

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030223AL\
 Data File : FE040620.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2023 11:36
 Operator : YP\AJ
 Sample : 01726-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:23:06 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)	11.883	1067915	5.717 ug/ml
Spiked Amount 50.000		Recovery =	11.43%
12) S 1-chlorooctadecane (S...	13.323	992157	6.704 ug/ml
Spiked Amount 50.000		Recovery =	13.41%
Target Compounds			
10) T n-Eicosane (C20)	12.865	79192	0.468 ug/ml
11) T n-Heneicosane (C21)	13.523	66422	0.388 ug/ml
13) T n-Docosane (C22)	14.078	55274	0.323 ug/ml
14) T n-Tetracosane (C24)	15.168	553530	3.211 ug/ml
15) T n-Hexacosane (C26)	16.203	18078	0.106 ug/ml
16) T n-Octacosane (C28)	17.177	226541	1.351 ug/ml
17) T n-Tricontane (C30)	18.044	87170	0.534 ug/ml
18) T n-Dotriacontane (C32)	18.875	136671	0.799 ug/ml
19) T n-Tetratriacontane (C34)	19.661	76515	0.495 ug/ml
20) T n-Hexatriacontane (C36)	20.402	59863	0.412 ug/ml
21) T n-Octatriacontane (C38)	21.136	82108	0.597 ug/ml
22) T n-Tetracontane (C40)	22.035	256557	1.660 ug/ml

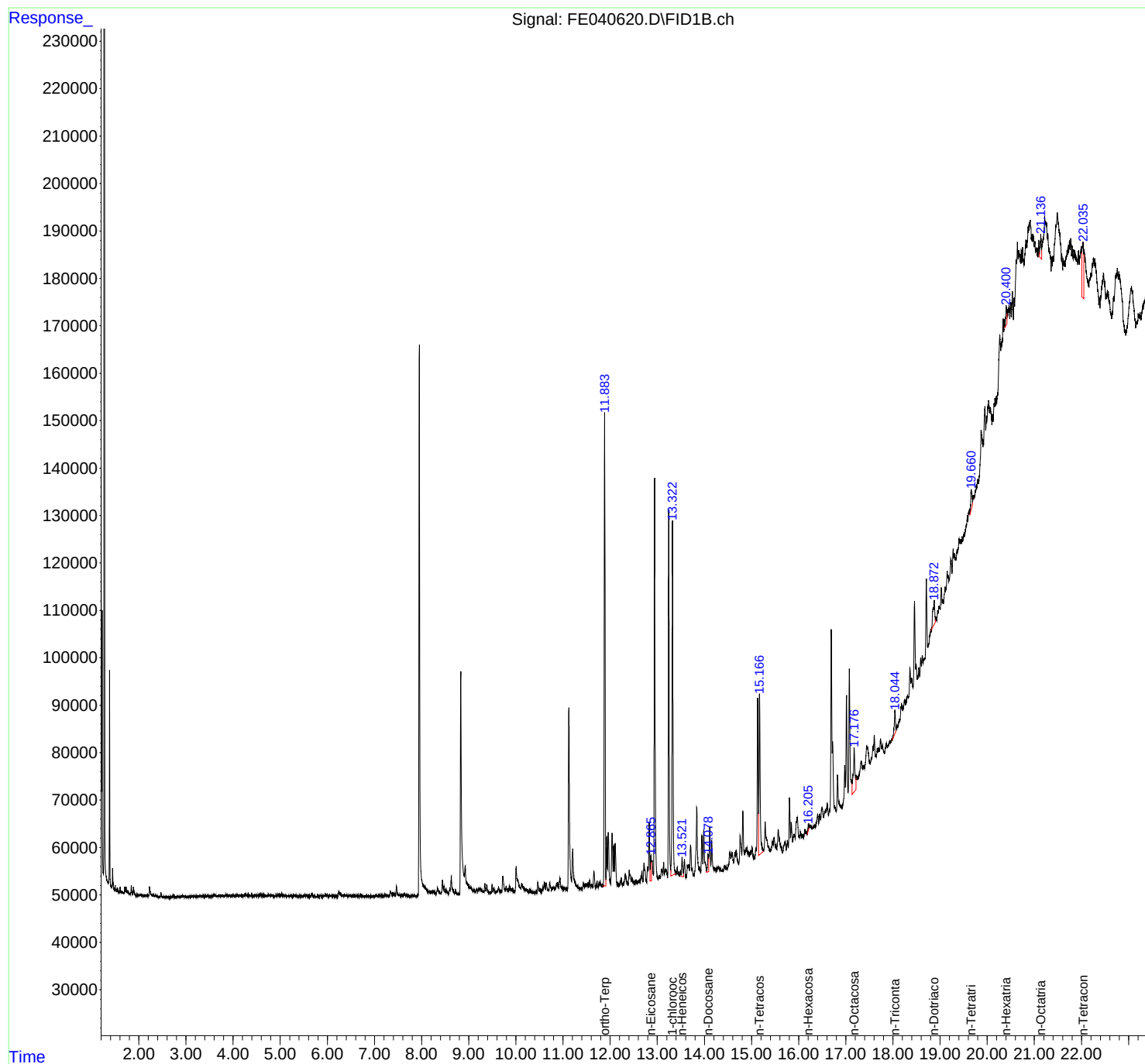
(f)=RT Delta > 1/2 Window

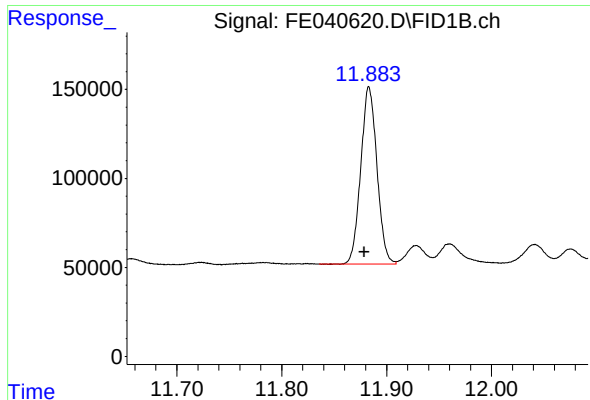
(m)=manual int.

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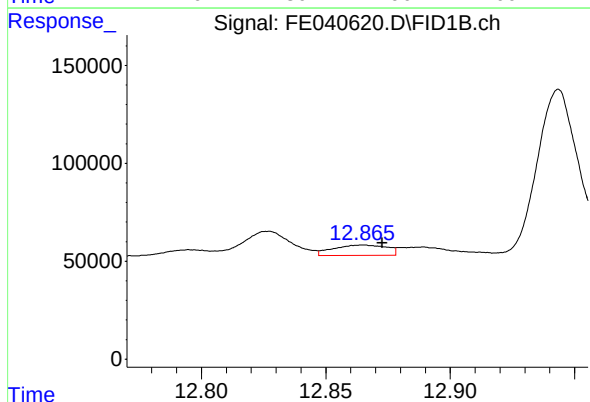
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





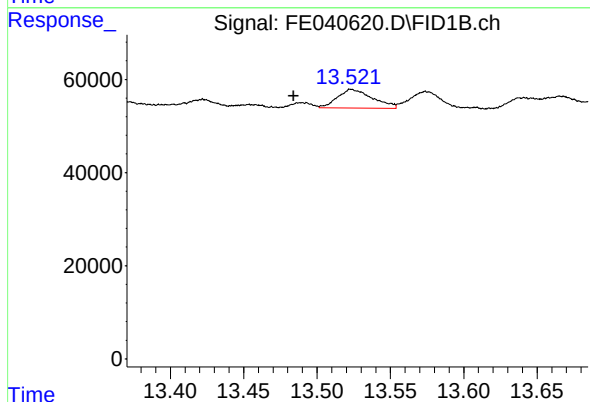
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: 0.005 min
Response: 1067915
Conc: 5.72 ug/ml



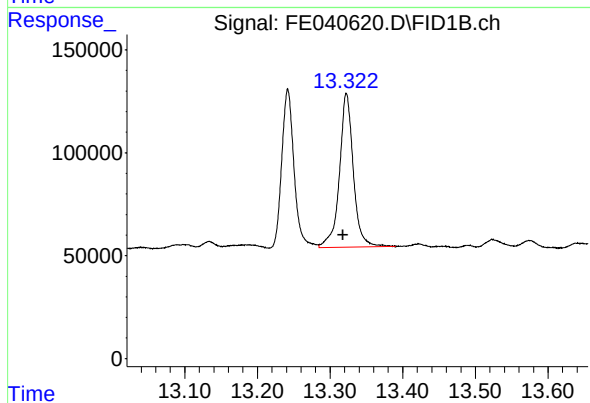
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 79192
Conc: 0.47 ug/ml



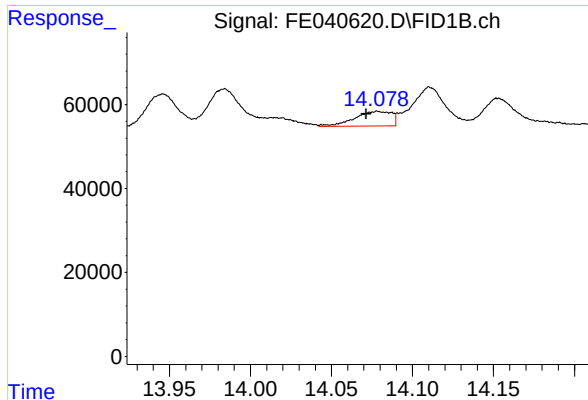
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.039 min
Response: 66422
Conc: 0.39 ug/ml



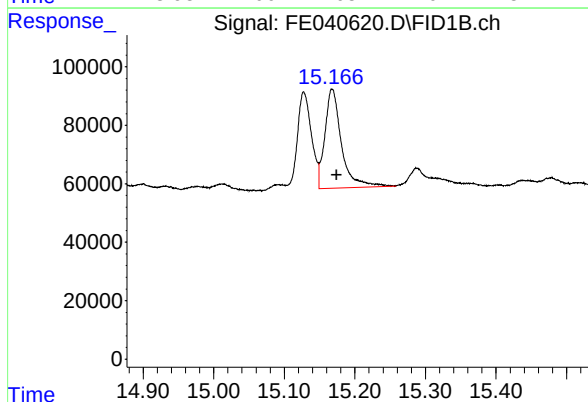
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.004 min
Response: 992157
Conc: 6.70 ug/ml



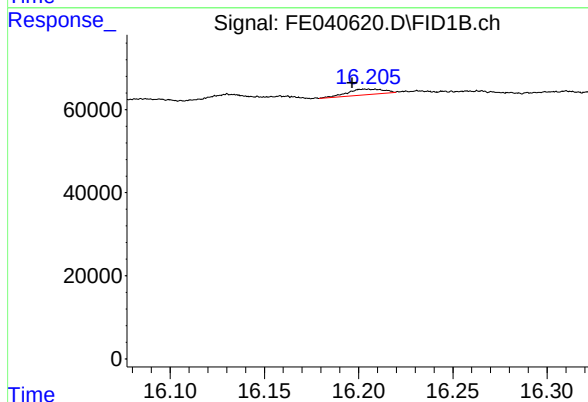
#13 n-Docosane (C22)

R.T.: 14.078 min
Delta R.T.: 0.007 min
Response: 55274
Conc: 0.32 ug/ml



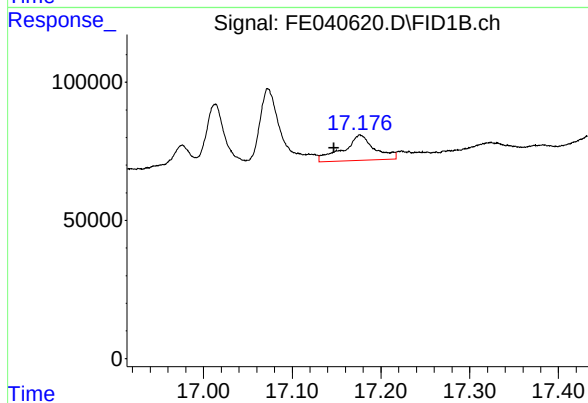
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.006 min
Response: 553530
Conc: 3.21 ug/ml



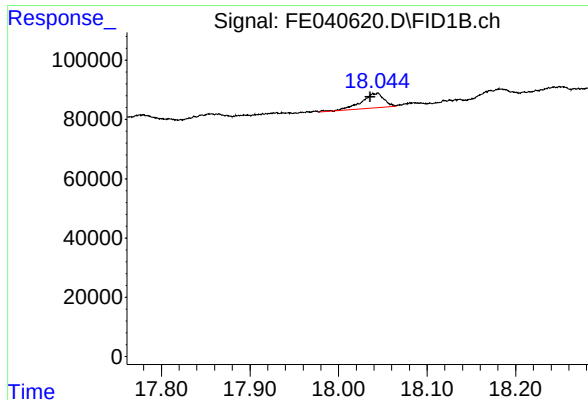
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: 0.007 min
Response: 18078
Conc: 0.11 ug/ml



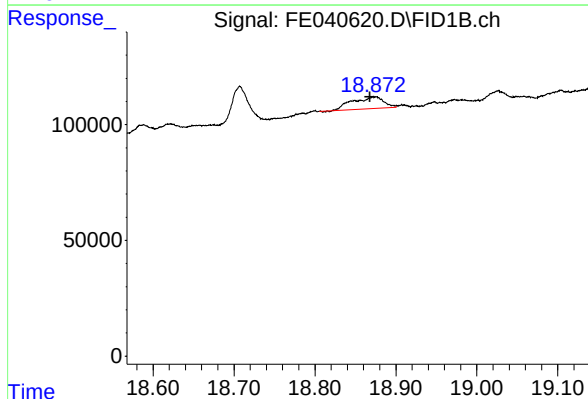
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: 0.029 min
Response: 226541
Conc: 1.35 ug/ml



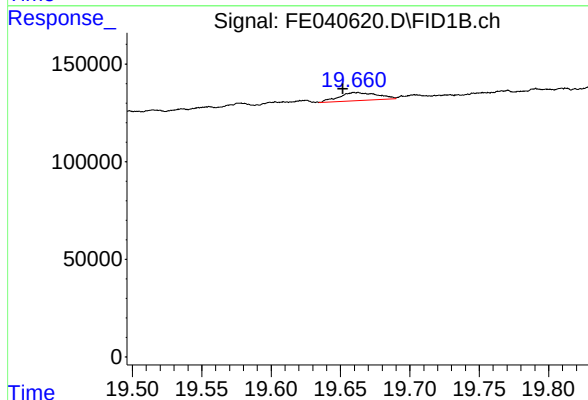
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: 0.008 min
Response: 87170
Conc: 0.53 ug/ml



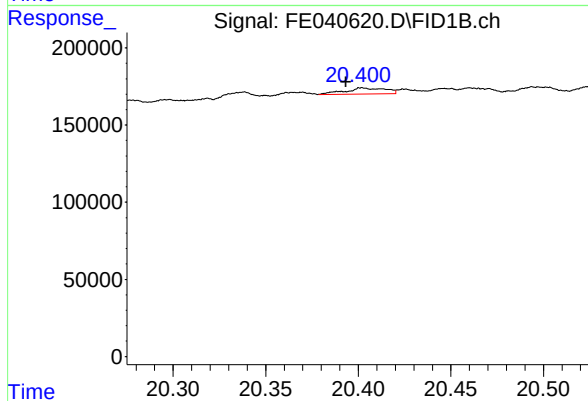
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: 0.007 min
Response: 136671
Conc: 0.80 ug/ml



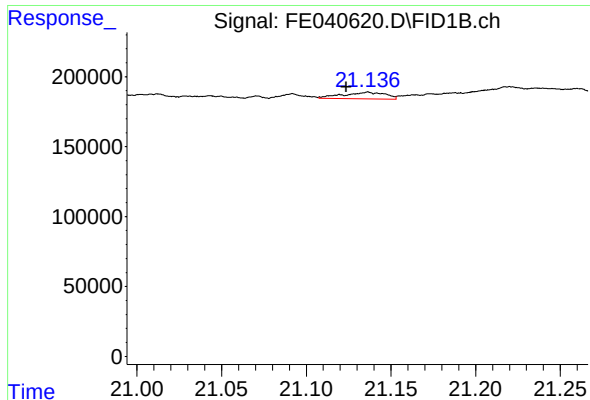
#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: 0.009 min
Response: 76515
Conc: 0.49 ug/ml



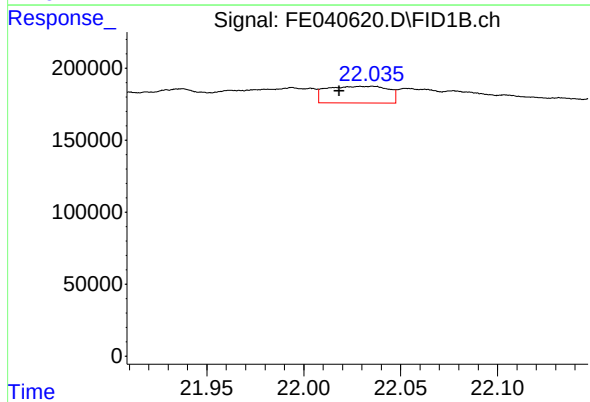
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.009 min
Response: 59863
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: 0.013 min
Response: 82108
Conc: 0.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: 0.017 min
Response: 256557
Conc: 1.66 ug/ml