

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036678.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 12:40
 Operator : YP\AJ
 Sample : N3833-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:32:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.850	1109754	5.958 ug/ml
Spiked Amount 50.000		Recovery =	11.92%
12) S 1-chlorooctadecane (S...	13.291	921243	6.055 ug/ml
Spiked Amount 50.000		Recovery =	12.11%
Target Compounds			
10) T n-Eicosane (C20)	12.788	33892	<MDL ug/ml
14) T n-Tetracosane (C24)	15.123	106583	<MDL ug/ml
15) T n-Hexacosane (C26)	16.170	51739	<MDL ug/ml
16) T n-Octacosane (C28)	17.128	70421	<MDL ug/ml
17) T n-Tricontane (C30)	18.009	110890	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.839	175115	1.456 ug/ml
19) T n-Tetratriacontane (C34)	19.631	143078	1.718 ug/ml
20) T n-Hexatriacontane (C36)	20.369	356900	6.078 ug/ml
21) T n-Octatriacontane (C38)	21.099	124994	2.493 ug/ml

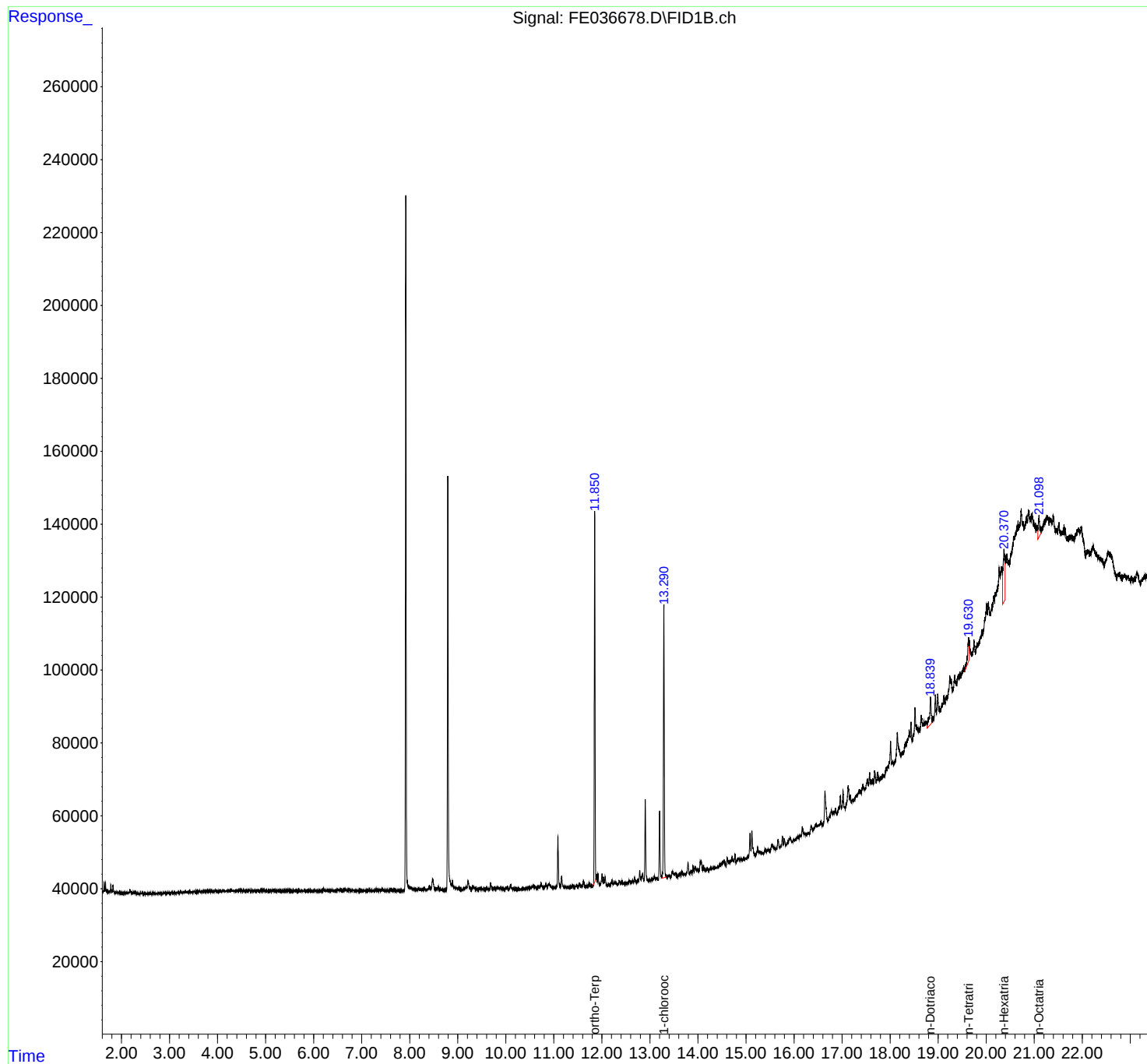
(f)=RT Delta > 1/2 Window

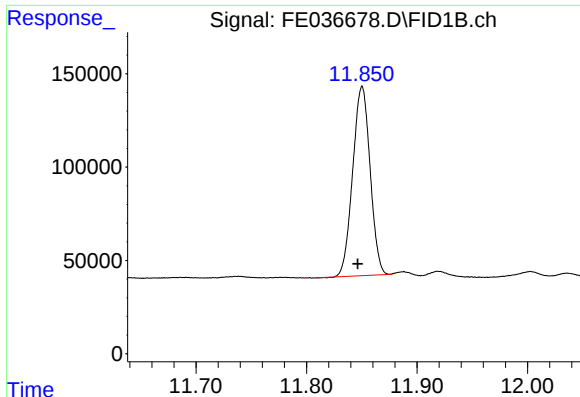
(m)=manual int.

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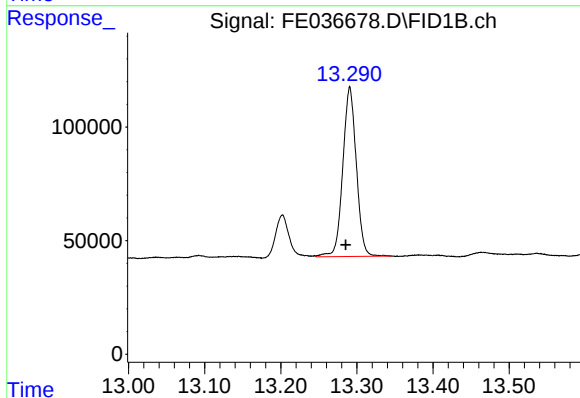
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





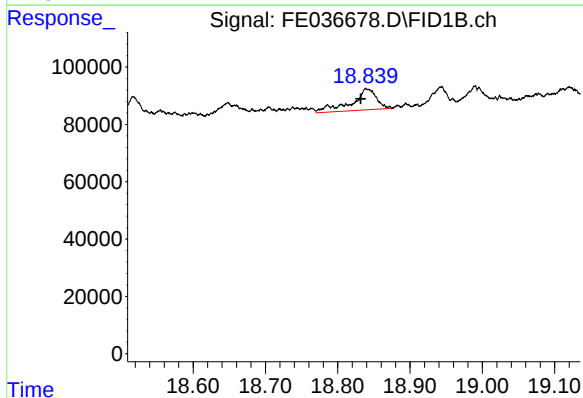
#9 ortho-Terphenyl (SURR)

R.T.: 11.850 min
Delta R.T.: 0.004 min
Response: 1109754
Conc: 5.96 ug/ml



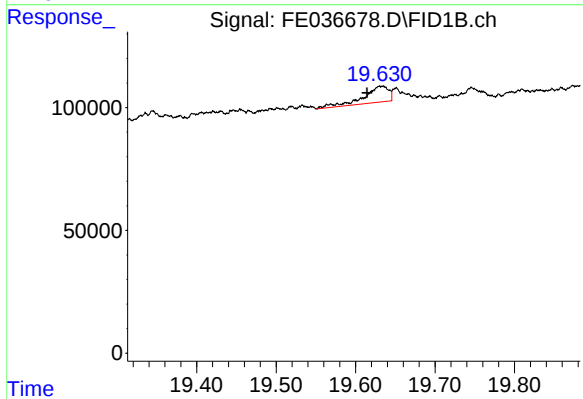
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: 0.005 min
Response: 921243
Conc: 6.06 ug/ml



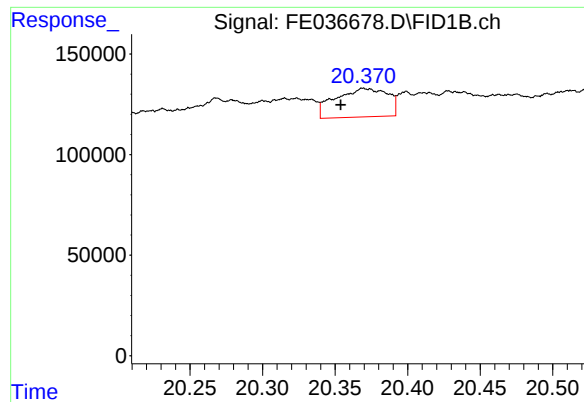
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: 0.007 min
Response: 175115
Conc: 1.46 ug/ml



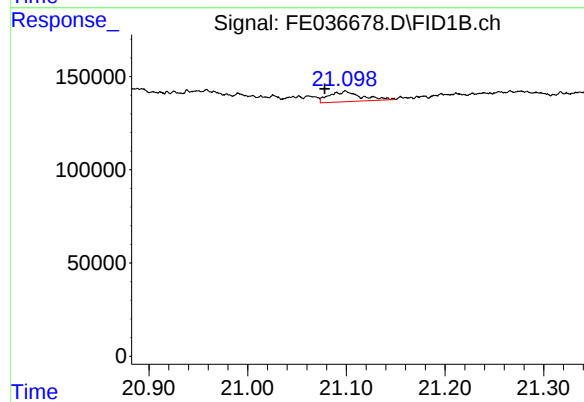
#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: 0.016 min
Response: 143078
Conc: 1.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: 0.016 min
Response: 356900
Conc: 6.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min
Delta R.T.: 0.021 min
Response: 124994
Conc: 2.49 ug/ml