

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112423AL\
 Data File : FE045518.D
 Signal(s) : FID1B.ch
 Acq On : 24 Nov 2023 08:22
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 23:03:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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			
12) S 1-chlorooctadecane (S...	13.372	892982	6.483 ug/ml
Spiked Amount 50.000		Recovery =	12.97%
Target Compounds			
10) T n-Eicosane (C20)	12.857	99432	0.628 ug/ml
11) T n-Heneicosane (C21)	13.467	381441	2.481 ug/ml
13) T n-Docosane (C22)	14.056	933541	6.161 ug/ml
14) T n-Tetracosane (C24)	15.170	715307	4.830 ug/ml
15) T n-Hexacosane (C26)	16.196	641470	4.401 ug/ml
16) T n-Octacosane (C28)	17.150	534237	3.656 ug/ml
17) T n-Tricontane (C30)	18.039	390822	2.573 ug/ml
18) T n-Dotriacontane (C32)	18.876	973531	6.232 ug/ml
19) T n-Tetratriacontane (C34)	19.656	153457	0.983 ug/ml
20) T n-Hexatriacontane (C36)	20.404	216917	1.336 ug/ml
21) T n-Octatriacontane (C38)	21.138	218935	1.318 ug/ml
22) T n-Tetracontane (C40)	22.048	438493	2.567 ug/ml

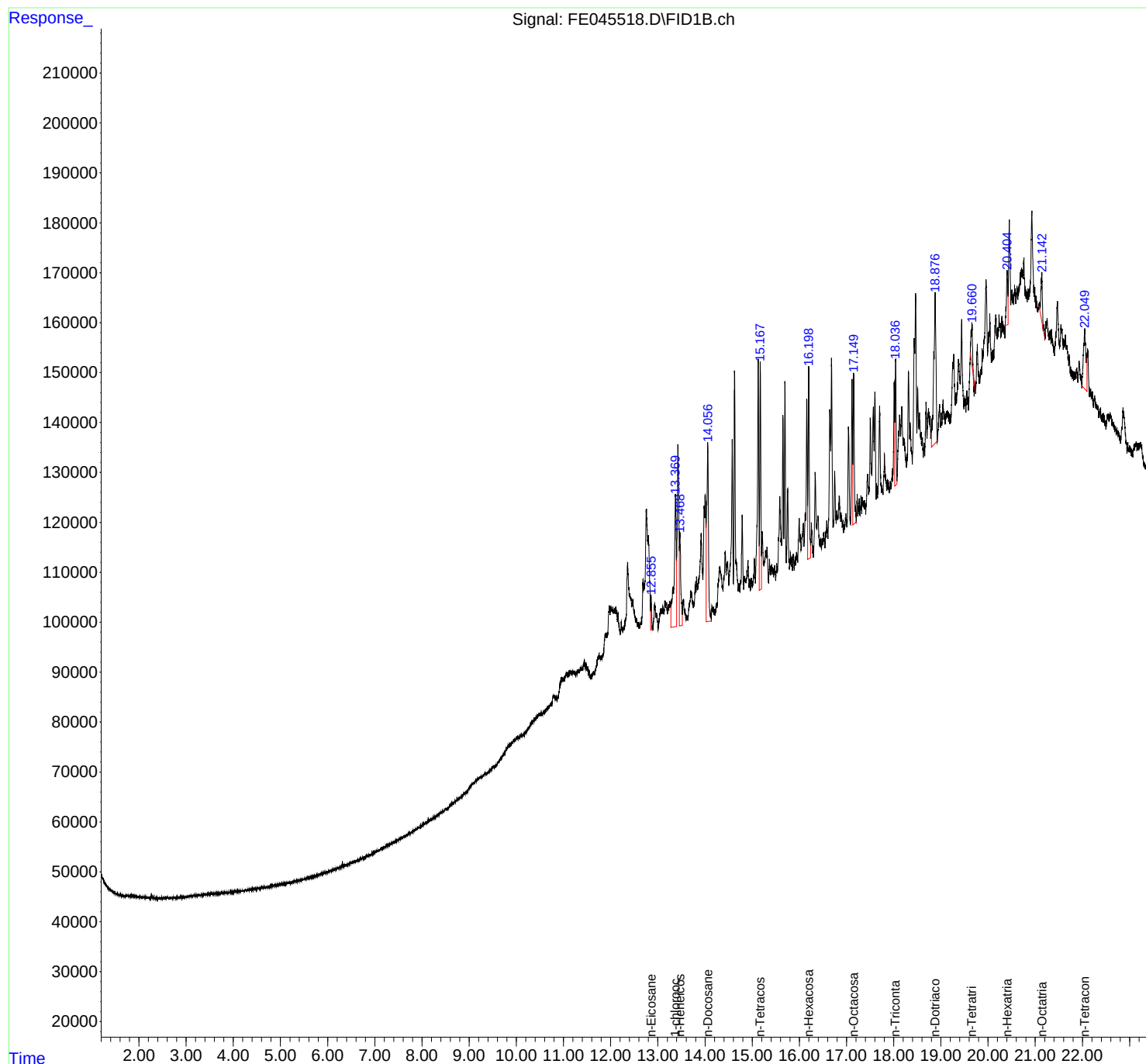
(f)=RT Delta > 1/2 Window

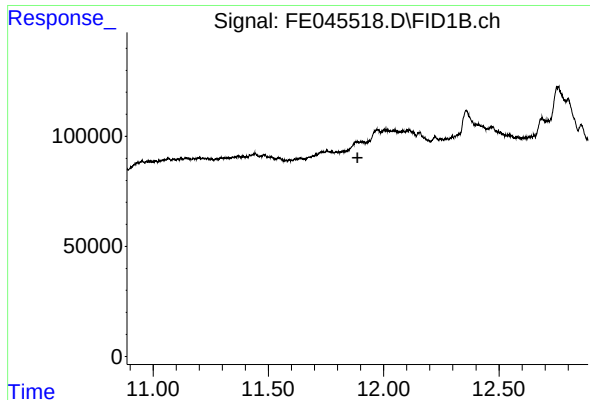
(m)=manual int.

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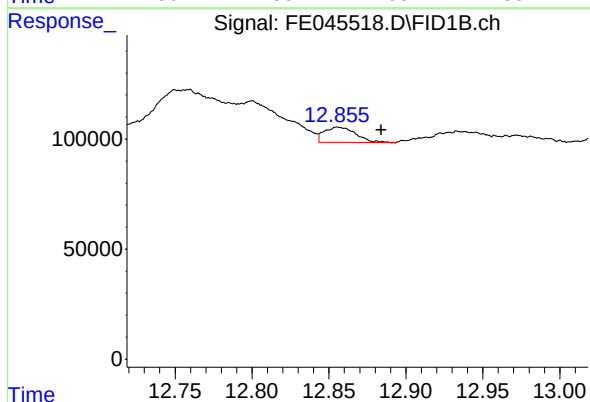
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





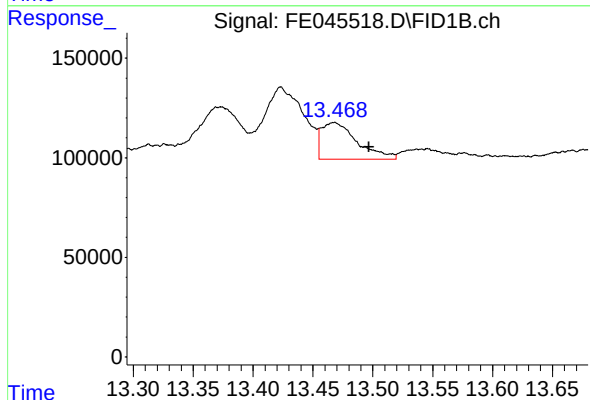
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: 0.020 min
Response: -87949
Conc: N.D.



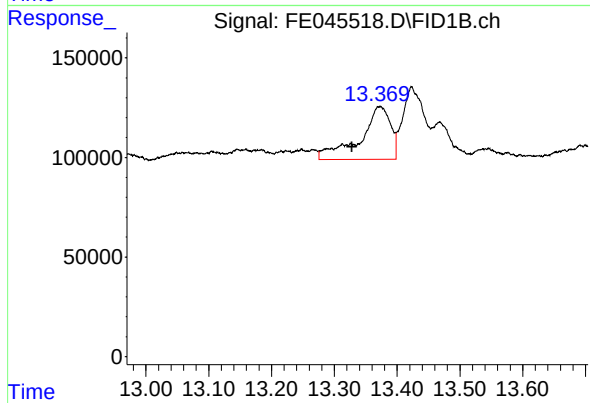
#10 n-Eicosane (C20)

R.T.: 12.857 min
Delta R.T.: -0.027 min
Response: 99432
Conc: 0.63 ug/ml



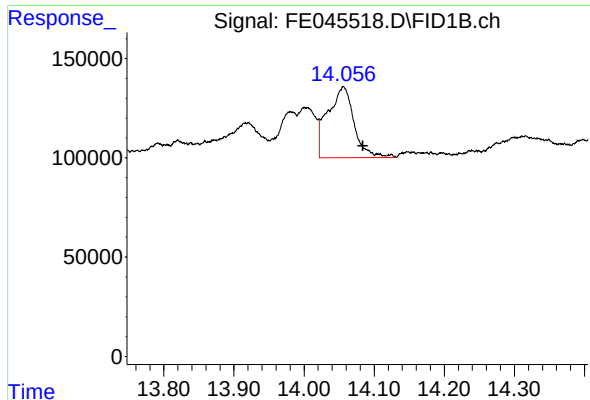
#11 n-Heneicosane (C21)

R.T.: 13.467 min
Delta R.T.: -0.029 min
Response: 381441
Conc: 2.48 ug/ml



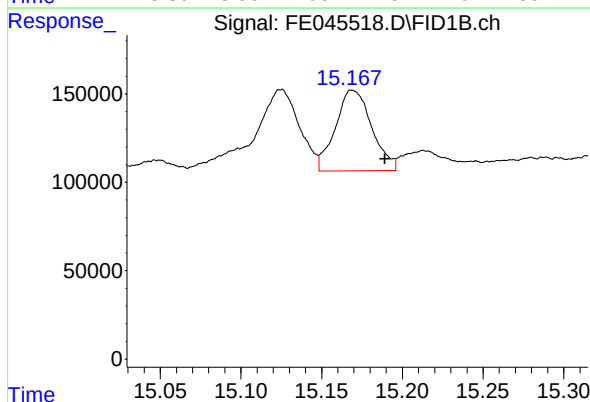
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.044 min
Response: 892982
Conc: 6.48 ug/ml



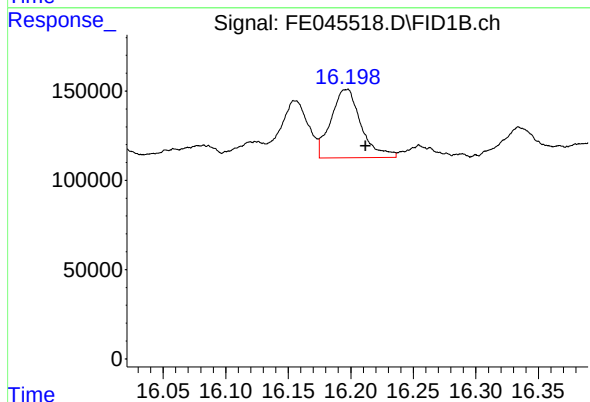
#13 n-Docosane (C22)

R.T.: 14.056 min
Delta R.T.: -0.028 min
Response: 933541
Conc: 6.16 ug/ml



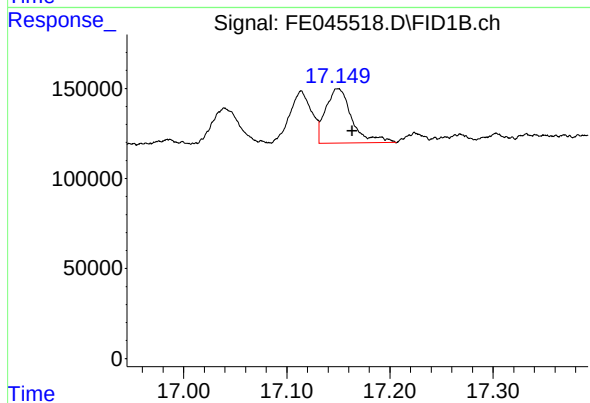
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.020 min
Response: 715307
Conc: 4.83 ug/ml



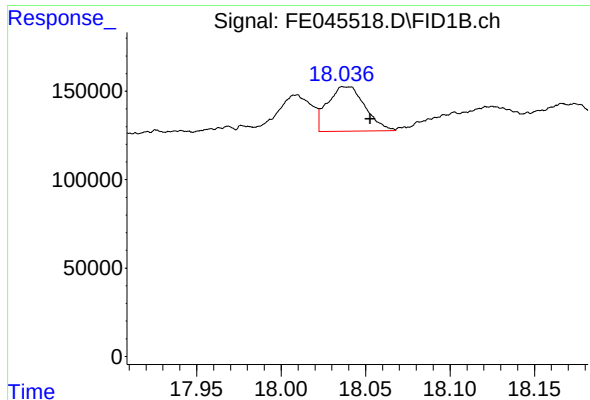
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: -0.016 min
Response: 641470
Conc: 4.40 ug/ml



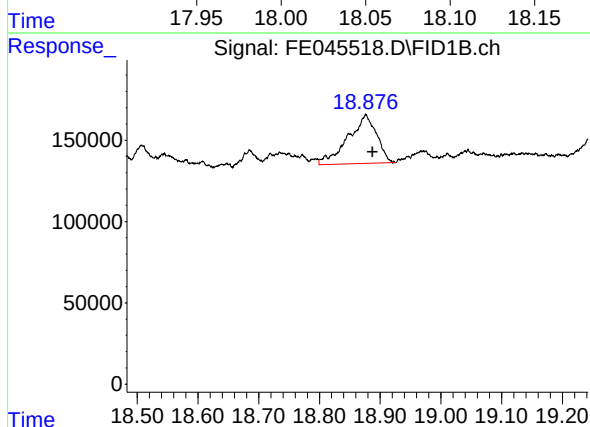
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: -0.014 min
Response: 534237
Conc: 3.66 ug/ml



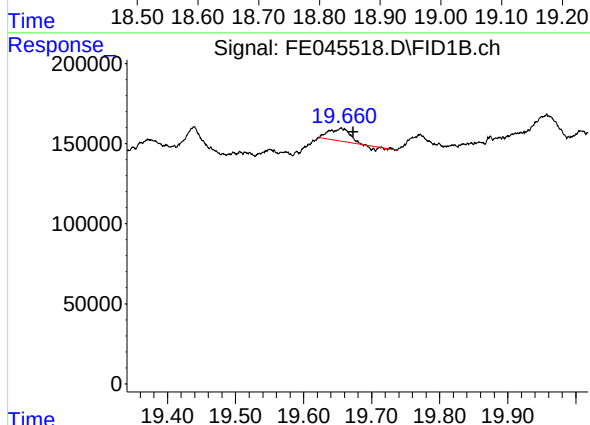
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: -0.014 min
Response: 390822
Conc: 2.57 ug/ml



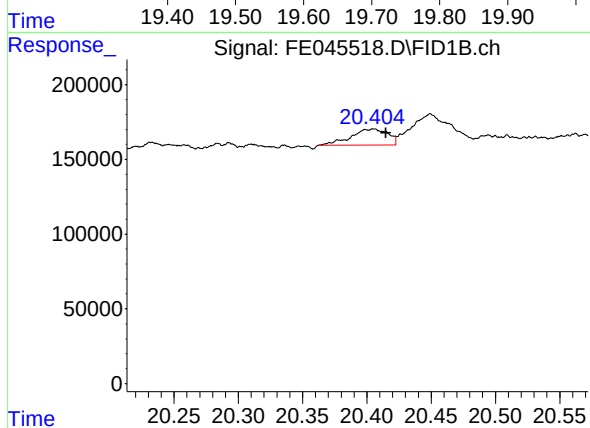
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: -0.011 min
Response: 973531
Conc: 6.23 ug/ml



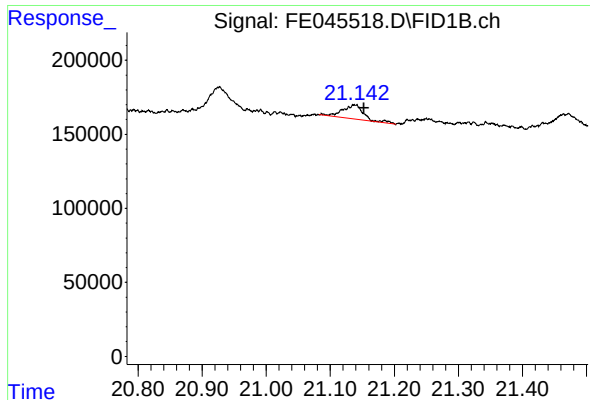
#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: -0.017 min
Response: 153457
Conc: 0.98 ug/ml



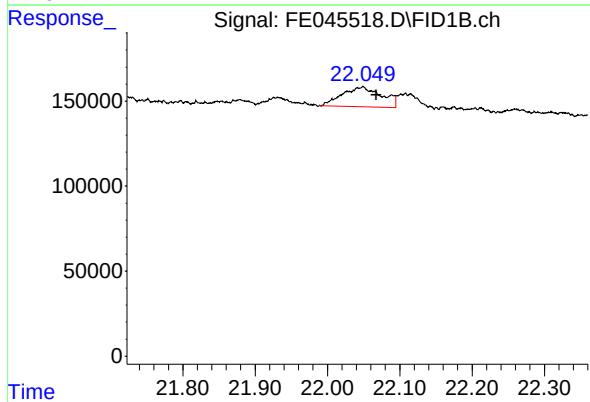
#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: -0.011 min
Response: 216917
Conc: 1.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: -0.014 min
Response: 218935
Conc: 1.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.048 min
Delta R.T.: -0.020 min
Response: 438493
Conc: 2.57 ug/ml