

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
 Data File : FE052555.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2025 09:10
 Operator : YP\AJ
 Sample : Q1441-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 22:06:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.917	1463697	7.830 ug/ml
Spiked Amount 50.000		Recovery =	15.66%
12) S 1-chlorooctadecane (S...	13.363	1183351	8.514 ug/ml
Spiked Amount 50.000		Recovery =	17.03%
Target Compounds			
4) T n-Dodecane (C12)	6.698	94963	0.602 ug/ml
6) T n-Tetradecane (C14)	8.536	229967	1.460 ug/ml
7) T n-Hexadecane (C16)	10.151	257947	1.578 ug/ml
8) T n-Octadecane (C18)	11.601	239130	1.445 ug/ml
10) T n-Eicosane (C20)	12.916	167135	1.048 ug/ml
11) T n-Heneicosane (C21)	13.531	119682	0.764 ug/ml
17) T n-Tricontane (C30)	18.094	155438	0.996 ug/ml

(f)=RT Delta > 1/2 Window

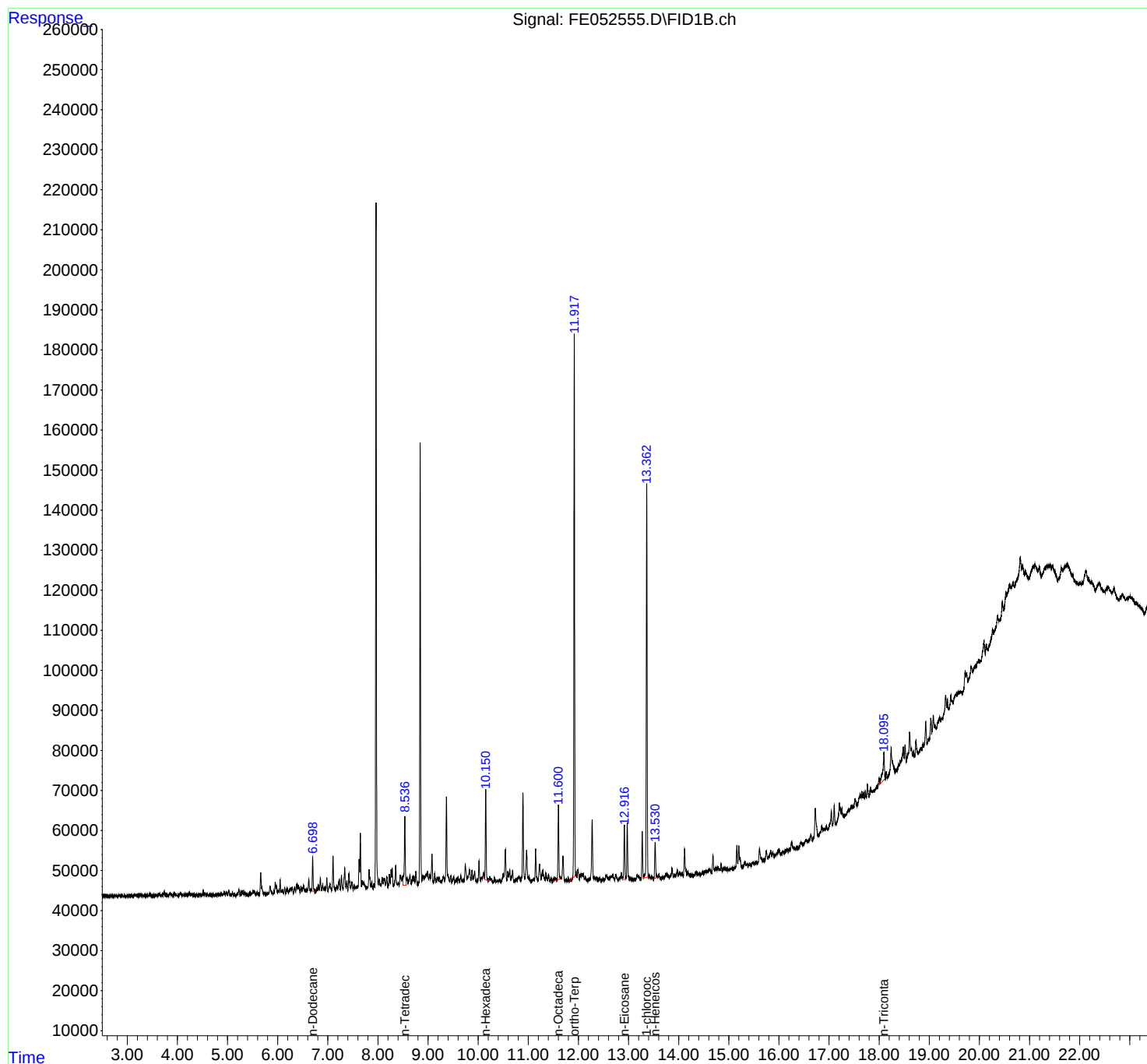
(m)=manual int.

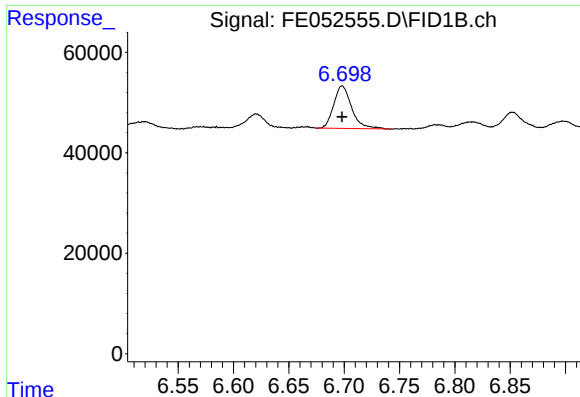
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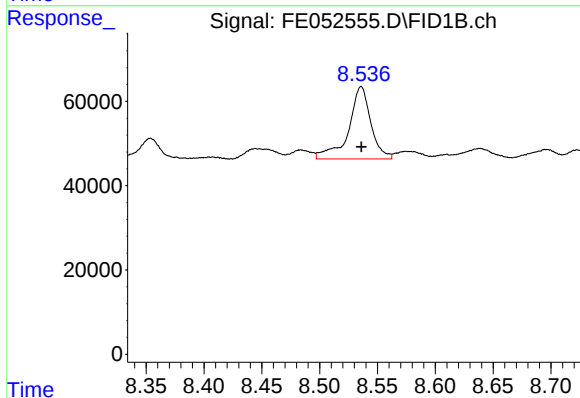




#4 n-Dodecane (C12)

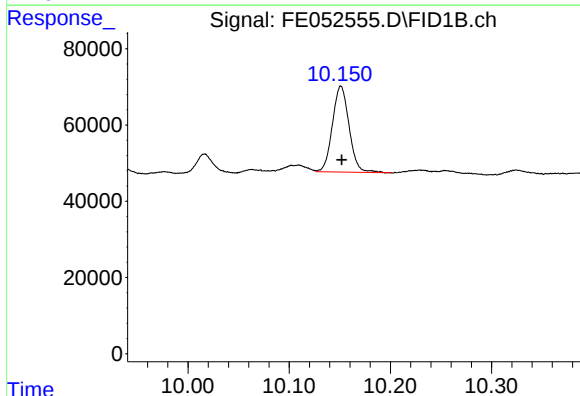
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 94963
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



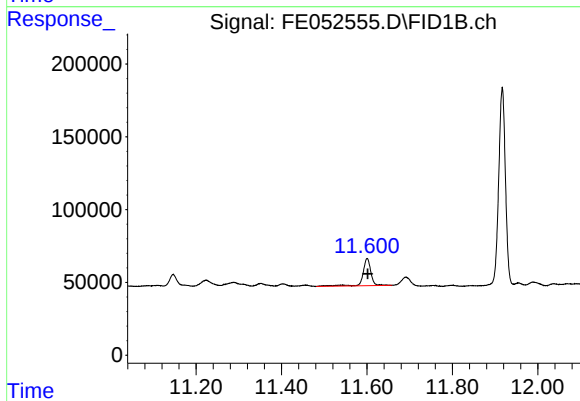
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 229967
Conc: 1.46 ug/ml



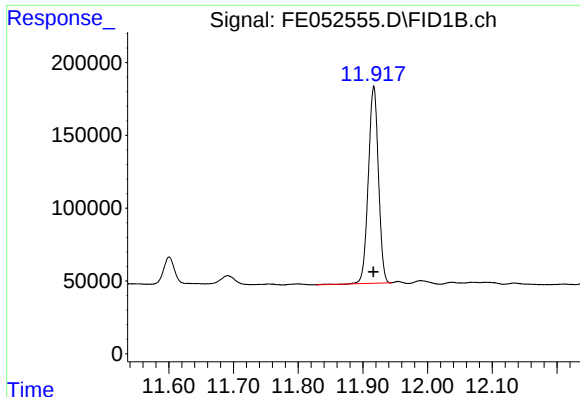
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 257947
Conc: 1.58 ug/ml



#8 n-Octadecane (C18)

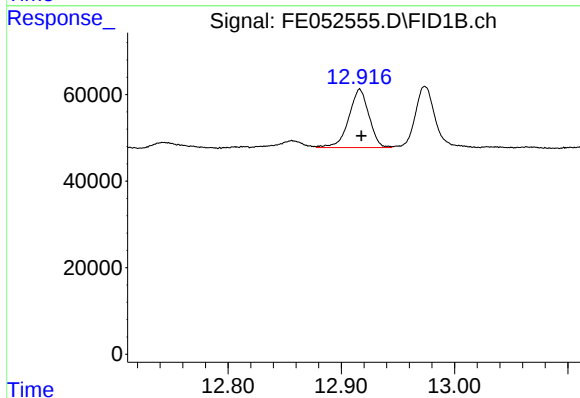
R.T.: 11.601 min
Delta R.T.: -0.001 min
Response: 239130
Conc: 1.45 ug/ml



#9 ortho-Terphenyl (SURR)

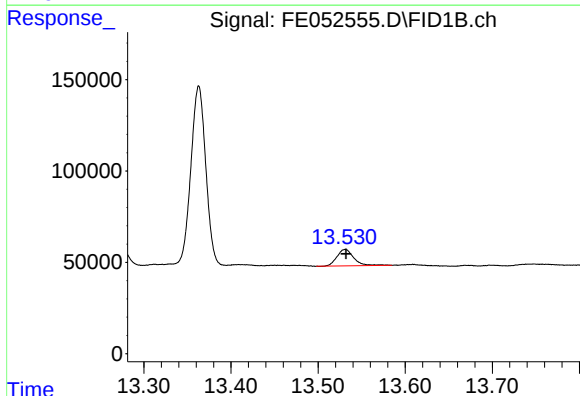
R.T.: 11.917 min
Delta R.T.: 0.000 min
Response: 1463697
Conc: 7.83 ug/ml

Instrument :
FID_E
ClientSampleId :



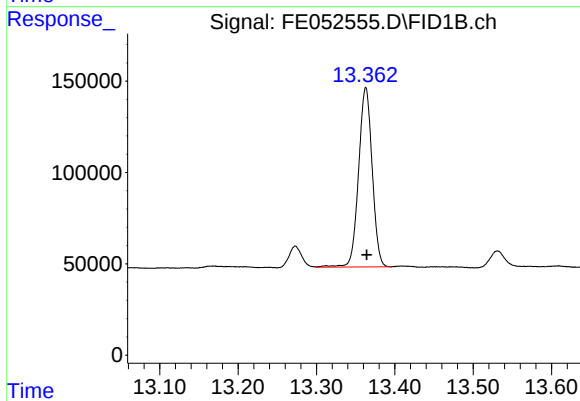
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: -0.002 min
Response: 167135
Conc: 1.05 ug/ml



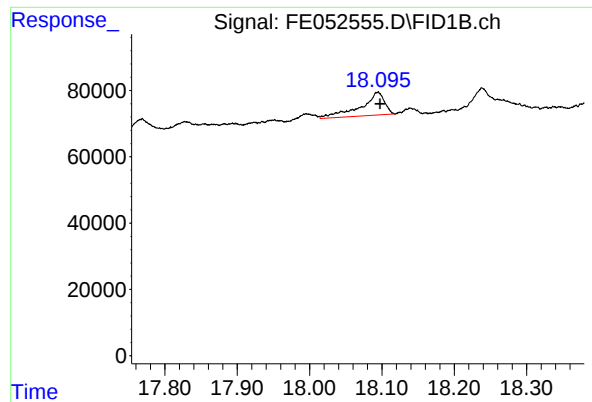
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: -0.001 min
Response: 119682
Conc: 0.76 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.001 min
Response: 1183351
Conc: 8.51 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.003 min
Response: 155438
Conc: 1.00 ug/ml

Instrument :

FID_E

ClientSampleId :