

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050311.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2024 02:48
 Operator : YP\AJ
 Sample : P4142-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 04:43:43 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	4739417	31.855 ug/ml
Spiked Amount 50.000		Recovery =	63.71%
12) S 1-chlorooctadecane (S...	13.303	4045037	36.011 ug/ml
Spiked Amount 50.000		Recovery =	72.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.226	52739	0.377 ug/ml
5) T A~2-methylnaphthalene...	7.320	71399	0.543 ug/ml
6) T n-Tetradecane (C14)	8.459f	25099	0.184 ug/ml
10) T n-Eicosane (C20)	12.848	82524	0.615 ug/ml
11) T n-Heneicosane (C21)	13.505	111961	0.852 ug/ml
13) T n-Docosane (C22)	14.053	78681	0.604 ug/ml
14) T n-Tetracosane (C24)	15.148	691279	5.293 ug/ml
16) T n-Octacosane (C28)	17.121	107013	0.831 ug/ml
17) T n-Tricontane (C30)	18.010	281073	2.102 ug/ml
18) T n-Dotriacontane (C32)	18.838	160510	1.205 ug/ml
19) T n-Tetratriacontane (C34)	19.629	196193	1.588 ug/ml
20) T n-Hexatriacontane (C36)	20.360	165948	1.496 ug/ml
21) T n-Octatriacontane (C38)	21.098	217917	1.976 ug/ml

(f)=RT Delta > 1/2 Window

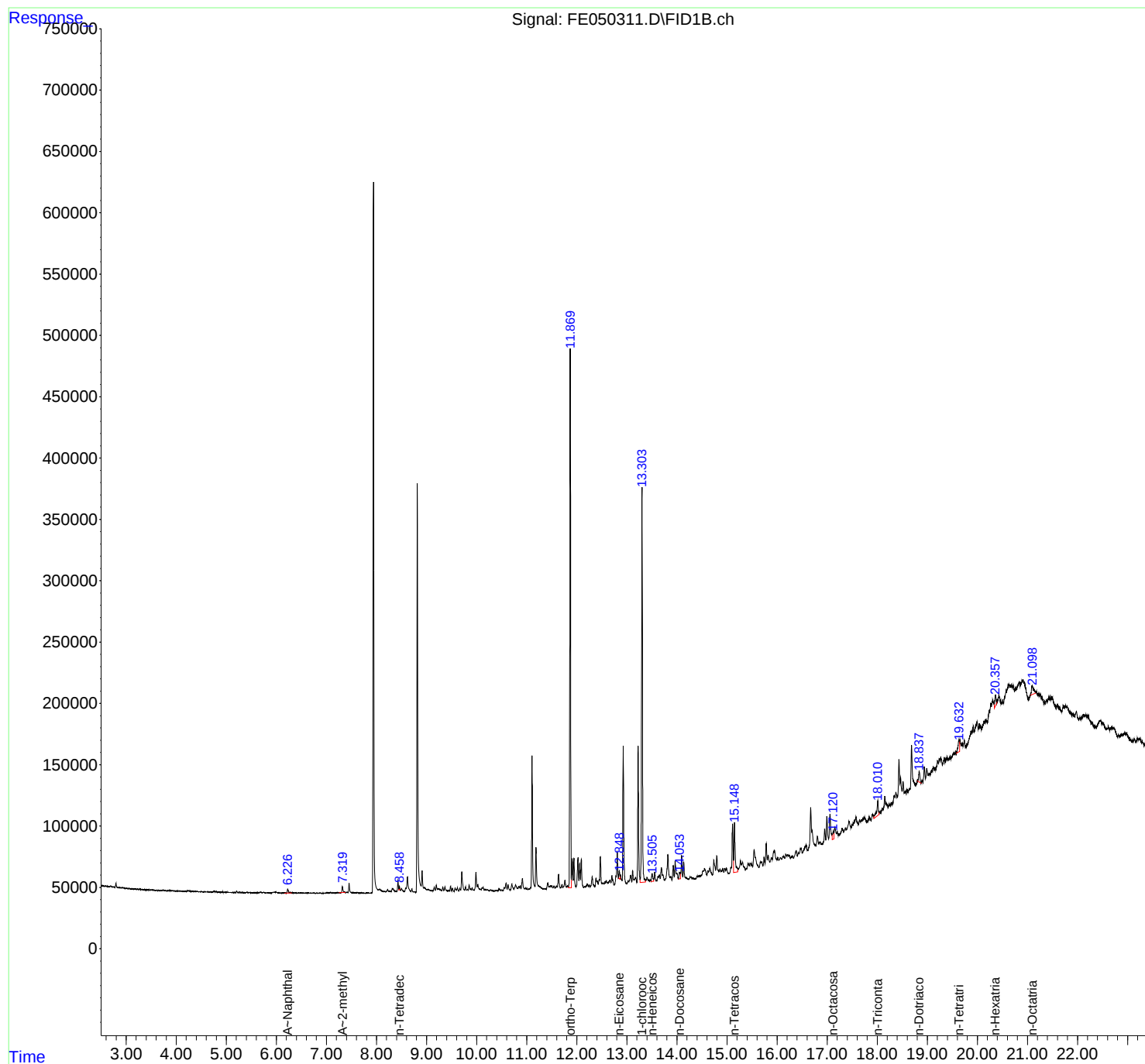
(m)=manual int.

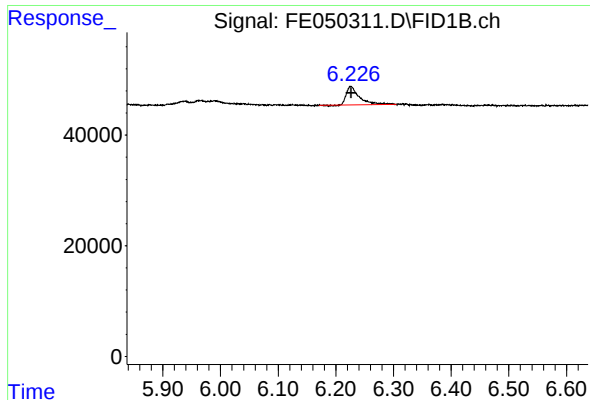
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Signal Info : 20M x 0.18mm x 0.18um

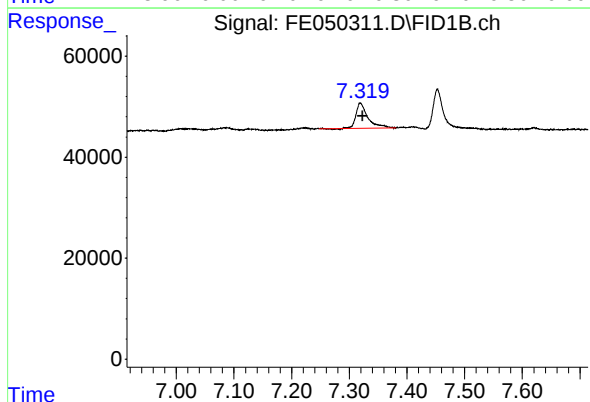




#3 A~Naphthalene (C11.7)

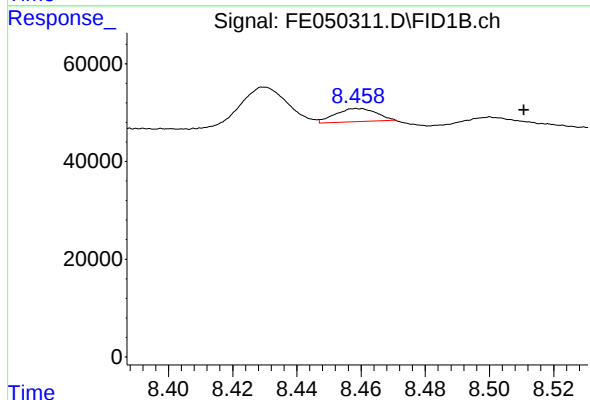
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 52739
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



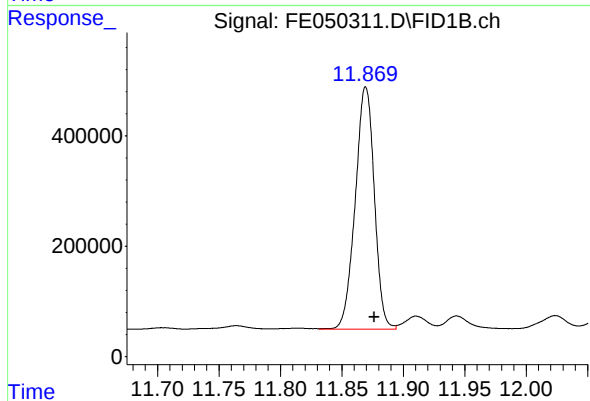
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 71399
Conc: 0.54 ug/ml



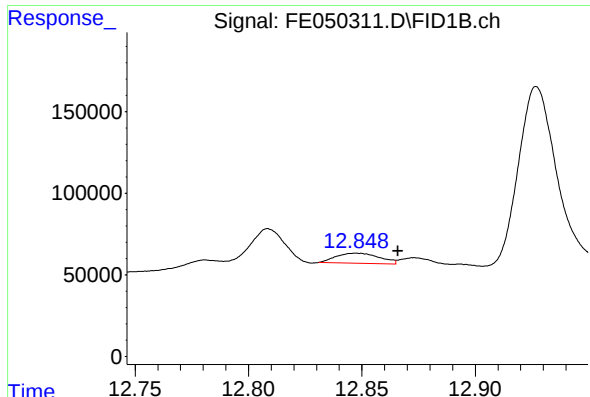
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: -0.052 min
Response: 25099
Conc: 0.18 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.007 min
Response: 4739417
Conc: 31.86 ug/ml



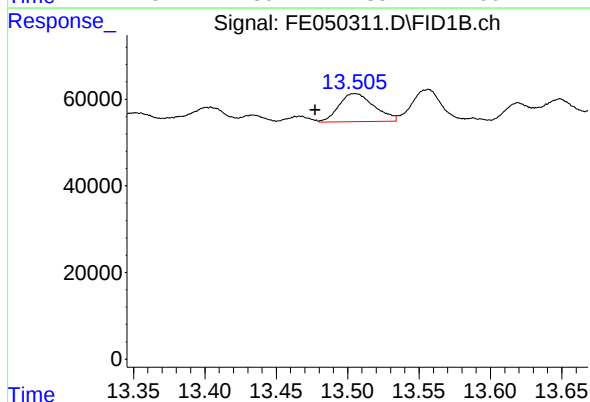
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: -0.018 min
Response: 82524
Conc: 0.62 ug/ml

Instrument :

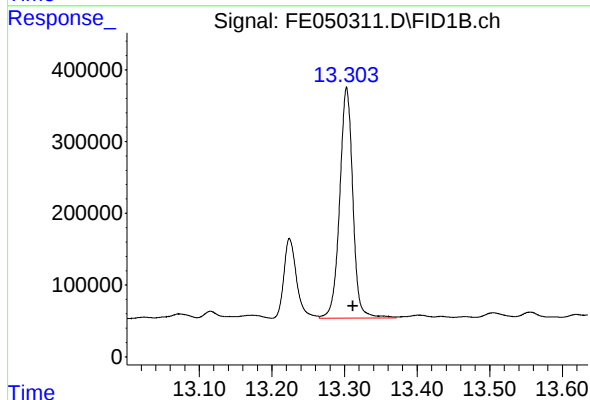
FID_E

ClientSampleId :



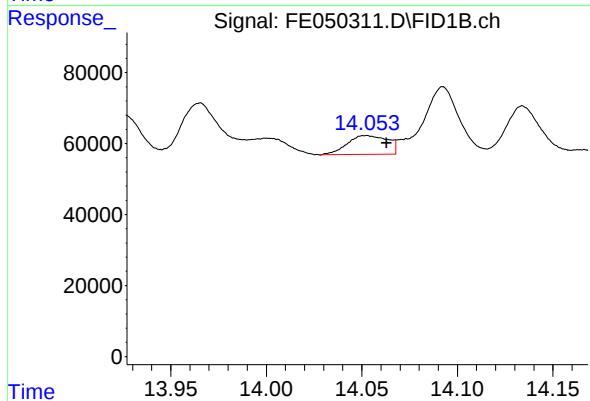
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: 0.028 min
Response: 111961
Conc: 0.85 ug/ml



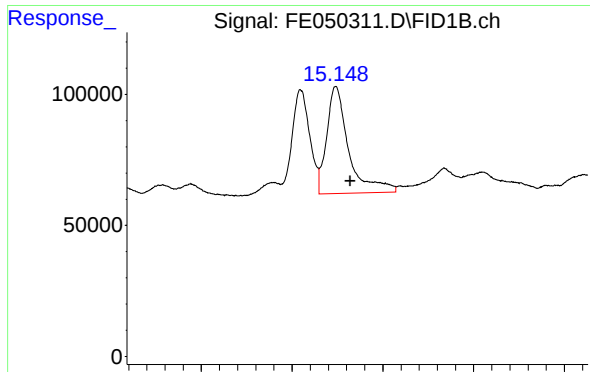
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.008 min
Response: 4045037
Conc: 36.01 ug/ml



#13 n-Docosane (C22)

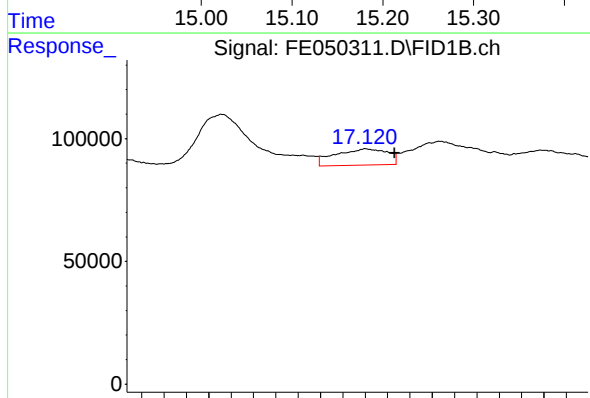
R.T.: 14.053 min
Delta R.T.: -0.010 min
Response: 78681
Conc: 0.60 ug/ml



#14 n-Tetracosane (C24)

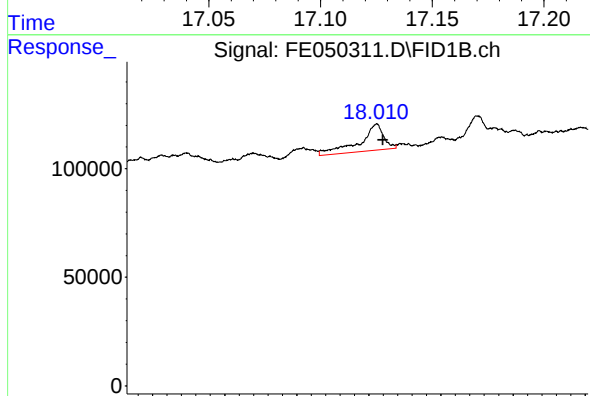
R.T.: 15.148 min
Delta R.T.: -0.016 min
Response: 691279
Conc: 5.29 ug/ml

Instrument :
FID_E
ClientSampleId :



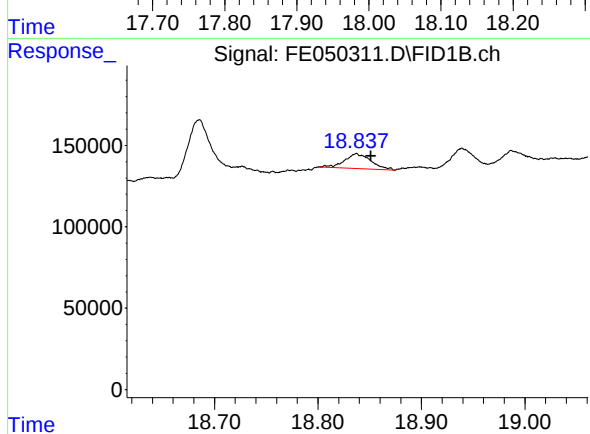
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 107013
Conc: 0.83 ug/ml



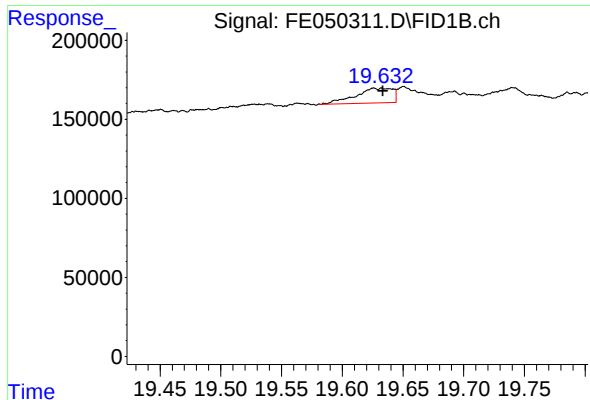
#17 n-Tricontane (C30)

R.T.: 18.010 min
Delta R.T.: -0.010 min
Response: 281073
Conc: 2.10 ug/ml



#18 n-Dotriacontane (C32)

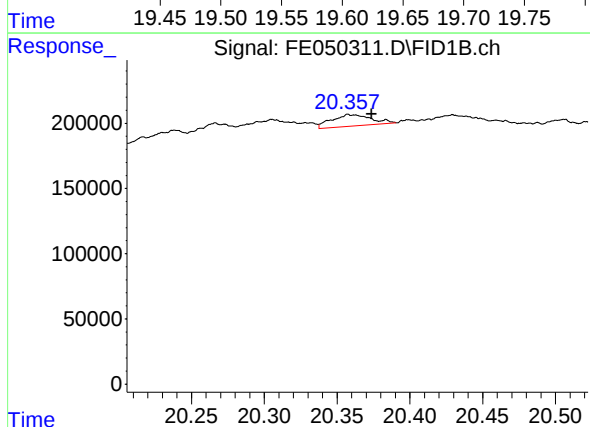
R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 160510
Conc: 1.20 ug/ml



#19 n-Tetratriacontane (C34)

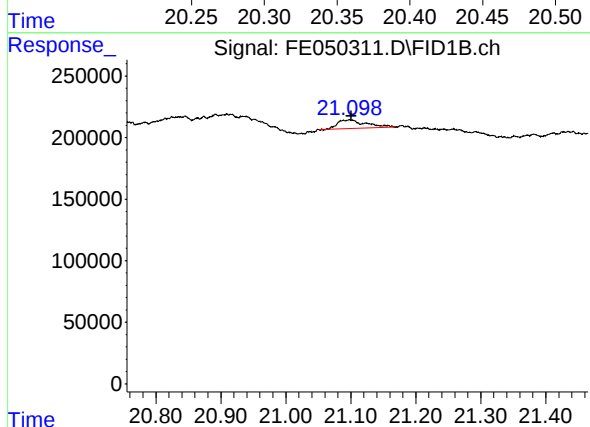
R.T.: 19.629 min
Delta R.T.: -0.005 min
Response: 196193
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.014 min
Response: 165948
Conc: 1.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.003 min
Response: 217917
Conc: 1.98 ug/ml