

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045875.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 08:13
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 09:44:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.845	6721	0.032 ug/ml
Spiked Amount 50.000		Recovery =	0.06%
12) S 1-chlorooctadecane (S...	13.311	197693	1.256 ug/ml
Spiked Amount 50.000		Recovery =	2.51%
Target Compounds			
13) T n-Docosane (C22)	14.031	318114	1.845 ug/ml
14) T n-Tetracosane (C24)	15.144	693536	3.973 ug/ml
15) T n-Hexacosane (C26)	16.174	699838	4.019 ug/ml
16) T n-Octacosane (C28)	17.128	592305	3.427 ug/ml
17) T n-Tricontane (C30)	18.017	424797	2.428 ug/ml
18) T n-Dotriacontane (C32)	18.857	962809	5.278 ug/ml
19) T n-Tetratriacontane (C34)	19.640	454200	2.737 ug/ml
20) T n-Hexatriacontane (C36)	20.386	241017	1.518 ug/ml
21) T n-Octatriacontane (C38)	21.118	191925	1.224 ug/ml
22) T n-Tetracontane (C40)	22.022	111669	0.786 ug/ml

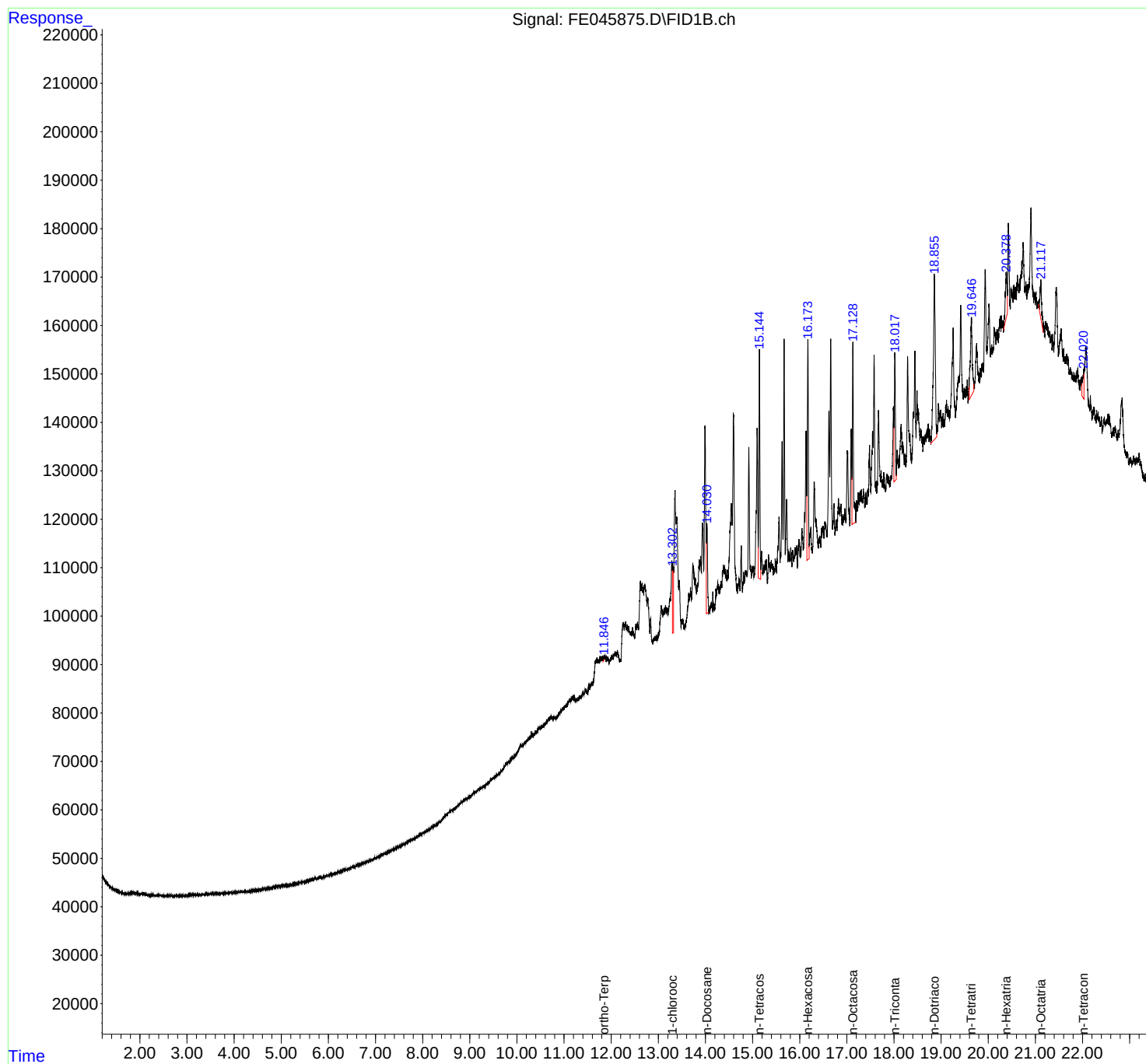
(f)=RT Delta > 1/2 Window

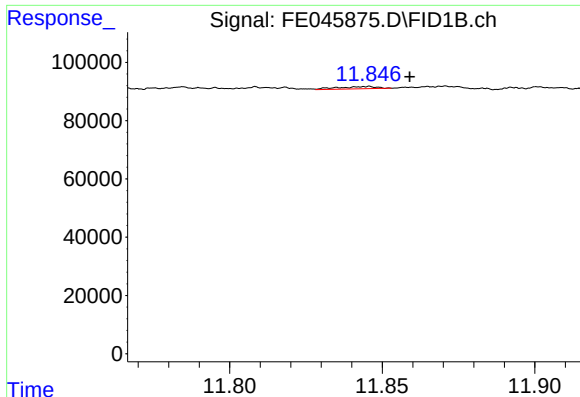
(m)=manual int.

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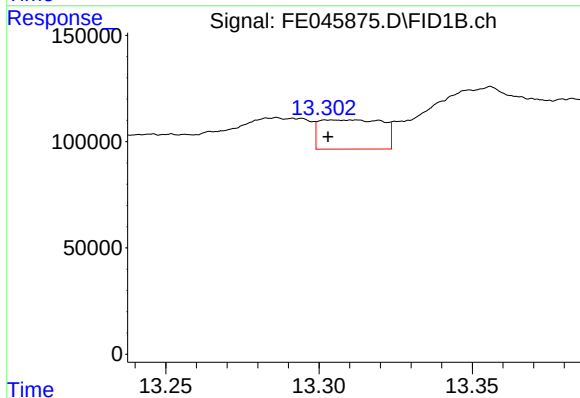
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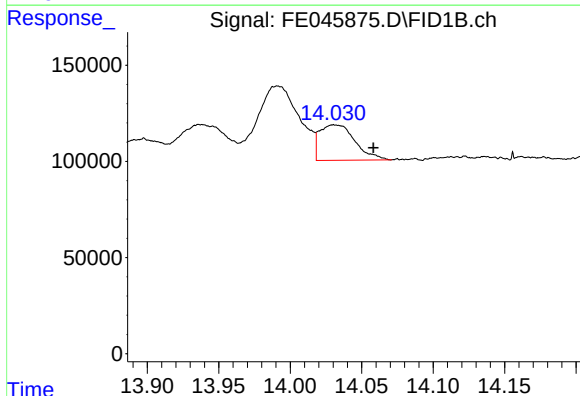
#9 ortho-Terphenyl (SURR)

R.T.: 11.845 min
Delta R.T.: -0.014 min
Response: 6721
Conc: 0.03 ug/ml



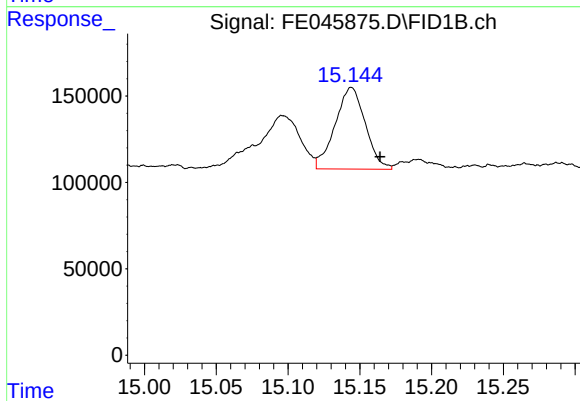
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.008 min
Response: 197693
Conc: 1.26 ug/ml



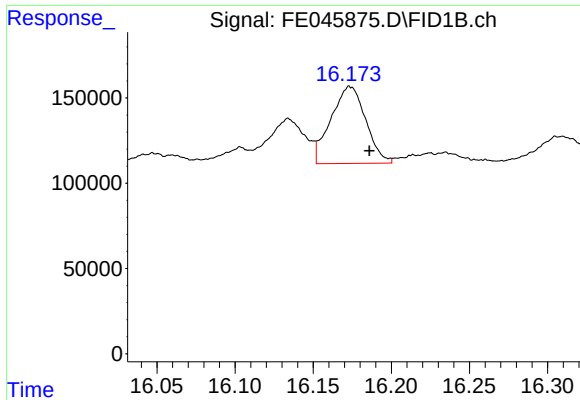
#13 n-Docosane (C22)

R.T.: 14.031 min
Delta R.T.: -0.028 min
Response: 318114
Conc: 1.84 ug/ml



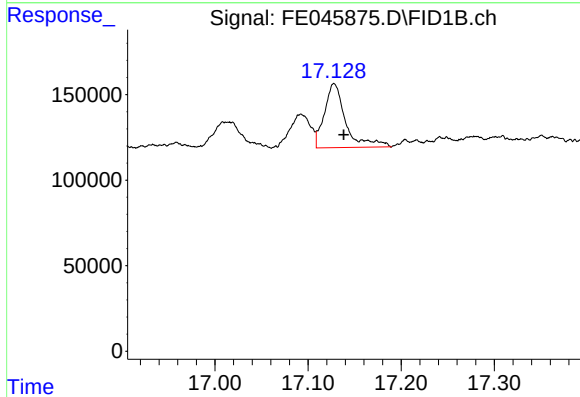
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.020 min
Response: 693536
Conc: 3.97 ug/ml



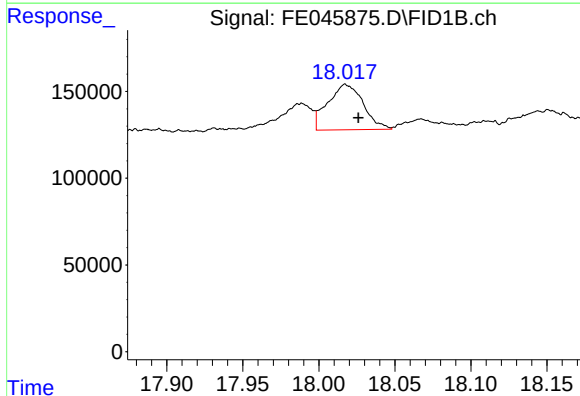
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.012 min
Response: 699838
Conc: 4.02 ug/ml



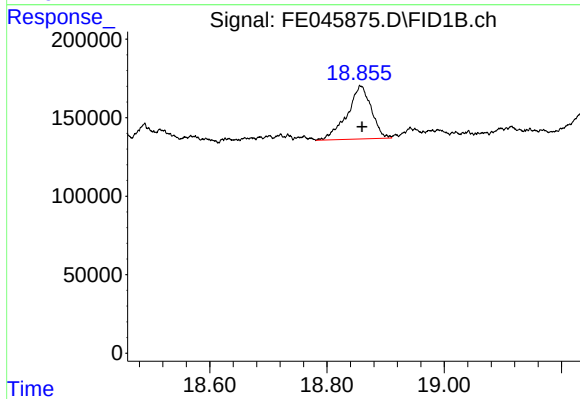
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.010 min
Response: 592305
Conc: 3.43 ug/ml



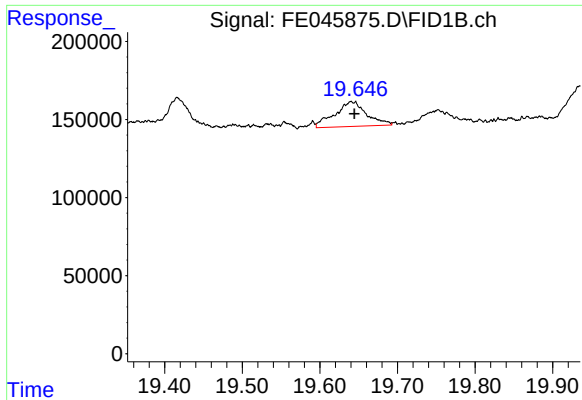
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.009 min
Response: 424797
Conc: 2.43 ug/ml



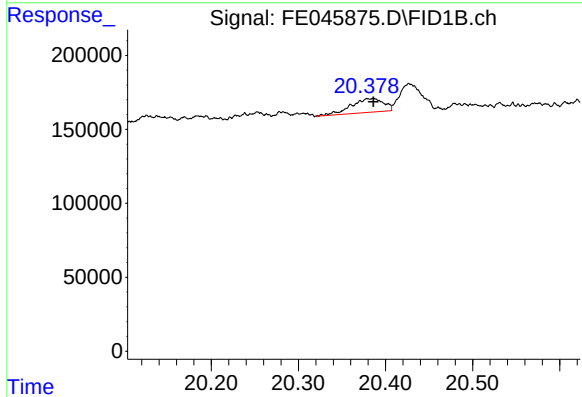
#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: -0.003 min
Response: 962809
Conc: 5.28 ug/ml



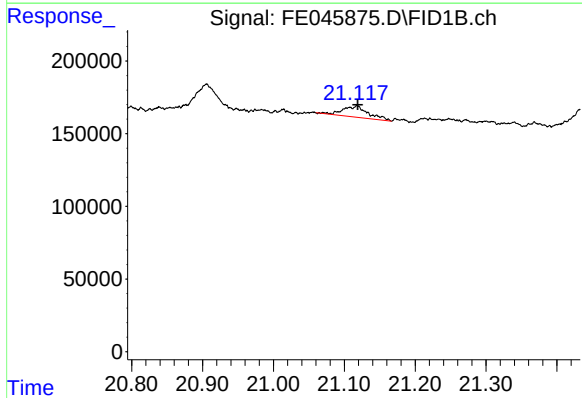
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: -0.005 min
Response: 454200
Conc: 2.74 ug/ml



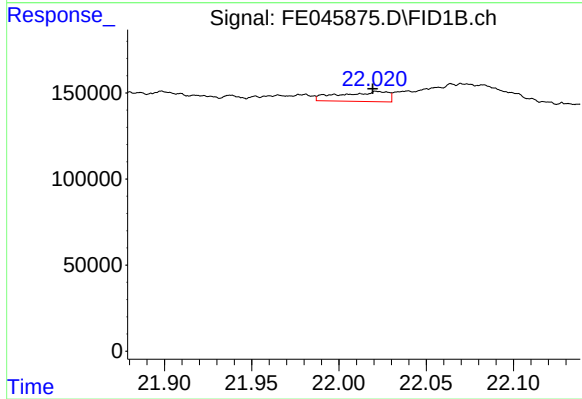
#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.000 min
Response: 241017
Conc: 1.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.000 min
Response: 191925
Conc: 1.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.003 min
Response: 111669
Conc: 0.79 ug/ml