

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
 Data File : FE039073.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 21:34
 Operator : YP\AJ
 Sample : N5818-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 02:56:16 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	4979928	31.833 ug/ml
Spiked Amount 50.000		Recovery =	63.67%
12) S 1-chlorooctadecane (S...	13.378	18320277	151.733 ug/ml
Spiked Amount 50.000		Recovery =	303.47%
Target Compounds			
8) T n-Octadecane (C18)	11.630	52919	0.360 ug/ml
10) T n-Eicosane (C20)	12.937	70846	0.499 ug/ml
11) T n-Heneicosane (C21)	13.561	103160	0.726 ug/ml
13) T n-Docosane (C22)	14.138	94343	0.675 ug/ml
14) T n-Tetracosane (C24)	15.222	206419	1.495 ug/ml
15) T n-Hexacosane (C26)	16.259	195640	1.457 ug/ml
16) T n-Octacosane (C28)	17.210	198410	1.494 ug/ml
17) T n-Tricontane (C30)	18.097	157255	1.191 ug/ml
18) T n-Dotriacontane (C32)	18.929	205776	1.543 ug/ml
19) T n-Tetratriacontane (C34)	19.713	91984	0.695 ug/ml
20) T n-Hexatriacontane (C36)	20.455	77953	0.607 ug/ml
21) T n-Octatriacontane (C38)	21.187	309538	2.362 ug/ml
22) T n-Tetracontane (C40)	22.115	184232	1.353 ug/ml

(f)=RT Delta > 1/2 Window

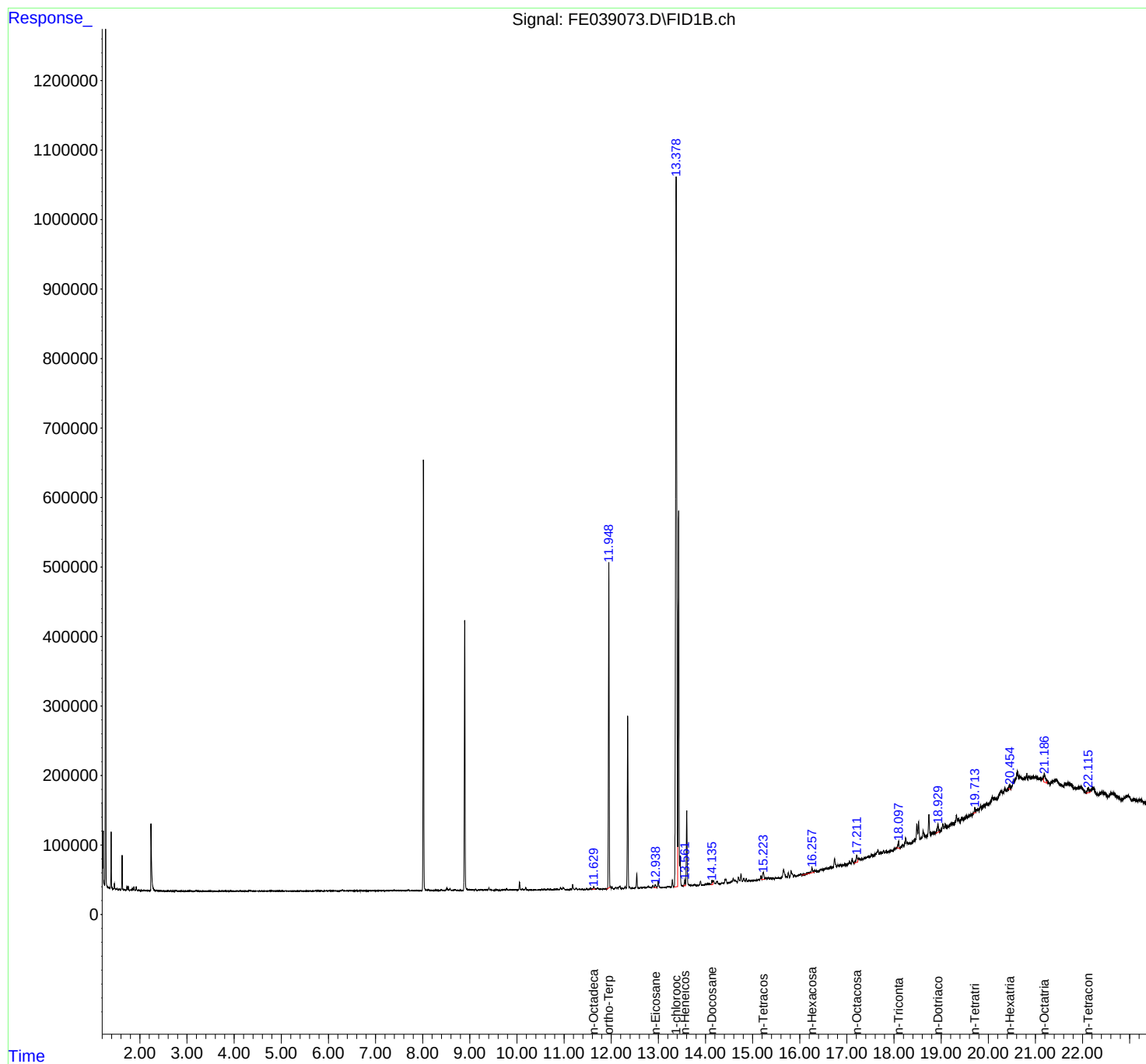
(m)=manual int.

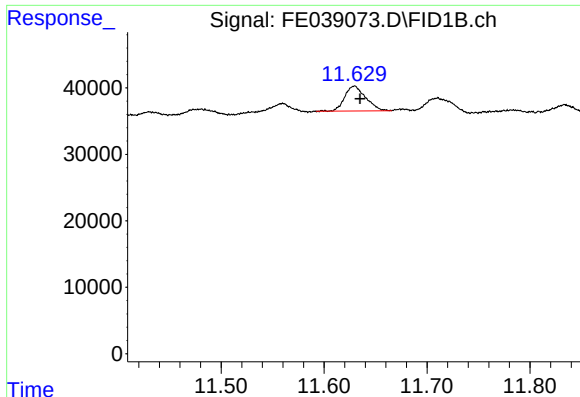
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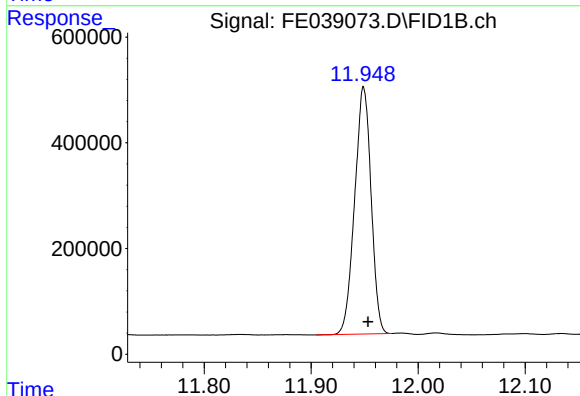




#8 n-Octadecane (C18)

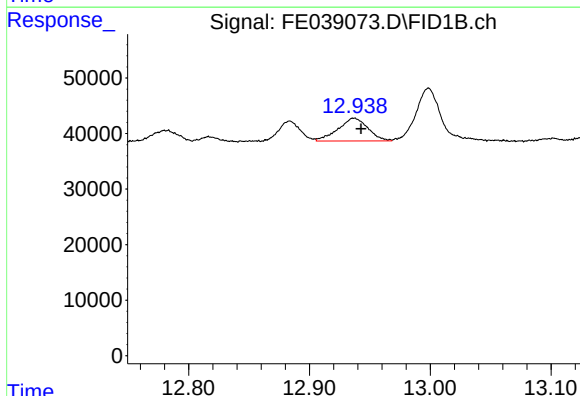
R.T.: 11.630 min
Delta R.T.: -0.005 min
Response: 52919
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



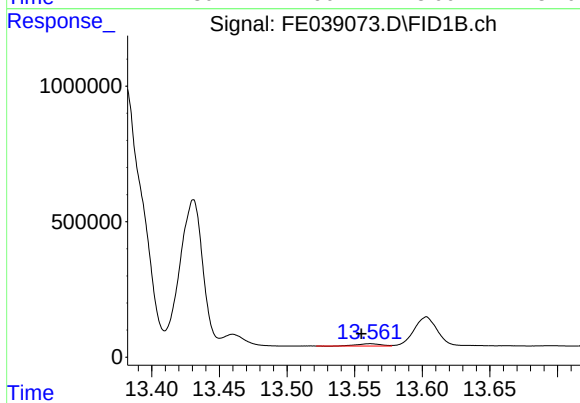
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: -0.004 min
Response: 4979928
Conc: 31.83 ug/ml



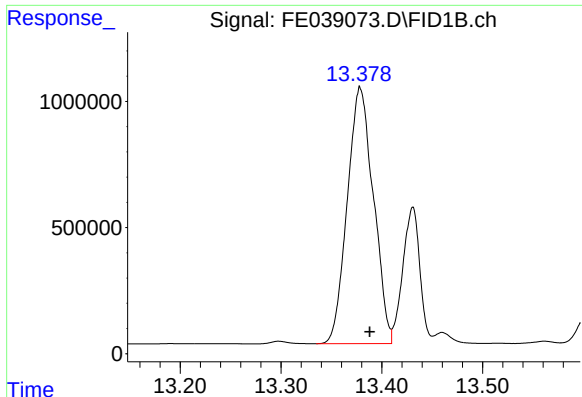
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.006 min
Response: 70846
Conc: 0.50 ug/ml



#11 n-Heneicosane (C21)

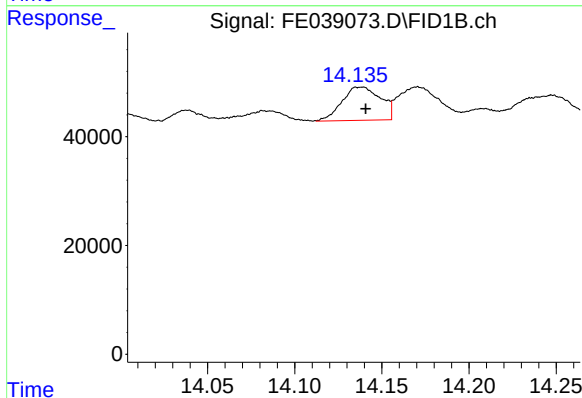
R.T.: 13.561 min
Delta R.T.: 0.007 min
Response: 103160
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

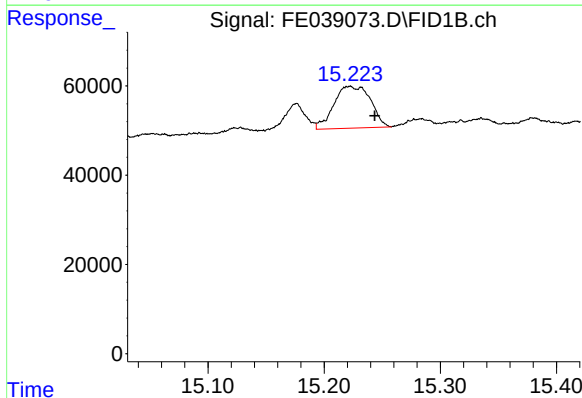
R.T.: 13.378 min
Delta R.T.: -0.010 min
Response: 18320277
Conc: 151.73 ug/ml

Instrument :
FID_E
ClientSampleId :



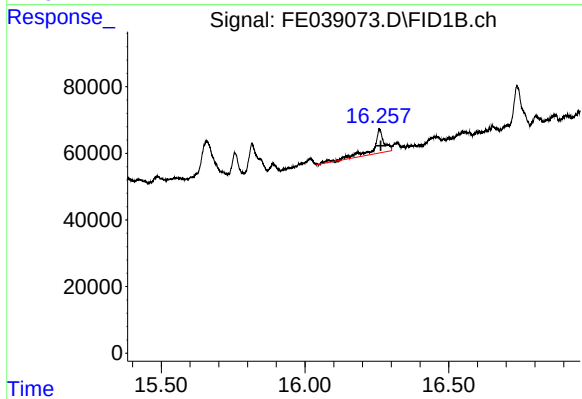
#13 n-Docosane (C22)

R.T.: 14.138 min
Delta R.T.: -0.002 min
Response: 94343
Conc: 0.67 ug/ml



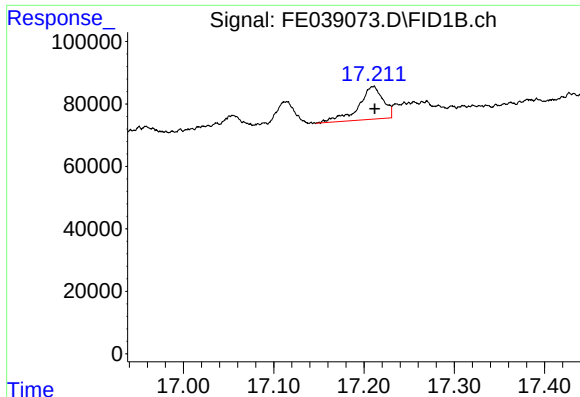
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: -0.022 min
Response: 206419
Conc: 1.49 ug/ml



#15 n-Hexacosane (C26)

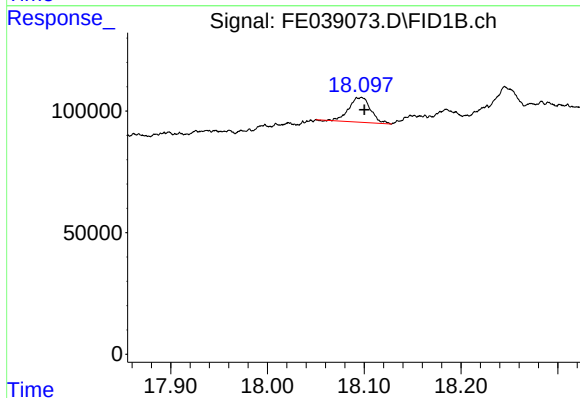
R.T.: 16.259 min
Delta R.T.: -0.005 min
Response: 195640
Conc: 1.46 ug/ml



#16 n-Octacosane (C28)

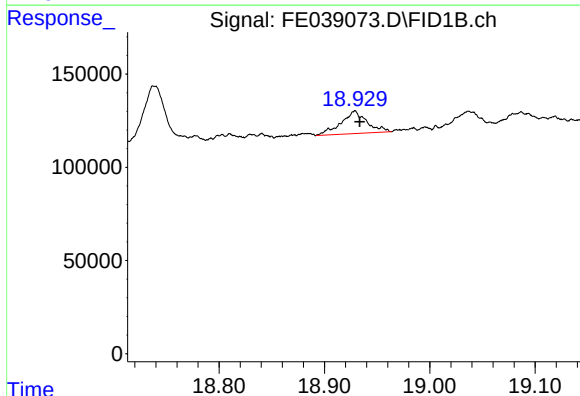
R.T.: 17.210 min
Delta R.T.: -0.002 min
Response: 198410
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



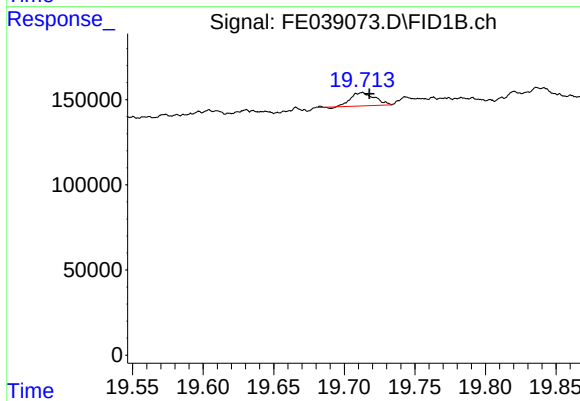
#17 n-Tricontane (C30)

R.T.: 18.097 min
Delta R.T.: -0.003 min
Response: 157255
Conc: 1.19 ug/ml



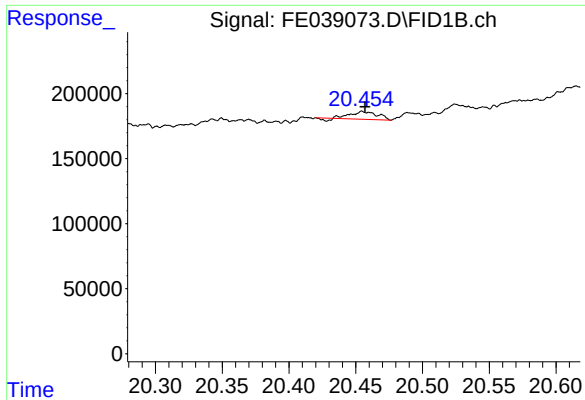
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.005 min
Response: 205776
Conc: 1.54 ug/ml



#19 n-Tetratriacontane (C34)

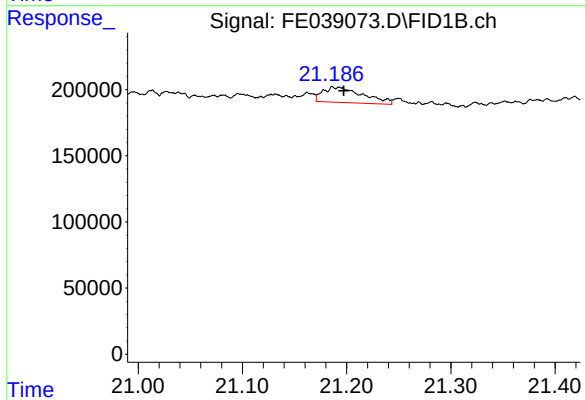
R.T.: 19.713 min
Delta R.T.: -0.005 min
Response: 91984
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

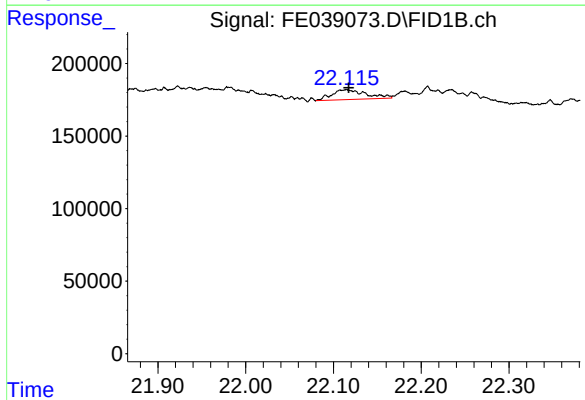
R.T.: 20.455 min
Delta R.T.: -0.002 min
Response: 77953
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: -0.010 min
Response: 309538
Conc: 2.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: -0.003 min
Response: 184232
Conc: 1.35 ug/ml