

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040876.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 20:08
 Operator : YP\AJ
 Sample : 01964-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:33:06 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)	11.876	8402697	44.979 ug/ml
Spiked Amount 50.000		Recovery =	89.96%
12) S 1-chlorooctadecane (S...	13.314	6881505	46.495 ug/ml
Spiked Amount 50.000		Recovery =	92.99%
Target Compounds			
6) T n-Tetradecane (C14)	8.507	24436	0.158 ug/ml
10) T n-Eicosane (C20)	12.859	90976	0.538 ug/ml
11) T n-Heneicosane (C21)	13.478	22910	0.134 ug/ml
13) T n-Docosane (C22)	14.066	41871	0.244 ug/ml
14) T n-Tetracosane (C24)	15.164	514737	2.986 ug/ml
15) T n-Hexacosane (C26)	16.190	50998	0.300 ug/ml
16) T n-Octacosane (C28)	17.143	72377	0.432 ug/ml
17) T n-Tricontane (C30)	18.031	106006	0.649 ug/ml
18) T n-Dotriacontane (C32)	18.861	182332	1.065 ug/ml
19) T n-Tetratriacontane (C34)	19.653	41310	0.267 ug/ml
20) T n-Hexatriacontane (C36)	20.397	55035	0.379 ug/ml
21) T n-Octatriacontane (C38)	21.128	52138	0.379 ug/ml
22) T n-Tetracontane (C40)	22.024	23513	0.152 ug/ml

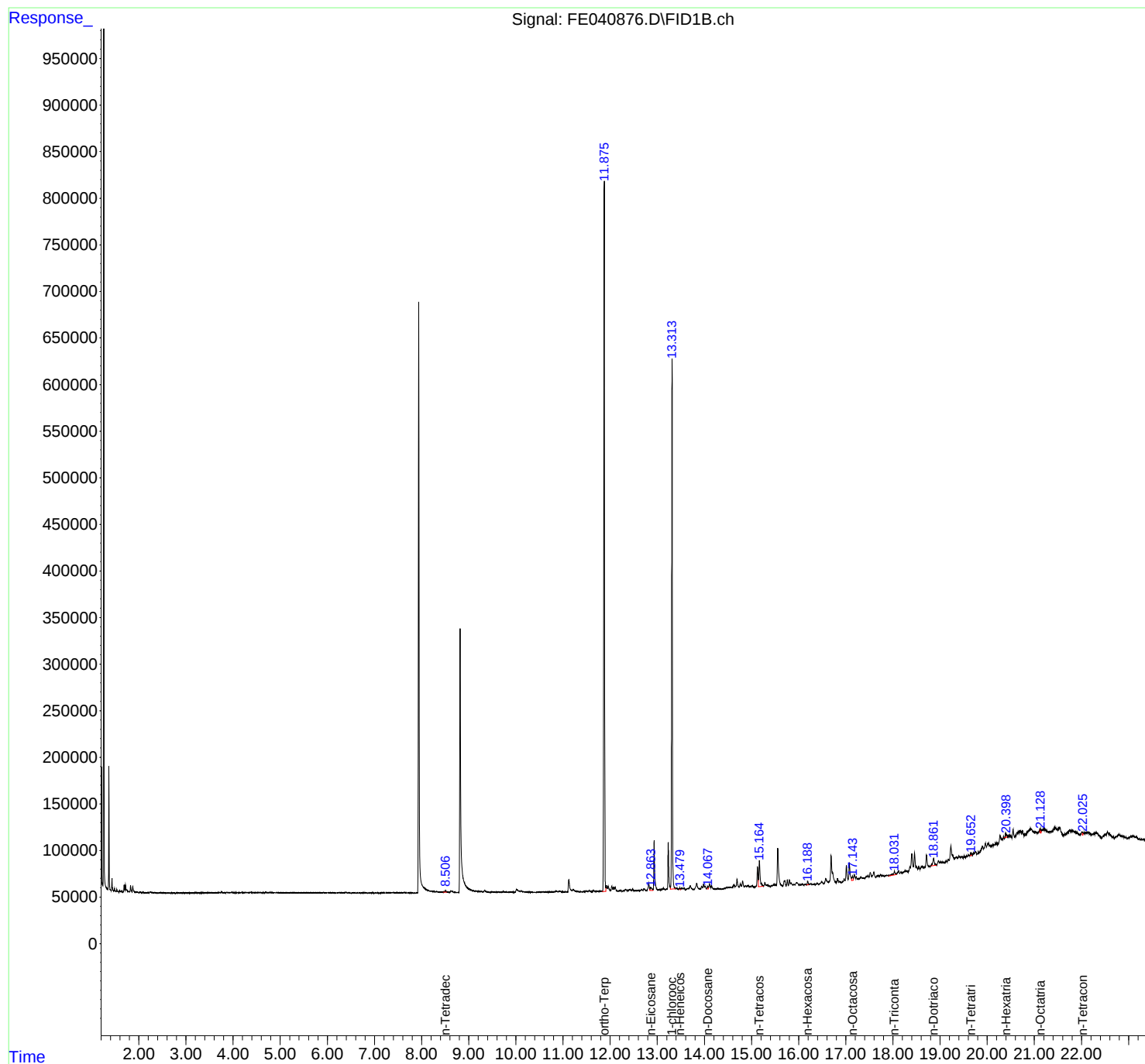
(f)=RT Delta > 1/2 Window

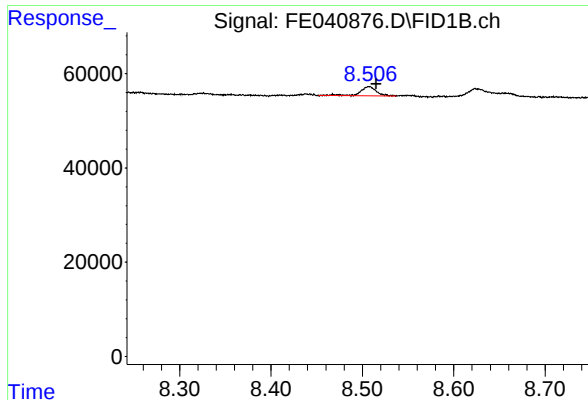
(m)=manual int.

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Operator : YP\AJ
Sample : 01964-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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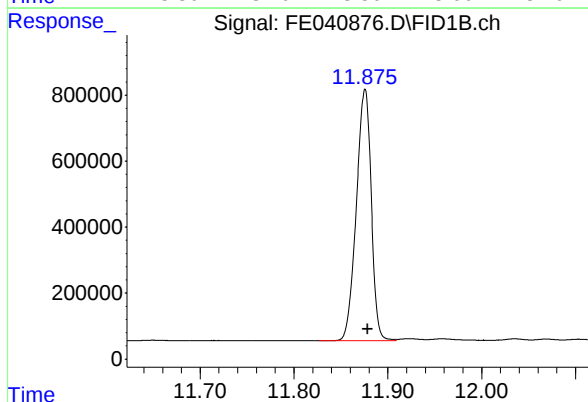
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





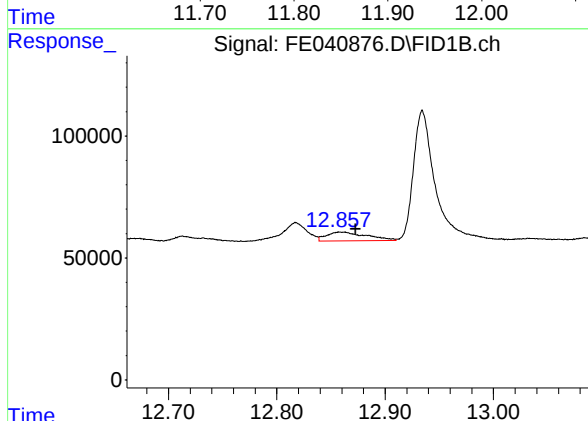
#6 n-Tetradecane (C14)

R.T.: 8.507 min
Delta R.T.: -0.008 min
Response: 24436
Conc: 0.16 ug/ml



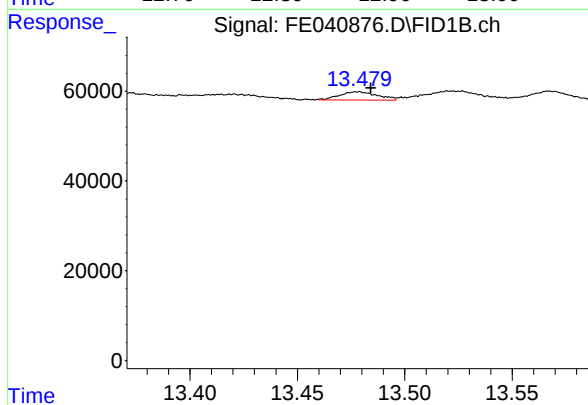
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.003 min
Response: 8402697
Conc: 44.98 ug/ml



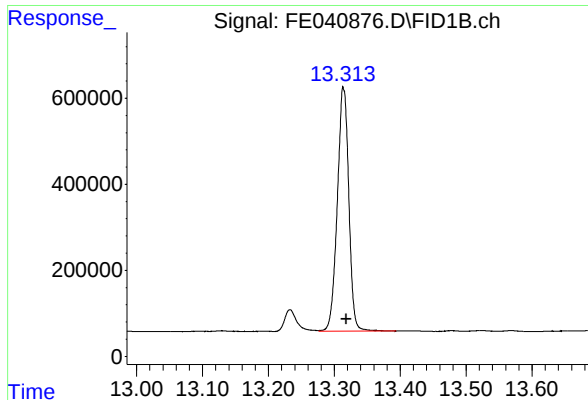
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.014 min
Response: 90976
Conc: 0.54 ug/ml



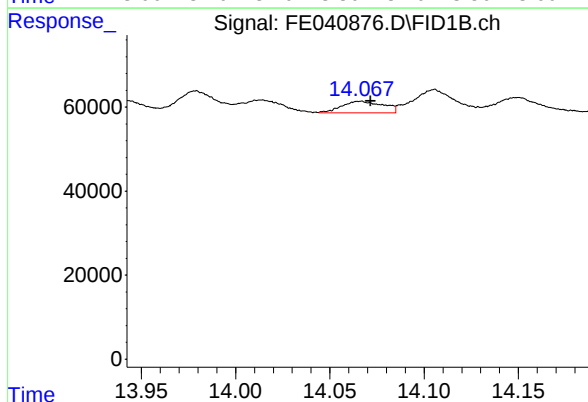
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: -0.006 min
Response: 22910
Conc: 0.13 ug/ml



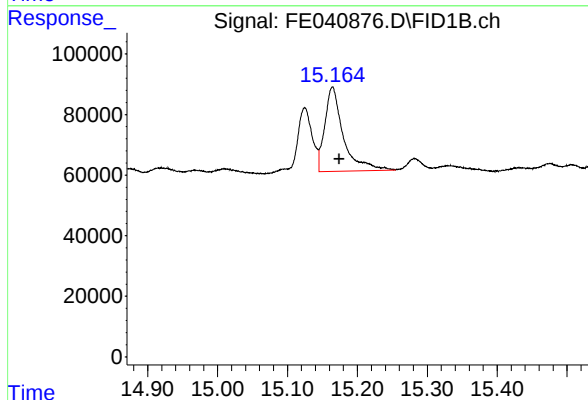
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.004 min
Response: 6881505
Conc: 46.50 ug/ml



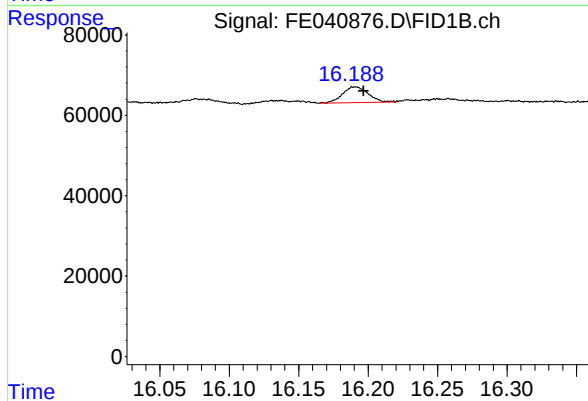
#13 n-Docosane (C22)

R.T.: 14.066 min
Delta R.T.: -0.006 min
Response: 41871
Conc: 0.24 ug/ml



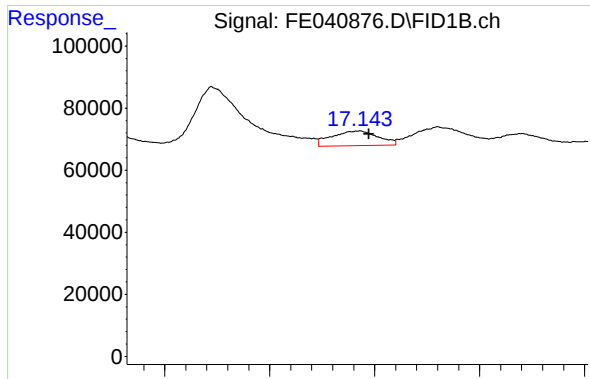
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.010 min
Response: 514737
Conc: 2.99 ug/ml



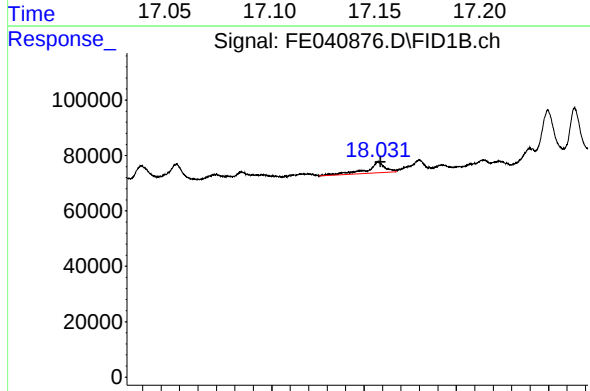
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: -0.006 min
Response: 50998
Conc: 0.30 ug/ml



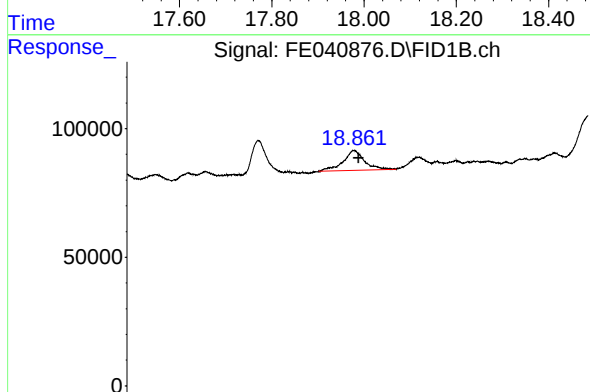
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: -0.005 min
Response: 72377
Conc: 0.43 ug/ml



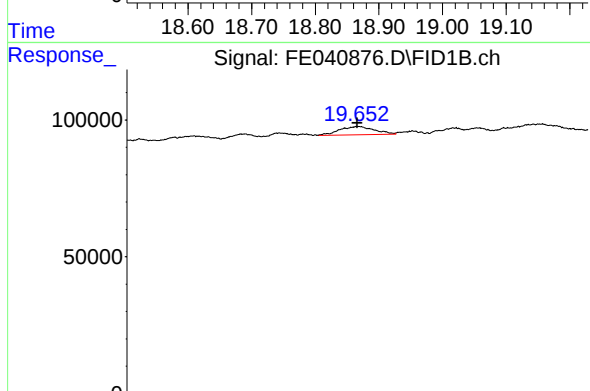
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.005 min
Response: 106006
Conc: 0.65 ug/ml



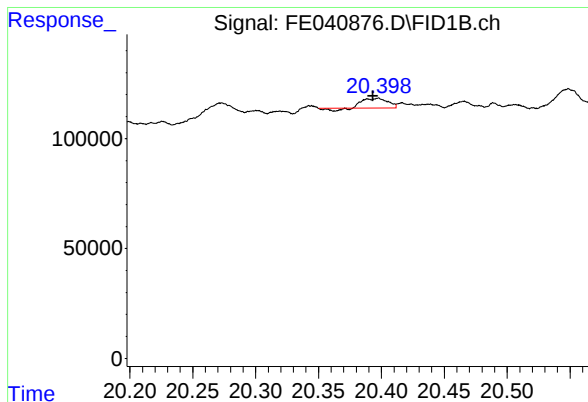
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.007 min
Response: 182332
Conc: 1.07 ug/ml



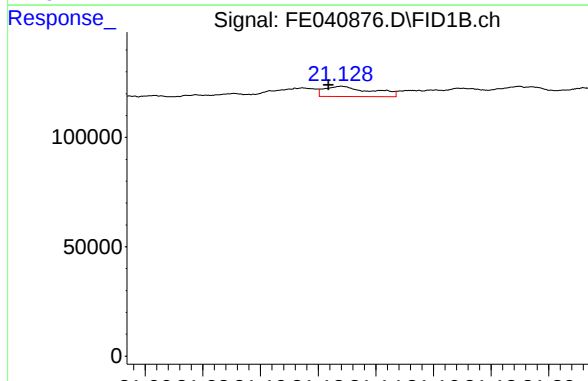
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.000 min
Response: 41310
Conc: 0.27 ug/ml



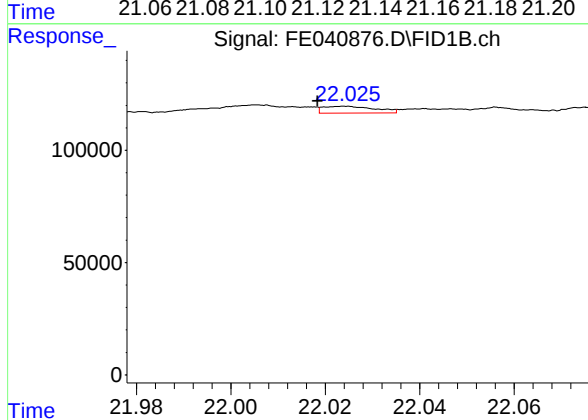
#20 n-Hexatriacontane (C36)

R.T.: 20.397 min
Delta R.T.: 0.004 min
Response: 55035
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.005 min
Response: 52138
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: 0.006 min
Response: 23513
Conc: 0.15 ug/ml