

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048194.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 18:46
 Operator : YP\AJ
 Sample : P2477-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 03:16:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.959	5056671	35.051 ug/ml
Spiked Amount 50.000		Recovery =	70.10%
12) S 1-chlorooctadecane (S...	13.394	4114402	36.821 ug/ml
Spiked Amount 50.000		Recovery =	73.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.301	38363	0.278 ug/ml
8) T n-Octadecane (C18)	11.635	64235	0.461 ug/ml
10) T n-Eicosane (C20)	12.947	59662	0.443 ug/ml
11) T n-Heneicosane (C21)	13.572	197993	1.496 ug/ml
13) T n-Docosane (C22)	14.152	94544	0.713 ug/ml
14) T n-Tetracosane (C24)	15.225	584707	4.391 ug/ml
16) T n-Octacosane (C28)	17.231	124823	0.937 ug/ml
18) T n-Dotriacontane (C32)	18.925	192106	1.391 ug/ml
19) T n-Tetratriacontane (C34)	19.749	177602	1.304 ug/ml
20) T n-Hexatriacontane (C36)	20.456	90310	0.667 ug/ml

(f)=RT Delta > 1/2 Window

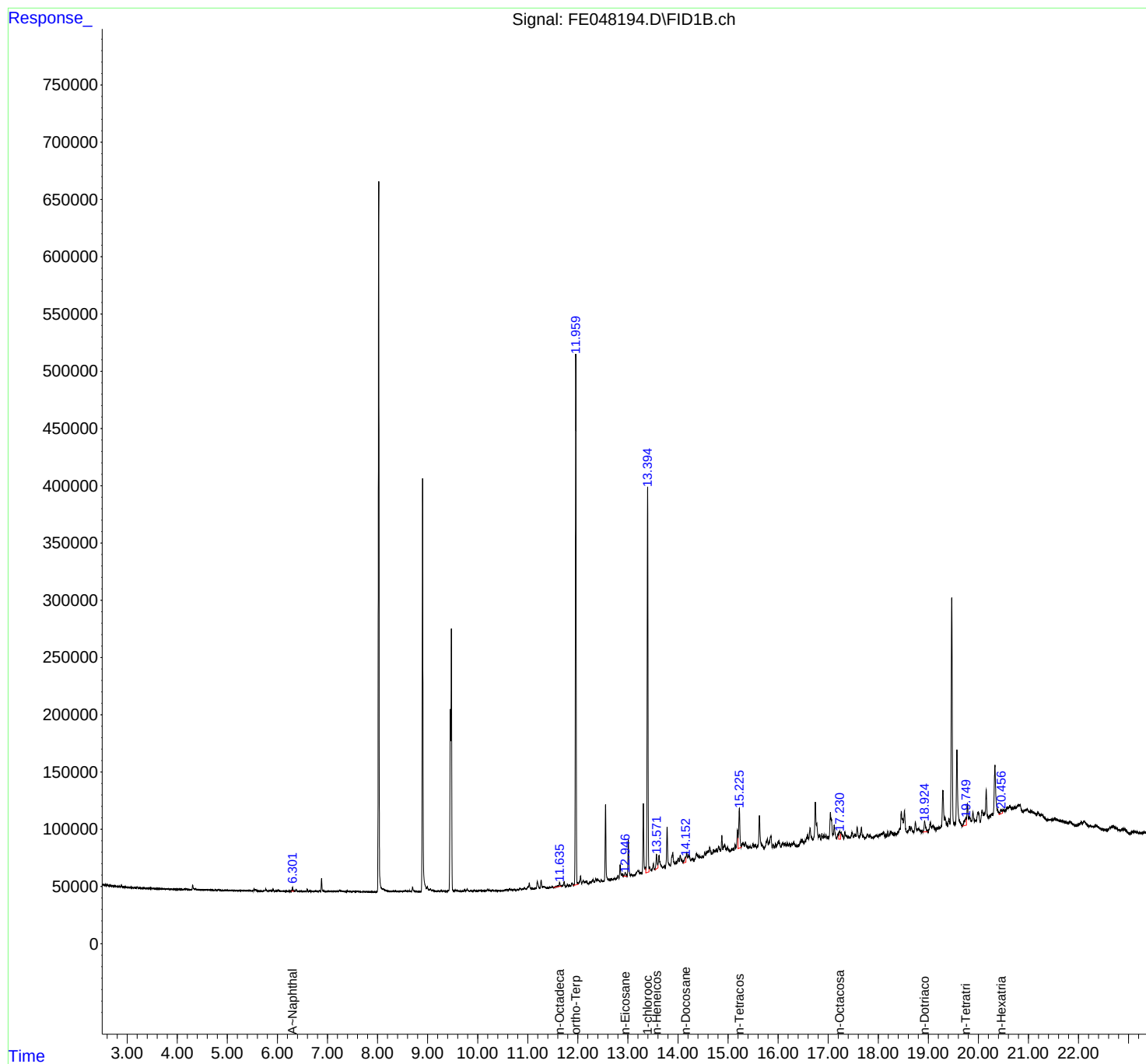
(m)=manual int.

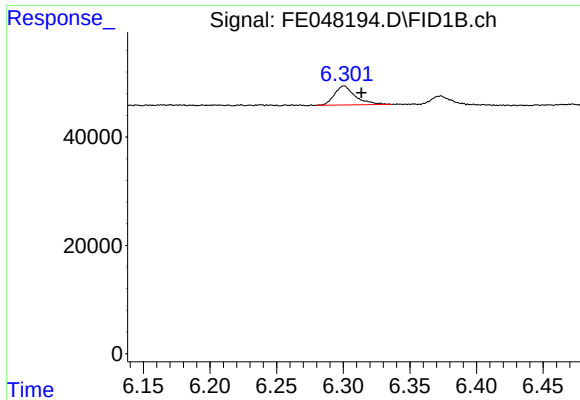
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

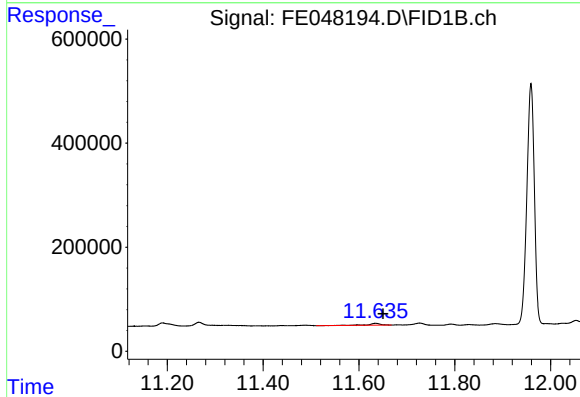




#3 A~Naphthalene (C11.7)

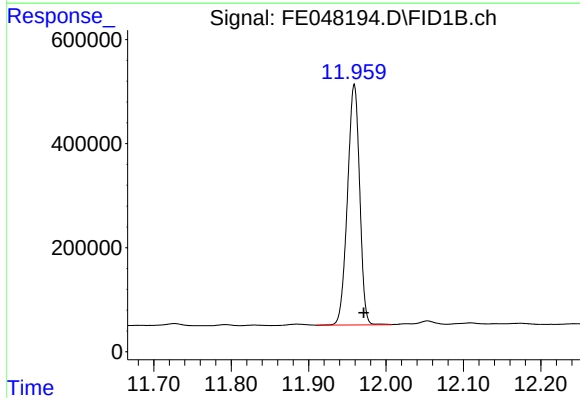
R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 38363
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



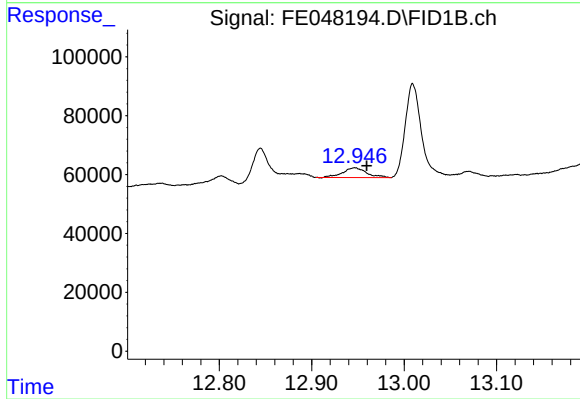
#8 n-Octadecane (C18)

R.T.: 11.635 min
Delta R.T.: -0.015 min
Response: 64235
Conc: 0.46 ug/ml



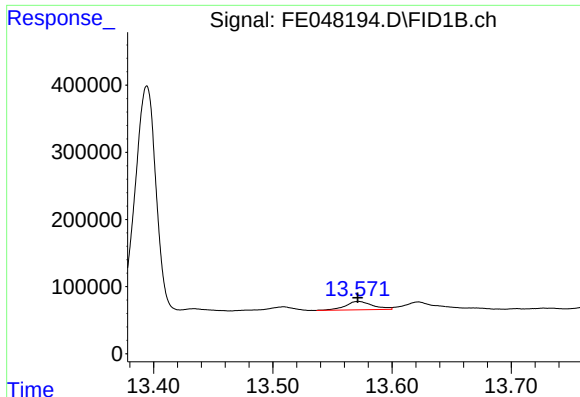
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 5056671
Conc: 35.05 ug/ml



#10 n-Eicosane (C20)

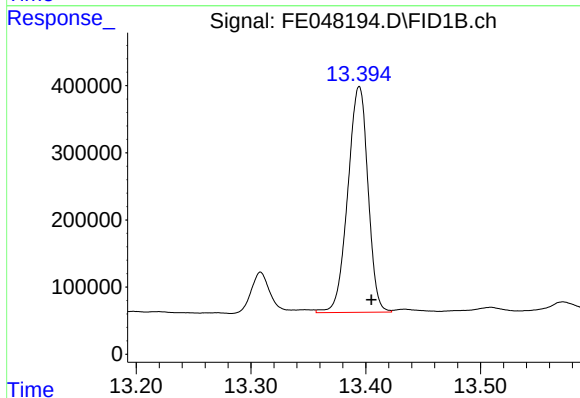
R.T.: 12.947 min
Delta R.T.: -0.013 min
Response: 59662
Conc: 0.44 ug/ml



#11 n-Heneicosane (C21)

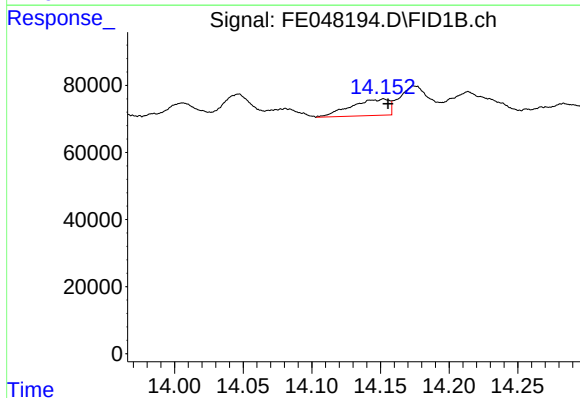
R.T.: 13.572 min
Delta R.T.: 0.000 min
Response: 197993
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



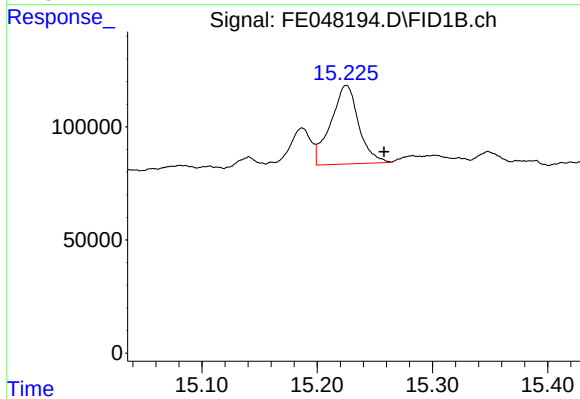
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.010 min
Response: 4114402
Conc: 36.82 ug/ml



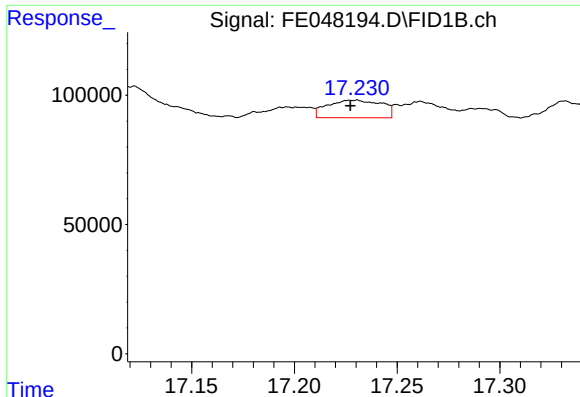
#13 n-Docosane (C22)

R.T.: 14.152 min
Delta R.T.: -0.003 min
Response: 94544
Conc: 0.71 ug/ml



#14 n-Tetracosane (C24)

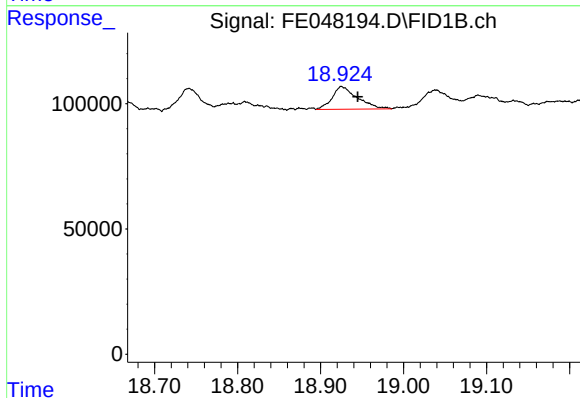
R.T.: 15.225 min
Delta R.T.: -0.033 min
Response: 584707
Conc: 4.39 ug/ml



#16 n-Octacosane (C28)

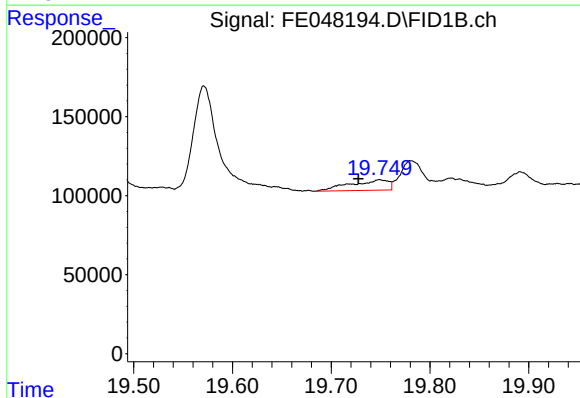
R.T.: 17.231 min
Delta R.T.: 0.003 min
Response: 124823
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



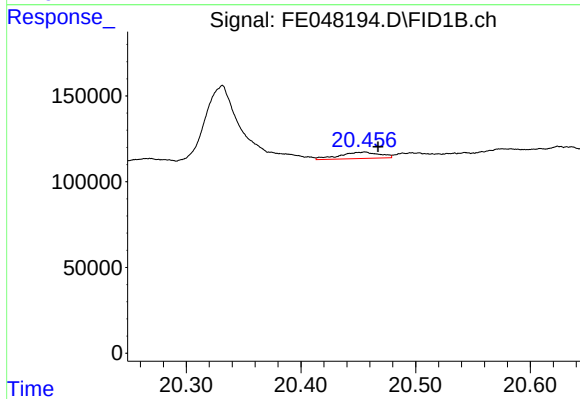
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.020 min
Response: 192106
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: 0.021 min
Response: 177602
Conc: 1.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.011 min
Response: 90310
Conc: 0.67 ug/ml