

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081125AL\
Data File : FE055239.D
Signal(s) : FID1B.ch
Acq On : 11 Aug 2025 20:59
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 12 01:26:07 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				
Target Compounds				
14) T	n-Tetracosane (C24)	15.386	25439	0.209 ug/ml
15) T	n-Hexacosane (C26)	16.411	34485	0.288 ug/ml
16) T	n-Octacosane (C28)	17.365	22394	0.189 ug/ml
17) T	n-Tricontane (C30)	18.254	243190	1.976 ug/ml
18) T	n-Dotriacontane (C32)	19.087	251220	2.059 ug/ml
19) T	n-Tetratriacontane (C34)	19.872	115972	0.992 ug/ml
20) T	n-Hexatriacontane (C36)	20.619	214452	1.962 ug/ml
21) T	n-Octatriacontane (C38)	21.402	187426	1.734 ug/ml
22) T	n-Tetracontane (C40)	22.379	49680	0.475 ug/ml

(f)=RT Delta > 1/2 Window

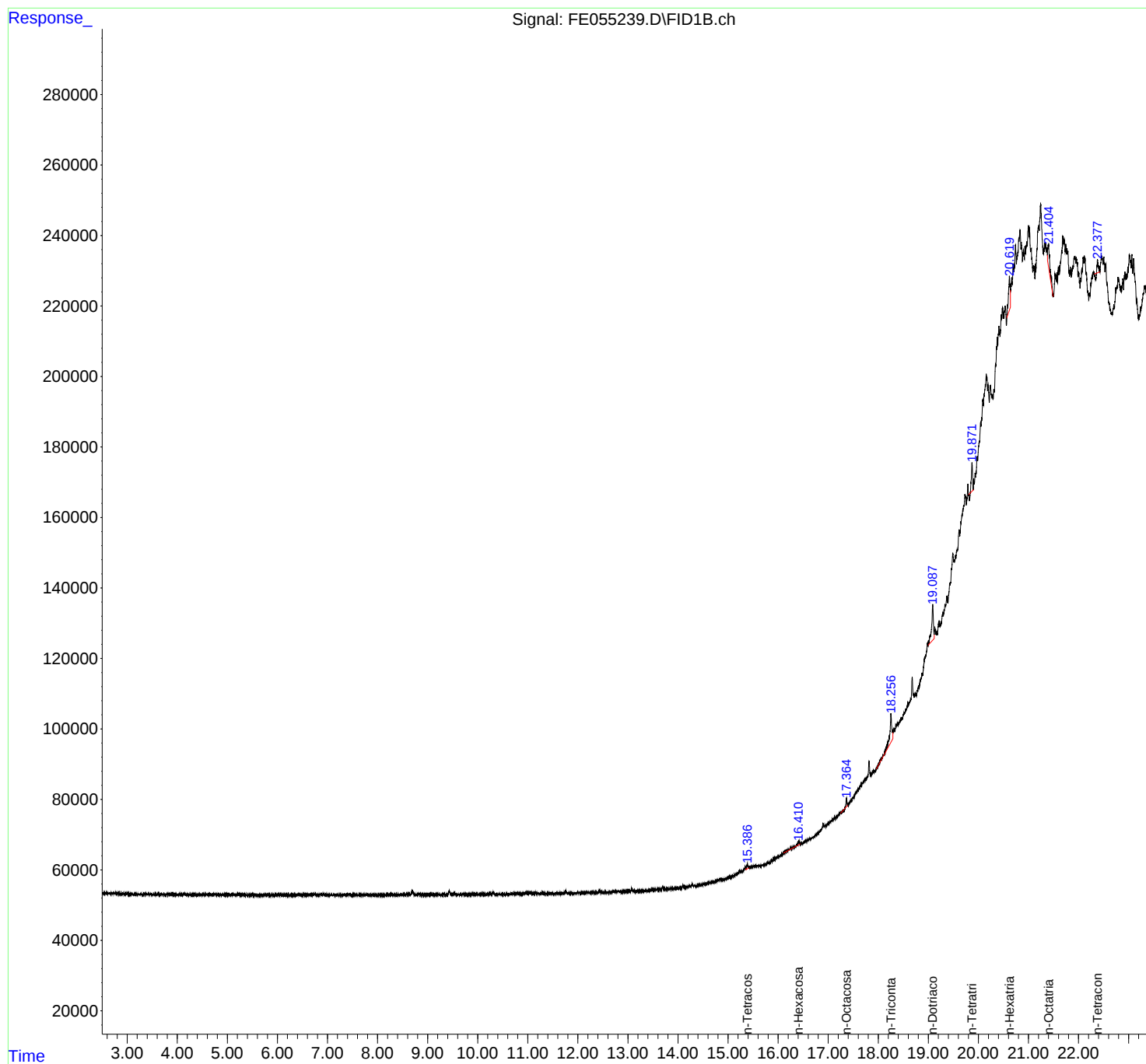
(m)=manual int.

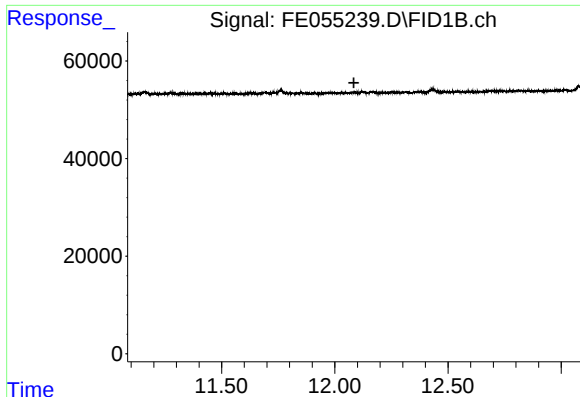
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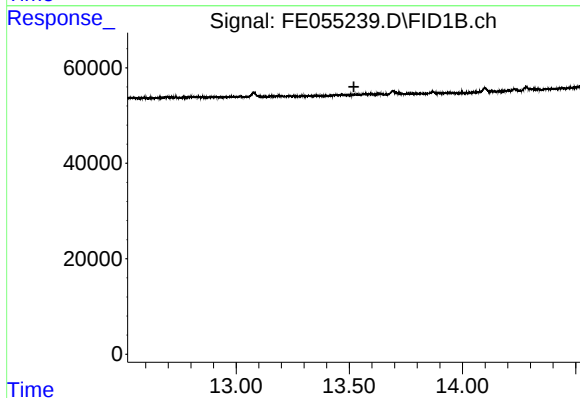




#9 ortho-Terphenyl (SURR)

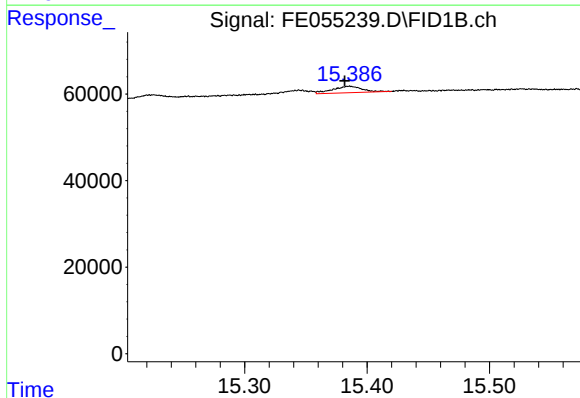
R.T.: 0.000 min
Exp R.T.: 12.084 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



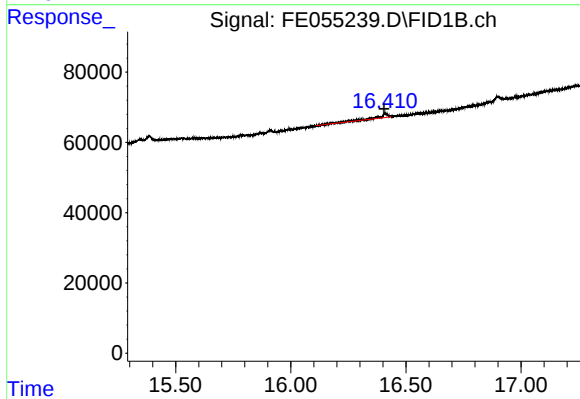
#12 1-chlorooctadecane (SURR)

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



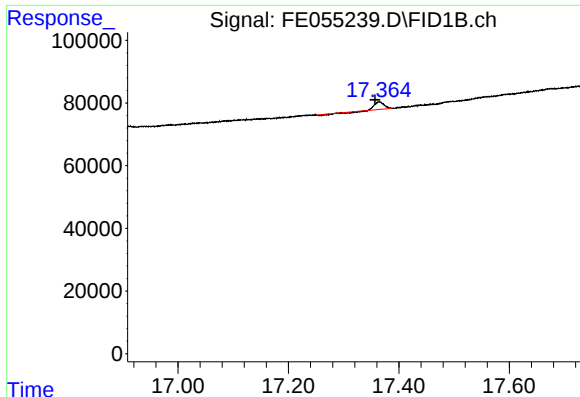
#14 n-Tetracosane (C24)

R.T.: 15.386 min
Delta R.T.: 0.004 min
Response: 25439
Conc: 0.21 ug/ml



#15 n-Hexacosane (C26)

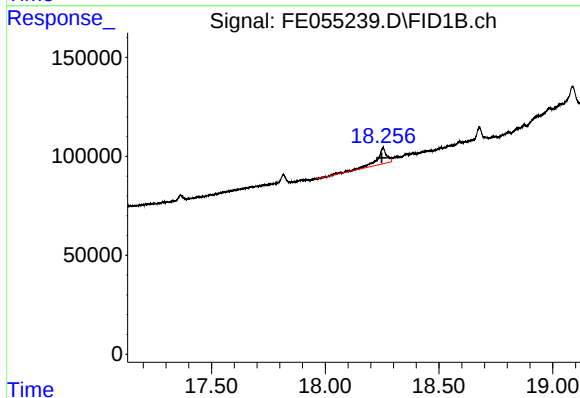
R.T.: 16.411 min
Delta R.T.: 0.006 min
Response: 34485
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

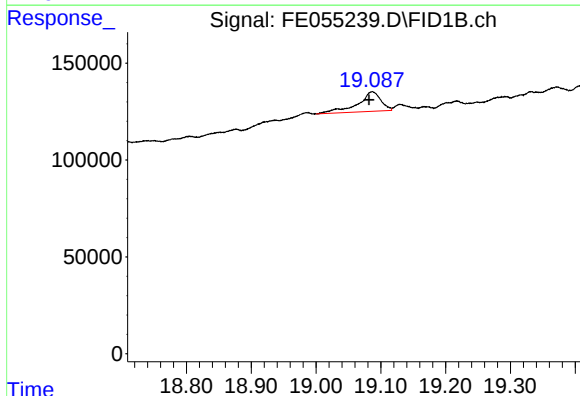
R.T.: 17.365 min
Delta R.T.: 0.008 min
Response: 22394
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



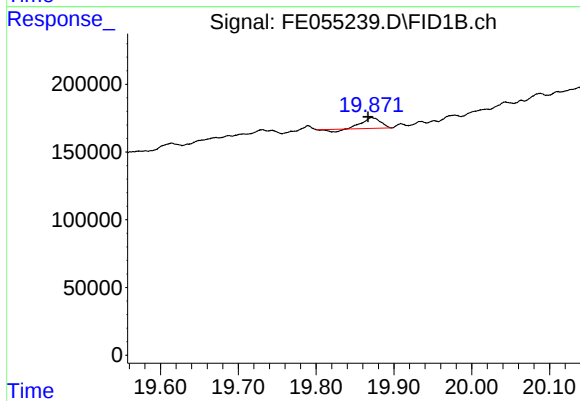
#17 n-Tricontane (C30)

R.T.: 18.254 min
Delta R.T.: 0.006 min
Response: 243190
Conc: 1.98 ug/ml



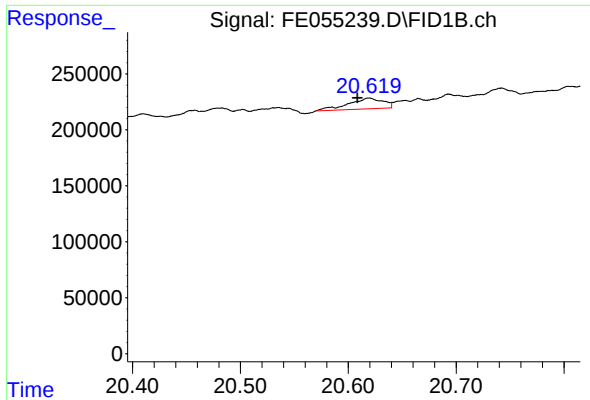
#18 n-Dotriacontane (C32)

R.T.: 19.087 min
Delta R.T.: 0.005 min
Response: 251220
Conc: 2.06 ug/ml



#19 n-Tetratriacontane (C34)

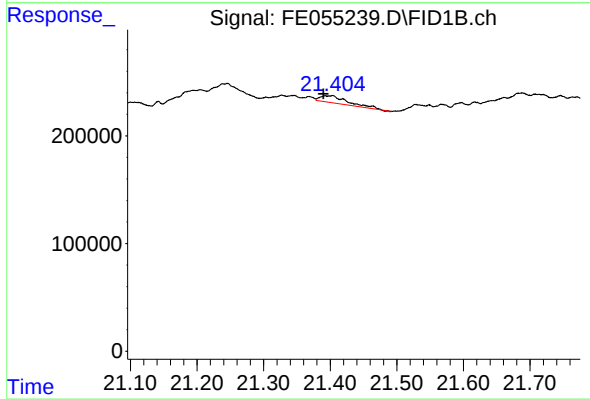
R.T.: 19.872 min
Delta R.T.: 0.005 min
Response: 115972
Conc: 0.99 ug/ml



#20 n-Hexatriacontane (C36)

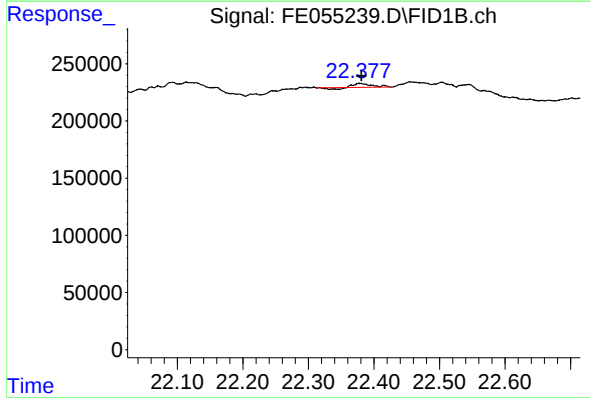
R.T.: 20.619 min
Delta R.T.: 0.011 min
Response: 214452
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.402 min
Delta R.T.: 0.013 min
Response: 187426
Conc: 1.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.379 min
Delta R.T.: -0.002 min
Response: 49680
Conc: 0.48 ug/ml