

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046583.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 18:31
 Operator : YP\AJ
 Sample : P1066-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 03:15:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.823	5948325	32.169 ug/ml
Spiked Amount 50.000		Recovery =	64.34%
12) S 1-chlorooctadecane (S...	13.264	7339092	51.584 ug/ml
Spiked Amount 50.000		Recovery =	103.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.179	37943	0.222 ug/ml
5) T A~2-methylnaphthalene...	7.269	86925	0.545 ug/ml
6) T n-Tetradecane (C14)	8.405	71991	0.439 ug/ml
7) T n-Hexadecane (C16)	10.080	308919	1.808 ug/ml
8) T n-Octadecane (C18)	11.496	120754	0.693 ug/ml
10) T n-Eicosane (C20)	12.812	391555	2.306 ug/ml
11) T n-Heneicosane (C21)	13.406	557330	3.342 ug/ml
13) T n-Docosane (C22)	14.055	868285	5.241 ug/ml
14) T n-Tetracosane (C24)	15.120	5646244	34.219 ug/ml
15) T n-Hexacosane (C26)	16.187	320764	1.987 ug/ml
16) T n-Octacosane (C28)	17.141	455935	2.904 ug/ml
17) T n-Tricontane (C30)	18.034f	107533	0.687 ug/ml
18) T n-Dotriacontane (C32)	18.829	380160	2.515 ug/ml
19) T n-Tetratriacontane (C34)	19.604	21116	0.149 ug/ml

(f)=RT Delta > 1/2 Window

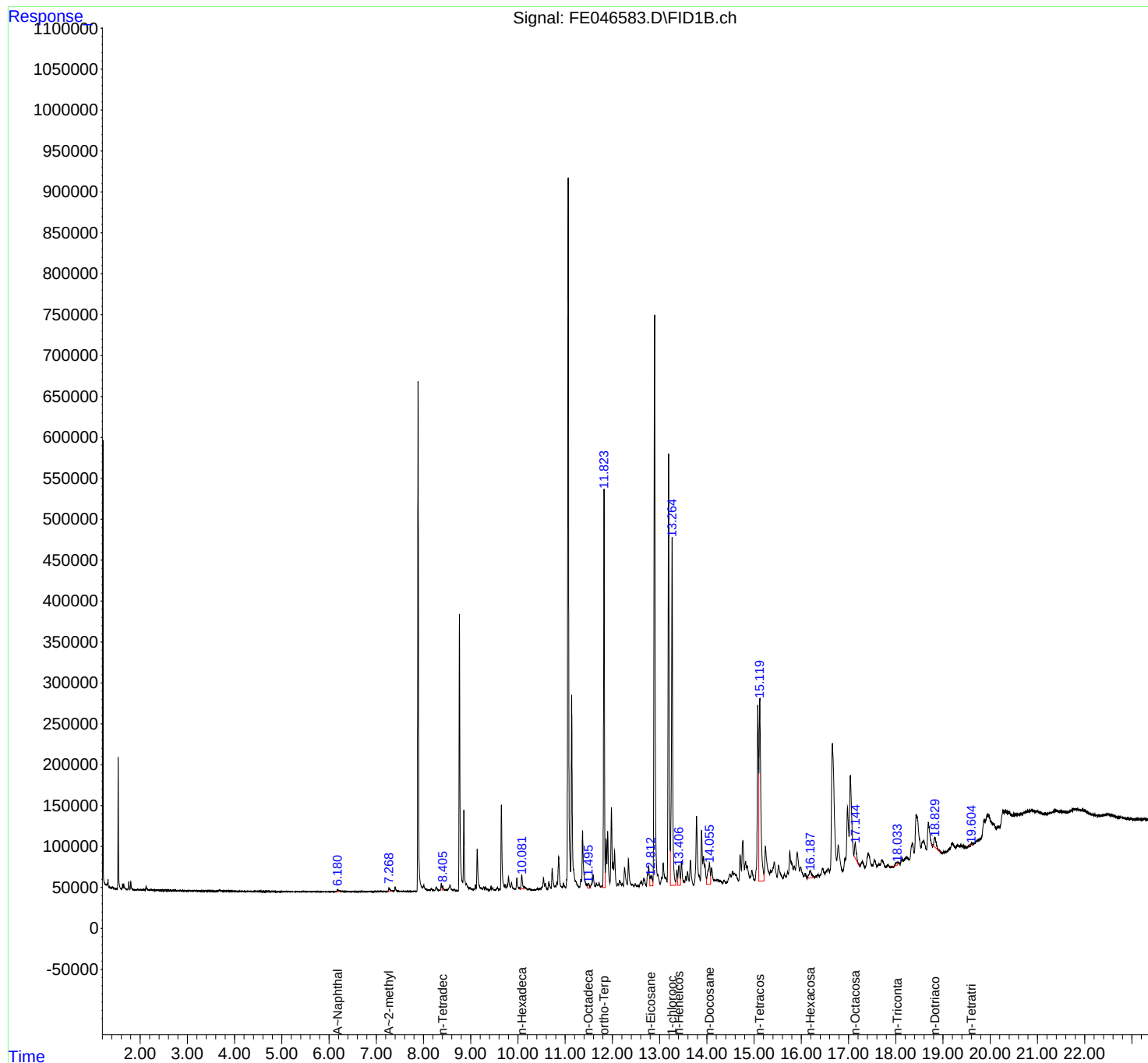
(m)=manual int.

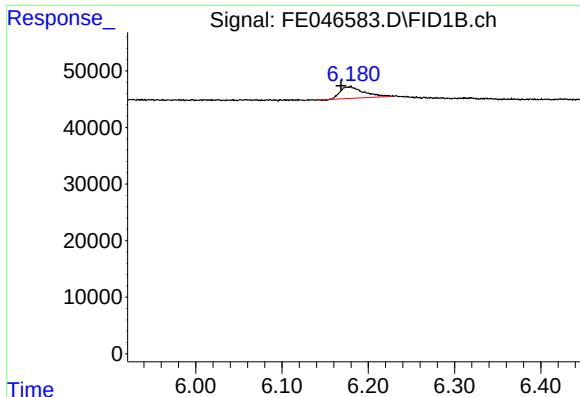
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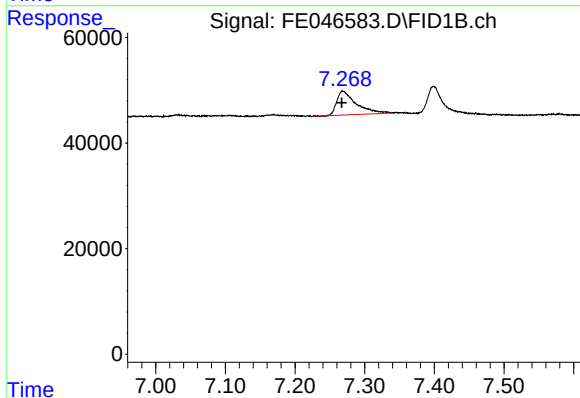




#3 A~Naphthalene (C11.7)

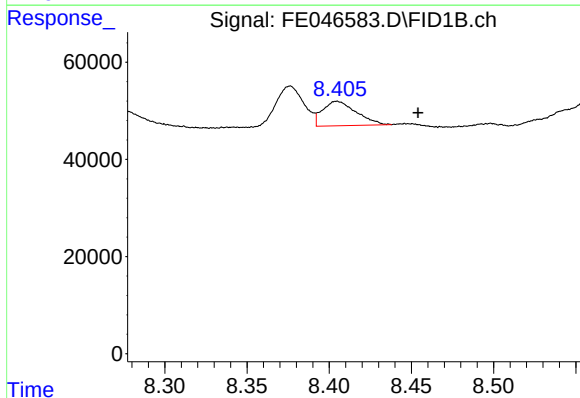
R.T.: 6.179 min
Delta R.T.: 0.011 min
Response: 37943
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



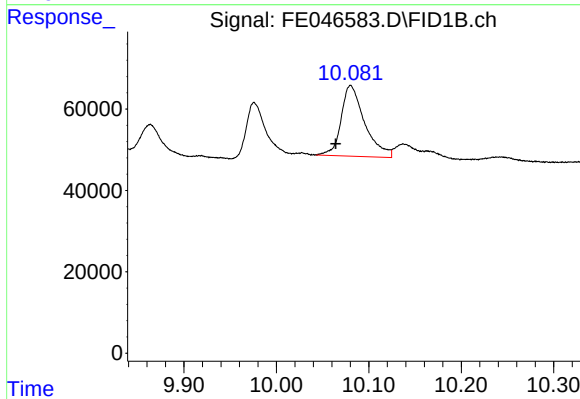
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: 0.001 min
Response: 86925
Conc: 0.55 ug/ml



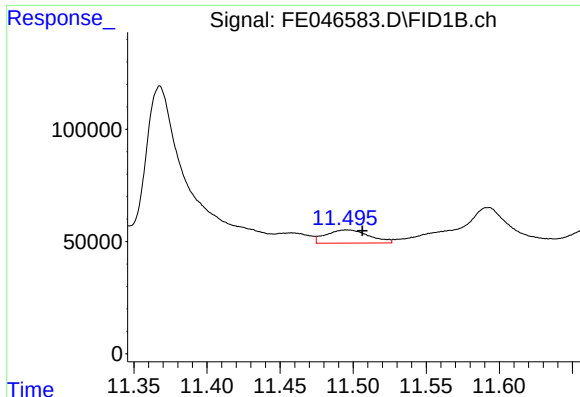
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: -0.049 min
Response: 71991
Conc: 0.44 ug/ml



#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: 0.016 min
Response: 308919
Conc: 1.81 ug/ml



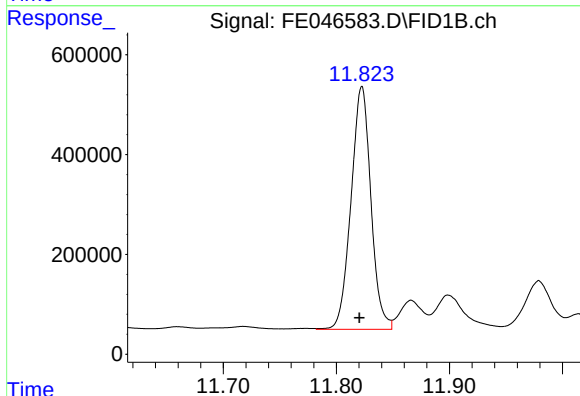
#8 n-Octadecane (C18)

R.T.: 11.496 min
Delta R.T.: -0.011 min
Response: 120754
Conc: 0.69 ug/ml

Instrument :

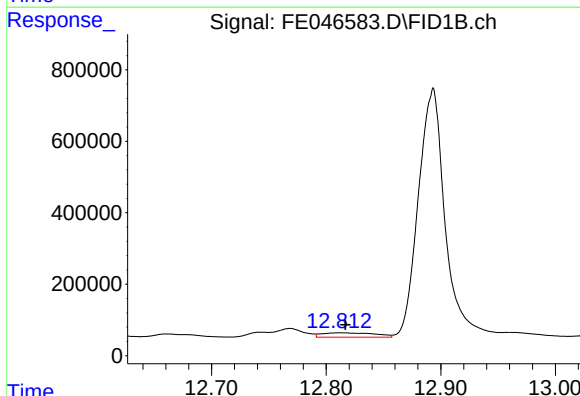
FID_E

ClientSampleId :



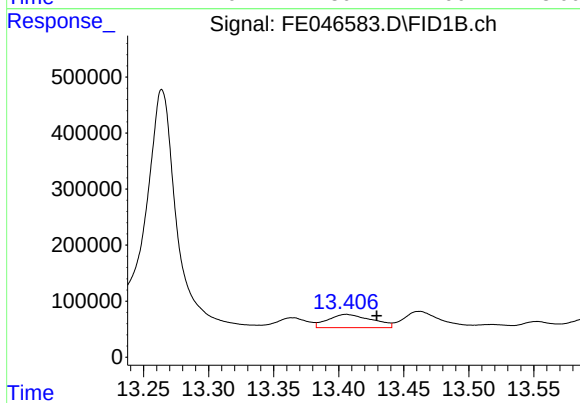
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: 0.002 min
Response: 5948325
Conc: 32.17 ug/ml



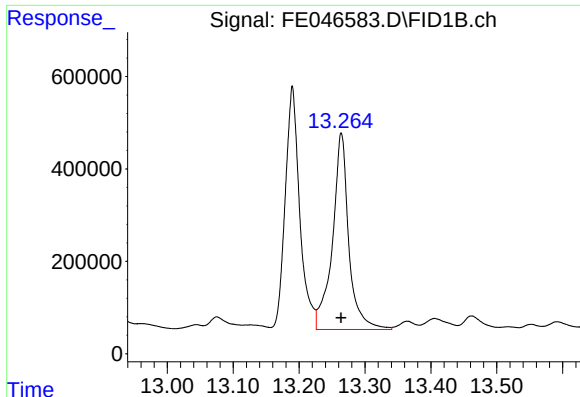
#10 n-Eicosane (C20)

R.T.: 12.812 min
Delta R.T.: -0.005 min
Response: 391555
Conc: 2.31 ug/ml



#11 n-Heneicosane (C21)

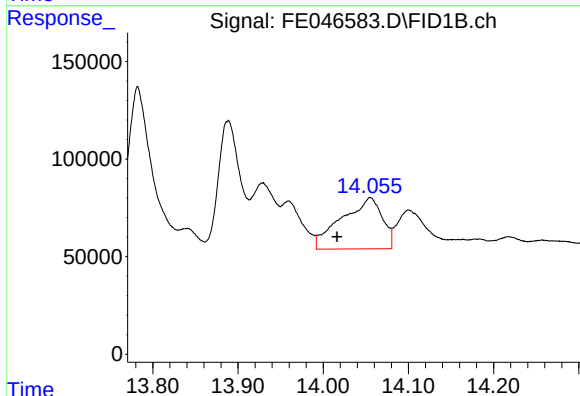
R.T.: 13.406 min
Delta R.T.: -0.024 min
Response: 557330
Conc: 3.34 ug/ml



#12 1-chlorooctadecane (SURR)

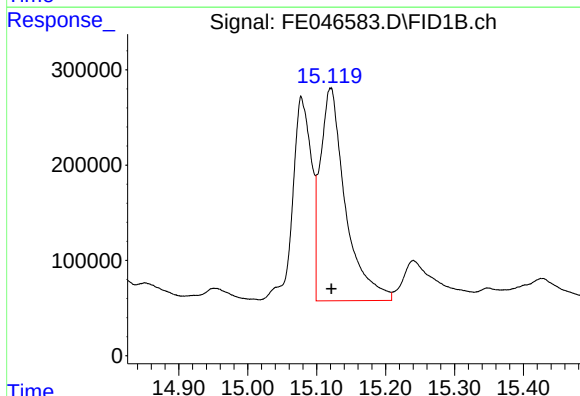
R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 7339092
Conc: 51.58 ug/ml

Instrument :
FID_E
ClientSampleId :



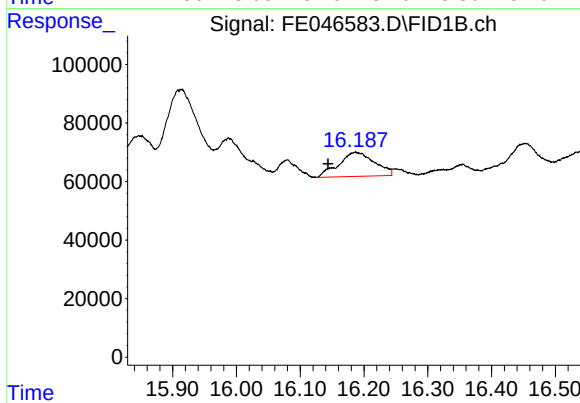
#13 n-Docosane (C22)

R.T.: 14.055 min
Delta R.T.: 0.039 min
Response: 868285
Conc: 5.24 ug/ml



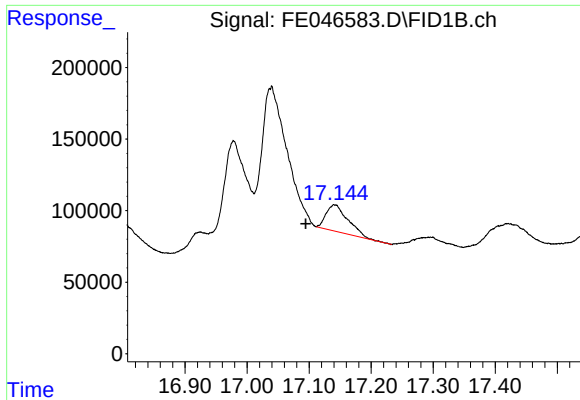
#14 n-Tetracosane (C24)

R.T.: 15.120 min
Delta R.T.: 0.000 min
Response: 5646244
Conc: 34.22 ug/ml



#15 n-Hexacosane (C26)

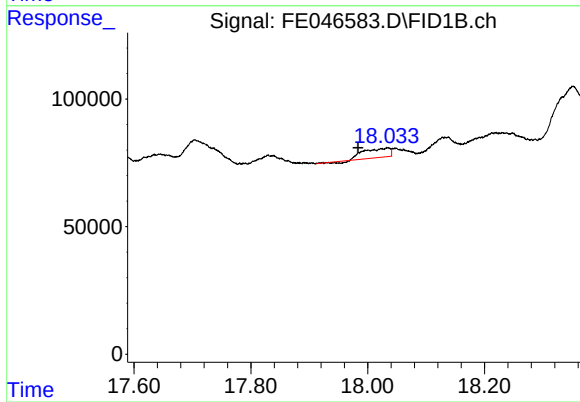
R.T.: 16.187 min
Delta R.T.: 0.043 min
Response: 320764
Conc: 1.99 ug/ml



#16 n-Octacosane (C28)

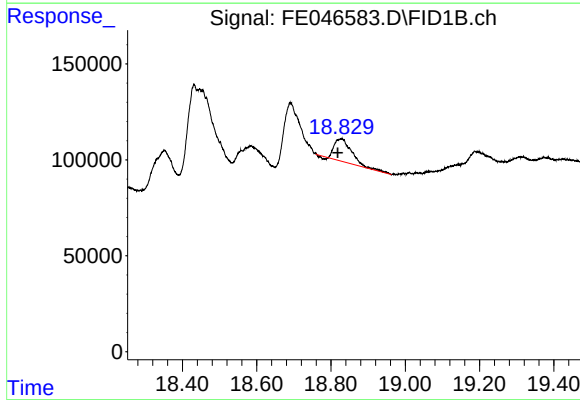
R.T.: 17.141 min
Delta R.T.: 0.046 min
Response: 455935
Conc: 2.90 ug/ml

Instrument :
FID_E
ClientSampleId :



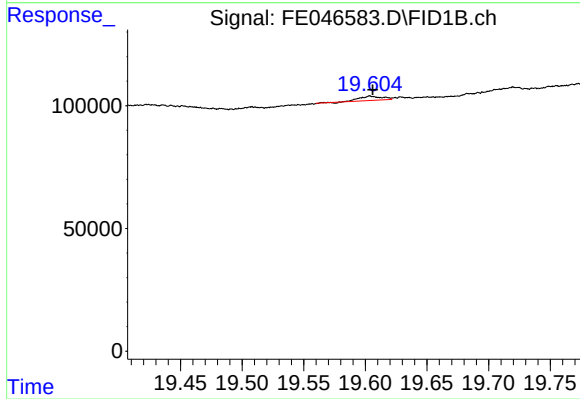
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: 0.050 min
Response: 107533
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.829 min
Delta R.T.: 0.011 min
Response: 380160
Conc: 2.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.604 min
Delta R.T.: -0.002 min
Response: 21116
Conc: 0.15 ug/ml