

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038039.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 17:22
 Operator : YP\AJ
 Sample : PB148157BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:51:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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			
12) S 1-chlorooctadecane (S...	13.022	4713937	34.876 ug/ml
Spiked Amount 50.000		Recovery =	69.75%
Target Compounds			
4) T n-Dodecane (C12)	6.434	58071	0.381 ug/ml
6) T n-Tetradecane (C14)	8.250	58715	0.384 ug/ml
13) T n-Docosane (C22)	13.768	97535	0.593 ug/ml
14) T n-Tetracosane (C24)	14.863	149952	0.914 ug/ml
15) T n-Hexacosane (C26)	15.878	170310	1.044 ug/ml
16) T n-Octacosane (C28)	16.823	215985	1.348 ug/ml
17) T n-Tricontane (C30)	17.704	248093	1.550 ug/ml
18) T n-Dotriacontane (C32)	18.533	217803	1.383 ug/ml
19) T n-Tetratriacontane (C34)	19.313	117964	0.796 ug/ml
20) T n-Hexatriacontane (C36)	20.048	75938	0.527 ug/ml
22) T n-Tetracontane (C40)	21.513	279090	2.192 ug/ml

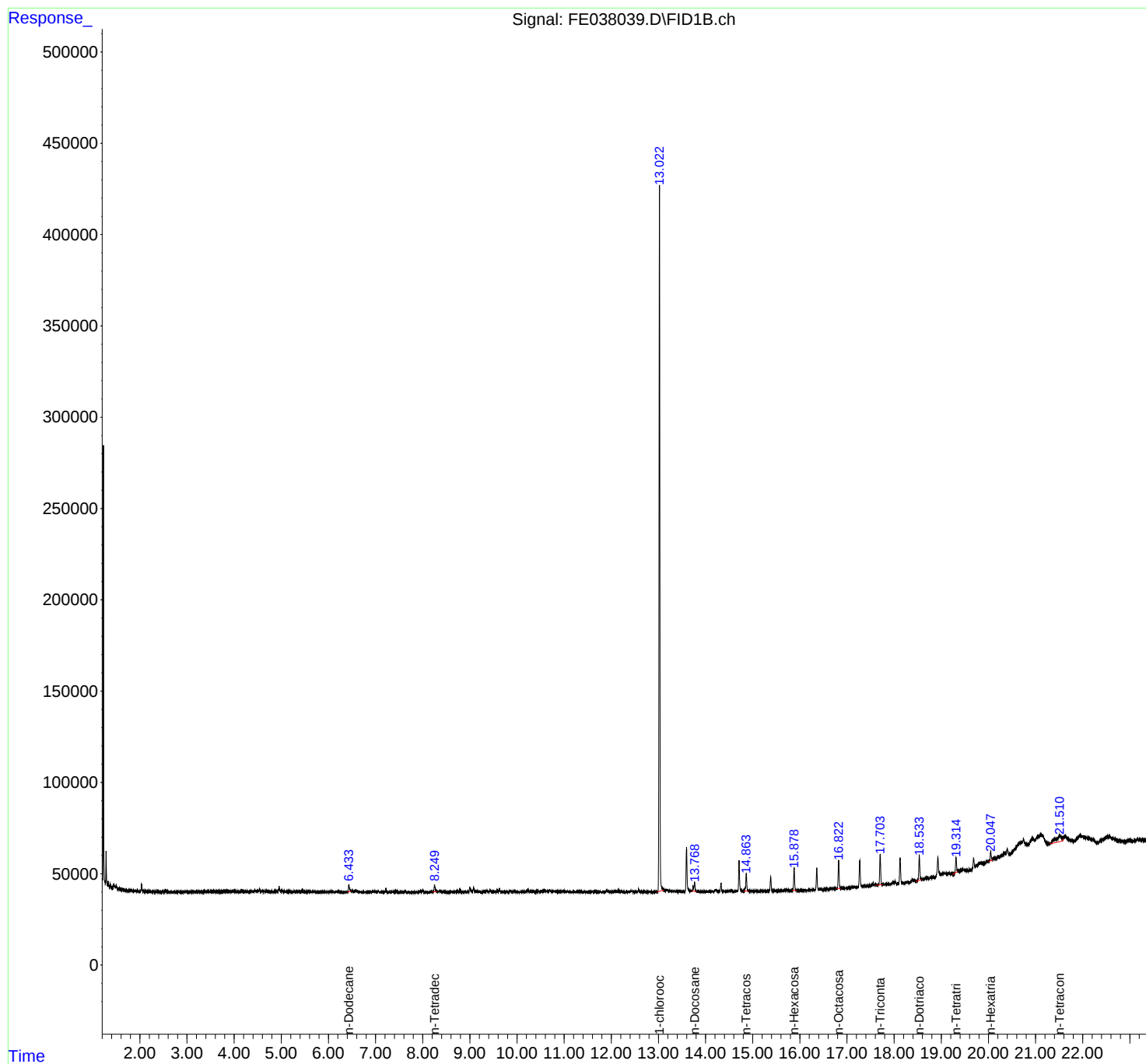
(f)=RT Delta > 1/2 Window

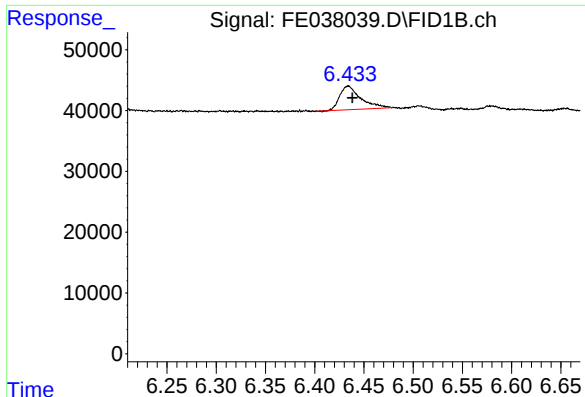
(m)=manual int.

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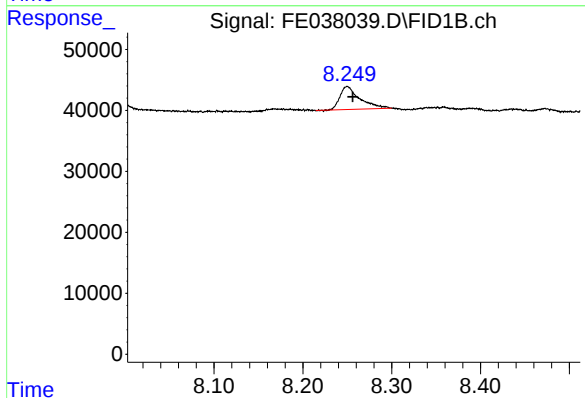
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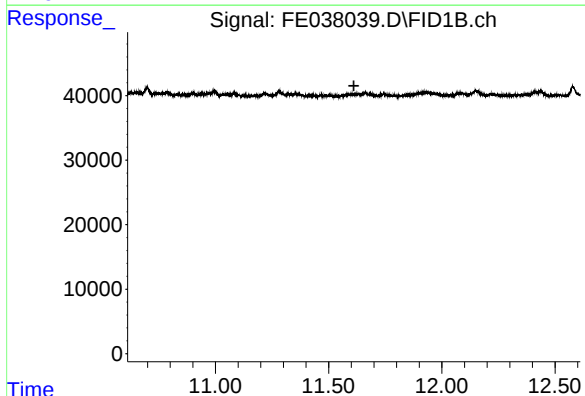
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 58071
Conc: 0.38 ug/ml



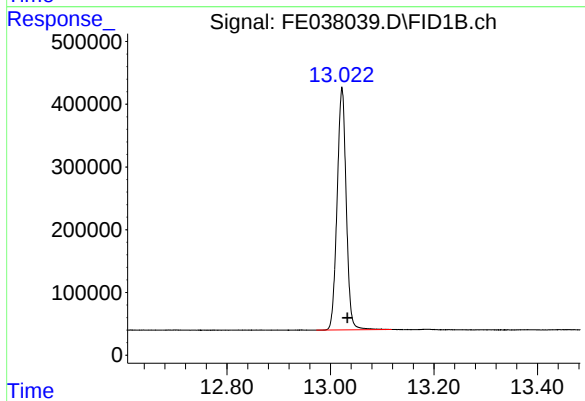
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 58715
Conc: 0.38 ug/ml



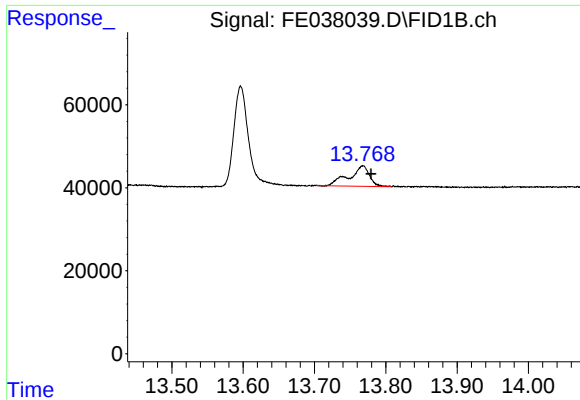
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.612 min
Response: 0
Conc: N.D.



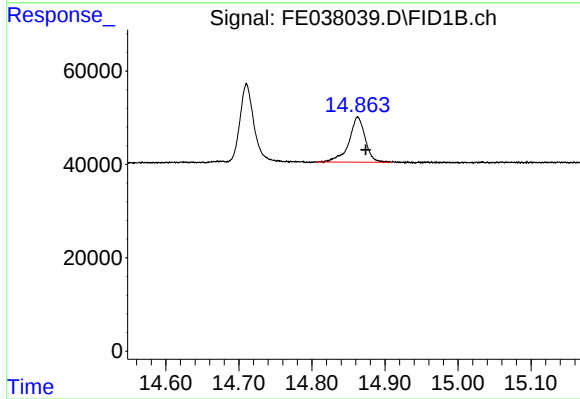
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.011 min
Response: 4713937
Conc: 34.88 ug/ml



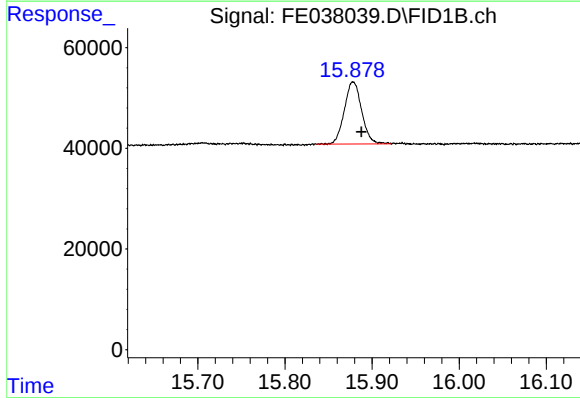
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.011 min
Response: 97535
Conc: 0.59 ug/ml



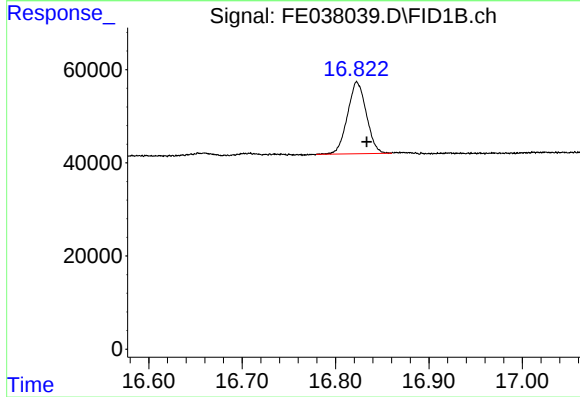
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.011 min
Response: 149952
Conc: 0.91 ug/ml



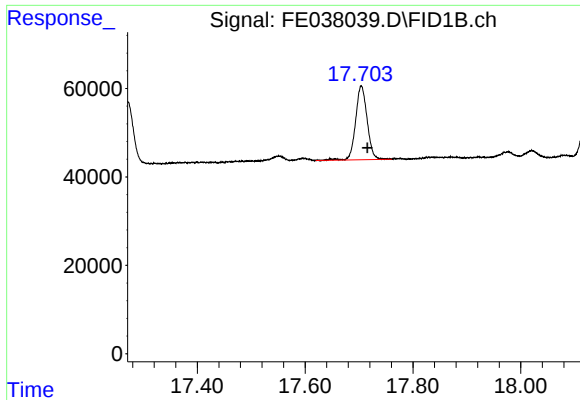
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: -0.010 min
Response: 170310
Conc: 1.04 ug/ml



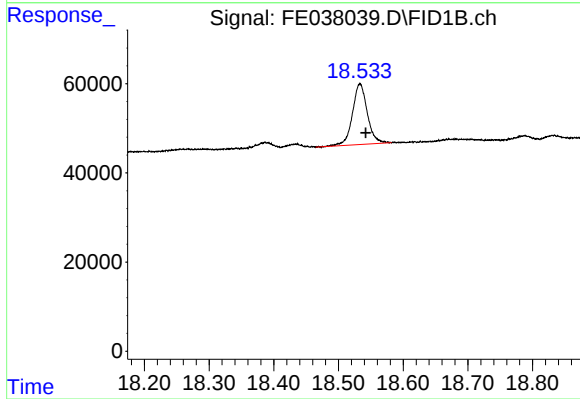
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.011 min
Response: 215985
Conc: 1.35 ug/ml



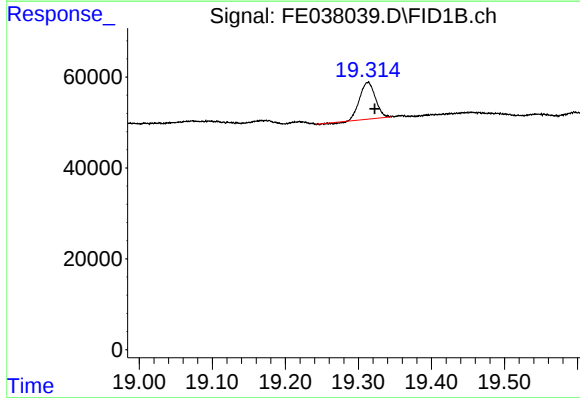
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: -0.011 min
Response: 248093
Conc: 1.55 ug/ml



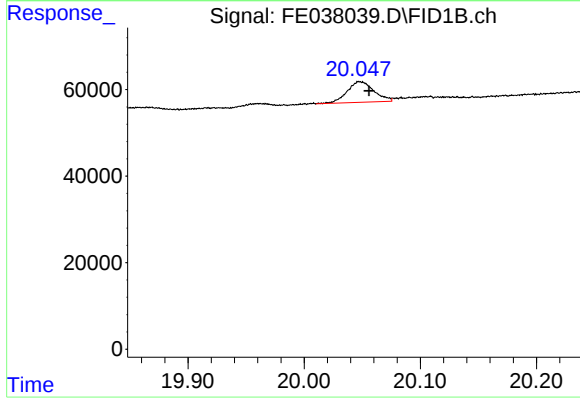
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.009 min
Response: 217803
Conc: 1.38 ug/ml



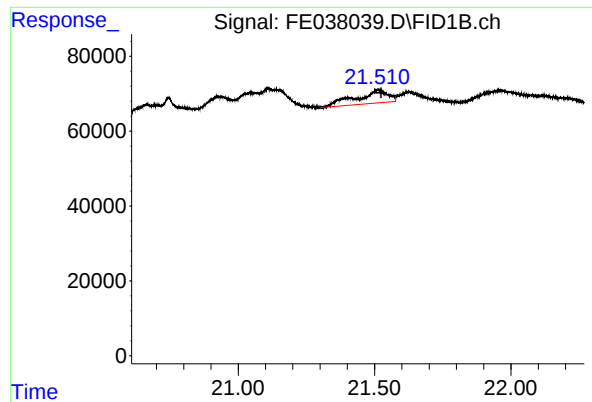
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.009 min
Response: 117964
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.008 min
Response: 75938
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.010 min
Response: 279090
Conc: 2.19 ug/ml