

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044371.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2023 20:52
 Operator : YP\AJ
 Sample : 04501-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 01:11:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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	6324030	33.381 ug/ml
Spiked Amount 50.000		Recovery =	66.76%
12) S 1-chlorooctadecane (S...	13.369	5255883	38.045 ug/ml
Spiked Amount 50.000		Recovery =	76.09%
Target Compounds			
1) T n-Nonane (C9)	3.257f	93057	0.570 ug/ml
3) T A~Naphthalene (C11.7)	6.269	82343	0.460 ug/ml
6) T n-Tetradecane (C14)	8.521	294638	1.757 ug/ml
7) T n-Hexadecane (C16)	10.174	131262	0.759 ug/ml
8) T n-Octadecane (C18)	11.684f	288756	1.659 ug/ml
10) T n-Eicosane (C20)	12.928	186680	1.129 ug/ml
11) T n-Heneicosane (C21)	13.548	322718	1.995 ug/ml
13) T n-Docosane (C22)	14.148	600063	3.756 ug/ml
14) T n-Tetracosane (C24)	15.203	1734228	11.090 ug/ml
15) T n-Hexacosane (C26)	16.252	154075	1.022 ug/ml
16) T n-Octacosane (C28)	17.202	518009	3.590 ug/ml
17) T n-Tricontane (C30)	18.089	162871	1.121 ug/ml
18) T n-Dotriacontane (C32)	18.917	175425	1.232 ug/ml
19) T n-Tetratriacontane (C34)	19.709	118813	0.849 ug/ml

(f)=RT Delta > 1/2 Window

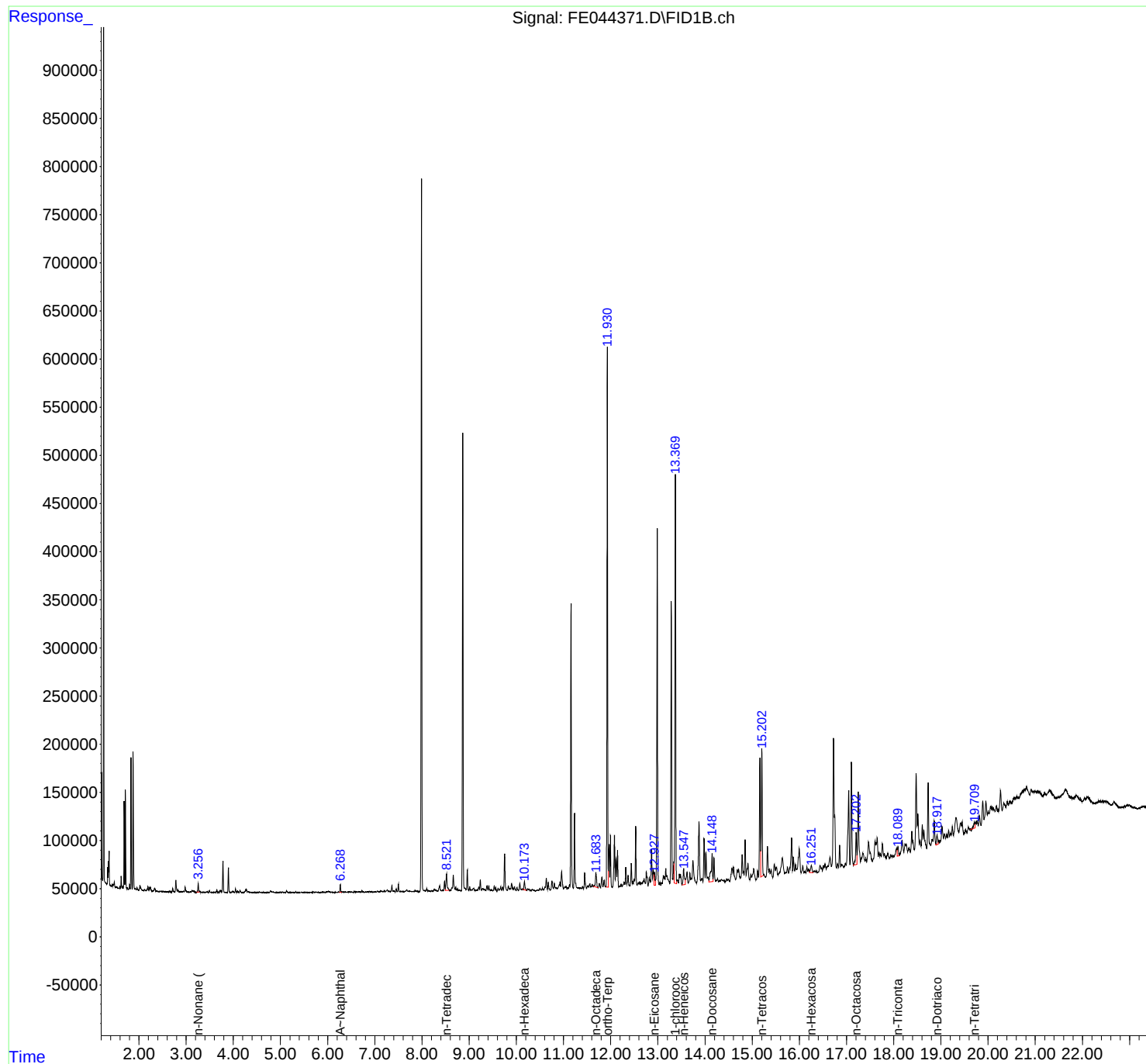
(m)=manual int.

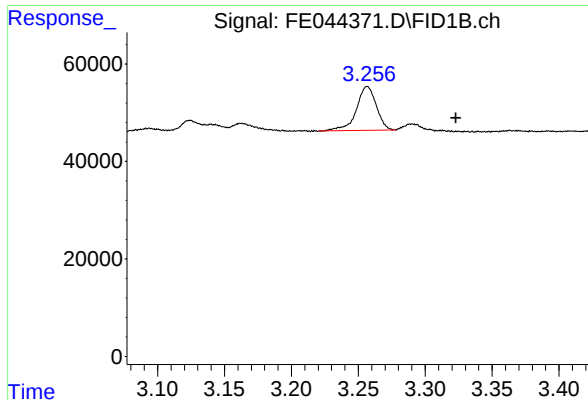
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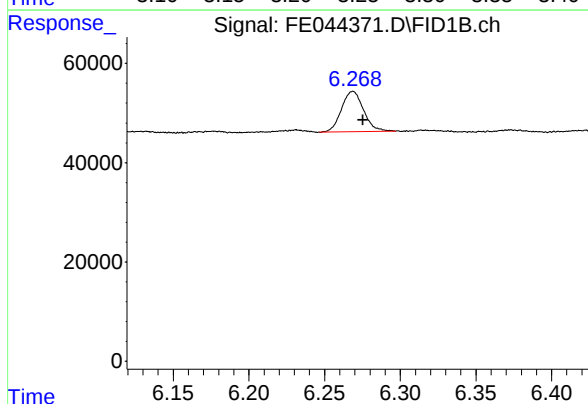




#1 n-Nonane (C9)

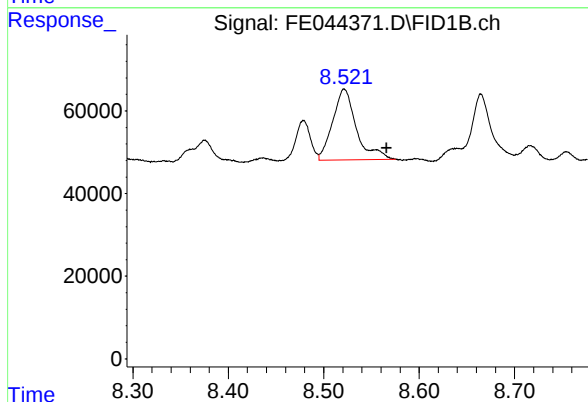
R.T.: 3.257 min
Delta R.T.: -0.066 min
Response: 93057
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



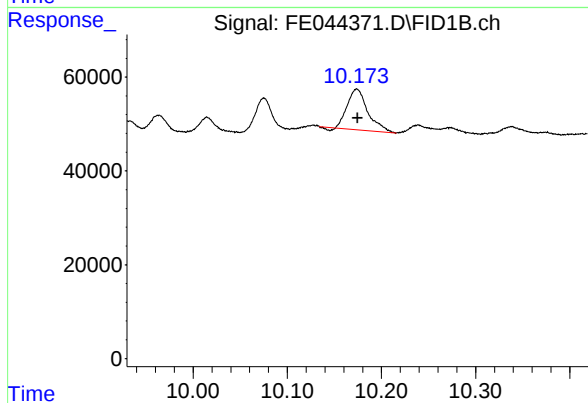
#3 A~Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 82343
Conc: 0.46 ug/ml



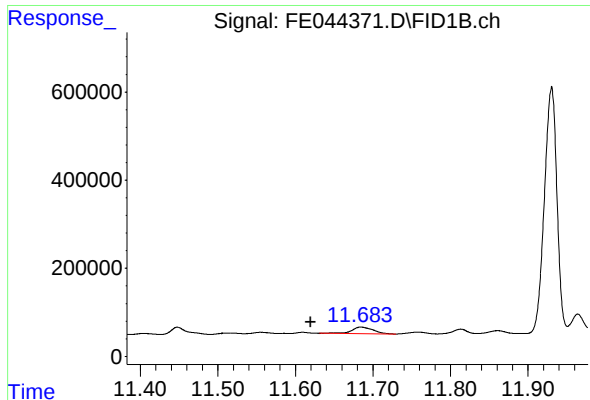
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.045 min
Response: 294638
Conc: 1.76 ug/ml



#7 n-Hexadecane (C16)

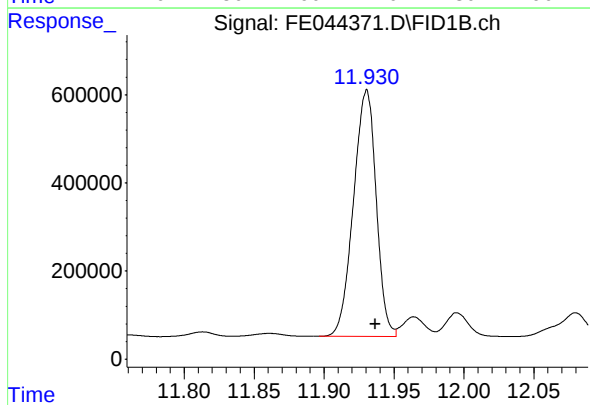
R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 131262
Conc: 0.76 ug/ml



#8 n-Octadecane (C18)

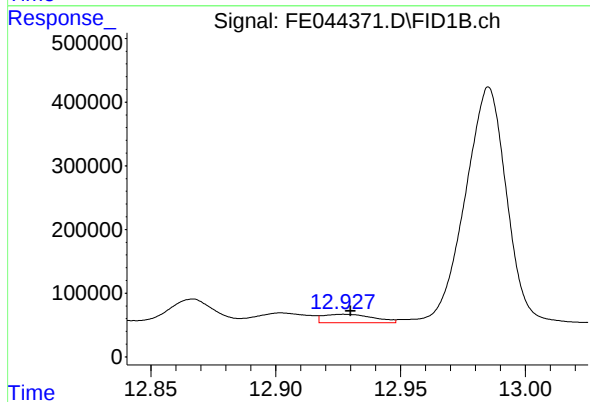
R.T.: 11.684 min
Delta R.T.: 0.065 min
Response: 288756
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



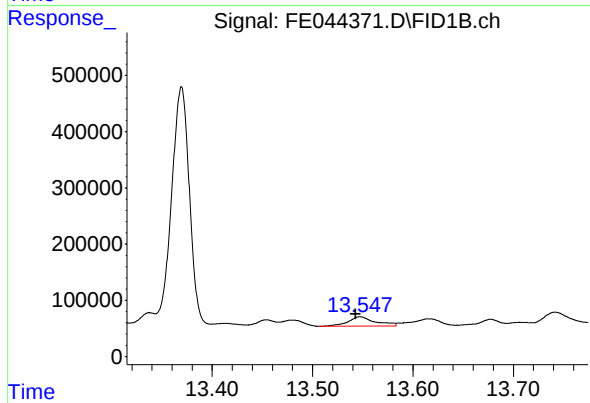
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.006 min
Response: 6324030
Conc: 33.38 ug/ml



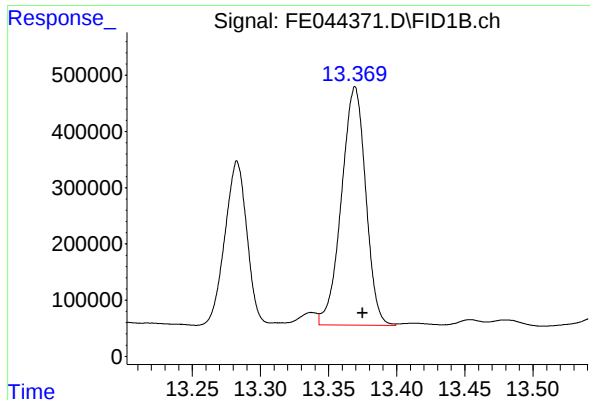
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: -0.002 min
Response: 186680
Conc: 1.13 ug/ml



#11 n-Heneicosane (C21)

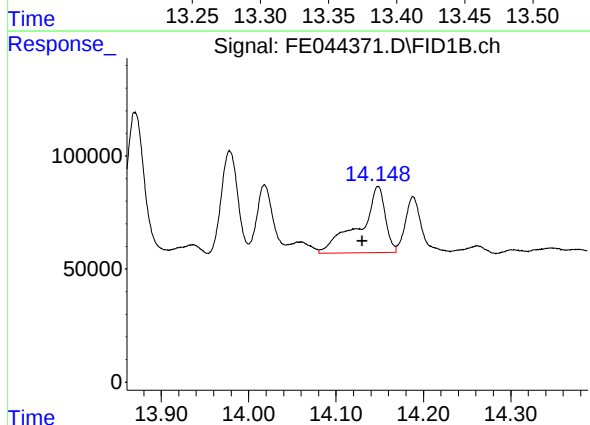
R.T.: 13.548 min
Delta R.T.: 0.005 min
Response: 322718
Conc: 2.00 ug/ml



#12 1-chlorooctadecane (SURR)

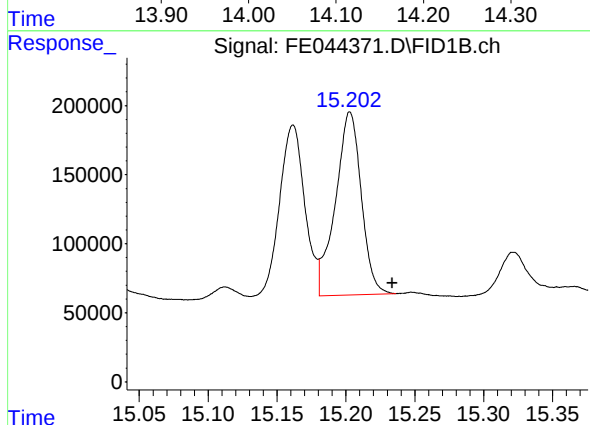
R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 5255883
Conc: 38.05 ug/ml

Instrument :
FID_E
ClientSampleId :



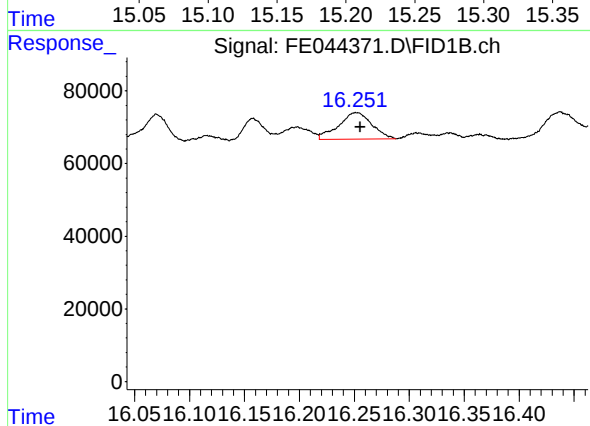
#13 n-Docosane (C22)

R.T.: 14.148 min
Delta R.T.: 0.018 min
Response: 600063
Conc: 3.76 ug/ml



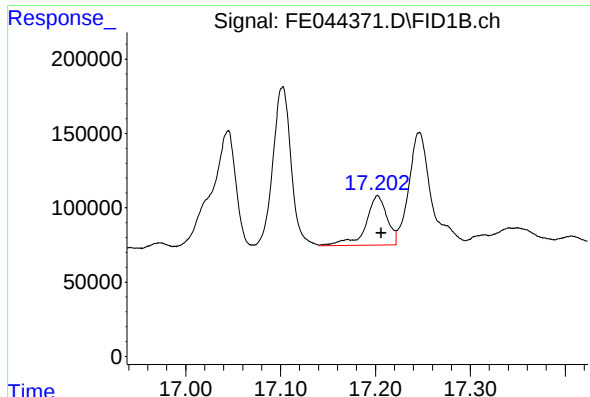
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.031 min
Response: 1734228
Conc: 11.09 ug/ml



#15 n-Hexacosane (C26)

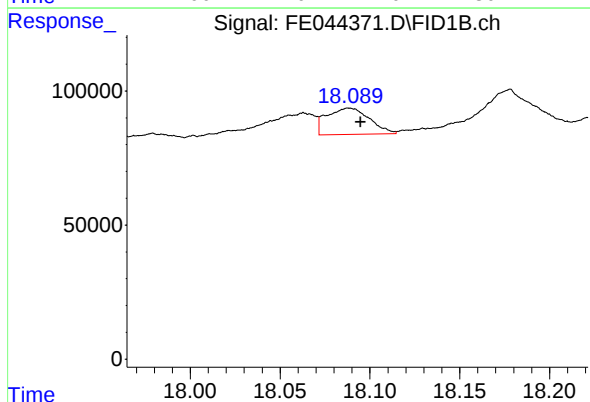
R.T.: 16.252 min
Delta R.T.: -0.004 min
Response: 154075
Conc: 1.02 ug/ml



#16 n-Octacosane (C28)

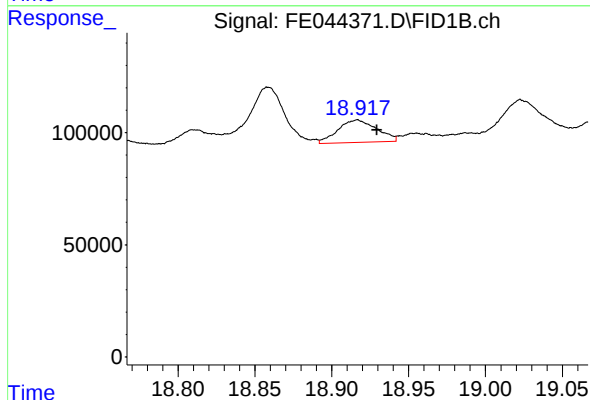
R.T.: 17.202 min
Delta R.T.: -0.004 min
Response: 518009
Conc: 3.59 ug/ml

Instrument :
FID_E
ClientSampleId :



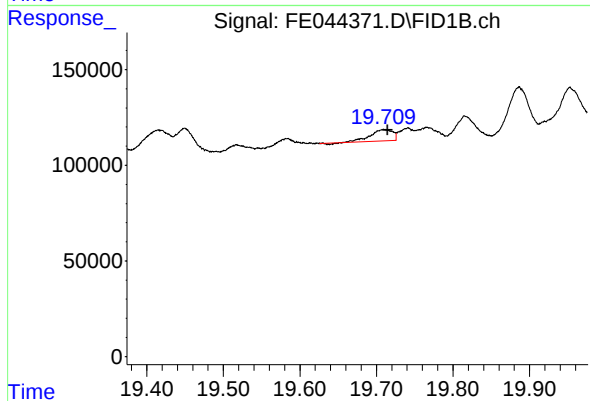
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.006 min
Response: 162871
Conc: 1.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.013 min
Response: 175425
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.005 min
Response: 118813
Conc: 0.85 ug/ml