

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070924AL\
 Data File : FE049022.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2024 17:11
 Operator : YP\AJ
 Sample : P3170-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 10 01:27:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.944	30941839	185.048 ug/ml
Spiked Amount 50.000		Recovery =	370.10%
12) S 1-chlorooctadecane (S...	13.349	1801890	14.013 ug/ml
Spiked Amount 50.000		Recovery =	28.03%
Target Compounds			
5) T A~2-methylnaphthalene...	7.397	26797	0.177 ug/ml
6) T n-Tetradecane (C14)	8.566	831754	5.427 ug/ml
7) T n-Hexadecane (C16)	10.185	6860649	43.878 ug/ml
8) T n-Octadecane (C18)	11.593	17715642	111.079 ug/ml
10) T n-Eicosane (C20)	12.907	3156556	20.360 ug/ml
11) T n-Heneicosane (C21)	13.538	1810513	11.891 ug/ml
13) T n-Docosane (C22)	14.123	3492237	23.092 ug/ml
14) T n-Tetracosane (C24)	15.219	332440	2.212 ug/ml
15) T n-Hexacosane (C26)	16.242	39112	0.265 ug/ml
18) T n-Dotriacontane (C32)	18.900	79173	0.554 ug/ml

(f)=RT Delta > 1/2 Window

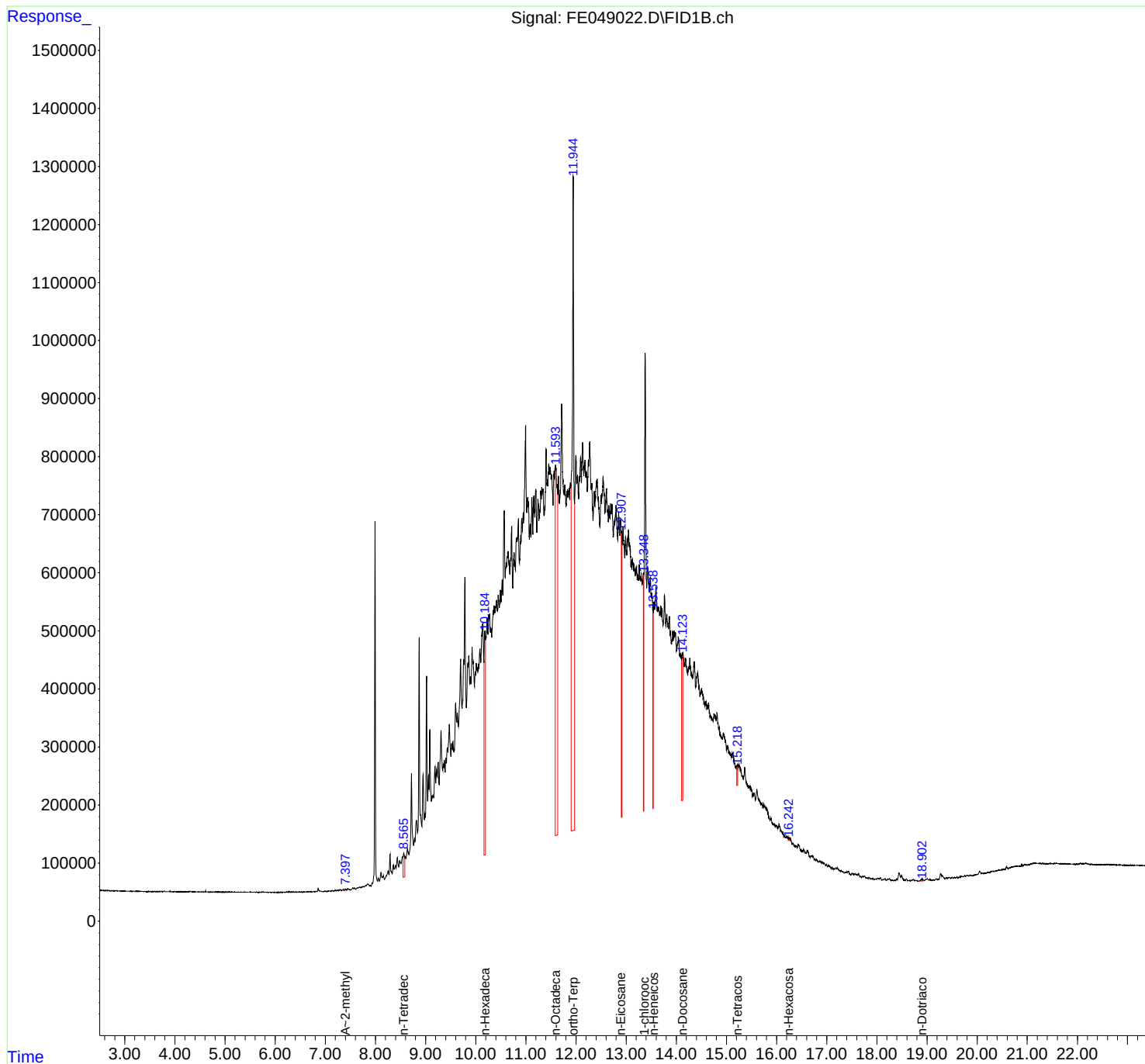
(m)=manual int.

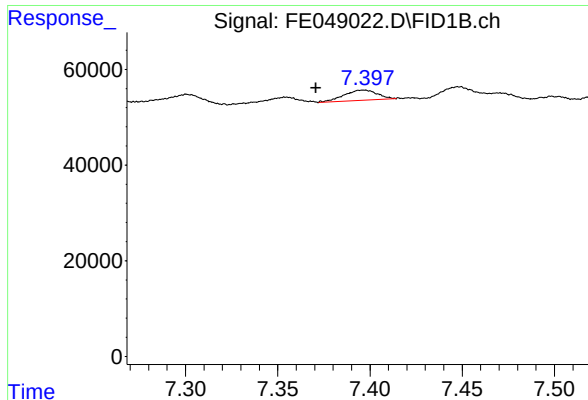
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070924AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

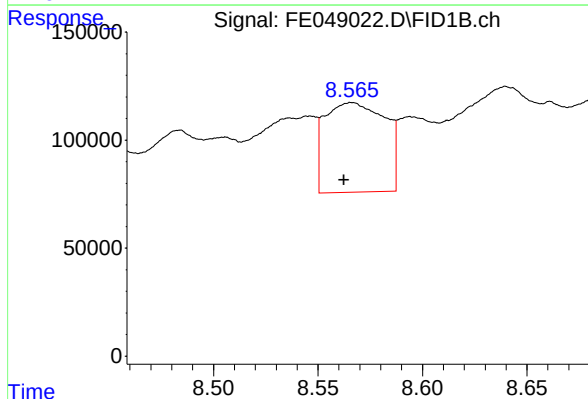




#5 A~2-methylnaphthalene (C12.89)

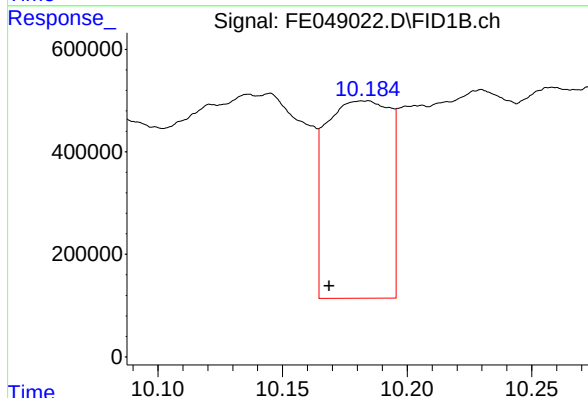
R.T.: 7.397 min
Delta R.T.: 0.026 min
Response: 26797
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



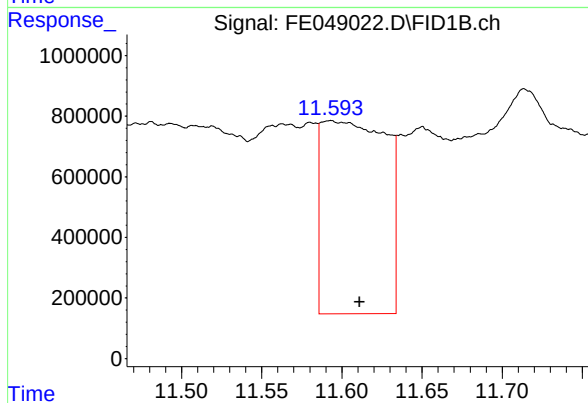
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.004 min
Response: 831754
Conc: 5.43 ug/ml



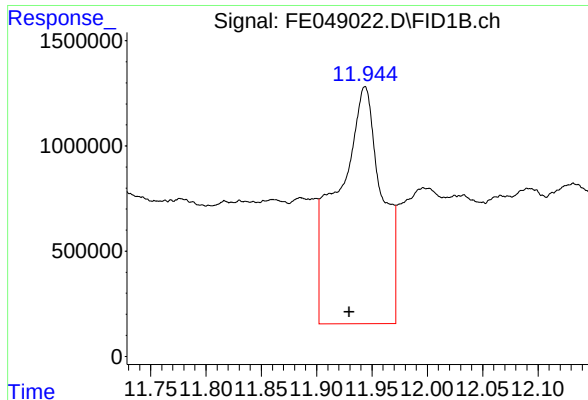
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: 0.016 min
Response: 6860649
Conc: 43.88 ug/ml



#8 n-Octadecane (C18)

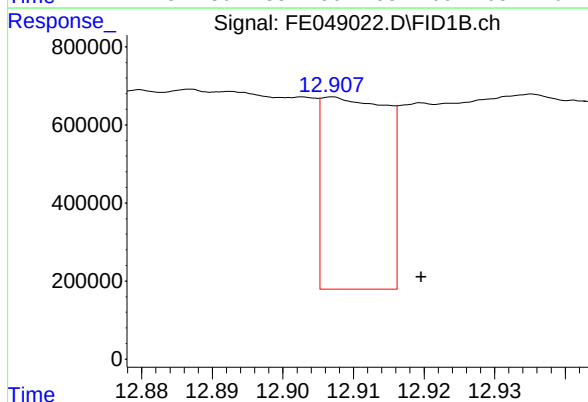
R.T.: 11.593 min
Delta R.T.: -0.018 min
Response: 17715642
Conc: 111.08 ug/ml



#9 ortho-Terphenyl (SURR)

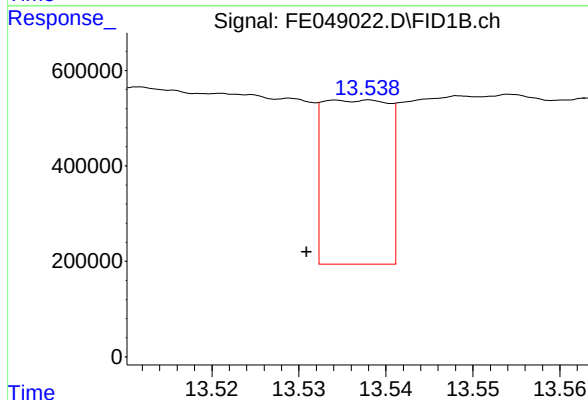
R.T.: 11.944 min
Delta R.T.: 0.014 min
Response: 30941839
Conc: 185.05 ug/ml

Instrument :
FID_E
ClientSampleId :



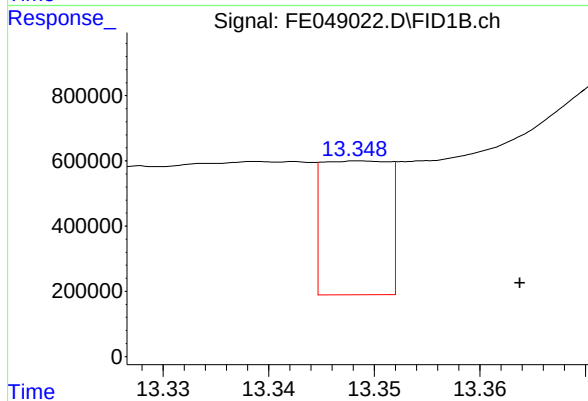
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: -0.012 min
Response: 3156556
Conc: 20.36 ug/ml



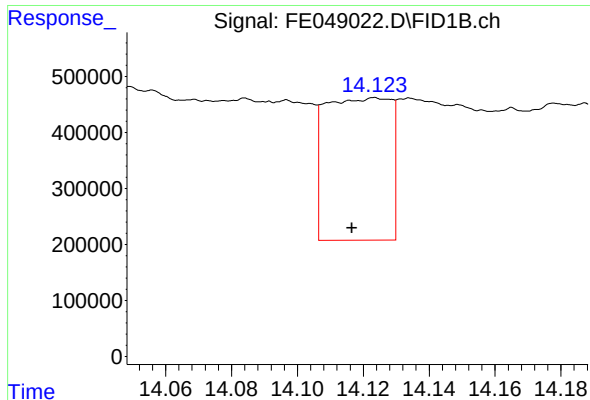
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.007 min
Response: 1810513
Conc: 11.89 ug/ml



#12 1-chlorooctadecane (SURR)

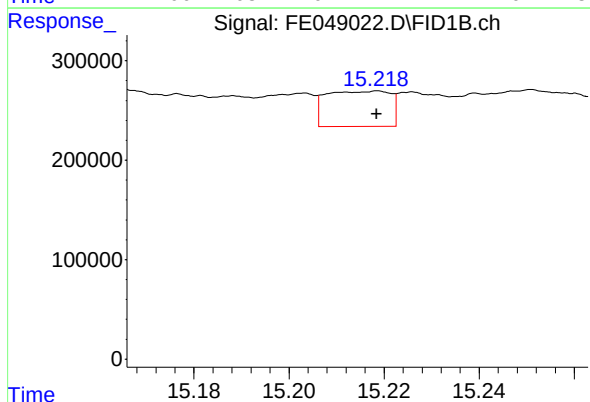
R.T.: 13.349 min
Delta R.T.: -0.015 min
Response: 1801890
Conc: 14.01 ug/ml



#13 n-Docosane (C22)

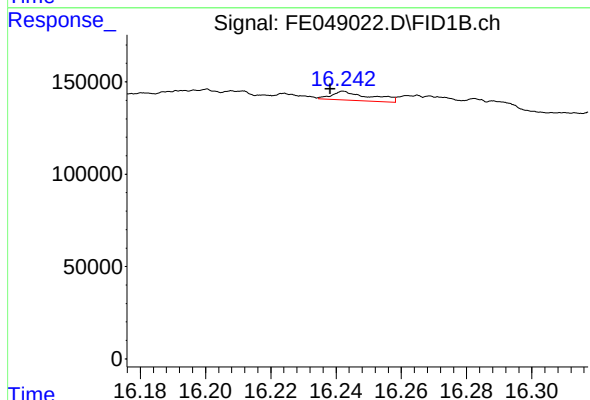
R.T.: 14.123 min
Delta R.T.: 0.007 min
Response: 3492237
Conc: 23.09 ug/ml

Instrument :
FID_E
ClientSampleId :



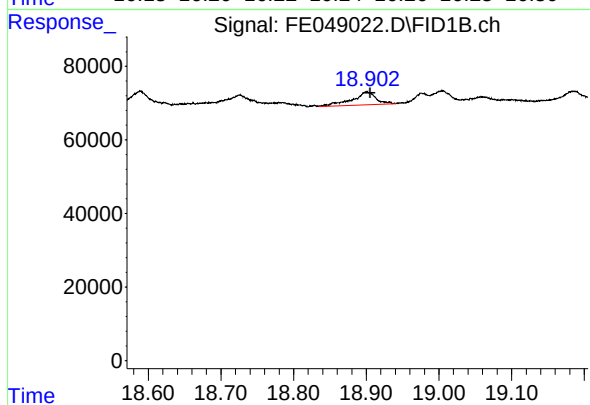
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 332440
Conc: 2.21 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 39112
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.005 min
Response: 79173
Conc: 0.55 ug/ml