

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
Data File : FE054214.D
Signal(s) : FID1B.ch
Acq On : 06 Jun 2025 11:21
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: Jun 07 00:52:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
Quant Title : GC Extractables
QLast Update : Wed May 14 12:15:41 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

8) T	n-Octadecane (C18)	11.515	32349	0.240 ug/ml
10) T	n-Eicosane (C20)	12.834	41214	0.314 ug/ml
11) T	n-Heneicosane (C21)	13.450	39638	0.306 ug/ml
13) T	n-Docosane (C22)	14.036	39679	0.311 ug/ml
14) T	n-Tetracosane (C24)	15.097f	33049	0.264 ug/ml
15) T	n-Hexacosane (C26)	16.171	45066	0.368 ug/ml
16) T	n-Octacosane (C28)	17.117	33815	0.278 ug/ml
17) T	n-Tricontane (C30)	18.005	38403	0.308 ug/ml
18) T	n-Dotriacontane (C32)	18.840	37526	0.300 ug/ml
20) T	n-Hexatriacontane (C36)	20.368	16061	0.139 ug/ml

(f)=RT Delta > 1/2 Window

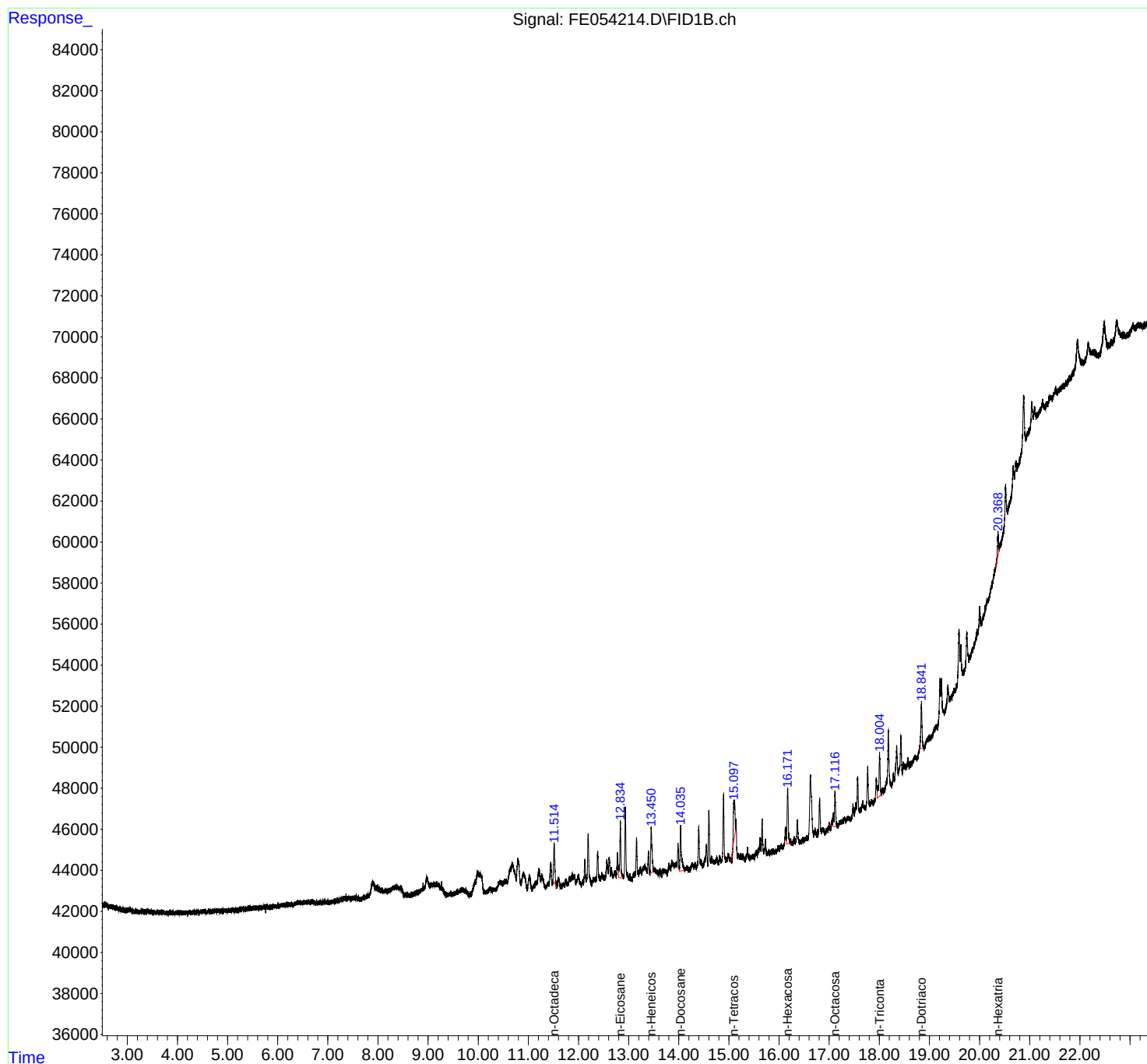
(m)=manual int.

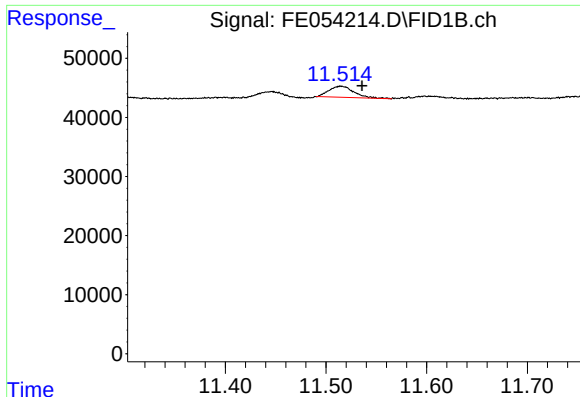
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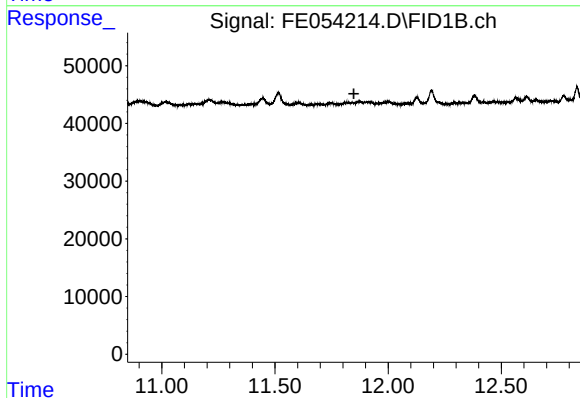




#8 n-Octadecane (C18)

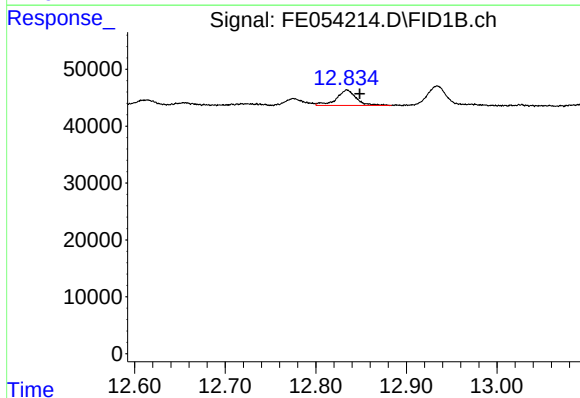
R.T.: 11.515 min
Delta R.T.: -0.021 min
Response: 32349
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



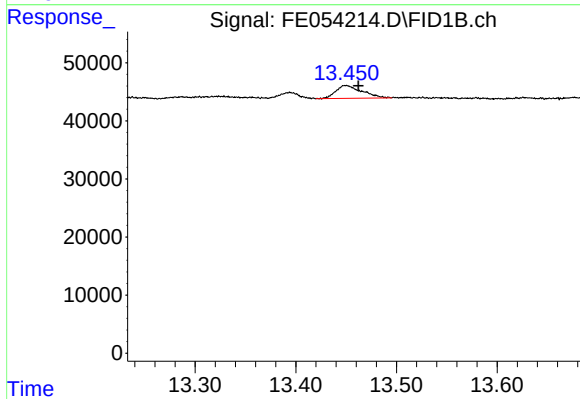
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.849 min
Response: 0
Conc: N.D.



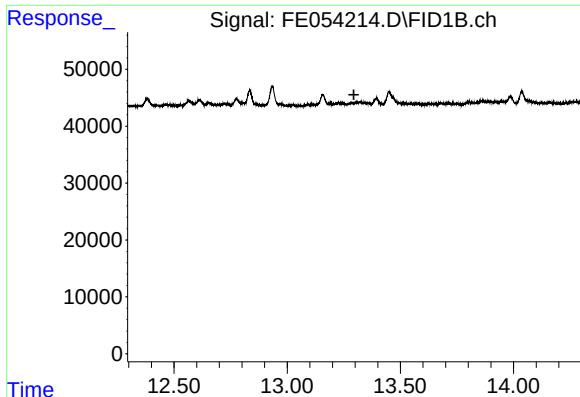
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.014 min
Response: 41214
Conc: 0.31 ug/ml



#11 n-Heneicosane (C21)

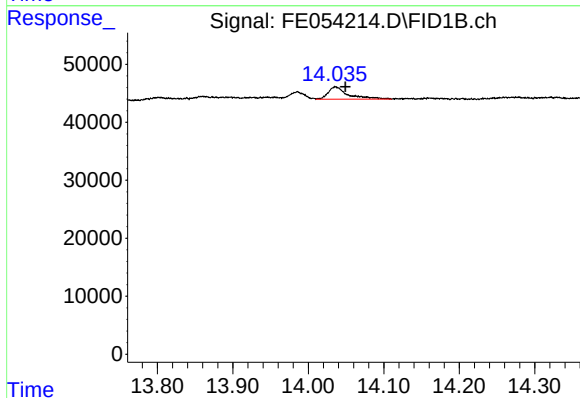
R.T.: 13.450 min
Delta R.T.: -0.012 min
Response: 39638
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

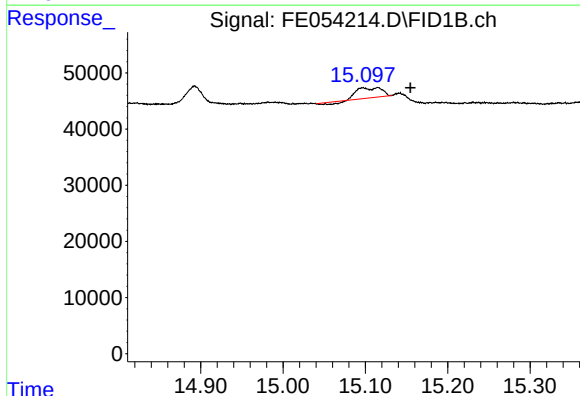
R.T.: 0.000 min
Exp R.T.: 13.295 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



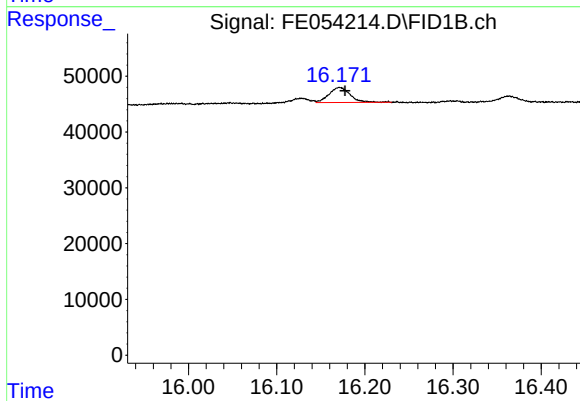
#13 n-Docosane (C22)

R.T.: 14.036 min
Delta R.T.: -0.013 min
Response: 39679
Conc: 0.31 ug/ml



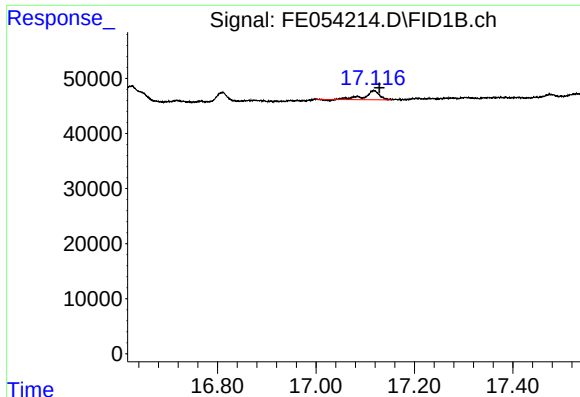
#14 n-Tetracosane (C24)

R.T.: 15.097 min
Delta R.T.: -0.058 min
Response: 33049
Conc: 0.26 ug/ml



#15 n-Hexacosane (C26)

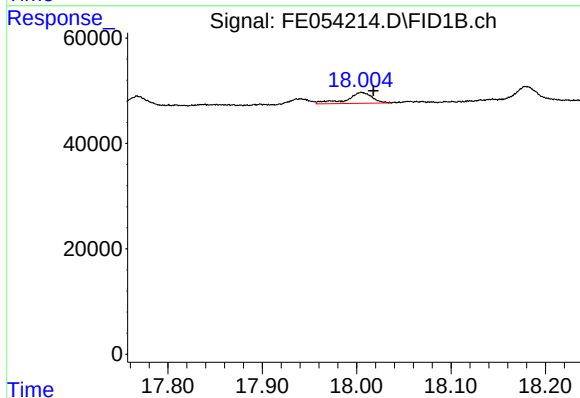
R.T.: 16.171 min
Delta R.T.: -0.007 min
Response: 45066
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

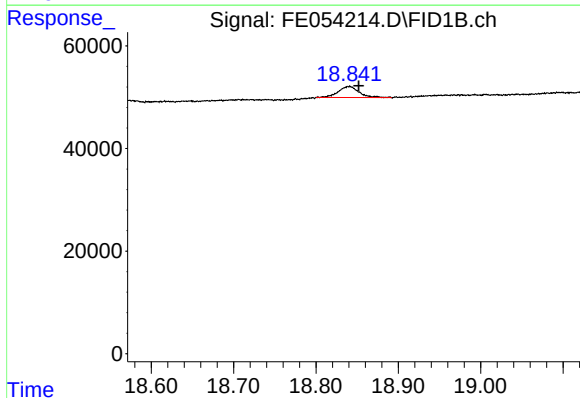
R.T.: 17.117 min
Delta R.T.: -0.011 min
Response: 33815
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



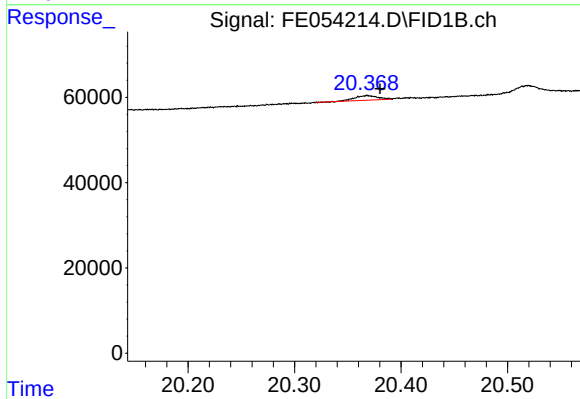
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: -0.012 min
Response: 38403
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.012 min
Response: 37526
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.012 min
Response: 16061
Conc: 0.14 ug/ml