

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012722\
 Data File : FF009815.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2022 18:09
 Operator : AJ\MA
 Sample : N1282-04 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:59:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.434	393118	3.008 ug/ml
Target Compounds			
1) N-OCTANE	2.168	160749	1.163 ug/ml
2) N-DECANE	4.226	475188	3.360 ug/ml
3) N-DODECANE	6.231	206093	1.440 ug/ml
7) N-EICOSANE	12.415	112147	0.742 ug/ml
10) N-TETRACOSANE	14.638	97983	0.661 ug/ml
11) N-HEXACOSANE	15.654	227294	1.555 ug/ml
12) N-OCTACOSANE	16.604	1340344	9.233 ug/ml
13) N-TRIACONTANE	17.518	1128101	7.884 ug/ml
14) N-DOTRIACONTANE	18.330	7305124	53.682 ug/ml
15) N-TETRATRIACONTANE	19.102	4146016	34.907 ug/ml
16) N-HEXATRIACONTANE	19.877	4251533	41.236 ug/ml
17) N-OCTATRIACONTANE	20.534	2311	0.026 ug/ml
18) N-TETRACONTANE	21.384	1972914	21.719 ug/ml

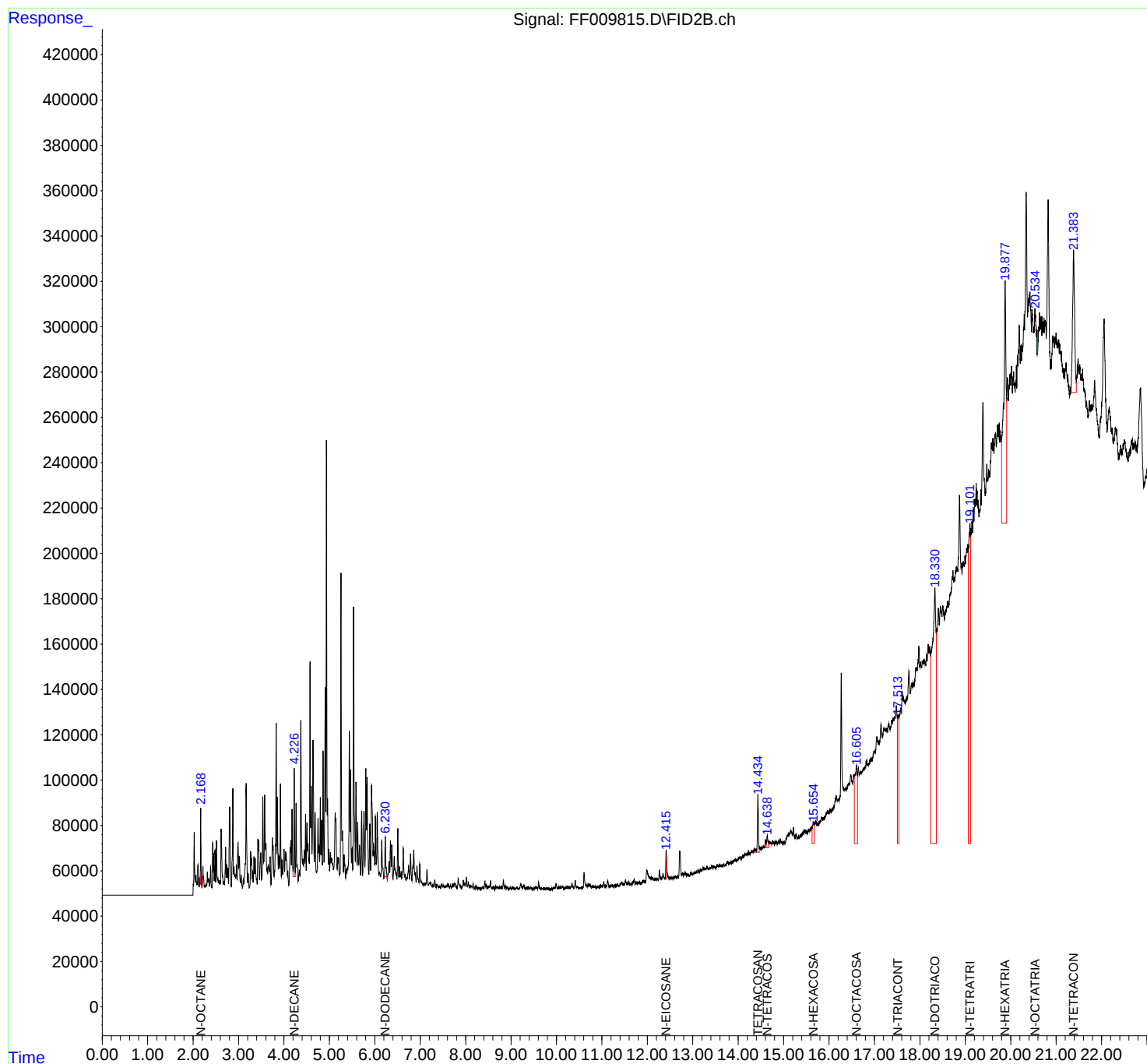
(f)=RT Delta > 1/2 Window

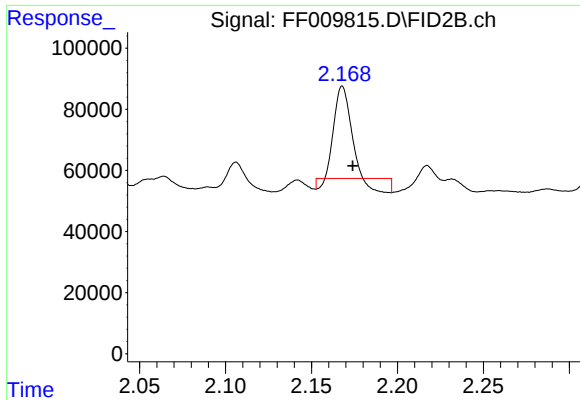
(m)=manual int.

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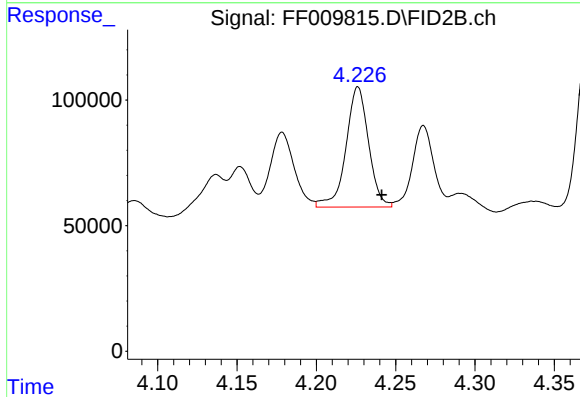
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





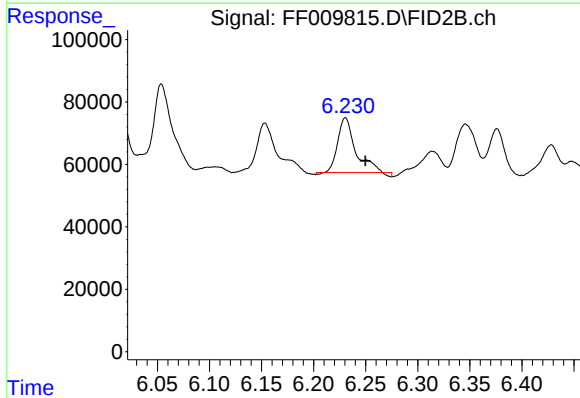
#1 N-OCTANE

R.T.: 2.168 min
Delta R.T.: -0.006 min
Response: 160749
Conc: 1.16 ug/ml



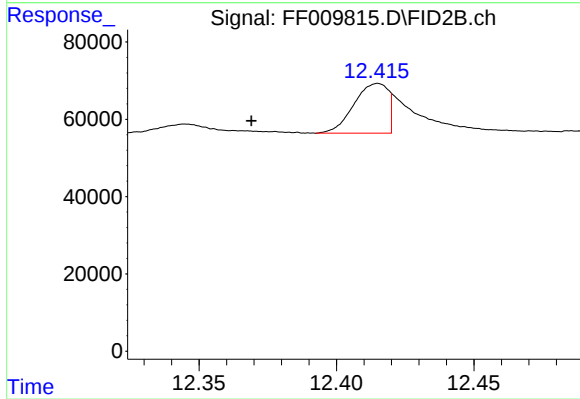
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.015 min
Response: 475188
Conc: 3.36 ug/ml



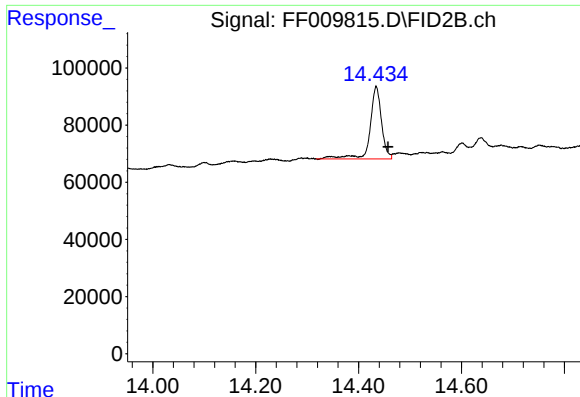
#3 N-DODECANE

R.T.: 6.231 min
Delta R.T.: -0.019 min
Response: 206093
Conc: 1.44 ug/ml



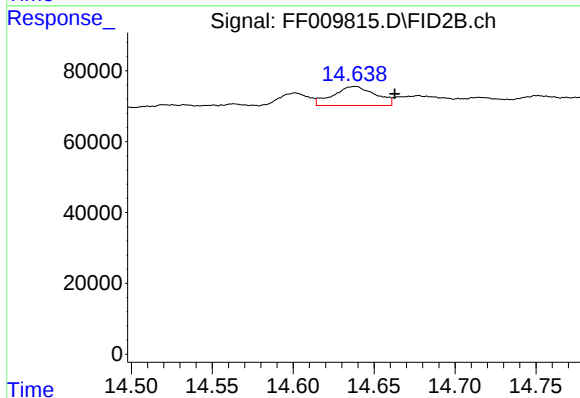
#7 N-EICOSANE

R.T.: 12.415 min
Delta R.T.: 0.046 min
Response: 112147
Conc: 0.74 ug/ml



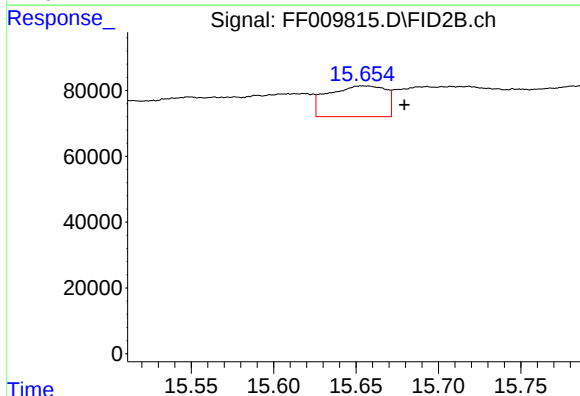
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.434 min
Delta R.T.: -0.023 min
Response: 393118
Conc: 3.01 ug/ml



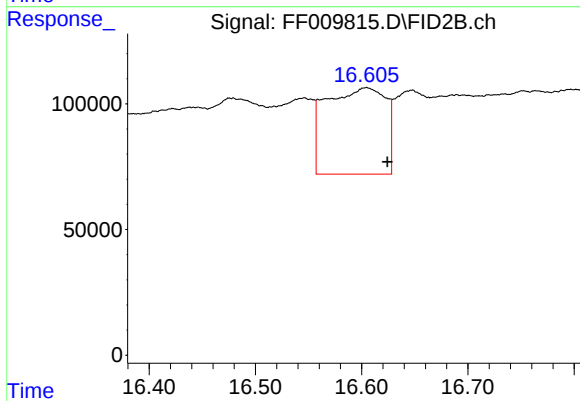
#10 N-TETRACOSANE

R.T.: 14.638 min
Delta R.T.: -0.024 min
Response: 97983
Conc: 0.66 ug/ml



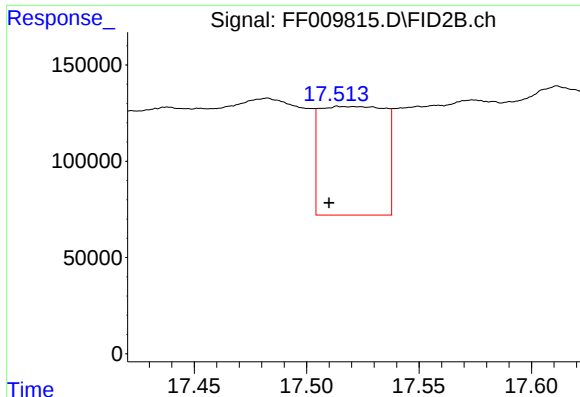
#11 N-HEXACOSANE

R.T.: 15.654 min
Delta R.T.: -0.025 min
Response: 227294
Conc: 1.55 ug/ml



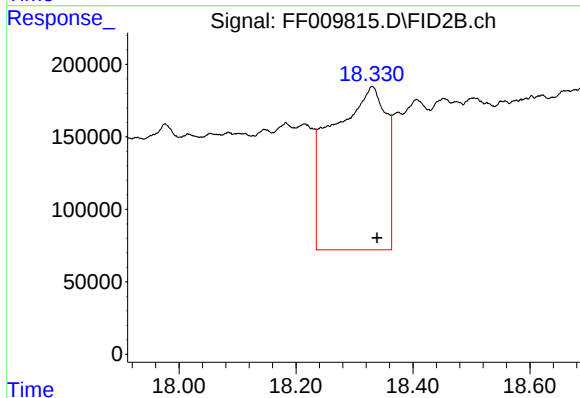
#12 N-OCTACOSANE

R.T.: 16.604 min
Delta R.T.: -0.020 min
Response: 1340344
Conc: 9.23 ug/ml



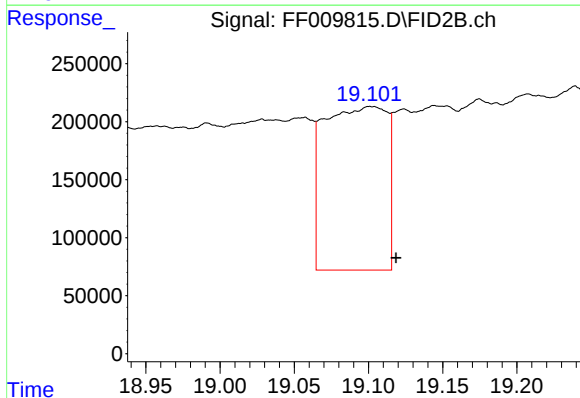
#13 N-TRIACONTANE

R.T.: 17.518 min
Delta R.T.: 0.008 min
Response: 1128101
Conc: 7.88 ug/ml



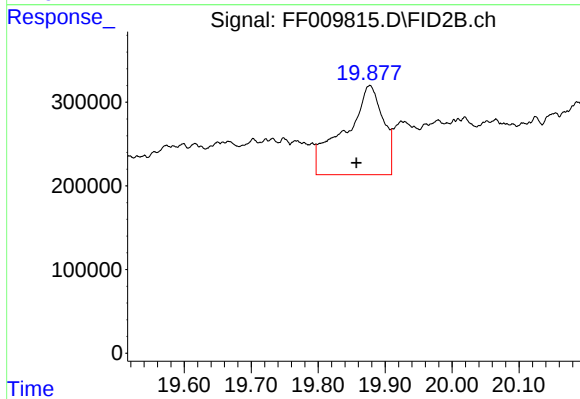
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.008 min
Response: 7305124
Conc: 53.68 ug/ml



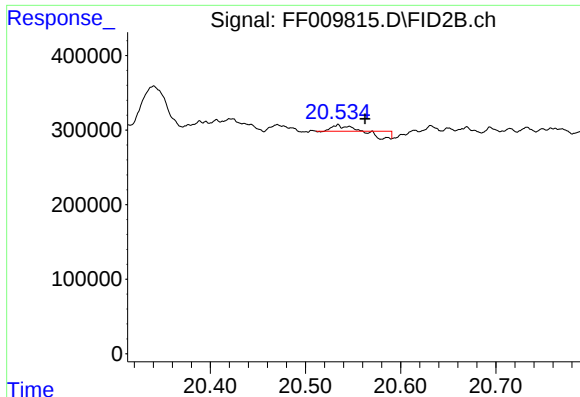
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: -0.017 min
Response: 4146016
Conc: 34.91 ug/ml



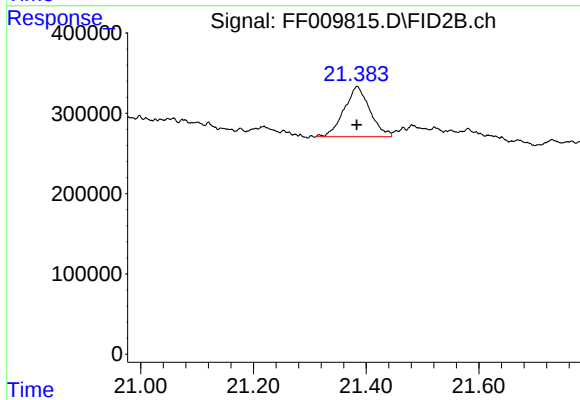
#16 N-HEXATRIACONTANE

R.T.: 19.877 min
Delta R.T.: 0.020 min
Response: 4251533
Conc: 41.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.534 min
Delta R.T.: -0.029 min
Response: 2311
Conc: 0.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: 0.000 min
Response: 1972914
Conc: 21.72 ug/ml