

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121024AL\
 Data File : FE051613.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2024 17:05
 Operator : YP\AJ
 Sample : P5223-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 02:06:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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)	11.828	4319675	28.585 ug/ml
Spiked Amount 50.000		Recovery =	57.17%
12) S 1-chlorooctadecane (S...	13.260	3507960	31.391 ug/ml
Spiked Amount 50.000		Recovery =	62.78%
Target Compounds			
4) T n-Dodecane (C12)	6.632	1636855	11.499 ug/ml
5) T A~2-methylnaphthalene...	7.351f	524070	4.369 ug/ml
6) T n-Tetradecane (C14)	8.459	2808392	20.146 ug/ml
7) T n-Hexadecane (C16)	10.064	2309309	16.253 ug/ml
8) T n-Octadecane (C18)	11.505	1785701	12.426 ug/ml
10) T n-Eicosane (C20)	12.812	1611793	11.676 ug/ml
11) T n-Heneicosane (C21)	13.423	880594	6.497 ug/ml
13) T n-Docosane (C22)	14.008	544168	4.064 ug/ml
16) T n-Octacosane (C28)	17.039	609006	4.777 ug/ml

(f)=RT Delta > 1/2 Window

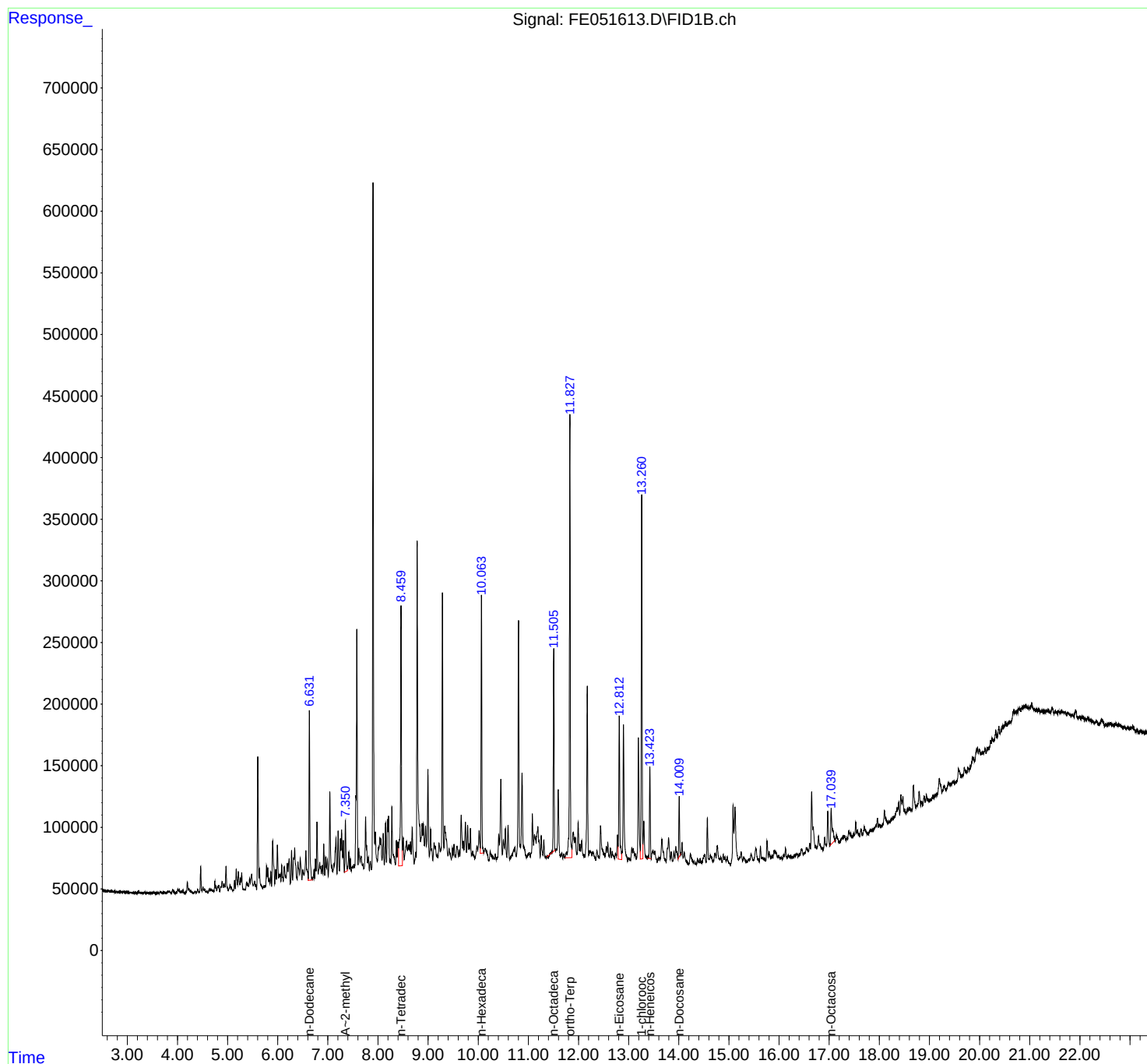
(m)=manual int.

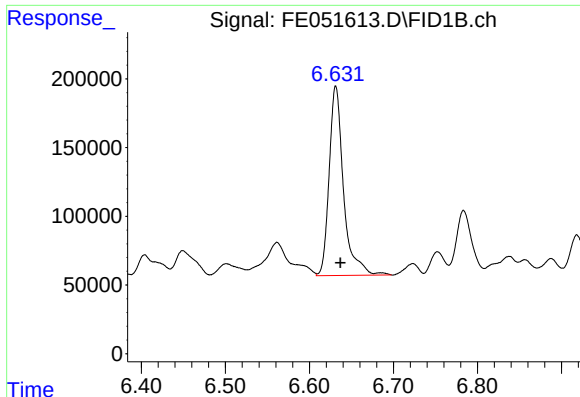
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Signal Info : 20M x 0.18mm x 0.18um

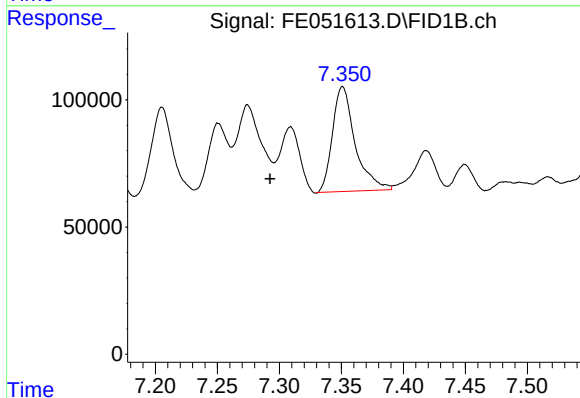




#4 n-Dodecane (C12)

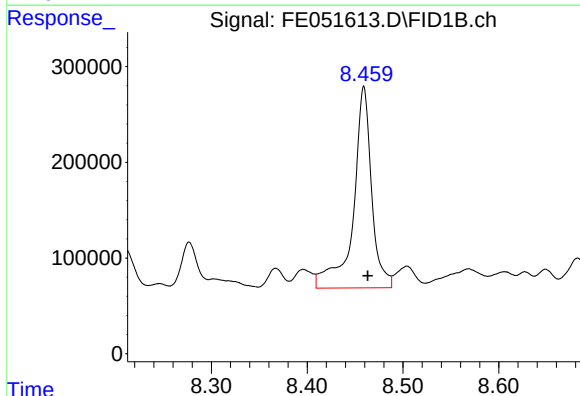
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 1636855
Conc: 11.50 ug/ml

Instrument :
FID_E
ClientSampleId :



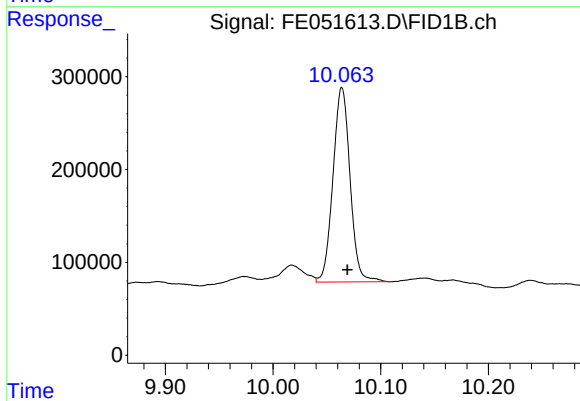
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: 0.059 min
Response: 524070
Conc: 4.37 ug/ml



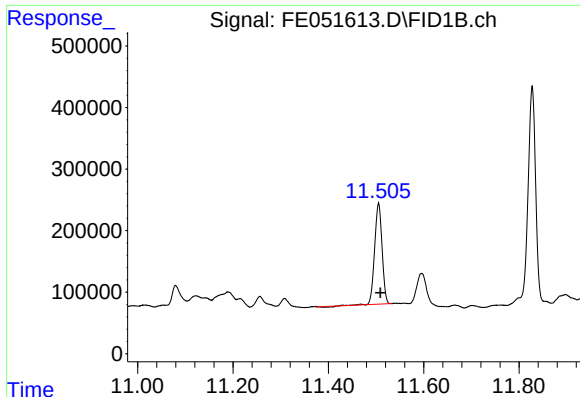
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 2808392
Conc: 20.15 ug/ml



#7 n-Hexadecane (C16)

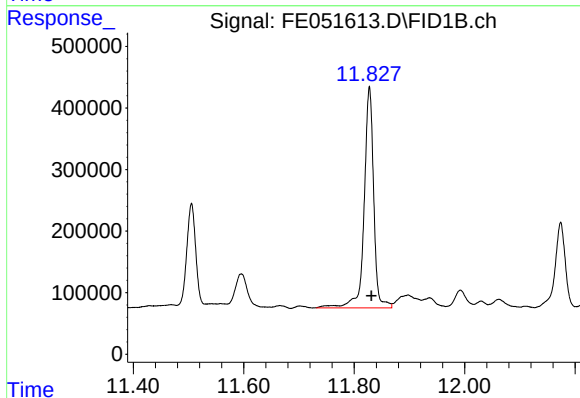
R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 2309309
Conc: 16.25 ug/ml



#8 n-Octadecane (C18)

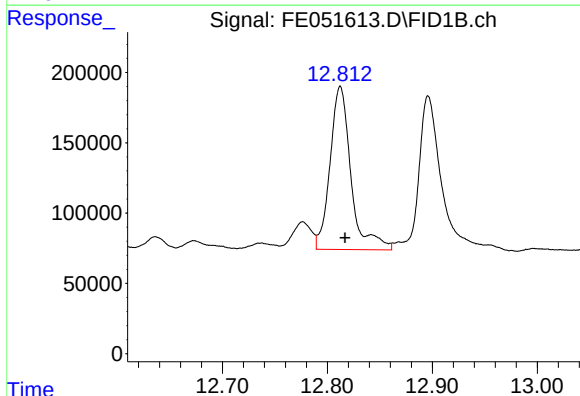
R.T.: 11.505 min
Delta R.T.: -0.004 min
Response: 1785701
Conc: 12.43 ug/ml

Instrument :
FID_E
ClientSampleId :



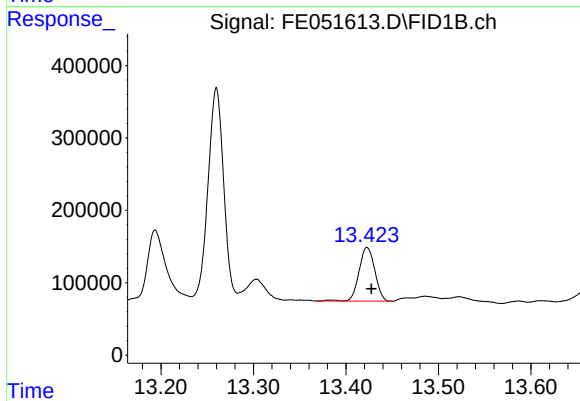
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min
Delta R.T.: -0.003 min
Response: 4319675
Conc: 28.59 ug/ml



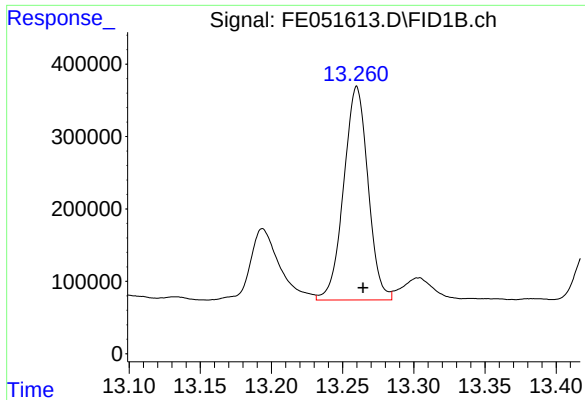
#10 n-Eicosane (C20)

R.T.: 12.812 min
Delta R.T.: -0.005 min
Response: 1611793
Conc: 11.68 ug/ml



#11 n-Heneicosane (C21)

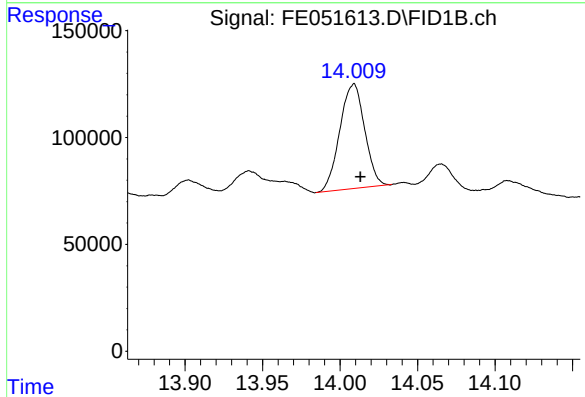
R.T.: 13.423 min
Delta R.T.: -0.005 min
Response: 880594
Conc: 6.50 ug/ml



#12 1-chlorooctadecane (SURR)

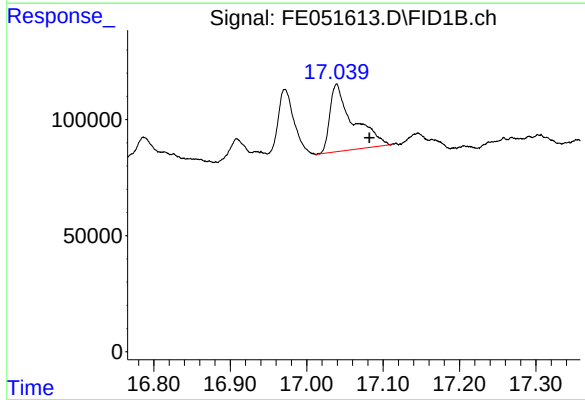
R.T.: 13.260 min
Delta R.T.: -0.004 min
Response: 3507960
Conc: 31.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 14.008 min
Delta R.T.: -0.005 min
Response: 544168
Conc: 4.06 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.039 min
Delta R.T.: -0.043 min
Response: 609006
Conc: 4.78 ug/ml