

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072122AL\
 Data File : FE036628.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2022 17:14
 Operator : YP\AJ
 Sample : N3815-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:09:06 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	5645724	30.313 ug/ml
Spiked Amount 50.000		Recovery =	60.63%
12) S 1-chlorooctadecane (S...	13.293	4505929	29.616 ug/ml
Spiked Amount 50.000		Recovery =	59.23%
Target Compounds			
10) T n-Eicosane (C20)	12.902f	223882	1.316 ug/ml
14) T n-Tetracosane (C24)	15.119	163572	<MDL ug/ml
15) T n-Hexacosane (C26)	16.177	108226	<MDL ug/ml
16) T n-Octacosane (C28)	17.140	182222	1.116 ug/ml
17) T n-Tricontane (C30)	18.007	282518	1.859 ug/ml
18) T n-Dotriacontane (C32)	18.841	184741	1.536 ug/ml
19) T n-Tetratriacontane (C34)	19.653	219352	2.634 ug/ml
20) T n-Hexatriacontane (C36)	20.367	732705	12.479 ug/ml
21) T n-Octatriacontane (C38)	21.092	157576	3.143 ug/ml
22) T n-Tetracontane (C40)	21.991	143401	2.777 ug/ml

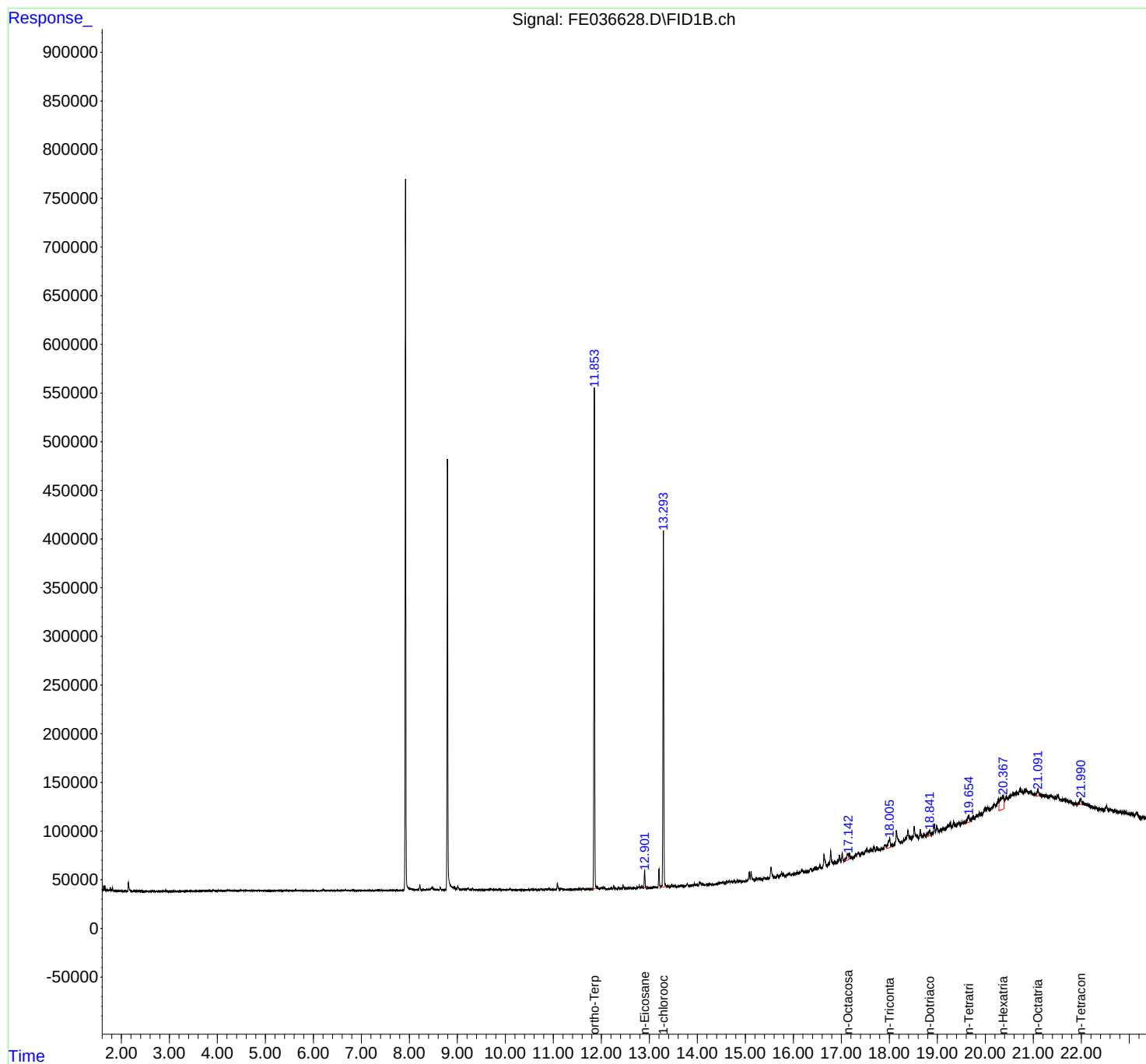
(f)=RT Delta > 1/2 Window

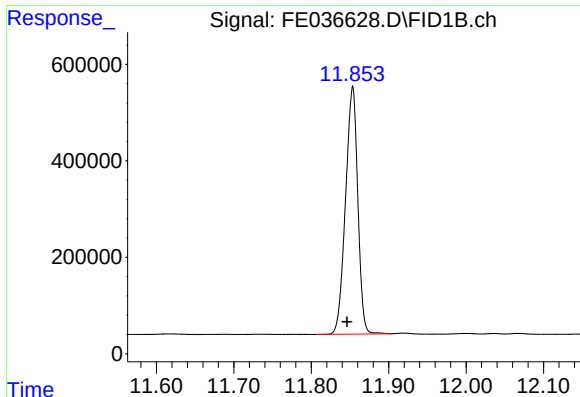
(m)=manual int.

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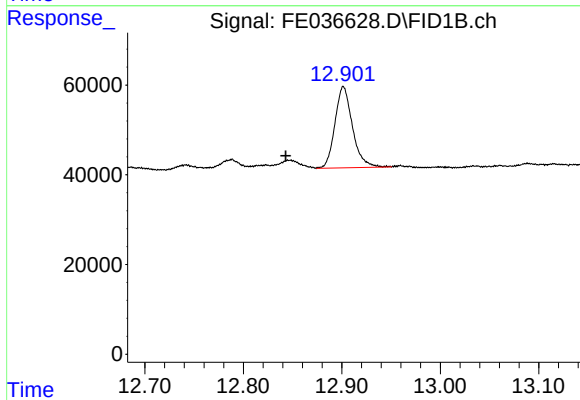
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





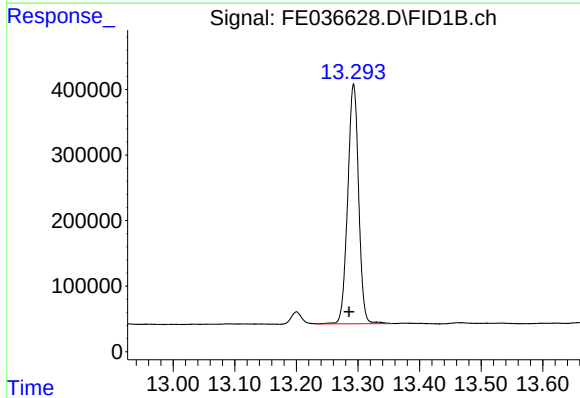
#9 ortho-Terphenyl (SURR)

R.T.: 11.854 min
Delta R.T.: 0.007 min
Response: 5645724
Conc: 30.31 ug/ml



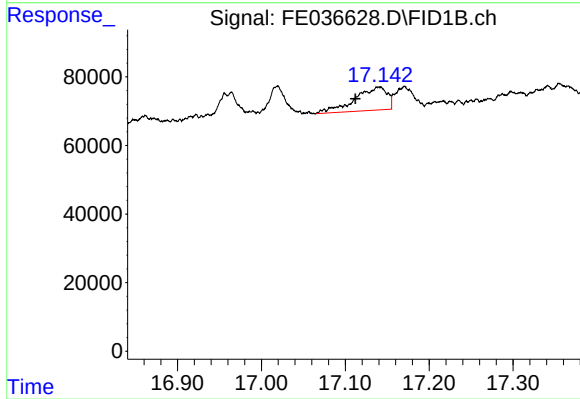
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: 0.059 min
Response: 223882
Conc: 1.32 ug/ml



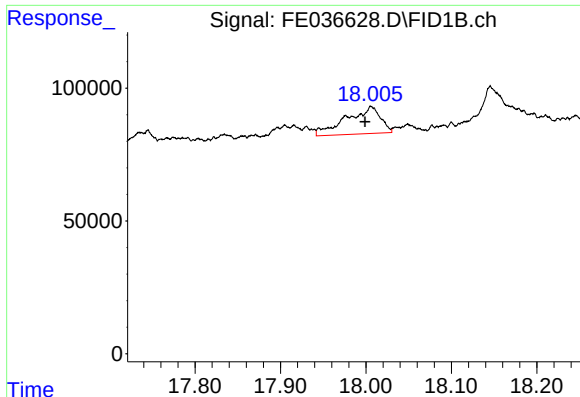
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: 0.007 min
Response: 4505929
Conc: 29.62 ug/ml



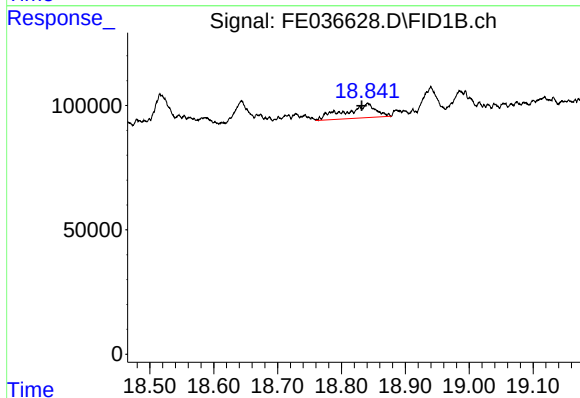
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.028 min
Response: 182222
Conc: 1.12 ug/ml



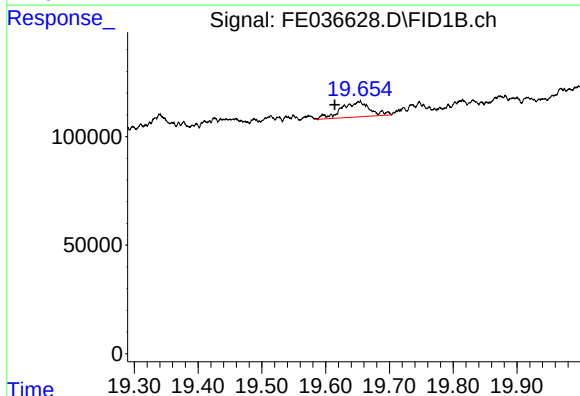
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: 0.008 min
Response: 282518
Conc: 1.86 ug/ml



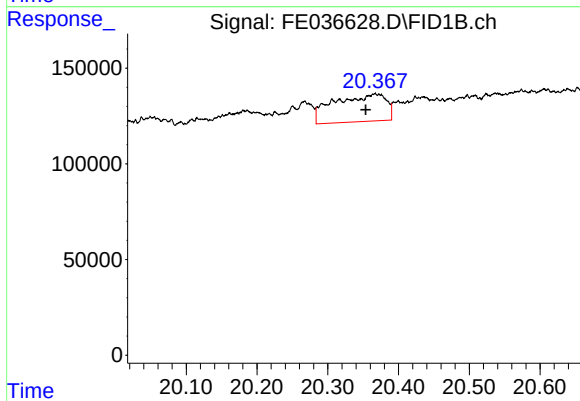
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: 0.010 min
Response: 184741
Conc: 1.54 ug/ml



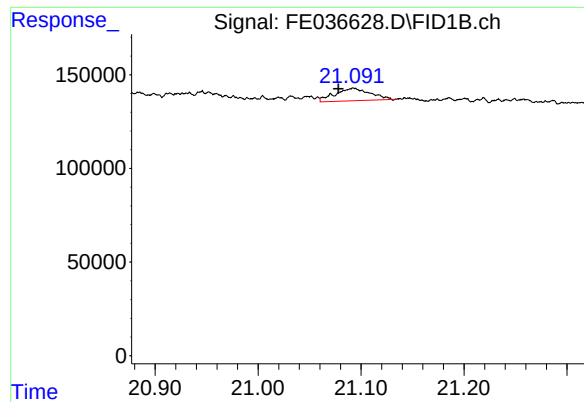
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.038 min
Response: 219352
Conc: 2.63 ug/ml



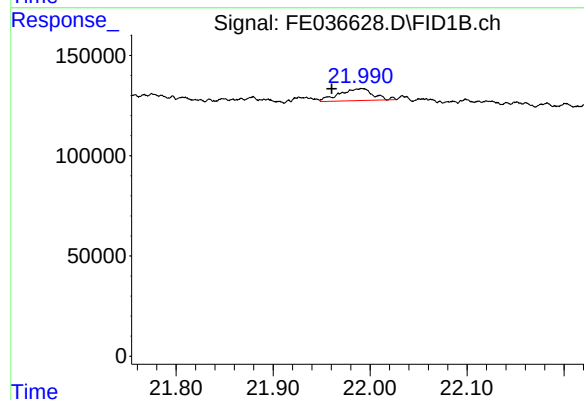
#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: 0.014 min
Response: 732705
Conc: 12.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: 0.014 min
Response: 157576
Conc: 3.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: 0.031 min
Response: 143401
Conc: 2.78 ug/ml