

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042438.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2023 22:36
 Operator : YP\AJ
 Sample : 03045-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:10:58 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)	11.953	2468218	13.978 ug/ml
Spiked Amount 50.000		Recovery =	27.96%
12) S 1-chlorooctadecane (S...	13.392	2459900	18.512 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
Target Compounds			
10) T n-Eicosane (C20)	13.014f	3947659	26.043 ug/ml
11) T n-Heneicosane (C21)	13.579	184203	1.243 ug/ml
13) T n-Docosane (C22)	14.177	439760	3.000 ug/ml
14) T n-Tetracosane (C24)	15.233	1900542	13.166 ug/ml
16) T n-Octacosane (C28)	17.236	570710	4.263 ug/ml
17) T n-Tricontane (C30)	18.113	620424	4.596 ug/ml
18) T n-Dotriacontane (C32)	18.935	186249	1.394 ug/ml
20) T n-Hexatriacontane (C36)	20.447	554984	4.270 ug/ml

(f)=RT Delta > 1/2 Window

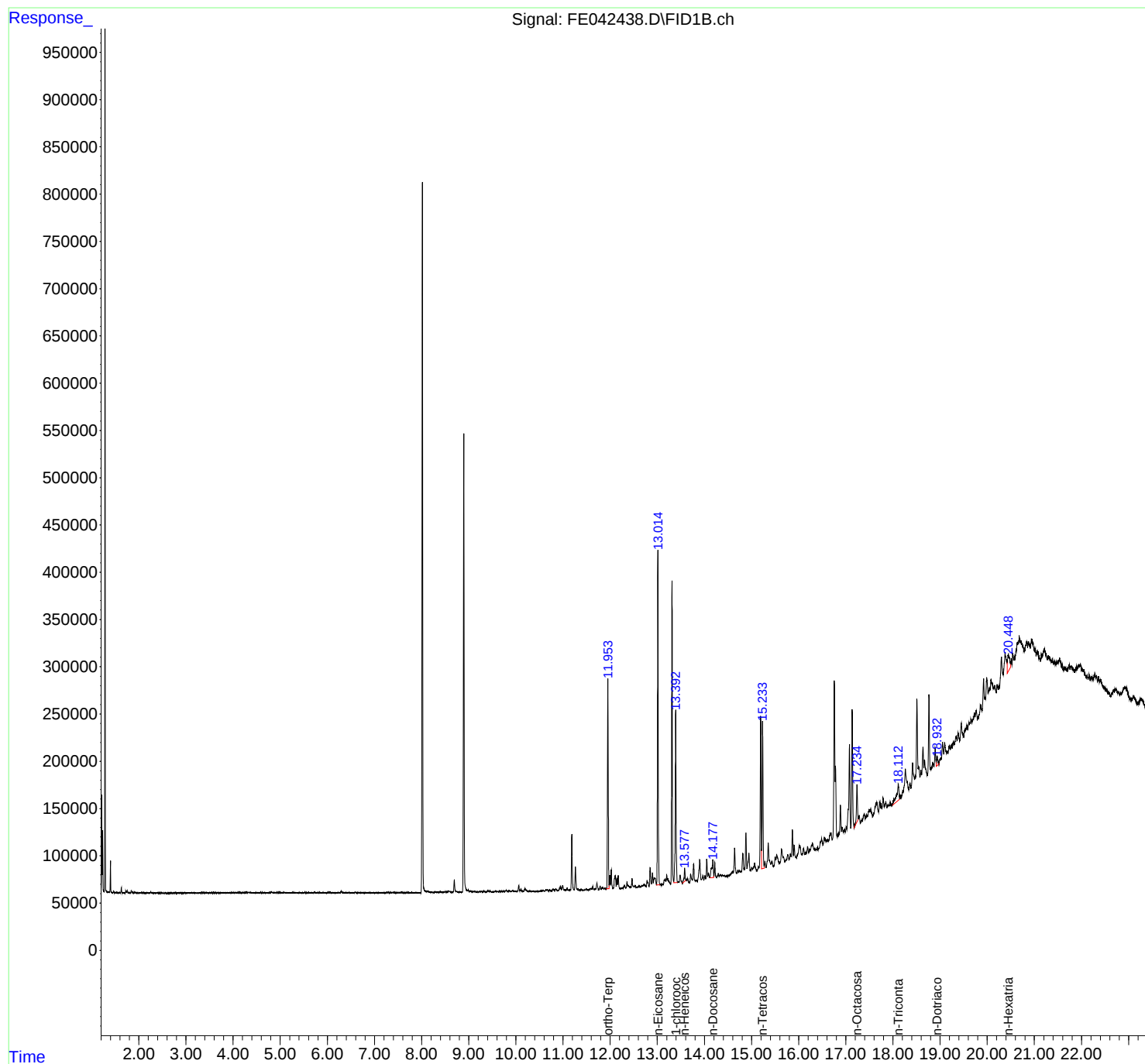
(m)=manual int.

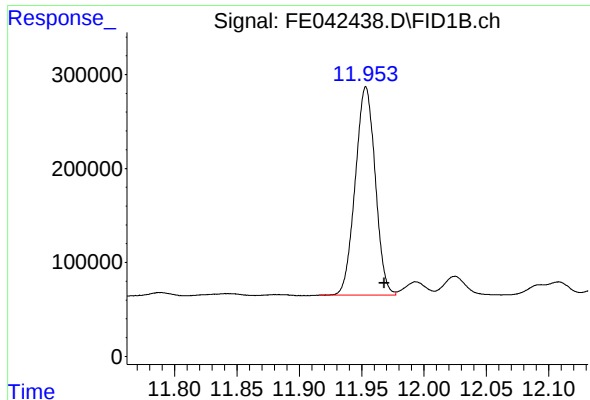
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Signal Info : 20M x 0.18mm x 0.18um

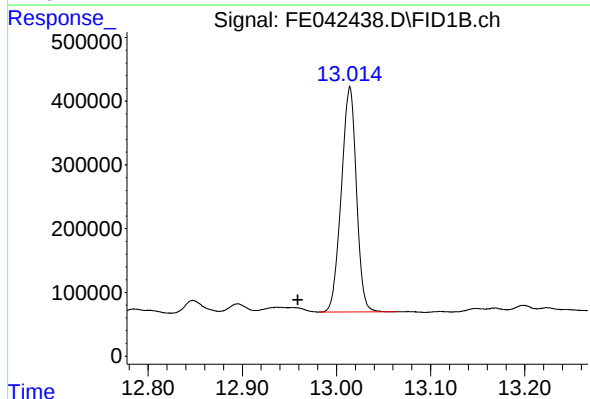




#9 ortho-Terphenyl (SURR)

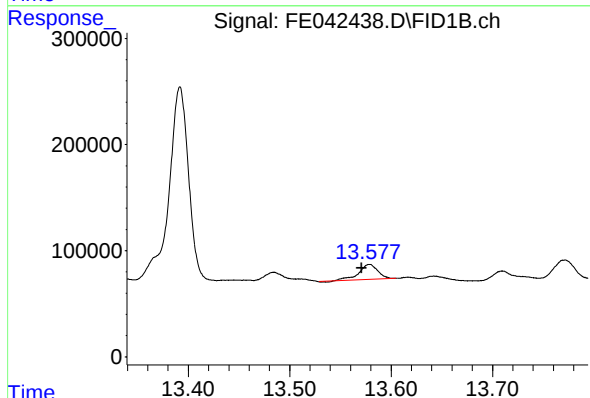
R.T.: 11.953 min
Delta R.T.: -0.015 min
Response: 2468218
Conc: 13.98 ug/ml

Instrument :
FID_E
ClientSampleId :



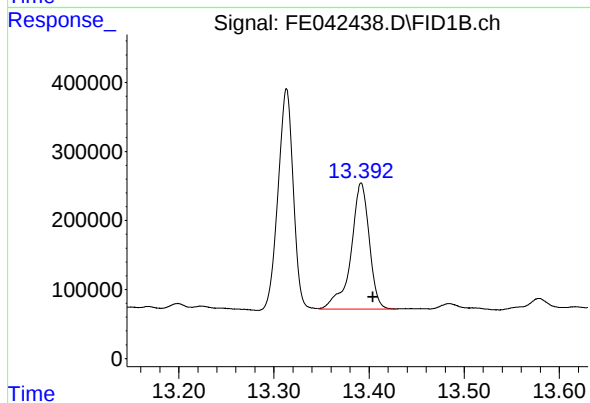
#10 n-Eicosane (C20)

R.T.: 13.014 min
Delta R.T.: 0.055 min
Response: 3947659
Conc: 26.04 ug/ml



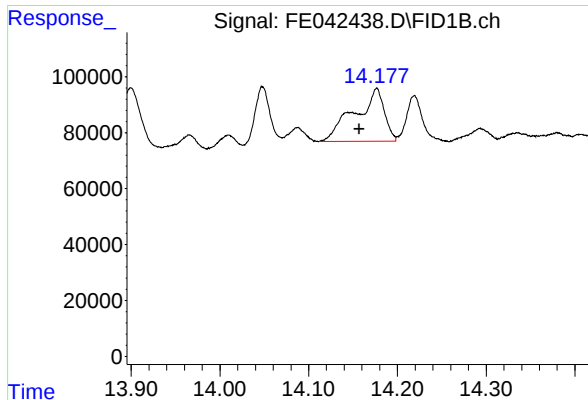
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: 0.008 min
Response: 184203
Conc: 1.24 ug/ml



#12 1-chlorooctadecane (SURR)

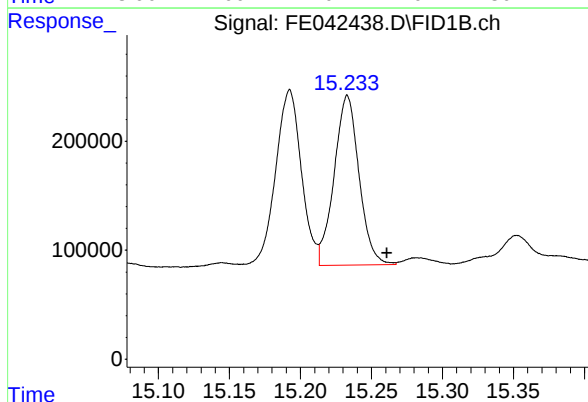
R.T.: 13.392 min
Delta R.T.: -0.012 min
Response: 2459900
Conc: 18.51 ug/ml



#13 n-Docosane (C22)

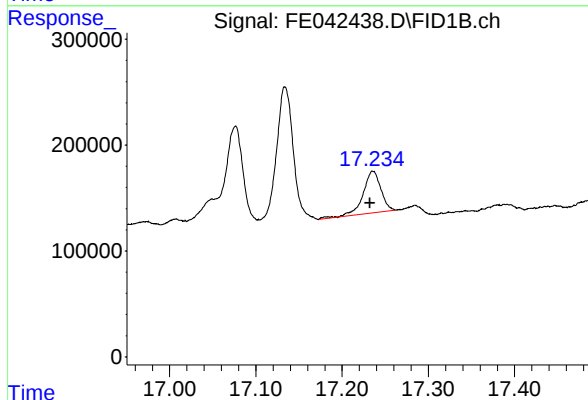
R.T.: 14.177 min
Delta R.T.: 0.020 min
Response: 439760
Conc: 3.00 ug/ml

Instrument :
FID_E
ClientSampleId :



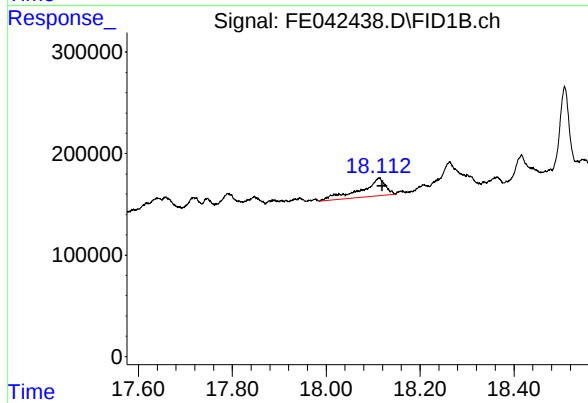
#14 n-Tetracosane (C24)

R.T.: 15.233 min
Delta R.T.: -0.028 min
Response: 1900542
Conc: 13.17 ug/ml



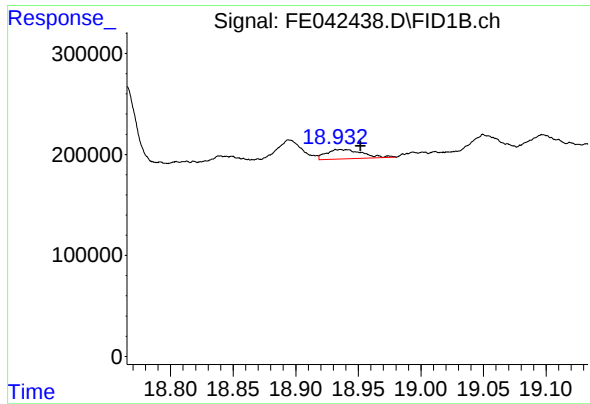
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.003 min
Response: 570710
Conc: 4.26 ug/ml



#17 n-Tricontane (C30)

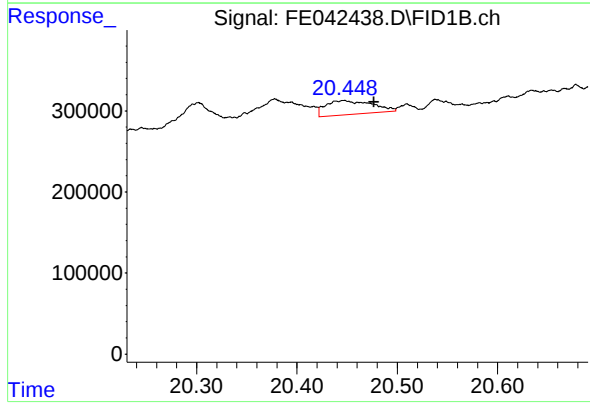
R.T.: 18.113 min
Delta R.T.: -0.007 min
Response: 620424
Conc: 4.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: -0.017 min
Response: 186249
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.030 min
Response: 554984
Conc: 4.27 ug/ml