

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033125AL\
 Data File : FE053074.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2025 16:32
 Operator : YP\AJ
 Sample : Q1675-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 01:40:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.900	6575088	40.367 ug/ml
Spiked Amount 50.000		Recovery =	80.73%
12) S 1-chlorooctadecane (S...	13.344	4834527	40.273 ug/ml
Spiked Amount 50.000		Recovery =	80.55%
Target Compounds			
4) T n-Dodecane (C12)	6.684	292426	1.870 ug/ml
5) T A~2-methylnaphthalene...	7.323	225429	1.413 ug/ml
6) T n-Tetradecane (C14)	8.519	641336	4.189 ug/ml
7) T n-Hexadecane (C16)	10.132	632802	4.105 ug/ml
8) T n-Octadecane (C18)	11.582	499568	3.294 ug/ml
10) T n-Eicosane (C20)	12.896	349042	2.448 ug/ml
11) T n-Heneicosane (C21)	13.511	215875	1.556 ug/ml
13) T n-Docosane (C22)	14.097	179502	1.311 ug/ml

(f)=RT Delta > 1/2 Window

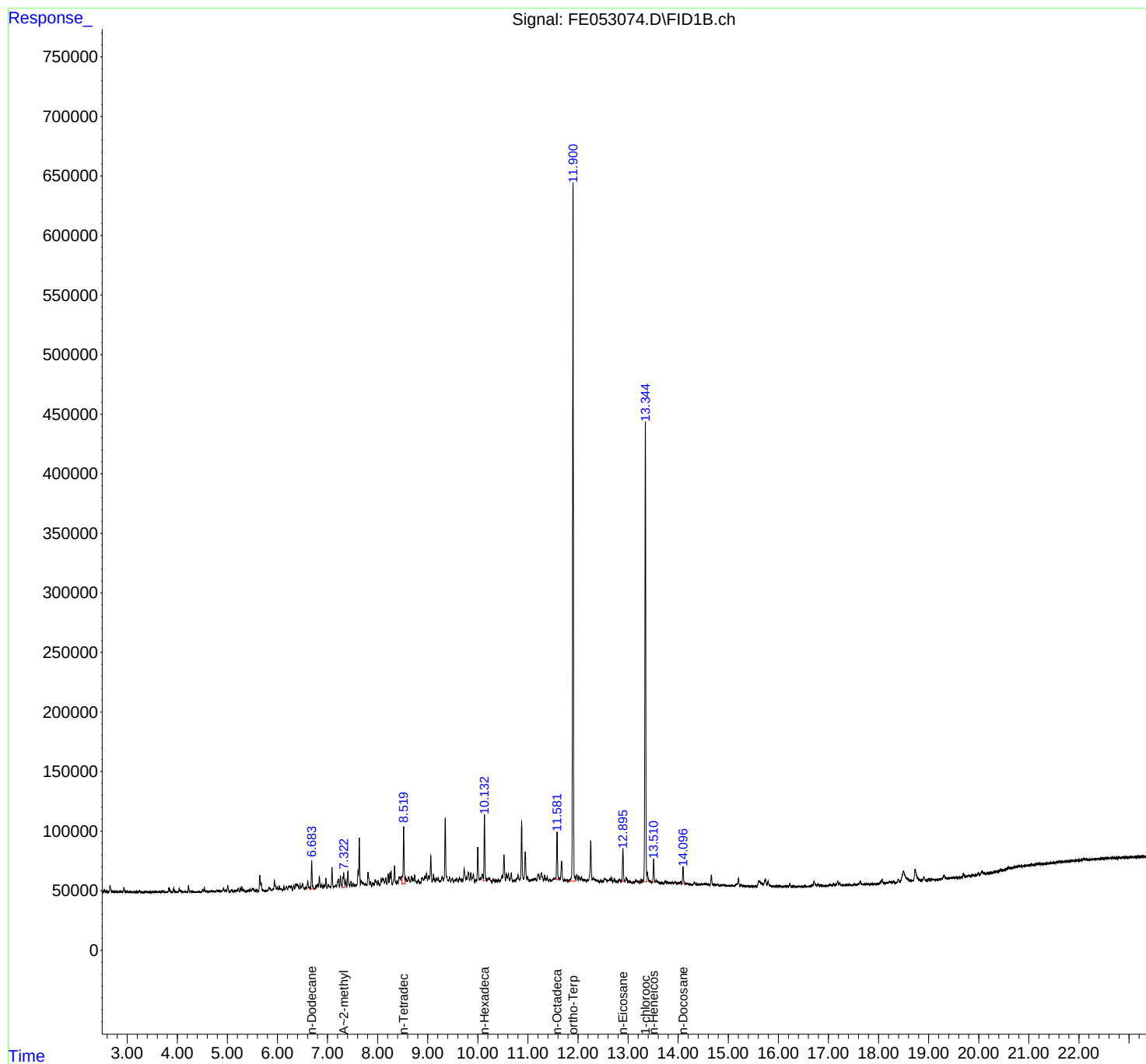
(m)=manual int.

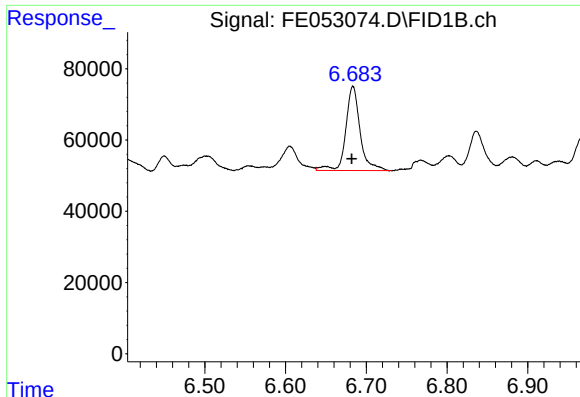
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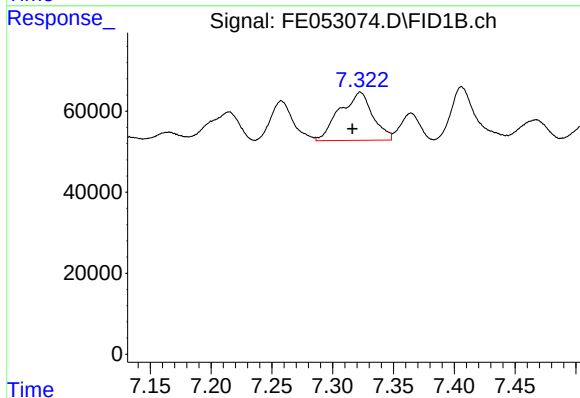




#4 n-Dodecane (C12)

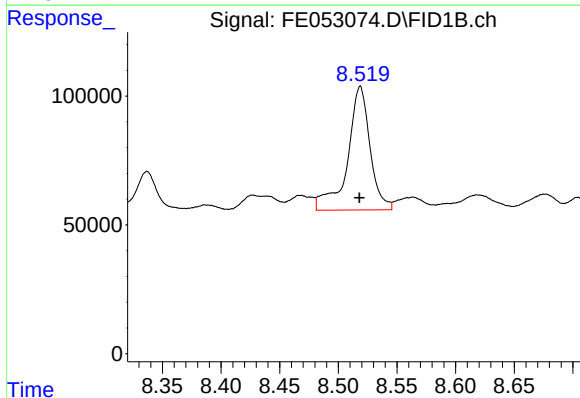
R.T.: 6.684 min
Delta R.T.: 0.001 min
Response: 292426
Conc: 1.87 ug/ml

Instrument :
FID_E
ClientSampleId :



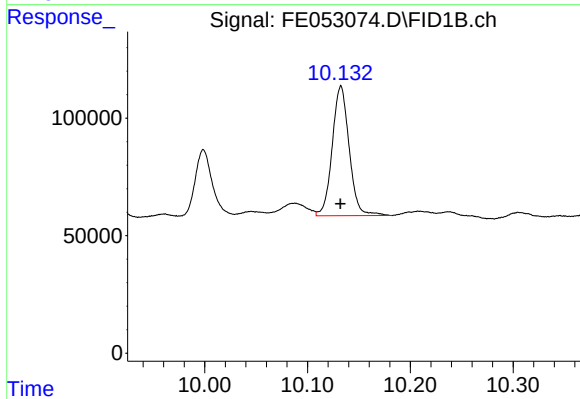
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: 0.006 min
Response: 225429
Conc: 1.41 ug/ml



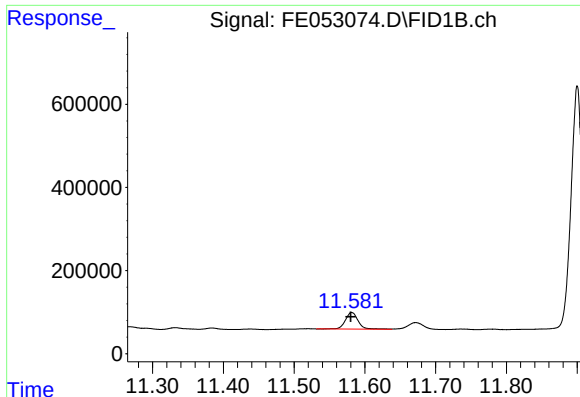
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 641336
Conc: 4.19 ug/ml



#7 n-Hexadecane (C16)

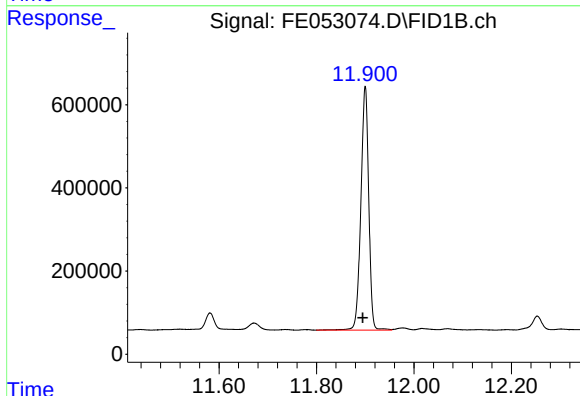
R.T.: 10.132 min
Delta R.T.: 0.000 min
Response: 632802
Conc: 4.11 ug/ml



#8 n-Octadecane (C18)

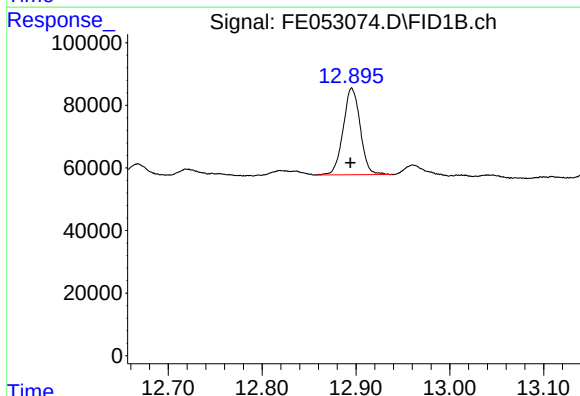
R.T.: 11.582 min
Delta R.T.: 0.001 min
Response: 499568
Conc: 3.29 ug/ml

Instrument :
FID_E
ClientSampleId :



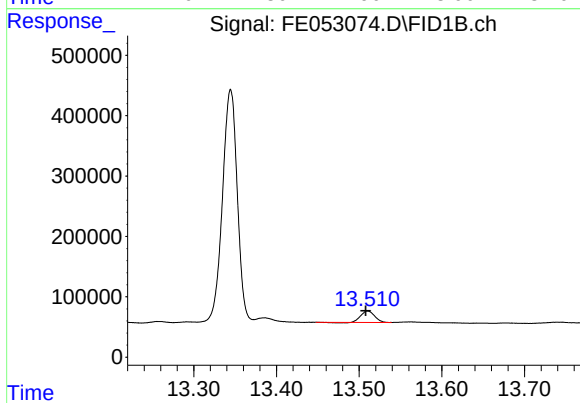
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: 0.005 min
Response: 6575088
Conc: 40.37 ug/ml



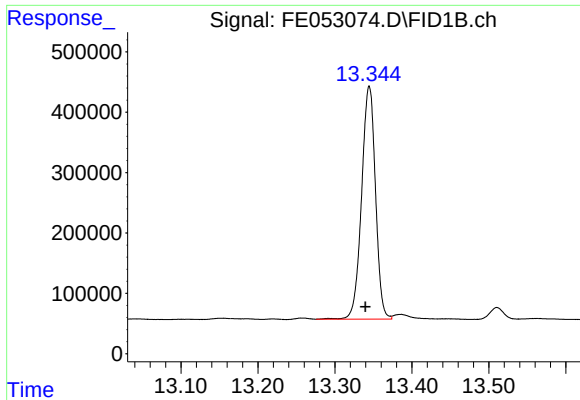
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: 0.002 min
Response: 349042
Conc: 2.45 ug/ml



#11 n-Heneicosane (C21)

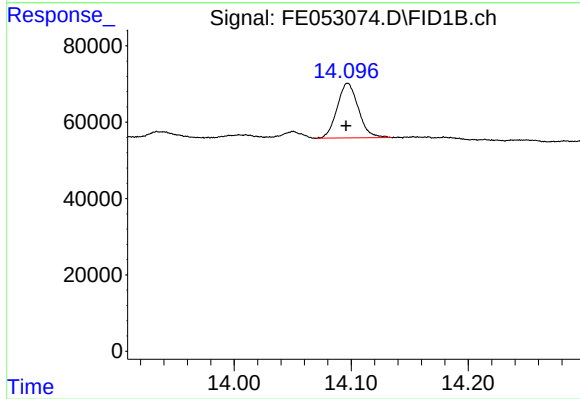
R.T.: 13.511 min
Delta R.T.: 0.002 min
Response: 215875
Conc: 1.56 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: 0.005 min
Response: 4834527
Conc: 40.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: 0.002 min
Response: 179502
Conc: 1.31 ug/ml