

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061124AL\
 Data File : FE048647.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2024 09:43
 Operator : YP\AJ
 Sample : P2794-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:54:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.940	2466949	17.180 ug/ml
Spiked Amount 50.000		Recovery =	34.36%
12) S 1-chlorooctadecane (S...	13.365	5805187	53.287 ug/ml
Spiked Amount 50.000		Recovery =	106.57%
Target Compounds			
7) T n-Hexadecane (C16)	10.178	217185	1.541 ug/ml
8) T n-Octadecane (C18)	11.621	330307	2.378 ug/ml
10) T n-Eicosane (C20)	12.929	299276	2.262 ug/ml
11) T n-Heneicosane (C21)	13.560	979320	7.561 ug/ml
13) T n-Docosane (C22)	14.127	184532	1.432 ug/ml
14) T n-Tetracosane (C24)	15.229	167409	1.292 ug/ml
15) T n-Hexacosane (C26)	16.249	62972	0.486 ug/ml
16) T n-Octacosane (C28)	17.199	61797	0.478 ug/ml
17) T n-Tricontane (C30)	18.084	142855	1.066 ug/ml
18) T n-Dotriacontane (C32)	18.915	140602	1.036 ug/ml
19) T n-Tetratriacontane (C34)	19.699	75061	0.549 ug/ml
20) T n-Hexatriacontane (C36)	20.438	63554	0.468 ug/ml

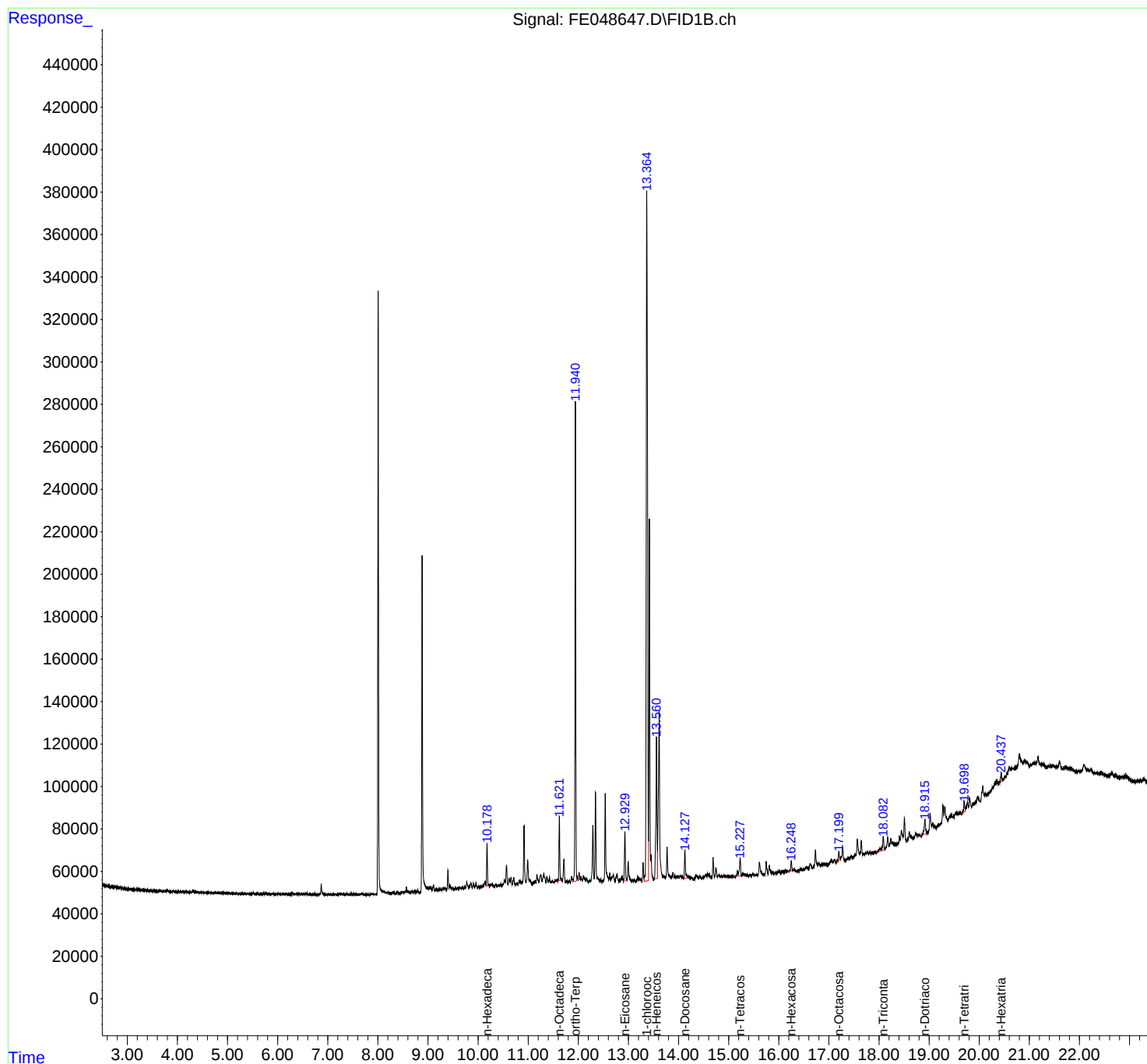
(f)=RT Delta > 1/2 Window

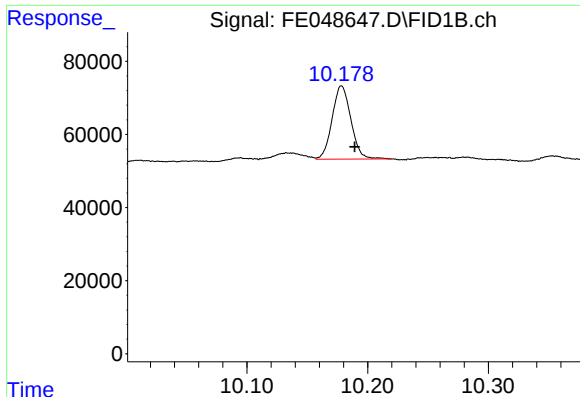
(m)=manual int.

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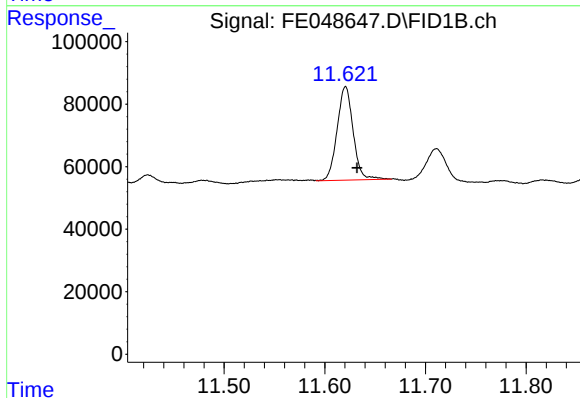
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





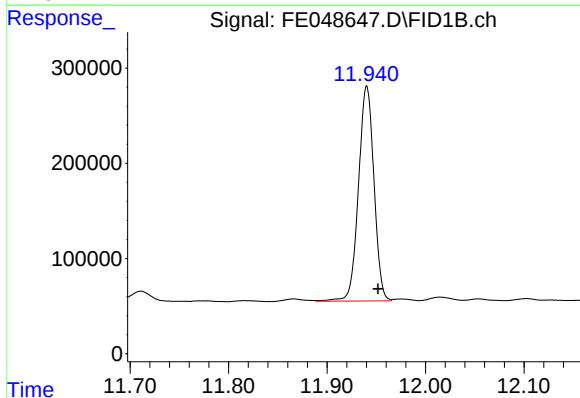
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: -0.011 min
Response: 217185
Conc: 1.54 ug/ml



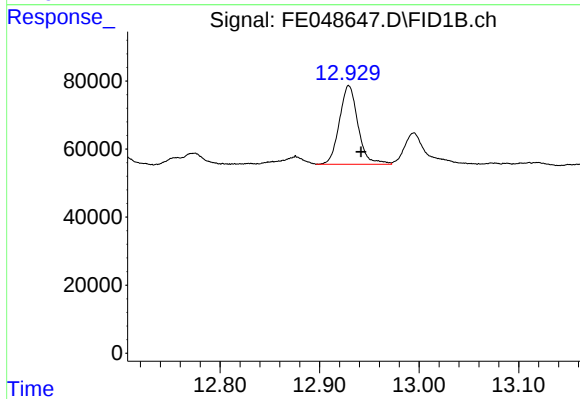
#8 n-Octadecane (C18)

R.T.: 11.621 min
Delta R.T.: -0.011 min
Response: 330307
Conc: 2.38 ug/ml



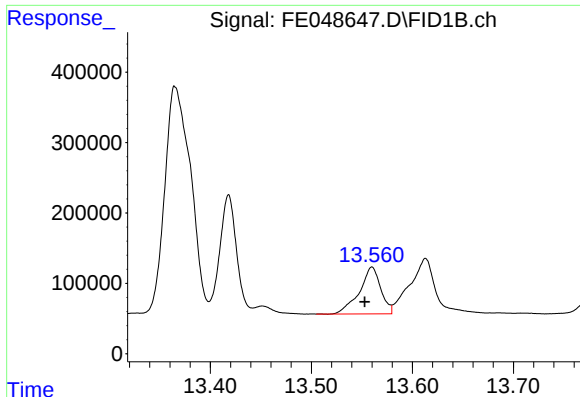
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: -0.012 min
Response: 2466949
Conc: 17.18 ug/ml



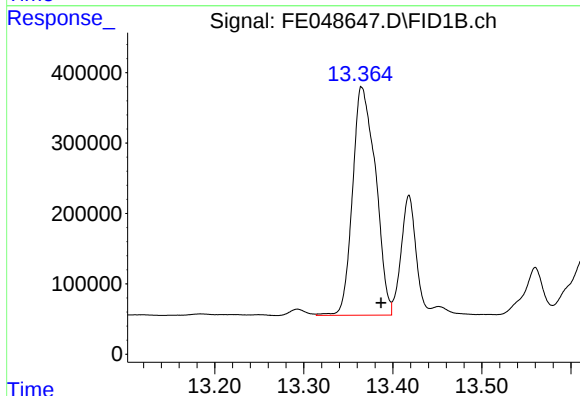
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: -0.012 min
Response: 299276
Conc: 2.26 ug/ml



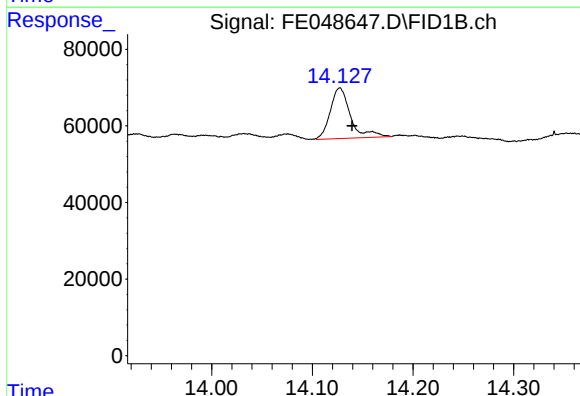
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: 0.007 min
Response: 979320
Conc: 7.56 ug/ml



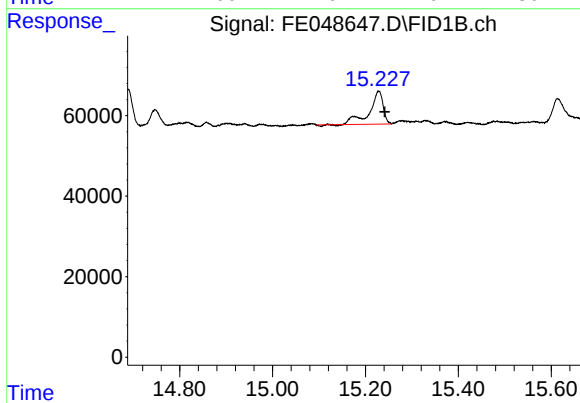
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: -0.022 min
Response: 5805187
Conc: 53.29 ug/ml



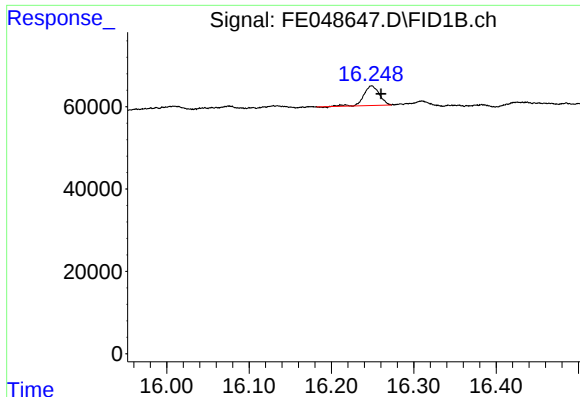
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: -0.012 min
Response: 184532
Conc: 1.43 ug/ml



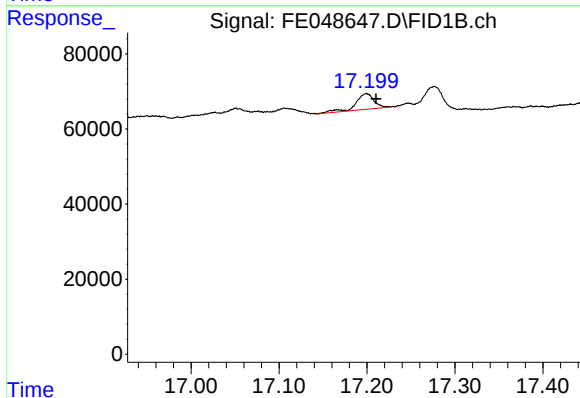
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.013 min
Response: 167409
Conc: 1.29 ug/ml



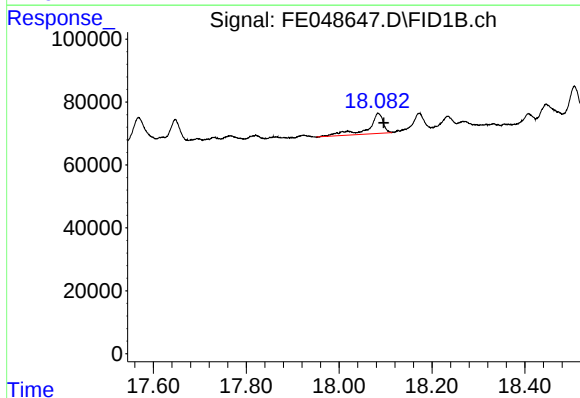
#15 n-Hexacosane (C26)

R.T.: 16.249 min
Delta R.T.: -0.012 min
Response: 62972
Conc: 0.49 ug/ml



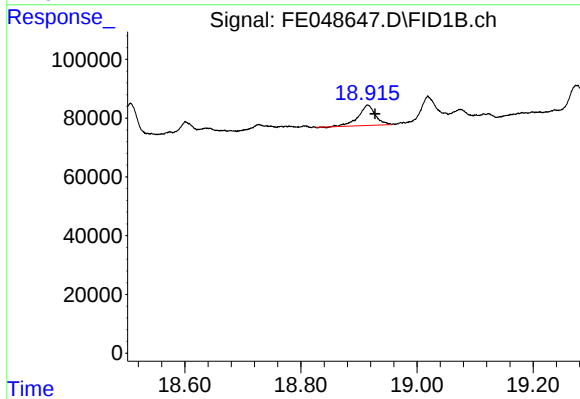
#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: -0.011 min
Response: 61797
Conc: 0.48 ug/ml



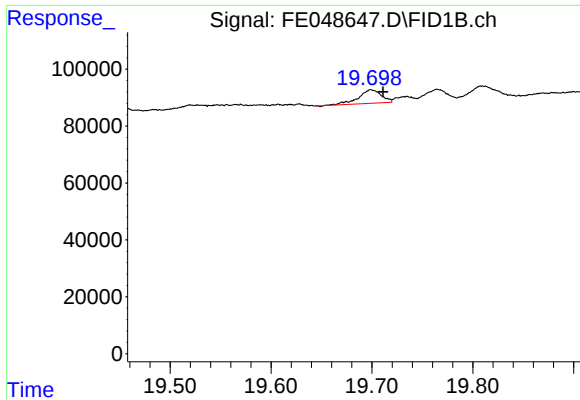
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.012 min
Response: 142855
Conc: 1.07 ug/ml



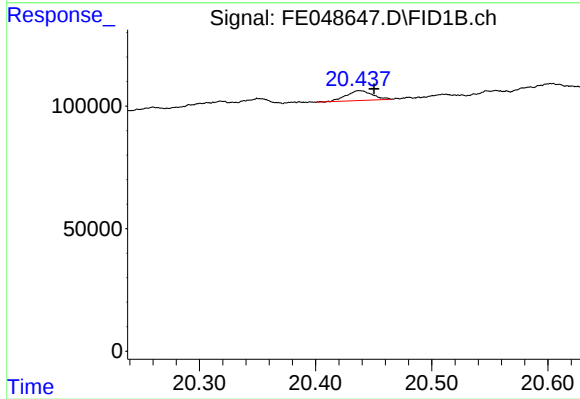
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.012 min
Response: 140602
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.012 min
Response: 75061
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.013 min
Response: 63554
Conc: 0.47 ug/ml