

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082324AL\
 Data File : FE049746.D
 Signal(s) : FID1B.ch
 Acq On : 24 Aug 2024 00:10
 Operator : YP\AJ
 Sample : P3714-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:19:21 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)	11.883	4595694	28.419 ug/ml
Spiked Amount 50.000		Recovery =	56.84%
12) S 1-chlorooctadecane (S...	13.318	3861020	31.646 ug/ml
Spiked Amount 50.000		Recovery =	63.29%
Target Compounds			
8) T n-Octadecane (C18)	11.563	50561	0.322 ug/ml
10) T n-Eicosane (C20)	12.871	43165	0.289 ug/ml
11) T n-Heneicosane (C21)	13.485	45208	0.308 ug/ml
13) T n-Docosane (C22)	14.070	37085	0.254 ug/ml
14) T n-Tetracosane (C24)	15.158	694765	4.776 ug/ml
15) T n-Hexacosane (C26)	16.223	79090	0.548 ug/ml
16) T n-Octacosane (C28)	17.163	681248	4.730 ug/ml
17) T n-Tricontane (C30)	18.029	675520	4.512 ug/ml
18) T n-Dotriacontane (C32)	18.866	331057	2.188 ug/ml
19) T n-Tetratriacontane (C34)	19.641	140108	0.916 ug/ml
20) T n-Hexatriacontane (C36)	20.322f	138461	0.912 ug/ml
21) T n-Octatriacontane (C38)	21.116	285181	1.817 ug/ml
22) T n-Tetracontane (C40)	22.022	65790	0.431 ug/ml

(f)=RT Delta > 1/2 Window

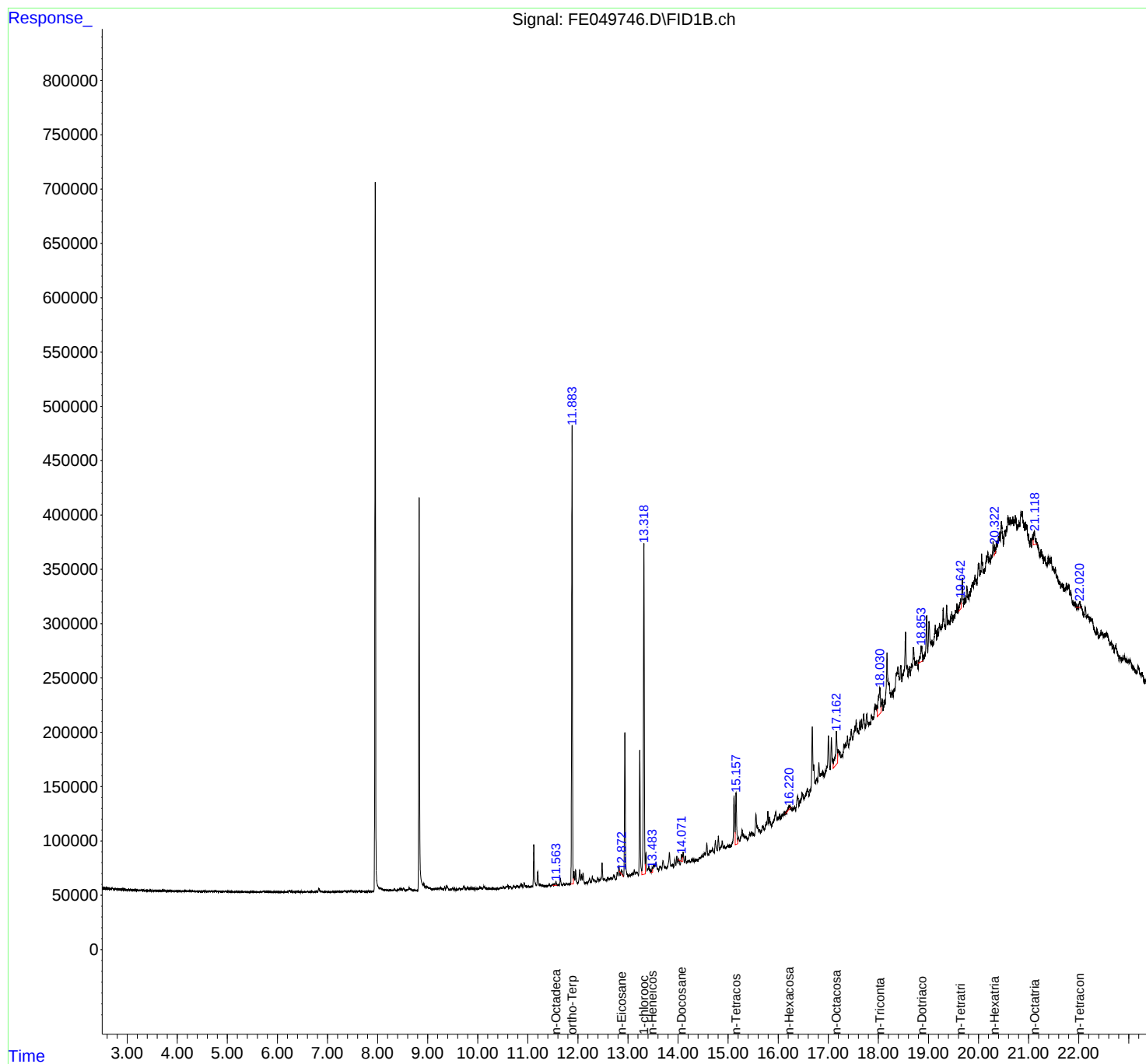
(m)=manual int.

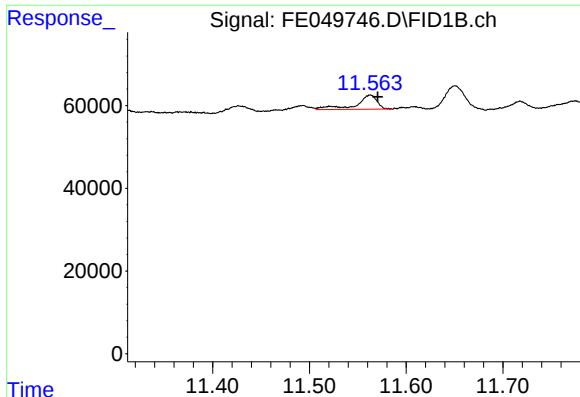
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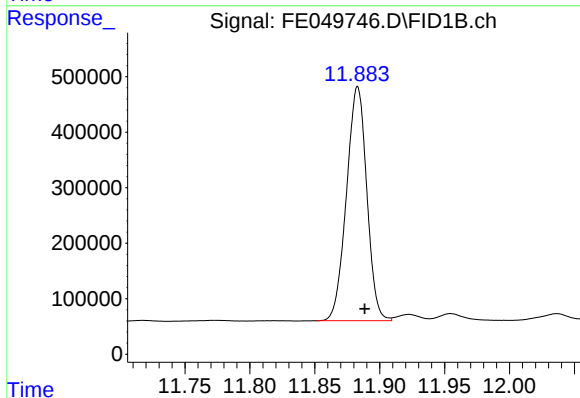




#8 n-Octadecane (C18)

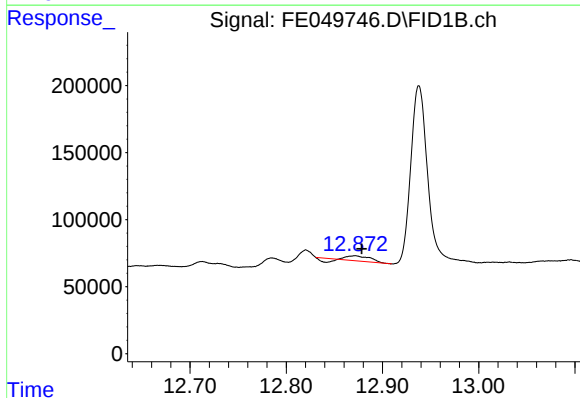
R.T.: 11.563 min
Delta R.T.: -0.008 min
Response: 50561
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



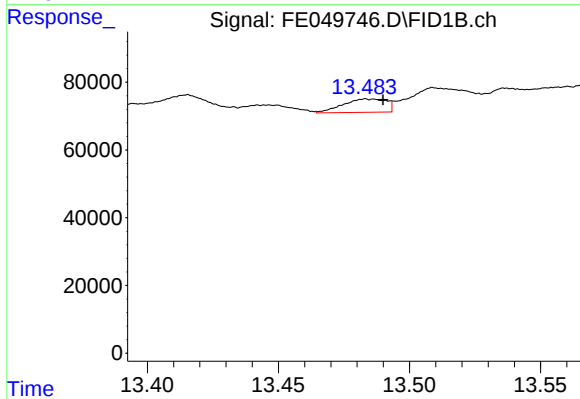
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: -0.005 min
Response: 4595694
Conc: 28.42 ug/ml



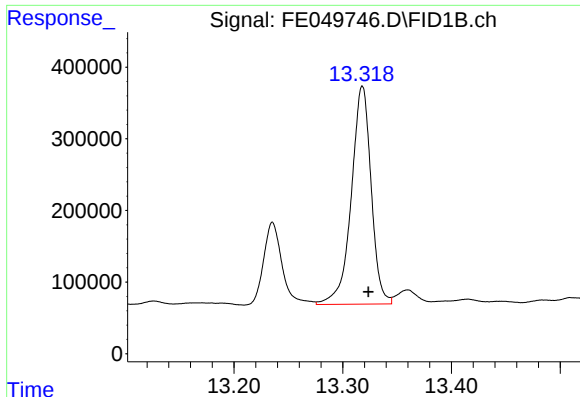
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.008 min
Response: 43165
Conc: 0.29 ug/ml



#11 n-Heneicosane (C21)

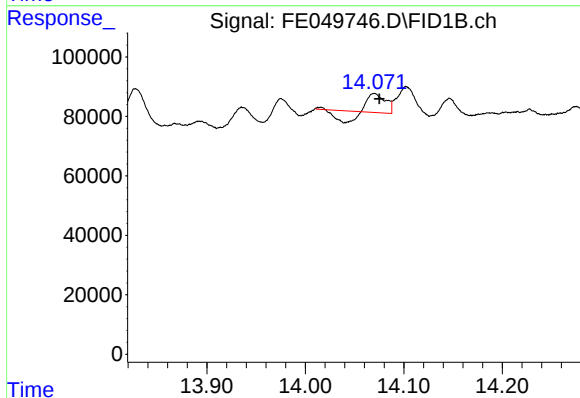
R.T.: 13.485 min
Delta R.T.: -0.005 min
Response: 45208
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

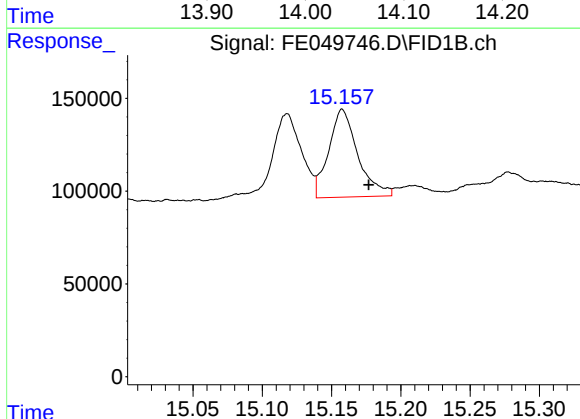
R.T.: 13.318 min
Delta R.T.: -0.005 min
Response: 3861020
Conc: 31.65 ug/ml

Instrument :
FID_E
ClientSampleId :



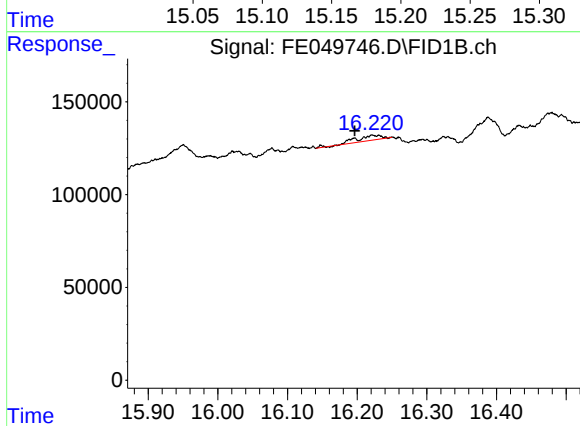
#13 n-Docosane (C22)

R.T.: 14.070 min
Delta R.T.: -0.005 min
Response: 37085
Conc: 0.25 ug/ml



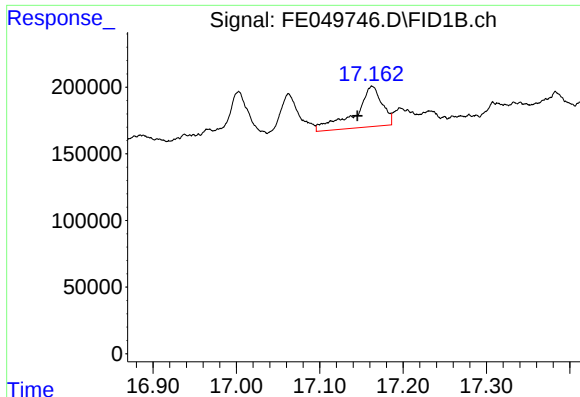
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.019 min
Response: 694765
Conc: 4.78 ug/ml



#15 n-Hexacosane (C26)

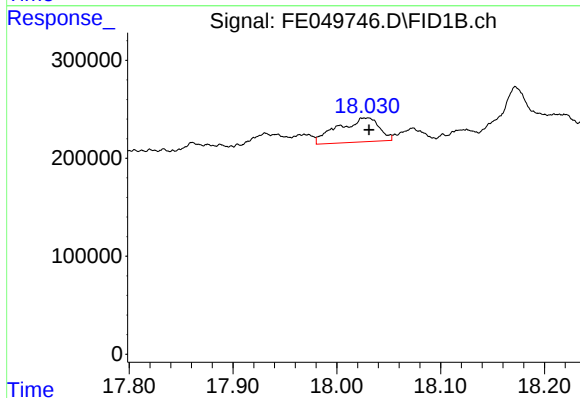
R.T.: 16.223 min
Delta R.T.: 0.026 min
Response: 79090
Conc: 0.55 ug/ml



#16 n-Octacosane (C28)

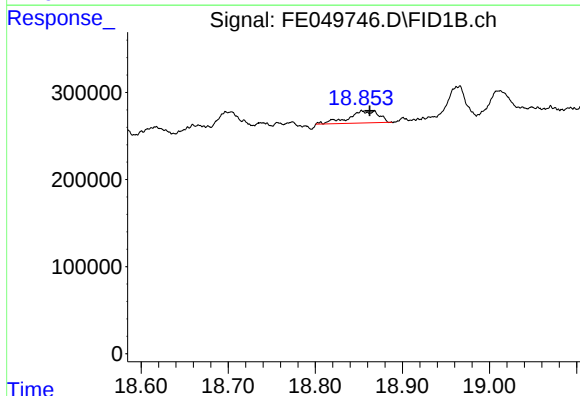
R.T.: 17.163 min
Delta R.T.: 0.018 min
Response: 681248
Conc: 4.73 ug/ml

Instrument :
FID_E
ClientSampleId :



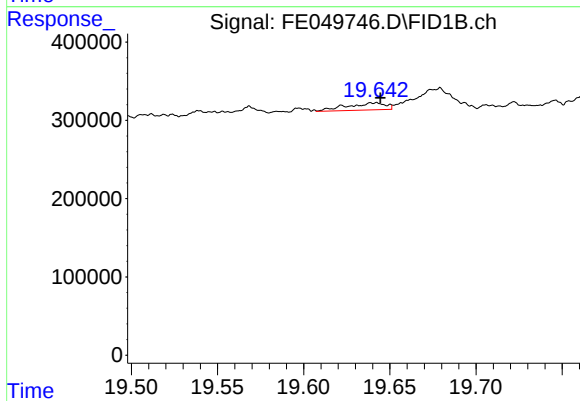
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.002 min
Response: 675520
Conc: 4.51 ug/ml



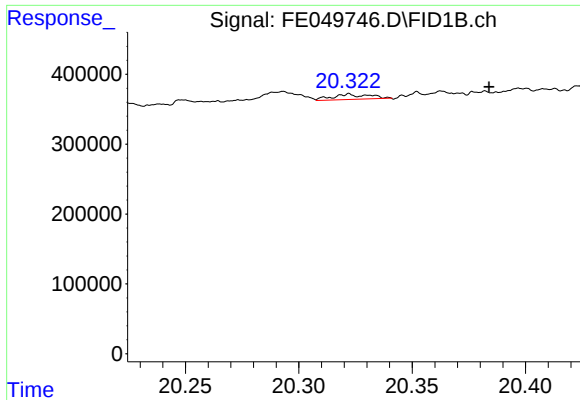
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: 0.004 min
Response: 331057
Conc: 2.19 ug/ml



#19 n-Tetratriacontane (C34)

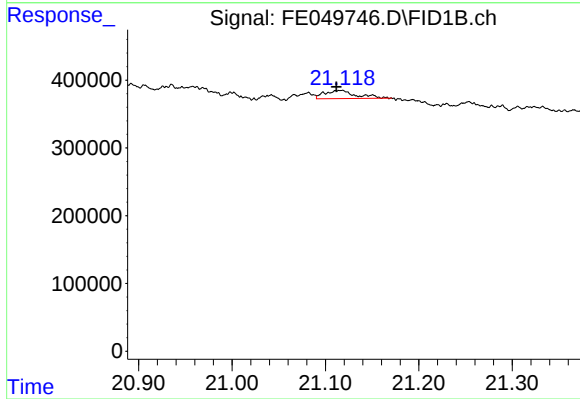
R.T.: 19.641 min
Delta R.T.: -0.003 min
Response: 140108
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

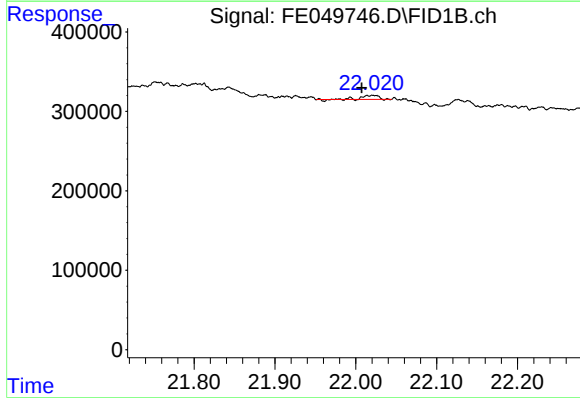
R.T.: 20.322 min
Delta R.T.: -0.062 min
Response: 138461
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: 0.004 min
Response: 285181
Conc: 1.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.014 min
Response: 65790
Conc: 0.43 ug/ml