

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046415.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 14:39
 Operator : YP\AJ
 Sample : P1244-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:33:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.826	9347186	50.550 ug/ml
Spiked Amount 50.000		Recovery =	101.10%
12) S 1-chlorooctadecane (S...	13.267	7162341	50.341 ug/ml
Spiked Amount 50.000		Recovery =	100.68%
Target Compounds			
1) T n-Nonane (C9)	3.193	24210	0.150 ug/ml
6) T n-Tetradecane (C14)	8.454	24788	0.151 ug/ml
14) T n-Tetracosane (C24)	15.123	67780	0.411 ug/ml
15) T n-Hexacosane (C26)	16.146	26381	0.163 ug/ml
16) T n-Octacosane (C28)	17.099	80409	0.512 ug/ml
17) T n-Tricontane (C30)	17.986	1103960	7.048 ug/ml
18) T n-Dotriacontane (C32)	18.832	231263	1.530 ug/ml
19) T n-Tetratriacontane (C34)	19.609	81735	0.576 ug/ml
20) T n-Hexatriacontane (C36)	20.352	29148	0.211 ug/ml
21) T n-Octatriacontane (C38)	21.083	29582	0.231 ug/ml
22) T n-Tetracontane (C40)	21.994	1388442	11.104 ug/ml

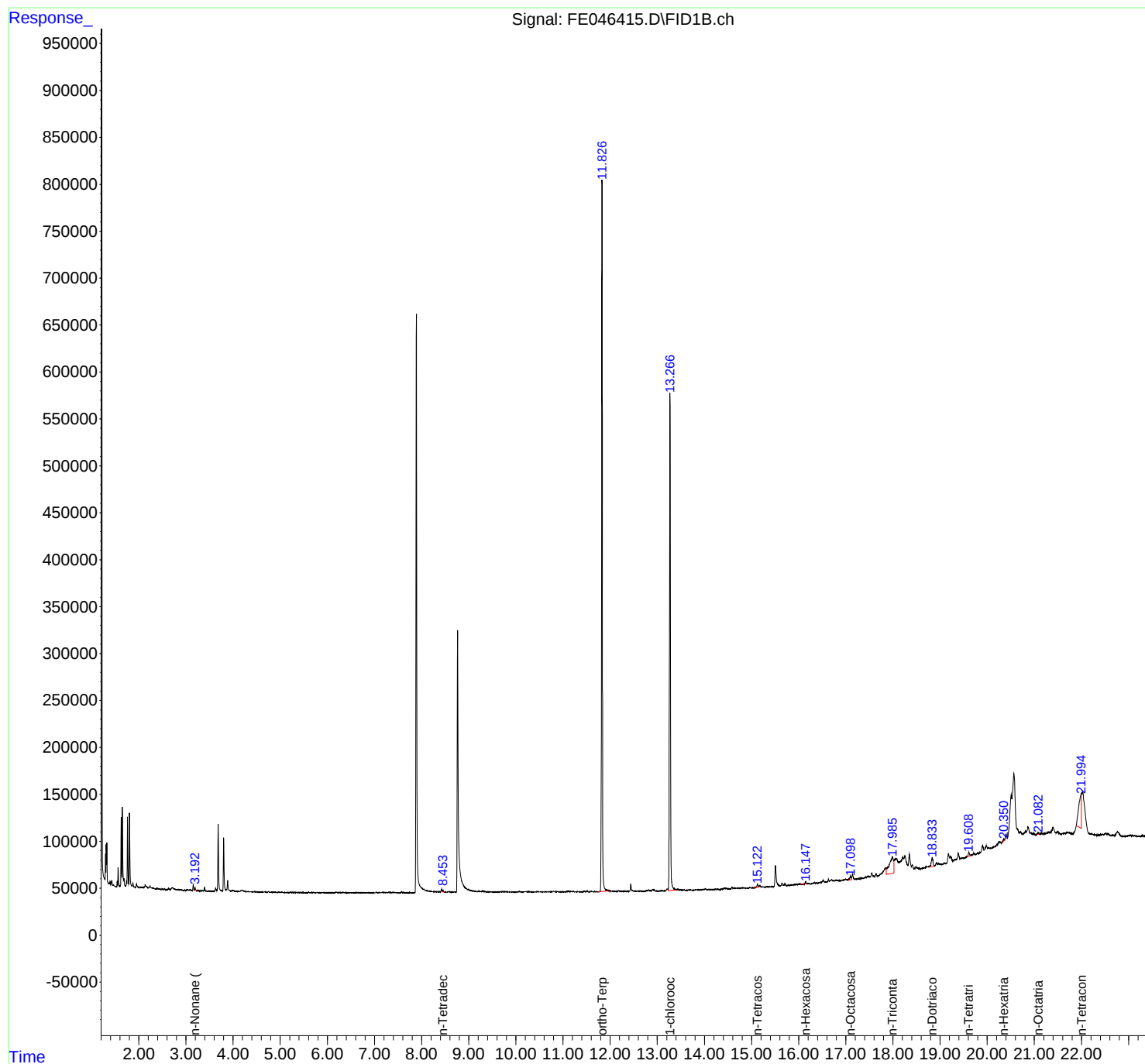
(f)=RT Delta > 1/2 Window

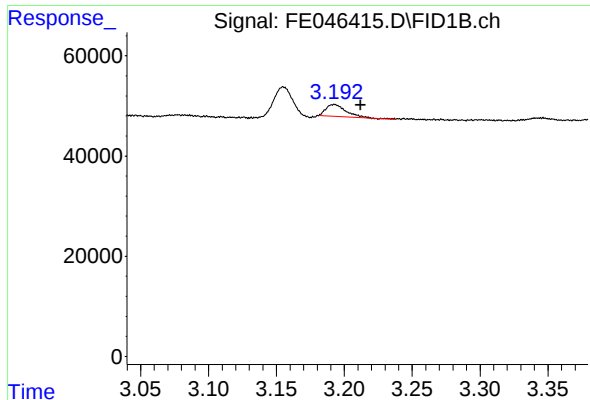
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
Data File : FE046415.D
Signal(s) : FID1B.ch
Acq On : 26 Jan 2024 14:39
Operator : YP\AJ
Sample : P1244-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 00:33:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

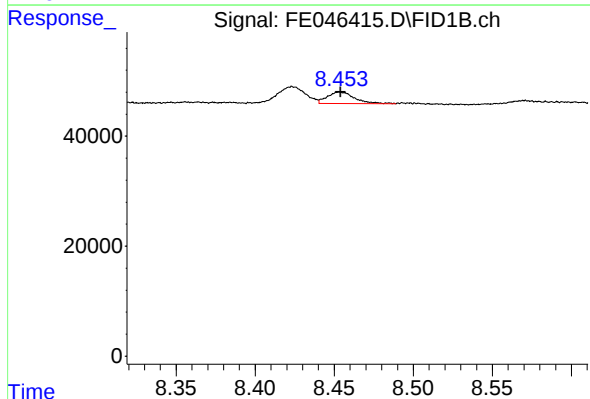
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





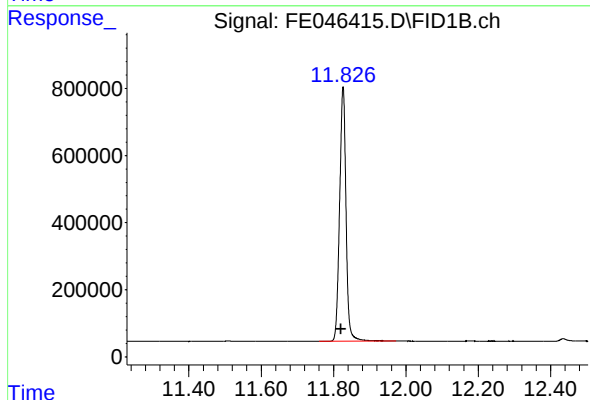
#1 n-Nonane (C9)

R.T.: 3.193 min
Delta R.T.: -0.019 min
Response: 24210
Conc: 0.15 ug/ml



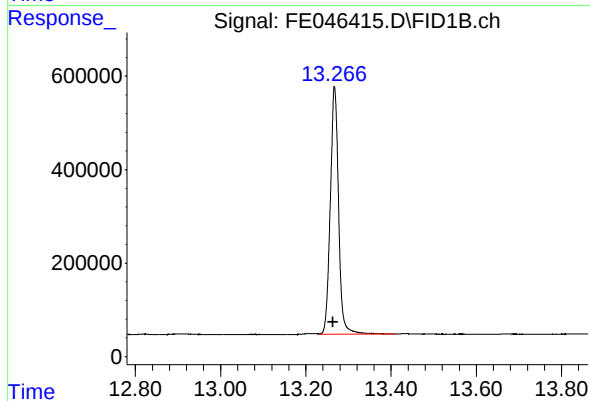
#6 n-Tetradecane (C14)

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 24788
Conc: 0.15 ug/ml



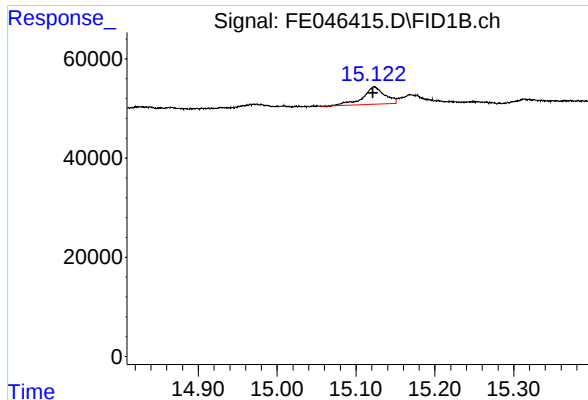
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: 0.006 min
Response: 9347186
Conc: 50.55 ug/ml



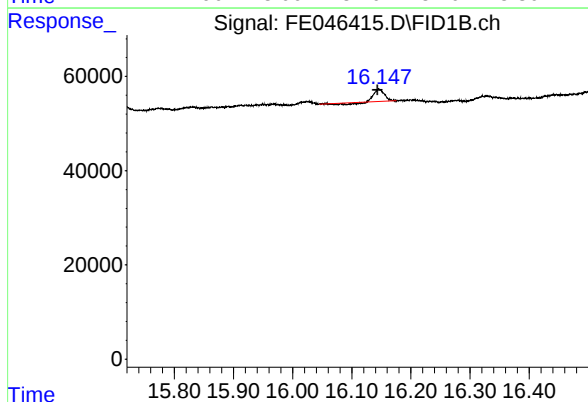
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: 0.004 min
Response: 7162341
Conc: 50.34 ug/ml



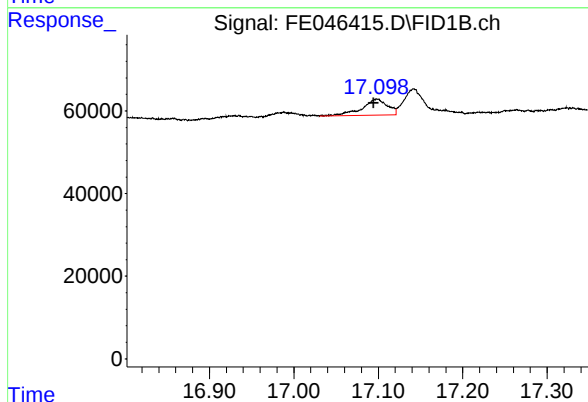
#14 n-Tetracosane (C24)

R.T.: 15.123 min
Delta R.T.: 0.002 min
Response: 67780
Conc: 0.41 ug/ml



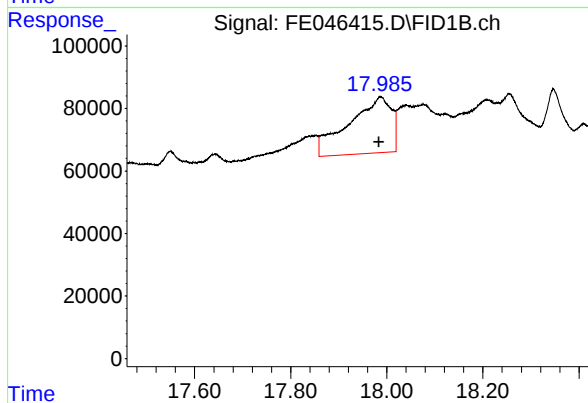
#15 n-Hexacosane (C26)

R.T.: 16.146 min
Delta R.T.: 0.002 min
Response: 26381
Conc: 0.16 ug/ml



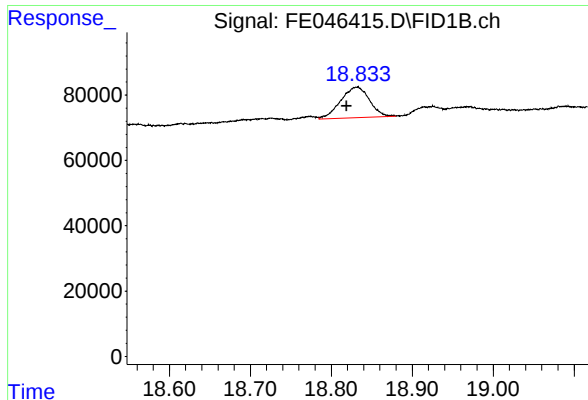
#16 n-Octacosane (C28)

R.T.: 17.099 min
Delta R.T.: 0.004 min
Response: 80409
Conc: 0.51 ug/ml



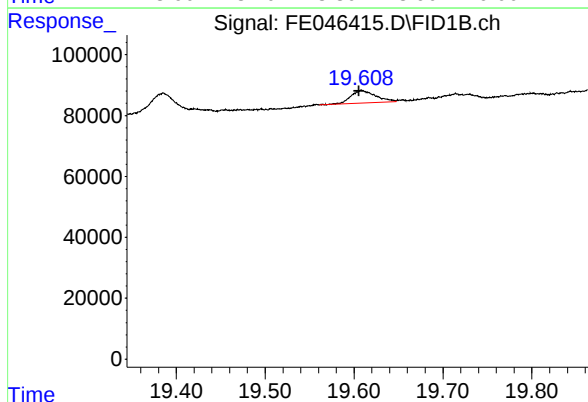
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: 0.003 min
Response: 1103960
Conc: 7.05 ug/ml



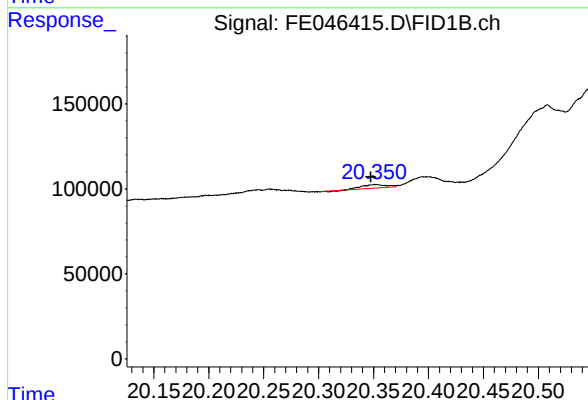
#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: 0.014 min
Response: 231263
Conc: 1.53 ug/ml



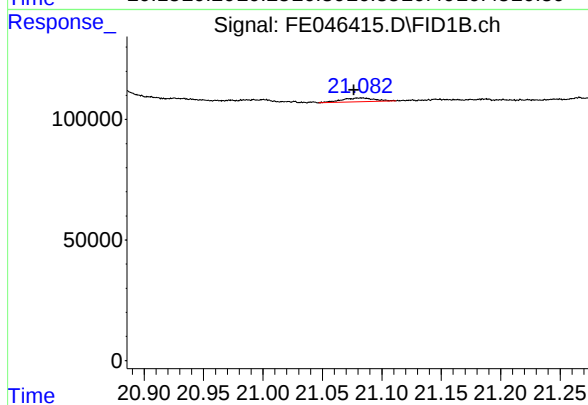
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: 0.003 min
Response: 81735
Conc: 0.58 ug/ml



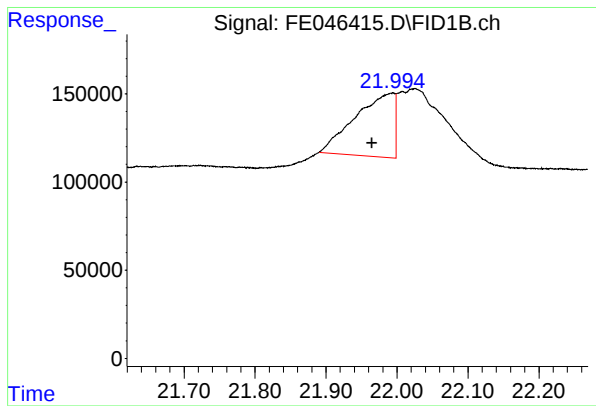
#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: 0.004 min
Response: 29148
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: 0.007 min
Response: 29582
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.029 min
Response: 1388442
Conc: 11.10 ug/ml