

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047993.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 19:16
 Operator : YP\AJ
 Sample : P2378-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 01:31:56 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)	11.976	4788140	33.190 ug/ml
Spiked Amount 50.000		Recovery =	66.38%
12) S 1-chlorooctadecane (S...	13.410	4010684	35.893 ug/ml
Spiked Amount 50.000		Recovery =	71.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.315	56356	0.408 ug/ml
5) T A~2-methylnaphthalene...	7.408	53169	0.400 ug/ml
10) T n-Eicosane (C20)	12.914	40575	0.301 ug/ml
13) T n-Docosane (C22)	14.197	191582	1.446 ug/ml
14) T n-Tetracosane (C24)	15.251	435308	3.269 ug/ml
15) T n-Hexacosane (C26)	16.287	39183	0.294 ug/ml
16) T n-Octacosane (C28)	17.261	359064	2.697 ug/ml
17) T n-Tricontane (C30)	18.126	489966	3.550 ug/ml
18) T n-Dotriacontane (C32)	18.956	192635	1.395 ug/ml
19) T n-Tetratriacontane (C34)	19.739	128622	0.944 ug/ml
20) T n-Hexatriacontane (C36)	20.479	54008	0.399 ug/ml
22) T n-Tetracontane (C40)	22.147	15552	0.112 ug/ml

(f)=RT Delta > 1/2 Window

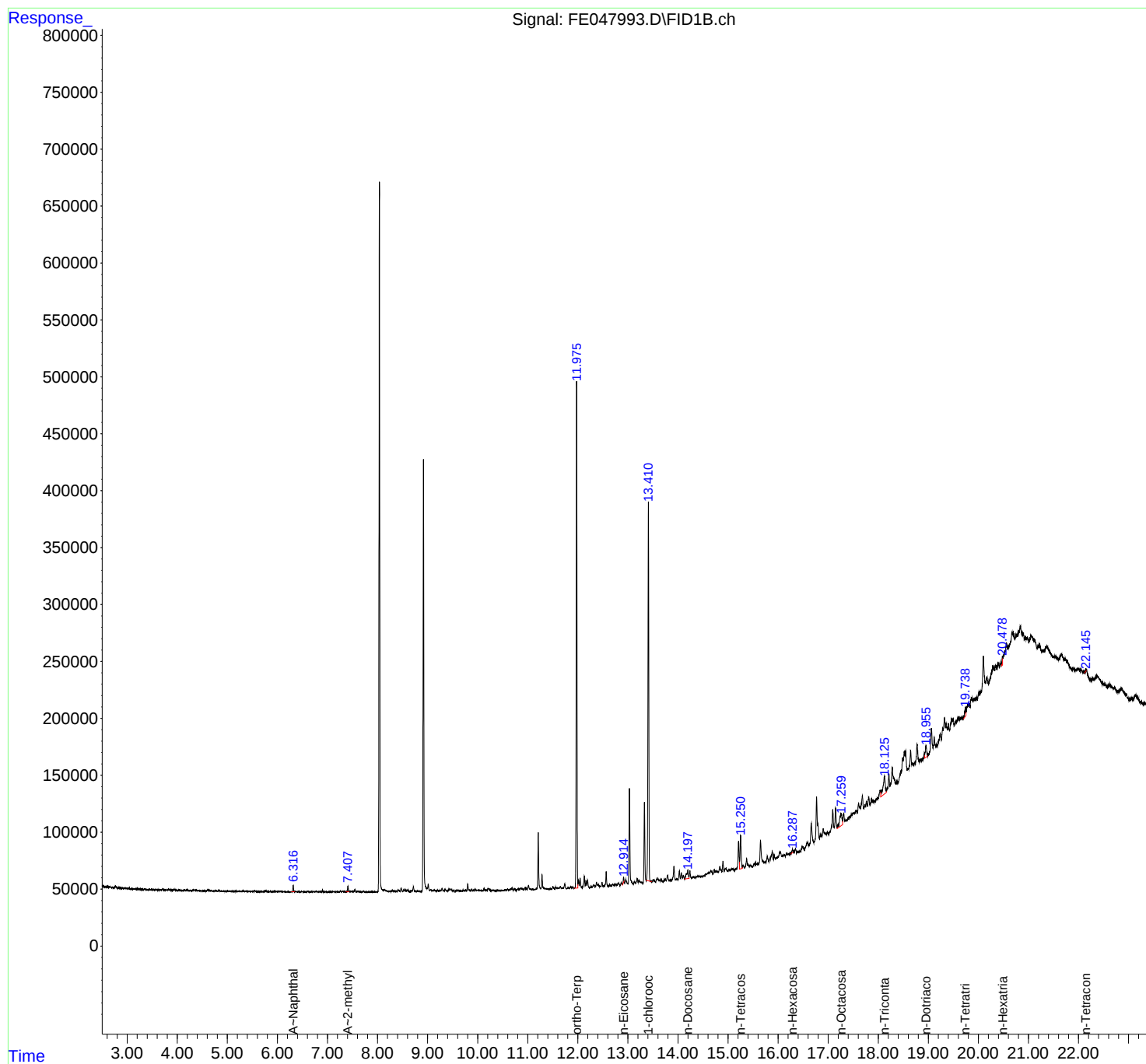
(m)=manual int.

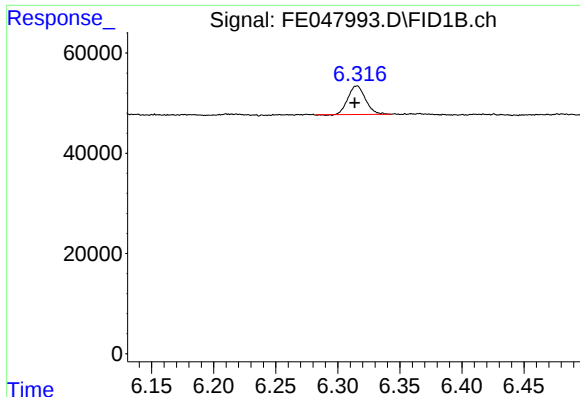
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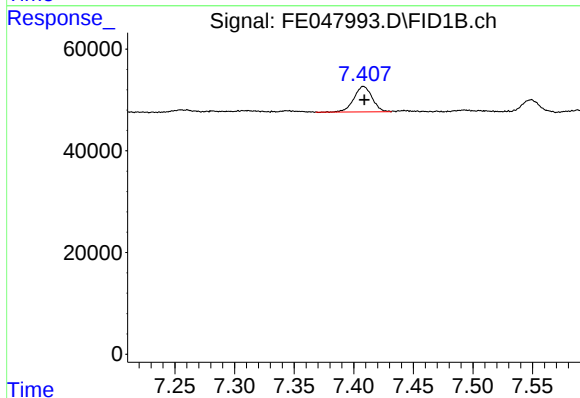
#3 A~Naphthalene (C11.7)

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 56356
Conc: 0.41 ug/ml

Instrument :

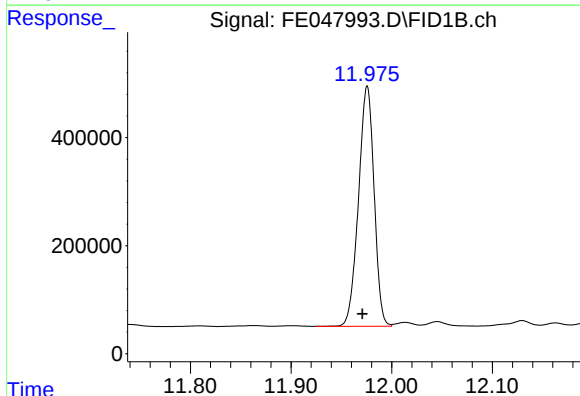
FID_E

ClientSampleId :



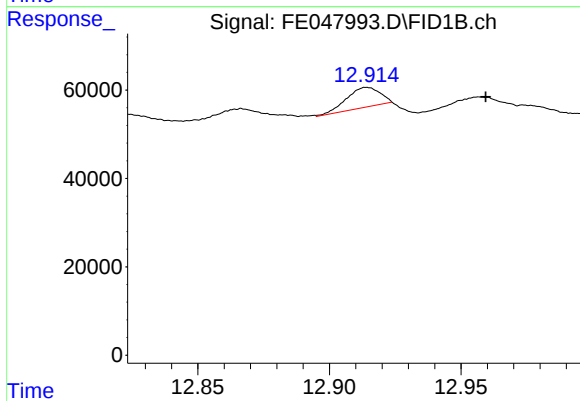
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 53169
Conc: 0.40 ug/ml



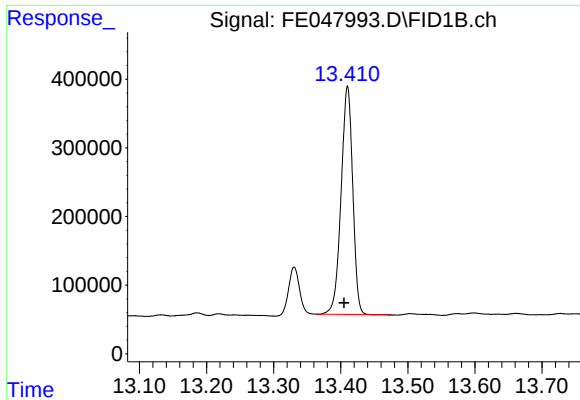
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: 0.005 min
Response: 4788140
Conc: 33.19 ug/ml



#10 n-Eicosane (C20)

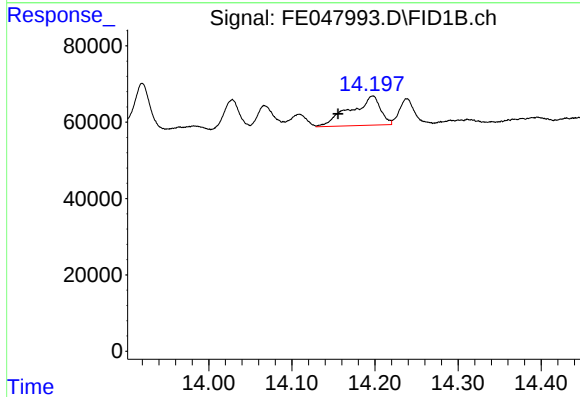
R.T.: 12.914 min
Delta R.T.: -0.045 min
Response: 40575
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

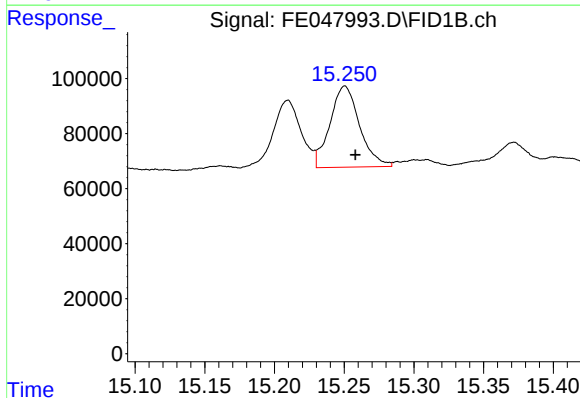
R.T.: 13.410 min
Delta R.T.: 0.005 min
Response: 4010684
Conc: 35.89 ug/ml

Instrument :
FID_E
ClientSampleId :



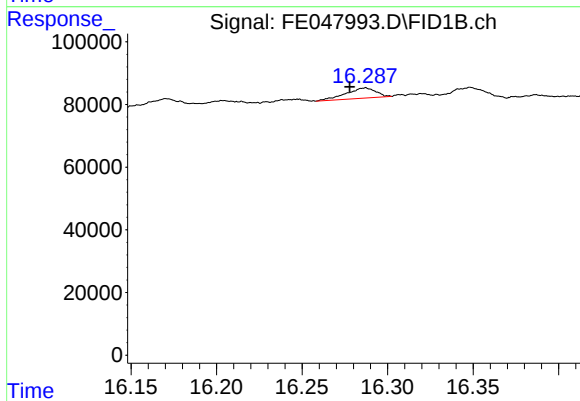
#13 n-Docosane (C22)

R.T.: 14.197 min
Delta R.T.: 0.042 min
Response: 191582
Conc: 1.45 ug/ml



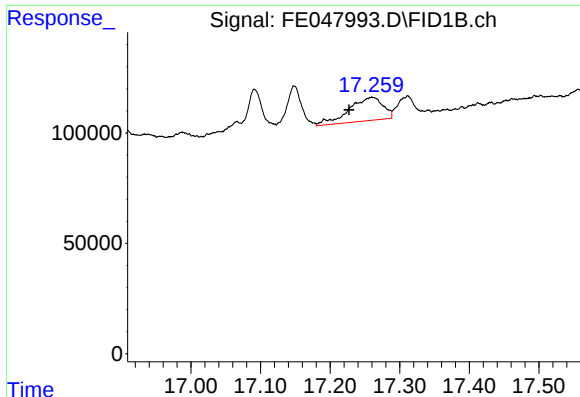
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.007 min
Response: 435308
Conc: 3.27 ug/ml



#15 n-Hexacosane (C26)

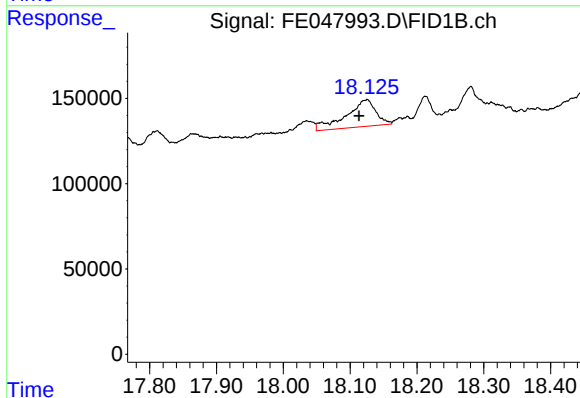
R.T.: 16.287 min
Delta R.T.: 0.009 min
Response: 39183
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

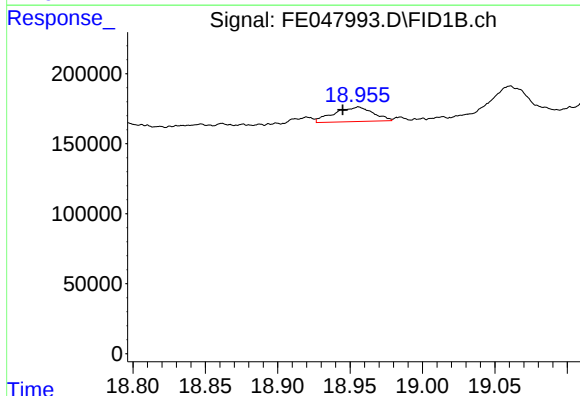
R.T.: 17.261 min
Delta R.T.: 0.033 min
Response: 359064
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :



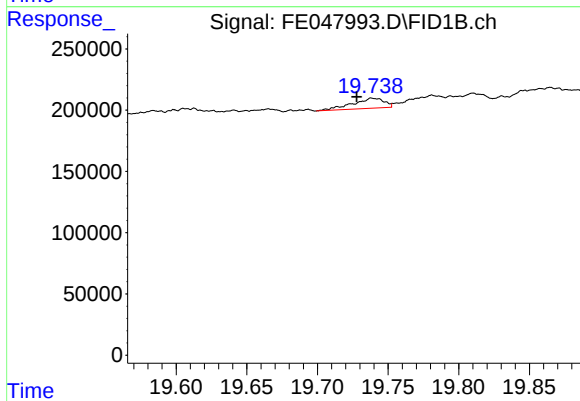
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.012 min
Response: 489966
Conc: 3.55 ug/ml



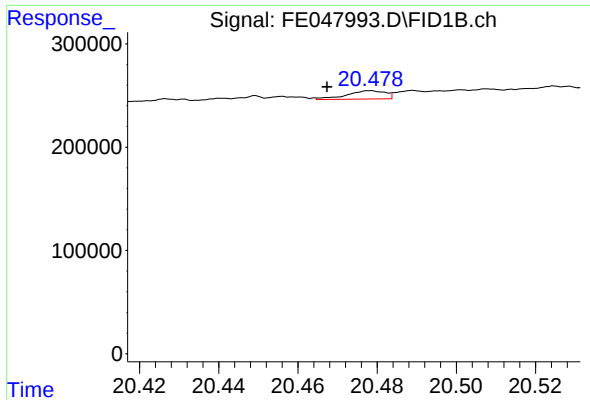
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.011 min
Response: 192635
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

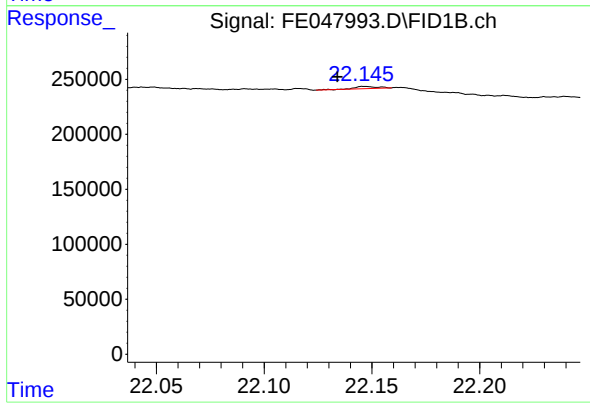
R.T.: 19.739 min
Delta R.T.: 0.011 min
Response: 128622
Conc: 0.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.011 min
Response: 54008
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: 0.013 min
Response: 15552
Conc: 0.11 ug/ml