

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052825AL\
 Data File : FE054057.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2025 19:04
 Operator : YP\AJ
 Sample : Q2128-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP03-MHMMS

Integration File: sample.E
 Quant Time: May 29 05:28:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.841	7035922	43.295 ug/ml
Spiked Amount 50.000		Recovery =	86.59%
12) S 1-chlorooctadecane (S...	13.285	5899633	49.765 ug/ml
Spiked Amount 50.000		Recovery =	99.53%
Target Compounds			
1) T n-Nonane (C9)	3.185	2498821	18.489 ug/ml
2) T n-Decane (C10)	4.450	2871396	21.249 ug/ml
3) T A~Naphthalene (C11.7)	6.164	3781065	26.309 ug/ml
4) T n-Dodecane (C12)	6.632	3513185	25.755 ug/ml
5) T A~2-methylnaphthalene...	7.266	3790043	27.324 ug/ml
6) T n-Tetradecane (C14)	8.468	3886254	28.798 ug/ml
7) T n-Hexadecane (C16)	10.079	4367589	32.368 ug/ml
8) T n-Octadecane (C18)	11.527	4449147	33.040 ug/ml
10) T n-Eicosane (C20)	12.840	4626593	35.202 ug/ml
11) T n-Heneicosane (C21)	13.453	4488593	34.622 ug/ml
13) T n-Docosane (C22)	14.040	4398422	34.477 ug/ml
14) T n-Tetracosane (C24)	15.139	9218158	73.677 ug/ml
15) T n-Hexacosane (C26)	16.169	4276186	34.921 ug/ml

(f)=RT Delta > 1/2 Window

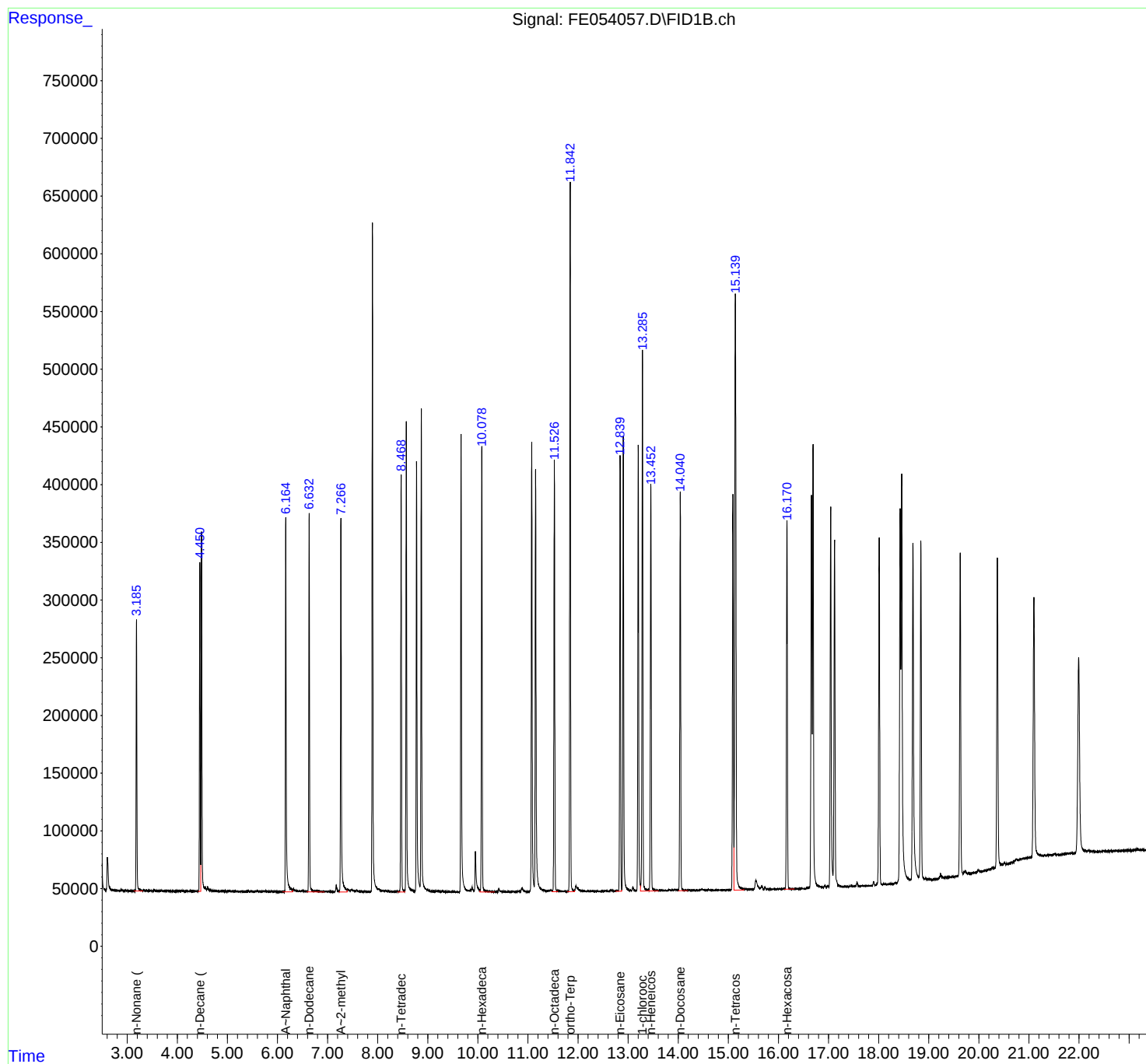
(m)=manual int.

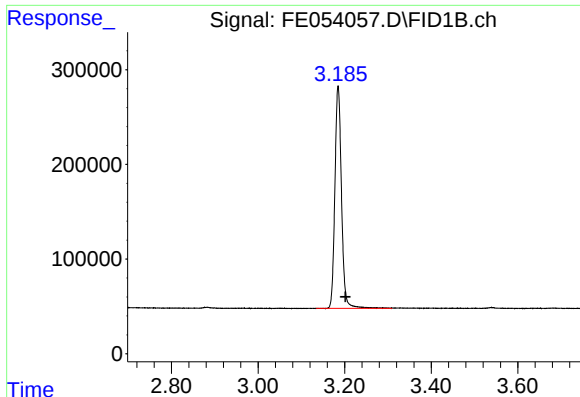
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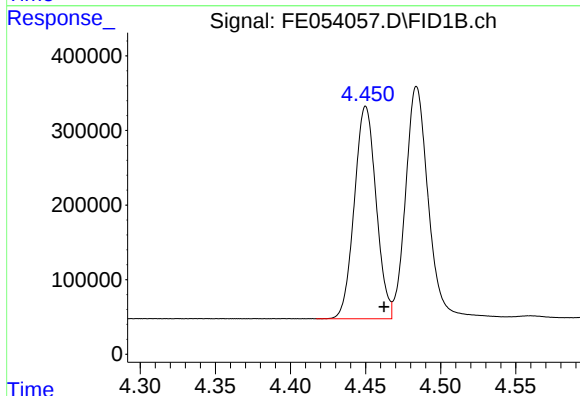




#1 n-Nonane (C9)

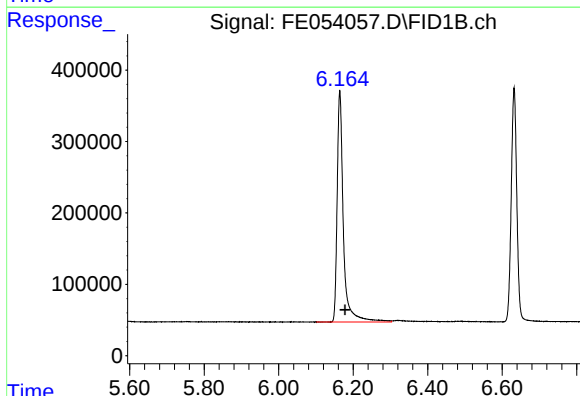
R.T.: 3.185 min
Delta R.T.: -0.017 min
Response: 2498821
Conc: 18.49 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MHMMS



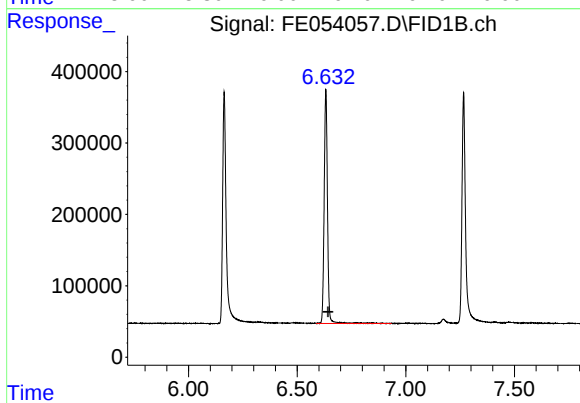
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: -0.012 min
Response: 2871396
Conc: 21.25 ug/ml



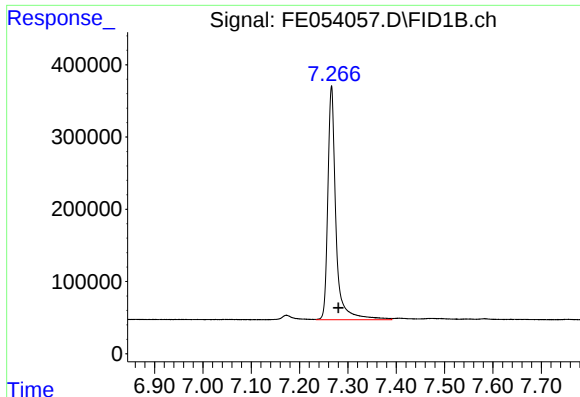
#3 A~Naphthalene (C11.7)

R.T.: 6.164 min
Delta R.T.: -0.014 min
Response: 3781065
Conc: 26.31 ug/ml



#4 n-Dodecane (C12)

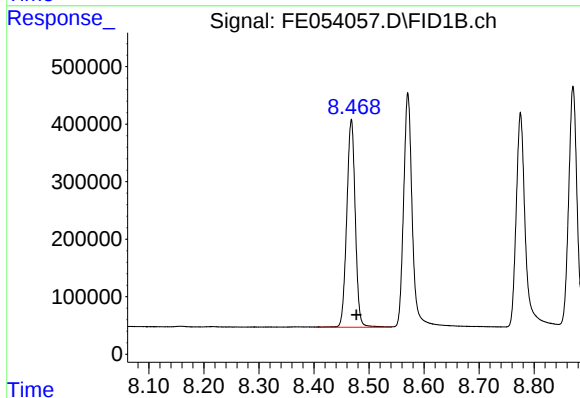
R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 3513185
Conc: 25.76 ug/ml



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

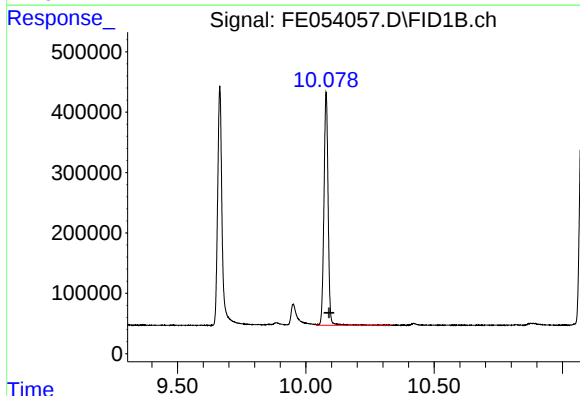
R.T.: 7.266 min
Delta R.T.: -0.014 min
Response: 3790043
Conc: 27.32 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MHMMS



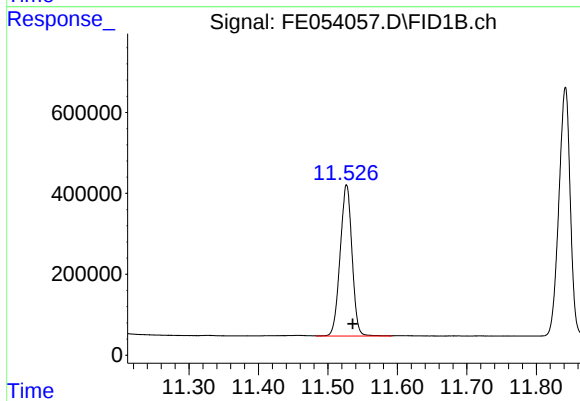
#6 n-Tetradecane (C14)

R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 3886254
Conc: 28.80 ug/ml



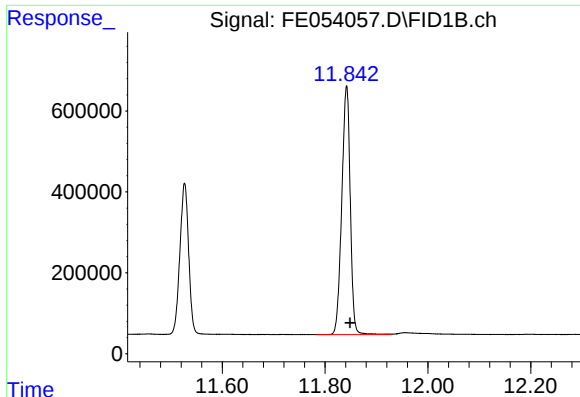
#7 n-Hexadecane (C16)

R.T.: 10.079 min
Delta R.T.: -0.011 min
Response: 4367589
Conc: 32.37 ug/ml



#8 n-Octadecane (C18)

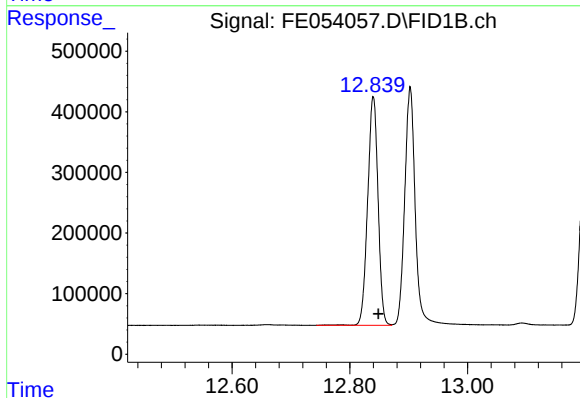
R.T.: 11.527 min
Delta R.T.: -0.009 min
Response: 4449147
Conc: 33.04 ug/ml



#9 ortho-Terphenyl (SURR)

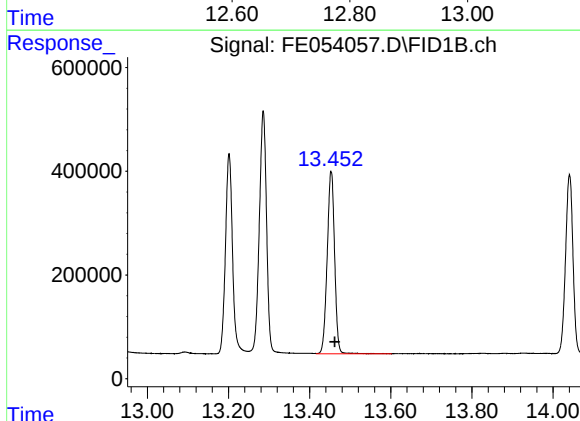
R.T.: 11.841 min
Delta R.T.: -0.007 min
Response: 7035922
Conc: 43.29 ug/ml

Instrument :
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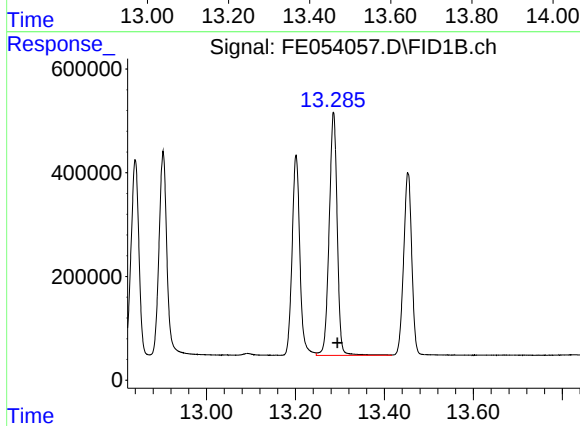
#10 n-Eicosane (C20)

R.T.: 12.840 min
Delta R.T.: -0.009 min
Response: 4626593
Conc: 35.20 ug/ml



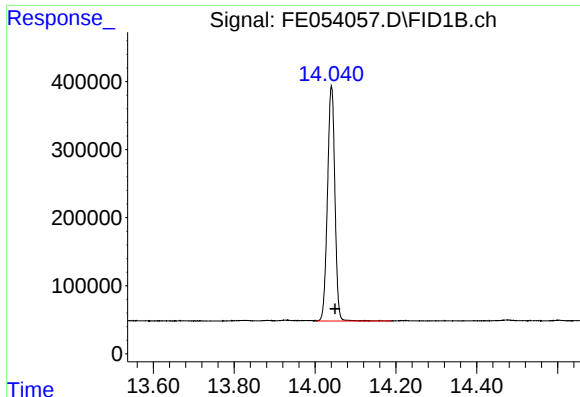
#11 n-Heneicosane (C21)

R.T.: 13.453 min
Delta R.T.: -0.010 min
Response: 4488593
Conc: 34.62 ug/ml



#12 1-chlorooctadecane (SURR)

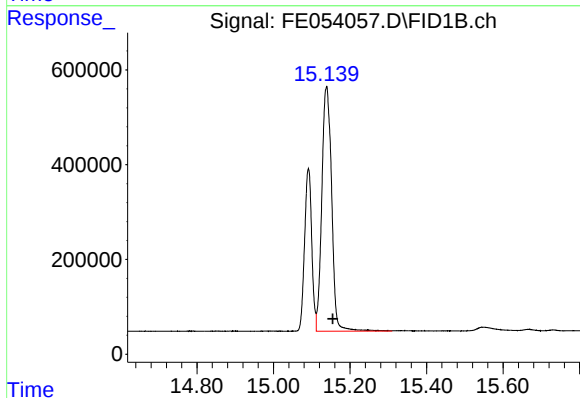
R.T.: 13.285 min
Delta R.T.: -0.009 min
Response: 5899633
Conc: 49.77 ug/ml



#13 n-Docosane (C22)

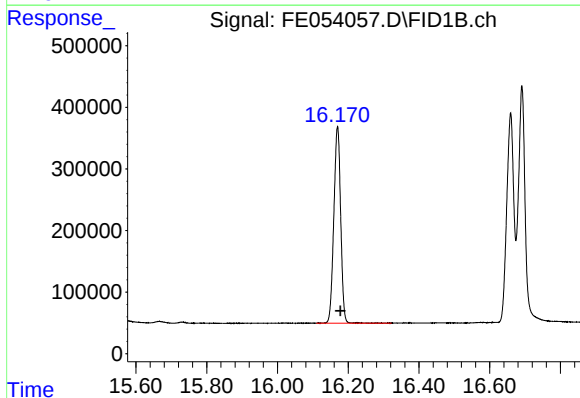
R.T.: 14.040 min
Delta R.T.: -0.009 min
Response: 4398422
Conc: 34.48 ug/ml

Instrument :
FID_E
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#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.016 min
Response: 9218158
Conc: 73.68 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.169 min
Delta R.T.: -0.008 min
Response: 4276186
Conc: 34.92 ug/ml