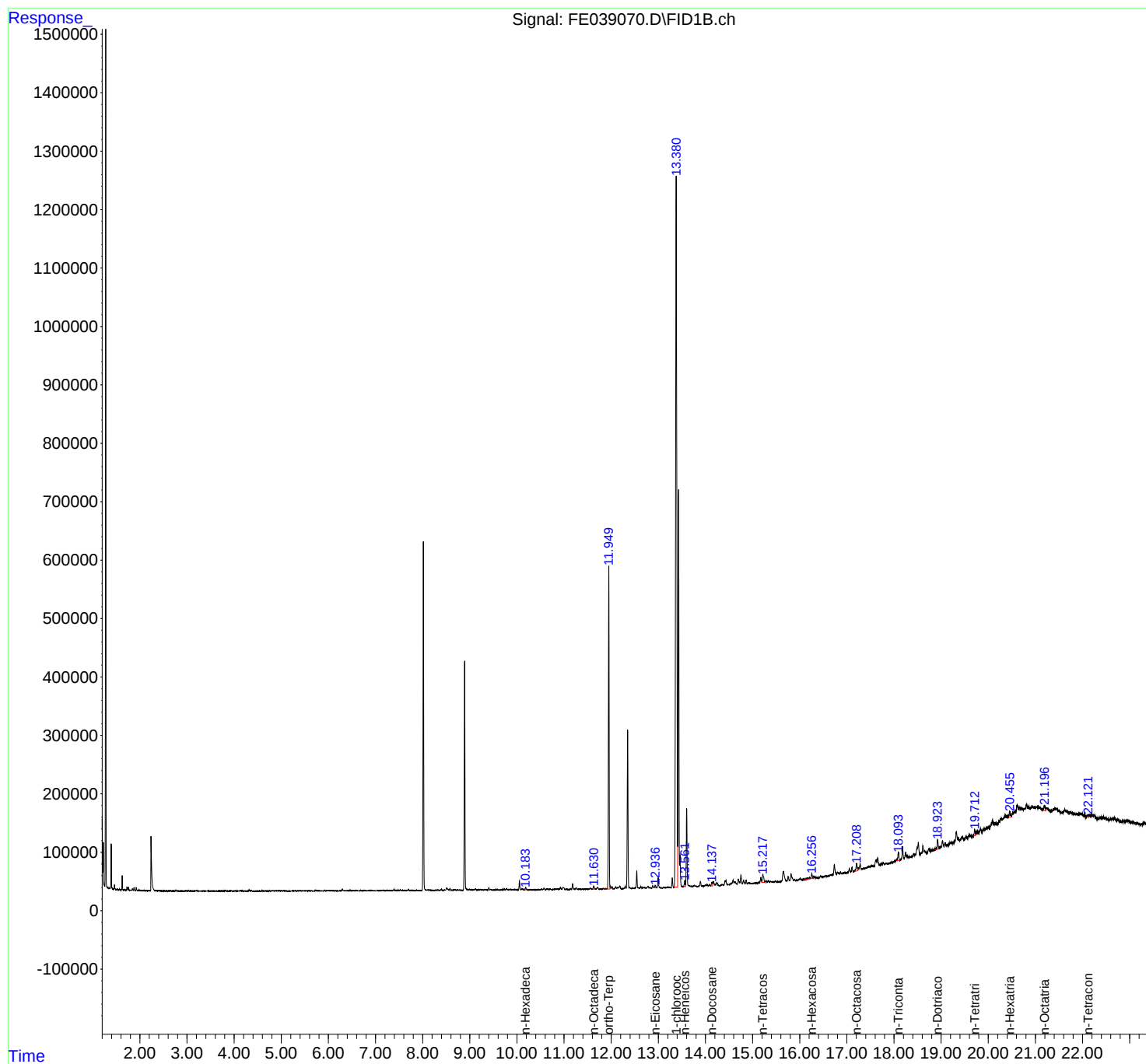
(m)=manual int.

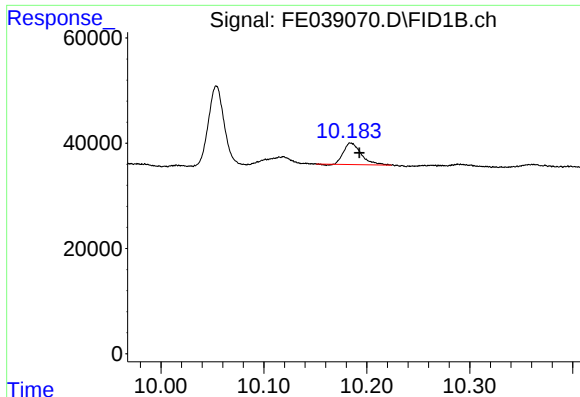
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
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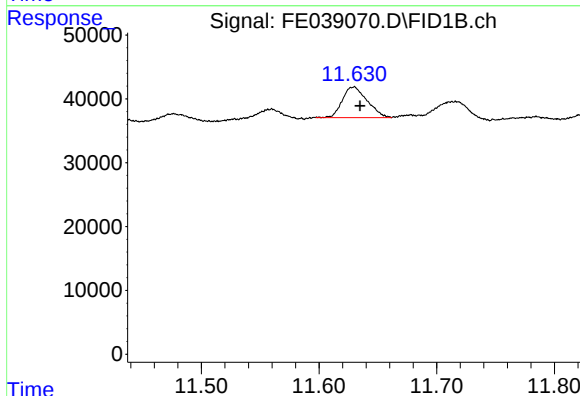




#7 n-Hexadecane (C16)

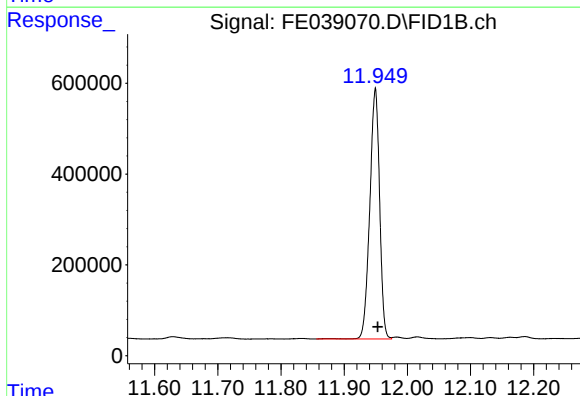
R.T.: 10.185 min
Delta R.T.: -0.008 min
Response: 49034
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



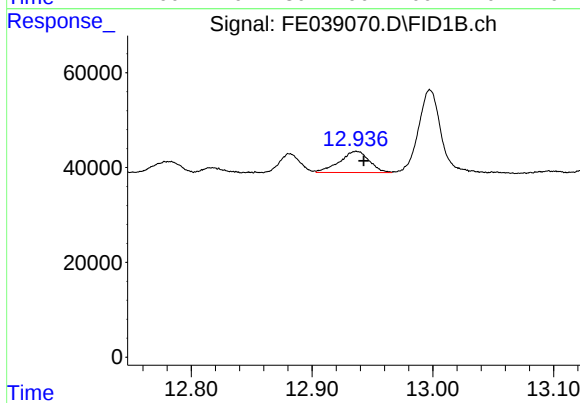
#8 n-Octadecane (C18)

R.T.: 11.630 min
Delta R.T.: -0.005 min
Response: 70135
Conc: 0.48 ug/ml



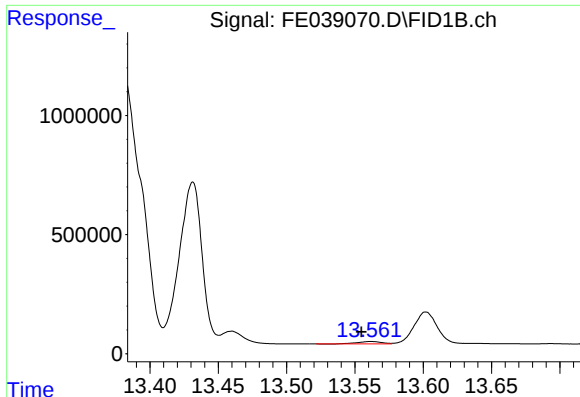
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: -0.004 min
Response: 5940900
Conc: 37.98 ug/ml



#10 n-Eicosane (C20)

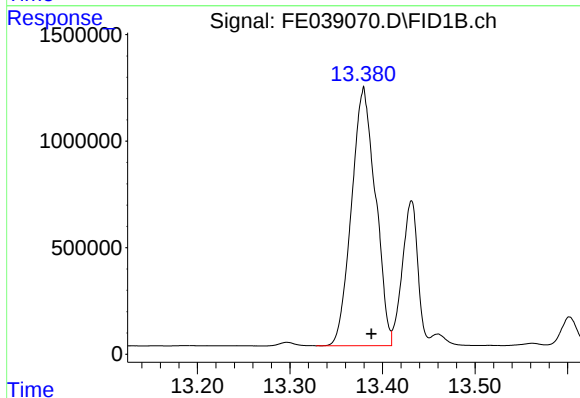
R.T.: 12.937 min
Delta R.T.: -0.006 min
Response: 76664
Conc: 0.54 ug/ml



#11 n-Heneicosane (C21)

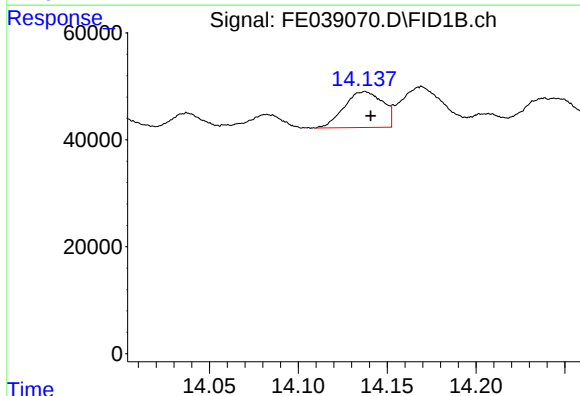
R.T.: 13.562 min
Delta R.T.: 0.007 min
Response: 125129
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



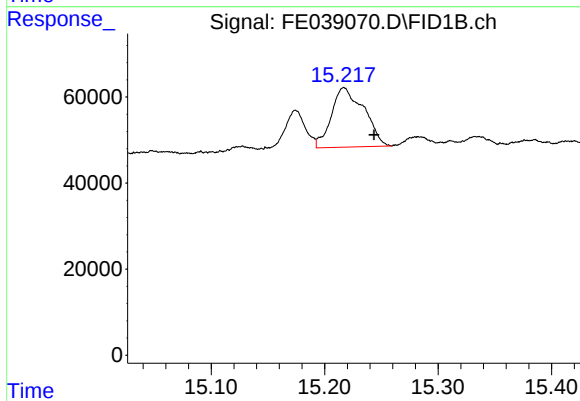
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.009 min
Response: 21728217
Conc: 179.96 ug/ml



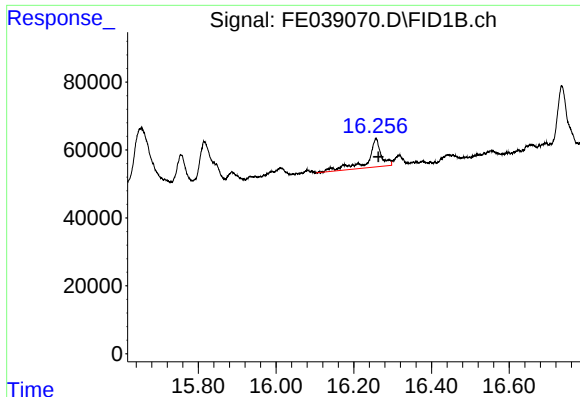
#13 n-Docosane (C22)

R.T.: 14.138 min
Delta R.T.: -0.003 min
Response: 101472
Conc: 0.73 ug/ml



#14 n-Tetracosane (C24)

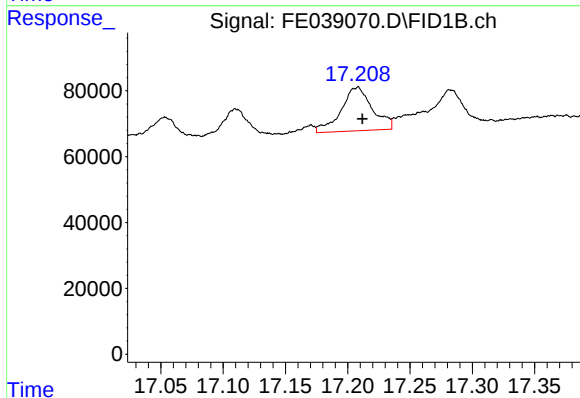
R.T.: 15.217 min
Delta R.T.: -0.027 min
Response: 274608
Conc: 1.99 ug/ml



#15 n-Hexacosane (C26)

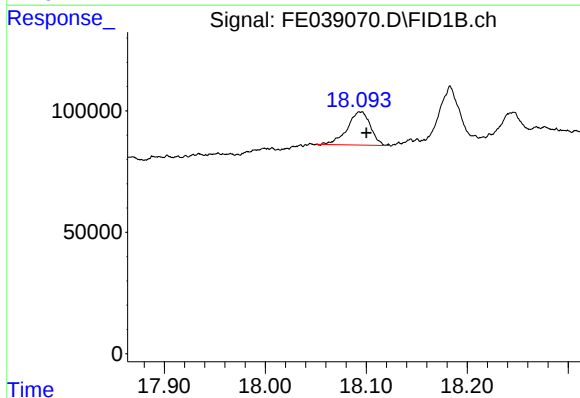
R.T.: 16.257 min
Delta R.T.: -0.006 min
Response: 204906
Conc: 1.53 ug/ml

Instrument :
FID_E
ClientSampleId :



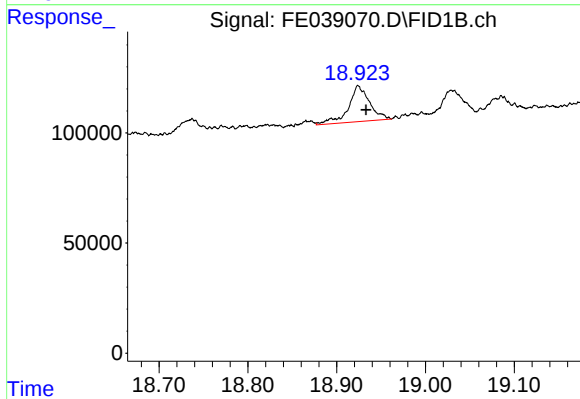
#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: -0.004 min
Response: 231692
Conc: 1.74 ug/ml



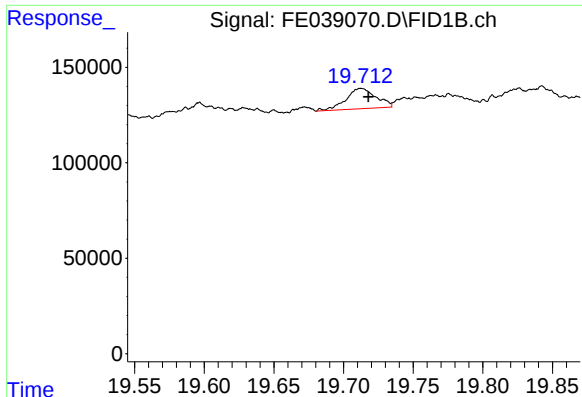
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.006 min
Response: 219203
Conc: 1.66 ug/ml



#18 n-Dotriacontane (C32)

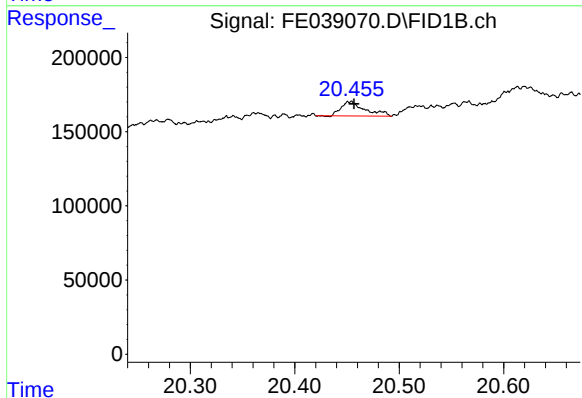
R.T.: 18.924 min
Delta R.T.: -0.009 min
Response: 268825
Conc: 2.02 ug/ml



#19 n-Tetratriacontane (C34)

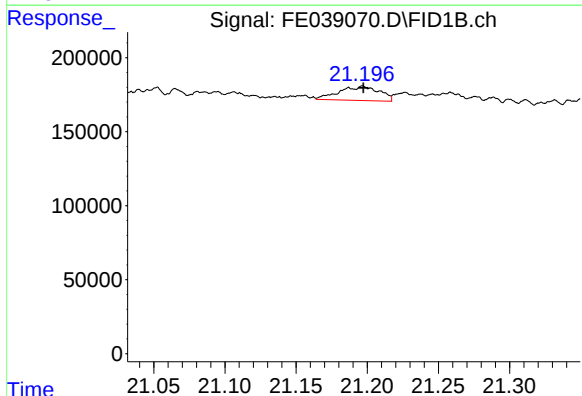
R.T.: 19.713 min
Delta R.T.: -0.005 min
Response: 159561
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



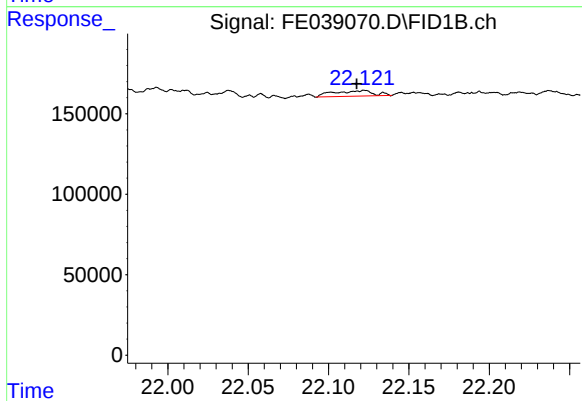
#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.003 min
Response: 152625
Conc: 1.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: 0.000 min
Response: 187368
Conc: 1.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: 0.005 min
Response: 59835
Conc: 0.44 ug/ml