

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039851.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 19:17
 Operator : AJ\MA
 Sample : M5018-23
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:37:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 10 11:55:55 2021
 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)	11.461	6576677	47.649 ug/ml
Spiked Amount 50.000		Recovery =	95.30%
12) S 1-chlorooctadecane (S...	12.892	5671270	52.760 ug/ml
Spiked Amount 50.000		Recovery =	105.52%
Target Compounds			
8) T n-Octadecane (C18)	11.224f	105680	0.828 ug/ml
10) T n-Eicosane (C20)	12.449	132466	1.032 ug/ml
11) T n-Heneicosane (C21)	13.070	333251	2.544 ug/ml
13) T n-Docosane (C22)	13.661	687706	5.258 ug/ml
14) T n-Tetracosane (C24)	14.712	2451113	18.326 ug/ml
15) T n-Hexacosane (C26)	15.764	259441	1.974 ug/ml
16) T n-Octacosane (C28)	16.700	831702	6.416 ug/ml
17) T n-Tricontane (C30)	17.586	589552	4.756 ug/ml
18) T n-Dotriacontane (C32)	18.405	141006	1.229 ug/ml
19) T n-Tetratriacontane (C34)	19.205	73398	0.689 ug/ml
21) T n-Octatriacontane (C38)	20.625	360149	3.958 ug/ml
22) T n-Tetracontane (C40)	21.494	40425	0.508 ug/ml

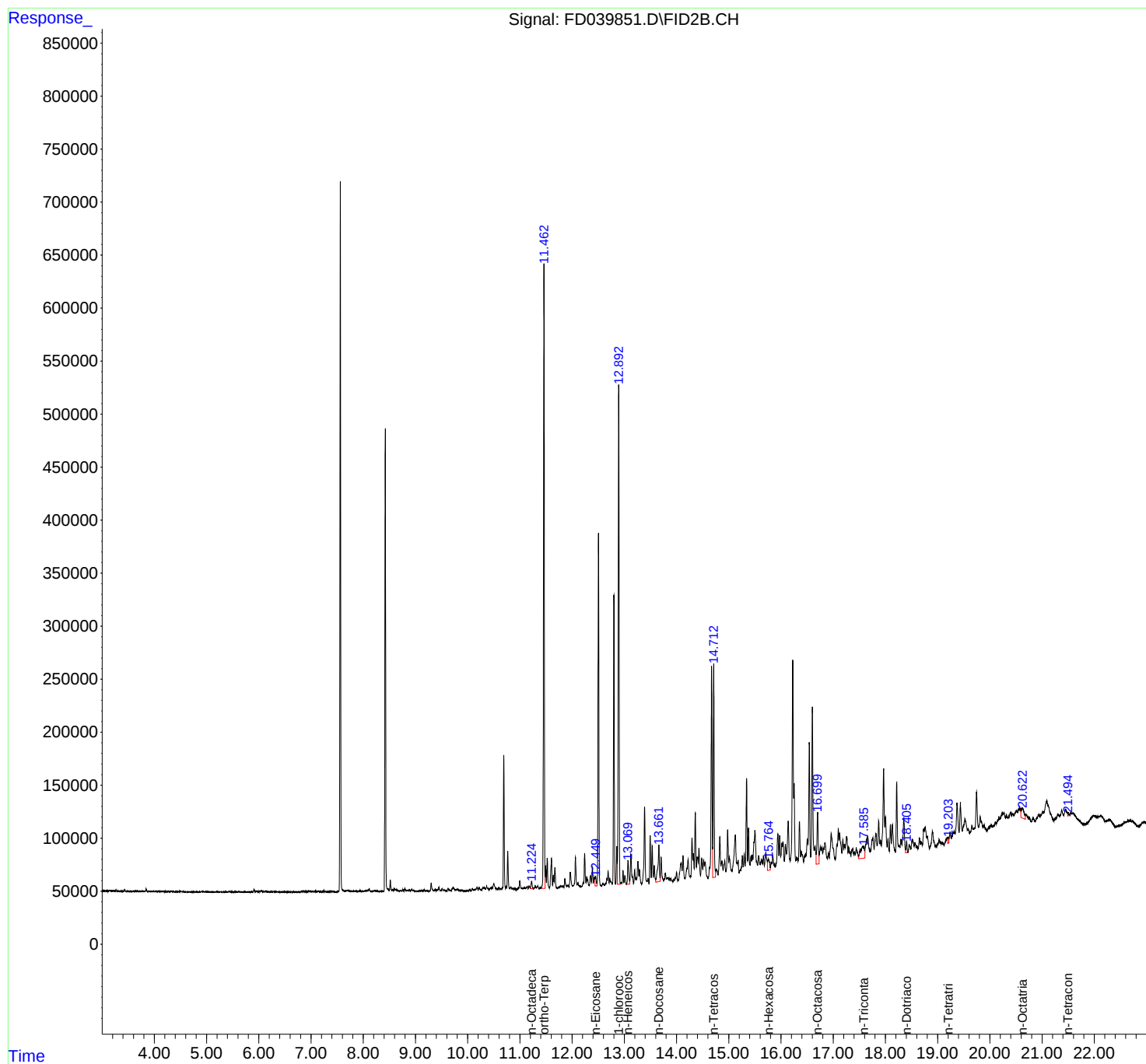
(f)=RT Delta > 1/2 Window

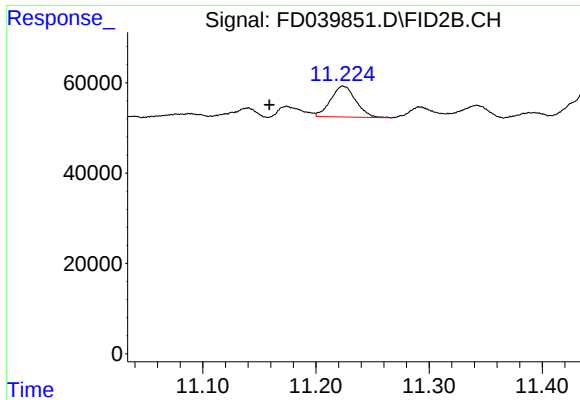
(m)=manual int.

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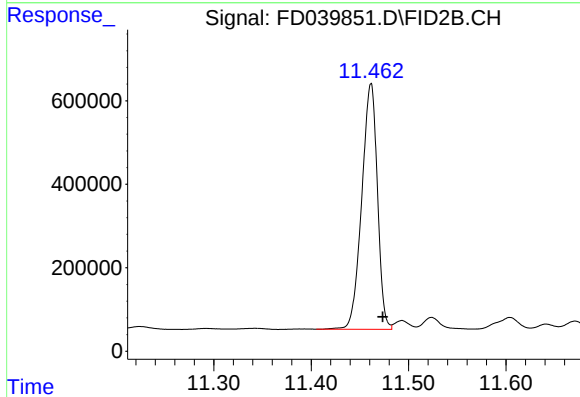
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





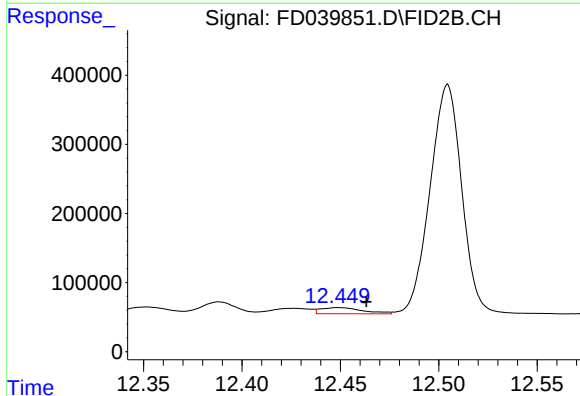
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: 0.065 min
Response: 105680
Conc: 0.83 ug/ml



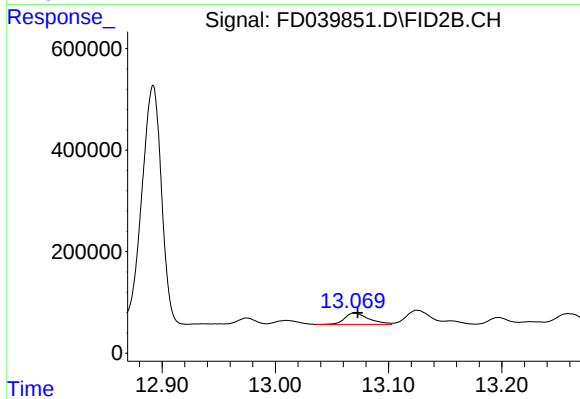
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: -0.012 min
Response: 6576677
Conc: 47.65 ug/ml



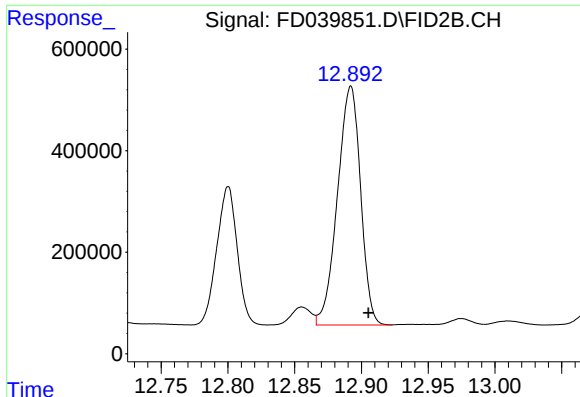
#10 n-Eicosane (C20)

R.T.: 12.449 min
Delta R.T.: -0.014 min
Response: 132466
Conc: 1.03 ug/ml



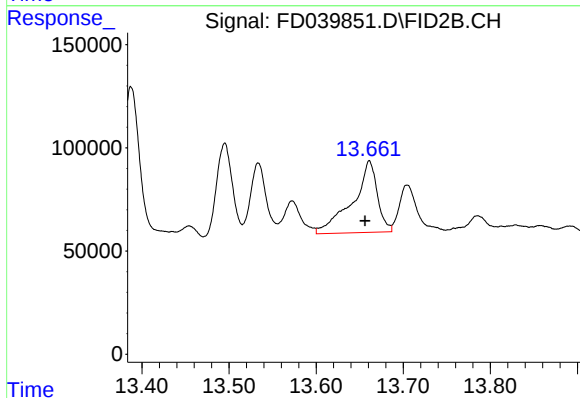
#11 n-Heneicosane (C21)

R.T.: 13.070 min
Delta R.T.: -0.003 min
Response: 333251
Conc: 2.54 ug/ml



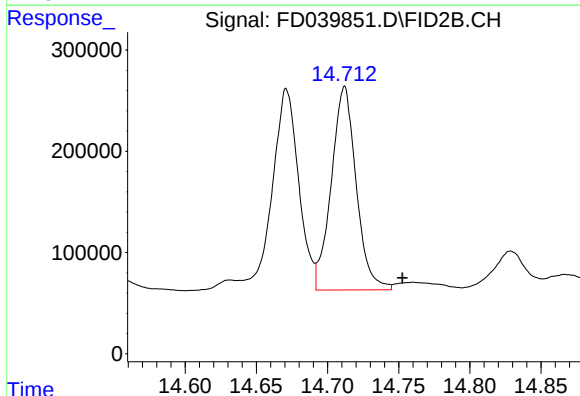
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: -0.013 min
Response: 5671270
Conc: 52.76 ug/ml



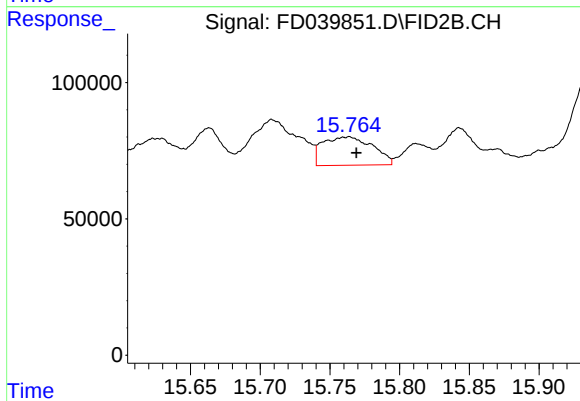
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: 0.005 min
Response: 687706
Conc: 5.26 ug/ml



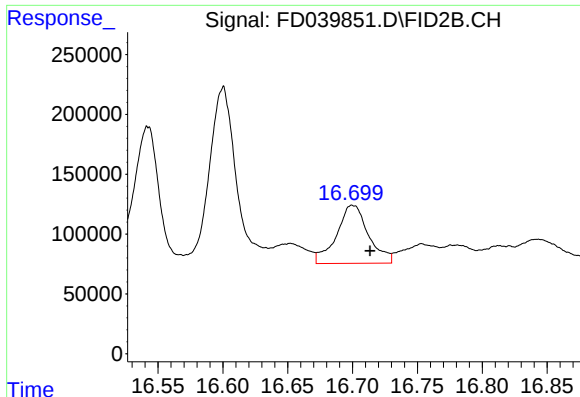
#14 n-Tetracosane (C24)

R.T.: 14.712 min
Delta R.T.: -0.041 min
Response: 2451113
Conc: 18.33 ug/ml



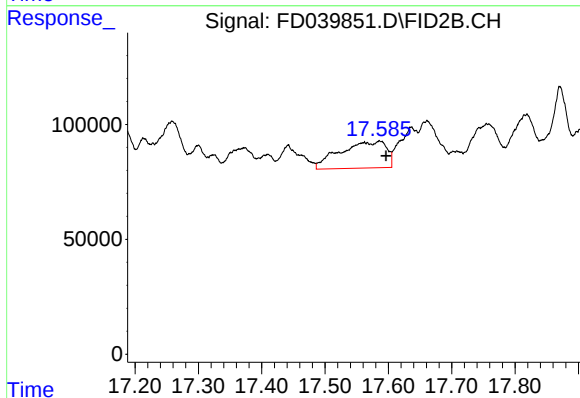
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: -0.005 min
Response: 259441
Conc: 1.97 ug/ml



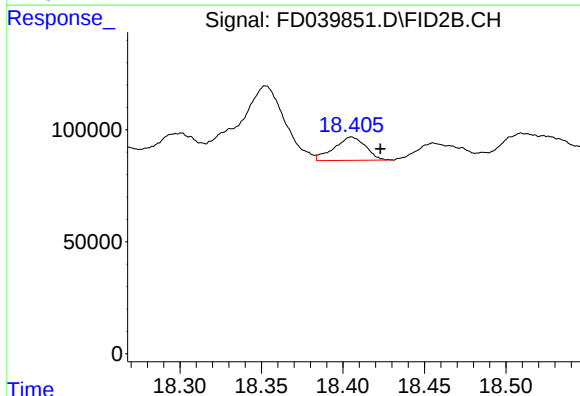
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: -0.014 min
Response: 831702
Conc: 6.42 ug/ml



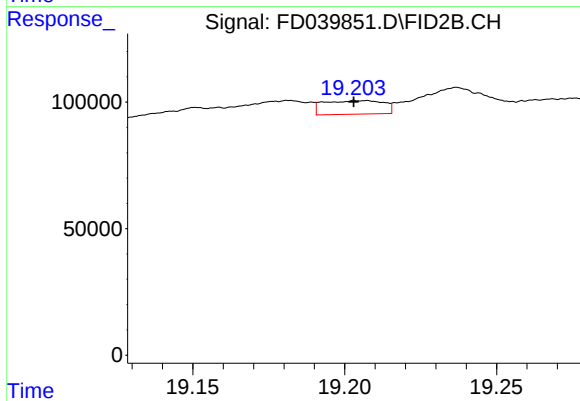
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: -0.011 min
Response: 589552
Conc: 4.76 ug/ml



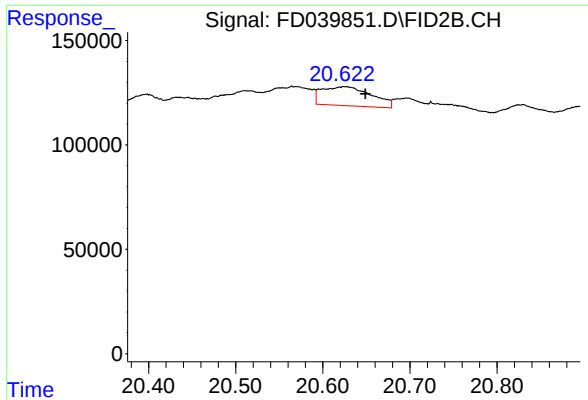
#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: -0.018 min
Response: 141006
Conc: 1.23 ug/ml



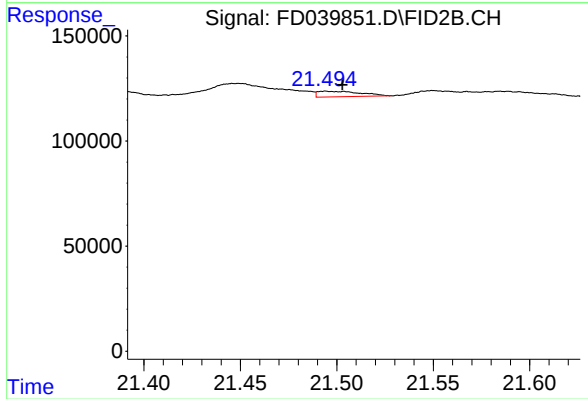
#19 n-Tetratriacontane (C34)

R.T.: 19.205 min
Delta R.T.: 0.002 min
Response: 73398
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: -0.023 min
Response: 360149
Conc: 3.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.494 min
Delta R.T.: -0.009 min
Response: 40425
Conc: 0.51 ug/ml