

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046839.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 20:18
 Operator : YP\AJ
 Sample : P1505-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:35:43 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)	11.796	5567665	30.110 ug/ml
Spiked Amount 50.000		Recovery =	60.22%
12) S 1-chlorooctadecane (S...	13.238	4429008	31.130 ug/ml
Spiked Amount 50.000		Recovery =	62.26%
Target Compounds			
8) T n-Octadecane (C18)	11.483	41185	0.236 ug/ml
10) T n-Eicosane (C20)	12.792	44061	0.260 ug/ml
13) T n-Docosane (C22)	13.988	37310	0.225 ug/ml
14) T n-Tetracosane (C24)	15.136	86175	0.522 ug/ml
15) T n-Hexacosane (C26)	16.113	62871	0.390 ug/ml
16) T n-Octacosane (C28)	17.108	28910	0.184 ug/ml
17) T n-Tricontane (C30)	17.986	14709	0.094 ug/ml
18) T n-Dotriacontane (C32)	18.784	60405	0.400 ug/ml
19) T n-Tetratriacontane (C34)	19.584	77652	0.547 ug/ml
20) T n-Hexatriacontane (C36)	20.339	4858	0.035 ug/ml
21) T n-Octatriacontane (C38)	21.085	20858	0.163 ug/ml
22) T n-Tetracontane (C40)	21.997	18068	0.144 ug/ml

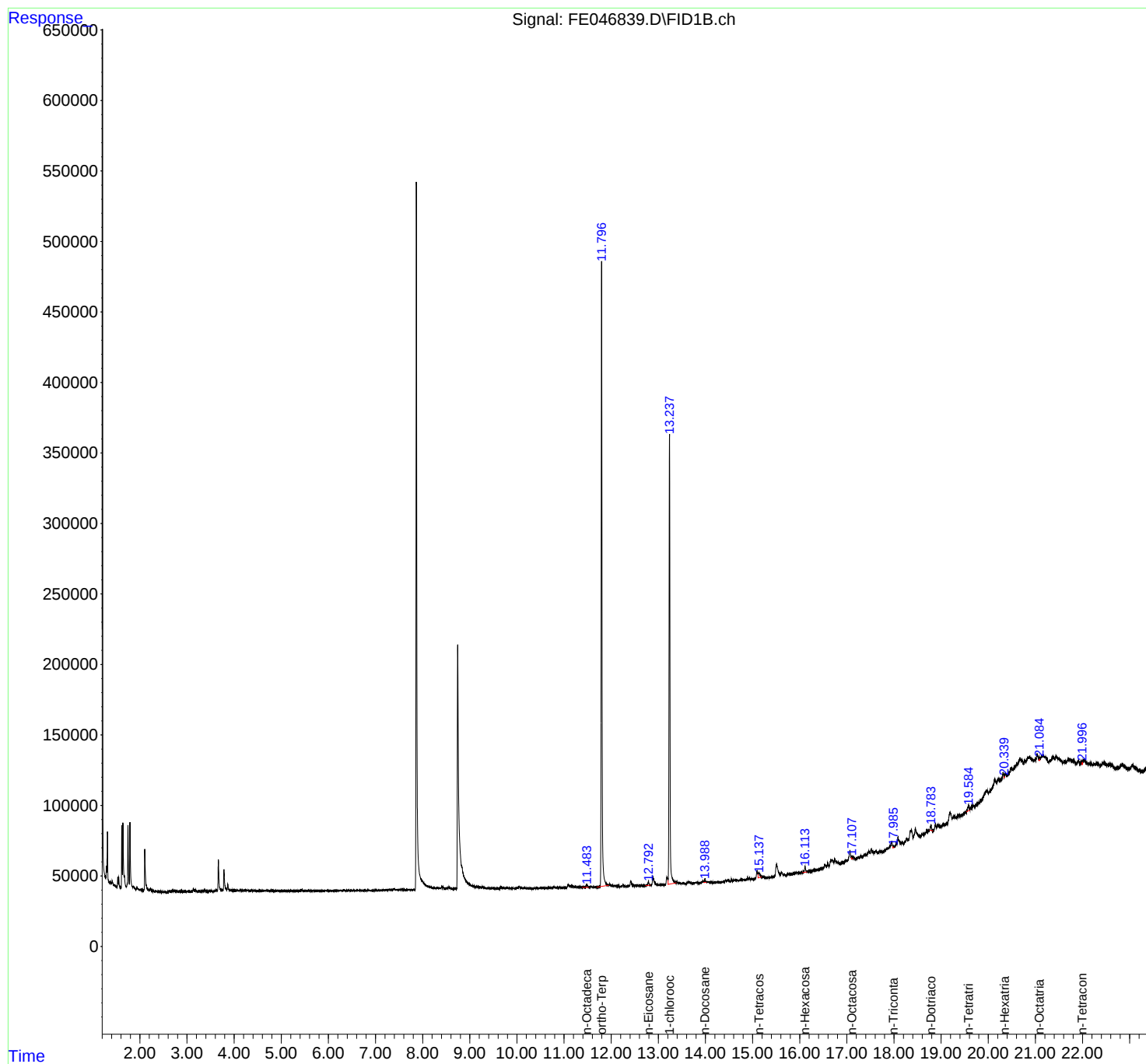
(f)=RT Delta > 1/2 Window

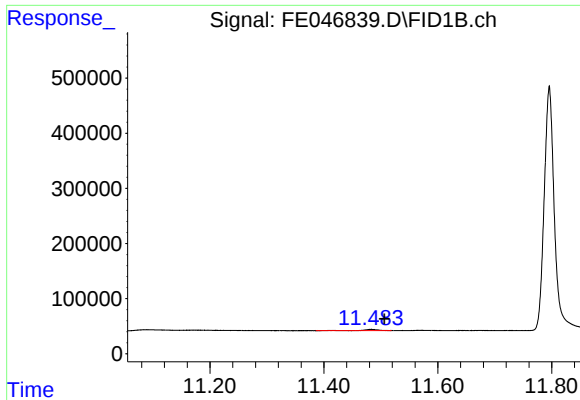
(m)=manual int.

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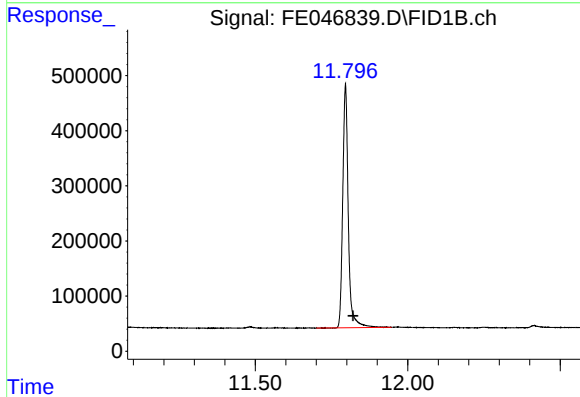
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Signal Info : 20M x 0.18mm x 0.18um





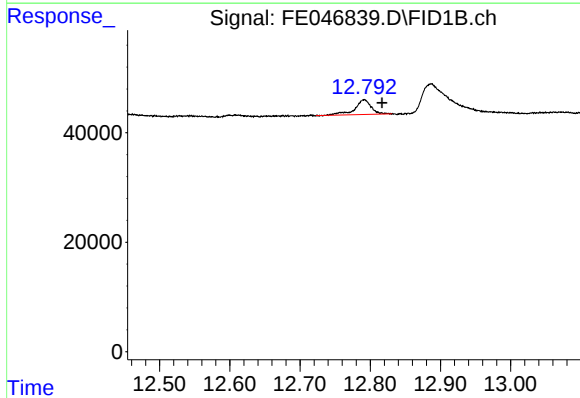
#8 n-Octadecane (C18)

R.T.: 11.483 min
Delta R.T.: -0.023 min
Response: 41185
Conc: 0.24 ug/ml



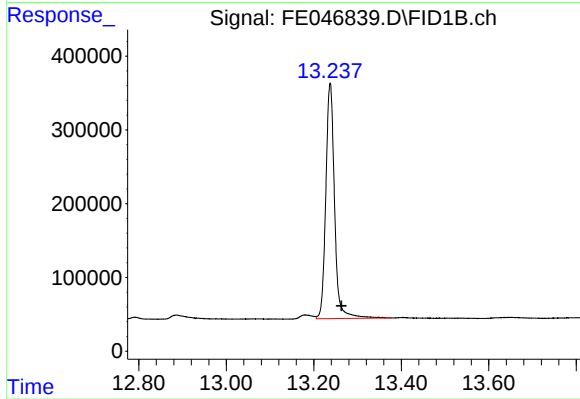
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min
Delta R.T.: -0.025 min
Response: 5567665
Conc: 30.11 ug/ml



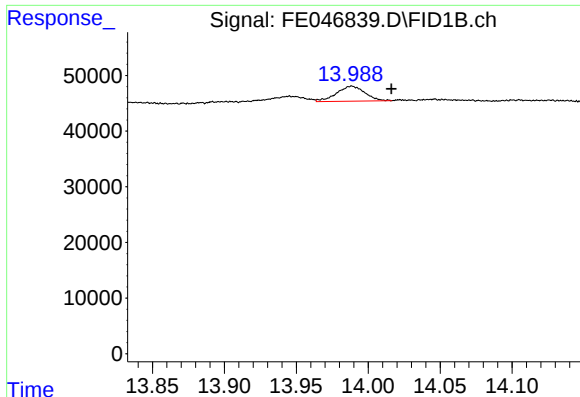
#10 n-Eicosane (C20)

R.T.: 12.792 min
Delta R.T.: -0.025 min
Response: 44061
Conc: 0.26 ug/ml



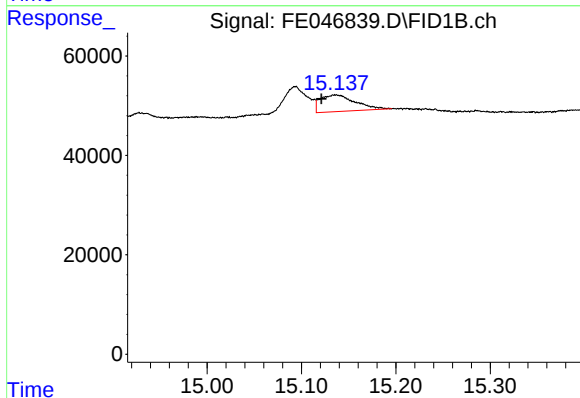
#12 1-chlorooctadecane (SURR)

R.T.: 13.238 min
Delta R.T.: -0.026 min
Response: 4429008
Conc: 31.13 ug/ml



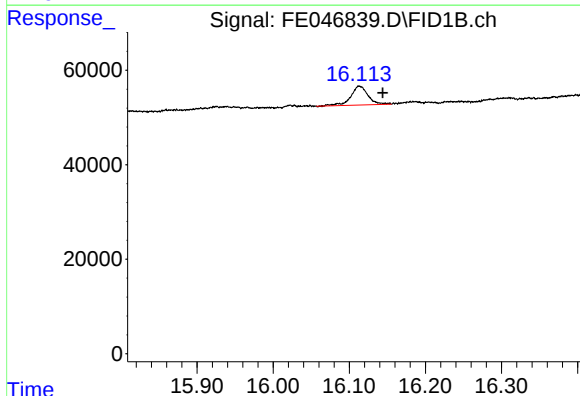
#13 n-Docosane (C22)

R.T.: 13.988 min
Delta R.T.: -0.028 min
Response: 37310
Conc: 0.23 ug/ml



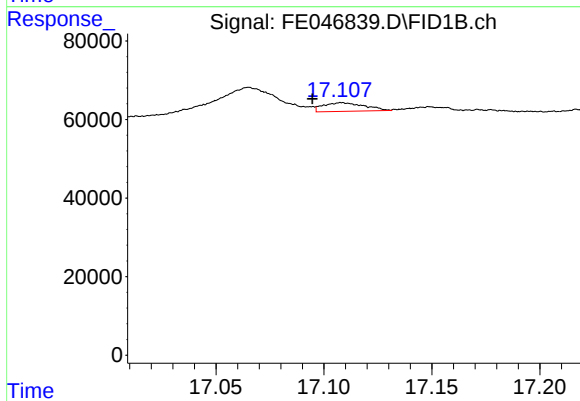
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: 0.015 min
Response: 86175
Conc: 0.52 ug/ml



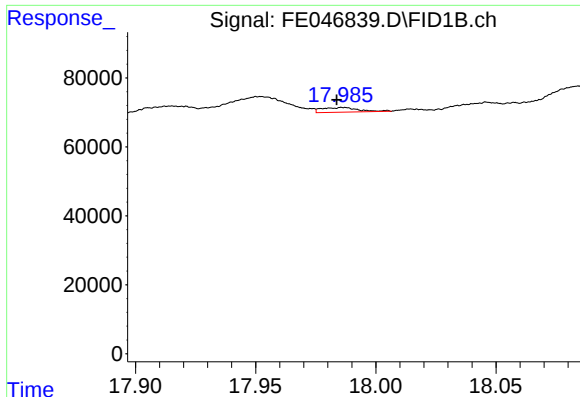
#15 n-Hexacosane (C26)

R.T.: 16.113 min
Delta R.T.: -0.031 min
Response: 62871
Conc: 0.39 ug/ml



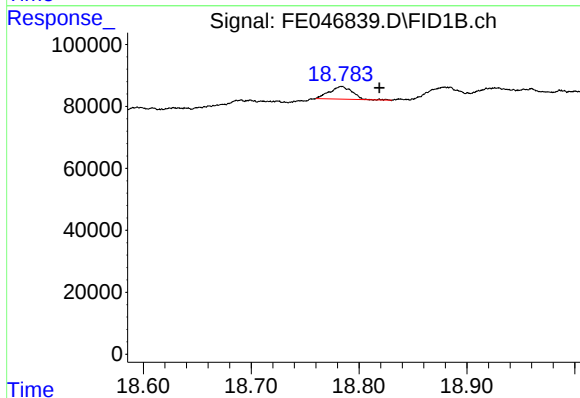
#16 n-Octacosane (C28)

R.T.: 17.108 min
Delta R.T.: 0.014 min
Response: 28910
Conc: 0.18 ug/ml



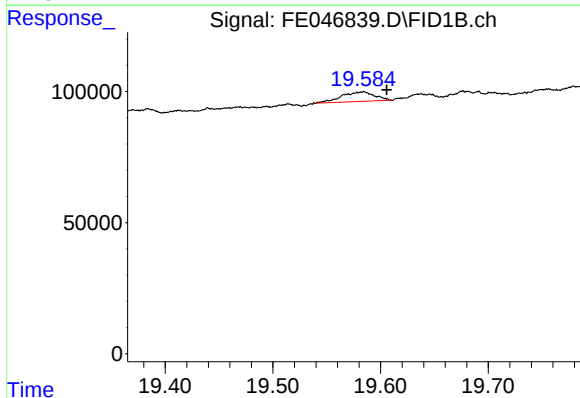
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: 0.003 min
Response: 14709
Conc: 0.09 ug/ml



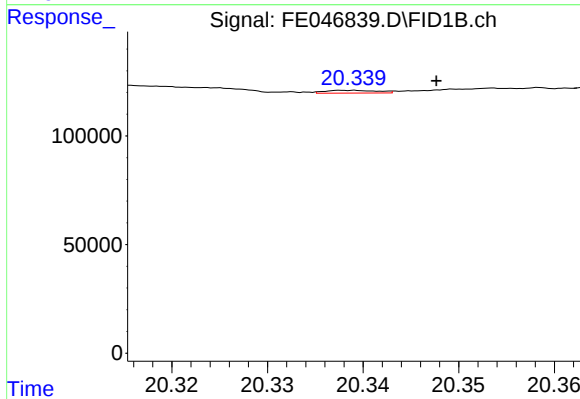
#18 n-Dotriacontane (C32)

R.T.: 18.784 min
Delta R.T.: -0.035 min
Response: 60405
Conc: 0.40 ug/ml



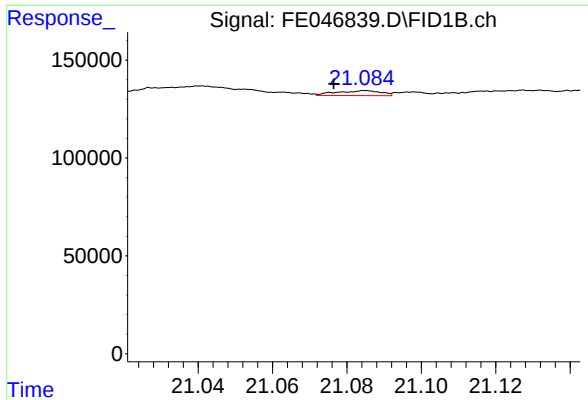
#19 n-Tetratriacontane (C34)

R.T.: 19.584 min
Delta R.T.: -0.022 min
Response: 77652
Conc: 0.55 ug/ml



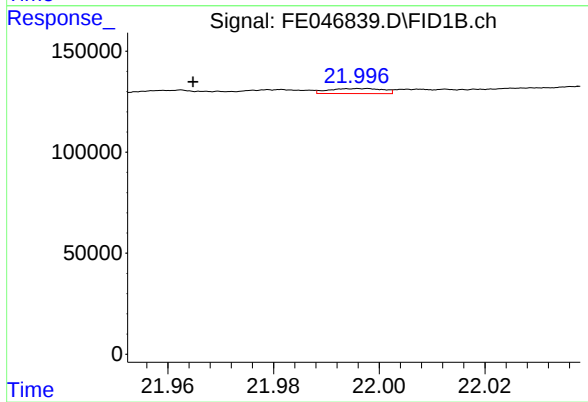
#20 n-Hexatriacontane (C36)

R.T.: 20.339 min
Delta R.T.: -0.009 min
Response: 4858
Conc: 0.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: 0.009 min
Response: 20858
Conc: 0.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: 0.032 min
Response: 18068
Conc: 0.14 ug/ml