

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
 Data File : FE043237.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 19:33
 Operator : YP\AJ
 Sample : 03615-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 01:29:41 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)	11.913	19024434	106.242 ug/ml
Spiked Amount 50.000		Recovery =	212.48%
12) S 1-chlorooctadecane (S...	13.350	15286430	116.339 ug/ml
Spiked Amount 50.000		Recovery =	232.68%
Target Compounds			
1) T n-Nonane (C9)	3.224f	70981	0.465 ug/ml
6) T n-Tetradecane (C14)	8.531	210740	1.332 ug/ml
7) T n-Hexadecane (C16)	10.154	2294115	14.176 ug/ml
8) T n-Octadecane (C18)	11.584	5005893	30.708 ug/ml
10) T n-Eicosane (C20)	12.901	9766194	62.858 ug/ml
11) T n-Heneicosane (C21)	13.519	3508308	23.157 ug/ml
13) T n-Docosane (C22)	14.096	3130443	20.946 ug/ml
14) T n-Tetracosane (C24)	15.189	3615899	24.621 ug/ml
15) T n-Hexacosane (C26)	16.207	188158	1.321 ug/ml
16) T n-Octacosane (C28)	17.187	664797	4.725 ug/ml
17) T n-Tricontane (C30)	18.052	249222	1.692 ug/ml
18) T n-Dotriacontane (C32)	18.881	262632	1.772 ug/ml
19) T n-Tetratriacontane (C34)	19.698	202191	1.401 ug/ml
22) T n-Tetracontane (C40)	22.062	1142361	7.740 ug/ml

(f)=RT Delta > 1/2 Window

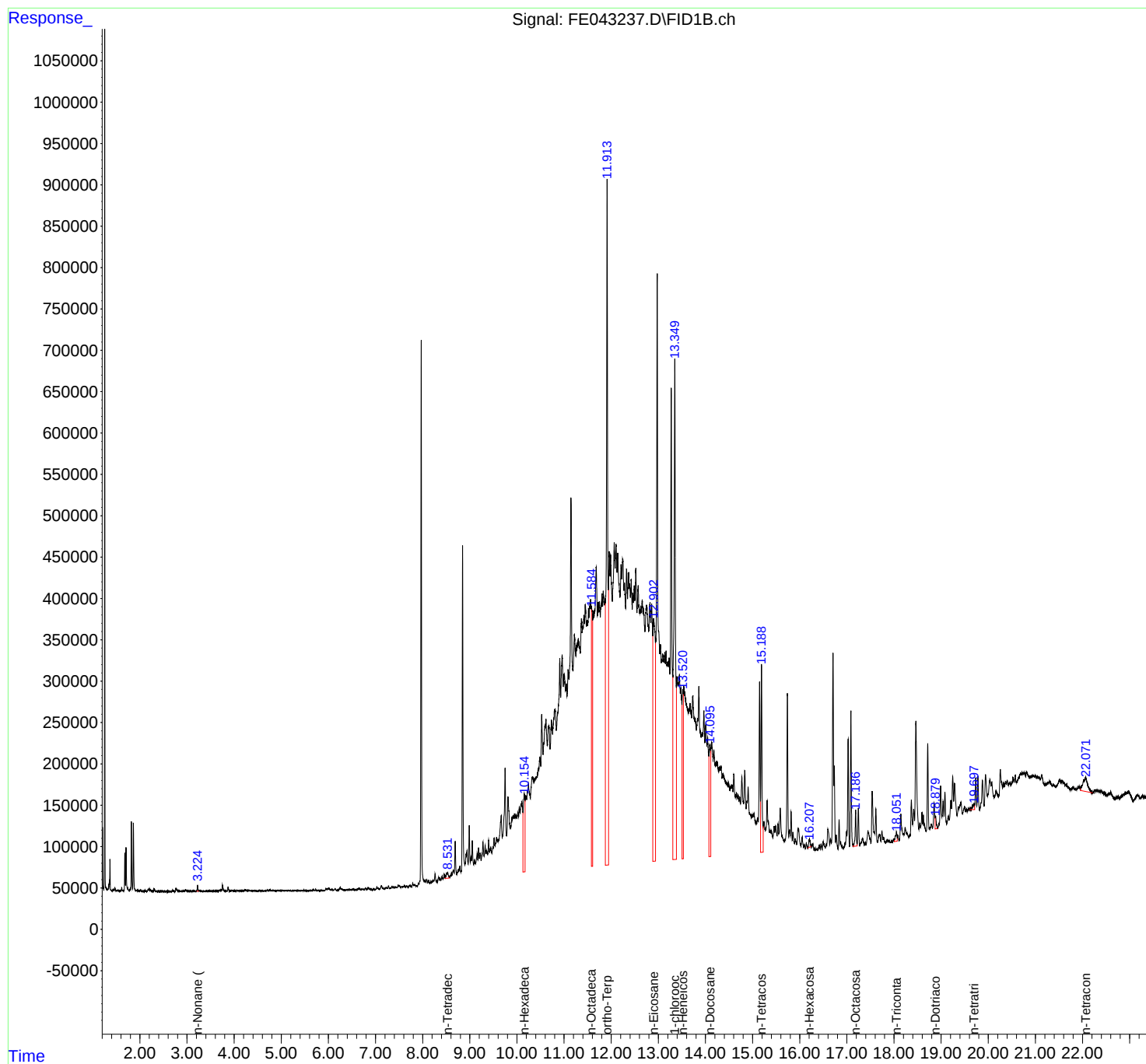
(m)=manual int.

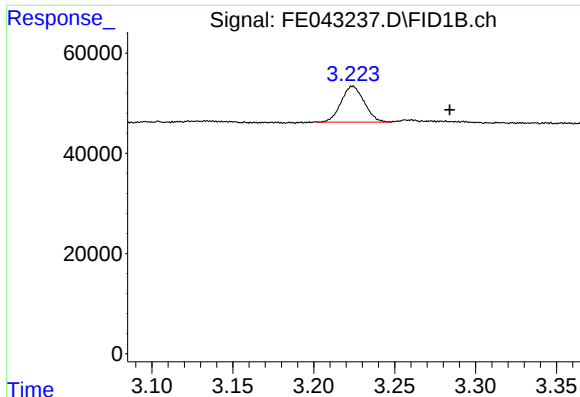
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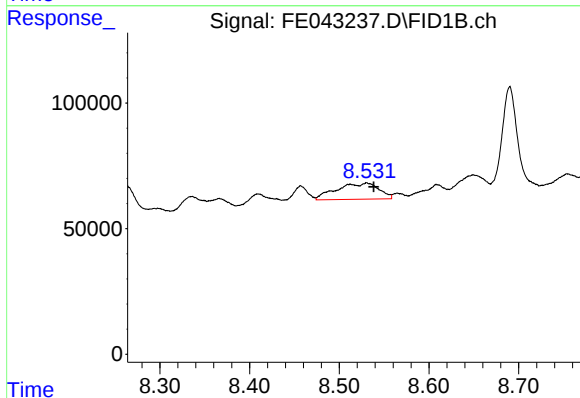




#1 n-Nonane (C9)

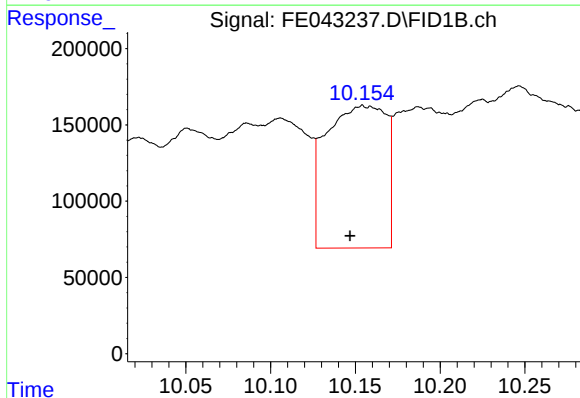
R.T.: 3.224 min
Delta R.T.: -0.060 min
Response: 70981
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



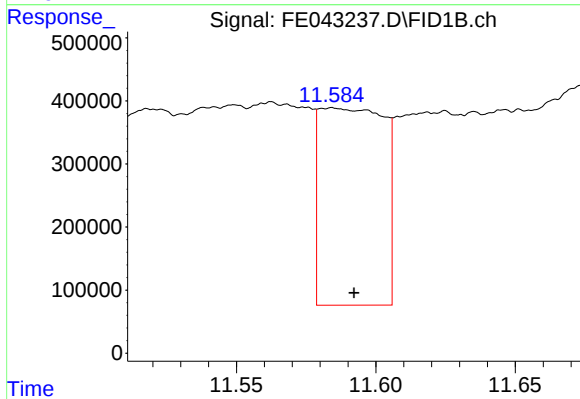
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 210740
Conc: 1.33 ug/ml



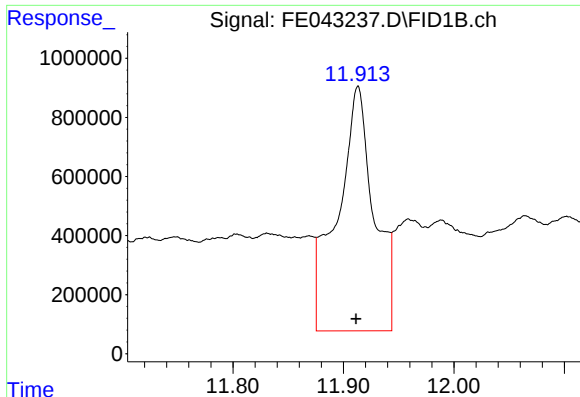
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: 0.007 min
Response: 2294115
Conc: 14.18 ug/ml



#8 n-Octadecane (C18)

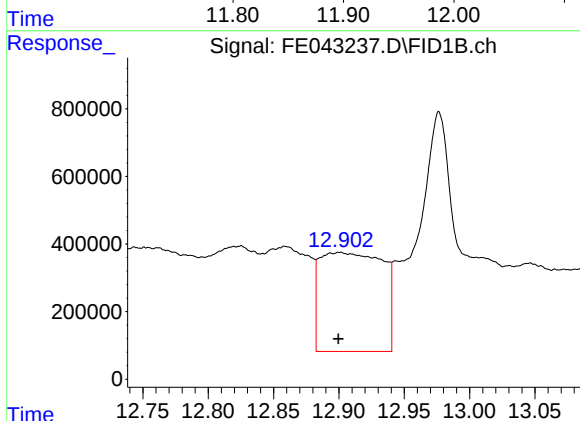
R.T.: 11.584 min
Delta R.T.: -0.008 min
Response: 5005893
Conc: 30.71 ug/ml



#9 ortho-Terphenyl (SURR)

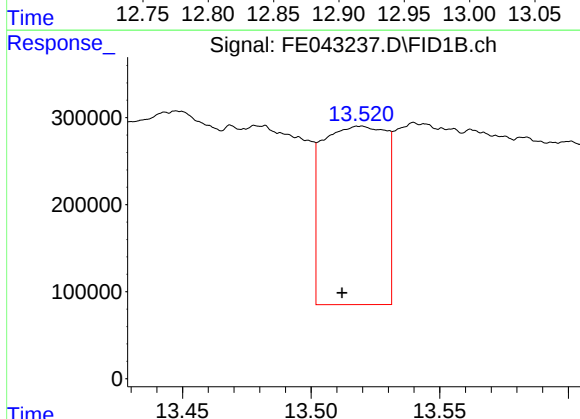
R.T.: 11.913 min
Delta R.T.: 0.002 min
Response: 19024434
Conc: 106.24 ug/ml

Instrument :
FID_E
ClientSampleId :



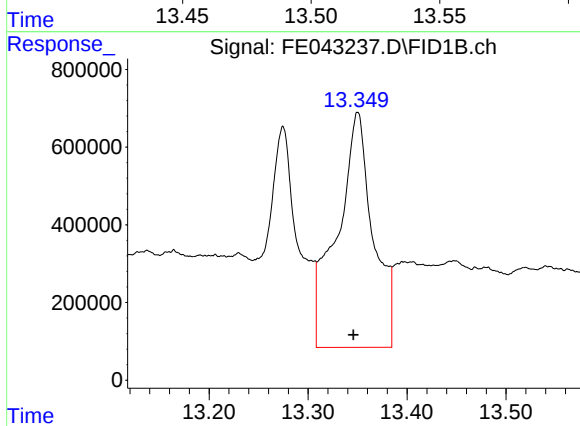
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.001 min
Response: 9766194
Conc: 62.86 ug/ml



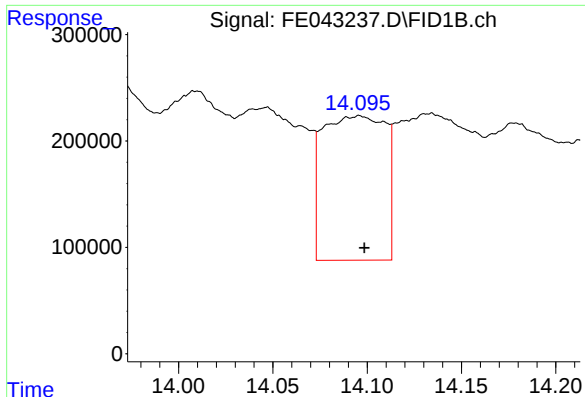
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: 0.007 min
Response: 3508308
Conc: 23.16 ug/ml



#12 1-chlorooctadecane (SURR)

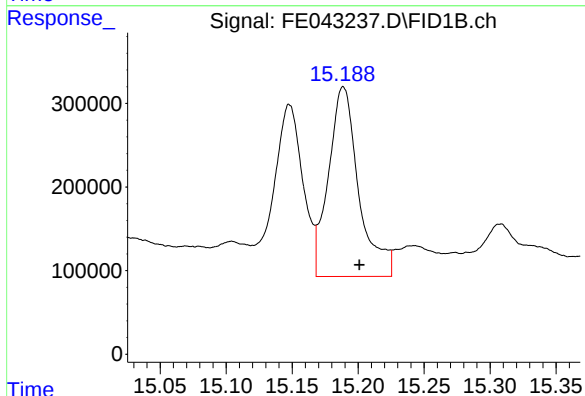
R.T.: 13.350 min
Delta R.T.: 0.004 min
Response: 15286430
Conc: 116.34 ug/ml



#13 n-Docosane (C22)

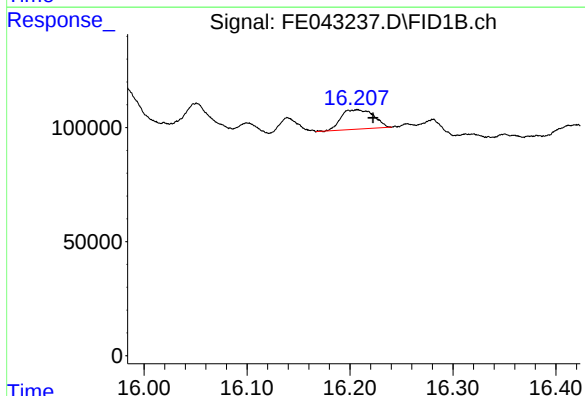
R.T.: 14.096 min
Delta R.T.: -0.002 min
Response: 3130443
Conc: 20.95 ug/ml

Instrument :
FID_E
ClientSampleId :



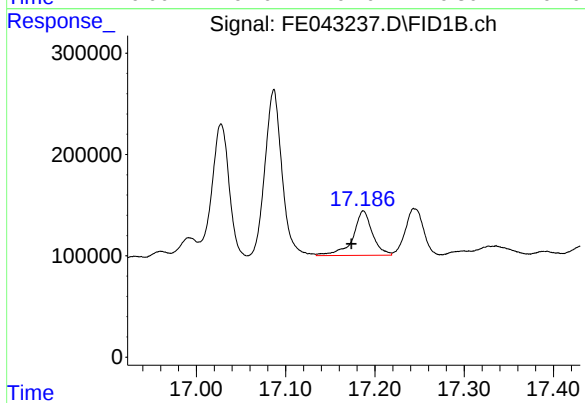
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.012 min
Response: 3615899
Conc: 24.62 ug/ml



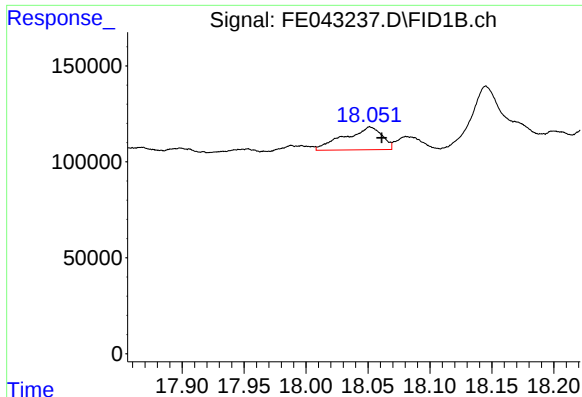
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.015 min
Response: 188158
Conc: 1.32 ug/ml



#16 n-Octacosane (C28)

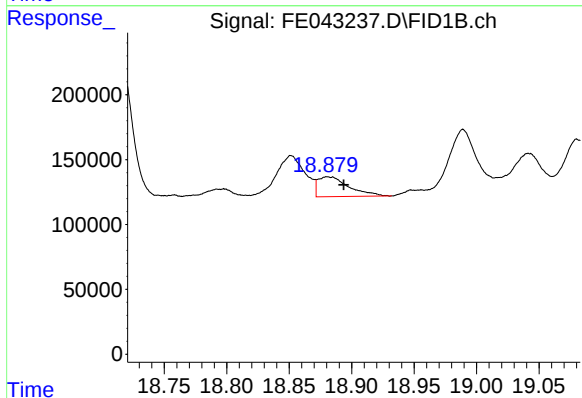
R.T.: 17.187 min
Delta R.T.: 0.014 min
Response: 664797
Conc: 4.72 ug/ml



#17 n-Tricontane (C30)

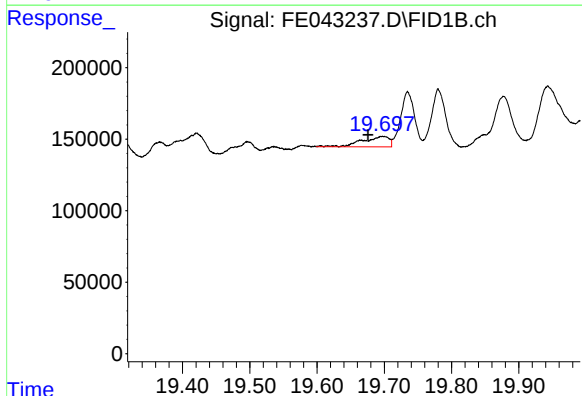
R.T.: 18.052 min
Delta R.T.: -0.009 min
Response: 249222
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :



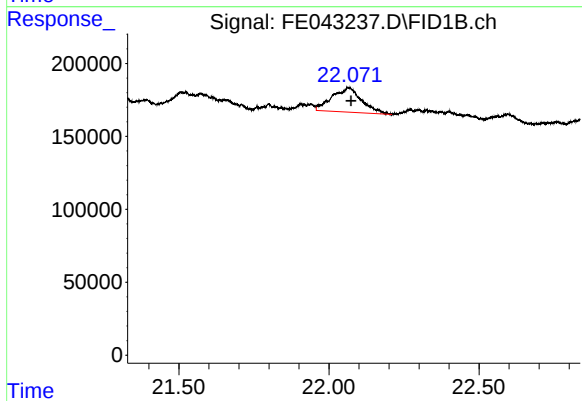
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.013 min
Response: 262632
Conc: 1.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: 0.022 min
Response: 202191
Conc: 1.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.062 min
Delta R.T.: -0.012 min
Response: 1142361
Conc: 7.74 ug/ml