

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050285.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2024 11:11
 Operator : YP\AJ
 Sample : P4125-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 11:36:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.869	737157	4.955 ug/ml
Spiked Amount 50.000		Recovery =	9.91%
12) S 1-chlorooctadecane (S...	13.303	553633	4.929 ug/ml
Spiked Amount 50.000		Recovery =	9.86%
Target Compounds			
7) T n-Hexadecane (C16)	10.109	60556	0.436 ug/ml
8) T n-Octadecane (C18)	11.551	85109	0.607 ug/ml
10) T n-Eicosane (C20)	12.857	55962	0.417 ug/ml
11) T n-Heneicosane (C21)	13.469	36415	0.277 ug/ml
14) T n-Tetracosane (C24)	15.158	99581	0.763 ug/ml
16) T n-Octacosane (C28)	17.123	56912	0.442 ug/ml
17) T n-Tricontane (C30)	18.010	273064	2.042 ug/ml
18) T n-Dotriacontane (C32)	18.841	69734	0.523 ug/ml
19) T n-Tetratriacontane (C34)	19.625	108192	0.876 ug/ml
20) T n-Hexatriacontane (C36)	20.364	28904	0.261 ug/ml
21) T n-Octatriacontane (C38)	21.091	150015	1.360 ug/ml

(f)=RT Delta > 1/2 Window

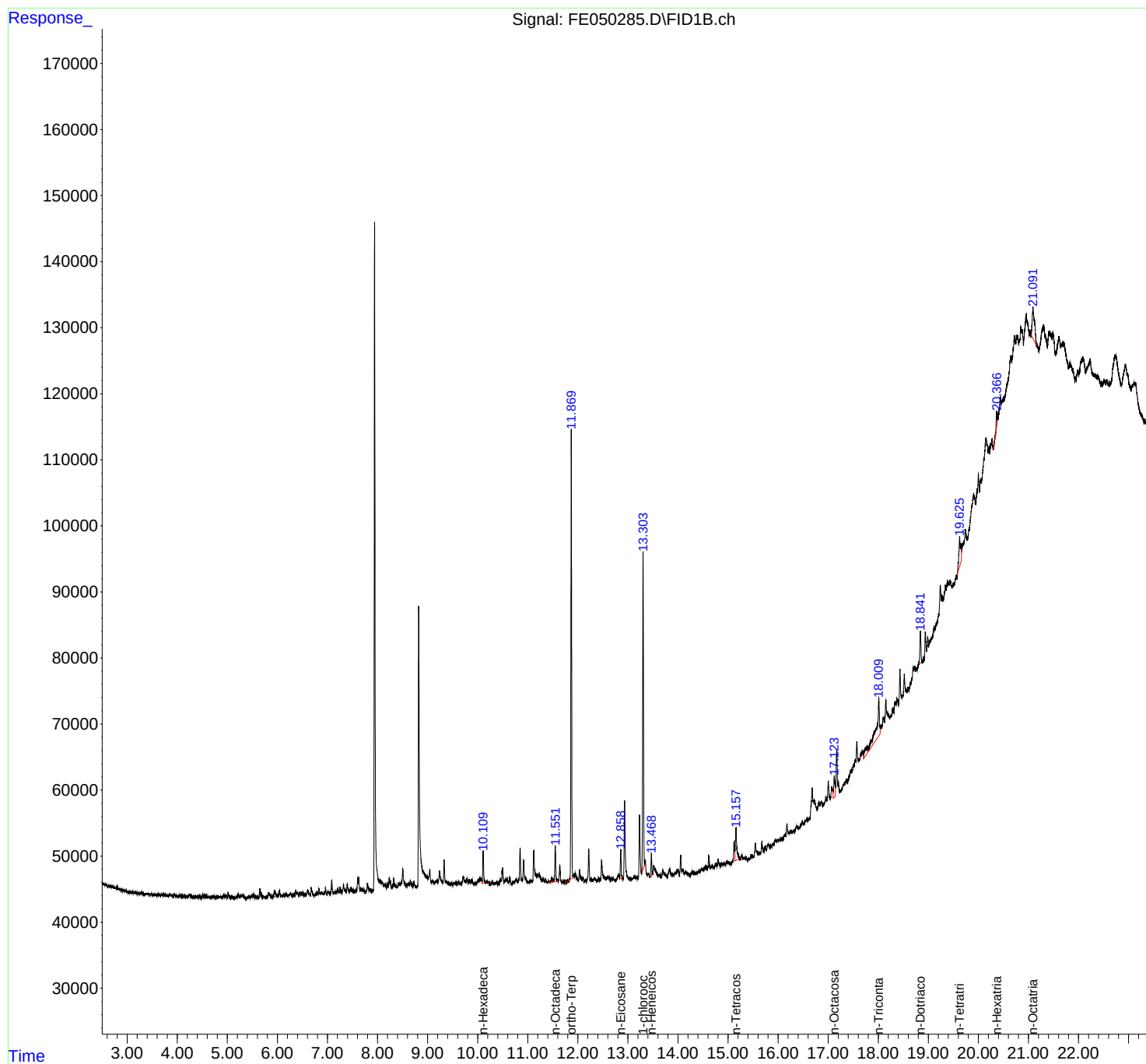
(m)=manual int.

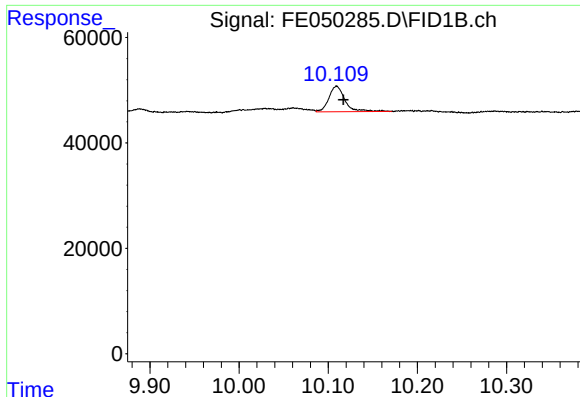
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

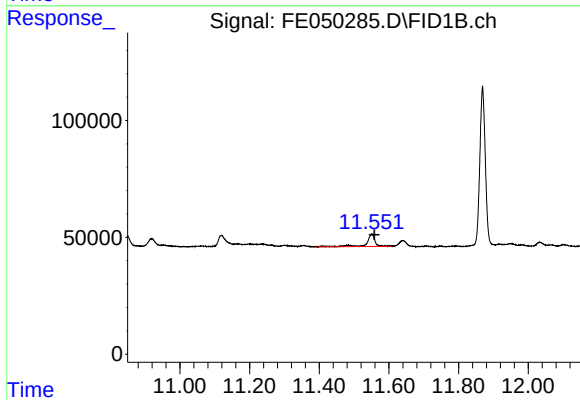




#7 n-Hexadecane (C16)

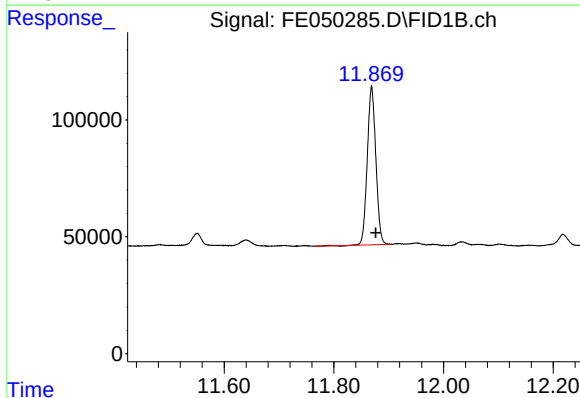
R.T.: 10.109 min
Delta R.T.: -0.008 min
Response: 60556
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



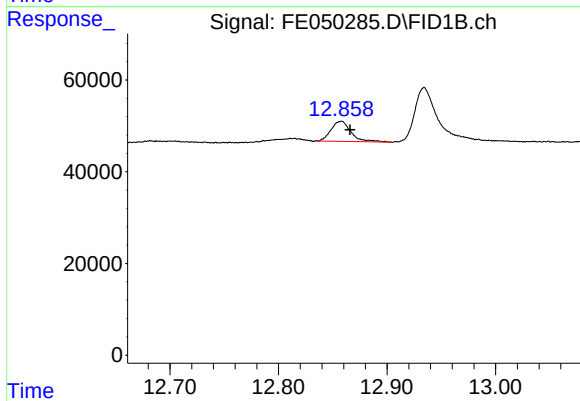
#8 n-Octadecane (C18)

R.T.: 11.551 min
Delta R.T.: -0.008 min
Response: 85109
Conc: 0.61 ug/ml



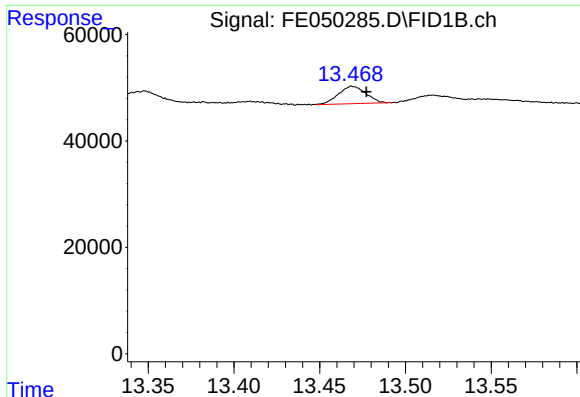
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.007 min
Response: 737157
Conc: 4.95 ug/ml



#10 n-Eicosane (C20)

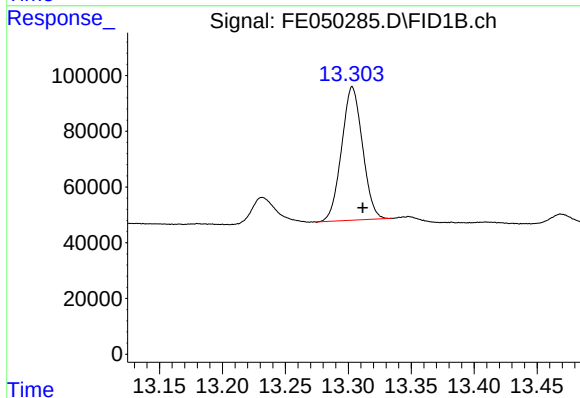
R.T.: 12.857 min
Delta R.T.: -0.009 min
Response: 55962
Conc: 0.42 ug/ml



#11 n-Heneicosane (C21)

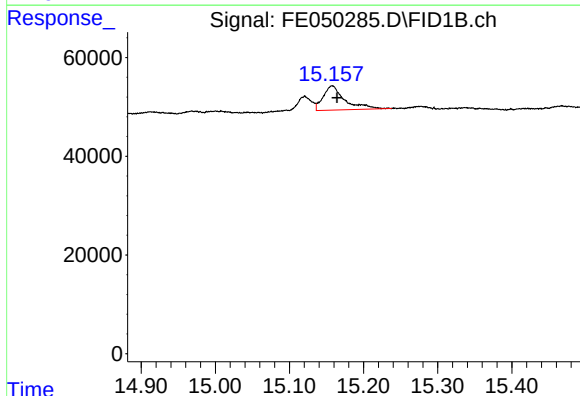
R.T.: 13.469 min
Delta R.T.: -0.008 min
Response: 36415
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



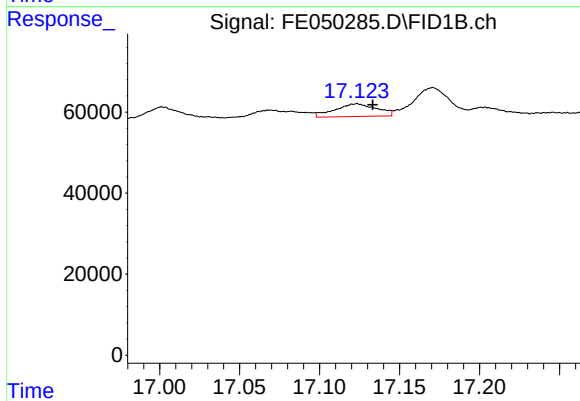
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.008 min
Response: 553633
Conc: 4.93 ug/ml



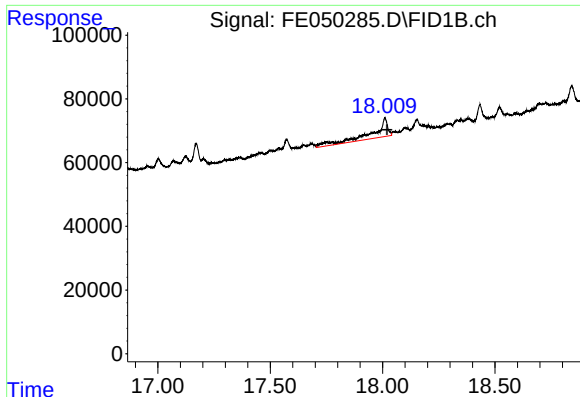
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.007 min
Response: 99581
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

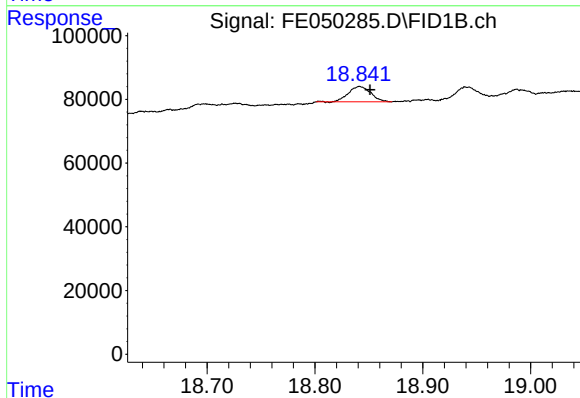
R.T.: 17.123 min
Delta R.T.: -0.010 min
Response: 56912
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

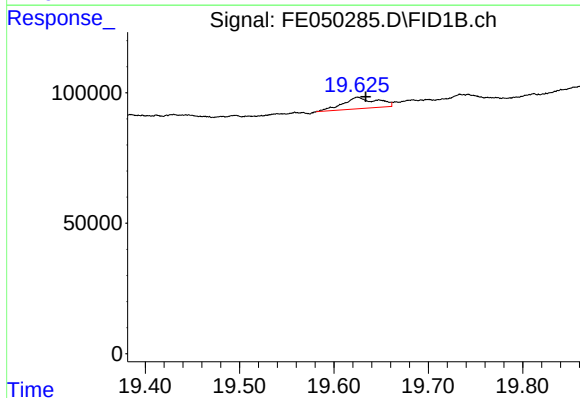
R.T.: 18.010 min
Delta R.T.: -0.009 min
Response: 273064
Conc: 2.04 ug/ml

Instrument :
FID_E
ClientSampleId :



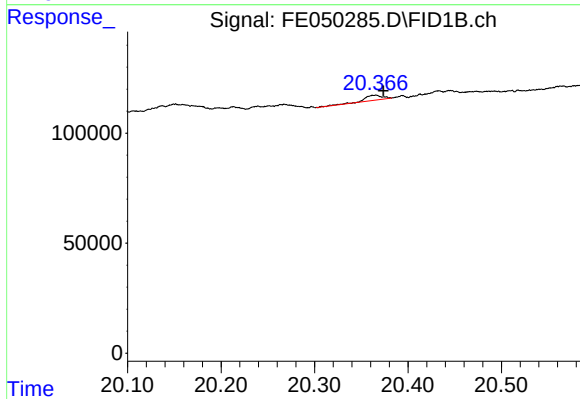
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.010 min
Response: 69734
Conc: 0.52 ug/ml



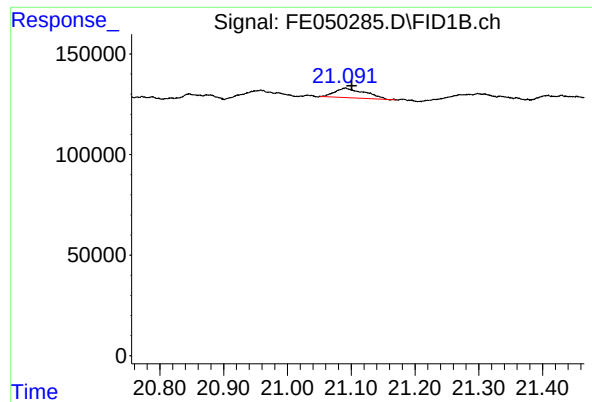
#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.008 min
Response: 108192
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.010 min
Response: 28904
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.010 min
Response: 150015
Conc: 1.36 ug/ml

Instrument :

FID_E

ClientSampleId :