

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
 Data File : FE047889.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2024 20:05
 Operator : YP\AJ
 Sample : P2307-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 01:20:08 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)	11.977	5351471	37.095 ug/ml
Spiked Amount 50.000		Recovery =	74.19%
12) S 1-chlorooctadecane (S...	13.411	6045178	54.100 ug/ml
Spiked Amount 50.000		Recovery =	108.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.314	89024	0.645 ug/ml
5) T A~2-methylnaphthalene...	7.409	69633	0.523 ug/ml
6) T n-Tetradecane (C14)	8.583	77614	0.586 ug/ml
7) T n-Hexadecane (C16)	10.223	311064	2.262 ug/ml
8) T n-Octadecane (C18)	11.650	85455	0.613 ug/ml
11) T n-Heneicosane (C21)	13.596	146868	1.109 ug/ml
13) T n-Docosane (C22)	14.158	301492	2.275 ug/ml
14) T n-Tetracosane (C24)	15.256	5229803	39.277 ug/ml
15) T n-Hexacosane (C26)	16.284	217882	1.633 ug/ml
16) T n-Octacosane (C28)	17.250	1889052	14.188 ug/ml
17) T n-Tricontane (C30)	18.121	406033	2.942 ug/ml
19) T n-Tetratriacontane (C34)	19.734	92618	0.680 ug/ml

(f)=RT Delta > 1/2 Window

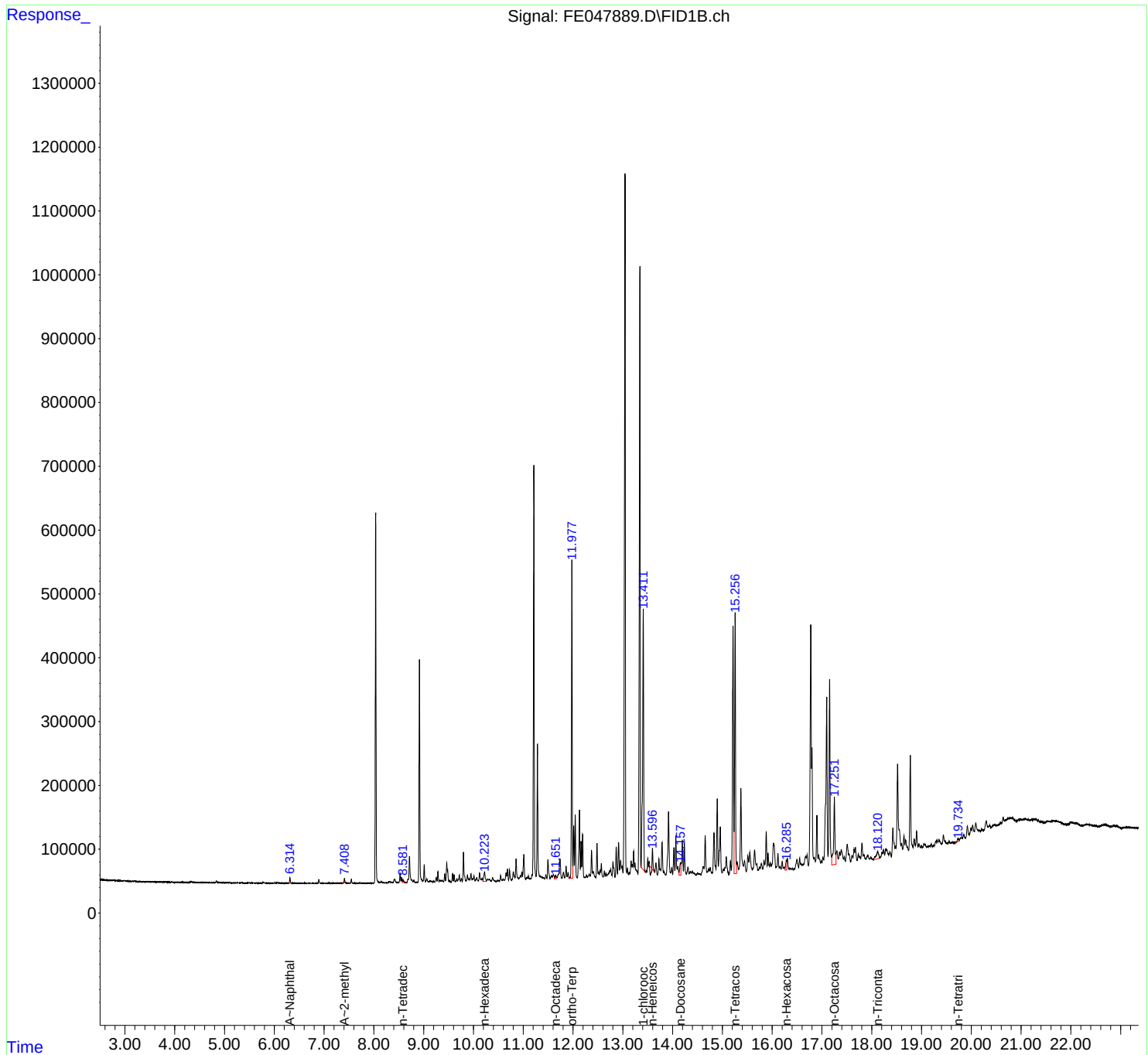
(m)=manual int.

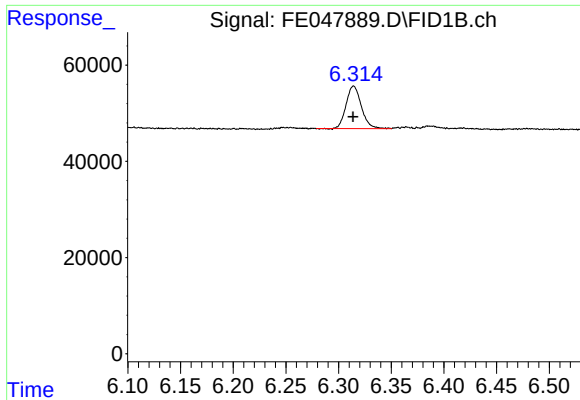
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
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Operator : YP\AJ
Sample : P2307-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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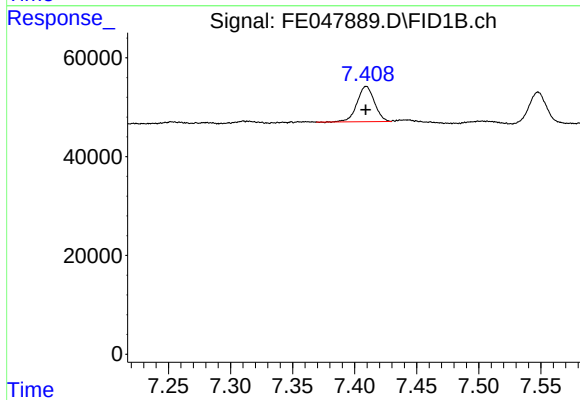




#3 A~Naphthalene (C11.7)

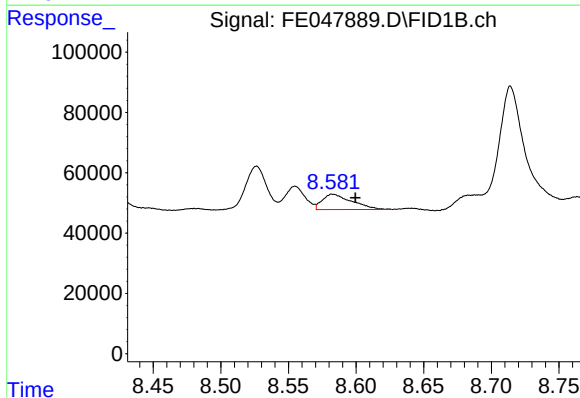
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 89024
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



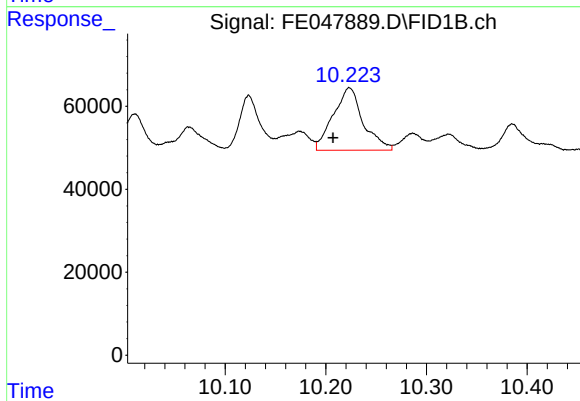
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 69633
Conc: 0.52 ug/ml



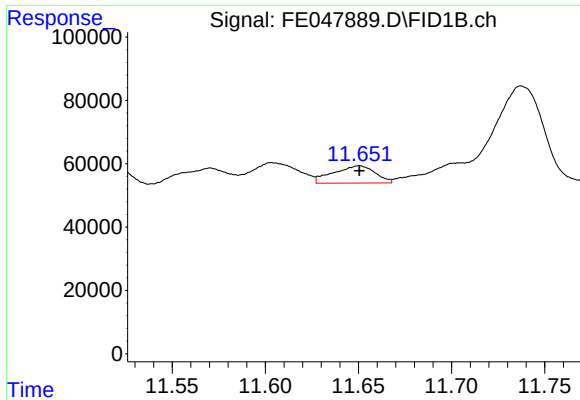
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: -0.017 min
Response: 77614
Conc: 0.59 ug/ml



#7 n-Hexadecane (C16)

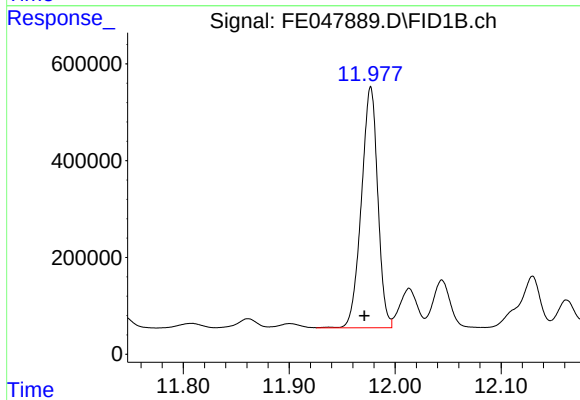
R.T.: 10.223 min
Delta R.T.: 0.016 min
Response: 311064
Conc: 2.26 ug/ml



#8 n-Octadecane (C18)

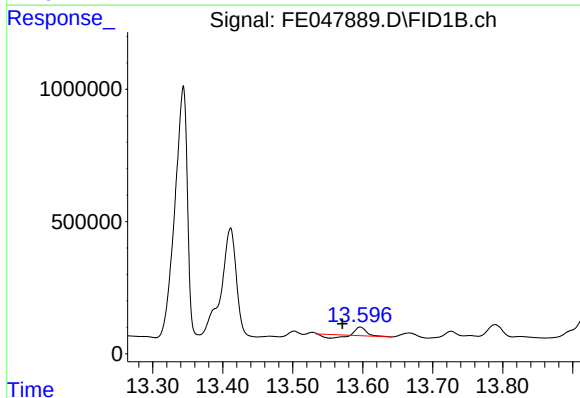
R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 85455
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



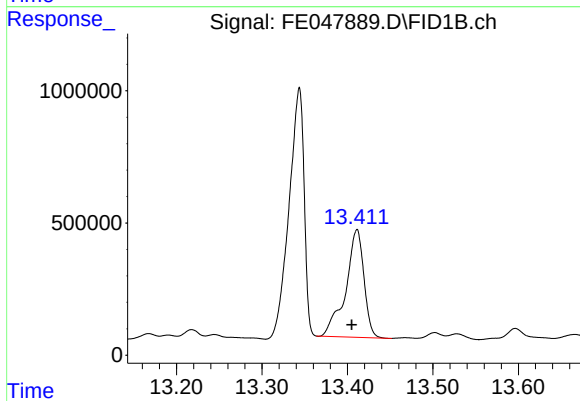
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.006 min
Response: 5351471
Conc: 37.09 ug/ml



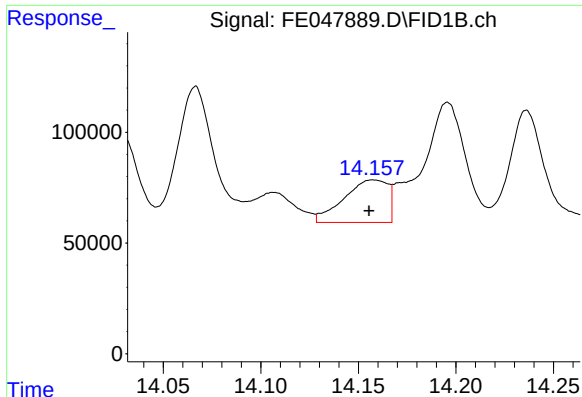
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.025 min
Response: 146868
Conc: 1.11 ug/ml



#12 1-chlorooctadecane (SURR)

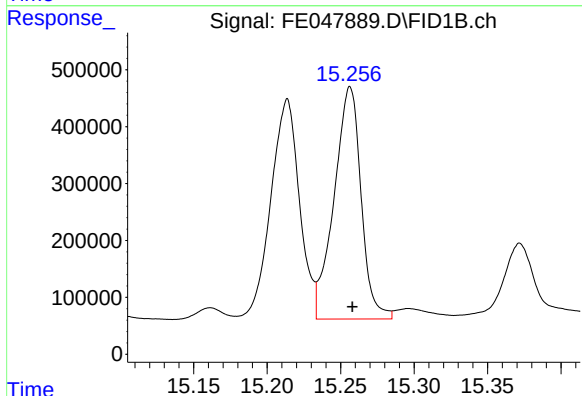
R.T.: 13.411 min
Delta R.T.: 0.006 min
Response: 6045178
Conc: 54.10 ug/ml



#13 n-Docosane (C22)

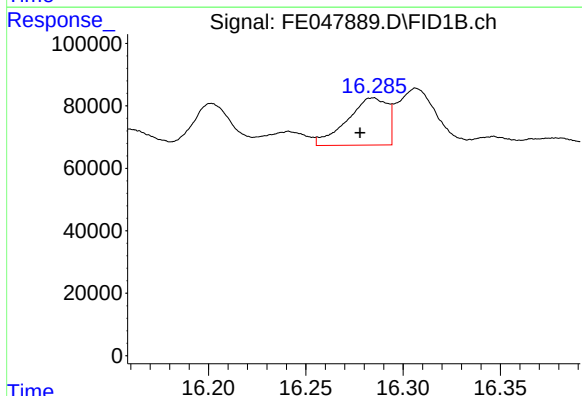
R.T.: 14.158 min
Delta R.T.: 0.002 min
Response: 301492
Conc: 2.28 ug/ml

Instrument :
FID_E
ClientSampleId :



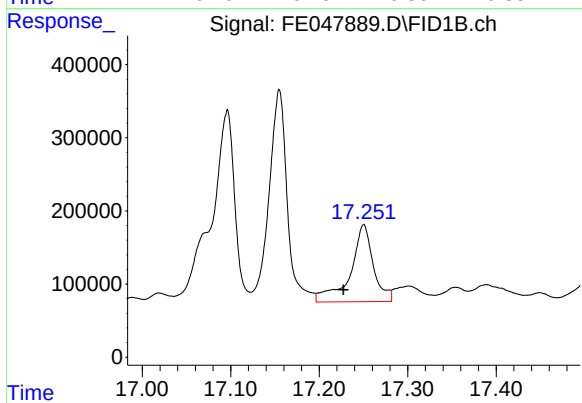
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: -0.001 min
Response: 5229803
Conc: 39.28 ug/ml



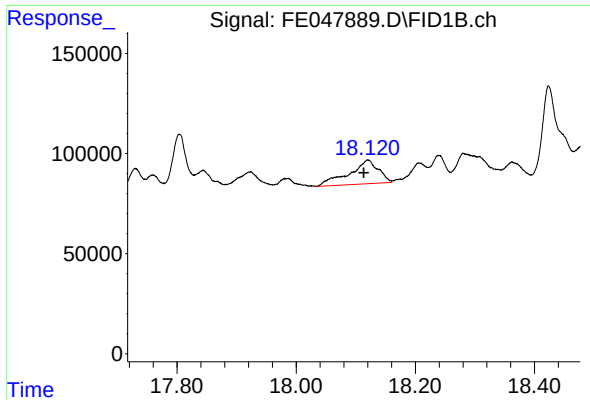
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 217882
Conc: 1.63 ug/ml



#16 n-Octacosane (C28)

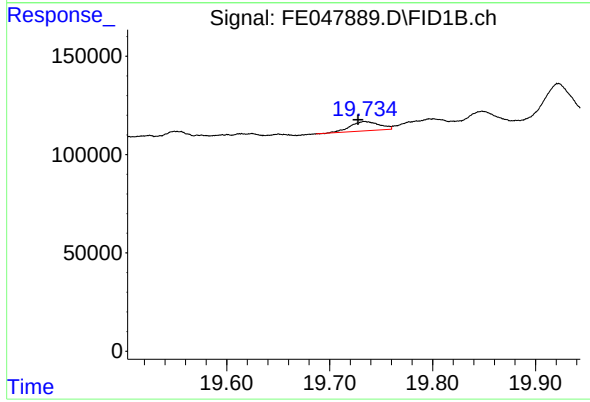
R.T.: 17.250 min
Delta R.T.: 0.023 min
Response: 1889052
Conc: 14.19 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.007 min
Response: 406033
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.006 min
Response: 92618
Conc: 0.68 ug/ml