

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091923AL\
 Data File : FE044352.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2023 21:32
 Operator : YP\AJ
 Sample : 04493-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:41:58 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)	11.935	5520132	29.138 ug/ml
Spiked Amount 50.000		Recovery =	58.28%
12) S 1-chlorooctadecane (S...	13.375	4019978	29.099 ug/ml
Spiked Amount 50.000		Recovery =	58.20%
Target Compounds			
1) T n-Nonane (C9)	3.260f	110283	0.676 ug/ml
7) T n-Hexadecane (C16)	10.107f	107995	0.625 ug/ml
8) T n-Octadecane (C18)	11.632	147952	0.850 ug/ml
10) T n-Eicosane (C20)	12.988f	194088	1.173 ug/ml
11) T n-Heneicosane (C21)	13.593f	133570	0.826 ug/ml
14) T n-Tetracosane (C24)	15.209	201911	1.291 ug/ml
18) T n-Dotriacontane (C32)	18.922	132014	0.927 ug/ml
19) T n-Tetratriacontane (C34)	19.714	489967	3.501 ug/ml
20) T n-Hexatriacontane (C36)	20.437	650279	4.743 ug/ml
21) T n-Octatriacontane (C38)	21.192	116233	0.837 ug/ml
22) T n-Tetracontane (C40)	22.084	2151503	15.561 ug/ml

(f)=RT Delta > 1/2 Window

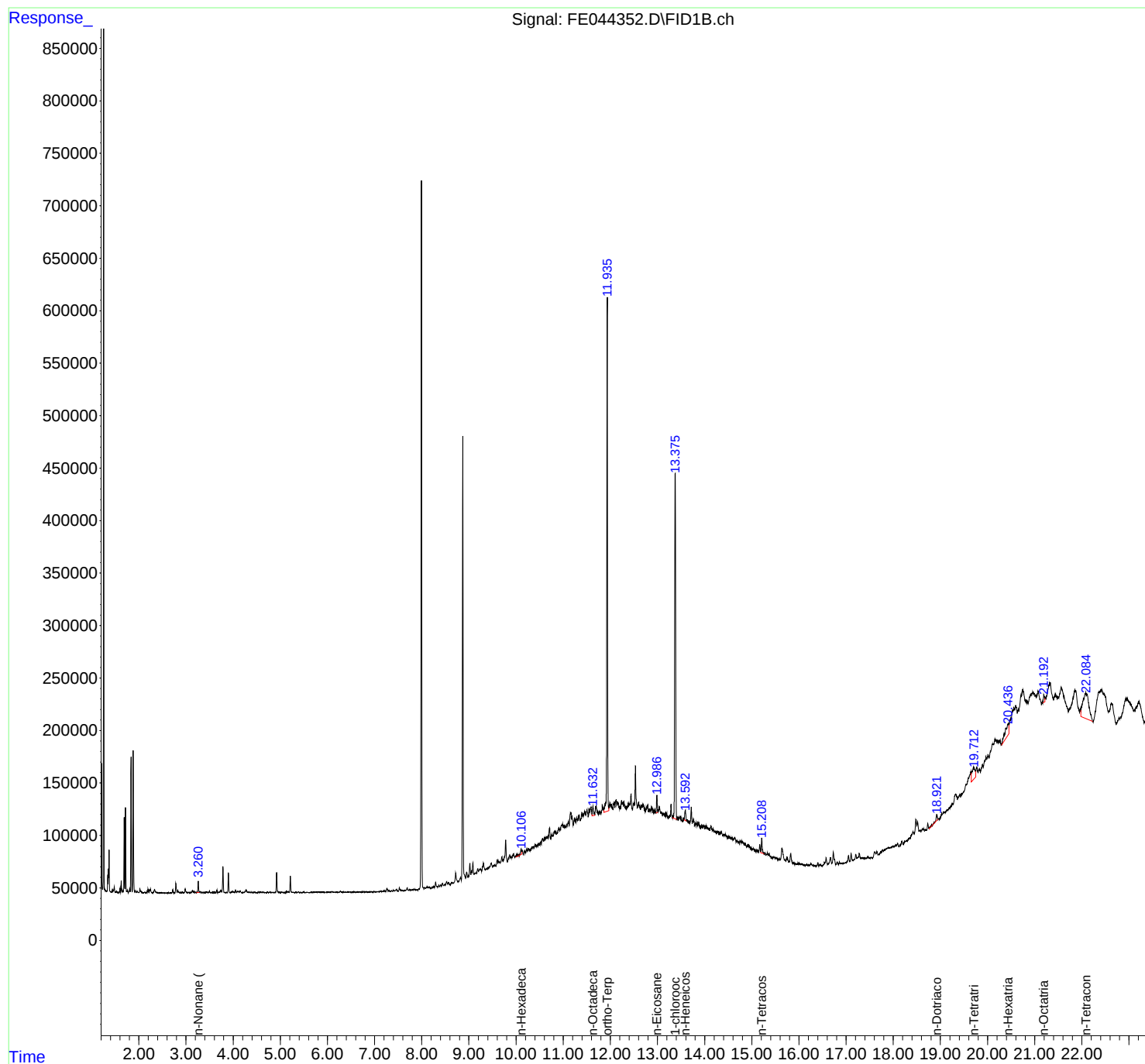
(m)=manual int.

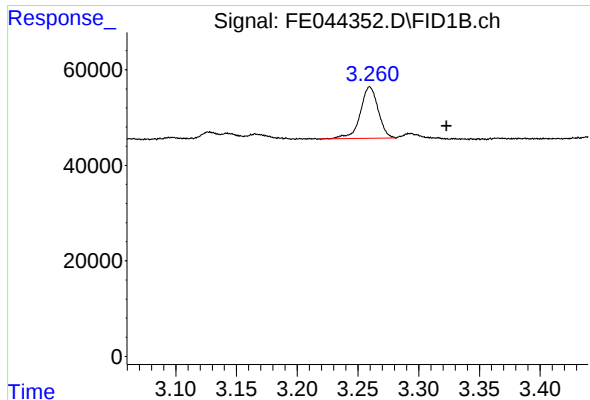
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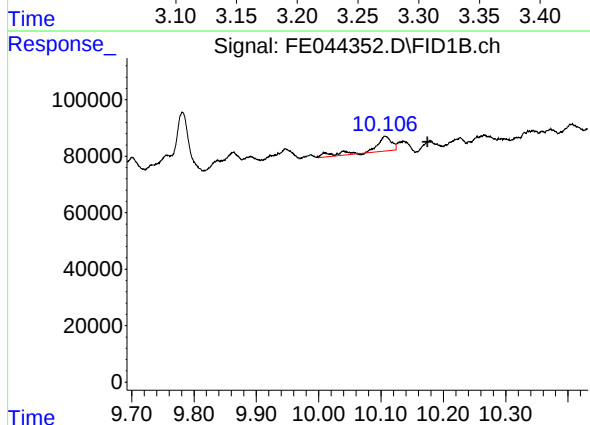




#1 n-Nonane (C9)

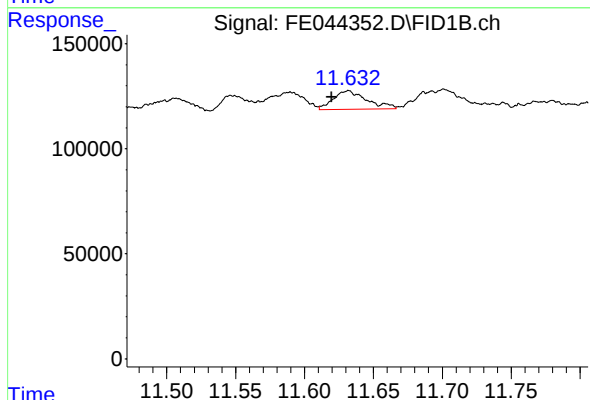
R.T.: 3.260 min
Delta R.T.: -0.063 min
Response: 110283
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



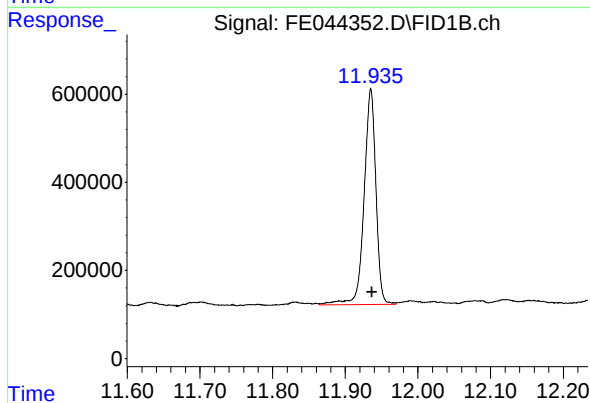
#7 n-Hexadecane (C16)

R.T.: 10.107 min
Delta R.T.: -0.068 min
Response: 107995
Conc: 0.62 ug/ml



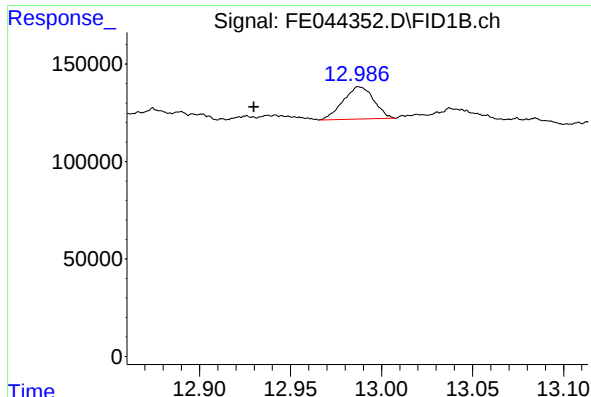
#8 n-Octadecane (C18)

R.T.: 11.632 min
Delta R.T.: 0.012 min
Response: 147952
Conc: 0.85 ug/ml



#9 ortho-Terphenyl (SURR)

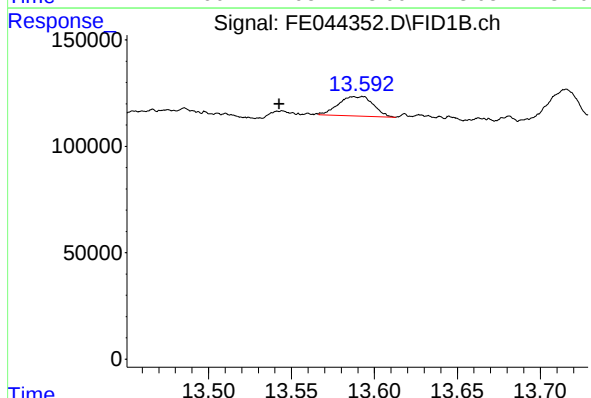
R.T.: 11.935 min
Delta R.T.: -0.002 min
Response: 5520132
Conc: 29.14 ug/ml



#10 n-Eicosane (C20)

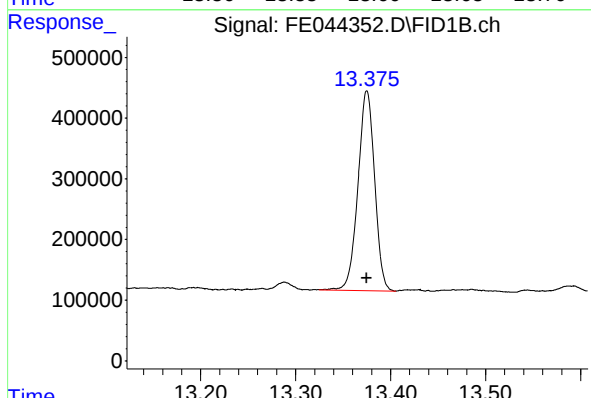
R.T.: 12.988 min
Delta R.T.: 0.058 min
Response: 194088
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



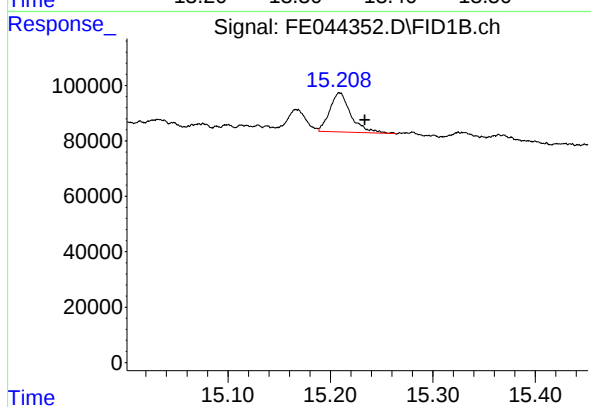
#11 n-Heneicosane (C21)

R.T.: 13.593 min
Delta R.T.: 0.050 min
Response: 133570
Conc: 0.83 ug/ml



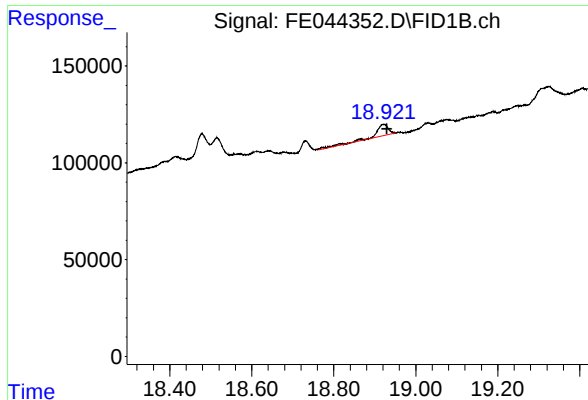
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: 0.000 min
Response: 4019978
Conc: 29.10 ug/ml



#14 n-Tetracosane (C24)

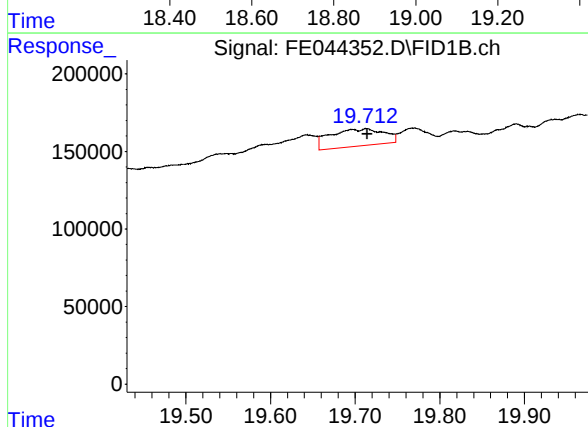
R.T.: 15.209 min
Delta R.T.: -0.025 min
Response: 201911
Conc: 1.29 ug/ml



#18 n-Dotriacontane (C32)

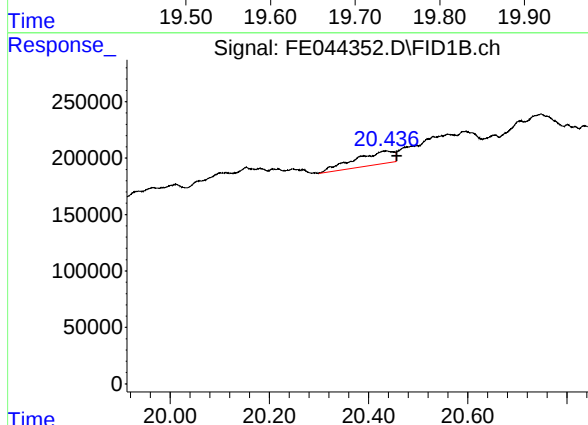
R.T.: 18.922 min
Delta R.T.: -0.007 min
Response: 132014
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



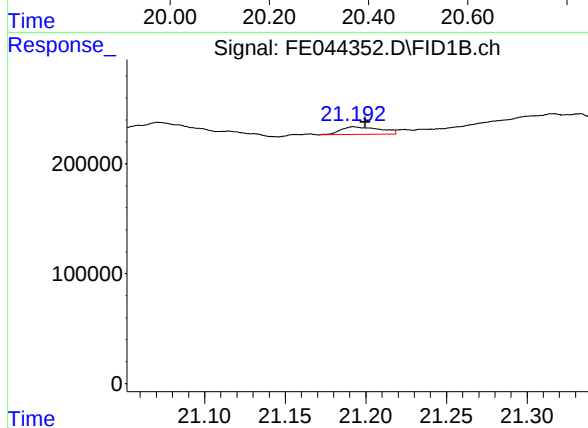
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.000 min
Response: 489967
Conc: 3.50 ug/ml



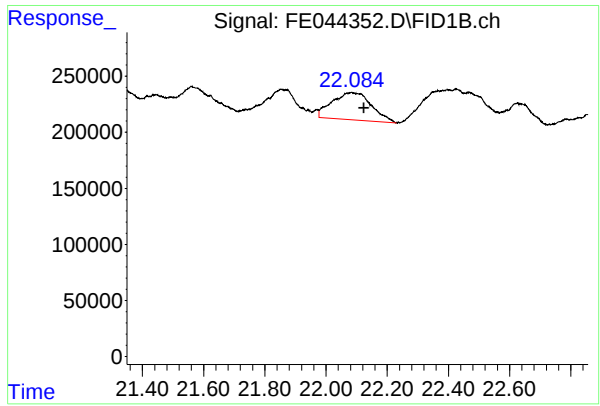
#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: -0.020 min
Response: 650279
Conc: 4.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.007 min
Response: 116233
Conc: 0.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.084 min
Delta R.T.: -0.040 min
Response: 2151503
Conc: 15.56 ug/ml

Instrument :

FID_E

ClientSampleId :