

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040113.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 14:45
 Operator : YP\AJ
 Sample : 01337-02DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 04:33:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.900	2640640	17.195 ug/ml
Spiked Amount 50.000		Recovery =	34.39%
12) S 1-chlorooctadecane (S...	13.339	2107988	18.064 ug/ml
Spiked Amount 50.000		Recovery =	36.13%
Target Compounds			
15) T n-Hexacosane (C26)	16.217	29618	0.222 ug/ml
16) T n-Octacosane (C28)	17.167	75826	0.582 ug/ml
17) T n-Tricontane (C30)	18.056	208014	1.631 ug/ml
18) T n-Dotriacontane (C32)	18.888	176581	1.397 ug/ml
19) T n-Tetratriacontane (C34)	19.678	317662	2.571 ug/ml
20) T n-Hexatriacontane (C36)	20.421	405293	3.438 ug/ml
21) T n-Octatriacontane (C38)	21.155	148700	1.244 ug/ml
22) T n-Tetracontane (C40)	22.062	74465	0.614 ug/ml

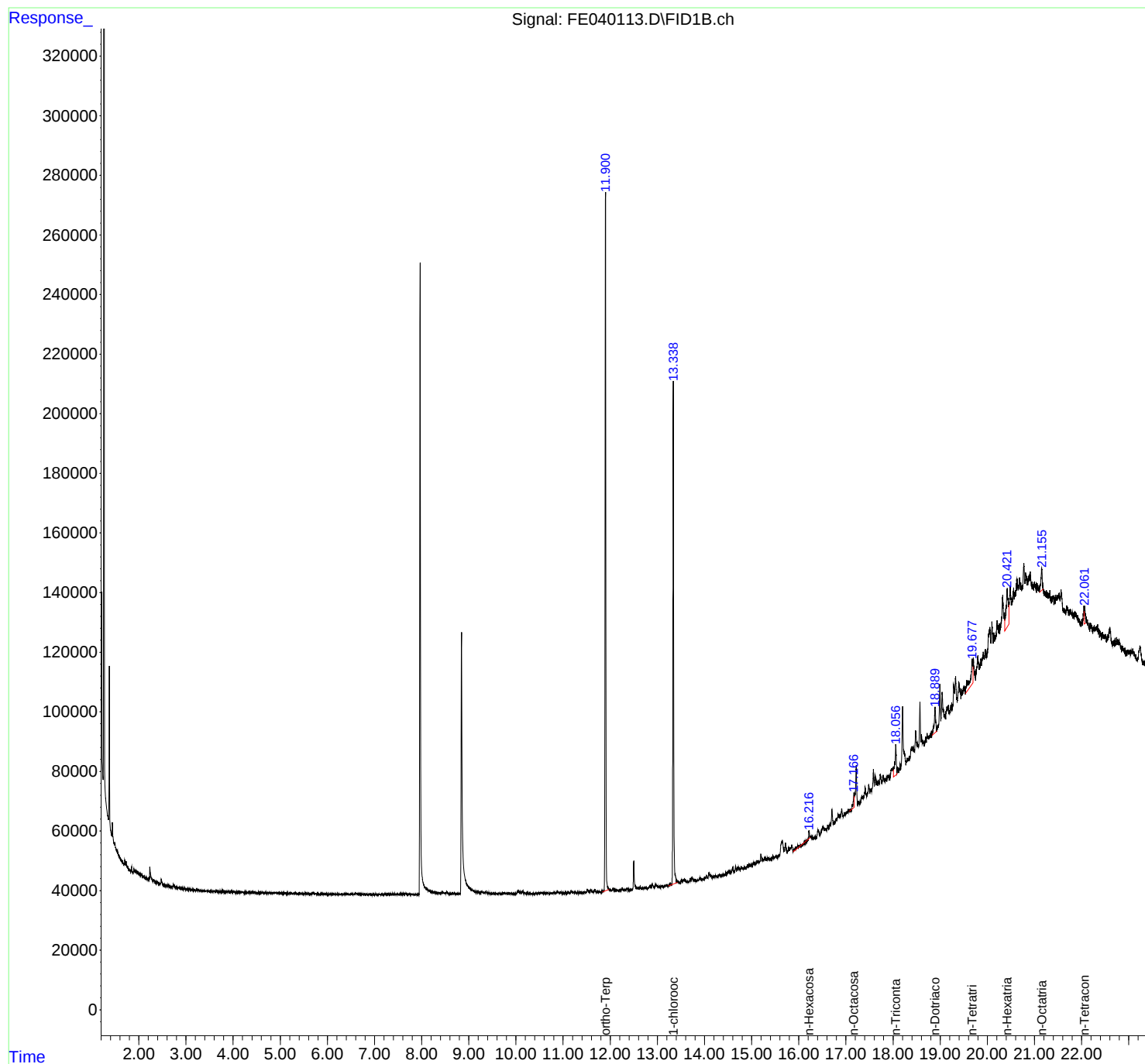
(f)=RT Delta > 1/2 Window

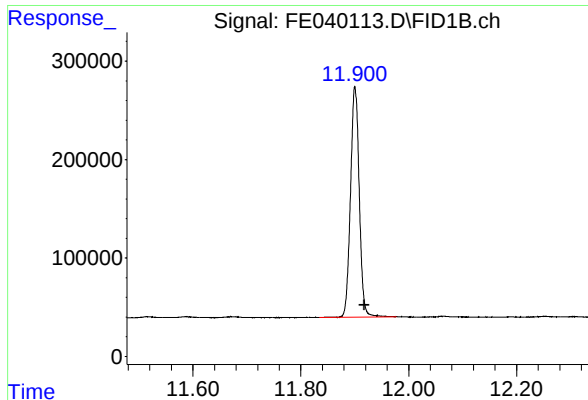
(m)=manual int.

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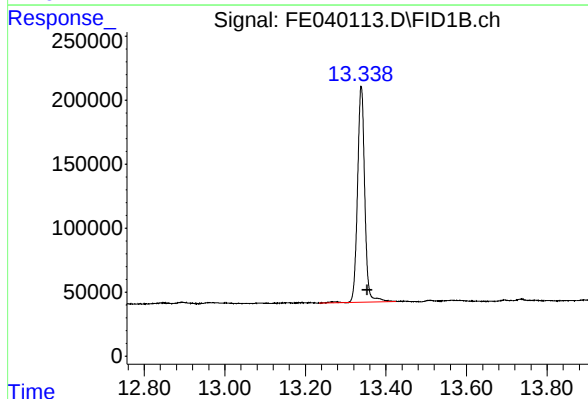
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





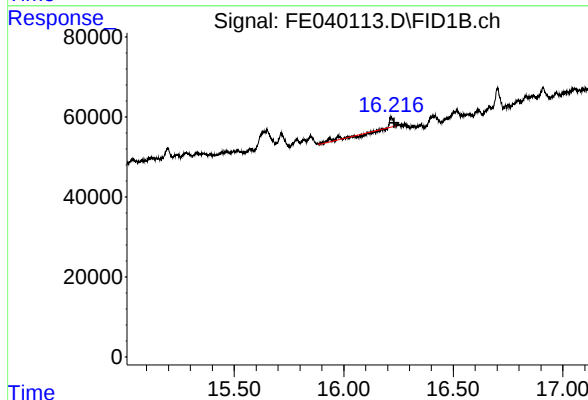
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 2640640
Conc: 17.20 ug/ml



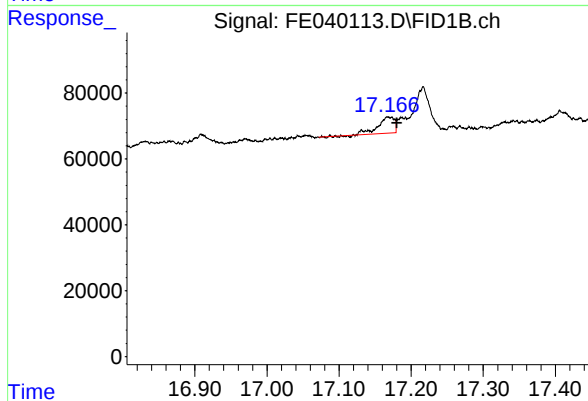
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.015 min
Response: 2107988
Conc: 18.06 ug/ml



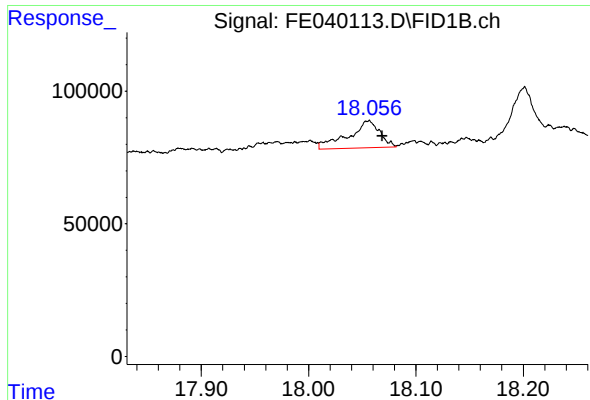
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.014 min
Response: 29618
Conc: 0.22 ug/ml



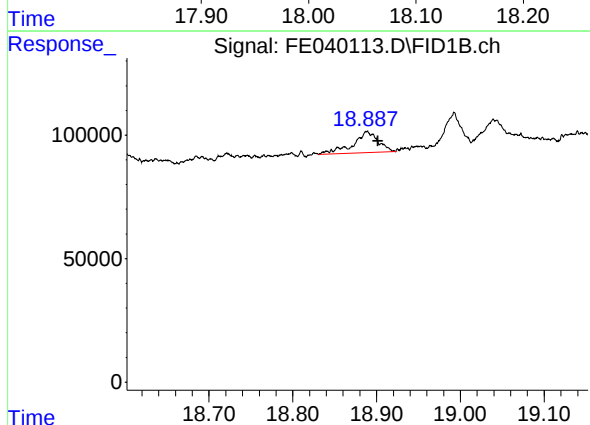
#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: -0.013 min
Response: 75826
Conc: 0.58 ug/ml



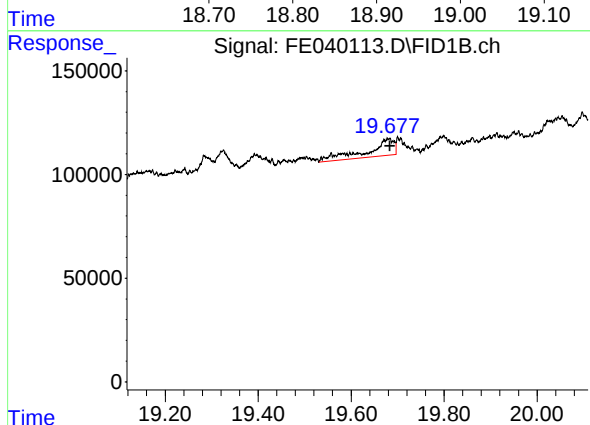
#17 n-Tricontane (C30)

R.T.: 18.056 min
Delta R.T.: -0.013 min
Response: 208014
Conc: 1.63 ug/ml



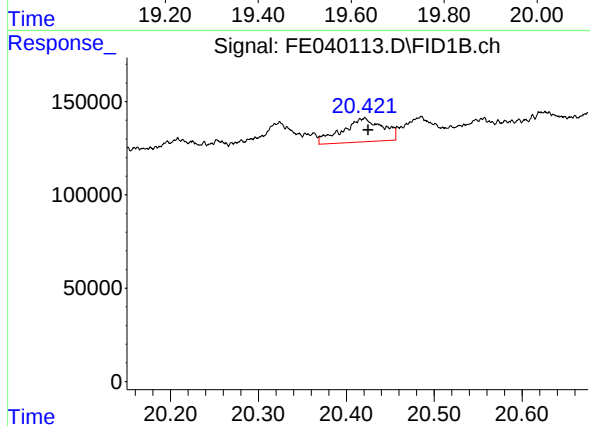
#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.013 min
Response: 176581
Conc: 1.40 ug/ml



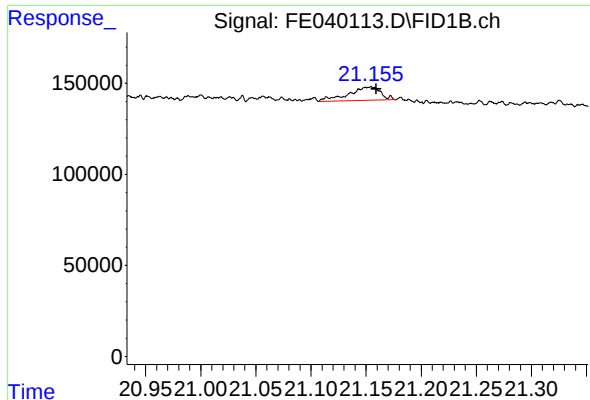
#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: -0.006 min
Response: 317662
Conc: 2.57 ug/ml



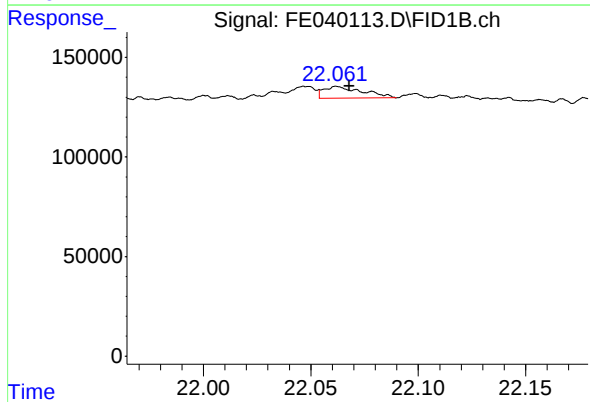
#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.004 min
Response: 405293
Conc: 3.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.155 min
Delta R.T.: -0.005 min
Response: 148700
Conc: 1.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.062 min
Delta R.T.: -0.006 min
Response: 74465
Conc: 0.61 ug/ml