

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046366.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 20:41
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:03:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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				
Target Compounds				
14) T	n-Tetracosane (C24)	15.122	59423	0.410 ug/ml
15) T	n-Hexacosane (C26)	16.145	72108	0.503 ug/ml
16) T	n-Octacosane (C28)	17.096	98834	0.689 ug/ml
17) T	n-Tricontane (C30)	17.985	105953	0.713 ug/ml
18) T	n-Dotriacontane (C32)	18.822	123394	0.825 ug/ml
19) T	n-Tetratriacontane (C34)	19.604	66181	0.462 ug/ml
20) T	n-Hexatriacontane (C36)	20.352	38102	0.261 ug/ml
22) T	n-Tetracontane (C40)	21.979	38361	0.245 ug/ml

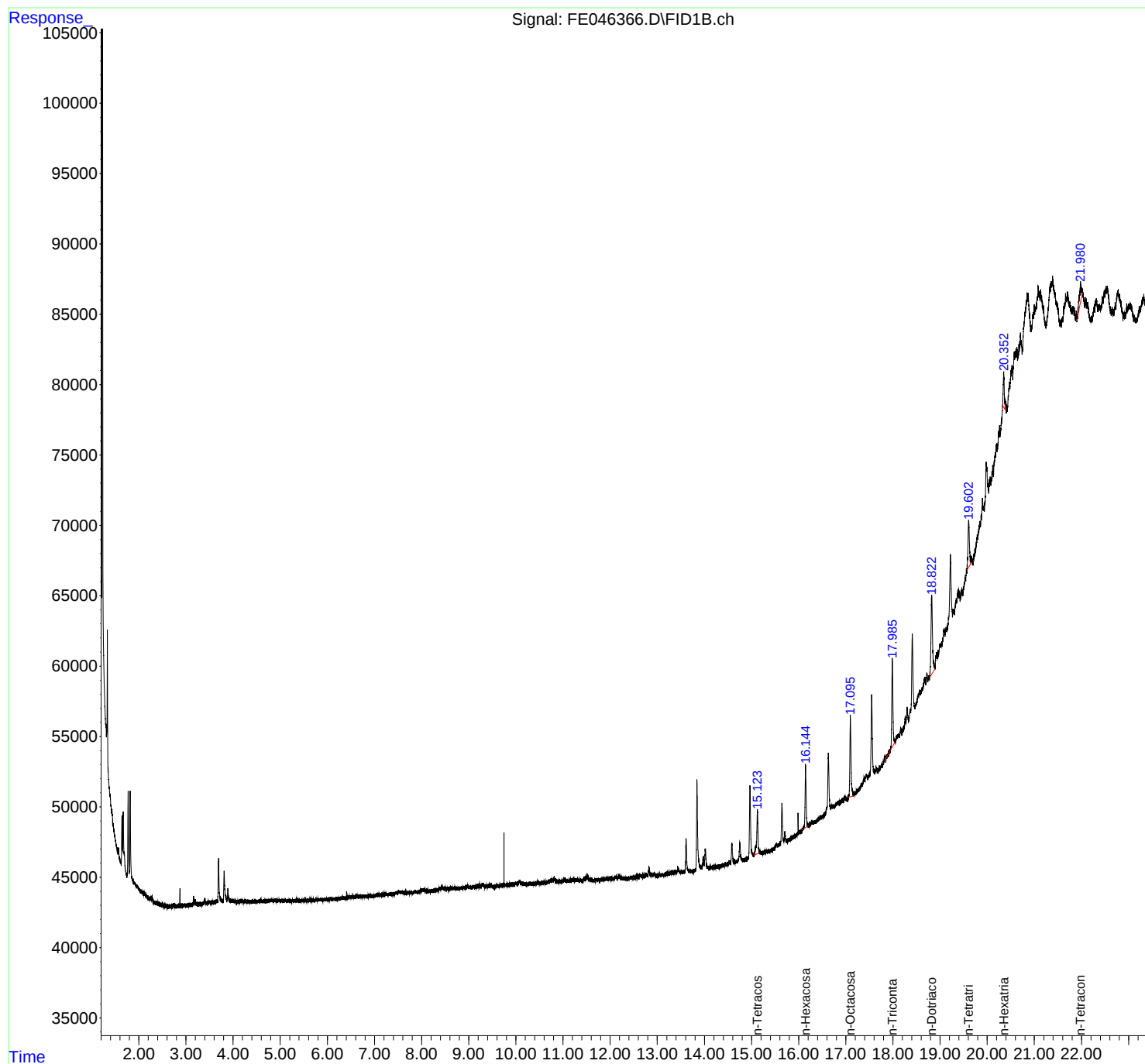
(f)=RT Delta > 1/2 Window

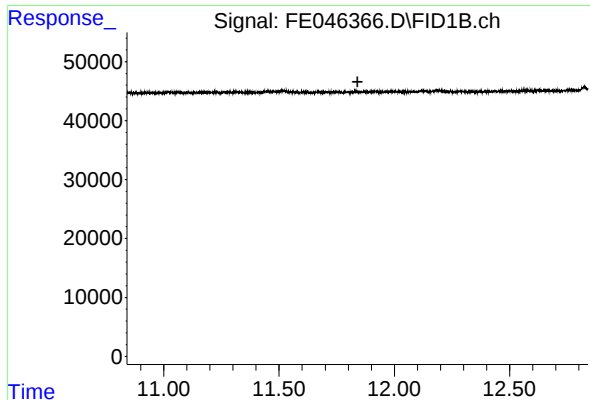
(m)=manual int.

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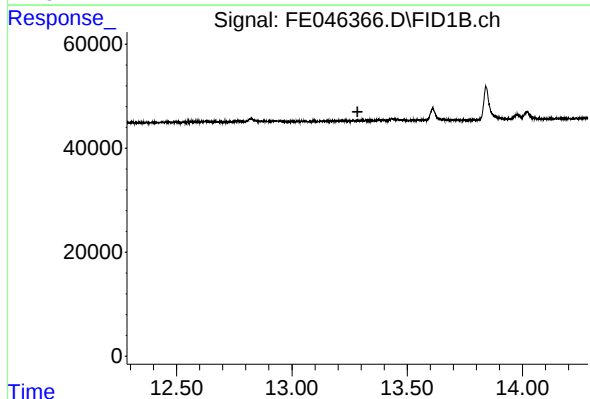
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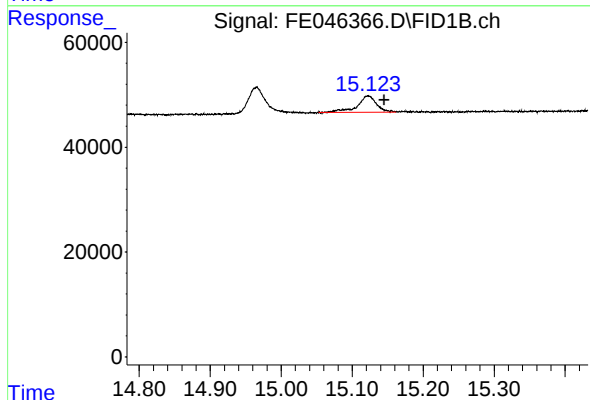
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.840 min
Response: 0
Conc: N.D.



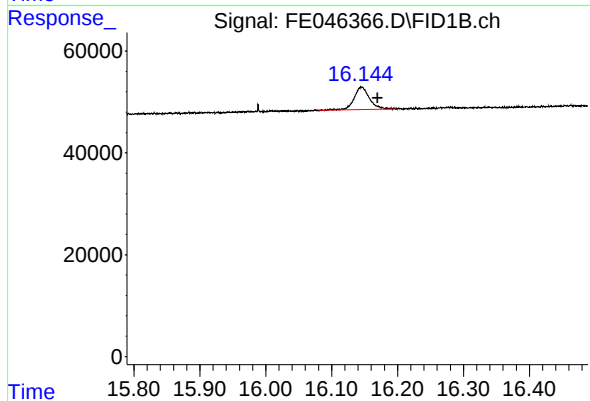
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.284 min
Response: 0
Conc: N.D.



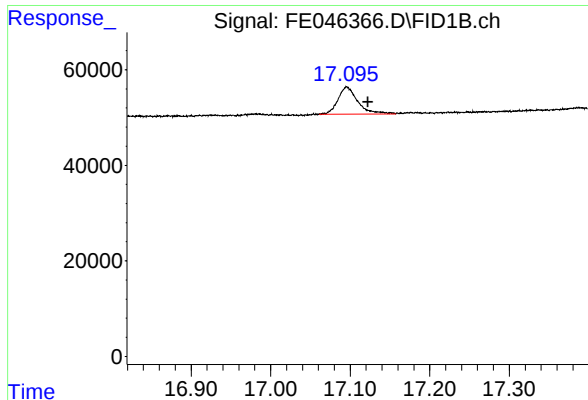
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: -0.023 min
Response: 59423
Conc: 0.41 ug/ml



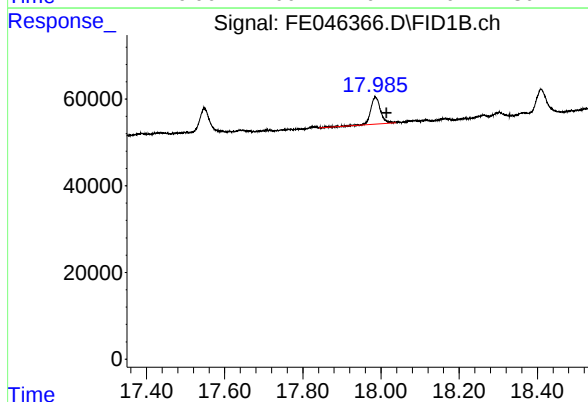
#15 n-Hexacosane (C26)

R.T.: 16.145 min
Delta R.T.: -0.024 min
Response: 72108
Conc: 0.50 ug/ml



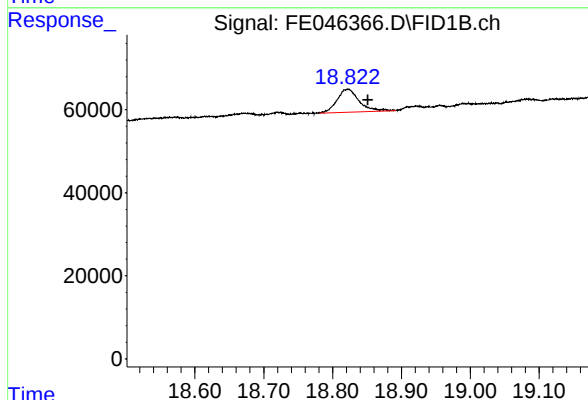
#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: -0.027 min
Response: 98834
Conc: 0.69 ug/ml



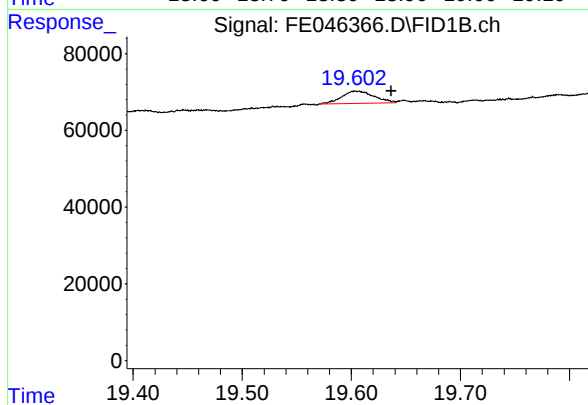
#17 n-Tricontane (C30)

R.T.: 17.985 min
Delta R.T.: -0.029 min
Response: 105953
Conc: 0.71 ug/ml



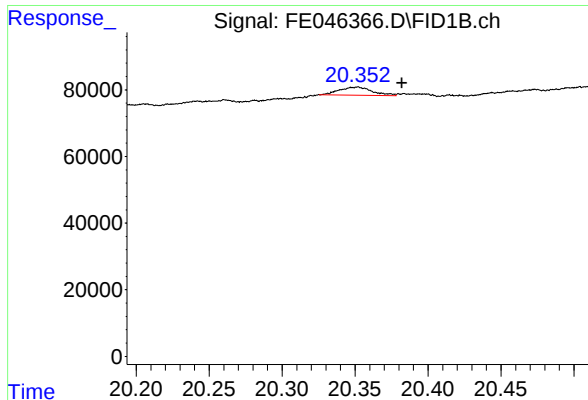
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: -0.029 min
Response: 123394
Conc: 0.83 ug/ml



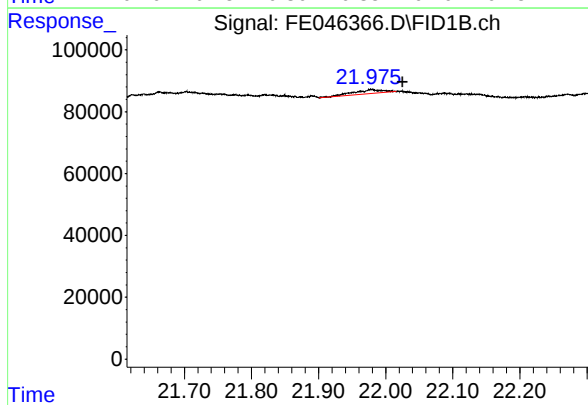
#19 n-Tetratriacontane (C34)

R.T.: 19.604 min
Delta R.T.: -0.033 min
Response: 66181
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.031 min
Response: 38102
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.046 min
Response: 38361
Conc: 0.25 ug/ml