

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044665.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 23:03
 Operator : YP\AJ
 Sample : 04778-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:54:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.931	8829946	47.033 ug/ml
Spiked Amount 50.000		Recovery =	94.07%
12) S 1-chlorooctadecane (S...	13.373	6640351	48.810 ug/ml
Spiked Amount 50.000		Recovery =	97.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.257	1396419	7.811 ug/ml
5) T A~2-methylnaphthalene...	7.353	585274	3.421 ug/ml
6) T n-Tetradecane (C14)	8.501f	18825	0.115 ug/ml
7) T n-Hexadecane (C16)	10.169	136992	0.809 ug/ml
10) T n-Eicosane (C20)	12.925	146163	0.908 ug/ml
11) T n-Heneicosane (C21)	13.545	92592	0.591 ug/ml
13) T n-Docosane (C22)	14.147	133338	0.865 ug/ml
14) T n-Tetracosane (C24)	15.202	407039	2.693 ug/ml
16) T n-Octacosane (C28)	17.206	279990	1.952 ug/ml
17) T n-Tricontane (C30)	18.096	144758	0.977 ug/ml
18) T n-Dotriacontane (C32)	18.928	208148	1.406 ug/ml
19) T n-Tetratriacontane (C34)	19.721	104549	0.715 ug/ml

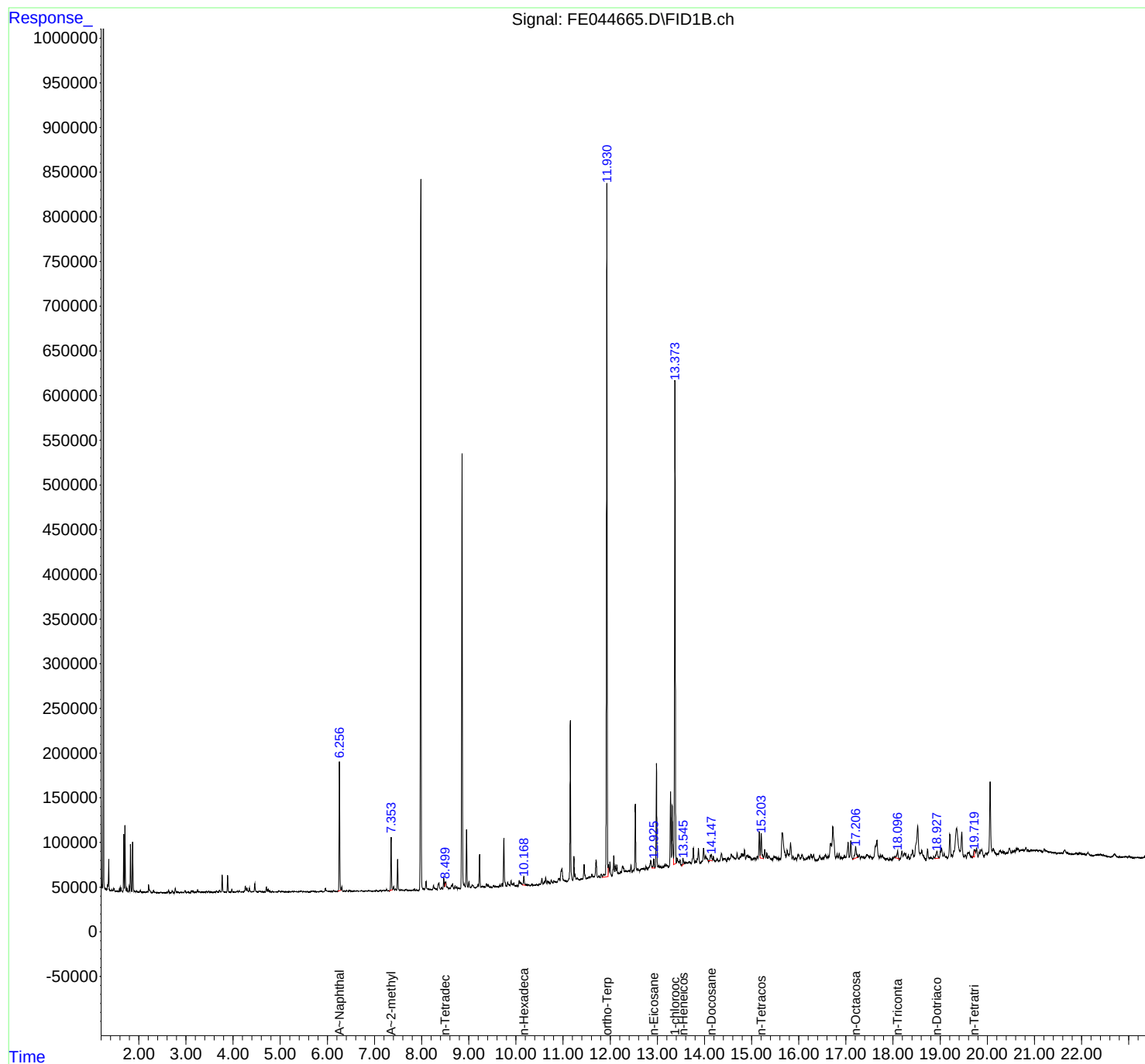
(f)=RT Delta > 1/2 Window

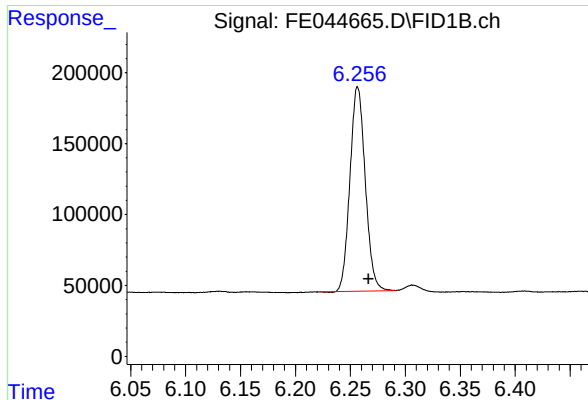
(m)=manual int.

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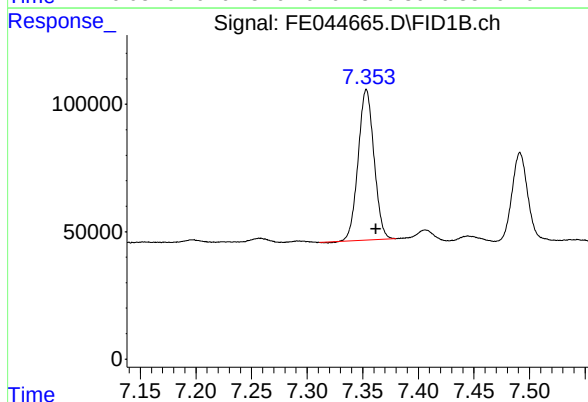
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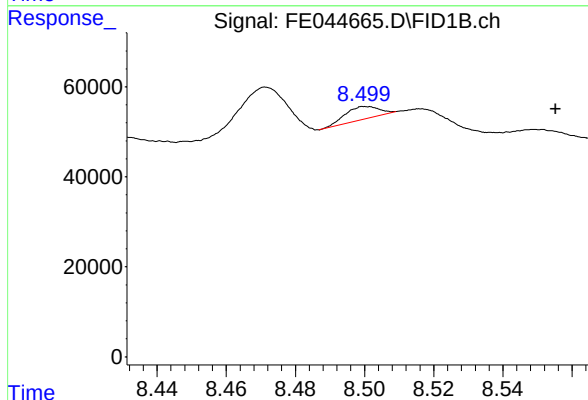
#3 A~Naphthalene (C11.7)

R.T.: 6.257 min
Delta R.T.: -0.010 min
Response: 1396419
Conc: 7.81 ug/ml



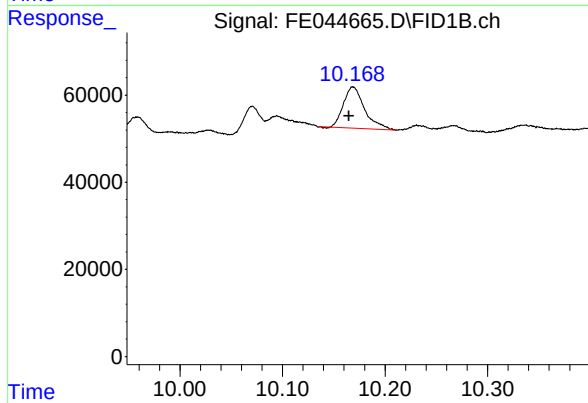
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 585274
Conc: 3.42 ug/ml



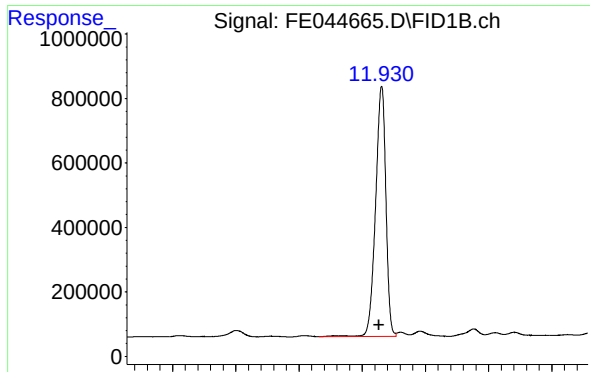
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.055 min
Response: 18825
Conc: 0.11 ug/ml



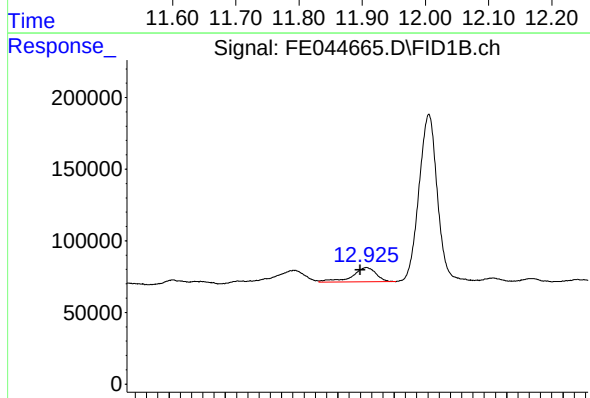
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: 0.004 min
Response: 136992
Conc: 0.81 ug/ml



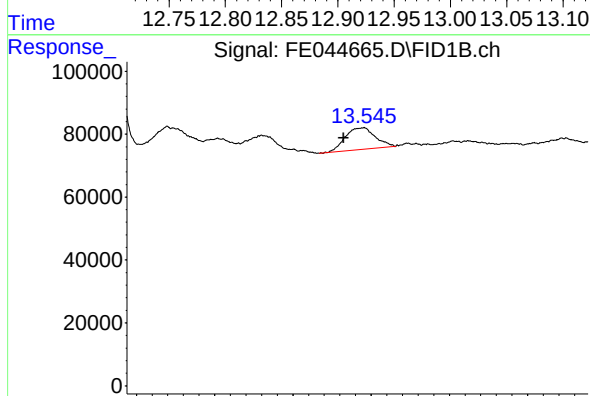
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: 0.004 min
Response: 8829946
Conc: 47.03 ug/ml



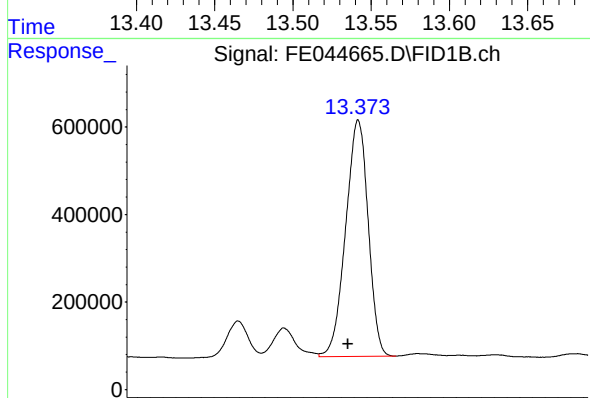
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.005 min
Response: 146163
Conc: 0.91 ug/ml



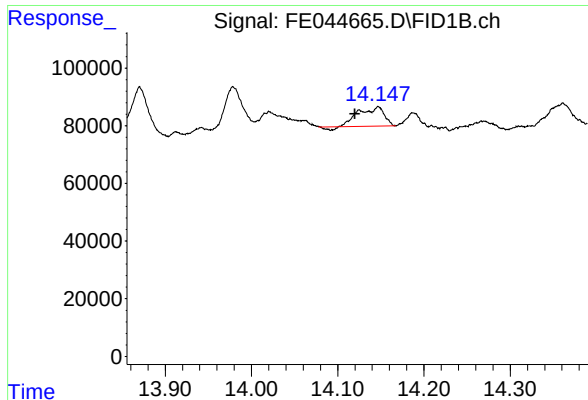
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.012 min
Response: 92592
Conc: 0.59 ug/ml



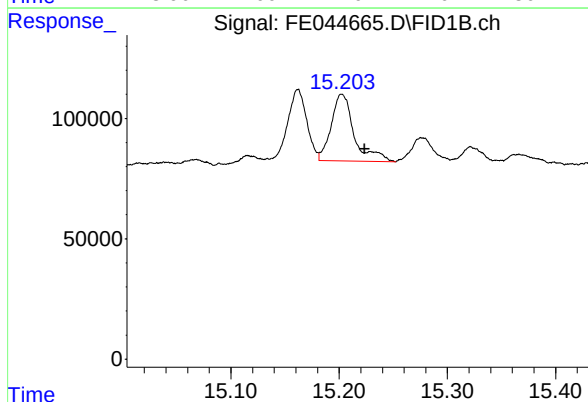
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.008 min
Response: 6640351
Conc: 48.81 ug/ml



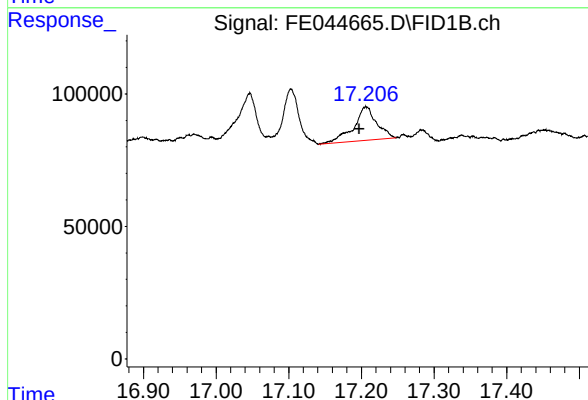
#13 n-Docosane (C22)

R.T.: 14.147 min
Delta R.T.: 0.027 min
Response: 133338
Conc: 0.86 ug/ml



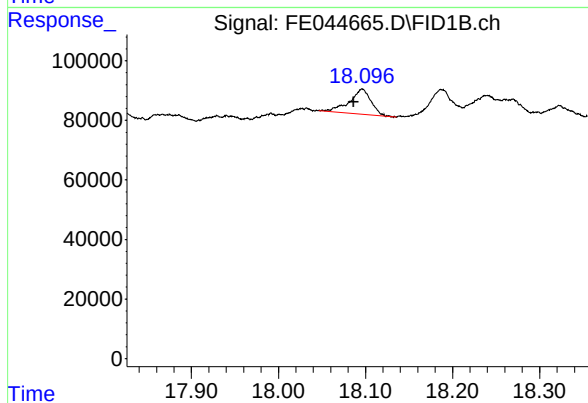
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.021 min
Response: 407039
Conc: 2.69 ug/ml



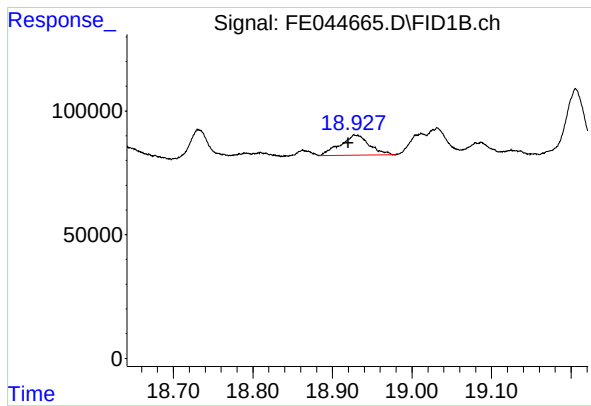
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.009 min
Response: 279990
Conc: 1.95 ug/ml



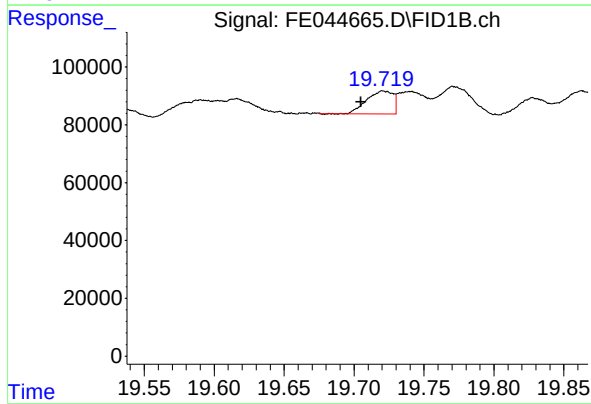
#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: 0.010 min
Response: 144758
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: 0.008 min
Response: 208148
Conc: 1.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.016 min
Response: 104549
Conc: 0.72 ug/ml