

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036681.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 14:13
 Operator : YP\AJ
 Sample : N3834-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:33:14 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	1276820	6.855 ug/ml
Spiked Amount 50.000		Recovery =	13.71%
12) S 1-chlorooctadecane (S...	13.280	2922958	19.212 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
Target Compounds			
10) T n-Eicosane (C20)	12.904f	252189	1.483 ug/ml
11) T n-Heneicosane (C21)	13.512	154365	<MDL ug/ml
13) T n-Docosane (C22)	14.046	63367	<MDL ug/ml
14) T n-Tetracosane (C24)	15.148	90285	<MDL ug/ml
15) T n-Hexacosane (C26)	16.172	117619	<MDL ug/ml
16) T n-Octacosane (C28)	17.123	175373	1.074 ug/ml
17) T n-Tricontane (C30)	18.009	179400	1.181 ug/ml
18) T n-Dotriacontane (C32)	18.842	148178	1.232 ug/ml
19) T n-Tetratriacontane (C34)	19.628	128133	1.539 ug/ml
20) T n-Hexatriacontane (C36)	20.367	63947	1.089 ug/ml
22) T n-Tetracontane (C40)	21.971	154497	2.992 ug/ml

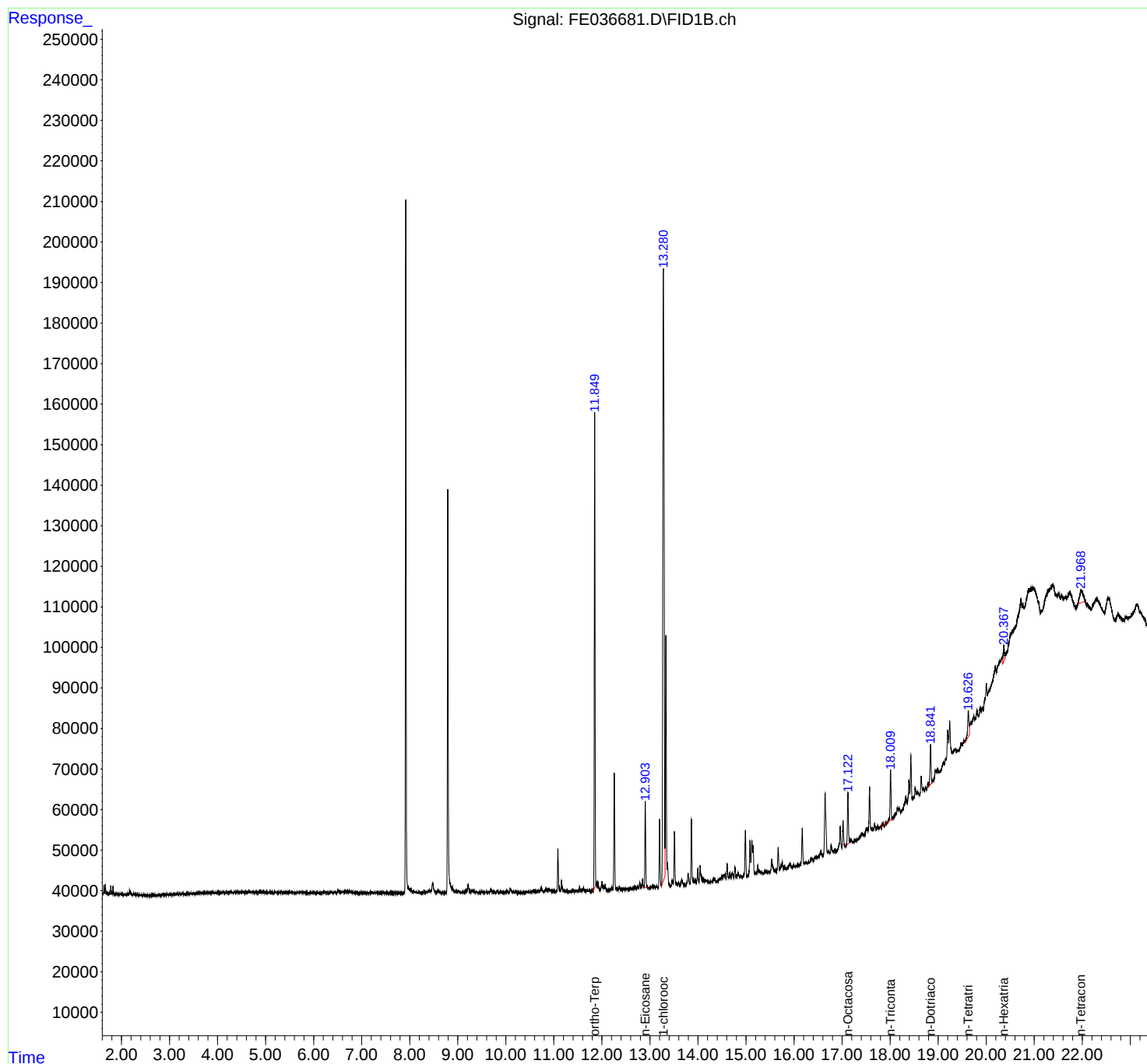
(f)=RT Delta > 1/2 Window

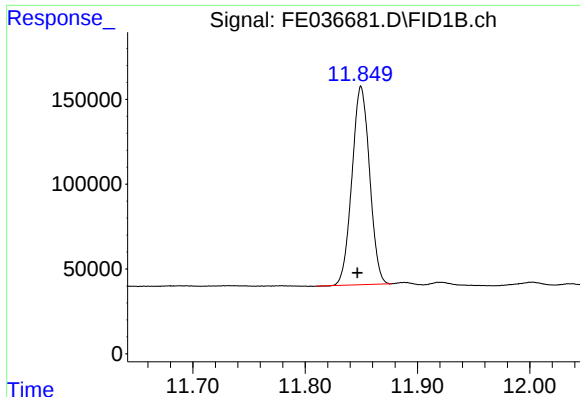
(m)=manual int.

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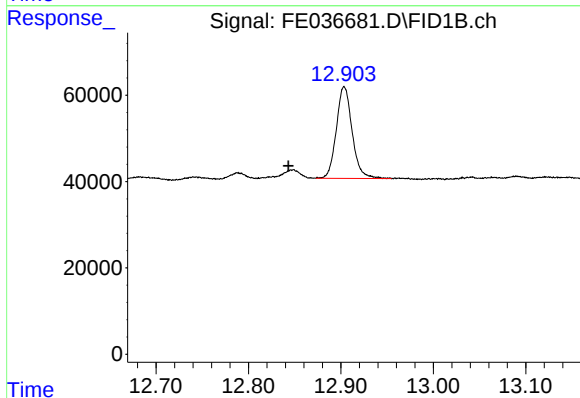
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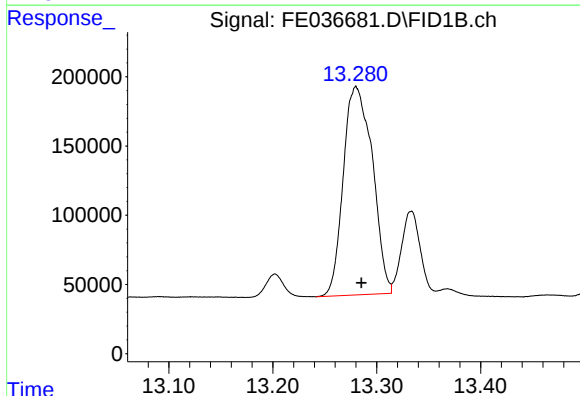
#9 ortho-Terphenyl (SURR)

R.T.: 11.850 min
Delta R.T.: 0.003 min
Response: 1276820
Conc: 6.86 ug/ml



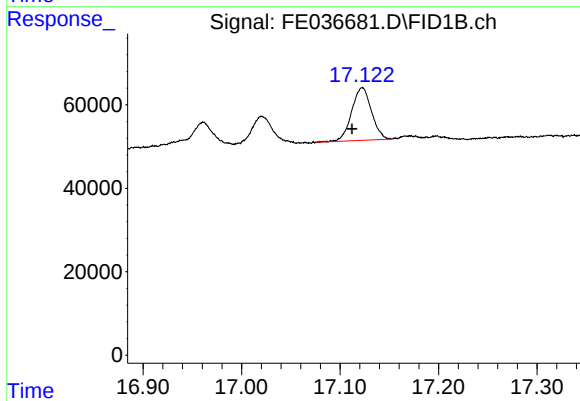
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: 0.061 min
Response: 252189
Conc: 1.48 ug/ml



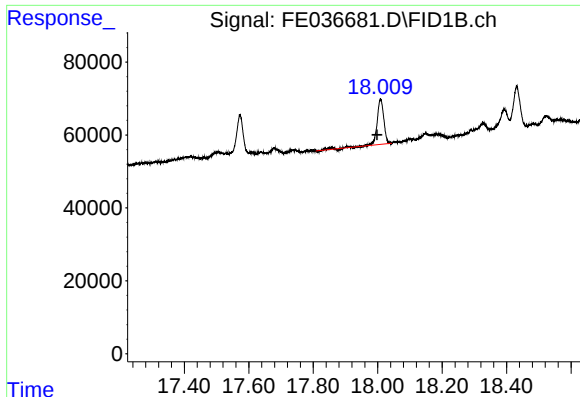
#12 1-chlorooctadecane (SURR)

R.T.: 13.280 min
Delta R.T.: -0.005 min
Response: 2922958
Conc: 19.21 ug/ml



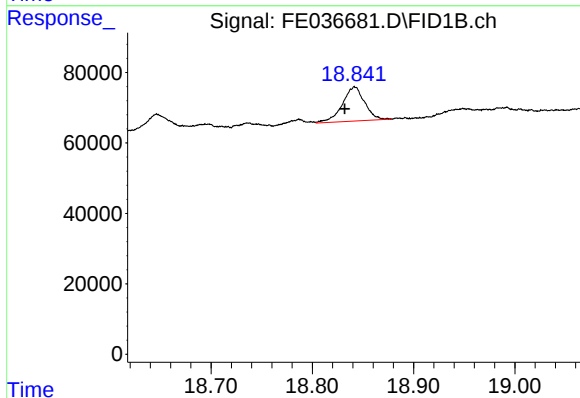
#16 n-Octacosane (C28)

R.T.: 17.123 min
Delta R.T.: 0.011 min
Response: 175373
Conc: 1.07 ug/ml



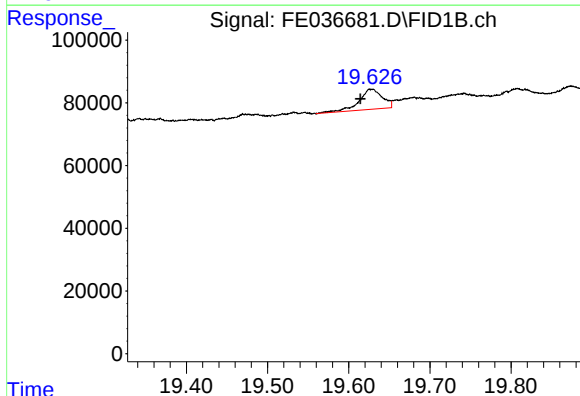
#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: 0.010 min
Response: 179400
Conc: 1.18 ug/ml



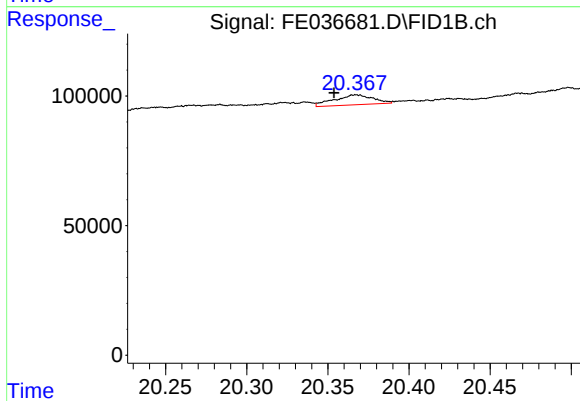
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: 0.010 min
Response: 148178
Conc: 1.23 ug/ml



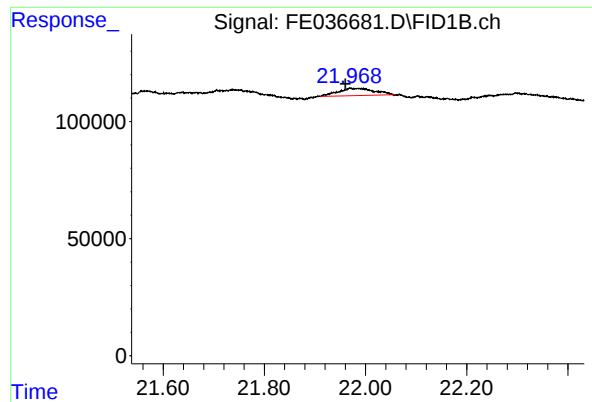
#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: 0.013 min
Response: 128133
Conc: 1.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: 0.014 min
Response: 63947
Conc: 1.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: 0.010 min
Response: 154497
Conc: 2.99 ug/ml