

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046191.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 15:39
 Operator : YP\AJ
 Sample : P1104-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:36:42 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)	11.829	5849793	32.190 ug/ml
Spiked Amount 50.000		Recovery =	64.38%
12) S 1-chlorooctadecane (S...	13.273	4541743	33.992 ug/ml
Spiked Amount 50.000		Recovery =	67.98%
Target Compounds			
8) T n-Octadecane (C18)	11.512	25796	0.164 ug/ml
10) T n-Eicosane (C20)	12.826	113189	0.748 ug/ml
11) T n-Heneicosane (C21)	13.437	32335	0.220 ug/ml
13) T n-Docosane (C22)	14.027	67250	0.460 ug/ml
14) T n-Tetracosane (C24)	15.126	827397	5.705 ug/ml
15) T n-Hexacosane (C26)	16.157	99846	0.696 ug/ml
16) T n-Octacosane (C28)	17.149	111030	0.774 ug/ml
17) T n-Tricontane (C30)	17.996	122218	0.822 ug/ml
18) T n-Dotriacontane (C32)	18.830	143568	0.960 ug/ml
19) T n-Tetratriacontane (C34)	19.623	48815	0.341 ug/ml
20) T n-Hexatriacontane (C36)	20.360	32610	0.224 ug/ml
21) T n-Octatriacontane (C38)	21.098	77733	0.527 ug/ml
22) T n-Tetracontane (C40)	21.985	28036	0.179 ug/ml

(f)=RT Delta > 1/2 Window

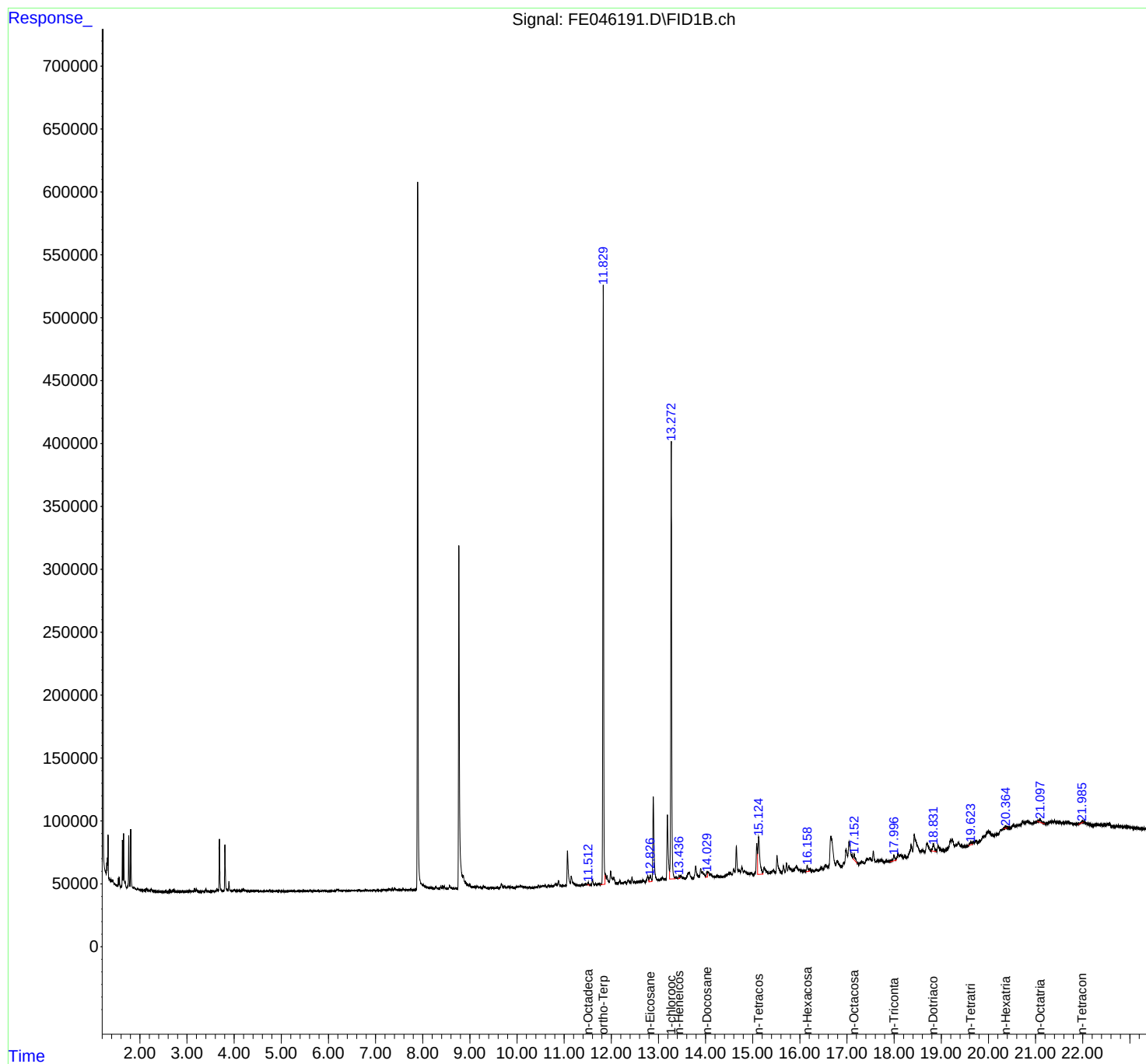
(m)=manual int.

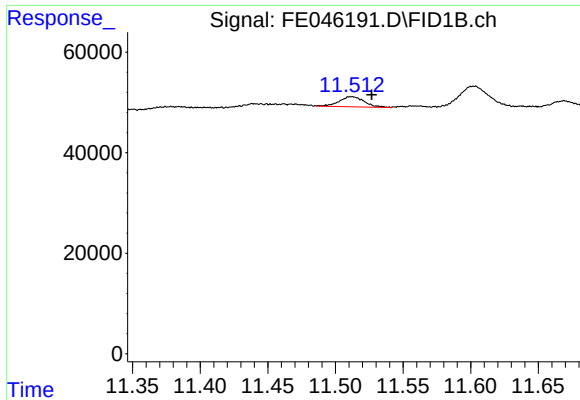
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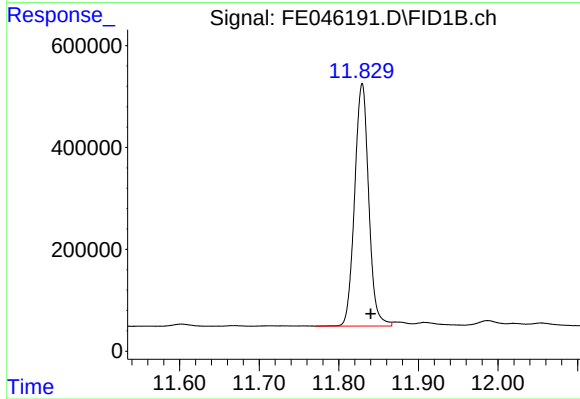




#8 n-Octadecane (C18)

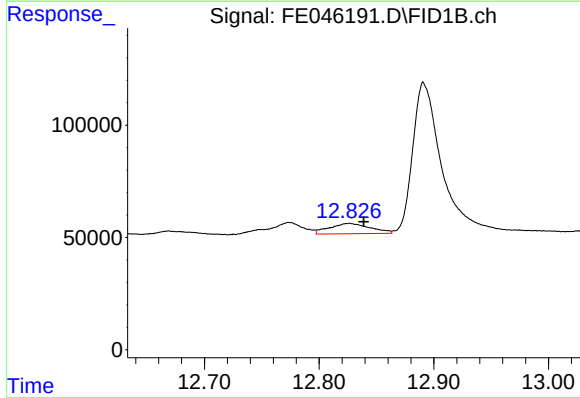
R.T.: 11.512 min
Delta R.T.: -0.015 min
Response: 25796
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



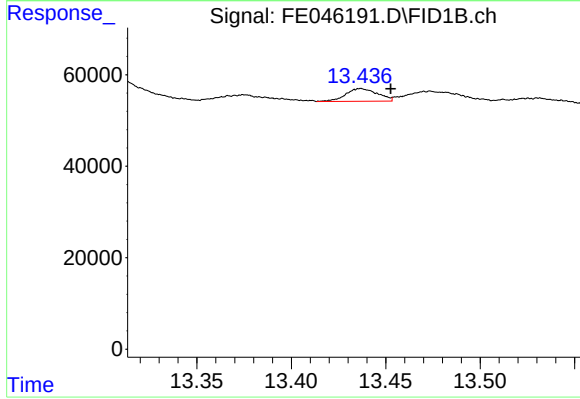
#9 ortho-Terphenyl (SURR)

R.T.: 11.829 min
Delta R.T.: -0.011 min
Response: 5849793
Conc: 32.19 ug/ml



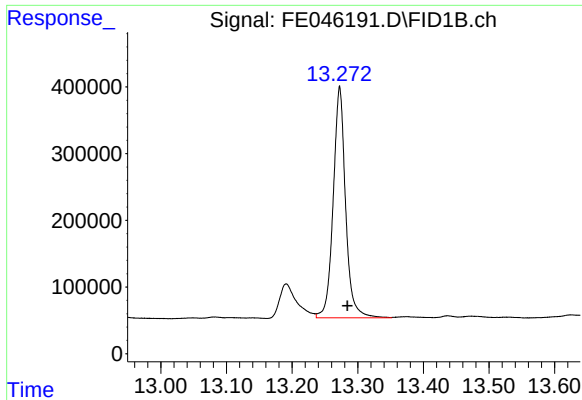
#10 n-Eicosane (C20)

R.T.: 12.826 min
Delta R.T.: -0.012 min
Response: 113189
Conc: 0.75 ug/ml



#11 n-Heneicosane (C21)

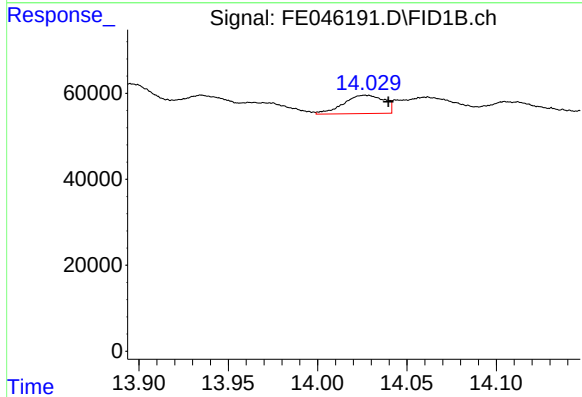
R.T.: 13.437 min
Delta R.T.: -0.016 min
Response: 32335
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

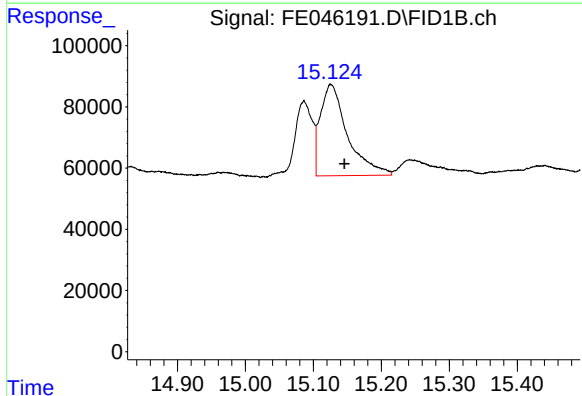
R.T.: 13.273 min
Delta R.T.: -0.012 min
Response: 4541743
Conc: 33.99 ug/ml

Instrument :
FID_E
ClientSampleId :



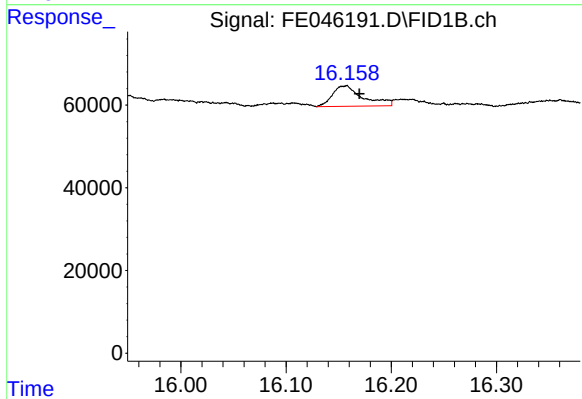
#13 n-Docosane (C22)

R.T.: 14.027 min
Delta R.T.: -0.013 min
Response: 67250
Conc: 0.46 ug/ml



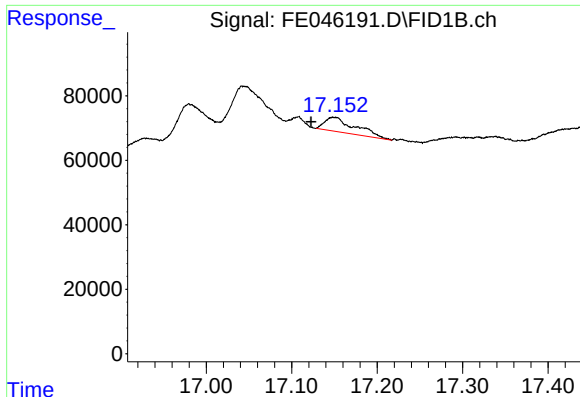
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: -0.020 min
Response: 827397
Conc: 5.70 ug/ml



#15 n-Hexacosane (C26)

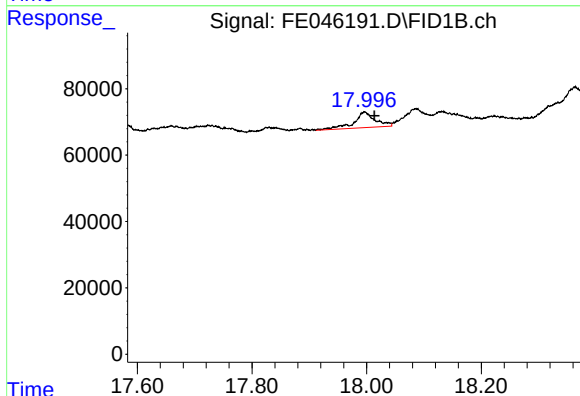
R.T.: 16.157 min
Delta R.T.: -0.013 min
Response: 99846
Conc: 0.70 ug/ml



#16 n-Octacosane (C28)

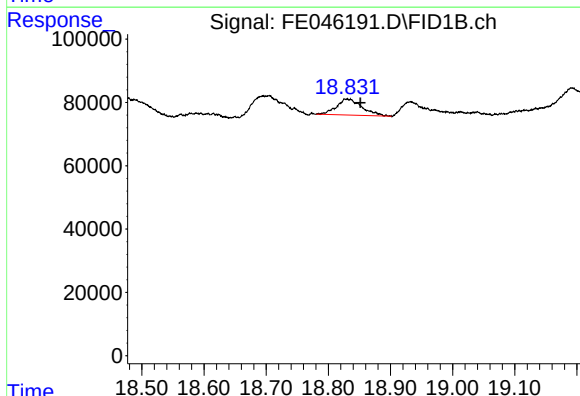
R.T.: 17.149 min
Delta R.T.: 0.027 min
Response: 111030
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



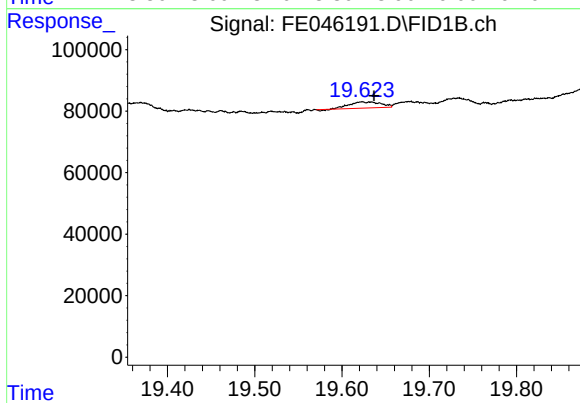
#17 n-Tricontane (C30)

R.T.: 17.996 min
Delta R.T.: -0.018 min
Response: 122218
Conc: 0.82 ug/ml



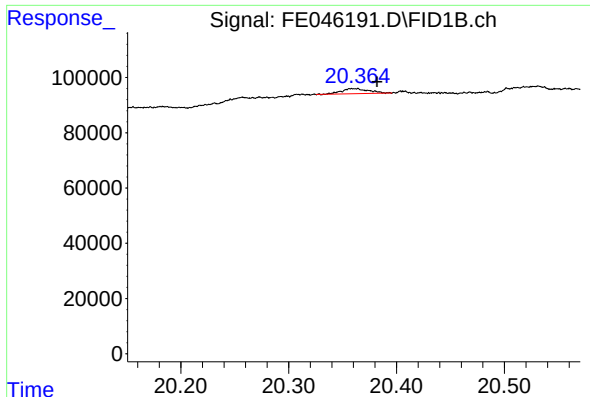
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.022 min
Response: 143568
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.014 min
Response: 48815
Conc: 0.34 ug/ml



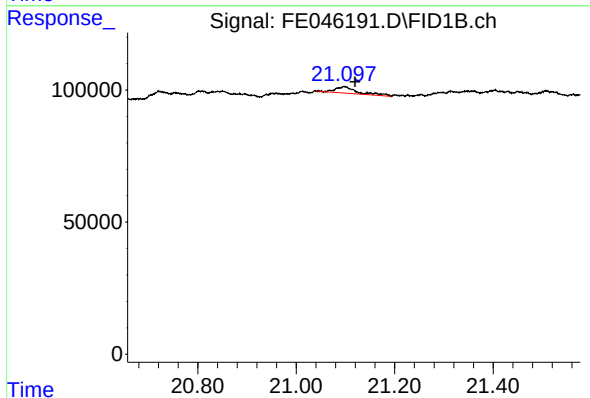
#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.022 min
Response: 32610
Conc: 0.22 ug/ml

Instrument :

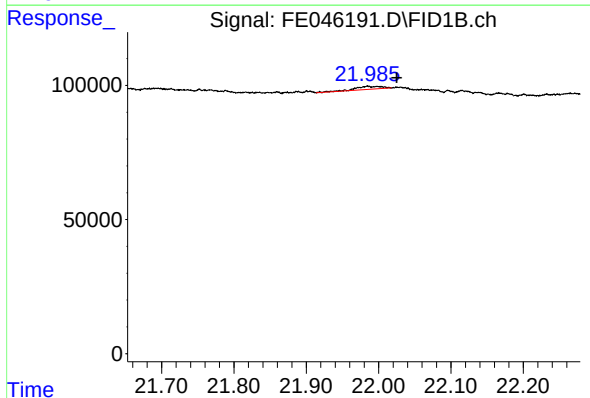
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.022 min
Response: 77733
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: -0.040 min
Response: 28036
Conc: 0.18 ug/ml