

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071023AL\
 Data File : FE043132.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2023 11:44
 Operator : YP\AJ
 Sample : 03555-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 02:31:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.903	5110820	27.821 ug/ml
Spiked Amount 50.000		Recovery =	55.64%
12) S 1-chlorooctadecane (S...	13.340	4586031	33.698 ug/ml
Spiked Amount 50.000		Recovery =	67.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.245	312856	1.848 ug/ml
5) T A~2-methylnaphthalene...	7.343	203786	1.257 ug/ml
8) T n-Octadecane (C18)	11.581	82001	0.493 ug/ml
10) T n-Eicosane (C20)	12.892	182484	1.150 ug/ml
11) T n-Heneicosane (C21)	13.531	107807	0.697 ug/ml
13) T n-Docosane (C22)	14.122	176064	1.156 ug/ml
14) T n-Tetracosane (C24)	15.177	1266721	8.537 ug/ml
16) T n-Octacosane (C28)	17.181	255941	1.845 ug/ml

(f)=RT Delta > 1/2 Window

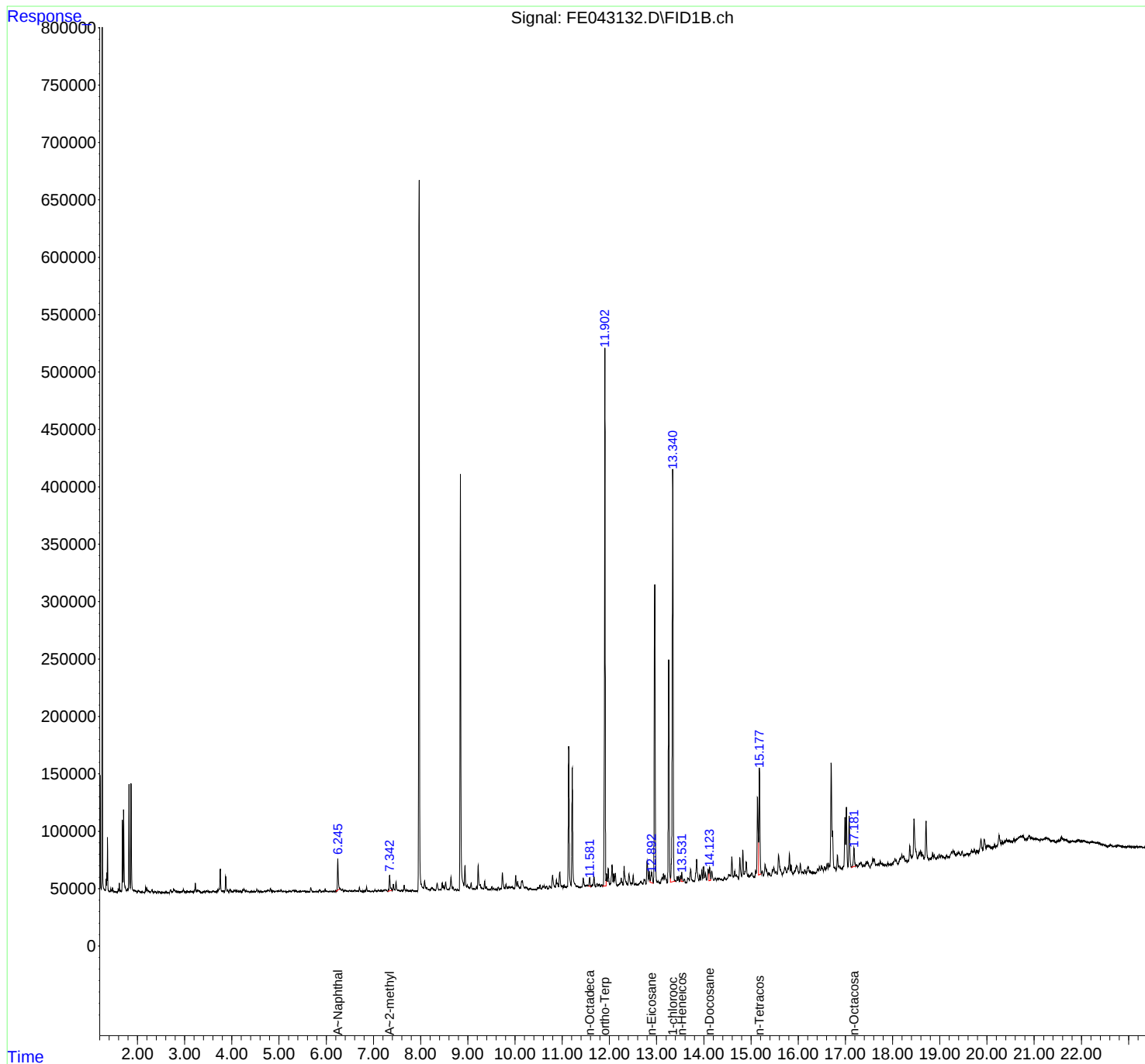
(m)=manual int.

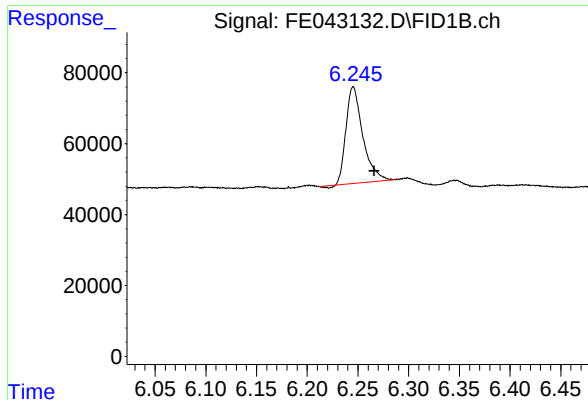
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

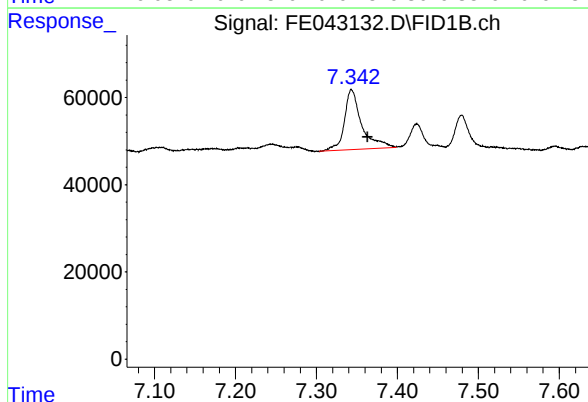




#3 A~Naphthalene (C11.7)

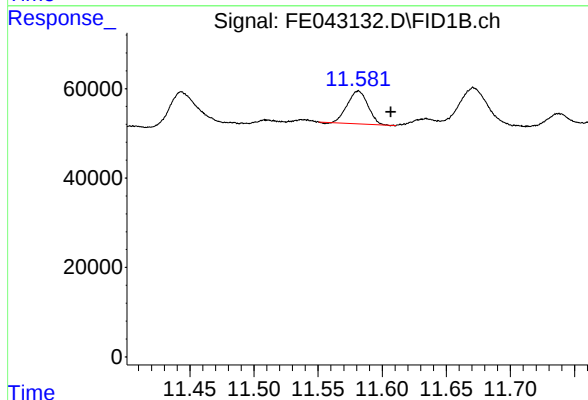
R.T.: 6.245 min
Delta R.T.: -0.021 min
Response: 312856
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



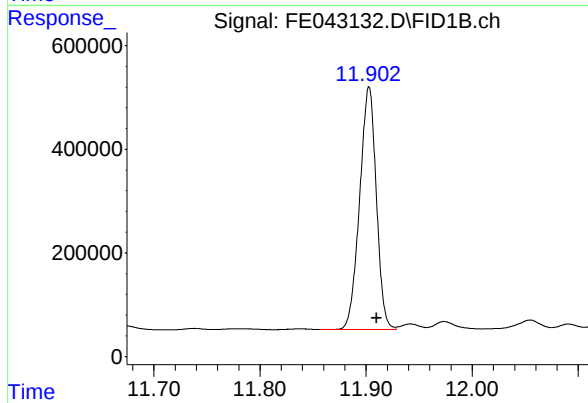
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.343 min
Delta R.T.: -0.020 min
Response: 203786
Conc: 1.26 ug/ml



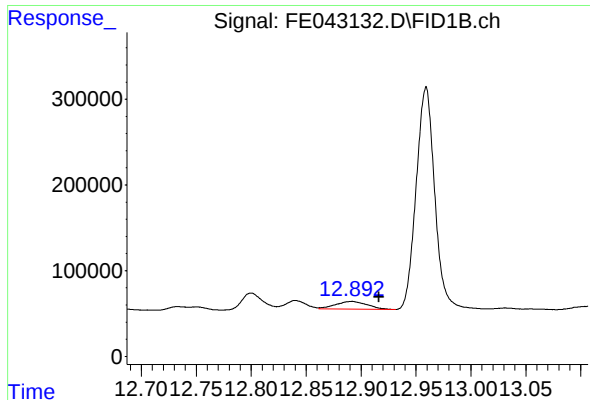
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: -0.026 min
Response: 82001
Conc: 0.49 ug/ml



#9 ortho-Terphenyl (SURR)

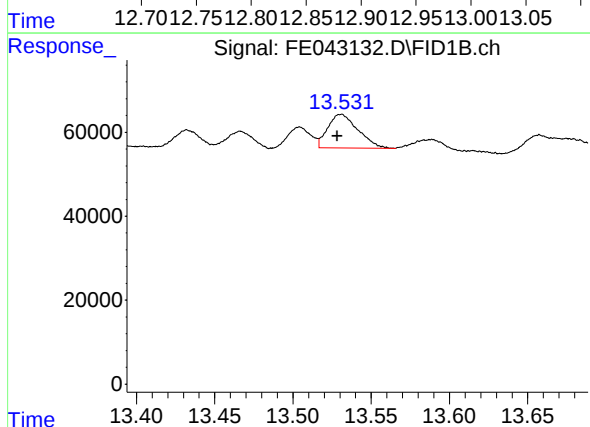
R.T.: 11.903 min
Delta R.T.: -0.007 min
Response: 5110820
Conc: 27.82 ug/ml



#10 n-Eicosane (C20)

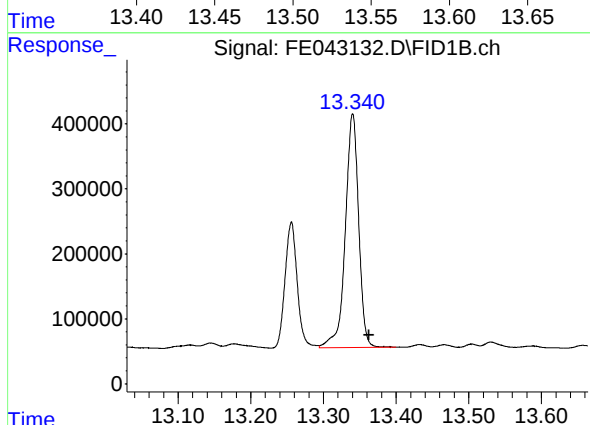
R.T.: 12.892 min
Delta R.T.: -0.025 min
Response: 182484
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



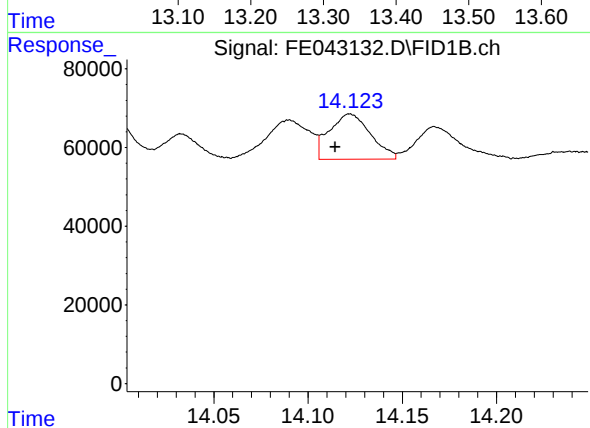
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.002 min
Response: 107807
Conc: 0.70 ug/ml



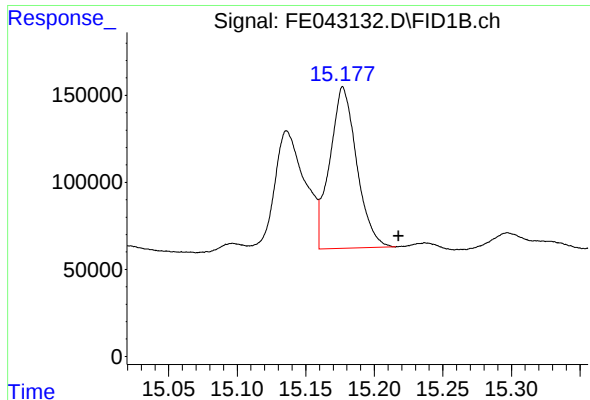
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.022 min
Response: 4586031
Conc: 33.70 ug/ml



#13 n-Docosane (C22)

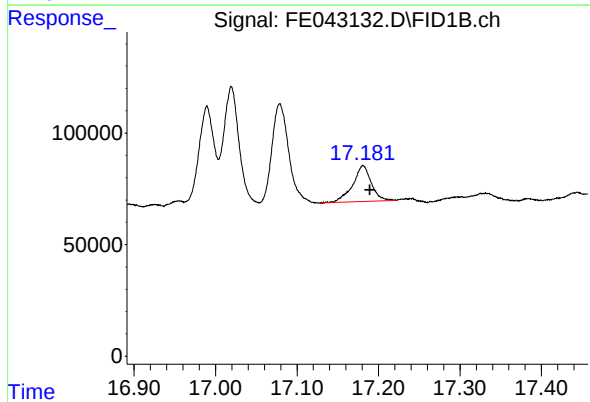
R.T.: 14.122 min
Delta R.T.: 0.008 min
Response: 176064
Conc: 1.16 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.041 min
Response: 1266721
Conc: 8.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: -0.008 min
Response: 255941
Conc: 1.85 ug/ml