

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011619AL\
 Data File : FD027295.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jan 2019 12:37
 Operator : AJ\SJ
 Sample : K1010-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 14:22:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 2019
 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)	11.249	2464826	22.170 ug/ml
Spiked Amount 50.000		Recovery =	44.34%
12) S 1-chlorooctadecane (S...	12.694	1751906	20.472 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
Target Compounds			
6) T n-Tetradecane (C14)	7.980	264024	2.600 ug/ml
10) T n-Eicosane (C20)	12.274	1163276	11.617 ug/ml
11) T n-Heneicosane (C21)	12.864	121129	1.227 ug/ml
13) T n-Docosane (C22)	13.446	249359	2.547 ug/ml
14) T n-Tetracosane (C24)	14.543	198580	2.057 ug/ml
15) T n-Hexacosane (C26)	15.559	305719	3.250 ug/ml
16) T n-Octacosane (C28)	16.505	557942	6.009 ug/ml
17) T n-Tricontane (C30)	17.390	614220	6.820 ug/ml
18) T n-Dotriacontane (C32)	18.220	561216	6.579 ug/ml
19) T n-Tetratriacontane (C34)	18.996	1104985	14.993 ug/ml
20) T n-Hexatriacontane (C36)	19.735	384757	5.776 ug/ml
21) T n-Octatriacontane (C38)	20.435	964006	14.856 ug/ml
22) T n-Tetracontane (C40)	21.224	405034	6.453 ug/ml

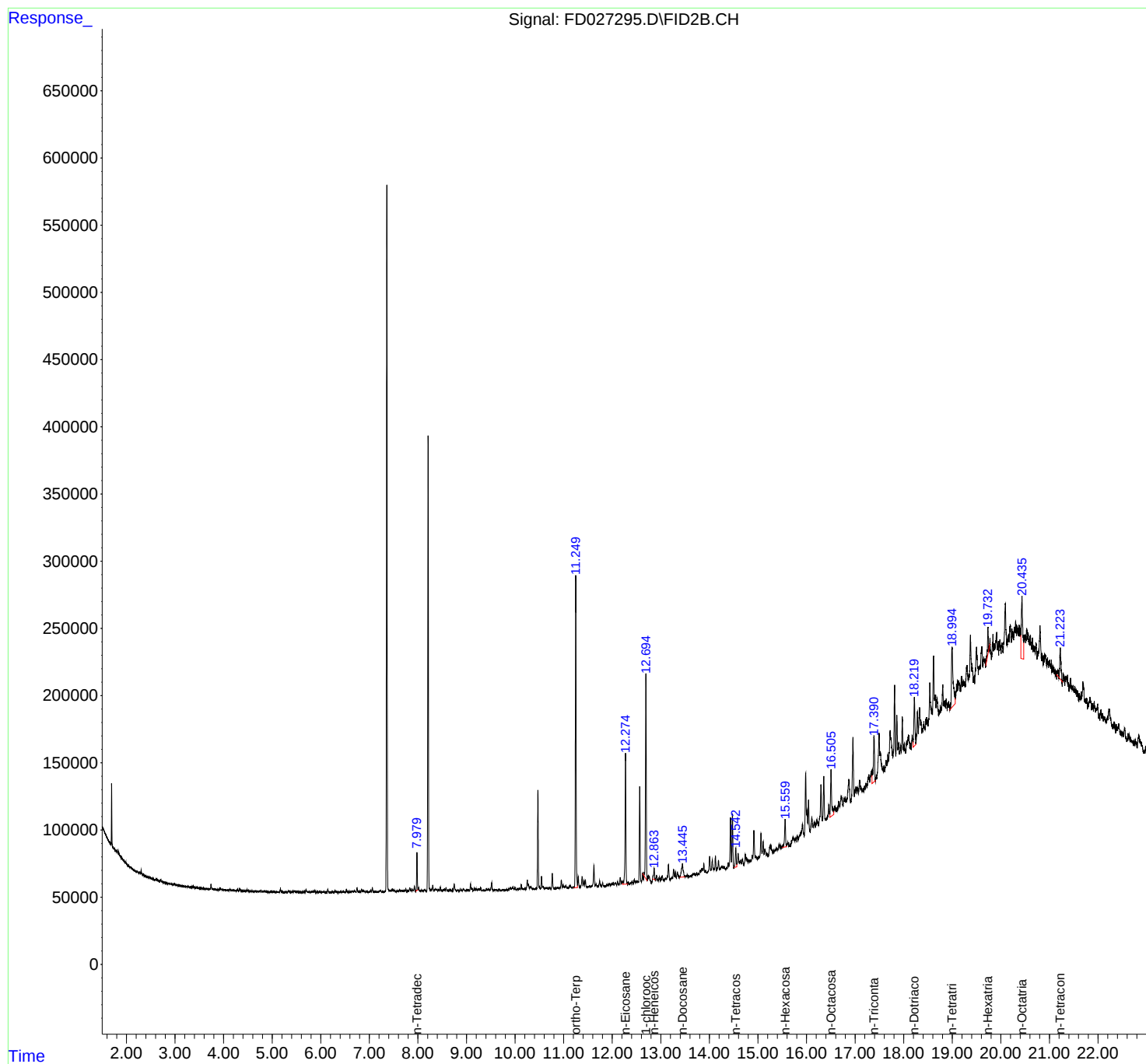
(f)=RT Delta > 1/2 Window

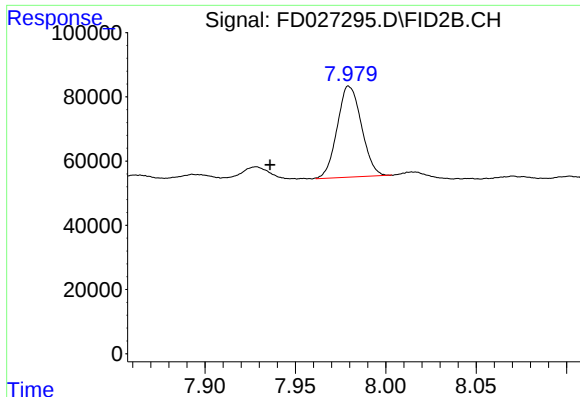
(m)=manual int.

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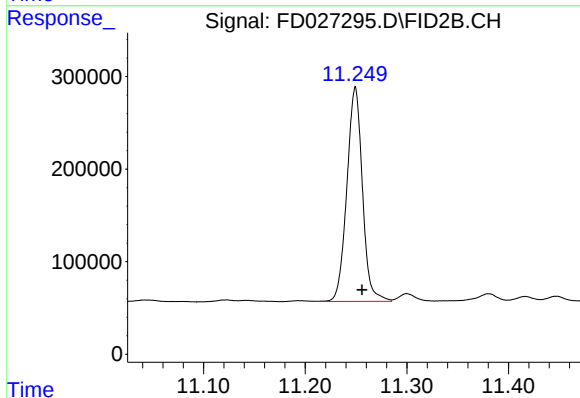
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





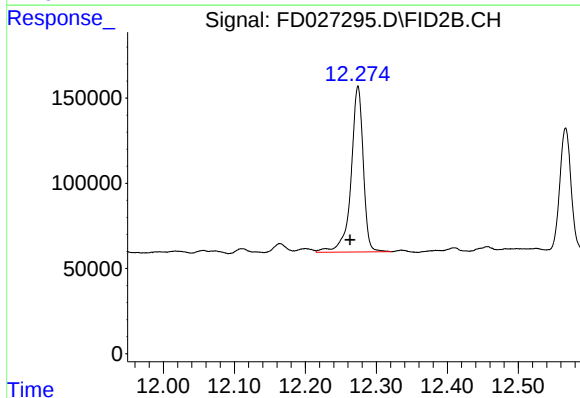
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: 0.044 min
Response: 264024
Conc: 2.60 ug/ml



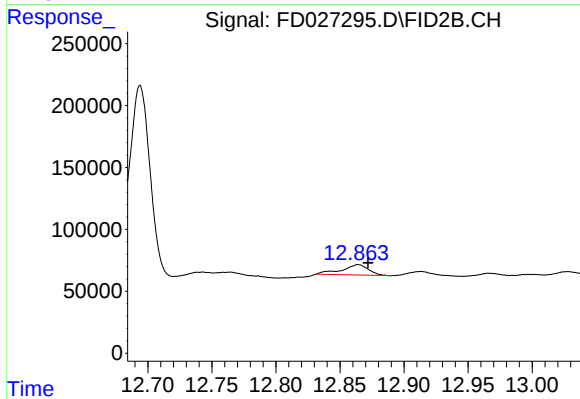
#9 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: -0.007 min
Response: 2464826
Conc: 22.17 ug/ml



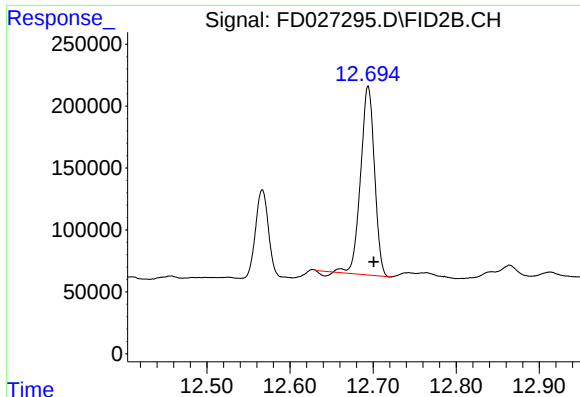
#10 n-Eicosane (C20)

R.T.: 12.274 min
Delta R.T.: 0.011 min
Response: 1163276
Conc: 11.62 ug/ml



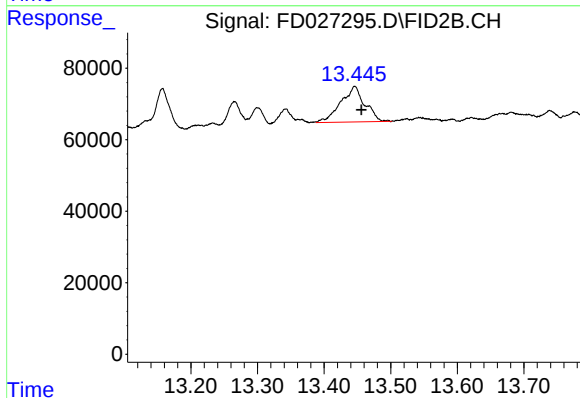
#11 n-Heneicosane (C21)

R.T.: 12.864 min
Delta R.T.: -0.008 min
Response: 121129
Conc: 1.23 ug/ml



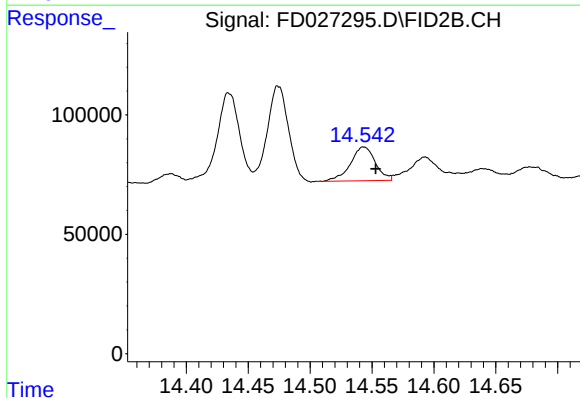
#12 1-chlorooctadecane (SURR)

R.T.: 12.694 min
Delta R.T.: -0.007 min
Response: 1751906
Conc: 20.47 ug/ml



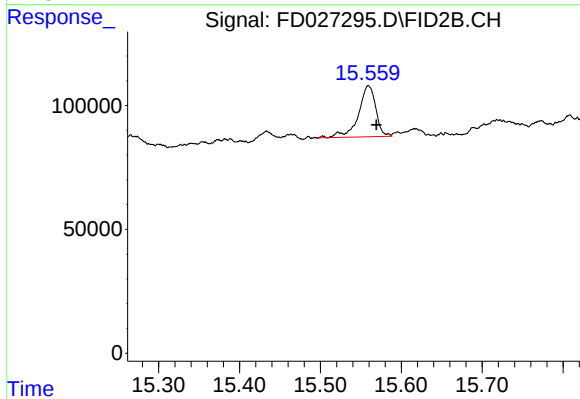
#13 n-Docosane (C22)

R.T.: 13.446 min
Delta R.T.: -0.010 min
Response: 249359
Conc: 2.55 ug/ml



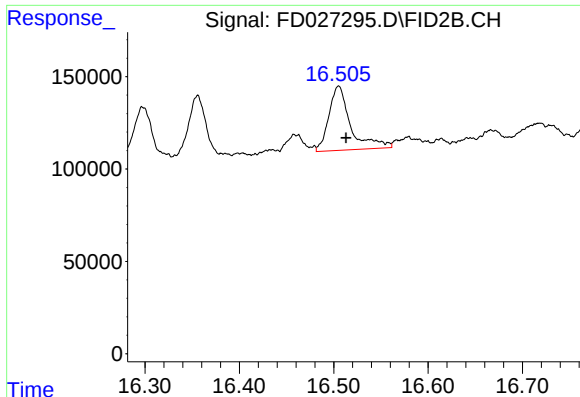
#14 n-Tetracosane (C24)

R.T.: 14.543 min
Delta R.T.: -0.010 min
Response: 198580
Conc: 2.06 ug/ml



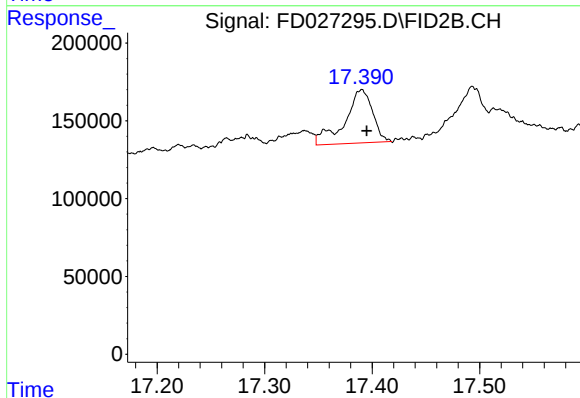
#15 n-Hexacosane (C26)

R.T.: 15.559 min
Delta R.T.: -0.010 min
Response: 305719
Conc: 3.25 ug/ml



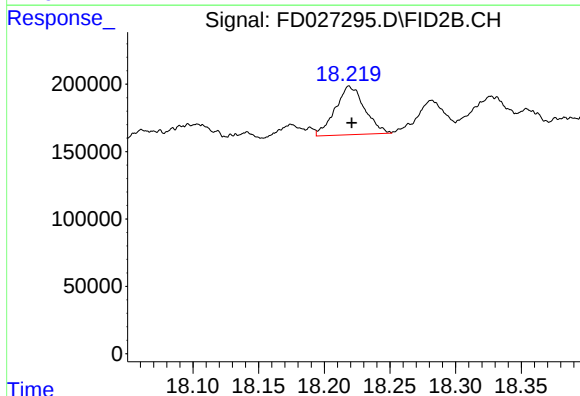
#16 n-Octacosane (C28)

R.T.: 16.505 min
Delta R.T.: -0.008 min
Response: 557942
Conc: 6.01 ug/ml



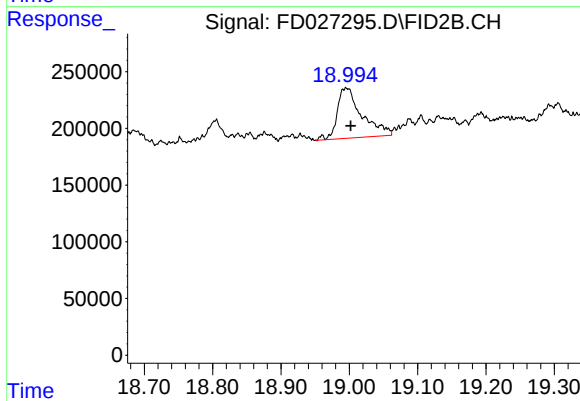
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.005 min
Response: 614220
Conc: 6.82 ug/ml



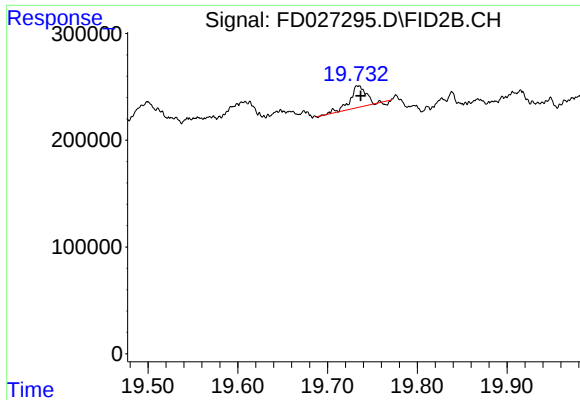
#18 n-Dotriacontane (C32)

R.T.: 18.220 min
Delta R.T.: -0.001 min
Response: 561216
Conc: 6.58 ug/ml



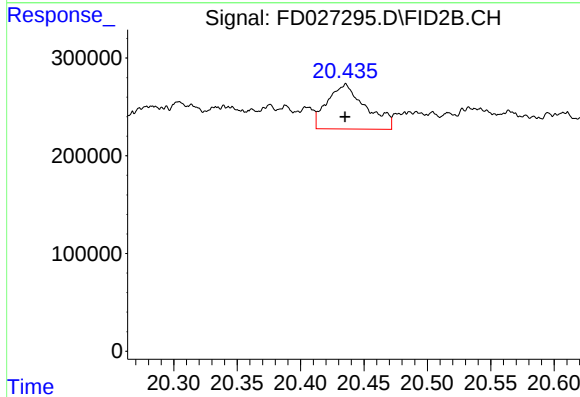
#19 n-Tetratriacontane (C34)

R.T.: 18.996 min
Delta R.T.: -0.006 min
Response: 1104985
Conc: 14.99 ug/ml



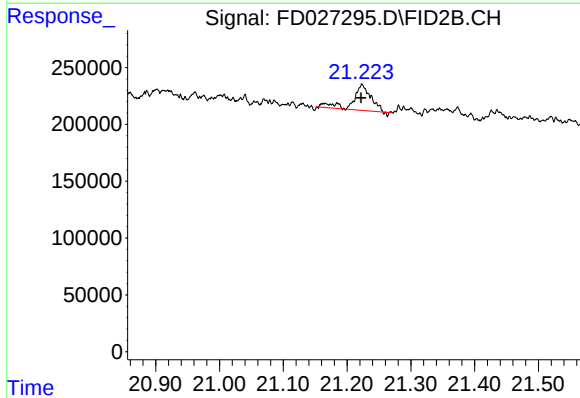
#20 n-Hexatriacontane (C36)

R.T.: 19.735 min
Delta R.T.: -0.002 min
Response: 384757
Conc: 5.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.435 min
Delta R.T.: 0.000 min
Response: 964006
Conc: 14.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.224 min
Delta R.T.: 0.002 min
Response: 405034
Conc: 6.45 ug/ml