

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012919AL\
 Data File : FC038886.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2019 22:55
 Operator : AJ\SJ
 Sample : K1010-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:05:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.278	48566	0.450 ug/ml
Spiked Amount 50.000		Recovery =	0.90%
12) S 1-chlorooctadecane (S...	12.685	1703907	21.584 ug/ml
Spiked Amount 50.000		Recovery =	43.17%
Target Compounds			
10) T n-Eicosane (C20)	12.280	498347	5.451 ug/ml
13) T n-Docosane (C22)	13.439	121373	1.360 ug/ml
15) T n-Hexacosane (C26)	15.552	219630	2.524 ug/ml
16) T n-Octacosane (C28)	16.530	130030	1.497 ug/ml
17) T n-Tricontane (C30)	17.381	591694	6.850 ug/ml
18) T n-Dotriacontane (C32)	18.210	327382	4.023 ug/ml
19) T n-Tetratriacontane (C34)	18.986	308214	4.549 ug/ml
20) T n-Hexatriacontane (C36)	19.728	213426	3.571 ug/ml
21) T n-Octatriacontane (C38)	20.436	442554	6.952 ug/ml

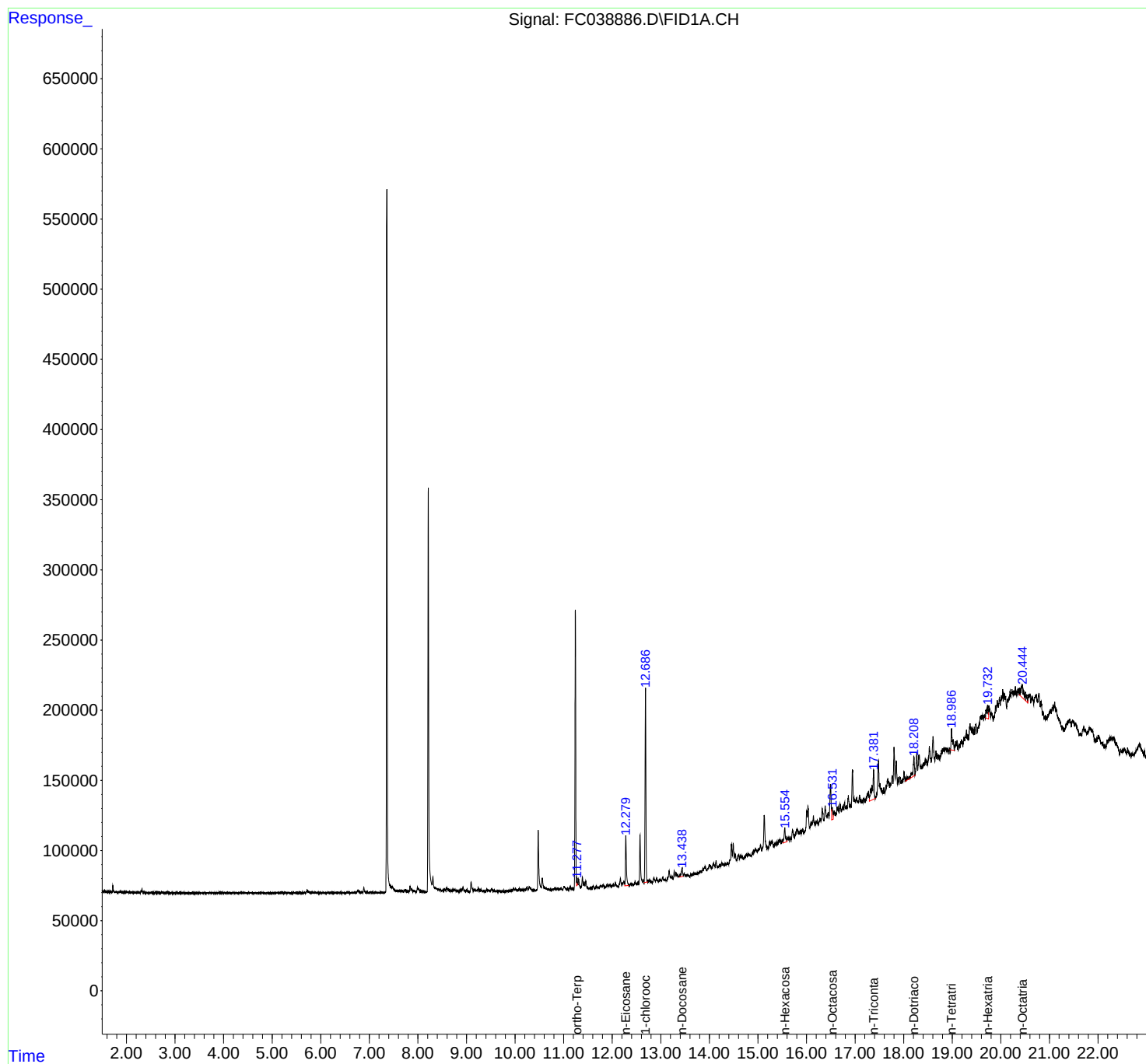
(f)=RT Delta > 1/2 Window

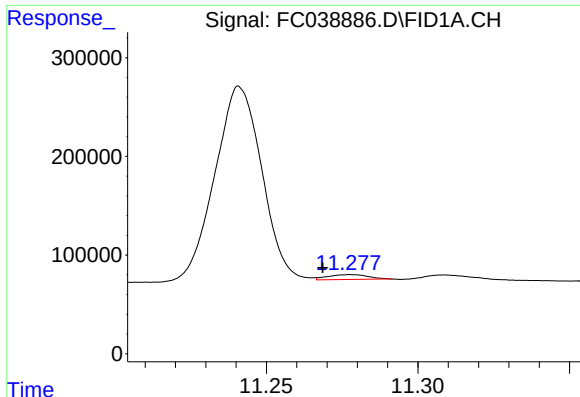
(m)=manual int.

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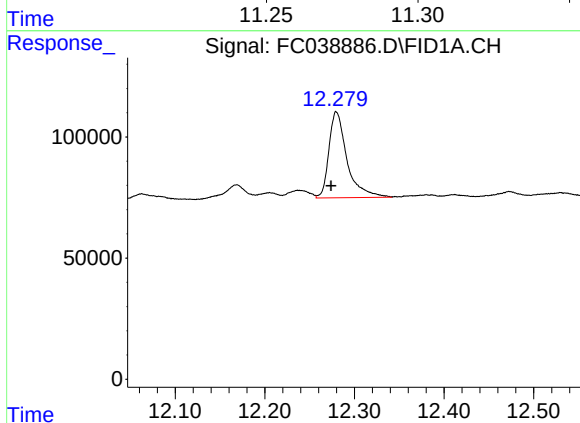
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Signal Info : 20M x 0.18mm x 0.18um





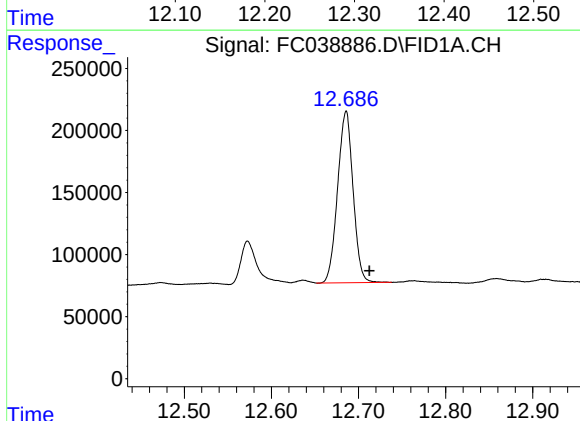
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: 0.009 min
Response: 48566
Conc: 0.45 ug/ml



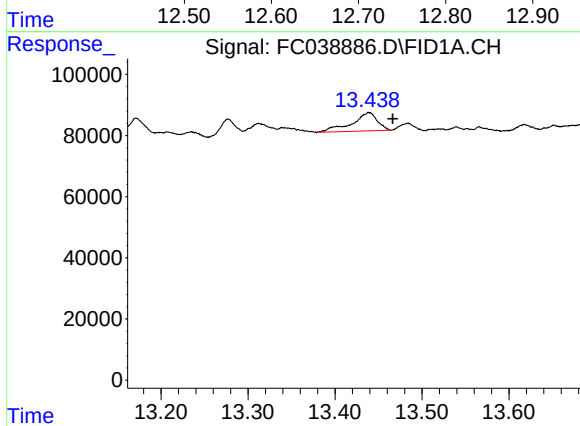
#10 n-Eicosane (C20)

R.T.: 12.280 min
Delta R.T.: 0.006 min
Response: 498347
Conc: 5.45 ug/ml



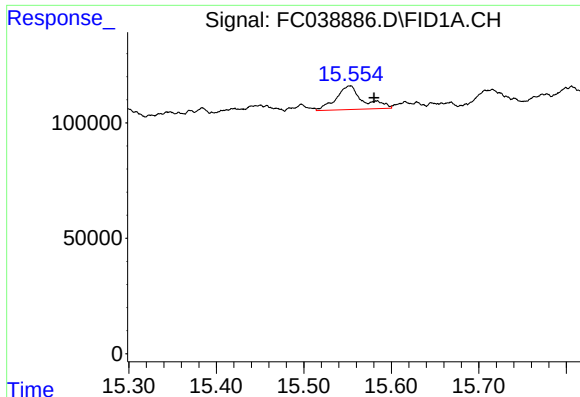
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: -0.027 min
Response: 1703907
Conc: 21.58 ug/ml



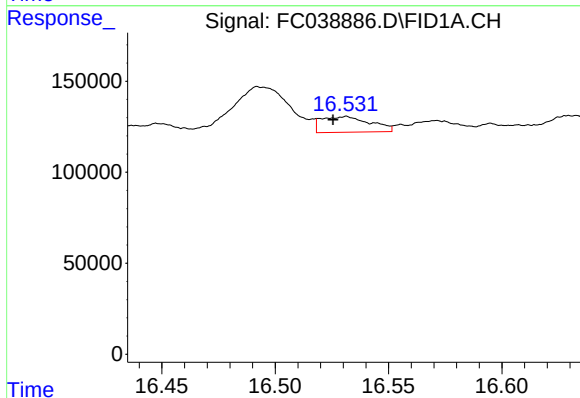
#13 n-Docosane (C22)

R.T.: 13.439 min
Delta R.T.: -0.028 min
Response: 121373
Conc: 1.36 ug/ml



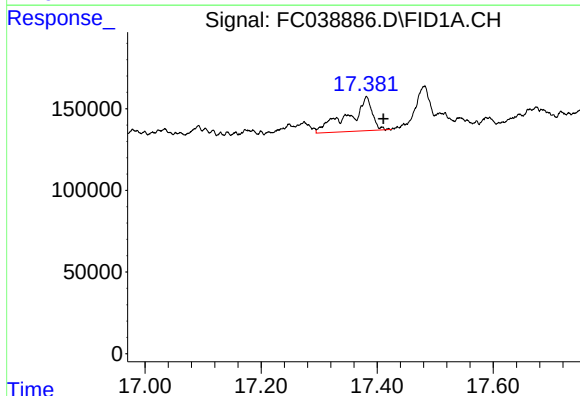
#15 n-Hexacosane (C26)

R.T.: 15.552 min
Delta R.T.: -0.028 min
Response: 219630
Conc: 2.52 ug/ml



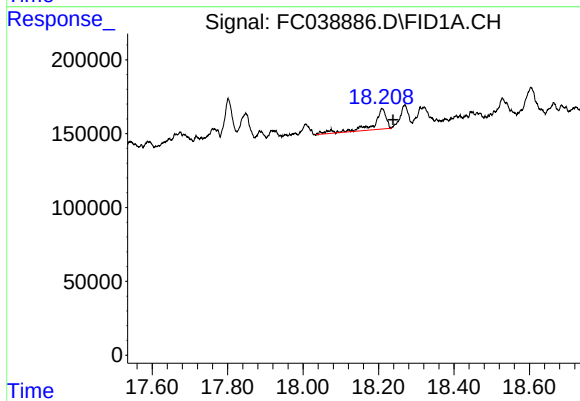
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: 0.005 min
Response: 130030
Conc: 1.50 ug/ml



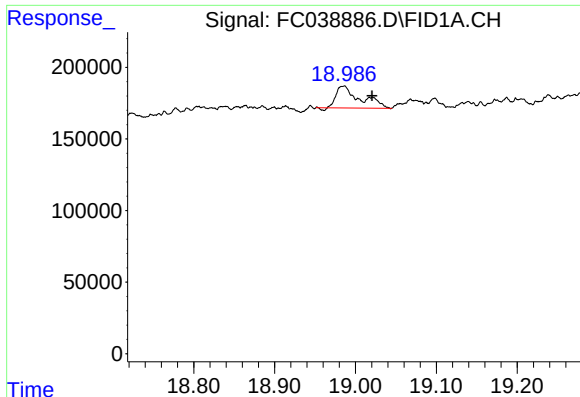
#17 n-Tricontane (C30)

R.T.: 17.381 min
Delta R.T.: -0.030 min
Response: 591694
Conc: 6.85 ug/ml



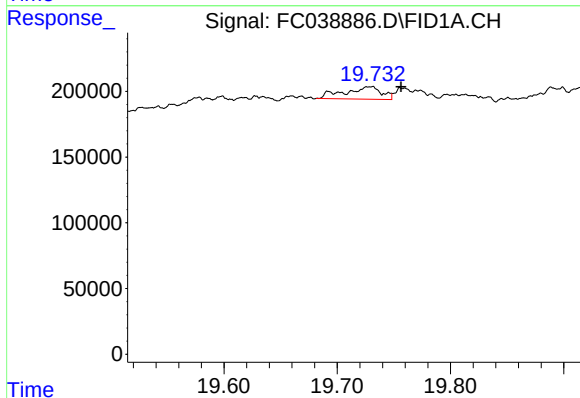
#18 n-Dotriacontane (C32)

R.T.: 18.210 min
Delta R.T.: -0.029 min
Response: 327382
Conc: 4.02 ug/ml



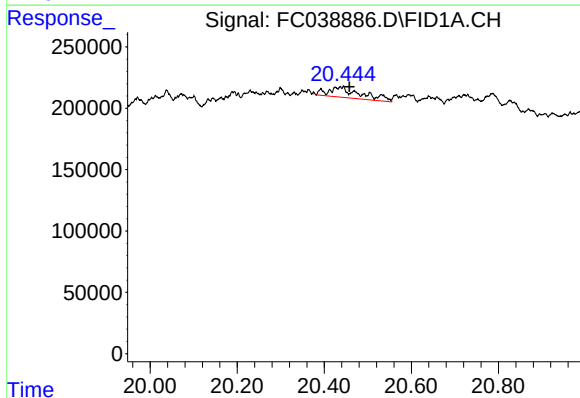
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: -0.035 min
Response: 308214
Conc: 4.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: -0.029 min
Response: 213426
Conc: 3.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.436 min
Delta R.T.: -0.021 min
Response: 442554
Conc: 6.95 ug/ml