

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044818.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 16:03
 Operator : YP\AJ
 Sample : 04844-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 01:09:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.911	6243326	31.144 ug/ml
Spiked Amount 50.000		Recovery =	62.29%
12) S 1-chlorooctadecane (S...	13.353	4848587	32.764 ug/ml
Spiked Amount 50.000		Recovery =	65.53%
Target Compounds			
1) T n-Nonane (C9)	3.269	39816	0.237 ug/ml
6) T n-Tetradecane (C14)	8.501	67782	0.395 ug/ml
16) T n-Octacosane (C28)	17.233	146591	0.998 ug/ml
18) T n-Dotriacontane (C32)	18.922	180220	1.201 ug/ml
19) T n-Tetratriacontane (C34)	19.695	50640	0.340 ug/ml
20) T n-Hexatriacontane (C36)	20.440	47978	0.312 ug/ml
22) T n-Tetracontane (C40)	22.153	106717	0.639 ug/ml

(f)=RT Delta > 1/2 Window

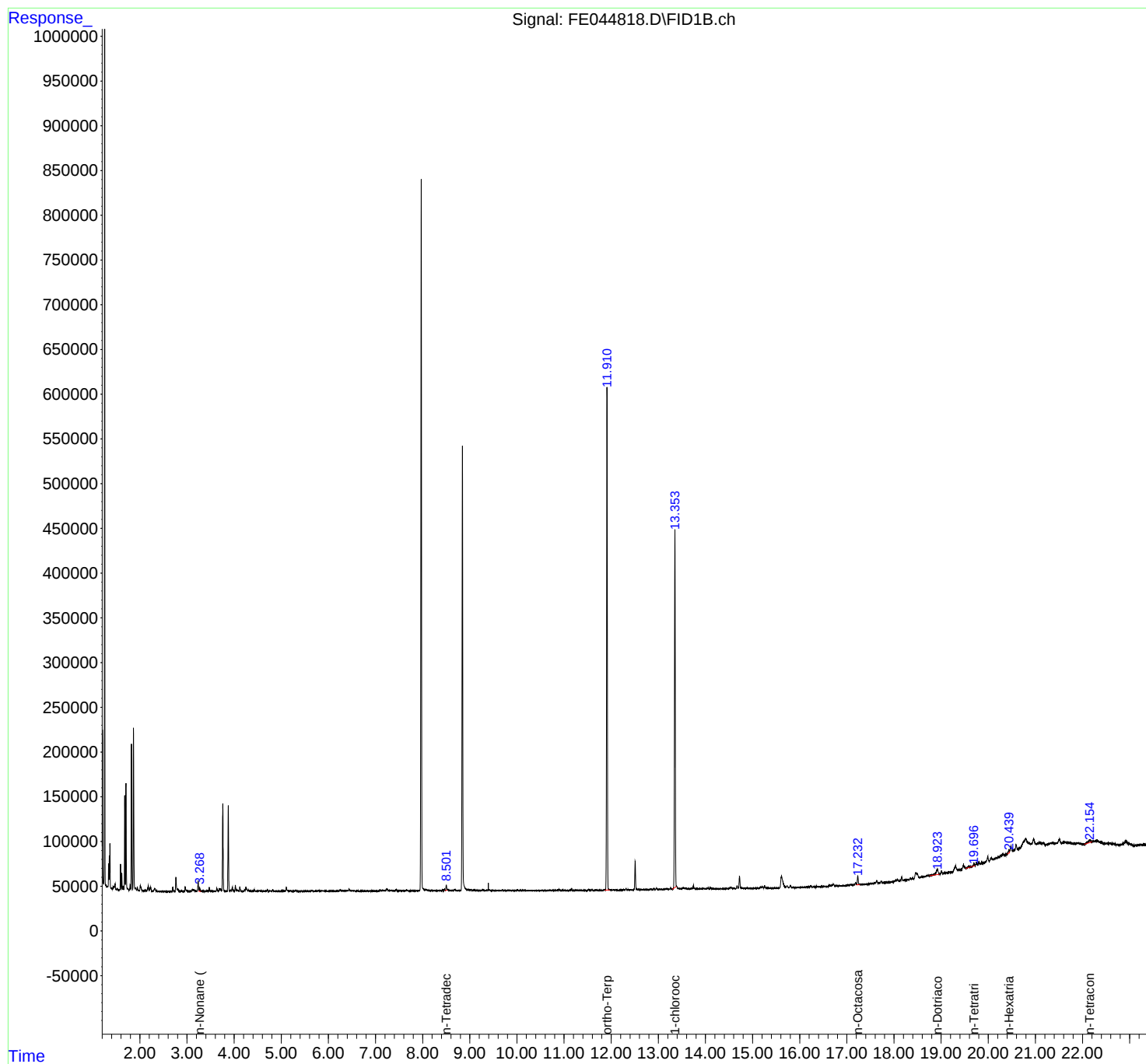
(m)=manual int.

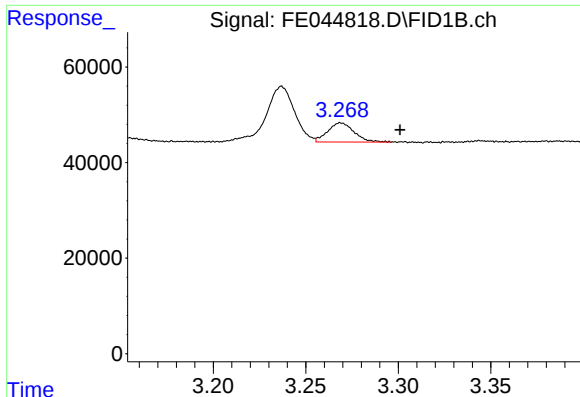
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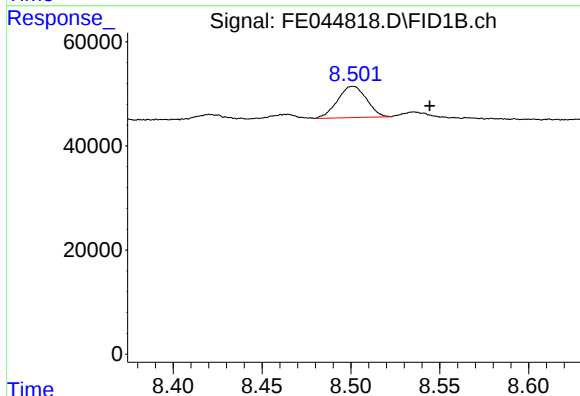




#1 n-Nonane (C9)

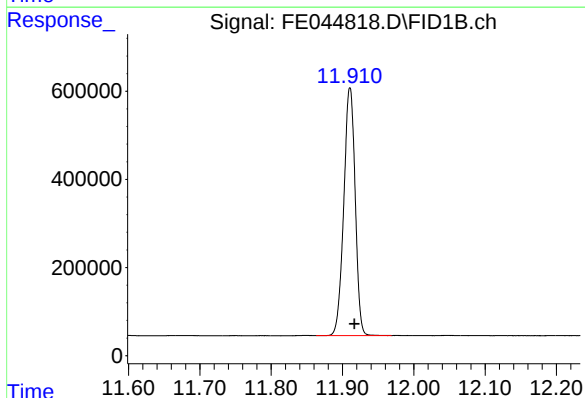
R.T.: 3.269 min
Delta R.T.: -0.032 min
Response: 39816
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



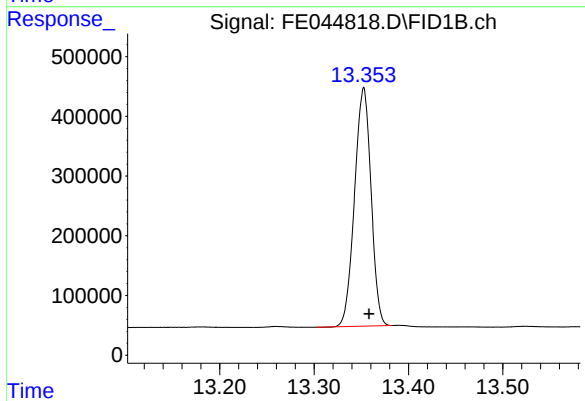
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.043 min
Response: 67782
Conc: 0.40 ug/ml



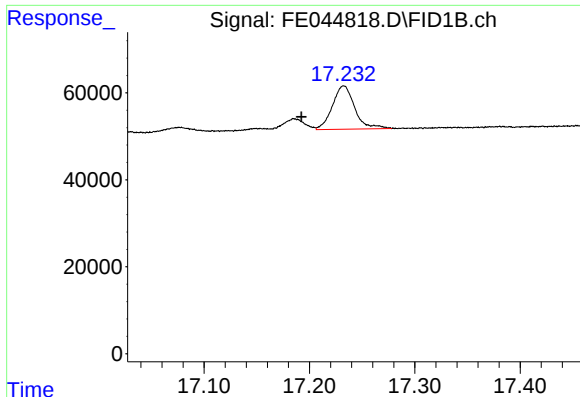
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.006 min
Response: 6243326
Conc: 31.14 ug/ml



#12 1-chlorooctadecane (SURR)

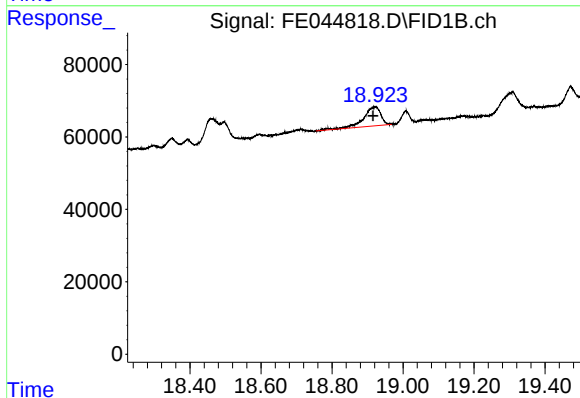
R.T.: 13.353 min
Delta R.T.: -0.006 min
Response: 4848587
Conc: 32.76 ug/ml



#16 n-Octacosane (C28)

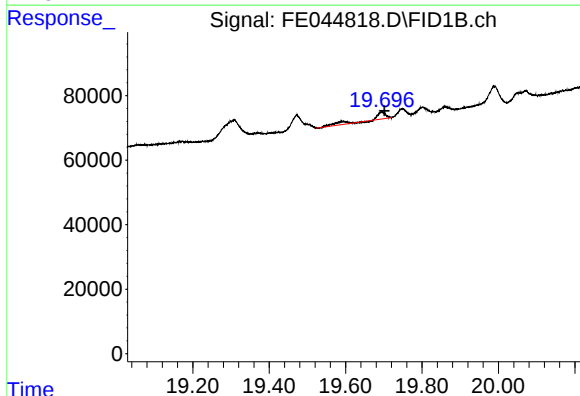
R.T.: 17.233 min
Delta R.T.: 0.040 min
Response: 146591
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



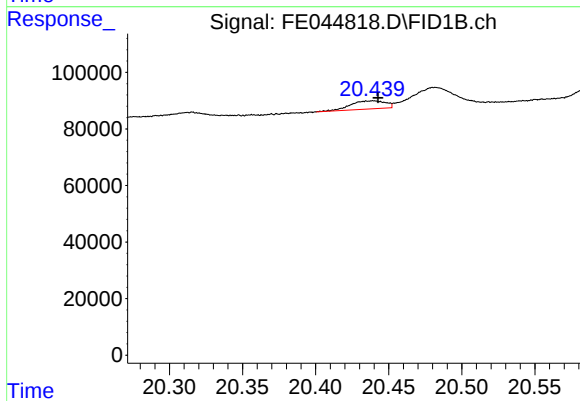
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: 0.005 min
Response: 180220
Conc: 1.20 ug/ml



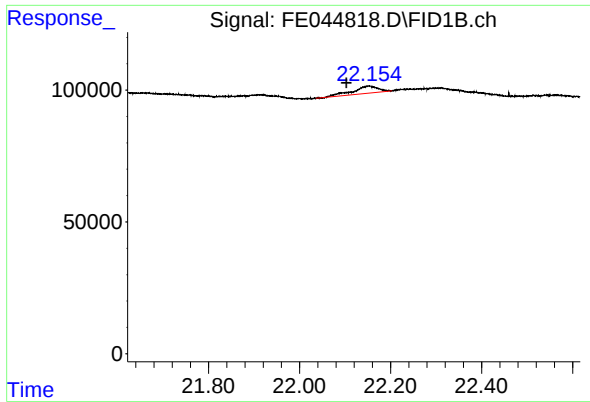
#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: -0.006 min
Response: 50640
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.003 min
Response: 47978
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: 0.049 min
Response: 106717
Conc: 0.64 ug/ml

Instrument :

FID_E

ClientSampleId :