

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012238.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 20:16
 Operator : YP\AJ
 Sample : PB151036BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 05:06:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 04:05:36 2023
 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)	10.948	542926	3.467 ug/ml
Spiked Amount 50.000		Recovery =	6.93%
12) S 1-chlorooctadecane (S...	12.383	5641845	46.146 ug/ml
Spiked Amount 50.000		Recovery =	92.29%
Target Compounds			
4) T n-Dodecane (C12)	5.799	22904	0.173 ug/ml
8) T n-Octadecane (C18)	10.630	31496	0.218 ug/ml
10) T n-Eicosane (C20)	11.935	29319	0.204 ug/ml
13) T n-Docosane (C22)	13.133	29693	0.203 ug/ml
14) T n-Tetracosane (C24)	14.236	39777	0.265 ug/ml
15) T n-Hexacosane (C26)	15.255	39816	0.267 ug/ml
16) T n-Octacosane (C28)	16.203	61012	0.411 ug/ml
17) T n-Tricontane (C30)	17.089	94242	0.654 ug/ml
18) T n-Dotriacontane (C32)	17.921	119308	0.863 ug/ml
19) T n-Tetratriacontane (C34)	18.704	75078	0.601 ug/ml
20) T n-Hexatriacontane (C36)	19.444	37980	0.325 ug/ml
21) T n-Octatriacontane (C38)	20.180	29933	0.273 ug/ml

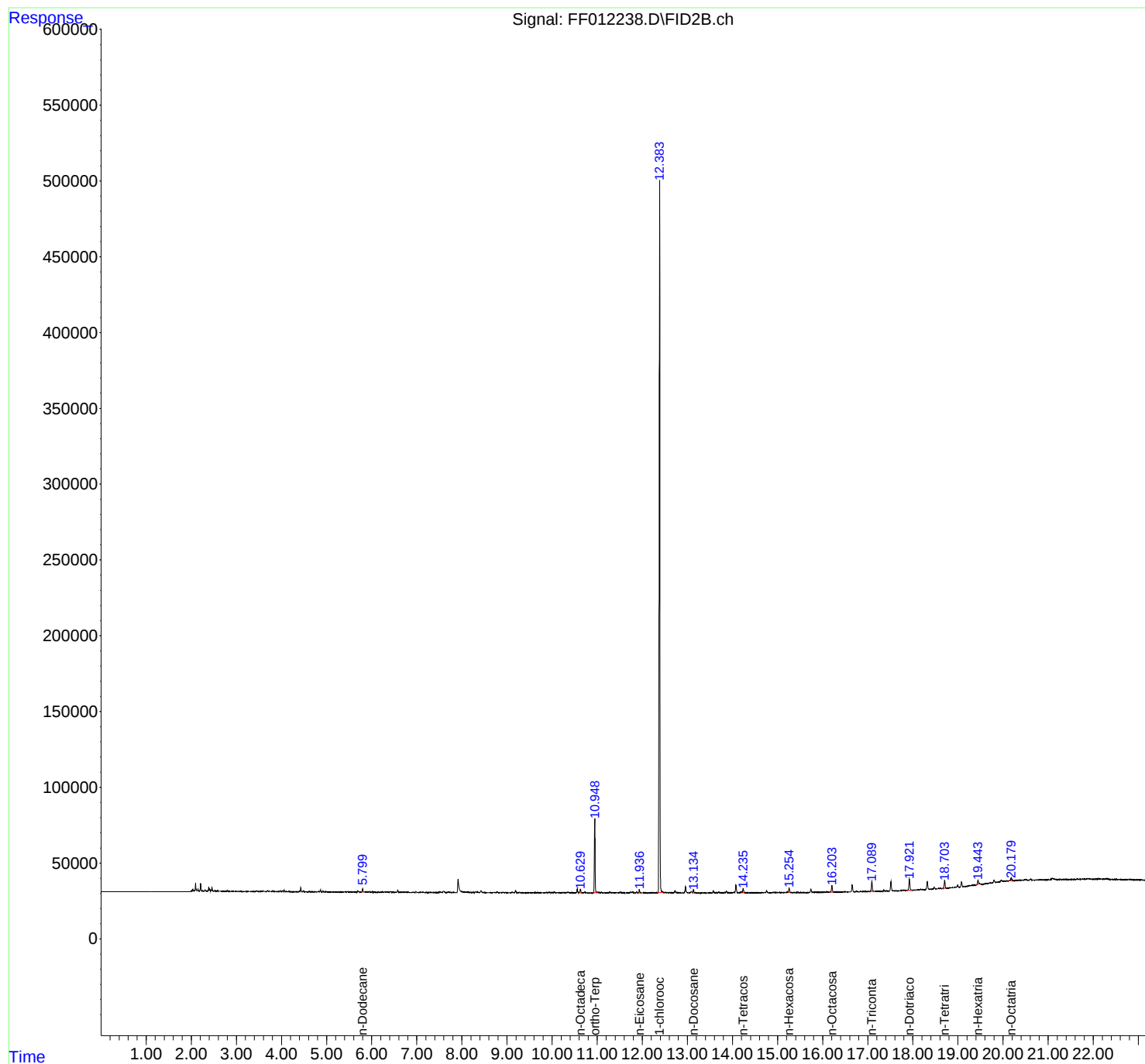
(f)=RT Delta > 1/2 Window

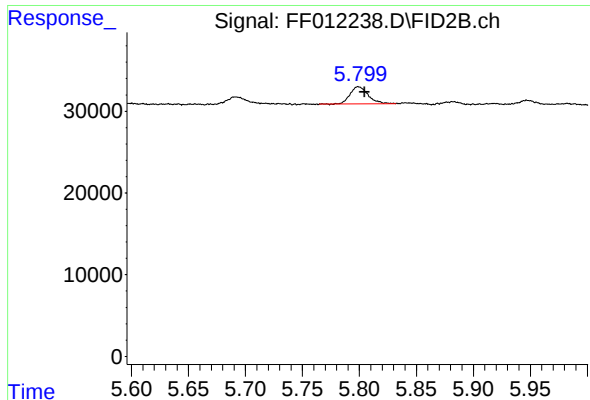
(m)=manual int.

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Operator : YP\AJ
Sample : PB151036BL
Misc :
ALS Vial : 62 Sample Multiplier: 1

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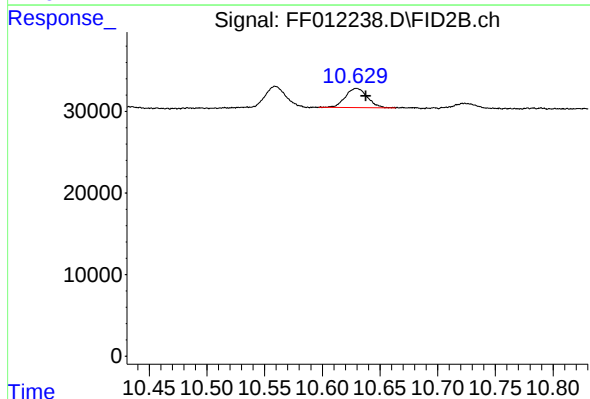
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





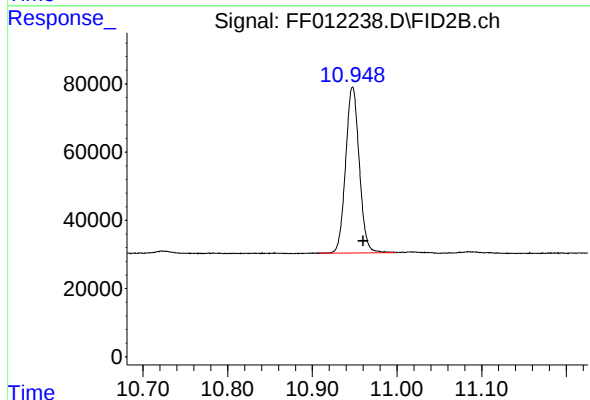
#4 n-Dodecane (C12)

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 22904
Conc: 0.17 ug/ml



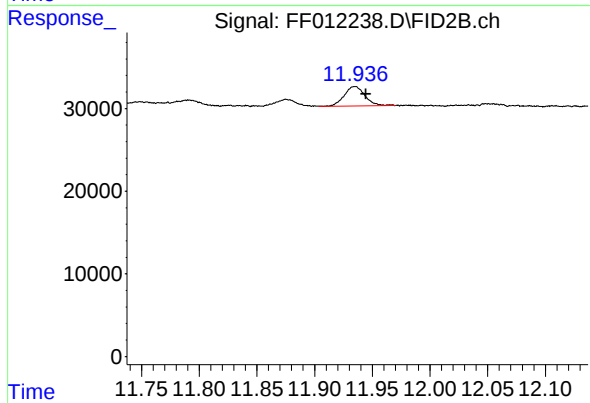
#8 n-Octadecane (C18)

R.T.: 10.630 min
Delta R.T.: -0.008 min
Response: 31496
Conc: 0.22 ug/ml



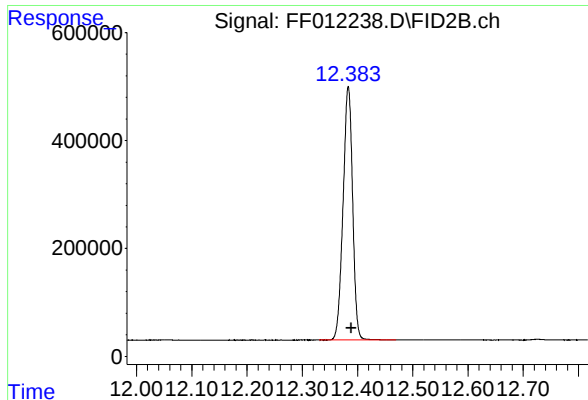
#9 ortho-Terphenyl (SURR)

R.T.: 10.948 min
Delta R.T.: -0.013 min
Response: 542926
Conc: 3.47 ug/ml



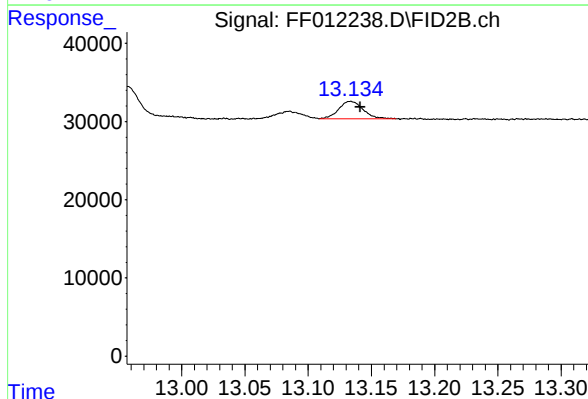
#10 n-Eicosane (C20)

R.T.: 11.935 min
Delta R.T.: -0.010 min
Response: 29319
Conc: 0.20 ug/ml



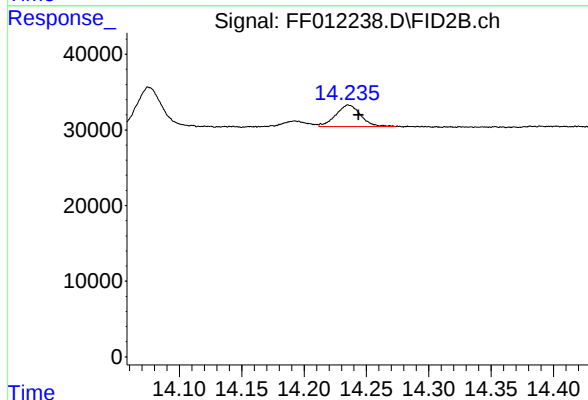
#12 1-chlorooctadecane (SURR)

R.T.: 12.383 min
Delta R.T.: -0.006 min
Response: 5641845
Conc: 46.15 ug/ml



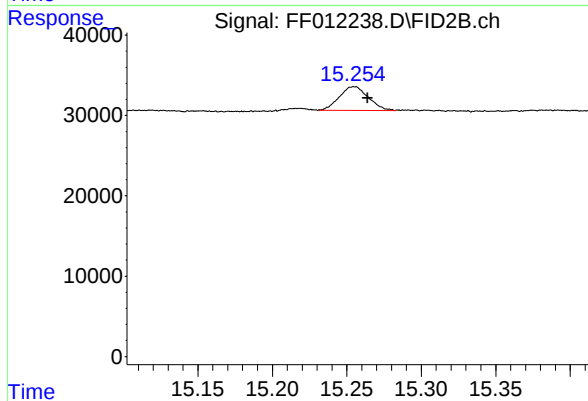
#13 n-Docosane (C22)

R.T.: 13.133 min
Delta R.T.: -0.008 min
Response: 29693
Conc: 0.20 ug/ml



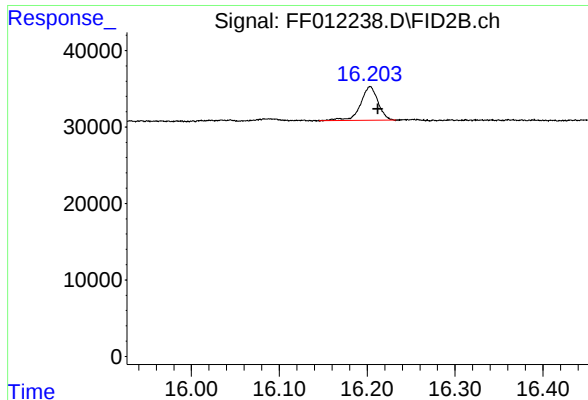
#14 n-Tetracosane (C24)

R.T.: 14.236 min
Delta R.T.: -0.008 min
Response: 39777
Conc: 0.26 ug/ml



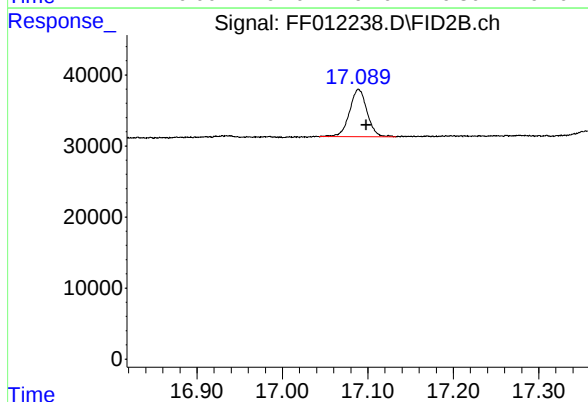
#15 n-Hexacosane (C26)

R.T.: 15.255 min
Delta R.T.: -0.009 min
Response: 39816
Conc: 0.27 ug/ml



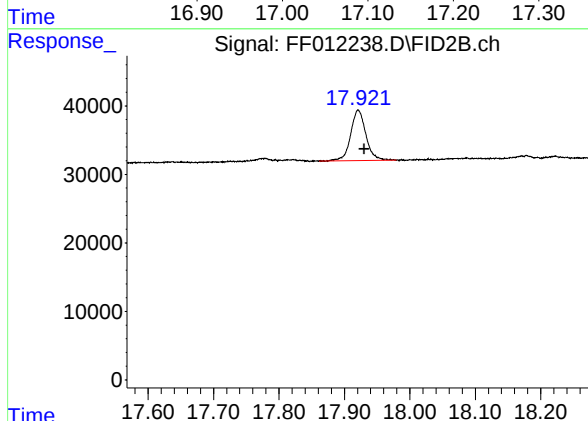
#16 n-Octacosane (C28)

R.T.: 16.203 min
Delta R.T.: -0.009 min
Response: 61012
Conc: 0.41 ug/ml



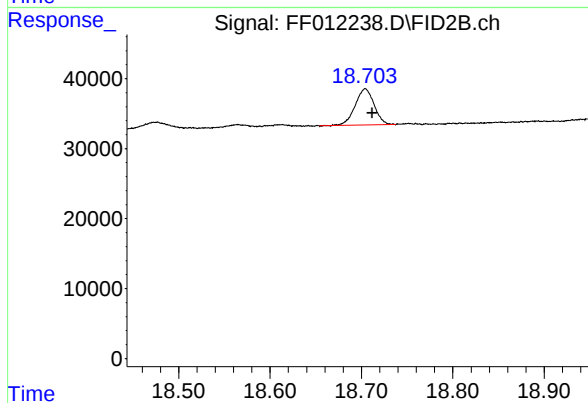
#17 n-Tricontane (C30)

R.T.: 17.089 min
Delta R.T.: -0.009 min
Response: 94242
Conc: 0.65 ug/ml



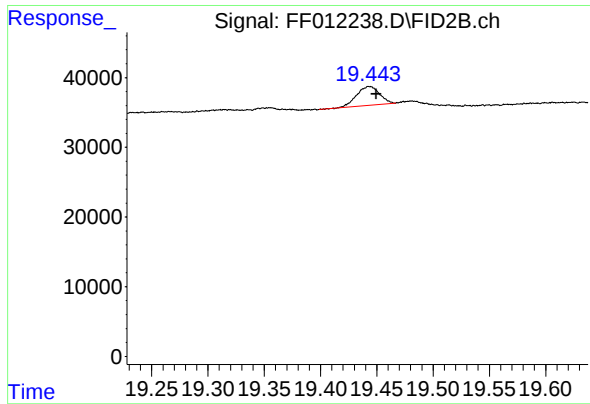
#18 n-Dotriacontane (C32)

R.T.: 17.921 min
Delta R.T.: -0.009 min
Response: 119308
Conc: 0.86 ug/ml



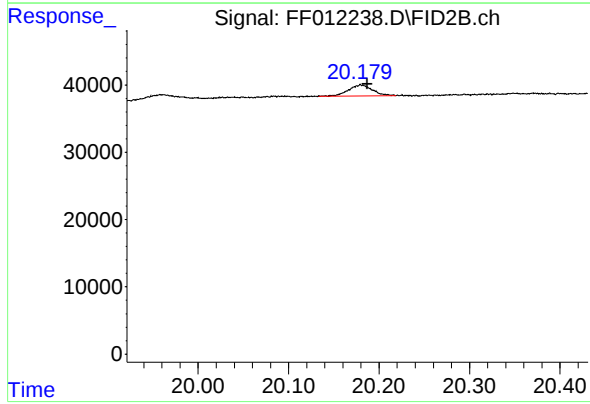
#19 n-Tetratriacontane (C34)

R.T.: 18.704 min
Delta R.T.: -0.007 min
Response: 75078
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.444 min
Delta R.T.: -0.006 min
Response: 37980
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.180 min
Delta R.T.: -0.007 min
Response: 29933
Conc: 0.27 ug/ml