

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081320\
 Data File : FE032535.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2020 15:12
 Operator : DD\AJ
 Sample : L3508-07 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 16:40:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.726	517867	1.609 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.213f	97641	0.270 ug/ml
5)	N-HEXADECANE	9.876	65038	0.178 ug/ml
6)	N-OCTADECANE	11.324	231259	0.623 ug/ml
7)	N-EICOSANE	12.628	155559	0.420 ug/ml
8)	N-DOCOSANE	13.836	210393	0.567 ug/ml
10)	N-TETRACOSANE	14.929	1118541	2.988 ug/ml
11)	N-HEXACOSANE	15.952	117178	0.316 ug/ml
12)	N-OCTACOSANE	16.902	203956	0.548 ug/ml
13)	N-TRIACONTANE	17.792	417539	1.120 ug/ml
14)	N-DOTRIACONTANE	18.618	1935664	5.493 ug/ml
15)	N-TETRATRIACONTANE	19.378	2041172	6.910 ug/ml
16)	N-HEXATRIACONTANE	20.145	9535835	42.298 ug/ml
17)	N-OCTATRIACONTANE	20.857	1360834	7.472 ug/ml
18)	N-TETRACONTANE	21.773	430849	2.585 ug/ml

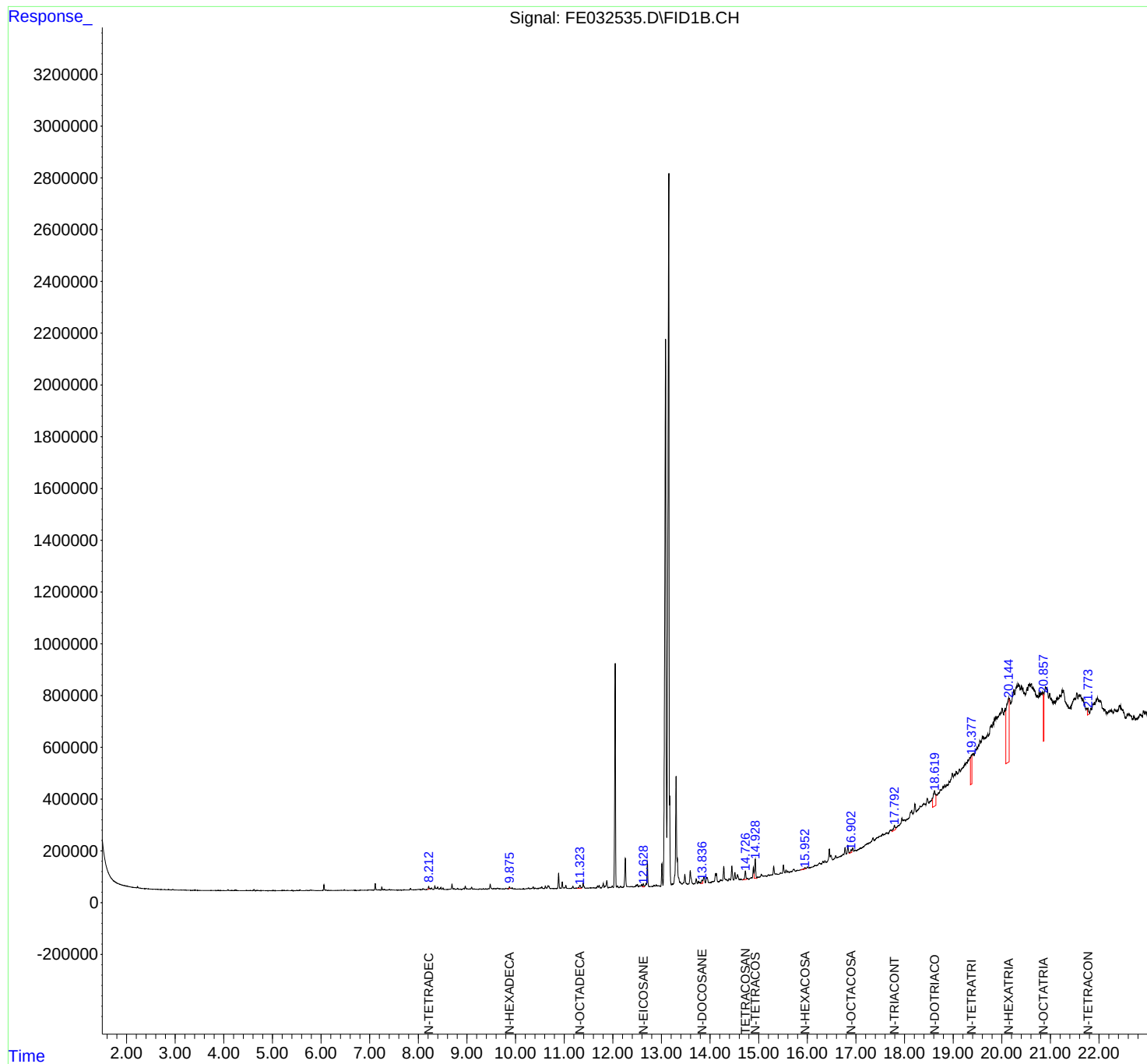
(f)=RT Delta > 1/2 Window

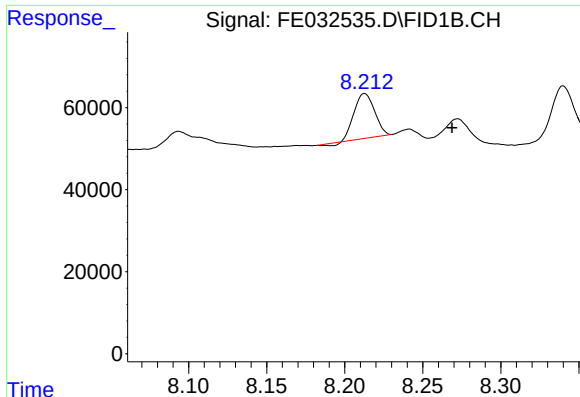
(m)=manual int.

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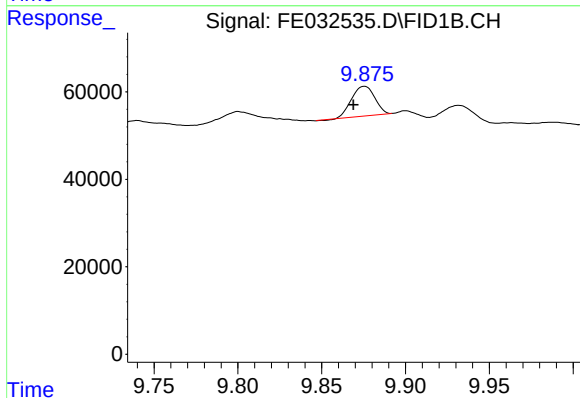
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





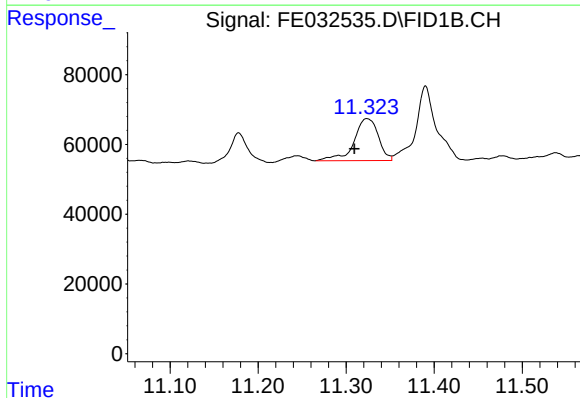
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: -0.056 min
Response: 97641
Conc: 0.27 ug/ml



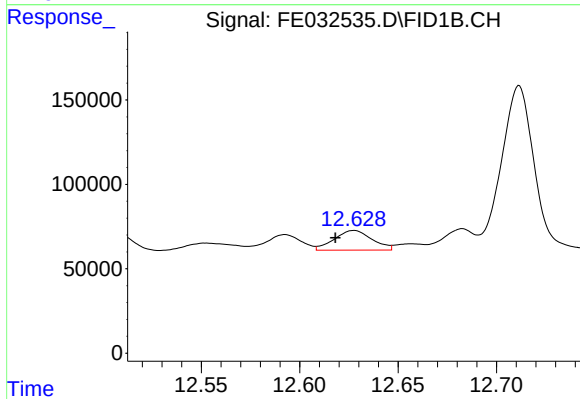
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.007 min
Response: 65038
Conc: 0.18 ug/ml



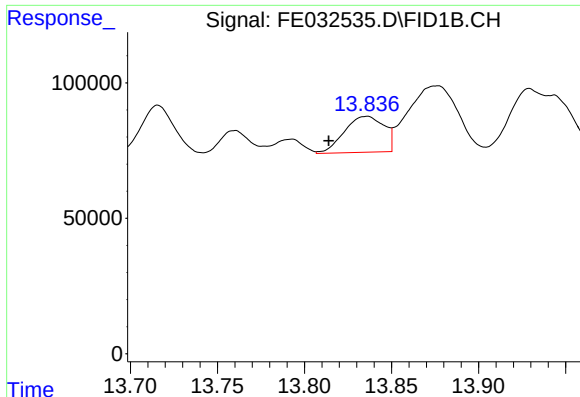
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: 0.014 min
Response: 231259
Conc: 0.62 ug/ml



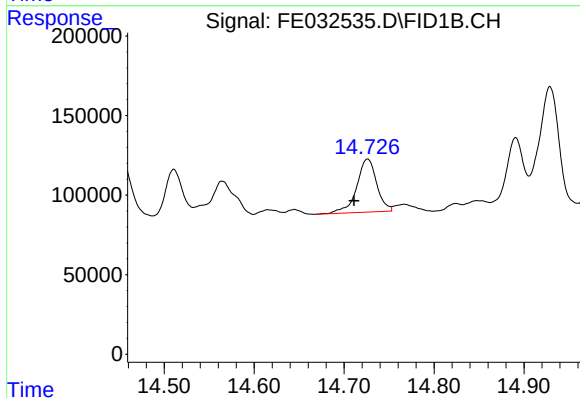
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: 0.009 min
Response: 155559
Conc: 0.42 ug/ml



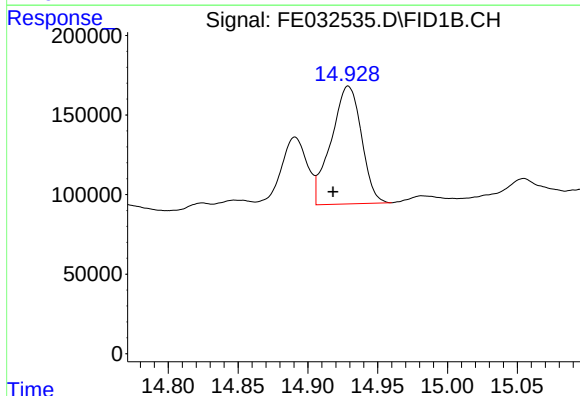
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.022 min
Response: 210393
Conc: 0.57 ug/ml



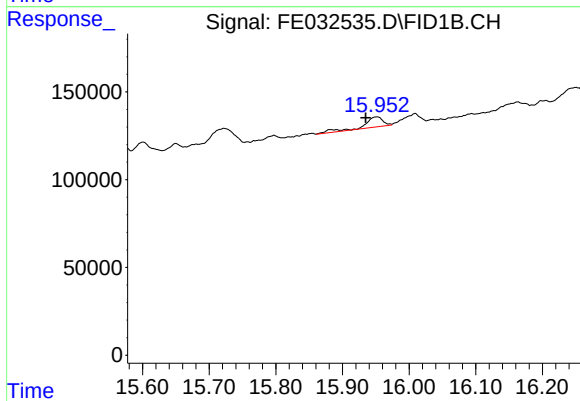
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: 0.015 min
Response: 517867
Conc: 1.61 ug/ml



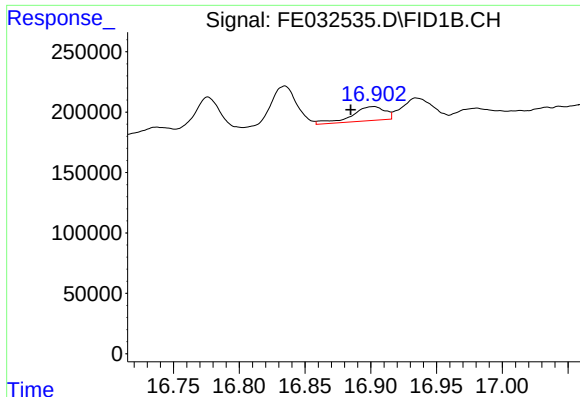
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.011 min
Response: 1118541
Conc: 2.99 ug/ml



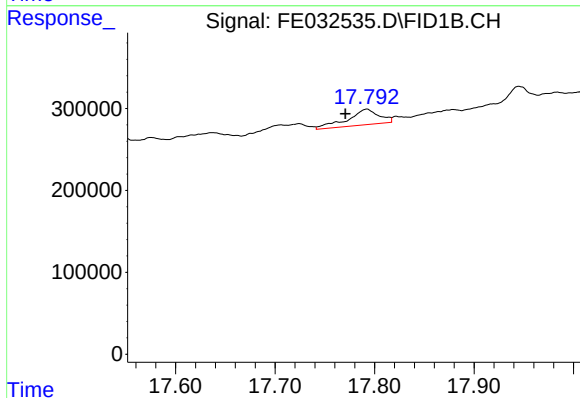
#11 N-HEXACOSANE

R.T.: 15.952 min
Delta R.T.: 0.017 min
Response: 117178
Conc: 0.32 ug/ml



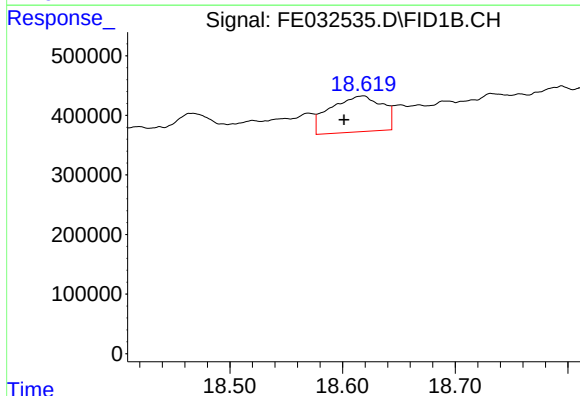
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: 0.017 min
Response: 203956
Conc: 0.55 ug/ml



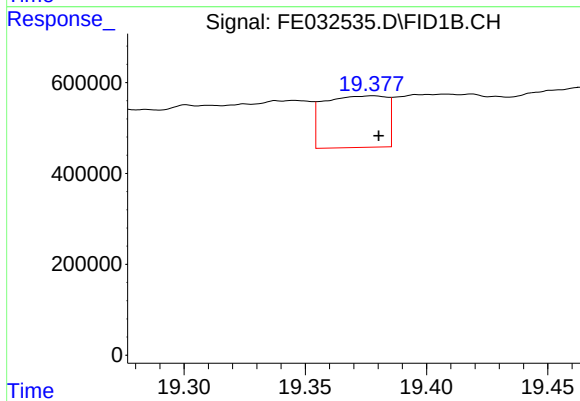
#13 N-TRIACONTANE

R.T.: 17.792 min
Delta R.T.: 0.021 min
Response: 417539
Conc: 1.12 ug/ml



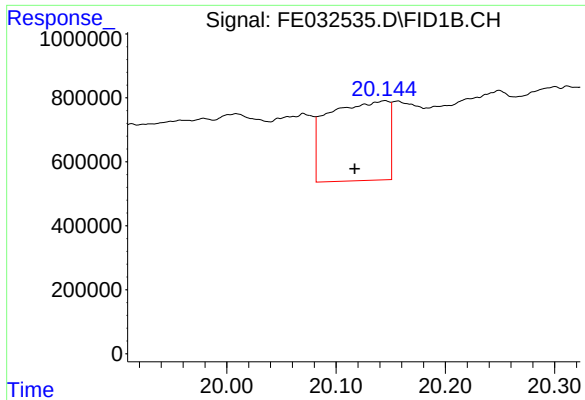
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: 0.017 min
Response: 1935664
Conc: 5.49 ug/ml



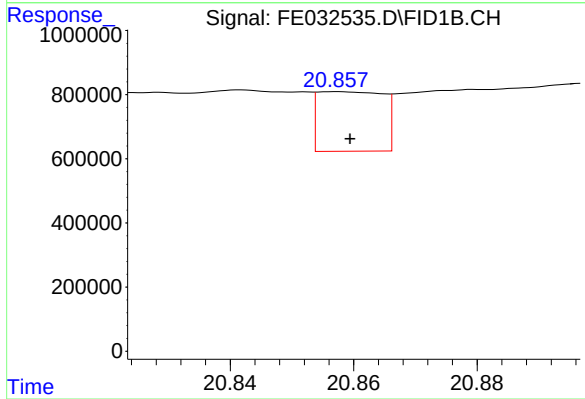
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: -0.002 min
Response: 2041172
Conc: 6.91 ug/ml



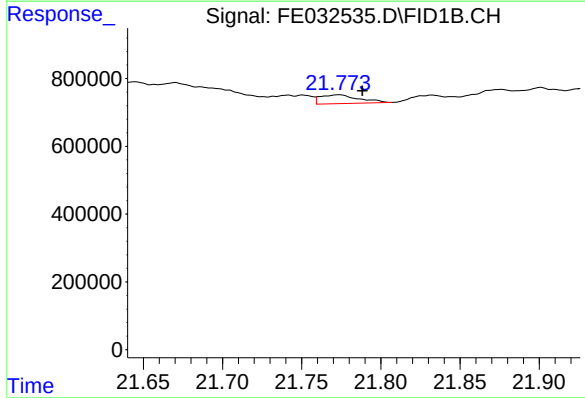
#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: 0.028 min
Response: 9535835
Conc: 42.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min
Delta R.T.: -0.002 min
Response: 1360834
Conc: 7.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: -0.015 min
Response: 430849
Conc: 2.59 ug/ml