

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
 Data File : FE048404.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2024 12:18
 Operator : YP\AJ
 Sample : P2612-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 01:16:40 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)	11.956	4212478	29.336 ug/ml
Spiked Amount 50.000		Recovery =	58.67%
12) S 1-chlorooctadecane (S...	13.391	3284345	30.148 ug/ml
Spiked Amount 50.000		Recovery =	60.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.298	122587	0.823 ug/ml
13) T n-Docosane (C22)	14.141	58288	0.452 ug/ml
14) T n-Tetracosane (C24)	15.242	130632	1.008 ug/ml
15) T n-Hexacosane (C26)	16.264	105779	0.816 ug/ml
16) T n-Octacosane (C28)	17.212	79522	0.615 ug/ml
17) T n-Tricontane (C30)	18.099	144558	1.079 ug/ml
18) T n-Dotriacontane (C32)	18.938	174710	1.287 ug/ml
19) T n-Tetratriacontane (C34)	19.780f	51205	0.374 ug/ml

(f)=RT Delta > 1/2 Window

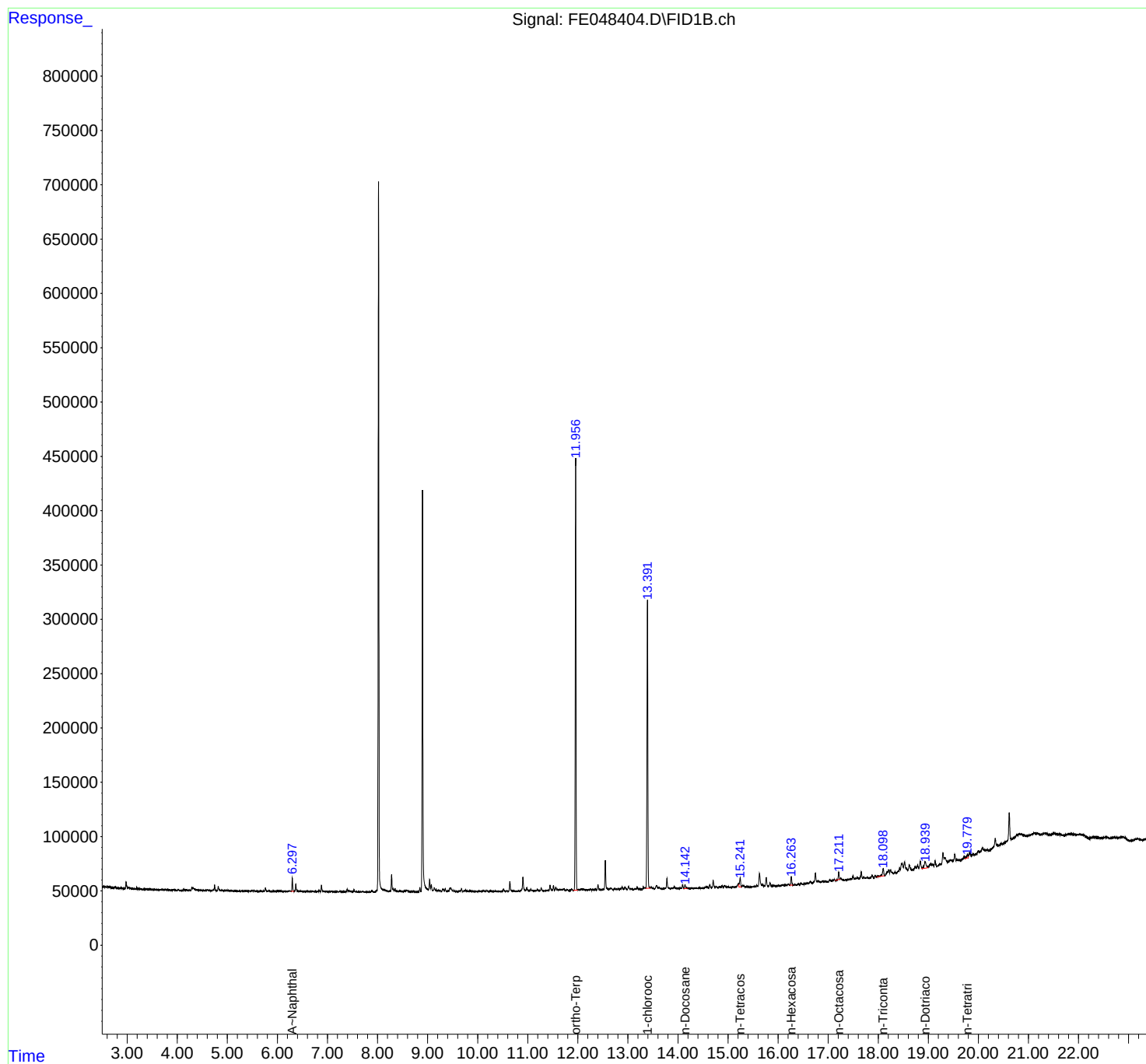
(m)=manual int.

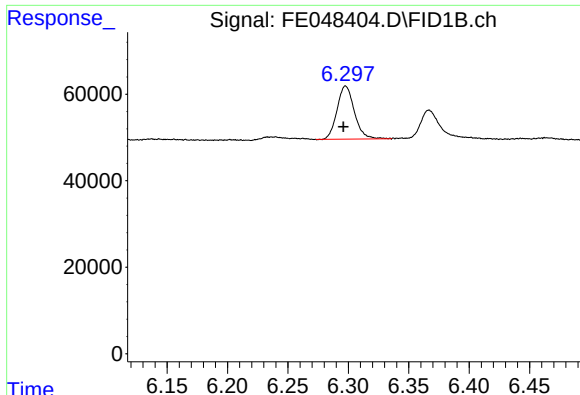
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Signal Info : 20M x 0.18mm x 0.18um

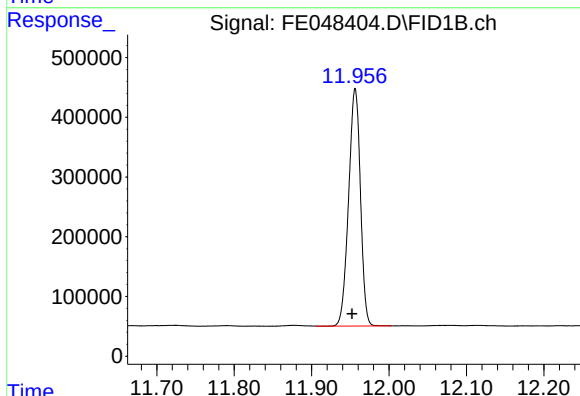




#3 A~Naphthalene (C11.7)

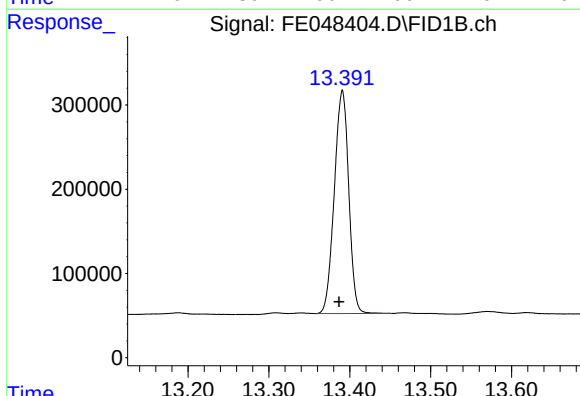
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 122587
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



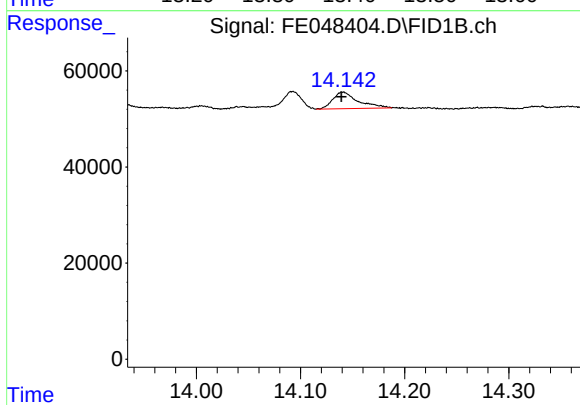
#9 ortho-Terphenyl (SURR)

R.T.: 11.956 min
Delta R.T.: 0.004 min
Response: 4212478
Conc: 29.34 ug/ml



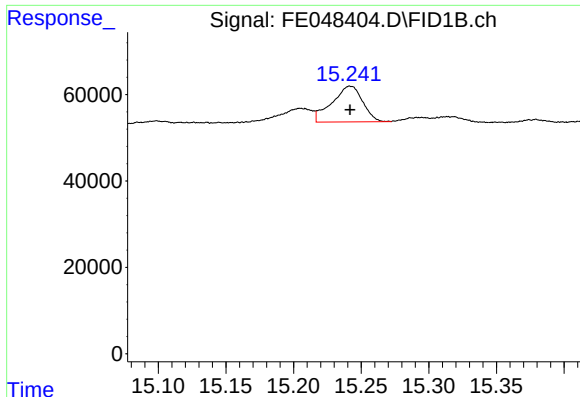
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: 0.004 min
Response: 3284345
Conc: 30.15 ug/ml



#13 n-Docosane (C22)

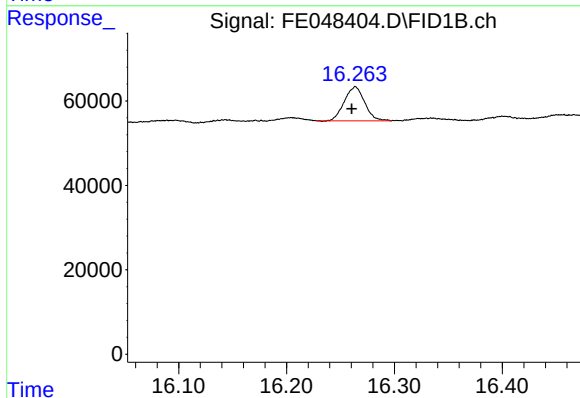
R.T.: 14.141 min
Delta R.T.: 0.001 min
Response: 58288
Conc: 0.45 ug/ml



#14 n-Tetracosane (C24)

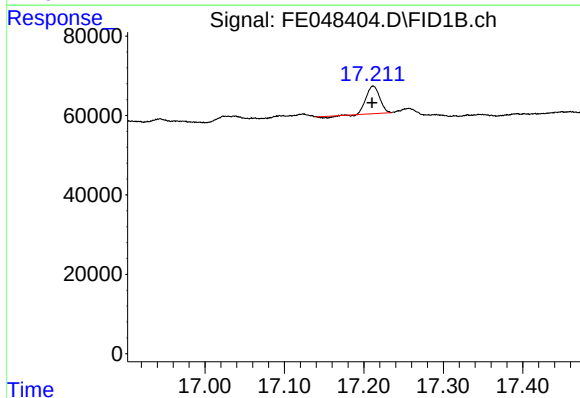
R.T.: 15.242 min
Delta R.T.: 0.000 min
Response: 130632
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



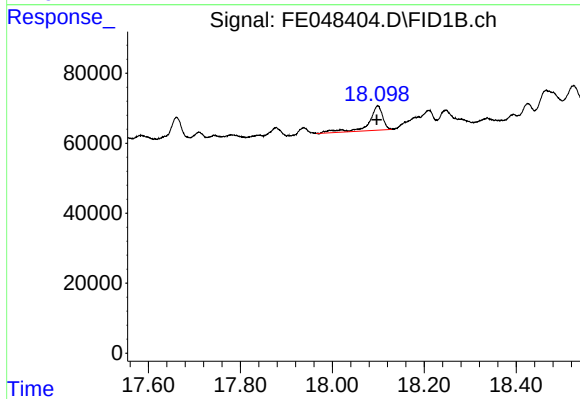
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.003 min
Response: 105779
Conc: 0.82 ug/ml



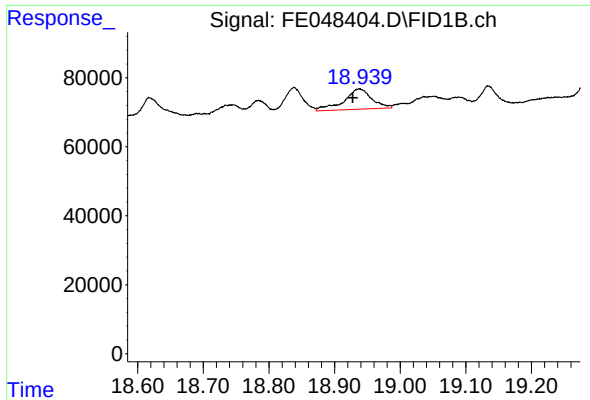
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.001 min
Response: 79522
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

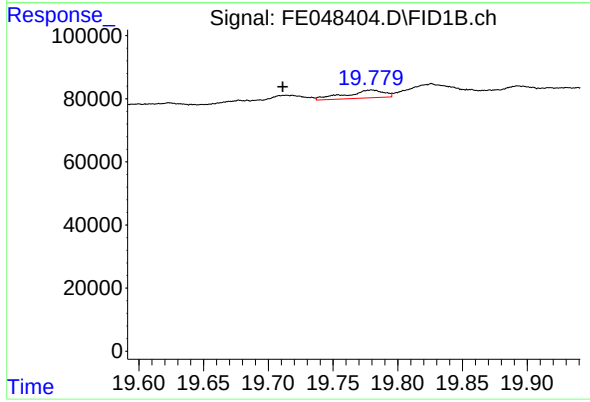
R.T.: 18.099 min
Delta R.T.: 0.002 min
Response: 144558
Conc: 1.08 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.010 min
Response: 174710
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.780 min
Delta R.T.: 0.069 min
Response: 51205
Conc: 0.37 ug/ml