

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080825AL\
Data File : FE055197.D
Signal(s) : FID1B.ch
Acq On : 08 Aug 2025 05:56
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Aug 08 11:15:57 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
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System Monitoring Compounds

Target Compounds

15) T	n-Hexacosane (C26)	16.411	30817	0.258 ug/ml
16) T	n-Octacosane (C28)	17.364	36221	0.305 ug/ml
17) T	n-Tricontane (C30)	18.253	40338	0.328 ug/ml
18) T	n-Dotriacontane (C32)	19.088	116142	0.952 ug/ml
19) T	n-Tetratriacontane (C34)	19.875	49047	0.419 ug/ml
20) T	n-Hexatriacontane (C36)	20.617	40045	0.366 ug/ml
21) T	n-Octatriacontane (C38)	21.397	154009	1.425 ug/ml
22) T	n-Tetracontane (C40)	22.400	29063	0.278 ug/ml

(f)=RT Delta > 1/2 Window

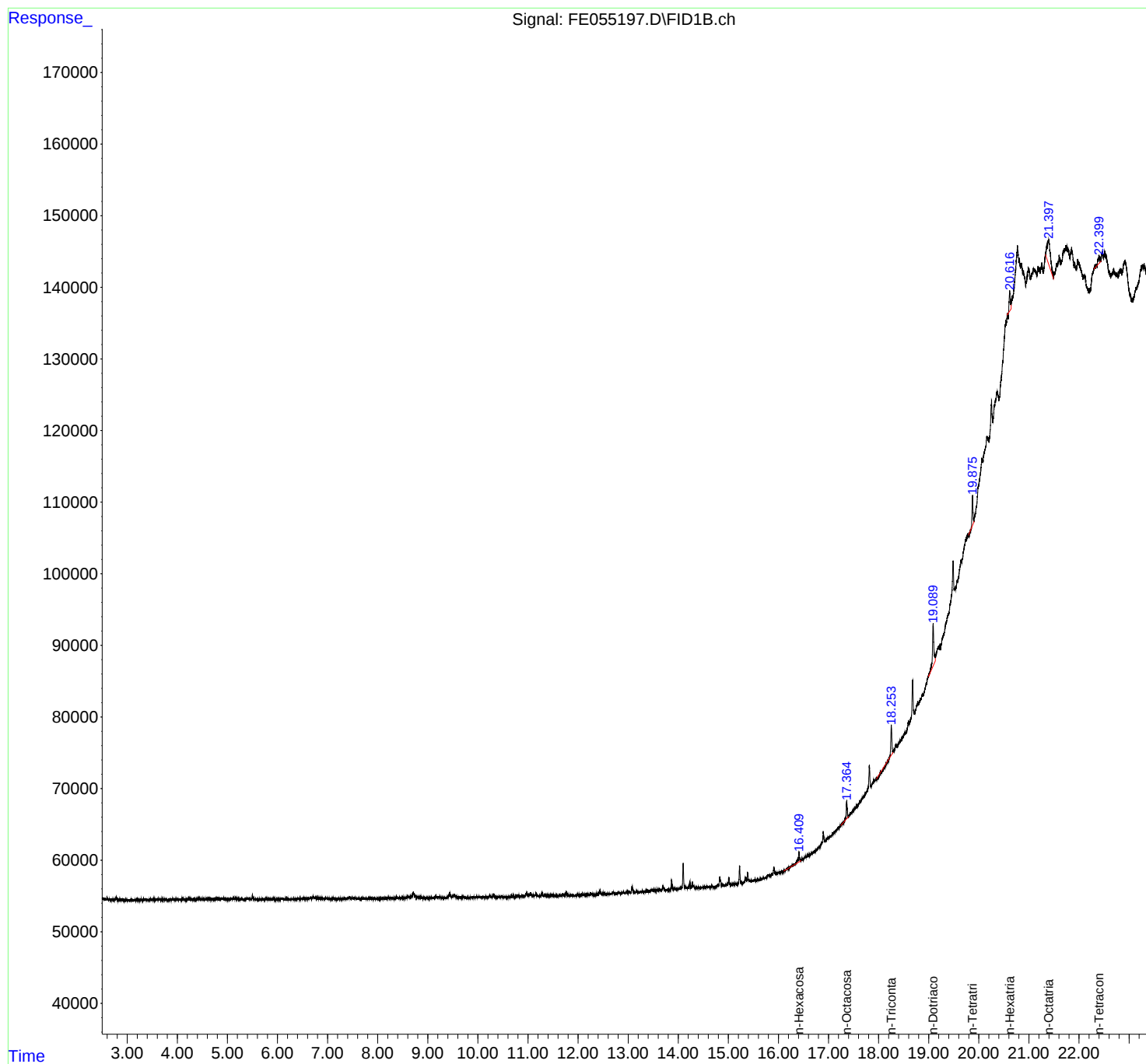
(m)=manual int.

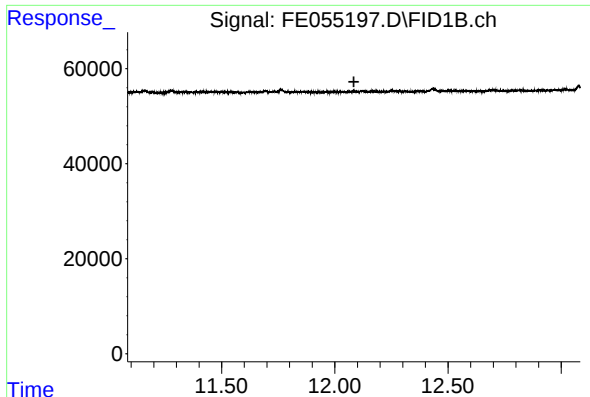
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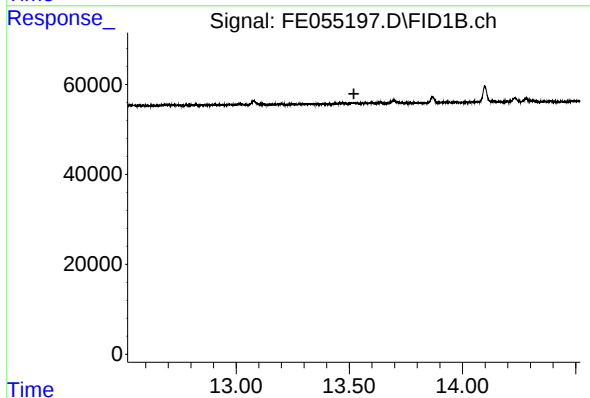




#9 ortho-Terphenyl (SURRE)

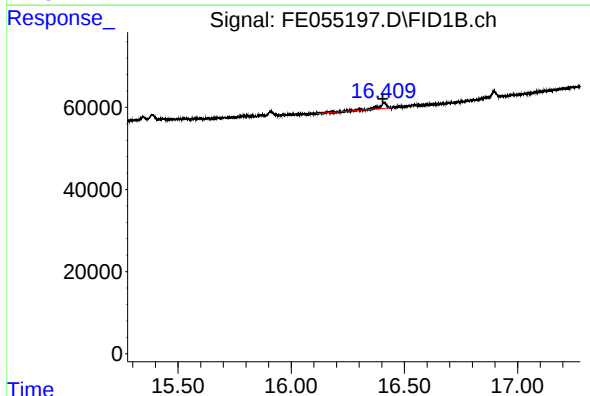
R.T.: 0.000 min
Exp R.T.: 12.084 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



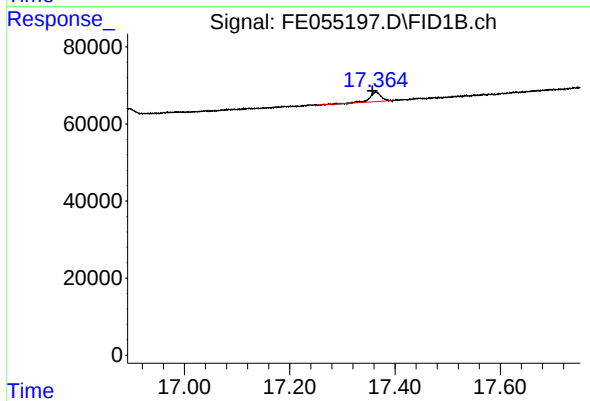
#12 1-chlorooctadecane (SURRE)

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



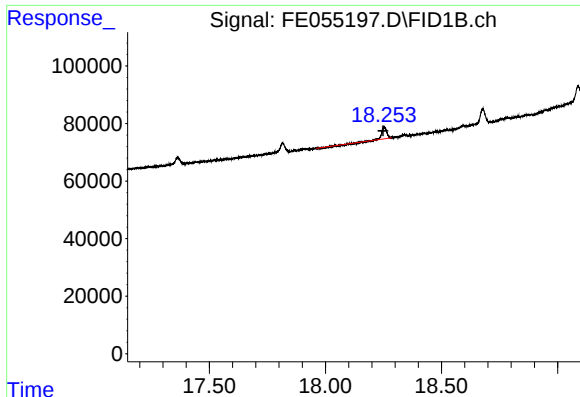
#15 n-Hexacosane (C26)

R.T.: 16.411 min
Delta R.T.: 0.006 min
Response: 30817
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

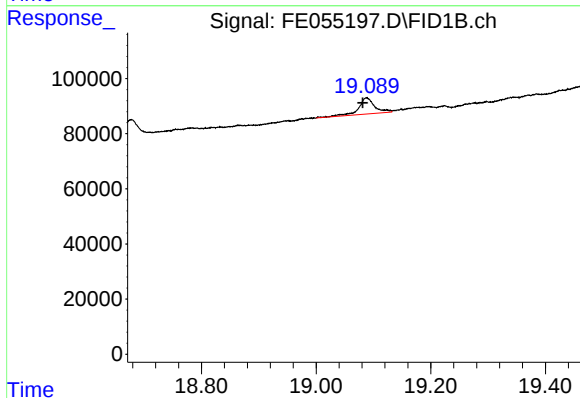
R.T.: 17.364 min
Delta R.T.: 0.007 min
Response: 36221
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

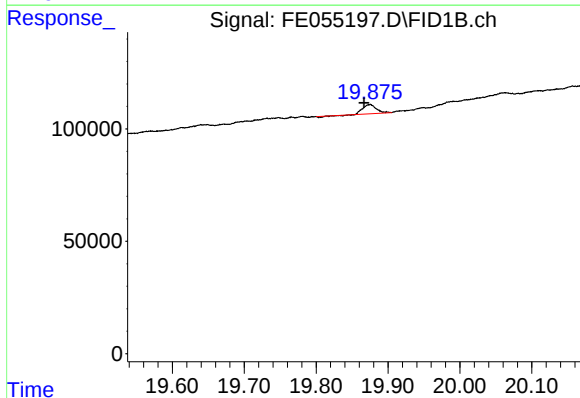
R.T.: 18.253 min
Delta R.T.: 0.005 min
Response: 40338
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



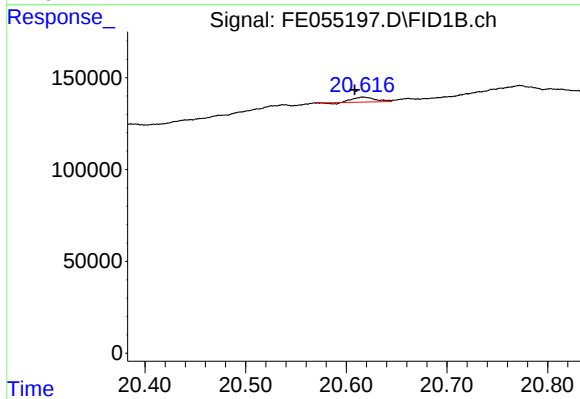
#18 n-Dotriacontane (C32)

R.T.: 19.088 min
Delta R.T.: 0.007 min
Response: 116142
Conc: 0.95 ug/ml



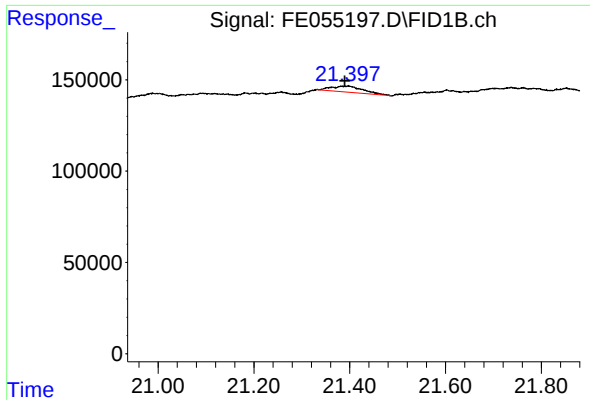
#19 n-Tetratriacontane (C34)

R.T.: 19.875 min
Delta R.T.: 0.008 min
Response: 49047
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

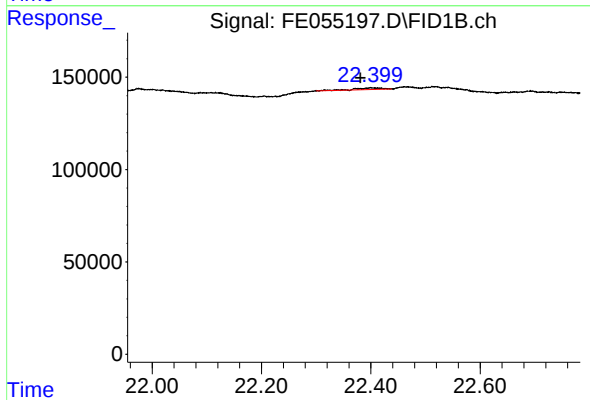
R.T.: 20.617 min
Delta R.T.: 0.009 min
Response: 40045
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.397 min
Delta R.T.: 0.007 min
Response: 154009
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#22 n-Tetracontane (C40)

R.T.: 22.400 min
Delta R.T.: 0.020 min
Response: 29063
Conc: 0.28 ug/ml