

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082324AL\
 Data File : FE049745.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2024 23:40
 Operator : YP\AJ
 Sample : P3714-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:19:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.882	3544627	21.919 ug/ml
Spiked Amount 50.000		Recovery =	43.84%
12) S 1-chlorooctadecane (S...	13.317	3341358	27.387 ug/ml
Spiked Amount 50.000		Recovery =	54.77%
Target Compounds			
7) T n-Hexadecane (C16)	10.122	58267	0.373 ug/ml
8) T n-Octadecane (C18)	11.563	136149	0.867 ug/ml
10) T n-Eicosane (C20)	12.871	122519	0.821 ug/ml
11) T n-Heneicosane (C21)	13.483	196689	1.341 ug/ml
13) T n-Docosane (C22)	14.069	71772	0.492 ug/ml
14) T n-Tetracosane (C24)	15.160	312379	2.147 ug/ml
15) T n-Hexacosane (C26)	16.192	17406	0.121 ug/ml
16) T n-Octacosane (C28)	17.161	315514	2.190 ug/ml
17) T n-Tricontane (C30)	18.027	568334	3.796 ug/ml
18) T n-Dotriacontane (C32)	18.849	293945	1.943 ug/ml
19) T n-Tetratriacontane (C34)	19.670	178786	1.169 ug/ml
20) T n-Hexatriacontane (C36)	20.381	35231	0.232 ug/ml
22) T n-Tetracontane (C40)	22.001	199126	1.304 ug/ml

(f)=RT Delta > 1/2 Window

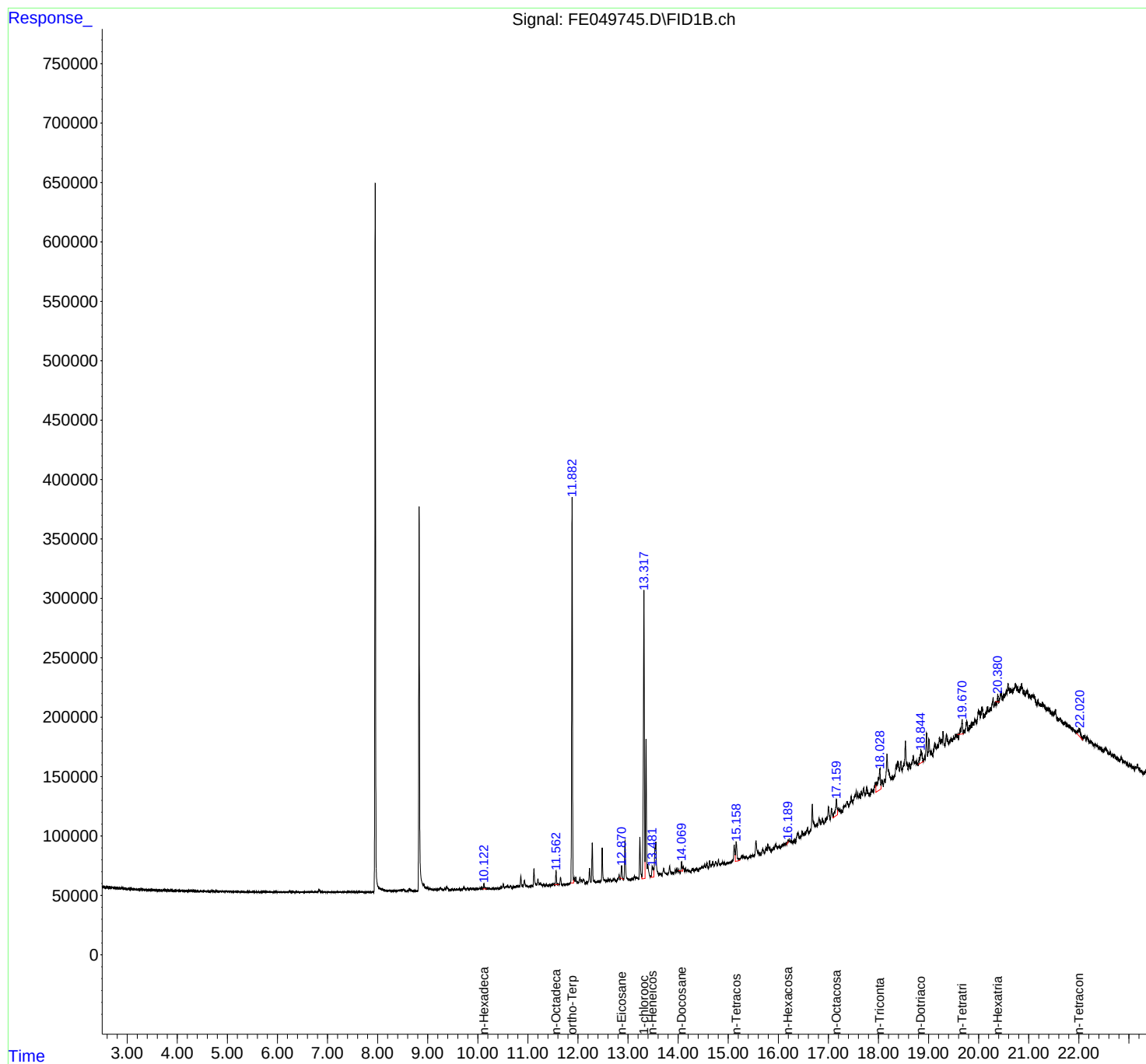
(m)=manual int.

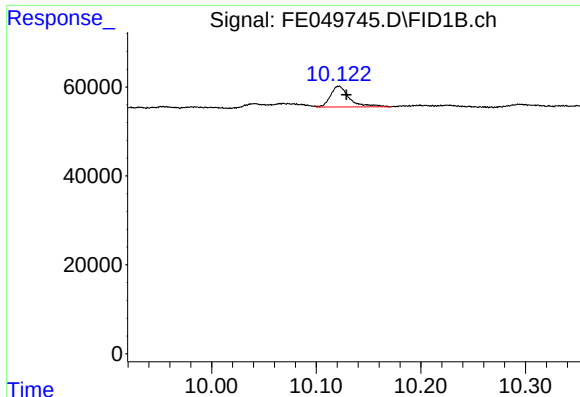
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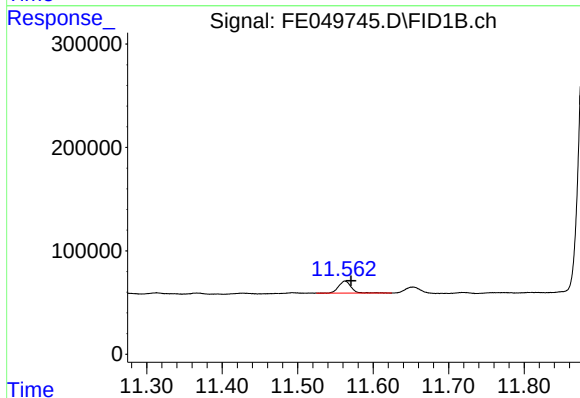




#7 n-Hexadecane (C16)

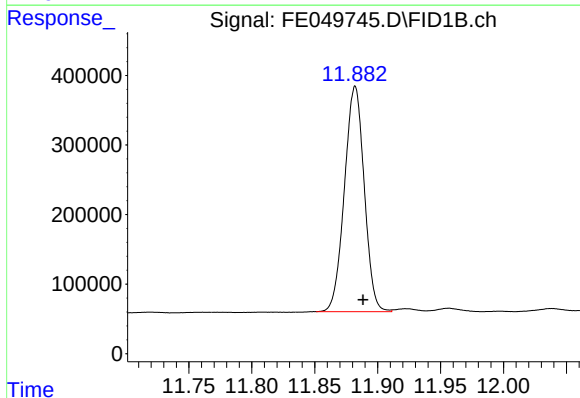
R.T.: 10.122 min
Delta R.T.: -0.007 min
Response: 58267
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



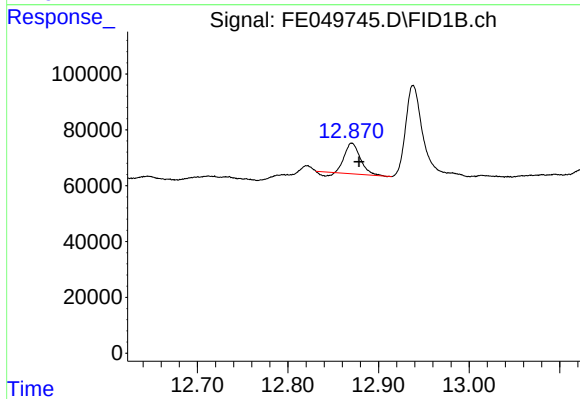
#8 n-Octadecane (C18)

R.T.: 11.563 min
Delta R.T.: -0.008 min
Response: 136149
Conc: 0.87 ug/ml



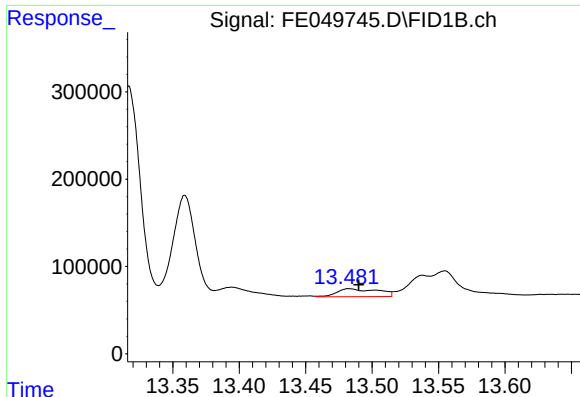
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: -0.006 min
Response: 3544627
Conc: 21.92 ug/ml



#10 n-Eicosane (C20)

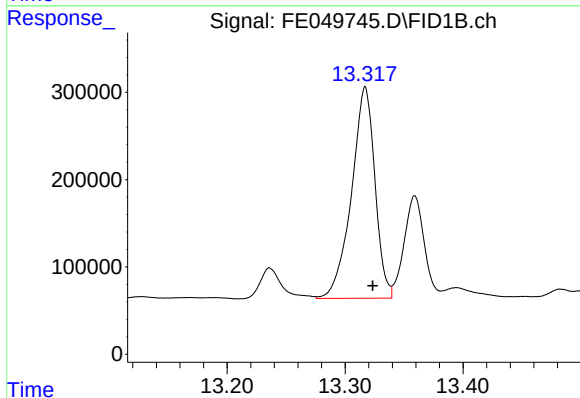
R.T.: 12.871 min
Delta R.T.: -0.008 min
Response: 122519
Conc: 0.82 ug/ml



#11 n-Heneicosane (C21)

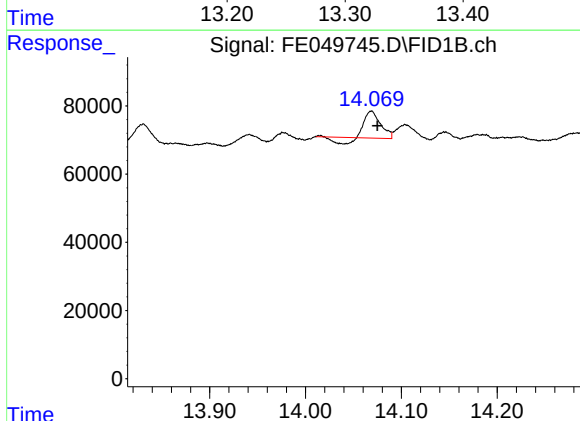
R.T.: 13.483 min
Delta R.T.: -0.007 min
Response: 196689
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



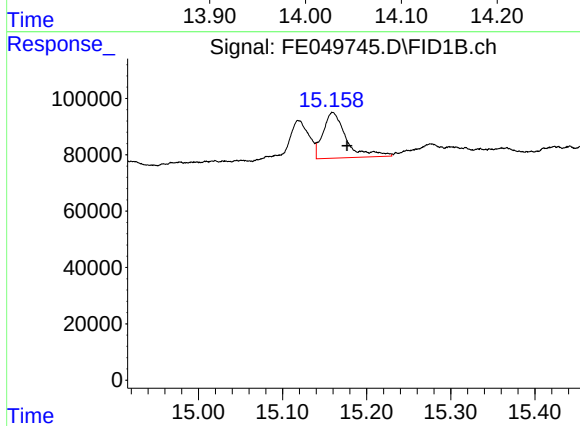
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.006 min
Response: 3341358
Conc: 27.39 ug/ml



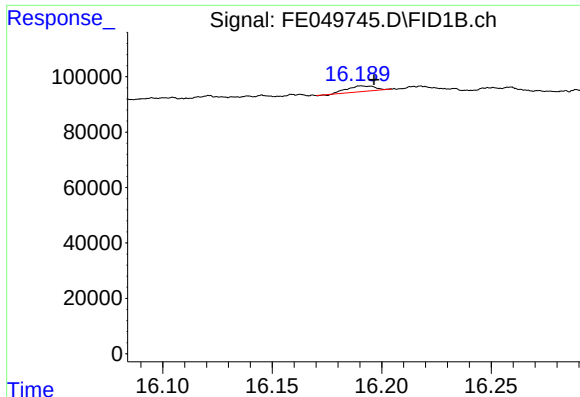
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: -0.007 min
Response: 71772
Conc: 0.49 ug/ml



#14 n-Tetracosane (C24)

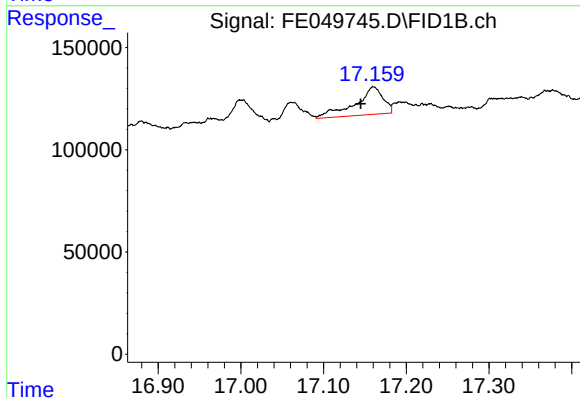
R.T.: 15.160 min
Delta R.T.: -0.017 min
Response: 312379
Conc: 2.15 ug/ml



#15 n-Hexacosane (C26)

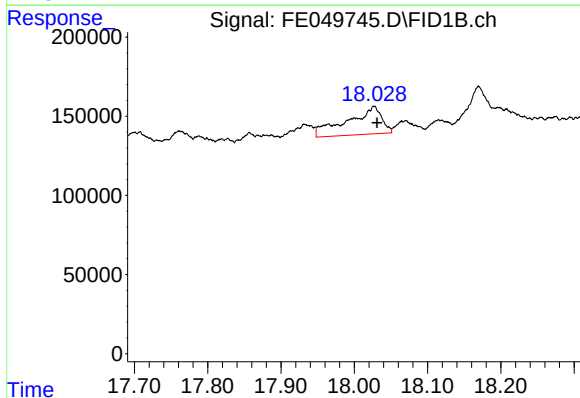
R.T.: 16.192 min
Delta R.T.: -0.004 min
Response: 17406
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



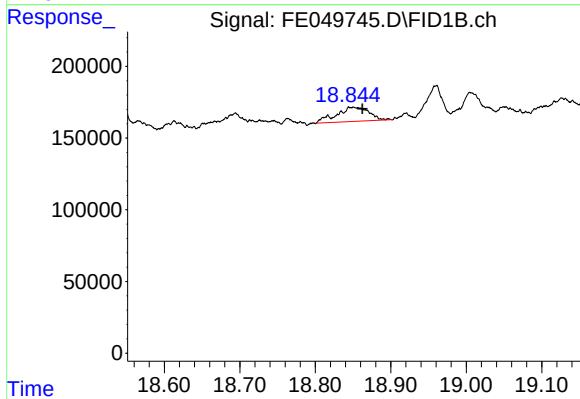
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: 0.016 min
Response: 315514
Conc: 2.19 ug/ml



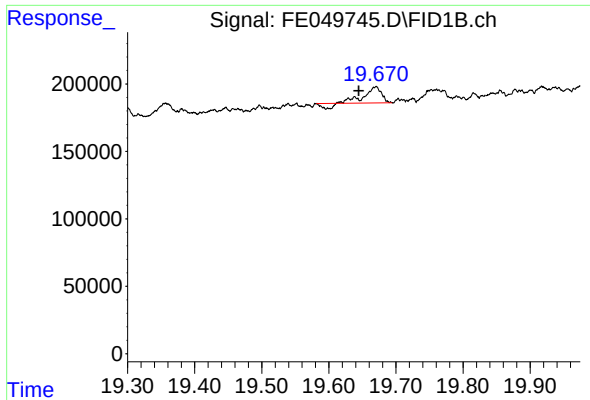
#17 n-Tricontane (C30)

R.T.: 18.027 min
Delta R.T.: -0.004 min
Response: 568334
Conc: 3.80 ug/ml



#18 n-Dotriacontane (C32)

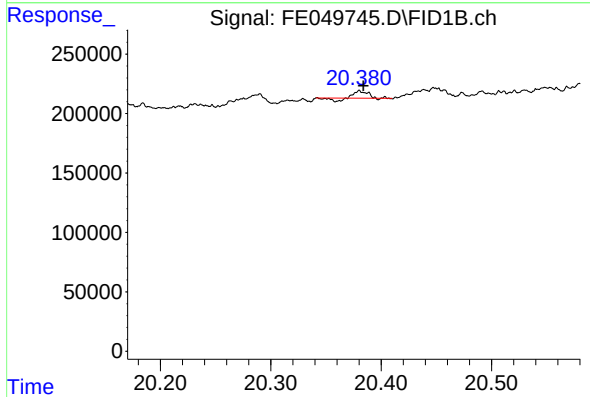
R.T.: 18.849 min
Delta R.T.: -0.013 min
Response: 293945
Conc: 1.94 ug/ml



#19 n-Tetratriacontane (C34)

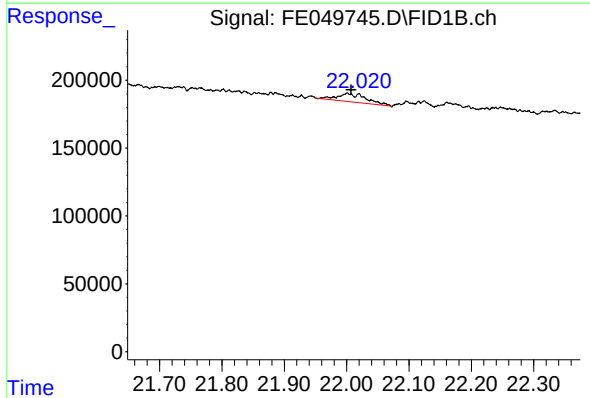
R.T.: 19.670 min
Delta R.T.: 0.025 min
Response: 178786
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.002 min
Response: 35231
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: -0.006 min
Response: 199126
Conc: 1.30 ug/ml