

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043533.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 21:56
 Operator : YP\AJ
 Sample : 03738-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:31:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.897	31302168	174.808 ug/ml
Spiked Amount 50.000		Recovery =	349.62%
12) S 1-chlorooctadecane (S...	13.346	24871675	189.289 ug/ml
Spiked Amount 50.000		Recovery =	378.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.491	1495867	9.457 ug/ml
7) T n-Hexadecane (C16)	10.089f	89497	0.553 ug/ml
8) T n-Octadecane (C18)	11.585	9508906	58.331 ug/ml
10) T n-Eicosane (C20)	12.911	10035578	64.592 ug/ml
11) T n-Heneicosane (C21)	13.512	10511514	69.382 ug/ml
13) T n-Docosane (C22)	14.100	15780830	105.593 ug/ml
14) T n-Tetracosane (C24)	15.207	1426129	9.711 ug/ml
15) T n-Hexacosane (C26)	16.214	139413	0.979 ug/ml
19) T n-Tetratriacontane (C34)	19.712	108037	0.749 ug/ml

(f)=RT Delta > 1/2 Window

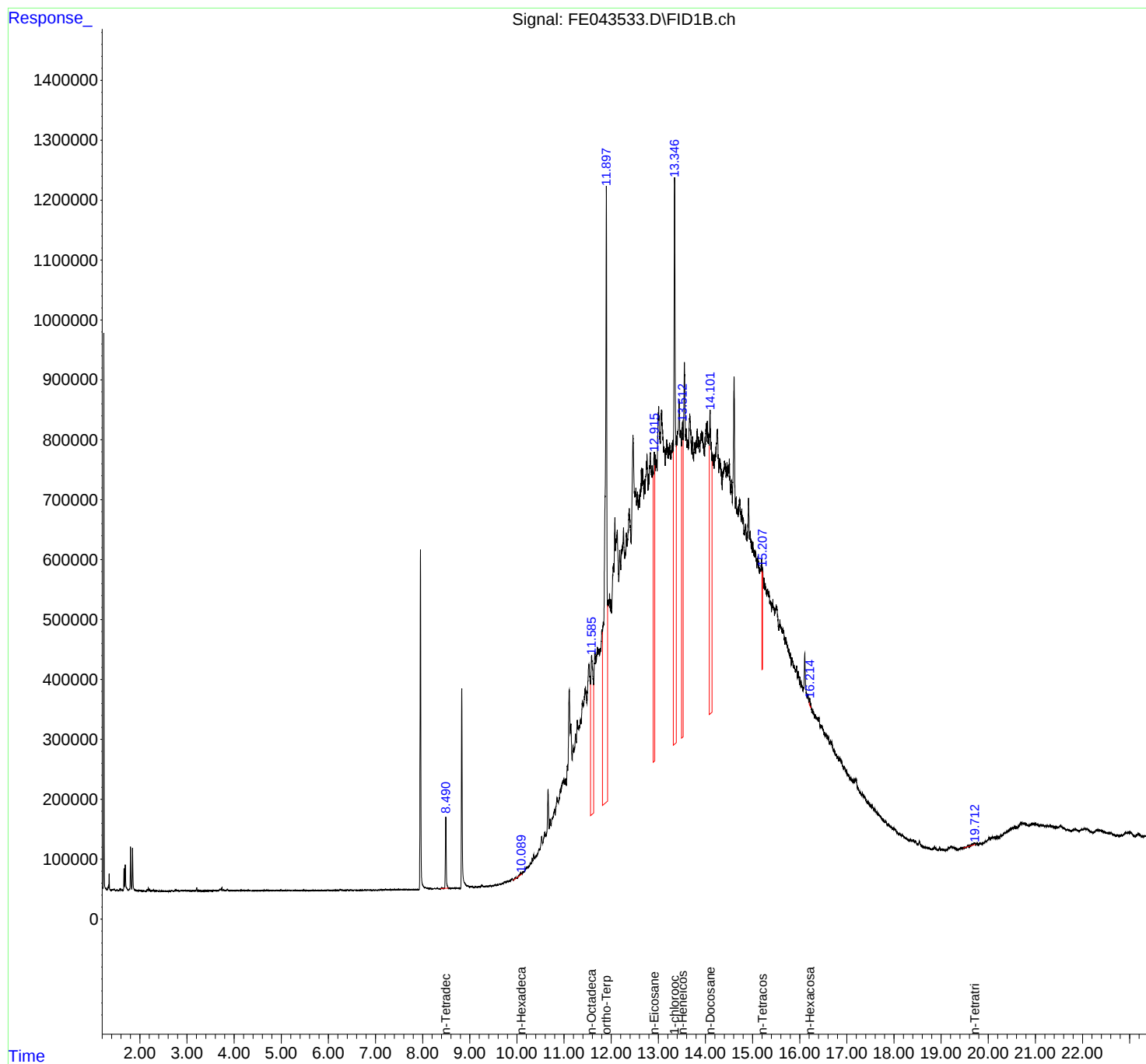
(m)=manual int.

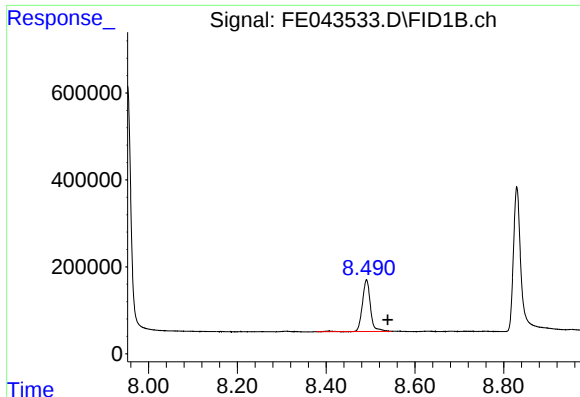
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Signal Info : 20M x 0.18mm x 0.18um

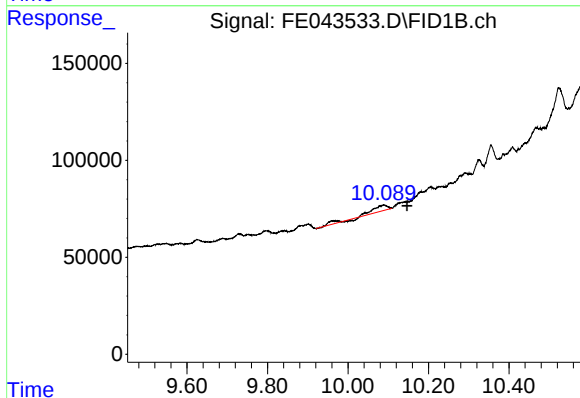




#6 n-Tetradecane (C14)

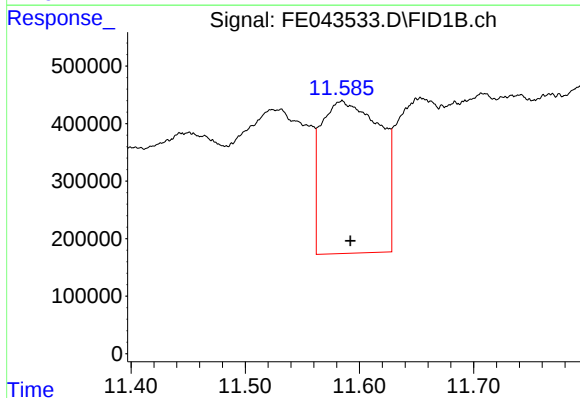
R.T.: 8.491 min
Delta R.T.: -0.047 min
Response: 1495867
Conc: 9.46 ug/ml

Instrument :
FID_E
ClientSampleId :



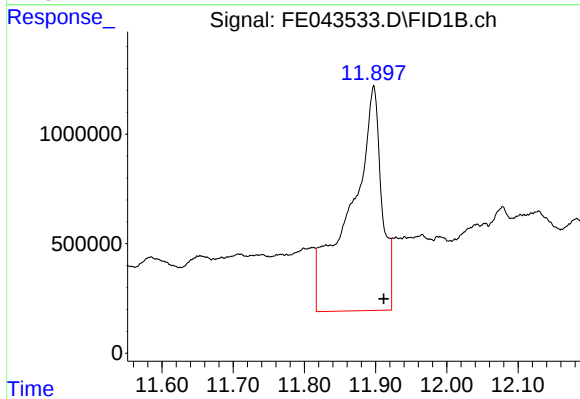
#7 n-Hexadecane (C16)

R.T.: 10.089 min
Delta R.T.: -0.058 min
Response: 89497
Conc: 0.55 ug/ml



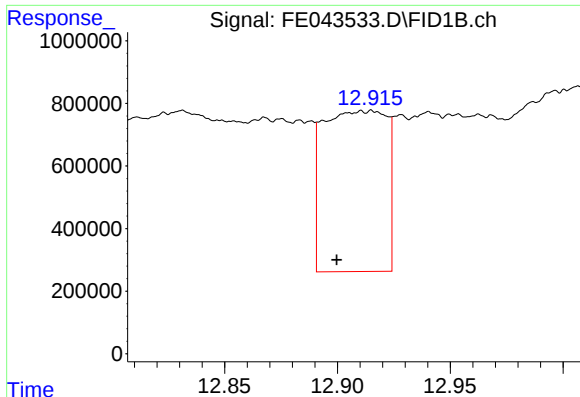
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.007 min
Response: 9508906
Conc: 58.33 ug/ml



#9 ortho-Terphenyl (SURR)

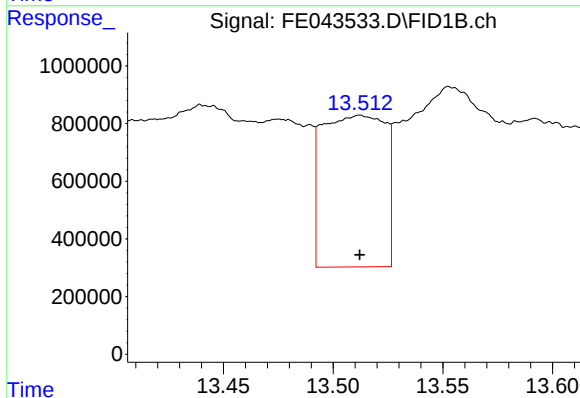
R.T.: 11.897 min
Delta R.T.: -0.014 min
Response: 31302168
Conc: 174.81 ug/ml



#10 n-Eicosane (C20)

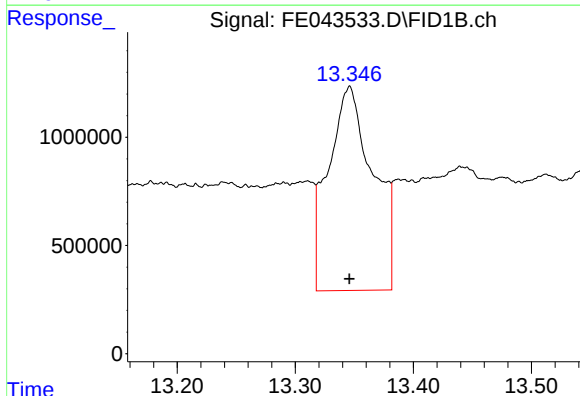
R.T.: 12.911 min
Delta R.T.: 0.011 min
Response: 10035578
Conc: 64.59 ug/ml

Instrument :
FID_E
ClientSampleId :



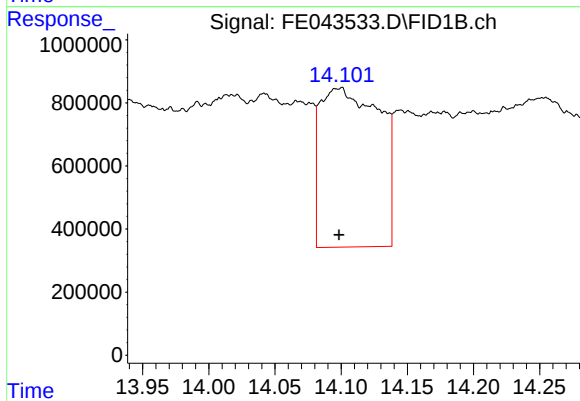
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 10511514
Conc: 69.38 ug/ml



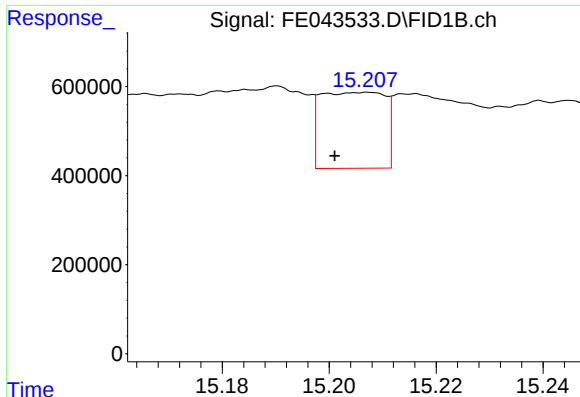
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: 0.000 min
Response: 24871675
Conc: 189.29 ug/ml



#13 n-Docosane (C22)

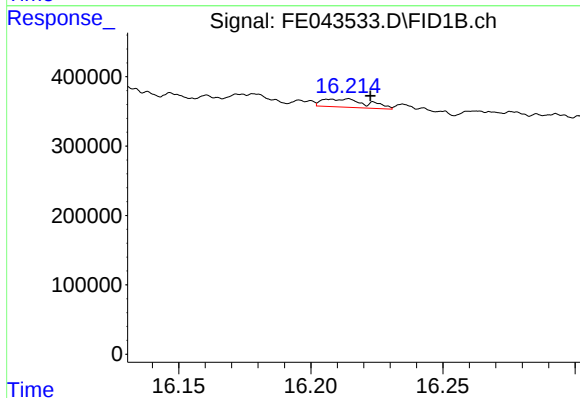
R.T.: 14.100 min
Delta R.T.: 0.002 min
Response: 15780830
Conc: 105.59 ug/ml



#14 n-Tetracosane (C24)

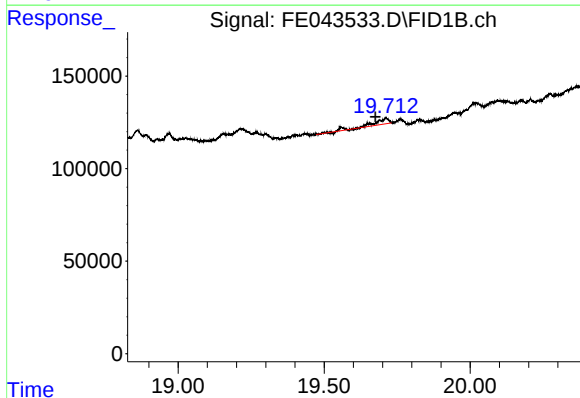
R.T.: 15.207 min
Delta R.T.: 0.006 min
Response: 1426129
Conc: 9.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: -0.009 min
Response: 139413
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: 0.036 min
Response: 108037
Conc: 0.75 ug/ml