

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102523AL\
 Data File : FE045031.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2023 13:01
 Operator : YP\AJ
 Sample : 05011-04DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 13:56:59 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)	11.892	685291	3.419 ug/ml
Spiked Amount 50.000		Recovery =	6.84%
12) S 1-chlorooctadecane (S...	13.337	182453	1.233 ug/ml
Spiked Amount 50.000		Recovery =	2.47%
Target Compounds			
7) T n-Hexadecane (C16)	10.141	161218	0.922 ug/ml
8) T n-Octadecane (C18)	11.584	222997	1.279 ug/ml
10) T n-Eicosane (C20)	12.893	165993	0.994 ug/ml
11) T n-Heneicosane (C21)	13.555	236741	1.452 ug/ml
17) T n-Tricontane (C30)	18.061	58633	0.394 ug/ml
18) T n-Dotriacontane (C32)	18.894	68571	0.457 ug/ml
19) T n-Tetratriacontane (C34)	19.681	161833	1.087 ug/ml
20) T n-Hexatriacontane (C36)	20.422	1244968	8.098 ug/ml
21) T n-Octatriacontane (C38)	21.146	1618574	10.362 ug/ml
22) T n-Tetracontane (C40)	22.111	807554	4.832 ug/ml

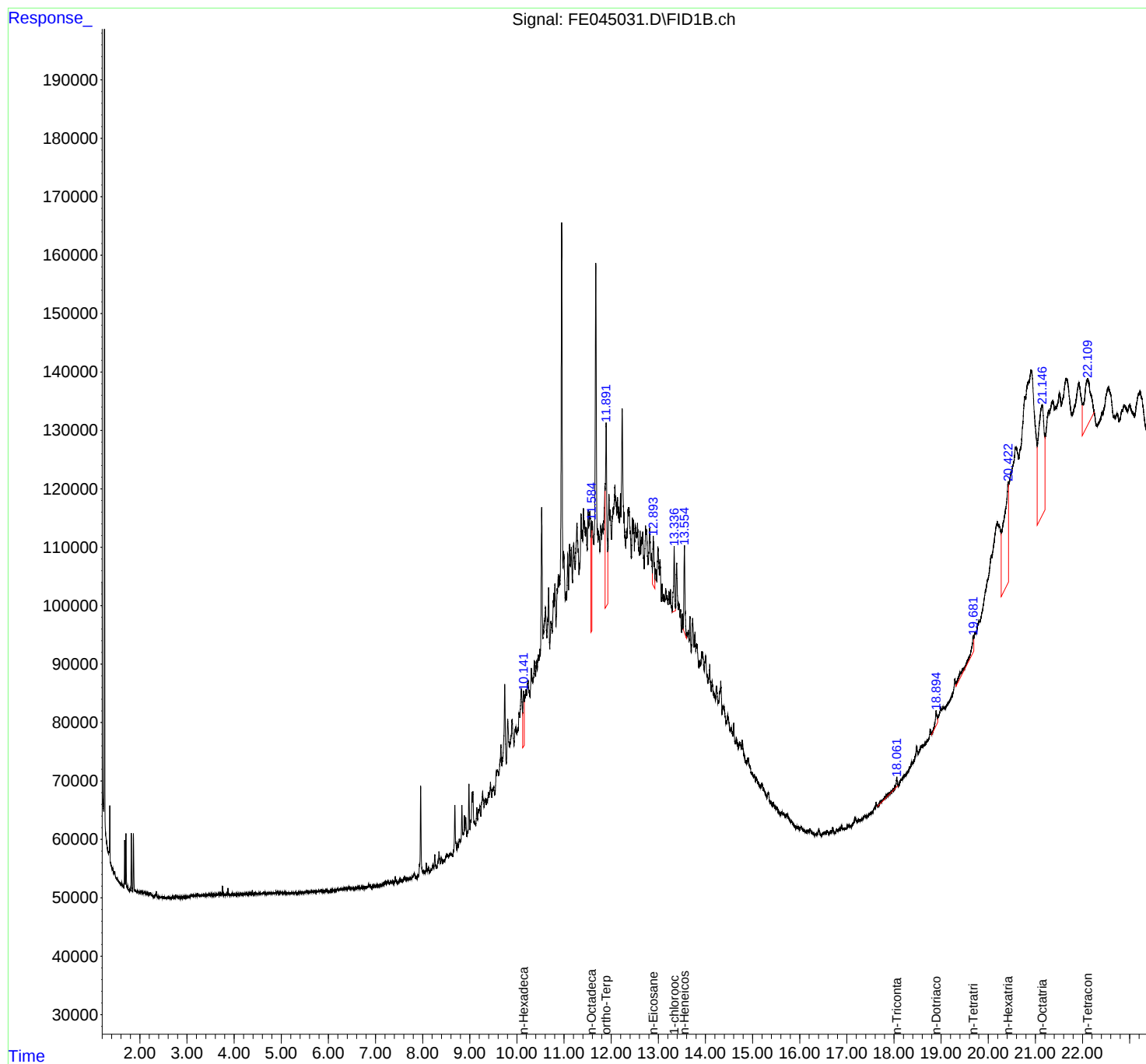
(f)=RT Delta > 1/2 Window

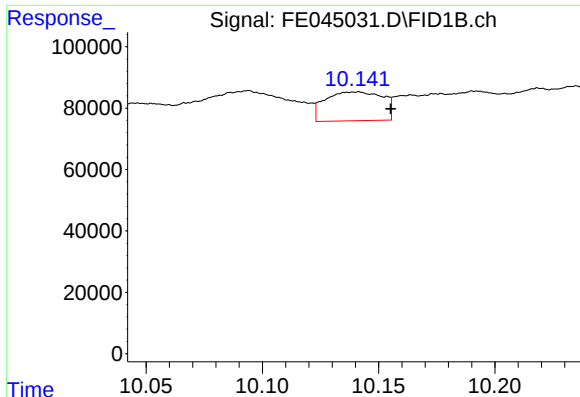
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102523AL\
Data File : FE045031.D
Signal(s) : FID1B.ch
Acq On : 25 Oct 2023 13:01
Operator : YP\AJ
Sample : 05011-04DL 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 25 13:56:59 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

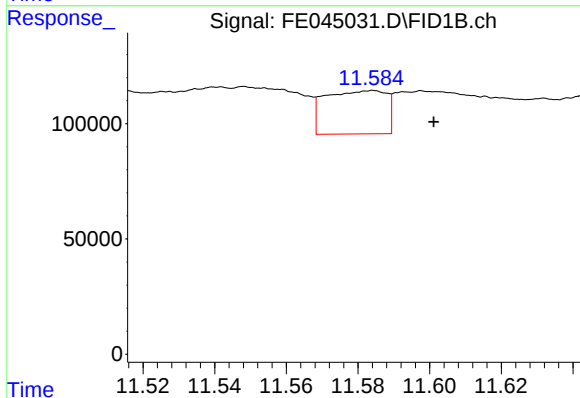
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





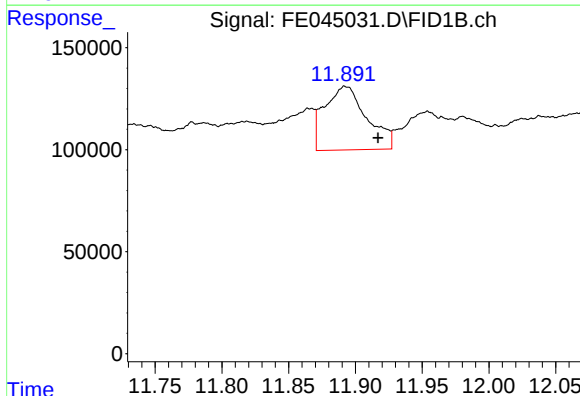
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.014 min
Response: 161218
Conc: 0.92 ug/ml



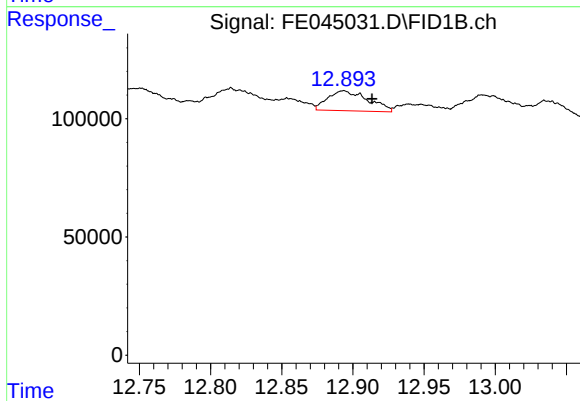
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: -0.017 min
Response: 222997
Conc: 1.28 ug/ml



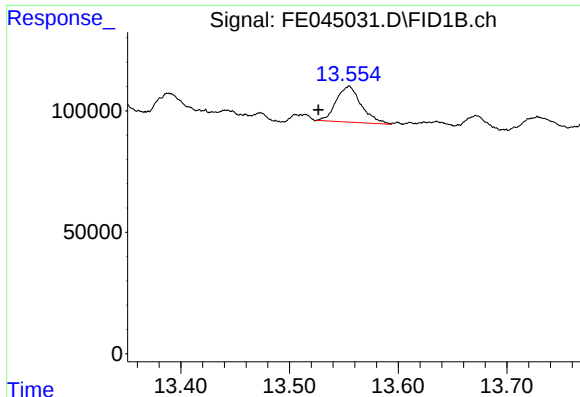
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.025 min
Response: 685291
Conc: 3.42 ug/ml



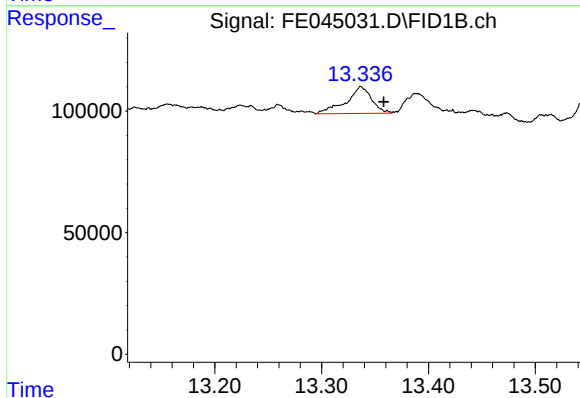
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: -0.020 min
Response: 165993
Conc: 0.99 ug/ml



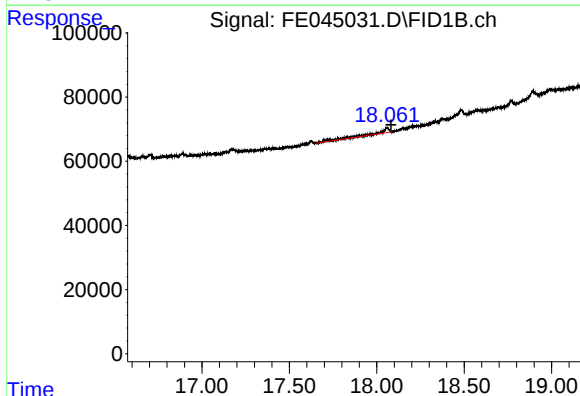
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.028 min
Response: 236741
Conc: 1.45 ug/ml



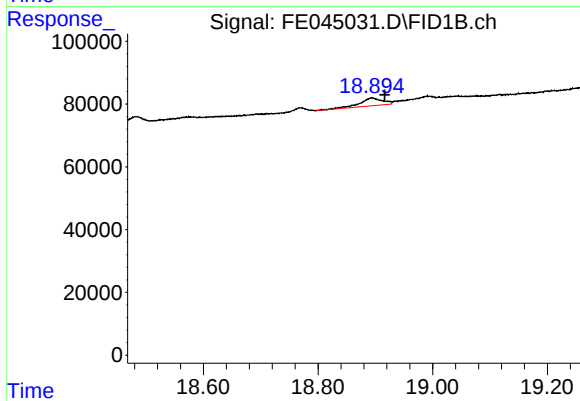
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.021 min
Response: 182453
Conc: 1.23 ug/ml



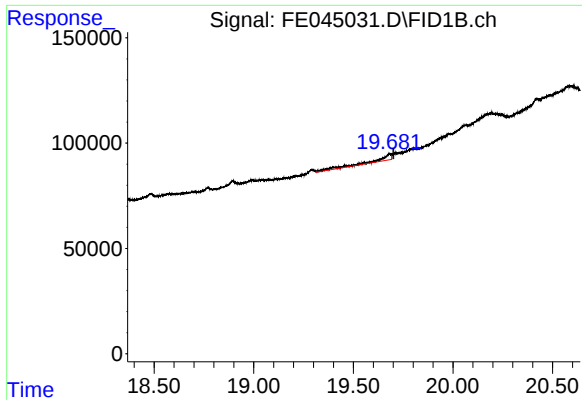
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.021 min
Response: 58633
Conc: 0.39 ug/ml



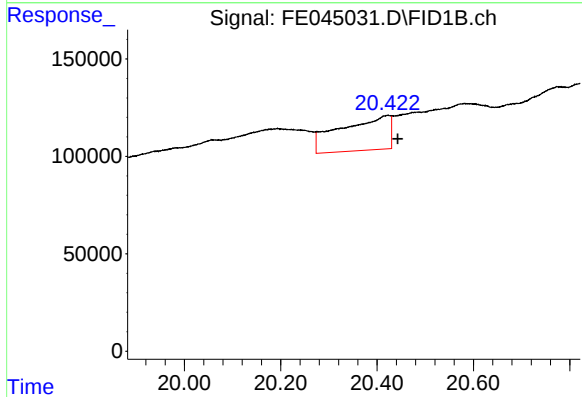
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.023 min
Response: 68571
Conc: 0.46 ug/ml



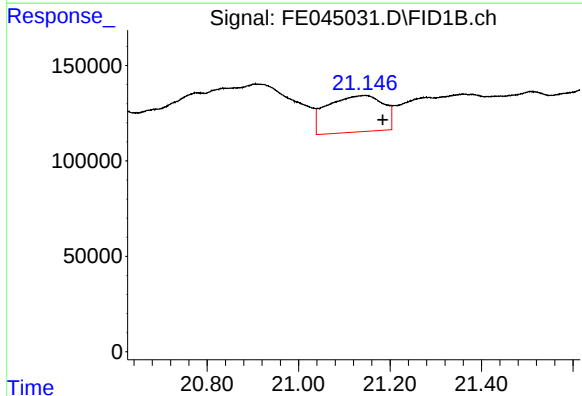
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.020 min
Response: 161833
Conc: 1.09 ug/ml



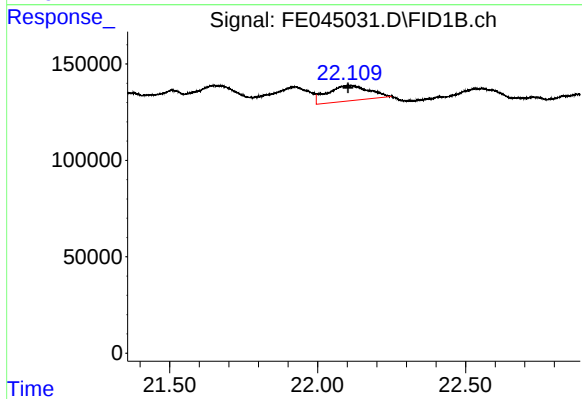
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.021 min
Response: 1244968
Conc: 8.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: -0.038 min
Response: 1618574
Conc: 10.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.111 min
Delta R.T.: 0.008 min
Response: 807554
Conc: 4.83 ug/ml