

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045897.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 20:09
 Operator : YP\AJ
 Sample : 05884-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:23:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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			
9) S ortho-Terphenyl (SURR)	11.845	5788033	27.679 ug/ml
Spiked Amount 50.000		Recovery =	55.36%
12) S 1-chlorooctadecane (S...	13.289	4435734	28.191 ug/ml
Spiked Amount 50.000		Recovery =	56.38%
Target Compounds			
16) T n-Octacosane (C28)	17.124	50879	0.294 ug/ml
17) T n-Tricontane (C30)	18.015	88603	0.506 ug/ml
18) T n-Dotriacontane (C32)	18.848	388624	2.130 ug/ml
19) T n-Tetratriacontane (C34)	19.640	131510	0.793 ug/ml
20) T n-Hexatriacontane (C36)	20.389	25869	0.163 ug/ml
21) T n-Octatriacontane (C38)	21.123	346454	2.209 ug/ml

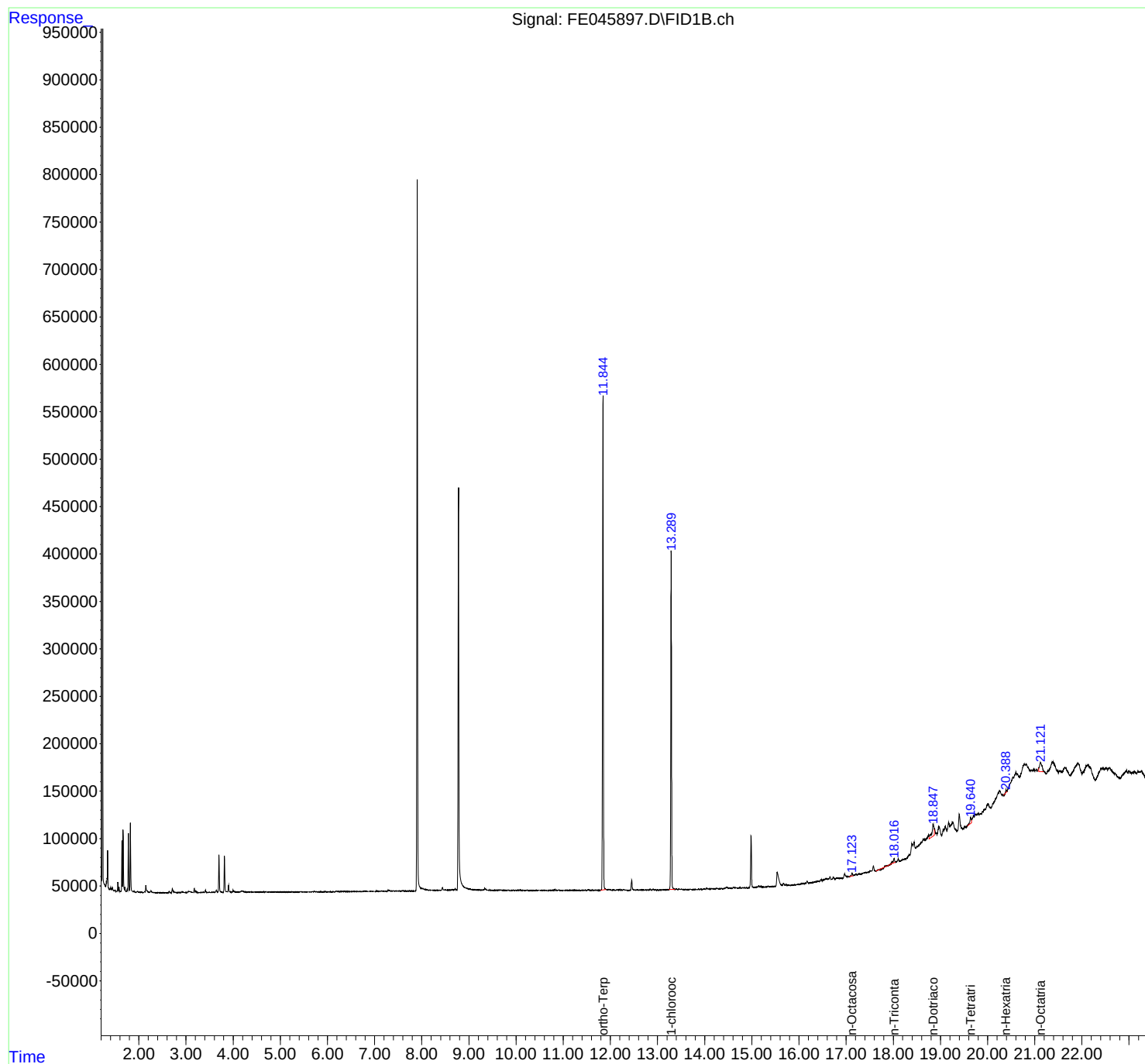
(f)=RT Delta > 1/2 Window

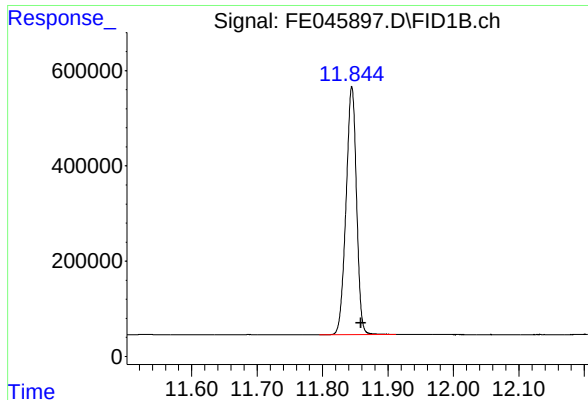
(m)=manual int.

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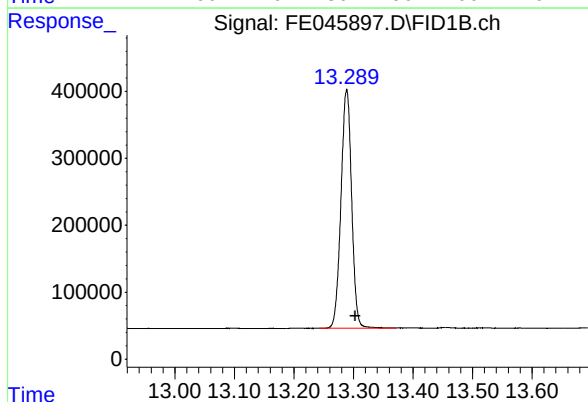
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





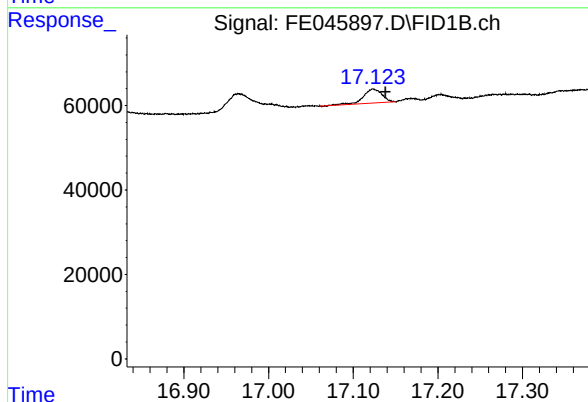
#9 ortho-Terphenyl (SURR)

R.T.: 11.845 min
Delta R.T.: -0.014 min
Response: 5788033
Conc: 27.68 ug/ml



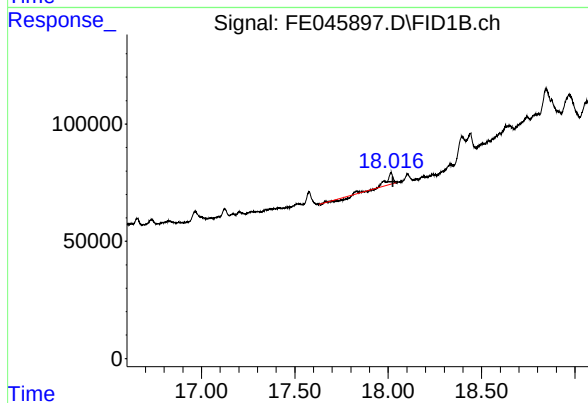
#12 1-chlorooctadecane (SURR)

R.T.: 13.289 min
Delta R.T.: -0.014 min
Response: 4435734
Conc: 28.19 ug/ml



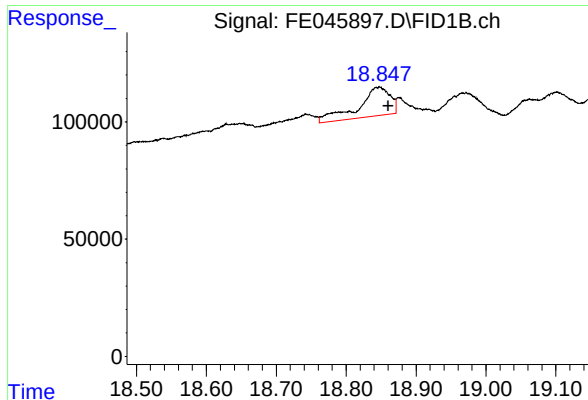
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: -0.015 min
Response: 50879
Conc: 0.29 ug/ml



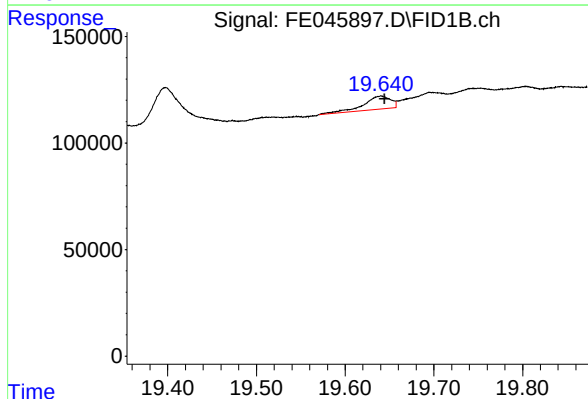
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.011 min
Response: 88603
Conc: 0.51 ug/ml



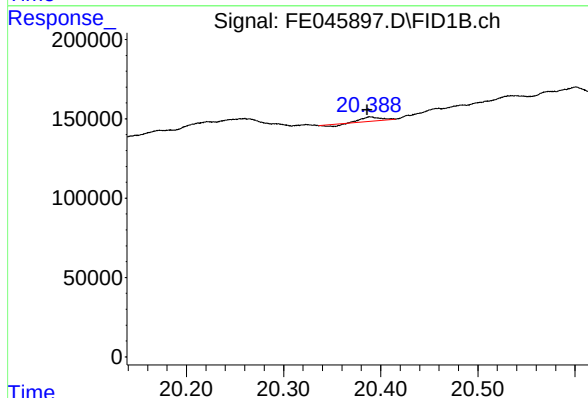
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.012 min
Response: 388624
Conc: 2.13 ug/ml



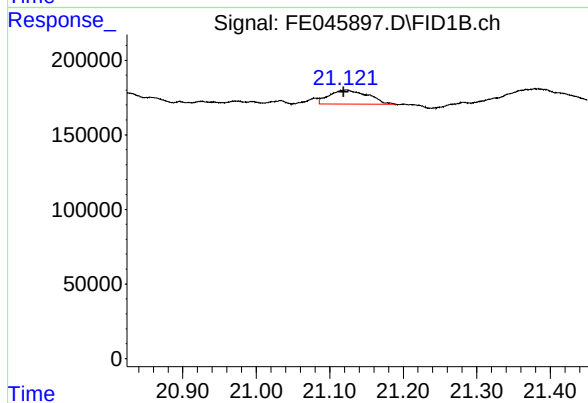
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: -0.004 min
Response: 131510
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: 0.003 min
Response: 25869
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.004 min
Response: 346454
Conc: 2.21 ug/ml