

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011124AL\
 Data File : FE046167.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2024 07:44
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:45:28 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)	11.908f	80114	0.441 ug/ml
Spiked Amount 50.000		Recovery =	0.88%
12) S 1-chlorooctadecane (S...	13.250	210839	1.578 ug/ml
Spiked Amount 50.000		Recovery =	3.16%
Target Compounds			
10) T n-Eicosane (C20)	12.822	197770	1.307 ug/ml
11) T n-Heneicosane (C21)	13.441	175897	1.196 ug/ml
13) T n-Docosane (C22)	14.030	195864	1.340 ug/ml
14) T n-Tetracosane (C24)	15.133	151819	1.047 ug/ml
15) T n-Hexacosane (C26)	16.163	136205	0.950 ug/ml
16) T n-Octacosane (C28)	17.116	100863	0.703 ug/ml
17) T n-Tricontane (C30)	18.004	76752	0.516 ug/ml
18) T n-Dotriacontane (C32)	18.843	188209	1.258 ug/ml
19) T n-Tetratriacontane (C34)	19.629	95147	0.664 ug/ml
20) T n-Hexatriacontane (C36)	20.364	58649	0.402 ug/ml
22) T n-Tetracontane (C40)	21.968	67048	0.428 ug/ml

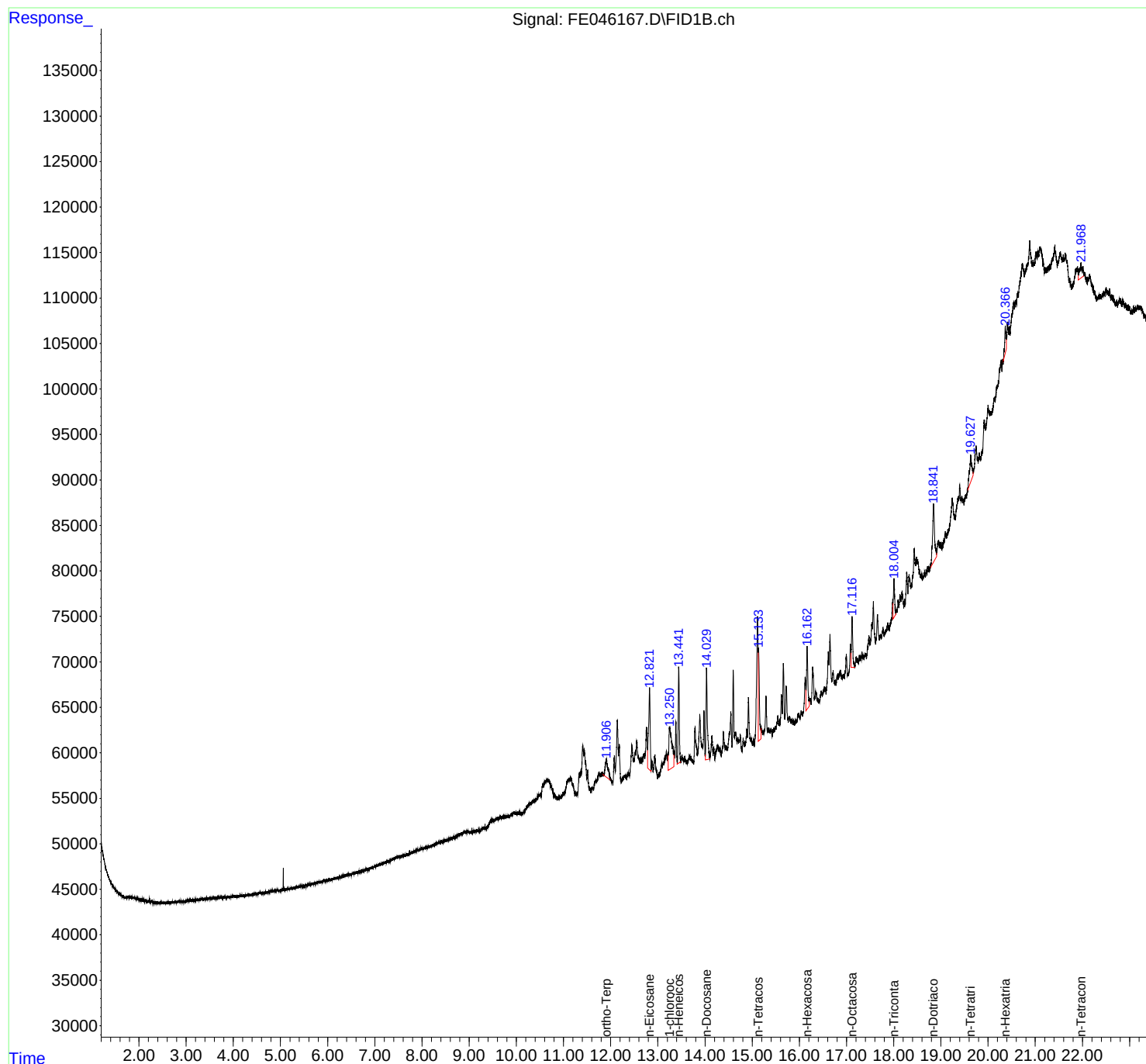
(f)=RT Delta > 1/2 Window

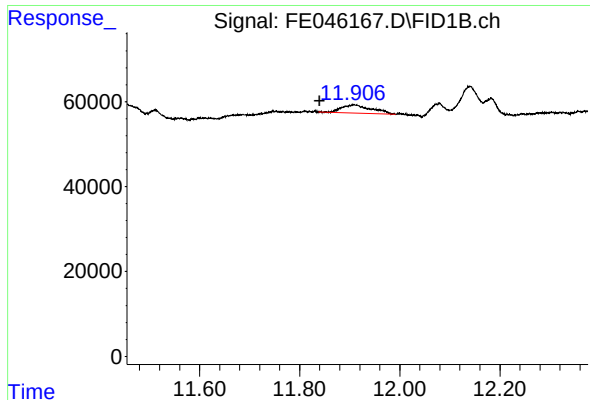
(m)=manual int.

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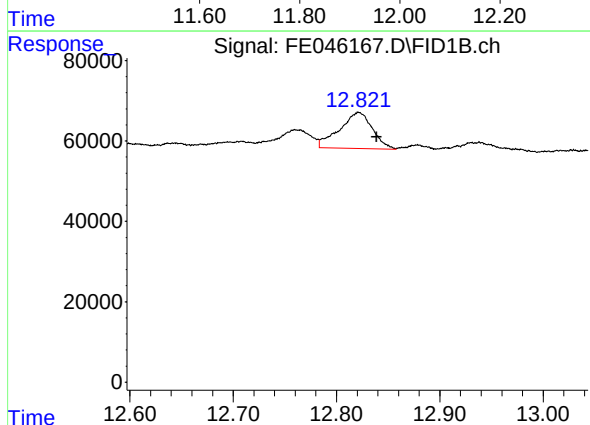
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Signal Info : 20M x 0.18mm x 0.18um





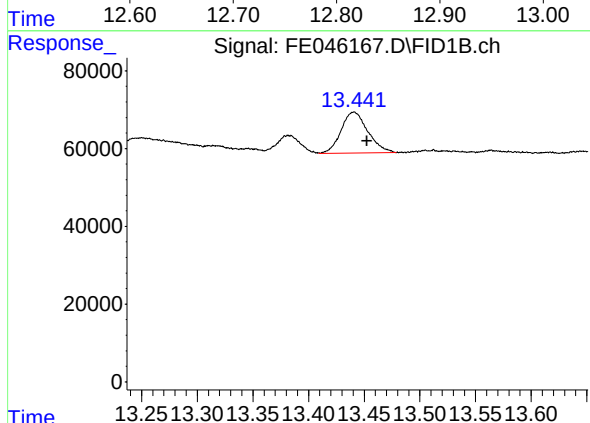
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: 0.068 min
Response: 80114
Conc: 0.44 ug/ml



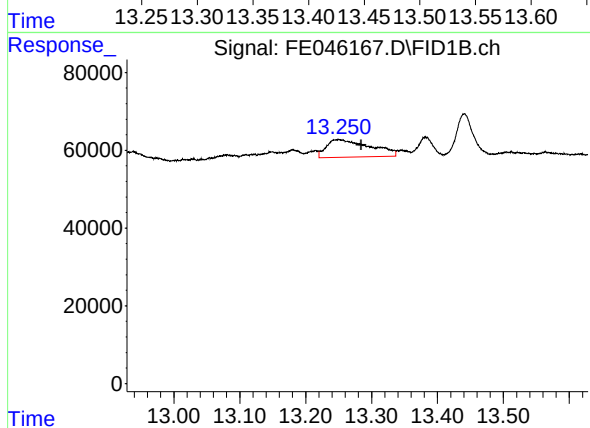
#10 n-Eicosane (C20)

R.T.: 12.822 min
Delta R.T.: -0.017 min
Response: 197770
Conc: 1.31 ug/ml



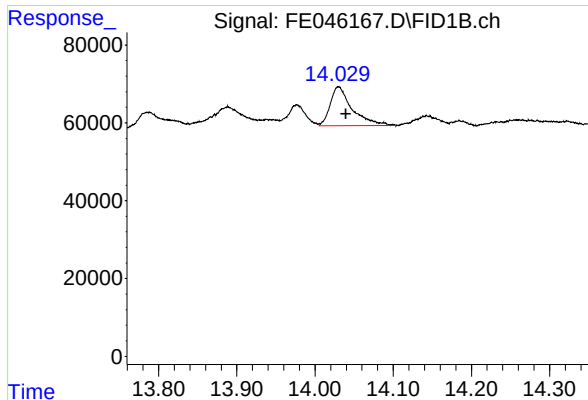
#11 n-Heneicosane (C21)

R.T.: 13.441 min
Delta R.T.: -0.012 min
Response: 175897
Conc: 1.20 ug/ml



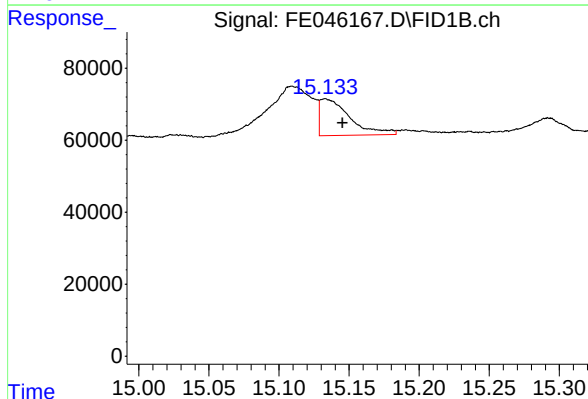
#12 1-chlorooctadecane (SURR)

R.T.: 13.250 min
Delta R.T.: -0.034 min
Response: 210839
Conc: 1.58 ug/ml



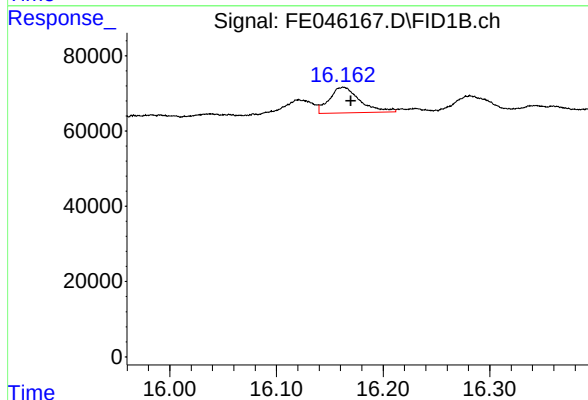
#13 n-Docosane (C22)

R.T.: 14.030 min
Delta R.T.: -0.010 min
Response: 195864
Conc: 1.34 ug/ml



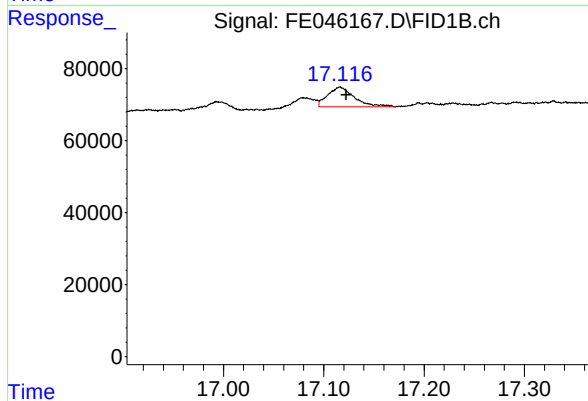
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.013 min
Response: 151819
Conc: 1.05 ug/ml



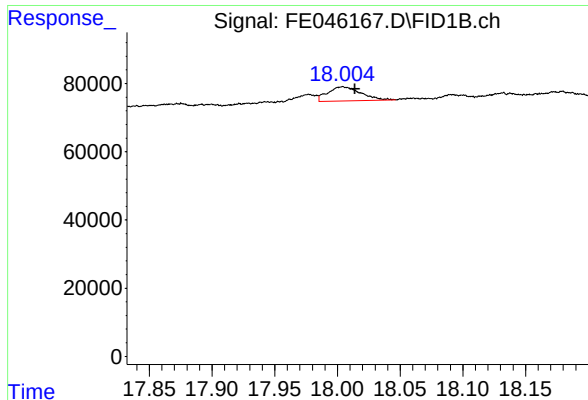
#15 n-Hexacosane (C26)

R.T.: 16.163 min
Delta R.T.: -0.007 min
Response: 136205
Conc: 0.95 ug/ml



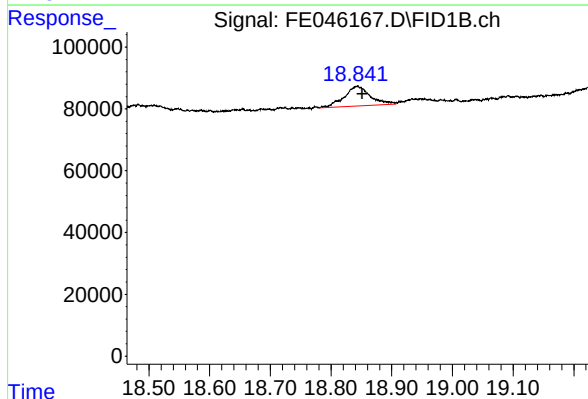
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: -0.006 min
Response: 100863
Conc: 0.70 ug/ml



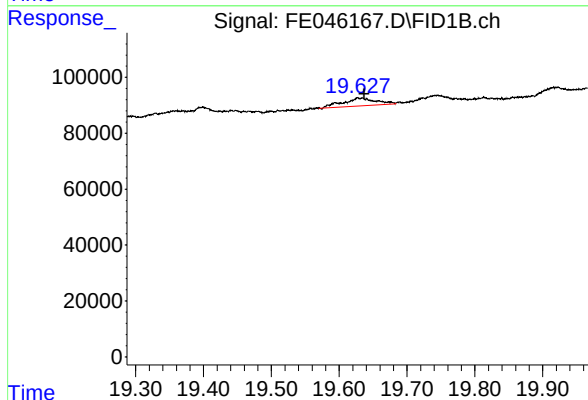
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.010 min
Response: 76752
Conc: 0.52 ug/ml



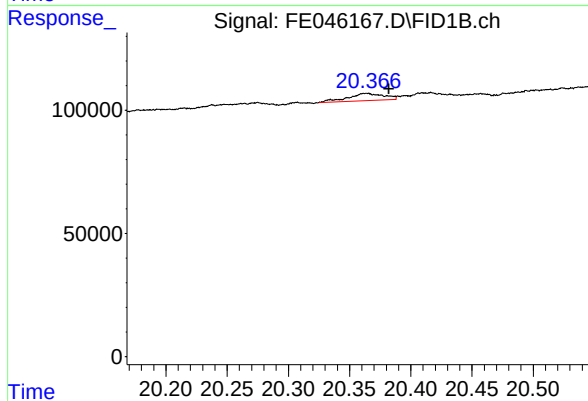
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 188209
Conc: 1.26 ug/ml



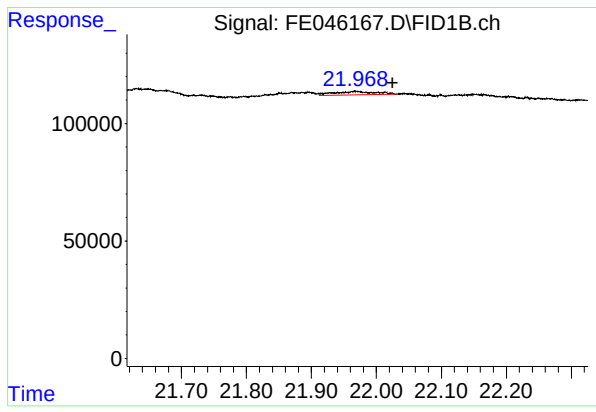
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.007 min
Response: 95147
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.018 min
Response: 58649
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.058 min
Response: 67048
Conc: 0.43 ug/ml