

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005197.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 16:07
 Operator : DD\AJ
 Sample : K3512-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:25:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.772	1962577	14.891 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.366f	769644	5.133 ug/ml
5)	N-HEXADECANE	9.910	24781	0.163 ug/ml
6)	N-OCTADECANE	11.354	40059	0.265 ug/ml
7)	N-EICOSANE	12.677	62092	0.407 ug/ml
8)	N-DOCOSANE	13.870	91573	0.608 ug/ml
10)	N-TETRACOSANE	14.961	653467	4.392 ug/ml
11)	N-HEXACOSANE	15.998	168904	1.160 ug/ml
12)	N-OCTACOSANE	16.952	351398	2.470 ug/ml
13)	N-TRIACONTANE	17.838	372576	2.662 ug/ml
14)	N-DOTRIACONTANE	18.670	315028	2.342 ug/ml
15)	N-TETRATRIACONTANE	19.454	61101	0.477 ug/ml
16)	N-HEXATRIACONTANE	20.235	121695	1.022 ug/ml
17)	N-OCTATRIACONTANE	20.956	8956	0.084 ug/ml
18)	N-TETRACONTANE	21.935	199897	1.913 ug/ml

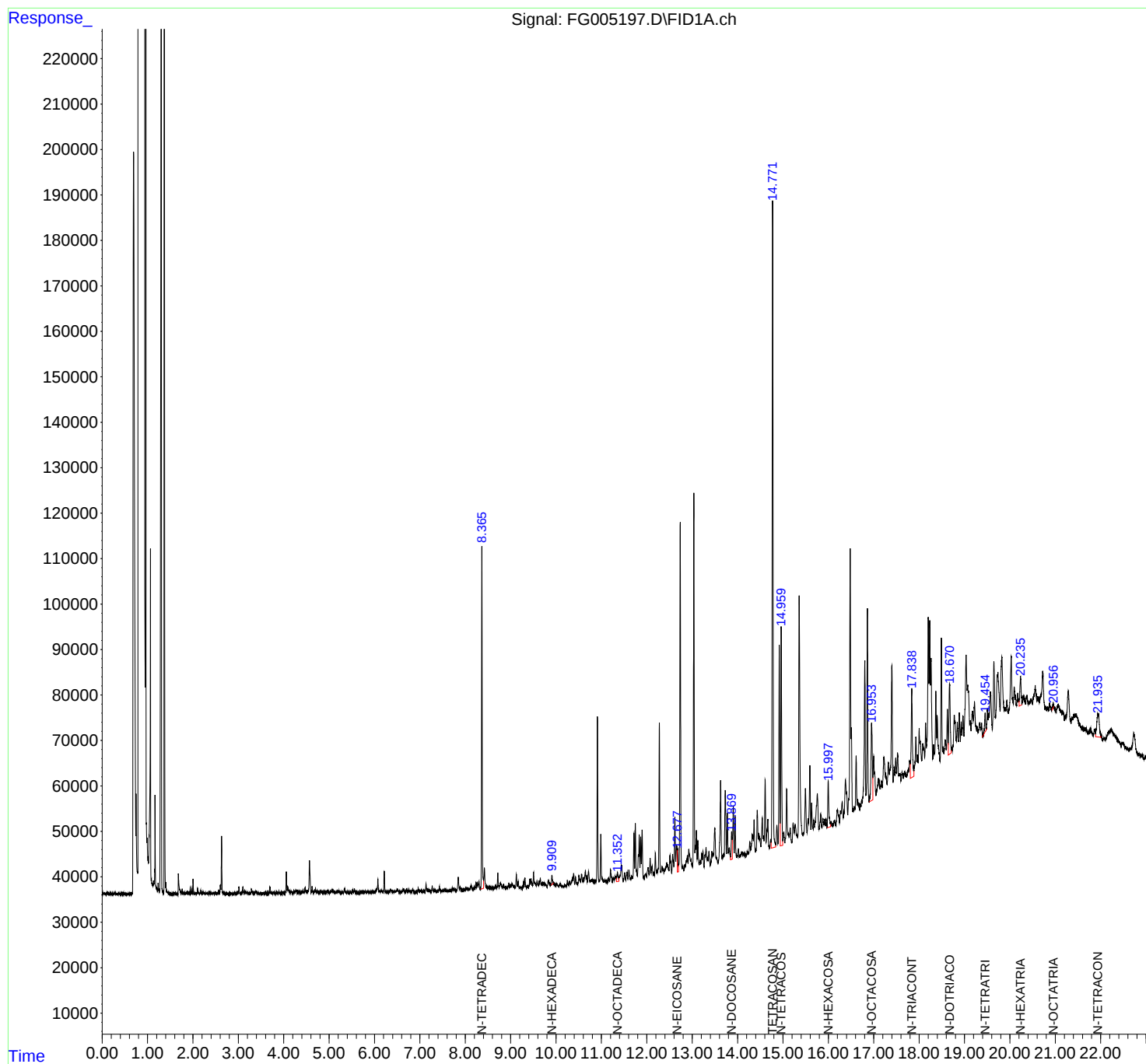
(f)=RT Delta > 1/2 Window

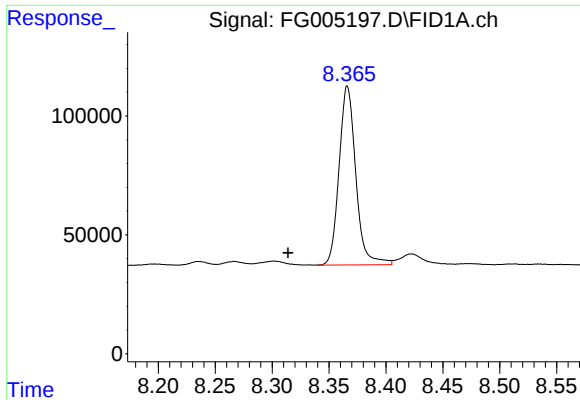
(m)=manual int.

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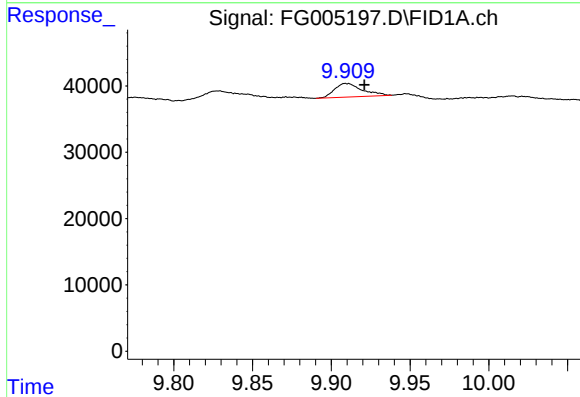
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





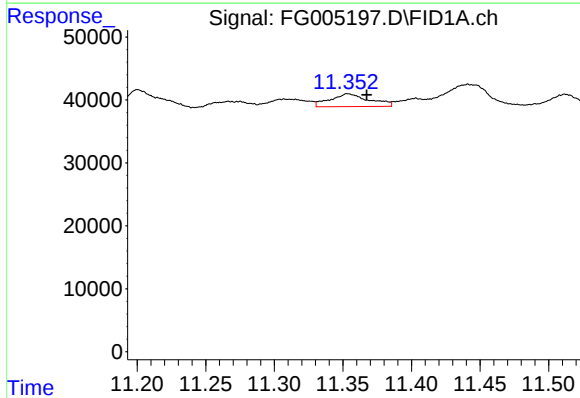
#4 N-TETRADECANE

R.T.: 8.366 min
Delta R.T.: 0.052 min
Response: 769644
Conc: 5.13 ug/ml



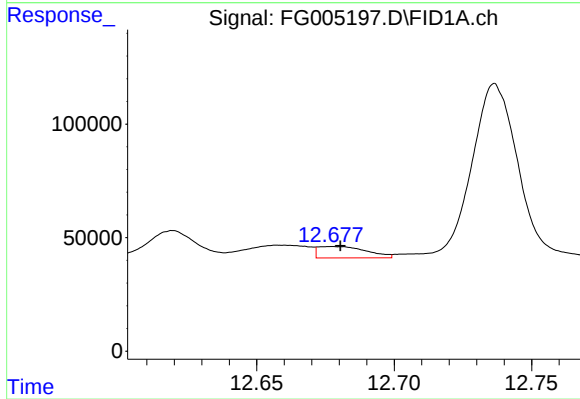
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: -0.011 min
Response: 24781
Conc: 0.16 ug/ml



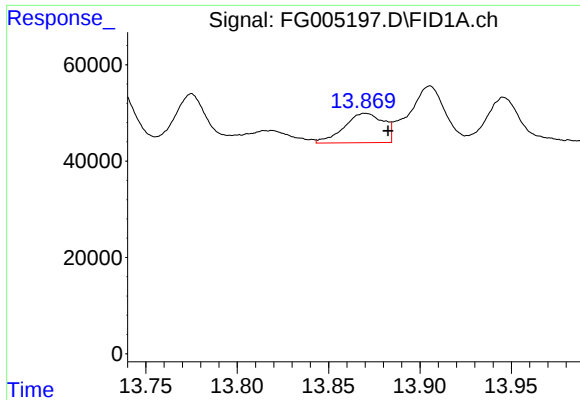
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: -0.014 min
Response: 40059
Conc: 0.26 ug/ml



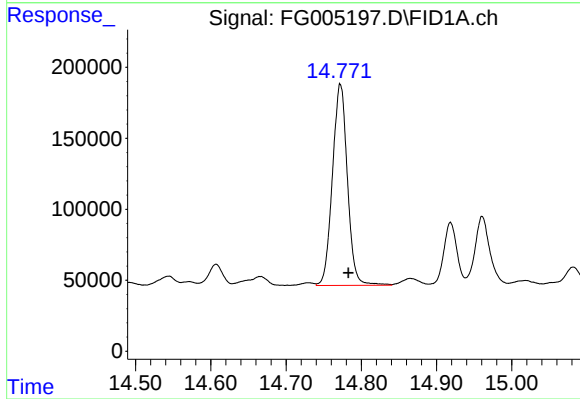
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 62092
Conc: 0.41 ug/ml



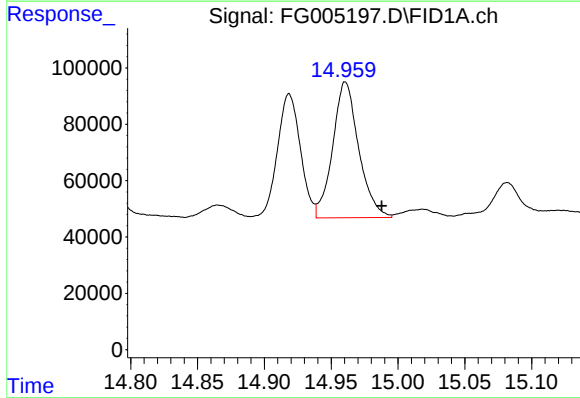
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.012 min
Response: 91573
Conc: 0.61 ug/ml



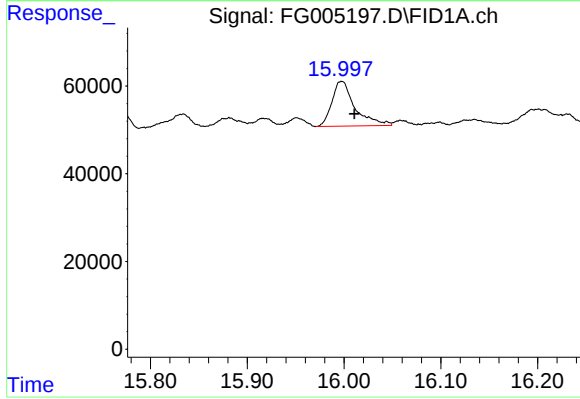
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: -0.010 min
Response: 1962577
Conc: 14.89 ug/ml



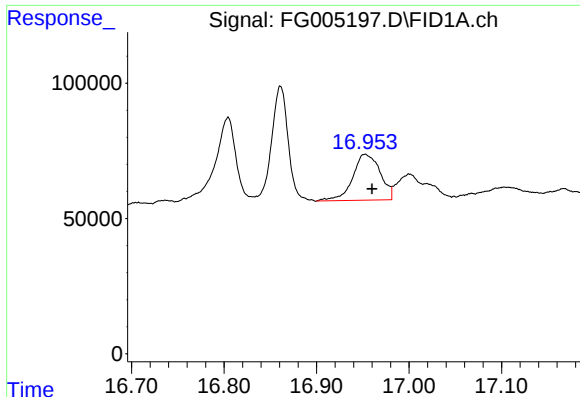
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.027 min
Response: 653467
Conc: 4.39 ug/ml



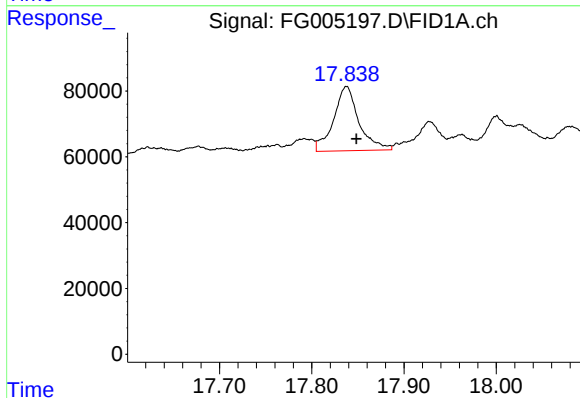
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: -0.013 min
Response: 168904
Conc: 1.16 ug/ml



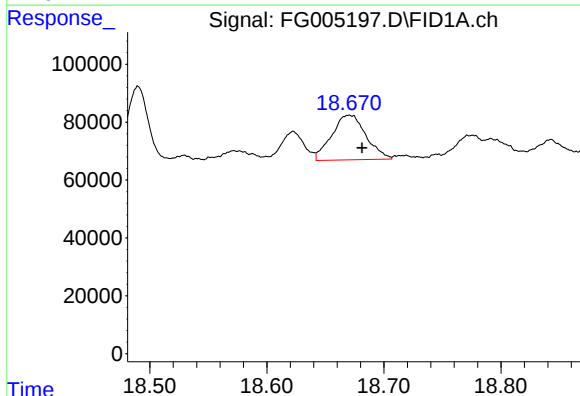
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: -0.008 min
Response: 351398
Conc: 2.47 ug/ml



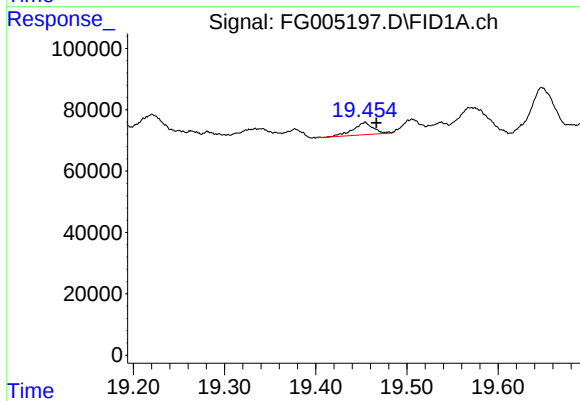
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: -0.011 min
Response: 372576
Conc: 2.66 ug/ml



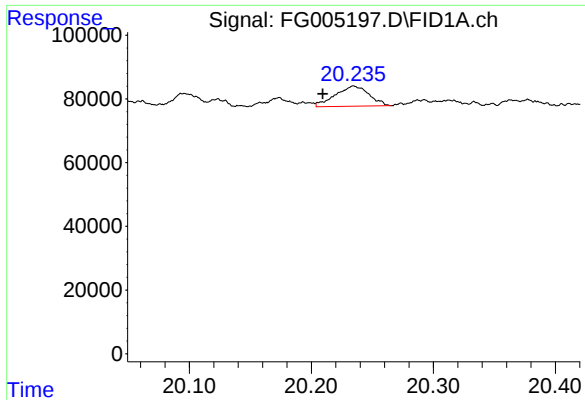
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.011 min
Response: 315028
Conc: 2.34 ug/ml



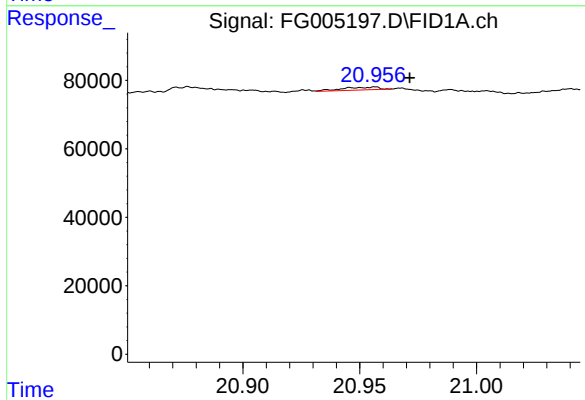
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: -0.012 min
Response: 61101
Conc: 0.48 ug/ml



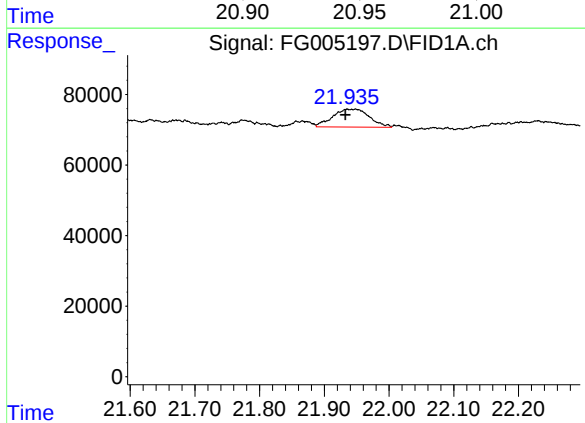
#16 N-HEXATRIACONTANE

R.T.: 20.235 min
Delta R.T.: 0.025 min
Response: 121695
Conc: 1.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: -0.015 min
Response: 8956
Conc: 0.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: 0.002 min
Response: 199897
Conc: 1.91 ug/ml