

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032822AL\
 Data File : FD041766.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2022 14:38
 Operator : UA/NP
 Sample : N2102-02DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 03:10:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.227	1229841	6.935 ug/ml
Spiked Amount 50.000		Recovery =	13.87%
12) S 1-chlorooctadecane (S...	12.657	5093623	36.785 ug/ml
Spiked Amount 50.000		Recovery =	73.57%
Target Compounds			
6) T n-Tetradecane (C14)	7.911	92229	0.605 ug/ml
7) T n-Hexadecane (C16)	9.498	156589	1.016 ug/ml
8) T n-Octadecane (C18)	10.929	140576	0.892 ug/ml
10) T n-Eicosane (C20)	12.229	102771	0.650 ug/ml
11) T n-Heneicosane (C21)	12.837	74035	0.462 ug/ml
13) T n-Docosane (C22)	13.420	58217	0.362 ug/ml
14) T n-Tetracosane (C24)	14.516	63544	0.393 ug/ml
16) T n-Octacosane (C28)	16.472	39394	0.245 ug/ml
18) T n-Dotriacontane (C32)	18.187	58648	0.395 ug/ml
19) T n-Tetratriacontane (C34)	18.964	123876	0.925 ug/ml
20) T n-Hexatriacontane (C36)	19.697	130390	1.089 ug/ml
21) T n-Octatriacontane (C38)	20.397	295654	2.671 ug/ml
22) T n-Tetracontane (C40)	21.174	31659	0.294 ug/ml

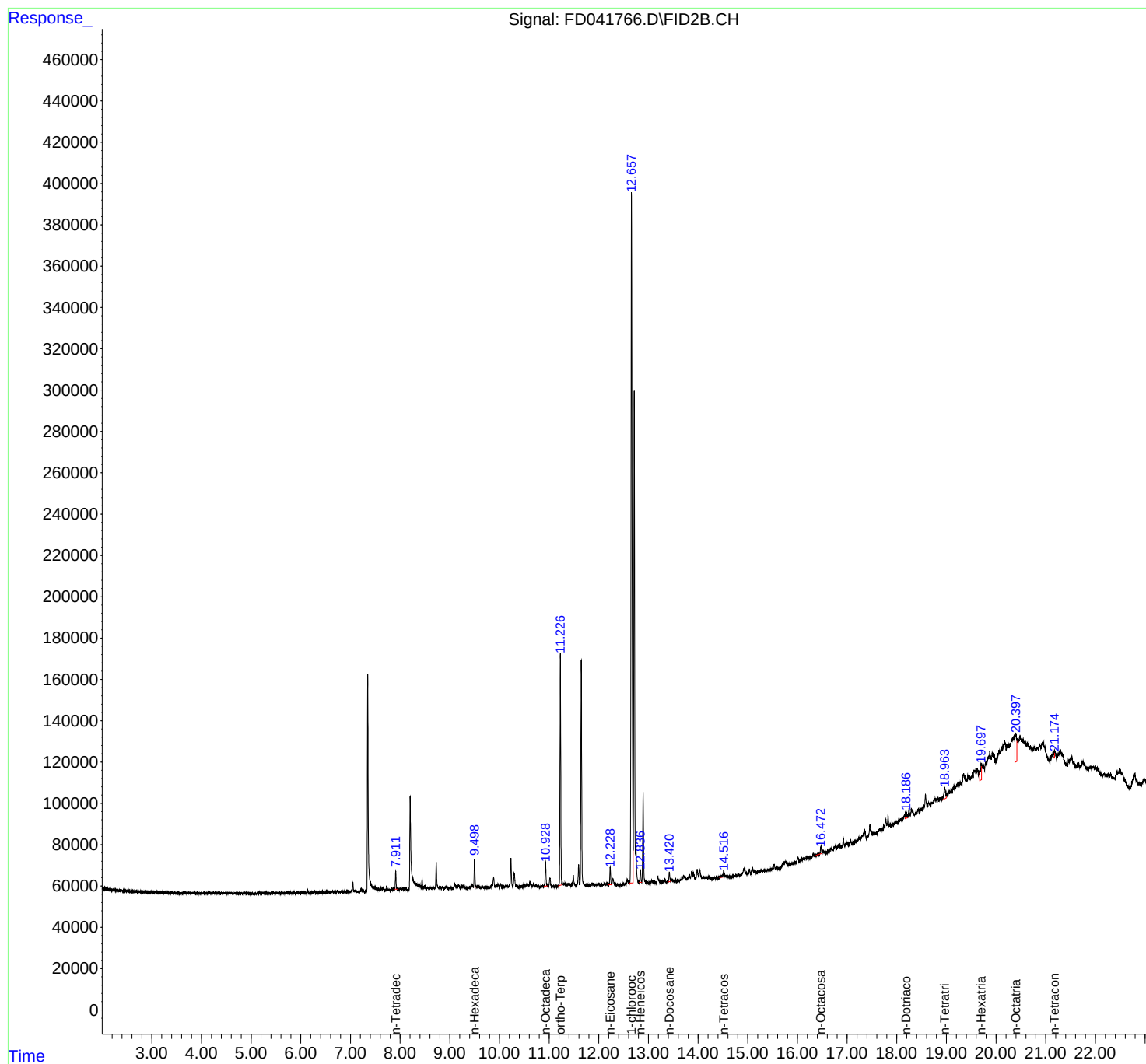
(f)=RT Delta > 1/2 Window

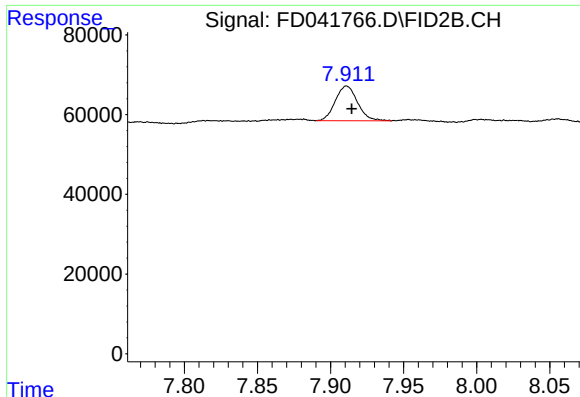
(m)=manual int.

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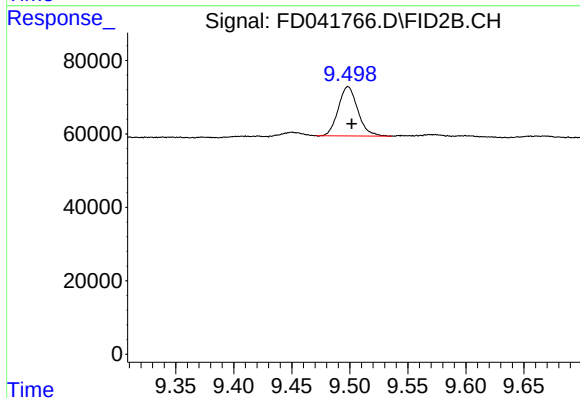
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





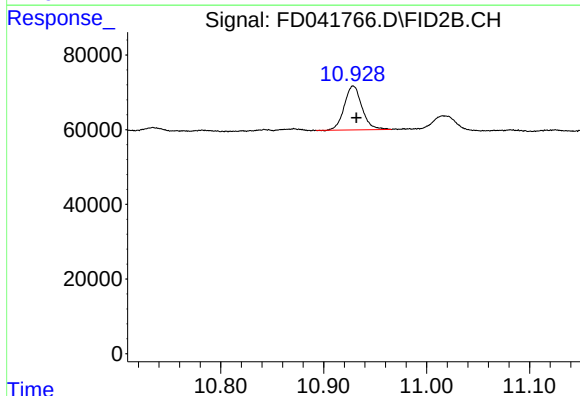
#6 n-Tetradecane (C14)

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 92229
Conc: 0.61 ug/ml



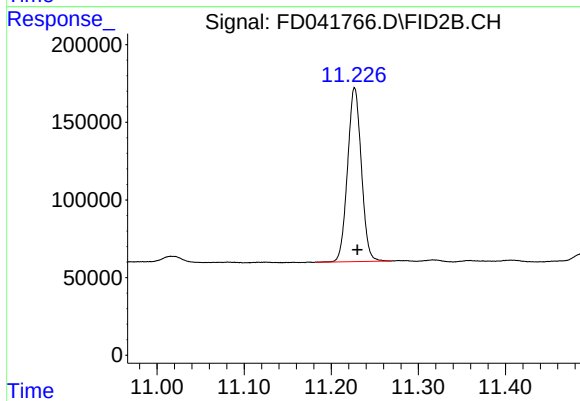
#7 n-Hexadecane (C16)

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 156589
Conc: 1.02 ug/ml



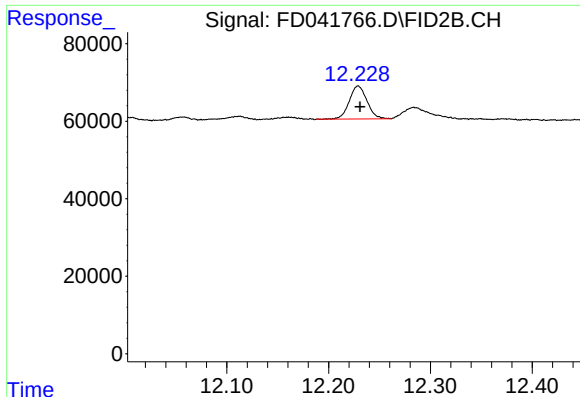
#8 n-Octadecane (C18)

R.T.: 10.929 min
Delta R.T.: -0.003 min
Response: 140576
Conc: 0.89 ug/ml



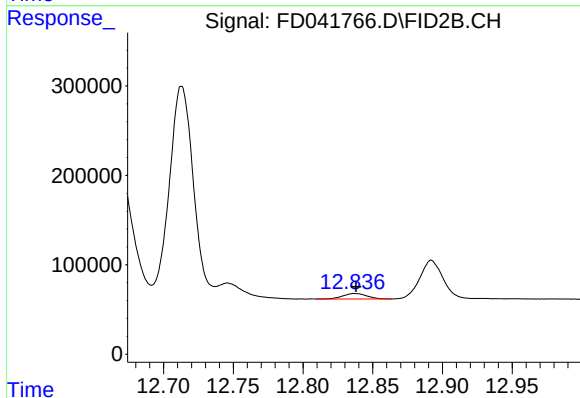
#9 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 1229841
Conc: 6.94 ug/ml



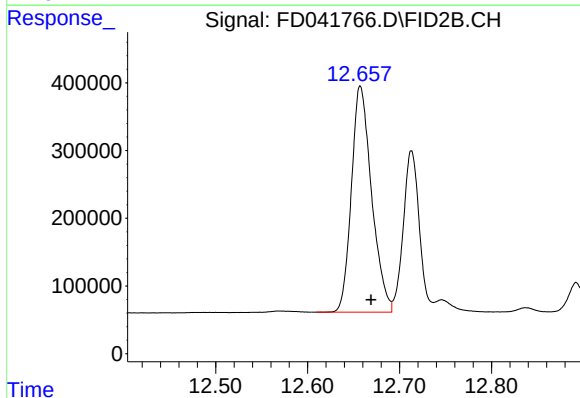
#10 n-Eicosane (C20)

R.T.: 12.229 min
Delta R.T.: -0.002 min
Response: 102771
Conc: 0.65 ug/ml



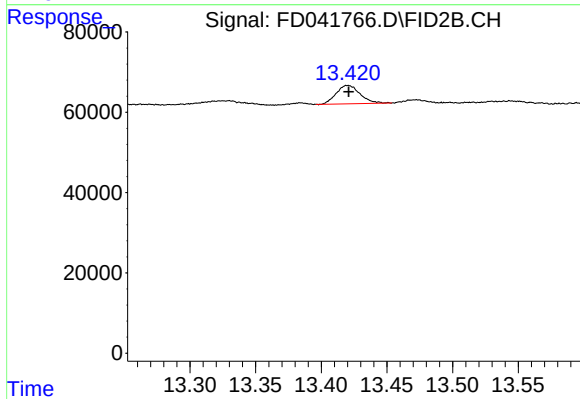
#11 n-Heneicosane (C21)

R.T.: 12.837 min
Delta R.T.: 0.000 min
Response: 74035
Conc: 0.46 ug/ml



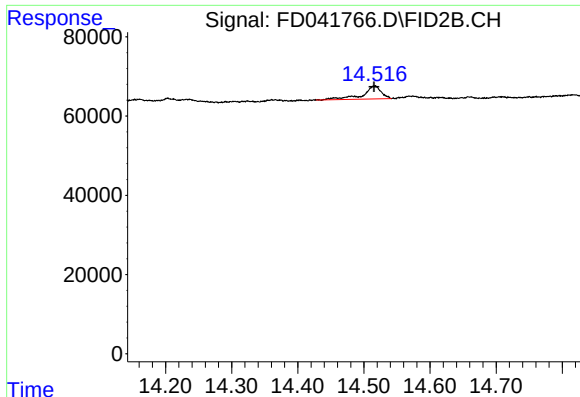
#12 1-chlorooctadecane (SURR)

R.T.: 12.657 min
Delta R.T.: -0.012 min
Response: 5093623
Conc: 36.78 ug/ml



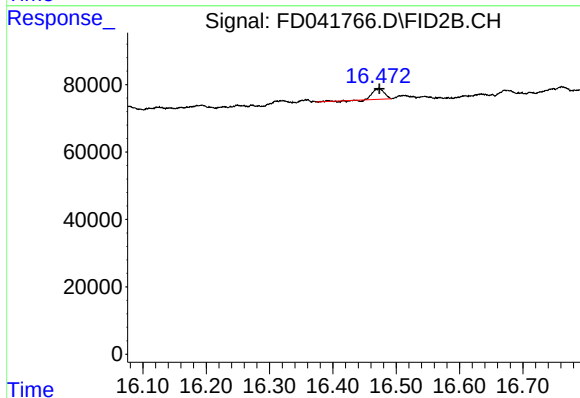
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: 0.000 min
Response: 58217
Conc: 0.36 ug/ml



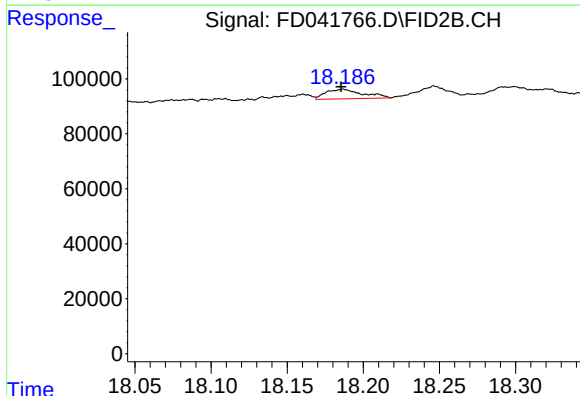
#14 n-Tetracosane (C24)

R.T.: 14.516 min
Delta R.T.: 0.000 min
Response: 63544
Conc: 0.39 ug/ml



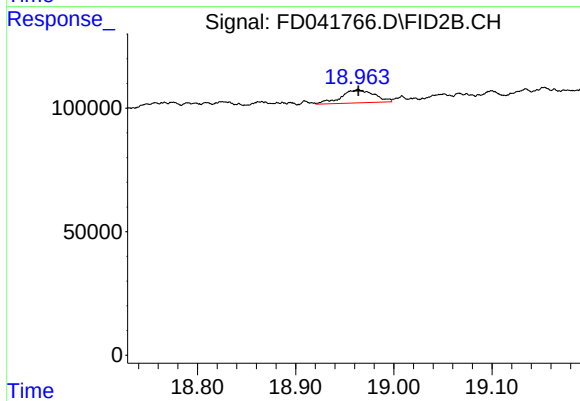
#16 n-Octacosane (C28)

R.T.: 16.472 min
Delta R.T.: -0.001 min
Response: 39394
Conc: 0.24 ug/ml



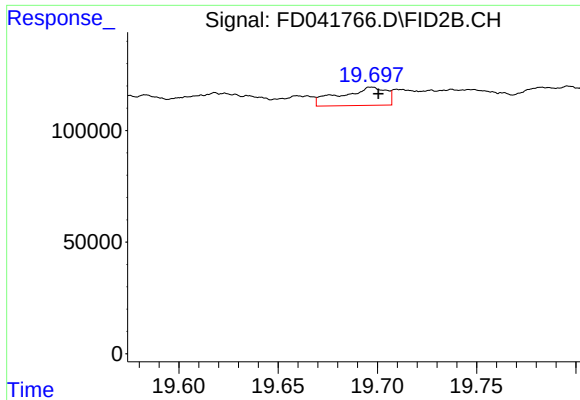
#18 n-Dotriacontane (C32)

R.T.: 18.187 min
Delta R.T.: 0.001 min
Response: 58648
Conc: 0.40 ug/ml



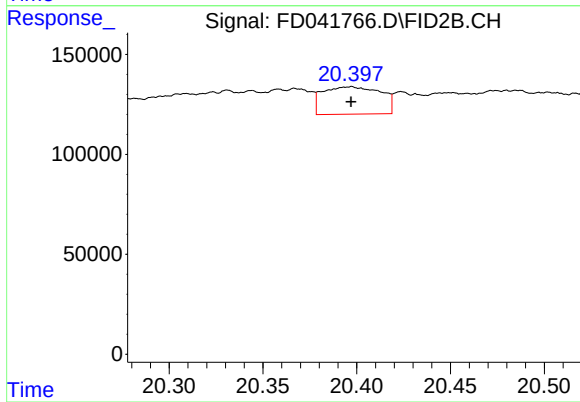
#19 n-Tetratriacontane (C34)

R.T.: 18.964 min
Delta R.T.: 0.000 min
Response: 123876
Conc: 0.92 ug/ml



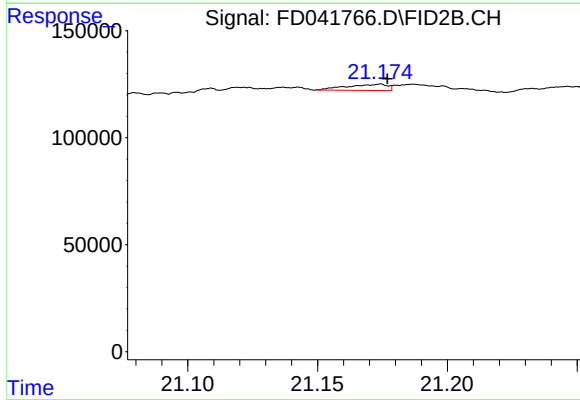
#20 n-Hexatriacontane (C36)

R.T.: 19.697 min
Delta R.T.: -0.003 min
Response: 130390
Conc: 1.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.397 min
Delta R.T.: 0.000 min
Response: 295654
Conc: 2.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.174 min
Delta R.T.: -0.003 min
Response: 31659
Conc: 0.29 ug/ml