

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055418.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 08:36
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 I.BLK

Integration File: sample.E
 Quant Time: Aug 22 01:14:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.085	6559	0.046 ug/ml
Spiked Amount 50.000		Recovery =	0.09%
Target Compounds			
1) T n-Nonane (C9)	3.436	6756	0.059 ug/ml
2) T n-Decane (C10)	4.678	14778	0.127 ug/ml
3) T A~Naphthalene (C11.7)	6.339f	4938	0.037 ug/ml
4) T n-Dodecane (C12)	6.815	12503	0.105 ug/ml
5) T A~2-methylnaphthalene...	7.437f	8615	0.066 ug/ml
6) T n-Tetradecane (C14)	8.706	27078	0.221 ug/ml
7) T n-Hexadecane (C16)	10.308	19520	0.153 ug/ml
8) T n-Octadecane (C18)	11.759	18273	0.140 ug/ml
10) T n-Eicosane (C20)	13.075	16900	0.135 ug/ml
11) T n-Heneicosane (C21)	13.696	163510	1.326 ug/ml
14) T n-Tetracosane (C24)	15.383	34068	0.280 ug/ml
15) T n-Hexacosane (C26)	16.411	60042	0.502 ug/ml
19) T n-Tetratriacontane (C34)	19.879	610843	5.224 ug/ml

(f)=RT Delta > 1/2 Window

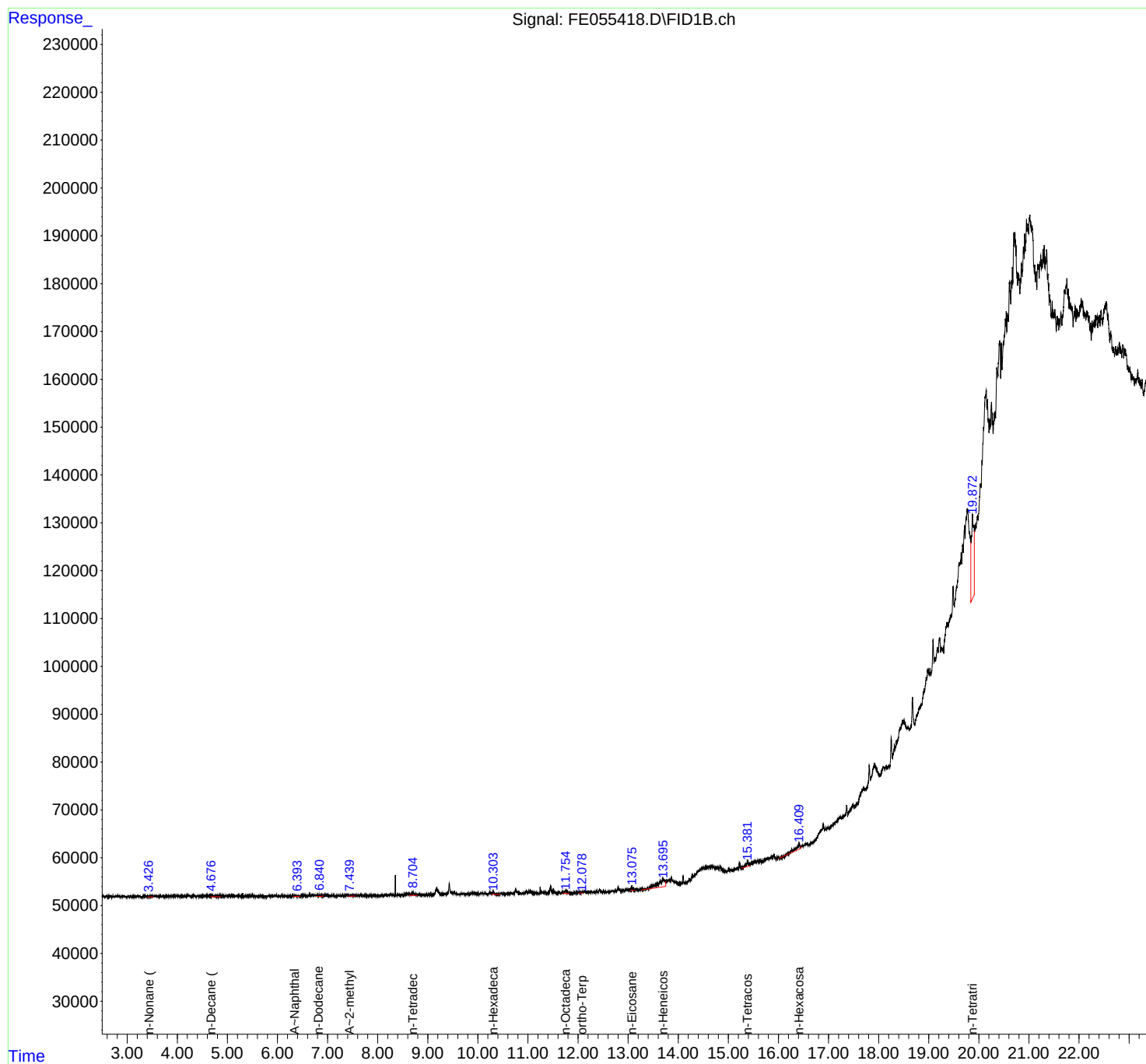
(m)=manual int.

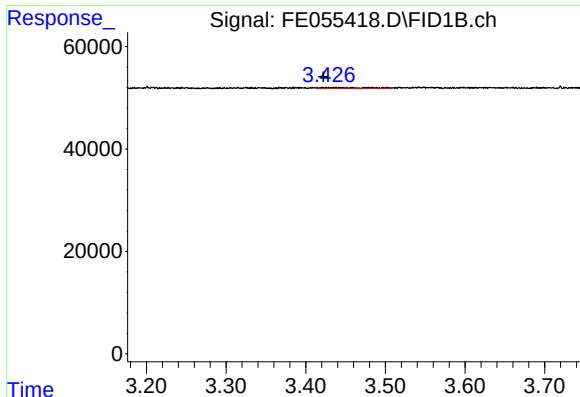
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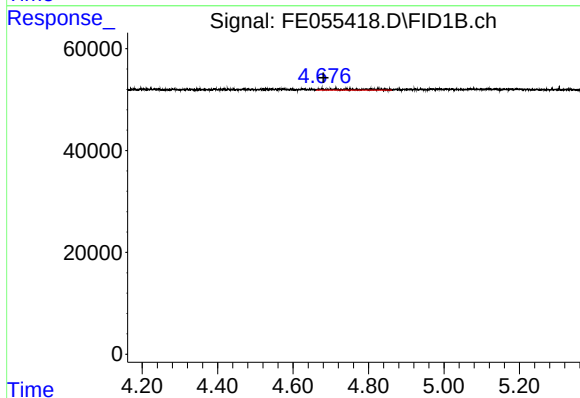




#1 n-Nonane (C9)

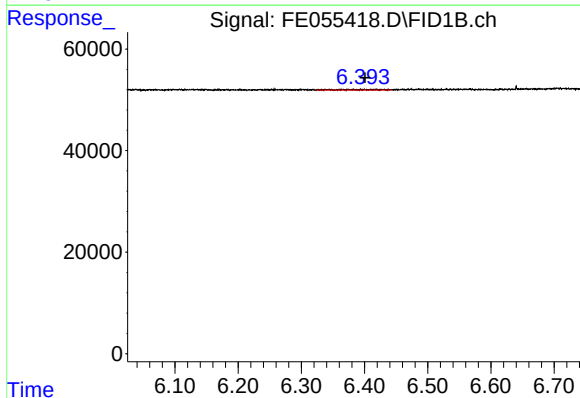
R.T.: 3.436 min
Delta R.T.: 0.014 min
Response: 6756
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



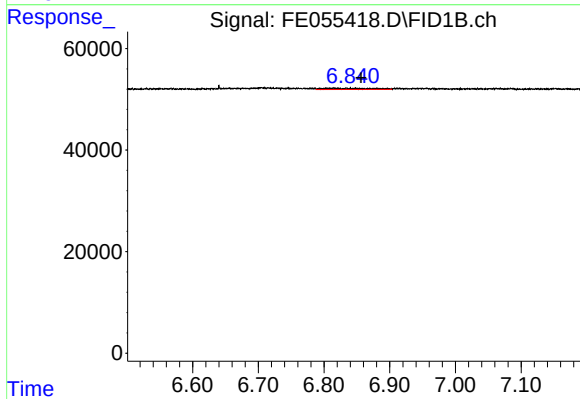
#2 n-Decane (C10)

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 14778
Conc: 0.13 ug/ml



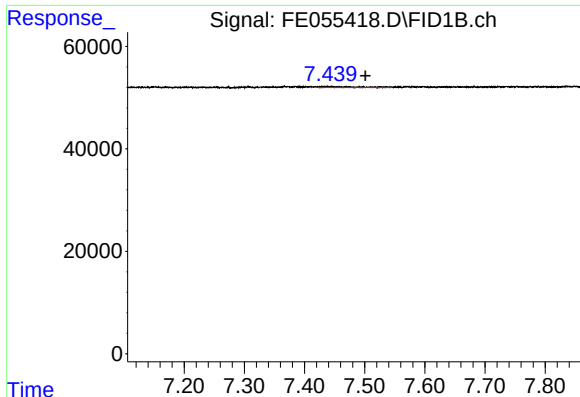
#3 A~Naphthalene (C11.7)

R.T.: 6.339 min
Delta R.T.: -0.062 min
Response: 4938
Conc: 0.04 ug/ml



#4 n-Dodecane (C12)

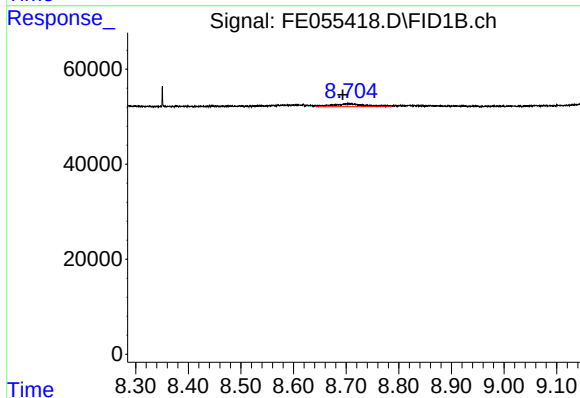
R.T.: 6.815 min
Delta R.T.: -0.042 min
Response: 12503
Conc: 0.10 ug/ml



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

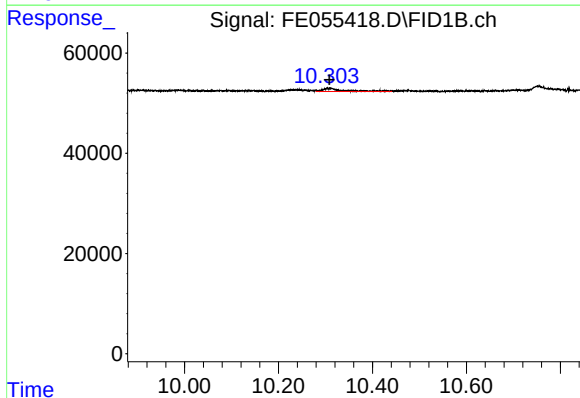
R.T.: 7.437 min
Delta R.T.: -0.064 min
Response: 8615
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



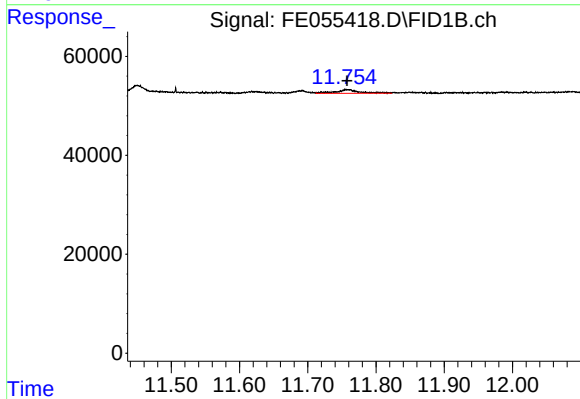
#6 n-Tetradecane (C14)

R.T.: 8.706 min
Delta R.T.: 0.012 min
Response: 27078
Conc: 0.22 ug/ml



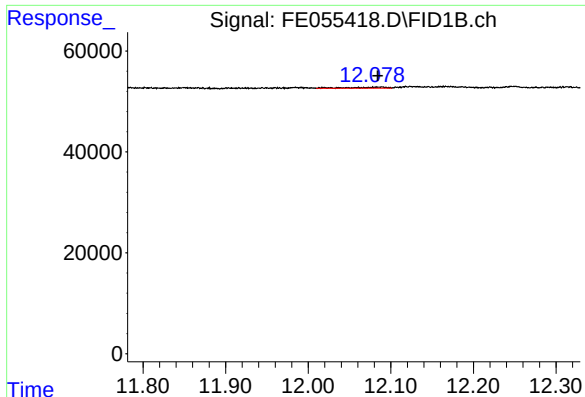
#7 n-Hexadecane (C16)

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 19520
Conc: 0.15 ug/ml



#8 n-Octadecane (C18)

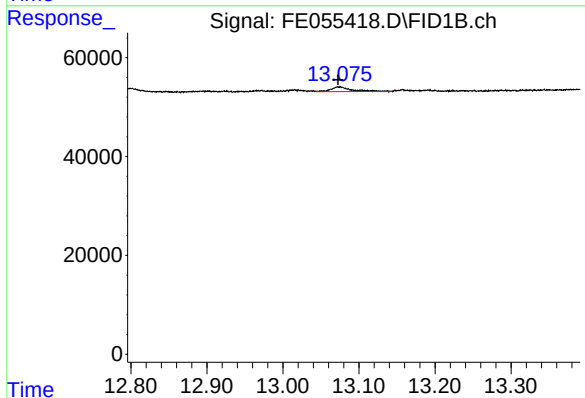
R.T.: 11.759 min
Delta R.T.: 0.000 min
Response: 18273
Conc: 0.14 ug/ml



#9 ortho-Terphenyl (SURR)

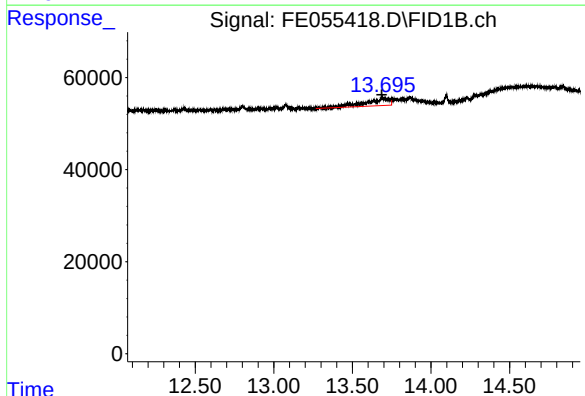
R.T.: 12.085 min
Delta R.T.: 0.001 min
Response: 6559
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



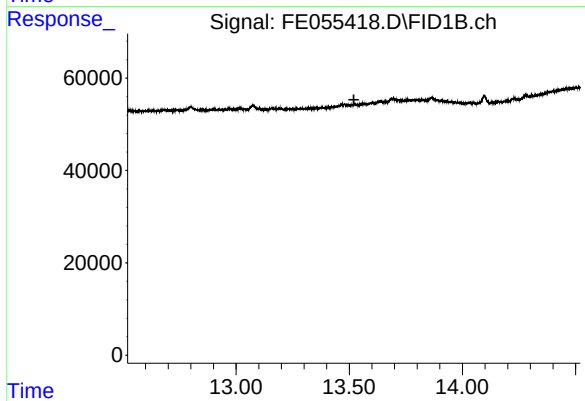
#10 n-Eicosane (C20)

R.T.: 13.075 min
Delta R.T.: 0.002 min
Response: 16900
Conc: 0.13 ug/ml



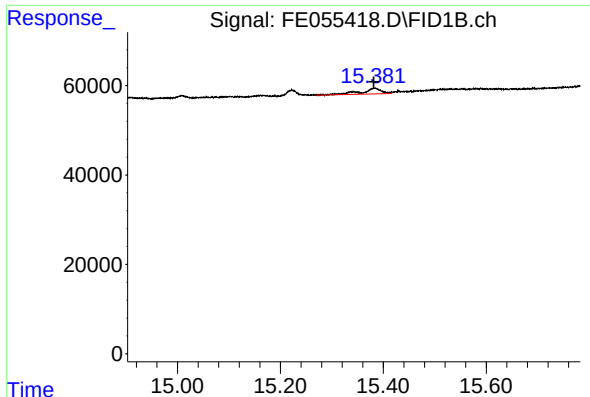
#11 n-Heneicosane (C21)

R.T.: 13.696 min
Delta R.T.: 0.009 min
Response: 163510
Conc: 1.33 ug/ml



#12 1-chlorooctadecane (SURR)

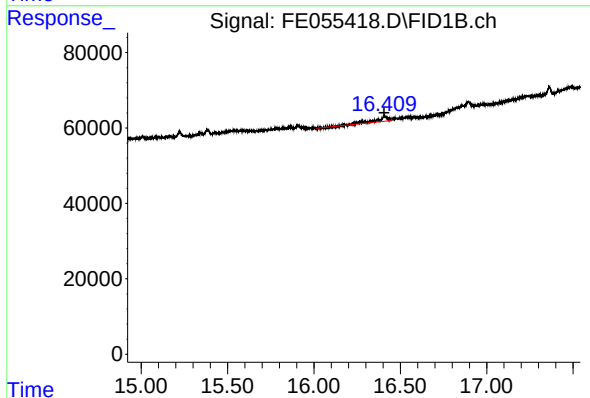
R.T.: 0.000 min
Exp R.T.: 13.520 min
Response: 0
Conc: N.D.



#14 n-Tetracosane (C24)

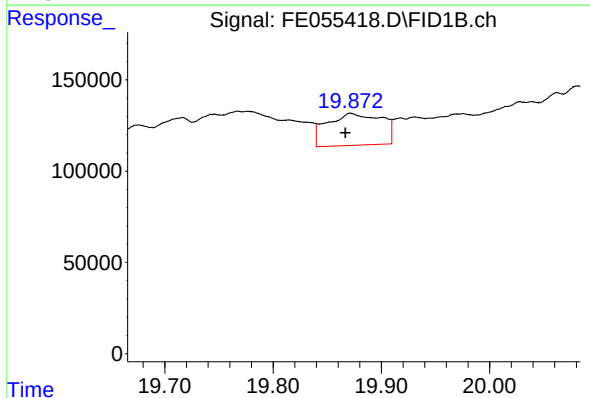
R.T.: 15.383 min
Delta R.T.: 0.002 min
Response: 34068
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#15 n-Hexacosane (C26)

R.T.: 16.411 min
Delta R.T.: 0.006 min
Response: 60042
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.879 min
Delta R.T.: 0.012 min
Response: 610843
Conc: 5.22 ug/ml