

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041709.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 19:54
 Operator : YP\AJ
 Sample : 02583-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:12:36 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)	11.979	6342939	33.810 ug/ml
Spiked Amount 50.000		Recovery =	67.62%
12) S 1-chlorooctadecane (S...	13.415	4973973	35.209 ug/ml
Spiked Amount 50.000		Recovery =	70.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.312	20347	0.123 ug/ml
7) T n-Hexadecane (C16)	10.229	37100	0.232 ug/ml
11) T n-Heneicosane (C21)	13.587	29901	0.188 ug/ml
13) T n-Docosane (C22)	14.166	40055	0.251 ug/ml
14) T n-Tetracosane (C24)	15.268	81215	0.504 ug/ml
15) T n-Hexacosane (C26)	16.290	62559	0.396 ug/ml
16) T n-Octacosane (C28)	17.240	94120	0.612 ug/ml
17) T n-Tricontane (C30)	18.129	82300	0.540 ug/ml
18) T n-Dotriacontane (C32)	18.959	116779	0.784 ug/ml
19) T n-Tetratriacontane (C34)	19.748	28128	0.200 ug/ml
20) T n-Hexatriacontane (C36)	20.488	38434	0.287 ug/ml

(f)=RT Delta > 1/2 Window

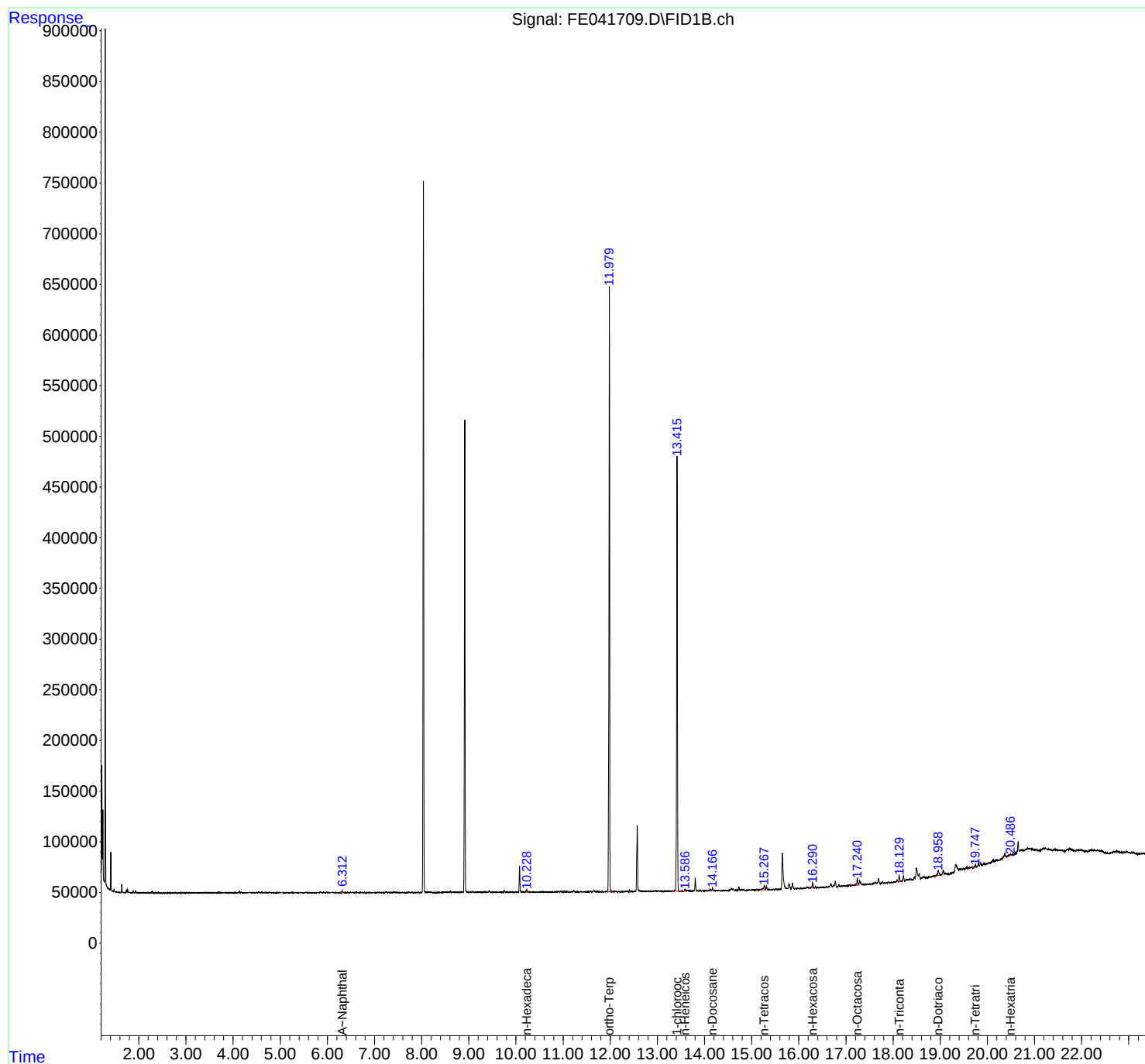
(m)=manual int.

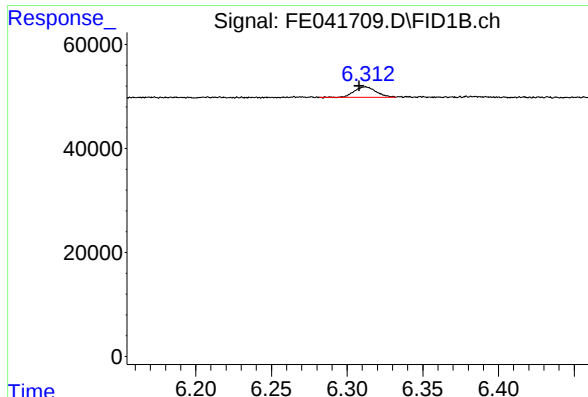
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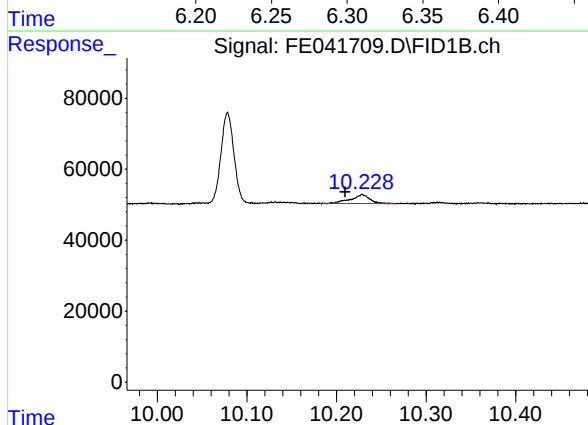




#3 A~Naphthalene (C11.7)

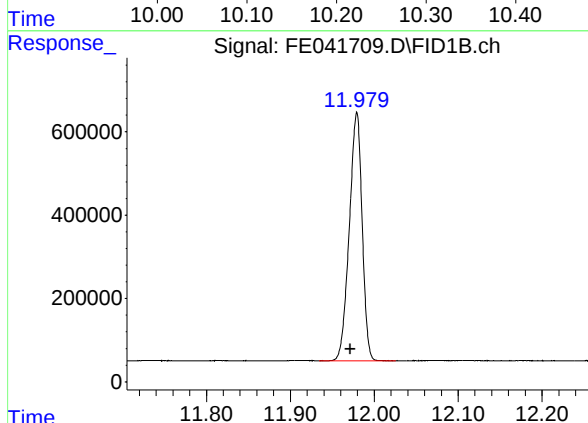
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 20347
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



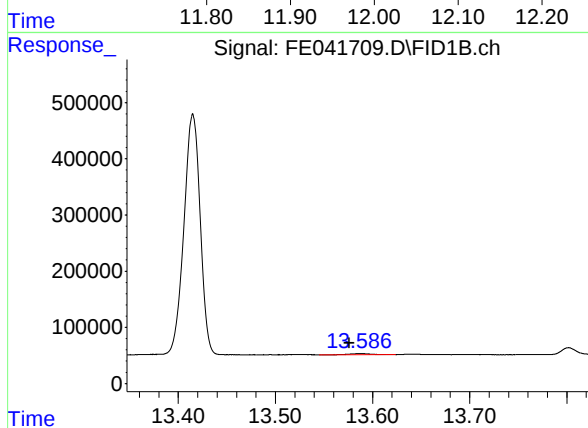
#7 n-Hexadecane (C16)

R.T.: 10.229 min
Delta R.T.: 0.019 min
Response: 37100
Conc: 0.23 ug/ml



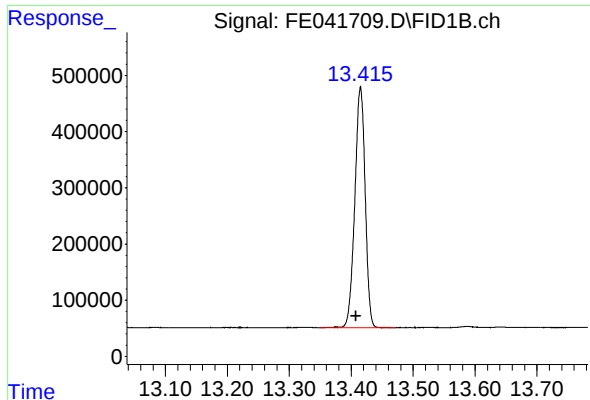
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.008 min
Response: 6342939
Conc: 33.81 ug/ml



#11 n-Heneicosane (C21)

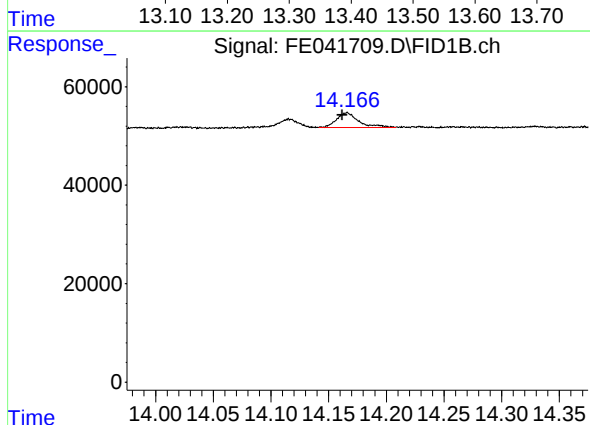
R.T.: 13.587 min
Delta R.T.: 0.012 min
Response: 29901
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

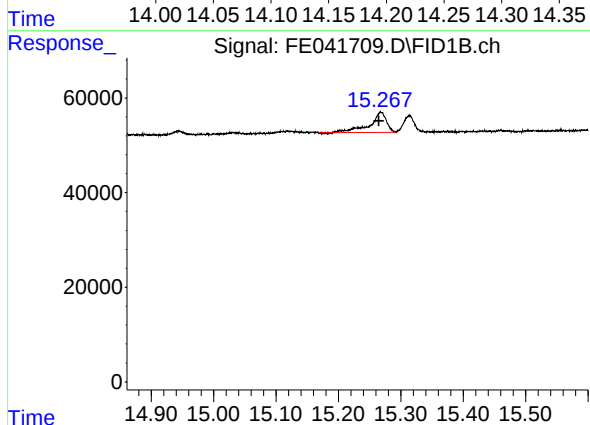
R.T.: 13.415 min
Delta R.T.: 0.008 min
Response: 4973973
Conc: 35.21 ug/ml

Instrument :
FID_E
ClientSampleId :



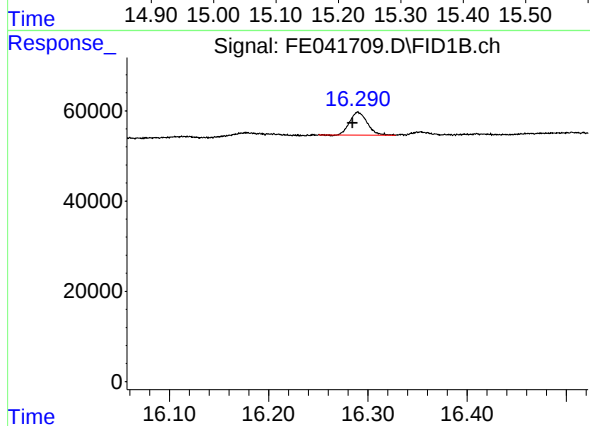
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.004 min
Response: 40055
Conc: 0.25 ug/ml



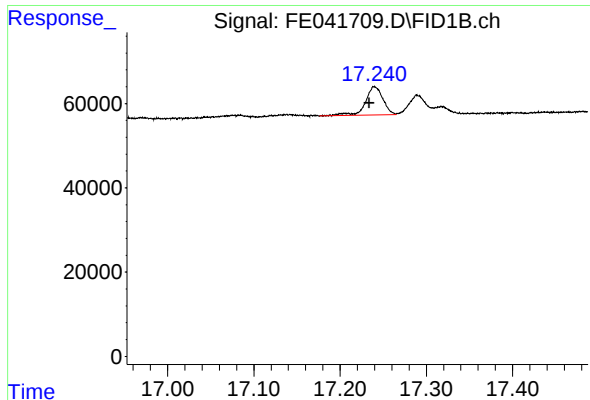
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.003 min
Response: 81215
Conc: 0.50 ug/ml



#15 n-Hexacosane (C26)

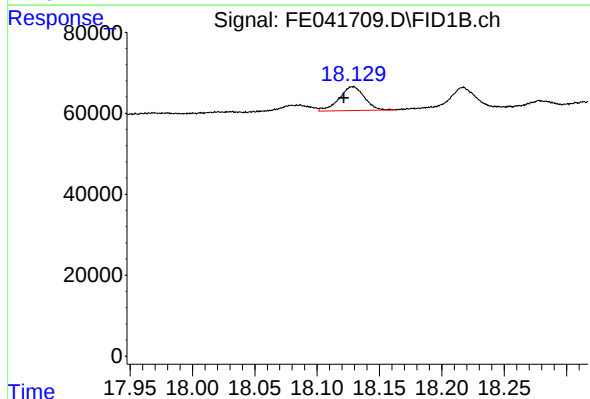
R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 62559
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

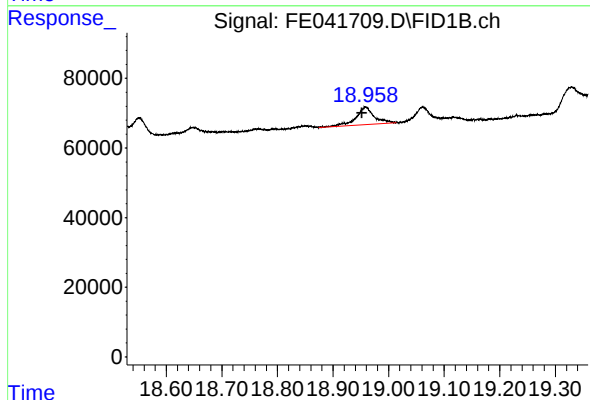
R.T.: 17.240 min
Delta R.T.: 0.006 min
Response: 94120
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



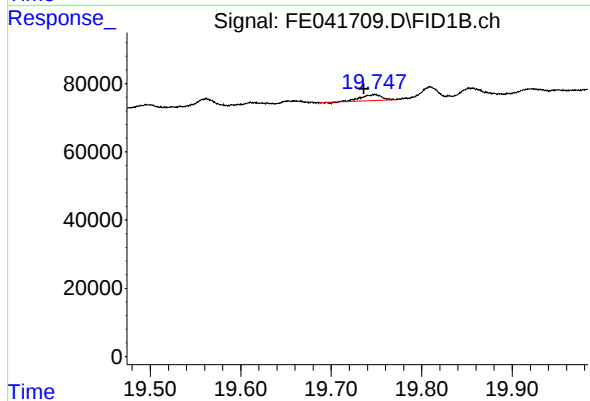
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.007 min
Response: 82300
Conc: 0.54 ug/ml



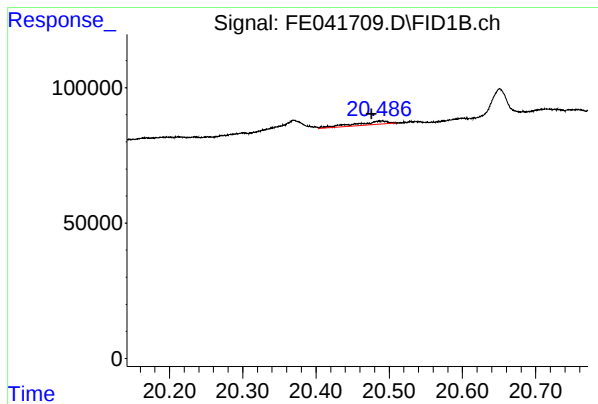
#18 n-Dotriacontane (C32)

R.T.: 18.959 min
Delta R.T.: 0.006 min
Response: 116779
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.748 min
Delta R.T.: 0.012 min
Response: 28128
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.488 min
Delta R.T.: 0.011 min
Response: 38434
Conc: 0.29 ug/ml

Instrument :

FID_E

ClientSampleId :