

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020724AL\
 Data File : FE046632.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2024 10:44
 Operator : YP\AJ
 Sample : P1356-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 11:30:50 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)	11.808	1068013	5.776 ug/ml
Spiked Amount 50.000		Recovery =	11.55%
12) S 1-chlorooctadecane (S...	13.251	829494	5.830 ug/ml
Spiked Amount 50.000		Recovery =	11.66%
Target Compounds			
4) T n-Dodecane (C12)	6.620	29207	0.177 ug/ml
6) T n-Tetradecane (C14)	8.443	51922	0.317 ug/ml
7) T n-Hexadecane (C16)	10.054	45685	0.267 ug/ml
8) T n-Octadecane (C18)	11.496	37088	0.213 ug/ml
10) T n-Eicosane (C20)	12.805	28342	0.167 ug/ml
14) T n-Tetracosane (C24)	15.109	26620	0.161 ug/ml
15) T n-Hexacosane (C26)	16.129	33767	0.209 ug/ml
16) T n-Octacosane (C28)	17.086	42785	0.273 ug/ml
17) T n-Tricontane (C30)	17.969	145796	0.931 ug/ml
18) T n-Dotriacontane (C32)	18.803	58492	0.387 ug/ml
19) T n-Tetratriacontane (C34)	19.594	46477	0.328 ug/ml
21) T n-Octatriacontane (C38)	21.077	105271	0.821 ug/ml

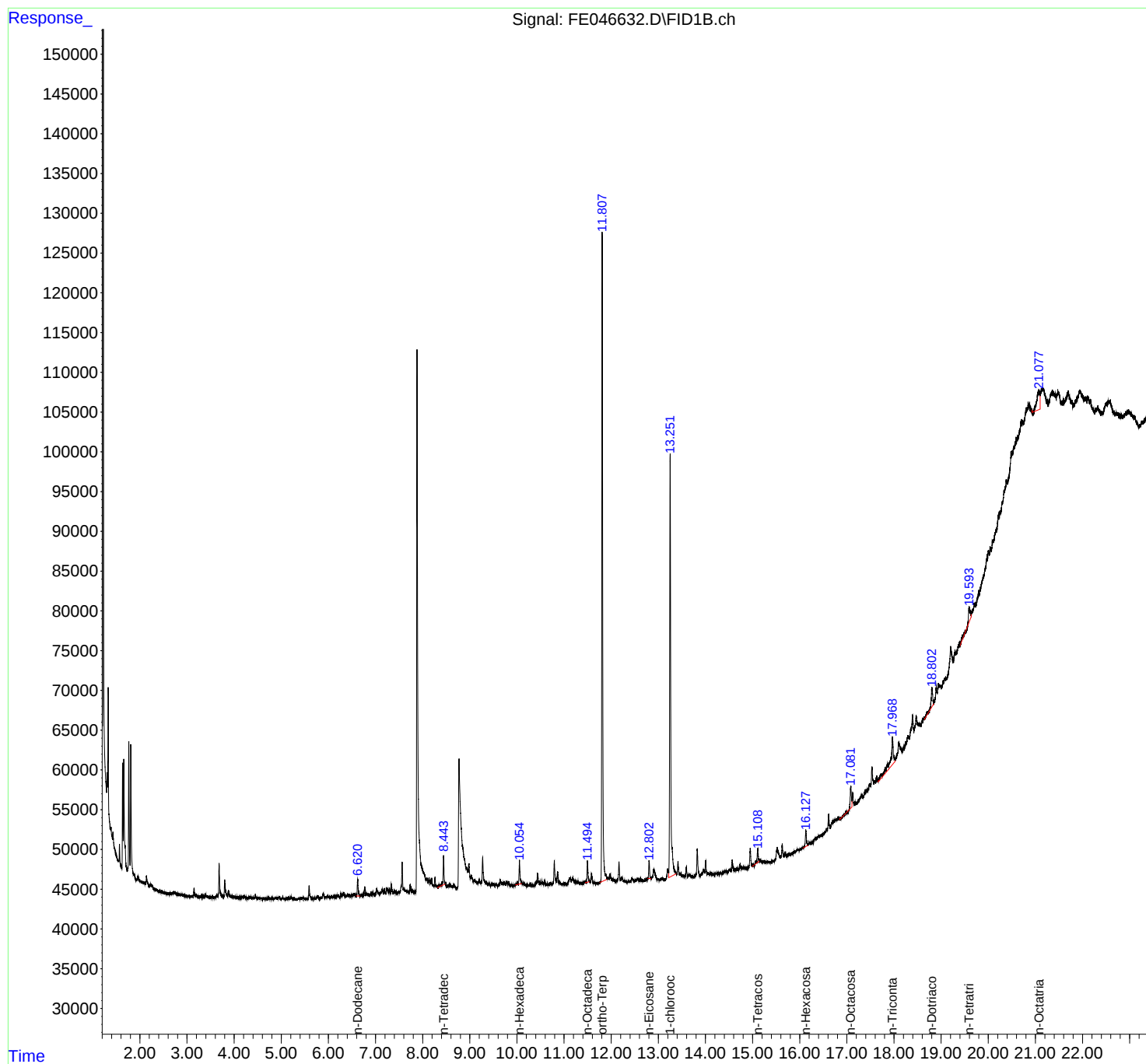
(f)=RT Delta > 1/2 Window

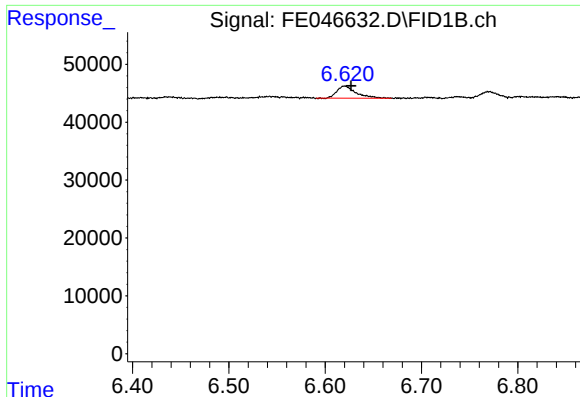
(m)=manual int.

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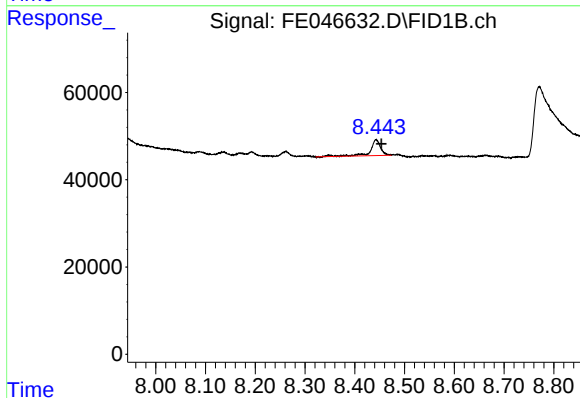
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





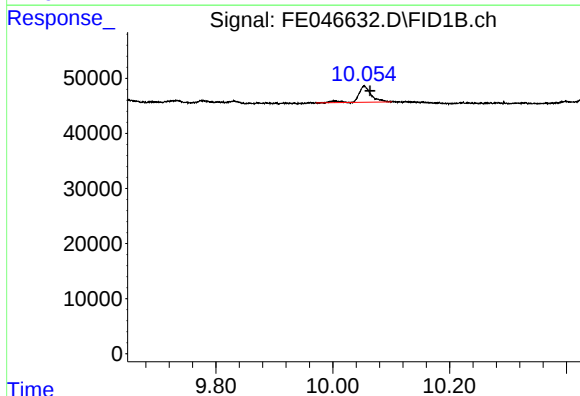
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 29207
Conc: 0.18 ug/ml



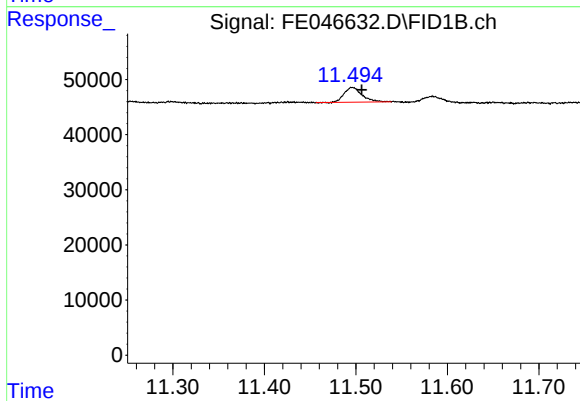
#6 n-Tetradecane (C14)

R.T.: 8.443 min
Delta R.T.: -0.011 min
Response: 51922
Conc: 0.32 ug/ml



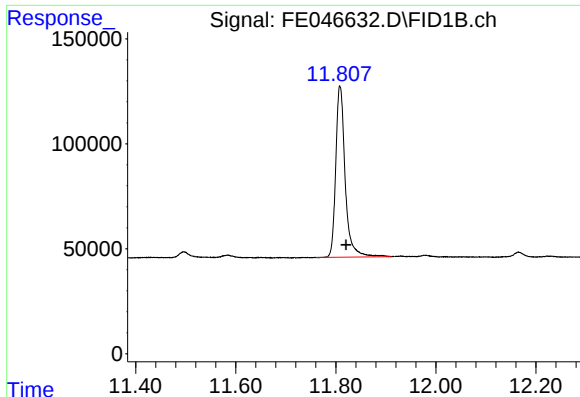
#7 n-Hexadecane (C16)

R.T.: 10.054 min
Delta R.T.: -0.010 min
Response: 45685
Conc: 0.27 ug/ml



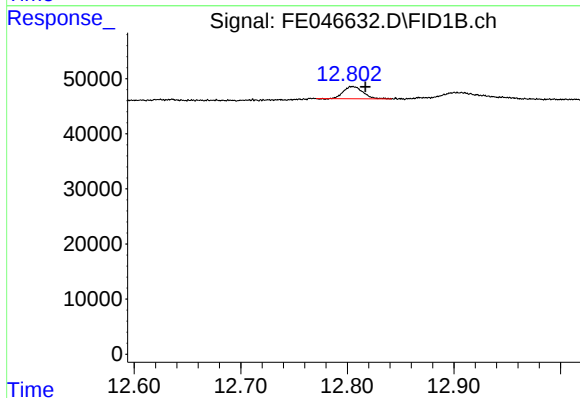
#8 n-Octadecane (C18)

R.T.: 11.496 min
Delta R.T.: -0.010 min
Response: 37088
Conc: 0.21 ug/ml



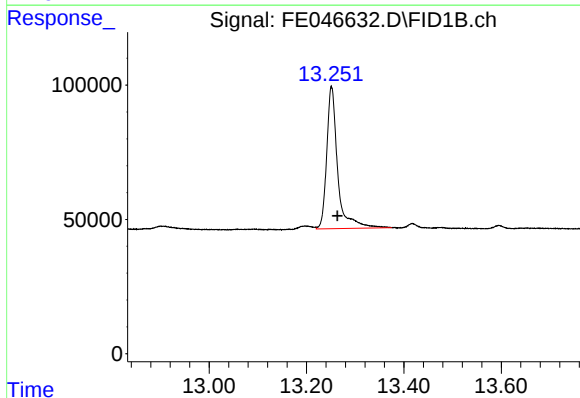
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.012 min
Response: 1068013
Conc: 5.78 ug/ml



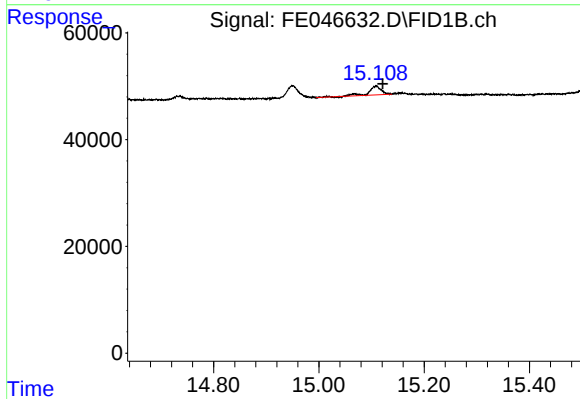
#10 n-Eicosane (C20)

R.T.: 12.805 min
Delta R.T.: -0.012 min
Response: 28342
Conc: 0.17 ug/ml



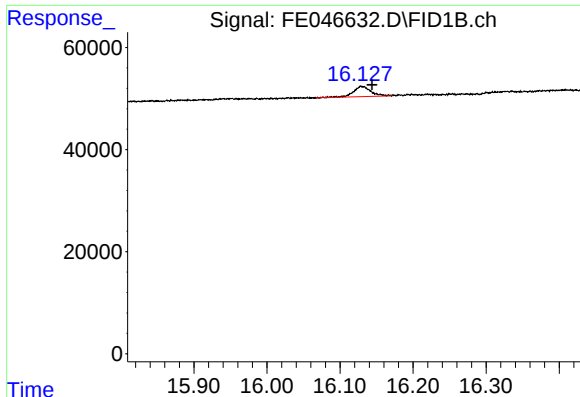
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.012 min
Response: 829494
Conc: 5.83 ug/ml



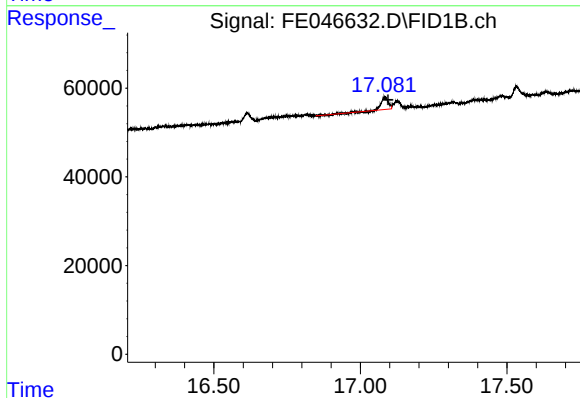
#14 n-Tetracosane (C24)

R.T.: 15.109 min
Delta R.T.: -0.013 min
Response: 26620
Conc: 0.16 ug/ml



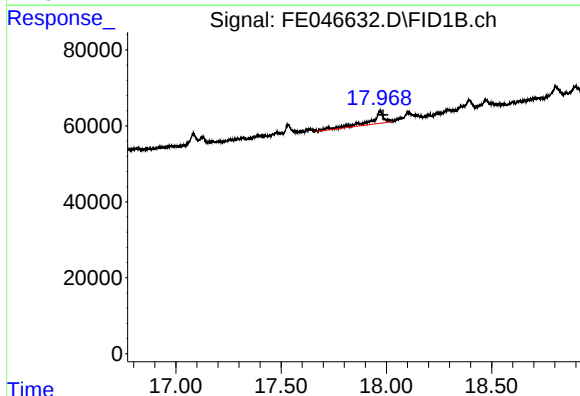
#15 n-Hexacosane (C26)

R.T.: 16.129 min
Delta R.T.: -0.015 min
Response: 33767
Conc: 0.21 ug/ml



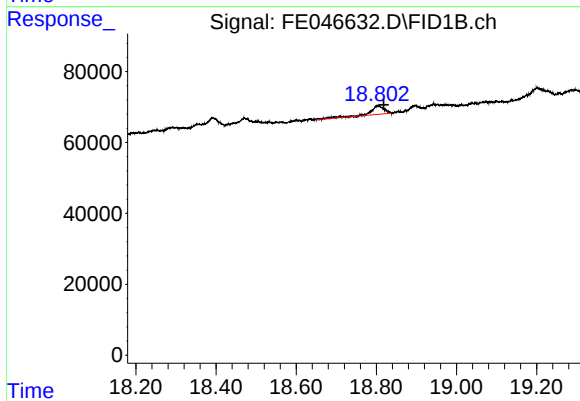
#16 n-Octacosane (C28)

R.T.: 17.086 min
Delta R.T.: -0.009 min
Response: 42785
Conc: 0.27 ug/ml



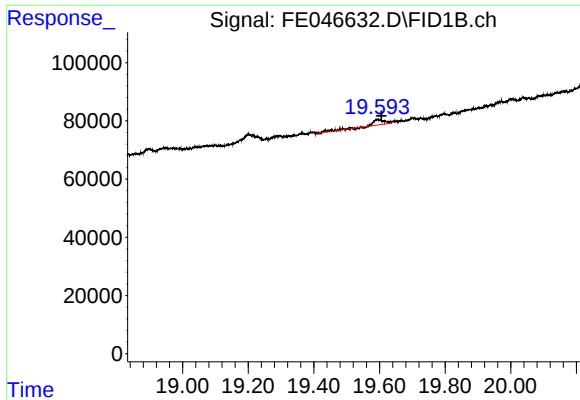
#17 n-Tricontane (C30)

R.T.: 17.969 min
Delta R.T.: -0.014 min
Response: 145796
Conc: 0.93 ug/ml



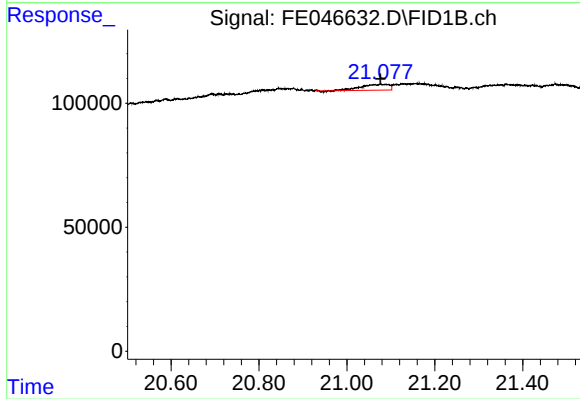
#18 n-Dotriacontane (C32)

R.T.: 18.803 min
Delta R.T.: -0.016 min
Response: 58492
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.594 min
Delta R.T.: -0.012 min
Response: 46477
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: 0.000 min
Response: 105271
Conc: 0.82 ug/ml