

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
Data File : FE047562.D
Signal(s) : FID1B.ch
Acq On : 11 Apr 2024 08:24
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 12 01:19:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 2024
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				
17) T	n-Tricontane (C30)	18.138	42765	0.252 ug/ml
18) T	n-Dotriacontane (C32)	18.972	20771	0.125 ug/ml
19) T	n-Tetratriacontane (C34)	19.801f	144437	0.901 ug/ml
20) T	n-Hexatriacontane (C36)	20.529f	256003	1.605 ug/ml
21) T	n-Octatriacontane (C38)	21.242	135720	0.835 ug/ml

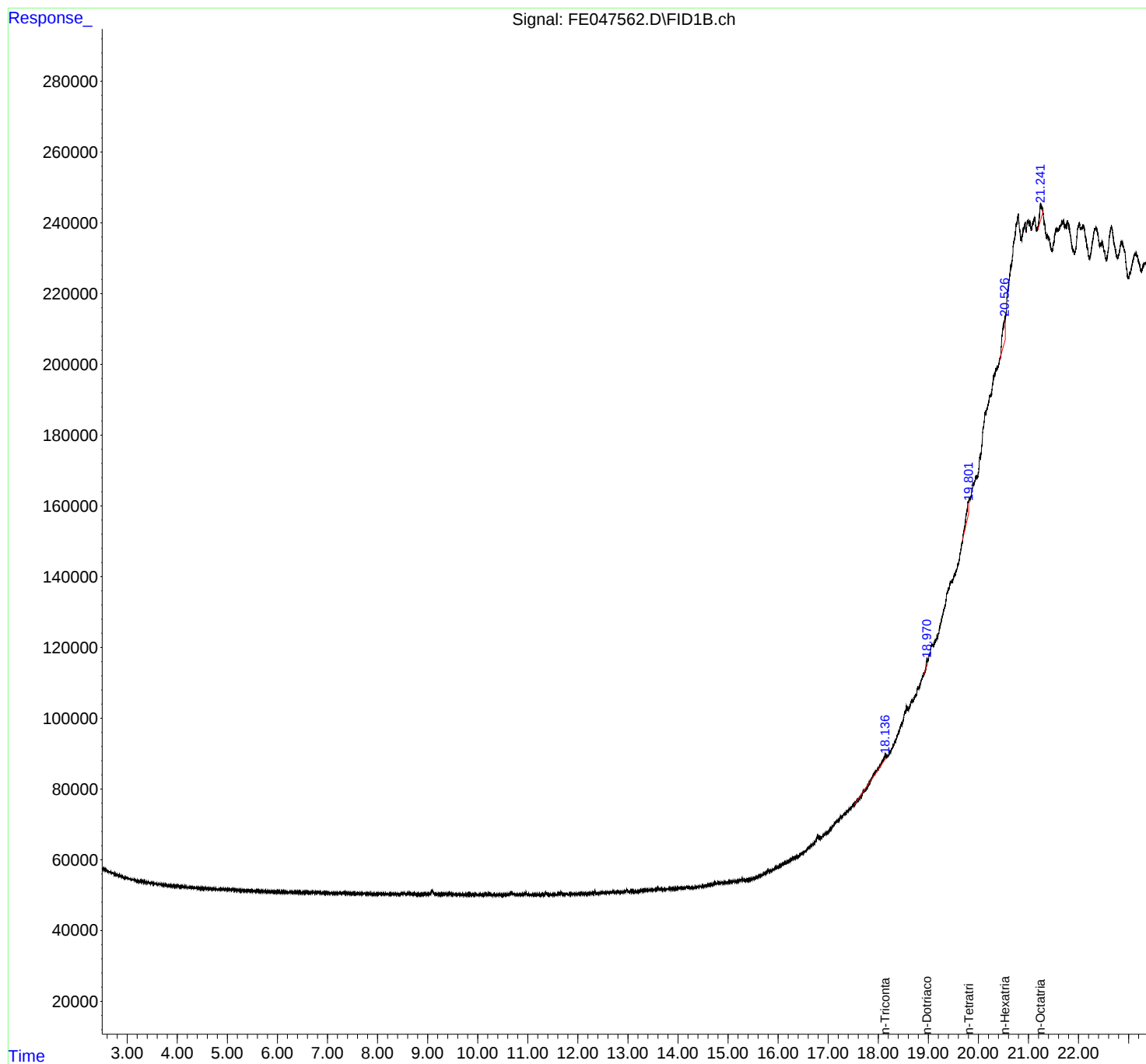
(f)=RT Delta > 1/2 Window

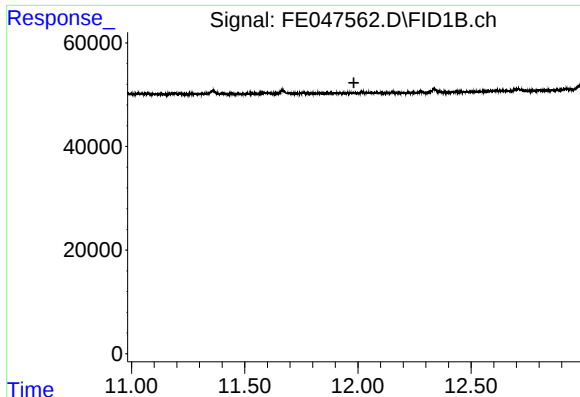
(m)=manual int.

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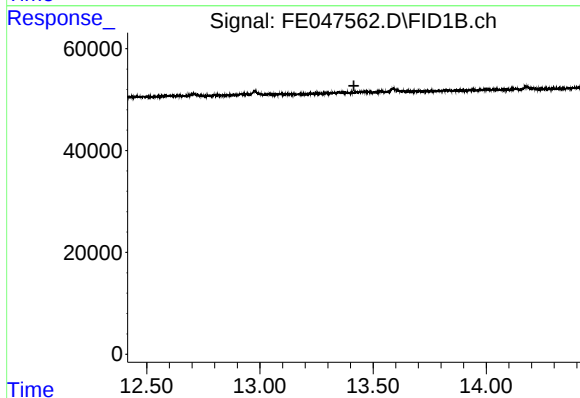
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





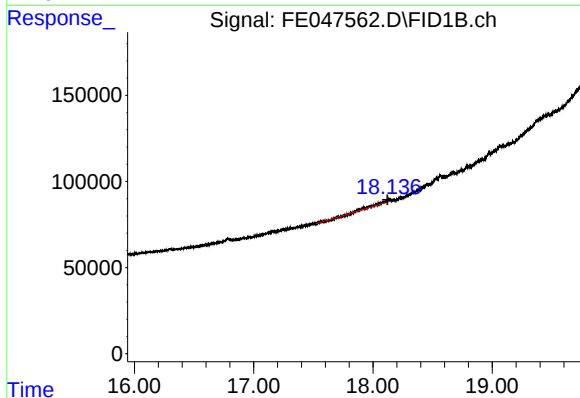
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.982 min
Response: 0
Conc: N.D.



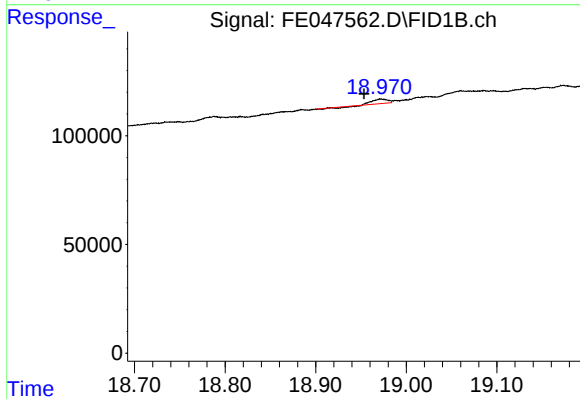
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T. : 13.415 min
Response: 0
Conc: N.D.



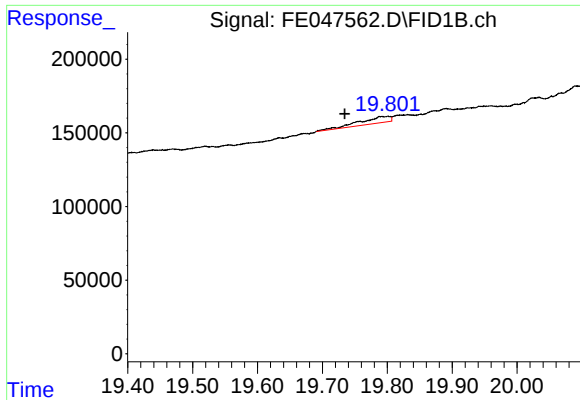
#17 n-Tricontane (C30)

R.T.: 18.138 min
Delta R.T.: 0.016 min
Response: 42765
Conc: 0.25 ug/ml



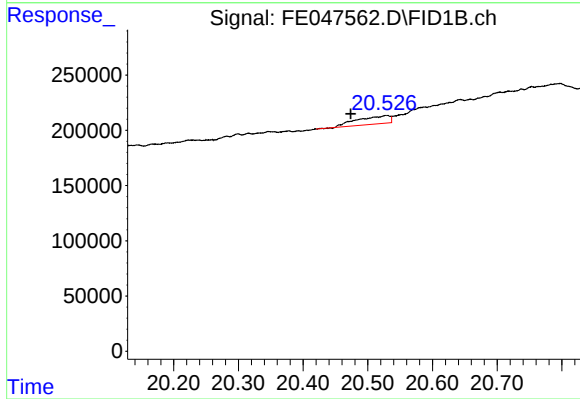
#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: 0.018 min
Response: 20771
Conc: 0.12 ug/ml



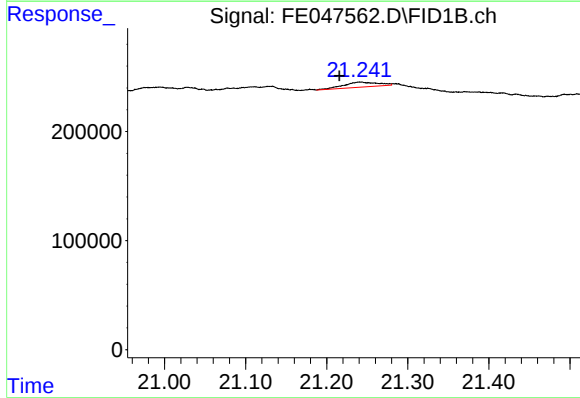
#19 n-Tetratriacontane (C34)

R.T.: 19.801 min
Delta R.T.: 0.067 min
Response: 144437
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.529 min
Delta R.T.: 0.055 min
Response: 256003
Conc: 1.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.026 min
Response: 135720
Conc: 0.84 ug/ml