

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042199.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 15:49
 Operator : UA/NP
 Sample : N2604-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:46:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.206	5982843	35.674 ug/ml
Spiked Amount 50.000		Recovery =	71.35%
12) S 1-chlorooctadecane (S...	12.645	4771163	36.156 ug/ml
Spiked Amount 50.000		Recovery =	72.31%
Target Compounds			
8) T n-Octadecane (C18)	10.973f	97691	0.652 ug/ml
10) T n-Eicosane (C20)	12.196	125046	0.817 ug/ml
11) T n-Heneicosane (C21)	12.823	169046	1.097 ug/ml
13) T n-Docosane (C22)	13.394	284471	1.845 ug/ml
14) T n-Tetracosane (C24)	14.442f	1417967	9.169 ug/ml
15) T n-Hexacosane (C26)	15.508	79385	0.516 ug/ml
16) T n-Octacosane (C28)	16.436	359979	2.354 ug/ml
17) T n-Tricontane (C30)	17.331	100527	0.670 ug/ml
18) T n-Dotriacontane (C32)	18.159	137206	0.970 ug/ml
19) T n-Tetratriacontane (C34)	18.966	350724	2.725 ug/ml
20) T n-Hexatriacontane (C36)	19.678	130936	1.157 ug/ml
21) T n-Octatriacontane (C38)	20.368	230039	2.306 ug/ml
22) T n-Tetracontane (C40)	21.150	271369	3.009 ug/ml

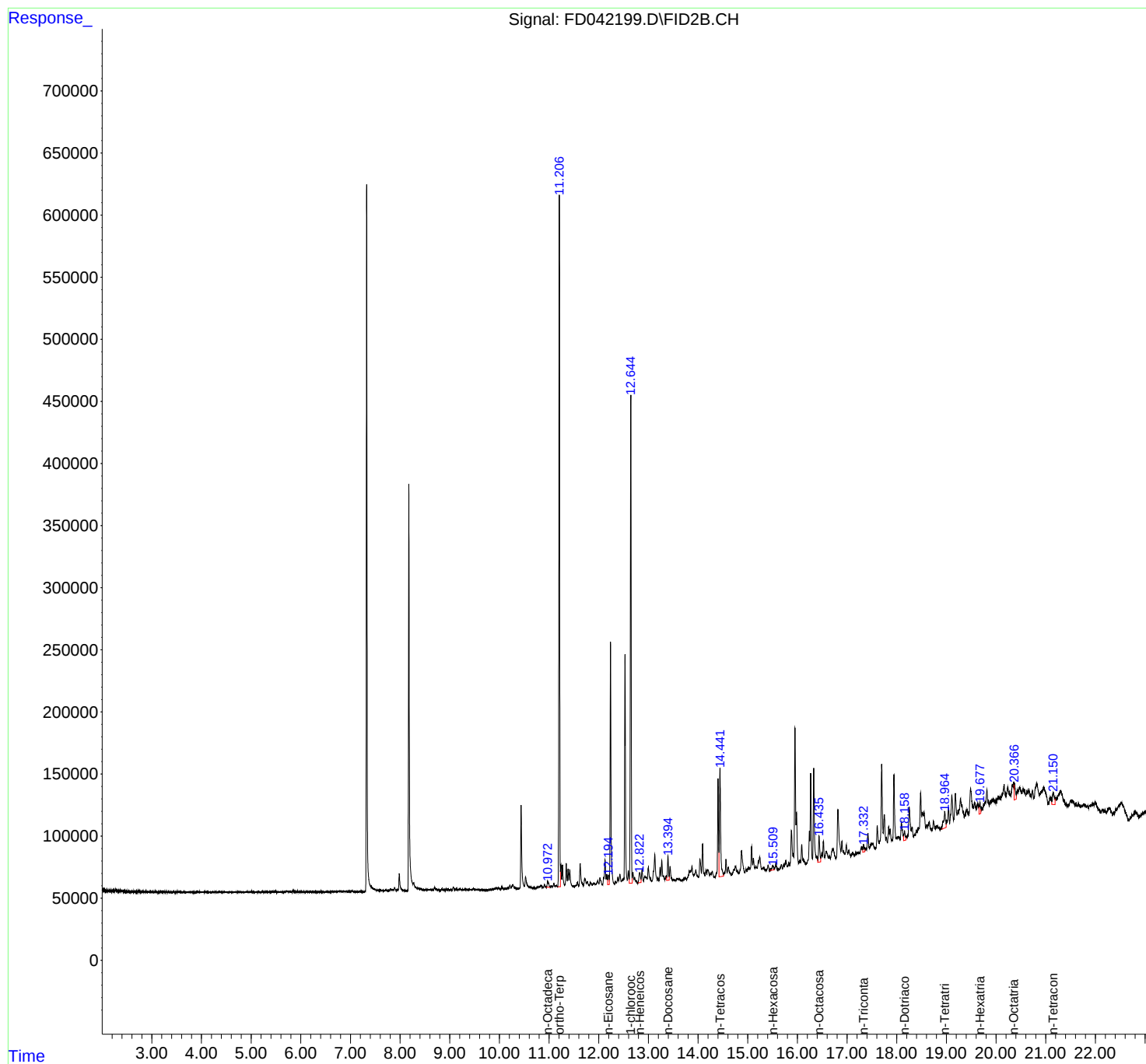
(f)=RT Delta > 1/2 Window

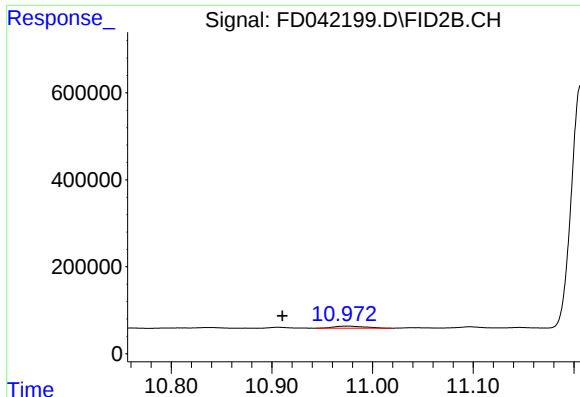
(m)=manual int.

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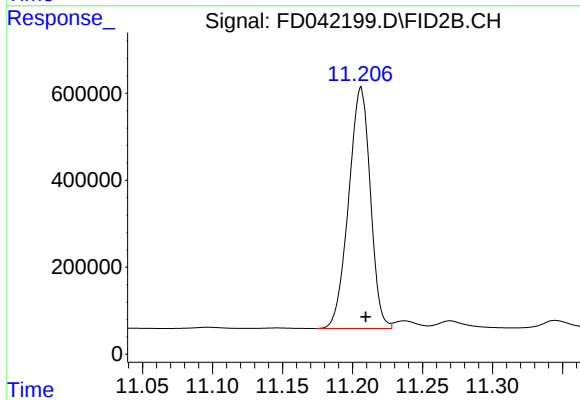
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





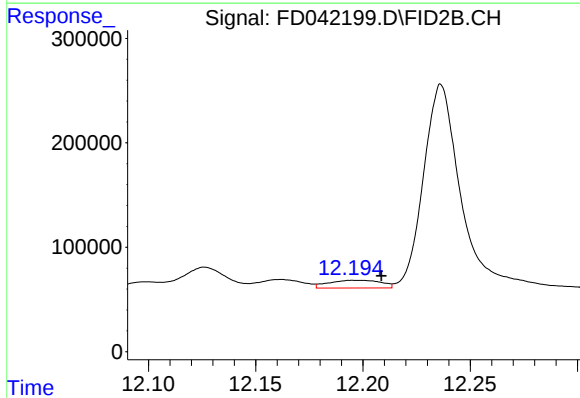
#8 n-Octadecane (C18)

R.T.: 10.973 min
Delta R.T.: 0.063 min
Response: 97691
Conc: 0.65 ug/ml



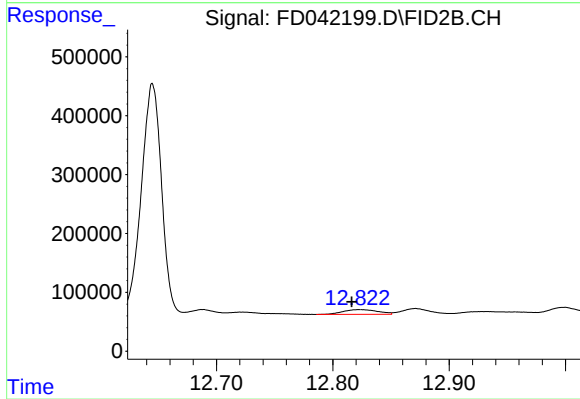
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 5982843
Conc: 35.67 ug/ml



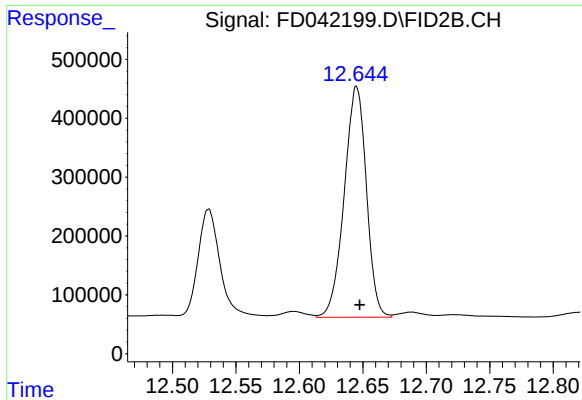
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: -0.013 min
Response: 125046
Conc: 0.82 ug/ml



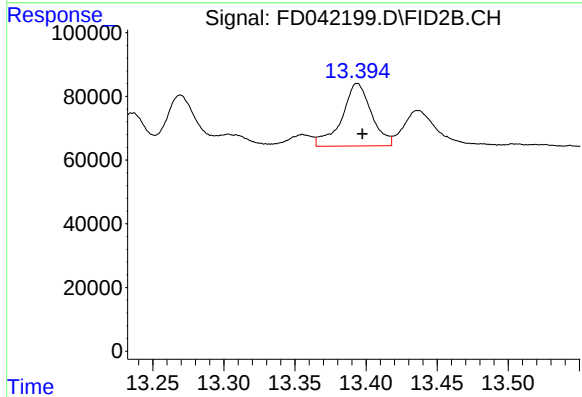
#11 n-Heneicosane (C21)

R.T.: 12.823 min
Delta R.T.: 0.007 min
Response: 169046
Conc: 1.10 ug/ml



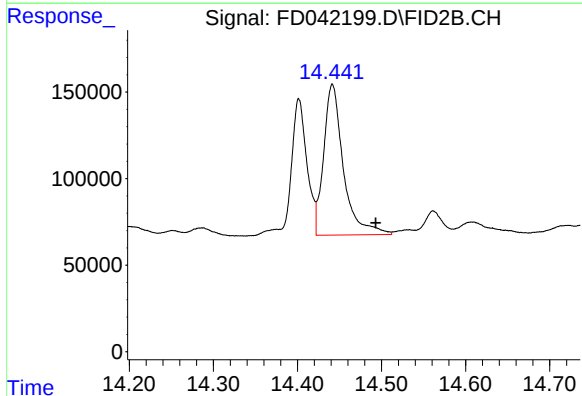
#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min
Delta R.T.: -0.002 min
Response: 4771163
Conc: 36.16 ug/ml



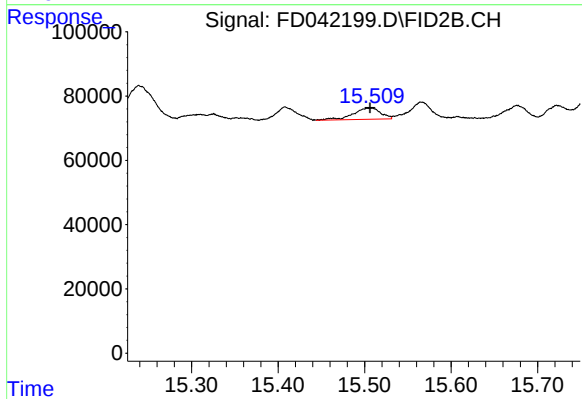
#13 n-Docosane (C22)

R.T.: 13.394 min
Delta R.T.: -0.004 min
Response: 284471
Conc: 1.85 ug/ml



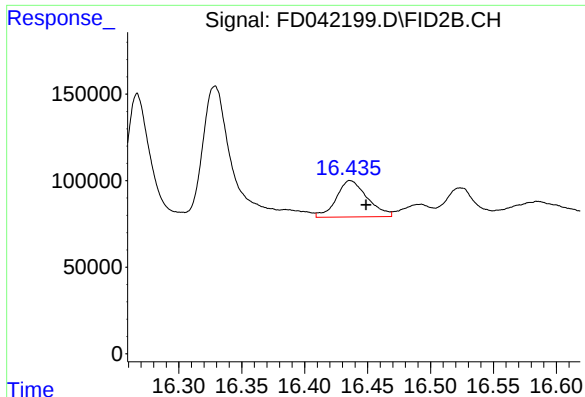
#14 n-Tetracosane (C24)

R.T.: 14.442 min
Delta R.T.: -0.051 min
Response: 1417967
Conc: 9.17 ug/ml



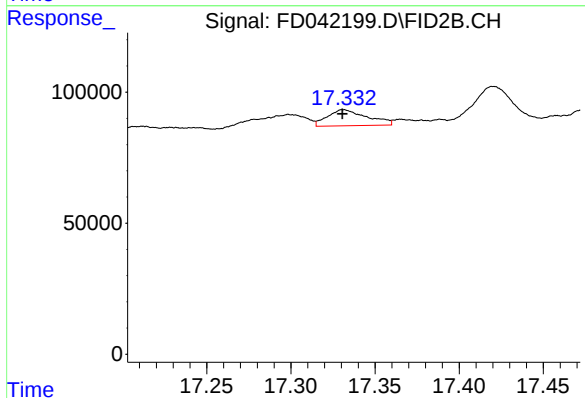
#15 n-Hexacosane (C26)

R.T.: 15.508 min
Delta R.T.: 0.002 min
Response: 79385
Conc: 0.52 ug/ml



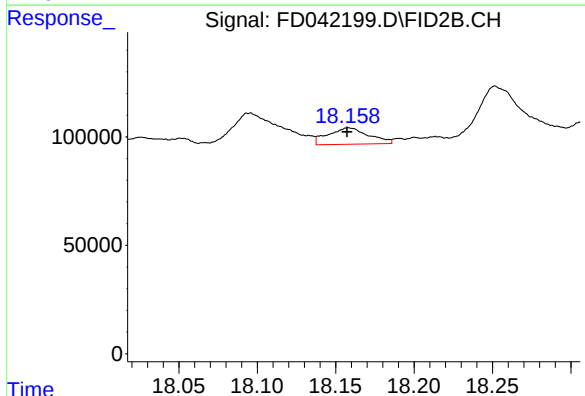
#16 n-Octacosane (C28)

R.T.: 16.436 min
Delta R.T.: -0.013 min
Response: 359979
Conc: 2.35 ug/ml



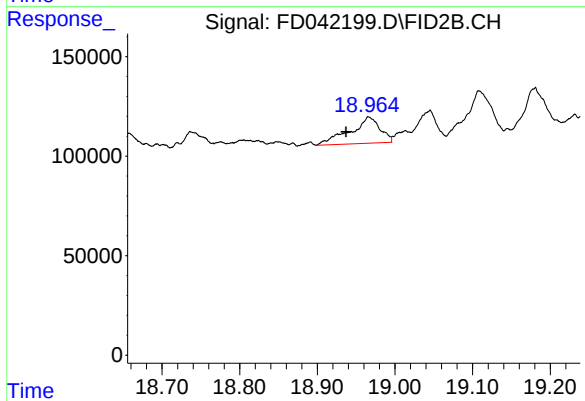
#17 n-Tricontane (C30)

R.T.: 17.331 min
Delta R.T.: 0.000 min
Response: 100527
Conc: 0.67 ug/ml



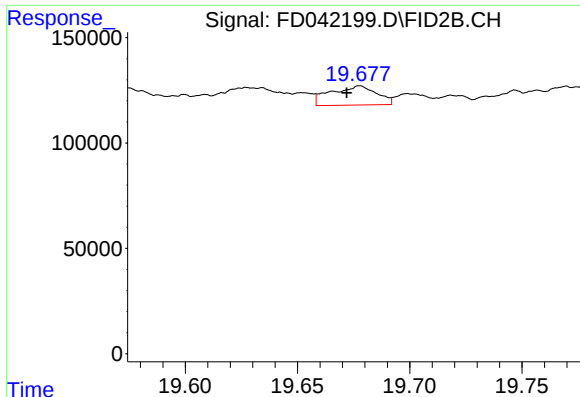
#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: 0.001 min
Response: 137206
Conc: 0.97 ug/ml



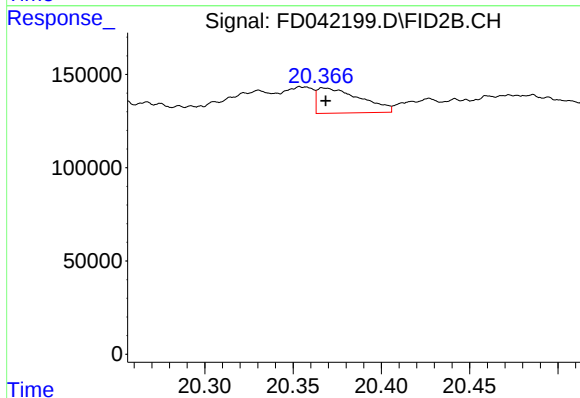
#19 n-Tetratriacontane (C34)

R.T.: 18.966 min
Delta R.T.: 0.029 min
Response: 350724
Conc: 2.73 ug/ml



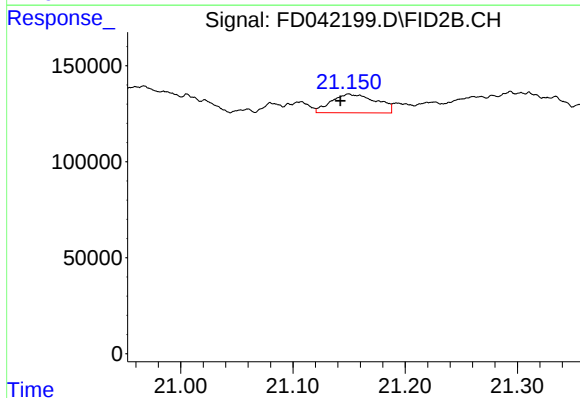
#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: 0.006 min
Response: 130936
Conc: 1.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.368 min
Delta R.T.: 0.000 min
Response: 230039
Conc: 2.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.150 min
Delta R.T.: 0.007 min
Response: 271369
Conc: 3.01 ug/ml