

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041708.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 19:24
 Operator : YP\AJ
 Sample : 02583-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:12:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.980	7930872	42.274 ug/ml
Spiked Amount 50.000		Recovery =	84.55%
12) S 1-chlorooctadecane (S...	13.417	6294948	44.560 ug/ml
Spiked Amount 50.000		Recovery =	89.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.314	25346	0.153 ug/ml
6) T n-Tetradecane (C14)	8.556	17380	0.114 ug/ml
7) T n-Hexadecane (C16)	10.224	71473	0.448 ug/ml
10) T n-Eicosane (C20)	12.971	79616	0.495 ug/ml
11) T n-Heneicosane (C21)	13.592	83062	0.521 ug/ml
13) T n-Docosane (C22)	14.166	78093	0.490 ug/ml
14) T n-Tetracosane (C24)	15.246	383618	2.379 ug/ml
15) T n-Hexacosane (C26)	16.292	82621	0.523 ug/ml
16) T n-Octacosane (C28)	17.243	161455	1.049 ug/ml
17) T n-Tricontane (C30)	18.131	176976	1.162 ug/ml
18) T n-Dotriacontane (C32)	18.959	79479	0.533 ug/ml
19) T n-Tetratriacontane (C34)	19.752	34711	0.246 ug/ml
20) T n-Hexatriacontane (C36)	20.484	57075	0.427 ug/ml
22) T n-Tetracontane (C40)	22.197	18325	0.145 ug/ml

(f)=RT Delta > 1/2 Window

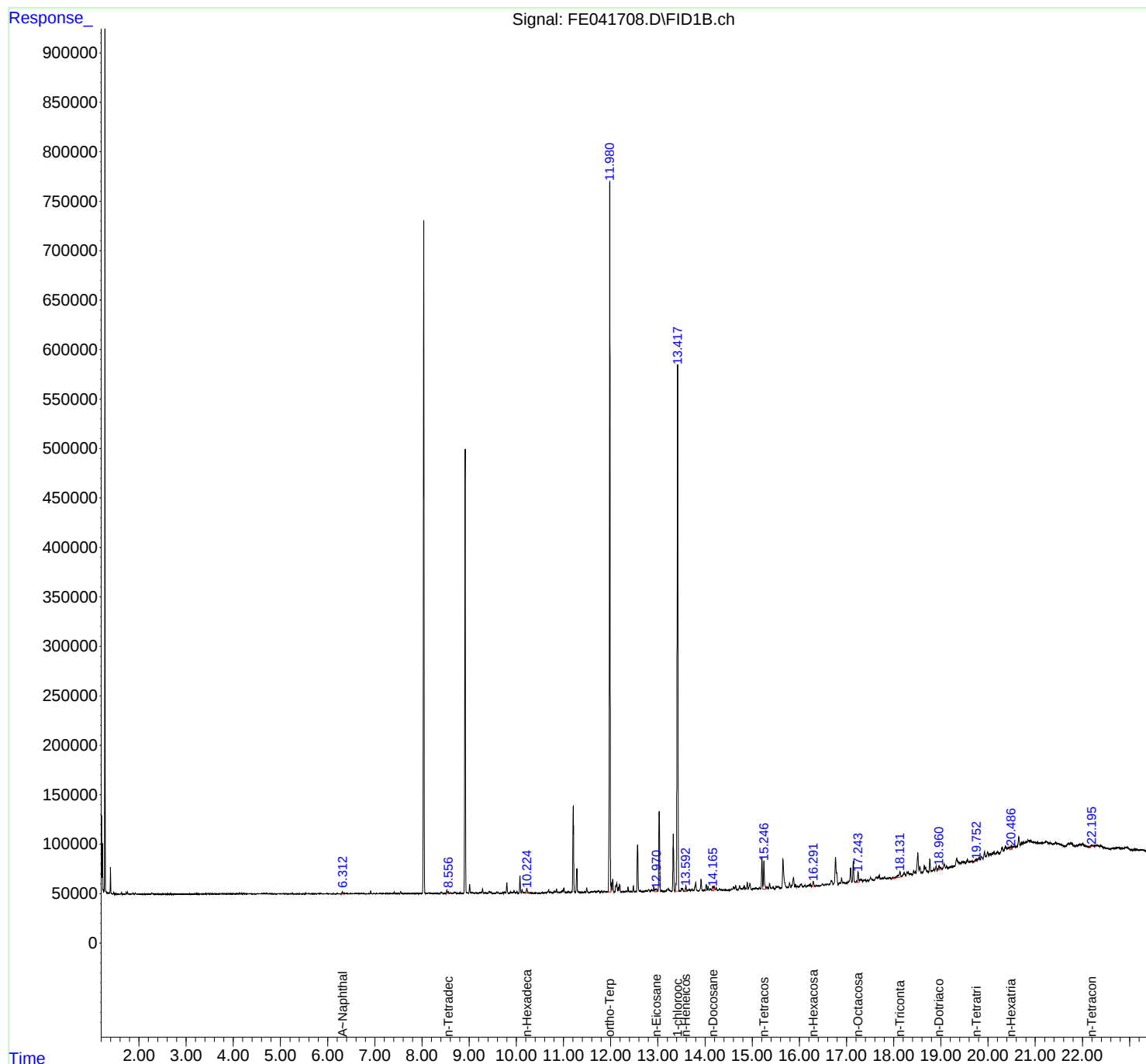
(m)=manual int.

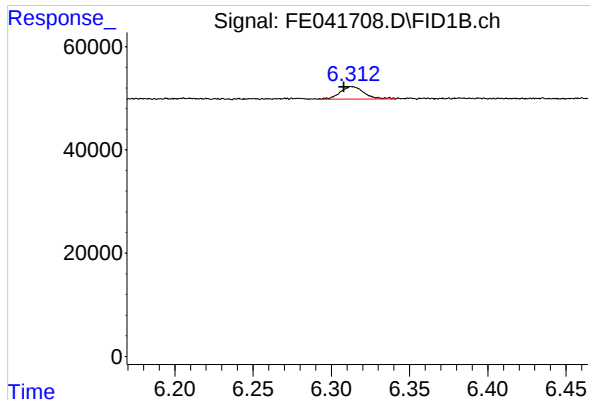
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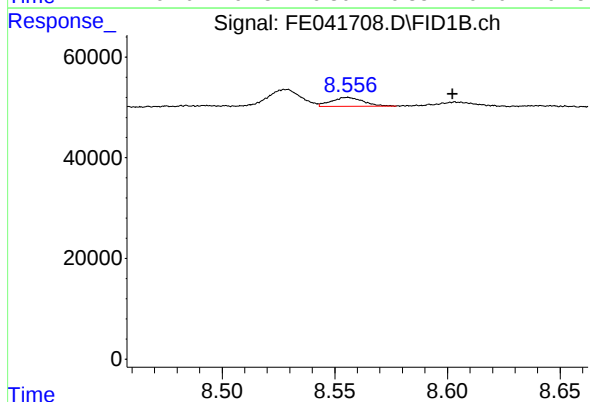




#3 A~Naphthalene (C11.7)

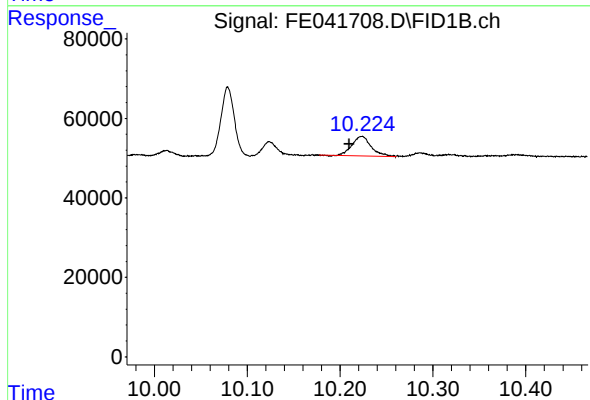
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 25346
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



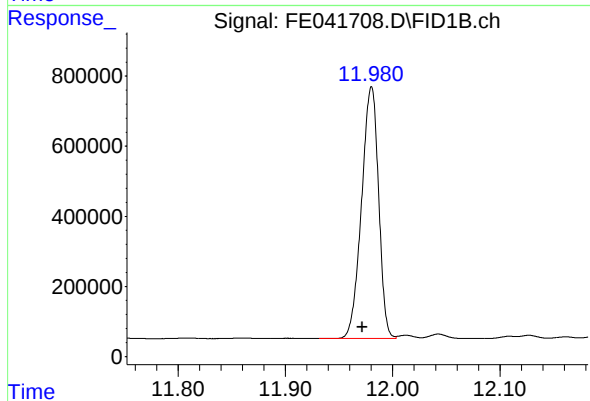
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: -0.047 min
Response: 17380
Conc: 0.11 ug/ml



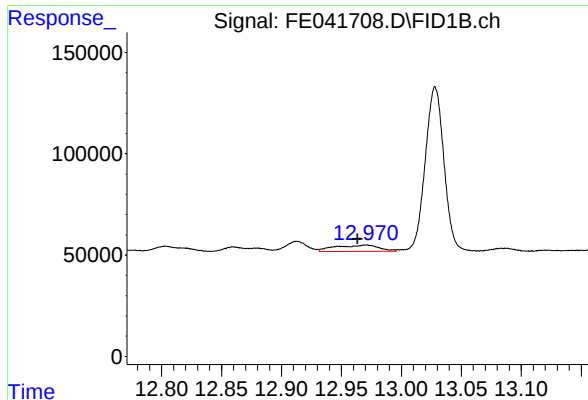
#7 n-Hexadecane (C16)

R.T.: 10.224 min
Delta R.T.: 0.014 min
Response: 71473
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

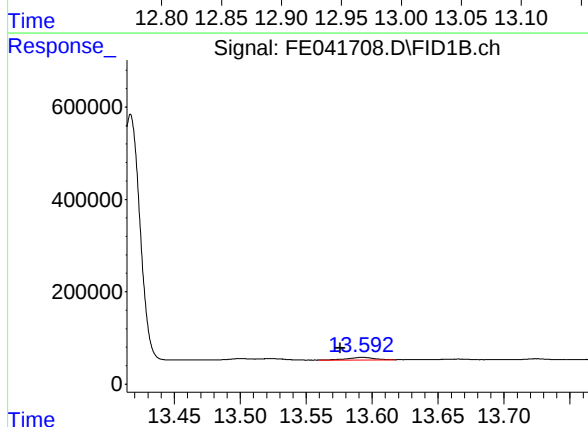
R.T.: 11.980 min
Delta R.T.: 0.009 min
Response: 7930872
Conc: 42.27 ug/ml



#10 n-Eicosane (C20)

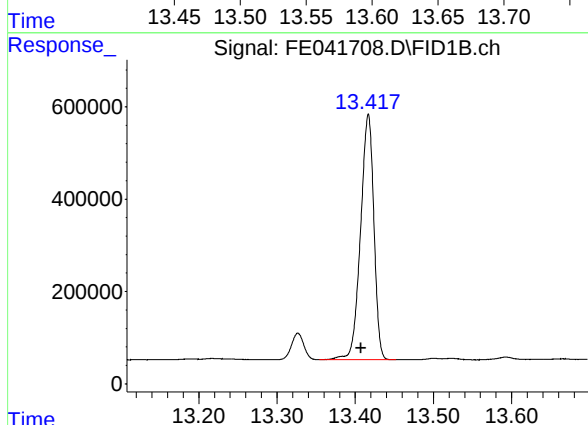
R.T.: 12.971 min
Delta R.T.: 0.007 min
Response: 79616
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



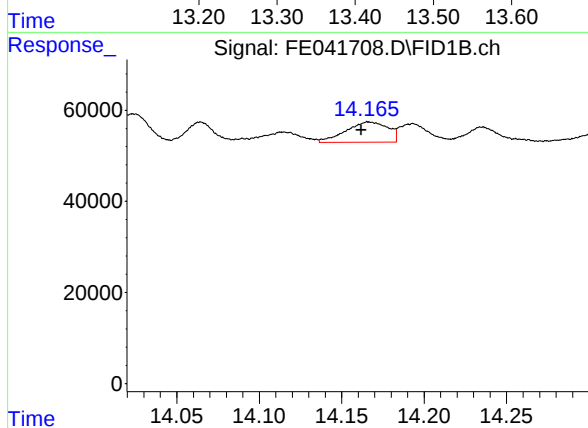
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.017 min
Response: 83062
Conc: 0.52 ug/ml



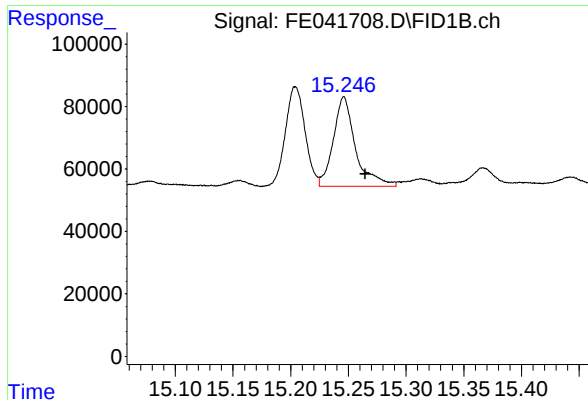
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.009 min
Response: 6294948
Conc: 44.56 ug/ml



#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.005 min
Response: 78093
Conc: 0.49 ug/ml



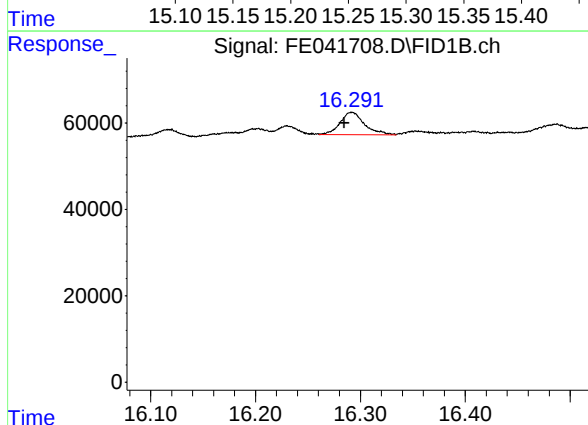
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.019 min
Response: 383618
Conc: 2.38 ug/ml

Instrument :

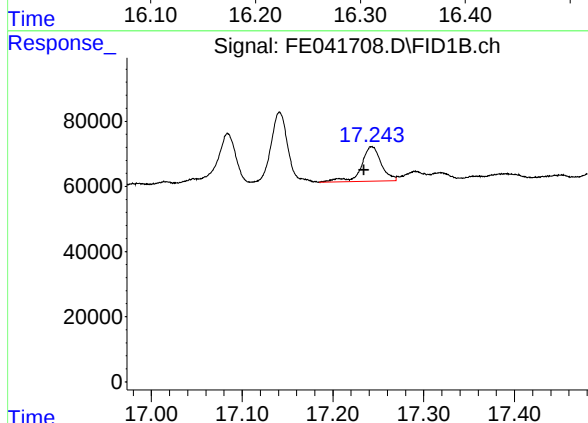
FID_E

ClientSampleId :



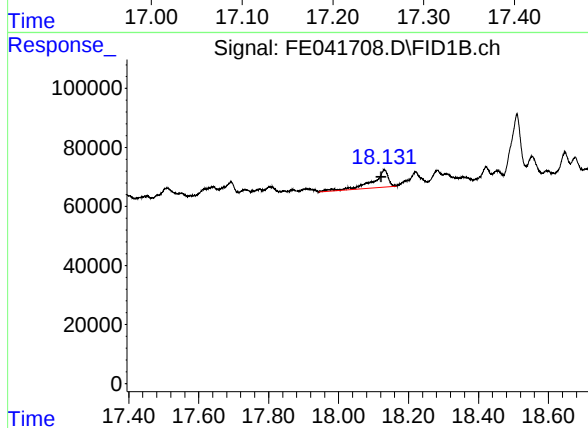
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.007 min
Response: 82621
Conc: 0.52 ug/ml



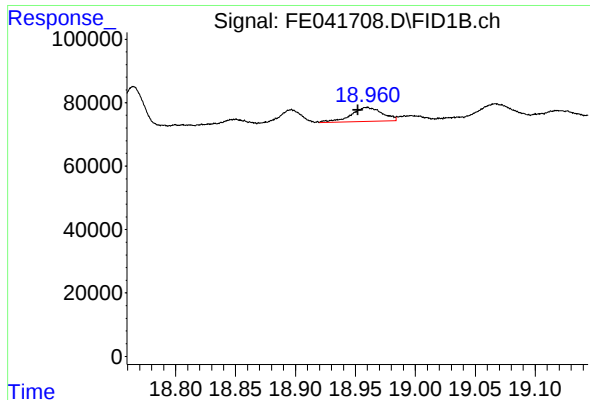
#16 n-Octacosane (C28)

R.T.: 17.243 min
Delta R.T.: 0.009 min
Response: 161455
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

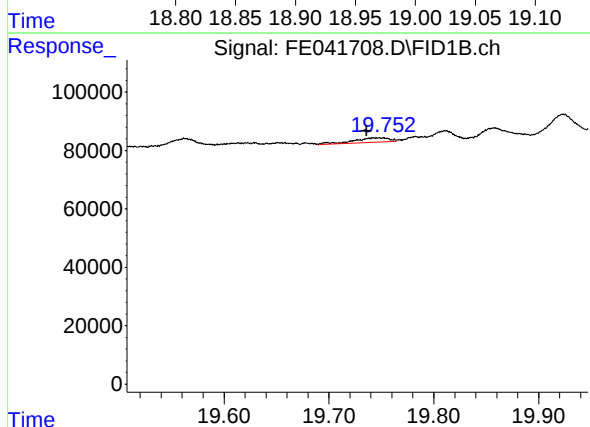
R.T.: 18.131 min
Delta R.T.: 0.010 min
Response: 176976
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

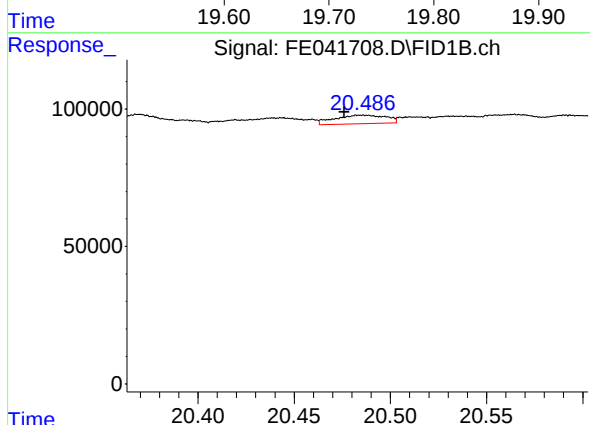
R.T.: 18.959 min
Delta R.T.: 0.007 min
Response: 79479
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



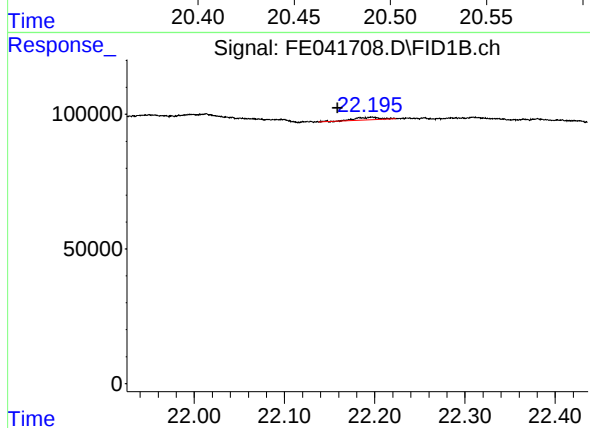
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.016 min
Response: 34711
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.008 min
Response: 57075
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.197 min
Delta R.T.: 0.038 min
Response: 18325
Conc: 0.14 ug/ml