

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044991.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 18:40
 Operator : YP\AJ
 Sample : 05001-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:00:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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)	11.898	5673236	28.300 ug/ml
Spiked Amount 50.000		Recovery =	56.60%
12) S 1-chlorooctadecane (S...	13.338	4177281	28.228 ug/ml
Spiked Amount 50.000		Recovery =	56.46%
Target Compounds			
6) T n-Tetradecane (C14)	8.491f	359541	2.097 ug/ml
10) T n-Eicosane (C20)	12.946	61167	0.366 ug/ml
14) T n-Tetracosane (C24)	15.168f	29876	0.193 ug/ml
15) T n-Hexacosane (C26)	16.225	113829	0.758 ug/ml
16) T n-Octacosane (C28)	17.171	65207	0.444 ug/ml
17) T n-Tricontane (C30)	18.057	122663	0.825 ug/ml
18) T n-Dotriacontane (C32)	18.910	308349	2.054 ug/ml
19) T n-Tetratriacontane (C34)	19.680	45265	0.304 ug/ml
20) T n-Hexatriacontane (C36)	20.423	58161	0.378 ug/ml
22) T n-Tetracontane (C40)	22.127	620777	3.715 ug/ml

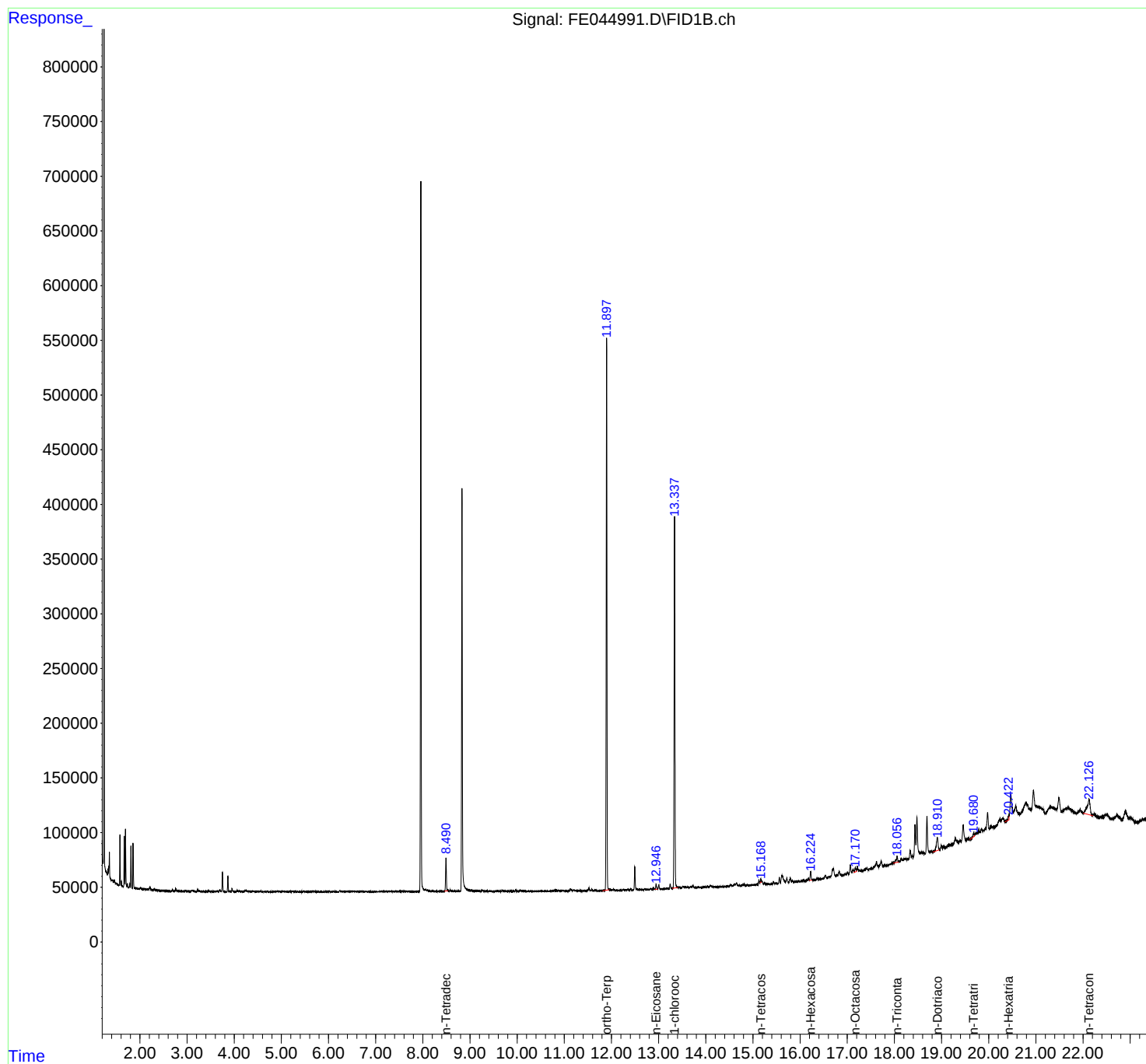
(f)=RT Delta > 1/2 Window

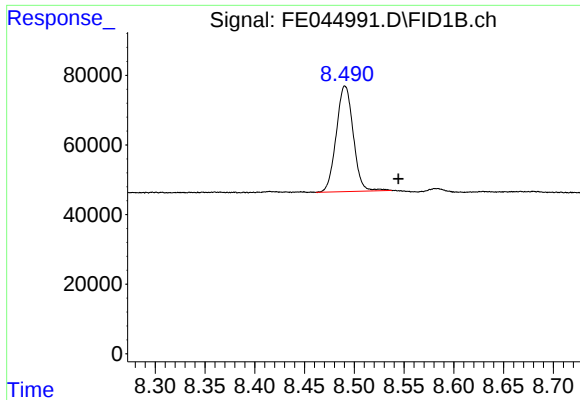
(m)=manual int.

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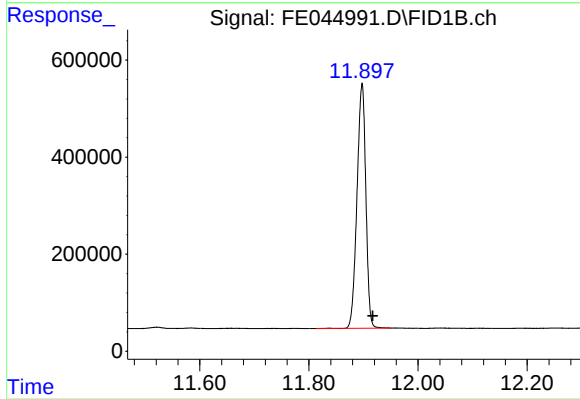
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





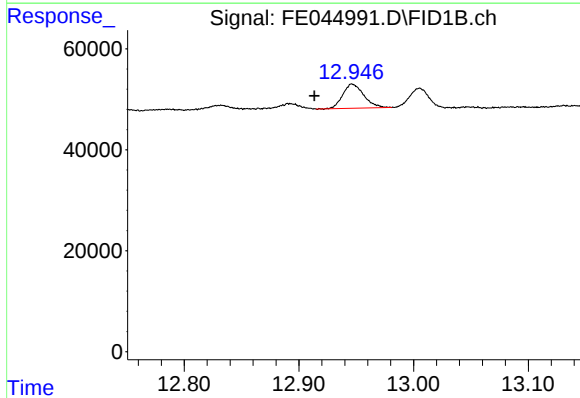
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.054 min
Response: 359541
Conc: 2.10 ug/ml



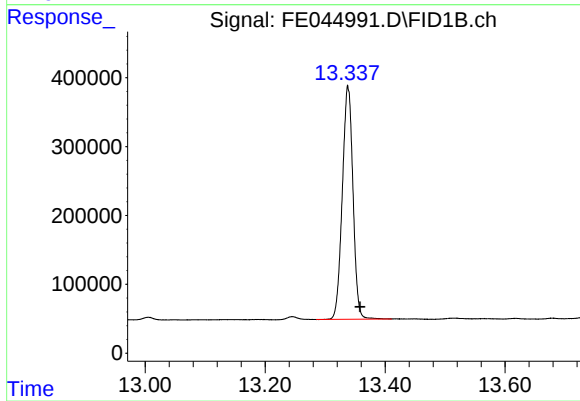
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: -0.019 min
Response: 5673236
Conc: 28.30 ug/ml



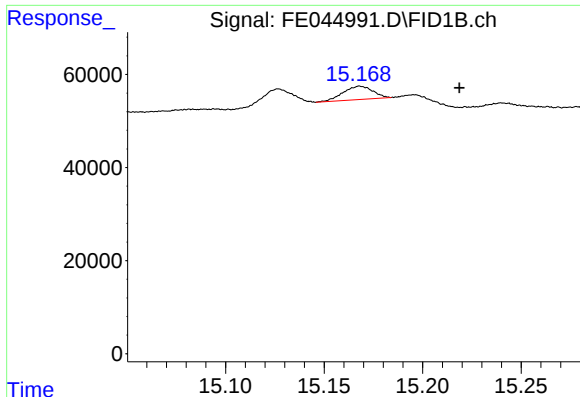
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.033 min
Response: 61167
Conc: 0.37 ug/ml



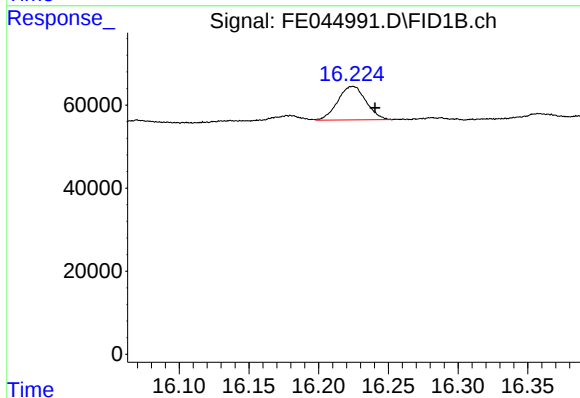
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.020 min
Response: 4177281
Conc: 28.23 ug/ml



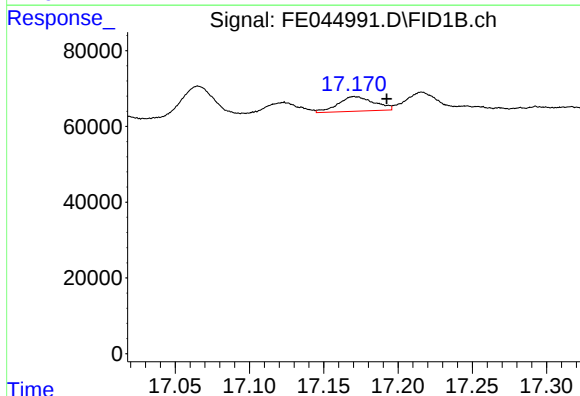
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.050 min
Response: 29876
Conc: 0.19 ug/ml



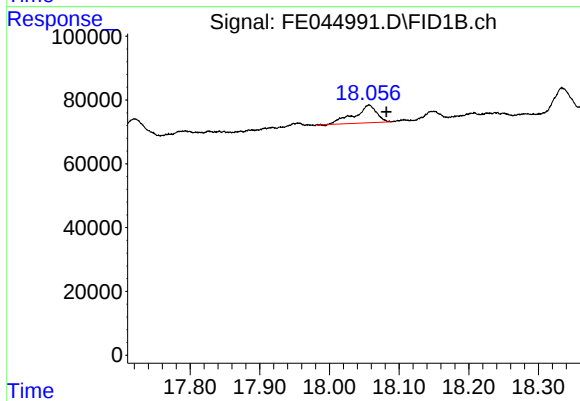
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: -0.016 min
Response: 113829
Conc: 0.76 ug/ml



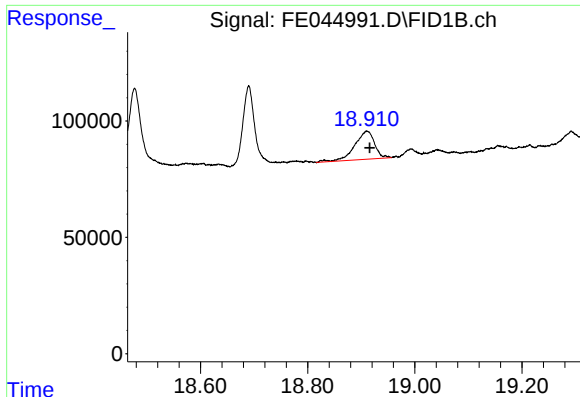
#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: -0.022 min
Response: 65207
Conc: 0.44 ug/ml



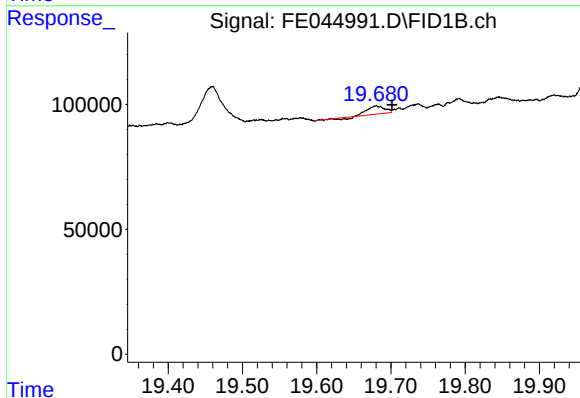
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.025 min
Response: 122663
Conc: 0.82 ug/ml



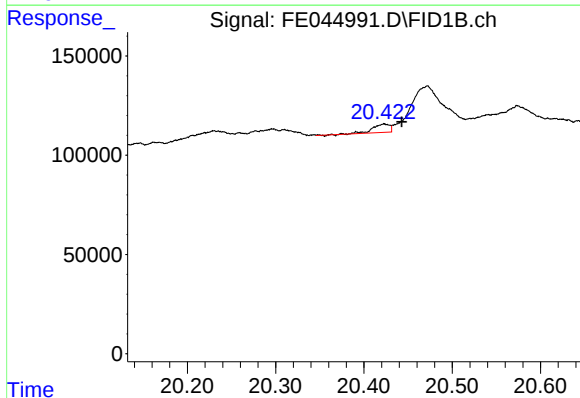
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.006 min
Response: 308349
Conc: 2.05 ug/ml



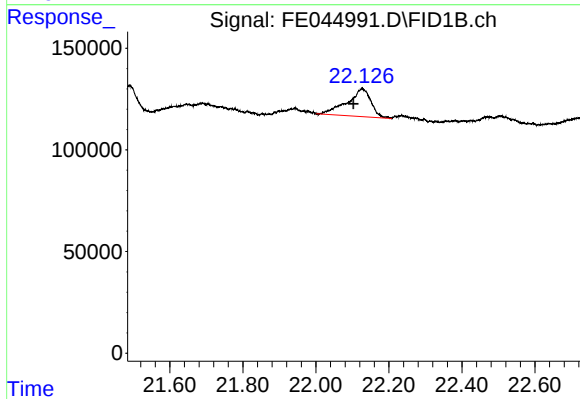
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.021 min
Response: 45265
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.020 min
Response: 58161
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: 0.023 min
Response: 620777
Conc: 3.71 ug/ml