

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038453.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2019 22:09
 Operator : AJ\SJ
 Sample : K1017-05RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:33:20 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)	11.269	2217507	17.010 ug/ml
Spiked Amount 50.000		Recovery =	34.02%
12) S 1-chlorooctadecane (S...	12.712	1632930	16.196 ug/ml
Spiked Amount 50.000		Recovery =	32.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.007	157847	1.413 ug/ml
10) T n-Eicosane (C20)	12.313	46012	0.383 ug/ml
13) T n-Docosane (C22)	13.465	37343	0.323 ug/ml
14) T n-Tetracosane (C24)	14.563	38438	0.335 ug/ml
15) T n-Hexacosane (C26)	15.580	80189	0.713 ug/ml
16) T n-Octacosane (C28)	16.523	107934	0.960 ug/ml
17) T n-Tricontane (C30)	17.409	166758	1.519 ug/ml
18) T n-Dotriacontane (C32)	18.237	139906	1.366 ug/ml
19) T n-Tetratriacontane (C34)	19.017	98106	1.113 ug/ml
20) T n-Hexatriacontane (C36)	19.758	281283	3.590 ug/ml
21) T n-Octatriacontane (C38)	20.455	979309	12.655 ug/ml
22) T n-Tetracontane (C40)	21.255	62762	0.718 ug/ml

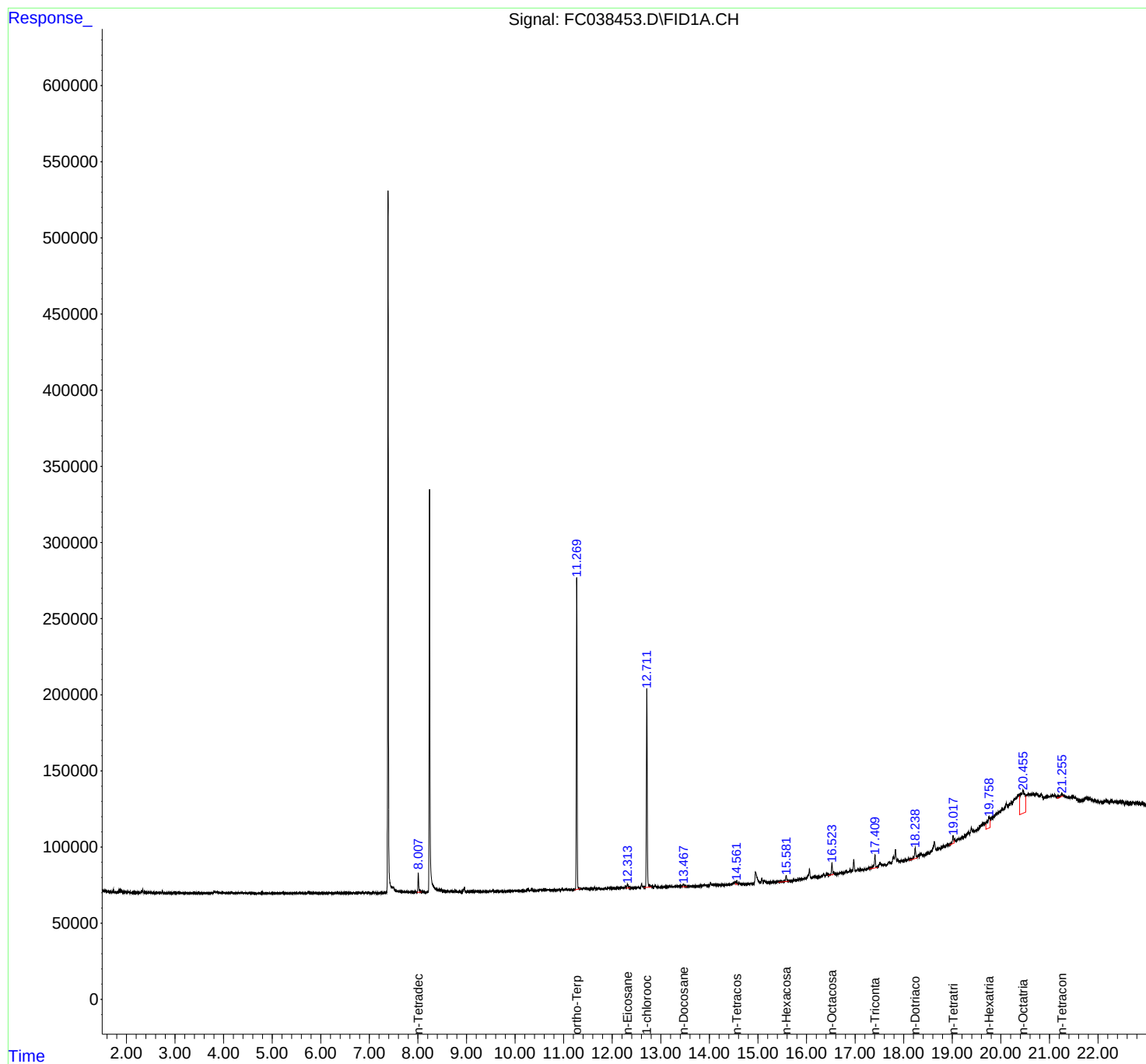
(f)=RT Delta > 1/2 Window

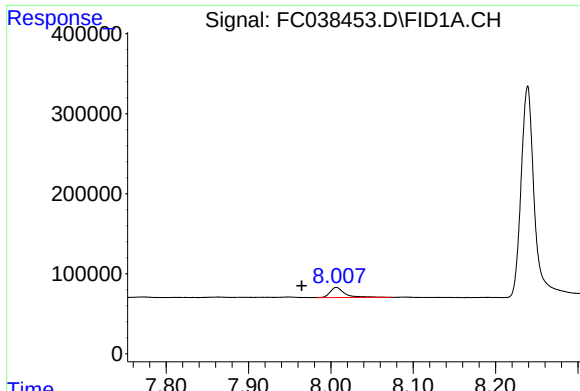
(m)=manual int.

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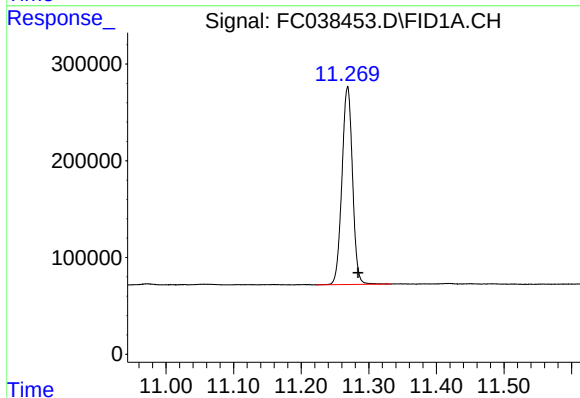
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





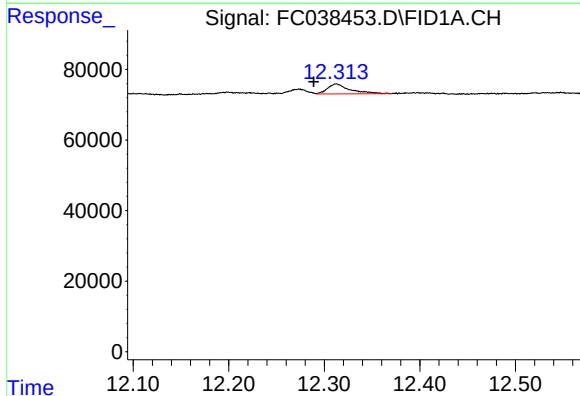
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: 0.042 min
Response: 157847
Conc: 1.41 ug/ml



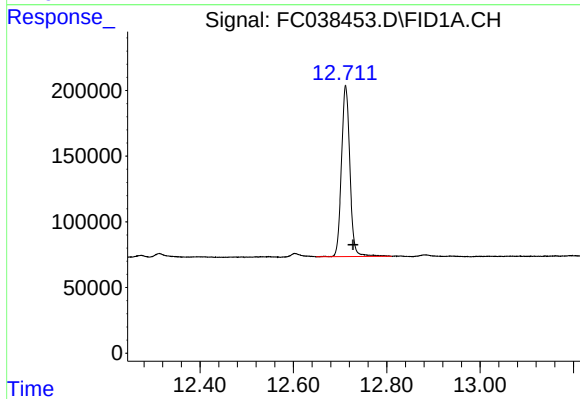
#9 ortho-Terphenyl (SURR)

R.T.: 11.269 min
Delta R.T.: -0.016 min
Response: 2217507
Conc: 17.01 ug/ml



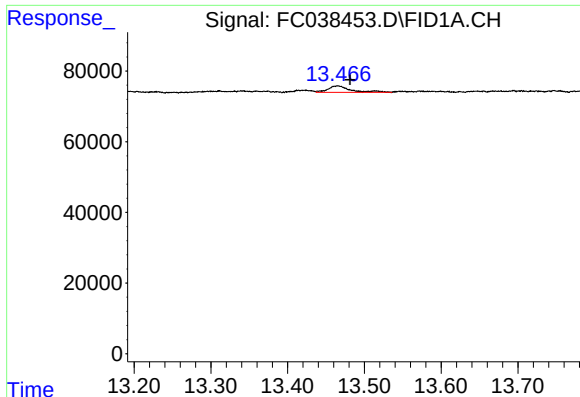
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: 0.024 min
Response: 46012
Conc: 0.38 ug/ml



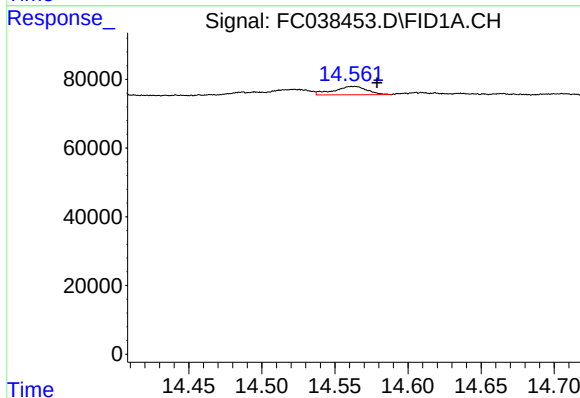
#12 1-chlorooctadecane (SURR)

R.T.: 12.712 min
Delta R.T.: -0.016 min
Response: 1632930
Conc: 16.20 ug/ml



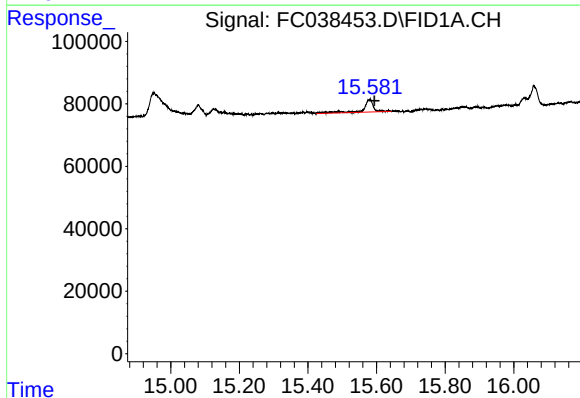
#13 n-Docosane (C22)

R.T.: 13.465 min
Delta R.T.: -0.016 min
Response: 37343
Conc: 0.32 ug/ml



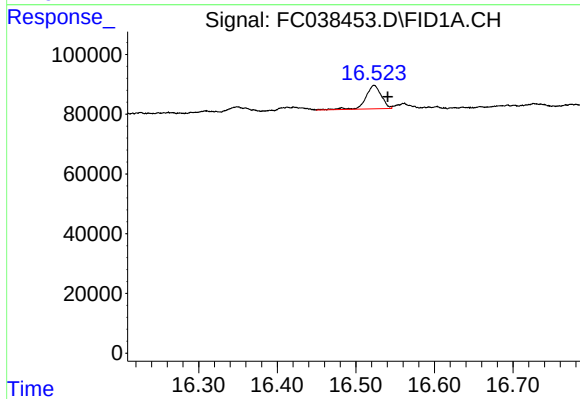
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.016 min
Response: 38438
Conc: 0.33 ug/ml



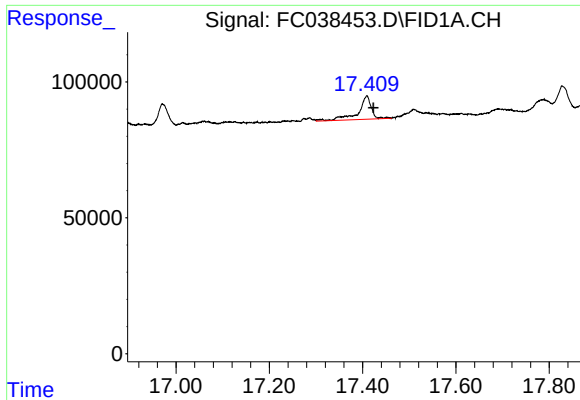
#15 n-Hexacosane (C26)

R.T.: 15.580 min
Delta R.T.: -0.014 min
Response: 80189
Conc: 0.71 ug/ml



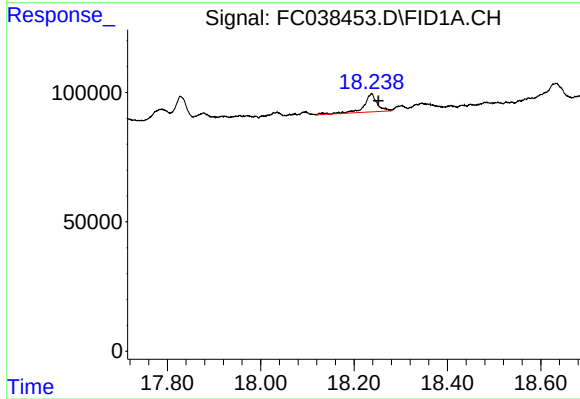
#16 n-Octacosane (C28)

R.T.: 16.523 min
Delta R.T.: -0.017 min
Response: 107934
Conc: 0.96 ug/ml



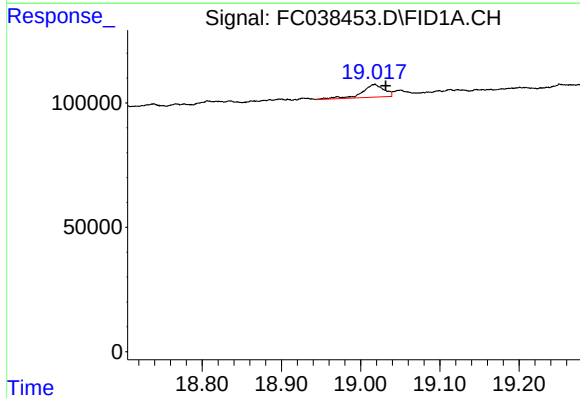
#17 n-Tricontane (C30)

R.T.: 17.409 min
Delta R.T.: -0.015 min
Response: 166758
Conc: 1.52 ug/ml



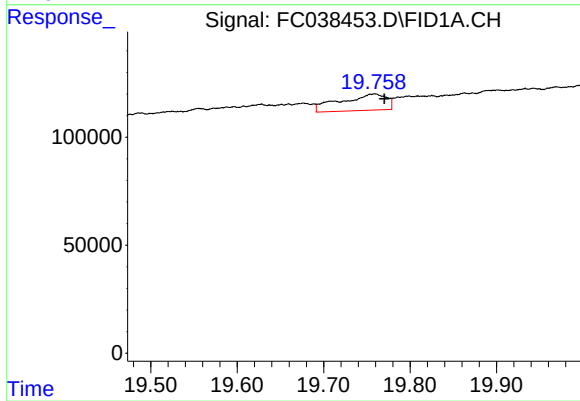
#18 n-Dotriacontane (C32)

R.T.: 18.237 min
Delta R.T.: -0.015 min
Response: 139906
Conc: 1.37 ug/ml



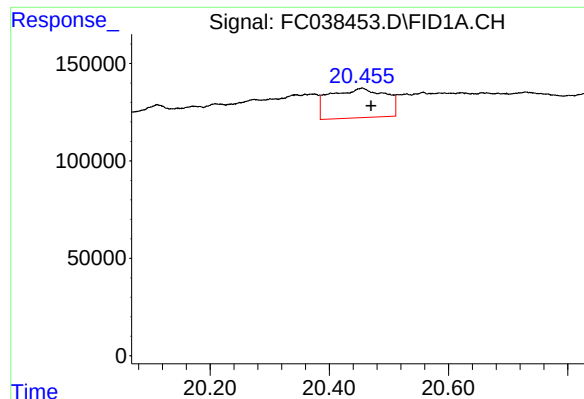
#19 n-Tetratriacontane (C34)

R.T.: 19.017 min
Delta R.T.: -0.014 min
Response: 98106
Conc: 1.11 ug/ml



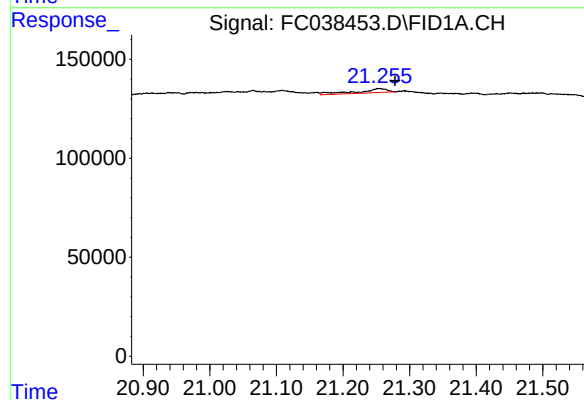
#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: -0.012 min
Response: 281283
Conc: 3.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.455 min
Delta R.T.: -0.015 min
Response: 979309
Conc: 12.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.255 min
Delta R.T.: -0.024 min
Response: 62762
Conc: 0.72 ug/ml