

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046363.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 19:11
 Operator : YP\AJ
 Sample : P1221-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:03:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.823	7899133	43.467 ug/ml
Spiked Amount 50.000		Recovery =	86.93%
12) S 1-chlorooctadecane (S...	13.265	5942216	44.474 ug/ml
Spiked Amount 50.000		Recovery =	88.95%
Target Compounds			
6) T n-Tetradecane (C14)	8.423	14585	0.094 ug/ml
10) T n-Eicosane (C20)	12.882	142668	0.943 ug/ml
14) T n-Tetracosane (C24)	15.122	50795	0.350 ug/ml
15) T n-Hexacosane (C26)	16.142	39197	0.273 ug/ml
16) T n-Octacosane (C28)	17.141	116679	0.814 ug/ml
17) T n-Tricontane (C30)	17.985	52101	0.351 ug/ml
18) T n-Dotriacontane (C32)	18.820	47786	0.320 ug/ml
19) T n-Tetratriacontane (C34)	19.608	32940	0.230 ug/ml
20) T n-Hexatriacontane (C36)	20.351	26060	0.179 ug/ml

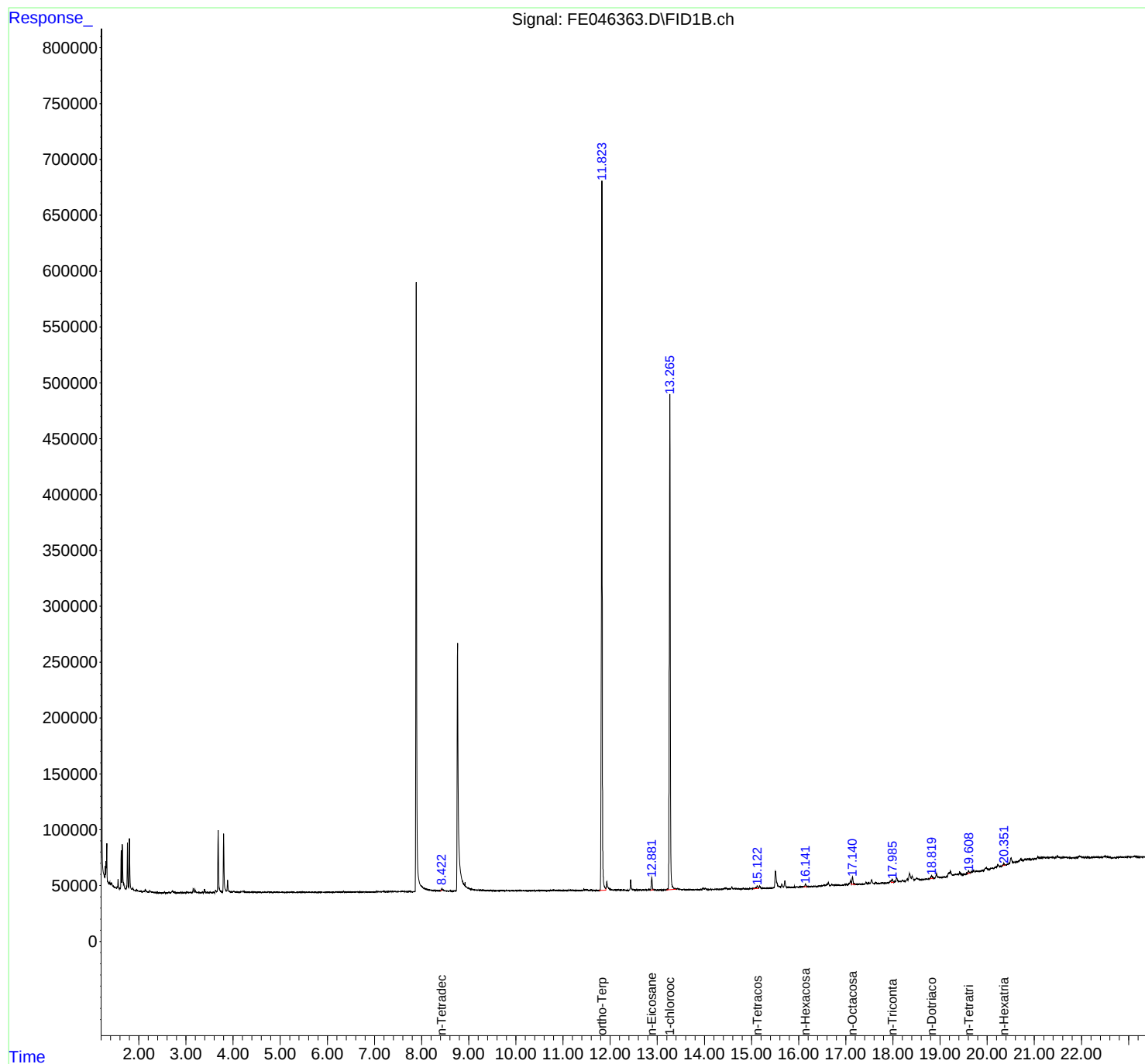
(f)=RT Delta > 1/2 Window

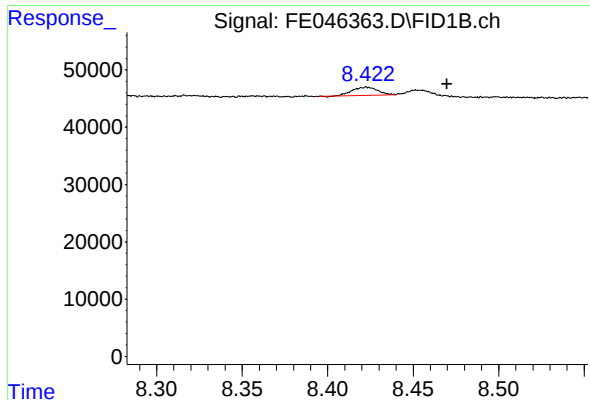
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
Data File : FE046363.D
Signal(s) : FID1B.ch
Acq On : 23 Jan 2024 19:11
Operator : YP\AJ
Sample : P1221-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 24 00:03:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:49:54 2023
Response via : Initial Calibration
Integrator: ChemStation

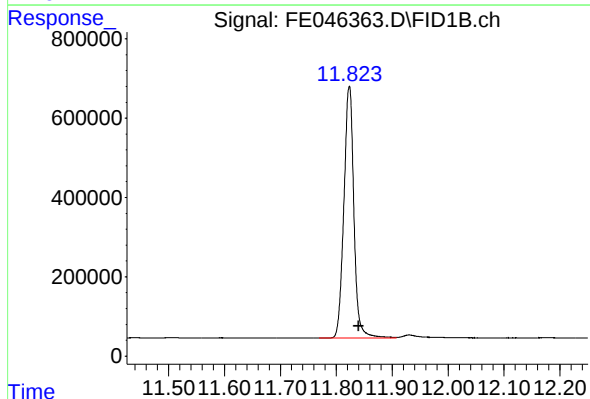
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





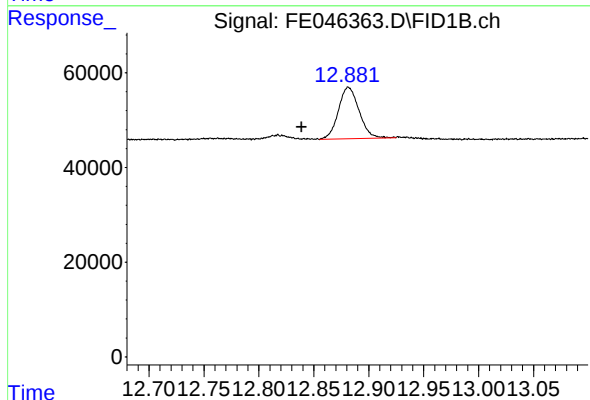
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.047 min
Response: 14585
Conc: 0.09 ug/ml



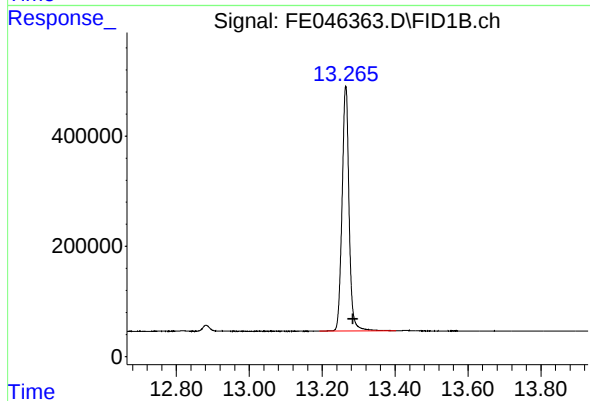
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: -0.017 min
Response: 7899133
Conc: 43.47 ug/ml



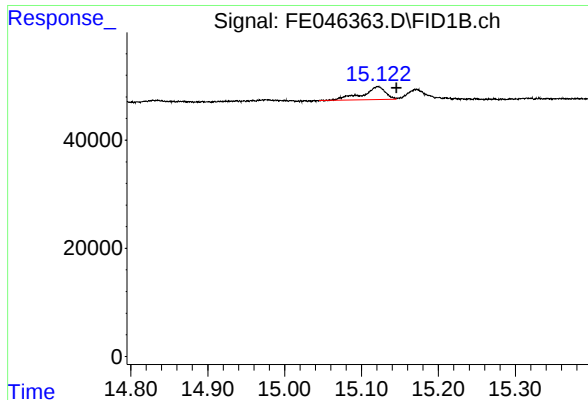
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.043 min
Response: 142668
Conc: 0.94 ug/ml



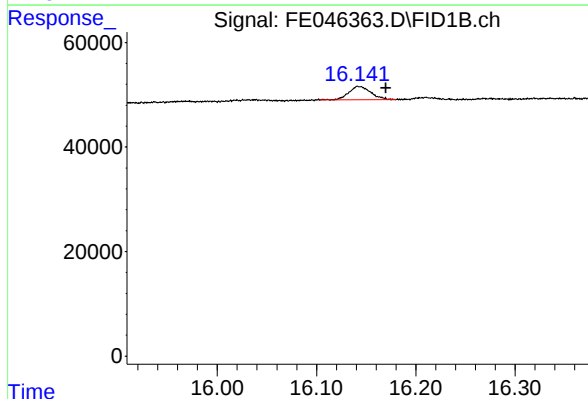
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: -0.020 min
Response: 5942216
Conc: 44.47 ug/ml



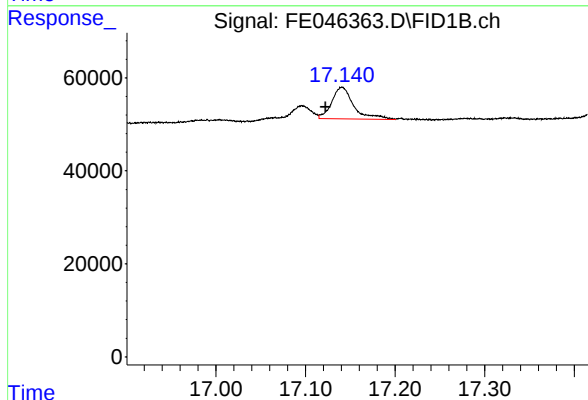
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: -0.024 min
Response: 50795
Conc: 0.35 ug/ml



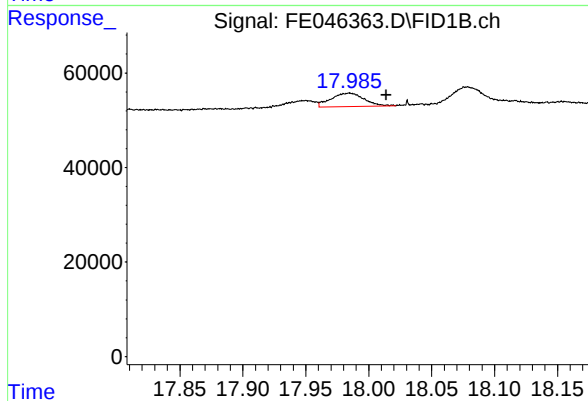
#15 n-Hexacosane (C26)

R.T.: 16.142 min
Delta R.T.: -0.027 min
Response: 39197
Conc: 0.27 ug/ml



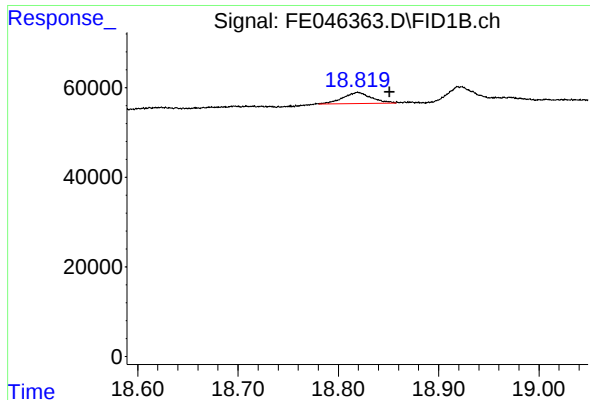
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.018 min
Response: 116679
Conc: 0.81 ug/ml



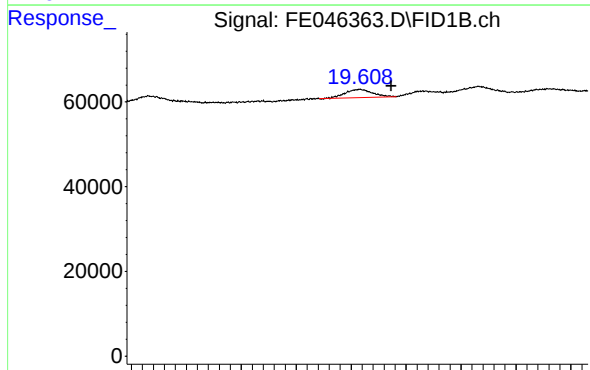
#17 n-Tricontane (C30)

R.T.: 17.985 min
Delta R.T.: -0.029 min
Response: 52101
Conc: 0.35 ug/ml



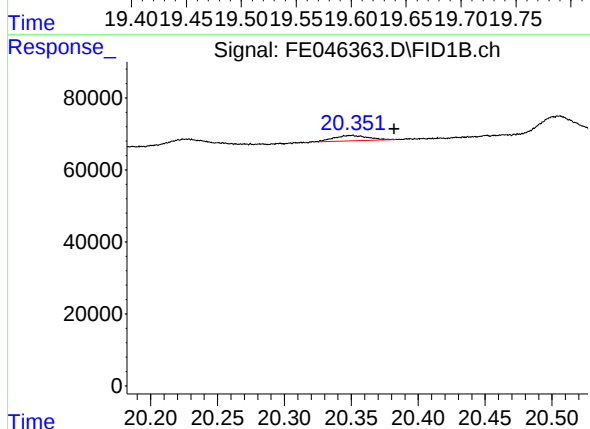
#18 n-Dotriacontane (C32)

R.T.: 18.820 min
Delta R.T.: -0.032 min
Response: 47786
Conc: 0.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: -0.029 min
Response: 32940
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.031 min
Response: 26060
Conc: 0.18 ug/ml