

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
 Data File : FE044228.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 17:10
 Operator : YP\AJ
 Sample : 04393-01D
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 18:26:28 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)	11.939	13533059	71.433 ug/ml
Spiked Amount 50.000		Recovery =	142.87%
12) S 1-chlorooctadecane (S...	13.384	9998016	72.372 ug/ml
Spiked Amount 50.000		Recovery =	144.74%
Target Compounds			
1) T n-Nonane (C9)	3.260f	75691	0.464 ug/ml
7) T n-Hexadecane (C16)	10.177	75062	0.434 ug/ml
8) T n-Octadecane (C18)	11.625	2120779	12.183 ug/ml
10) T n-Eicosane (C20)	12.948	3893117	23.536 ug/ml
11) T n-Heneicosane (C21)	13.530	1793084	11.085 ug/ml
13) T n-Docosane (C22)	14.134	1720089	10.767 ug/ml
14) T n-Tetracosane (C24)	15.213	201811	1.291 ug/ml
16) T n-Octacosane (C28)	17.185	304345	2.109 ug/ml
19) T n-Tetratriacontane (C34)	19.741	340522	2.433 ug/ml

(f)=RT Delta > 1/2 Window

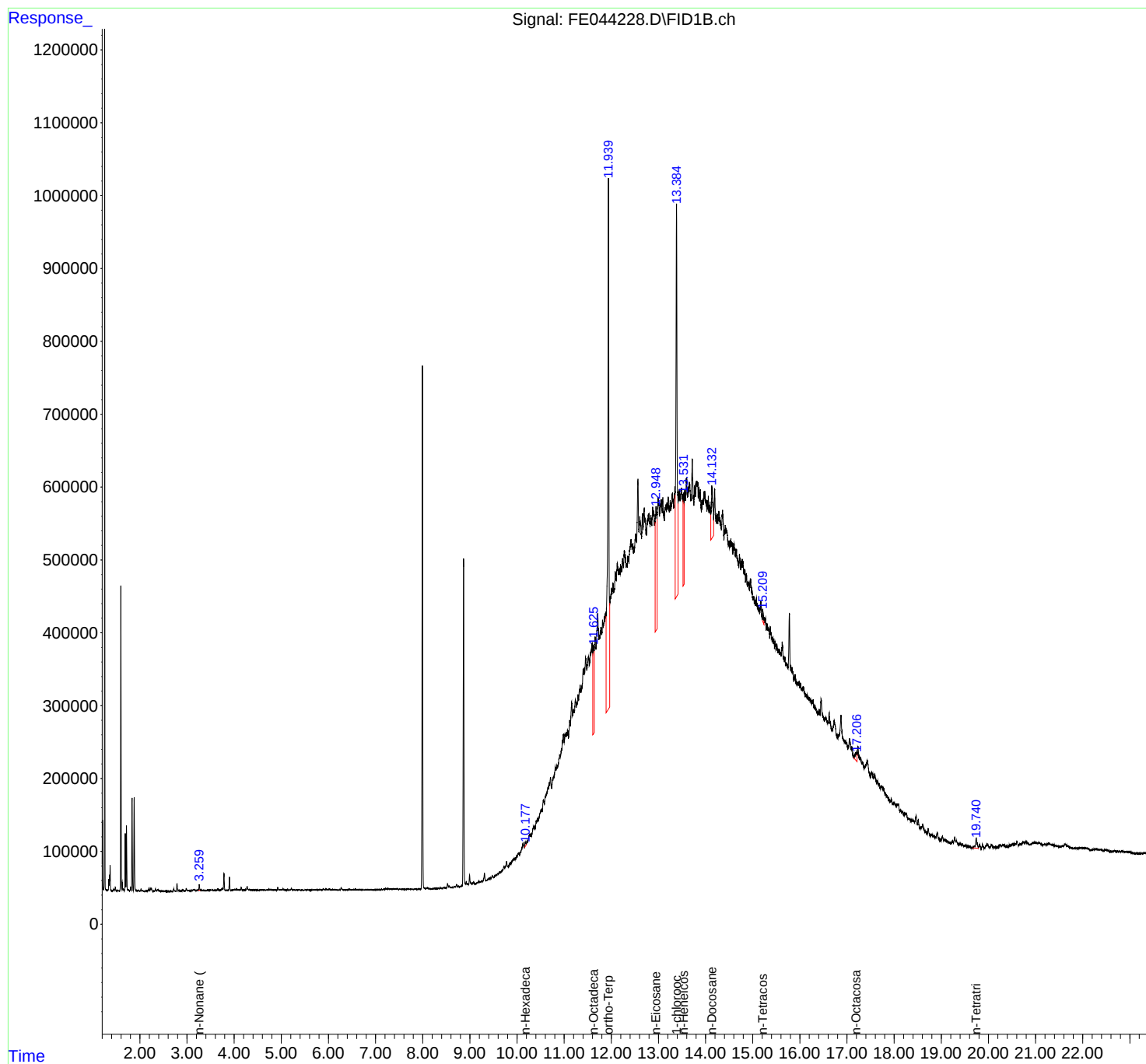
(m)=manual int.

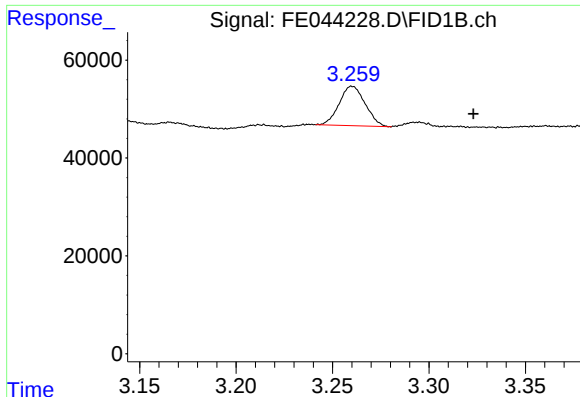
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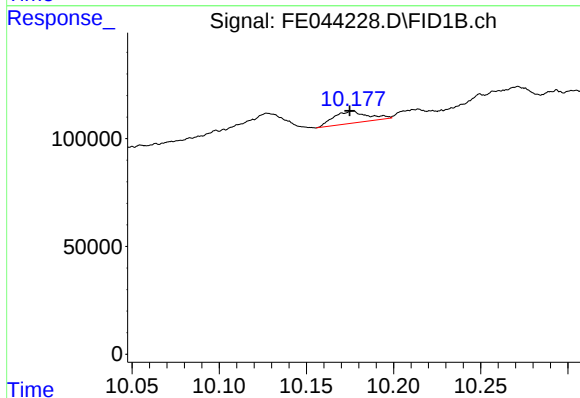




#1 n-Nonane (C9)

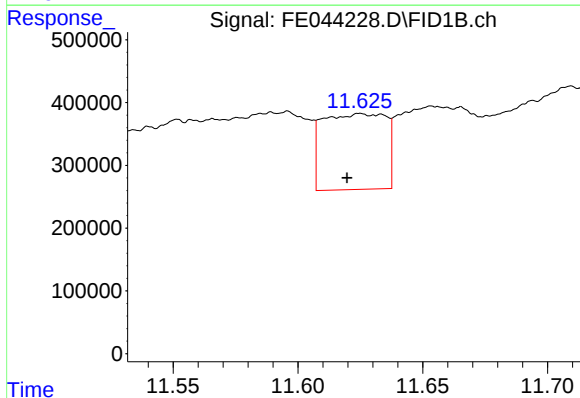
R.T.: 3.260 min
Delta R.T.: -0.063 min
Response: 75691
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



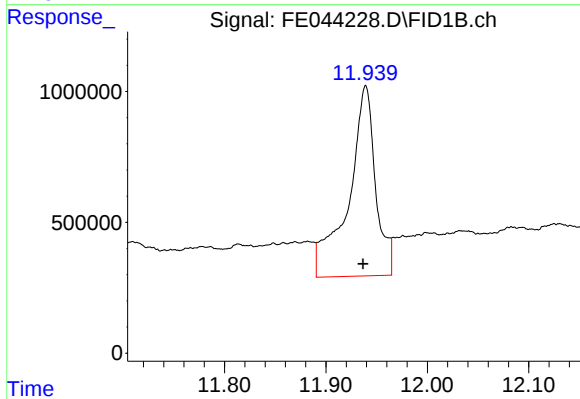
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: 0.002 min
Response: 75062
Conc: 0.43 ug/ml



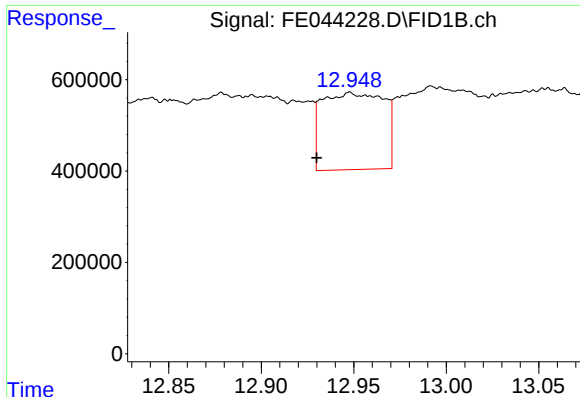
#8 n-Octadecane (C18)

R.T.: 11.625 min
Delta R.T.: 0.005 min
Response: 2120779
Conc: 12.18 ug/ml



#9 ortho-Terphenyl (SURR)

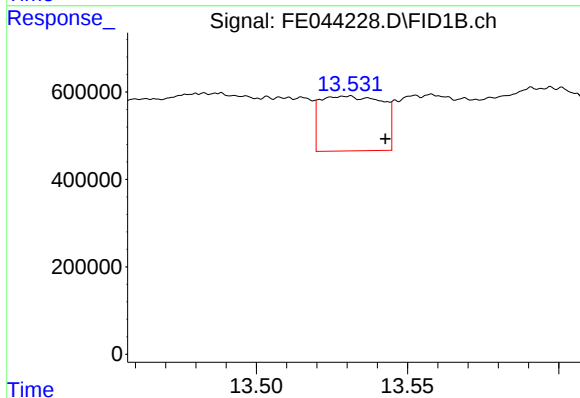
R.T.: 11.939 min
Delta R.T.: 0.003 min
Response: 13533059
Conc: 71.43 ug/ml



#10 n-Eicosane (C20)

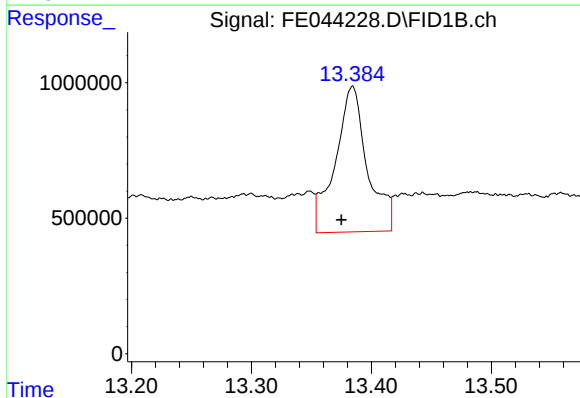
R.T.: 12.948 min
Delta R.T.: 0.018 min
Response: 3893117
Conc: 23.54 ug/ml

Instrument :
FID_E
ClientSampleId :



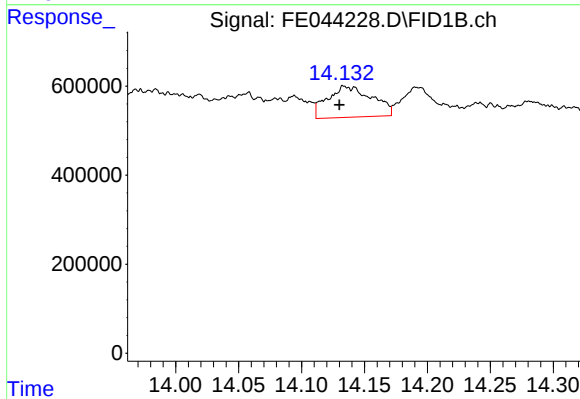
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.013 min
Response: 1793084
Conc: 11.09 ug/ml



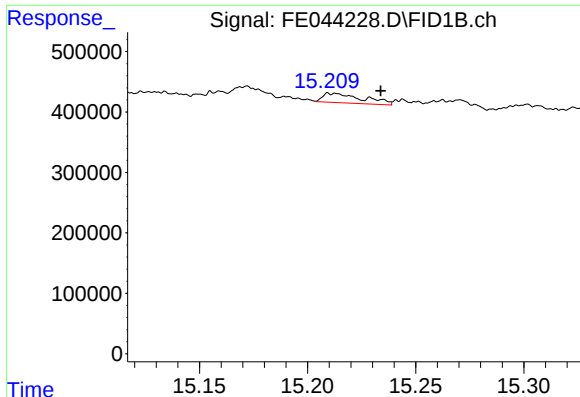
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: 0.009 min
Response: 9998016
Conc: 72.37 ug/ml



#13 n-Docosane (C22)

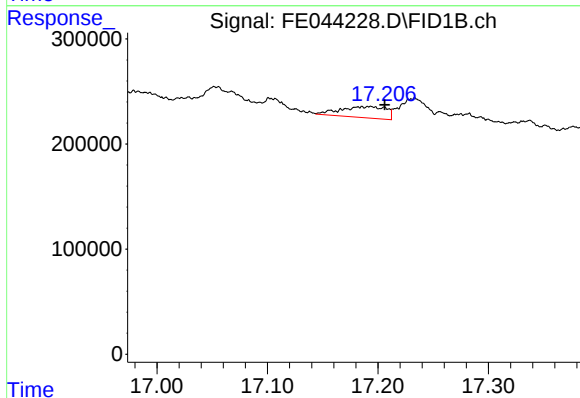
R.T.: 14.134 min
Delta R.T.: 0.004 min
Response: 1720089
Conc: 10.77 ug/ml



#14 n-Tetracosane (C24)

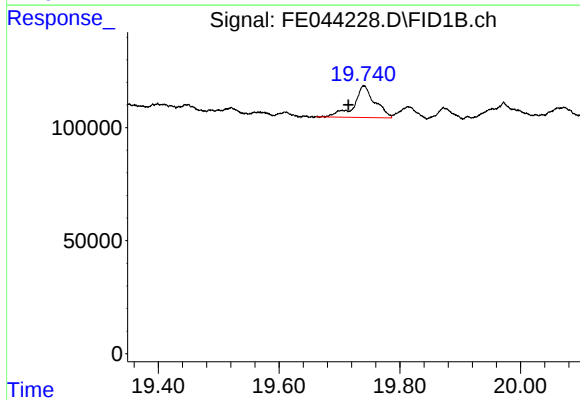
R.T.: 15.213 min
Delta R.T.: -0.021 min
Response: 201811
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: -0.021 min
Response: 304345
Conc: 2.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.026 min
Response: 340522
Conc: 2.43 ug/ml