

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100825AL\
 Data File : FE056259.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2025 20:46
 Operator : YP\AJ
 Sample : Q3304-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-100725

Integration File: autoint1.e
 Quant Time: Oct 09 01:24:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.065	5468375	29.141 ug/ml
Spiked Amount 50.000		Recovery =	58.28%
12) S 1-chlorooctadecane (S...	13.501	5127071	36.736 ug/ml
Spiked Amount 50.000		Recovery =	73.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.385	162422	1.017 ug/ml
5) T A~2-methylnaphthalene...	7.485	196654	1.265 ug/ml
6) T n-Tetradecane (C14)	8.632	93490	0.632 ug/ml
7) T n-Hexadecane (C16)	10.289	110077	0.693 ug/ml
8) T n-Octadecane (C18)	11.735	146220	0.863 ug/ml
10) T n-Eicosane (C20)	13.047	507011	3.059 ug/ml
11) T n-Heneicosane (C21)	13.698	293403	1.806 ug/ml
13) T n-Docosane (C22)	14.253	200154	1.253 ug/ml
14) T n-Tetracosane (C24)	15.354	1821743	11.955 ug/ml
15) T n-Hexacosane (C26)	16.383	68615	0.481 ug/ml
16) T n-Octacosane (C28)	17.363	272815	1.958 ug/ml
17) T n-Tricontane (C30)	18.224	278905	1.882 ug/ml
19) T n-Tetratriacontane (C34)	19.845	85187	0.602 ug/ml

(f)=RT Delta > 1/2 Window

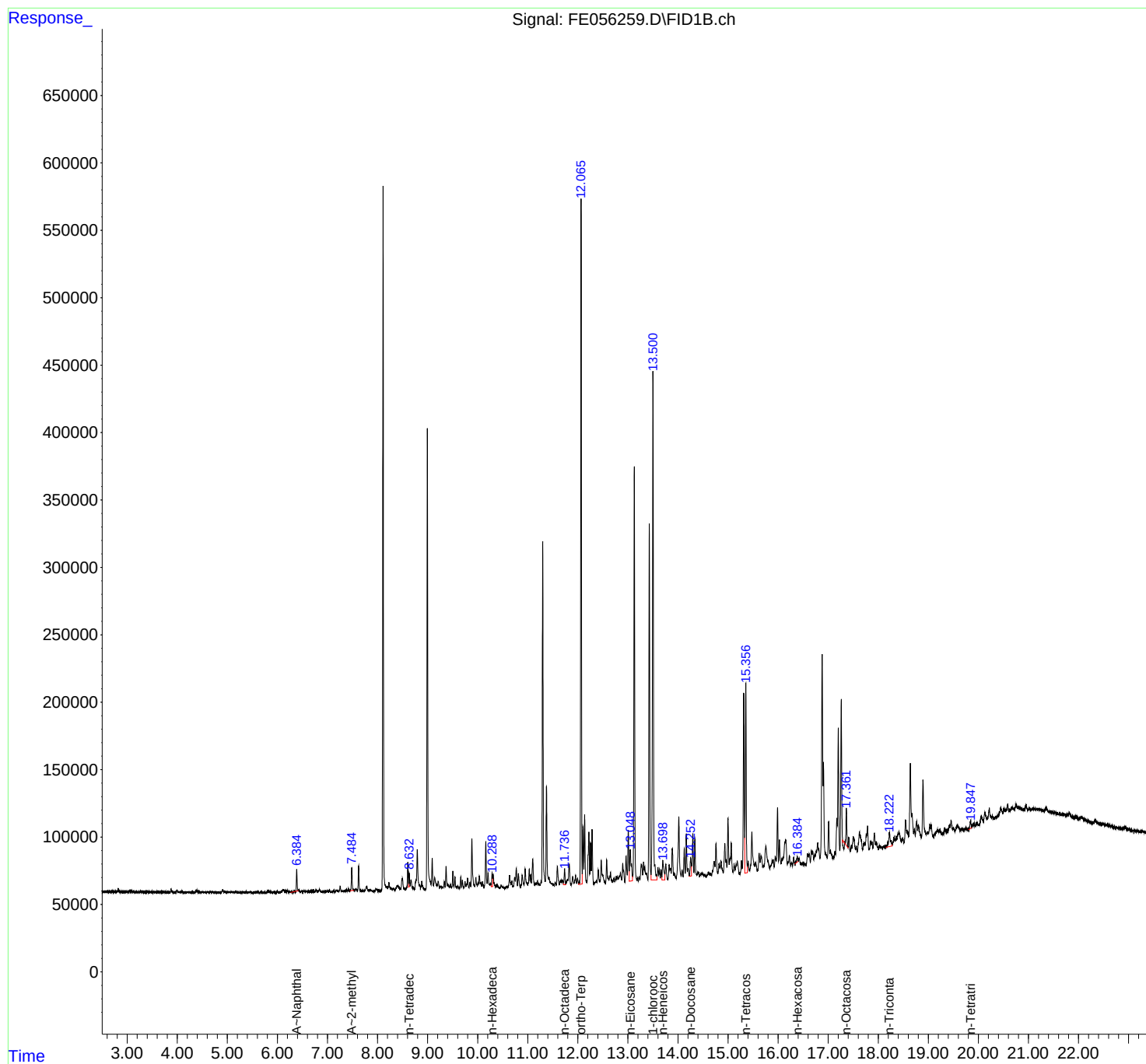
(m)=manual int.

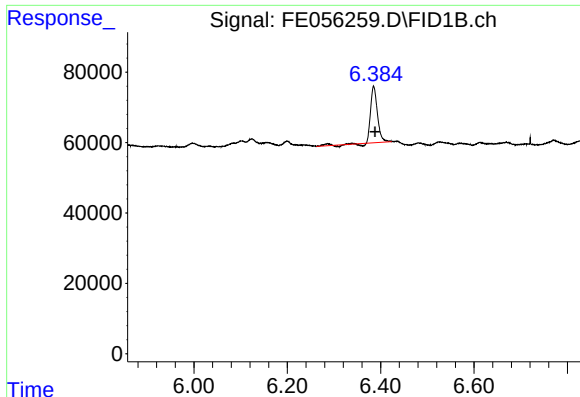
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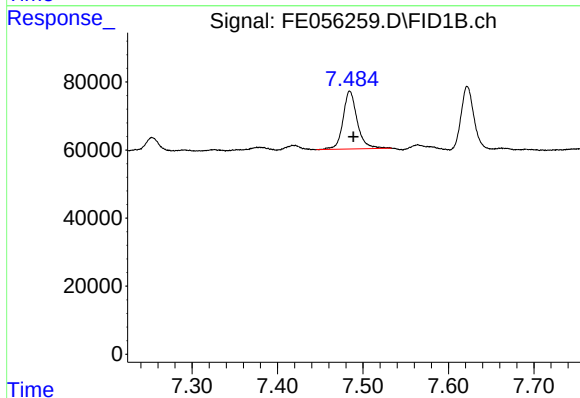




#3 A~Naphthalene (C11.7)

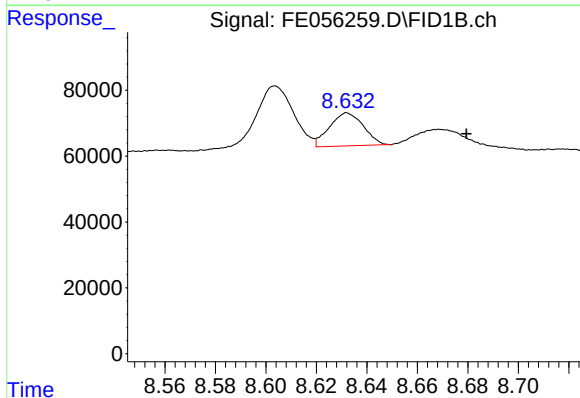
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 162422
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-100725



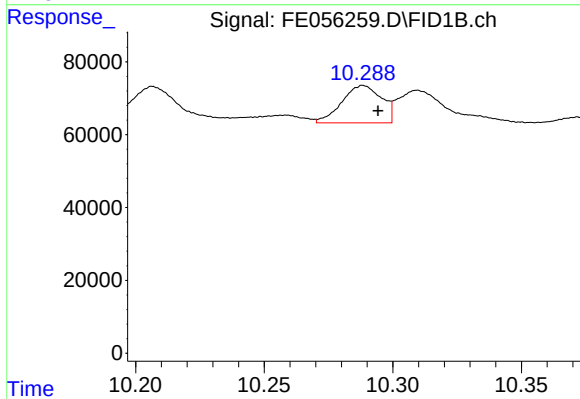
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 196654
Conc: 1.26 ug/ml



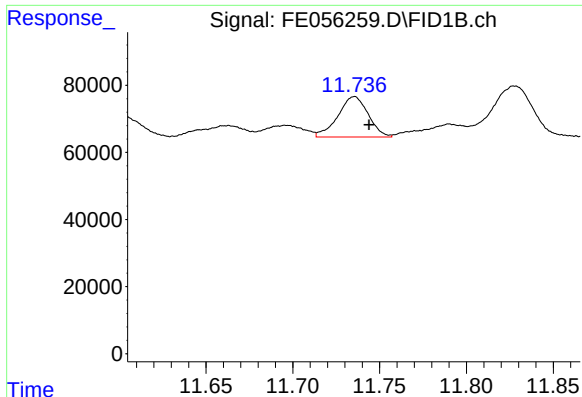
#6 n-Tetradecane (C14)

R.T.: 8.632 min
Delta R.T.: -0.047 min
Response: 93490
Conc: 0.63 ug/ml



#7 n-Hexadecane (C16)

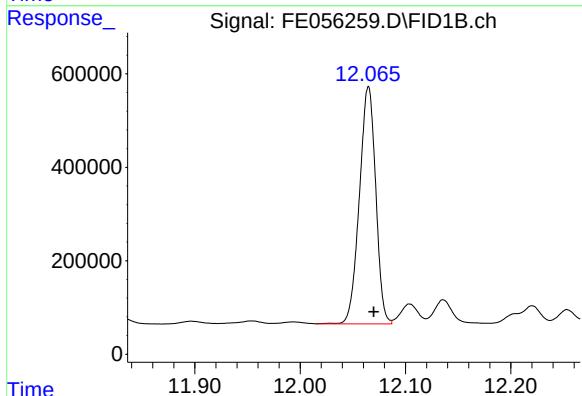
R.T.: 10.289 min
Delta R.T.: -0.006 min
Response: 110077
Conc: 0.69 ug/ml



#8 n-Octadecane (C18)

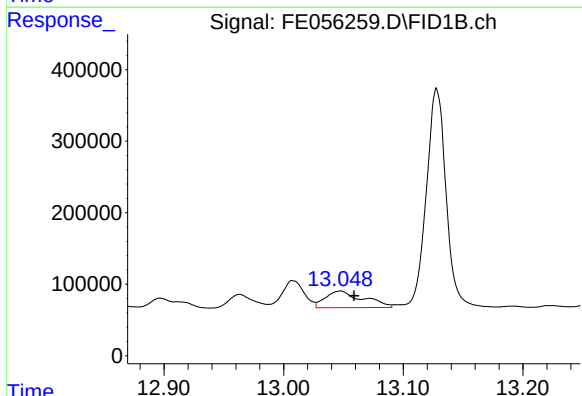
R.T.: 11.735 min
Delta R.T.: -0.009 min
Response: 146220
Conc: 0.86 ug/ml

Instrument :
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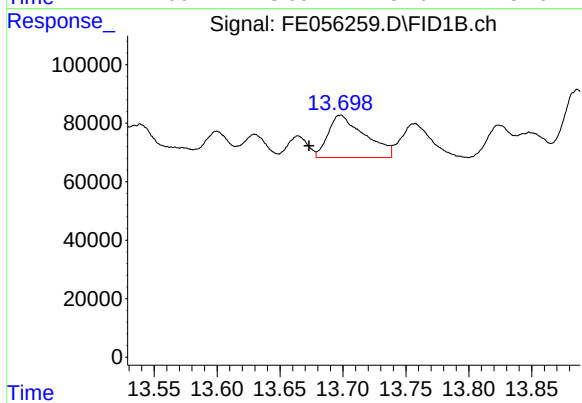
#9 ortho-Terphenyl (SURR)

R.T.: 12.065 min
Delta R.T.: -0.005 min
Response: 5468375
Conc: 29.14 ug/ml



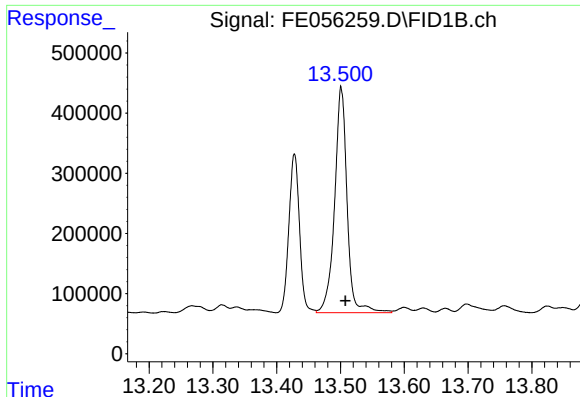
#10 n-Eicosane (C20)

R.T.: 13.047 min
Delta R.T.: -0.012 min
Response: 507011
Conc: 3.06 ug/ml



#11 n-Heneicosane (C21)

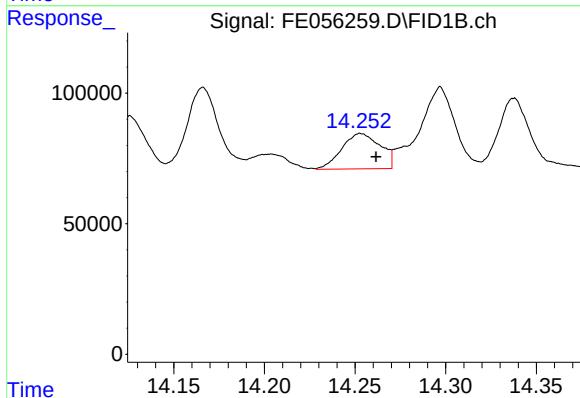
R.T.: 13.698 min
Delta R.T.: 0.025 min
Response: 293403
Conc: 1.81 ug/ml



#12 1-chlorooctadecane (SURR)

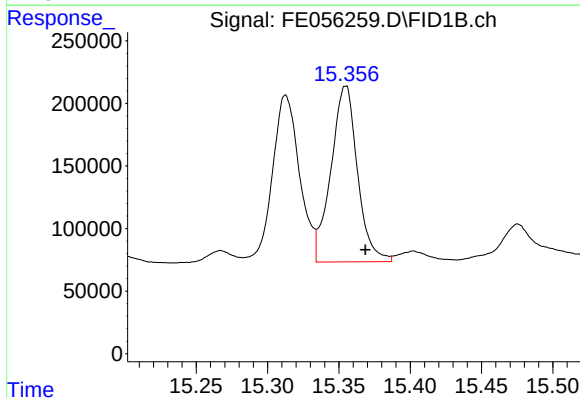
R.T.: 13.501 min
Delta R.T.: -0.006 min
Response: 5127071
Conc: 36.74 ug/ml

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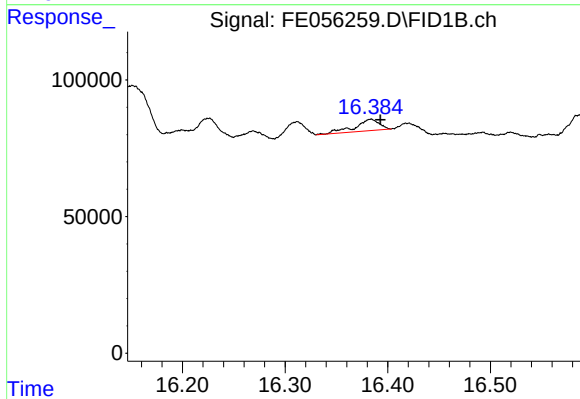
#13 n-Docosane (C22)

R.T.: 14.253 min
Delta R.T.: -0.008 min
Response: 200154
Conc: 1.25 ug/ml



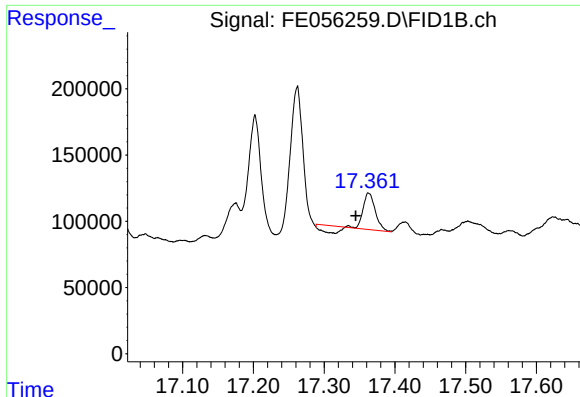
#14 n-Tetracosane (C24)

R.T.: 15.354 min
Delta R.T.: -0.014 min
Response: 1821743
Conc: 11.96 ug/ml



#15 n-Hexacosane (C26)

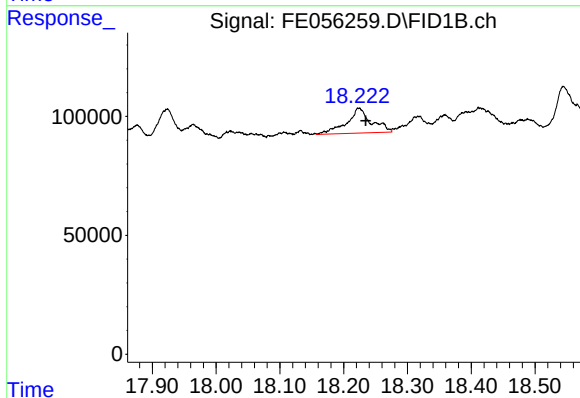
R.T.: 16.383 min
Delta R.T.: -0.009 min
Response: 68615
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

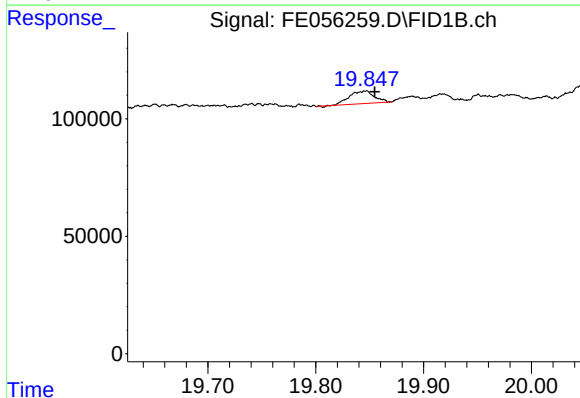
R.T.: 17.363 min
Delta R.T.: 0.018 min
Response: 272815
Conc: 1.96 ug/ml

Instrument :
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#17 n-Tricontane (C30)

R.T.: 18.224 min
Delta R.T.: -0.010 min
Response: 278905
Conc: 1.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.845 min
Delta R.T.: -0.010 min
Response: 85187
Conc: 0.60 ug/ml