

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060923AL\
 Data File : FE042536.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jun 2023 15:23
 Operator : YP\AJ
 Sample : 03103-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 01:36:17 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)	11.981	197512	1.119 ug/ml
Spiked Amount 50.000		Recovery =	2.24%
12) S 1-chlorooctadecane (S...	13.385	39176632	294.830 ug/ml
Spiked Amount 50.000		Recovery =	589.66%
Target Compounds			
4) T n-Dodecane (C12)	6.742	448158	2.989 ug/ml
5) T A~2-methylnaphthalene...	7.382	326303	2.056 ug/ml
6) T n-Tetradecane (C14)	8.571	770752	5.145 ug/ml
7) T n-Hexadecane (C16)	10.179	1046355	6.717 ug/ml
8) T n-Octadecane (C18)	11.622	769684	4.867 ug/ml
10) T n-Eicosane (C20)	12.933	610791	4.029 ug/ml
11) T n-Heneicosane (C21)	13.548	373741	2.523 ug/ml
13) T n-Docosane (C22)	14.132	296003	2.019 ug/ml
14) T n-Tetracosane (C24)	15.219	1456714	10.091 ug/ml
16) T n-Octacosane (C28)	17.217	380410	2.841 ug/ml
17) T n-Tricontane (C30)	18.097	315633	2.338 ug/ml

(f)=RT Delta > 1/2 Window

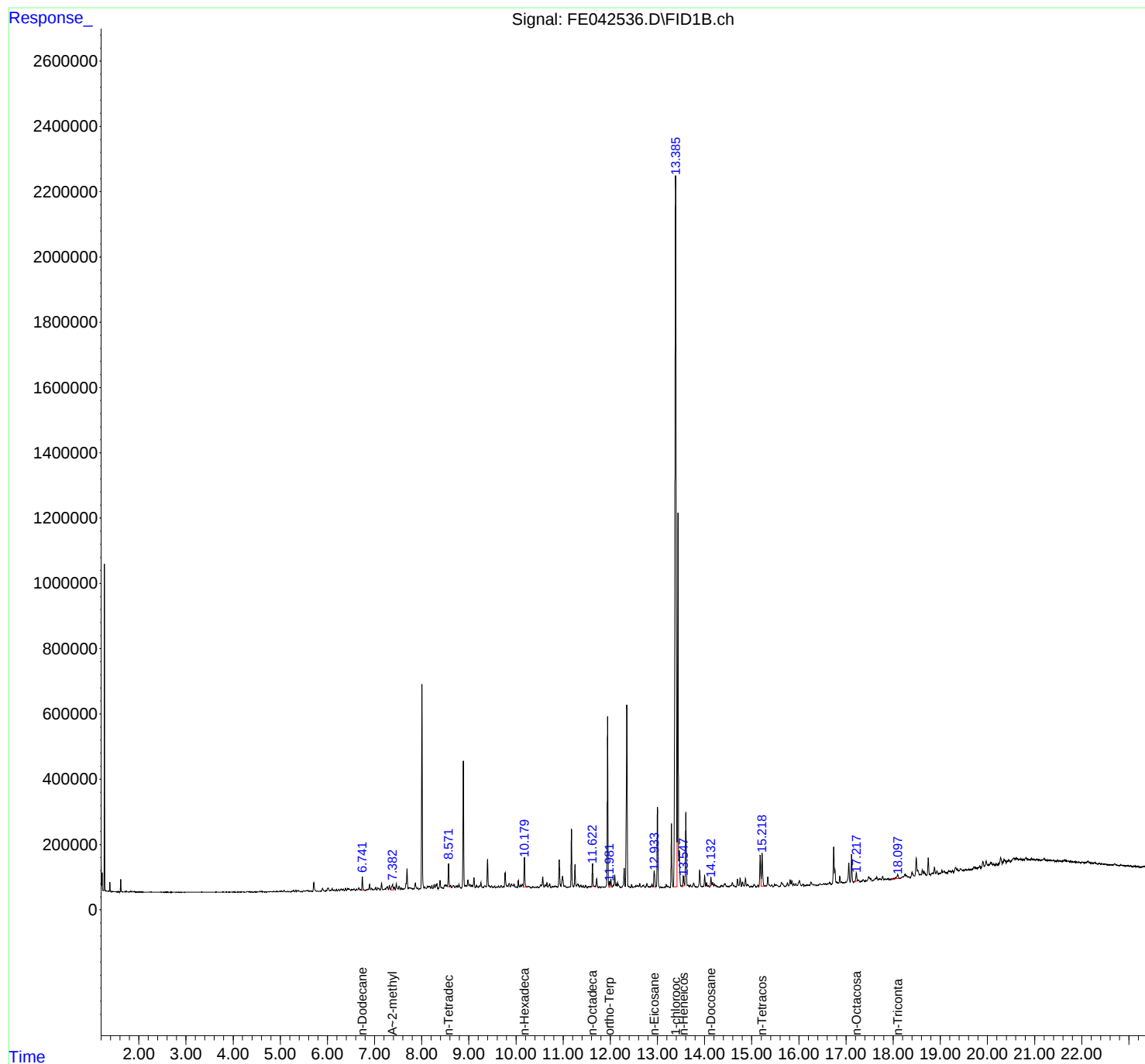
(m)=manual int.

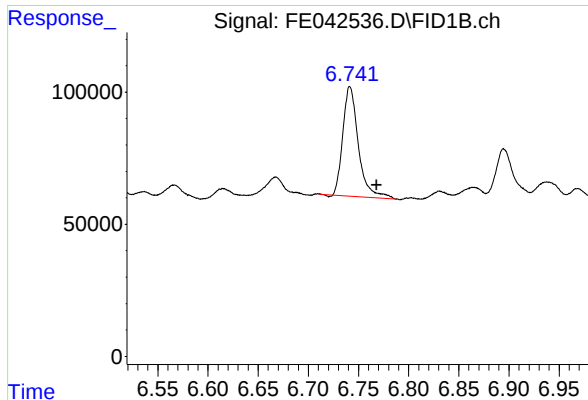
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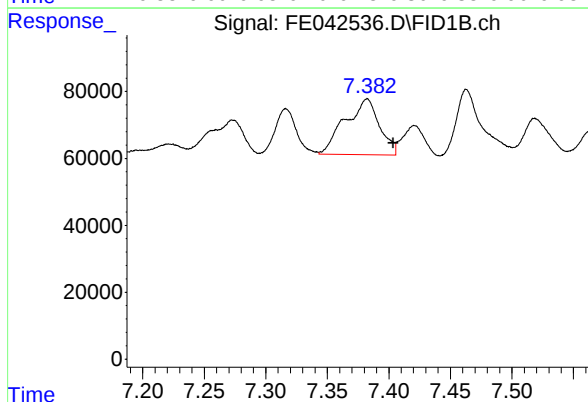
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: -0.027 min
Response: 448158
Conc: 2.99 ug/ml

Instrument :

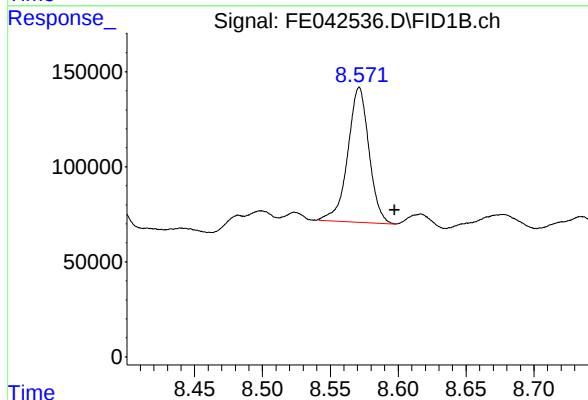
FID_E

ClientSampleId :



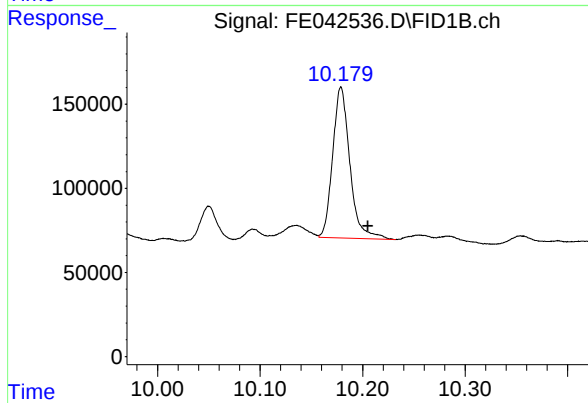
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.382 min
Delta R.T.: -0.021 min
Response: 326303
Conc: 2.06 ug/ml



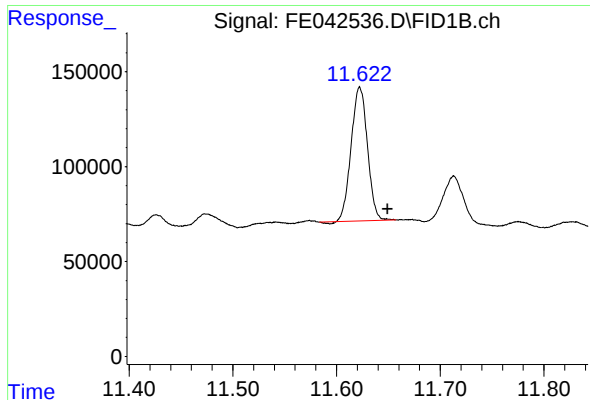
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: -0.026 min
Response: 770752
Conc: 5.14 ug/ml



#7 n-Hexadecane (C16)

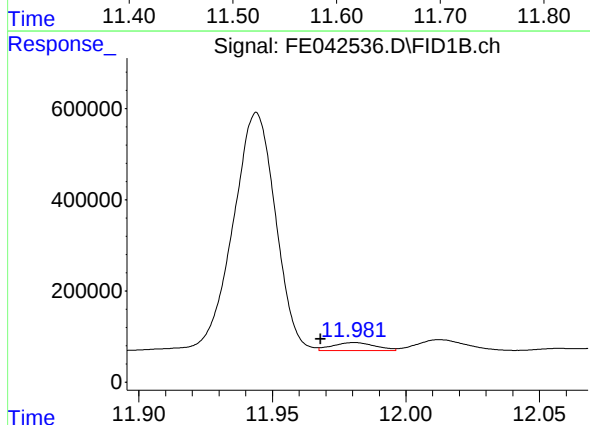
R.T.: 10.179 min
Delta R.T.: -0.026 min
Response: 1046355
Conc: 6.72 ug/ml



#8 n-Octadecane (C18)

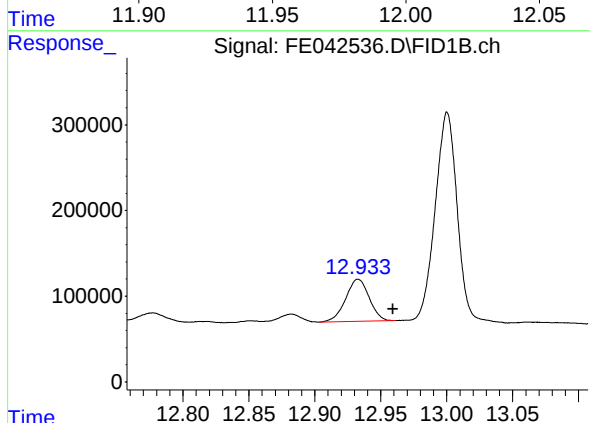
R.T.: 11.622 min
Delta R.T.: -0.027 min
Response: 769684
Conc: 4.87 ug/ml

Instrument :
FID_E
ClientSampleId :



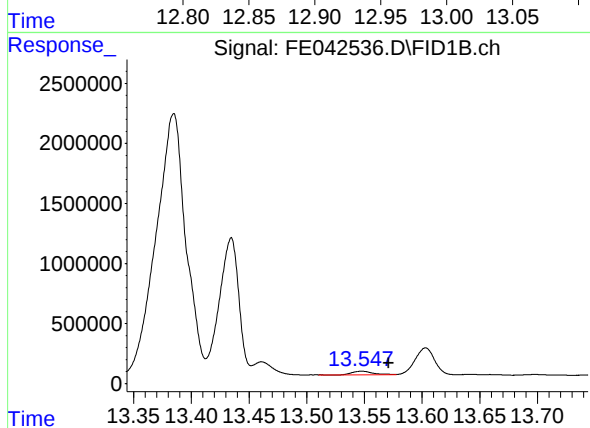
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.013 min
Response: 197512
Conc: 1.12 ug/ml



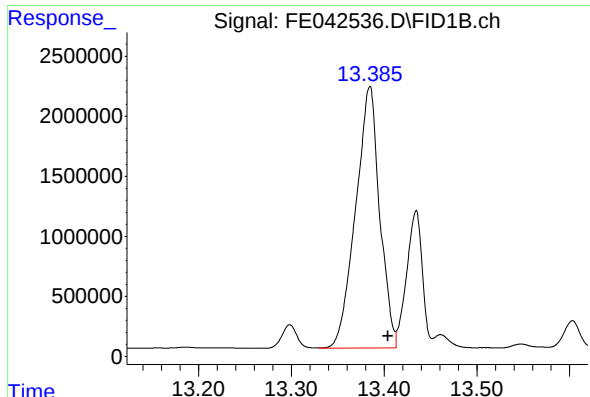
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.026 min
Response: 610791
Conc: 4.03 ug/ml



#11 n-Heneicosane (C21)

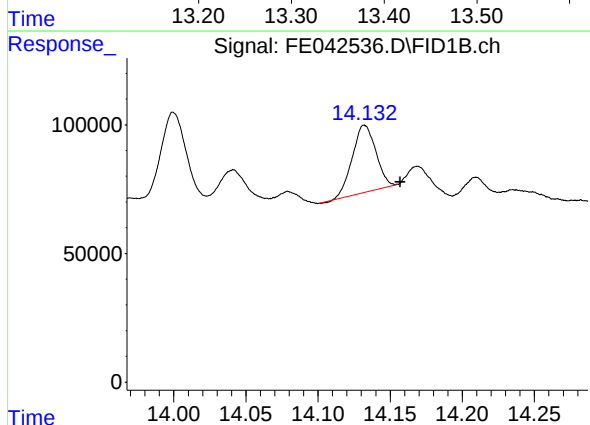
R.T.: 13.548 min
Delta R.T.: -0.023 min
Response: 373741
Conc: 2.52 ug/ml



#12 1-chlorooctadecane (SURR)

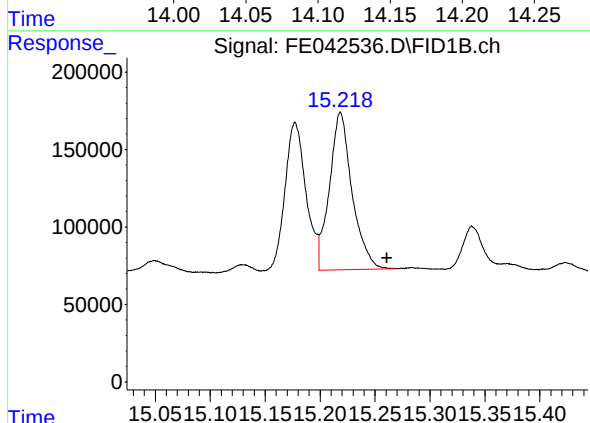
R.T.: 13.385 min
Delta R.T.: -0.019 min
Response: 39176632
Conc: 294.83 ug/ml

Instrument :
FID_E
ClientSampleId :



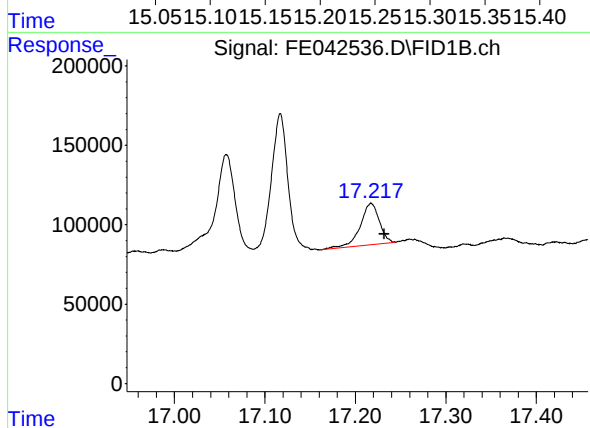
#13 n-Docosane (C22)

R.T.: 14.132 min
Delta R.T.: -0.025 min
Response: 296003
Conc: 2.02 ug/ml



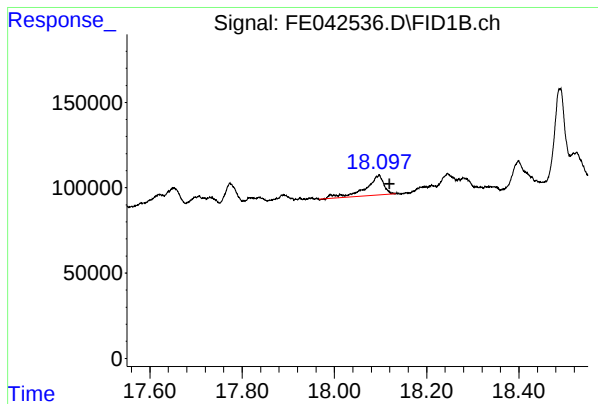
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: -0.042 min
Response: 1456714
Conc: 10.09 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: -0.015 min
Response: 380410
Conc: 2.84 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.097 min
Delta R.T.: -0.023 min
Response: 315633
Conc: 2.34 ug/ml

Instrument :

FID_E

ClientSampleId :