

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055906.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 17:57
 Operator : YP\AJ
 Sample : Q3138-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 21:47:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 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)	12.042	21447766	130.553 ug/ml
Spiked Amount 50.000		Recovery =	261.11%
12) S 1-chlorooctadecane (S...	13.486	3308025	26.455 ug/ml
Spiked Amount 50.000		Recovery =	52.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.692	123854	0.940 ug/ml
7) T n-Hexadecane (C16)	10.274	3481578	25.138 ug/ml
8) T n-Octadecane (C18)	11.749	27994384	191.926 ug/ml
10) T n-Eicosane (C20)	13.058	2046996	14.221 ug/ml
11) T n-Heneicosane (C21)	13.701	5303446	37.127 ug/ml
13) T n-Docosane (C22)	14.234	7896175	55.162 ug/ml
14) T n-Tetracosane (C24)	15.422	1017897	7.035 ug/ml
15) T n-Hexacosane (C26)	16.433	78636	0.550 ug/ml
17) T n-Tricontane (C30)	18.245	722675	4.889 ug/ml
18) T n-Dotriacontane (C32)	19.075	328837	2.240 ug/ml
19) T n-Tetratriacontane (C34)	19.862	110882	0.785 ug/ml
20) T n-Hexatriacontane (C36)	20.599	125742	0.953 ug/ml

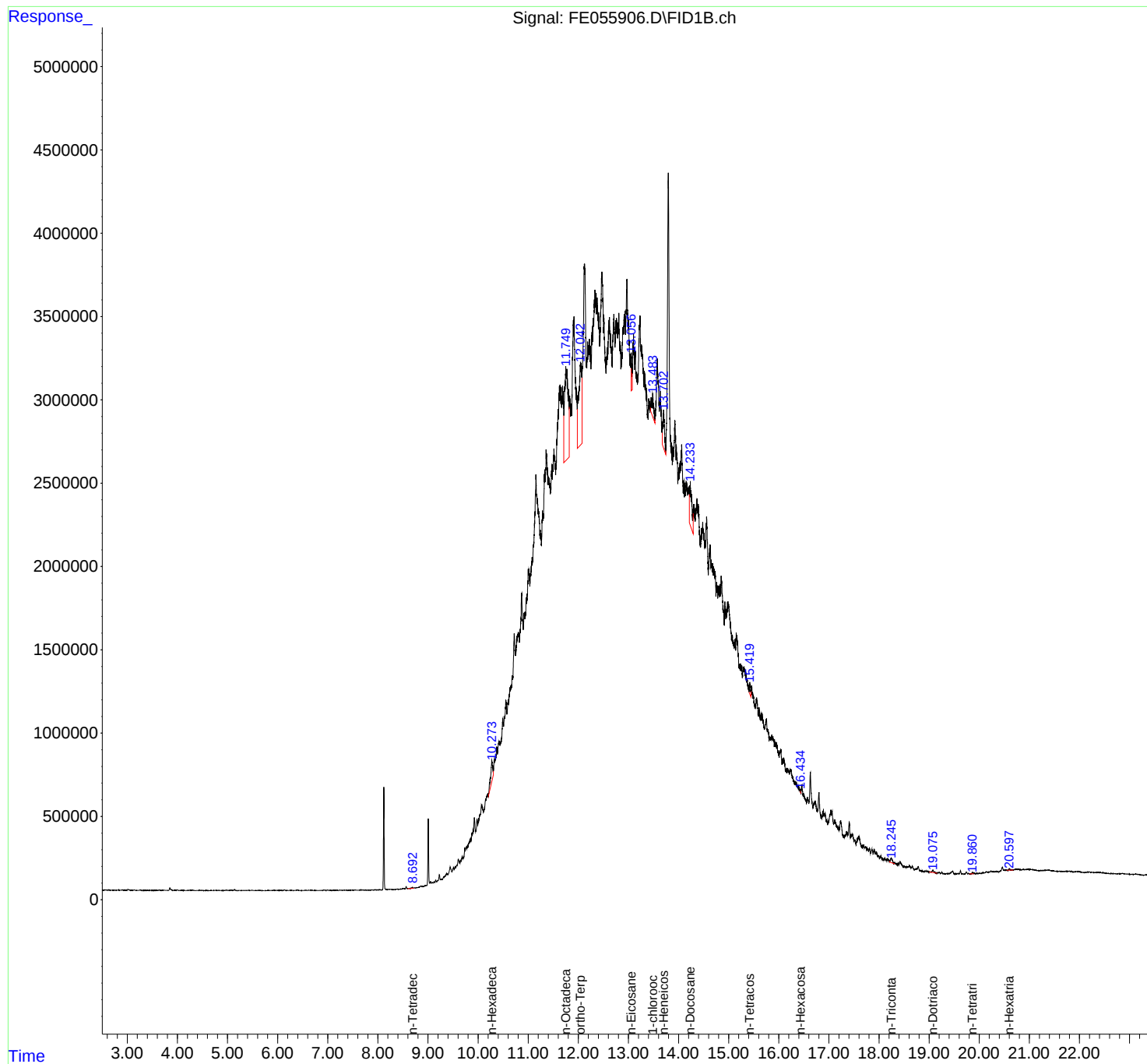
(f)=RT Delta > 1/2 Window

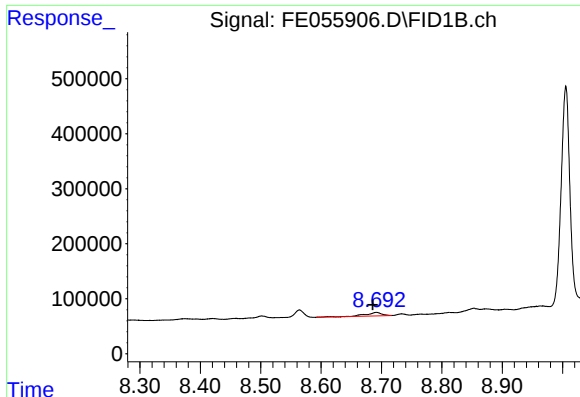
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
Data File : FE055906.D
Signal(s) : FID1B.ch
Acq On : 19 Sep 2025 17:57
Operator : YP\AJ
Sample : Q3138-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 19 21:47:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 2025
Response via : Initial Calibration
Integrator: ChemStation

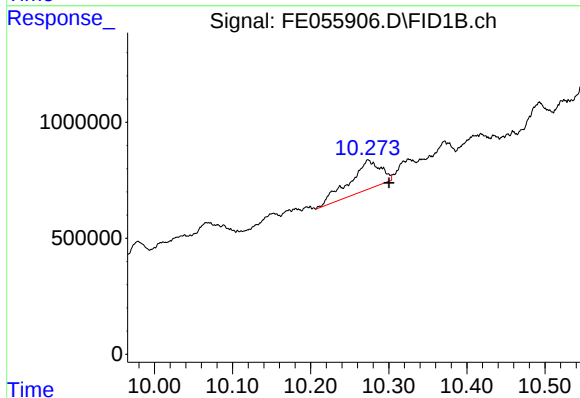
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





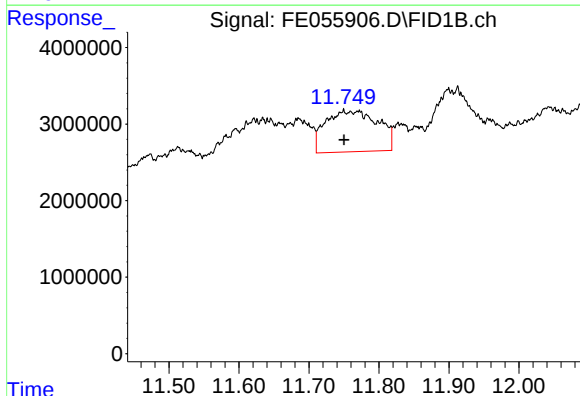
#6 n-Tetradecane (C14)

R.T.: 8.692 min
Delta R.T.: 0.006 min
Response: 123854
Conc: 0.94 ug/ml



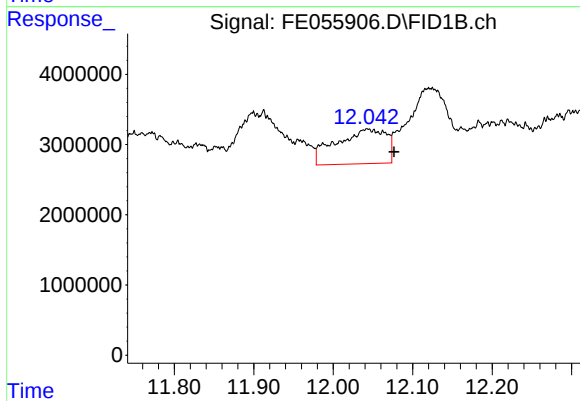
#7 n-Hexadecane (C16)

R.T.: 10.274 min
Delta R.T.: -0.026 min
Response: 3481578
Conc: 25.14 ug/ml



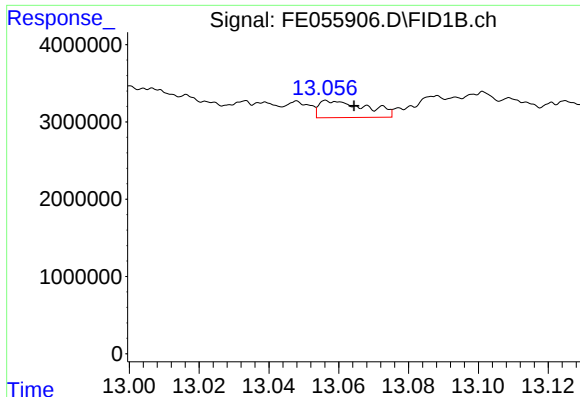
#8 n-Octadecane (C18)

R.T.: 11.749 min
Delta R.T.: -0.001 min
Response: 27994384
Conc: 191.93 ug/ml



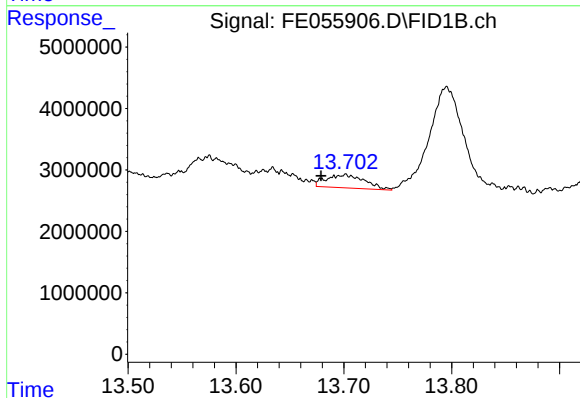
#9 ortho-Terphenyl (SURR)

R.T.: 12.042 min
Delta R.T.: -0.034 min
Response: 21447766
Conc: 130.55 ug/ml



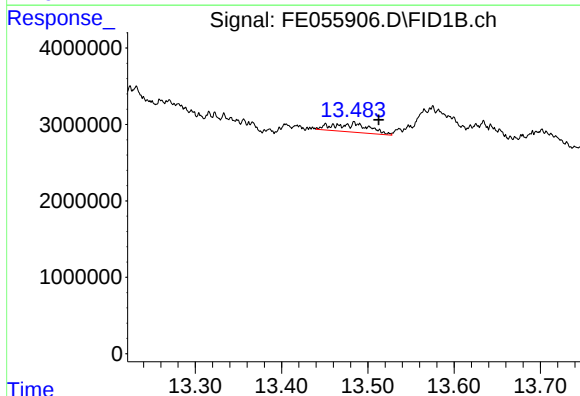
#10 n-Eicosane (C20)

R.T.: 13.058 min
Delta R.T.: -0.006 min
Response: 2046996
Conc: 14.22 ug/ml



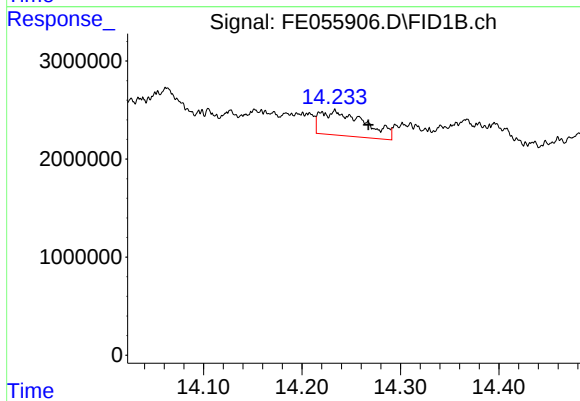
#11 n-Heneicosane (C21)

R.T.: 13.701 min
Delta R.T.: 0.022 min
Response: 5303446
Conc: 37.13 ug/ml



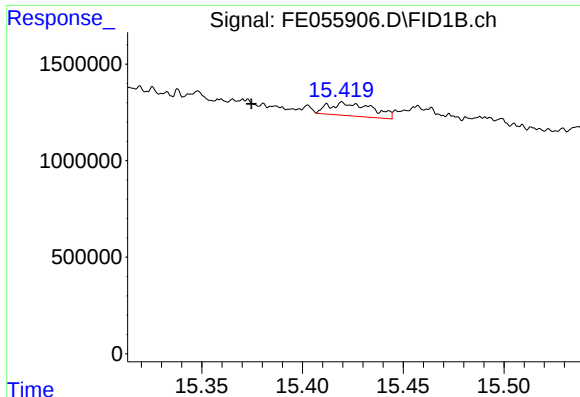
#12 1-chlorooctadecane (SURR)

R.T.: 13.486 min
Delta R.T.: -0.027 min
Response: 3308025
Conc: 26.45 ug/ml



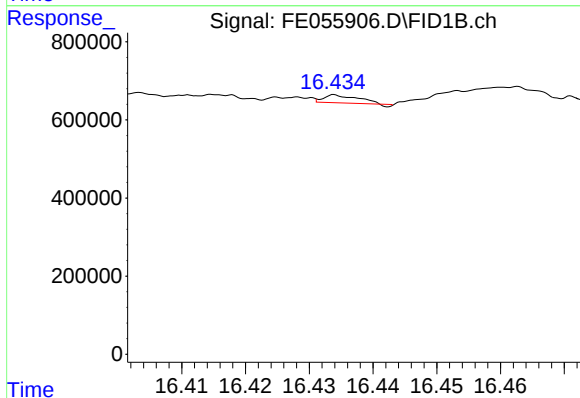
#13 n-Docosane (C22)

R.T.: 14.234 min
Delta R.T.: -0.033 min
Response: 7896175
Conc: 55.16 ug/ml



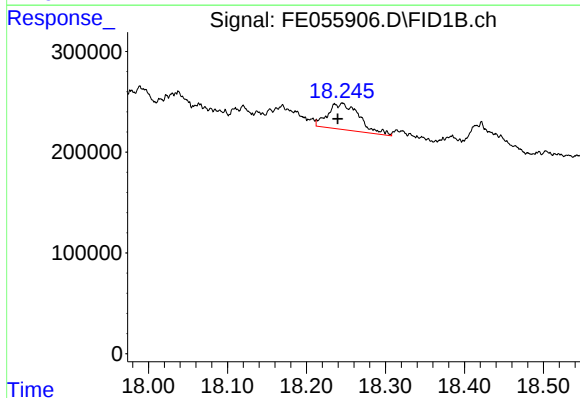
#14 n-Tetracosane (C24)

R.T.: 15.422 min
Delta R.T.: 0.047 min
Response: 1017897
Conc: 7.03 ug/ml



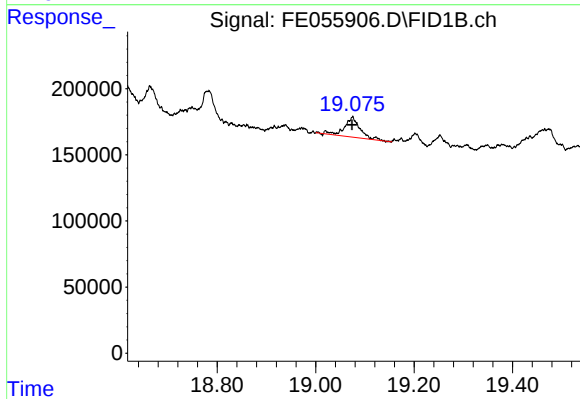
#15 n-Hexacosane (C26)

R.T.: 16.433 min
Delta R.T.: 0.035 min
Response: 78636
Conc: 0.55 ug/ml



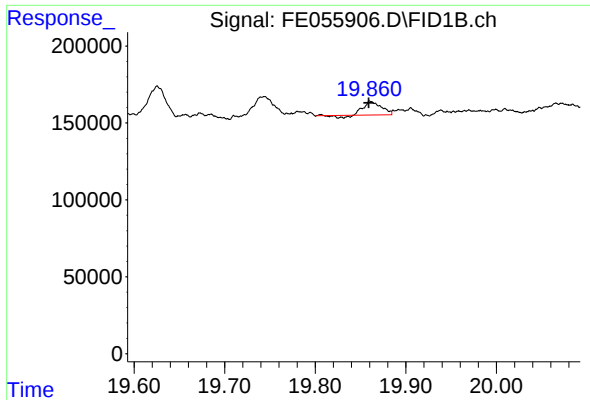
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: 0.005 min
Response: 722675
Conc: 4.89 ug/ml



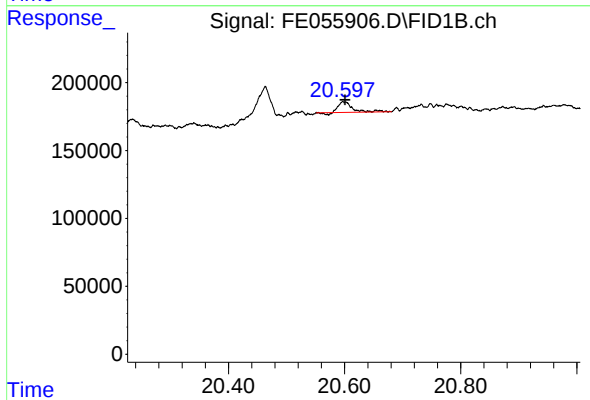
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.000 min
Response: 328837
Conc: 2.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: 0.003 min
Response: 110882
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.599 min
Delta R.T.: -0.001 min
Response: 125742
Conc: 0.95 ug/ml