

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036705.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 02:39
 Operator : YP\AJ
 Sample : N3858-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:38:59 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)	11.854	5548994	29.794 ug/ml
Spiked Amount 50.000		Recovery =	59.59%
12) S 1-chlorooctadecane (S...	13.294	4303668	28.287 ug/ml
Spiked Amount 50.000		Recovery =	56.57%
Target Compounds			
10) T n-Eicosane (C20)	12.906f	231063	1.358 ug/ml
14) T n-Tetracosane (C24)	15.125	150622	<MDL ug/ml
15) T n-Hexacosane (C26)	16.172	47363	<MDL ug/ml
16) T n-Octacosane (C28)	17.126	70238	<MDL ug/ml
17) T n-Tricontane (C30)	18.009	97168	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.838	198269	1.649 ug/ml
19) T n-Tetratriacontane (C34)	19.652	182887	2.196 ug/ml
20) T n-Hexatriacontane (C36)	20.365	954720	16.260 ug/ml
22) T n-Tetracontane (C40)	21.975	321946	6.234 ug/ml

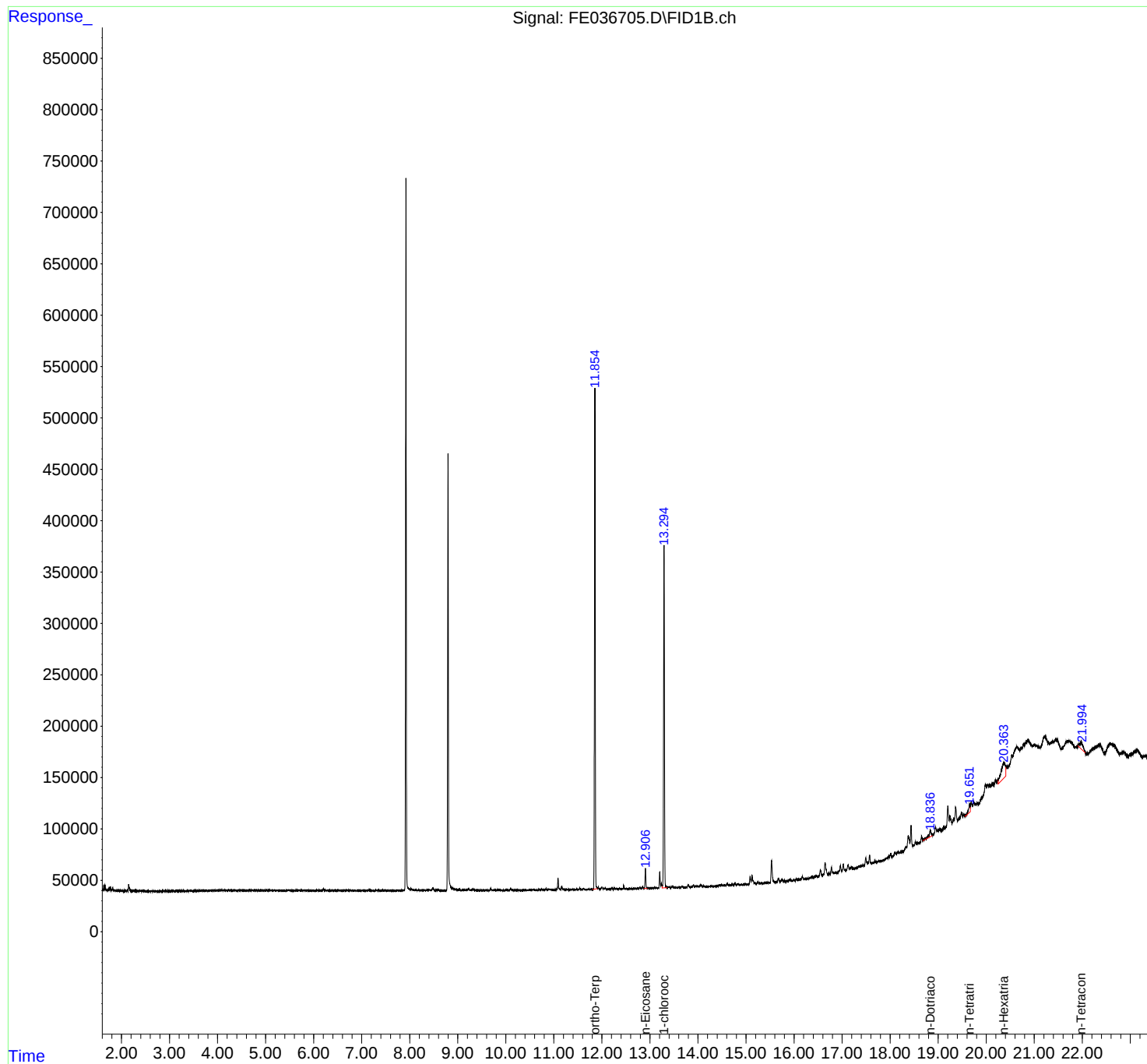
(f)=RT Delta > 1/2 Window

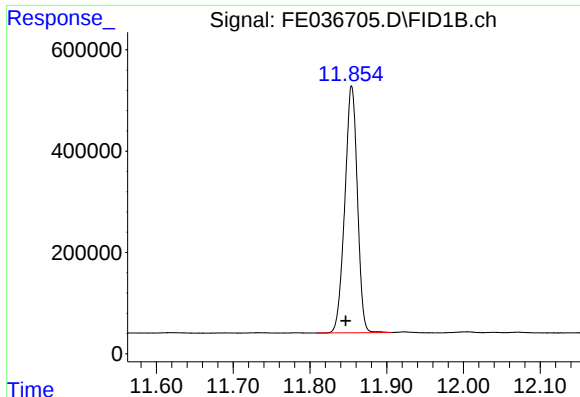
(m)=manual int.

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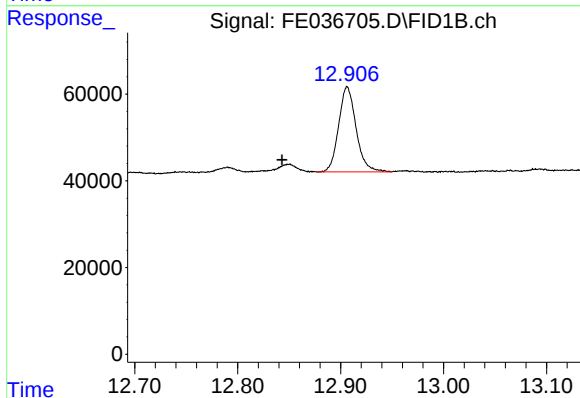
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Signal Info : 20M x 0.18mm x 0.18um





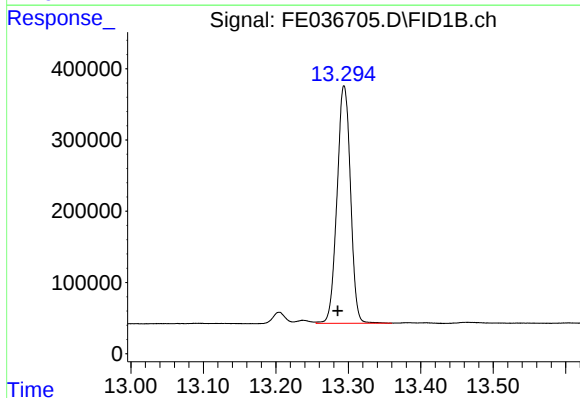
#9 ortho-Terphenyl (SURR)

R.T.: 11.854 min
Delta R.T.: 0.008 min
Response: 5548994
Conc: 29.79 ug/ml



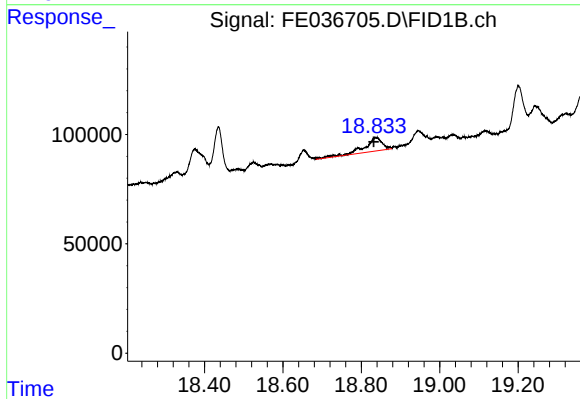
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: 0.063 min
Response: 231063
Conc: 1.36 ug/ml



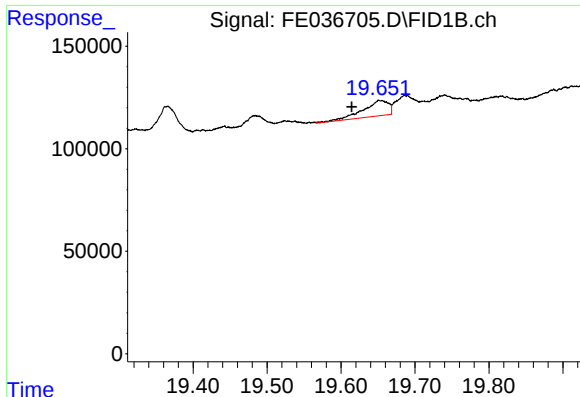
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: 0.009 min
Response: 4303668
Conc: 28.29 ug/ml



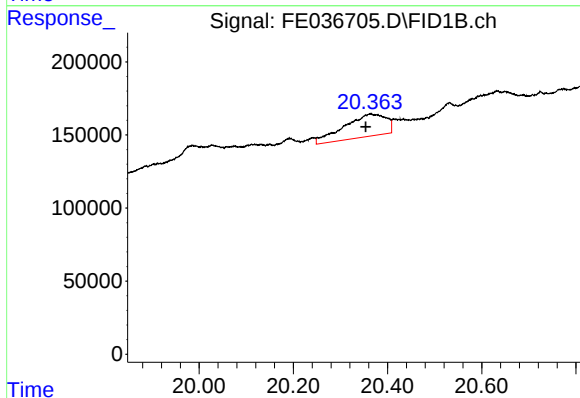
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: 0.006 min
Response: 198269
Conc: 1.65 ug/ml



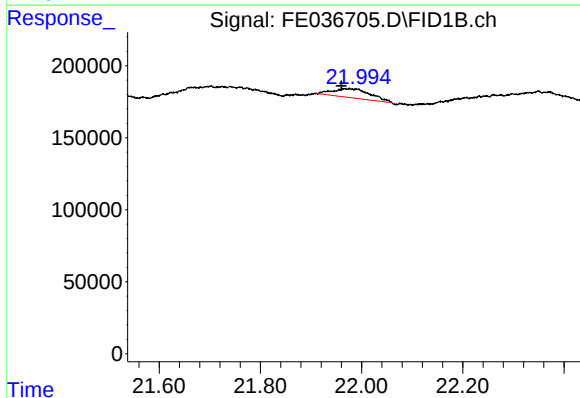
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.037 min
Response: 182887
Conc: 2.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: 0.011 min
Response: 954720
Conc: 16.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: 0.015 min
Response: 321946
Conc: 6.23 ug/ml