

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044323.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2023 00:14
 Operator : YP\AJ
 Sample : 04451-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 03:47:43 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	6174104	32.590 ug/ml
Spiked Amount 50.000		Recovery =	65.18%
12) S 1-chlorooctadecane (S...	13.372	4771608	34.540 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
Target Compounds			
1) T n-Nonane (C9)	3.259f	83777	0.514 ug/ml
10) T n-Eicosane (C20)	12.981f	418128	2.528 ug/ml
14) T n-Tetracosane (C24)	15.199	257204	1.645 ug/ml
15) T n-Hexacosane (C26)	16.229	267211	1.772 ug/ml
16) T n-Octacosane (C28)	17.200	81586	0.565 ug/ml
18) T n-Dotriacontane (C32)	18.921	155796	1.094 ug/ml
19) T n-Tetratriacontane (C34)	19.710	496933	3.551 ug/ml
20) T n-Hexatriacontane (C36)	20.456	1283245	9.360 ug/ml
21) T n-Octatriacontane (C38)	21.230	362063	2.608 ug/ml
22) T n-Tetracontane (C40)	22.125	1463960	10.588 ug/ml

(f)=RT Delta > 1/2 Window

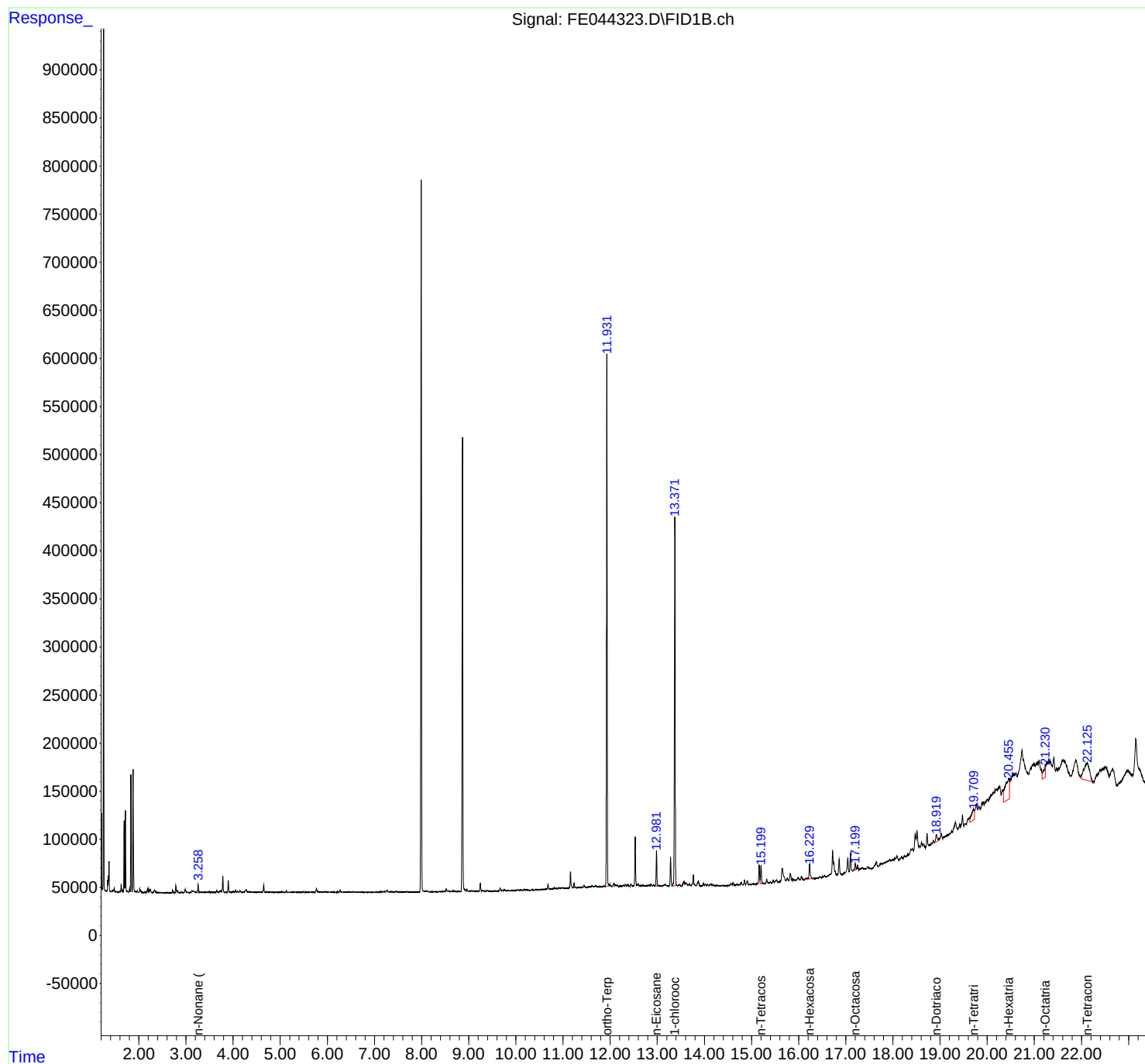
(m)=manual int.

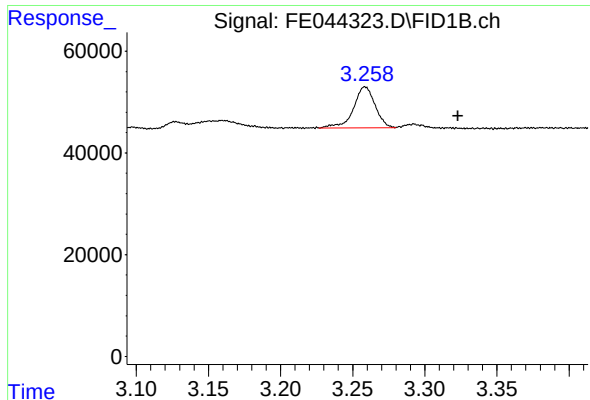
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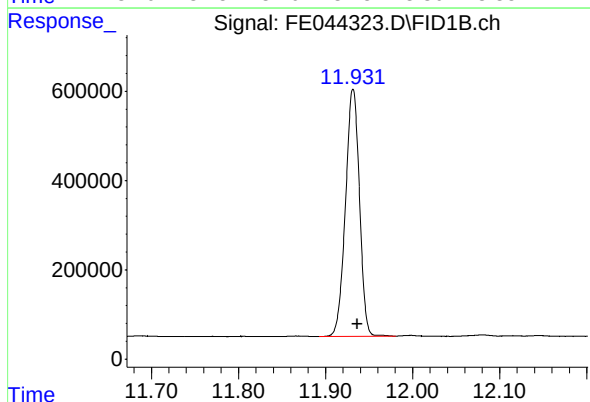




#1 n-Nonane (C9)

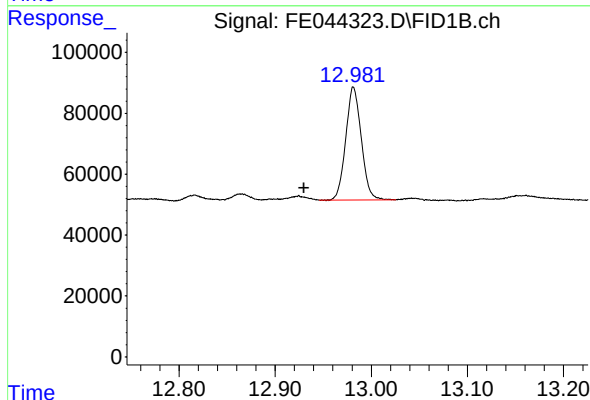
R.T.: 3.259 min
Delta R.T.: -0.064 min
Response: 83777
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



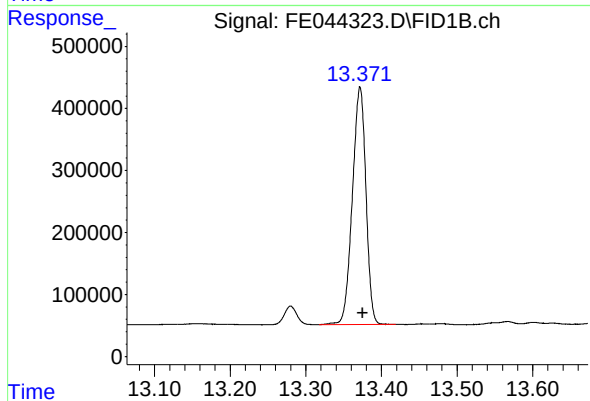
#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: -0.005 min
Response: 6174104
Conc: 32.59 ug/ml



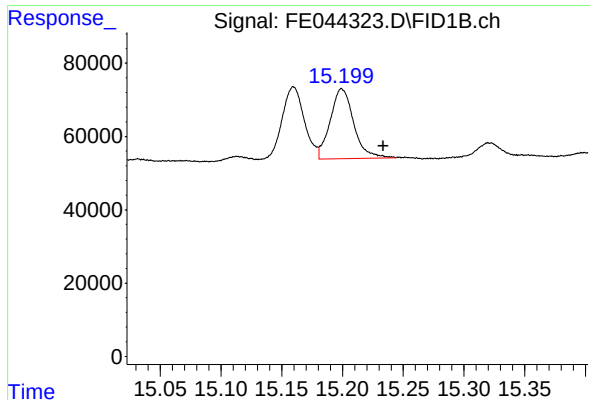
#10 n-Eicosane (C20)

R.T.: 12.981 min
Delta R.T.: 0.051 min
Response: 418128
Conc: 2.53 ug/ml



#12 1-chlorooctadecane (SURR)

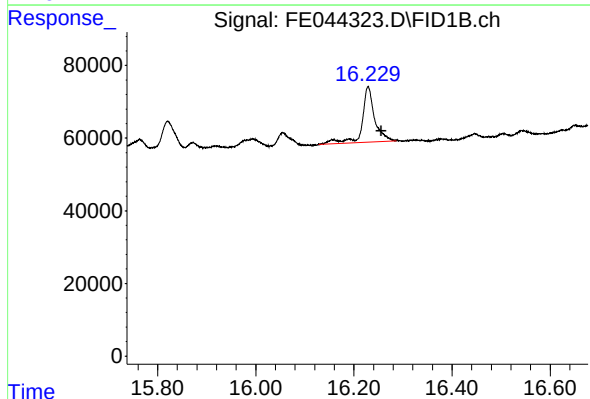
R.T.: 13.372 min
Delta R.T.: -0.003 min
Response: 4771608
Conc: 34.54 ug/ml



#14 n-Tetracosane (C24)

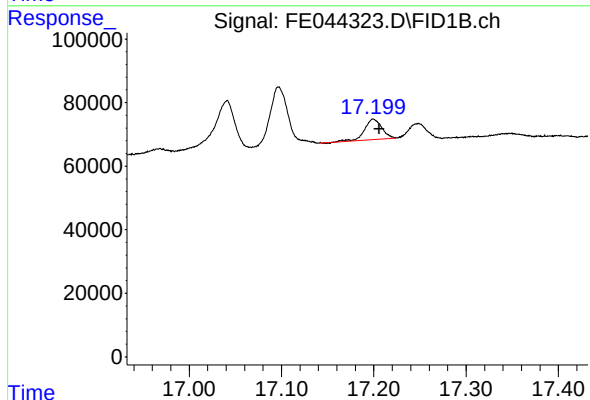
R.T.: 15.199 min
Delta R.T.: -0.034 min
Response: 257204
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :



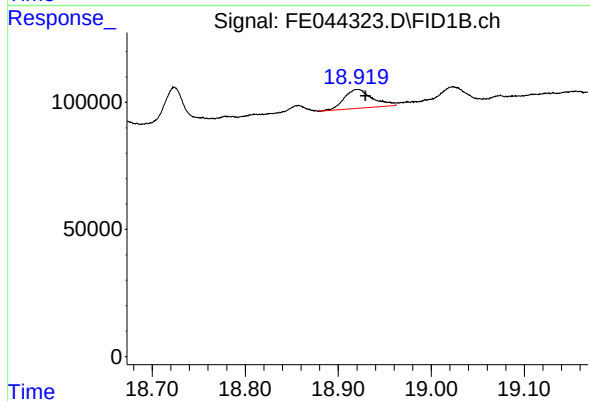
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: -0.027 min
Response: 267211
Conc: 1.77 ug/ml



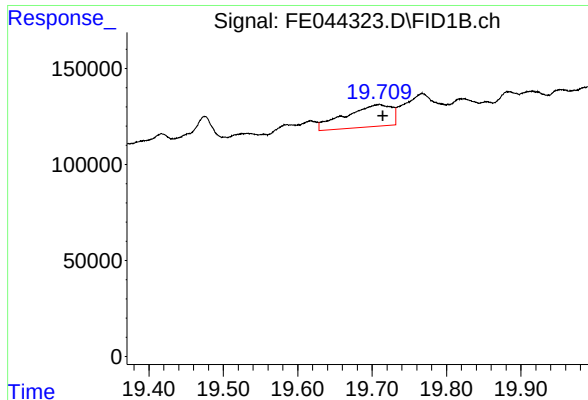
#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: -0.006 min
Response: 81586
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

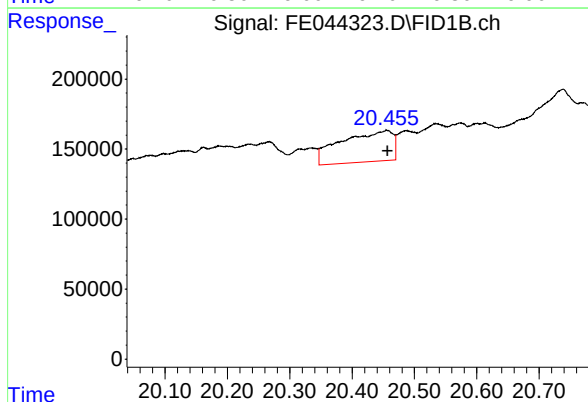
R.T.: 18.921 min
Delta R.T.: -0.009 min
Response: 155796
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

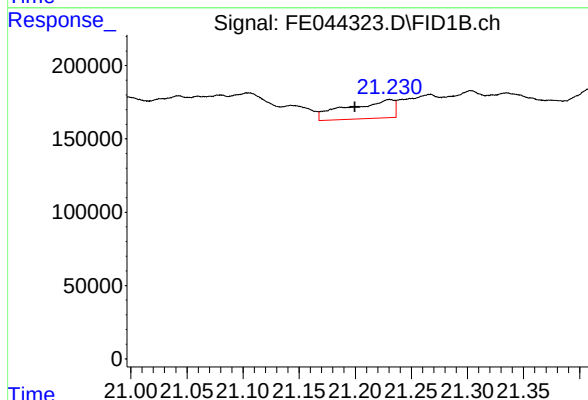
R.T.: 19.710 min
Delta R.T.: -0.005 min
Response: 496933
Conc: 3.55 ug/ml

Instrument :
FID_E
ClientSampleId :



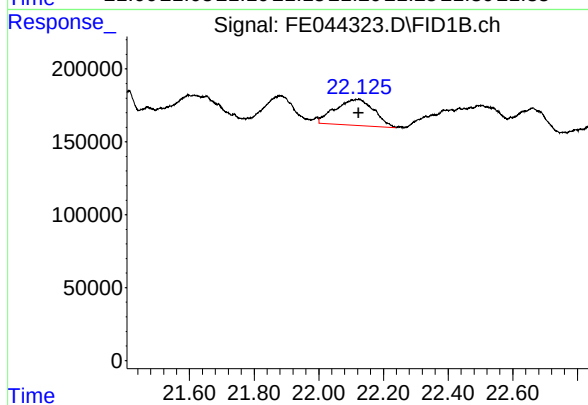
#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.000 min
Response: 1283245
Conc: 9.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.031 min
Response: 362063
Conc: 2.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: 0.001 min
Response: 1463960
Conc: 10.59 ug/ml