

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092623AL\
 Data File : FE044454.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2023 17:22
 Operator : YP\AJ
 Sample : 04601-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 00:31:42 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)	11.924	8434698	44.928 ug/ml
Spiked Amount 50.000		Recovery =	89.86%
12) S 1-chlorooctadecane (S...	13.363	6579321	48.362 ug/ml
Spiked Amount 50.000		Recovery =	96.72%
Target Compounds			
1) T n-Nonane (C9)	3.253f	107421	0.662 ug/ml
6) T n-Tetradecane (C14)	8.515	76625	0.467 ug/ml
10) T n-Eicosane (C20)	12.971f	79066	0.491 ug/ml
17) T n-Tricontane (C30)	18.077	92993	0.627 ug/ml
18) T n-Dotriacontane (C32)	18.911	141693	0.957 ug/ml
19) T n-Tetratriacontane (C34)	19.696	90095	0.616 ug/ml

(f)=RT Delta > 1/2 Window

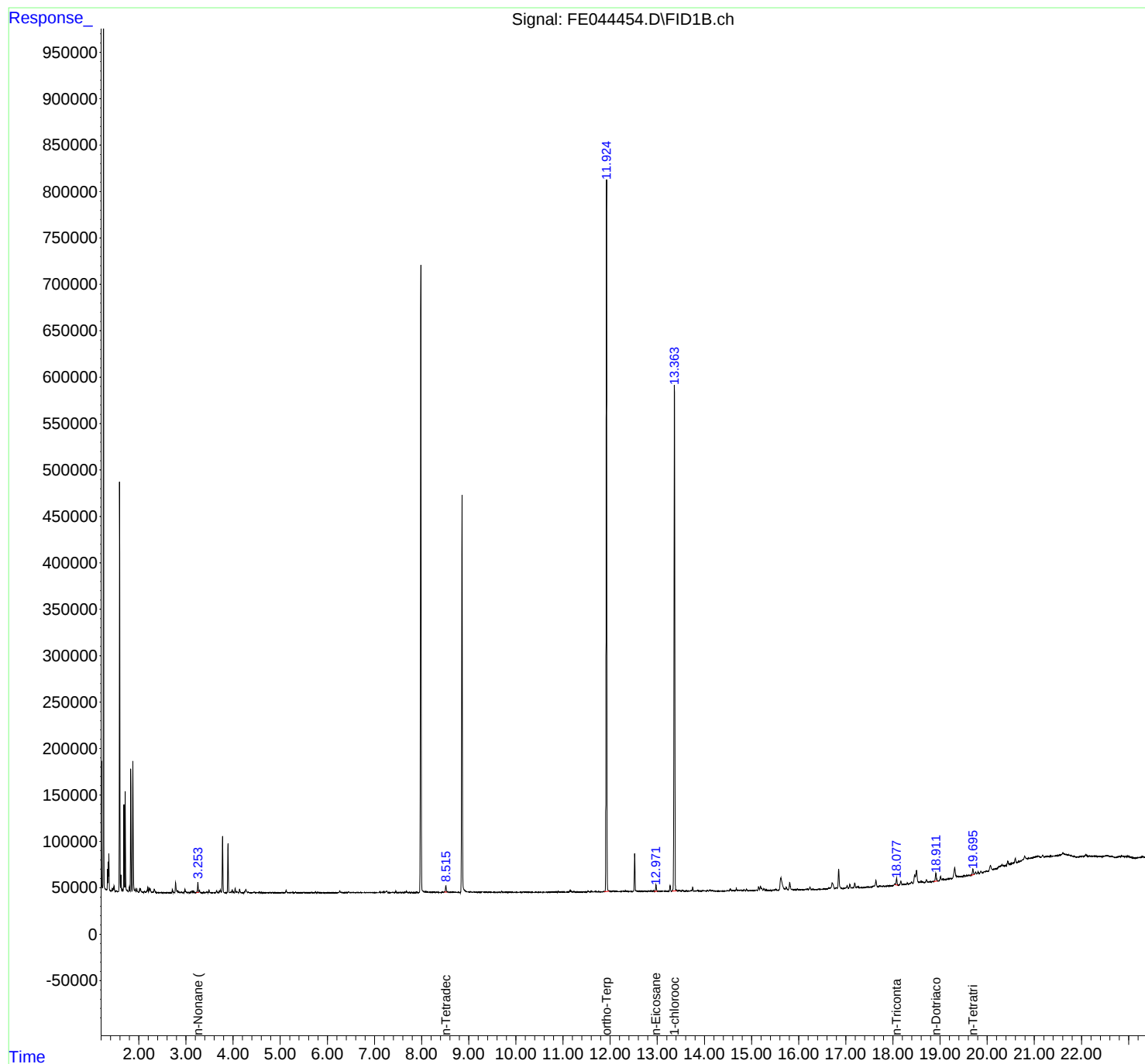
(m)=manual int.

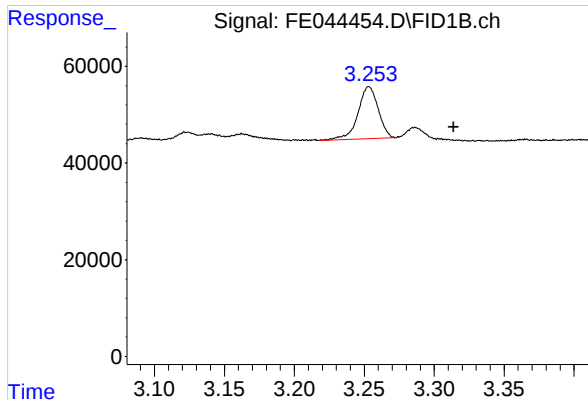
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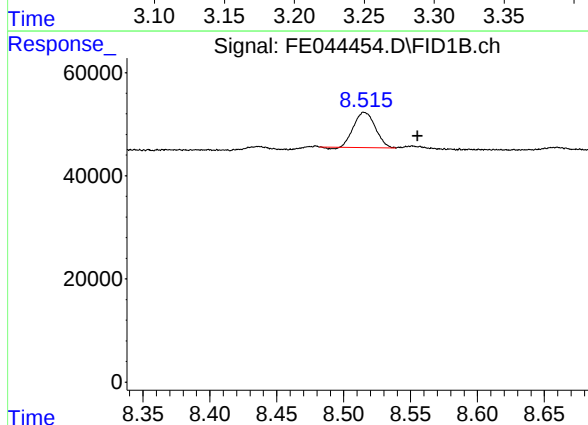




#1 n-Nonane (C9)

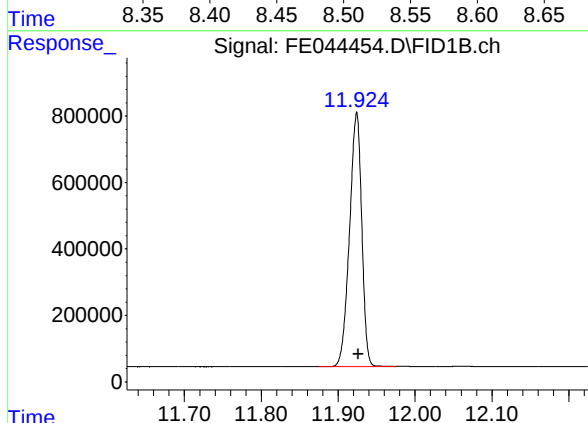
R.T.: 3.253 min
Delta R.T.: -0.061 min
Response: 107421
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



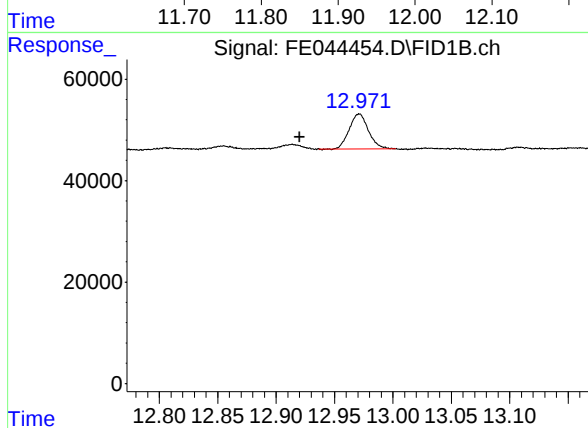
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: -0.040 min
Response: 76625
Conc: 0.47 ug/ml



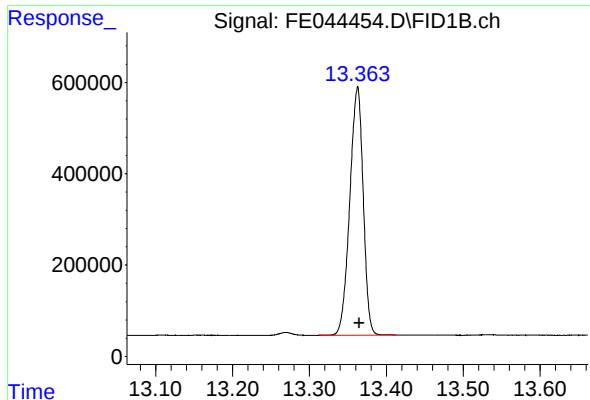
#9 ortho-Terphenyl (SURR)

R.T.: 11.924 min
Delta R.T.: -0.002 min
Response: 8434698
Conc: 44.93 ug/ml



#10 n-Eicosane (C20)

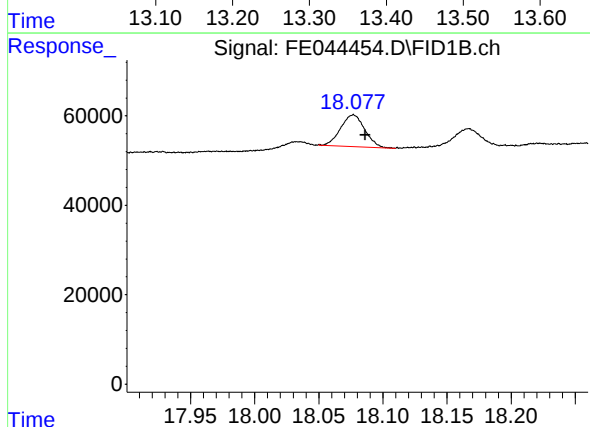
R.T.: 12.971 min
Delta R.T.: 0.051 min
Response: 79066
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

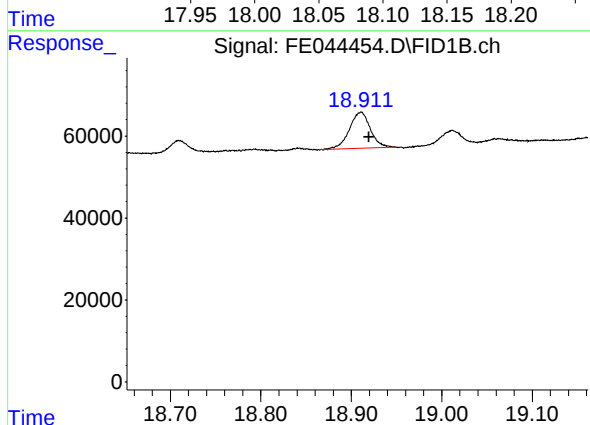
R.T.: 13.363 min
Delta R.T.: -0.002 min
Response: 6579321
Conc: 48.36 ug/ml

Instrument :
FID_E
ClientSampleId :



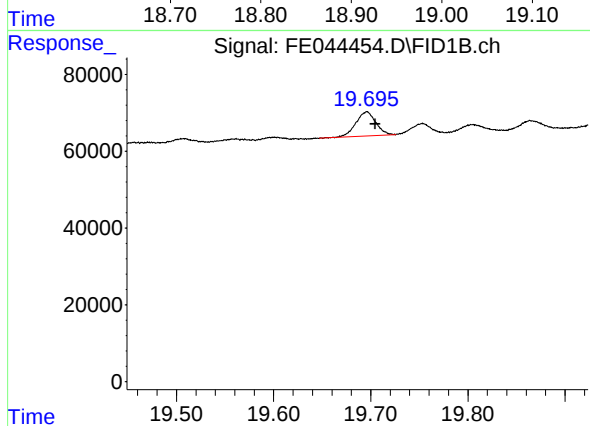
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: -0.009 min
Response: 92993
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: -0.009 min
Response: 141693
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: -0.009 min
Response: 90095
Conc: 0.62 ug/ml