

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040879.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 21:43
 Operator : YP\AJ
 Sample : 01964-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:33:27 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)	11.874	7649613	40.948 ug/ml
Spiked Amount 50.000		Recovery =	81.90%
12) S 1-chlorooctadecane (S...	13.314	6089982	41.147 ug/ml
Spiked Amount 50.000		Recovery =	82.29%
Target Compounds			
10) T n-Eicosane (C20)	12.940f	273894	1.619 ug/ml
14) T n-Tetracosane (C24)	15.170	219572	1.274 ug/ml
15) T n-Hexacosane (C26)	16.190	43639	0.257 ug/ml
16) T n-Octacosane (C28)	17.138	70139	0.418 ug/ml
17) T n-Tricontane (C30)	18.029	63036	0.386 ug/ml
18) T n-Dotriacontane (C32)	18.863	131711	0.770 ug/ml
19) T n-Tetratriacontane (C34)	19.649	26368	0.171 ug/ml
20) T n-Hexatriacontane (C36)	20.389	39022	0.269 ug/ml
21) T n-Octatriacontane (C38)	21.116	22760	0.166 ug/ml

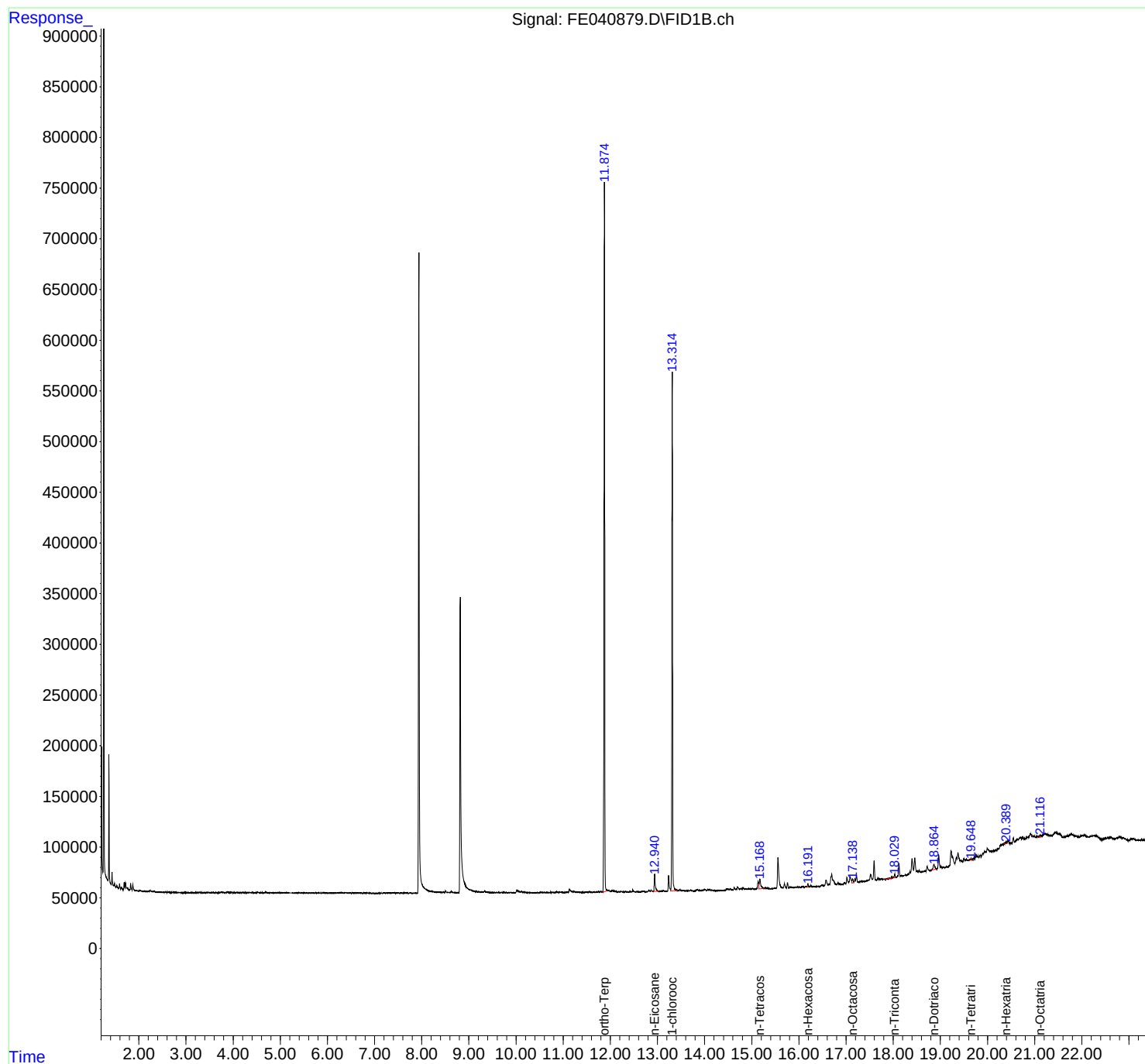
(f)=RT Delta > 1/2 Window

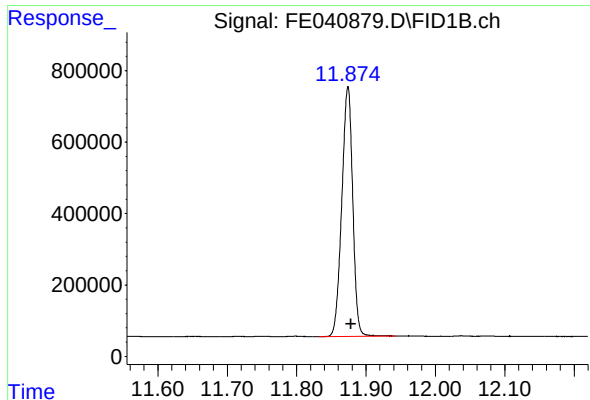
(m)=manual int.

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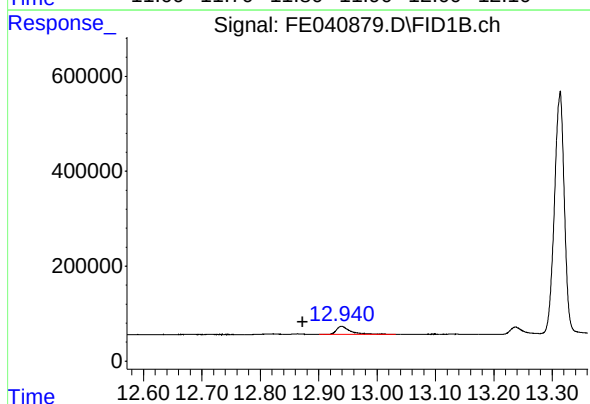
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Signal Info : 20M x 0.18mm x 0.18um





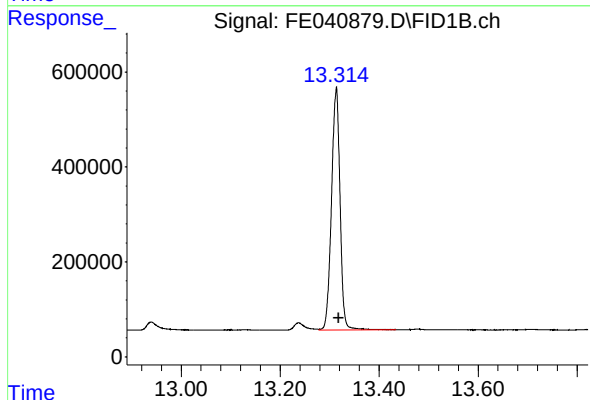
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.005 min
Response: 7649613
Conc: 40.95 ug/ml



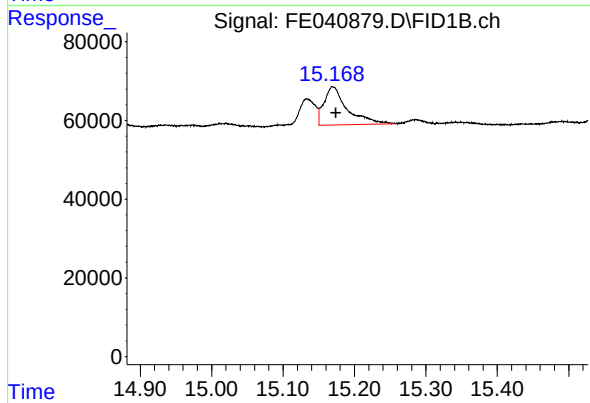
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.067 min
Response: 273894
Conc: 1.62 ug/ml



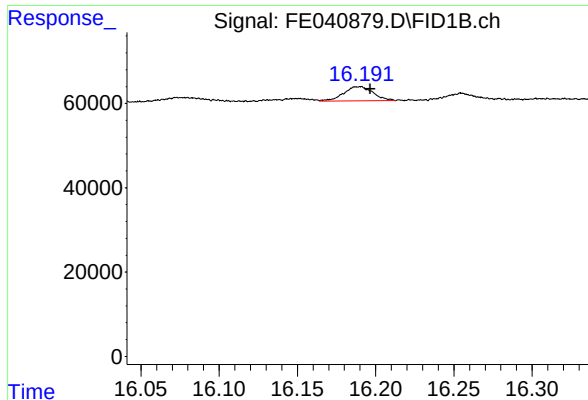
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.005 min
Response: 6089982
Conc: 41.15 ug/ml



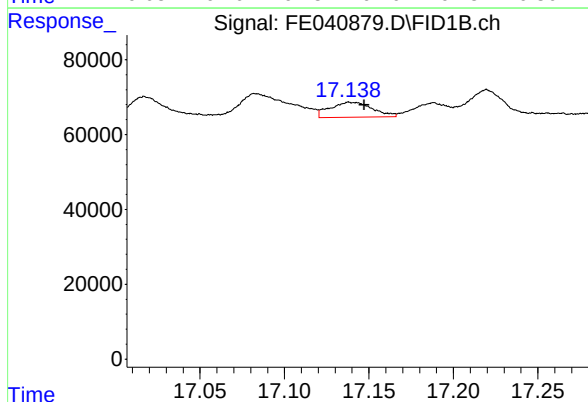
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.005 min
Response: 219572
Conc: 1.27 ug/ml



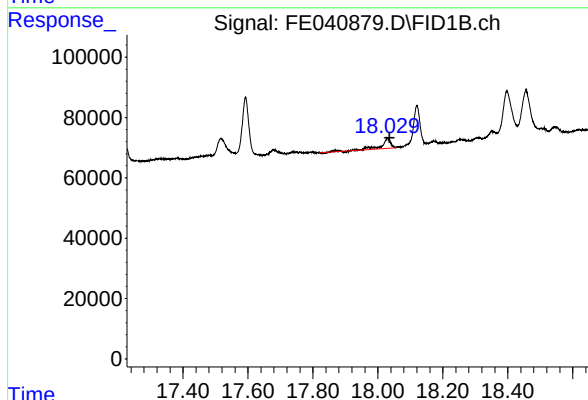
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: -0.007 min
Response: 43639
Conc: 0.26 ug/ml



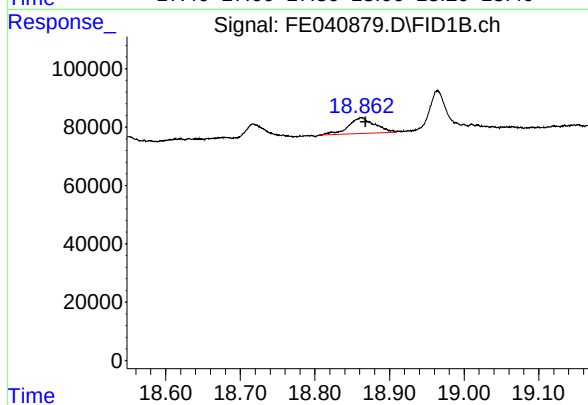
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: -0.009 min
Response: 70139
Conc: 0.42 ug/ml



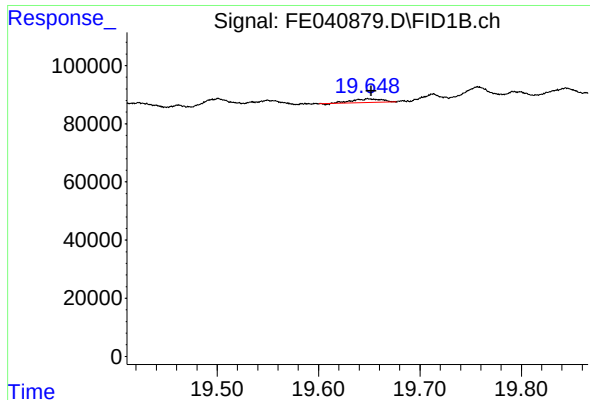
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.007 min
Response: 63036
Conc: 0.39 ug/ml



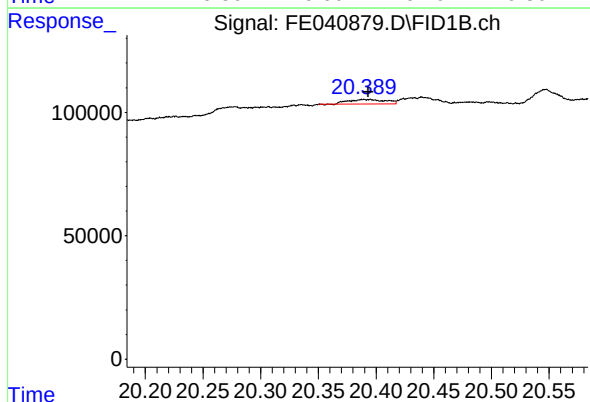
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: -0.005 min
Response: 131711
Conc: 0.77 ug/ml



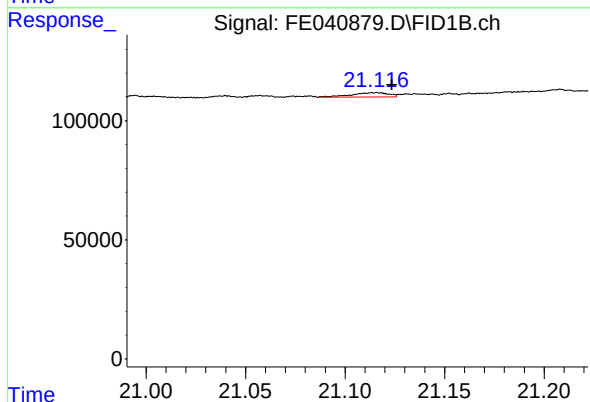
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: -0.003 min
Response: 26368
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: -0.004 min
Response: 39022
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.008 min
Response: 22760
Conc: 0.17 ug/ml