

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060823AL\
 Data File : FE042516.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jun 2023 01:34
 Operator : YP\AJ
 Sample : 03094-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 02:13:24 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)	11.971	62998301	356.773 ug/ml
Spiked Amount 50.000		Recovery =	713.55%
12) S 1-chlorooctadecane (S...	13.413	33511931	252.199 ug/ml
Spiked Amount 50.000		Recovery =	504.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.582	2111613	14.096 ug/ml
7) T n-Hexadecane (C16)	10.201	8971936	57.597 ug/ml
8) T n-Octadecane (C18)	11.631	22084755	139.658 ug/ml
10) T n-Eicosane (C20)	12.971	22090284	145.731 ug/ml
11) T n-Heneicosane (C21)	13.589	10009763	67.564 ug/ml
13) T n-Docosane (C22)	14.170	8336738	56.868 ug/ml
14) T n-Tetracosane (C24)	15.245	223559	1.549 ug/ml
15) T n-Hexacosane (C26)	16.303	194873	1.407 ug/ml

(f)=RT Delta > 1/2 Window

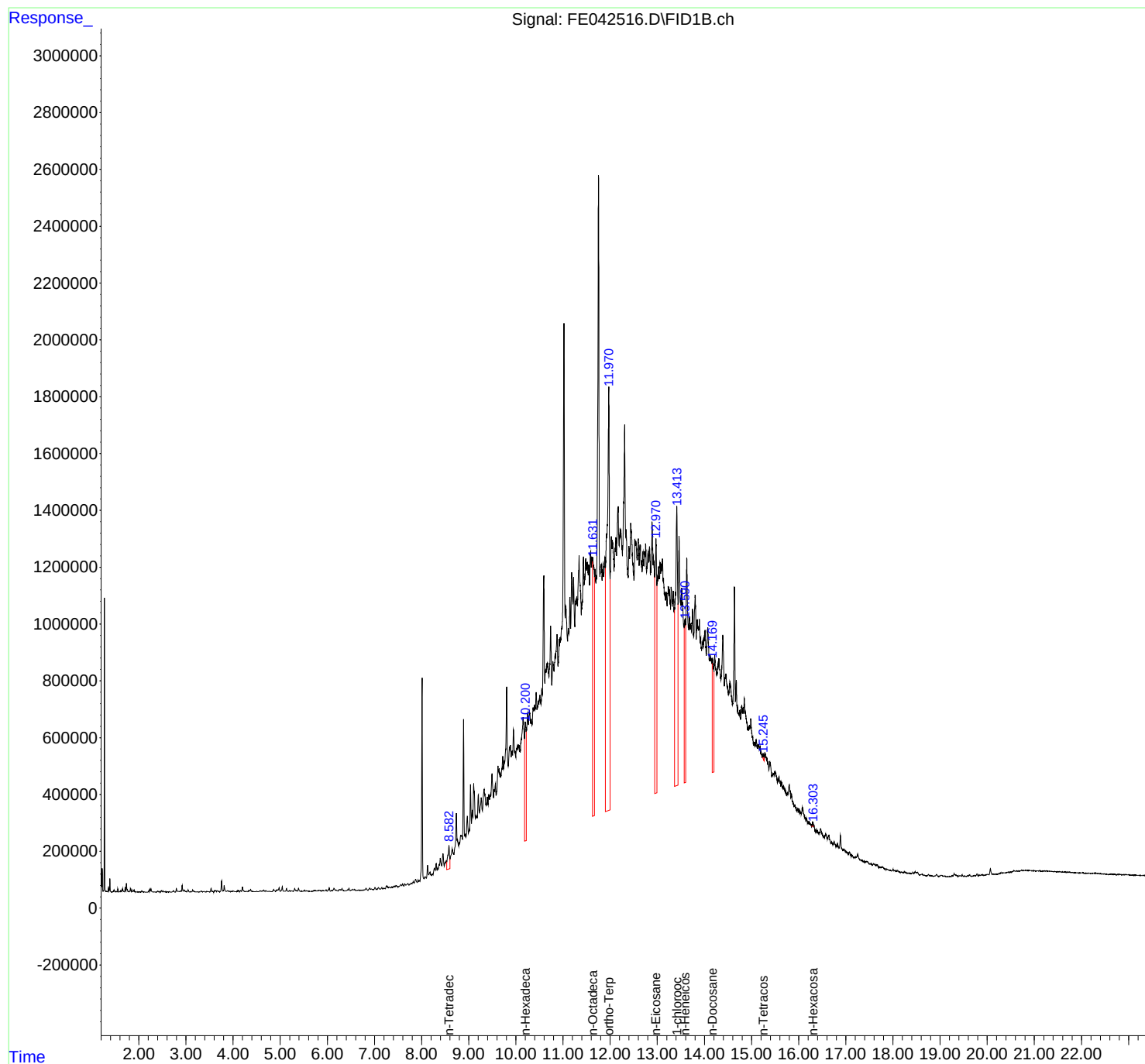
(m)=manual int.

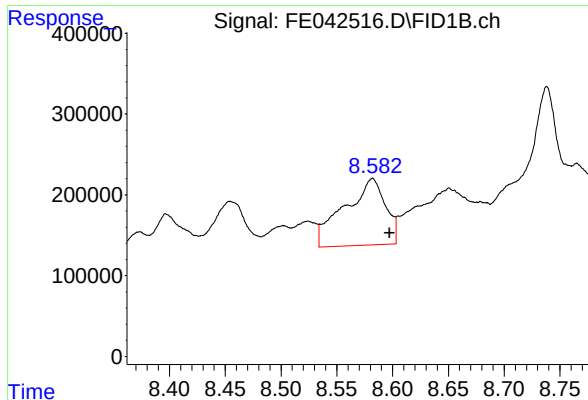
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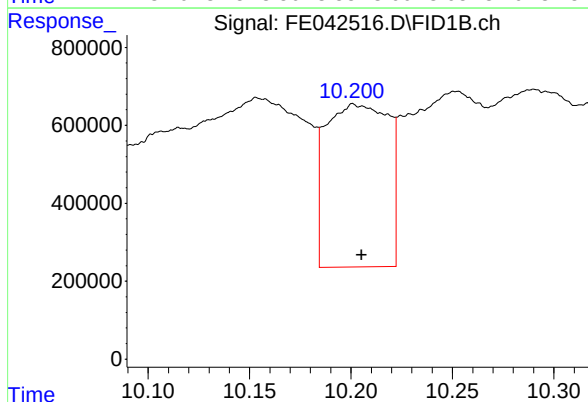
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: -0.015 min
Response: 2111613
Conc: 14.10 ug/ml

Instrument :

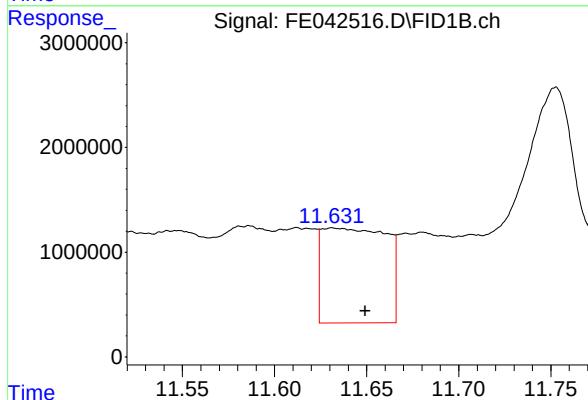
FID_E

ClientSampleId :



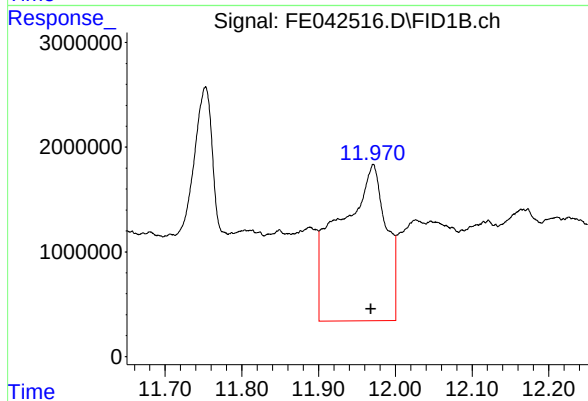
#7 n-Hexadecane (C16)

R.T.: 10.201 min
Delta R.T.: -0.004 min
Response: 8971936
Conc: 57.60 ug/ml



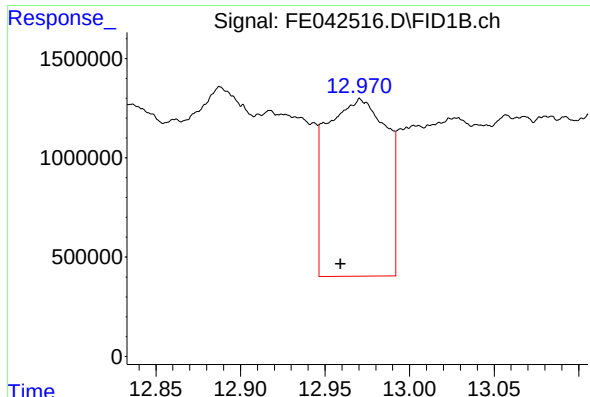
#8 n-Octadecane (C18)

R.T.: 11.631 min
Delta R.T.: -0.018 min
Response: 22084755
Conc: 139.66 ug/ml



#9 ortho-Terphenyl (SURR)

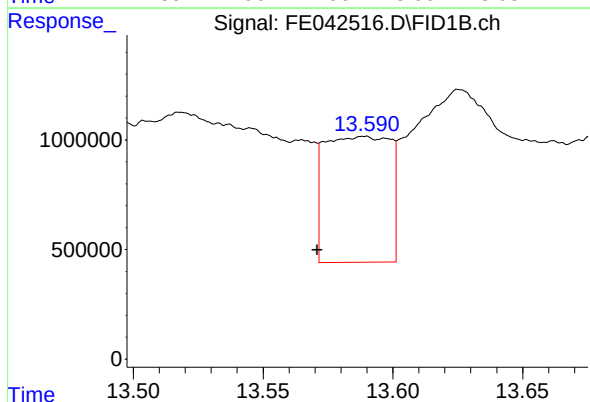
R.T.: 11.971 min
Delta R.T.: 0.003 min
Response: 62998301
Conc: 356.77 ug/ml



#10 n-Eicosane (C20)

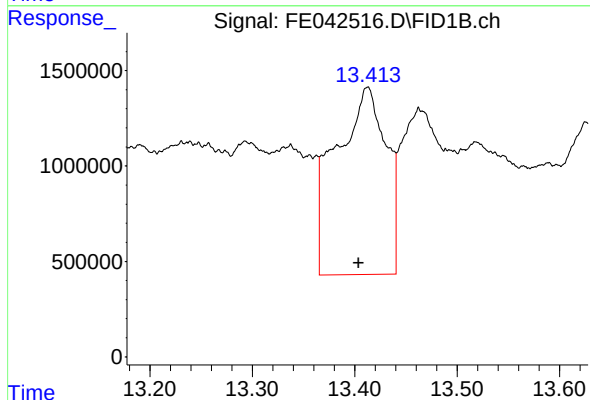
R.T.: 12.971 min
Delta R.T.: 0.012 min
Response: 22090284
Conc: 145.73 ug/ml

Instrument :
FID_E
ClientSampleId :



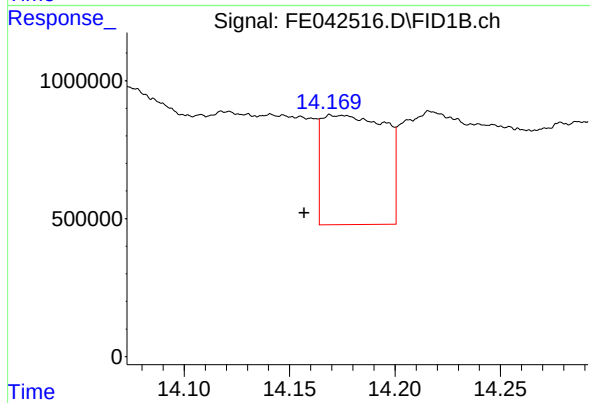
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.018 min
Response: 10009763
Conc: 67.56 ug/ml



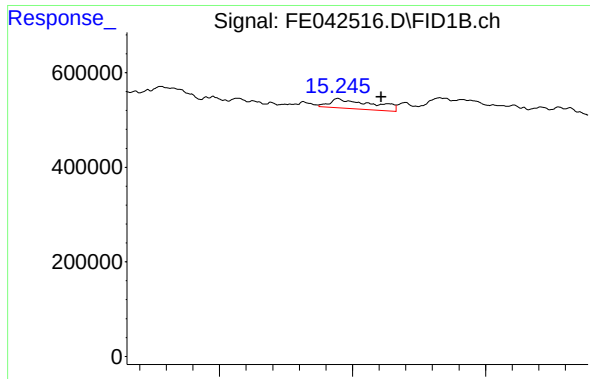
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.008 min
Response: 33511931
Conc: 252.20 ug/ml



#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.013 min
Response: 8336738
Conc: 56.87 ug/ml



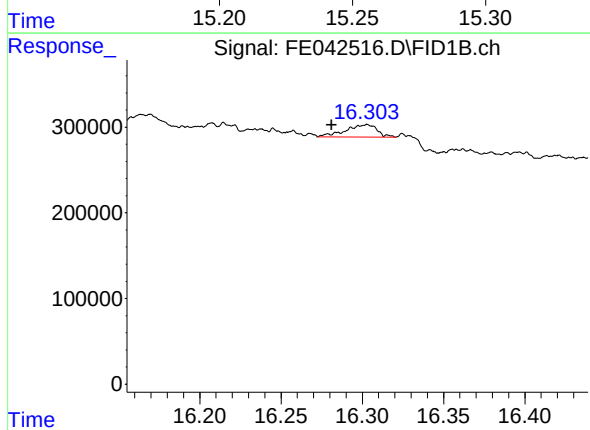
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.016 min
Response: 223559
Conc: 1.55 ug/ml

Instrument :

FID_E

ClientSampleId :



#15 n-Hexacosane (C26)

R.T.: 16.303 min
Delta R.T.: 0.022 min
Response: 194873
Conc: 1.41 ug/ml