

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037214.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 21:29
 Operator : YP\AJ
 Sample : N4295-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 03:02:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:57:21 2022
 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)	11.688	7527424	43.556 ug/ml
Spiked Amount 50.000		Recovery =	87.11%
12) S 1-chlorooctadecane (S...	13.107	6133980	44.895 ug/ml
Spiked Amount 50.000		Recovery =	89.79%
Target Compounds			
10) T n-Eicosane (C20)	12.661	47981	0.291 ug/ml
13) T n-Docosane (C22)	13.919f	89912	0.541 ug/ml
14) T n-Tetracosane (C24)	14.966	656803	3.979 ug/ml
16) T n-Octacosane (C28)	16.963	43127	0.272 ug/ml
18) T n-Dotriacontane (C32)	18.677	36865	0.247 ug/ml
21) T n-Octatriacontane (C38)	20.789f	571844	4.763 ug/ml

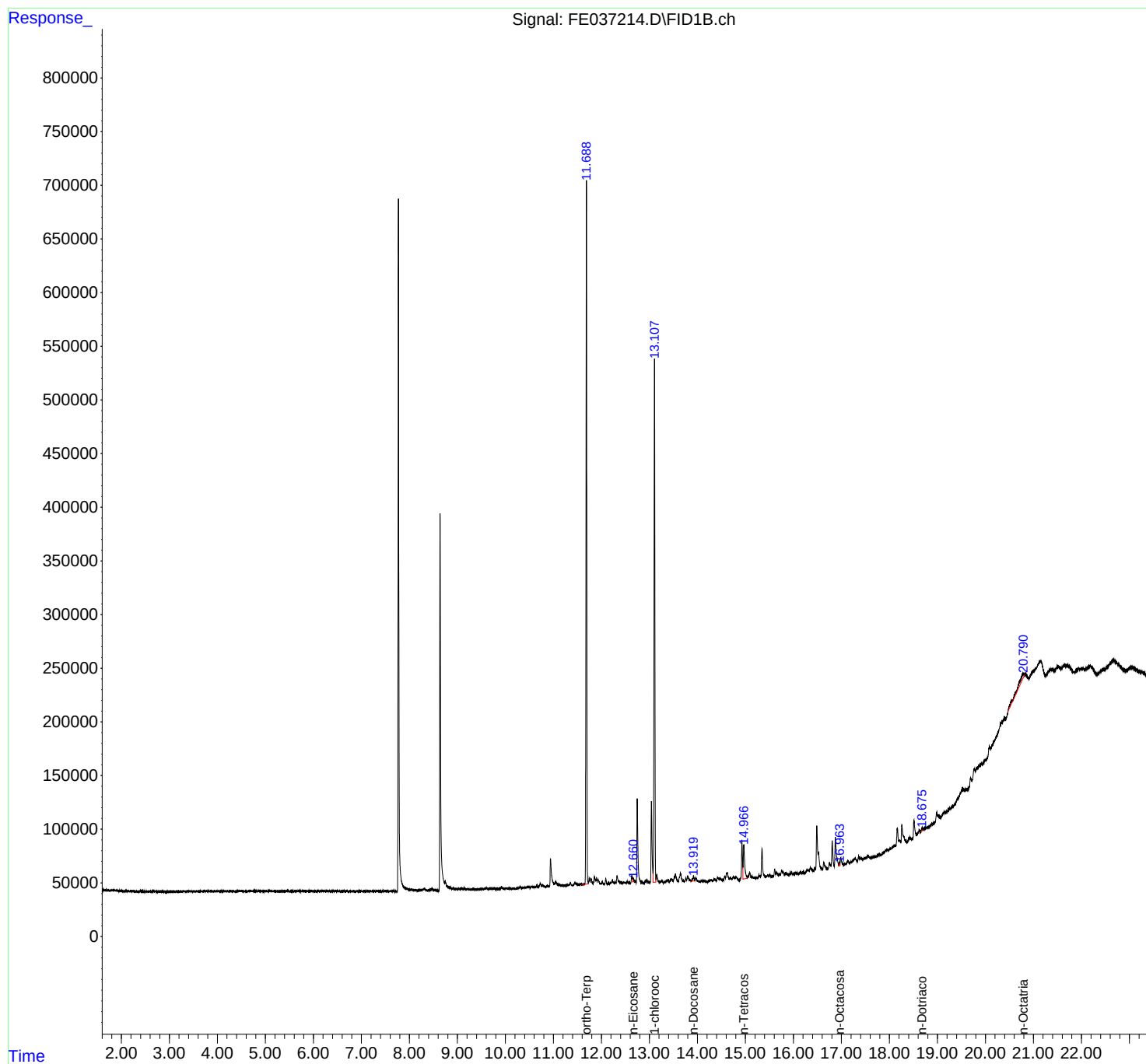
(f)=RT Delta > 1/2 Window

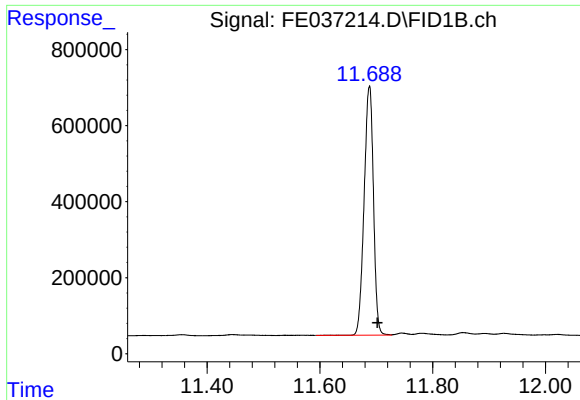
(m)=manual int.

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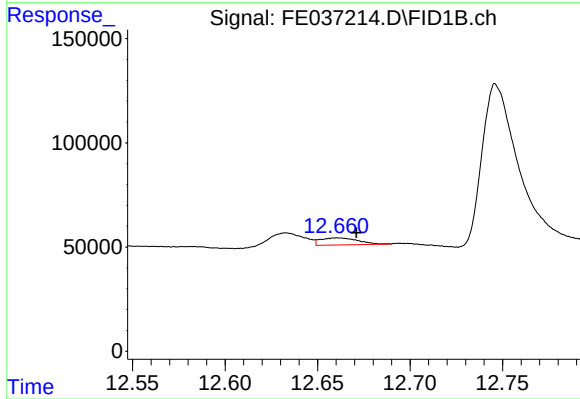
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





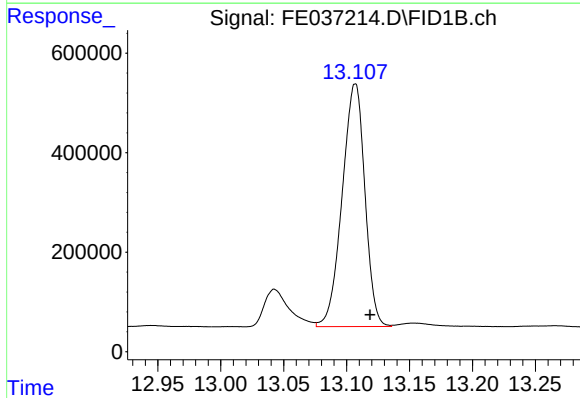
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: -0.014 min
Response: 7527424
Conc: 43.56 ug/ml



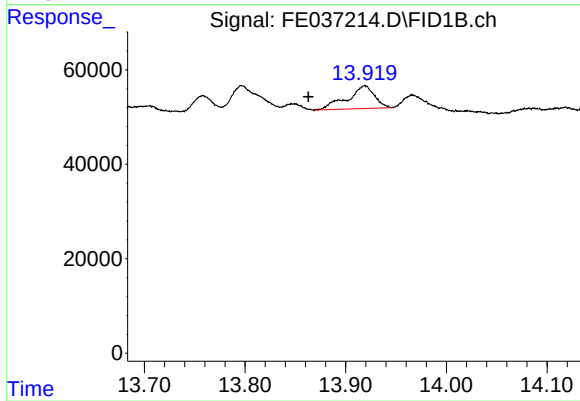
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.010 min
Response: 47981
Conc: 0.29 ug/ml



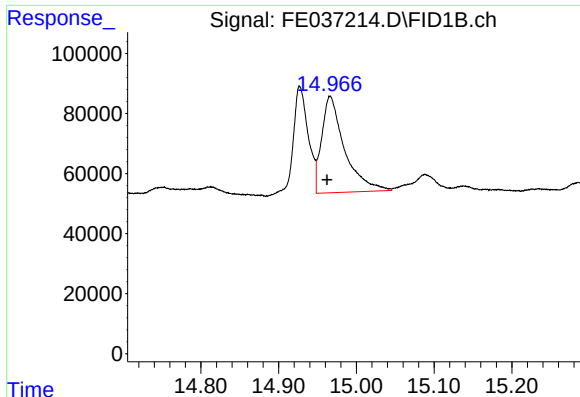
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.012 min
Response: 6133980
Conc: 44.89 ug/ml



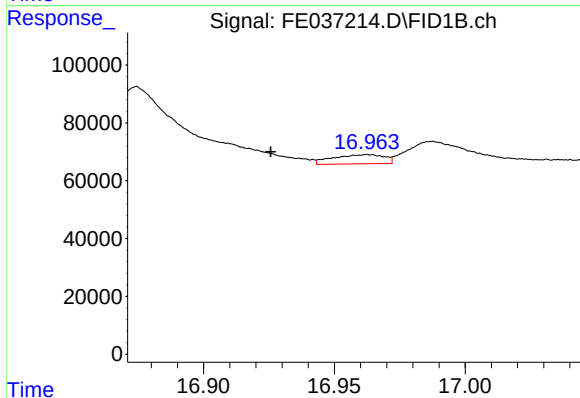
#13 n-Docosane (C22)

R.T.: 13.919 min
Delta R.T.: 0.056 min
Response: 89912
Conc: 0.54 ug/ml



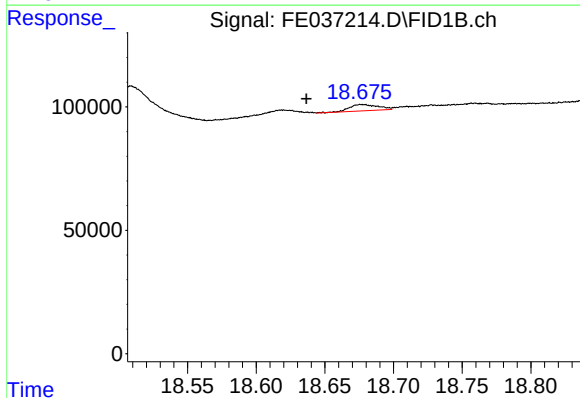
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: 0.004 min
Response: 656803
Conc: 3.98 ug/ml



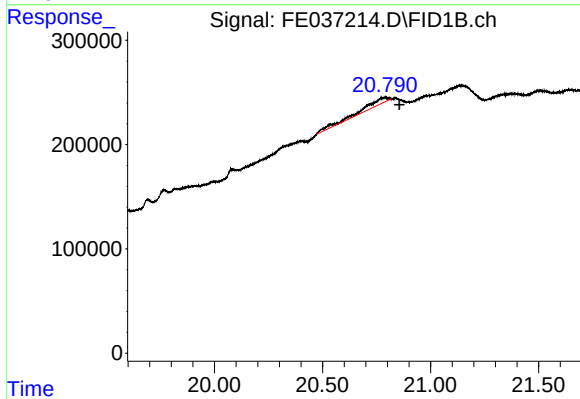
#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: 0.037 min
Response: 43127
Conc: 0.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.040 min
Response: 36865
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: -0.066 min
Response: 571844
Conc: 4.76 ug/ml