

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
 Data File : FE049388.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2024 08:40
 Operator : YP\AJ
 Sample : P3414-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 12:44:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.899	2156216	13.902 ug/ml
Spiked Amount 50.000		Recovery =	27.80%
12) S 1-chlorooctadecane (S...	13.334	2516091	21.535 ug/ml
Spiked Amount 50.000		Recovery =	43.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.248	48611	0.312 ug/ml
5) T A~2-methylnaphthalene...	7.343	50175	0.345 ug/ml
7) T n-Hexadecane (C16)	10.140	76397	0.504 ug/ml
8) T n-Octadecane (C18)	11.579	57689	0.380 ug/ml
10) T n-Eicosane (C20)	12.887	184982	1.279 ug/ml
11) T n-Heneicosane (C21)	13.525	129219	0.911 ug/ml
13) T n-Docosane (C22)	14.086	104325	0.743 ug/ml
14) T n-Tetracosane (C24)	15.173	899401	6.417 ug/ml
16) T n-Octacosane (C28)	17.174	267350	1.910 ug/ml
17) T n-Tricontane (C30)	18.043	186163	1.276 ug/ml
18) T n-Dotriacontane (C32)	18.871	155197	1.055 ug/ml
19) T n-Tetratriacontane (C34)	19.662	69047	0.473 ug/ml
20) T n-Hexatriacontane (C36)	20.399	59092	0.410 ug/ml
21) T n-Octatriacontane (C38)	21.131	151782	1.014 ug/ml

(f)=RT Delta > 1/2 Window

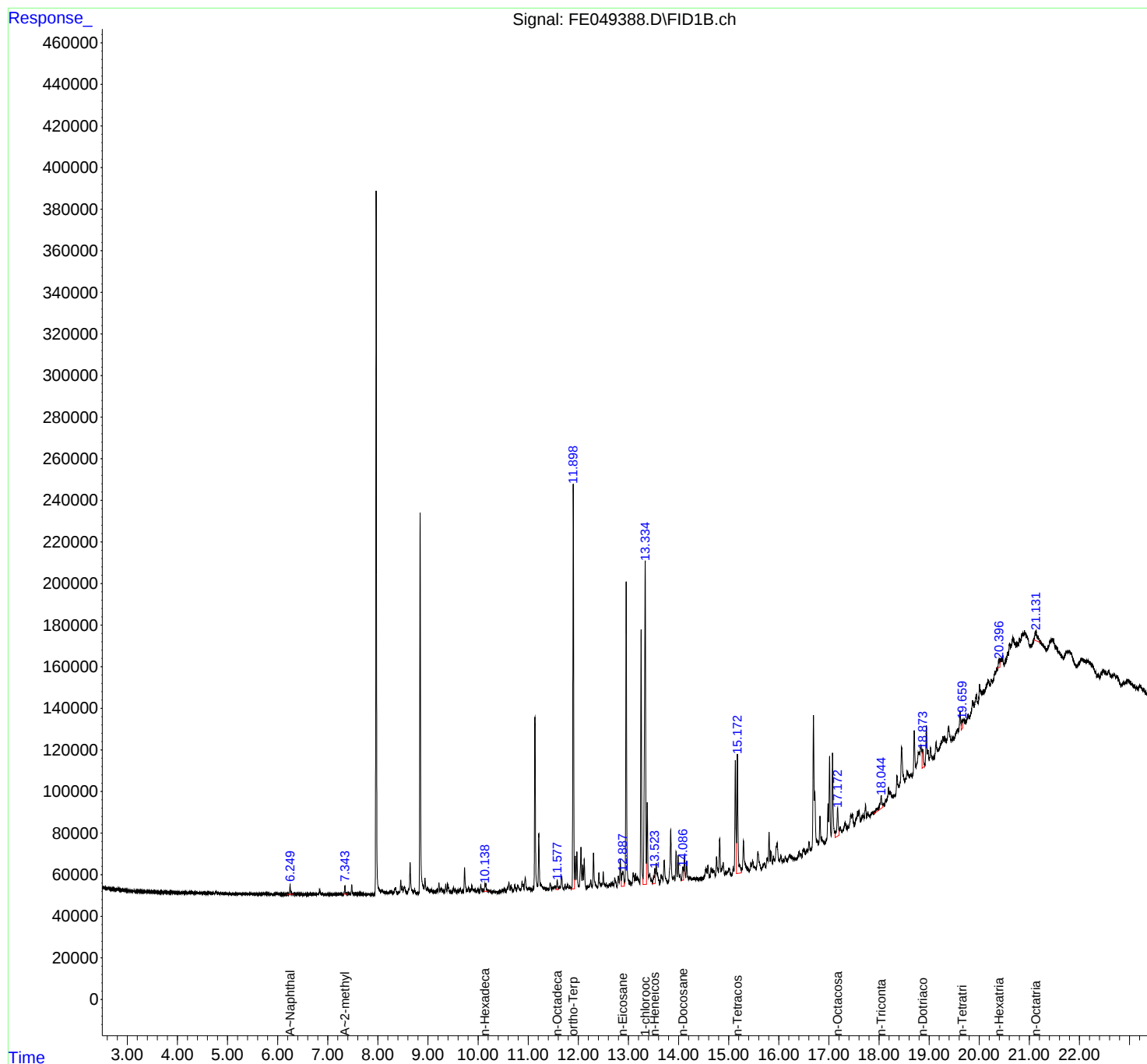
(m)=manual int.

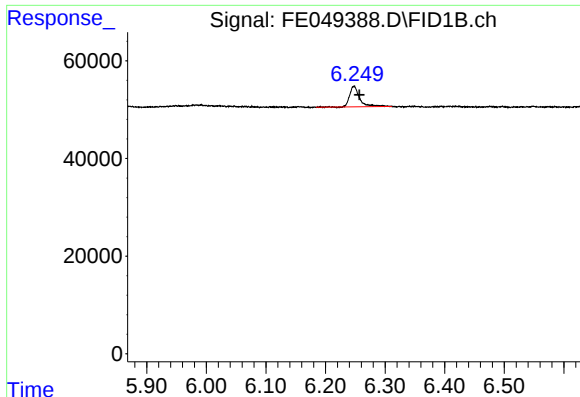
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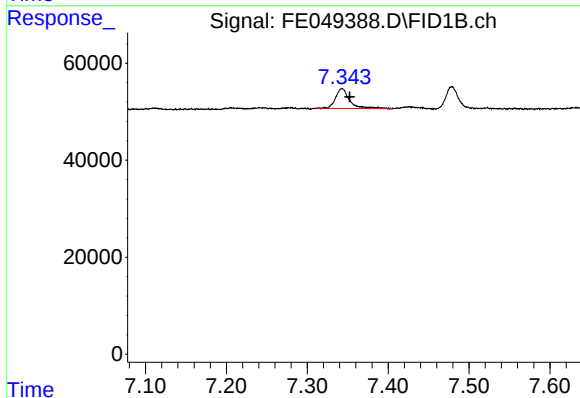




#3 A~Naphthalene (C11.7)

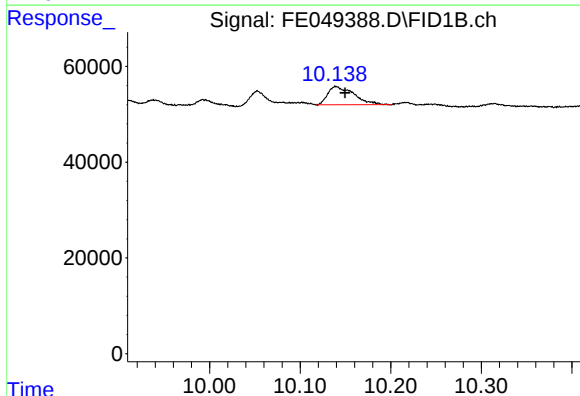
R.T.: 6.248 min
Delta R.T.: -0.009 min
Response: 48611
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



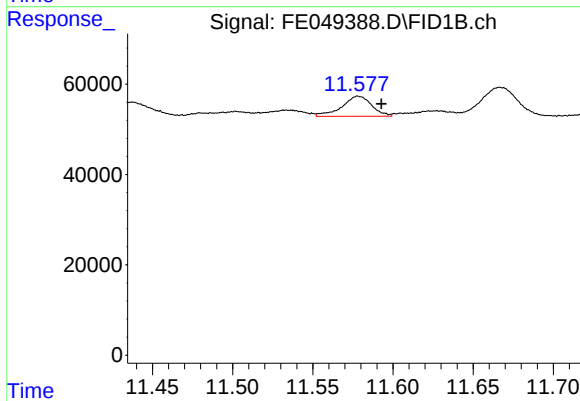
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 50175
Conc: 0.34 ug/ml



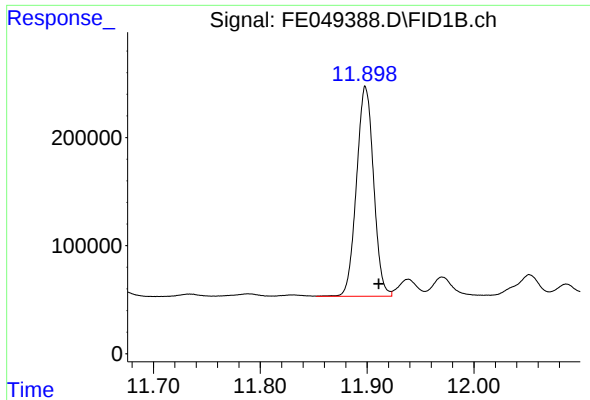
#7 n-Hexadecane (C16)

R.T.: 10.140 min
Delta R.T.: -0.010 min
Response: 76397
Conc: 0.50 ug/ml



#8 n-Octadecane (C18)

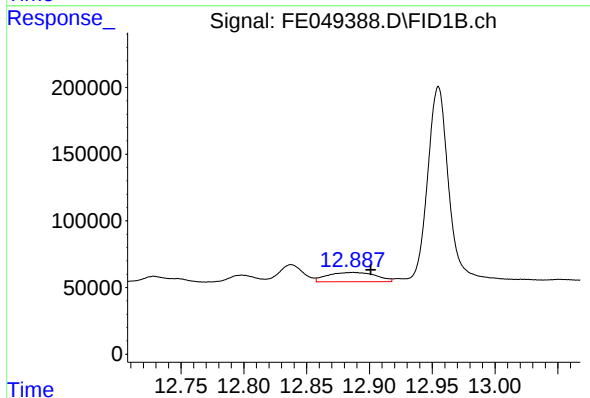
R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 57689
Conc: 0.38 ug/ml



#9 ortho-Terphenyl (SURR)

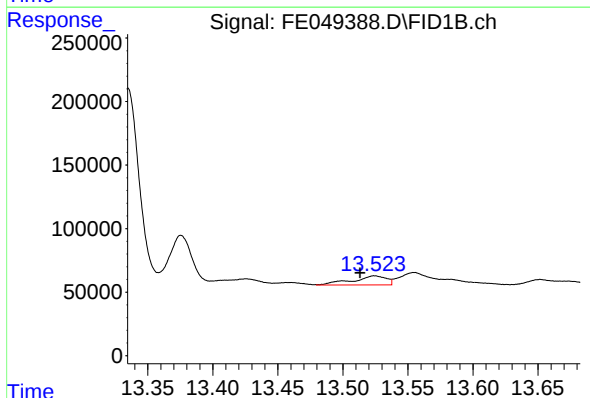
R.T.: 11.899 min
Delta R.T.: -0.012 min
Response: 2156216
Conc: 13.90 ug/ml

Instrument :
FID_E
ClientSampleId :



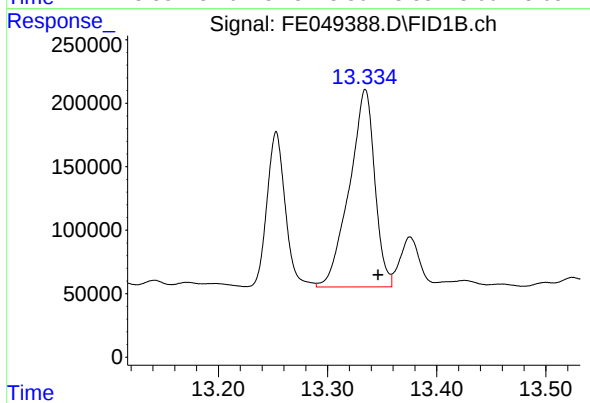
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.014 min
Response: 184982
Conc: 1.28 ug/ml



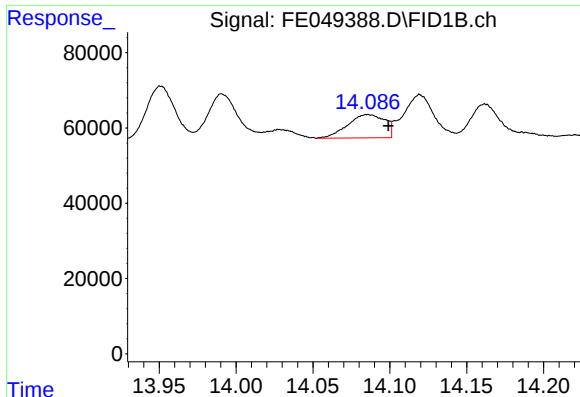
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.012 min
Response: 129219
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURR)

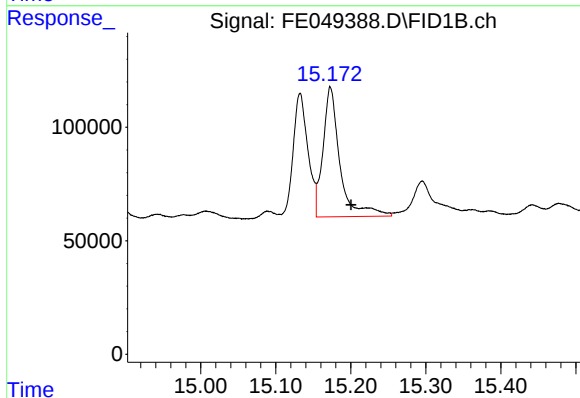
R.T.: 13.334 min
Delta R.T.: -0.012 min
Response: 2516091
Conc: 21.54 ug/ml



#13 n-Docosane (C22)

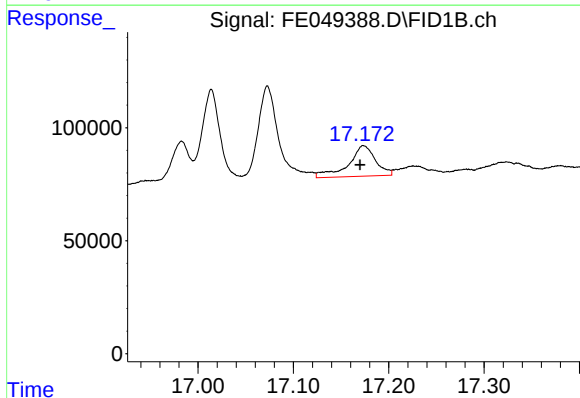
R.T.: 14.086 min
Delta R.T.: -0.013 min
Response: 104325
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



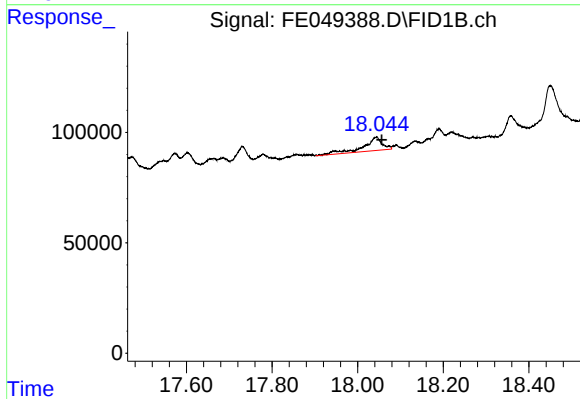
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.027 min
Response: 899401
Conc: 6.42 ug/ml



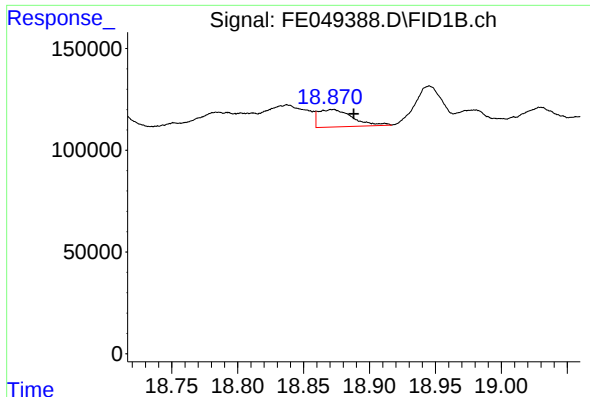
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: 0.004 min
Response: 267350
Conc: 1.91 ug/ml



#17 n-Tricontane (C30)

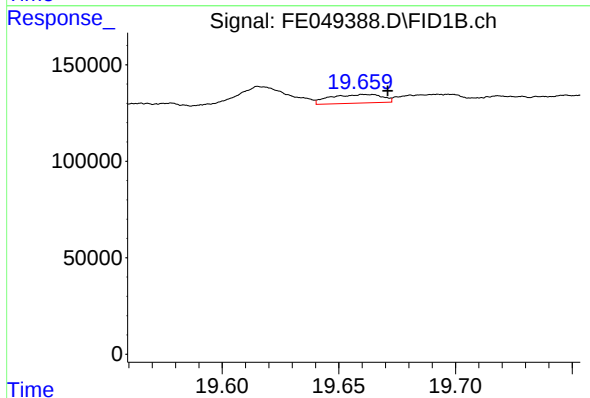
R.T.: 18.043 min
Delta R.T.: -0.013 min
Response: 186163
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

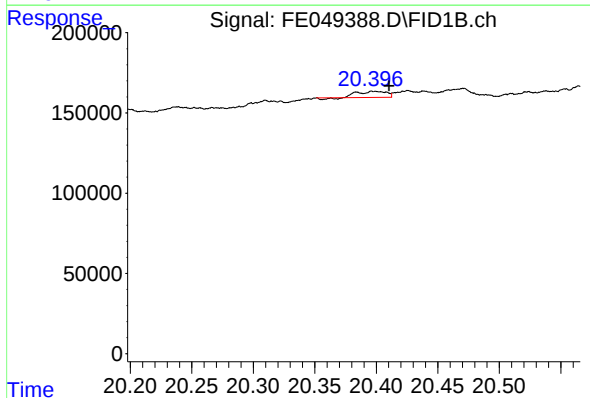
R.T.: 18.871 min
Delta R.T.: -0.017 min
Response: 155197
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



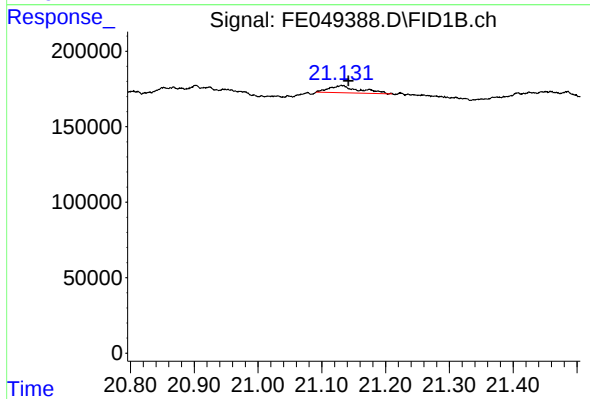
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: -0.009 min
Response: 69047
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: -0.011 min
Response: 59092
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: -0.010 min
Response: 151782
Conc: 1.01 ug/ml