

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050083.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 08:28
 Operator : YP\AJ
 Sample : P3962-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:10:40 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)	11.874	847398	5.696 ug/ml
Spiked Amount 50.000		Recovery =	11.39%
12) S 1-chlorooctadecane (S...	13.308	602673	5.365 ug/ml
Spiked Amount 50.000		Recovery =	10.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.509	120097	0.882 ug/ml
7) T n-Hexadecane (C16)	10.114	374530	2.696 ug/ml
8) T n-Octadecane (C18)	11.555	409389	2.922 ug/ml
10) T n-Eicosane (C20)	12.863	313805	2.339 ug/ml
11) T n-Heneicosane (C21)	13.474	223700	1.702 ug/ml
13) T n-Docosane (C22)	14.059	153171	1.176 ug/ml
14) T n-Tetracosane (C24)	15.161	66950	0.513 ug/ml
16) T n-Octacosane (C28)	17.131	96180	0.747 ug/ml
17) T n-Tricontane (C30)	18.018	230227	1.722 ug/ml
18) T n-Dotriacontane (C32)	18.847	102776	0.771 ug/ml
19) T n-Tetratriacontane (C34)	19.632	129837	1.051 ug/ml
20) T n-Hexatriacontane (C36)	20.373	198809	1.792 ug/ml
21) T n-Octatriacontane (C38)	21.102	208345	1.889 ug/ml
22) T n-Tetracontane (C40)	22.059f	130908	1.203 ug/ml

(f)=RT Delta > 1/2 Window

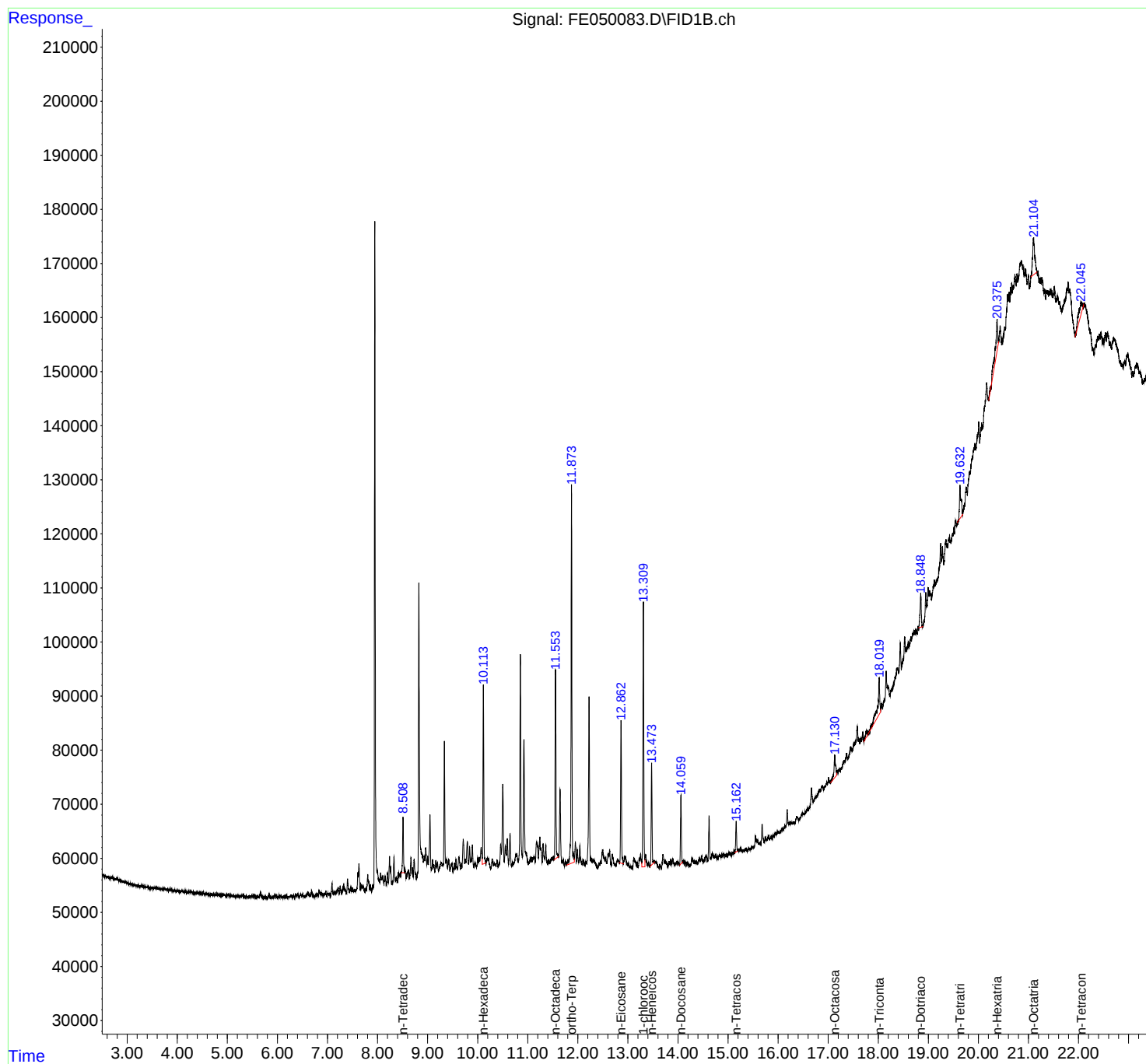
(m)=manual int.

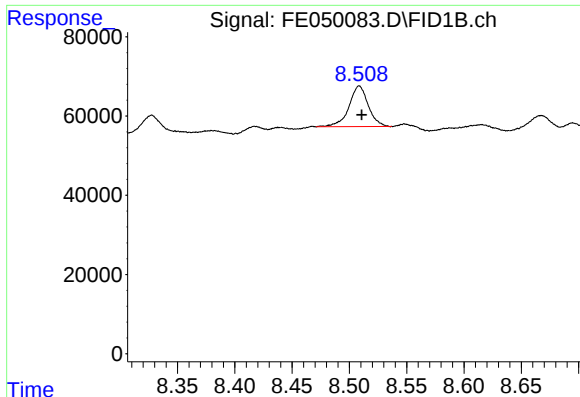
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Signal Info : 20M x 0.18mm x 0.18um

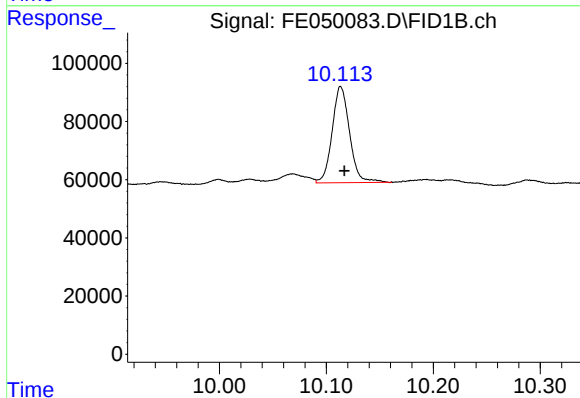




#6 n-Tetradecane (C14)

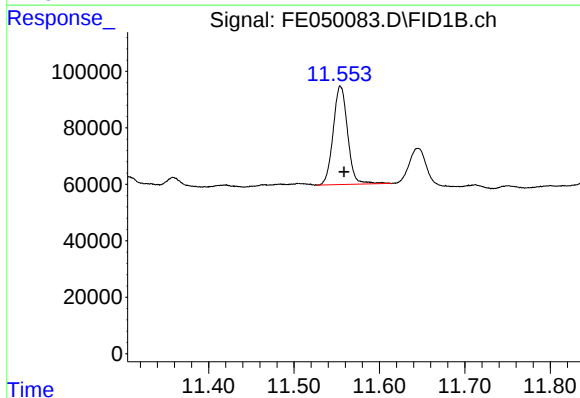
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 120097
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



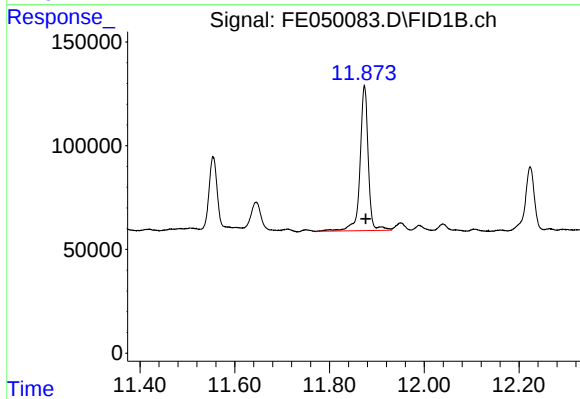
#7 n-Hexadecane (C16)

R.T.: 10.114 min
Delta R.T.: -0.003 min
Response: 374530
Conc: 2.70 ug/ml



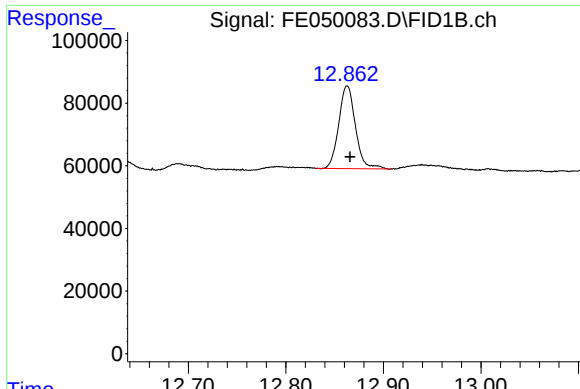
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: -0.004 min
Response: 409389
Conc: 2.92 ug/ml



#9 ortho-Terphenyl (SURR)

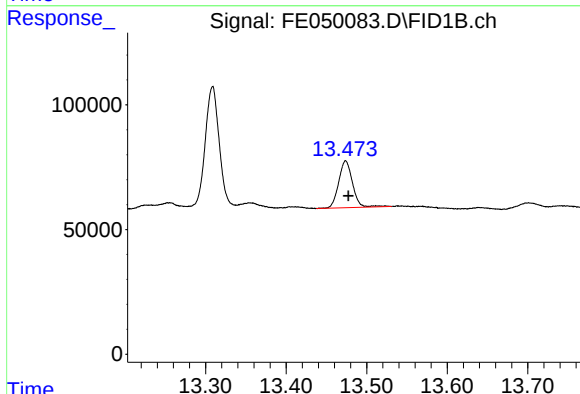
R.T.: 11.874 min
Delta R.T.: -0.003 min
Response: 847398
Conc: 5.70 ug/ml



#10 n-Eicosane (C20)

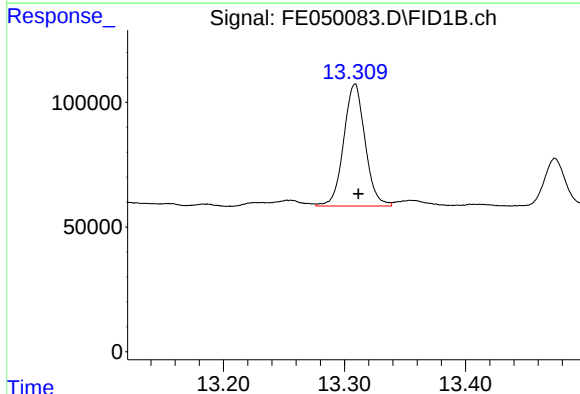
R.T.: 12.863 min
Delta R.T.: -0.003 min
Response: 313805
Conc: 2.34 ug/ml

Instrument :
FID_E
ClientSampleId :



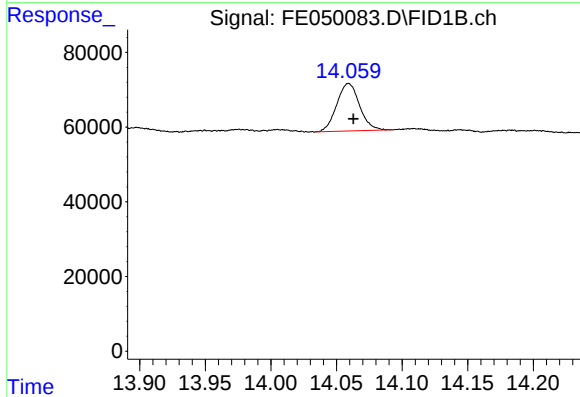
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: -0.003 min
Response: 223700
Conc: 1.70 ug/ml



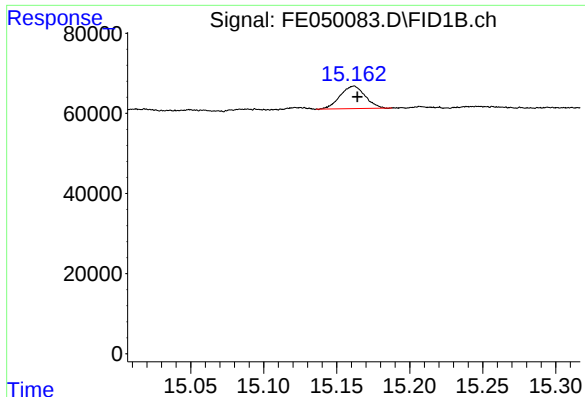
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.003 min
Response: 602673
Conc: 5.37 ug/ml



#13 n-Docosane (C22)

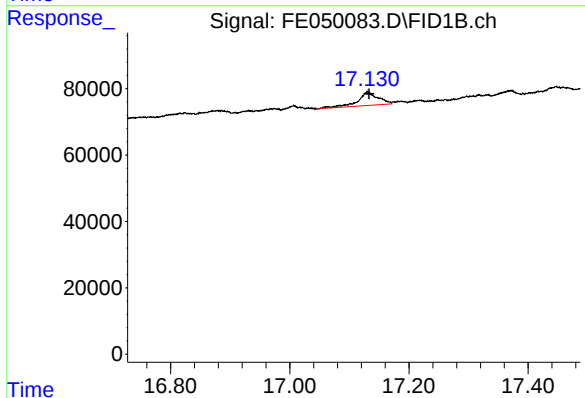
R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 153171
Conc: 1.18 ug/ml



#14 n-Tetracosane (C24)

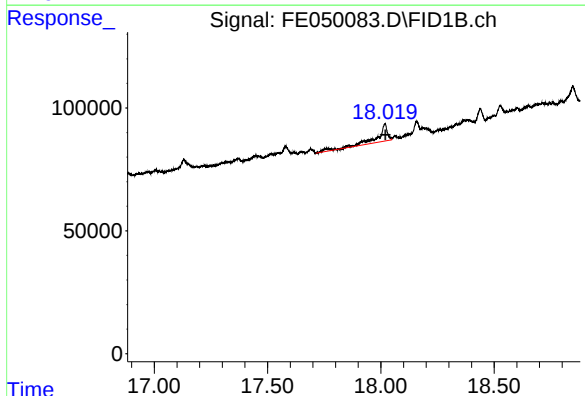
R.T.: 15.161 min
Delta R.T.: -0.003 min
Response: 66950
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



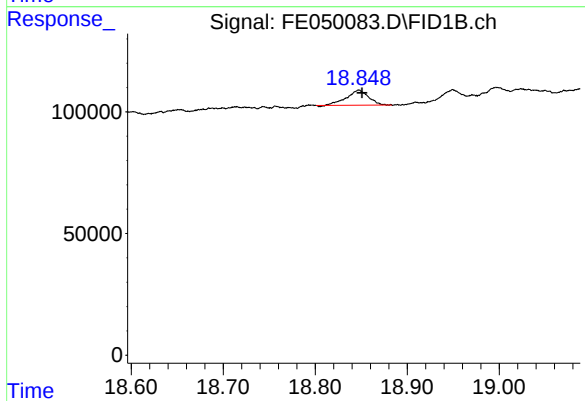
#16 n-Octacosane (C28)

R.T.: 17.131 min
Delta R.T.: -0.002 min
Response: 96180
Conc: 0.75 ug/ml



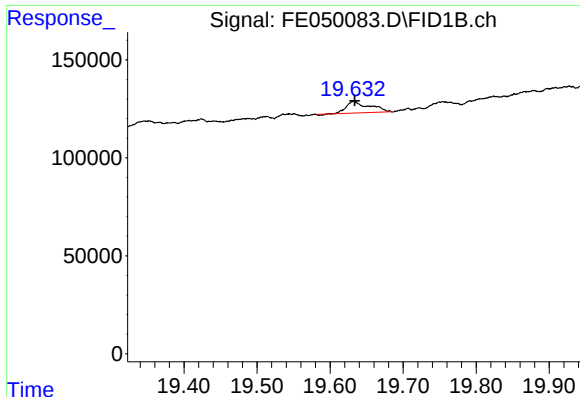
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 230227
Conc: 1.72 ug/ml



#18 n-Dotriacontane (C32)

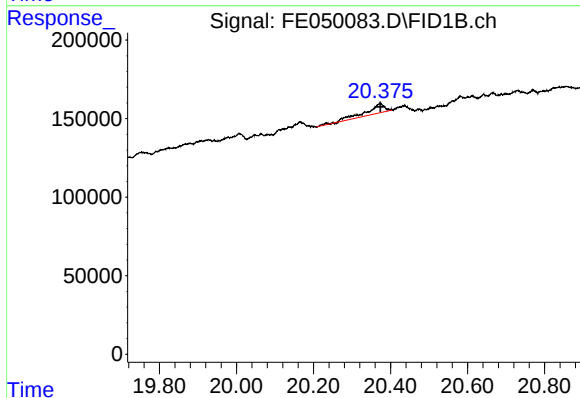
R.T.: 18.847 min
Delta R.T.: -0.004 min
Response: 102776
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

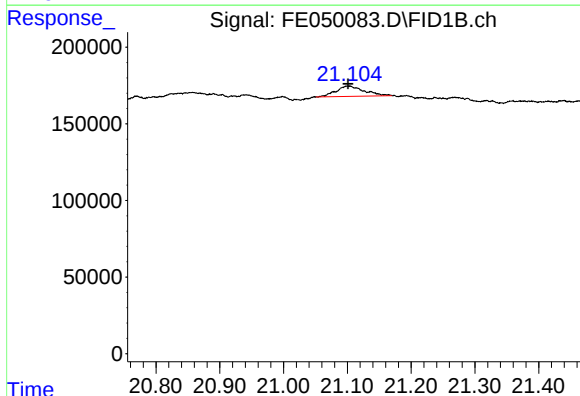
R.T.: 19.632 min
Delta R.T.: -0.001 min
Response: 129837
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



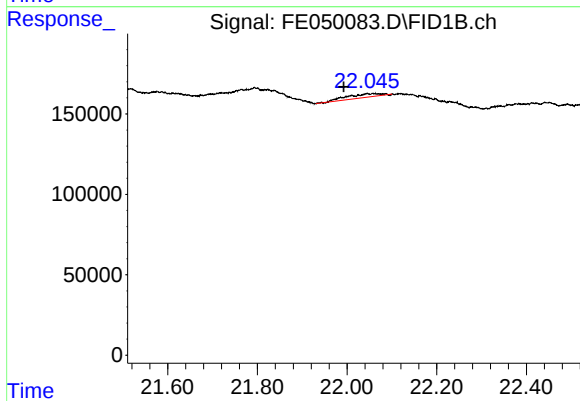
#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: 0.000 min
Response: 198809
Conc: 1.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: 0.000 min
Response: 208345
Conc: 1.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.059 min
Delta R.T.: 0.066 min
Response: 130908
Conc: 1.20 ug/ml