

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040313.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 21:56
 Operator : YP\AJ
 Sample : 01508-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 07:14:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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	341644	2.111 ug/ml
Spiked Amount 50.000		Recovery =	4.22%
12) S 1-chlorooctadecane (S...	13.332	3060453	24.676 ug/ml
Spiked Amount 50.000		Recovery =	49.35%
Target Compounds			
4) T n-Dodecane (C12)	6.702	55321	0.411 ug/ml
8) T n-Octadecane (C18)	11.580	38087	0.256 ug/ml
10) T n-Eicosane (C20)	12.887	45857	0.312 ug/ml
13) T n-Docosane (C22)	14.087	54135	0.365 ug/ml
15) T n-Hexacosane (C26)	16.215	107597	0.726 ug/ml
16) T n-Octacosane (C28)	17.181	300069	2.002 ug/ml
17) T n-Tricontane (C30)	18.047	342221	2.319 ug/ml
18) T n-Dotriacontane (C32)	18.883	94736	0.647 ug/ml
19) T n-Tetratriacontane (C34)	19.670	65367	0.475 ug/ml
20) T n-Hexatriacontane (C36)	20.408	45536	0.343 ug/ml
21) T n-Octatriacontane (C38)	21.138	171831	1.325 ug/ml
22) T n-Tetracontane (C40)	22.034	148360	1.117 ug/ml

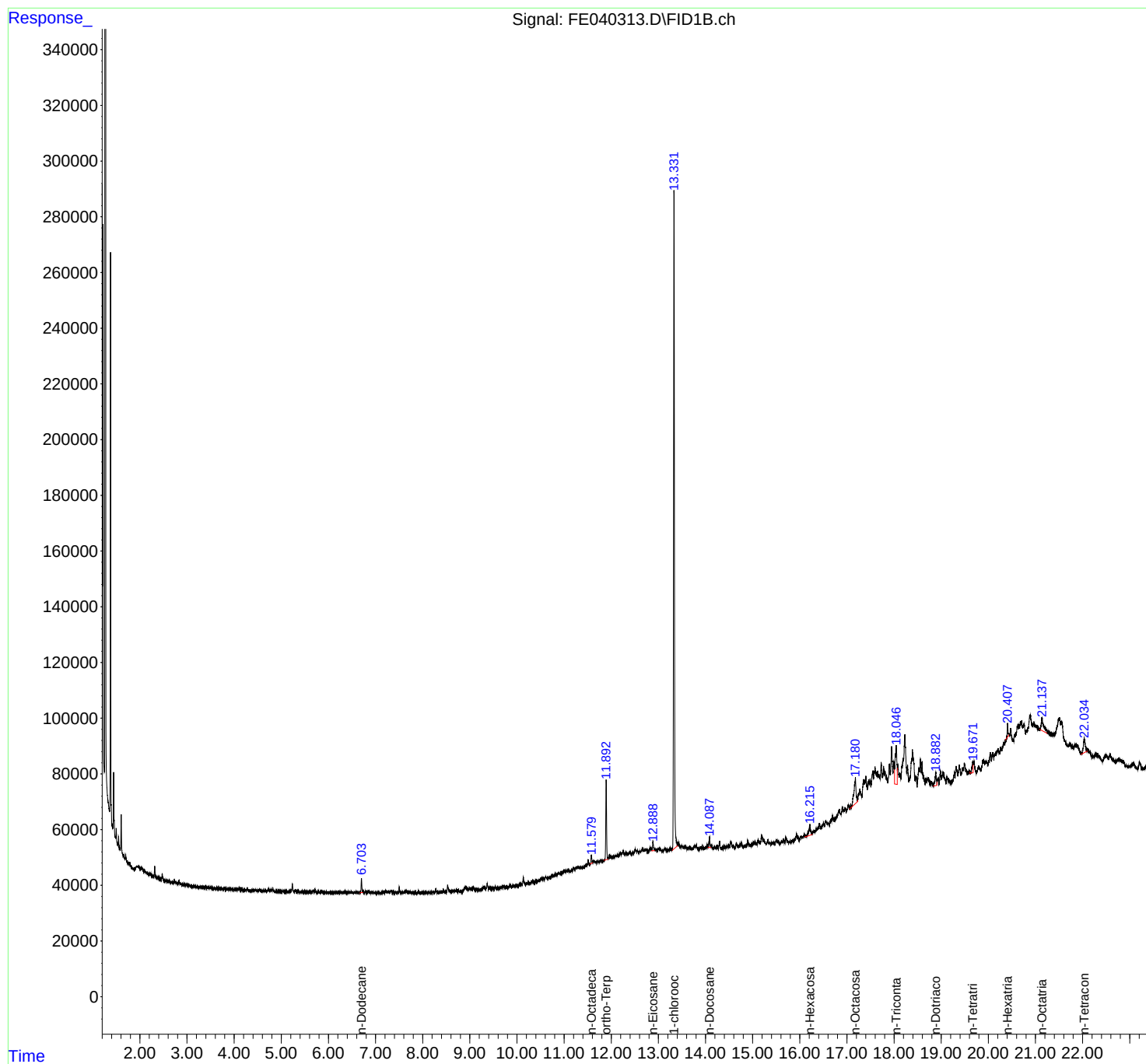
(f)=RT Delta > 1/2 Window

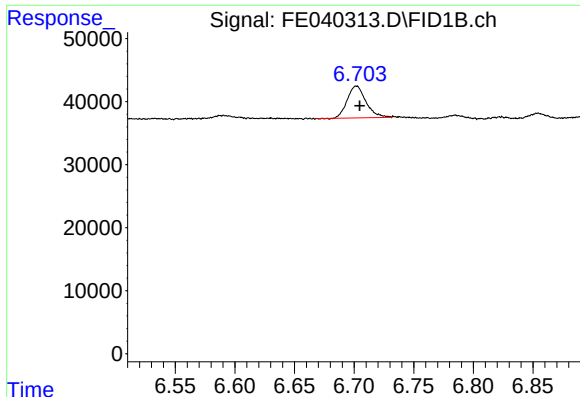
(m)=manual int.

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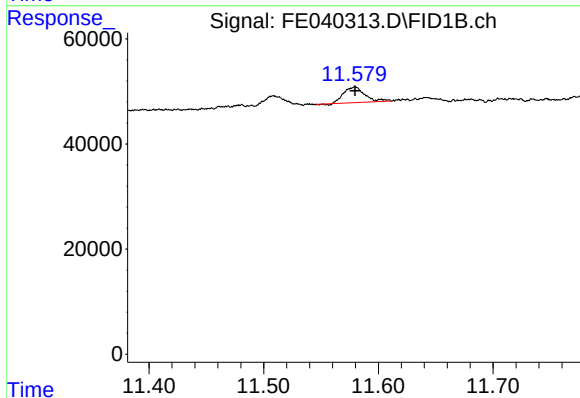
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





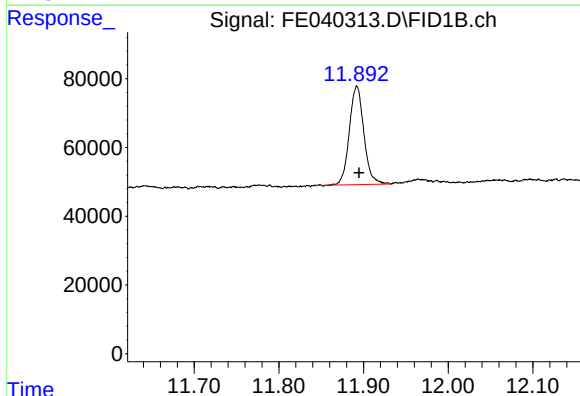
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 55321
Conc: 0.41 ug/ml



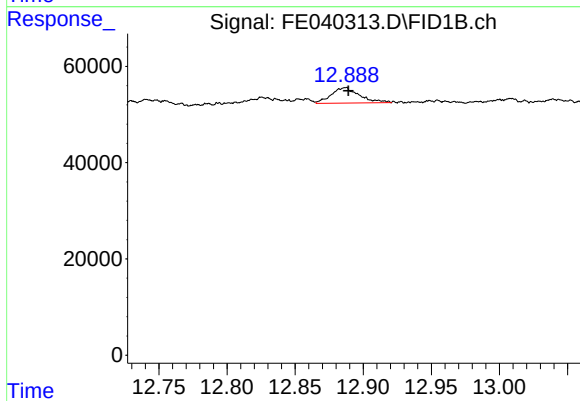
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 38087
Conc: 0.26 ug/ml



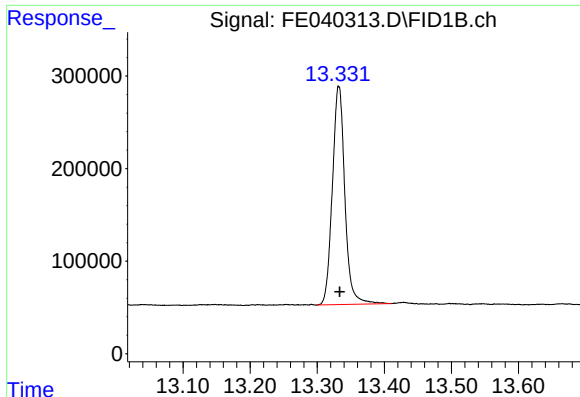
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.002 min
Response: 341644
Conc: 2.11 ug/ml



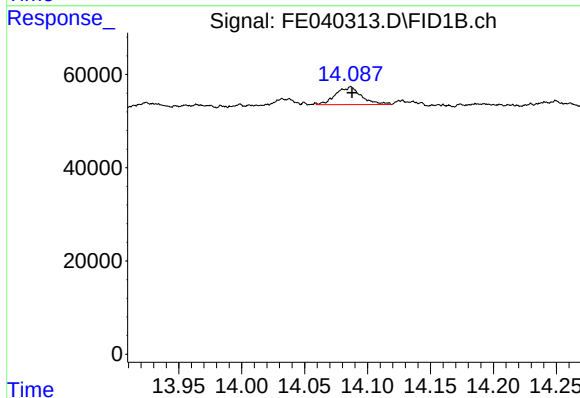
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 45857
Conc: 0.31 ug/ml



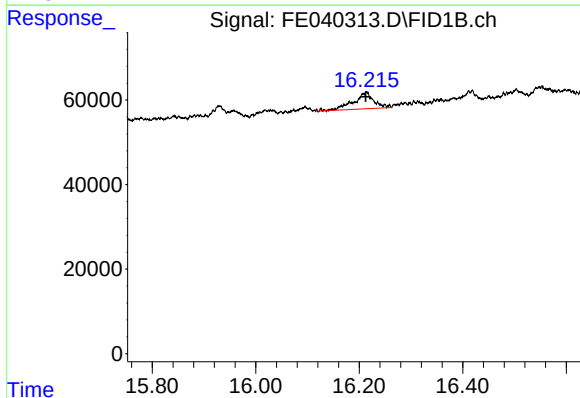
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.001 min
Response: 3060453
Conc: 24.68 ug/ml



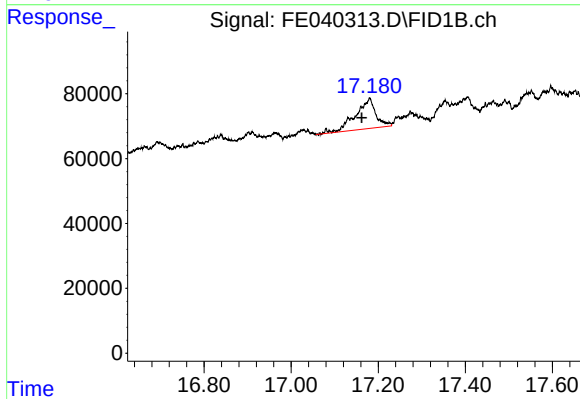
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: 0.000 min
Response: 54135
Conc: 0.37 ug/ml



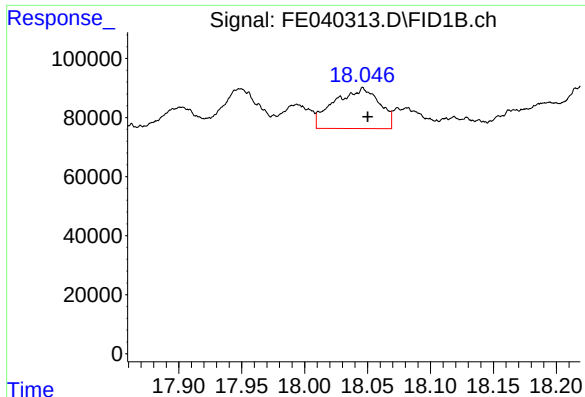
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: 0.002 min
Response: 107597
Conc: 0.73 ug/ml



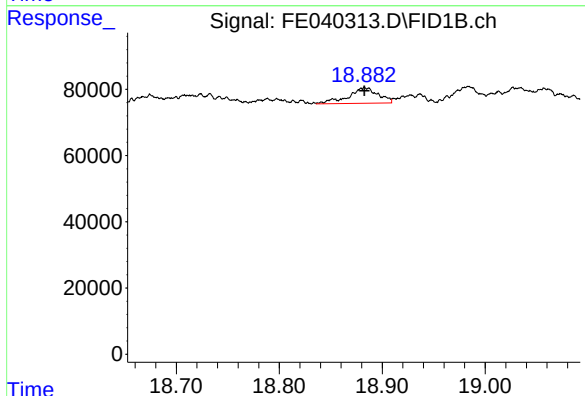
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: 0.018 min
Response: 300069
Conc: 2.00 ug/ml



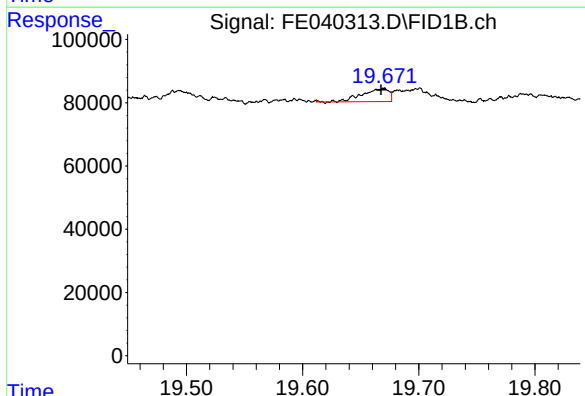
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.004 min
Response: 342221
Conc: 2.32 ug/ml



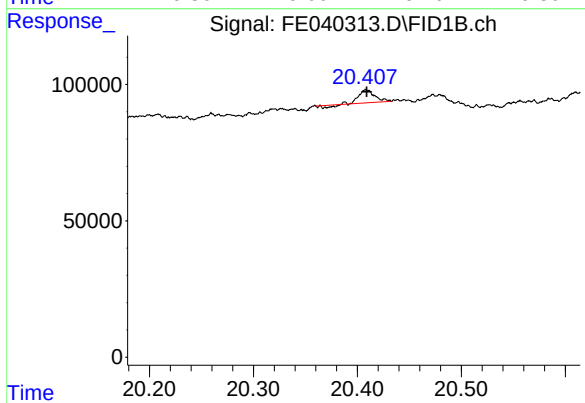
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: 0.000 min
Response: 94736
Conc: 0.65 ug/ml



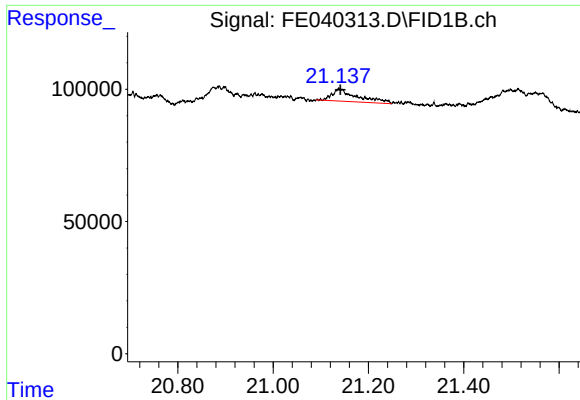
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: 0.002 min
Response: 65367
Conc: 0.48 ug/ml



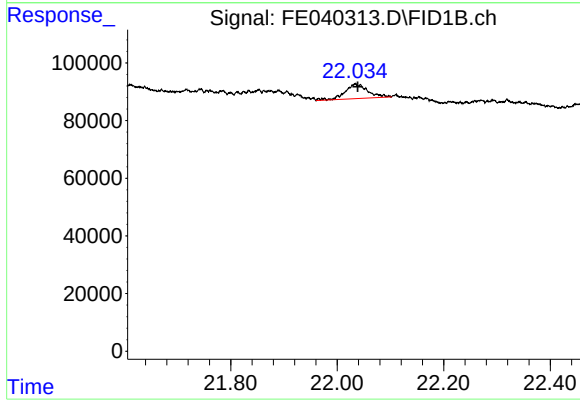
#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 45536
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: -0.003 min
Response: 171831
Conc: 1.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: -0.005 min
Response: 148360
Conc: 1.12 ug/ml