

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060319\
 Data File : FG005076.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2019 16:59
 Operator : AJ\SJ
 Sample : K3104-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 00:56:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.790	2978767	24.822 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.317	165755	1.155 ug/ml
5)	N-HEXADECANE	9.932	586844	4.063 ug/ml
6)	N-OCTADECANE	11.363	1890161	13.257 ug/ml
7)	N-EICOSANE	12.694	3117834	21.999 ug/ml
8)	N-DOCOSANE	13.880	1138239	8.213 ug/ml
10)	N-TETRACOSANE	14.986	912332	6.734 ug/ml
11)	N-HEXACOSANE	16.046	55550	0.423 ug/ml
12)	N-OCTACOSANE	16.964	44581	0.351 ug/ml
13)	N-TRIACONTANE	17.854	65461	0.521 ug/ml
14)	N-DOTRIACONTANE	18.688	42708	0.356 ug/ml
15)	N-TETRATRIACONTANE	19.474	22916	0.204 ug/ml
16)	N-HEXATRIACONTANE	20.227	45363	0.428 ug/ml
17)	N-OCTATRIACONTANE	20.980	88465	0.913 ug/ml

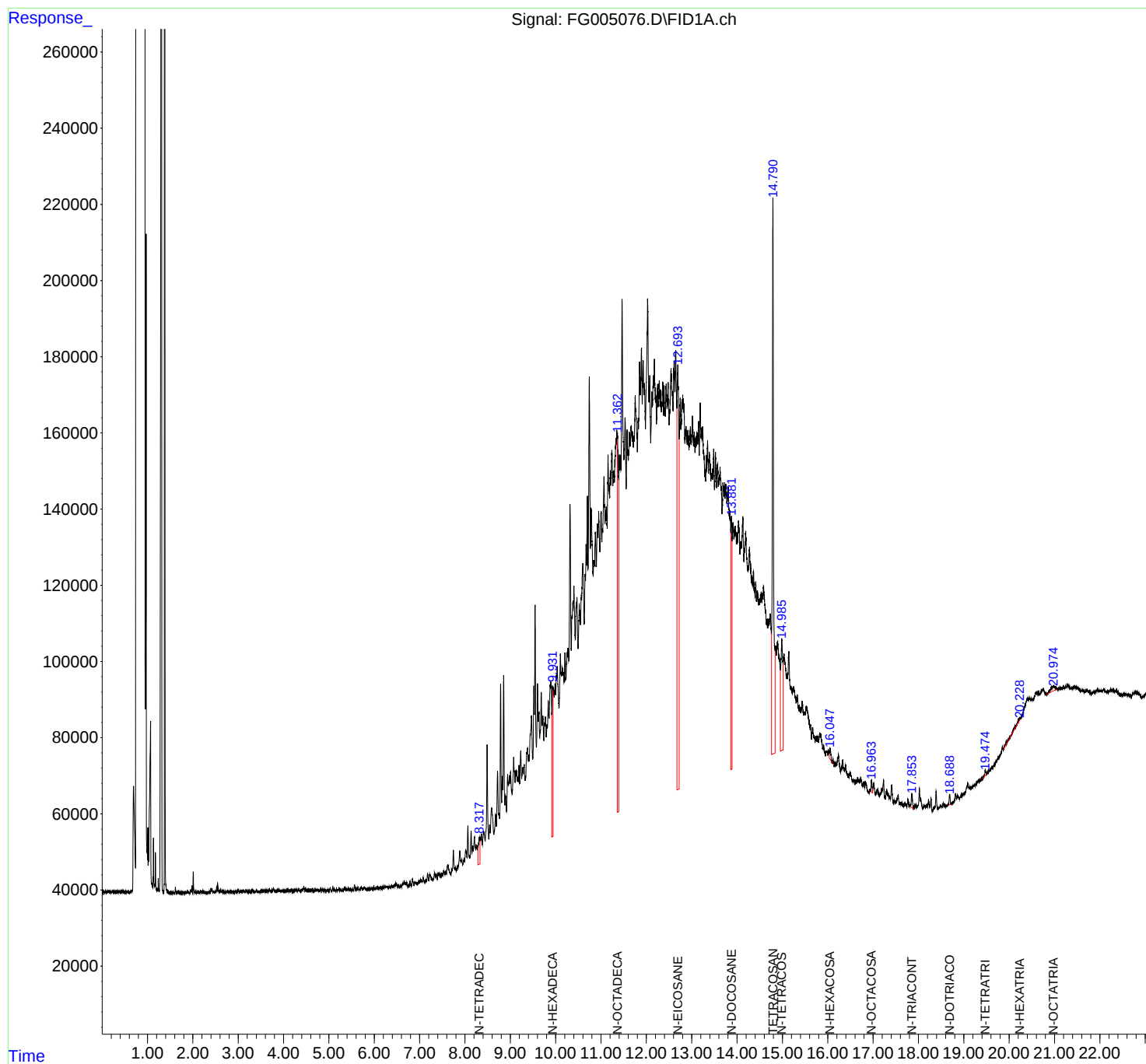
(f)=RT Delta > 1/2 Window

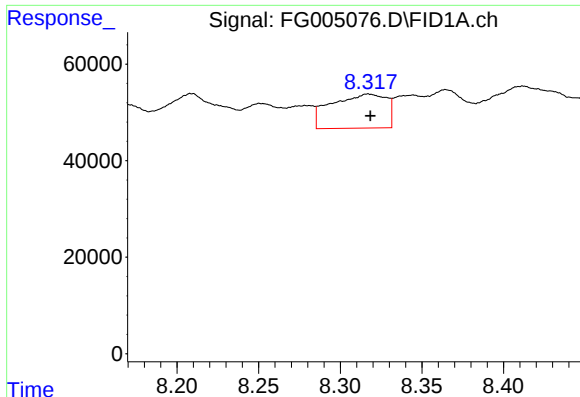
(m)=manual int.

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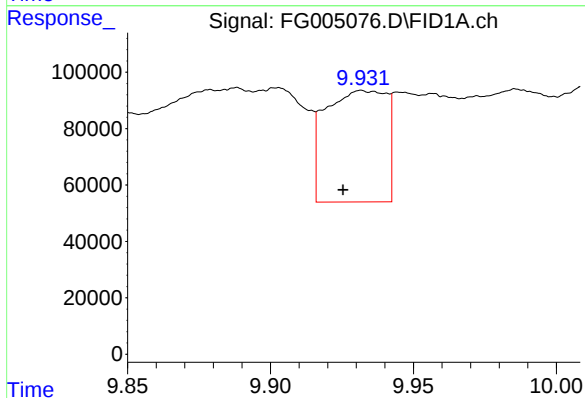
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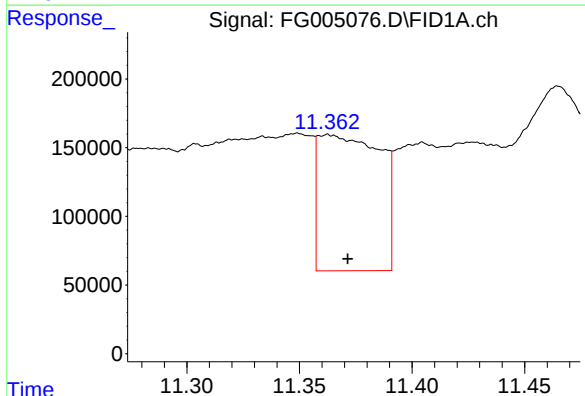
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 165755
Conc: 1.16 ug/ml



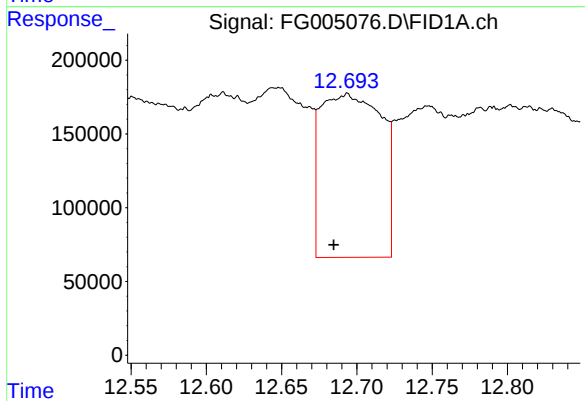
#5 N-HEXADECANE

R.T.: 9.932 min
Delta R.T.: 0.007 min
Response: 586844
Conc: 4.06 ug/ml



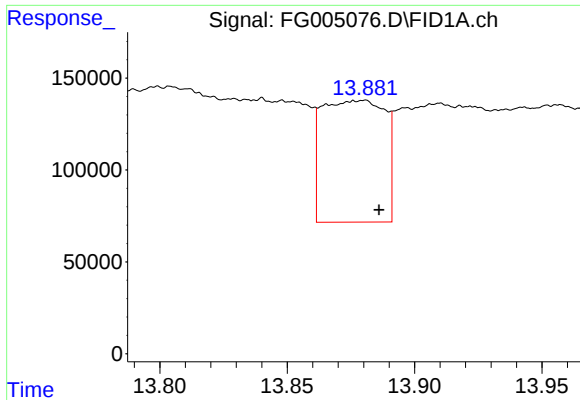
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.009 min
Response: 1890161
Conc: 13.26 ug/ml



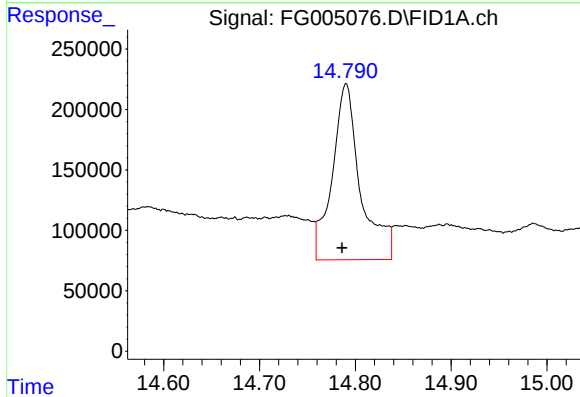
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: 0.009 min
Response: 3117834
Conc: 22.00 ug/ml



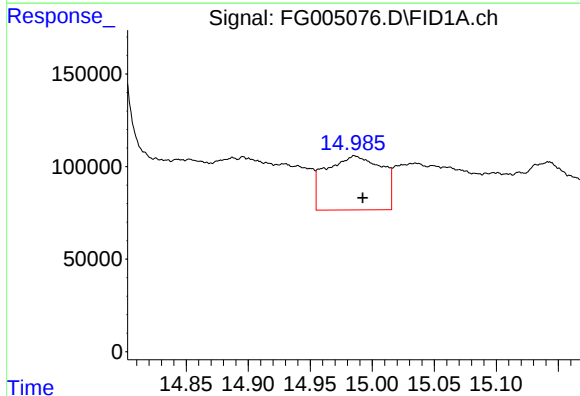
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: -0.006 min
Response: 1138239
Conc: 8.21 ug/ml



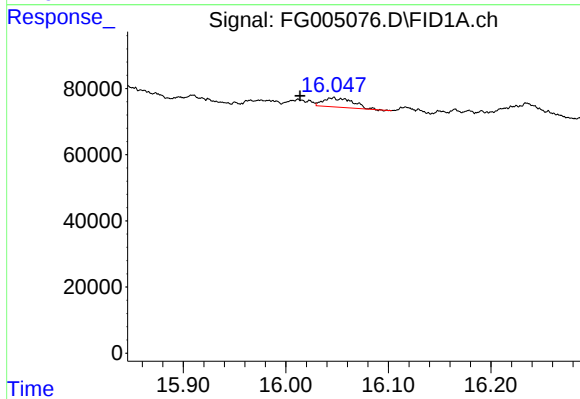
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.004 min
Response: 2978767
Conc: 24.82 ug/ml



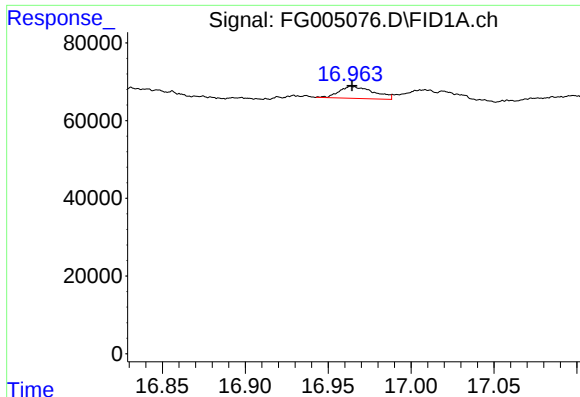
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.006 min
Response: 912332
Conc: 6.73 ug/ml



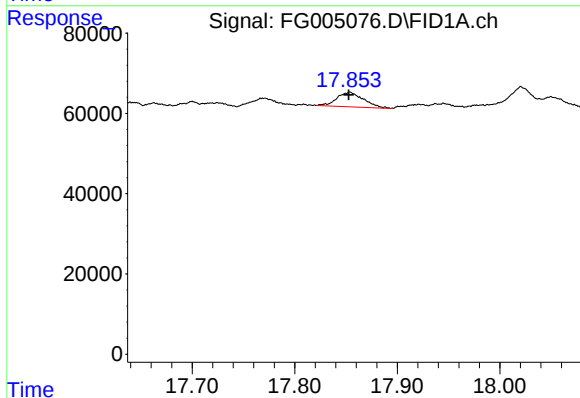
#11 N-HEXACOSANE

R.T.: 16.046 min
Delta R.T.: 0.033 min
Response: 55550
Conc: 0.42 ug/ml



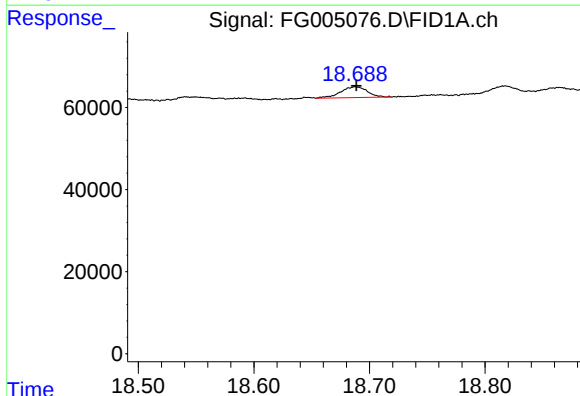
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 44581
Conc: 0.35 ug/ml



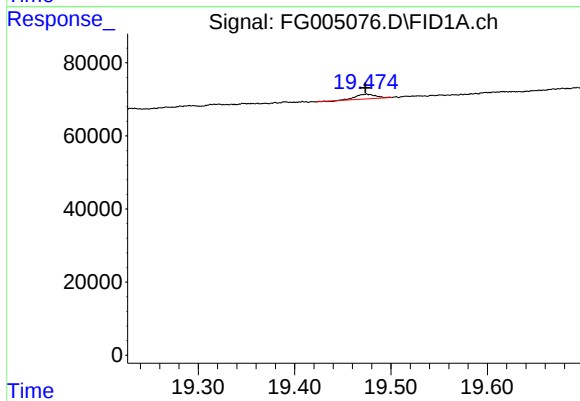
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.001 min
Response: 65461
Conc: 0.52 ug/ml



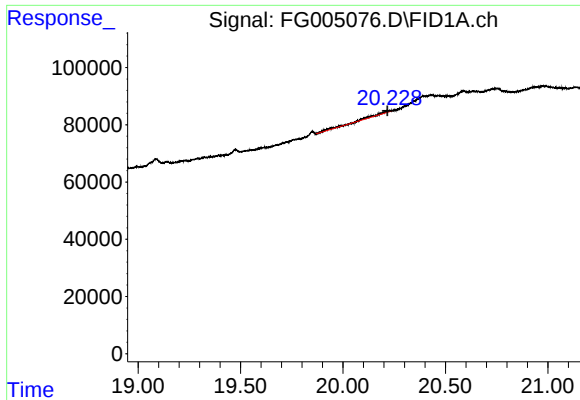
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.001 min
Response: 42708
Conc: 0.36 ug/ml



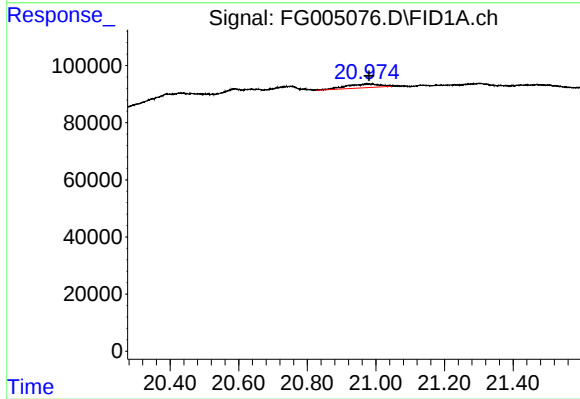
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 22916
Conc: 0.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.010 min
Response: 45363
Conc: 0.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.000 min
Response: 88465
Conc: 0.91 ug/ml