

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044195.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 19:54
 Operator : YP\AJ
 Sample : 04363-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 01:57:50 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)	11.940	33895157	178.913 ug/ml
Spiked Amount 50.000		Recovery =	357.83%
12) S 1-chlorooctadecane (S...	13.380	18878902	136.658 ug/ml
Spiked Amount 50.000		Recovery =	273.32%
Target Compounds			
1) T n-Nonane (C9)	3.260f	94431	0.579 ug/ml
7) T n-Hexadecane (C16)	10.174	431624	2.497 ug/ml
8) T n-Octadecane (C18)	11.619	4707667	27.045 ug/ml
10) T n-Eicosane (C20)	12.937	12486627	75.489 ug/ml
11) T n-Heneicosane (C21)	13.552	6154389	38.048 ug/ml
13) T n-Docosane (C22)	14.131	4382352	27.431 ug/ml
14) T n-Tetracosane (C24)	15.204	2022224	12.932 ug/ml
16) T n-Octacosane (C28)	17.273f	154018	1.067 ug/ml
18) T n-Dotriacontane (C32)	18.907	253430	1.779 ug/ml
19) T n-Tetratriacontane (C34)	19.759	172958	1.236 ug/ml

(f)=RT Delta > 1/2 Window

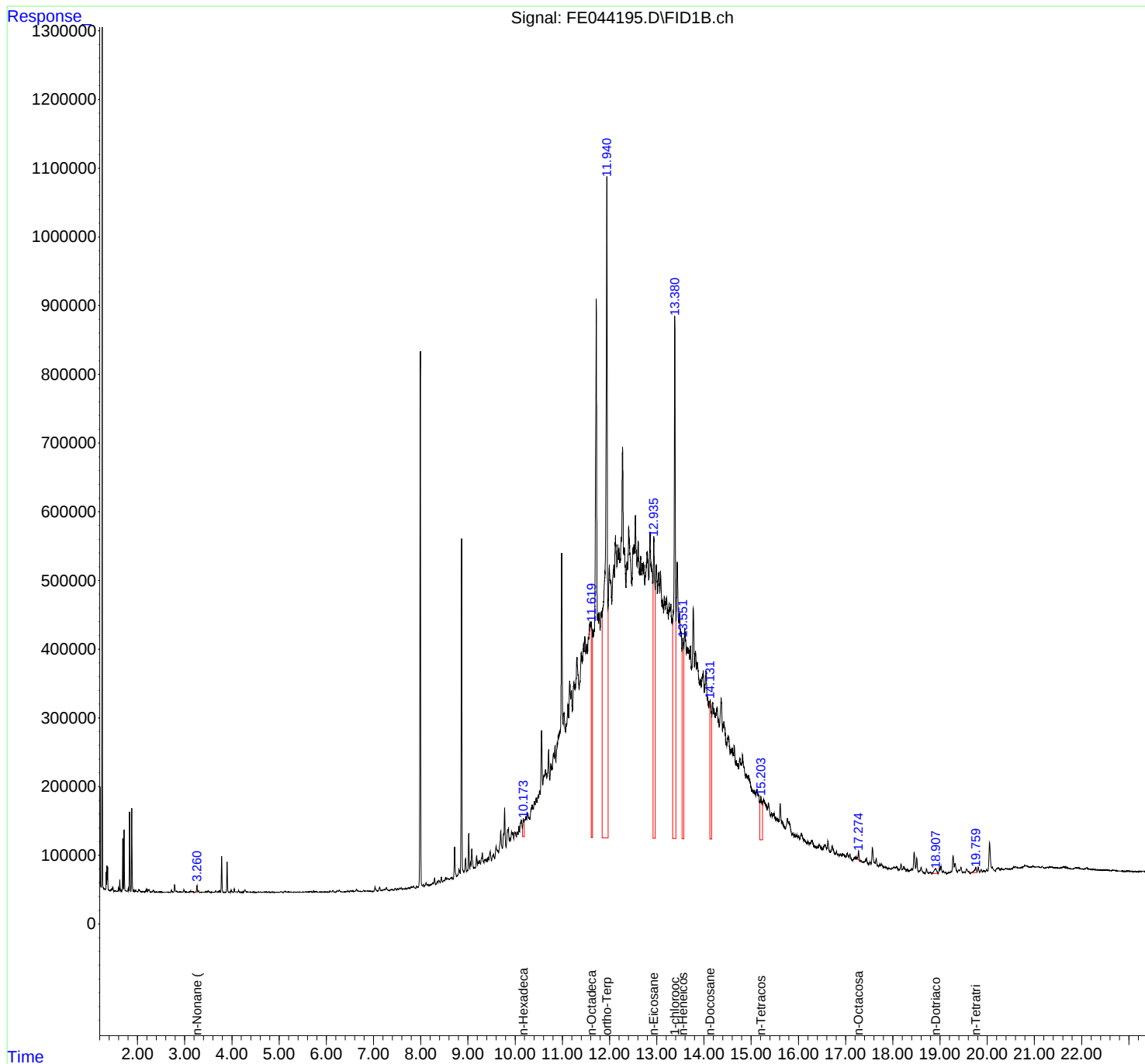
(m)=manual int.

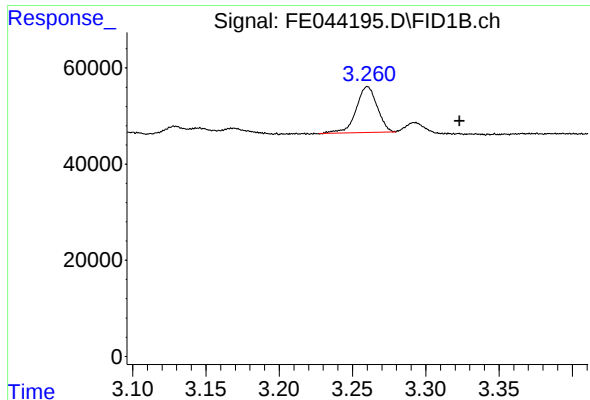
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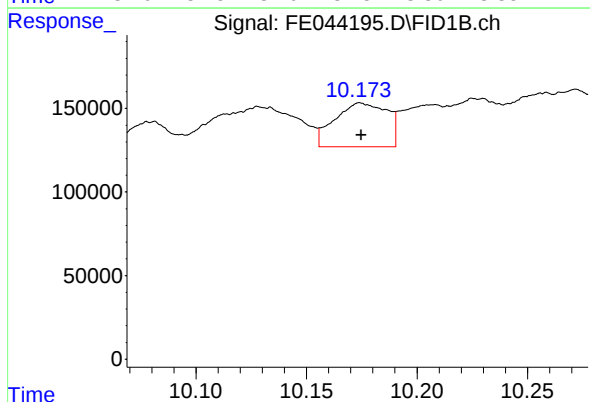




#1 n-Nonane (C9)

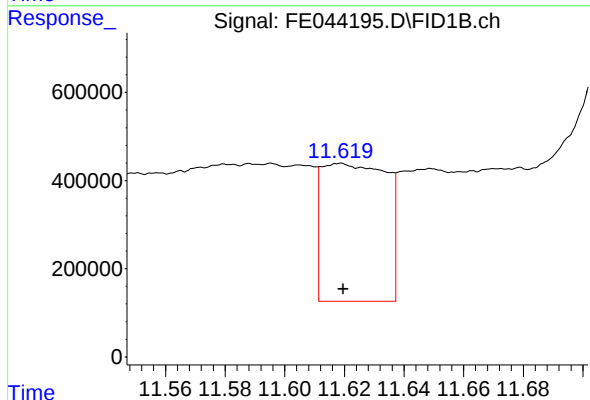
R.T.: 3.260 min
Delta R.T.: -0.063 min
Response: 94431
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



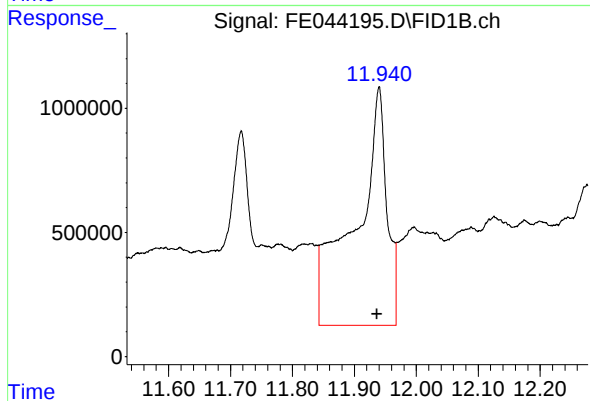
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 431624
Conc: 2.50 ug/ml



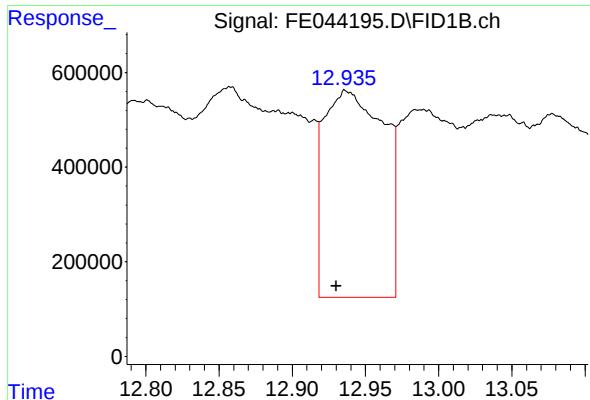
#8 n-Octadecane (C18)

R.T.: 11.619 min
Delta R.T.: -0.001 min
Response: 4707667
Conc: 27.04 ug/ml



#9 ortho-Terphenyl (SURR)

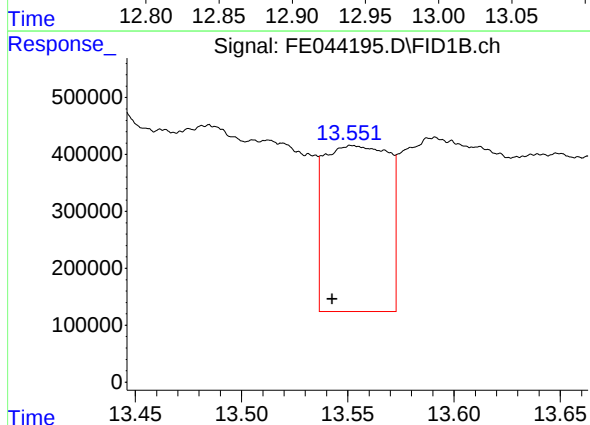
R.T.: 11.940 min
Delta R.T.: 0.003 min
Response: 33895157
Conc: 178.91 ug/ml



#10 n-Eicosane (C20)

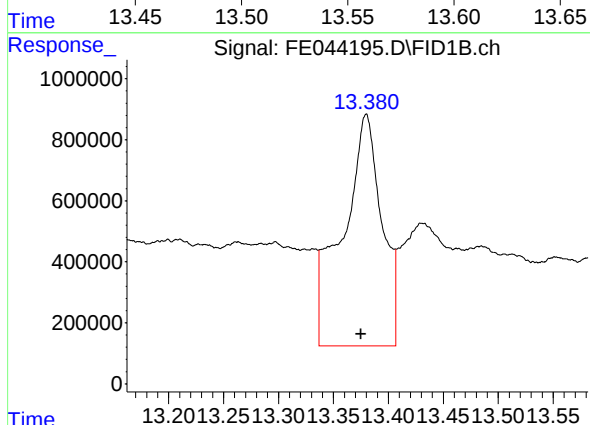
R.T.: 12.937 min
Delta R.T.: 0.007 min
Response: 12486627
Conc: 75.49 ug/ml

Instrument :
FID_E
ClientSampleId :



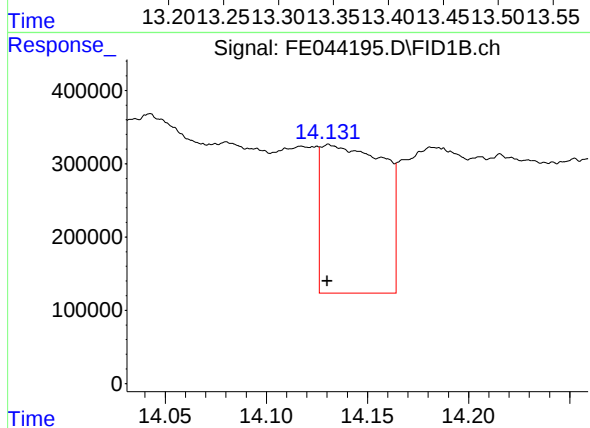
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.010 min
Response: 6154389
Conc: 38.05 ug/ml



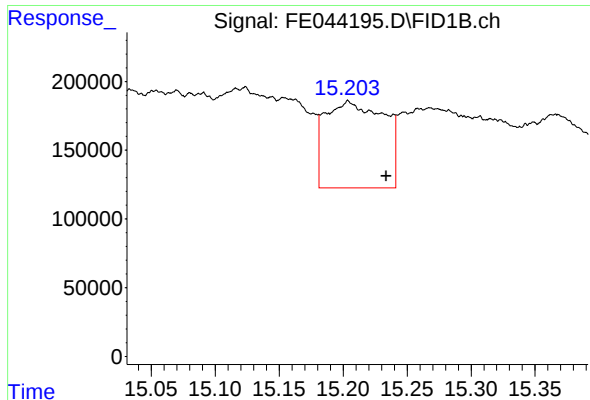
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: 0.005 min
Response: 18878902
Conc: 136.66 ug/ml



#13 n-Docosane (C22)

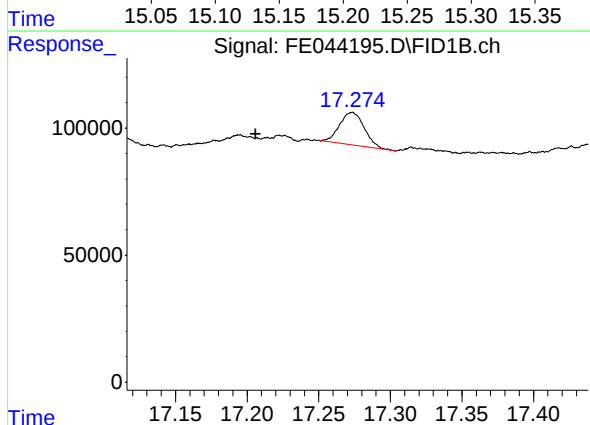
R.T.: 14.131 min
Delta R.T.: 0.000 min
Response: 4382352
Conc: 27.43 ug/ml



#14 n-Tetracosane (C24)

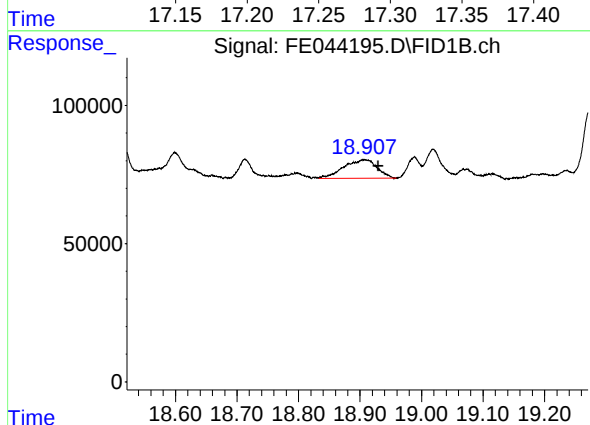
R.T.: 15.204 min
Delta R.T.: -0.030 min
Response: 202224
Conc: 12.93 ug/ml

Instrument :
FID_E
ClientSampleId :



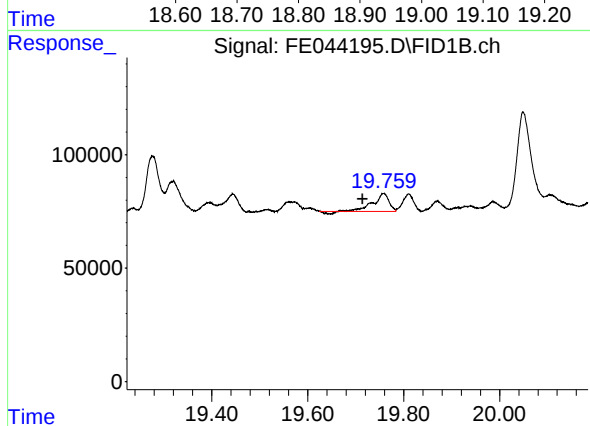
#16 n-Octacosane (C28)

R.T.: 17.273 min
Delta R.T.: 0.067 min
Response: 154018
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.023 min
Response: 253430
Conc: 1.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.759 min
Delta R.T.: 0.044 min
Response: 172958
Conc: 1.24 ug/ml