

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090924AL\
 Data File : FE049967.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 10:11
 Operator : YP\AJ
 Sample : P3852-04DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 10 02:00:14 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)	11.880	583266	3.607 ug/ml
Spiked Amount 50.000		Recovery =	7.21%
12) S 1-chlorooctadecane (S...	13.320	1224165	10.034 ug/ml
Spiked Amount 50.000		Recovery =	20.07%
Target Compounds			
7) T n-Hexadecane (C16)	10.122	55832	0.357 ug/ml
8) T n-Octadecane (C18)	11.563	72362	0.461 ug/ml
10) T n-Eicosane (C20)	12.870	326373	2.186 ug/ml
11) T n-Heneicosane (C21)	13.511	1185926	8.084 ug/ml
13) T n-Docosane (C22)	14.087	526706	3.614 ug/ml
14) T n-Tetracosane (C24)	15.175	899526	6.184 ug/ml
15) T n-Hexacosane (C26)	16.192	94492	0.655 ug/ml
16) T n-Octacosane (C28)	17.167	695445	4.828 ug/ml
17) T n-Tricontane (C30)	18.026	303351	2.026 ug/ml
18) T n-Dotriacontane (C32)	18.853	437159	2.890 ug/ml
19) T n-Tetratriacontane (C34)	19.641	124416	0.814 ug/ml
20) T n-Hexatriacontane (C36)	20.381	33358	0.220 ug/ml

(f)=RT Delta > 1/2 Window

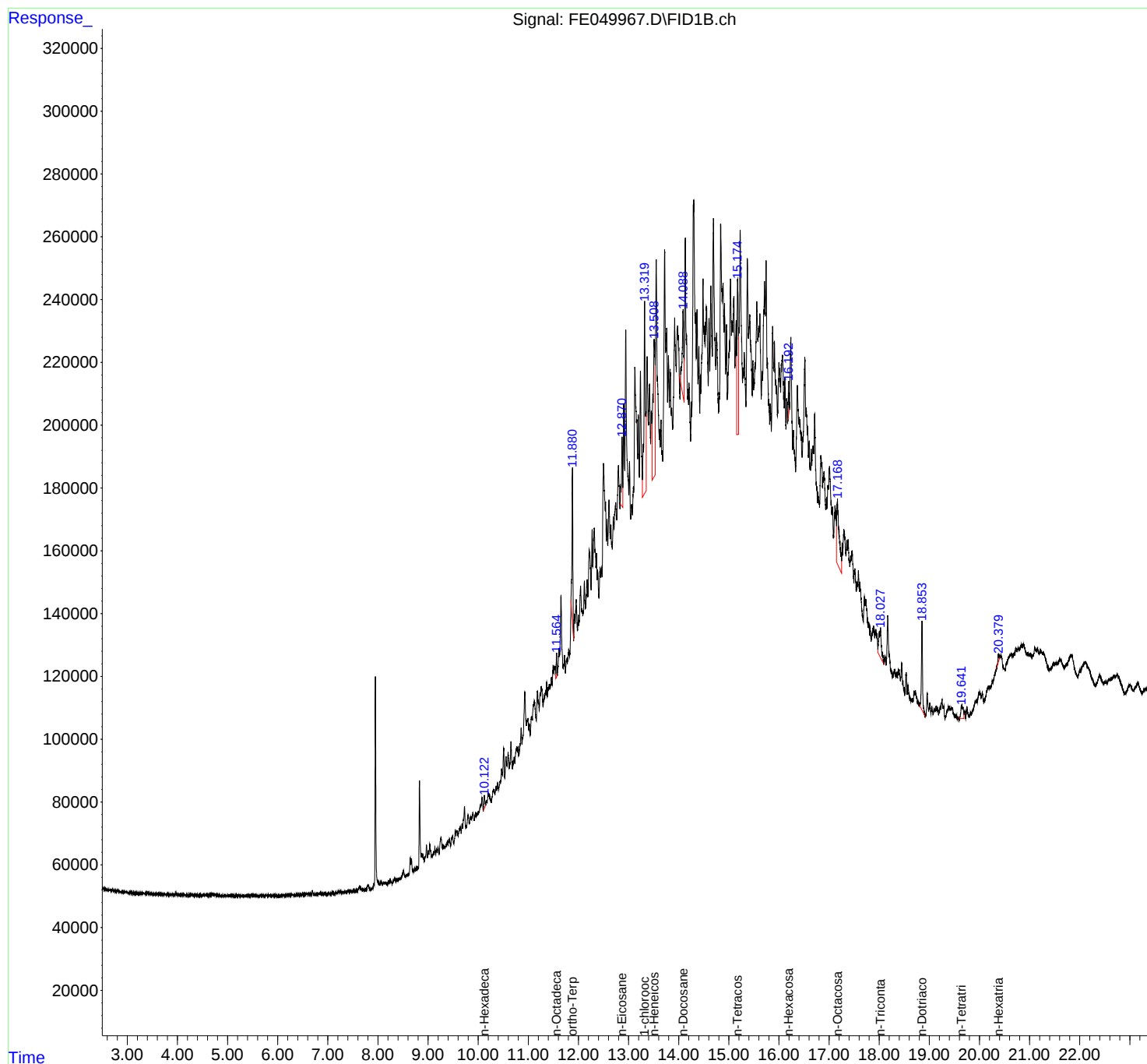
(m)=manual int.

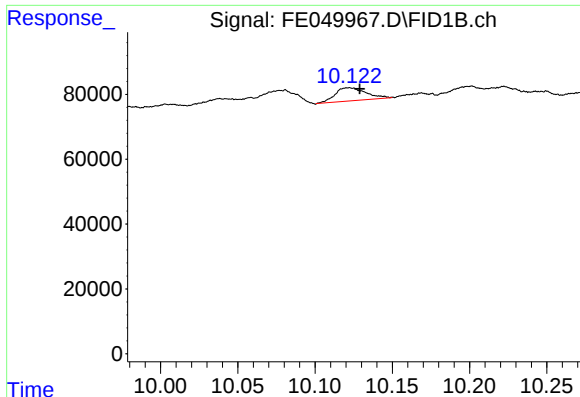
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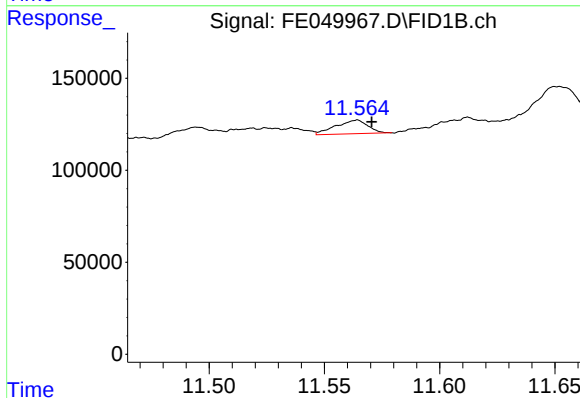




#7 n-Hexadecane (C16)

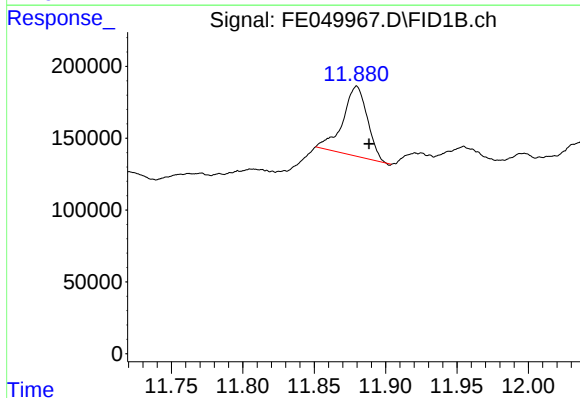
R.T.: 10.122 min
Delta R.T.: -0.007 min
Response: 55832
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



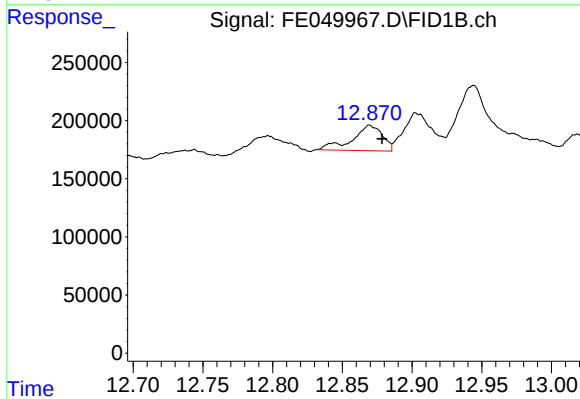
#8 n-Octadecane (C18)

R.T.: 11.563 min
Delta R.T.: -0.007 min
Response: 72362
Conc: 0.46 ug/ml



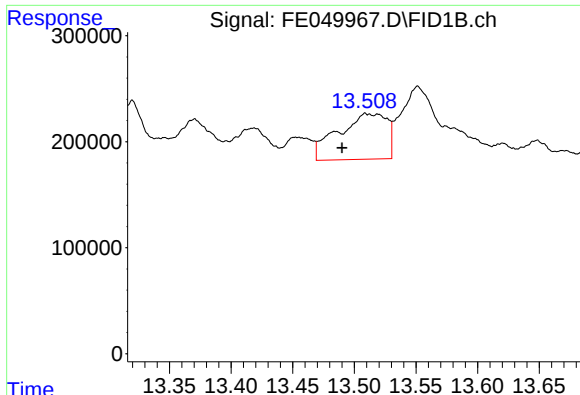
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.009 min
Response: 583266
Conc: 3.61 ug/ml



#10 n-Eicosane (C20)

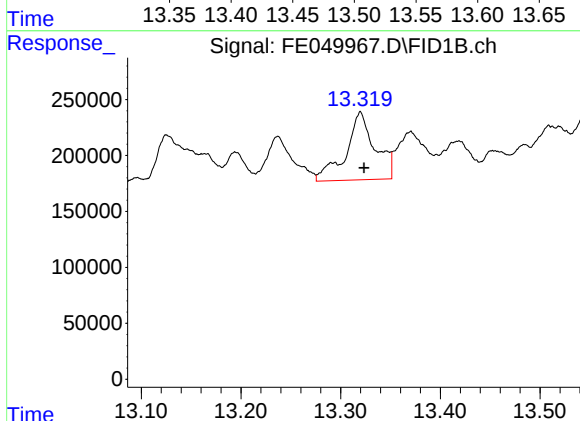
R.T.: 12.870 min
Delta R.T.: -0.008 min
Response: 326373
Conc: 2.19 ug/ml



#11 n-Heneicosane (C21)

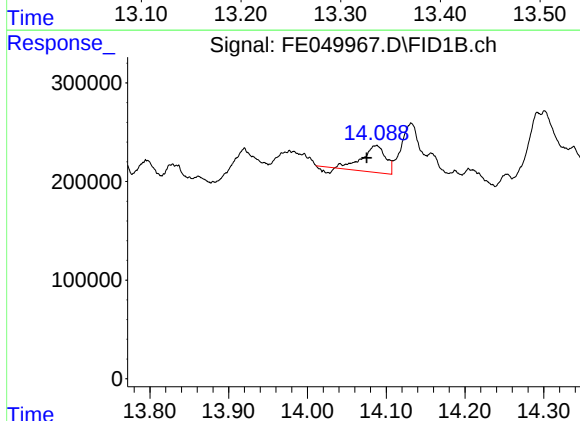
R.T.: 13.511 min
Delta R.T.: 0.021 min
Response: 1185926
Conc: 8.08 ug/ml

Instrument :
FID_E
ClientSampleId :



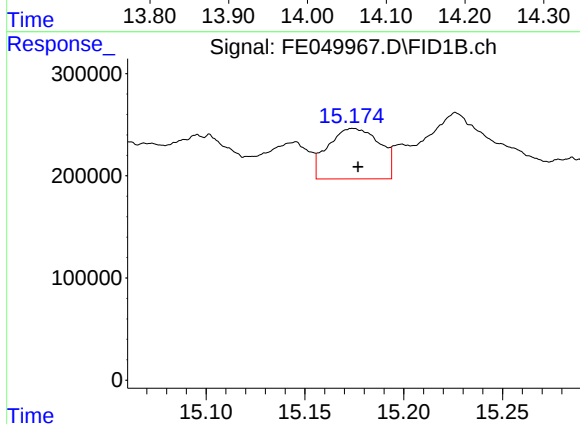
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.004 min
Response: 1224165
Conc: 10.03 ug/ml



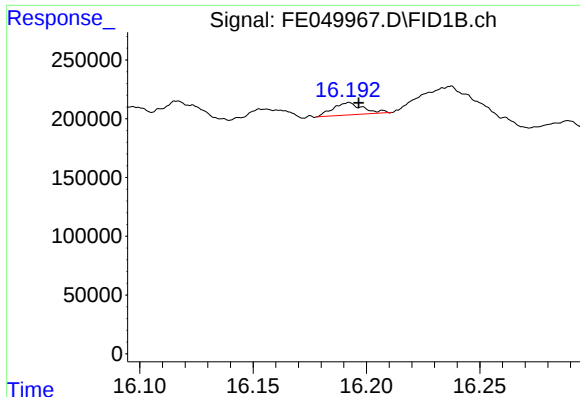
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: 0.012 min
Response: 526706
Conc: 3.61 ug/ml



#14 n-Tetracosane (C24)

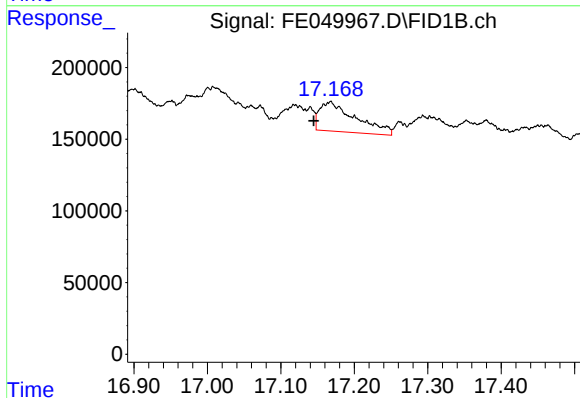
R.T.: 15.175 min
Delta R.T.: -0.002 min
Response: 899526
Conc: 6.18 ug/ml



#15 n-Hexacosane (C26)

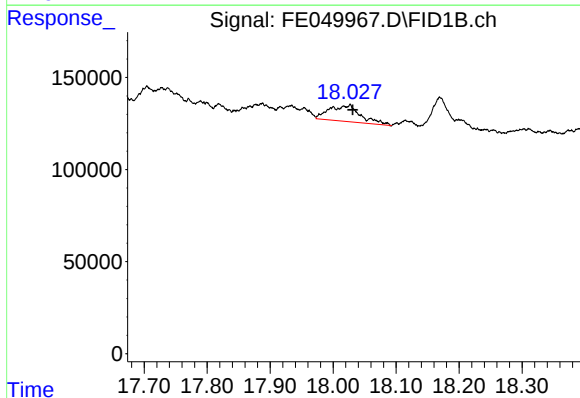
R.T.: 16.192 min
Delta R.T.: -0.005 min
Response: 94492
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



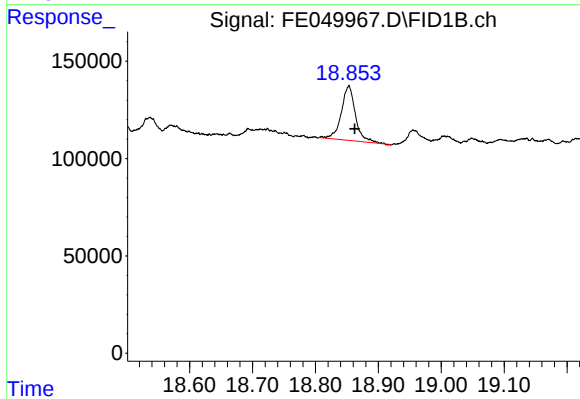
#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: 0.022 min
Response: 695445
Conc: 4.83 ug/ml



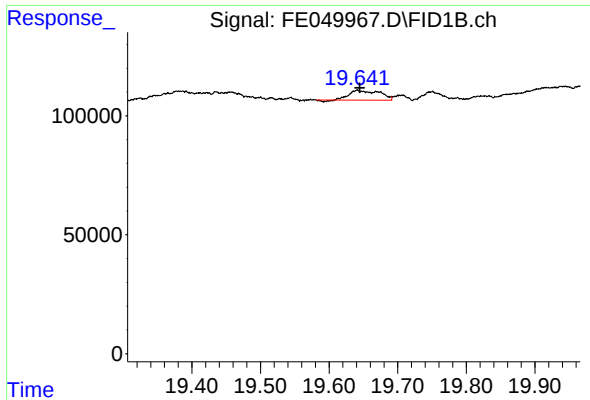
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: -0.005 min
Response: 303351
Conc: 2.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.010 min
Response: 437159
Conc: 2.89 ug/ml



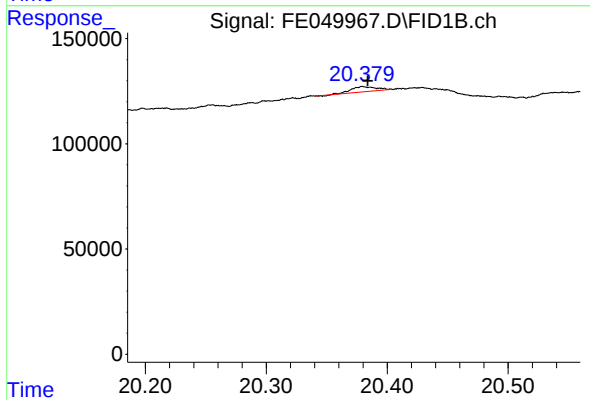
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.003 min
Response: 124416
Conc: 0.81 ug/ml

Instrument :

FID_E

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.003 min
Response: 33358
Conc: 0.22 ug/ml