

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022422AL\
 Data File : FD041262.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 12:03
 Operator : UA/NP
 Sample : N1636-02DL 2X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 00:00:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.243	3157229	18.201 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
12) S 1-chlorooctadecane (S...	12.681	5504749	40.660 ug/ml
Spiked Amount 50.000		Recovery =	81.32%
Target Compounds			
1) T n-Nonane (C9)	3.108	133806	0.919 ug/ml
2) T n-Decane (C10)	4.153	256942	1.779 ug/ml
4) T n-Dodecane (C12)	6.150	49206	0.332 ug/ml
6) T n-Tetradecane (C14)	7.927	54912	0.367 ug/ml
7) T n-Hexadecane (C16)	9.513	75389	0.495 ug/ml
8) T n-Octadecane (C18)	10.944	63795	0.410 ug/ml
10) T n-Eicosane (C20)	12.244	37109	0.239 ug/ml
11) T n-Heneicosane (C21)	12.907f	571908	3.652 ug/ml
15) T n-Hexacosane (C26)	15.609f	88577	0.577 ug/ml
16) T n-Octacosane (C28)	16.488	37071	0.249 ug/ml
17) T n-Tricontane (C30)	17.377	61684	0.438 ug/ml
18) T n-Dotriacontane (C32)	18.203	33524	0.263 ug/ml
19) T n-Tetratriacontane (C34)	18.984	39476	0.347 ug/ml
21) T n-Octatriacontane (C38)	20.422	76434	0.805 ug/ml

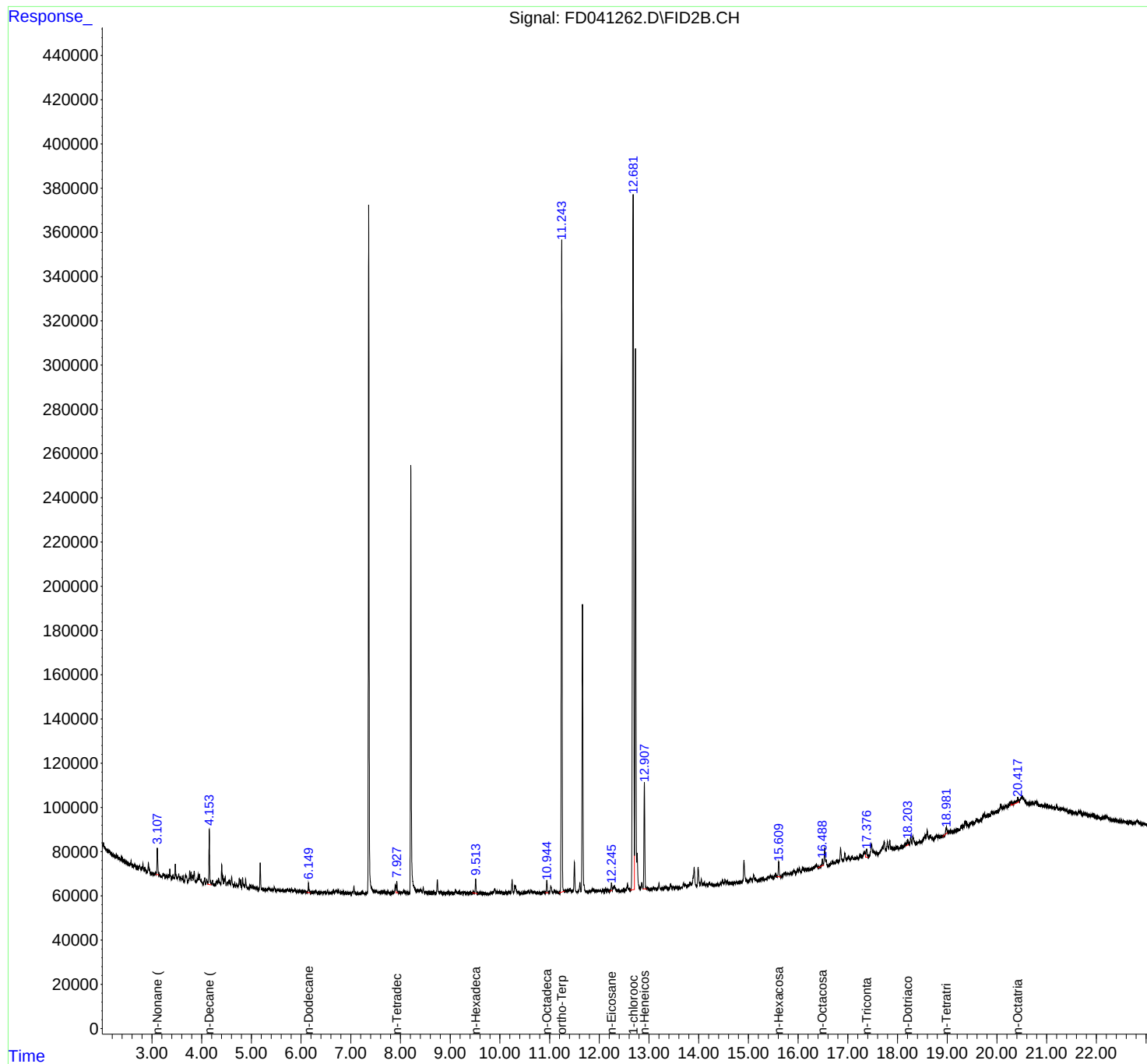
(f)=RT Delta > 1/2 Window

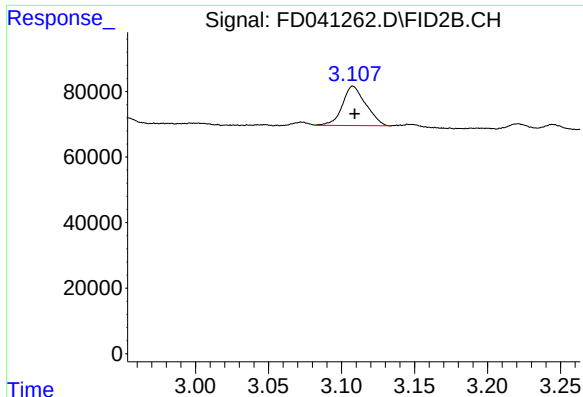
(m)=manual int.

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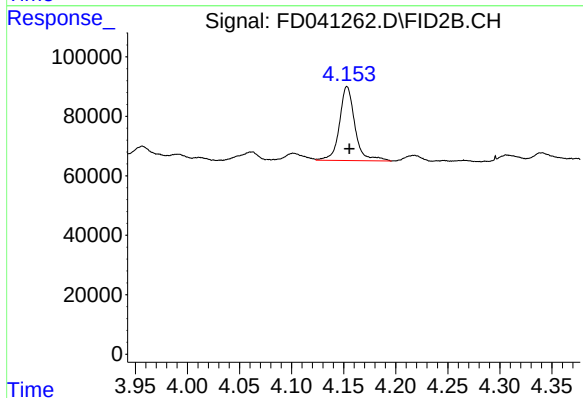
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





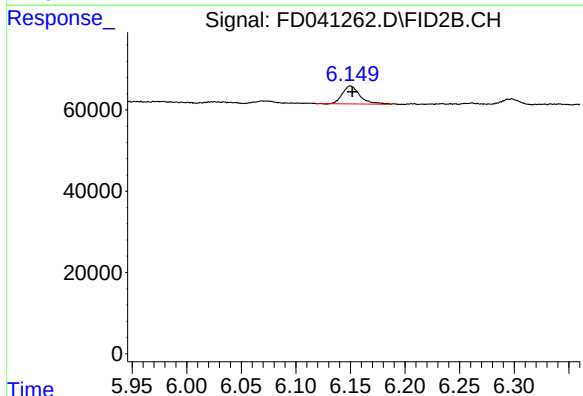
#1 n-Nonane (C9)

R.T.: 3.108 min
Delta R.T.: -0.001 min
Response: 133806
Conc: 0.92 ug/ml



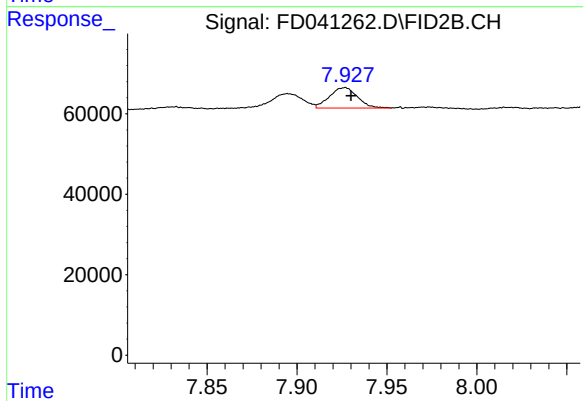
#2 n-Decane (C10)

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 256942
Conc: 1.78 ug/ml



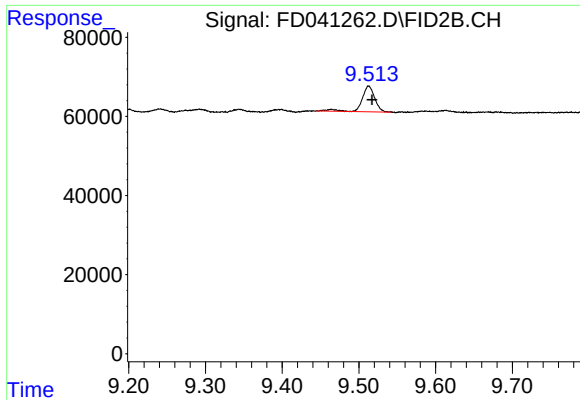
#4 n-Dodecane (C12)

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 49206
Conc: 0.33 ug/ml



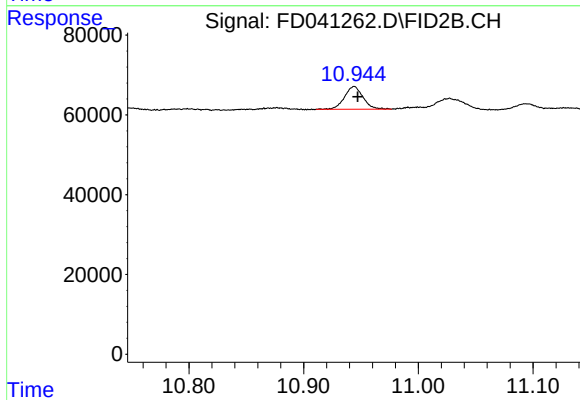
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 54912
Conc: 0.37 ug/ml



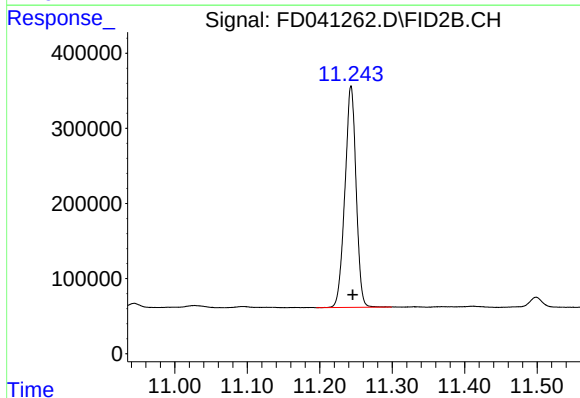
#7 n-Hexadecane (C16)

R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 75389
Conc: 0.50 ug/ml



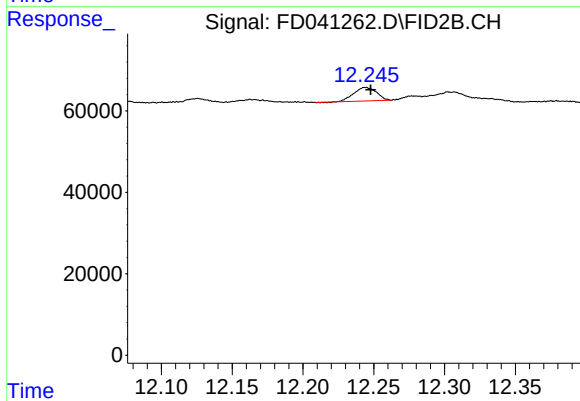
#8 n-Octadecane (C18)

R.T.: 10.944 min
Delta R.T.: -0.003 min
Response: 63795
Conc: 0.41 ug/ml



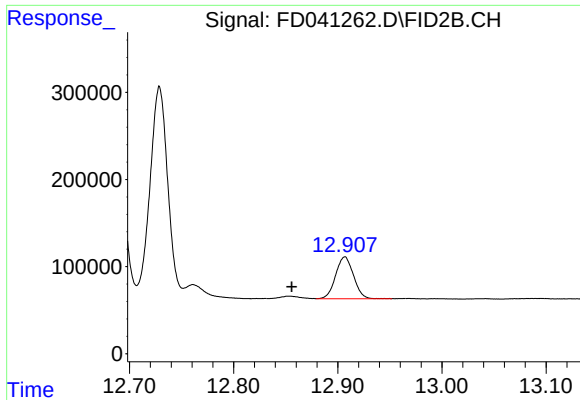
#9 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: -0.002 min
Response: 3157229
Conc: 18.20 ug/ml



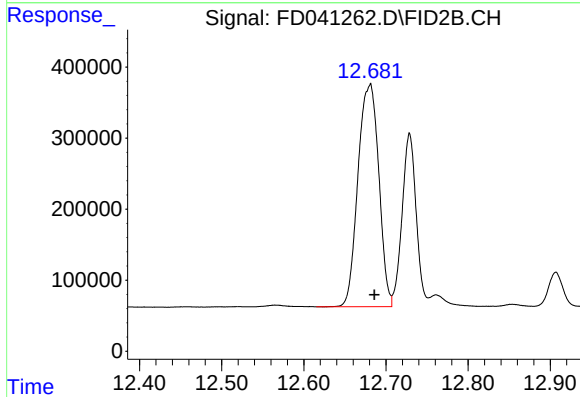
#10 n-Eicosane (C20)

R.T.: 12.244 min
Delta R.T.: -0.004 min
Response: 37109
Conc: 0.24 ug/ml



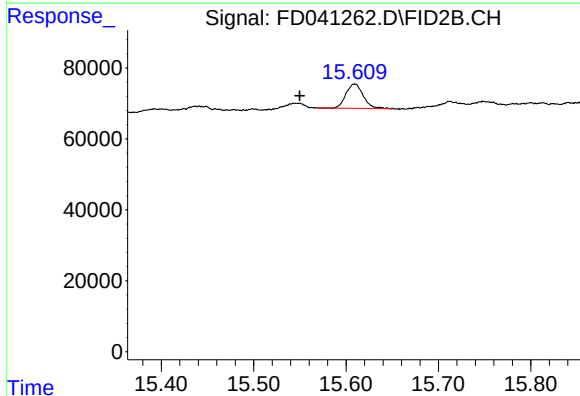
#11 n-Heneicosane (C21)

R.T.: 12.907 min
Delta R.T.: 0.051 min
Response: 571908
Conc: 3.65 ug/ml



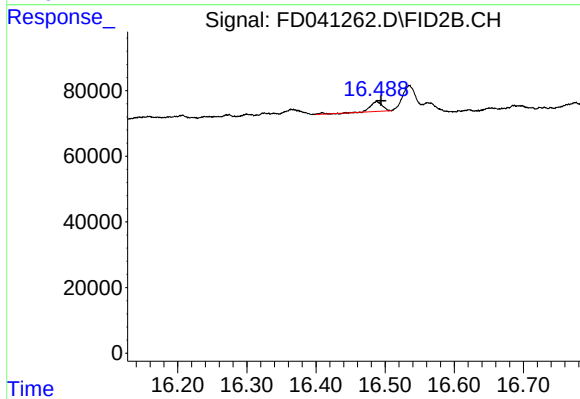
#12 1-chlorooctadecane (SURR)

R.T.: 12.681 min
Delta R.T.: -0.005 min
Response: 5504749
Conc: 40.66 ug/ml



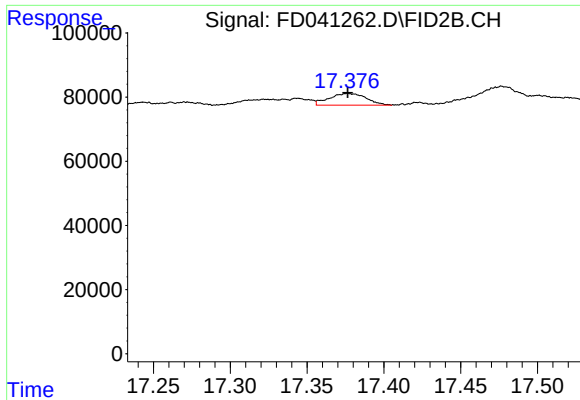
#15 n-Hexacosane (C26)

R.T.: 15.609 min
Delta R.T.: 0.059 min
Response: 88577
Conc: 0.58 ug/ml



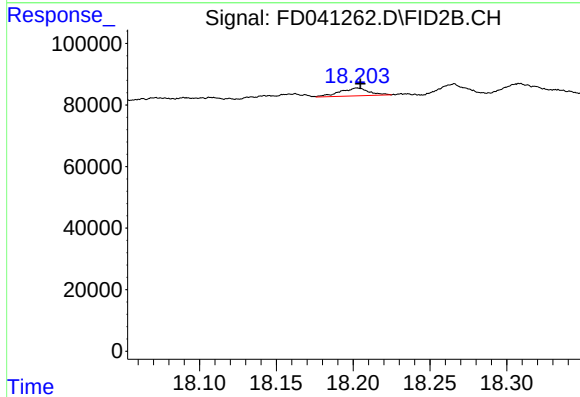
#16 n-Octacosane (C28)

R.T.: 16.488 min
Delta R.T.: -0.006 min
Response: 37071
Conc: 0.25 ug/ml



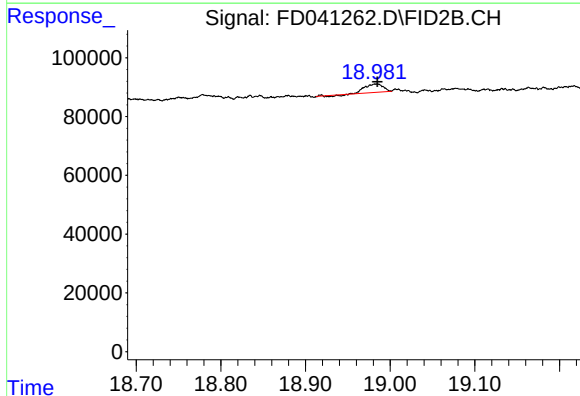
#17 n-Tricontane (C30)

R.T.: 17.377 min
Delta R.T.: 0.000 min
Response: 61684
Conc: 0.44 ug/ml



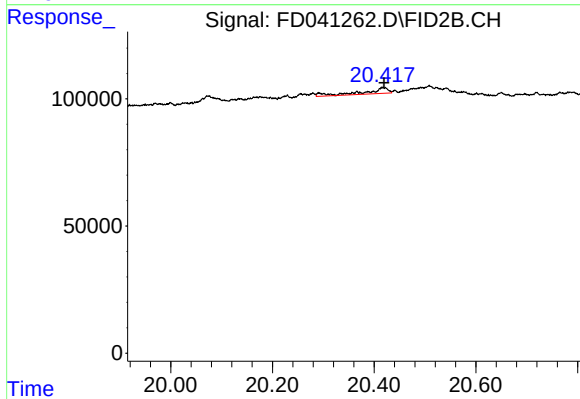
#18 n-Dotriacontane (C32)

R.T.: 18.203 min
Delta R.T.: -0.002 min
Response: 33524
Conc: 0.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 39476
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.422 min
Delta R.T.: 0.003 min
Response: 76434
Conc: 0.81 ug/ml