

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
 Data File : FE042202.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 00:09
 Operator : YP\AJ
 Sample : 02904-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 06:34:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.962	6928591	39.238 ug/ml
Spiked Amount 50.000		Recovery =	78.48%
12) S 1-chlorooctadecane (S...	13.398	5498385	41.379 ug/ml
Spiked Amount 50.000		Recovery =	82.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.590	258845	1.728 ug/ml
7) T n-Hexadecane (C16)	10.196	298867	1.919 ug/ml
8) T n-Octadecane (C18)	11.639	220333	1.393 ug/ml
10) T n-Eicosane (C20)	12.948	181810	1.199 ug/ml
17) T n-Tricontane (C30)	18.109	323751	2.398 ug/ml
18) T n-Dotriacontane (C32)	18.933	304318	2.278 ug/ml
20) T n-Hexatriacontane (C36)	20.470	166009	1.277 ug/ml

(f)=RT Delta > 1/2 Window

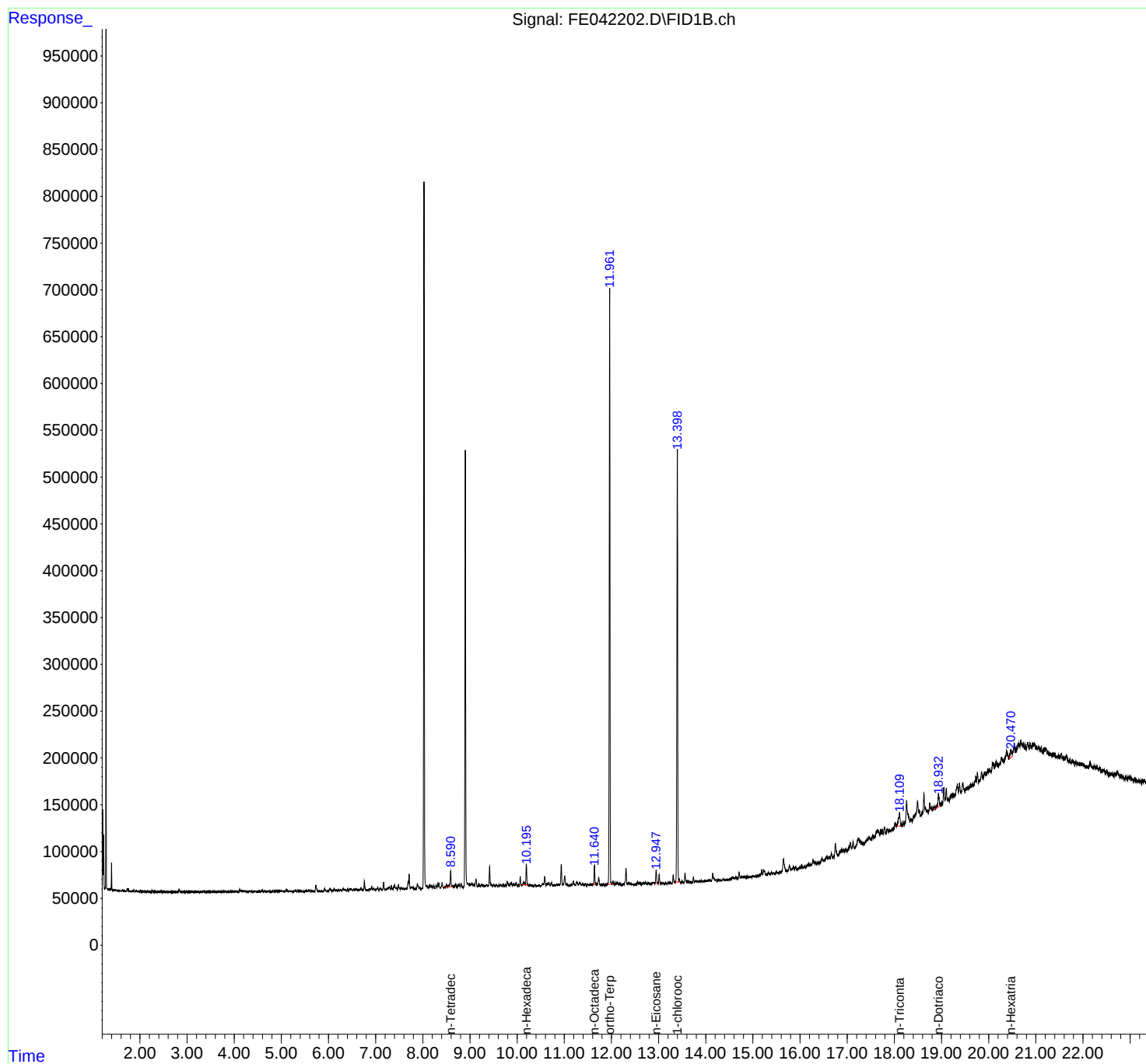
(m)=manual int.

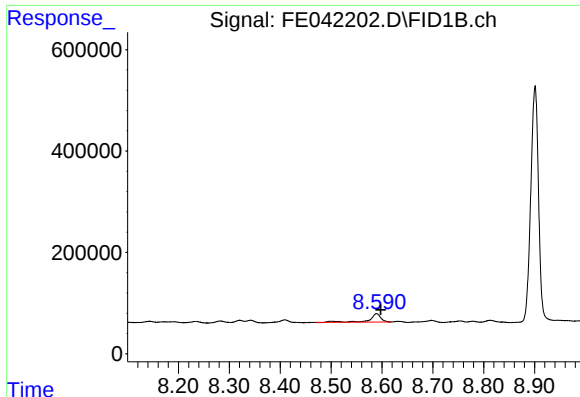
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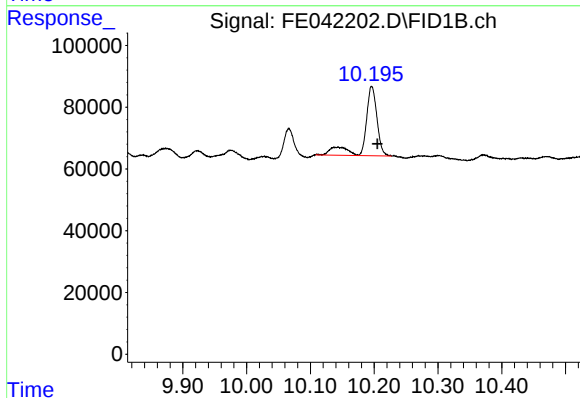




#6 n-Tetradecane (C14)

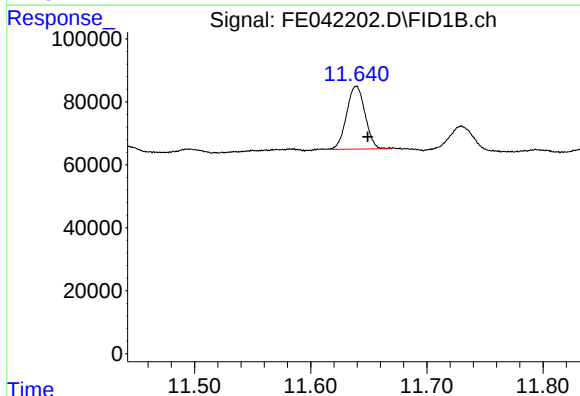
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 258845
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



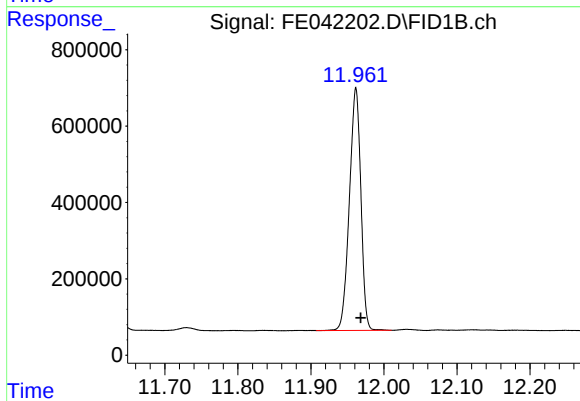
#7 n-Hexadecane (C16)

R.T.: 10.196 min
Delta R.T.: -0.009 min
Response: 298867
Conc: 1.92 ug/ml



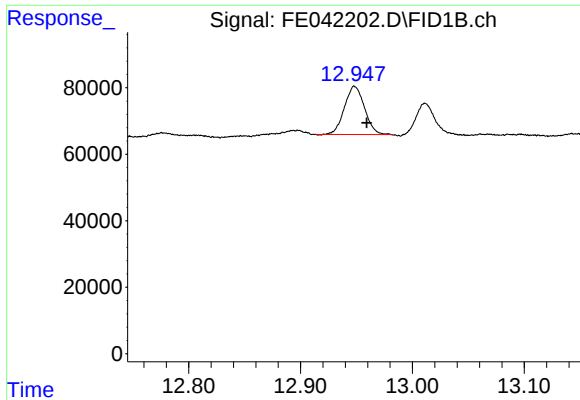
#8 n-Octadecane (C18)

R.T.: 11.639 min
Delta R.T.: -0.010 min
Response: 220333
Conc: 1.39 ug/ml



#9 ortho-Terphenyl (SURR)

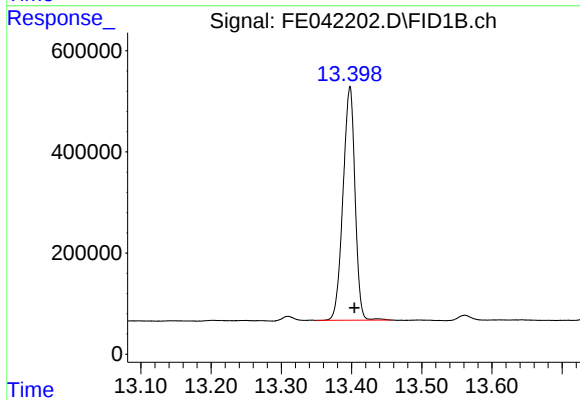
R.T.: 11.962 min
Delta R.T.: -0.006 min
Response: 6928591
Conc: 39.24 ug/ml



#10 n-Eicosane (C20)

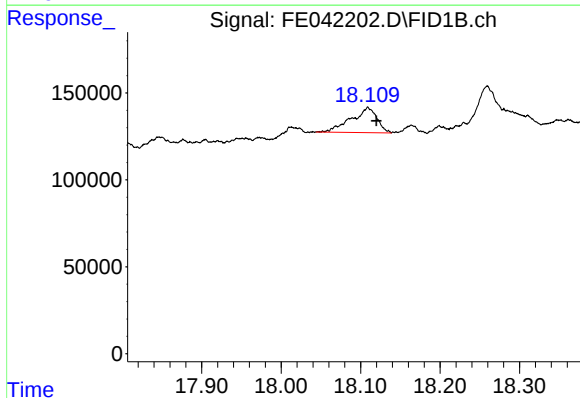
R.T.: 12.948 min
Delta R.T.: -0.011 min
Response: 181810
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



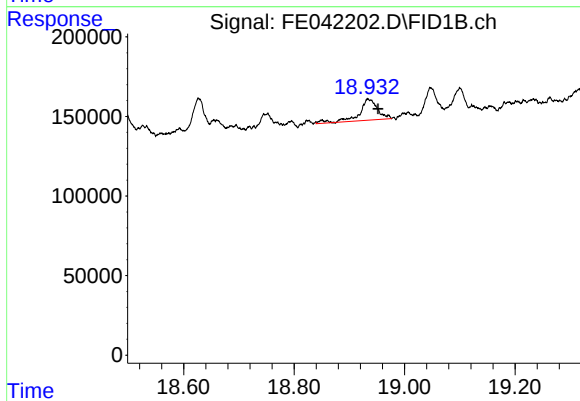
#12 1-chlorooctadecane (SURR)

R.T.: 13.398 min
Delta R.T.: -0.006 min
Response: 5498385
Conc: 41.38 ug/ml



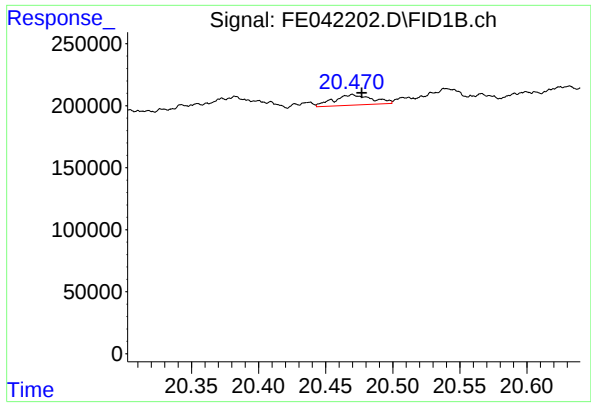
#17 n-Tricontane (C30)

R.T.: 18.109 min
Delta R.T.: -0.011 min
Response: 323751
Conc: 2.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.019 min
Response: 304318
Conc: 2.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: -0.007 min
Response: 166009
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :