

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524AL\
 Data File : FE049466.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 23:01
 Operator : YP\AJ
 Sample : P3448-09DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 02:04:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 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)	11.892	1336944	8.620 ug/ml
Spiked Amount 50.000		Recovery =	17.24%
12) S 1-chlorooctadecane (S...	13.328	989403	8.468 ug/ml
Spiked Amount 50.000		Recovery =	16.94%
Target Compounds			
7) T n-Hexadecane (C16)	10.140	44404	0.293 ug/ml
8) T n-Octadecane (C18)	11.612	135175	0.890 ug/ml
10) T n-Eicosane (C20)	12.949	74888	0.518 ug/ml
11) T n-Heneicosane (C21)	13.532	123496	0.871 ug/ml
13) T n-Docosane (C22)	14.082	89002	0.633 ug/ml
15) T n-Hexacosane (C26)	16.202	78982	0.563 ug/ml
16) T n-Octacosane (C28)	17.149	138236	0.988 ug/ml
17) T n-Tricontane (C30)	18.035	74768	0.513 ug/ml
18) T n-Dotriacontane (C32)	18.866	98971	0.673 ug/ml
19) T n-Tetratriacontane (C34)	19.648	62962	0.431 ug/ml

(f)=RT Delta > 1/2 Window

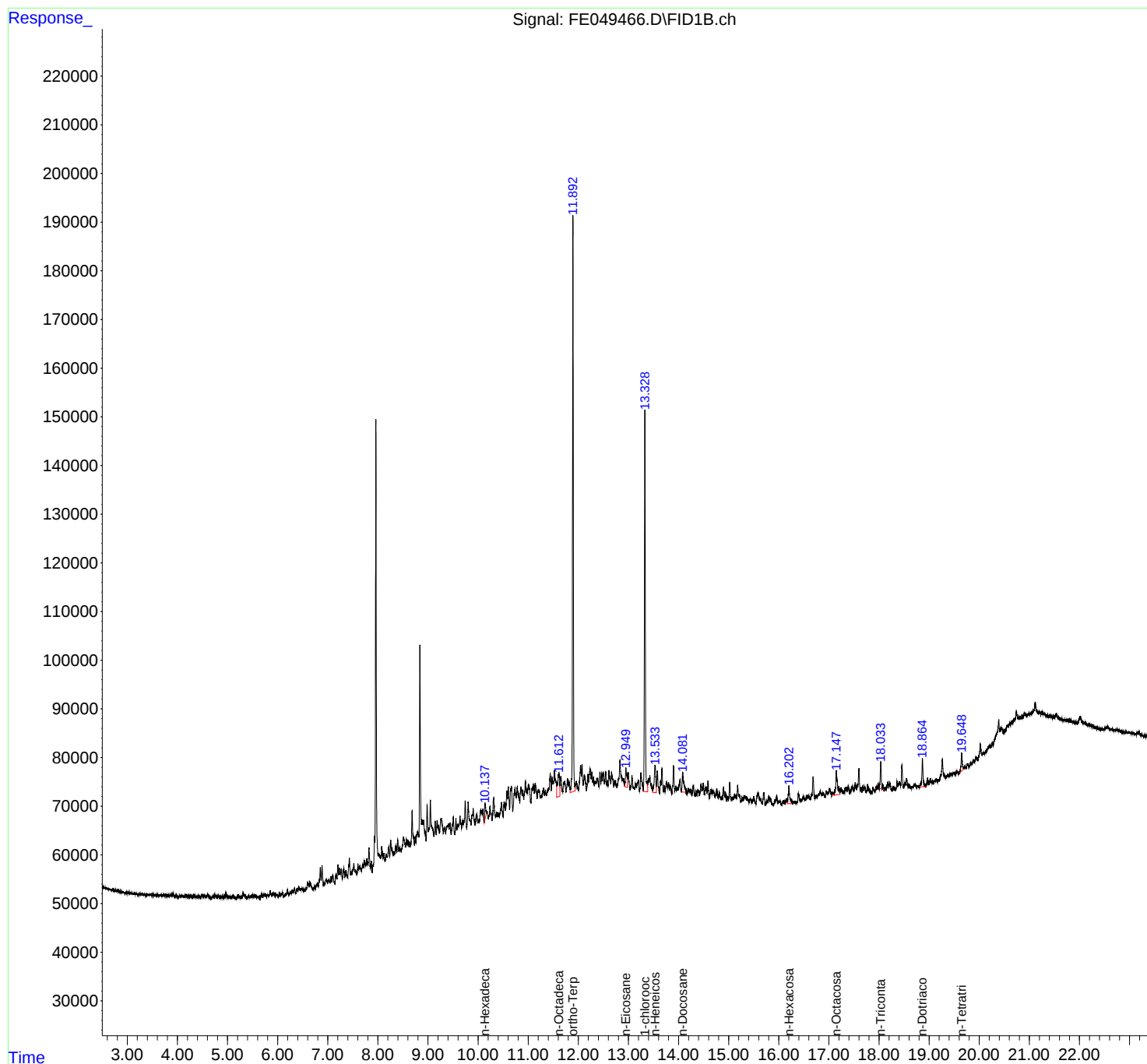
(m)=manual int.

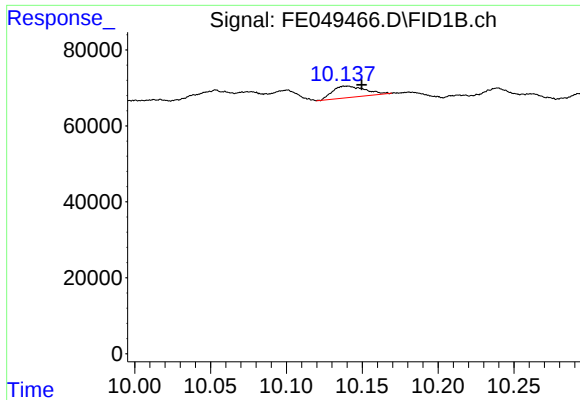
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Signal Info : 20M x 0.18mm x 0.18um

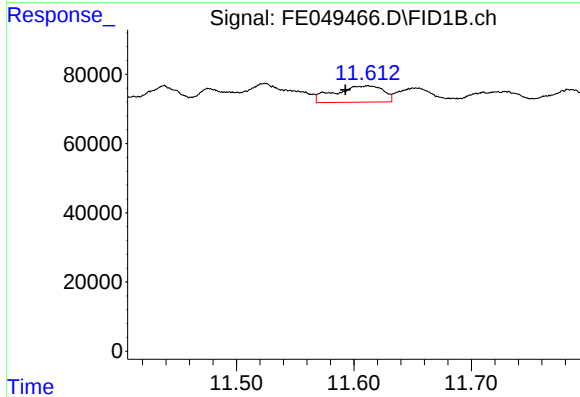




#7 n-Hexadecane (C16)

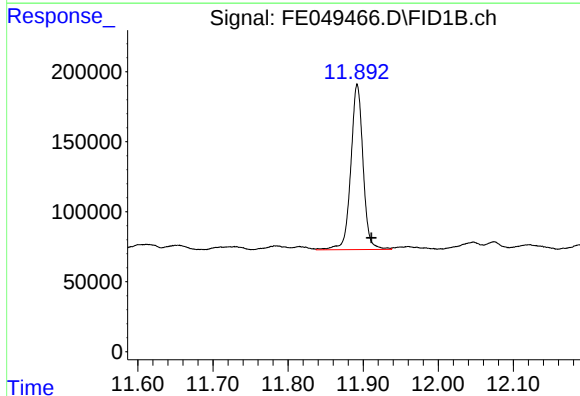
R.T.: 10.140 min
Delta R.T.: -0.010 min
Response: 44404
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



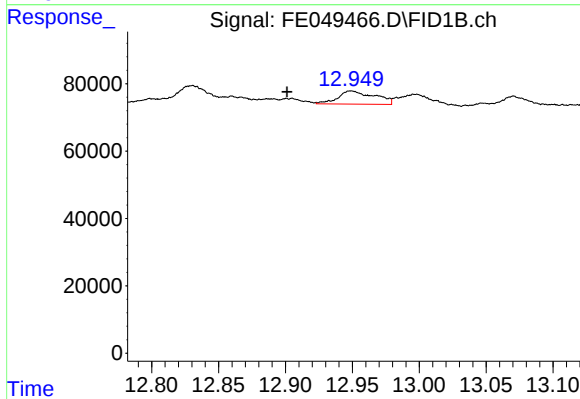
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: 0.019 min
Response: 135175
Conc: 0.89 ug/ml



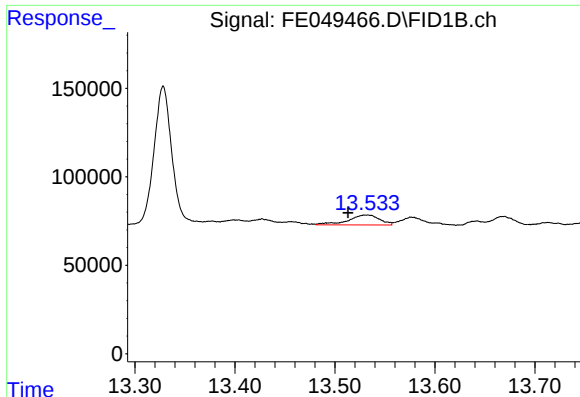
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.019 min
Response: 1336944
Conc: 8.62 ug/ml



#10 n-Eicosane (C20)

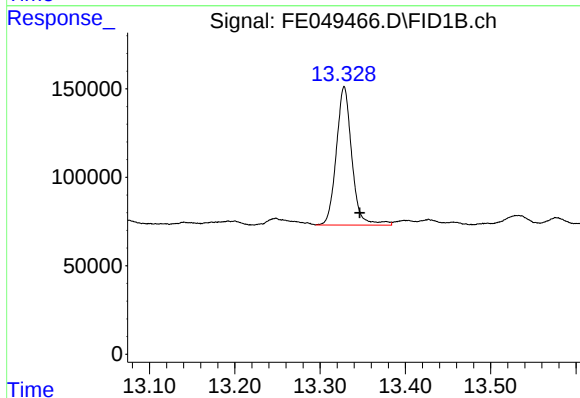
R.T.: 12.949 min
Delta R.T.: 0.048 min
Response: 74888
Conc: 0.52 ug/ml



#11 n-Heneicosane (C21)

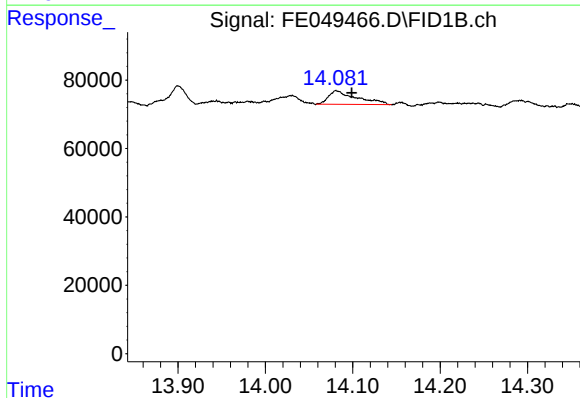
R.T.: 13.532 min
Delta R.T.: 0.019 min
Response: 123496
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



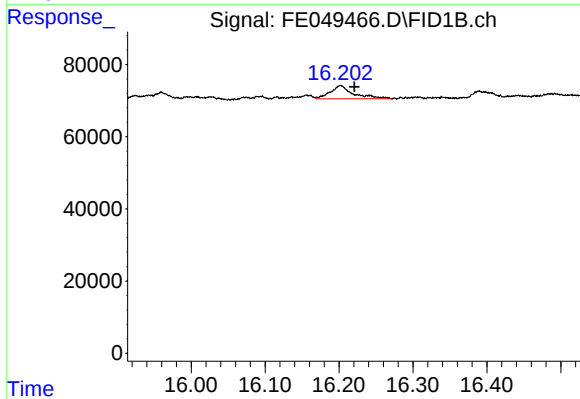
#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min
Delta R.T.: -0.018 min
Response: 989403
Conc: 8.47 ug/ml



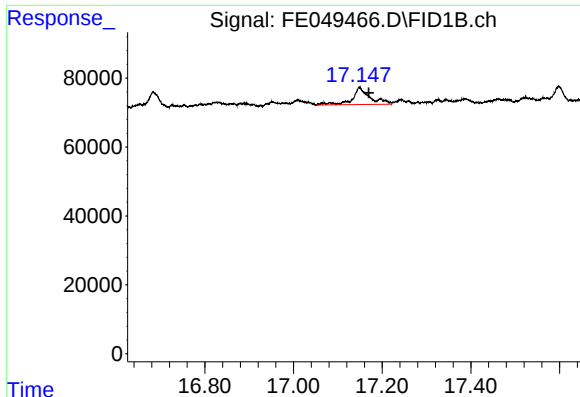
#13 n-Docosane (C22)

R.T.: 14.082 min
Delta R.T.: -0.017 min
Response: 89002
Conc: 0.63 ug/ml



#15 n-Hexacosane (C26)

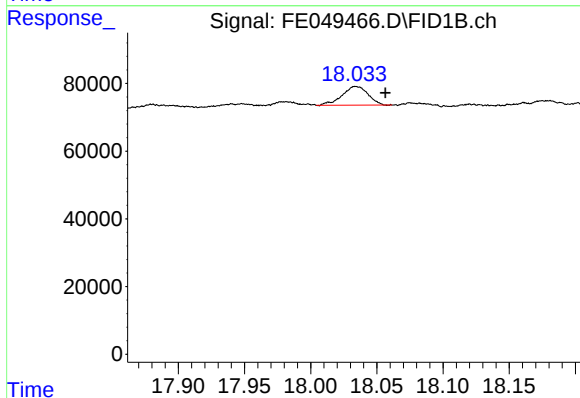
R.T.: 16.202 min
Delta R.T.: -0.019 min
Response: 78982
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

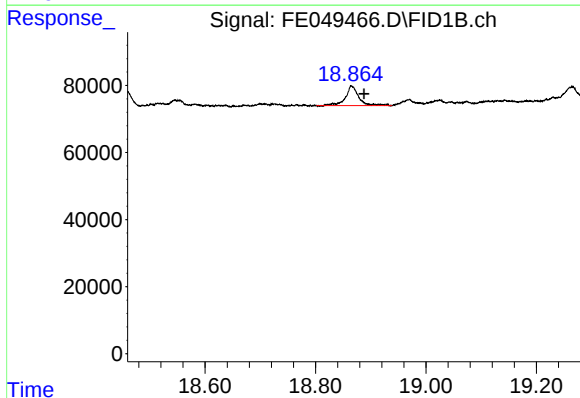
R.T.: 17.149 min
Delta R.T.: -0.021 min
Response: 138236
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



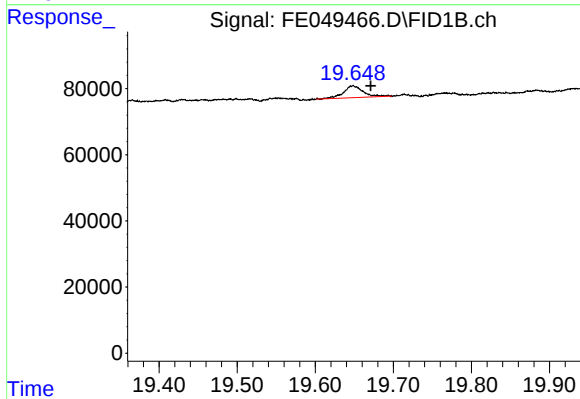
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.022 min
Response: 74768
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.022 min
Response: 98971
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: -0.023 min
Response: 62962
Conc: 0.43 ug/ml