

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046086.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 17:58
 Operator : YP\AJ
 Sample : P1006-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:27:52 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			
9) S ortho-Terphenyl (SURR)	11.839	6663895	36.670 ug/ml
Spiked Amount 50.000		Recovery =	73.34%
12) S 1-chlorooctadecane (S...	13.283	5074547	37.980 ug/ml
Spiked Amount 50.000		Recovery =	75.96%
Target Compounds			
13) T n-Docosane (C22)	14.035	22503	0.154 ug/ml
14) T n-Tetracosane (C24)	15.140	74845	0.516 ug/ml
15) T n-Hexacosane (C26)	16.165	97181	0.678 ug/ml
16) T n-Octacosane (C28)	17.119	84441	0.589 ug/ml
17) T n-Tricontane (C30)	18.010	153119	1.030 ug/ml
18) T n-Dotriacontane (C32)	18.859	45995	0.308 ug/ml
19) T n-Tetratriacontane (C34)	19.632	23553	0.164 ug/ml
20) T n-Hexatriacontane (C36)	20.394	31251	0.214 ug/ml
21) T n-Octatriacontane (C38)	21.114	102896	0.698 ug/ml
22) T n-Tetracontane (C40)	21.999	110749	0.708 ug/ml

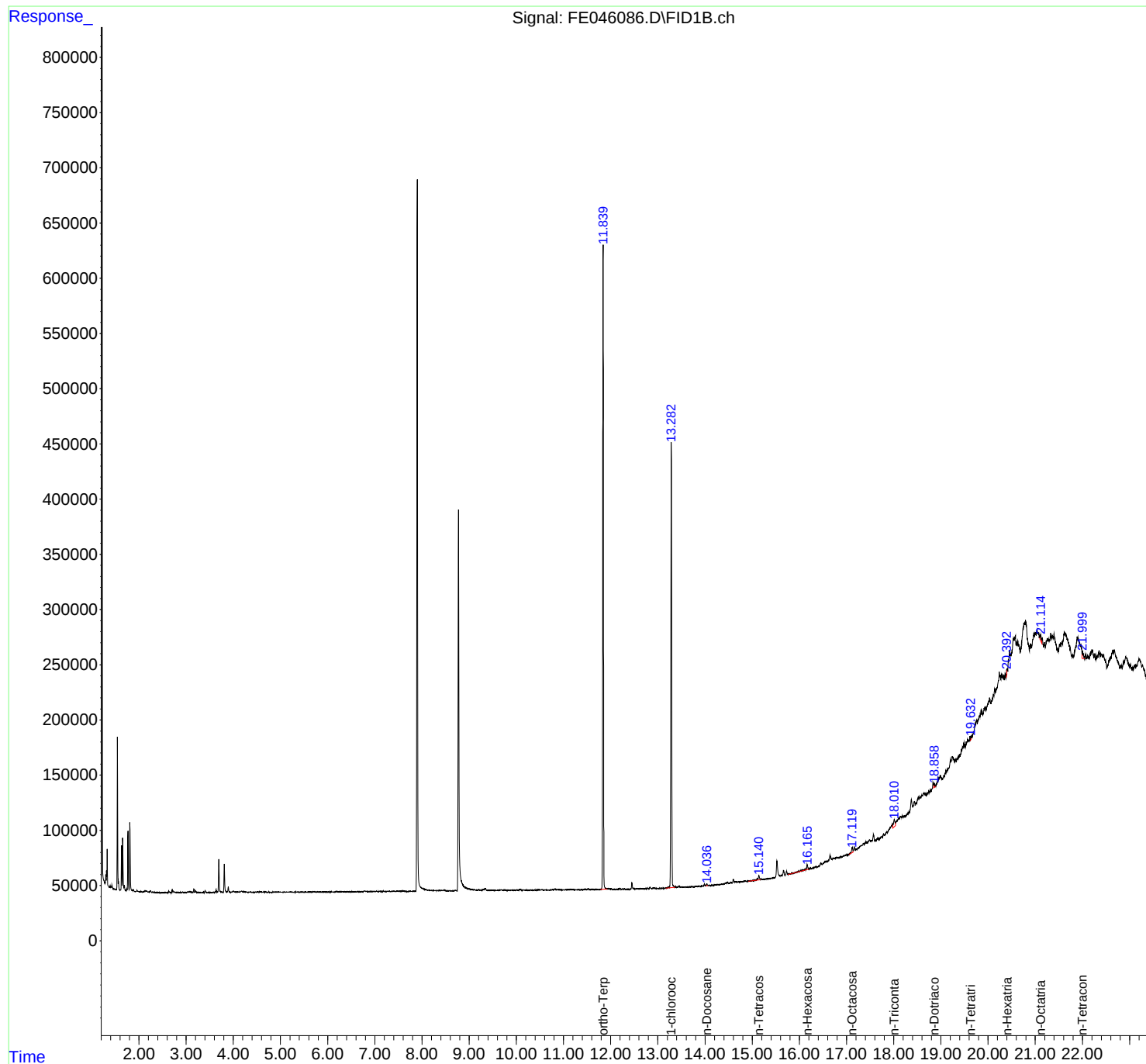
(f)=RT Delta > 1/2 Window

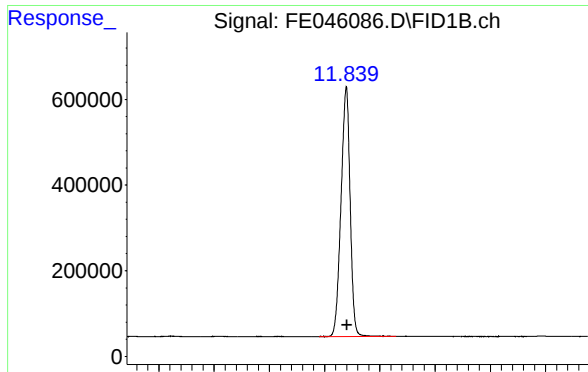
(m)=manual int.

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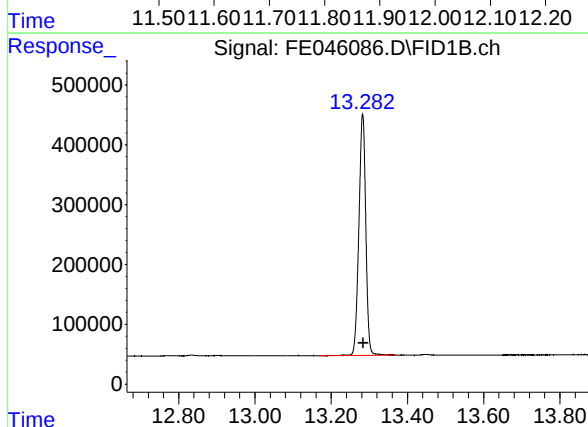
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Signal Info : 20M x 0.18mm x 0.18um





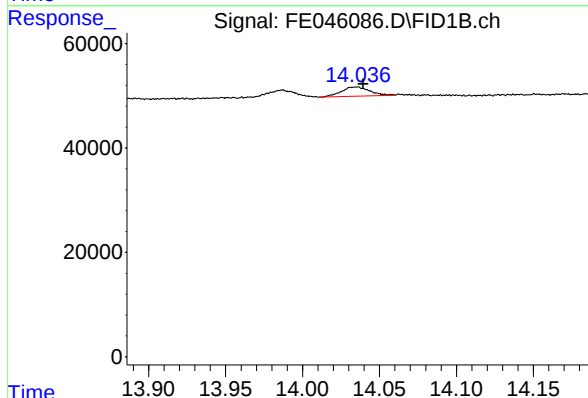
#9 ortho-Terphenyl (SURR)

R.T.: 11.839 min
Delta R.T.: 0.000 min
Response: 6663895
Conc: 36.67 ug/ml



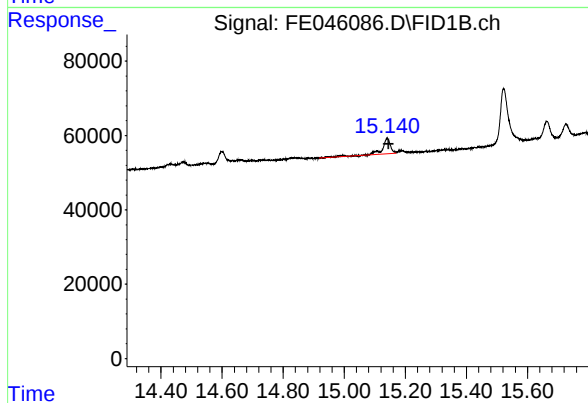
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.002 min
Response: 5074547
Conc: 37.98 ug/ml



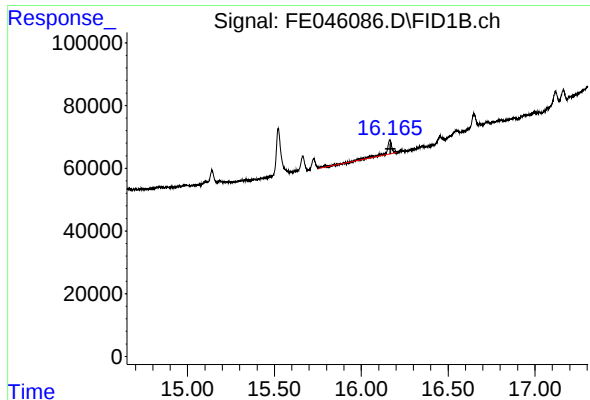
#13 n-Docosane (C22)

R.T.: 14.035 min
Delta R.T.: -0.005 min
Response: 22503
Conc: 0.15 ug/ml



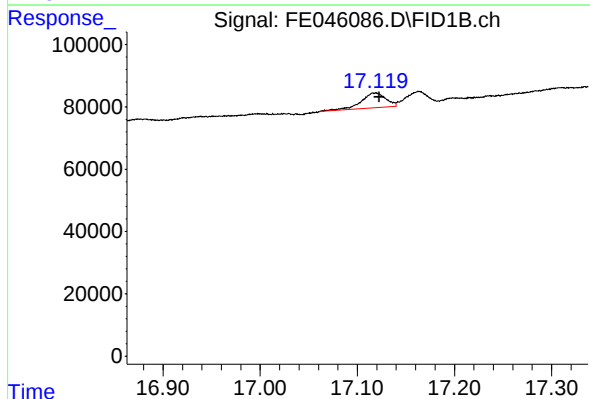
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.005 min
Response: 74845
Conc: 0.52 ug/ml



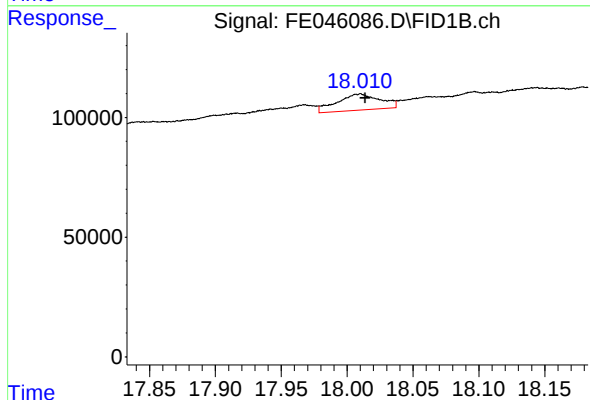
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.005 min
Response: 97181
Conc: 0.68 ug/ml



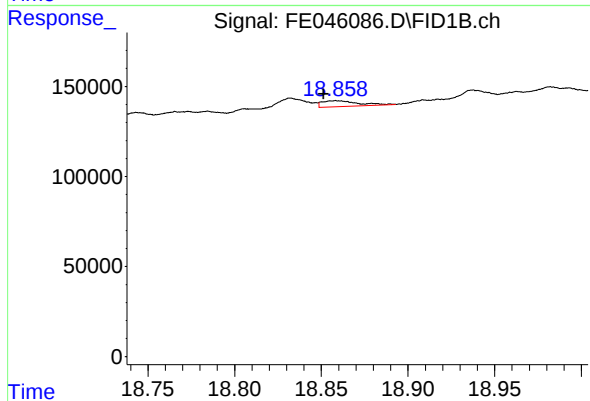
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.004 min
Response: 84441
Conc: 0.59 ug/ml



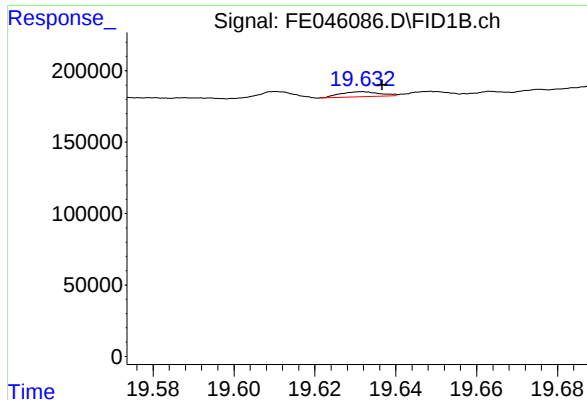
#17 n-Tricontane (C30)

R.T.: 18.010 min
Delta R.T.: -0.004 min
Response: 153119
Conc: 1.03 ug/ml



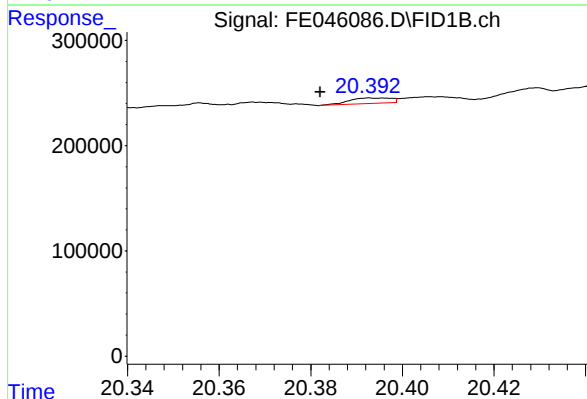
#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: 0.008 min
Response: 45995
Conc: 0.31 ug/ml



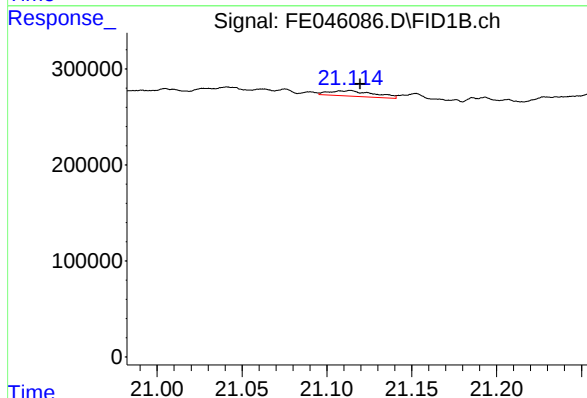
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.005 min
Response: 23553
Conc: 0.16 ug/ml



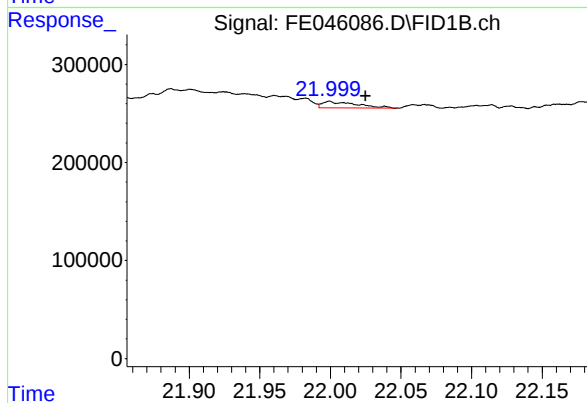
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.012 min
Response: 31251
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: -0.006 min
Response: 102896
Conc: 0.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: -0.026 min
Response: 110749
Conc: 0.71 ug/ml