

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060424AL\
 Data File : FE048552.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 22:12
 Operator : YP\AJ
 Sample : P2705-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:55:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.946	3487310	24.286 ug/ml
Spiked Amount 50.000		Recovery =	48.57%
12) S 1-chlorooctadecane (S...	13.381	3905146	35.846 ug/ml
Spiked Amount 50.000		Recovery =	71.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.288	361404	2.427 ug/ml
5) T A~2-methylnaphthalene...	7.383	245832	1.773 ug/ml
6) T n-Tetradecane (C14)	8.527f	121088	0.854 ug/ml
7) T n-Hexadecane (C16)	10.195	319925	2.269 ug/ml
8) T n-Octadecane (C18)	11.619	74421	0.536 ug/ml
10) T n-Eicosane (C20)	12.948	273861	2.069 ug/ml
11) T n-Heneicosane (C21)	13.564	577569	4.459 ug/ml
13) T n-Docosane (C22)	14.163	1201249	9.322 ug/ml
14) T n-Tetracosane (C24)	15.221	4119848	31.801 ug/ml
15) T n-Hexacosane (C26)	16.252	300371	2.318 ug/ml
16) T n-Octacosane (C28)	17.215	1419182	10.980 ug/ml
17) T n-Tricontane (C30)	18.092	421343	3.145 ug/ml
18) T n-Dotriacontane (C32)	18.912	166557	1.227 ug/ml
19) T n-Tetratriacontane (C34)	19.705	101628	0.743 ug/ml

(f)=RT Delta > 1/2 Window

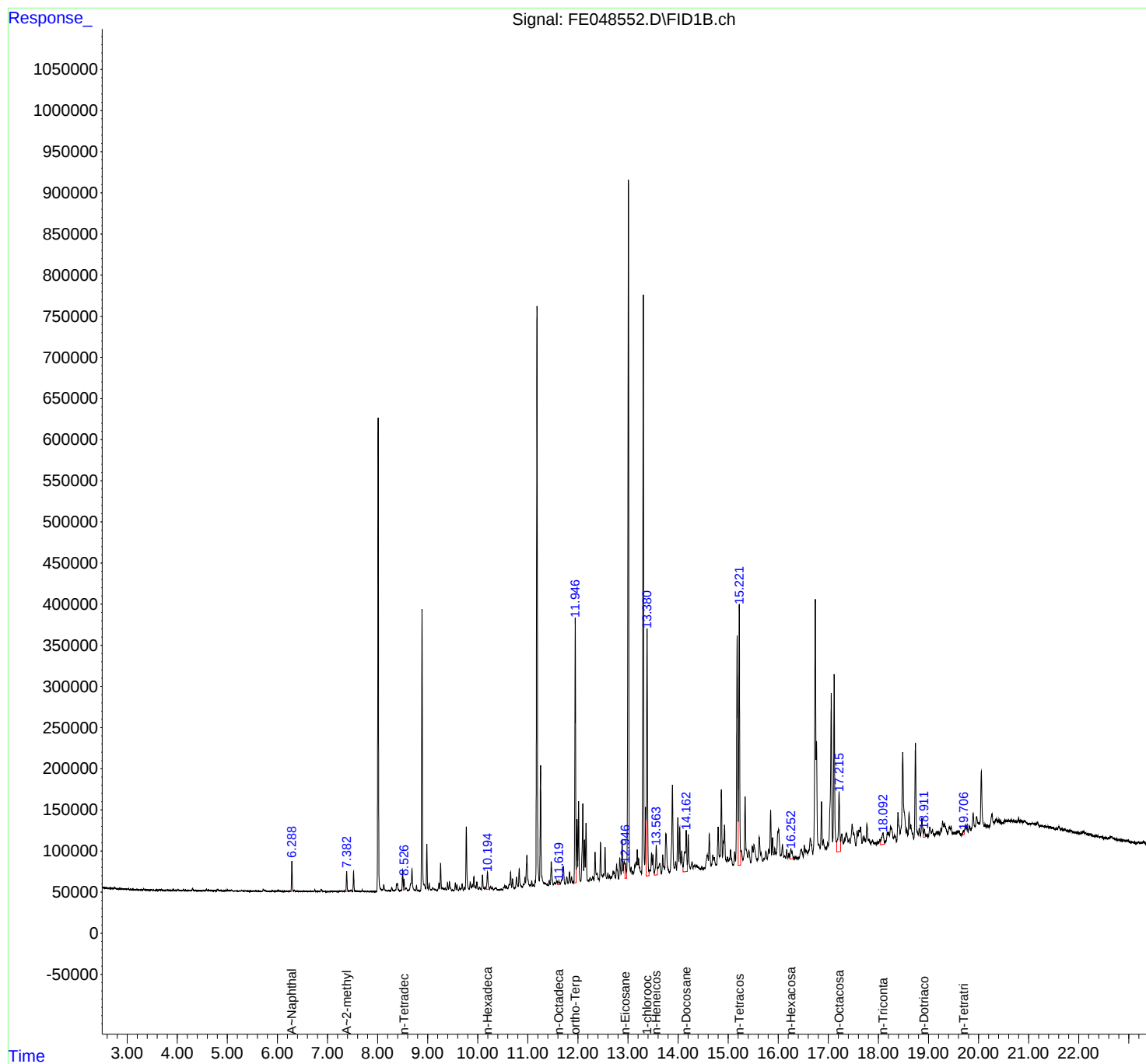
(m)=manual int.

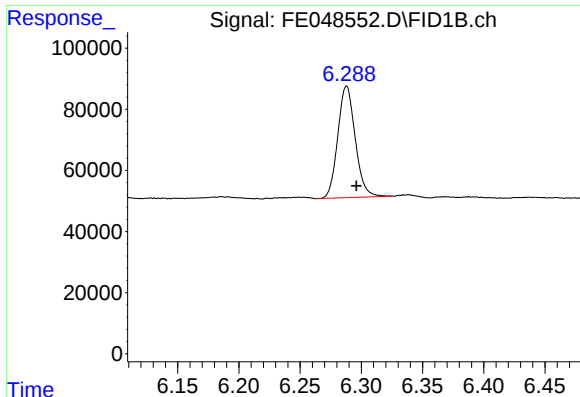
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060424AL\
Data File : FE048552.D
Signal(s) : FID1B.ch
Acq On : 04 Jun 2024 22:12
Operator : YP\AJ
Sample : P2705-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 05 01:55:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
Quant Title : GC Extractables
QLast Update : Fri May 24 16:28:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

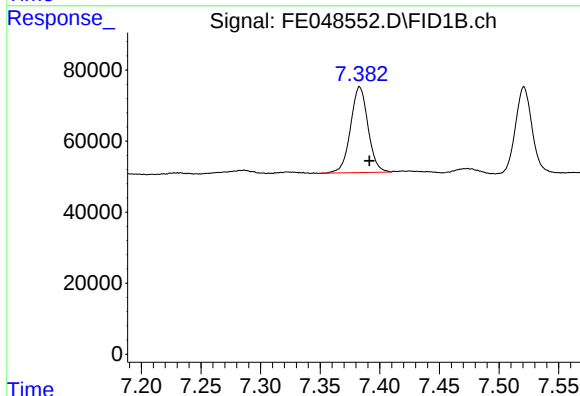




#3 A~Naphthalene (C11.7)

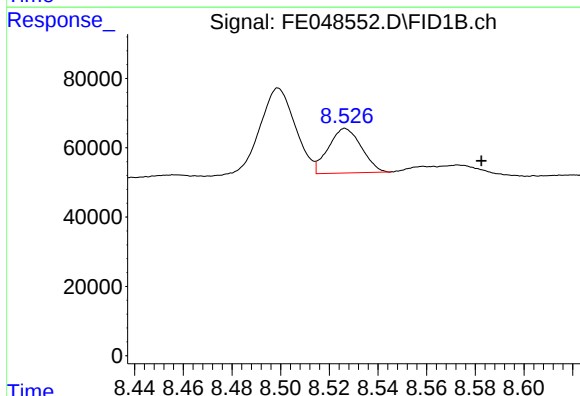
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 361404
Conc: 2.43 ug/ml

Instrument :
FID_E
ClientSampleId :



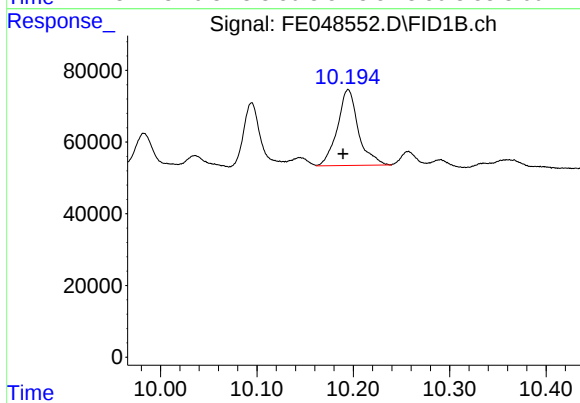
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.383 min
Delta R.T.: -0.008 min
Response: 245832
Conc: 1.77 ug/ml



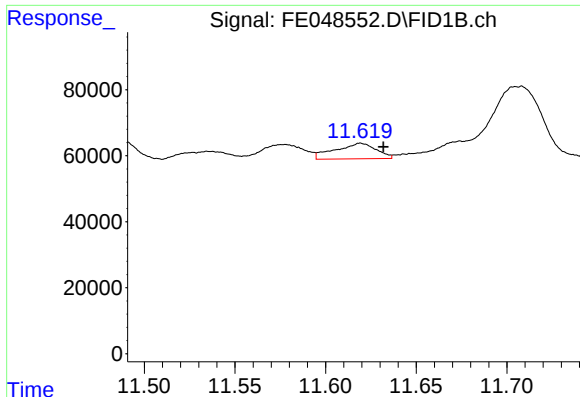
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.056 min
Response: 121088
Conc: 0.85 ug/ml



#7 n-Hexadecane (C16)

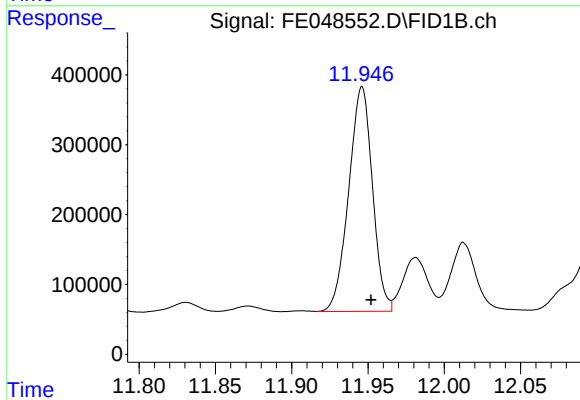
R.T.: 10.195 min
Delta R.T.: 0.005 min
Response: 319925
Conc: 2.27 ug/ml



#8 n-Octadecane (C18)

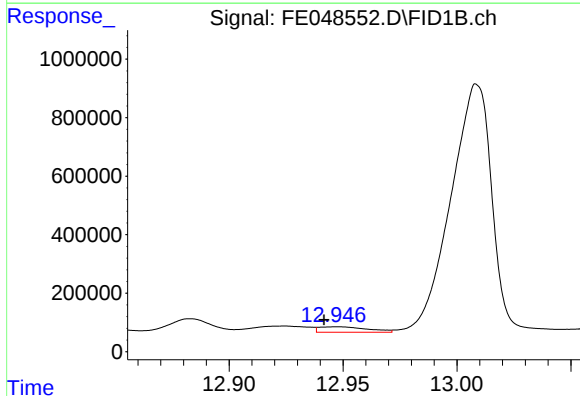
R.T.: 11.619 min
Delta R.T.: -0.013 min
Response: 74421
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



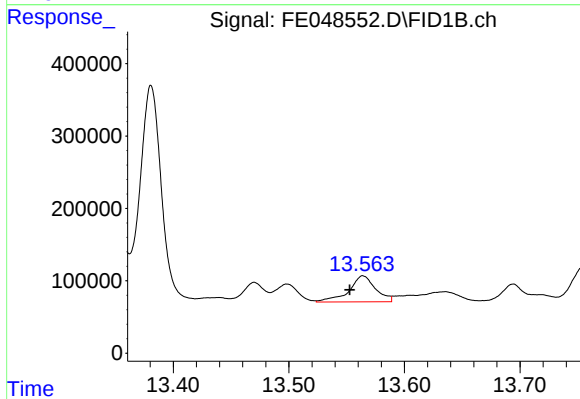
#9 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: -0.006 min
Response: 3487310
Conc: 24.29 ug/ml



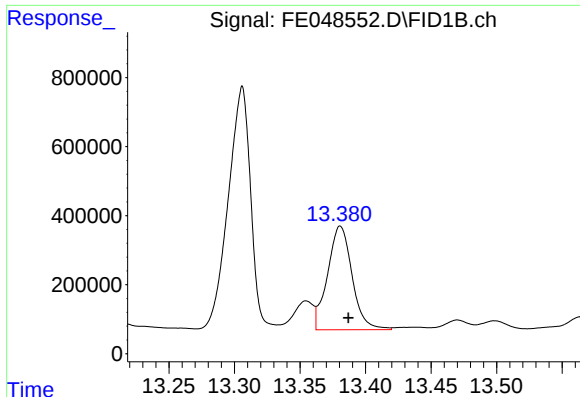
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.006 min
Response: 273861
Conc: 2.07 ug/ml



#11 n-Heneicosane (C21)

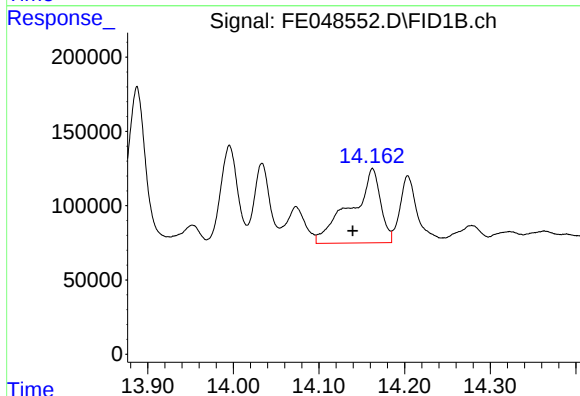
R.T.: 13.564 min
Delta R.T.: 0.011 min
Response: 577569
Conc: 4.46 ug/ml



#12 1-chlorooctadecane (SURR)

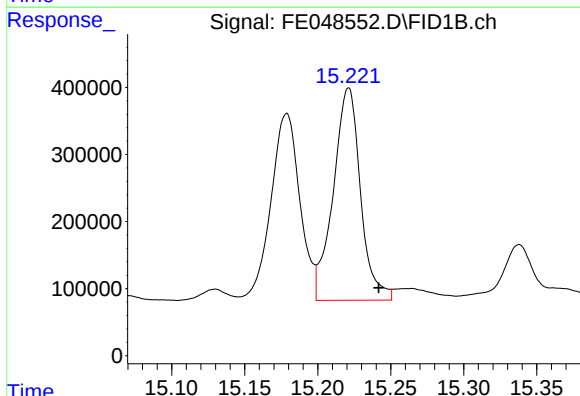
R.T.: 13.381 min
Delta R.T.: -0.006 min
Response: 3905146
Conc: 35.85 ug/ml

Instrument :
FID_E
ClientSampleId :



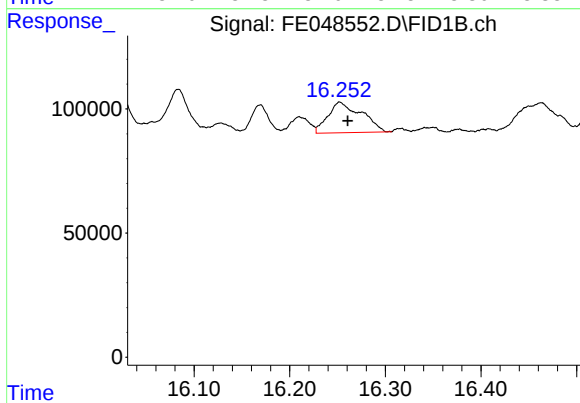
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: 0.023 min
Response: 1201249
Conc: 9.32 ug/ml



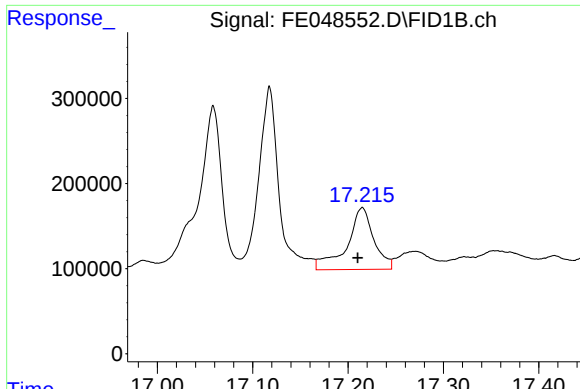
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: -0.021 min
Response: 4119848
Conc: 31.80 ug/ml



#15 n-Hexacosane (C26)

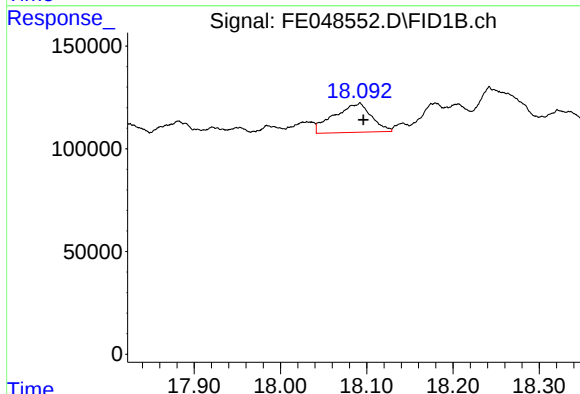
R.T.: 16.252 min
Delta R.T.: -0.008 min
Response: 300371
Conc: 2.32 ug/ml



#16 n-Octacosane (C28)

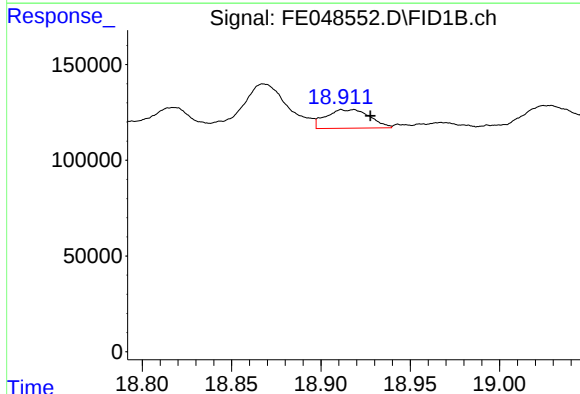
R.T.: 17.215 min
Delta R.T.: 0.005 min
Response: 1419182
Conc: 10.98 ug/ml

Instrument :
FID_E
ClientSampleId :



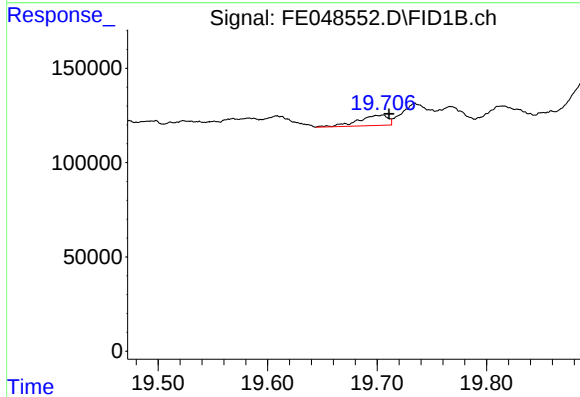
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.004 min
Response: 421343
Conc: 3.15 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.016 min
Response: 166557
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.006 min
Response: 101628
Conc: 0.74 ug/ml