

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044735.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 17:49
 Operator : YP\AJ
 Sample : 04800-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:45:12 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)	11.916	6965996	37.105 ug/ml
Spiked Amount 50.000		Recovery =	74.21%
12) S 1-chlorooctadecane (S...	13.358	5317735	39.088 ug/ml
Spiked Amount 50.000		Recovery =	78.18%
Target Compounds			
4) T n-Dodecane (C12)	6.715	106198	0.638 ug/ml
6) T n-Tetradecane (C14)	8.541	144670	0.881 ug/ml
7) T n-Hexadecane (C16)	10.152	135252	0.798 ug/ml
8) T n-Octadecane (C18)	11.598	101291	0.597 ug/ml
10) T n-Eicosane (C20)	12.909	84506	0.525 ug/ml
16) T n-Octacosane (C28)	17.189	95316	0.665 ug/ml
17) T n-Tricontane (C30)	18.077	186506	1.258 ug/ml
18) T n-Dotriacontane (C32)	18.913	123576	0.835 ug/ml

(f)=RT Delta > 1/2 Window

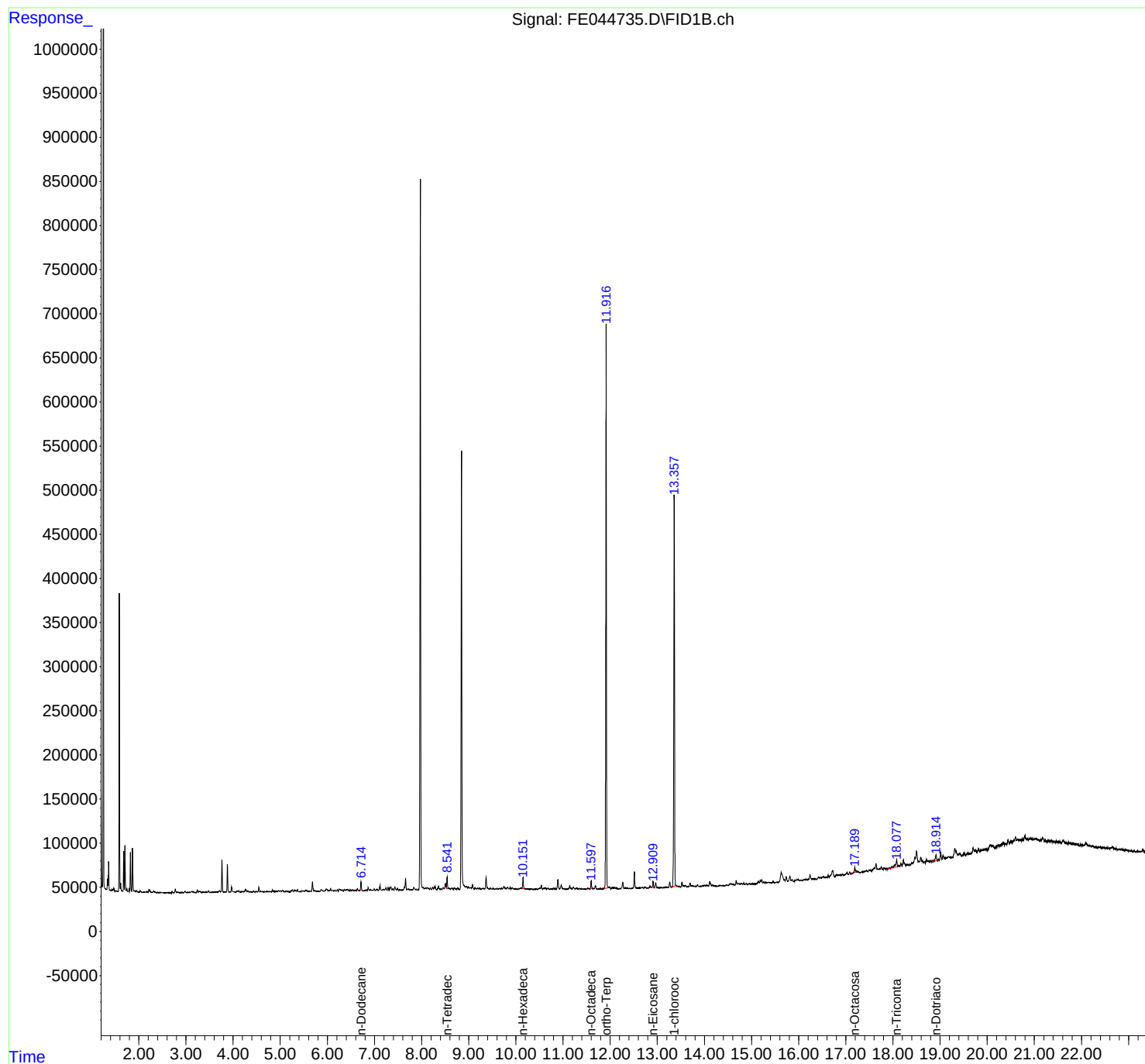
(m)=manual int.

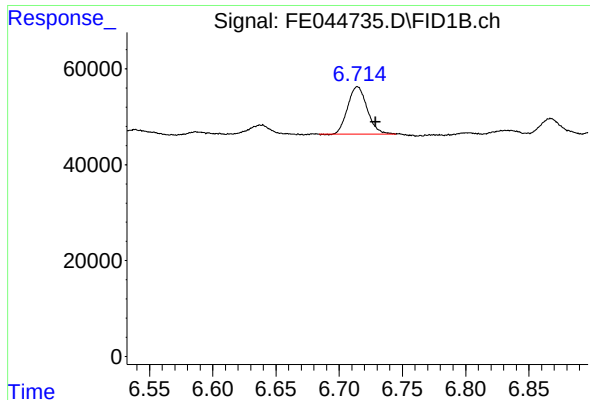
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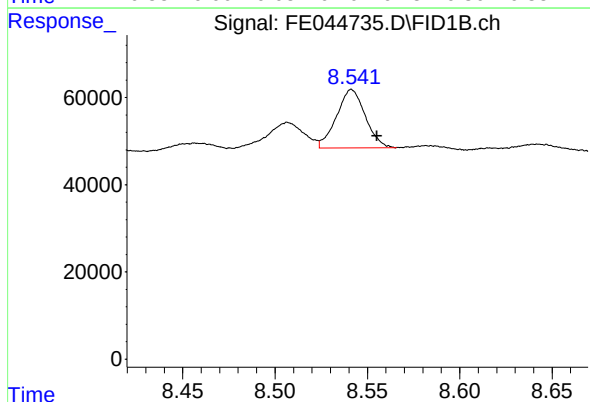




#4 n-Dodecane (C12)

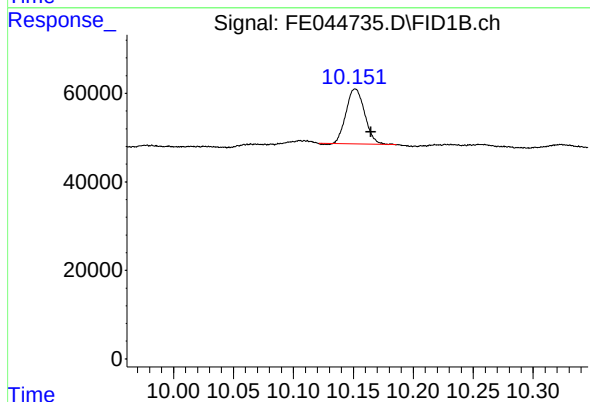
R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 106198
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



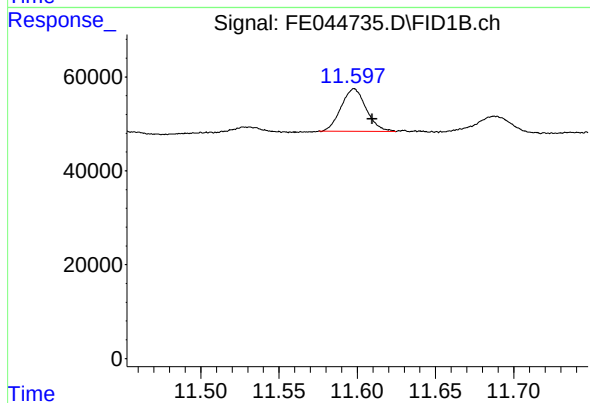
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.014 min
Response: 144670
Conc: 0.88 ug/ml



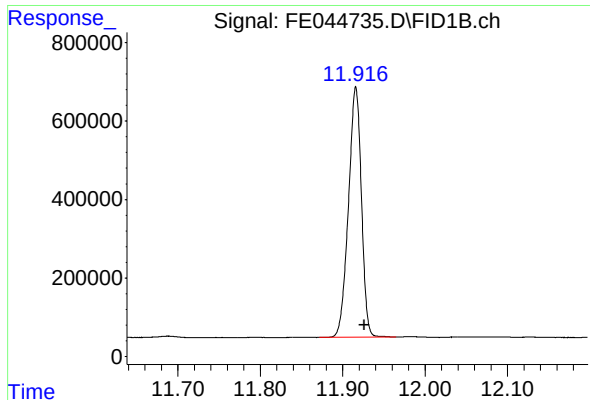
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.013 min
Response: 135252
Conc: 0.80 ug/ml



#8 n-Octadecane (C18)

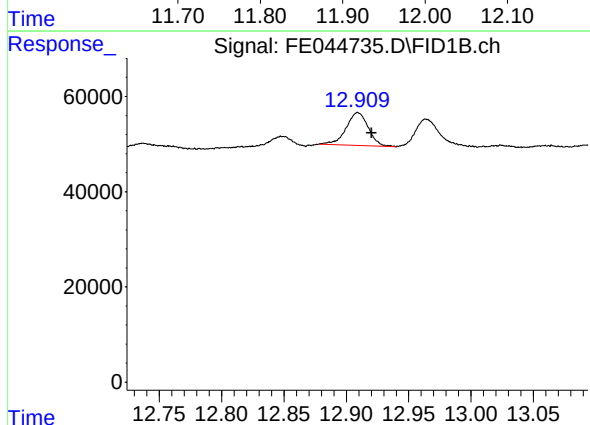
R.T.: 11.598 min
Delta R.T.: -0.011 min
Response: 101291
Conc: 0.60 ug/ml



#9 ortho-Terphenyl (SURR)

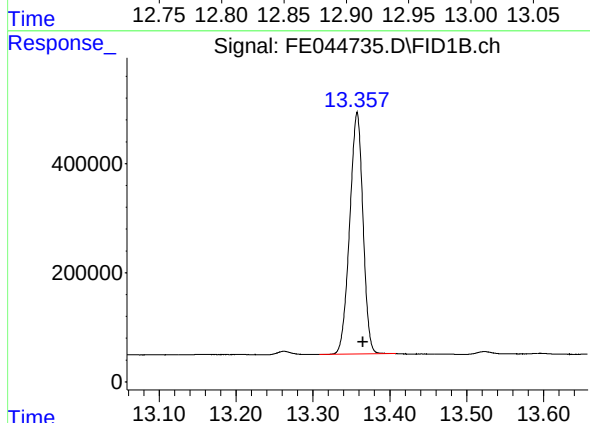
R.T.: 11.916 min
Delta R.T.: -0.010 min
Response: 6965996
Conc: 37.10 ug/ml

Instrument :
FID_E
ClientSampleId :



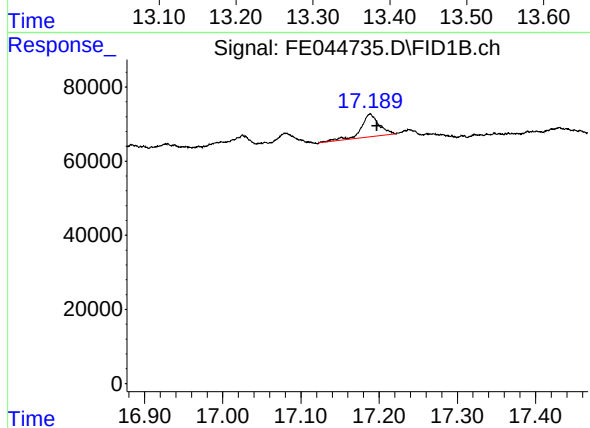
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.011 min
Response: 84506
Conc: 0.53 ug/ml



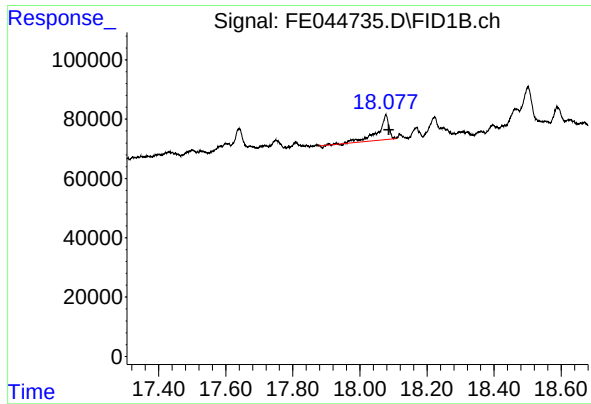
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.008 min
Response: 5317735
Conc: 39.09 ug/ml



#16 n-Octacosane (C28)

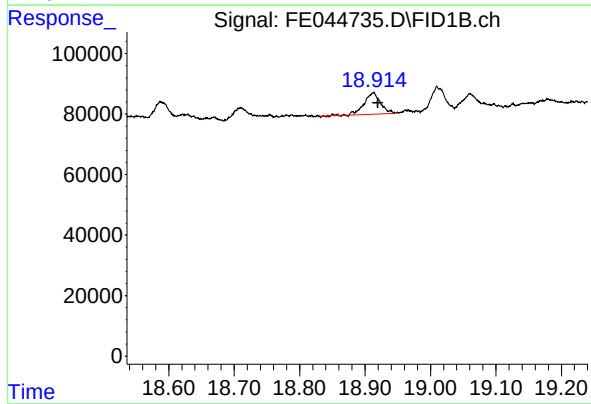
R.T.: 17.189 min
Delta R.T.: -0.009 min
Response: 95316
Conc: 0.66 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: -0.009 min
Response: 186506
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.007 min
Response: 123576
Conc: 0.83 ug/ml