

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044261.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2023 23:15
 Operator : YP\AJ
 Sample : 04405-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 01:12:12 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)	11.932	5826031	30.752 ug/ml
Spiked Amount 50.000		Recovery =	61.50%
12) S 1-chlorooctadecane (S...	13.371	4941067	35.767 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
Target Compounds			
1) T n-Nonane (C9)	3.260f	106987	0.656 ug/ml
3) T A~Naphthalene (C11.7)	6.270	197583	1.103 ug/ml
5) T A~2-methylnaphthalene...	7.365	130743	0.763 ug/ml
7) T n-Hexadecane (C16)	10.175	164041	0.949 ug/ml
10) T n-Eicosane (C20)	12.927	136642	0.826 ug/ml
11) T n-Heneicosane (C21)	13.547	268025	1.657 ug/ml
13) T n-Docosane (C22)	14.147	528052	3.305 ug/ml
14) T n-Tetracosane (C24)	15.201	1945646	12.442 ug/ml
15) T n-Hexacosane (C26)	16.253	182467	1.210 ug/ml
16) T n-Octacosane (C28)	17.201	643491	4.459 ug/ml
17) T n-Tricontane (C30)	18.089	458783	3.158 ug/ml
18) T n-Dotriacontane (C32)	18.919	132892	0.933 ug/ml
19) T n-Tetratriacontane (C34)	19.708	101397	0.725 ug/ml
20) T n-Hexatriacontane (C36)	20.454	71452	0.521 ug/ml

(f)=RT Delta > 1/2 Window

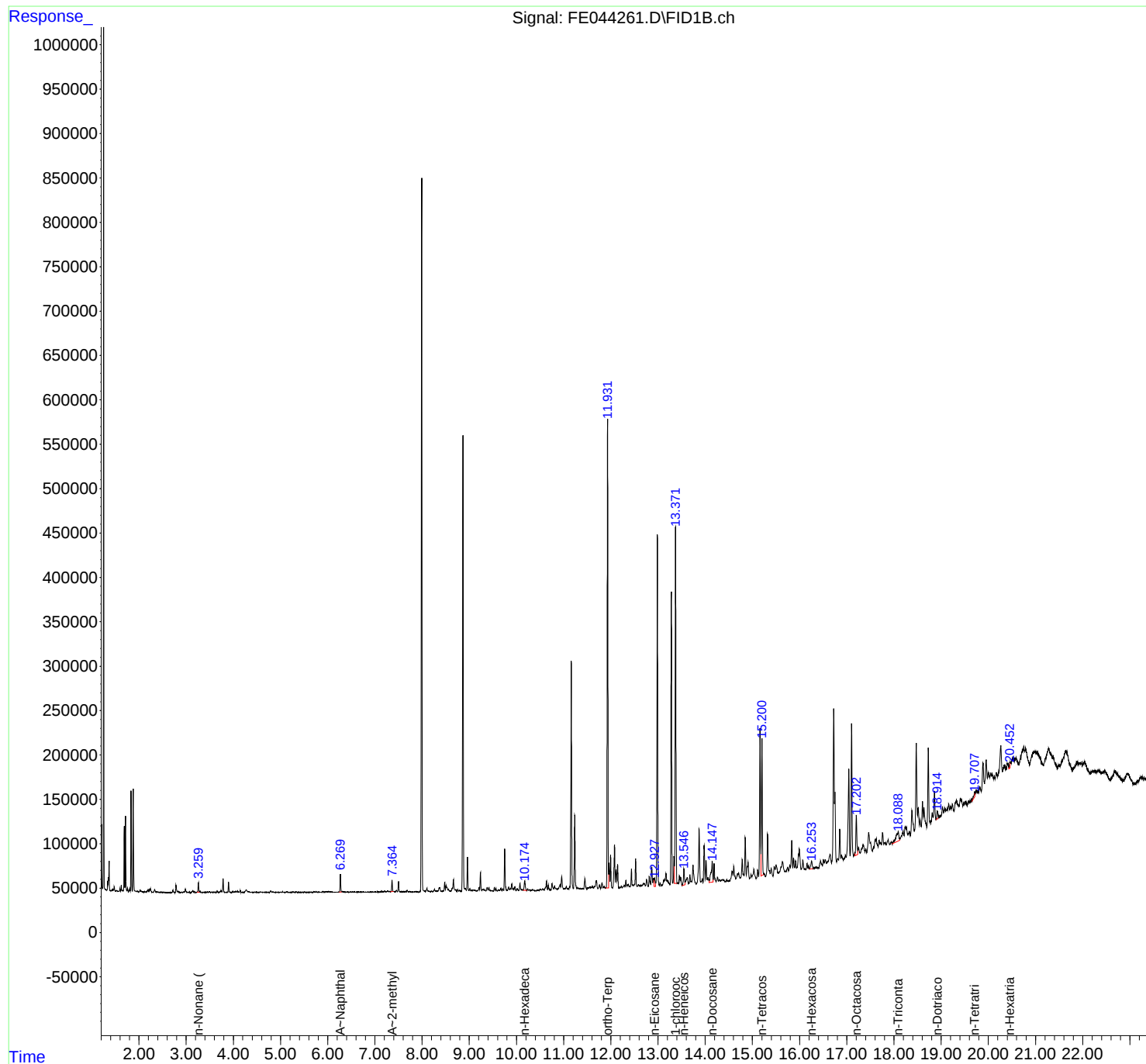
(m)=manual int.

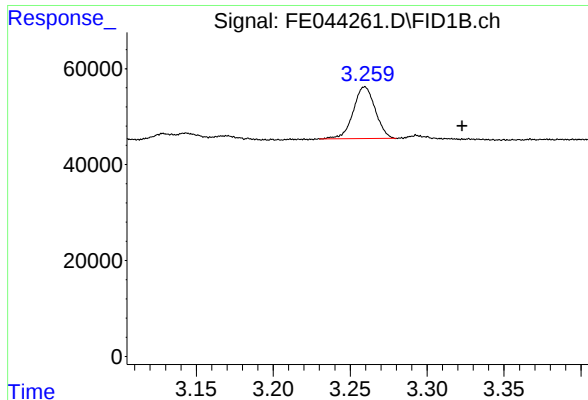
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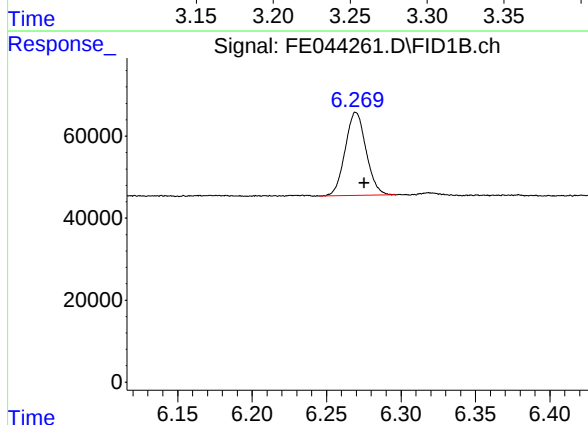




#1 n-Nonane (C9)

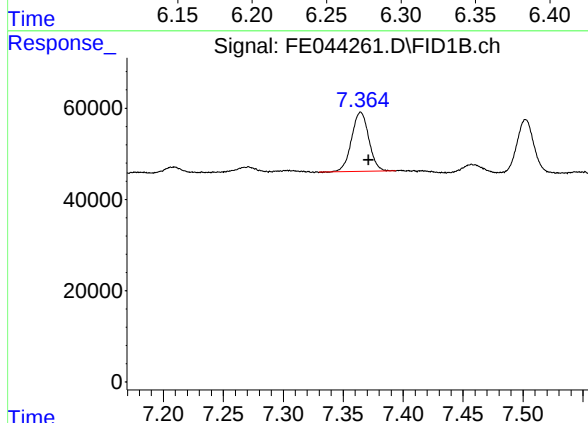
R.T.: 3.260 min
Delta R.T.: -0.063 min
Response: 106987
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



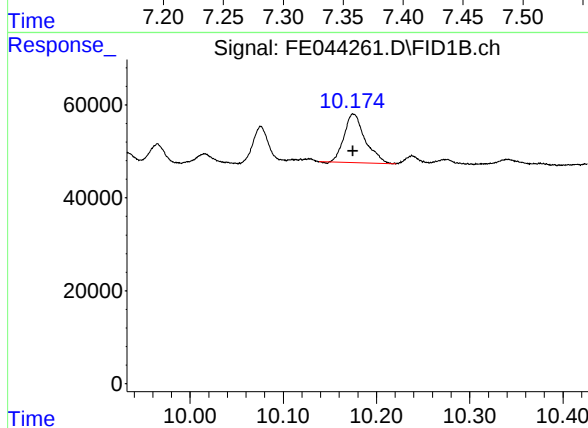
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 197583
Conc: 1.10 ug/ml



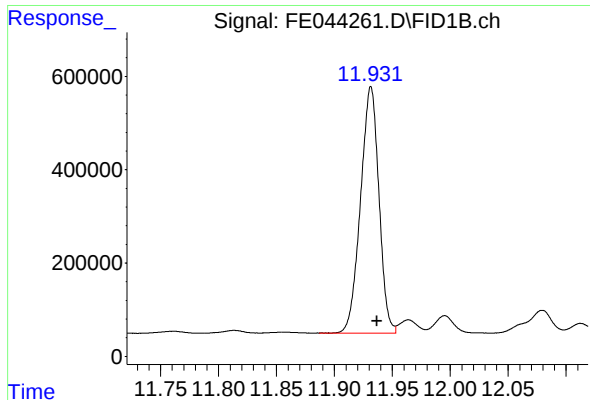
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 130743
Conc: 0.76 ug/ml



#7 n-Hexadecane (C16)

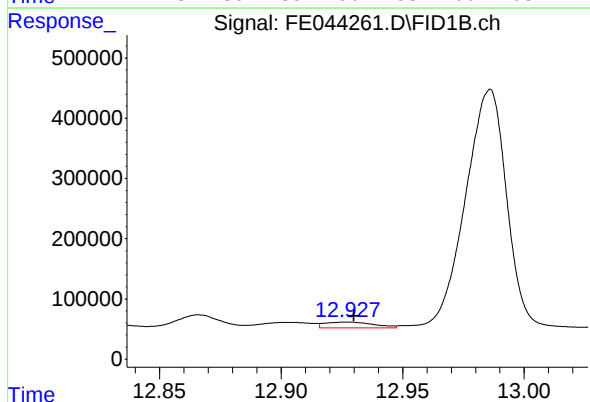
R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 164041
Conc: 0.95 ug/ml



#9 ortho-Terphenyl (SURR)

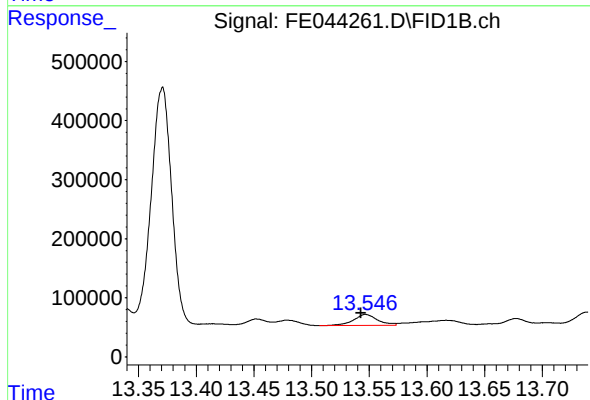
R.T.: 11.932 min
Delta R.T.: -0.005 min
Response: 5826031
Conc: 30.75 ug/ml

Instrument :
FID_E
ClientSampleId :



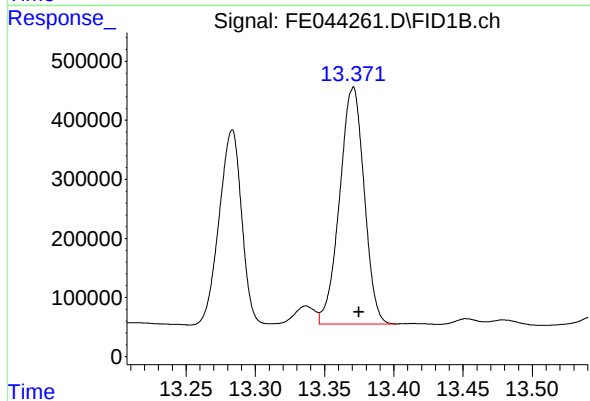
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: -0.003 min
Response: 136642
Conc: 0.83 ug/ml



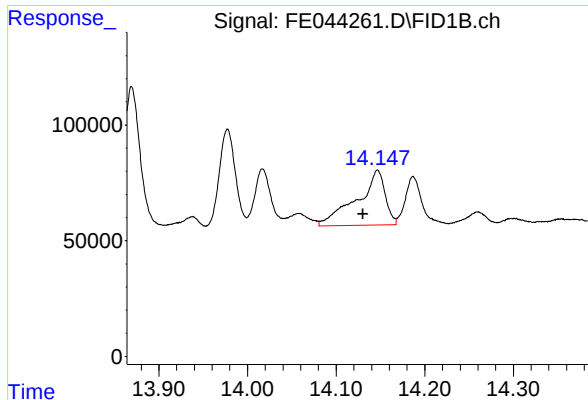
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: 0.004 min
Response: 268025
Conc: 1.66 ug/ml



#12 1-chlorooctadecane (SURR)

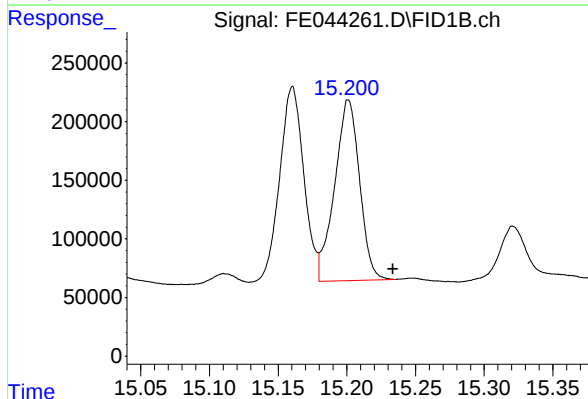
R.T.: 13.371 min
Delta R.T.: -0.004 min
Response: 4941067
Conc: 35.77 ug/ml



#13 n-Docosane (C22)

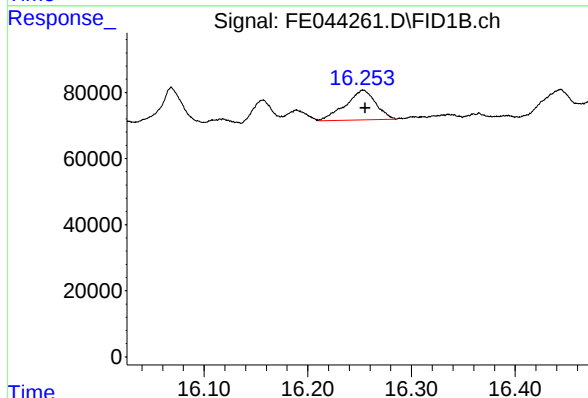
R.T.: 14.147 min
Delta R.T.: 0.017 min
Response: 528052
Conc: 3.31 ug/ml

Instrument :
FID_E
ClientSampleId :



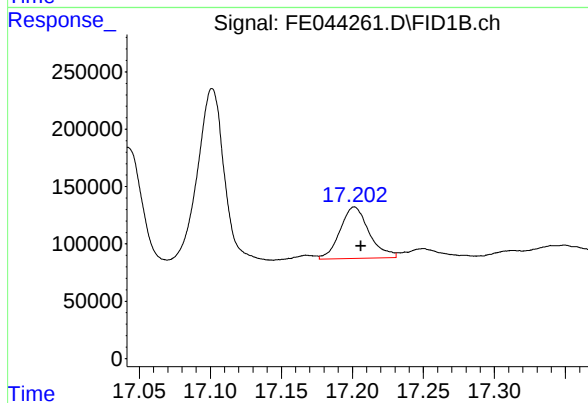
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.033 min
Response: 1945646
Conc: 12.44 ug/ml



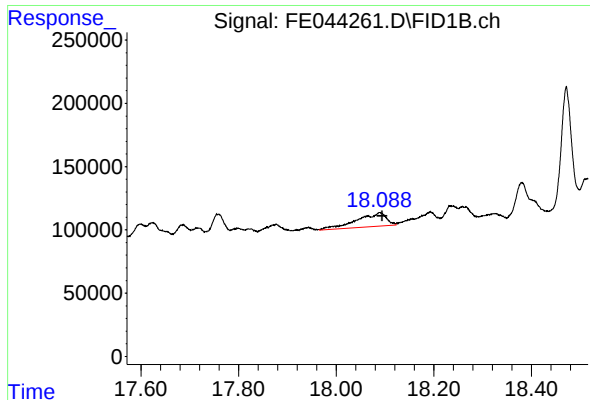
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.002 min
Response: 182467
Conc: 1.21 ug/ml



#16 n-Octacosane (C28)

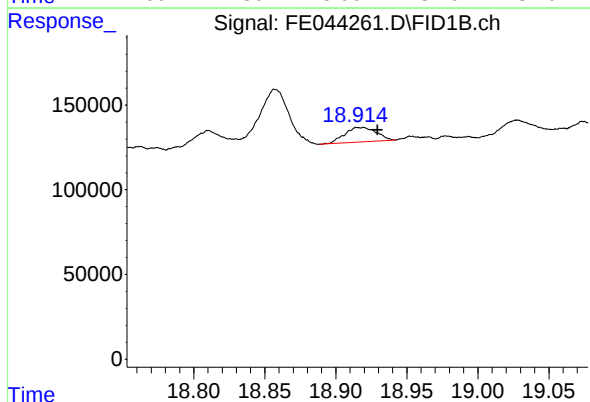
R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 643491
Conc: 4.46 ug/ml



#17 n-Tricontane (C30)

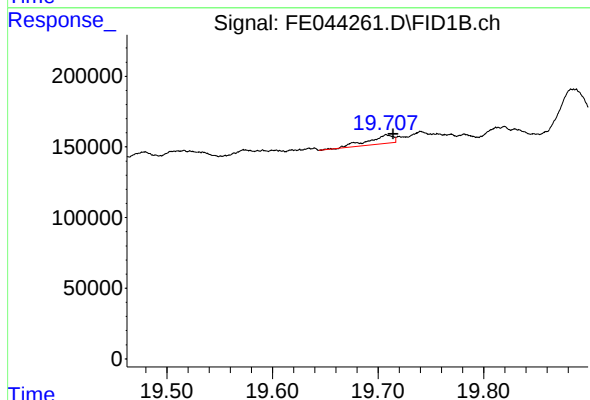
R.T.: 18.089 min
Delta R.T.: -0.006 min
Response: 458783
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :



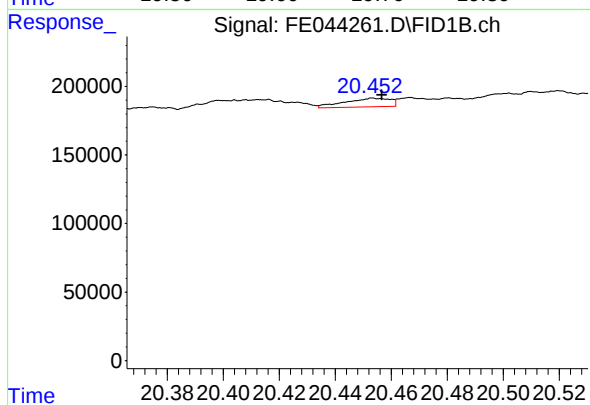
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.010 min
Response: 132892
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.007 min
Response: 101397
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.003 min
Response: 71452
Conc: 0.52 ug/ml