

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
 Data File : FE043238.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 20:04
 Operator : YP\AJ
 Sample : 03615-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 01:30:12 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)	11.908	6699355	37.413 ug/ml
Spiked Amount 50.000		Recovery =	74.83%
12) S 1-chlorooctadecane (S...	13.346	4685403	35.659 ug/ml
Spiked Amount 50.000		Recovery =	71.32%
Target Compounds			
7) T n-Hexadecane (C16)	10.156	192317	1.188 ug/ml
8) T n-Octadecane (C18)	11.580	620893	3.809 ug/ml
10) T n-Eicosane (C20)	12.896	586833	3.777 ug/ml
11) T n-Heneicosane (C21)	13.518	132760	0.876 ug/ml
13) T n-Docosane (C22)	14.091	158988	1.064 ug/ml
14) T n-Tetracosane (C24)	15.186	2451867	16.695 ug/ml
15) T n-Hexacosane (C26)	16.201	162717	1.142 ug/ml
16) T n-Octacosane (C28)	17.186	679165	4.827 ug/ml
17) T n-Tricontane (C30)	18.051	246899	1.676 ug/ml
18) T n-Dotriacontane (C32)	18.850	706576	4.768 ug/ml
22) T n-Tetracontane (C40)	22.075	771699	5.229 ug/ml

(f)=RT Delta > 1/2 Window

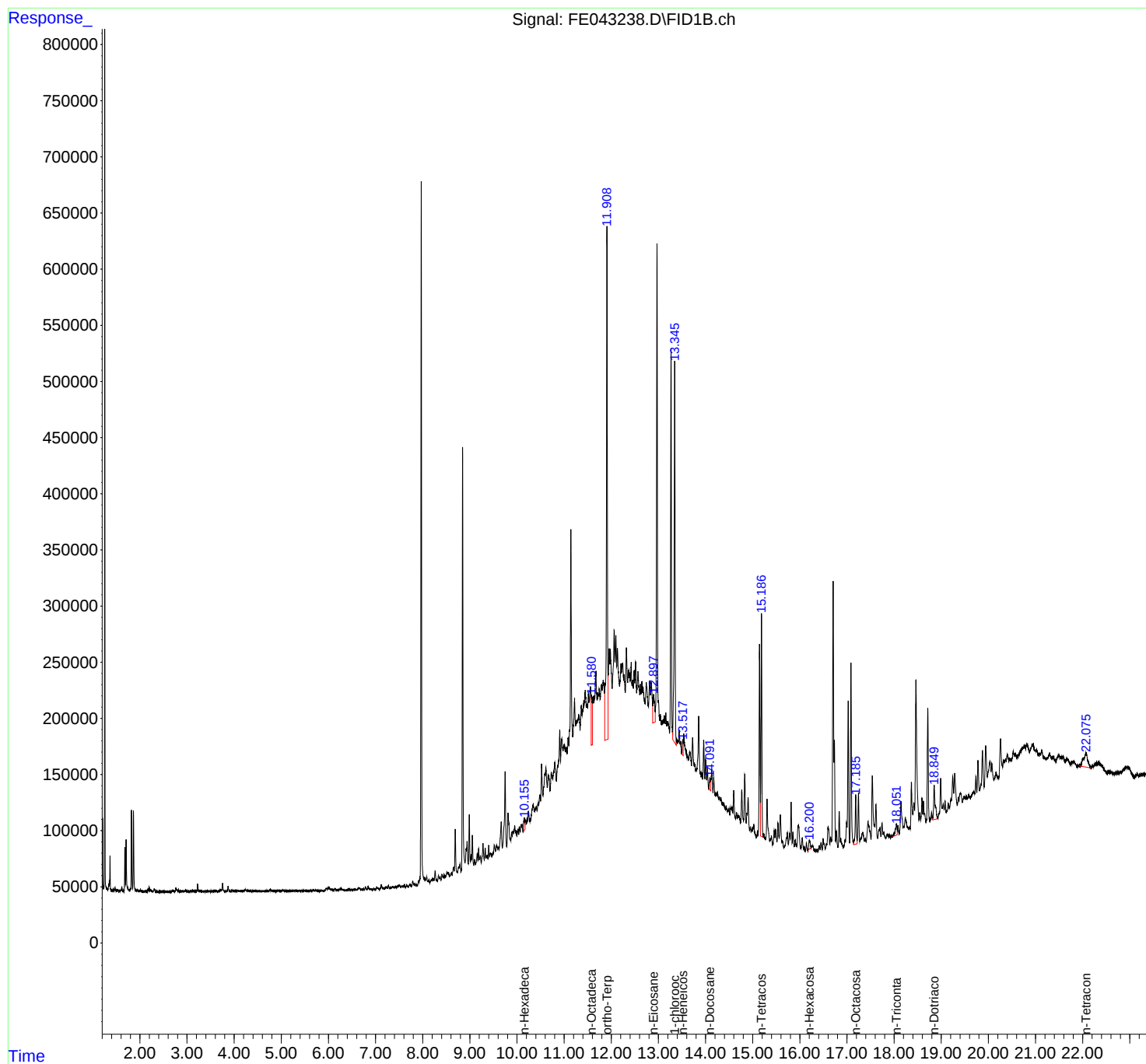
(m)=manual int.

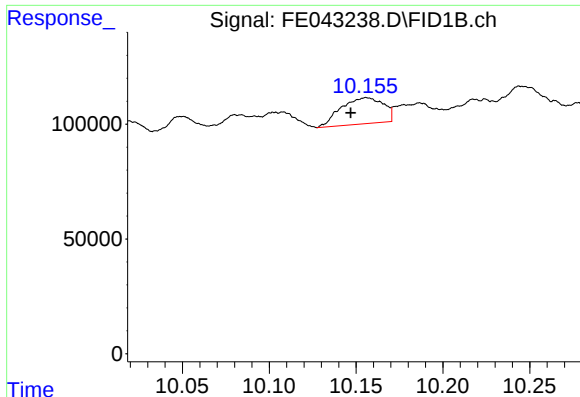
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
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Signal Info : 20M x 0.18mm x 0.18um

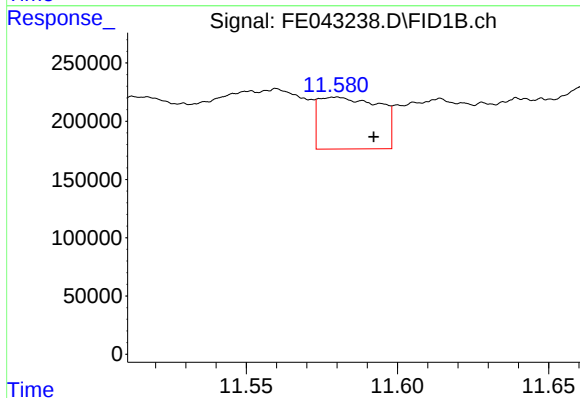




#7 n-Hexadecane (C16)

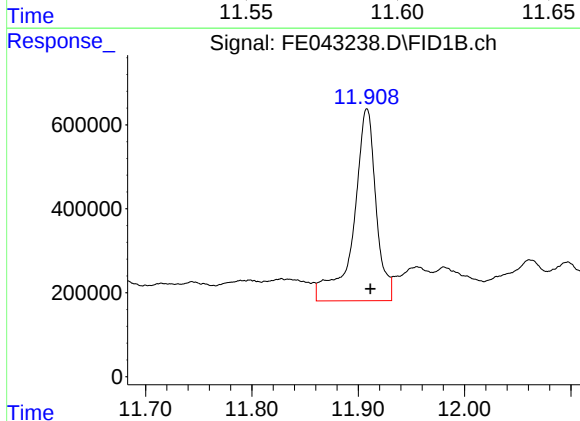
R.T.: 10.156 min
Delta R.T.: 0.009 min
Response: 192317
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



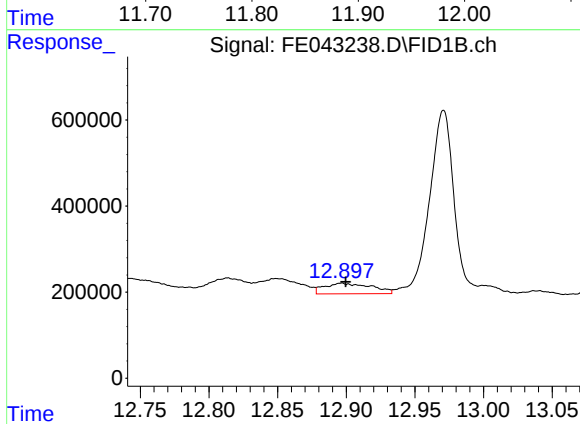
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: -0.012 min
Response: 620893
Conc: 3.81 ug/ml



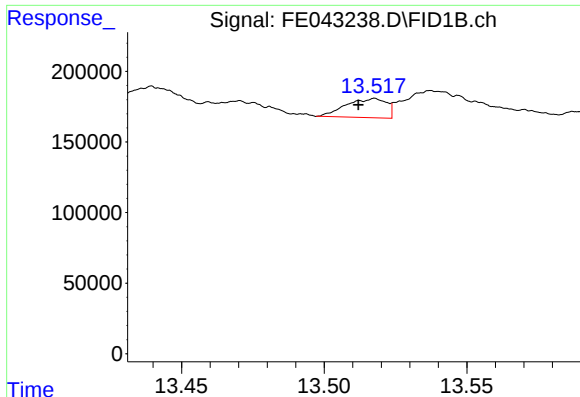
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.003 min
Response: 6699355
Conc: 37.41 ug/ml



#10 n-Eicosane (C20)

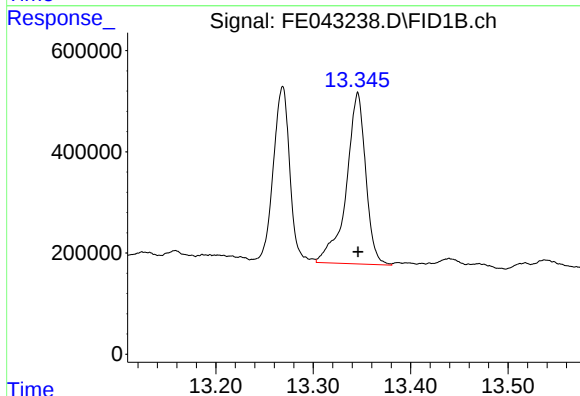
R.T.: 12.896 min
Delta R.T.: -0.003 min
Response: 586833
Conc: 3.78 ug/ml



#11 n-Heneicosane (C21)

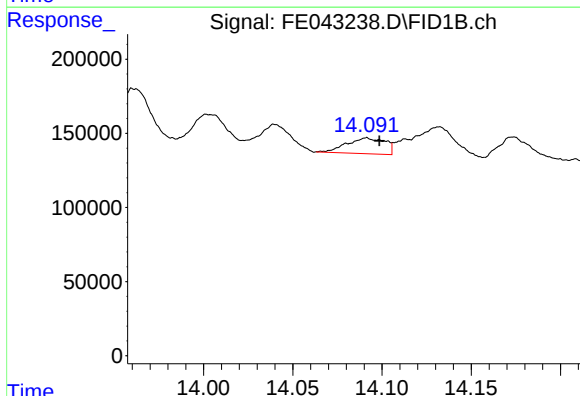
R.T.: 13.518 min
Delta R.T.: 0.006 min
Response: 132760
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



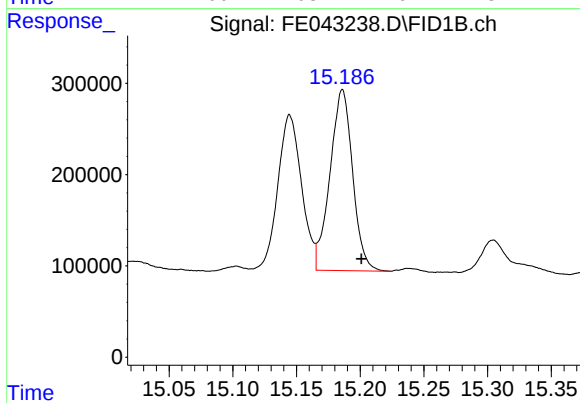
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: 0.000 min
Response: 4685403
Conc: 35.66 ug/ml



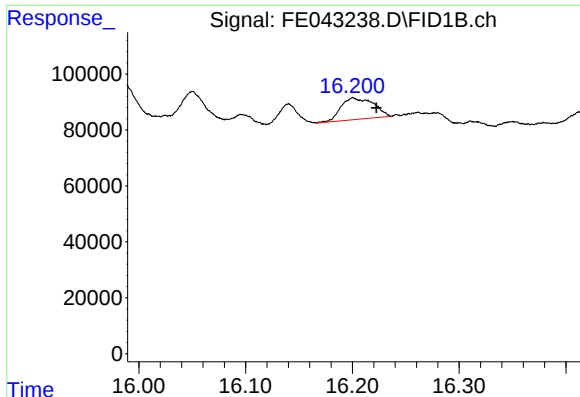
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: -0.007 min
Response: 158988
Conc: 1.06 ug/ml



#14 n-Tetracosane (C24)

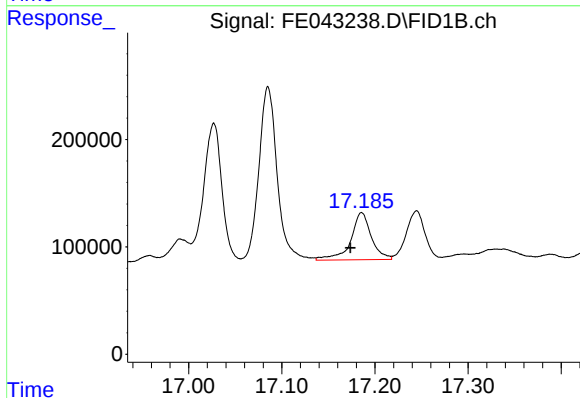
R.T.: 15.186 min
Delta R.T.: -0.015 min
Response: 2451867
Conc: 16.70 ug/ml



#15 n-Hexacosane (C26)

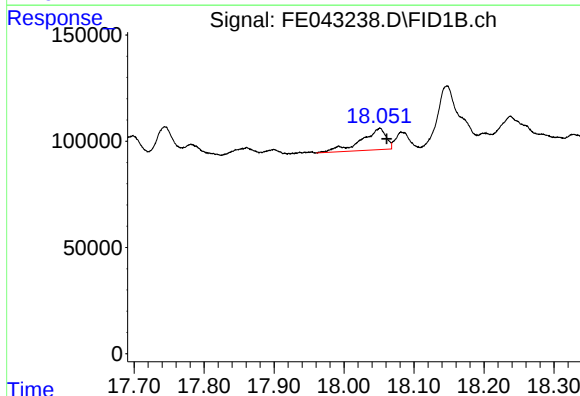
R.T.: 16.201 min
Delta R.T.: -0.022 min
Response: 162717
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



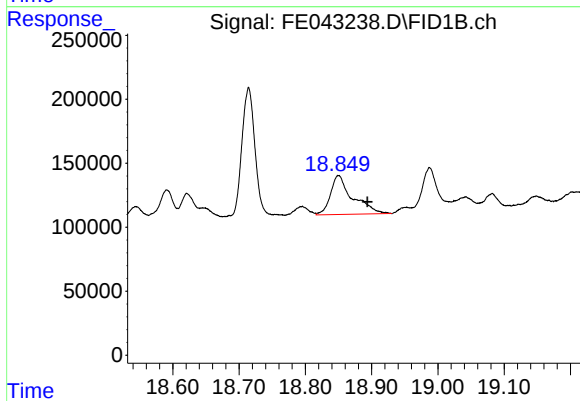
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.012 min
Response: 679165
Conc: 4.83 ug/ml



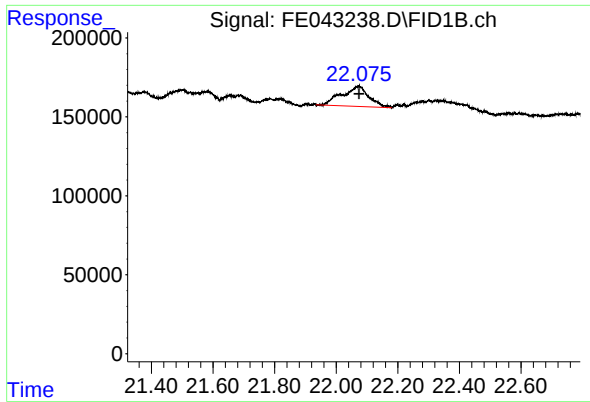
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: -0.010 min
Response: 246899
Conc: 1.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.043 min
Response: 706576
Conc: 4.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.075 min
Delta R.T.: 0.000 min
Response: 771699
Conc: 5.23 ug/ml

Instrument :
FID_E
ClientSampleId :