

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038232.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 7:58
 Operator : AJ\SJ
 Sample : J6403-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 01:03:11 2018
 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)	11.278	2525334	19.371 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
12) S 1-chlorooctadecane (S...	12.721	2150669	21.331 ug/ml
Spiked Amount 50.000		Recovery =	42.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.016	124178	1.112 ug/ml
7) T n-Hexadecane (C16)	9.548	30819	0.267 ug/ml
8) T n-Octadecane (C18)	10.979	23575	0.195 ug/ml
10) T n-Eicosane (C20)	12.280	72687	0.605 ug/ml
11) T n-Heneicosane (C21)	12.892	95924	0.827 ug/ml
13) T n-Docosane (C22)	13.470	151385	1.310 ug/ml
14) T n-Tetracosane (C24)	14.571	74043	0.645 ug/ml
15) T n-Hexacosane (C26)	15.586	86646	0.770 ug/ml
16) T n-Octacosane (C28)	16.525	229238	2.039 ug/ml
17) T n-Tricontane (C30)	17.413	96528	0.880 ug/ml
18) T n-Dotriacontane (C32)	18.241	113845	1.112 ug/ml
19) T n-Tetratriacontane (C34)	19.018	189646	2.152 ug/ml
20) T n-Hexatriacontane (C36)	19.770	101026	1.290 ug/ml
21) T n-Octatriacontane (C38)	20.457	185771	2.401 ug/ml

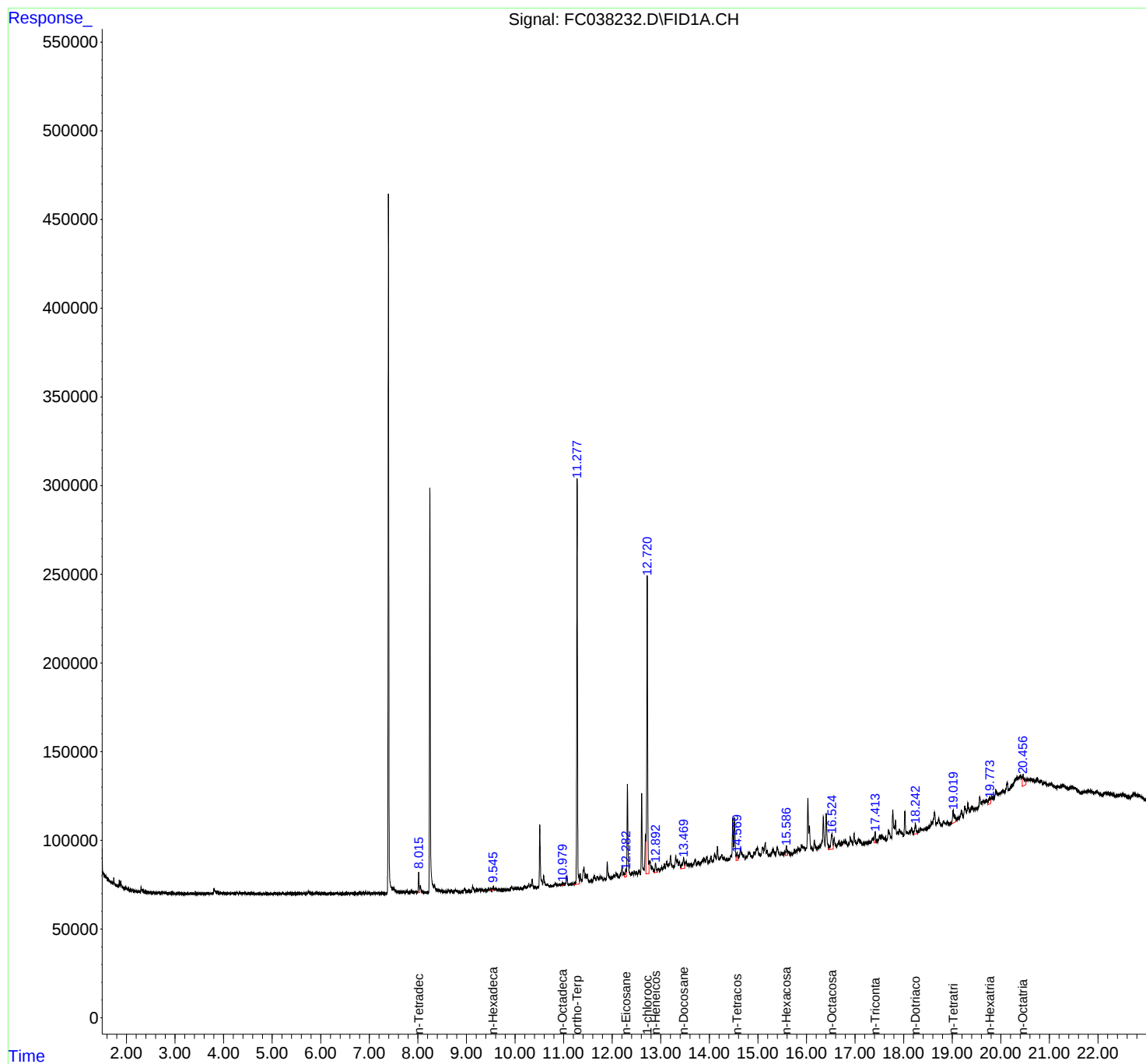
(f)=RT Delta > 1/2 Window

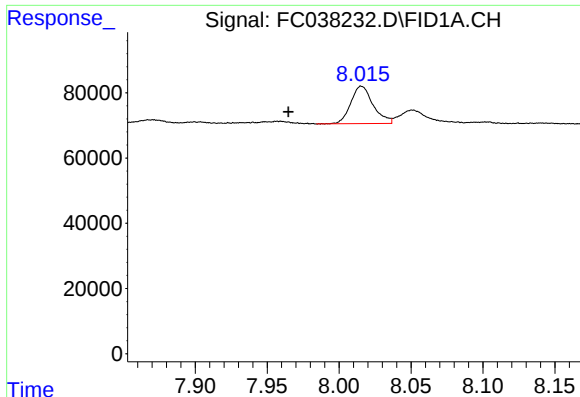
(m)=manual int.

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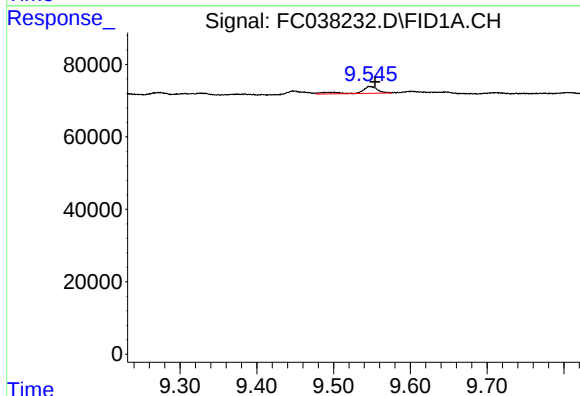
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Signal Info : 20M x 0.18mm x 0.18um





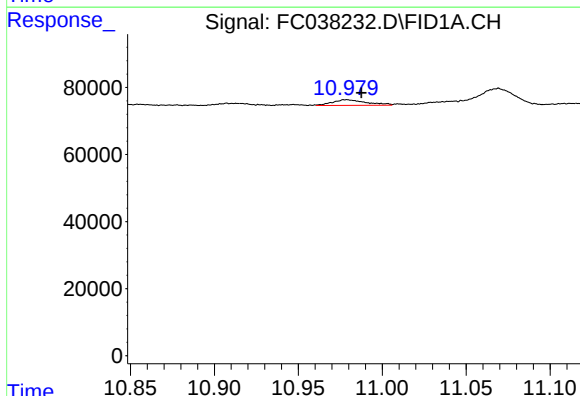
#6 n-Tetradecane (C14)

R.T.: 8.016 min
Delta R.T.: 0.051 min
Response: 124178
Conc: 1.11 ug/ml



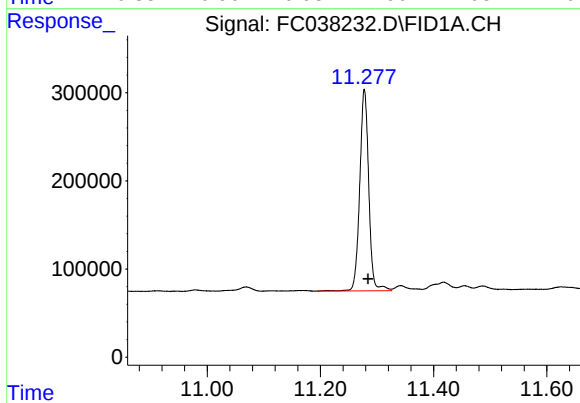
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.006 min
Response: 30819
Conc: 0.27 ug/ml



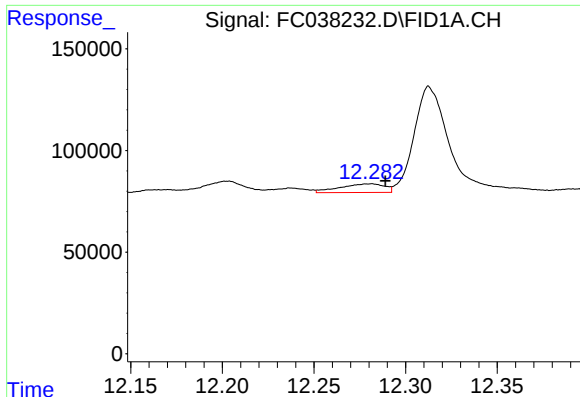
#8 n-Octadecane (C18)

R.T.: 10.979 min
Delta R.T.: -0.008 min
Response: 23575
Conc: 0.20 ug/ml



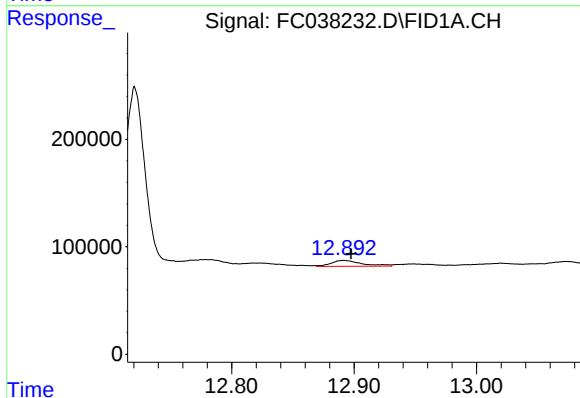
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.007 min
Response: 2525334
Conc: 19.37 ug/ml



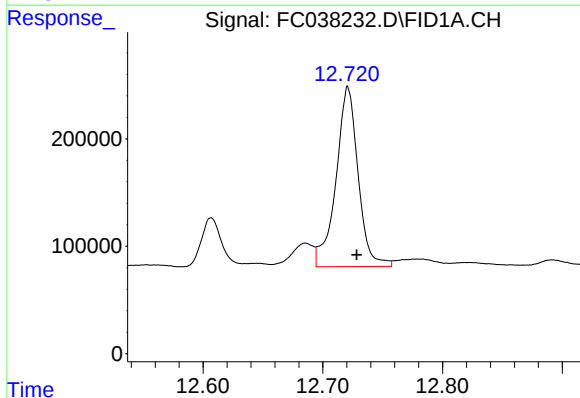
#10 n-Eicosane (C20)

R.T.: 12.280 min
Delta R.T.: -0.009 min
Response: 72687
Conc: 0.61 ug/ml



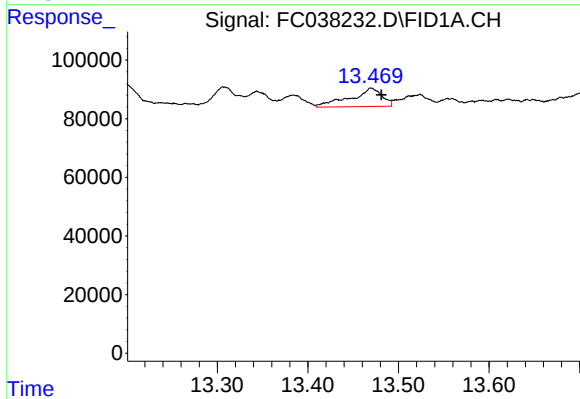
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: -0.006 min
Response: 95924
Conc: 0.83 ug/ml



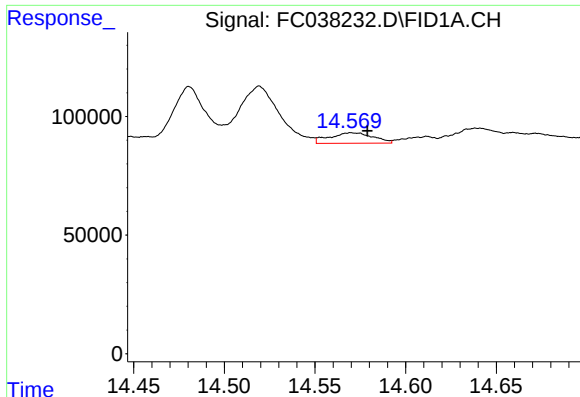
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min
Delta R.T.: -0.007 min
Response: 2150669
Conc: 21.33 ug/ml



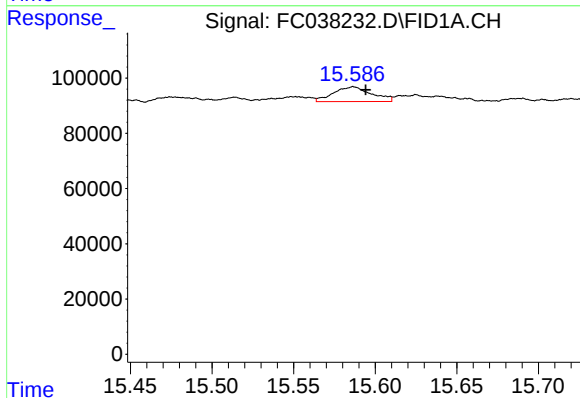
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: -0.011 min
Response: 151385
Conc: 1.31 ug/ml



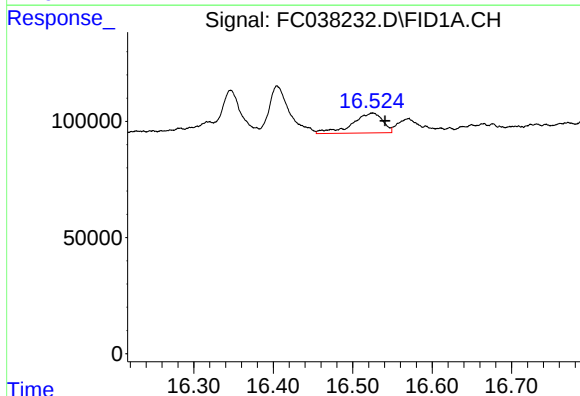
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: -0.008 min
Response: 74043
Conc: 0.64 ug/ml



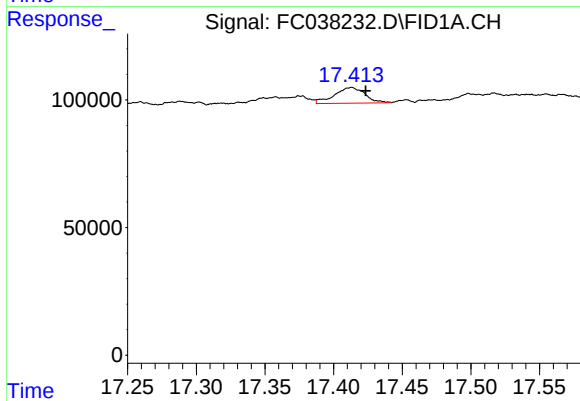
#15 n-Hexacosane (C26)

R.T.: 15.586 min
Delta R.T.: -0.008 min
Response: 86646
Conc: 0.77 ug/ml



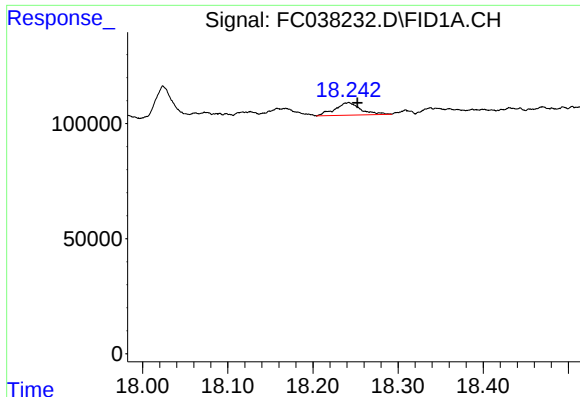
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: -0.016 min
Response: 229238
Conc: 2.04 ug/ml



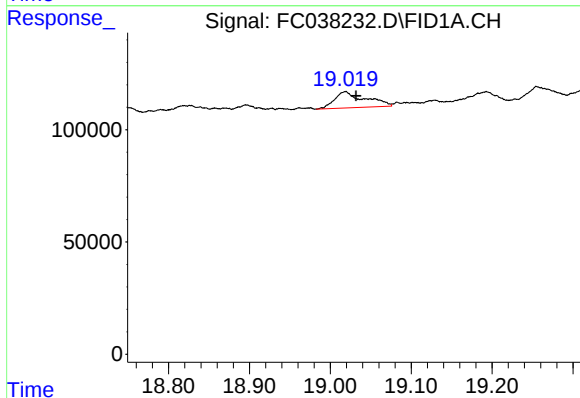
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.011 min
Response: 96528
Conc: 0.88 ug/ml



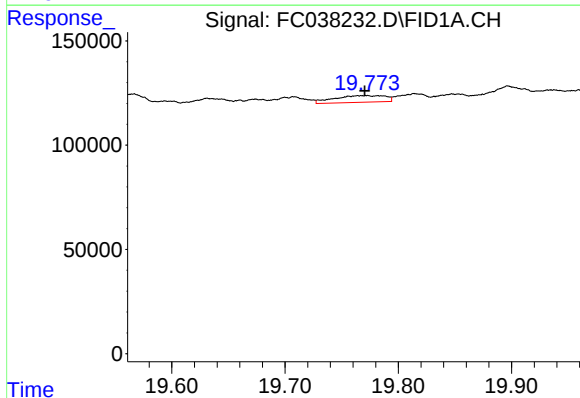
#18 n-Dotriacontane (C32)

R.T.: 18.241 min
Delta R.T.: -0.011 min
Response: 113845
Conc: 1.11 ug/ml



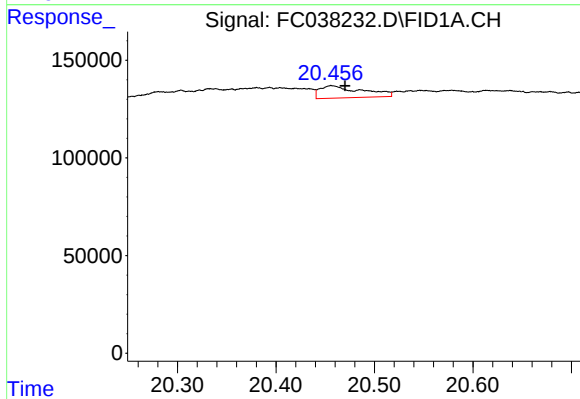
#19 n-Tetatriacontane (C34)

R.T.: 19.018 min
Delta R.T.: -0.014 min
Response: 189646
Conc: 2.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.770 min
Delta R.T.: 0.000 min
Response: 101026
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.457 min
Delta R.T.: -0.013 min
Response: 185771
Conc: 2.40 ug/ml