

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040800.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 23:32
 Operator : YP\AJ
 Sample : 01905-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 02:28:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.882	9207666	49.288 ug/ml
Spiked Amount 50.000		Recovery =	98.58%
12) S 1-chlorooctadecane (S...	13.320	7657990	51.742 ug/ml
Spiked Amount 50.000		Recovery =	103.48%
Target Compounds			
10) T n-Eicosane (C20)	12.859	139077	0.822 ug/ml
11) T n-Heneicosane (C21)	13.517	88267	0.515 ug/ml
13) T n-Docosane (C22)	14.074	69522	0.406 ug/ml
14) T n-Tetracosane (C24)	15.161	930034	5.395 ug/ml
15) T n-Hexacosane (C26)	16.198	65509	0.385 ug/ml
16) T n-Octacosane (C28)	17.172	229931	1.371 ug/ml
17) T n-Tricontane (C30)	18.034	92263	0.565 ug/ml
18) T n-Dotriacontane (C32)	18.857	241813	1.413 ug/ml
19) T n-Tetratriacontane (C34)	19.655	38421	0.249 ug/ml
20) T n-Hexatriacontane (C36)	20.396	176922	1.218 ug/ml
21) T n-Octatriacontane (C38)	21.127	77610	0.565 ug/ml
22) T n-Tetracontane (C40)	22.023	103624	0.671 ug/ml

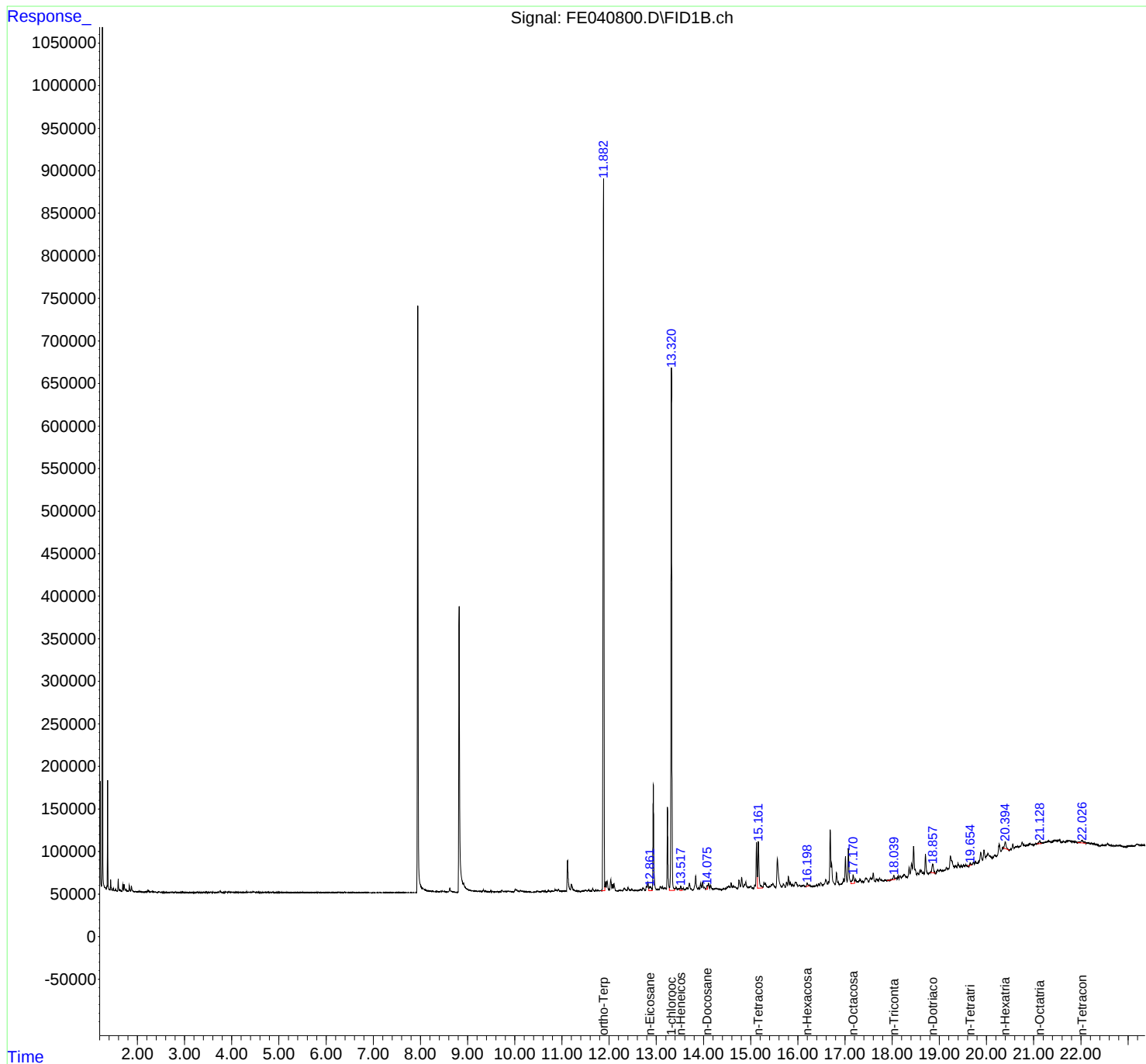
(f)=RT Delta > 1/2 Window

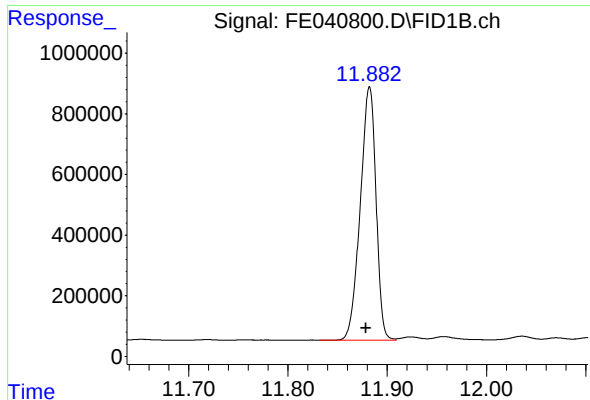
(m)=manual int.

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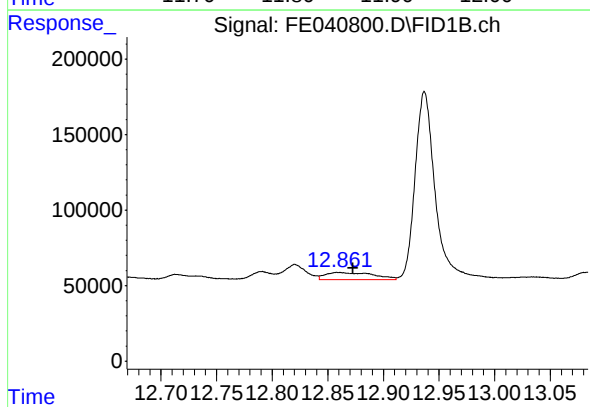
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Signal Info : 20M x 0.18mm x 0.18um





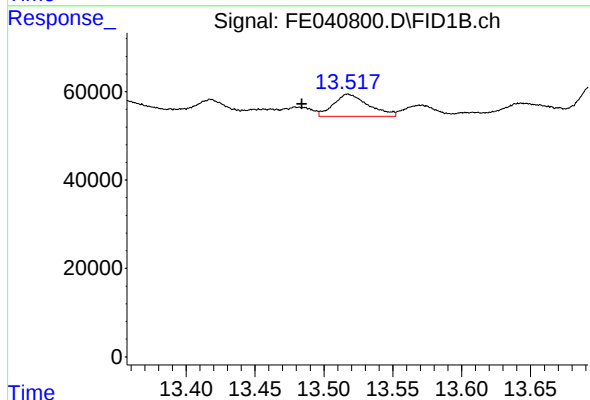
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: 0.004 min
Response: 9207666
Conc: 49.29 ug/ml



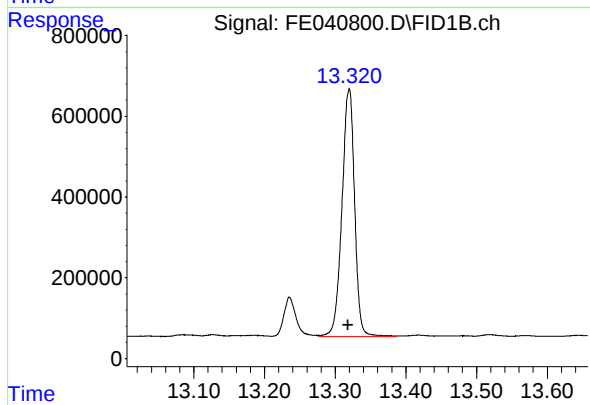
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.013 min
Response: 139077
Conc: 0.82 ug/ml



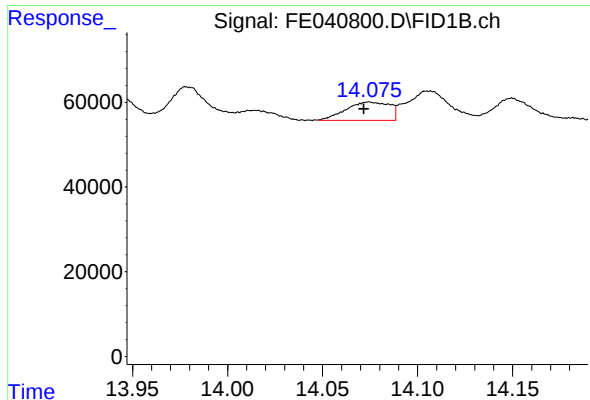
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: 0.033 min
Response: 88267
Conc: 0.52 ug/ml



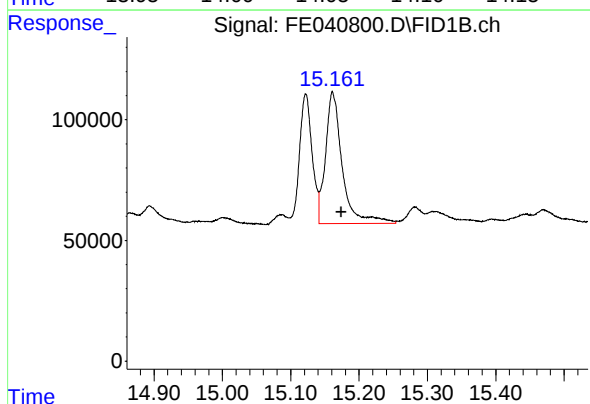
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 7657990
Conc: 51.74 ug/ml



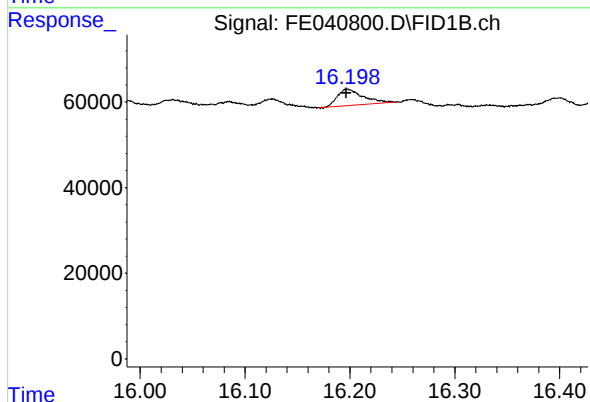
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: 0.003 min
Response: 69522
Conc: 0.41 ug/ml



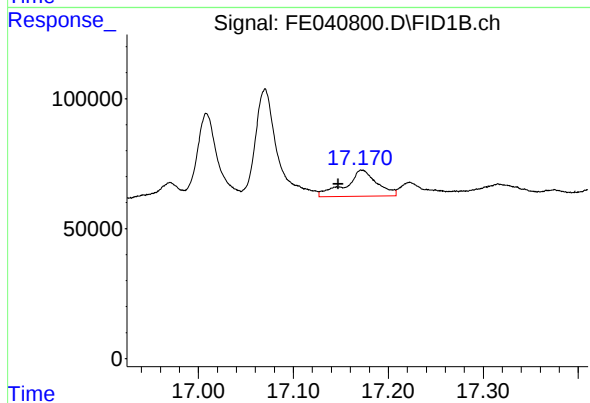
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.013 min
Response: 930034
Conc: 5.39 ug/ml



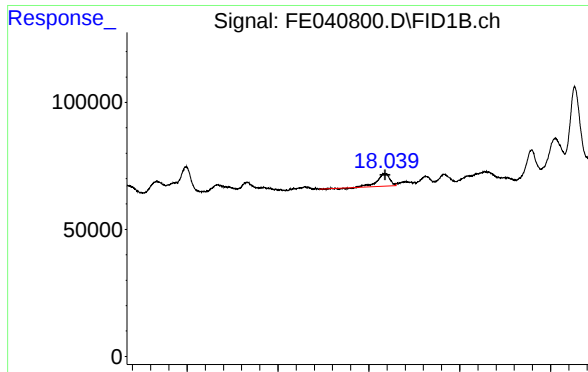
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.001 min
Response: 65509
Conc: 0.39 ug/ml



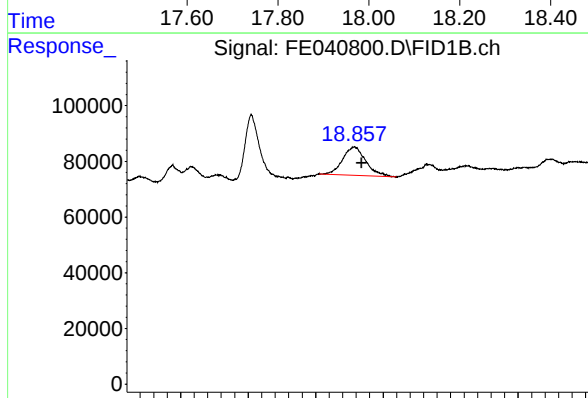
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: 0.025 min
Response: 229931
Conc: 1.37 ug/ml



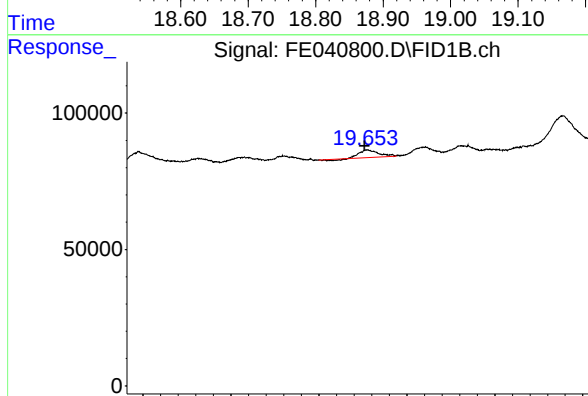
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.002 min
Response: 92263
Conc: 0.57 ug/ml



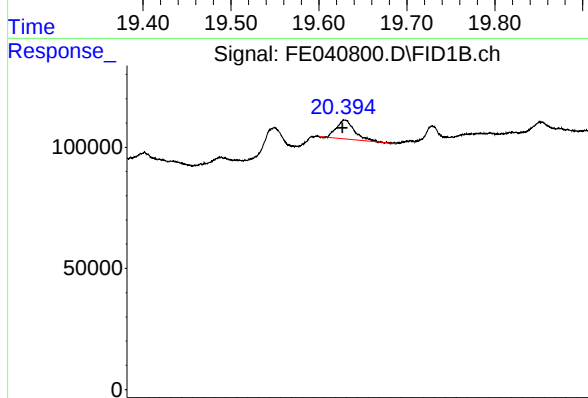
#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: -0.011 min
Response: 241813
Conc: 1.41 ug/ml



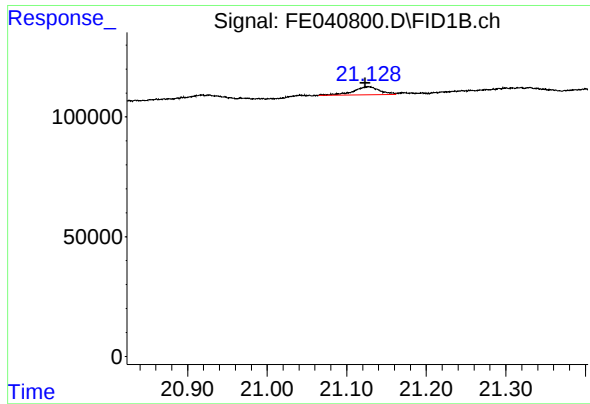
#19 n-Tetatriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.003 min
Response: 38421
Conc: 0.25 ug/ml



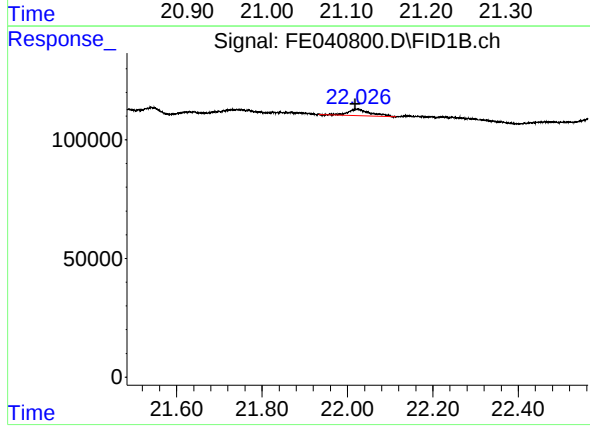
#20 n-Hexatriacontane (C36)

R.T.: 20.396 min
Delta R.T.: 0.003 min
Response: 176922
Conc: 1.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.004 min
Response: 77610
Conc: 0.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.023 min
Delta R.T.: 0.005 min
Response: 103624
Conc: 0.67 ug/ml