

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044522.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 17:18
 Operator : YP\AJ
 Sample : 04668-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:54:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.934	24482584	130.408 ug/ml
Spiked Amount 50.000		Recovery =	260.82%
12) S 1-chlorooctadecane (S...	13.370	12830989	94.315 ug/ml
Spiked Amount 50.000		Recovery =	188.63%
Target Compounds			
1) T n-Nonane (C9)	3.252f	63352	0.390 ug/ml
7) T n-Hexadecane (C16)	10.168	3457661	20.410 ug/ml
8) T n-Octadecane (C18)	11.590	19944949	117.469 ug/ml
10) T n-Eicosane (C20)	12.929	6942959	43.154 ug/ml
11) T n-Heneicosane (C21)	13.545	1955195	12.486 ug/ml
18) T n-Dotriacontane (C32)	18.902	231260	1.562 ug/ml
19) T n-Tetratriacontane (C34)	19.700	184568	1.263 ug/ml

(f)=RT Delta > 1/2 Window

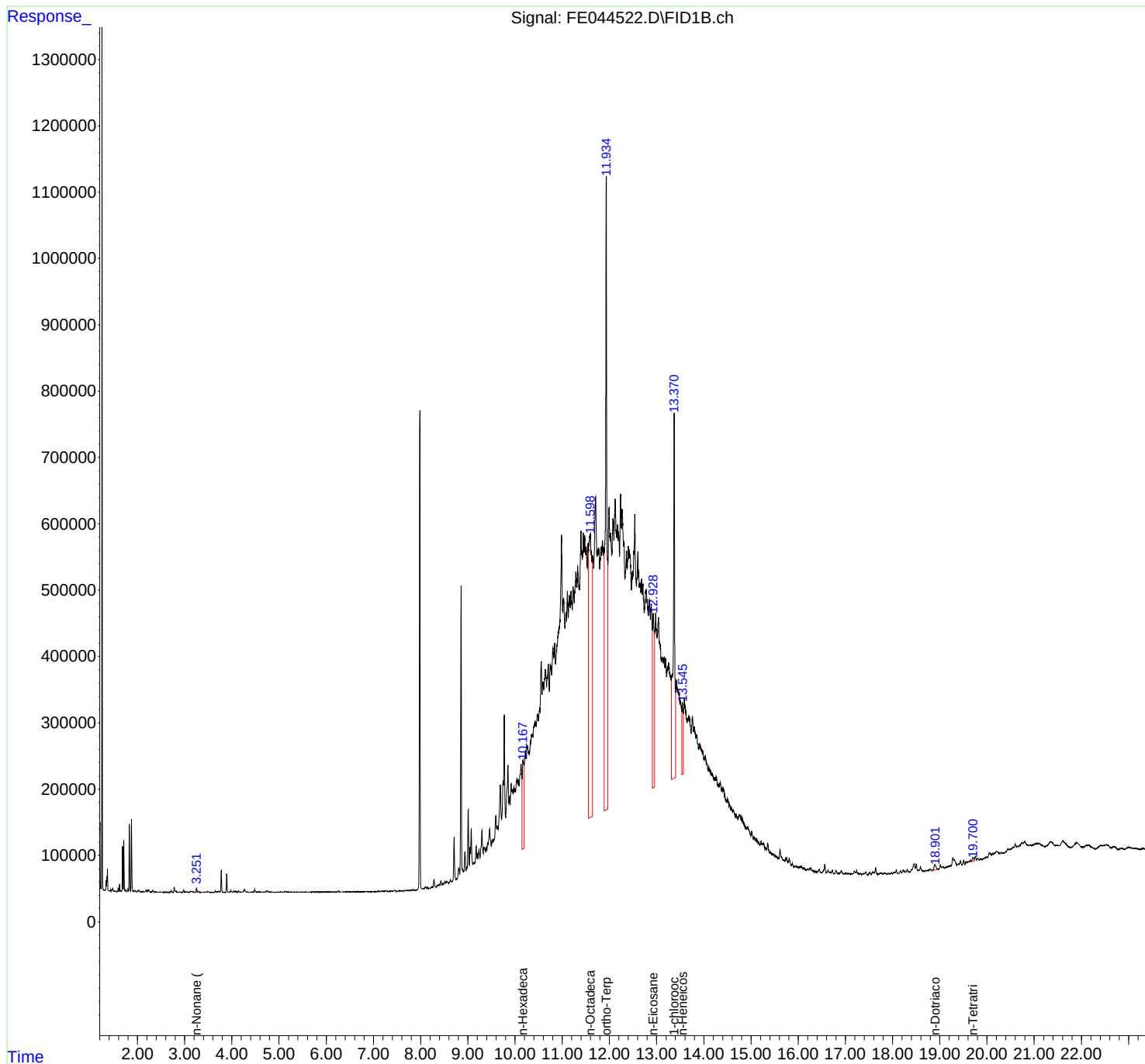
(m)=manual int.

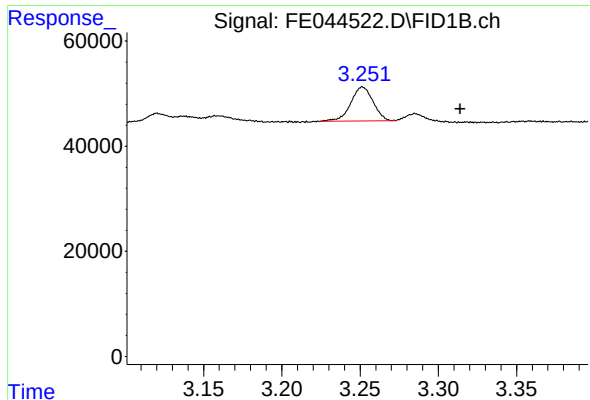
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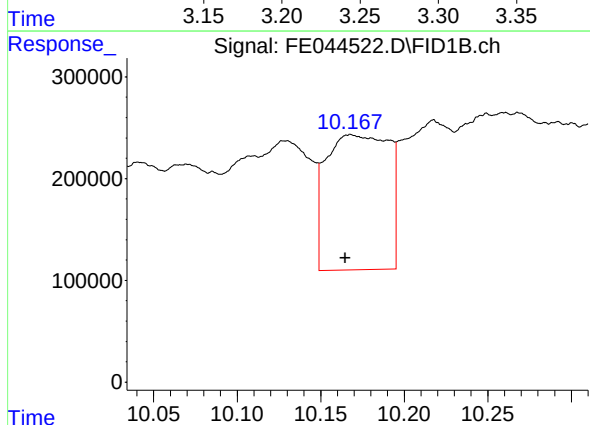




#1 n-Nonane (C9)

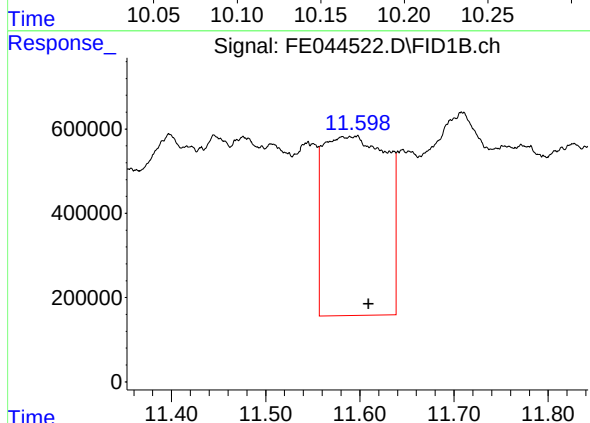
R.T.: 3.252 min
Delta R.T.: -0.062 min
Response: 63352
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



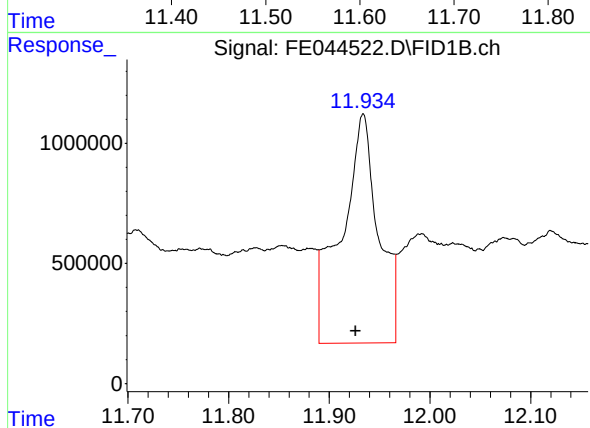
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: 0.003 min
Response: 3457661
Conc: 20.41 ug/ml



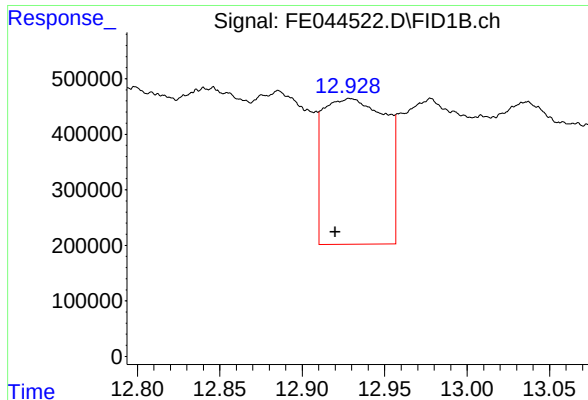
#8 n-Octadecane (C18)

R.T.: 11.590 min
Delta R.T.: -0.020 min
Response: 19944949
Conc: 117.47 ug/ml



#9 ortho-Terphenyl (SURR)

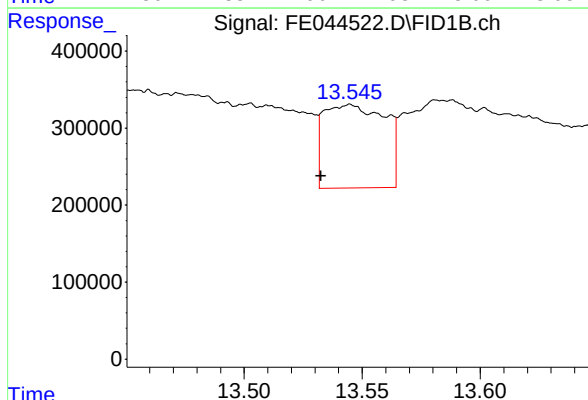
R.T.: 11.934 min
Delta R.T.: 0.007 min
Response: 24482584
Conc: 130.41 ug/ml



#10 n-Eicosane (C20)

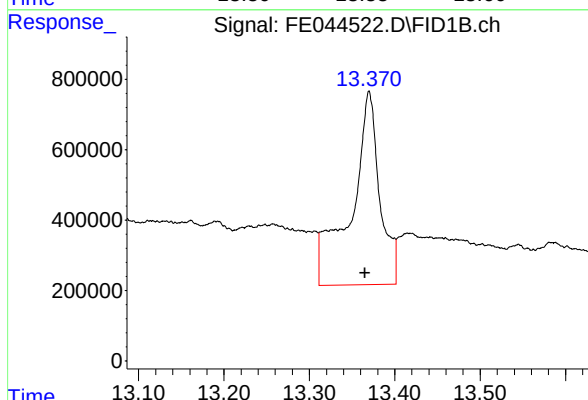
R.T.: 12.929 min
Delta R.T.: 0.009 min
Response: 6942959
Conc: 43.15 ug/ml

Instrument :
FID_E
ClientSampleId :



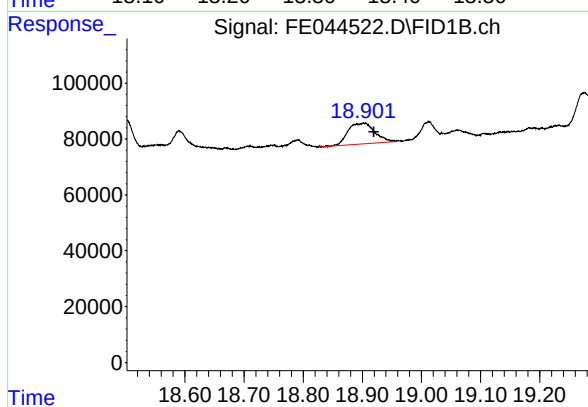
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.012 min
Response: 1955195
Conc: 12.49 ug/ml



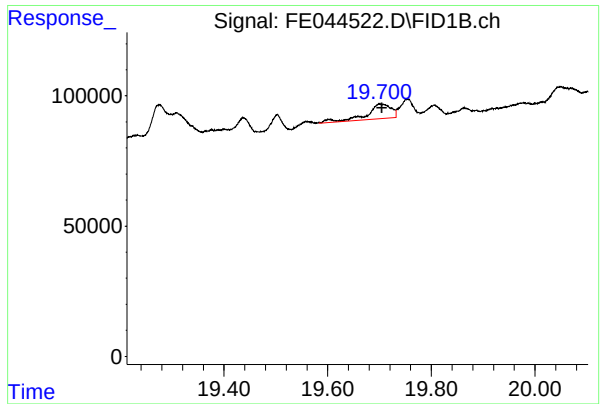
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: 0.005 min
Response: 12830989
Conc: 94.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.017 min
Response: 231260
Conc: 1.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.005 min
Response: 184568
Conc: 1.26 ug/ml

Instrument :

FID_E

ClientSampleId :