

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031824AL\
 Data File : FE047195.D
 Signal(s) : FID1B.ch
 Acq On : 18 Mar 2024 12:29
 Operator : YP\AJ
 Sample : P1326-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 12:51:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 2024
 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)	11.976	6470812	39.219 ug/ml
Spiked Amount 50.000		Recovery =	78.44%
12) S 1-chlorooctadecane (S...	13.408	5100032	40.000 ug/ml
Spiked Amount 50.000		Recovery =	80.00%
Target Compounds			
1) T n-Nonane (C9)	3.333	21758	0.145 ug/ml
6) T n-Tetradecane (C14)	8.568	47153	0.309 ug/ml
10) T n-Eicosane (C20)	13.020f	85073	0.553 ug/ml
11) T n-Heneicosane (C21)	13.585	27781	0.184 ug/ml
13) T n-Docosane (C22)	14.158	27023	0.180 ug/ml
14) T n-Tetracosane (C24)	15.258	56753	0.380 ug/ml
15) T n-Hexacosane (C26)	16.279	49338	0.339 ug/ml
16) T n-Octacosane (C28)	17.225	62239	0.441 ug/ml
17) T n-Tricontane (C30)	18.112	67079	0.475 ug/ml
18) T n-Dotriacontane (C32)	18.939	148051	1.074 ug/ml
19) T n-Tetratriacontane (C34)	19.724	28502	0.218 ug/ml
21) T n-Octatriacontane (C38)	21.202	38443	0.310 ug/ml
22) T n-Tetracontane (C40)	22.127	22434	0.191 ug/ml

(f)=RT Delta > 1/2 Window

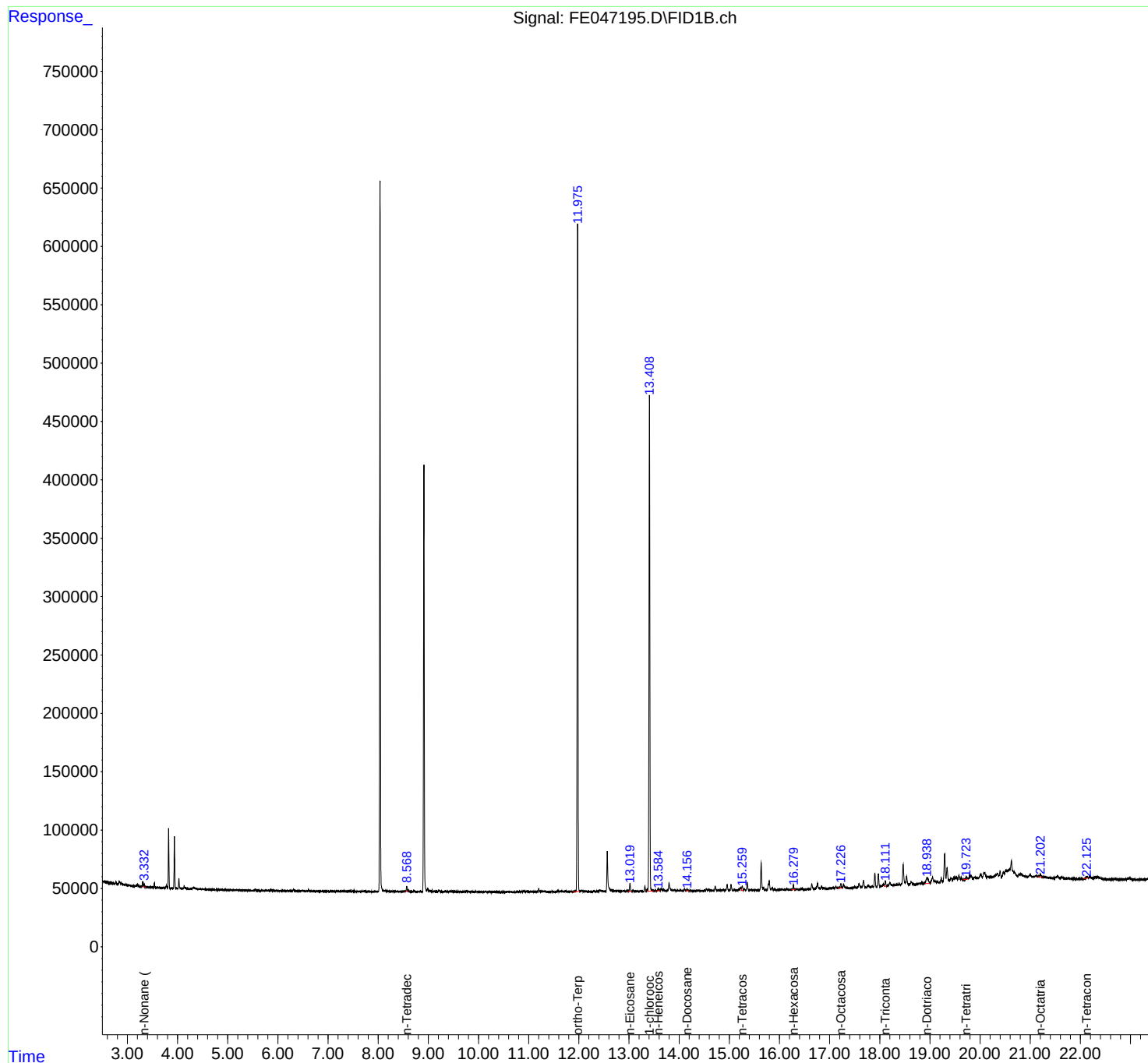
(m)=manual int.

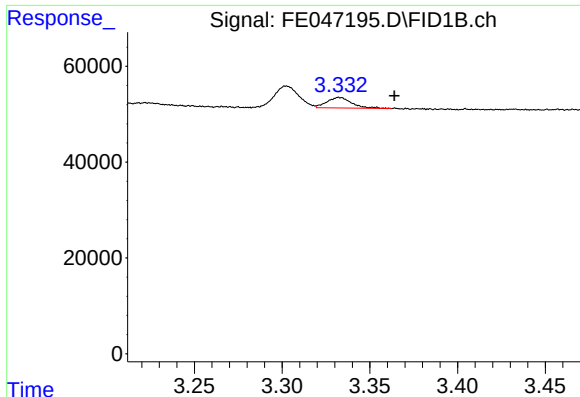
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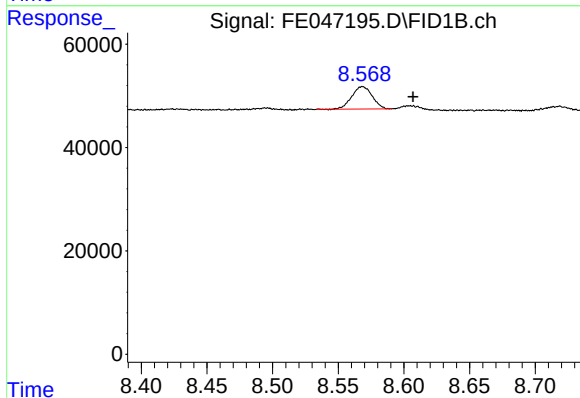




#1 n-Nonane (C9)

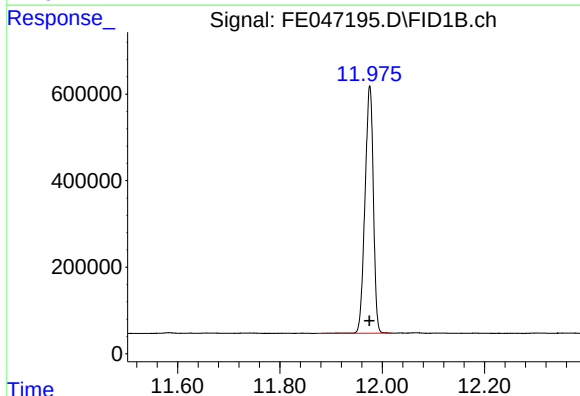
R.T.: 3.333 min
Delta R.T.: -0.031 min
Response: 21758
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



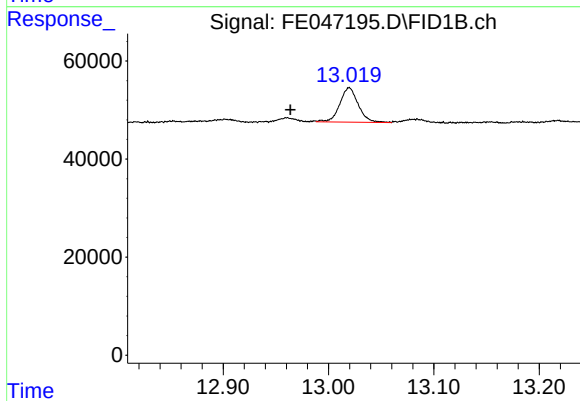
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: -0.038 min
Response: 47153
Conc: 0.31 ug/ml



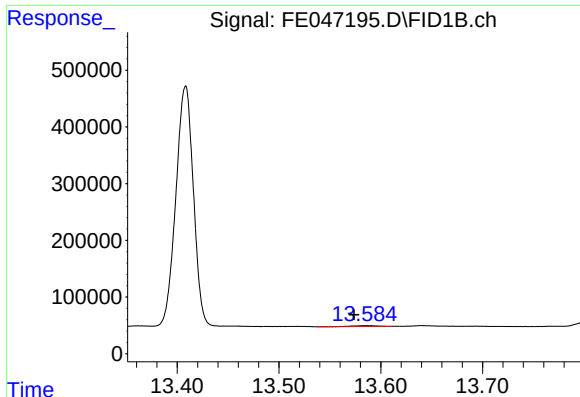
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: 0.000 min
Response: 6470812
Conc: 39.22 ug/ml



#10 n-Eicosane (C20)

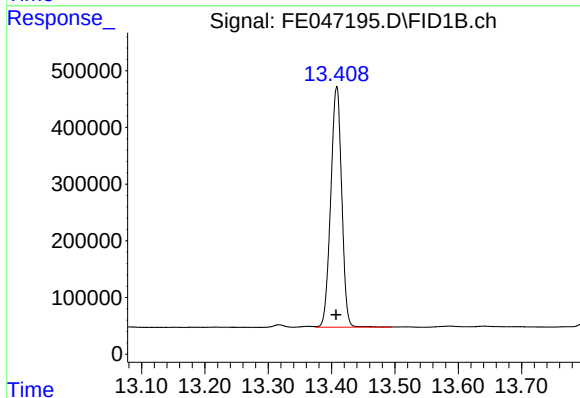
R.T.: 13.020 min
Delta R.T.: 0.056 min
Response: 85073
Conc: 0.55 ug/ml



#11 n-Heneicosane (C21)

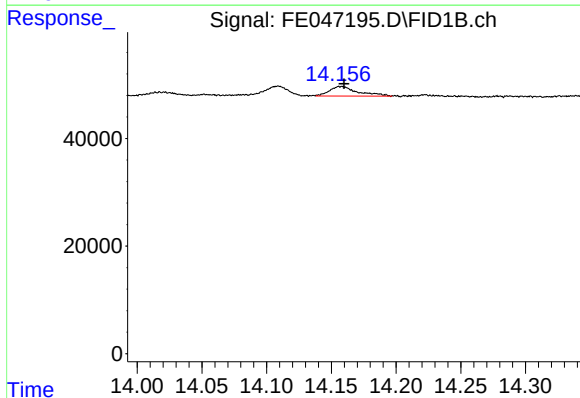
R.T.: 13.585 min
Delta R.T.: 0.012 min
Response: 27781
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



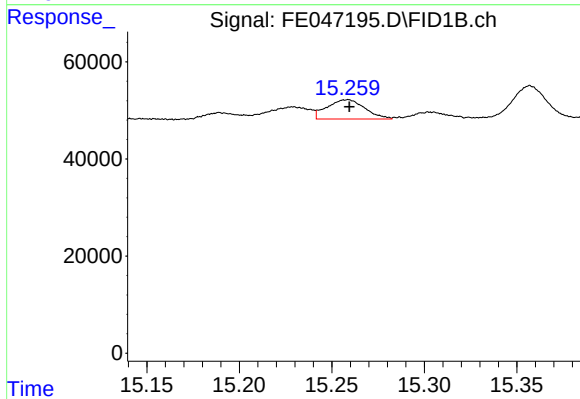
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.001 min
Response: 5100032
Conc: 40.00 ug/ml



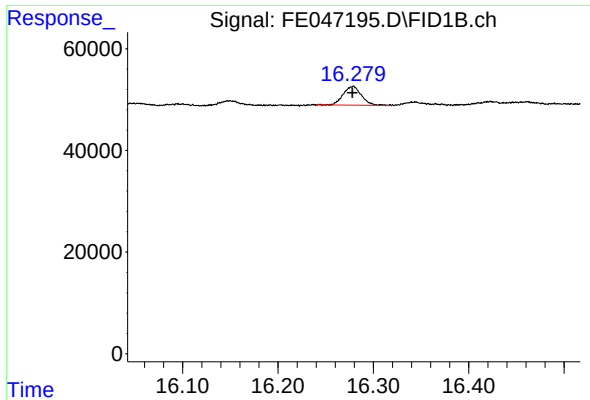
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: -0.002 min
Response: 27023
Conc: 0.18 ug/ml



#14 n-Tetracosane (C24)

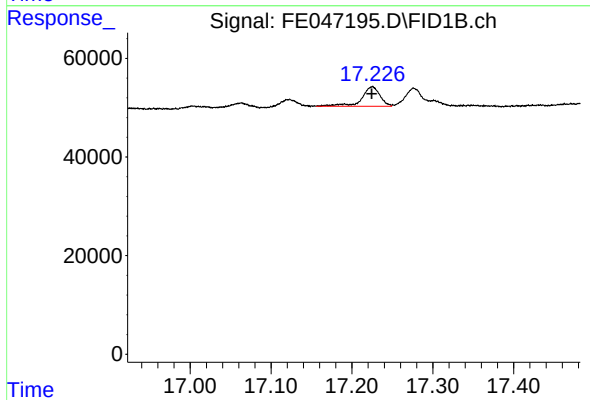
R.T.: 15.258 min
Delta R.T.: -0.001 min
Response: 56753
Conc: 0.38 ug/ml



#15 n-Hexacosane (C26)

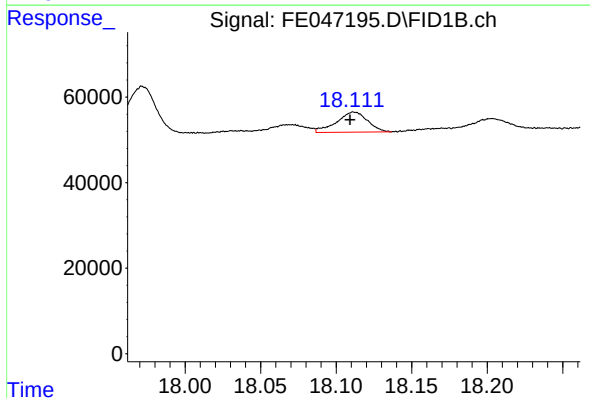
R.T.: 16.279 min
Delta R.T.: 0.000 min
Response: 49338
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



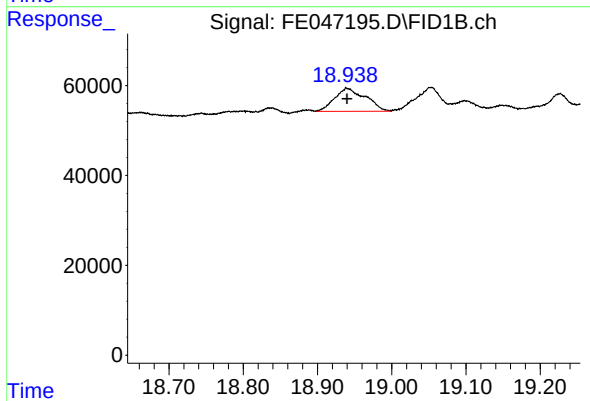
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: 0.000 min
Response: 62239
Conc: 0.44 ug/ml



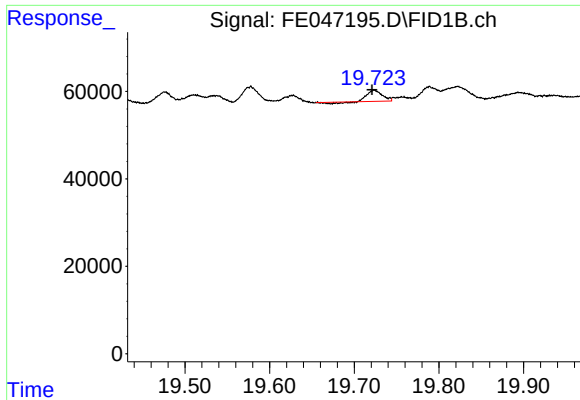
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: 0.003 min
Response: 67079
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

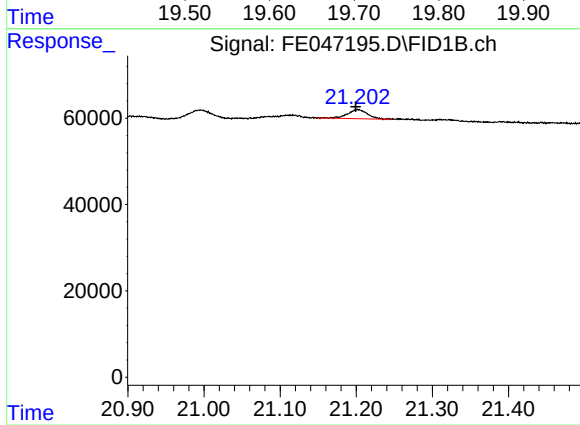
R.T.: 18.939 min
Delta R.T.: 0.000 min
Response: 148051
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

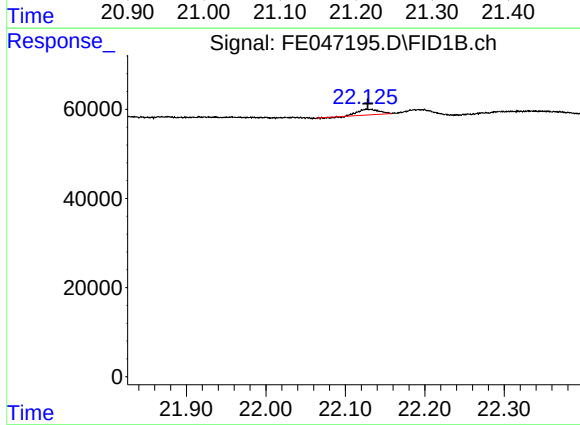
R.T.: 19.724 min
Delta R.T.: 0.003 min
Response: 28502
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: 0.003 min
Response: 38443
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: -0.001 min
Response: 22434
Conc: 0.19 ug/ml