

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121124AL\
 Data File : FE051628.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2024 17:18
 Operator : YP\AJ
 Sample : P5244-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 00:37:20 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	6234225	41.254 ug/ml
Spiked Amount 50.000		Recovery =	82.51%
12) S 1-chlorooctadecane (S...	13.261	4017001	35.946 ug/ml
Spiked Amount 50.000		Recovery =	71.89%
Target Compounds			
2) T n-Decane (C10)	4.461	633396	4.467 ug/ml
3) T A~Naphthalene (C11.7)	6.190	662783	5.014 ug/ml
4) T n-Dodecane (C12)	6.631	4258860	29.920 ug/ml
5) T A~2-methylnaphthalene...	7.308	484798	4.041 ug/ml
6) T n-Tetradecane (C14)	8.461	7948312	57.018 ug/ml
7) T n-Hexadecane (C16)	10.067	7558180	53.196 ug/ml
8) T n-Octadecane (C18)	11.508	6622442	46.082 ug/ml
10) T n-Eicosane (C20)	12.814	4191787	30.366 ug/ml
11) T n-Heneicosane (C21)	13.424	2829305	20.873 ug/ml
13) T n-Docosane (C22)	14.009	1826940	13.644 ug/ml
14) T n-Tetracosane (C24)	15.108	558141	4.224 ug/ml

(f)=RT Delta > 1/2 Window

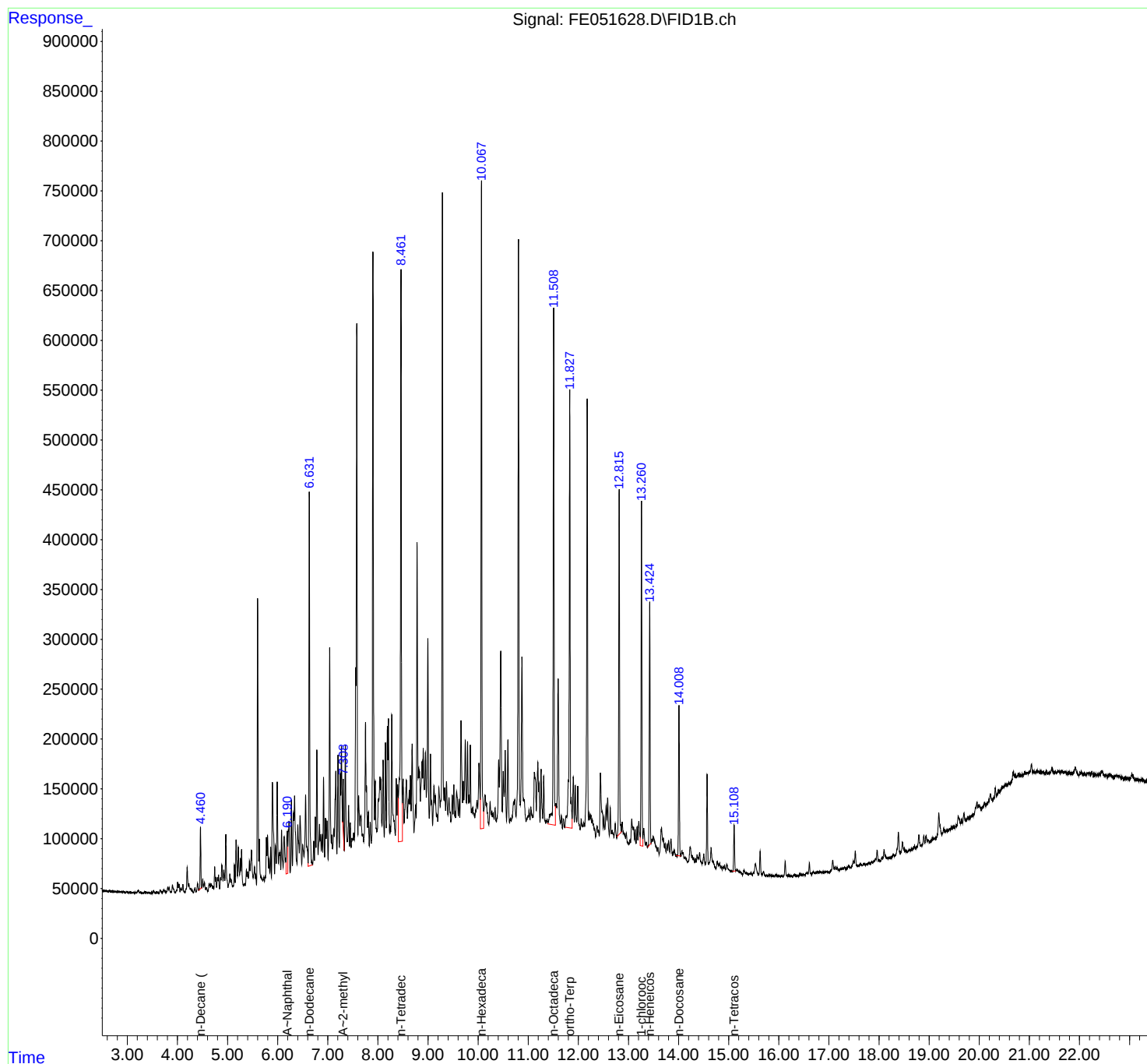
(m)=manual int.

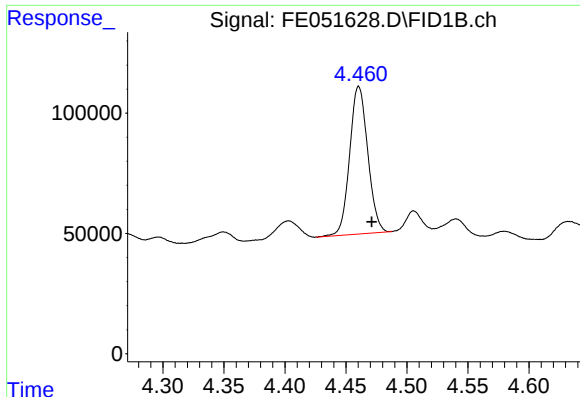
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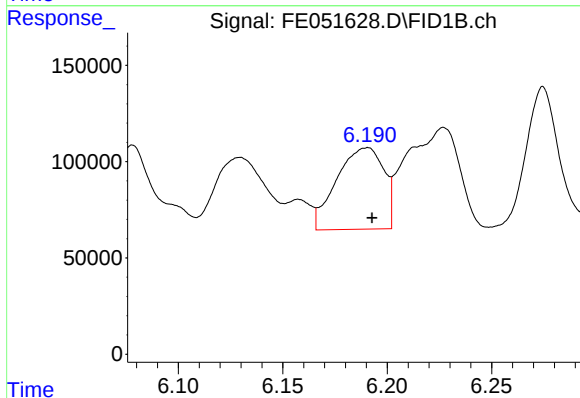




#2 n-Decane (C10)

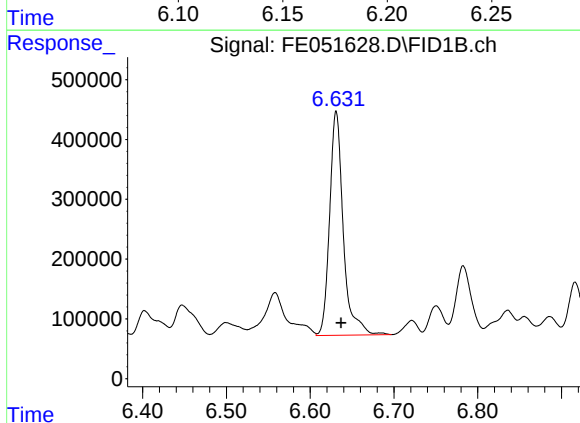
R.T.: 4.461 min
Delta R.T.: -0.010 min
Response: 633396
Conc: 4.47 ug/ml

Instrument :
FID_E
ClientSampleId :



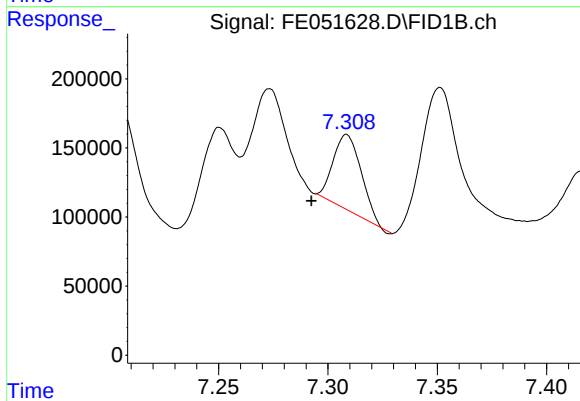
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 662783
Conc: 5.01 ug/ml



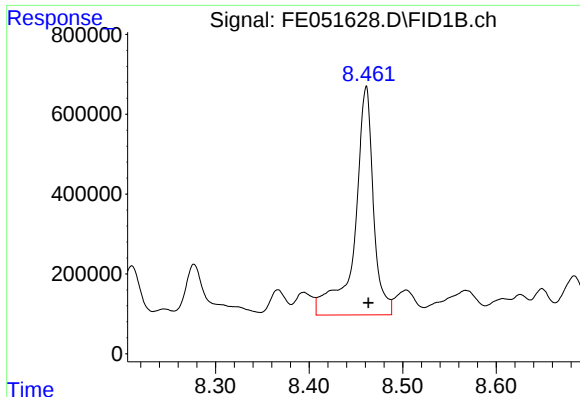
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 4258860
Conc: 29.92 ug/ml



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

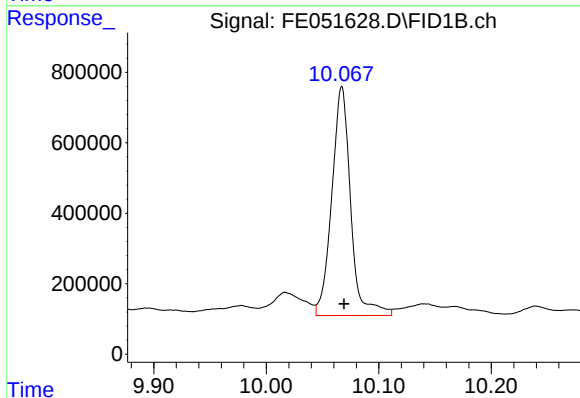
R.T.: 7.308 min
Delta R.T.: 0.016 min
Response: 484798
Conc: 4.04 ug/ml



#6 n-Tetradecane (C14)

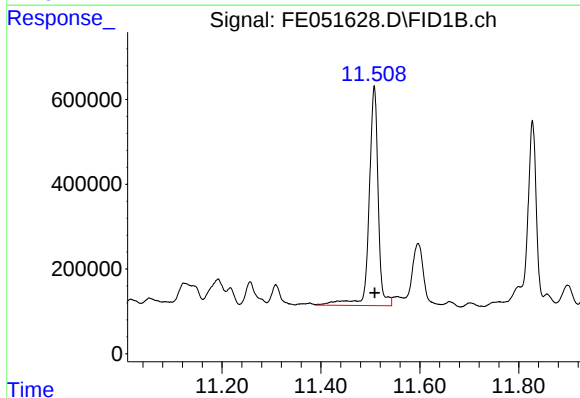
R.T.: 8.461 min
Delta R.T.: -0.003 min
Response: 7948312
Conc: 57.02 ug/ml

Instrument :
FID_E
ClientSampleId :



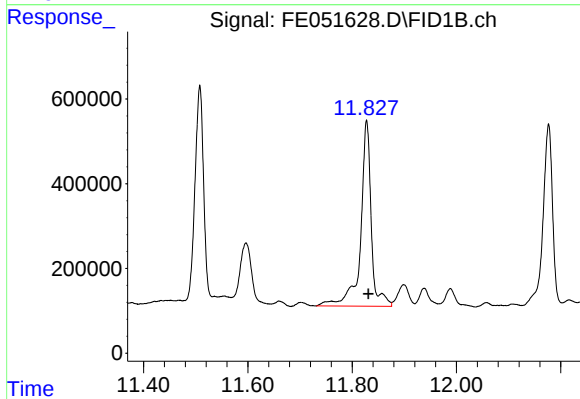
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: -0.002 min
Response: 7558180
Conc: 53.20 ug/ml



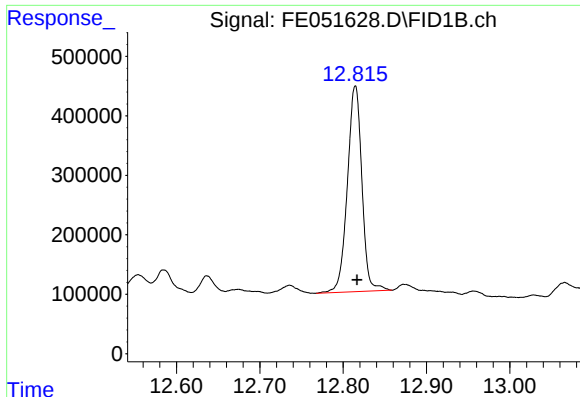
#8 n-Octadecane (C18)

R.T.: 11.508 min
Delta R.T.: -0.002 min
Response: 6622442
Conc: 46.08 ug/ml



#9 ortho-Terphenyl (SURR)

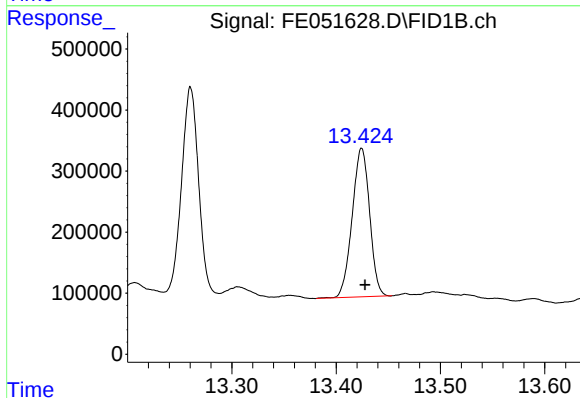
R.T.: 11.828 min
Delta R.T.: -0.003 min
Response: 6234225
Conc: 41.25 ug/ml



#10 n-Eicosane (C20)

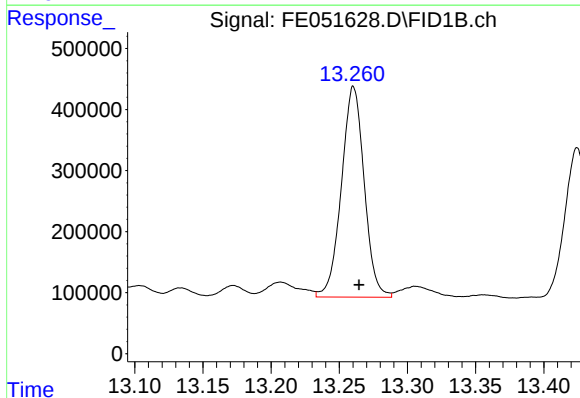
R.T.: 12.814 min
Delta R.T.: -0.002 min
Response: 4191787
Conc: 30.37 ug/ml

Instrument :
FID_E
ClientSampleId :



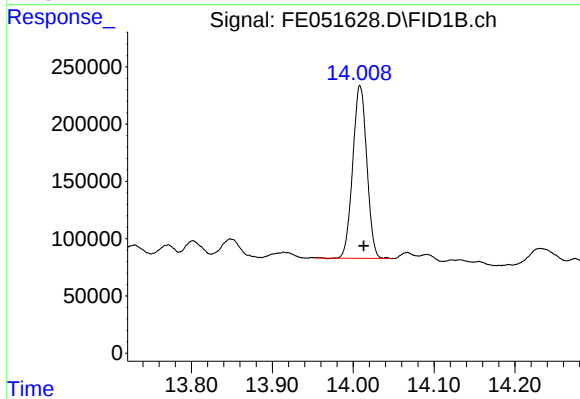
#11 n-Heneicosane (C21)

R.T.: 13.424 min
Delta R.T.: -0.003 min
Response: 2829305
Conc: 20.87 ug/ml



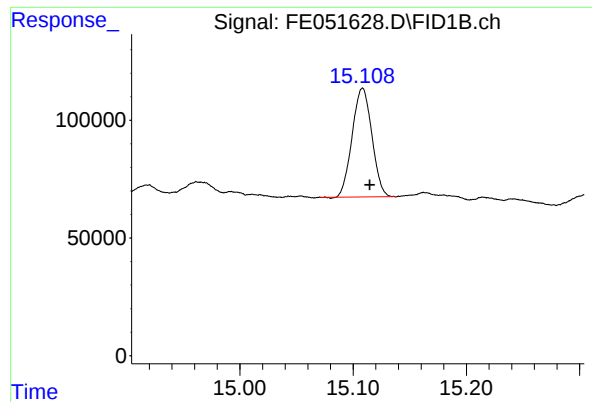
#12 1-chlorooctadecane (SURR)

R.T.: 13.261 min
Delta R.T.: -0.004 min
Response: 4017001
Conc: 35.95 ug/ml



#13 n-Docosane (C22)

R.T.: 14.009 min
Delta R.T.: -0.005 min
Response: 1826940
Conc: 13.64 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.108 min
Delta R.T.: -0.006 min
Response: 558141
Conc: 4.22 ug/ml

Instrument :

FID_E

ClientSampleId :