

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
 Data File : FE044957.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2023 20:40
 Operator : YP\AJ
 Sample : 04974-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 00:47:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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)	11.900	3614901	18.033 ug/ml
Spiked Amount 50.000		Recovery =	36.07%
12) S 1-chlorooctadecane (S...	13.342	2724915	18.413 ug/ml
Spiked Amount 50.000		Recovery =	36.83%
Target Compounds			
1) T n-Nonane (C9)	3.232f	32302	0.193 ug/ml
6) T n-Tetradecane (C14)	8.494f	37447	0.218 ug/ml
10) T n-Eicosane (C20)	12.951	105040	0.629 ug/ml
14) T n-Tetracosane (C24)	15.246	56603	0.365 ug/ml
16) T n-Octacosane (C28)	17.223	42799	0.291 ug/ml
20) T n-Hexatriacontane (C36)	20.487	170640	1.110 ug/ml

(f)=RT Delta > 1/2 Window

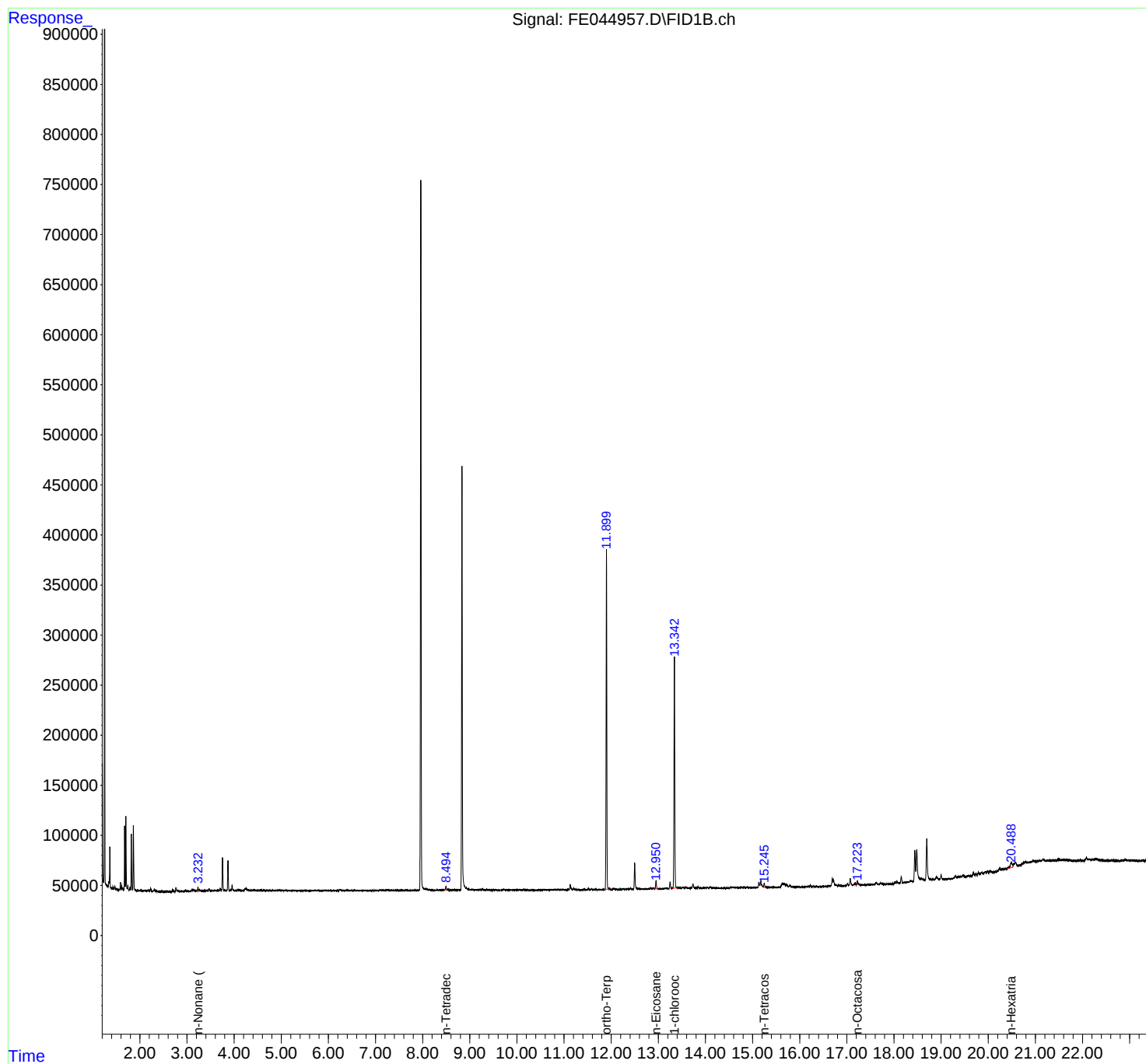
(m)=manual int.

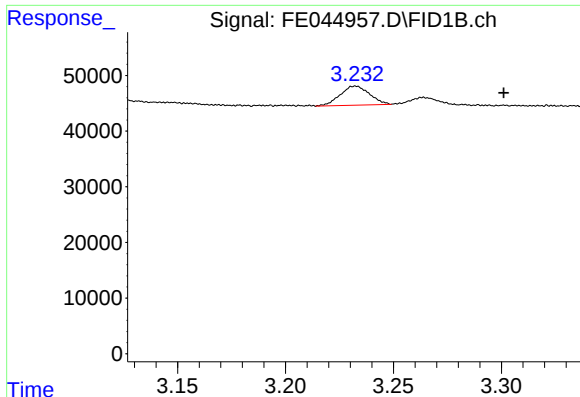
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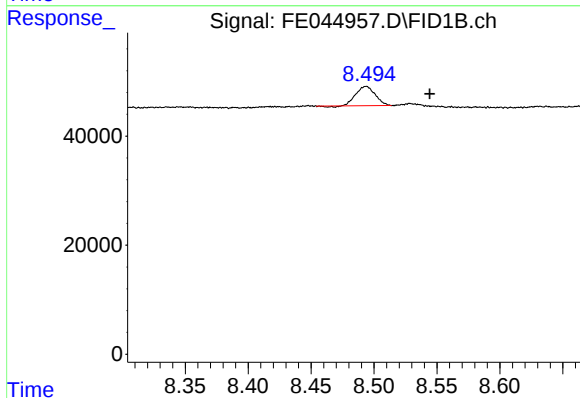




#1 n-Nonane (C9)

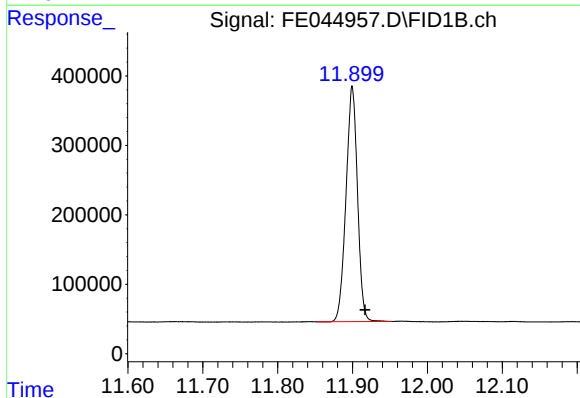
R.T.: 3.232 min
Delta R.T.: -0.069 min
Response: 32302
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



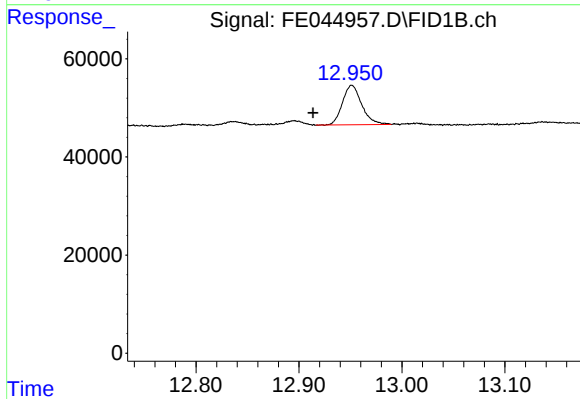
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: -0.051 min
Response: 37447
Conc: 0.22 ug/ml



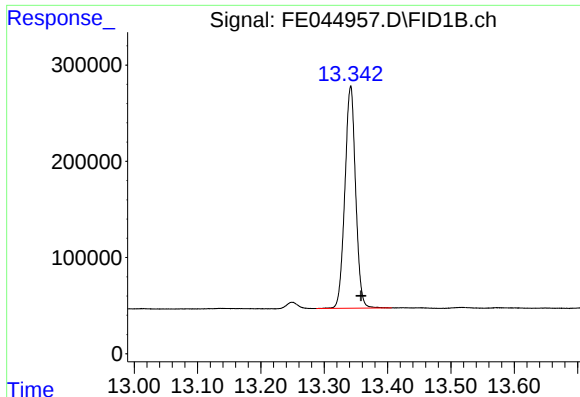
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 3614901
Conc: 18.03 ug/ml



#10 n-Eicosane (C20)

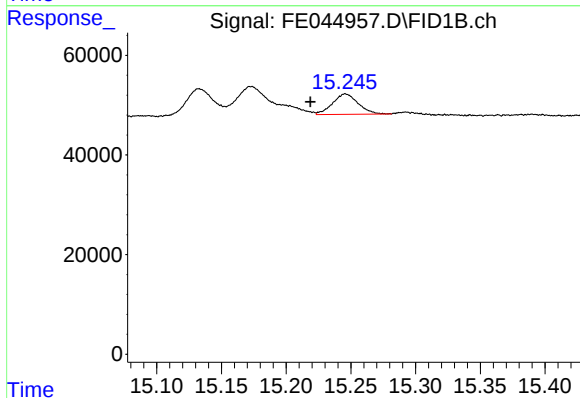
R.T.: 12.951 min
Delta R.T.: 0.038 min
Response: 105040
Conc: 0.63 ug/ml



#12 1-chlorooctadecane (SURR)

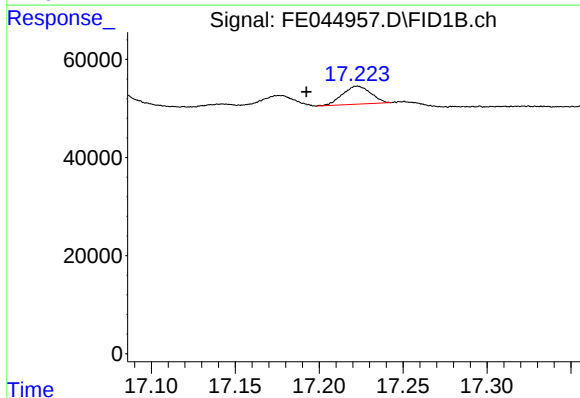
R.T.: 13.342 min
Delta R.T.: -0.016 min
Response: 2724915
Conc: 18.41 ug/ml

Instrument :
FID_E
ClientSampleId :



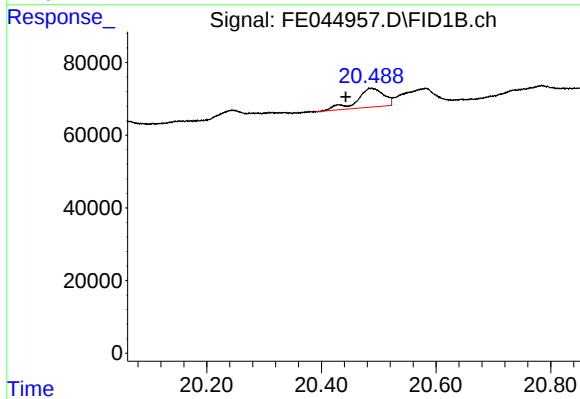
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: 0.027 min
Response: 56603
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: 0.030 min
Response: 42799
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.044 min
Response: 170640
Conc: 1.11 ug/ml