

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038231.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 7:18
 Operator : AJ\SJ
 Sample : J6403-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 01:02:55 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	2553202	19.585 ug/ml
Spiked Amount 50.000		Recovery =	39.17%
12) S 1-chlorooctadecane (S...	12.722	2197455	21.795 ug/ml
Spiked Amount 50.000		Recovery =	43.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.015	124022	1.110 ug/ml
7) T n-Hexadecane (C16)	9.548	23545	0.204 ug/ml
10) T n-Eicosane (C20)	12.282	79333	0.660 ug/ml
11) T n-Heneicosane (C21)	12.892	136291	1.175 ug/ml
13) T n-Docosane (C22)	13.472	228398	1.976 ug/ml
14) T n-Tetracosane (C24)	14.571	127029	1.106 ug/ml
15) T n-Hexacosane (C26)	15.585	101954	0.906 ug/ml
16) T n-Octacosane (C28)	16.525	237700	2.115 ug/ml
17) T n-Tricontane (C30)	17.415	85798	0.782 ug/ml
18) T n-Dotriacontane (C32)	18.242	93910	0.917 ug/ml
19) T n-Tetratriacontane (C34)	19.017	213579	2.424 ug/ml
20) T n-Hexatriacontane (C36)	19.758	197439	2.520 ug/ml
21) T n-Octatriacontane (C38)	20.459	418442	5.407 ug/ml

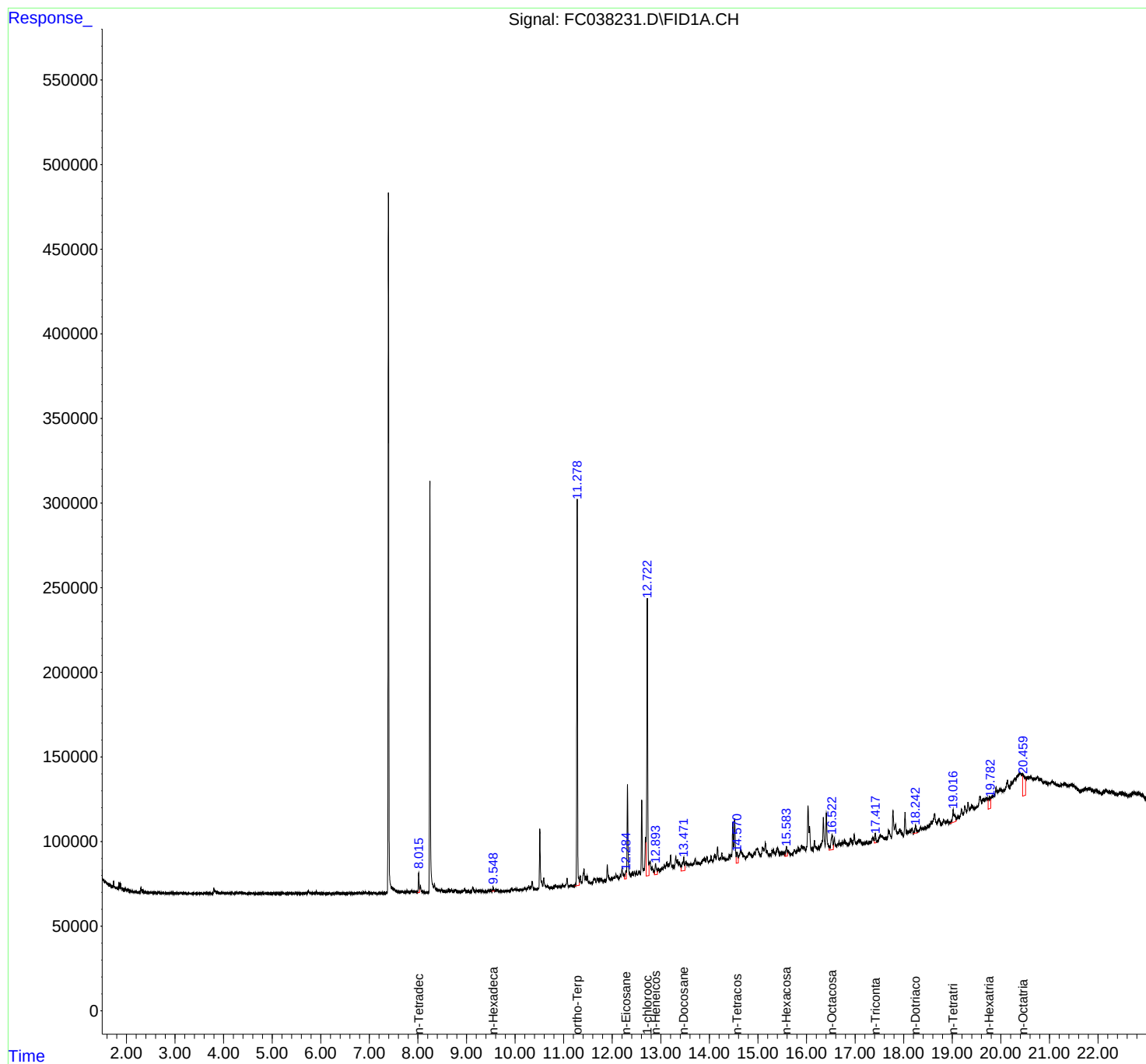
(f)=RT Delta > 1/2 Window

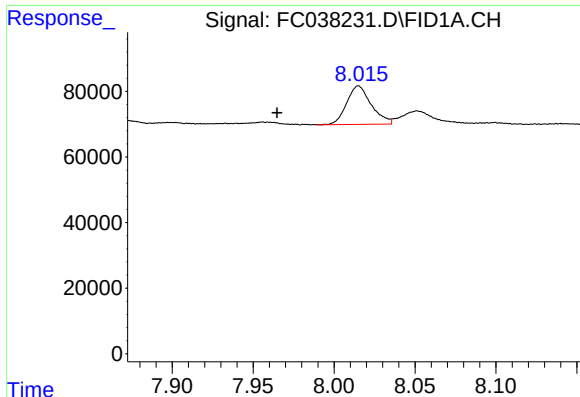
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
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Operator : AJ\SJ
Sample : J6403-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

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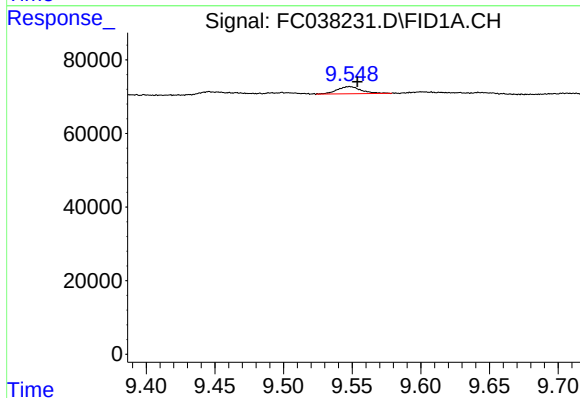
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





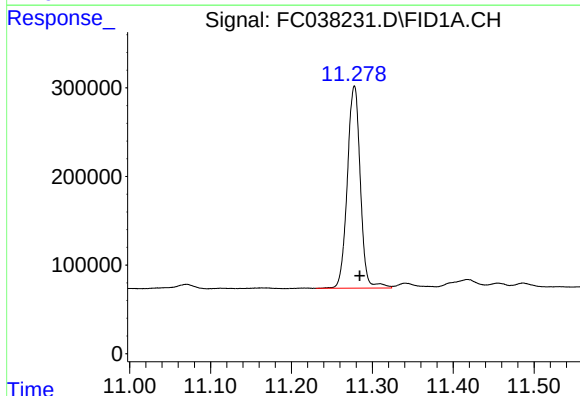
#6 n-Tetradecane (C14)

R.T.: 8.015 min
Delta R.T.: 0.051 min
Response: 124022
Conc: 1.11 ug/ml



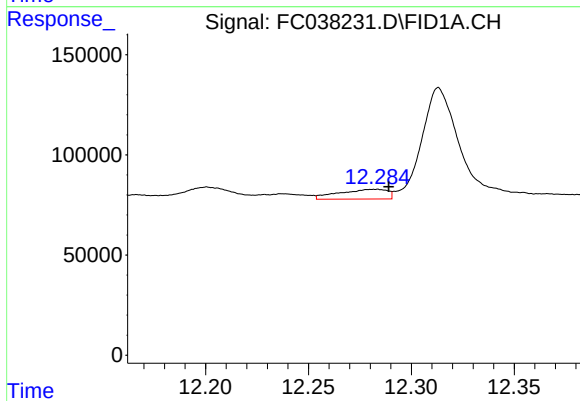
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.006 min
Response: 23545
Conc: 0.20 ug/ml



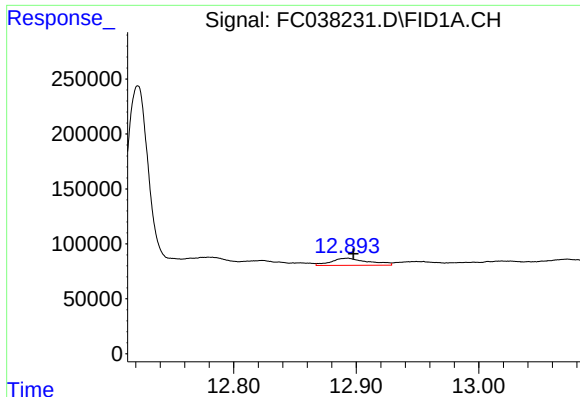
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.007 min
Response: 2553202
Conc: 19.58 ug/ml



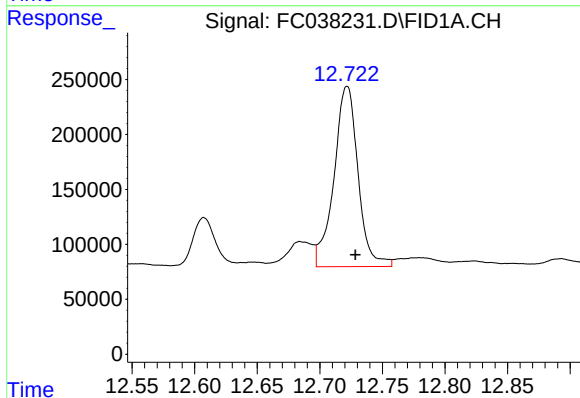
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.007 min
Response: 79333
Conc: 0.66 ug/ml



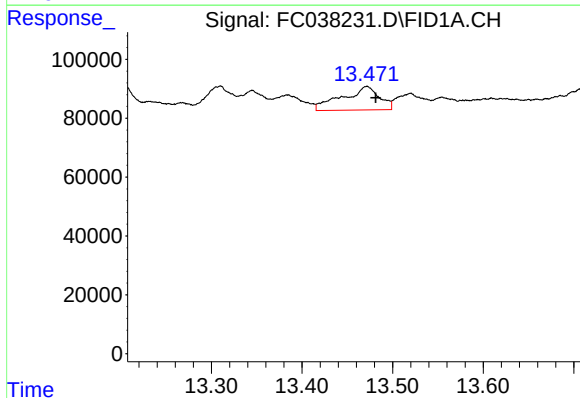
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: -0.005 min
Response: 136291
Conc: 1.17 ug/ml



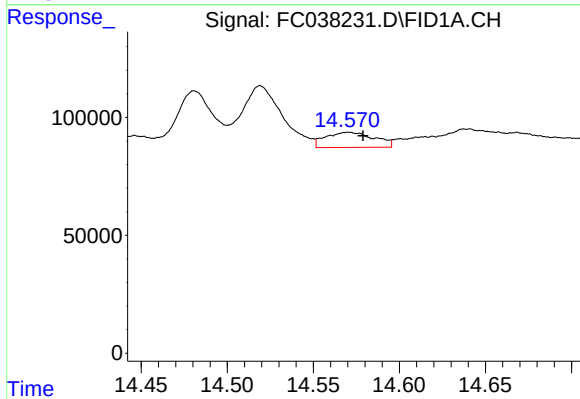
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: -0.007 min
Response: 2197455
Conc: 21.80 ug/ml



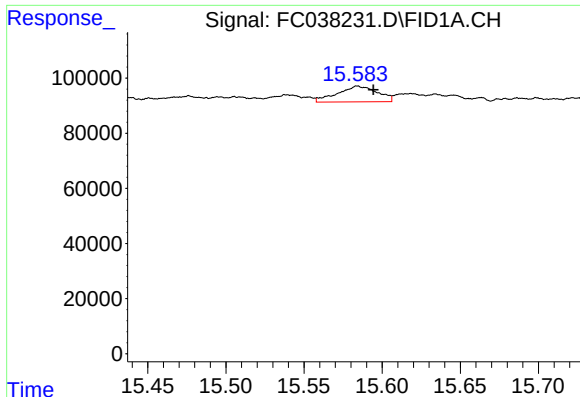
#13 n-Docosane (C22)

R.T.: 13.472 min
Delta R.T.: -0.010 min
Response: 228398
Conc: 1.98 ug/ml



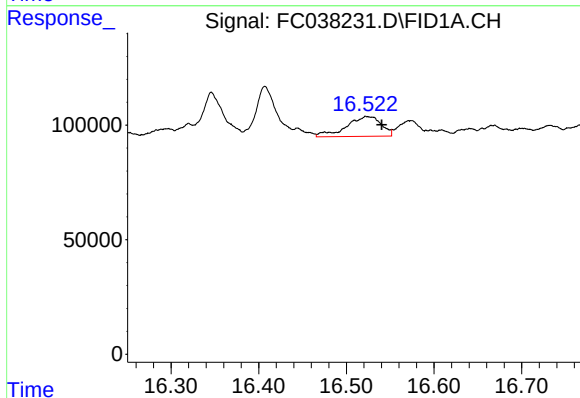
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: -0.008 min
Response: 127029
Conc: 1.11 ug/ml



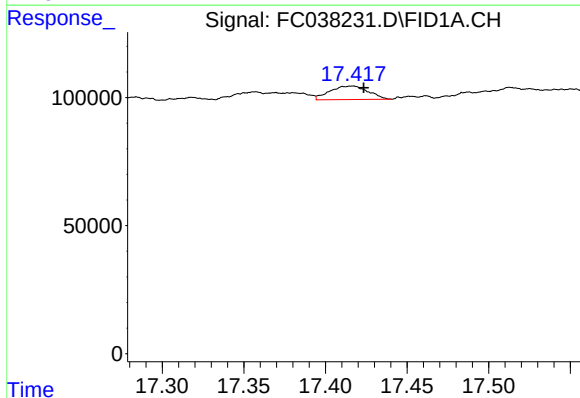
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: -0.009 min
Response: 101954
Conc: 0.91 ug/ml



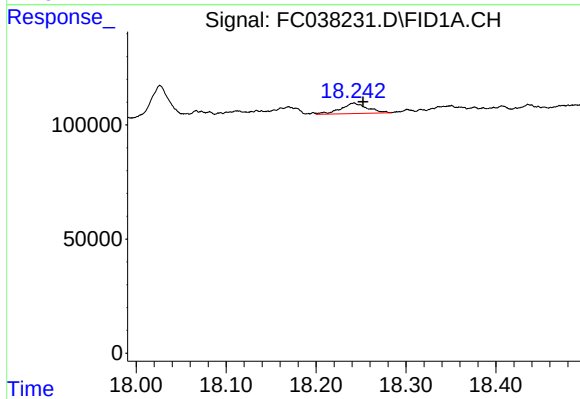
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: -0.016 min
Response: 237700
Conc: 2.11 ug/ml



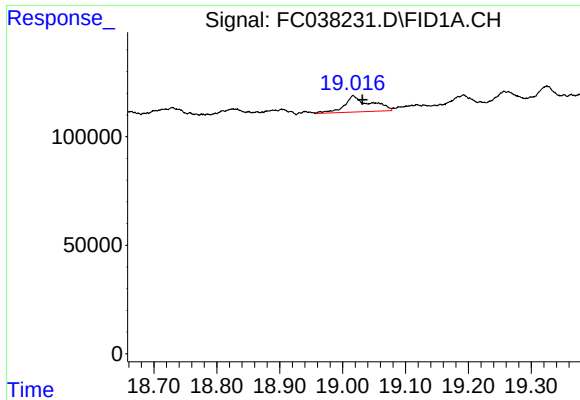
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.008 min
Response: 85798
Conc: 0.78 ug/ml



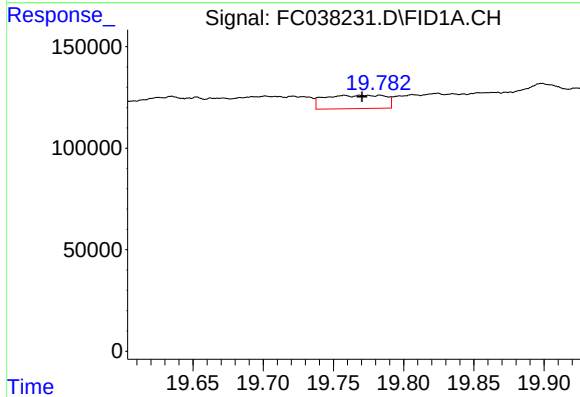
#18 n-Dotriacontane (C32)

R.T.: 18.242 min
Delta R.T.: -0.010 min
Response: 93910
Conc: 0.92 ug/ml



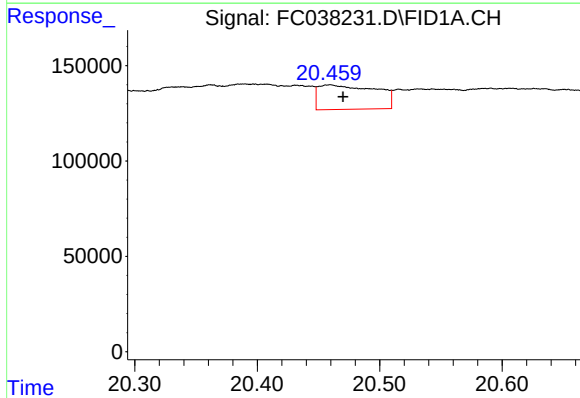
#19 n-Tetratriacontane (C34)

R.T.: 19.017 min
Delta R.T.: -0.014 min
Response: 213579
Conc: 2.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: -0.013 min
Response: 197439
Conc: 2.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.011 min
Response: 418442
Conc: 5.41 ug/ml