

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046193.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 16:40
 Operator : YP\AJ
 Sample : P1104-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:37:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.828	3804035	20.933 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
12) S 1-chlorooctadecane (S...	13.272	2783176	20.831 ug/ml
Spiked Amount 50.000		Recovery =	41.66%
Target Compounds			
10) T n-Eicosane (C20)	12.902f	55168	0.365 ug/ml
13) T n-Docosane (C22)	14.025	36151	0.247 ug/ml
14) T n-Tetracosane (C24)	15.130	167826	1.157 ug/ml
15) T n-Hexacosane (C26)	16.154	179954	1.255 ug/ml
16) T n-Octacosane (C28)	17.107	139913	0.976 ug/ml
17) T n-Tricontane (C30)	17.997	84923	0.571 ug/ml
18) T n-Dotriacontane (C32)	18.832	50443	0.337 ug/ml
19) T n-Tetratriacontane (C34)	19.617	16195	0.113 ug/ml

(f)=RT Delta > 1/2 Window

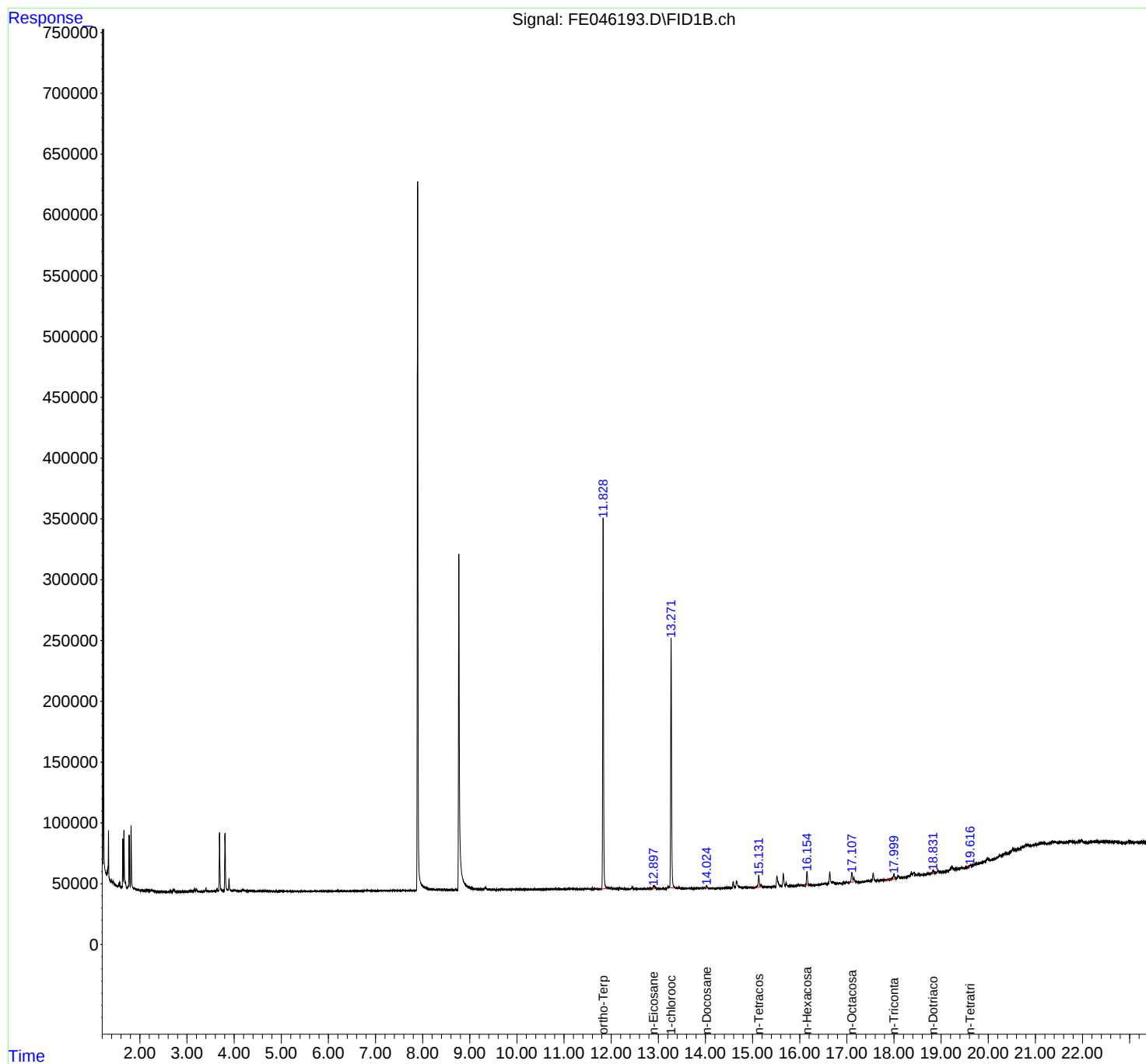
(m)=manual int.

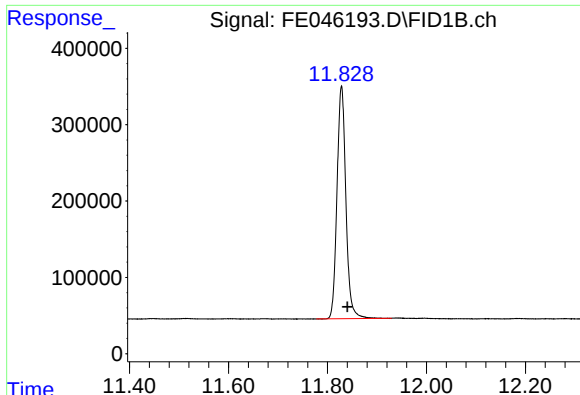
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Signal Info : 20M x 0.18mm x 0.18um

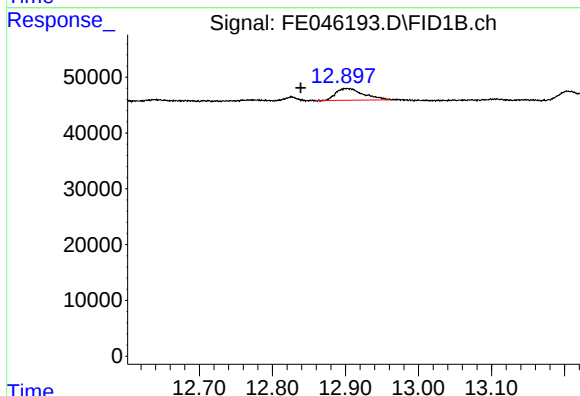




#9 ortho-Terphenyl (SURR)

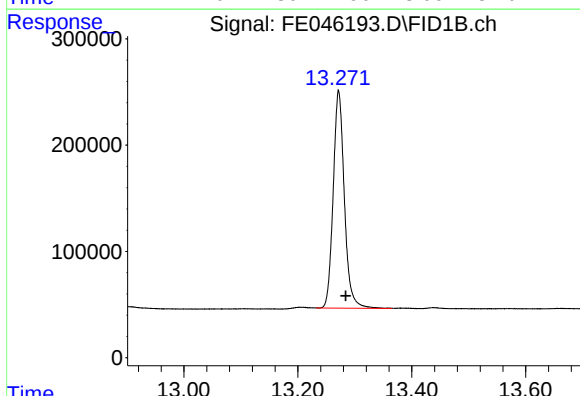
R.T.: 11.828 min
Delta R.T.: -0.012 min
Response: 3804035
Conc: 20.93 ug/ml

Instrument :
FID_E
ClientSampleId :



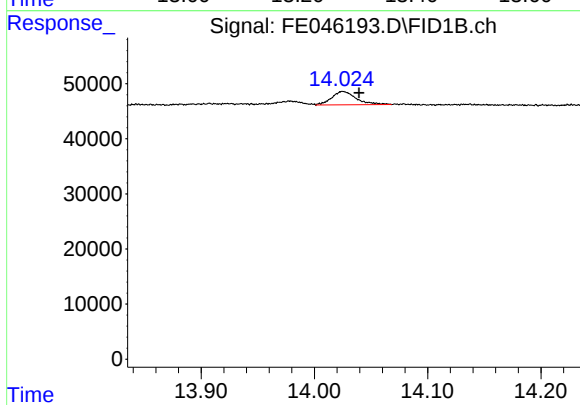
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: 0.063 min
Response: 55168
Conc: 0.36 ug/ml



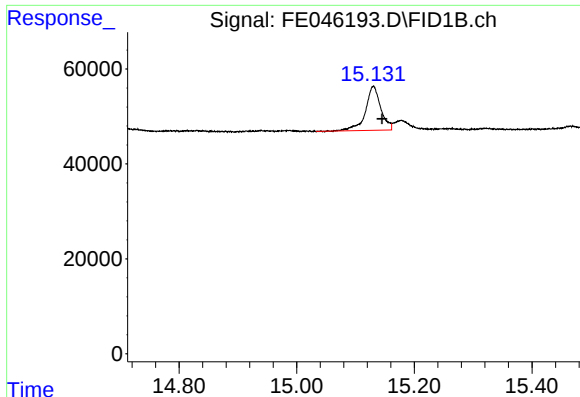
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.013 min
Response: 2783176
Conc: 20.83 ug/ml



#13 n-Docosane (C22)

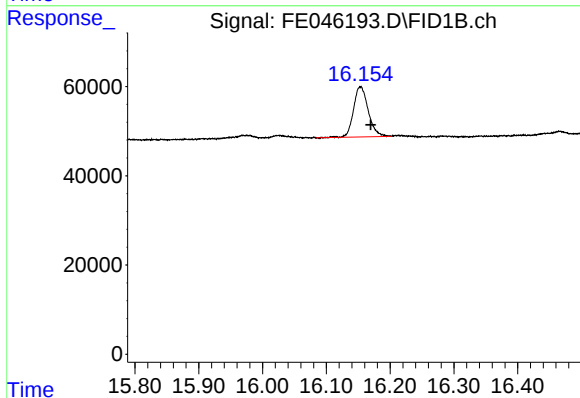
R.T.: 14.025 min
Delta R.T.: -0.015 min
Response: 36151
Conc: 0.25 ug/ml



#14 n-Tetracosane (C24)

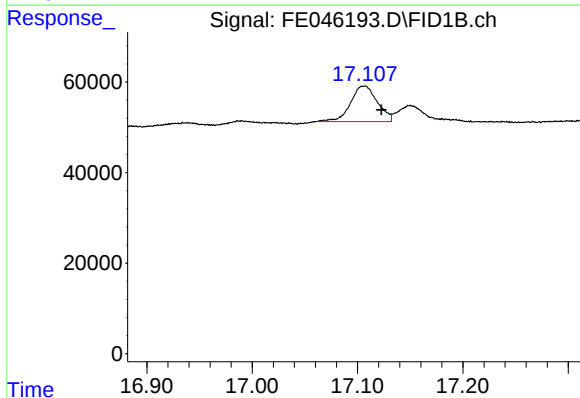
R.T.: 15.130 min
Delta R.T.: -0.015 min
Response: 167826
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



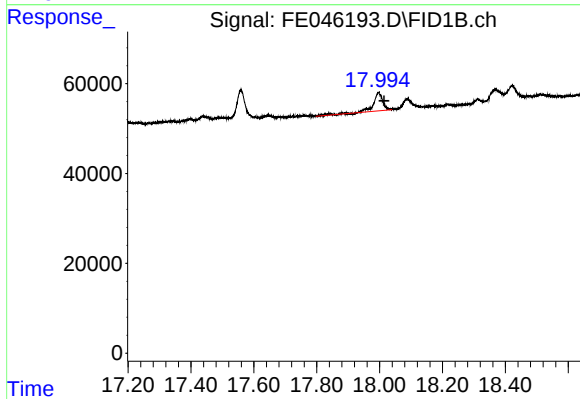
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: -0.016 min
Response: 179954
Conc: 1.26 ug/ml



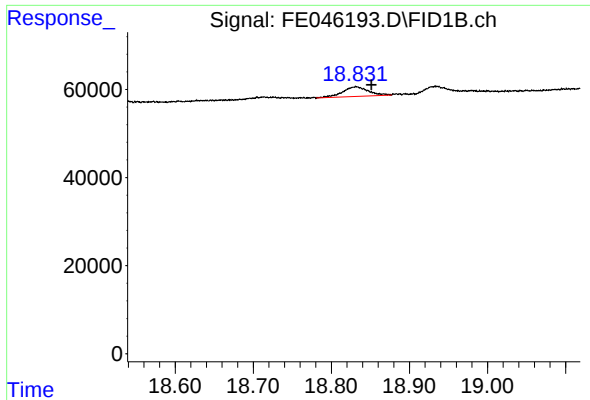
#16 n-Octacosane (C28)

R.T.: 17.107 min
Delta R.T.: -0.016 min
Response: 139913
Conc: 0.98 ug/ml



#17 n-Tricontane (C30)

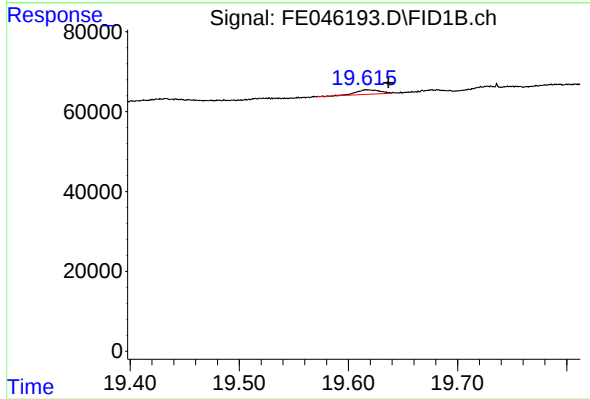
R.T.: 17.997 min
Delta R.T.: -0.017 min
Response: 84923
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.019 min
Response: 50443
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.020 min
Response: 16195
Conc: 0.11 ug/ml