

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044856.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 09:22
 Operator : YP\AJ
 Sample : 04878-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:09:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.911	1552496	7.744 ug/ml
Spiked Amount 50.000		Recovery =	15.49%
12) S 1-chlorooctadecane (S...	13.353	1141461	7.713 ug/ml
Spiked Amount 50.000		Recovery =	15.43%
Target Compounds			
6) T n-Tetradecane (C14)	8.502	249622	1.456 ug/ml
10) T n-Eicosane (C20)	12.965f	84561	0.506 ug/ml
11) T n-Heneicosane (C21)	13.523	48164	0.295 ug/ml
14) T n-Tetracosane (C24)	15.190	59148	0.381 ug/ml
15) T n-Hexacosane (C26)	16.195	147351	0.981 ug/ml
16) T n-Octacosane (C28)	17.191	5468	0.037 ug/ml
17) T n-Tricontane (C30)	18.078	101416	0.682 ug/ml
18) T n-Dotriacontane (C32)	18.913	111947	0.746 ug/ml
19) T n-Tetratriacontane (C34)	19.723	335699	2.255 ug/ml
20) T n-Hexatriacontane (C36)	20.441	111959	0.728 ug/ml
21) T n-Octatriacontane (C38)	21.182	498146	3.189 ug/ml
22) T n-Tetracontane (C40)	22.107	455301	2.724 ug/ml

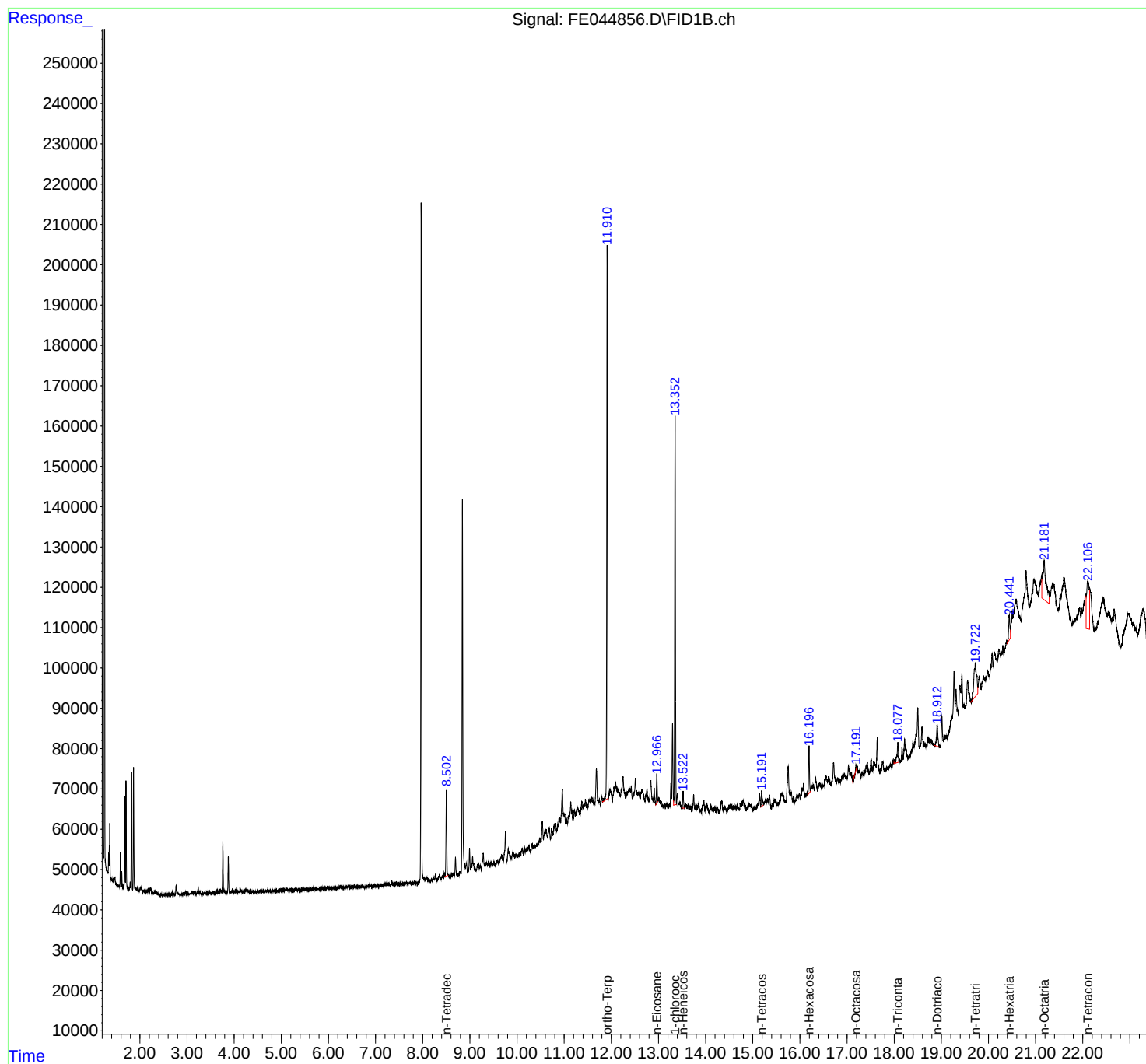
(f)=RT Delta > 1/2 Window

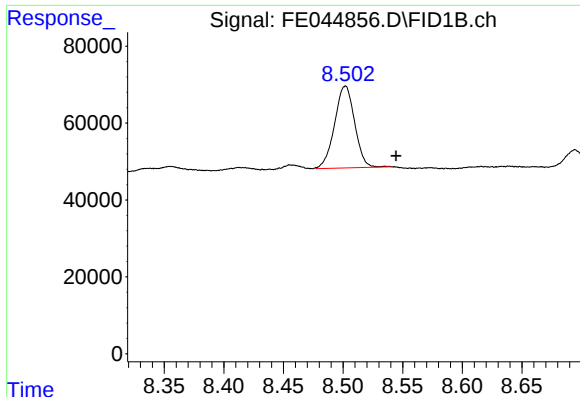
(m)=manual int.

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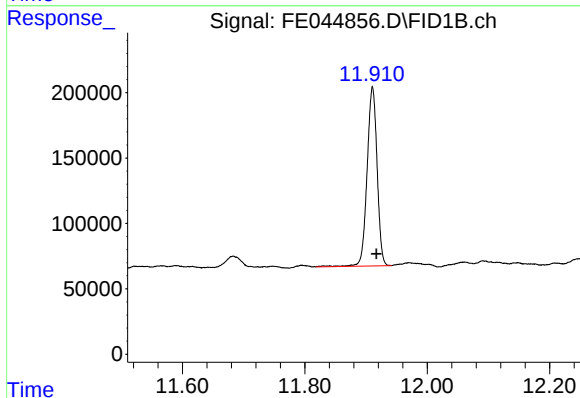
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





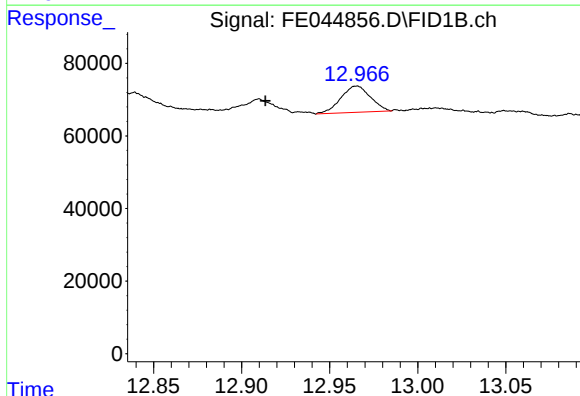
#6 n-Tetradecane (C14)

R.T.: 8.502 min
Delta R.T.: -0.043 min
Response: 249622
Conc: 1.46 ug/ml



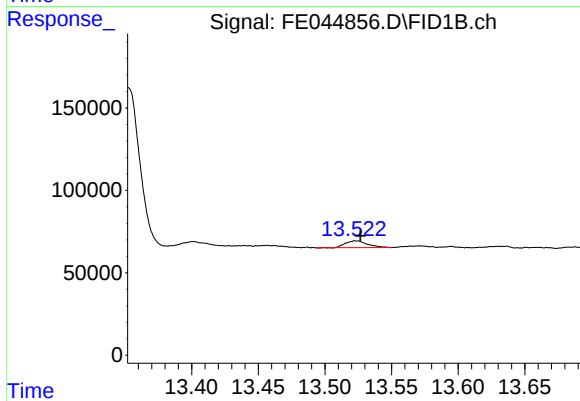
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.006 min
Response: 1552496
Conc: 7.74 ug/ml



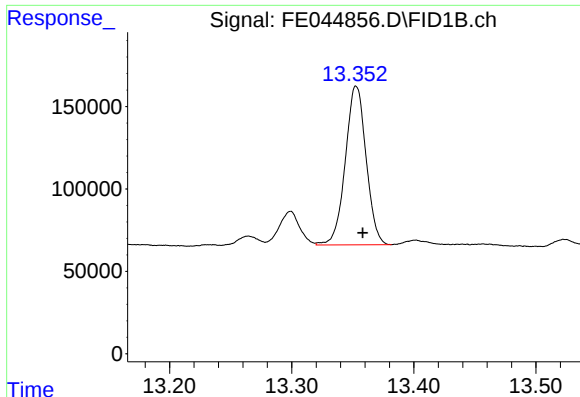
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.052 min
Response: 84561
Conc: 0.51 ug/ml



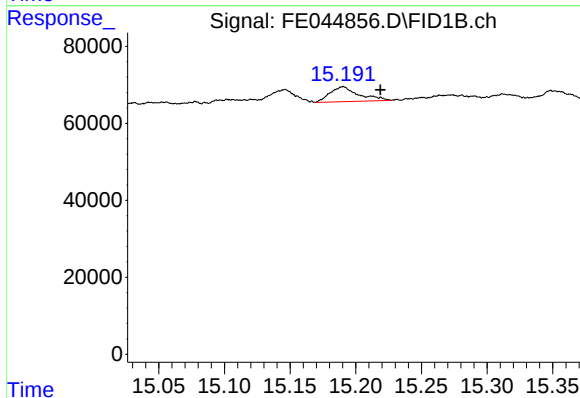
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: -0.003 min
Response: 48164
Conc: 0.30 ug/ml



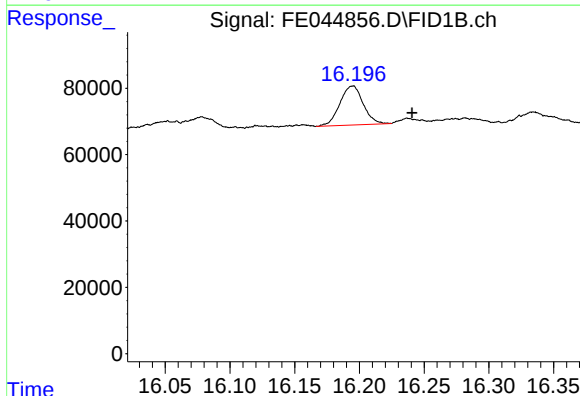
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.005 min
Response: 1141461
Conc: 7.71 ug/ml



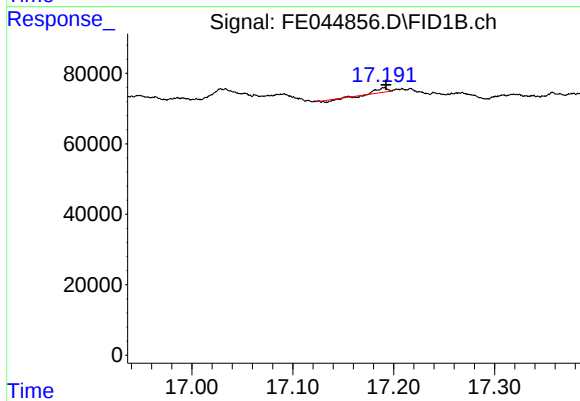
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.028 min
Response: 59148
Conc: 0.38 ug/ml



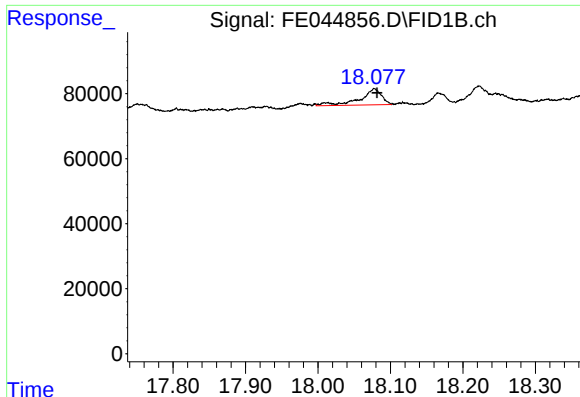
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.046 min
Response: 147351
Conc: 0.98 ug/ml



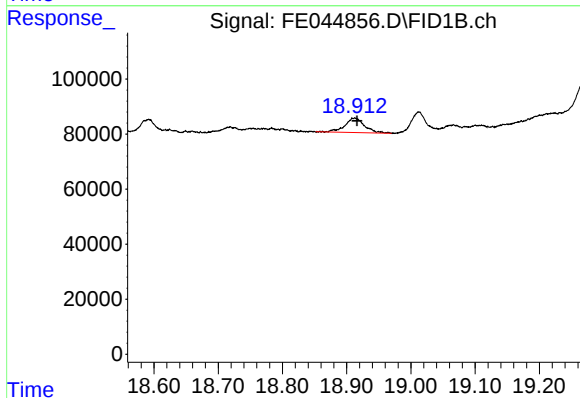
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.002 min
Response: 5468
Conc: 0.04 ug/ml



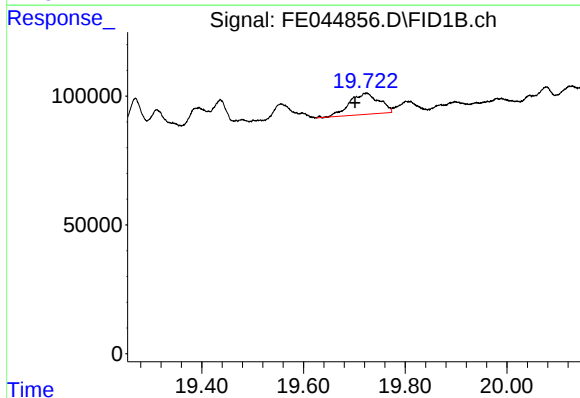
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.004 min
Response: 101416
Conc: 0.68 ug/ml



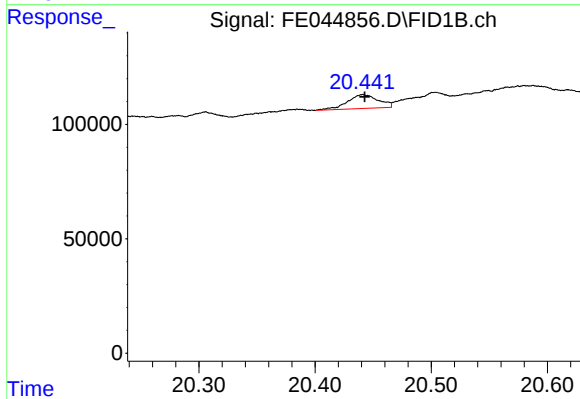
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.003 min
Response: 111947
Conc: 0.75 ug/ml



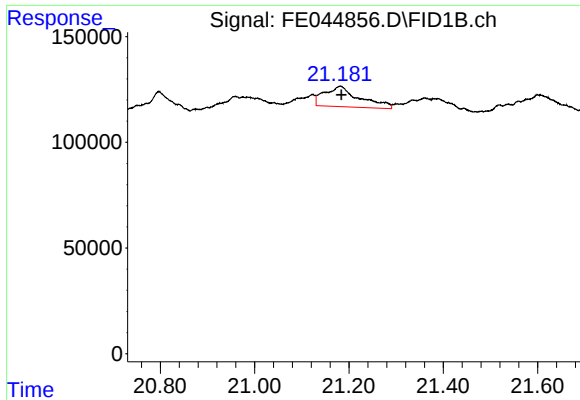
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.022 min
Response: 335699
Conc: 2.26 ug/ml



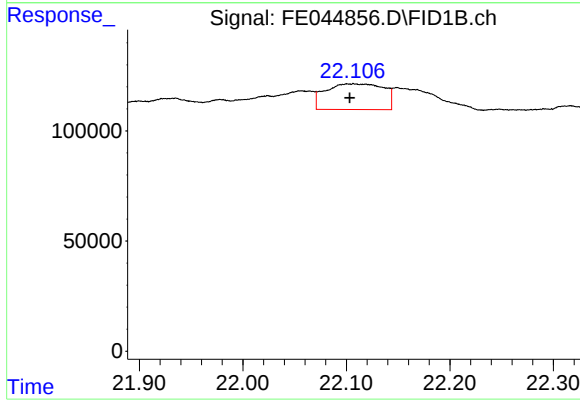
#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.002 min
Response: 111959
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.002 min
Response: 498146
Conc: 3.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: 0.004 min
Response: 455301
Conc: 2.72 ug/ml