

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045060.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 08:51
 Operator : YP\AJ
 Sample : 05073-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 12:34:03 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)	11.931	117394	0.586 ug/ml
Spiked Amount 50.000		Recovery =	1.17%
12) S 1-chlorooctadecane (S...	13.337	1101697	7.445 ug/ml
Spiked Amount 50.000		Recovery =	14.89%
Target Compounds			
8) T n-Octadecane (C18)	11.653f	55421	0.318 ug/ml
10) T n-Eicosane (C20)	12.948	599931	3.592 ug/ml
13) T n-Docosane (C22)	14.115	85235	0.533 ug/ml
14) T n-Tetracosane (C24)	15.169	274418	1.768 ug/ml
16) T n-Octacosane (C28)	17.173	80081	0.545 ug/ml
17) T n-Tricontane (C30)	18.062	74764	0.503 ug/ml
18) T n-Dotriacontane (C32)	18.894	59440	0.396 ug/ml
19) T n-Tetratriacontane (C34)	19.684	523218	3.515 ug/ml

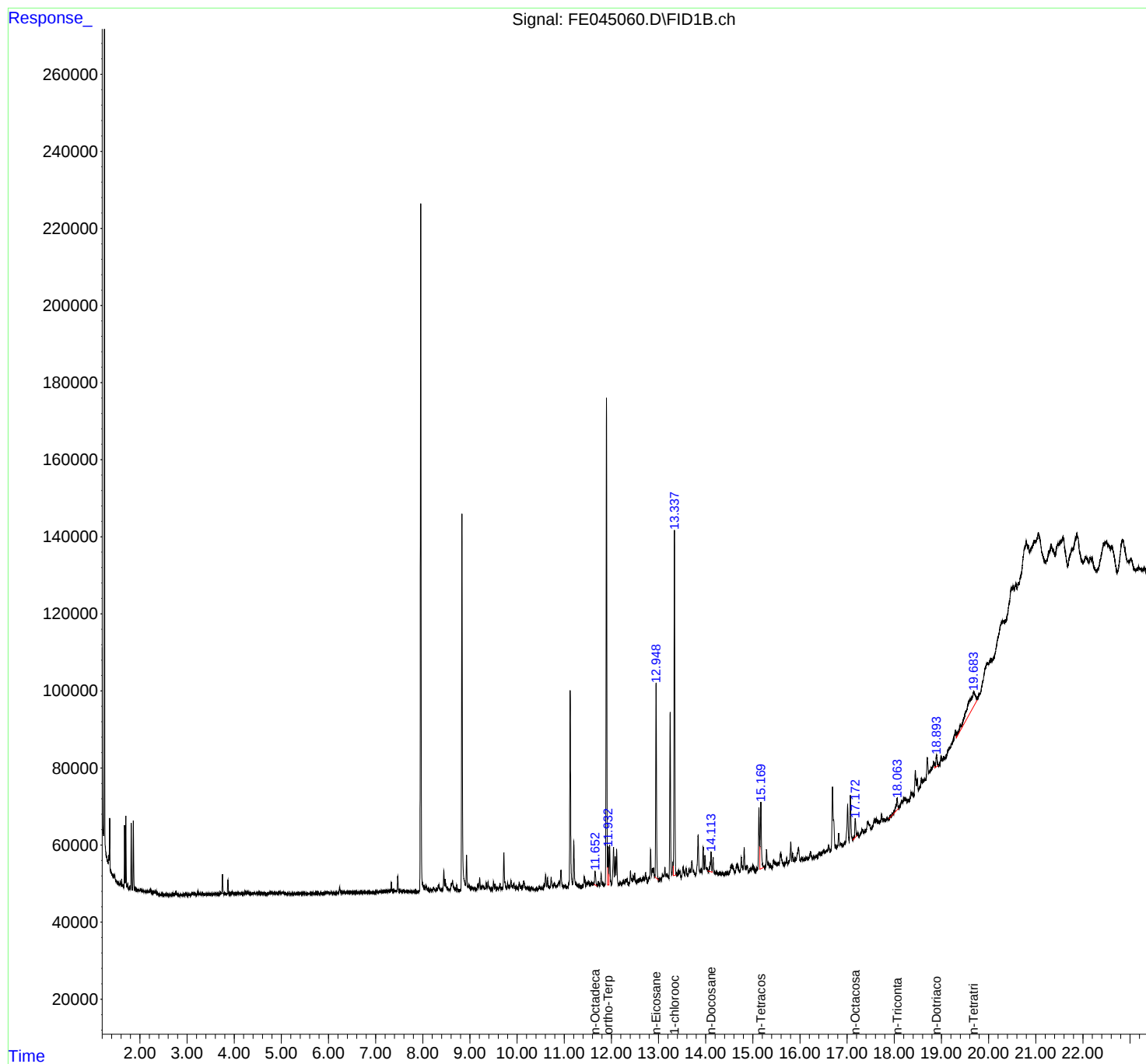
(f)=RT Delta > 1/2 Window

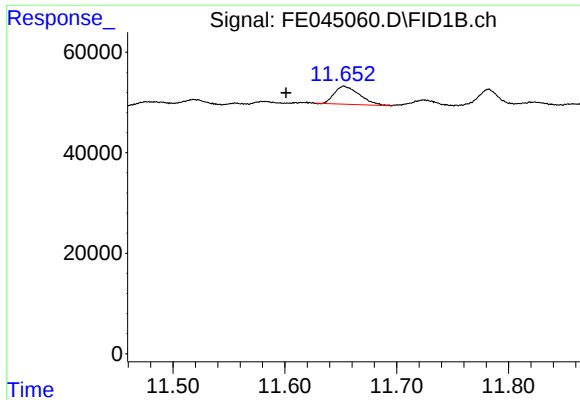
(m)=manual int.

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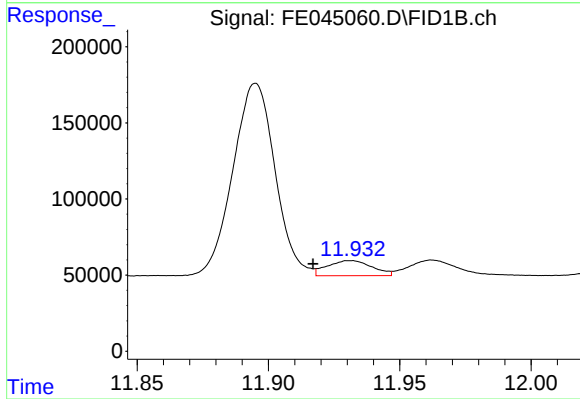
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





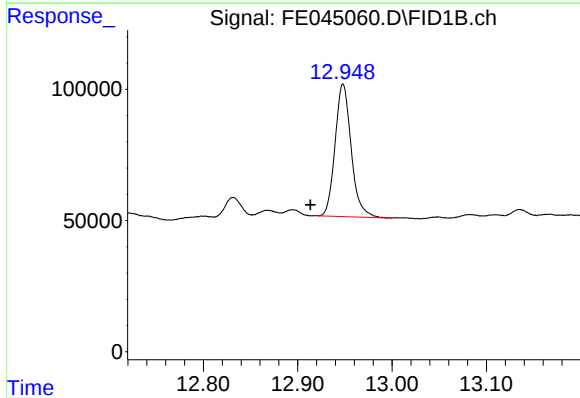
#8 n-Octadecane (C18)

R.T.: 11.653 min
Delta R.T.: 0.052 min
Response: 55421
Conc: 0.32 ug/ml



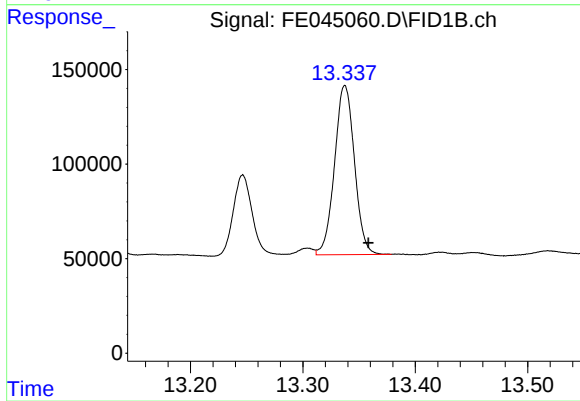
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: 0.014 min
Response: 117394
Conc: 0.59 ug/ml



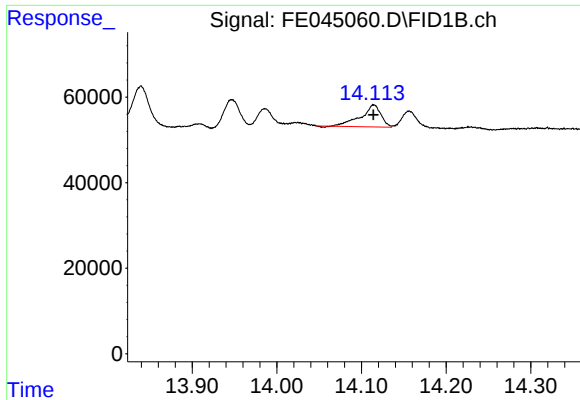
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.035 min
Response: 599931
Conc: 3.59 ug/ml



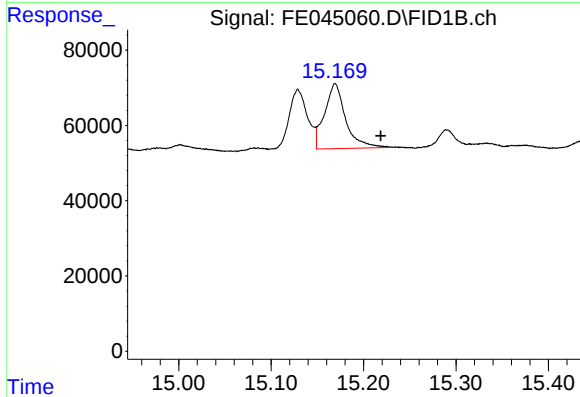
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.021 min
Response: 1101697
Conc: 7.44 ug/ml



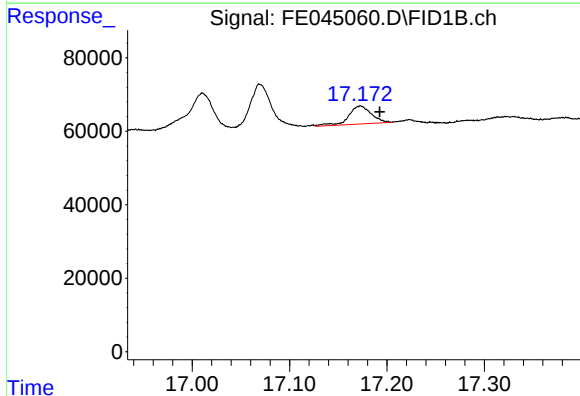
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: 0.000 min
Response: 85235
Conc: 0.53 ug/ml



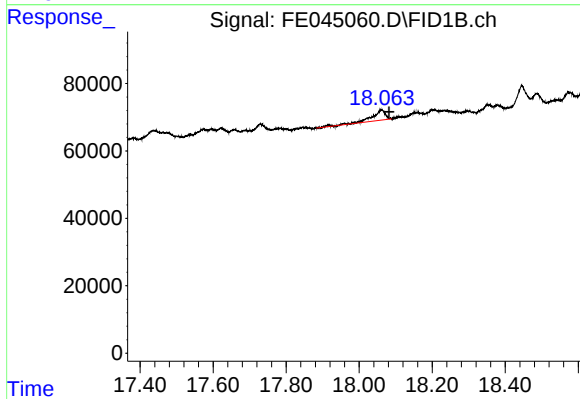
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.049 min
Response: 274418
Conc: 1.77 ug/ml



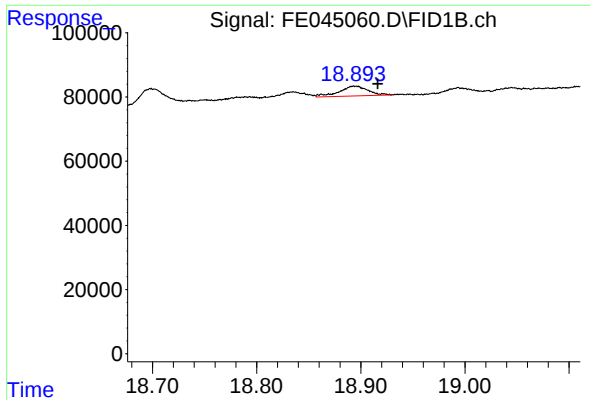
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.020 min
Response: 80081
Conc: 0.55 ug/ml



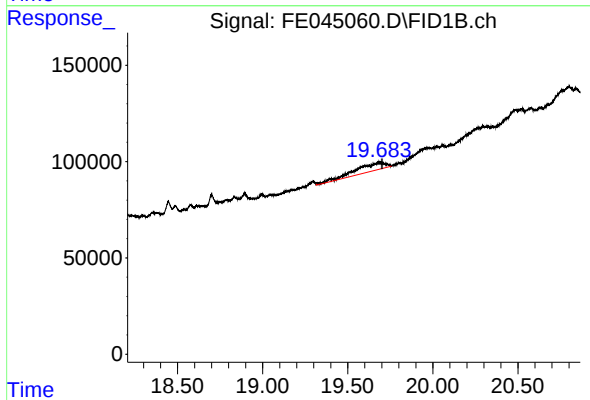
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.020 min
Response: 74764
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.023 min
Response: 59440
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.017 min
Response: 523218
Conc: 3.51 ug/ml