

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
 Data File : FE047404.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2024 15:37
 Operator : YP\AJ
 Sample : P1915-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 03:03:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.987	5899580	37.672 ug/ml
Spiked Amount 50.000		Recovery =	75.34%
12) S 1-chlorooctadecane (S...	13.419	4959500	40.893 ug/ml
Spiked Amount 50.000		Recovery =	81.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.325	38918	0.251 ug/ml
7) T n-Hexadecane (C16)	10.219	75510	0.499 ug/ml
8) T n-Octadecane (C18)	11.661	83218	0.548 ug/ml
10) T n-Eicosane (C20)	12.971	86360	0.594 ug/ml
11) T n-Heneicosane (C21)	13.599	80727	0.565 ug/ml
13) T n-Docosane (C22)	14.168	71334	0.503 ug/ml
14) T n-Tetracosane (C24)	15.253	302707	2.147 ug/ml
15) T n-Hexacosane (C26)	16.289	50234	0.361 ug/ml
16) T n-Octacosane (C28)	17.245	152872	1.119 ug/ml
17) T n-Tricontane (C30)	18.126	177372	1.277 ug/ml
18) T n-Dotriacontane (C32)	18.957	132994	0.964 ug/ml
19) T n-Tetratriacontane (C34)	19.739	97278	0.710 ug/ml
20) T n-Hexatriacontane (C36)	20.475	130460	0.955 ug/ml
22) T n-Tetracontane (C40)	22.152	136469	0.953 ug/ml

(f)=RT Delta > 1/2 Window

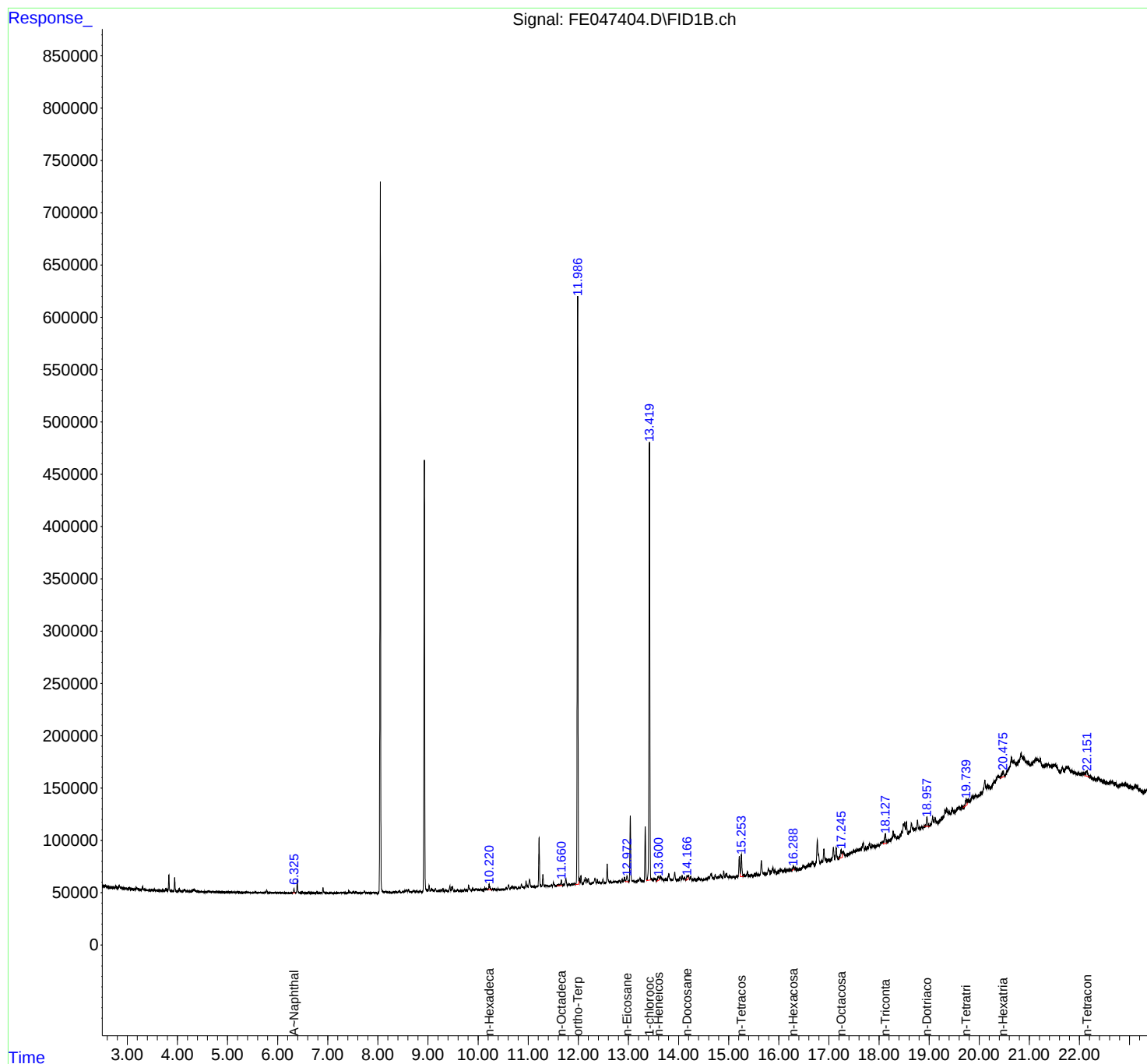
(m)=manual int.

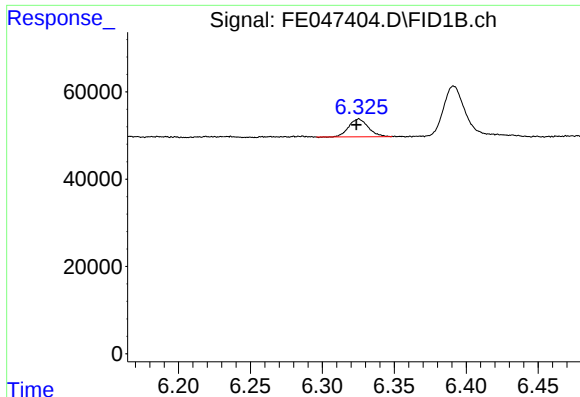
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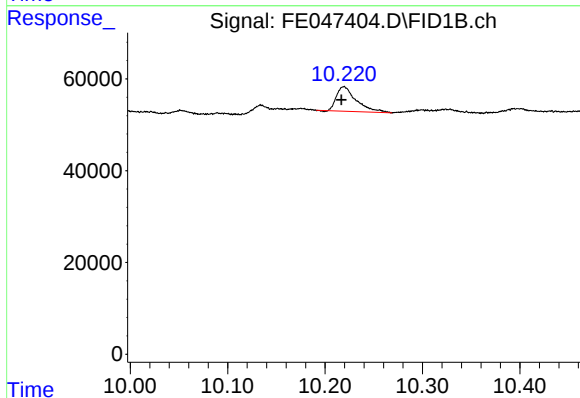




#3 A~Naphthalene (C11.7)

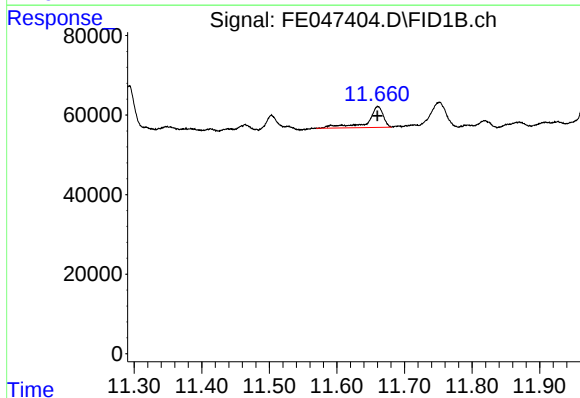
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 38918
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



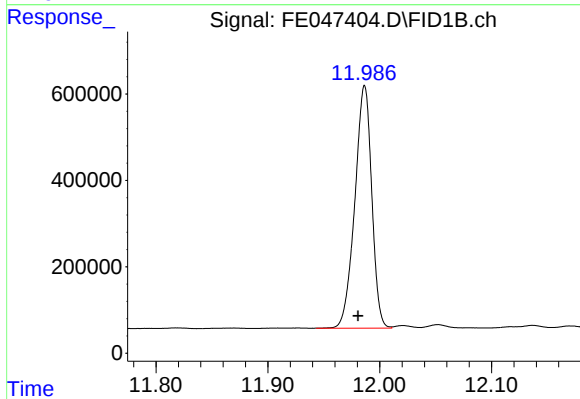
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.003 min
Response: 75510
Conc: 0.50 ug/ml



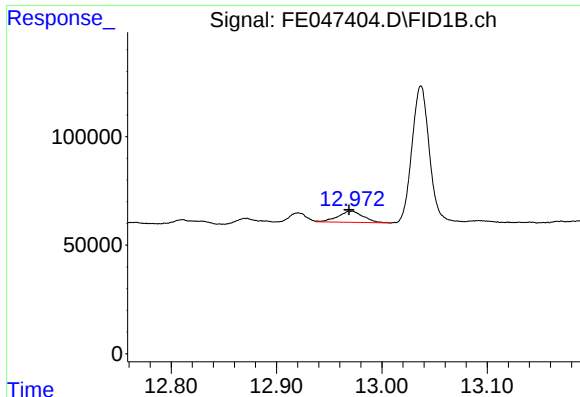
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.000 min
Response: 83218
Conc: 0.55 ug/ml



#9 ortho-Terphenyl (SURR)

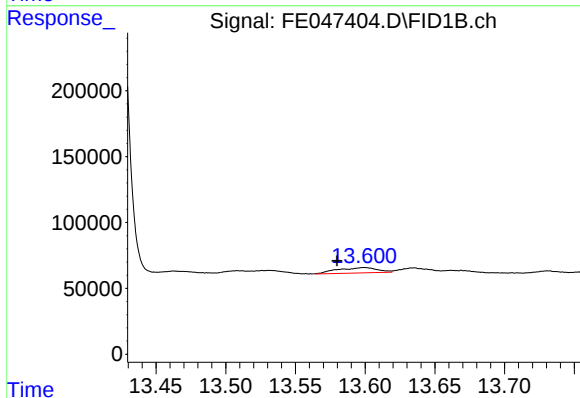
R.T.: 11.987 min
Delta R.T.: 0.006 min
Response: 5899580
Conc: 37.67 ug/ml



#10 n-Eicosane (C20)

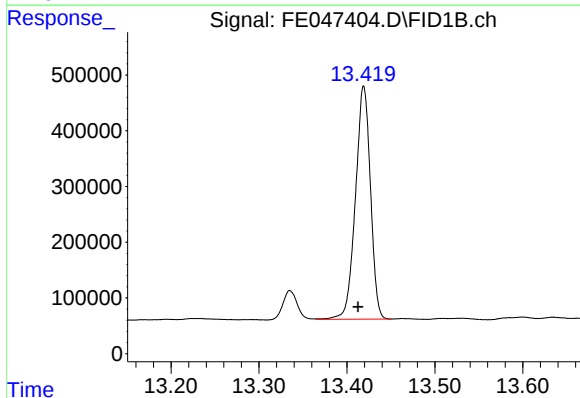
R.T.: 12.971 min
Delta R.T.: 0.002 min
Response: 86360
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



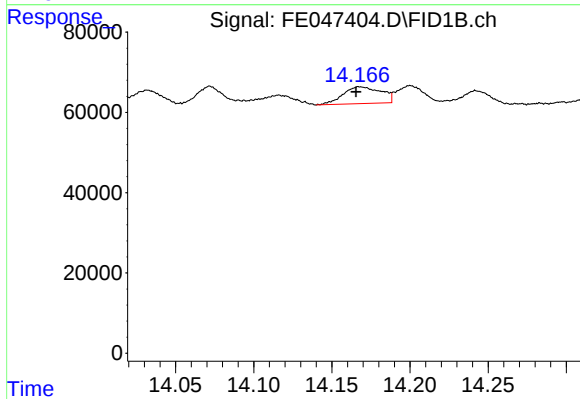
#11 n-Heneicosane (C21)

R.T.: 13.599 min
Delta R.T.: 0.020 min
Response: 80727
Conc: 0.56 ug/ml



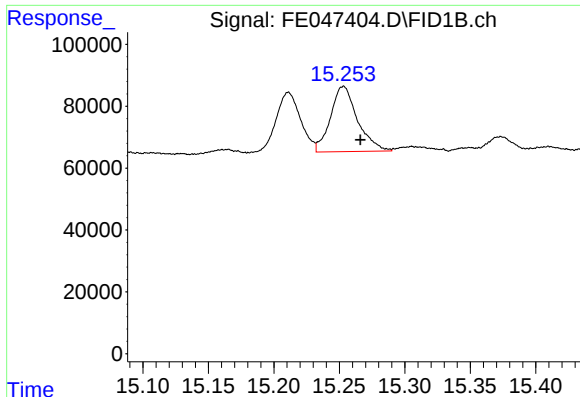
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.006 min
Response: 4959500
Conc: 40.89 ug/ml



#13 n-Docosane (C22)

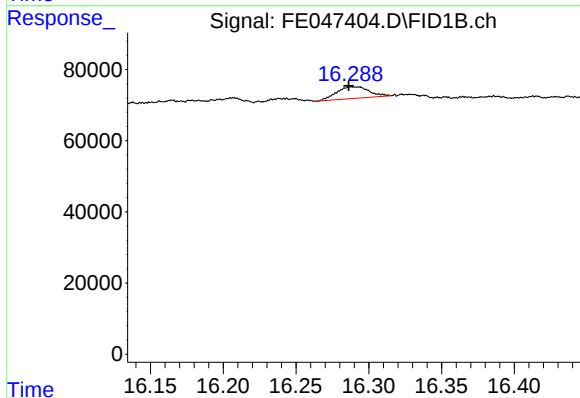
R.T.: 14.168 min
Delta R.T.: 0.002 min
Response: 71334
Conc: 0.50 ug/ml



#14 n-Tetracosane (C24)

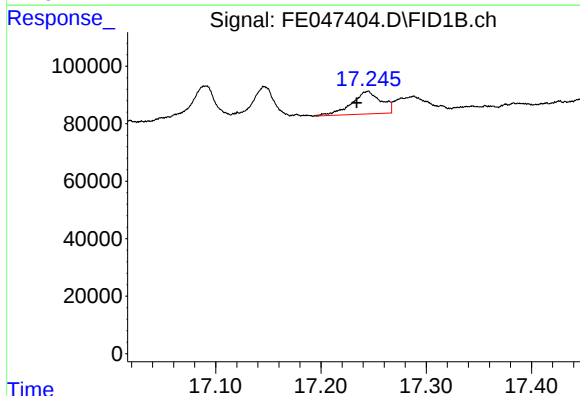
R.T.: 15.253 min
Delta R.T.: -0.013 min
Response: 302707
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :



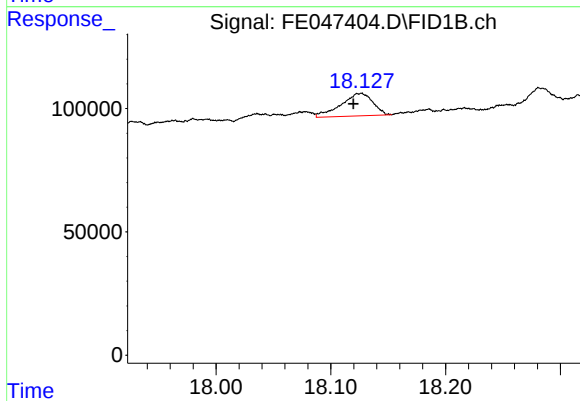
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.003 min
Response: 50234
Conc: 0.36 ug/ml



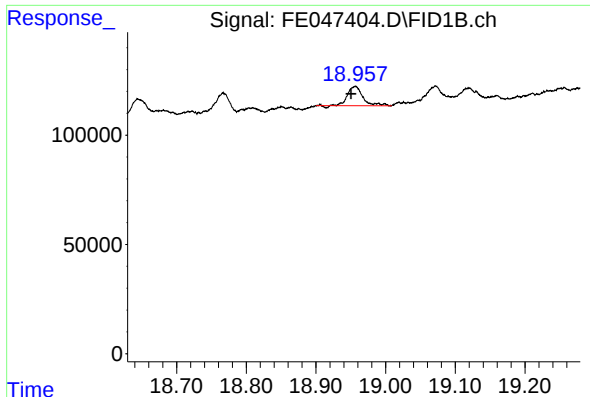
#16 n-Octacosane (C28)

R.T.: 17.245 min
Delta R.T.: 0.011 min
Response: 152872
Conc: 1.12 ug/ml



#17 n-Tricontane (C30)

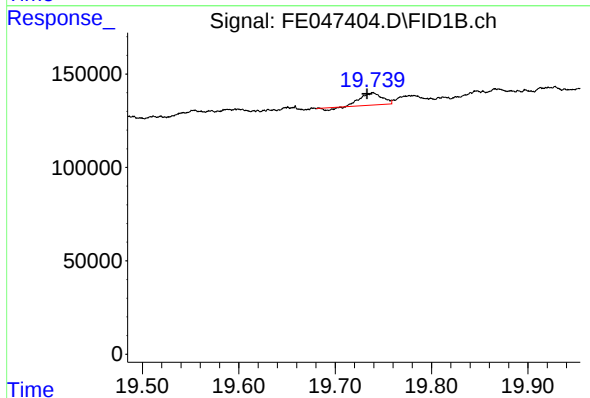
R.T.: 18.126 min
Delta R.T.: 0.007 min
Response: 177372
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

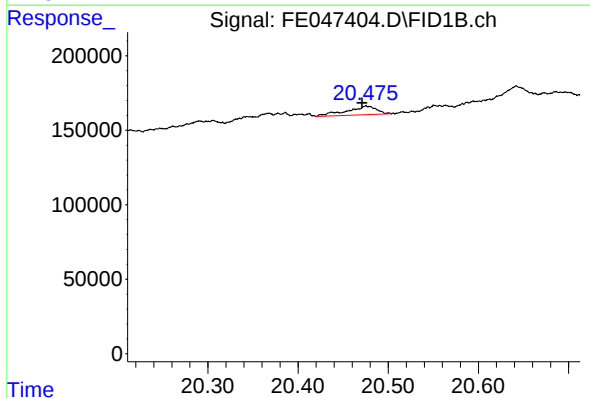
R.T.: 18.957 min
Delta R.T.: 0.006 min
Response: 132994
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



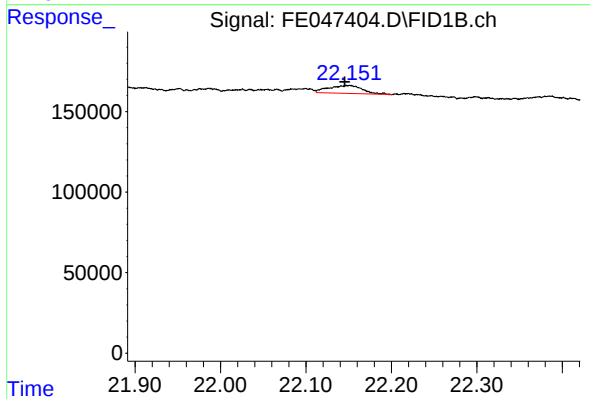
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.006 min
Response: 97278
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.004 min
Response: 130460
Conc: 0.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.006 min
Response: 136469
Conc: 0.95 ug/ml