

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102725AL\
 Data File : FE056517.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2025 16:48
 Operator : YP\AJ
 Sample : Q3457-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-102425-E2

Integration File: autoint1.e
 Quant Time: Oct 28 01:20:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	12.030	406352	1.989 ug/ml
Spiked Amount 50.000		Recovery =	3.98%
12) S 1-chlorooctadecane (S...	13.430	4418411	28.958 ug/ml
Spiked Amount 50.000		Recovery =	57.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.313	174934	0.990 ug/ml
5) T A~2-methylnaphthalene...	7.412	201043	1.207 ug/ml
7) T n-Hexadecane (C16)	10.218	199402	1.140 ug/ml
8) T n-Octadecane (C18)	11.666	196548	1.077 ug/ml
10) T n-Eicosane (C20)	12.976	555962	3.123 ug/ml
11) T n-Heneicosane (C21)	13.626	192746	1.099 ug/ml
13) T n-Docosane (C22)	14.220	332626	1.879 ug/ml
14) T n-Tetracosane (C24)	15.278	1304673	7.171 ug/ml
16) T n-Octacosane (C28)	17.287	291806	1.640 ug/ml
18) T n-Dotriacontane (C32)	18.954f	35671	0.202 ug/ml
19) T n-Tetratriacontane (C34)	19.839	82609	0.534 ug/ml

(f)=RT Delta > 1/2 Window

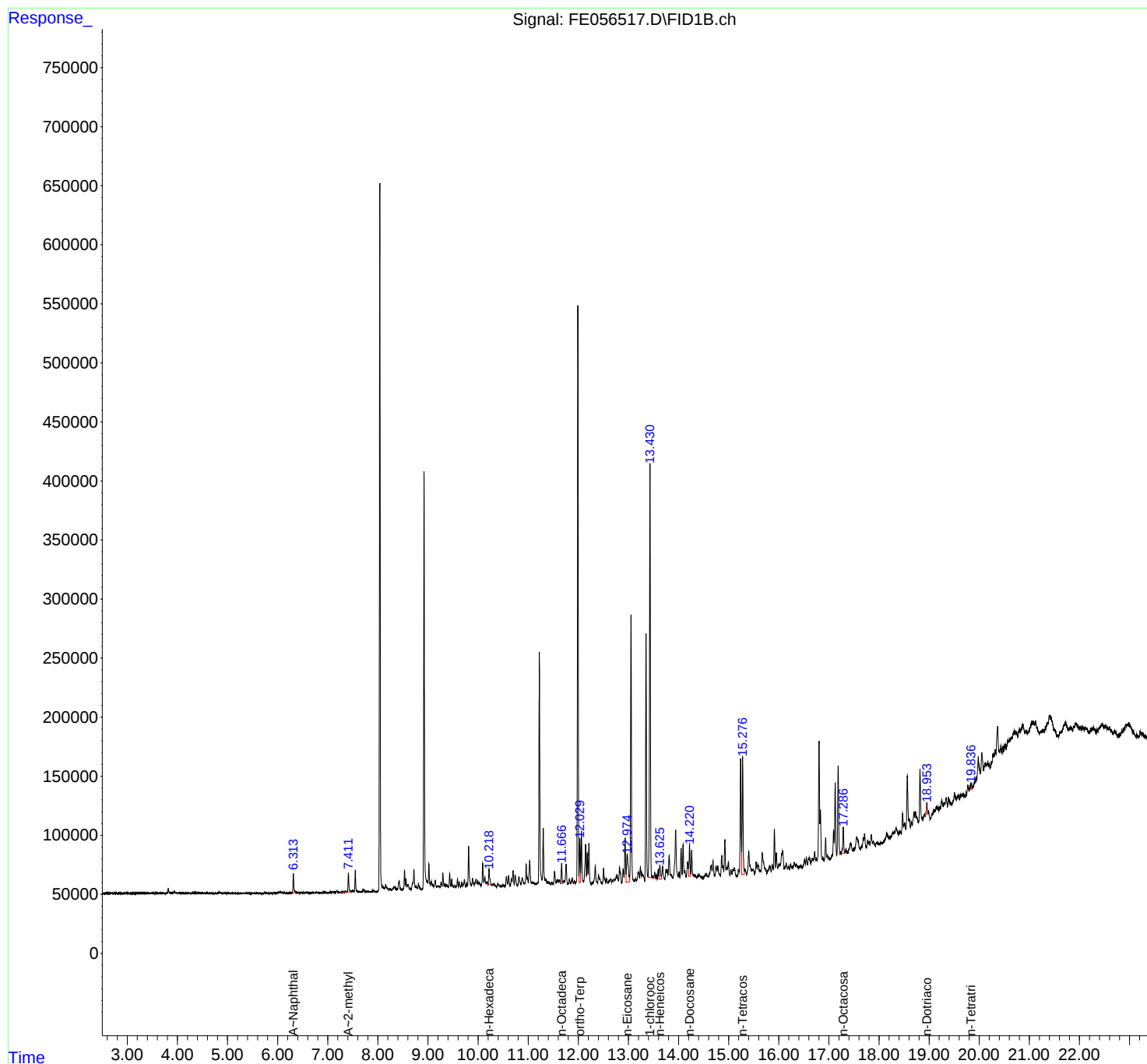
(m)=manual int.

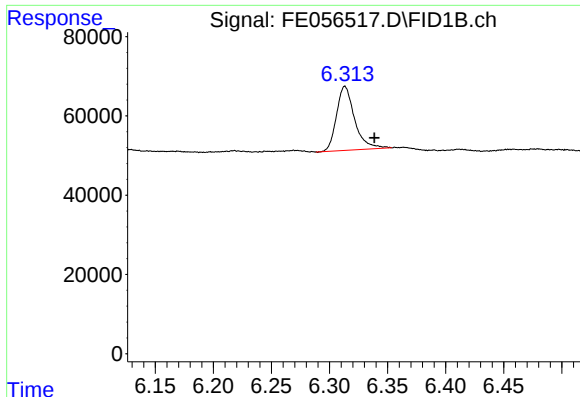
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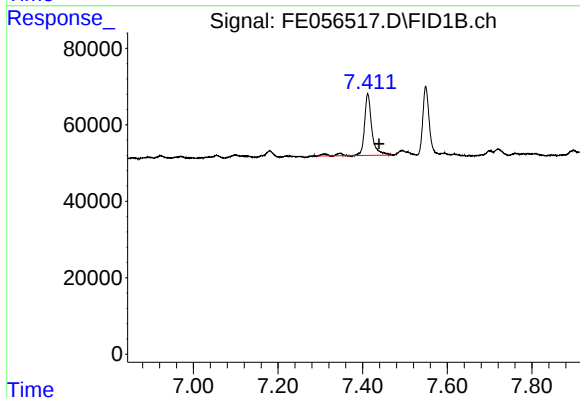




#3 A~Naphthalene (C11.7)

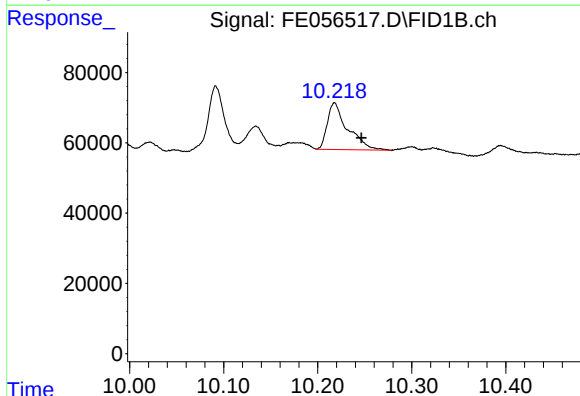
R.T.: 6.313 min
Delta R.T.: -0.025 min
Response: 174934
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-102425-E2



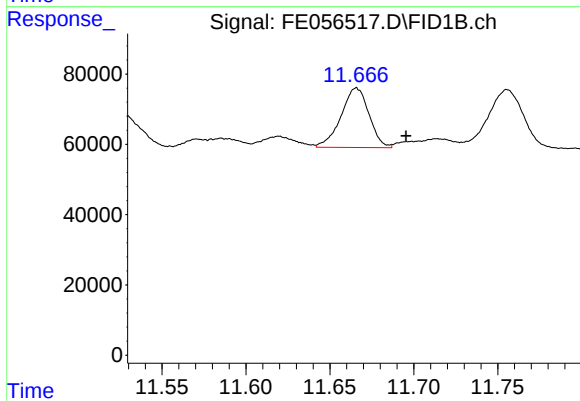
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: -0.027 min
Response: 201043
Conc: 1.21 ug/ml



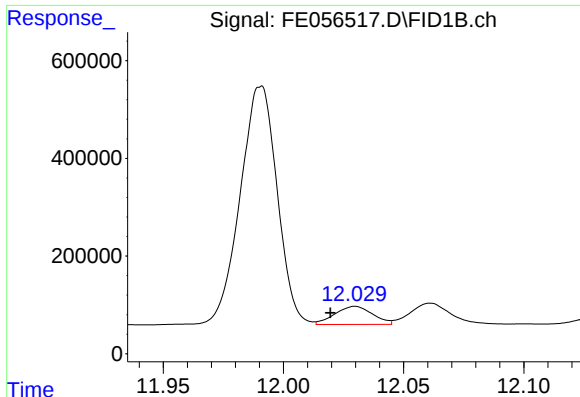
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: -0.029 min
Response: 199402
Conc: 1.14 ug/ml



#8 n-Octadecane (C18)

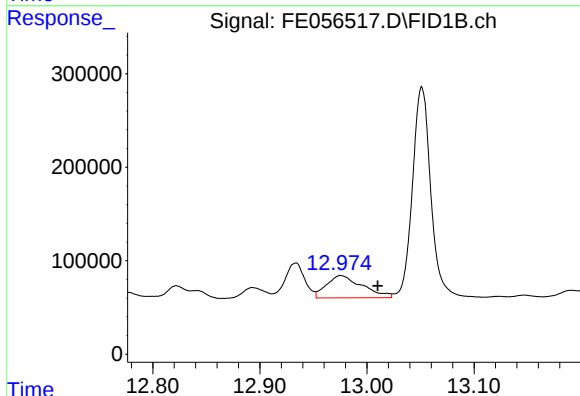
R.T.: 11.666 min
Delta R.T.: -0.030 min
Response: 196548
Conc: 1.08 ug/ml



#9 ortho-Terphenyl (SURR)

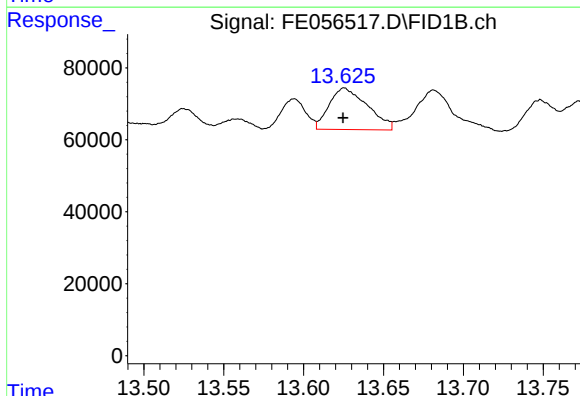
R.T.: 12.030 min
Delta R.T.: 0.010 min
Response: 406352
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-102425-E2



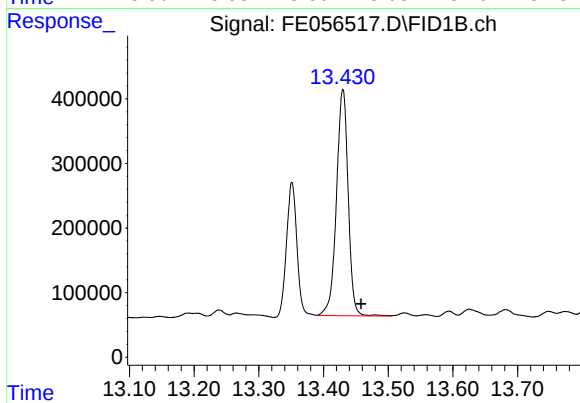
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: -0.034 min
Response: 555962
Conc: 3.12 ug/ml



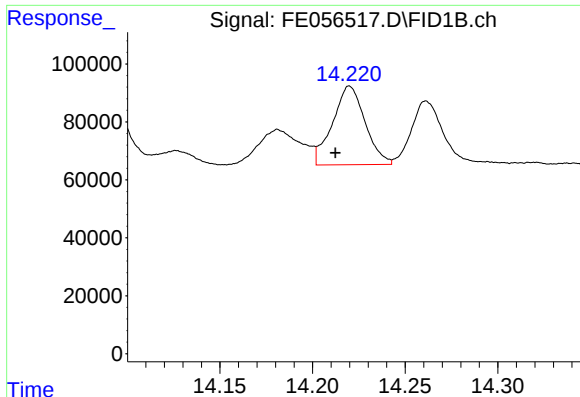
#11 n-Heneicosane (C21)

R.T.: 13.626 min
Delta R.T.: 0.001 min
Response: 192746
Conc: 1.10 ug/ml



#12 1-chlorooctadecane (SURR)

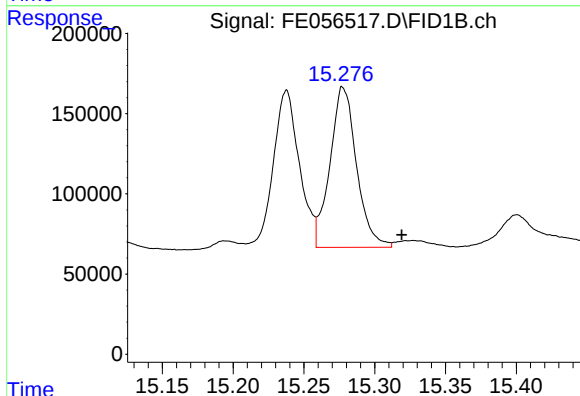
R.T.: 13.430 min
Delta R.T.: -0.028 min
Response: 4418411
Conc: 28.96 ug/ml



#13 n-Docosane (C22)

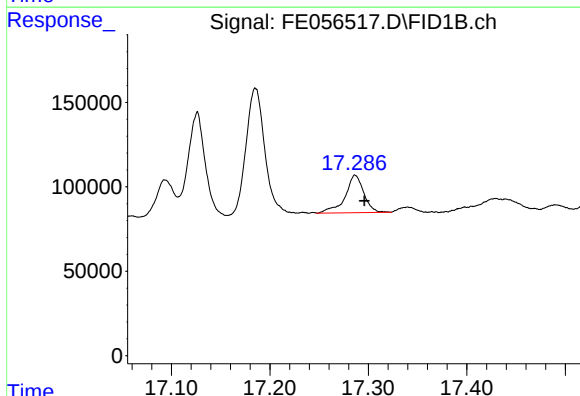
R.T.: 14.220 min
Delta R.T.: 0.008 min
Response: 332626
Conc: 1.88 ug/ml

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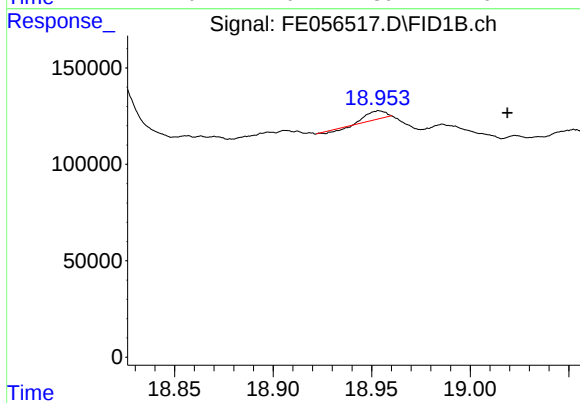
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: -0.041 min
Response: 1304673
Conc: 7.17 ug/ml



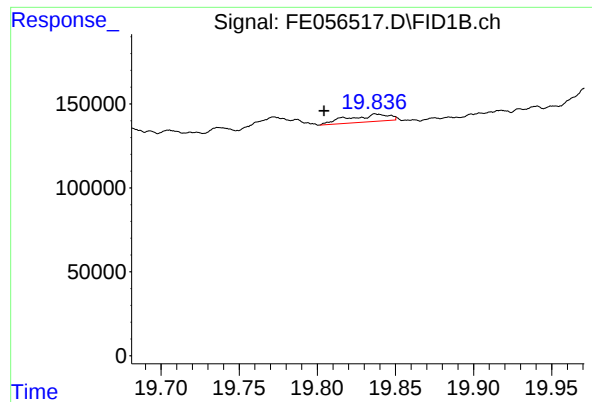
#16 n-Octacosane (C28)

R.T.: 17.287 min
Delta R.T.: -0.009 min
Response: 291806
Conc: 1.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: -0.065 min
Response: 35671
Conc: 0.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.839 min
Delta R.T.: 0.035 min
Response: 82609
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-102425-E2