

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080425AL\
Data File : FE055120.D
Signal(s) : FID1B.ch
Acq On : 04 Aug 2025 08:59
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 05 03:58:44 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

16) T	n-Octacosane (C28)	17.363	28122	0.237 ug/ml
17) T	n-Tricontane (C30)	18.254	84561	0.687 ug/ml
18) T	n-Dotriacontane (C32)	19.088	126008	1.033 ug/ml
19) T	n-Tetratriacontane (C34)	19.873	108481	0.928 ug/ml
20) T	n-Hexatriacontane (C36)	20.614	104240	0.954 ug/ml
21) T	n-Octatriacontane (C38)	21.393	244269	2.260 ug/ml
22) T	n-Tetracontane (C40)	22.394	15501	0.148 ug/ml

(f)=RT Delta > 1/2 Window

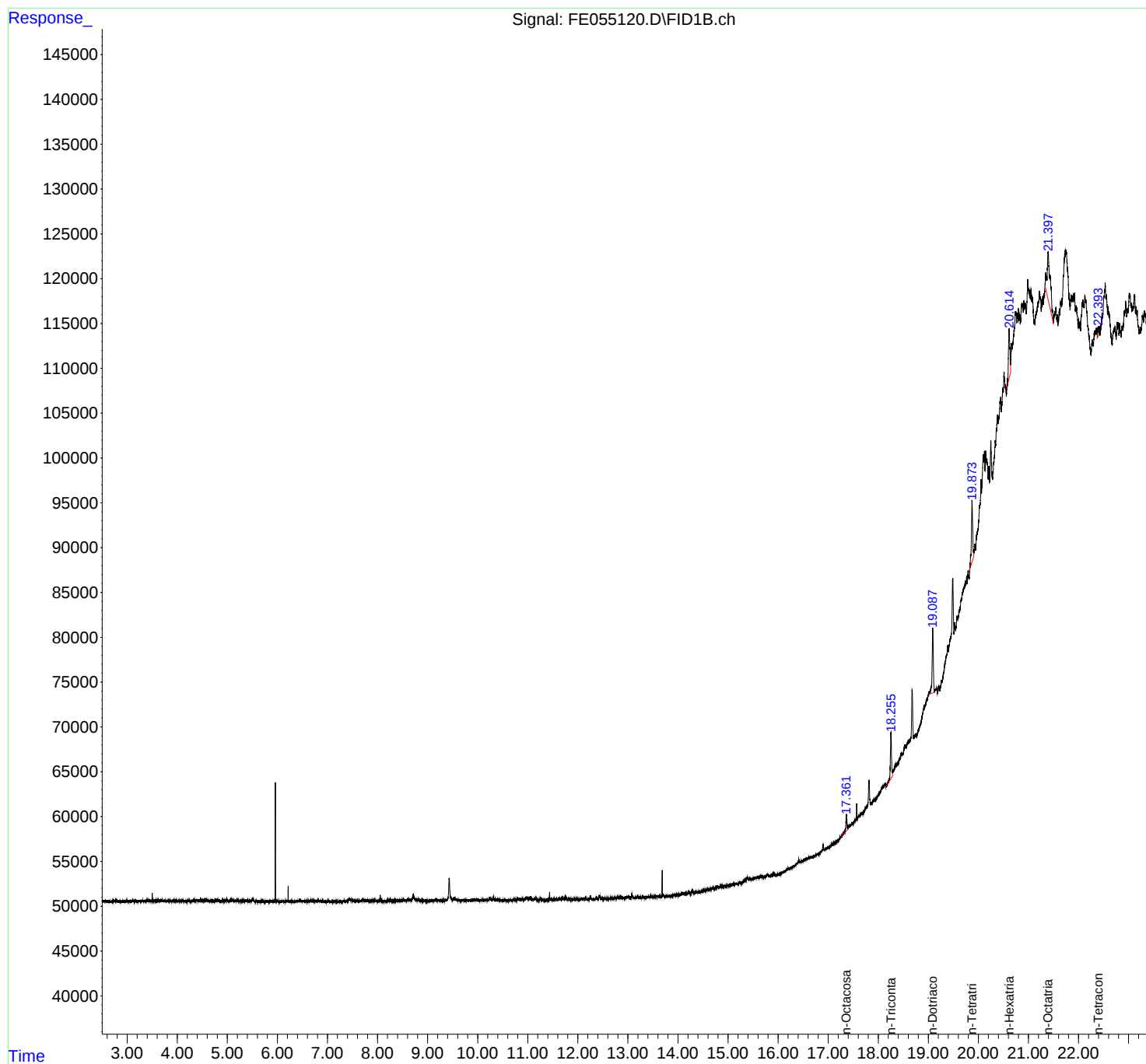
(m)=manual int.

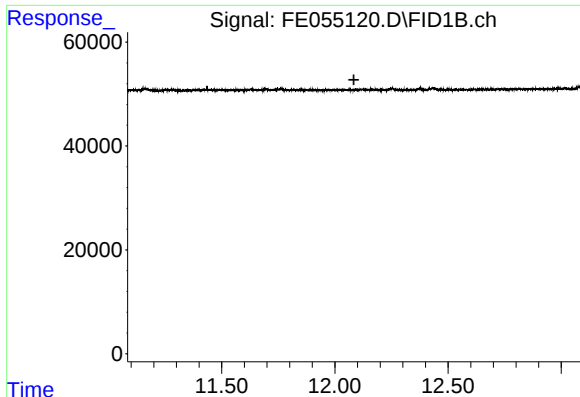
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

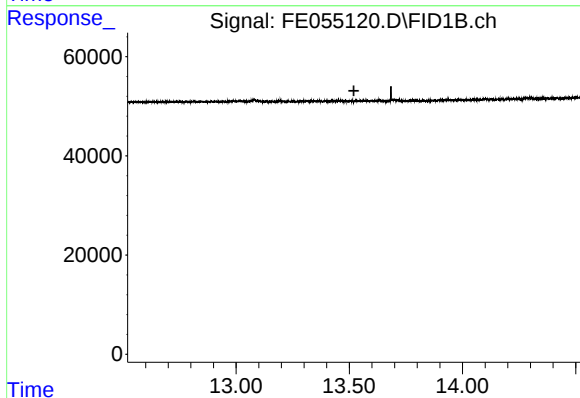




#9 ortho-Terphenyl (SURR)

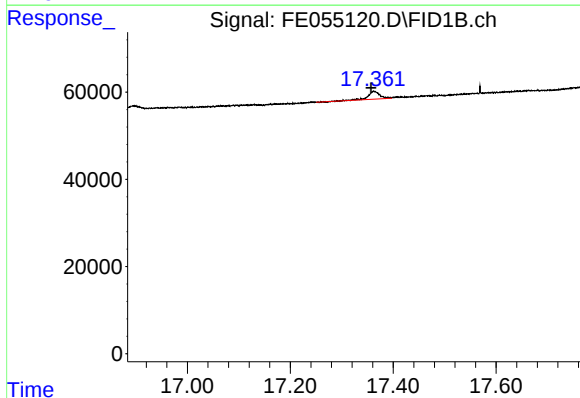
R.T.: 0.000 min
Exp R.T.: 12.084 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



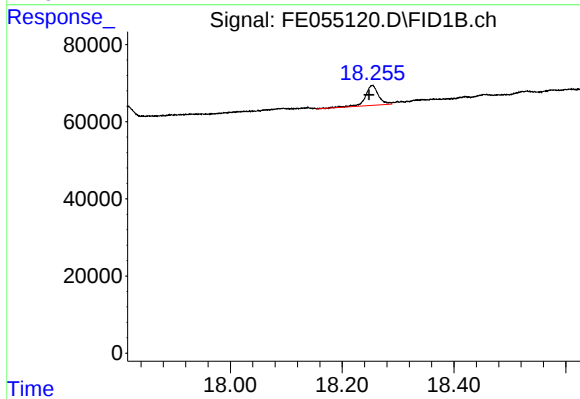
#12 1-chlorooctadecane (SURR)

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



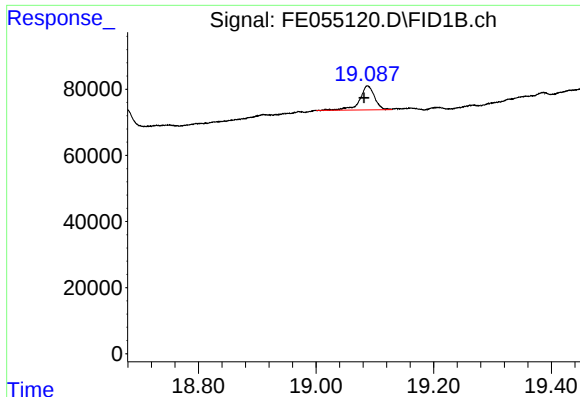
#16 n-Octacosane (C28)

R.T.: 17.363 min
Delta R.T.: 0.006 min
Response: 28122
Conc: 0.24 ug/ml



#17 n-Tricontane (C30)

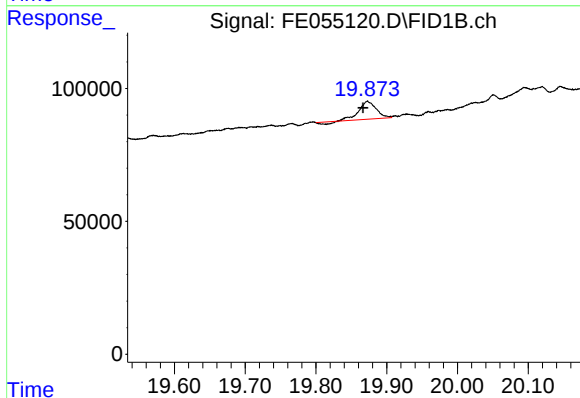
R.T.: 18.254 min
Delta R.T.: 0.006 min
Response: 84561
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

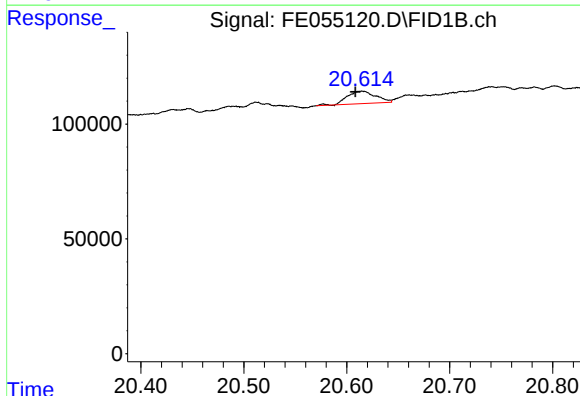
R.T.: 19.088 min
Delta R.T.: 0.006 min
Response: 126008
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



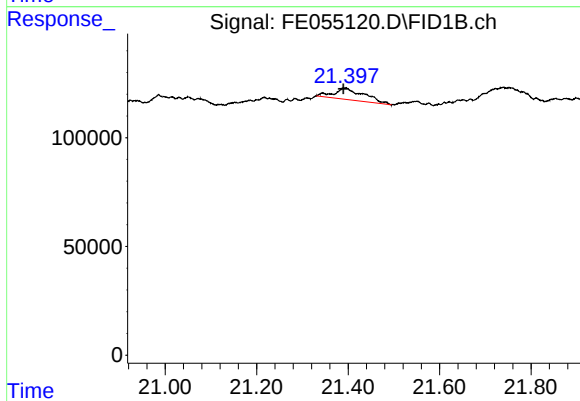
#19 n-Tetatriacontane (C34)

R.T.: 19.873 min
Delta R.T.: 0.007 min
Response: 108481
Conc: 0.93 ug/ml



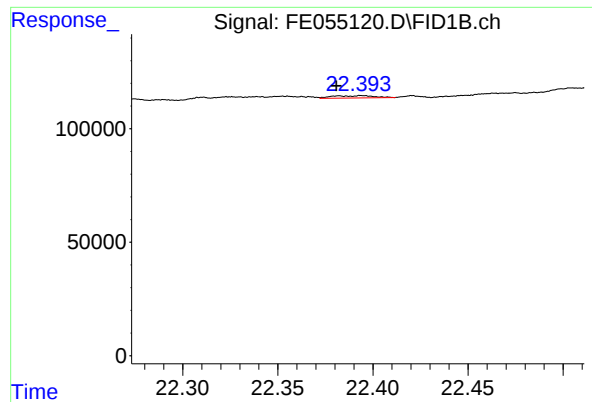
#20 n-Hexatriacontane (C36)

R.T.: 20.614 min
Delta R.T.: 0.006 min
Response: 104240
Conc: 0.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.393 min
Delta R.T.: 0.003 min
Response: 244269
Conc: 2.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.394 min
Delta R.T.: 0.013 min
Response: 15501
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK