

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112224AL\
 Data File : FE051415.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2024 18:39
 Operator : YP\AJ
 Sample : P4954-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 01:37:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.842	5299361	35.307 ug/ml
Spiked Amount 50.000		Recovery =	70.61%
12) S 1-chlorooctadecane (S...	13.274	3230412	28.454 ug/ml
Spiked Amount 50.000		Recovery =	56.91%
Target Compounds			
2) T n-Decane (C10)	4.475	1247173	8.897 ug/ml
4) T n-Dodecane (C12)	6.645	4809033	34.059 ug/ml
5) T A~2-methylnaphthalene...	7.365f	1691496	13.522 ug/ml
6) T n-Tetradecane (C14)	8.475	8519150	61.129 ug/ml
7) T n-Hexadecane (C16)	10.081	7804555	54.997 ug/ml
8) T n-Octadecane (C18)	11.522	6328367	44.315 ug/ml
10) T n-Eicosane (C20)	12.829	4561944	33.334 ug/ml
11) T n-Heneicosane (C21)	13.438	2920410	21.852 ug/ml
13) T n-Docosane (C22)	14.023	2178111	16.383 ug/ml

(f)=RT Delta > 1/2 Window

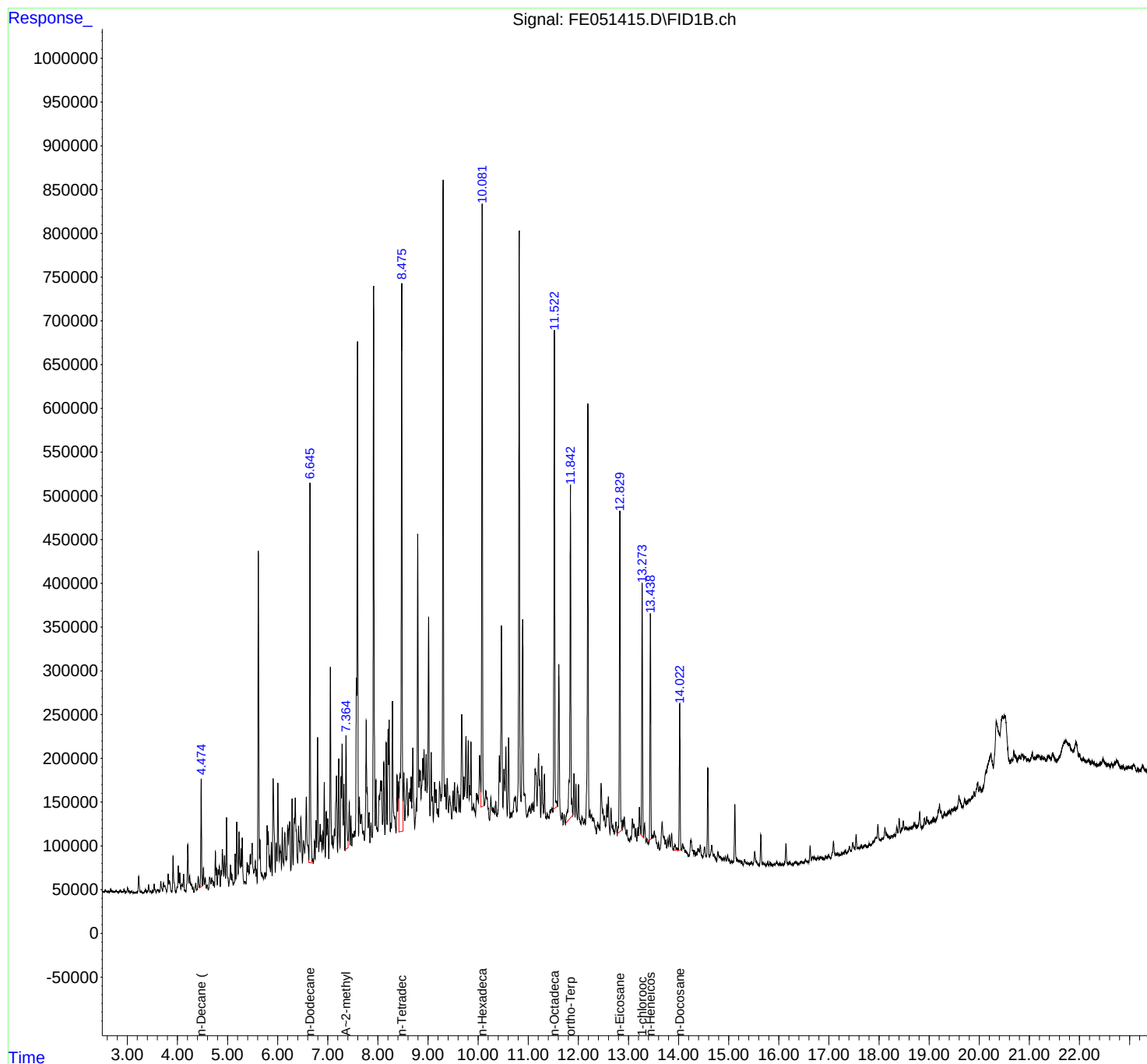
(m)=manual int.

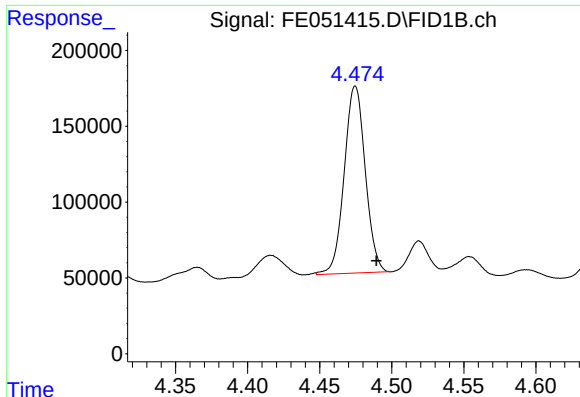
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Signal Info : 20M x 0.18mm x 0.18um

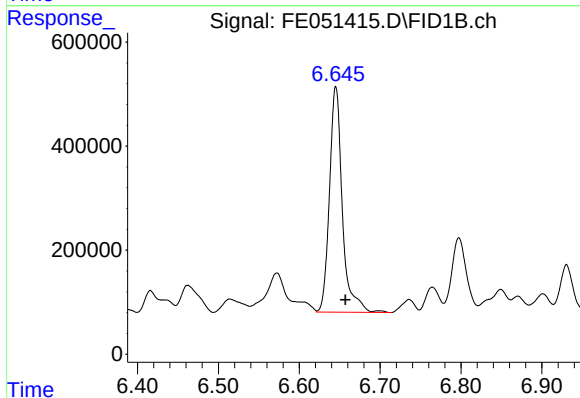




#2 n-Decane (C10)

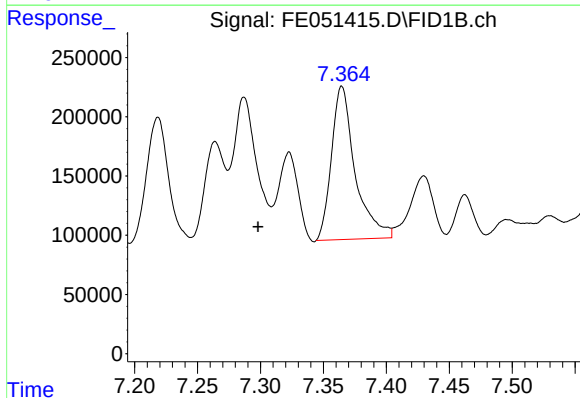
R.T.: 4.475 min
Delta R.T.: -0.015 min
Response: 1247173
Conc: 8.90 ug/ml

Instrument :
FID_E
ClientSampleId :



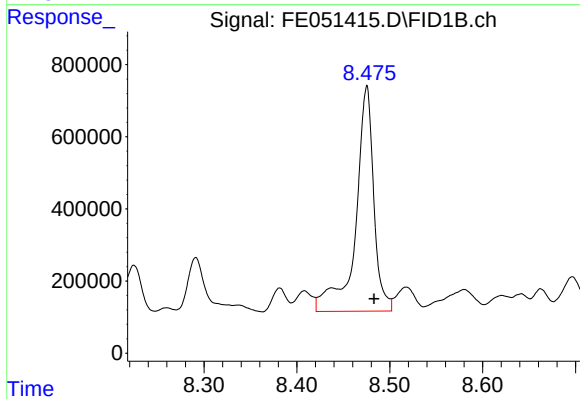
#4 n-Dodecane (C12)

R.T.: 6.645 min
Delta R.T.: -0.012 min
Response: 4809033
Conc: 34.06 ug/ml



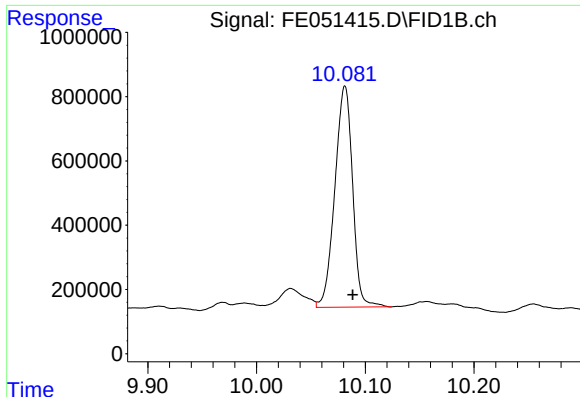
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.365 min
Delta R.T.: 0.067 min
Response: 1691496
Conc: 13.52 ug/ml



#6 n-Tetradecane (C14)

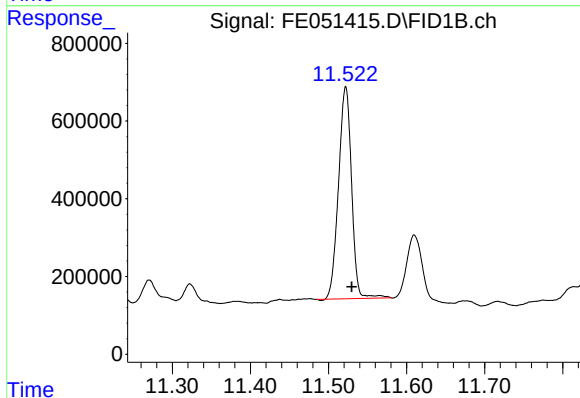
R.T.: 8.475 min
Delta R.T.: -0.008 min
Response: 8519150
Conc: 61.13 ug/ml



#7 n-Hexadecane (C16)

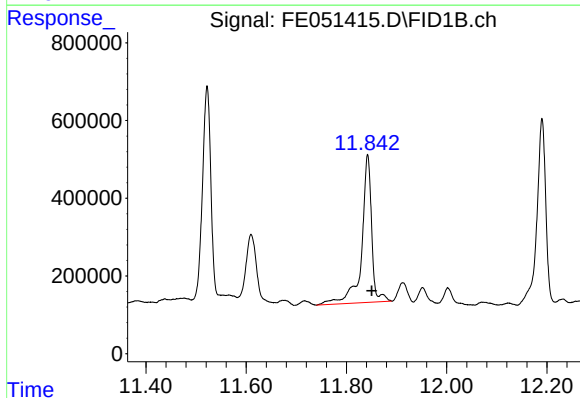
R.T.: 10.081 min
Delta R.T.: -0.007 min
Response: 7804555
Conc: 55.00 ug/ml

Instrument :
FID_E
ClientSampleId :



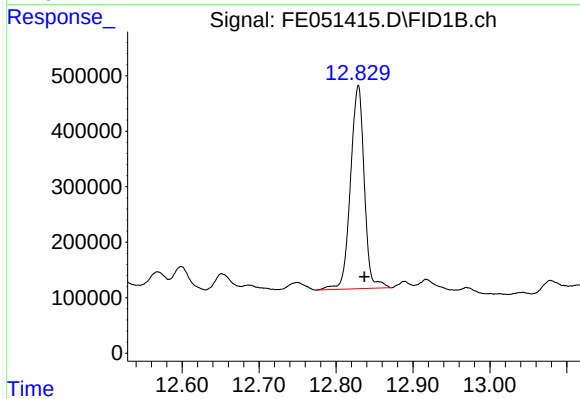
#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: -0.008 min
Response: 6328367
Conc: 44.31 ug/ml



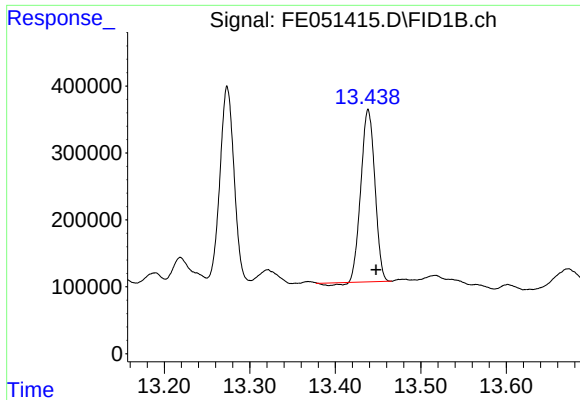
#9 ortho-Terphenyl (SURR)

R.T.: 11.842 min
Delta R.T.: -0.008 min
Response: 5299361
Conc: 35.31 ug/ml



#10 n-Eicosane (C20)

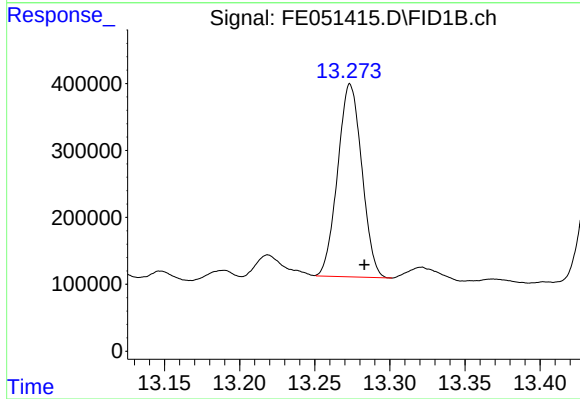
R.T.: 12.829 min
Delta R.T.: -0.008 min
Response: 4561944
Conc: 33.33 ug/ml



#11 n-Heneicosane (C21)

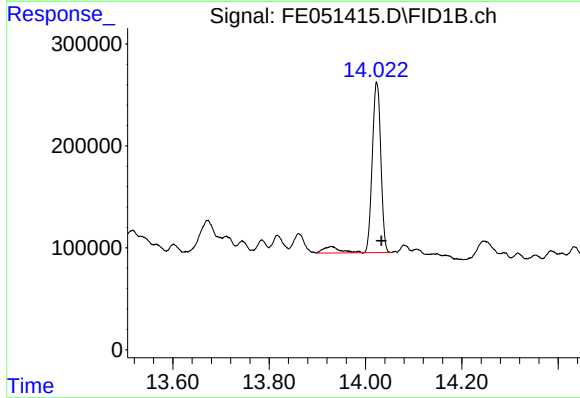
R.T.: 13.438 min
Delta R.T.: -0.009 min
Response: 2920410
Conc: 21.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.009 min
Response: 3230412
Conc: 28.45 ug/ml



#13 n-Docosane (C22)

R.T.: 14.023 min
Delta R.T.: -0.010 min
Response: 2178111
Conc: 16.38 ug/ml