

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013374.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 17:22
 Operator : YP\AJ
 Sample : 04160-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 21:53:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.896	5177263	37.682 ug/ml
Spiked Amount 50.000		Recovery =	75.36%
12) S 1-chlorooctadecane (S...	13.336	4595095	43.849 ug/ml
Spiked Amount 50.000		Recovery =	87.70%
Target Compounds			
7) T n-Hexadecane (C16)	10.138	104903	0.968 ug/ml
8) T n-Octadecane (C18)	11.582	259255	2.368 ug/ml
10) T n-Eicosane (C20)	12.891	941031	8.576 ug/ml
11) T n-Heneicosane (C21)	13.510	1011594	9.208 ug/ml
13) T n-Docosane (C22)	14.108	652336	5.942 ug/ml
14) T n-Tetracosane (C24)	15.164	2462220	22.411 ug/ml
16) T n-Octacosane (C28)	17.153	295937	2.741 ug/ml
18) T n-Dotriacontane (C32)	18.868	272819	2.415 ug/ml
19) T n-Tetratriacontane (C34)	19.717f	363529	3.422 ug/ml

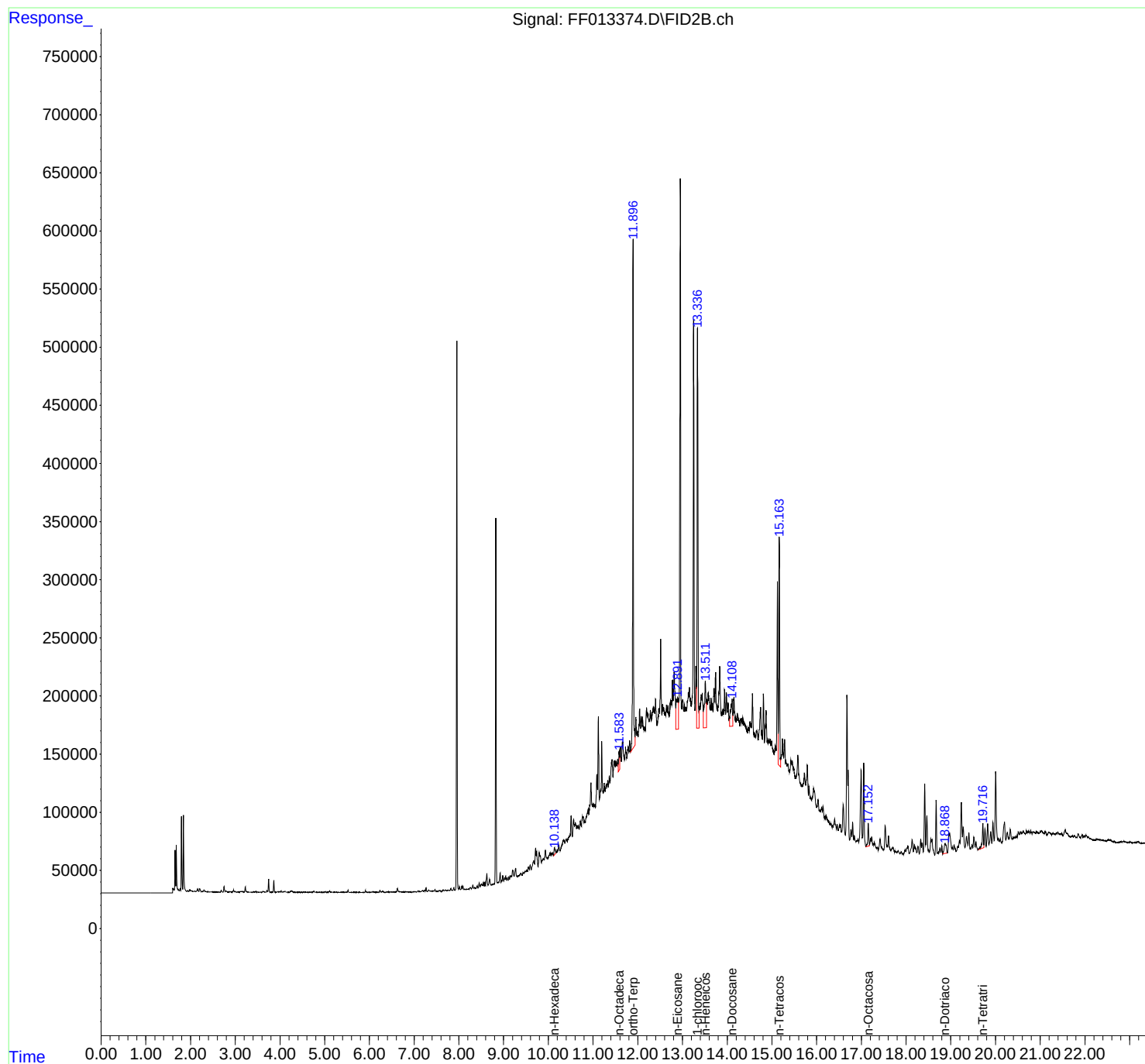
(f)=RT Delta > 1/2 Window

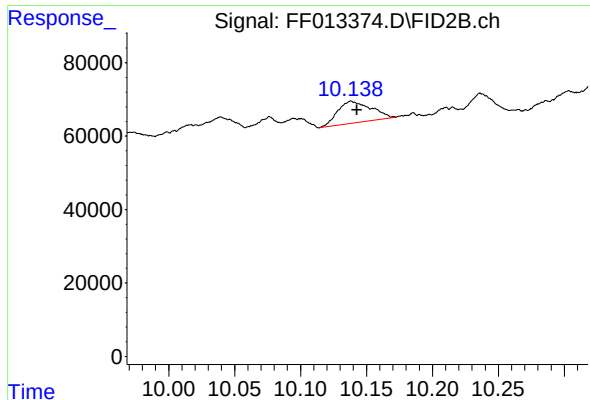
(m)=manual int.

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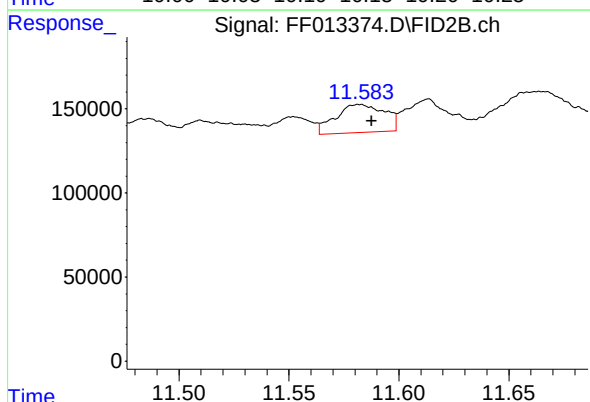
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Signal Info : 20M x 0.18mm x 0.18um





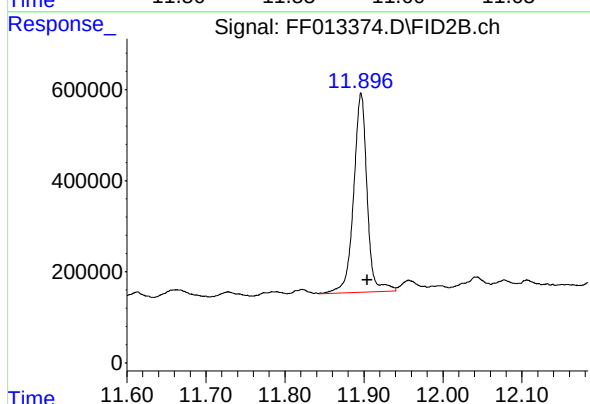
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.004 min
Response: 104903
Conc: 0.97 ug/ml



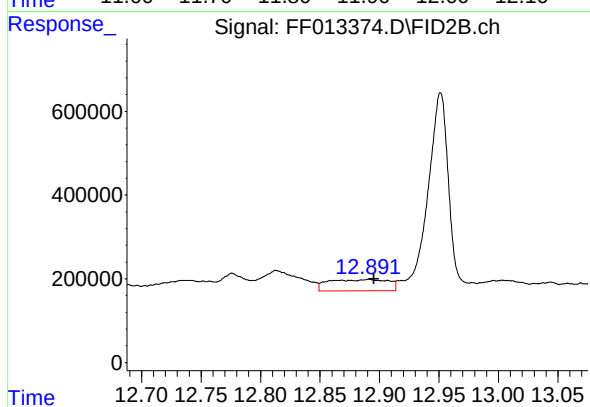
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.006 min
Response: 259255
Conc: 2.37 ug/ml



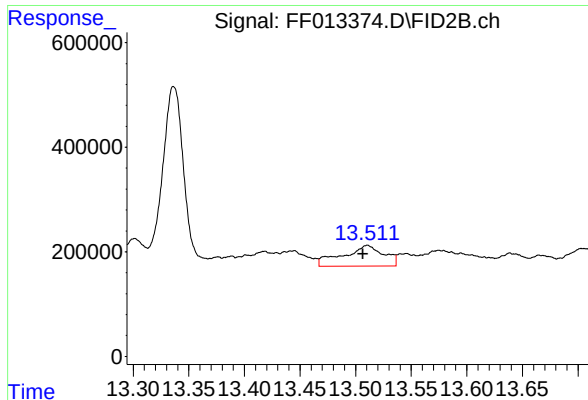
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.008 min
Response: 5177263
Conc: 37.68 ug/ml



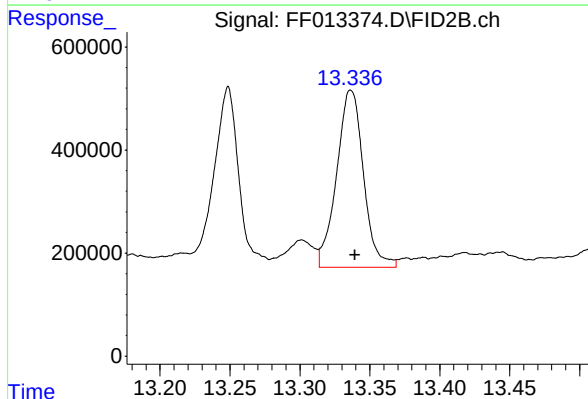
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.004 min
Response: 941031
Conc: 8.58 ug/ml



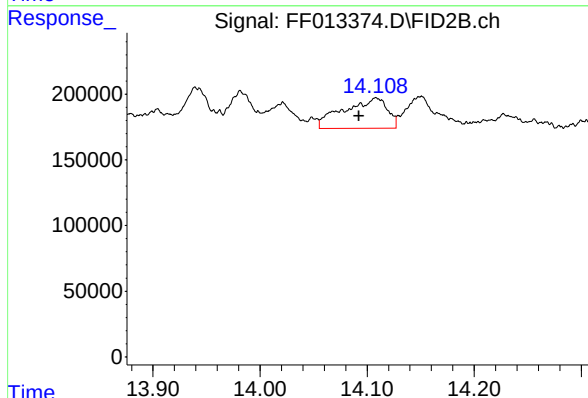
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: 0.004 min
Response: 1011594
Conc: 9.21 ug/ml



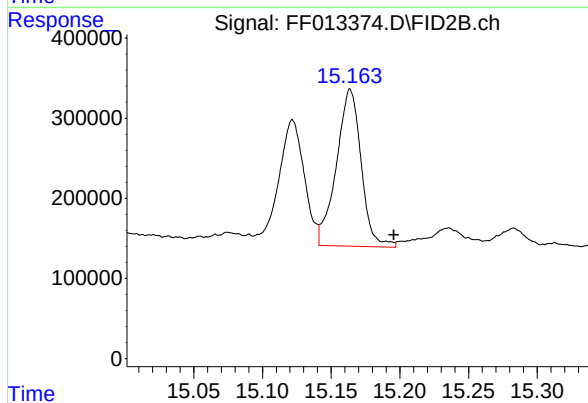
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.003 min
Response: 4595095
Conc: 43.85 ug/ml



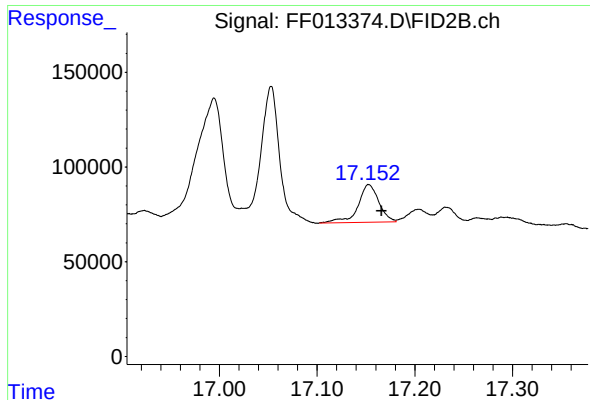
#13 n-Docosane (C22)

R.T.: 14.108 min
Delta R.T.: 0.016 min
Response: 652336
Conc: 5.94 ug/ml



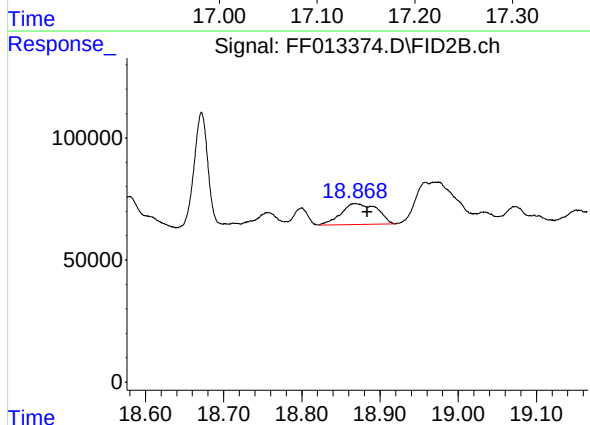
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.032 min
Response: 2462220
Conc: 22.41 ug/ml



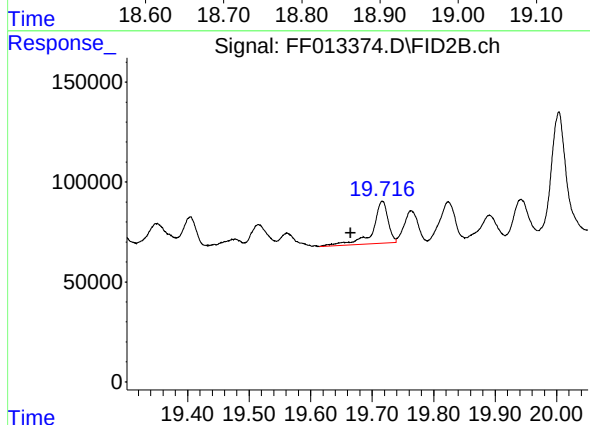
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: -0.013 min
Response: 295937
Conc: 2.74 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.015 min
Response: 272819
Conc: 2.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.051 min
Response: 363529
Conc: 3.42 ug/ml