

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062923AL\
 Data File : FE043005.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2023 18:52
 Operator : YP\AJ
 Sample : 03462-01RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 01:22:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.910	5547545	30.198 ug/ml
Spiked Amount 50.000		Recovery =	60.40%
12) S 1-chlorooctadecane (S...	13.345	9940857	73.046 ug/ml
Spiked Amount 50.000		Recovery =	146.09%
Target Compounds			
7) T n-Hexadecane (C16)	10.147	83004	0.504 ug/ml
8) T n-Octadecane (C18)	11.590	183902	1.106 ug/ml
10) T n-Eicosane (C20)	12.900	132134	0.833 ug/ml
11) T n-Heneicosane (C21)	13.512	93963	0.607 ug/ml
13) T n-Docosane (C22)	14.097	79439	0.521 ug/ml
14) T n-Tetracosane (C24)	15.200	136278	0.918 ug/ml
15) T n-Hexacosane (C26)	16.221	83141	0.582 ug/ml
17) T n-Tricontane (C30)	18.060	133998	0.947 ug/ml
19) T n-Tetratriacontane (C34)	19.676	68146	0.498 ug/ml

(f)=RT Delta > 1/2 Window

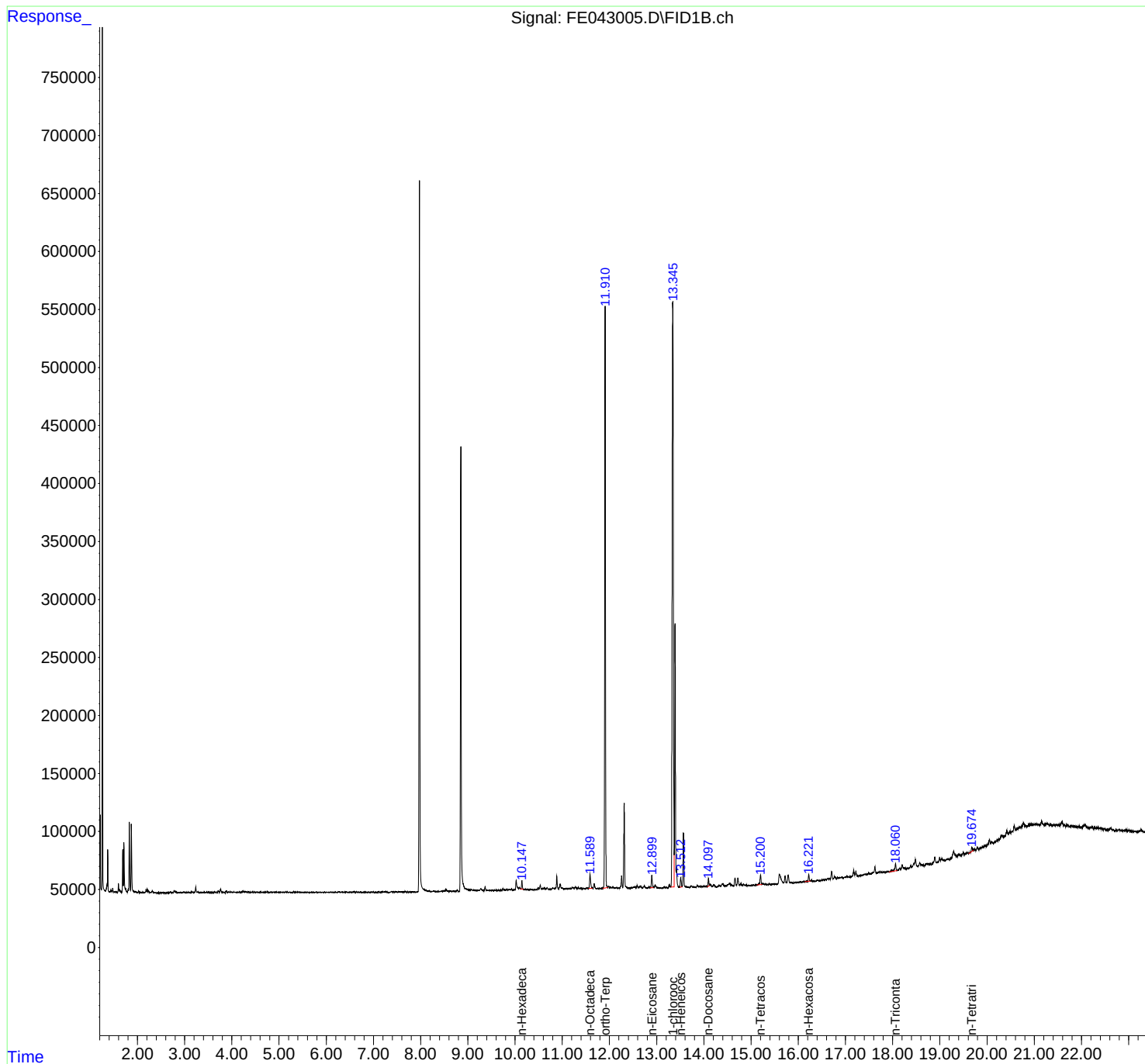
(m)=manual int.

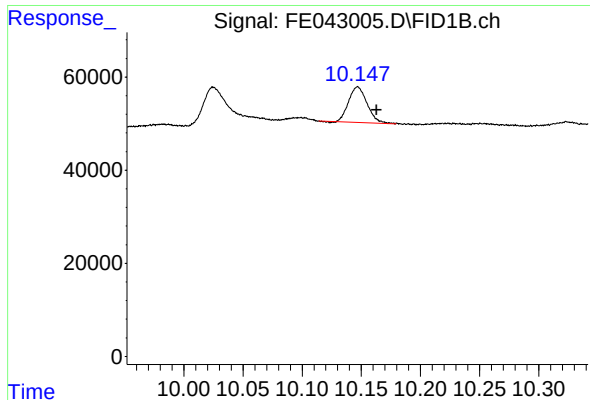
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

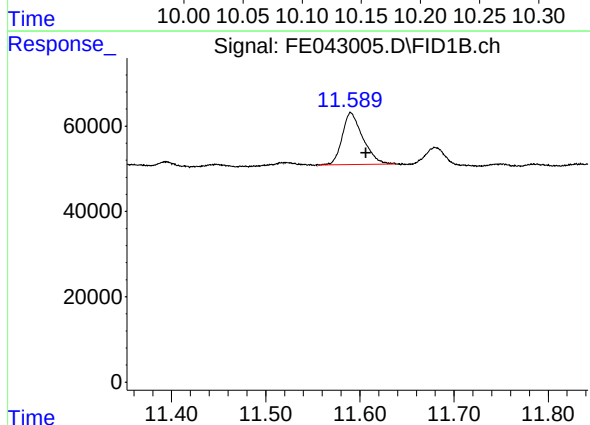




#7 n-Hexadecane (C16)

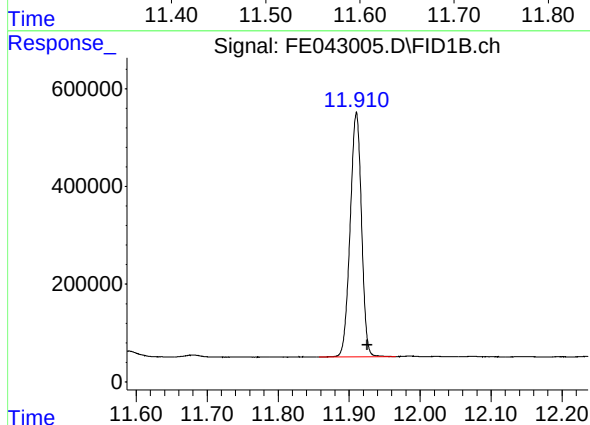
R.T.: 10.147 min
Delta R.T.: -0.016 min
Response: 83004
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



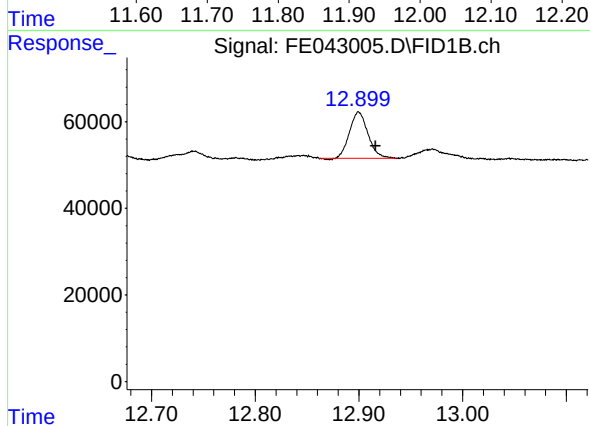
#8 n-Octadecane (C18)

R.T.: 11.590 min
Delta R.T.: -0.016 min
Response: 183902
Conc: 1.11 ug/ml



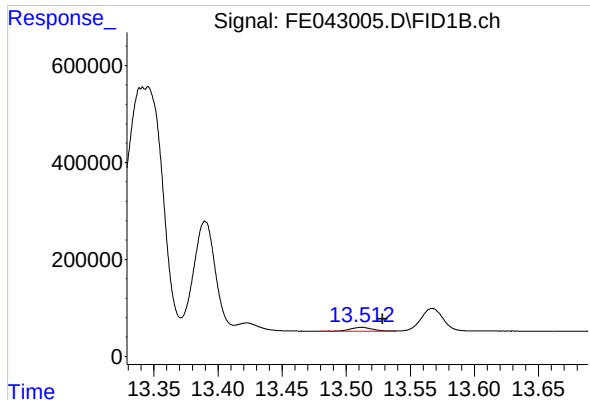
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.016 min
Response: 5547545
Conc: 30.20 ug/ml



#10 n-Eicosane (C20)

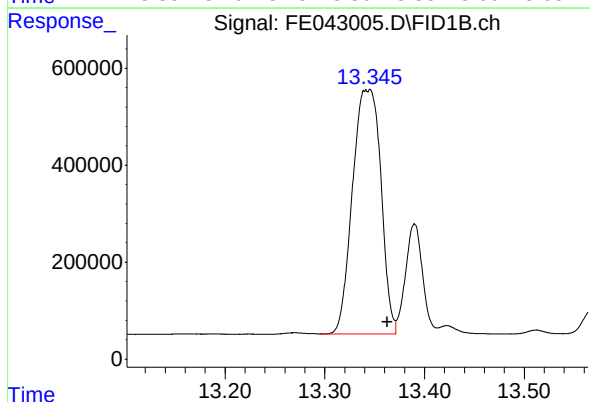
R.T.: 12.900 min
Delta R.T.: -0.016 min
Response: 132134
Conc: 0.83 ug/ml



#11 n-Heneicosane (C21)

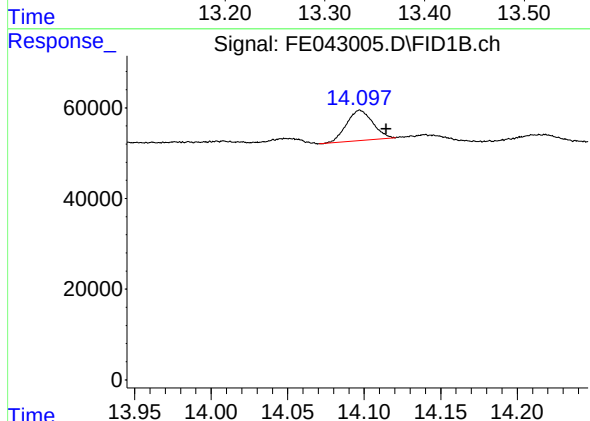
R.T.: 13.512 min
Delta R.T.: -0.016 min
Response: 93963
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



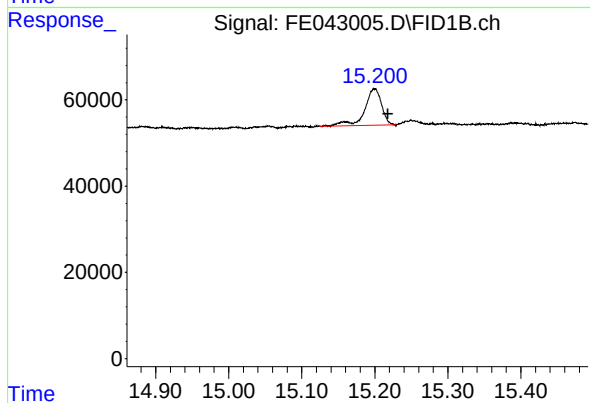
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.018 min
Response: 9940857
Conc: 73.05 ug/ml



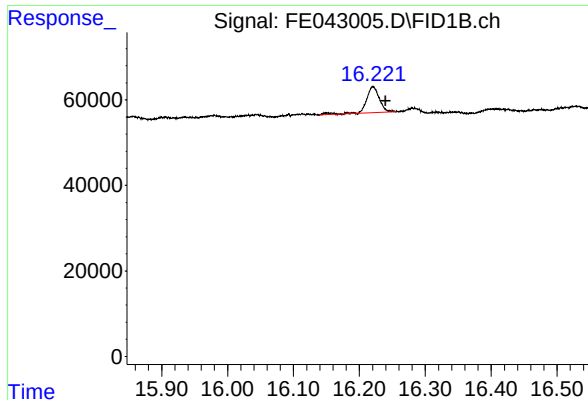
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.017 min
Response: 79439
Conc: 0.52 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.018 min
Response: 136278
Conc: 0.92 ug/ml



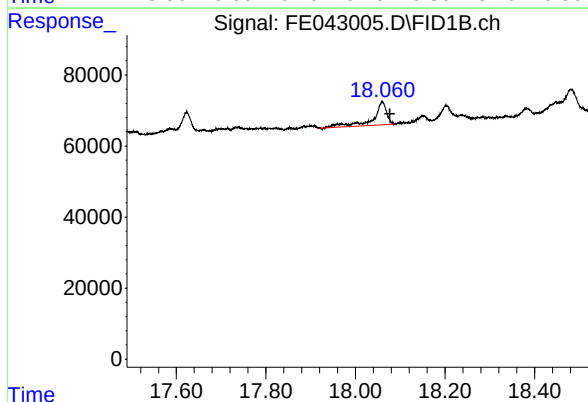
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.019 min
Response: 83141
Conc: 0.58 ug/ml

Instrument :

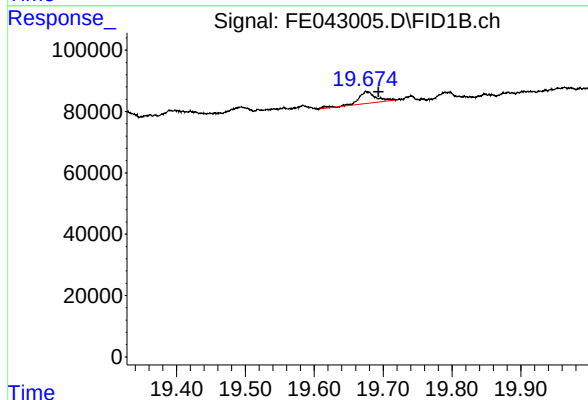
FID_E

ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.017 min
Response: 133998
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.017 min
Response: 68146
Conc: 0.50 ug/ml