

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021623AL\
 Data File : FE040387.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2023 15:23
 Operator : YP\AJ
 Sample : 01555-01D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:52:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.891	4432669	27.386 ug/ml
Spiked Amount 50.000		Recovery =	54.77%
12) S 1-chlorooctadecane (S...	13.329	3749964	30.236 ug/ml
Spiked Amount 50.000		Recovery =	60.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.248	48985	0.335 ug/ml
10) T n-Eicosane (C20)	12.886	125906	0.856 ug/ml
11) T n-Heneicosane (C21)	13.529	42521	0.288 ug/ml
13) T n-Docosane (C22)	14.084	72123	0.487 ug/ml
14) T n-Tetracosane (C24)	15.170	854696	5.630 ug/ml
15) T n-Hexacosane (C26)	16.211	33529	0.226 ug/ml
16) T n-Octacosane (C28)	17.179	261976	1.748 ug/ml
17) T n-Tricontane (C30)	18.047	236374	1.602 ug/ml
18) T n-Dotriacontane (C32)	18.879	105037	0.717 ug/ml
19) T n-Tetratriacontane (C34)	19.671	124677	0.906 ug/ml
20) T n-Hexatriacontane (C36)	20.405	97441	0.735 ug/ml
21) T n-Octatriacontane (C38)	21.141	153834	1.186 ug/ml
22) T n-Tetracontane (C40)	22.033	115996	0.874 ug/ml

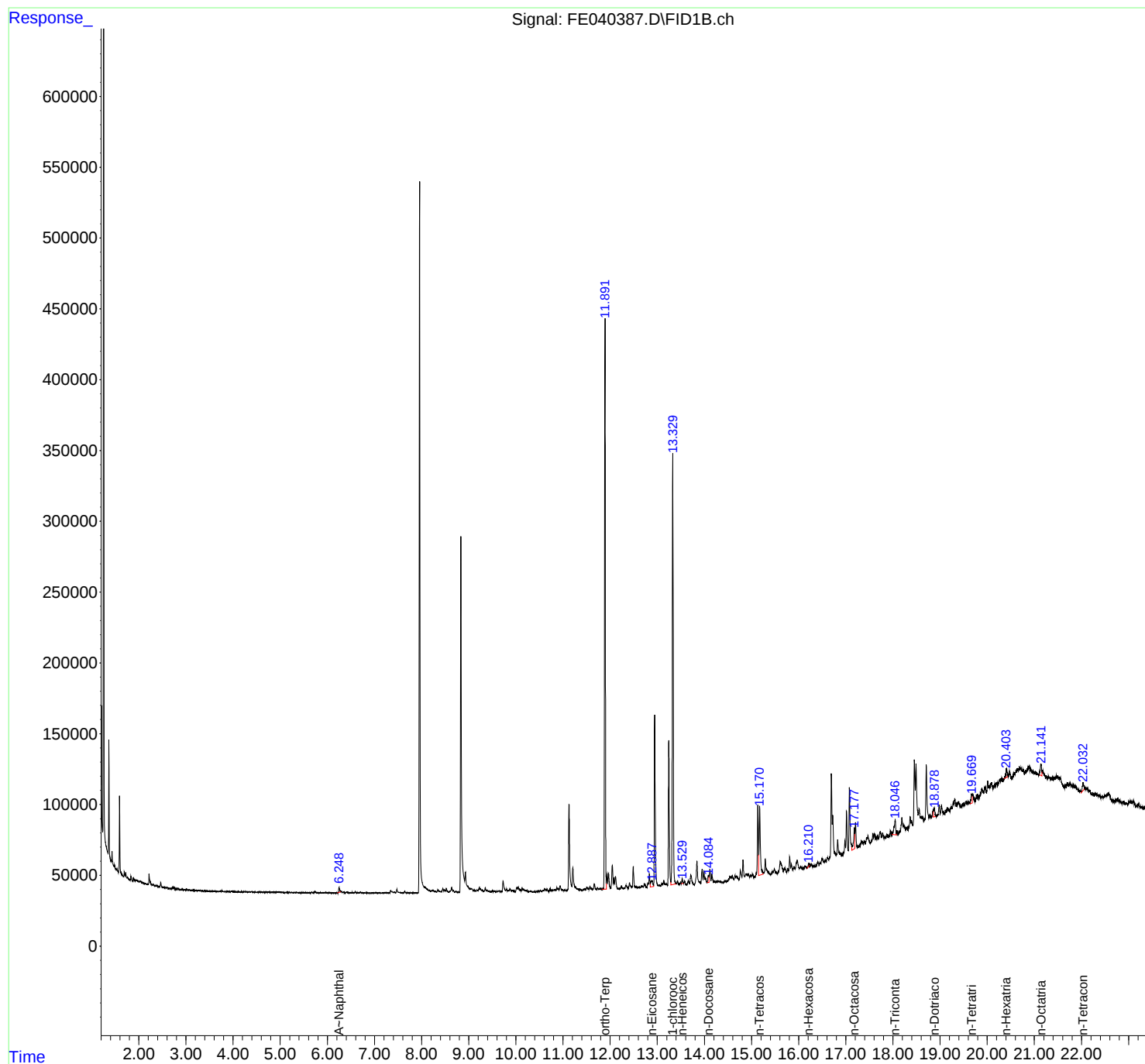
(f)=RT Delta > 1/2 Window

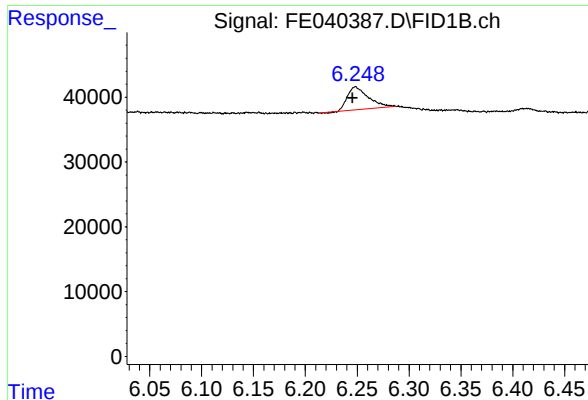
(m)=manual int.

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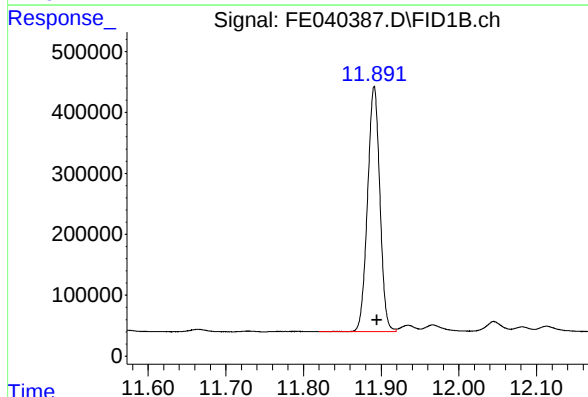
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





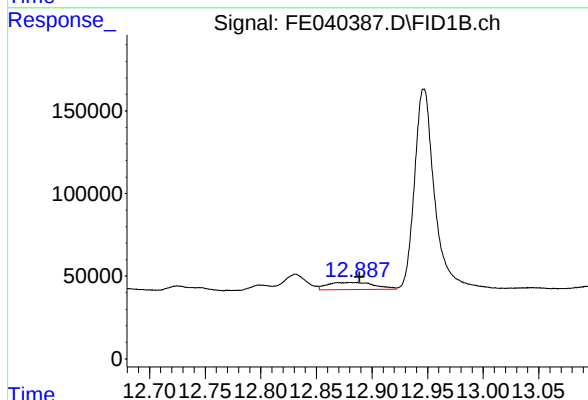
#3 A~Naphthalene (C11.7)

R.T.: 6.248 min
Delta R.T.: 0.003 min
Response: 48985
Conc: 0.33 ug/ml



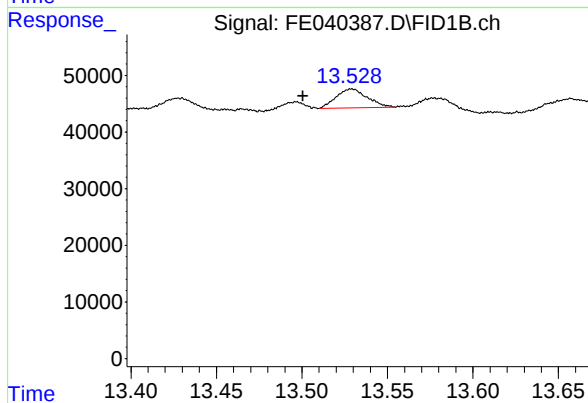
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 4432669
Conc: 27.39 ug/ml



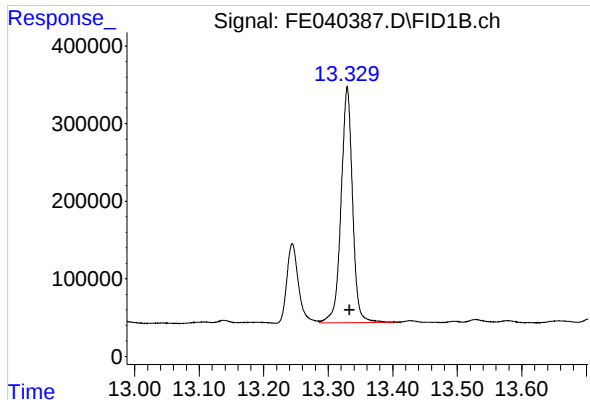
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.003 min
Response: 125906
Conc: 0.86 ug/ml



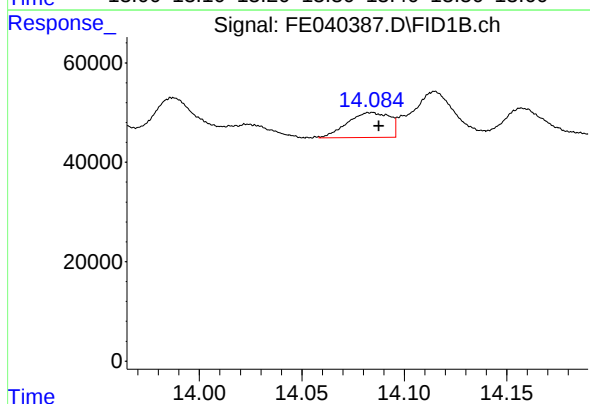
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: 0.029 min
Response: 42521
Conc: 0.29 ug/ml



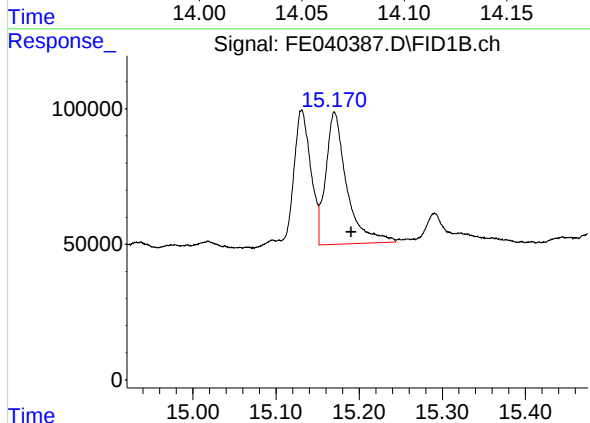
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.004 min
Response: 3749964
Conc: 30.24 ug/ml



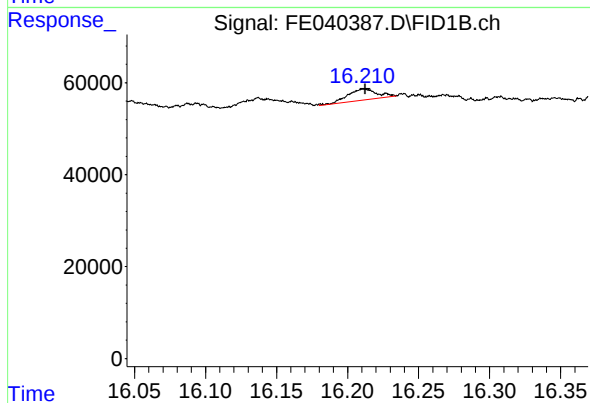
#13 n-Docosane (C22)

R.T.: 14.084 min
Delta R.T.: -0.004 min
Response: 72123
Conc: 0.49 ug/ml



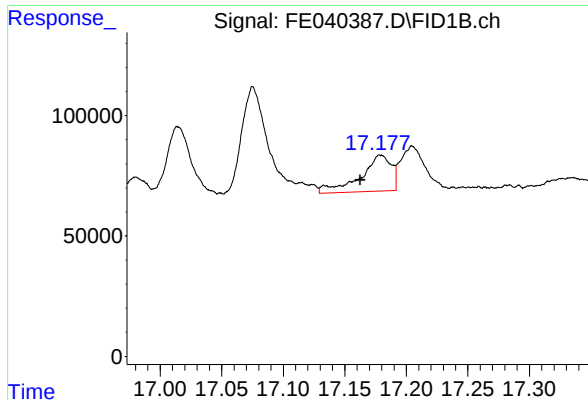
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.020 min
Response: 854696
Conc: 5.63 ug/ml



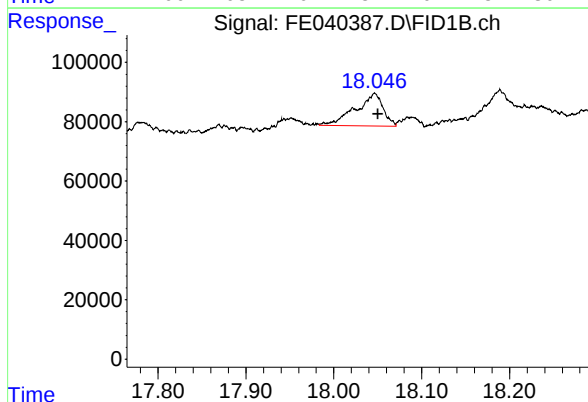
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.001 min
Response: 33529
Conc: 0.23 ug/ml



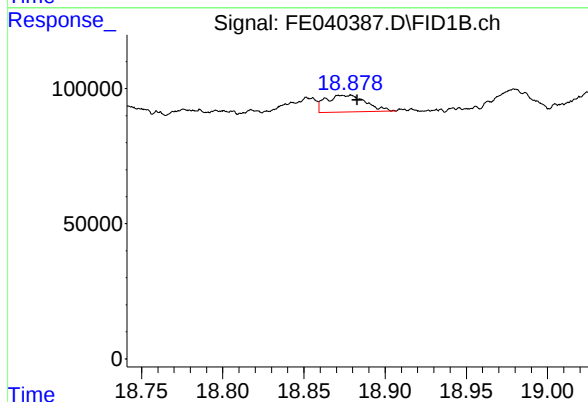
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: 0.016 min
Response: 261976
Conc: 1.75 ug/ml



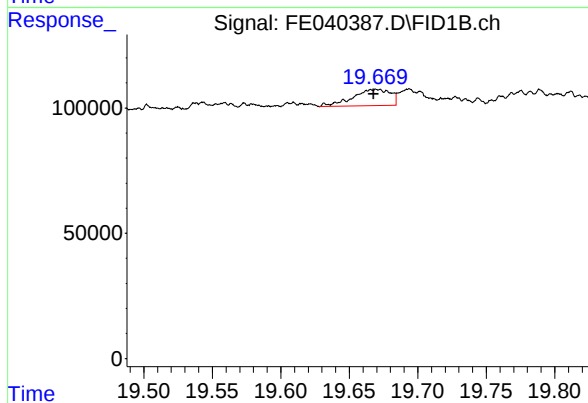
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.003 min
Response: 236374
Conc: 1.60 ug/ml



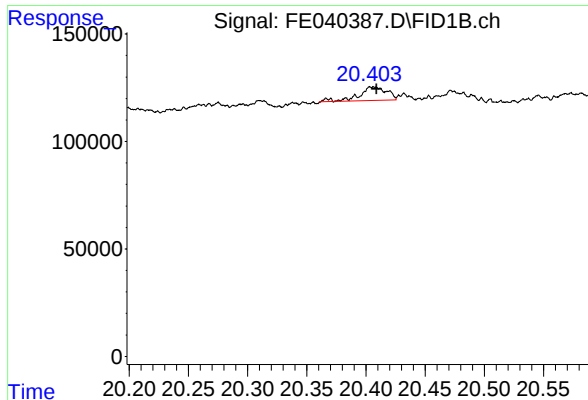
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.004 min
Response: 105037
Conc: 0.72 ug/ml



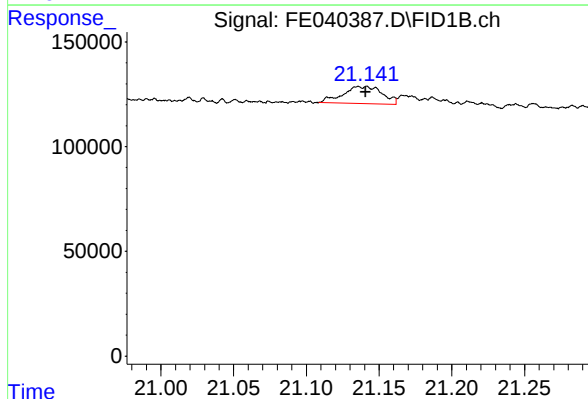
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.003 min
Response: 124677
Conc: 0.91 ug/ml



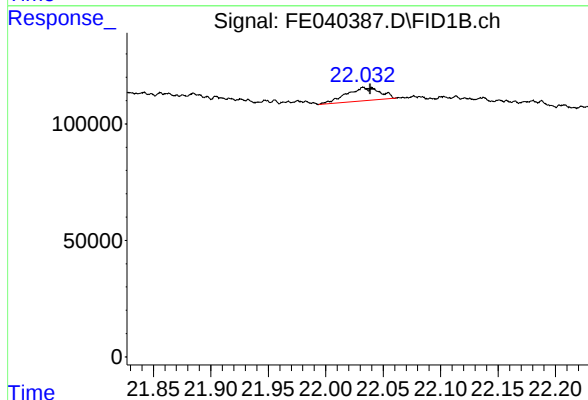
#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: -0.005 min
Response: 97441
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 153834
Conc: 1.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: -0.006 min
Response: 115996
Conc: 0.87 ug/ml