

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043357.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 18:20
 Operator : YP/AJ
 Sample : N3883-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 05:05:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.530	5548134	35.050 ug/ml
Spiked Amount 50.000		Recovery =	70.10%
12) S 1-chlorooctadecane (S...	12.965	4372452	35.676 ug/ml
Spiked Amount 50.000		Recovery =	71.35%
Target Compounds			
10) T n-Eicosane (C20)	12.520	53422	0.369 ug/ml
11) T n-Heneicosane (C21)	13.137	20739	0.143 ug/ml
13) T n-Docosane (C22)	13.727	127627	0.880 ug/ml
14) T n-Tetracosane (C24)	14.816	37295	0.257 ug/ml
15) T n-Hexacosane (C26)	15.837	156291	1.087 ug/ml
16) T n-Octacosane (C28)	16.801	548137	3.875 ug/ml
17) T n-Tricontane (C30)	17.667	444397	3.149 ug/ml
18) T n-Dotriacontane (C32)	18.491	542454	3.923 ug/ml
19) T n-Tetratriacontane (C34)	19.307	387138	3.008 ug/ml
20) T n-Hexatriacontane (C36)	20.081f	171301	1.389 ug/ml
21) T n-Octatriacontane (C38)	20.738	775738	6.560 ug/ml
22) T n-Tetracontane (C40)	21.613	93900	0.830 ug/ml

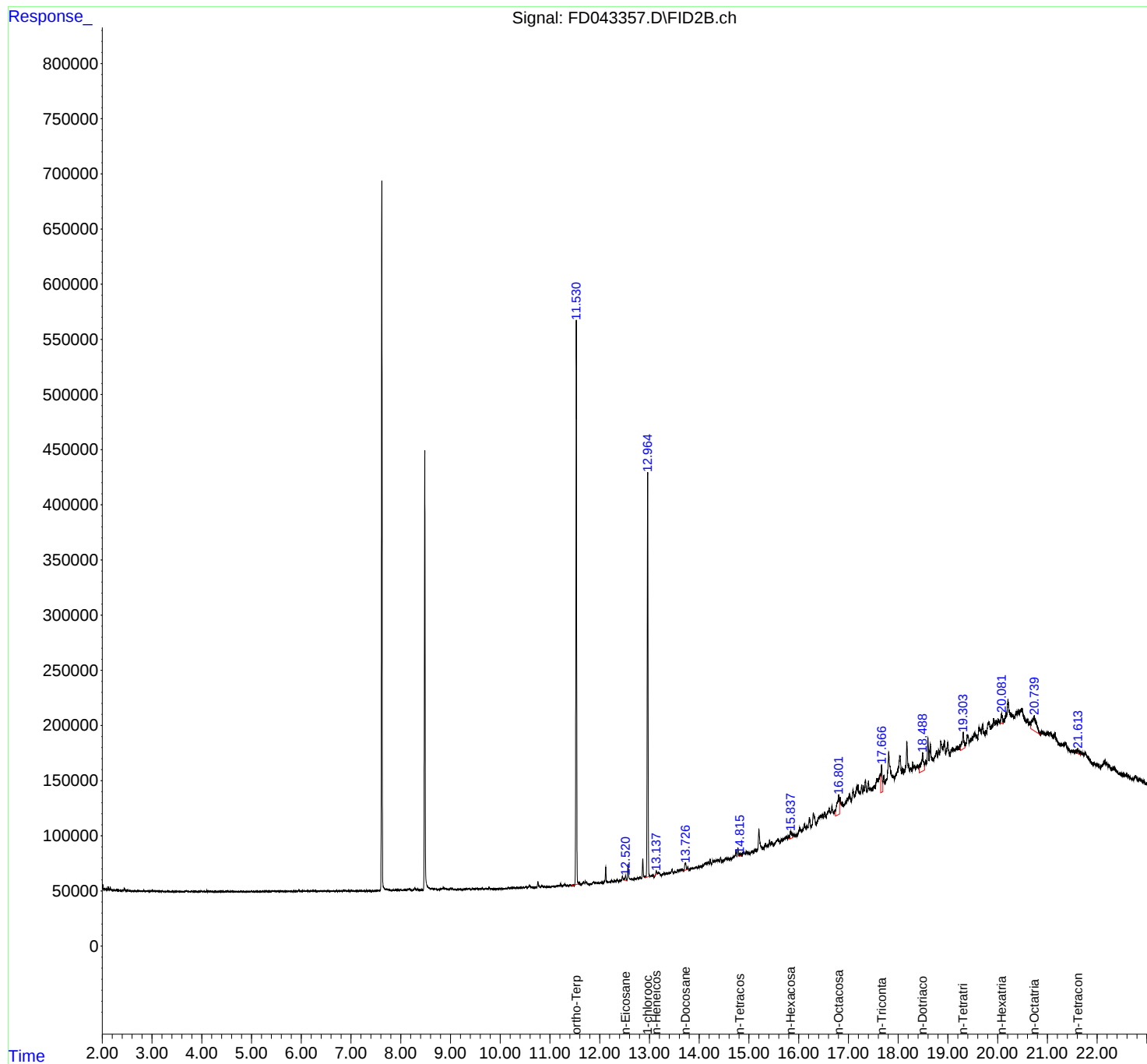
(f)=RT Delta > 1/2 Window

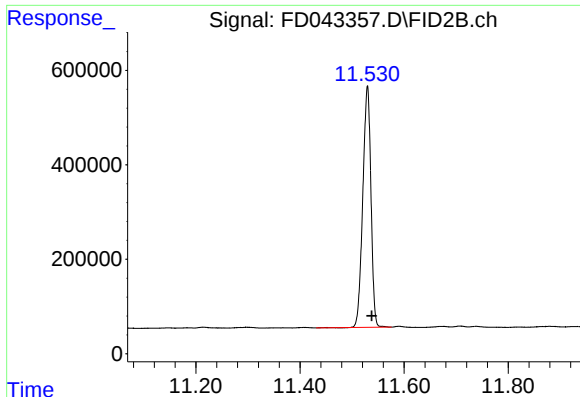
(m)=manual int.

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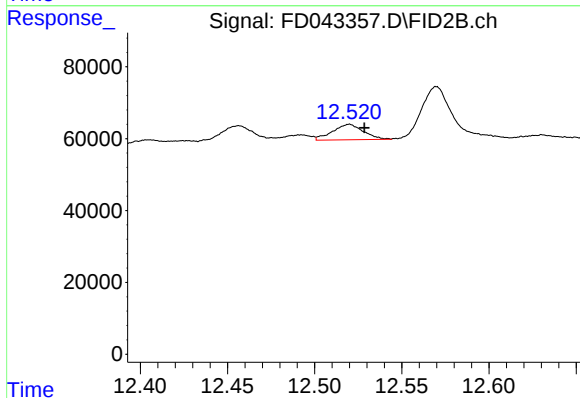
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





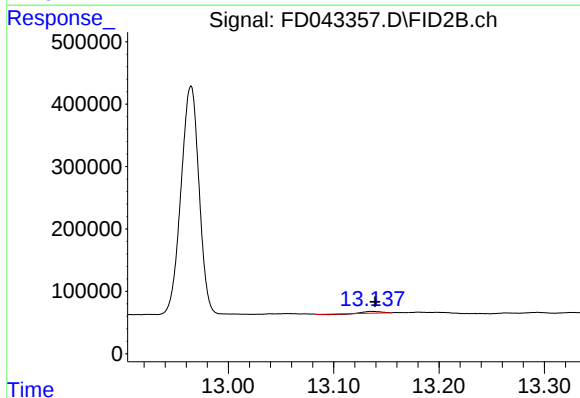
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: -0.008 min
Response: 5548134
Conc: 35.05 ug/ml



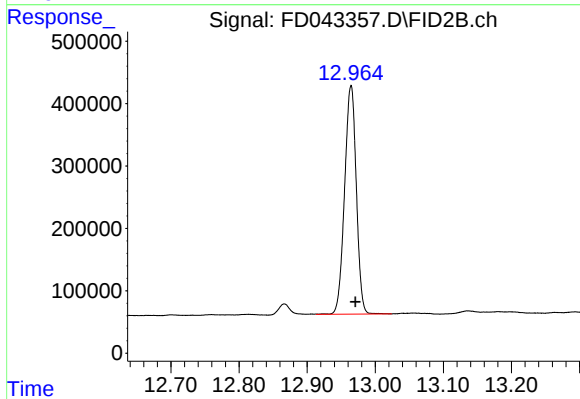
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.009 min
Response: 53422
Conc: 0.37 ug/ml



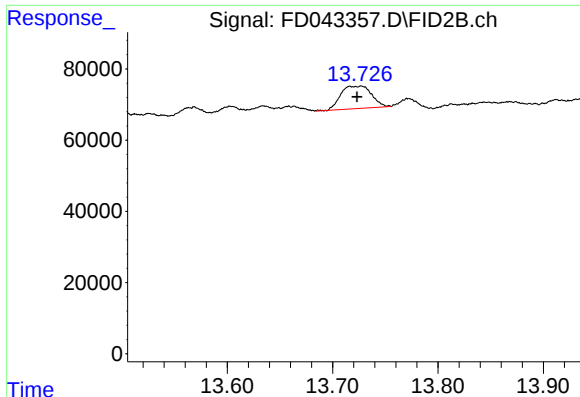
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.003 min
Response: 20739
Conc: 0.14 ug/ml



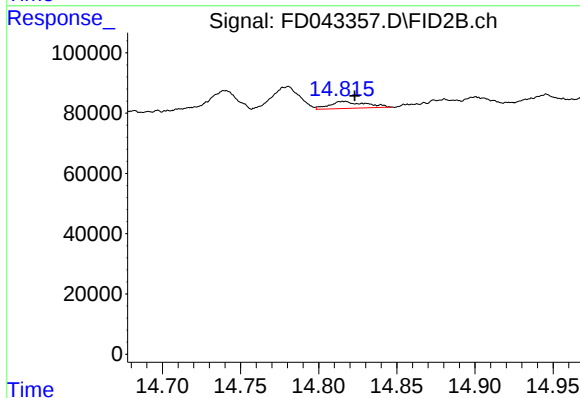
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: -0.006 min
Response: 4372452
Conc: 35.68 ug/ml



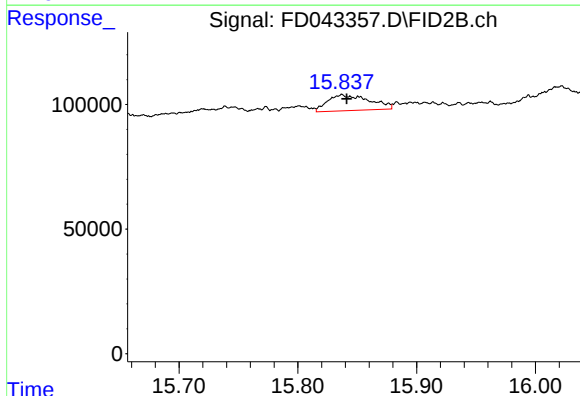
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: 0.004 min
Response: 127627
Conc: 0.88 ug/ml



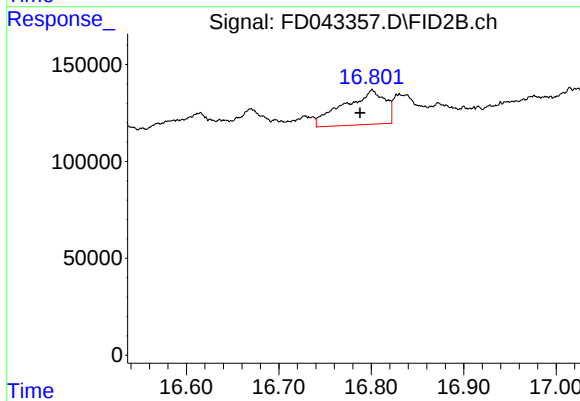
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.007 min
Response: 37295
Conc: 0.26 ug/ml



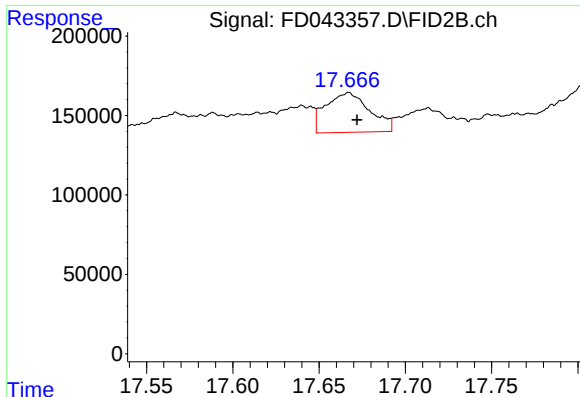
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: -0.004 min
Response: 156291
Conc: 1.09 ug/ml



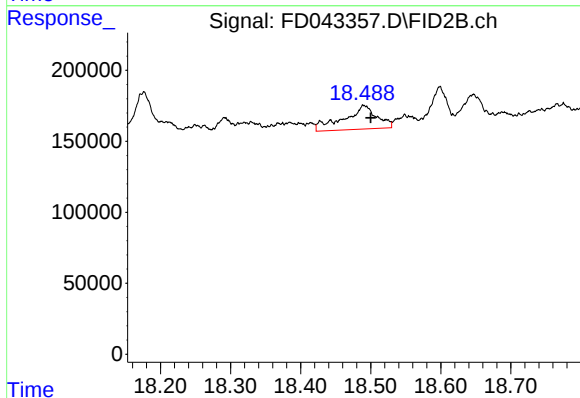
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: 0.013 min
Response: 548137
Conc: 3.87 ug/ml



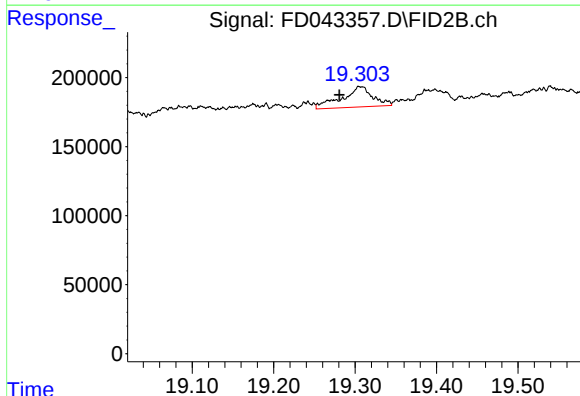
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: -0.005 min
Response: 444397
Conc: 3.15 ug/ml



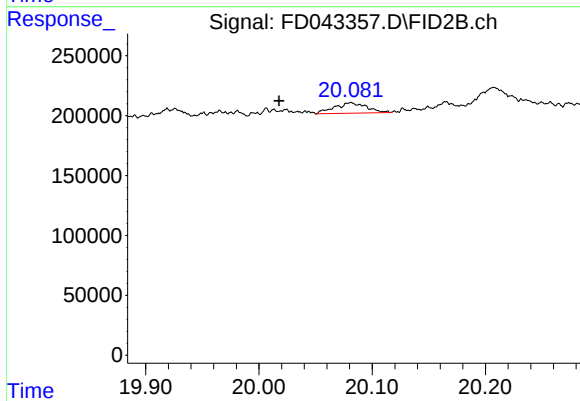
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.009 min
Response: 542454
Conc: 3.92 ug/ml



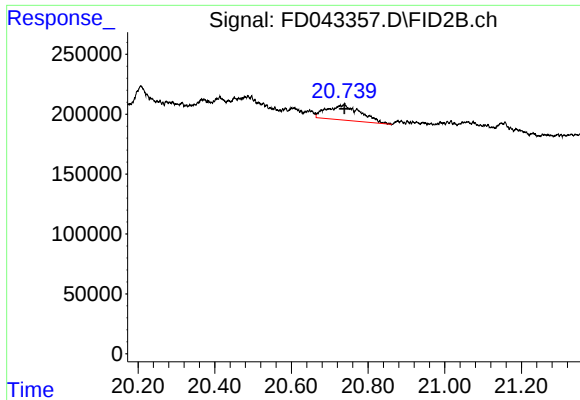
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: 0.026 min
Response: 387138
Conc: 3.01 ug/ml



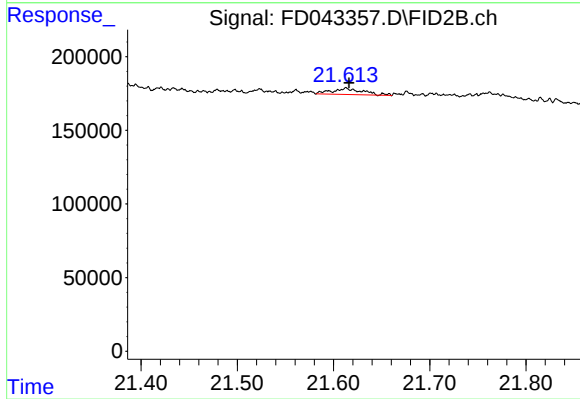
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: 0.063 min
Response: 171301
Conc: 1.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: 0.000 min
Response: 775738
Conc: 6.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: -0.003 min
Response: 93900
Conc: 0.83 ug/ml