

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073025AL\
Data File : FE055084.D
Signal(s) : FID1B.ch
Acq On : 30 Jul 2025 10:38
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 30 11:42:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
Quant Title : GC Extractables
QLast Update : Sat Jul 26 03:55:28 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				
6) T	n-Tetradecane (C14)	8.702	41941	0.319 ug/ml
15) T	n-Hexacosane (C26)	16.411	24405	0.198 ug/ml
16) T	n-Octacosane (C28)	17.363	65131	0.525 ug/ml
17) T	n-Tricontane (C30)	18.252	181881	1.388 ug/ml
18) T	n-Dotriacontane (C32)	19.088	352766	2.706 ug/ml
19) T	n-Tetratriacontane (C34)	19.874	313991	2.533 ug/ml
20) T	n-Hexatriacontane (C36)	20.615	291263	2.535 ug/ml
21) T	n-Octatriacontane (C38)	21.397	339059	3.017 ug/ml
22) T	n-Tetracontane (C40)	22.393	268501	2.435 ug/ml

(f)=RT Delta > 1/2 Window

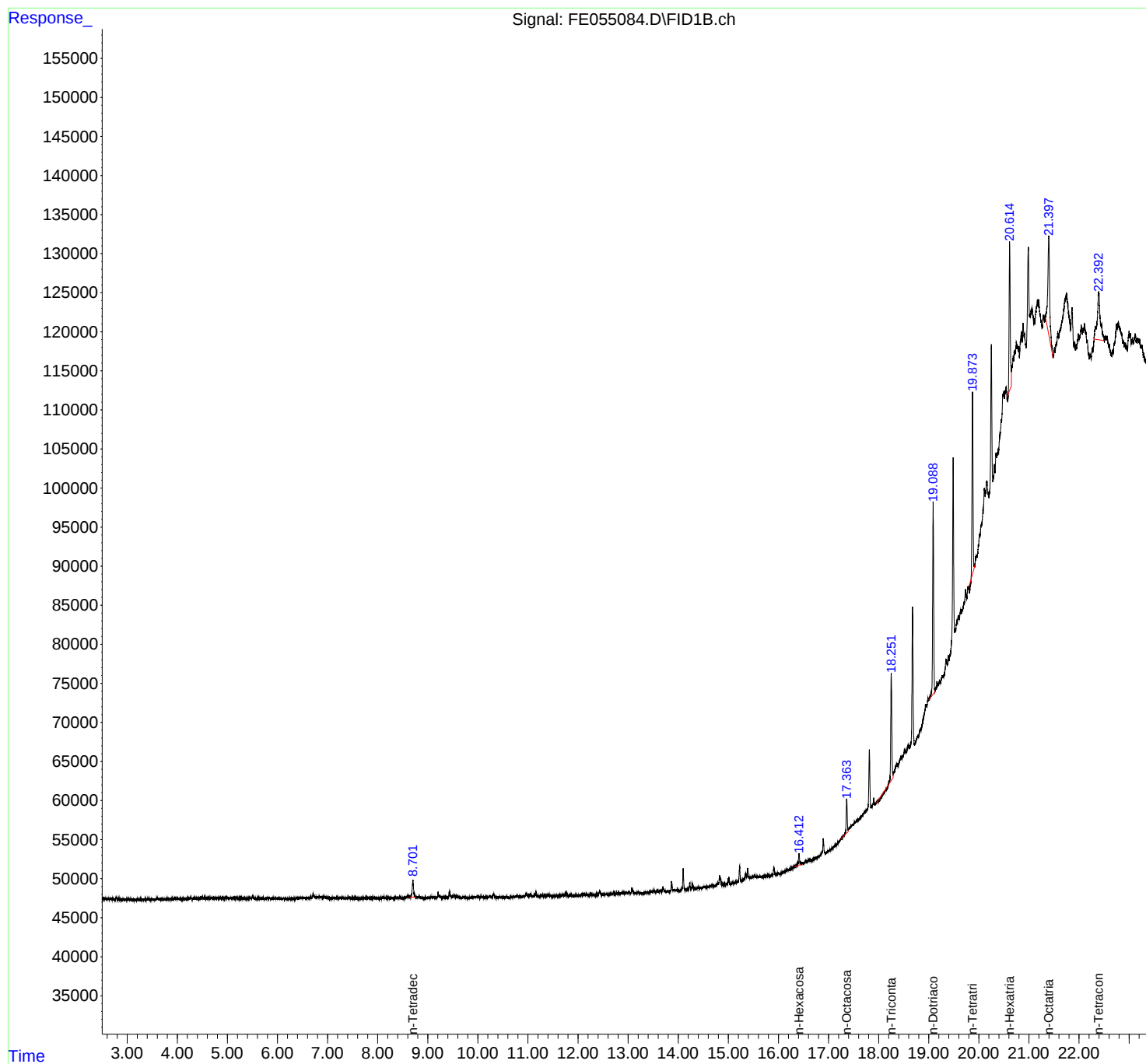
(m)=manual int.

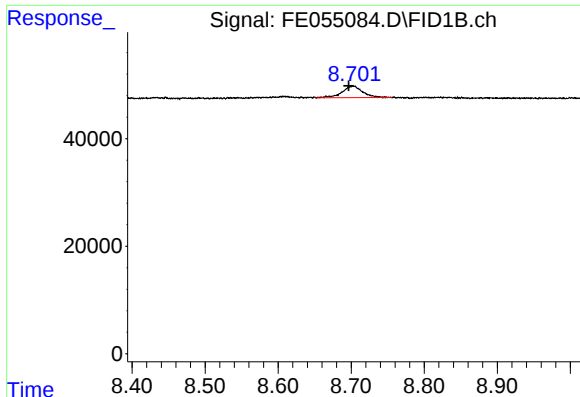
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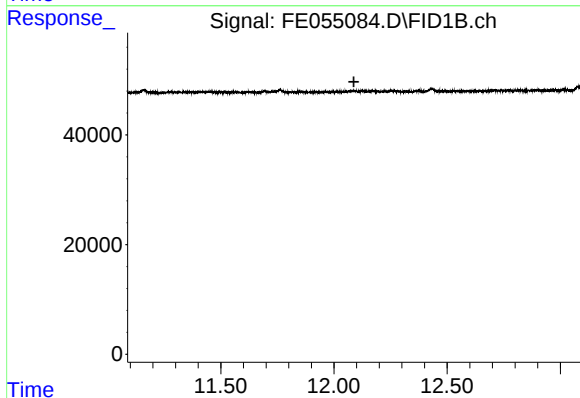




#6 n-Tetradecane (C14)

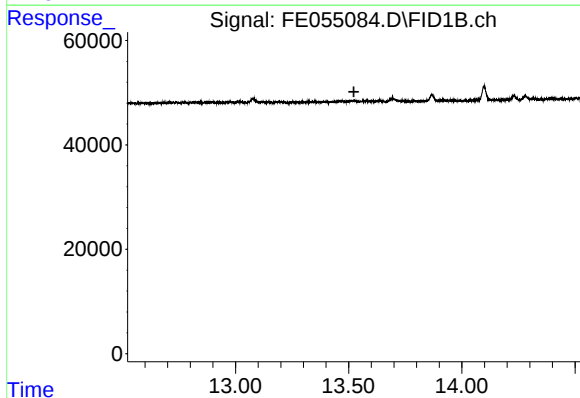
R.T.: 8.702 min
Delta R.T.: 0.006 min
Response: 41941
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



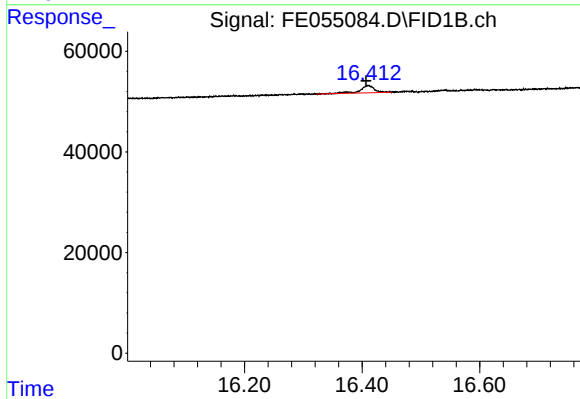
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.088 min
Response: 0
Conc: N.D.



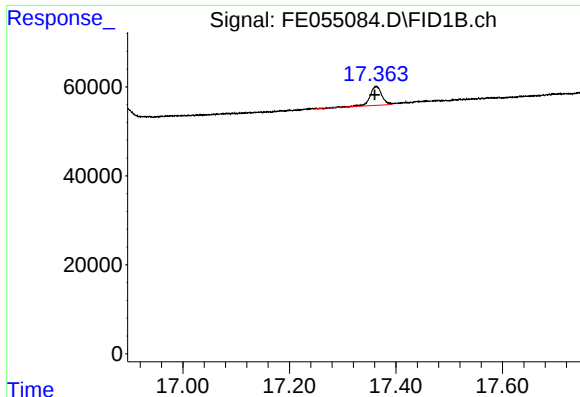
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.523 min
Response: 0
Conc: N.D.



#15 n-Hexacosane (C26)

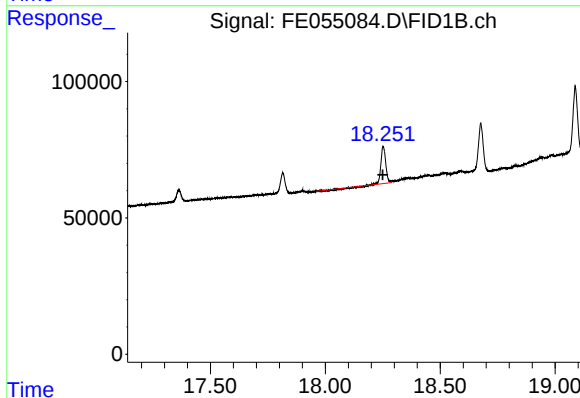
R.T.: 16.411 min
Delta R.T.: 0.004 min
Response: 24405
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

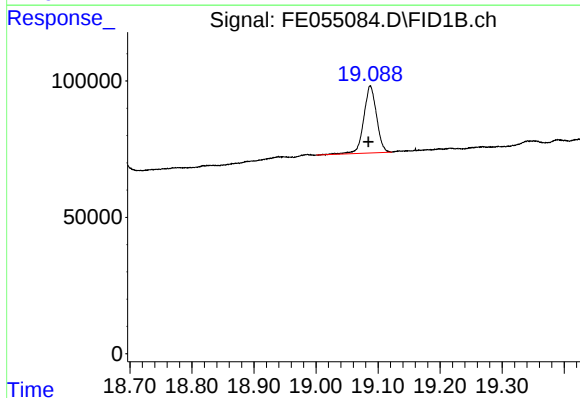
R.T.: 17.363 min
Delta R.T.: 0.003 min
Response: 65131
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



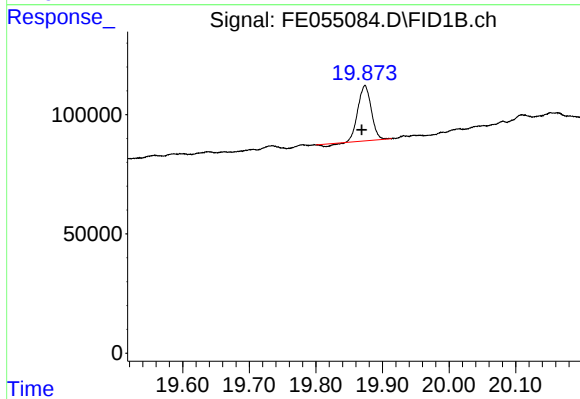
#17 n-Tricontane (C30)

R.T.: 18.252 min
Delta R.T.: 0.002 min
Response: 181881
Conc: 1.39 ug/ml



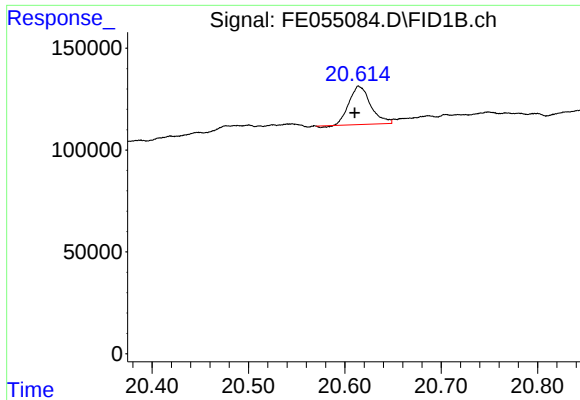
#18 n-Dotriacontane (C32)

R.T.: 19.088 min
Delta R.T.: 0.003 min
Response: 352766
Conc: 2.71 ug/ml



#19 n-Tetratriacontane (C34)

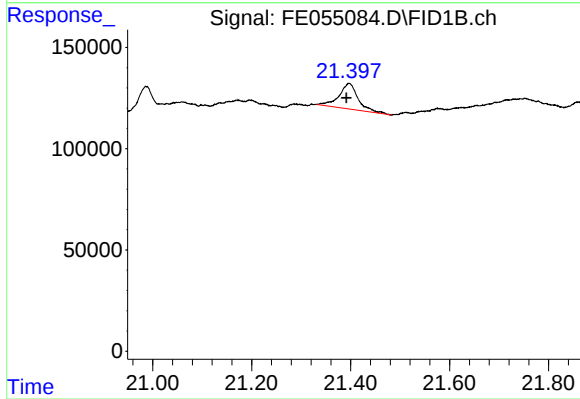
R.T.: 19.874 min
Delta R.T.: 0.005 min
Response: 313991
Conc: 2.53 ug/ml



#20 n-Hexatriacontane (C36)

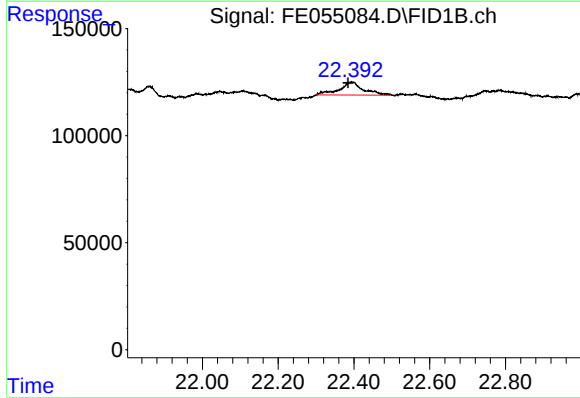
R.T.: 20.615 min
Delta R.T.: 0.005 min
Response: 291263
Conc: 2.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.397 min
Delta R.T.: 0.006 min
Response: 339059
Conc: 3.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.393 min
Delta R.T.: 0.009 min
Response: 268501
Conc: 2.44 ug/ml