

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044669.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 01:06
 Operator : YP\AJ
 Sample : 04787-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:54:44 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)	11.930	6595619	35.132 ug/ml
Spiked Amount 50.000		Recovery =	70.26%
12) S 1-chlorooctadecane (S...	13.372	5314148	39.062 ug/ml
Spiked Amount 50.000		Recovery =	78.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.258	527483	2.950 ug/ml
5) T A~2-methylnaphthalene...	7.354	641257	3.748 ug/ml
6) T n-Tetradecane (C14)	8.500f	285886	1.741 ug/ml
7) T n-Hexadecane (C16)	10.168	176340	1.041 ug/ml
10) T n-Eicosane (C20)	12.926	203570	1.265 ug/ml
11) T n-Heneicosane (C21)	13.549	301355	1.925 ug/ml
13) T n-Docosane (C22)	14.148	445792	2.890 ug/ml
14) T n-Tetracosane (C24)	15.203	1251846	8.281 ug/ml
16) T n-Octacosane (C28)	17.207	352676	2.459 ug/ml
17) T n-Tricontane (C30)	18.099	329178	2.221 ug/ml
18) T n-Dotriacontane (C32)	18.930	98383	0.665 ug/ml
19) T n-Tetratriacontane (C34)	19.723	136846	0.936 ug/ml

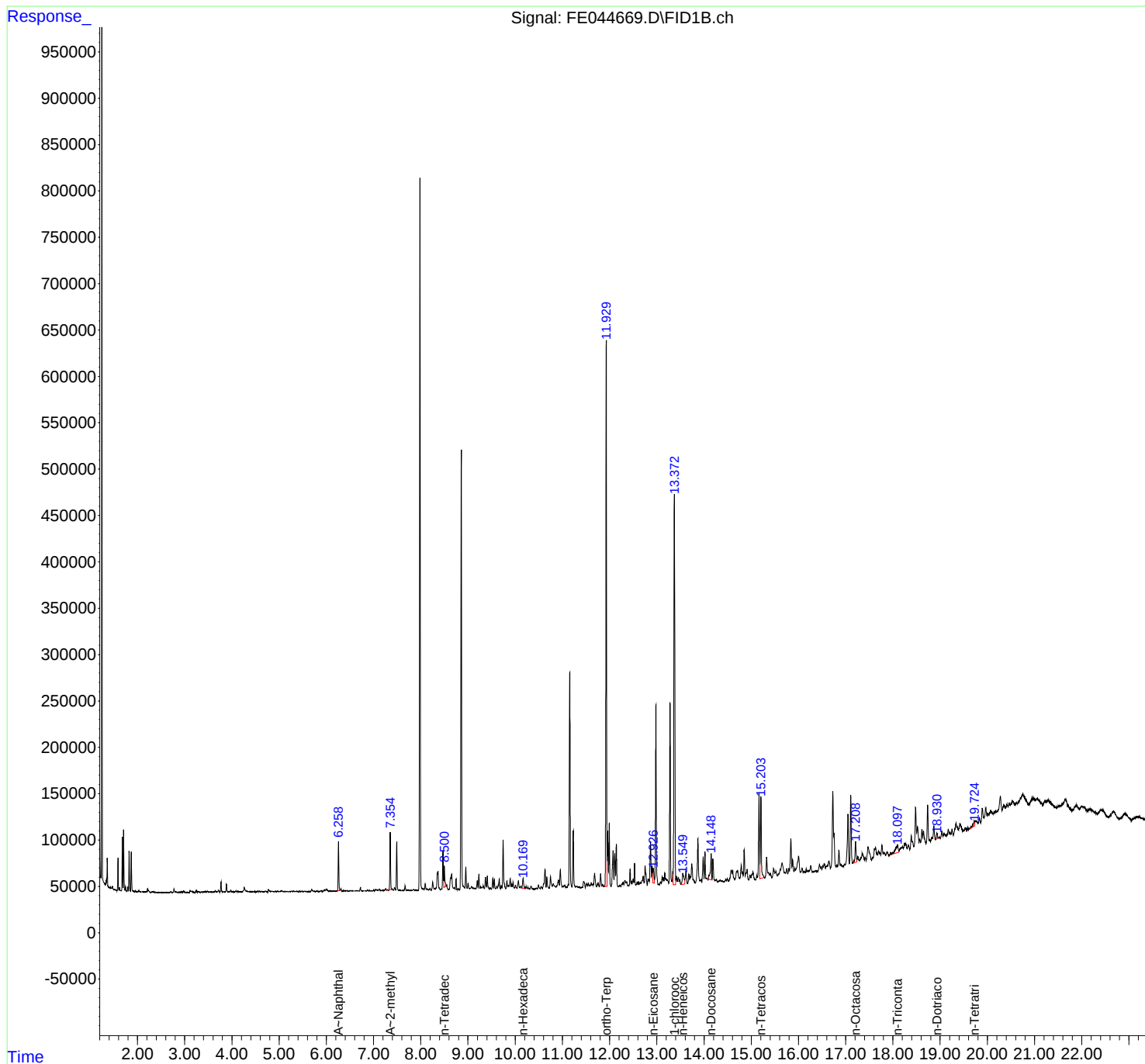
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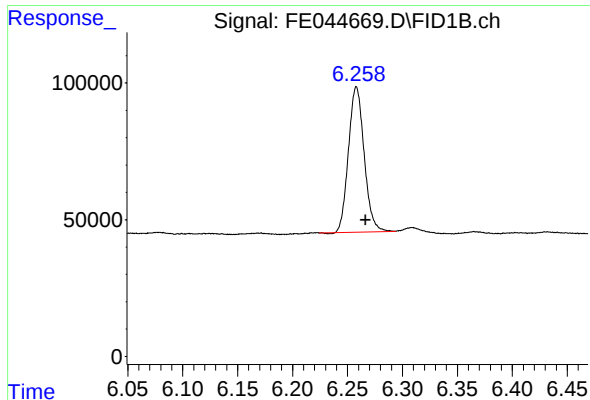
(m)=manual int.

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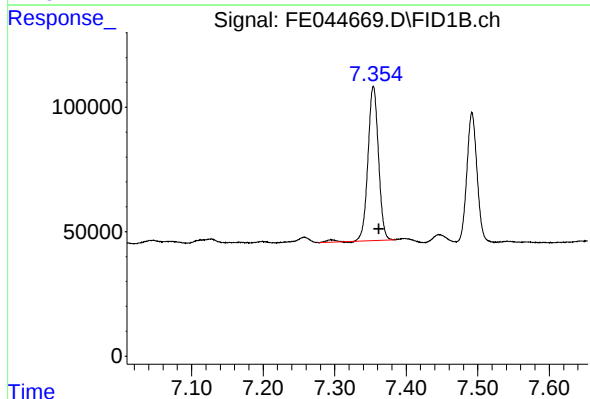
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Signal Info : 20M x 0.18mm x 0.18um





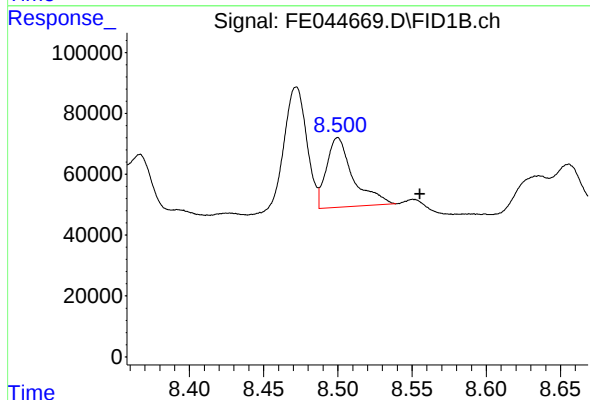
#3 A~Naphthalene (C11.7)

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 527483
Conc: 2.95 ug/ml



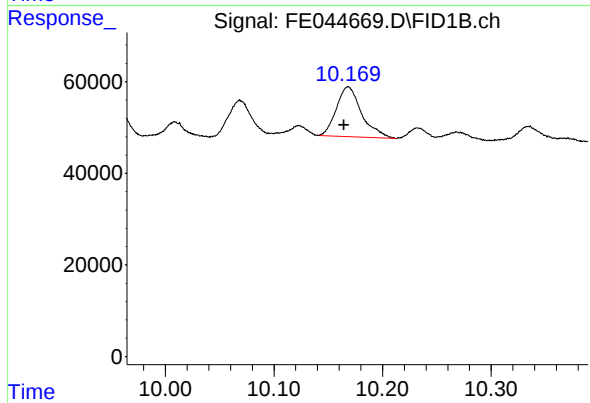
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 641257
Conc: 3.75 ug/ml



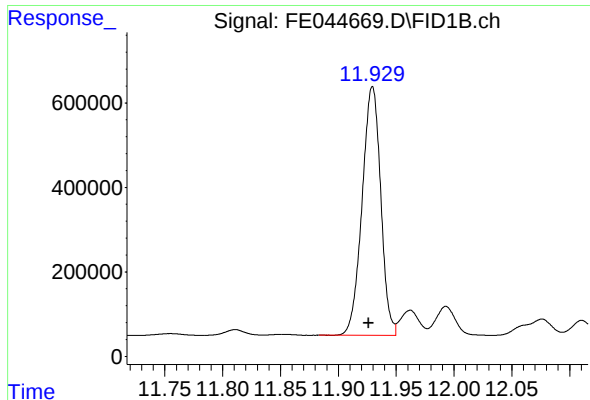
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.055 min
Response: 285886
Conc: 1.74 ug/ml



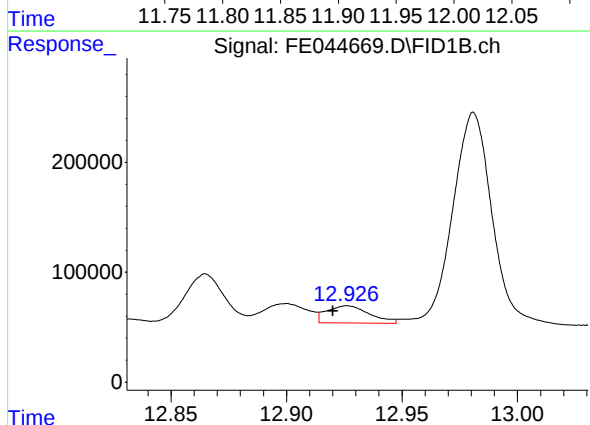
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: 0.004 min
Response: 176340
Conc: 1.04 ug/ml



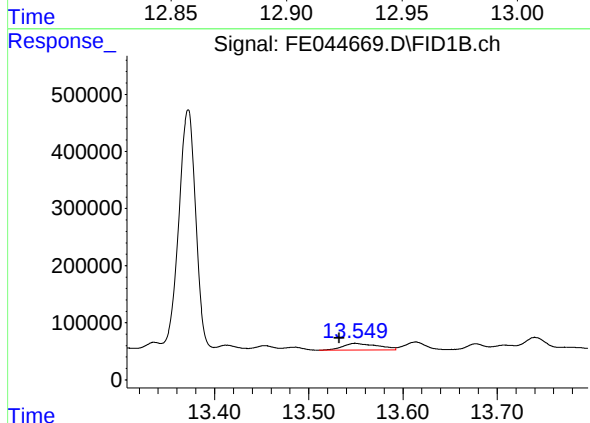
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: 0.003 min
Response: 6595619
Conc: 35.13 ug/ml



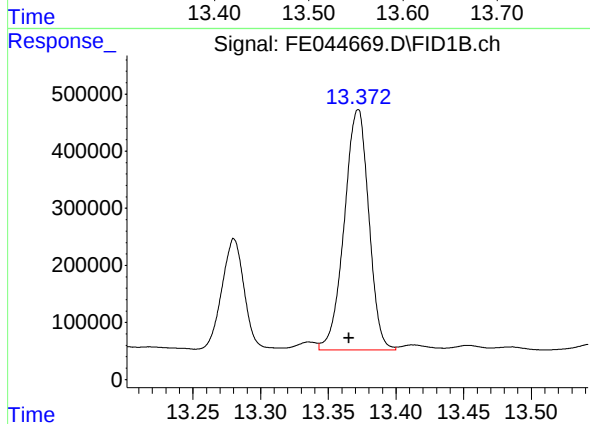
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.006 min
Response: 203570
Conc: 1.27 ug/ml



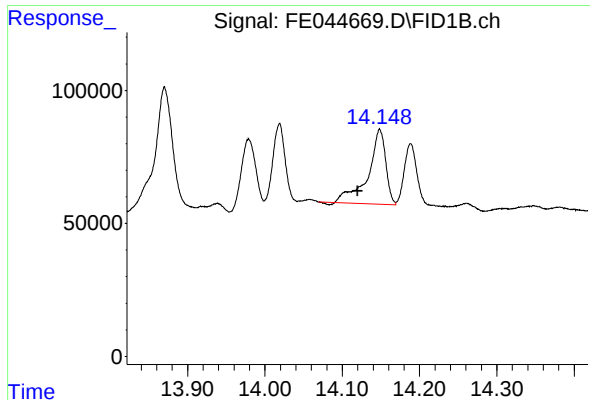
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: 0.017 min
Response: 301355
Conc: 1.92 ug/ml



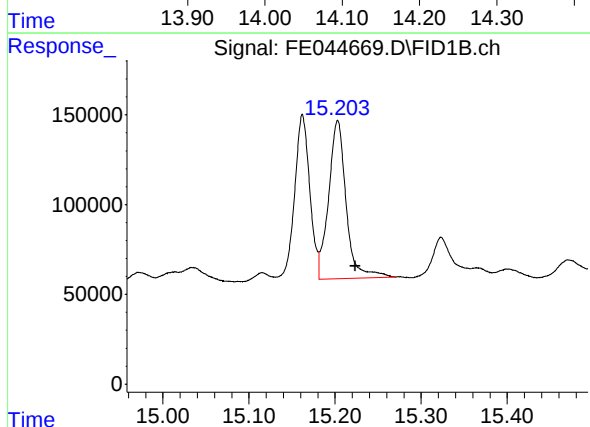
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.007 min
Response: 5314148
Conc: 39.06 ug/ml



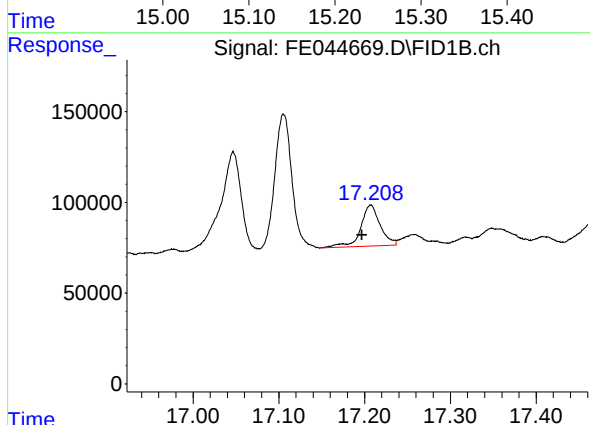
#13 n-Docosane (C22)

R.T.: 14.148 min
Delta R.T.: 0.029 min
Response: 445792
Conc: 2.89 ug/ml



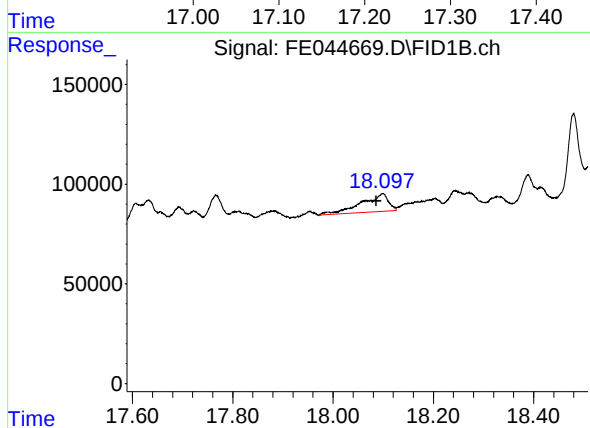
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.020 min
Response: 1251846
Conc: 8.28 ug/ml



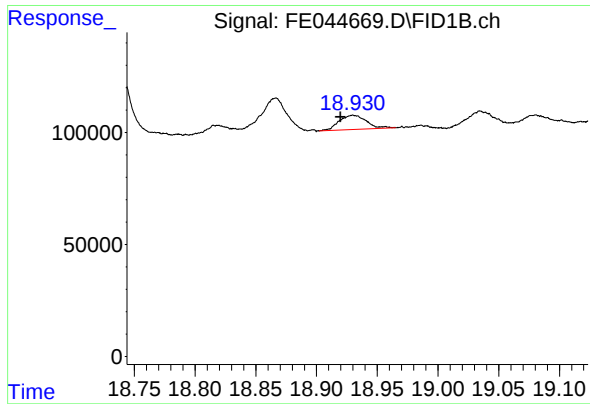
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.010 min
Response: 352676
Conc: 2.46 ug/ml



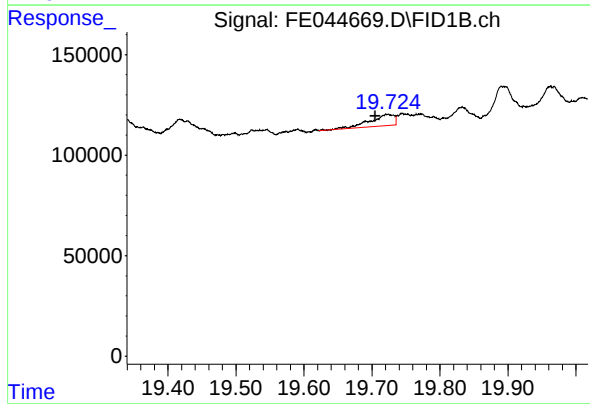
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: 0.013 min
Response: 329178
Conc: 2.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: 0.010 min
Response: 98383
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.018 min
Response: 136846
Conc: 0.94 ug/ml