

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045005.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 16:44
 Operator : YP\AJ
 Sample : 05010-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:08:57 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)	11.896	6634913	33.098 ug/ml
Spiked Amount 50.000		Recovery =	66.20%
12) S 1-chlorooctadecane (S...	13.338	5005266	33.823 ug/ml
Spiked Amount 50.000		Recovery =	67.65%
Target Compounds			
6) T n-Tetradecane (C14)	8.490f	62872	0.367 ug/ml
10) T n-Eicosane (C20)	12.944	605614	3.626 ug/ml
14) T n-Tetracosane (C24)	15.163f	365711	2.356 ug/ml
15) T n-Hexacosane (C26)	16.217	60358	0.402 ug/ml
16) T n-Octacosane (C28)	17.166	148644	1.012 ug/ml
17) T n-Tricontane (C30)	18.056	114736	0.771 ug/ml
18) T n-Dotriacontane (C32)	18.891	93382	0.622 ug/ml
19) T n-Tetratriacontane (C34)	19.676	59628	0.401 ug/ml
20) T n-Hexatriacontane (C36)	20.417	85472	0.556 ug/ml

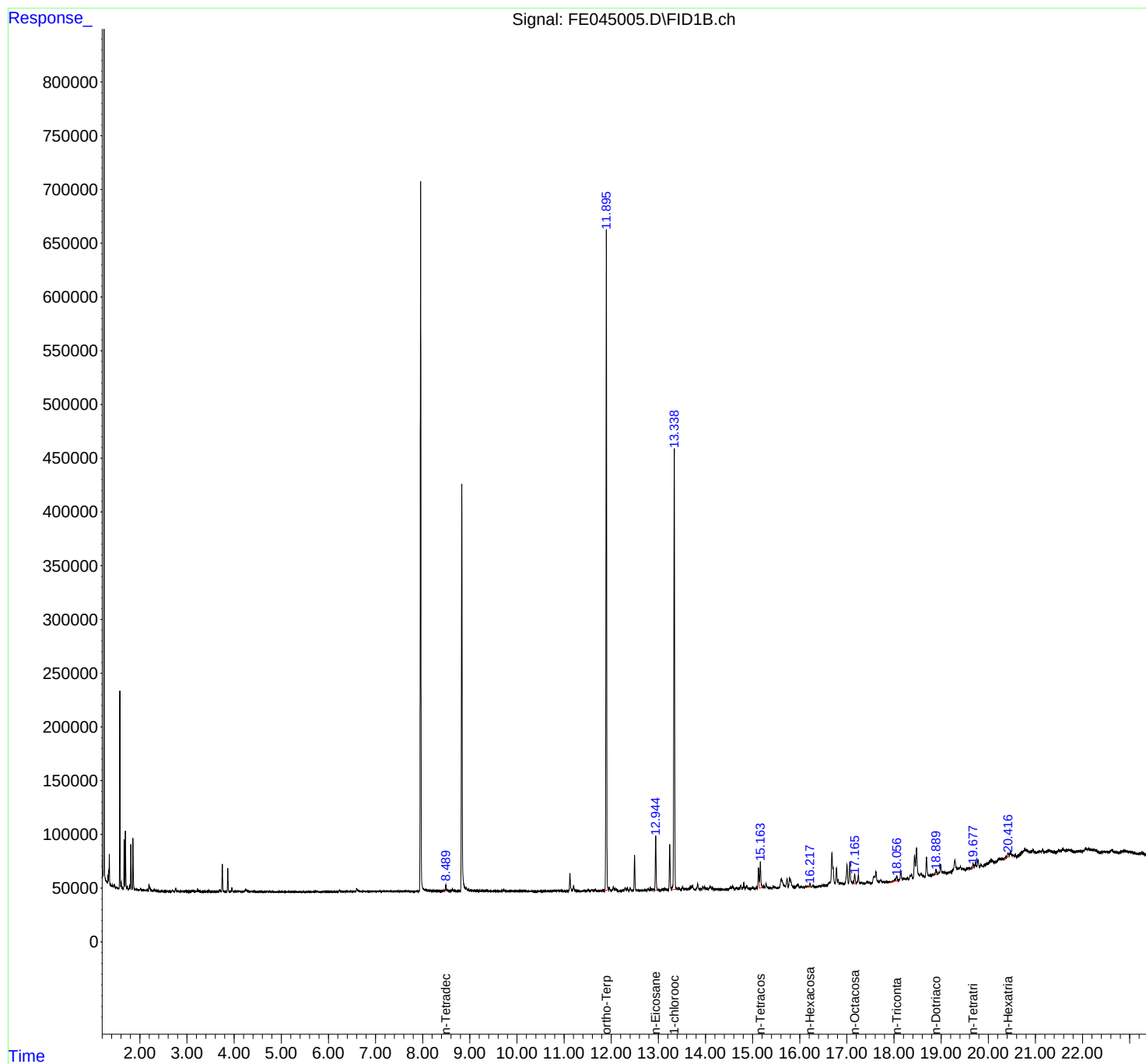
(f)=RT Delta > 1/2 Window

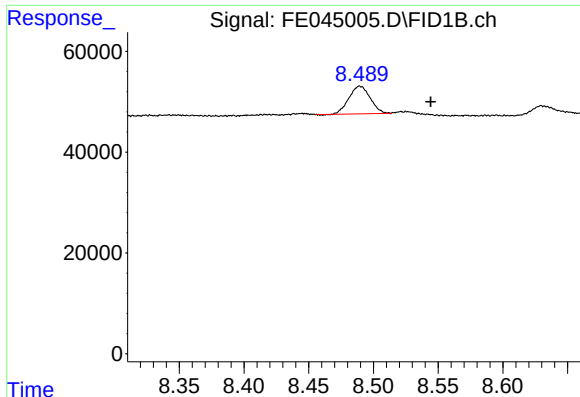
(m)=manual int.

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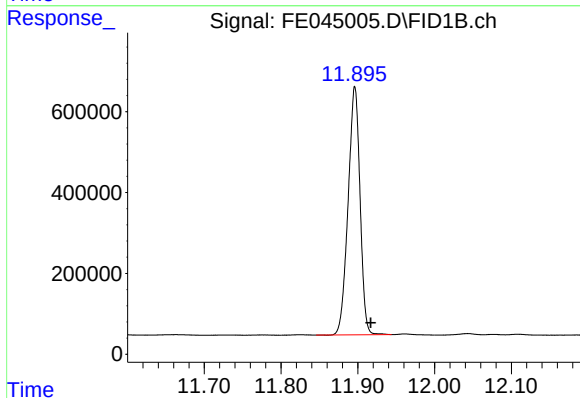
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





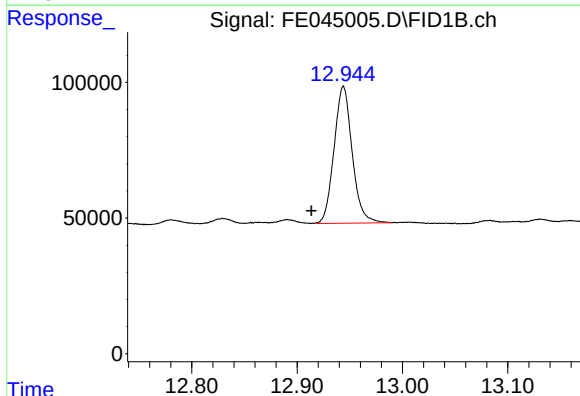
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.055 min
Response: 62872
Conc: 0.37 ug/ml



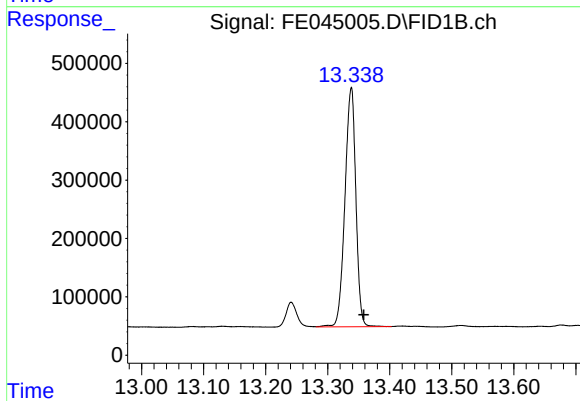
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.021 min
Response: 6634913
Conc: 33.10 ug/ml



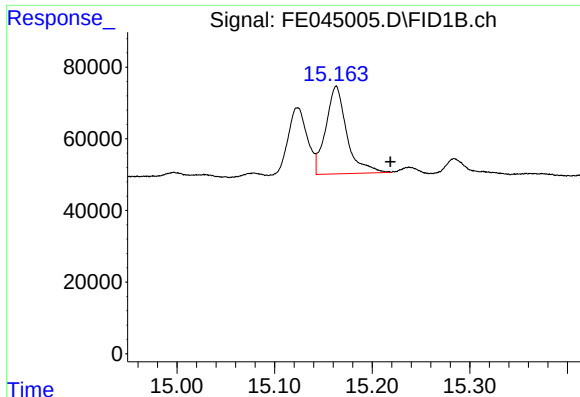
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.030 min
Response: 605614
Conc: 3.63 ug/ml



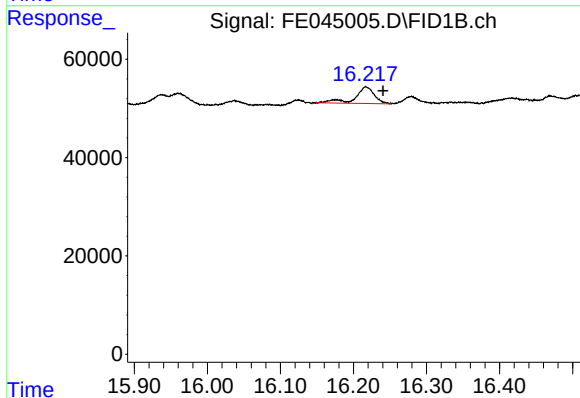
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.020 min
Response: 5005266
Conc: 33.82 ug/ml



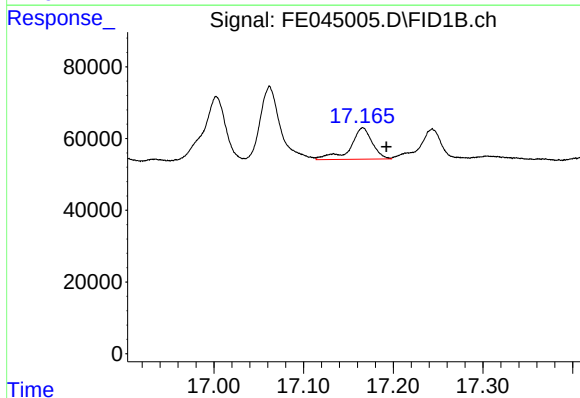
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.056 min
Response: 365711
Conc: 2.36 ug/ml



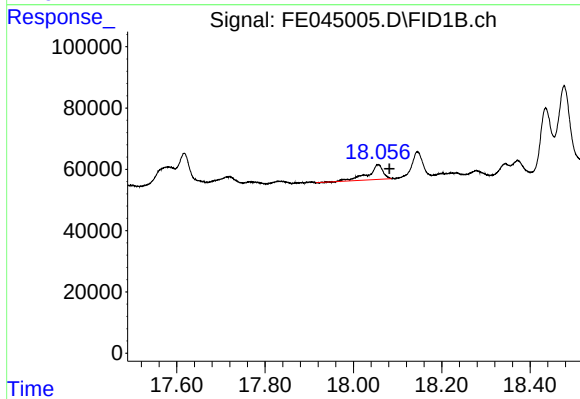
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.024 min
Response: 60358
Conc: 0.40 ug/ml



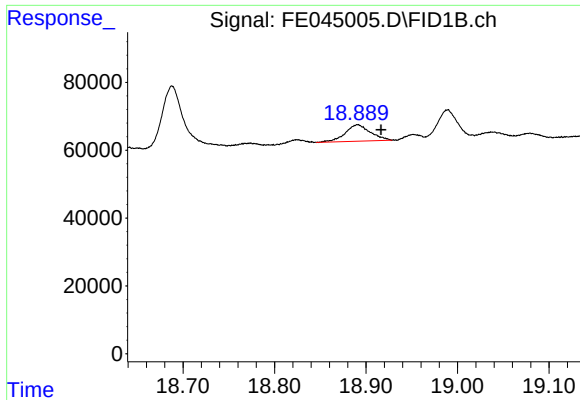
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.026 min
Response: 148644
Conc: 1.01 ug/ml



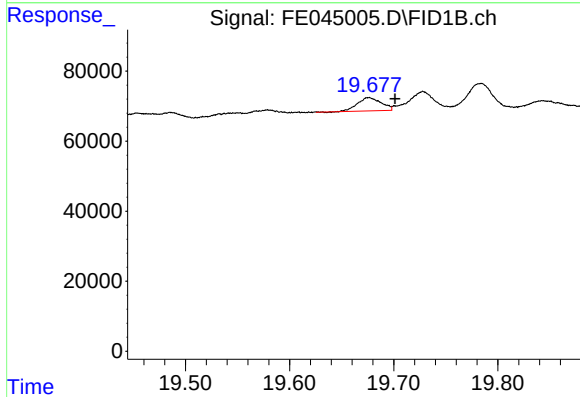
#17 n-Tricontane (C30)

R.T.: 18.056 min
Delta R.T.: -0.026 min
Response: 114736
Conc: 0.77 ug/ml



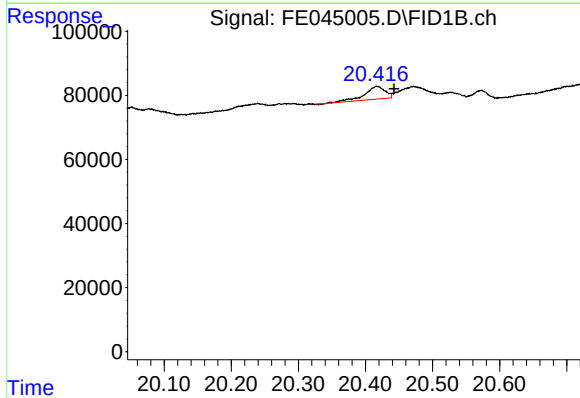
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.025 min
Response: 93382
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.026 min
Response: 59628
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.026 min
Response: 85472
Conc: 0.56 ug/ml