

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021623AL\
 Data File : FE040386.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2023 14:51
 Operator : YP\AJ
 Sample : 01555-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:52:04 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	4464752	27.584 ug/ml
Spiked Amount 50.000		Recovery =	55.17%
12) S 1-chlorooctadecane (S...	13.330	3741838	30.170 ug/ml
Spiked Amount 50.000		Recovery =	60.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.248	49906	0.341 ug/ml
10) T n-Eicosane (C20)	12.884	124705	0.848 ug/ml
11) T n-Heneicosane (C21)	13.531	40983	0.278 ug/ml
13) T n-Docosane (C22)	14.084	81993	0.553 ug/ml
14) T n-Tetracosane (C24)	15.170	976109	6.430 ug/ml
15) T n-Hexacosane (C26)	16.207	27425	0.185 ug/ml
16) T n-Octacosane (C28)	17.180	300562	2.006 ug/ml
17) T n-Tricontane (C30)	18.044	289365	1.961 ug/ml
18) T n-Dotriacontane (C32)	18.880	183377	1.252 ug/ml
19) T n-Tetratriacontane (C34)	19.667	102799	0.747 ug/ml
20) T n-Hexatriacontane (C36)	20.409	226714	1.709 ug/ml
21) T n-Octatriacontane (C38)	21.136	190974	1.472 ug/ml
22) T n-Tetracontane (C40)	22.035	278474	2.097 ug/ml

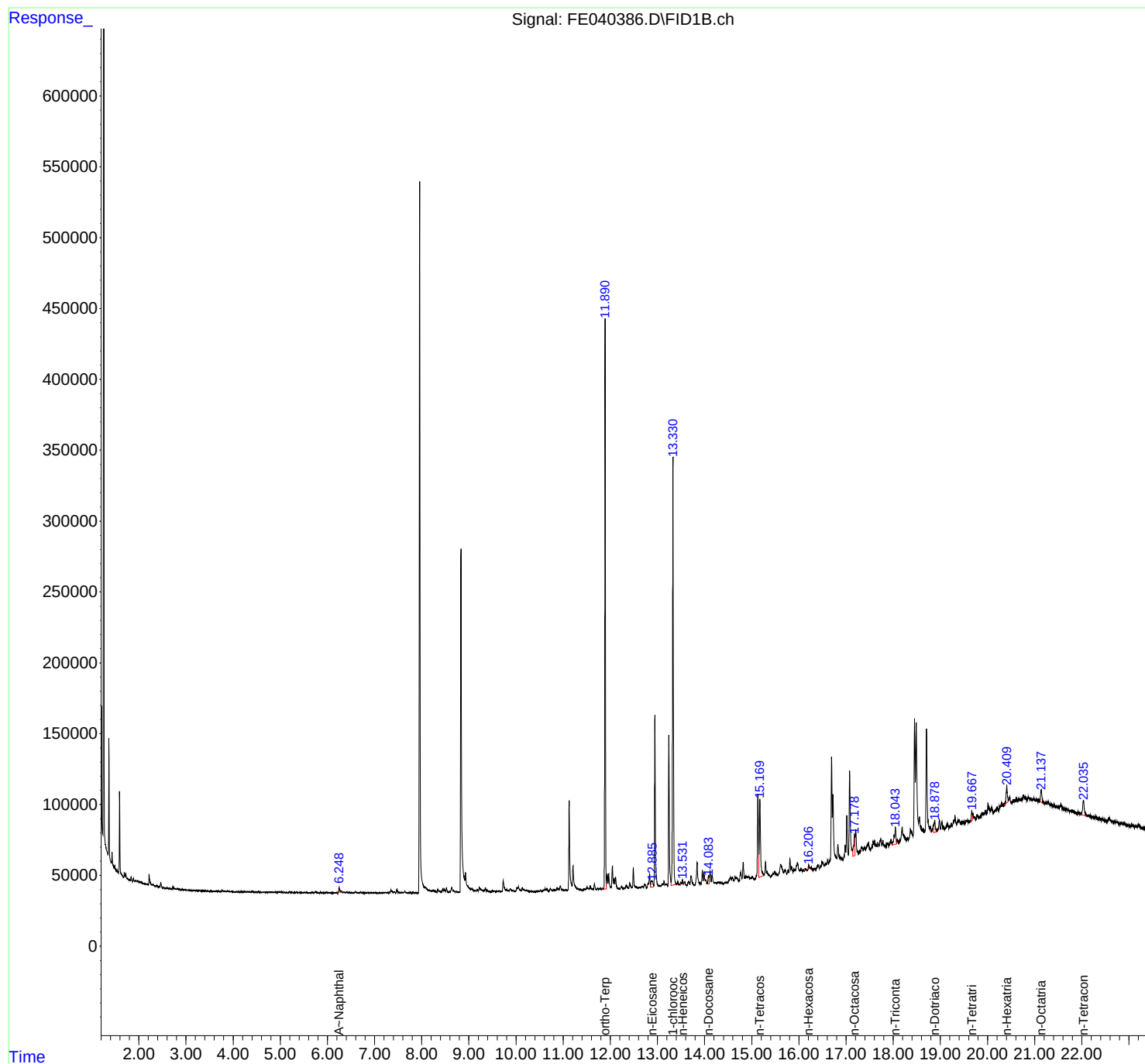
(f)=RT Delta > 1/2 Window

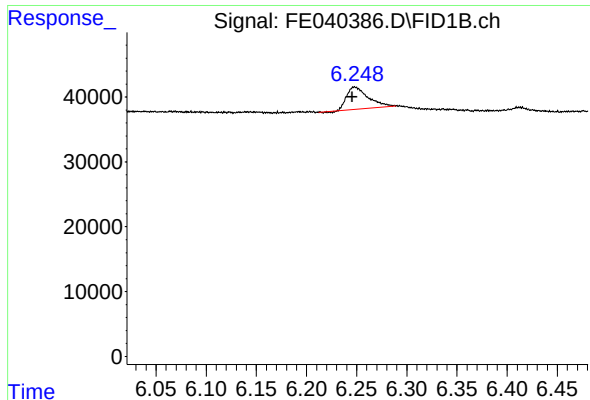
(m)=manual int.

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Operator : YP\AJ
Sample : 01555-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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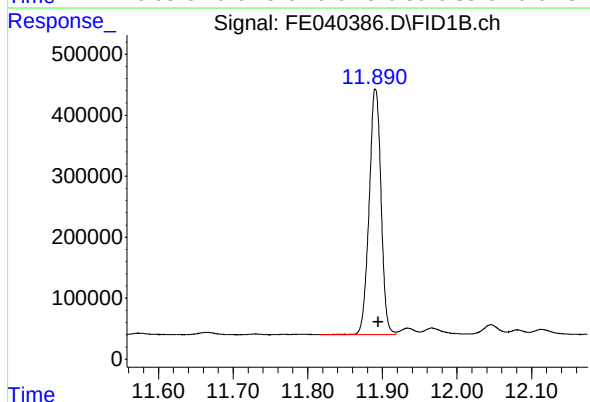
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





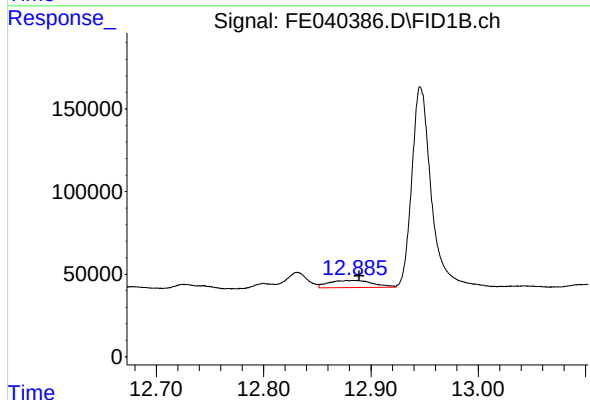
#3 A~Naphthalene (C11.7)

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 49906
Conc: 0.34 ug/ml



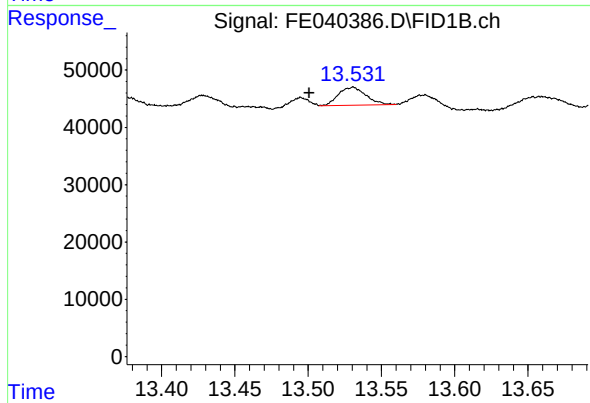
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 4464752
Conc: 27.58 ug/ml



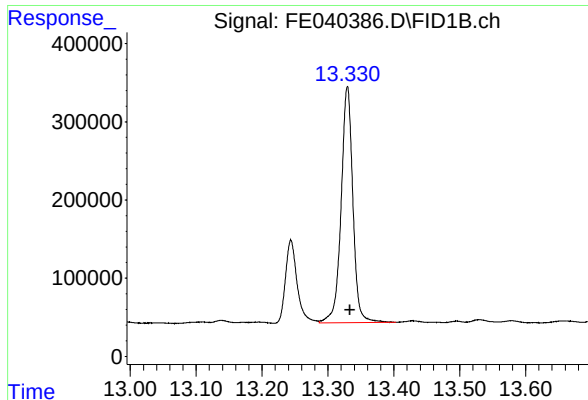
#10 n-Eicosane (C20)

R.T.: 12.884 min
Delta R.T.: -0.005 min
Response: 124705
Conc: 0.85 ug/ml



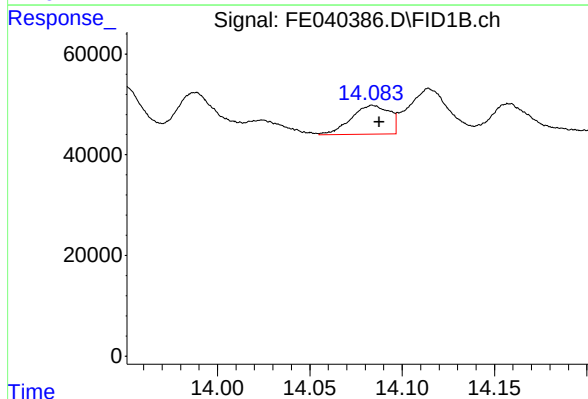
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.030 min
Response: 40983
Conc: 0.28 ug/ml



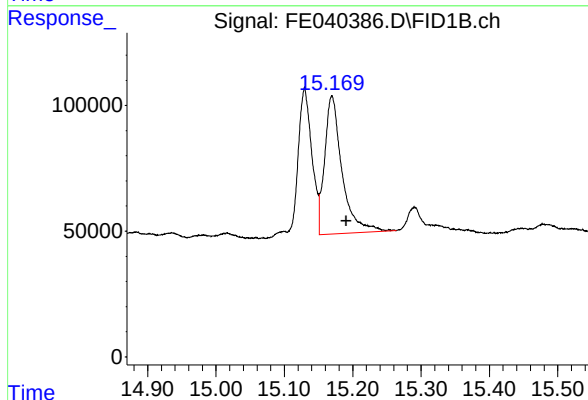
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.004 min
Response: 3741838
Conc: 30.17 ug/ml



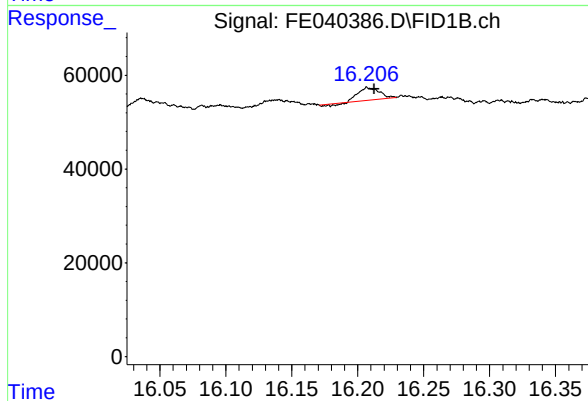
#13 n-Docosane (C22)

R.T.: 14.084 min
Delta R.T.: -0.003 min
Response: 81993
Conc: 0.55 ug/ml



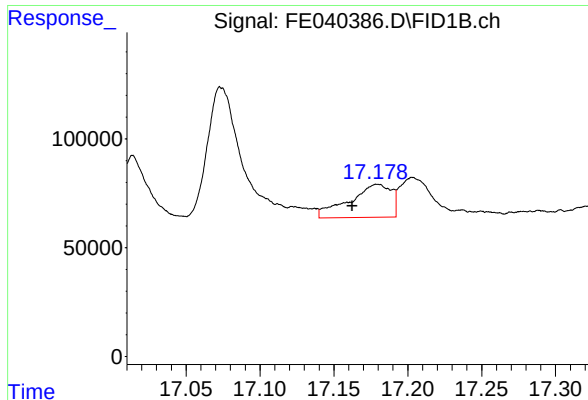
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.021 min
Response: 976109
Conc: 6.43 ug/ml



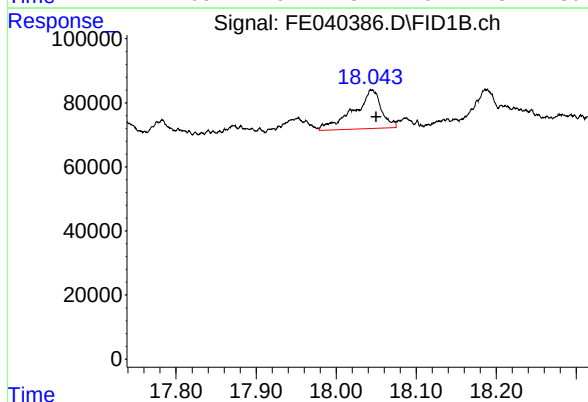
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.005 min
Response: 27425
Conc: 0.18 ug/ml



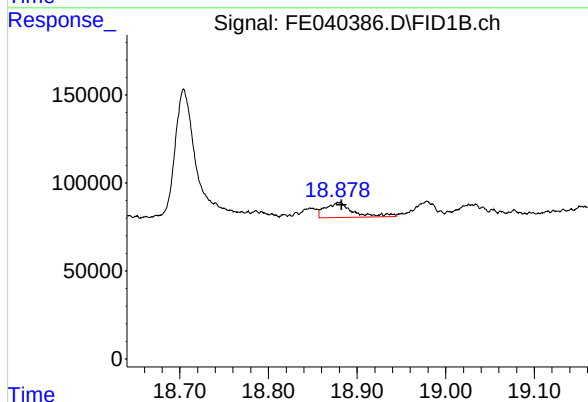
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: 0.017 min
Response: 300562
Conc: 2.01 ug/ml



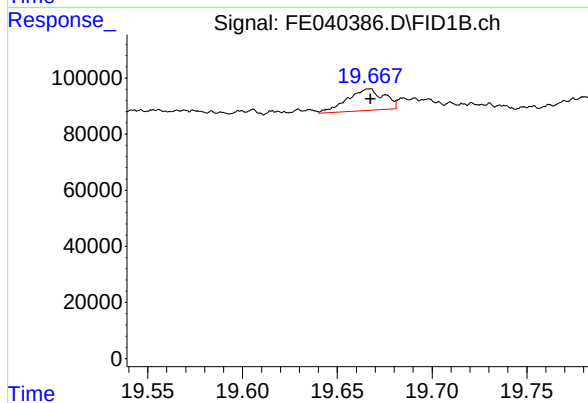
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: -0.006 min
Response: 289365
Conc: 1.96 ug/ml



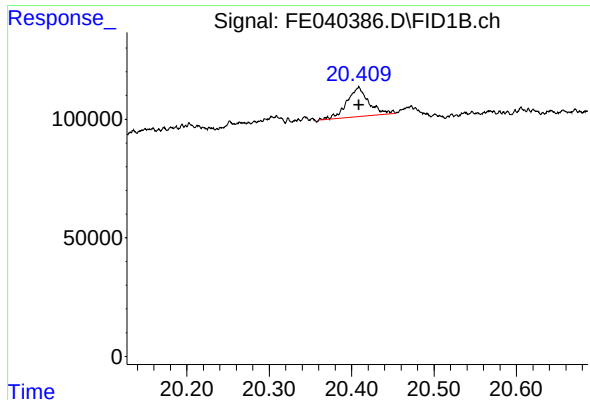
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: -0.003 min
Response: 183377
Conc: 1.25 ug/ml



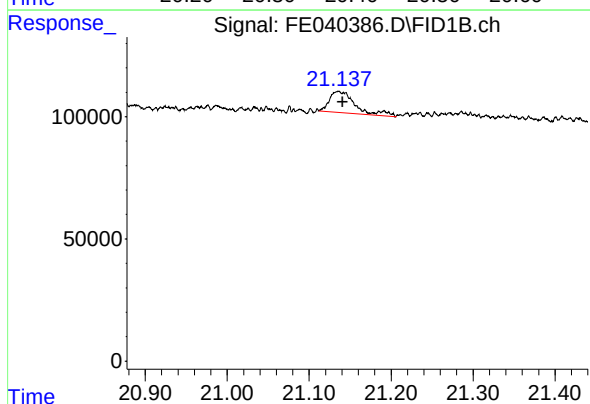
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: 0.000 min
Response: 102799
Conc: 0.75 ug/ml



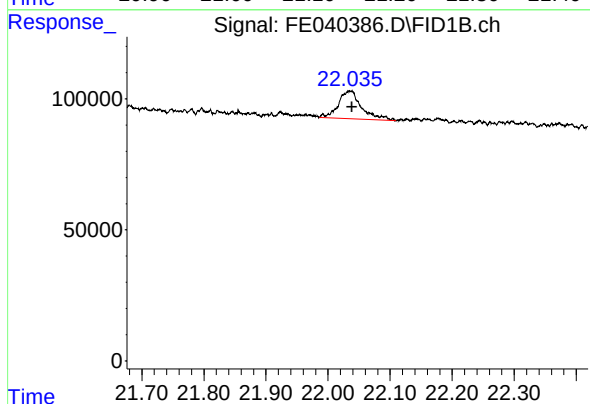
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 226714
Conc: 1.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: -0.005 min
Response: 190974
Conc: 1.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: -0.004 min
Response: 278474
Conc: 2.10 ug/ml