

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038493.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 14:53
 Operator : AJ\SJ
 Sample : K1075-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:52:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.275	3480912	26.701 ug/ml
Spiked Amount 50.000		Recovery =	53.40%
12) S 1-chlorooctadecane (S...	12.719	2399472	23.799 ug/ml
Spiked Amount 50.000		Recovery =	47.60%
Target Compounds			
6) T n-Tetradecane (C14)	8.009	277898	2.488 ug/ml
7) T n-Hexadecane (C16)	9.543	25540	0.221 ug/ml
8) T n-Octadecane (C18)	10.976	34030	0.282 ug/ml
10) T n-Eicosane (C20)	12.317	343723	2.862 ug/ml
11) T n-Heneicosane (C21)	12.902	140740	1.213 ug/ml
13) T n-Docosane (C22)	13.473	131594	1.139 ug/ml
14) T n-Tetracosane (C24)	14.571	88671	0.772 ug/ml
15) T n-Hexacosane (C26)	15.587	637706	5.669 ug/ml
16) T n-Octacosane (C28)	16.532	849222	7.555 ug/ml
17) T n-Tricontane (C30)	17.423	814167	7.418 ug/ml
18) T n-Dotriacontane (C32)	18.319	3830775	37.401 ug/ml
19) T n-Tetratriacontane (C34)	18.997	1341009	15.217 ug/ml
20) T n-Hexatriacontane (C36)	19.732	2975047	37.975 ug/ml
21) T n-Octatriacontane (C38)	20.401	27834958	359.707 ug/ml

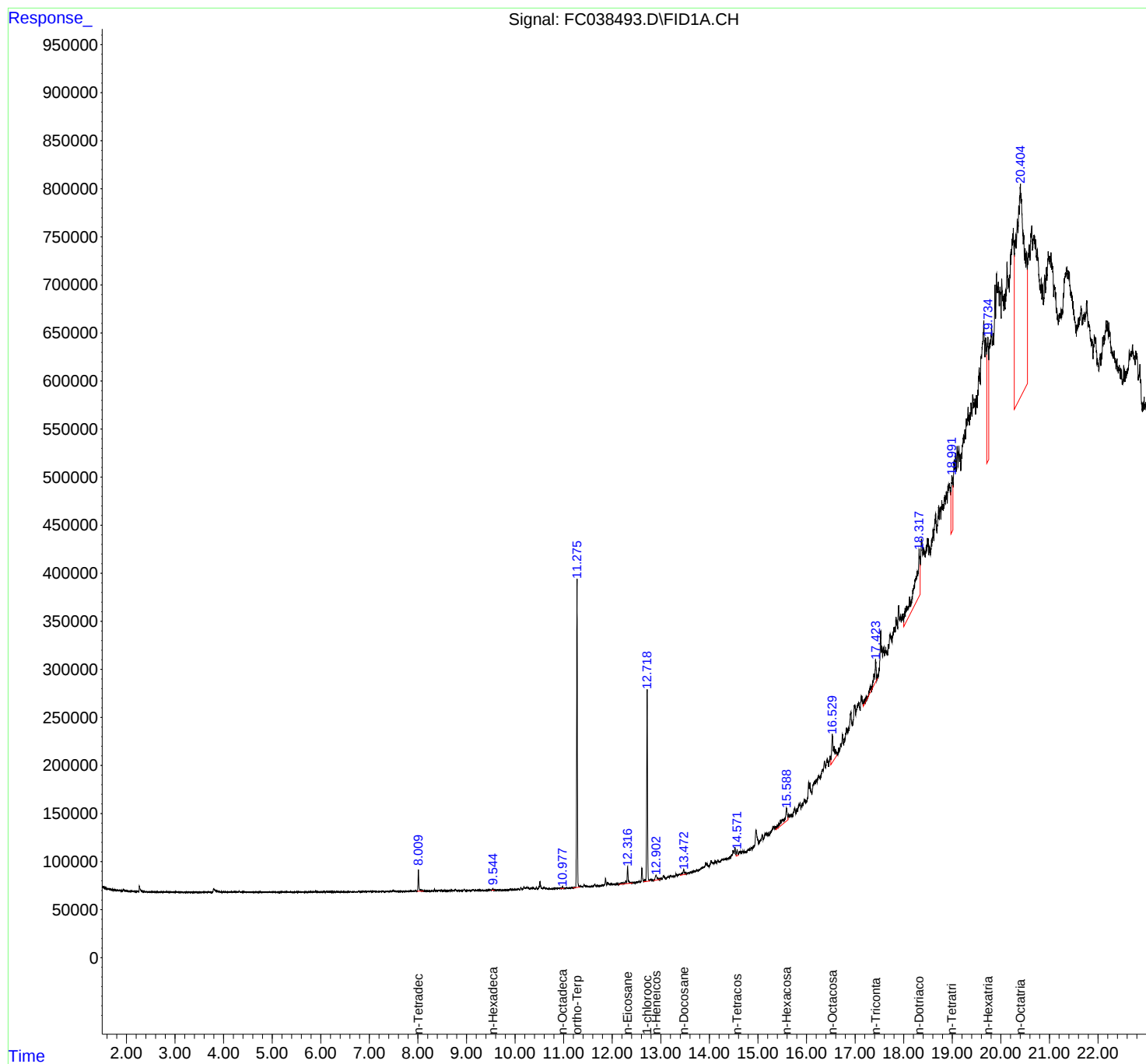
(f)=RT Delta > 1/2 Window

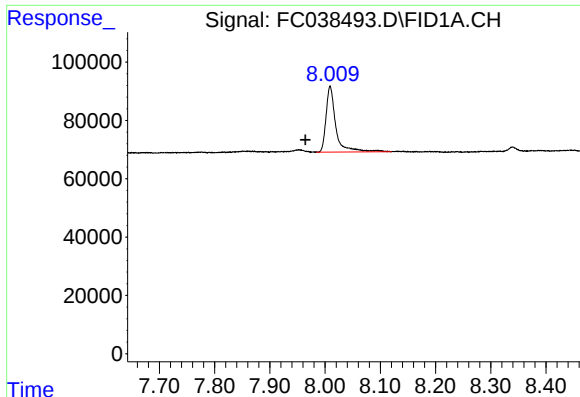
(m)=manual int.

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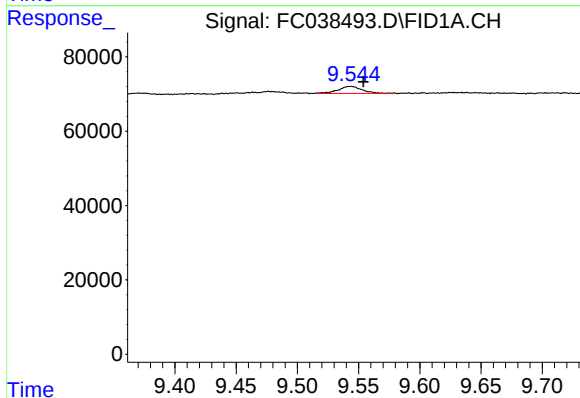
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Signal Info : 20M x 0.18mm x 0.18um





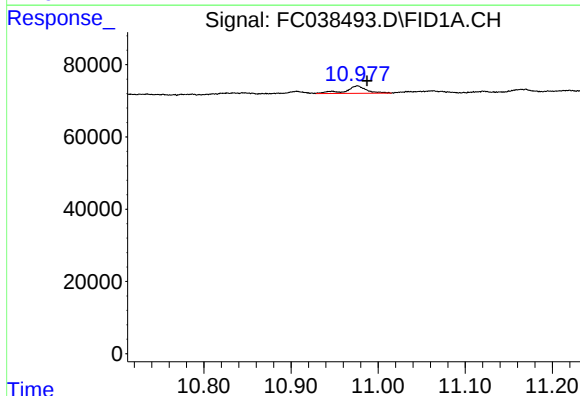
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: 0.045 min
Response: 277898
Conc: 2.49 ug/ml



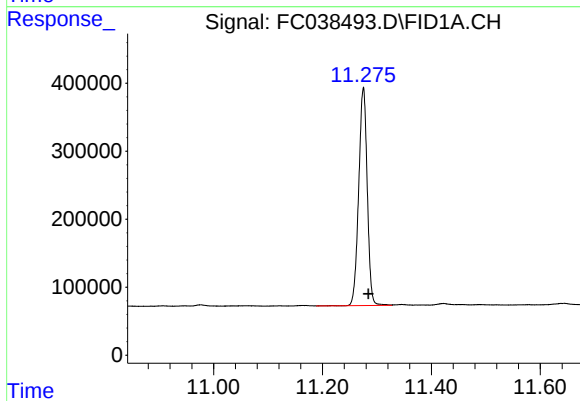
#7 n-Hexadecane (C16)

R.T.: 9.543 min
Delta R.T.: -0.011 min
Response: 25540
Conc: 0.22 ug/ml



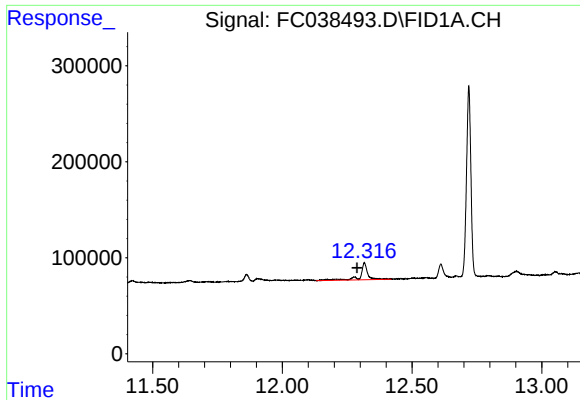
#8 n-Octadecane (C18)

R.T.: 10.976 min
Delta R.T.: -0.011 min
Response: 34030
Conc: 0.28 ug/ml



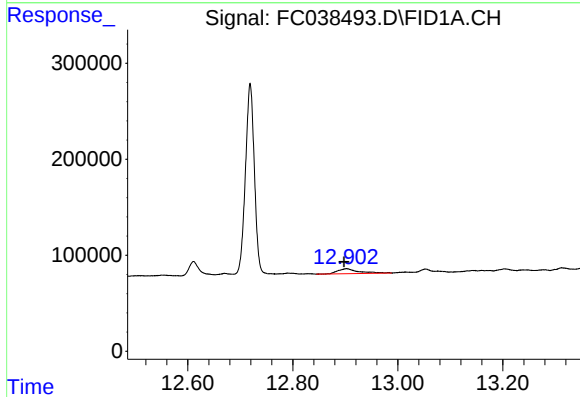
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: -0.009 min
Response: 3480912
Conc: 26.70 ug/ml



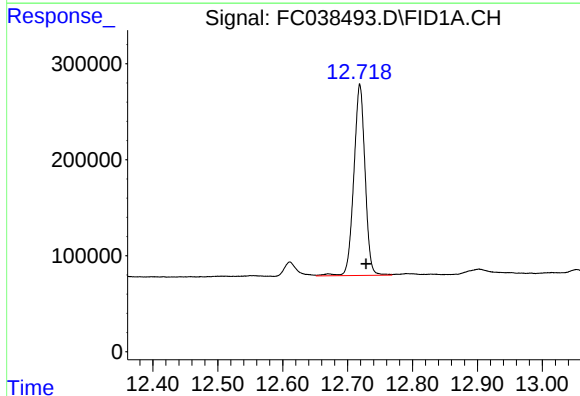
#10 n-Eicosane (C20)

R.T.: 12.317 min
Delta R.T.: 0.028 min
Response: 343723
Conc: 2.86 ug/ml



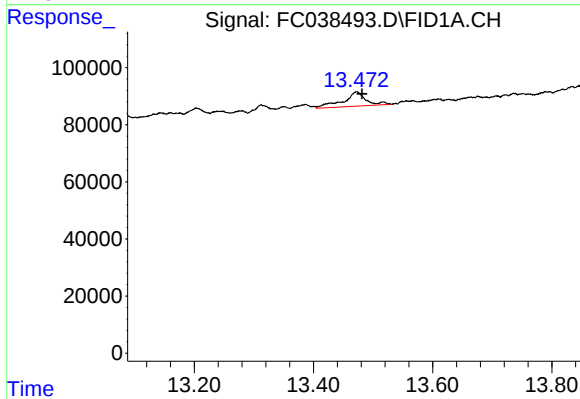
#11 n-Heneicosane (C21)

R.T.: 12.902 min
Delta R.T.: 0.005 min
Response: 140740
Conc: 1.21 ug/ml



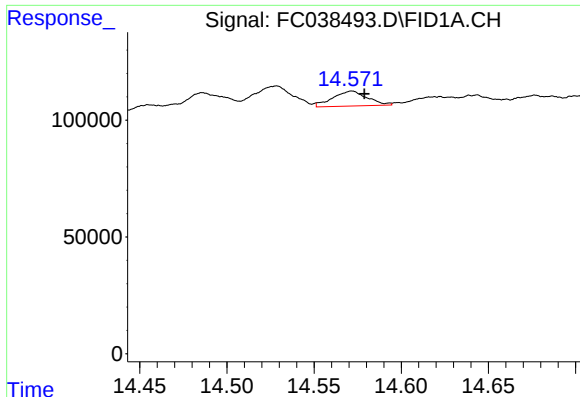
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.010 min
Response: 2399472
Conc: 23.80 ug/ml



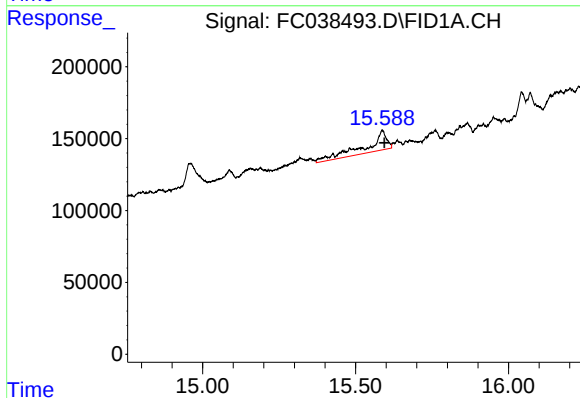
#13 n-Docosane (C22)

R.T.: 13.473 min
Delta R.T.: -0.009 min
Response: 131594
Conc: 1.14 ug/ml



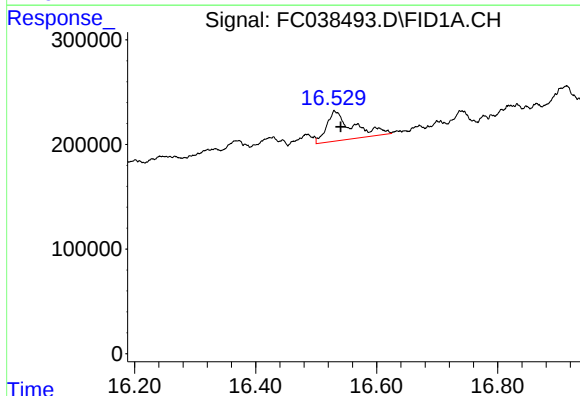
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: -0.008 min
Response: 88671
Conc: 0.77 ug/ml



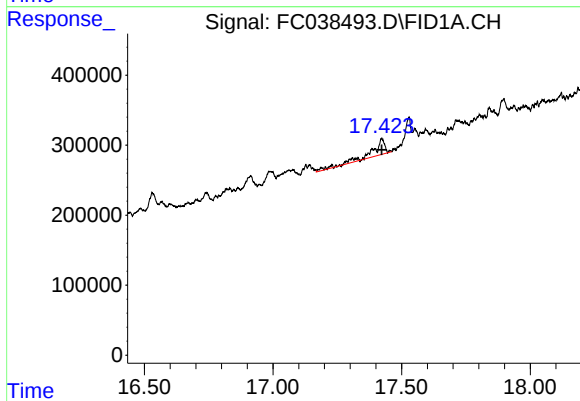
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.007 min
Response: 637706
Conc: 5.67 ug/ml



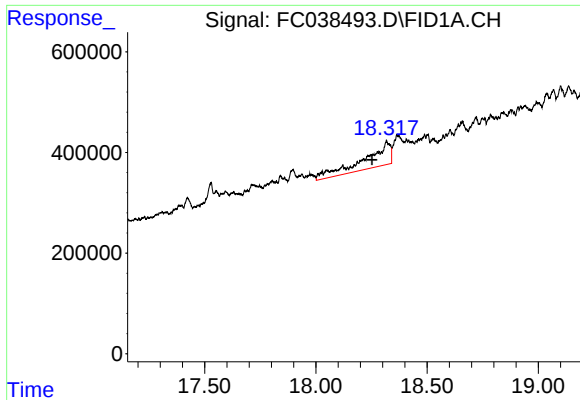
#16 n-Octacosane (C28)

R.T.: 16.532 min
Delta R.T.: -0.008 min
Response: 849222
Conc: 7.56 ug/ml



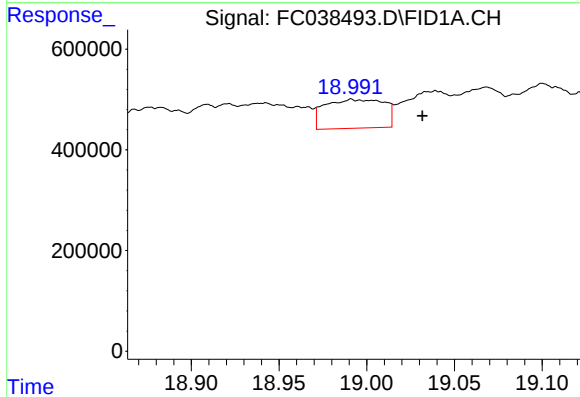
#17 n-Tricontane (C30)

R.T.: 17.423 min
Delta R.T.: 0.000 min
Response: 814167
Conc: 7.42 ug/ml



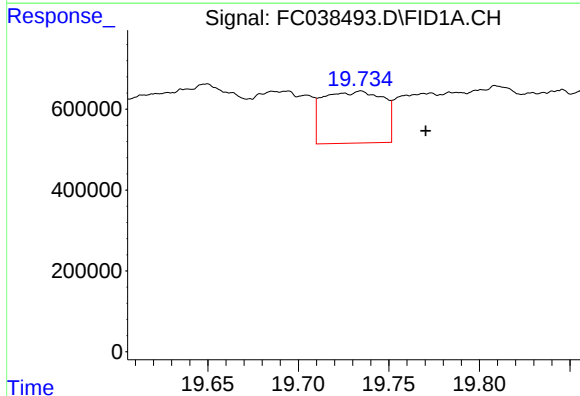
#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: 0.067 min
Response: 3830775
Conc: 37.40 ug/ml



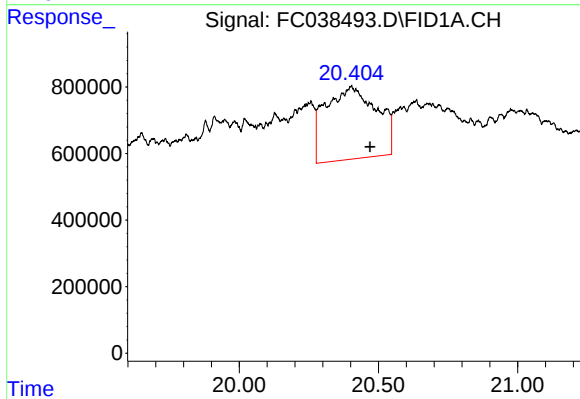
#19 n-Tetratriacontane (C34)

R.T.: 18.997 min
Delta R.T.: -0.035 min
Response: 1341009
Conc: 15.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.732 min
Delta R.T.: -0.038 min
Response: 2975047
Conc: 37.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.401 min
Delta R.T.: -0.069 min
Response: 27834958
Conc: 359.71 ug/ml