

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070122\
 Data File : FF010962.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 19:51
 Operator : AJ\MA
 Sample : N3564-09 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 02:59:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.824	4998544	53.284 ug/ml
Target Compounds				
1)	N-OCTANE	1.875	220783	1.957 ug/ml
2)	N-DECANE	4.356	823223	7.300 ug/ml
3)	N-DODECANE	6.568	2197247	19.729 ug/ml
4)	N-TETRADECANE	8.342	4615922	41.279 ug/ml
5)	N-HEXADECANE	9.976	3813038	34.571 ug/ml
6)	N-OCTADECANE	11.443	7397645	67.045 ug/ml
7)	N-EICOSANE	12.730	6333214	58.913 ug/ml
8)	N-DOCOSANE	13.918	9679881	91.388 ug/ml
10)	N-TETRACOSANE	15.036	6144689	58.611 ug/ml
11)	N-HEXACOSANE	16.082	18519169	177.724 ug/ml
12)	N-OCTACOSANE	17.008	10197351	97.707 ug/ml
13)	N-TRIACONTANE	17.867	2906153	27.684 ug/ml
15)	N-TETRATRIACONTANE	19.504	1568384	16.086 ug/ml
16)	N-HEXATRIACONTANE	20.278f	87062	1.013 ug/ml

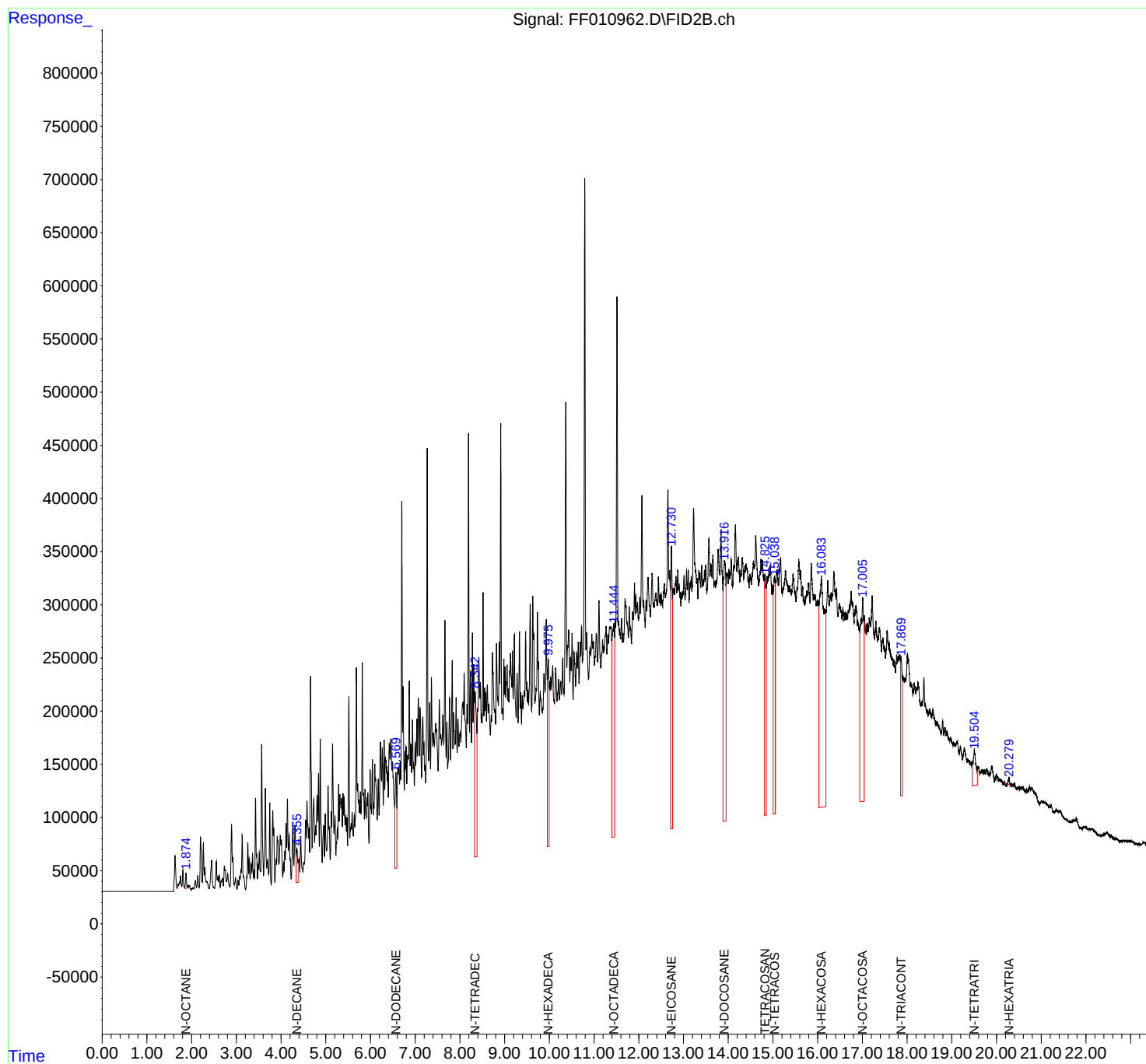
(f)=RT Delta > 1/2 Window

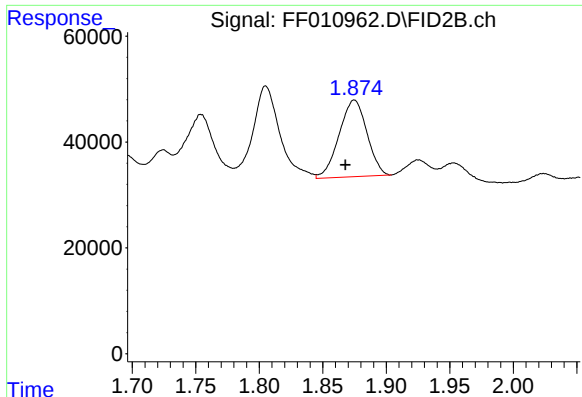
(m)=manual int.

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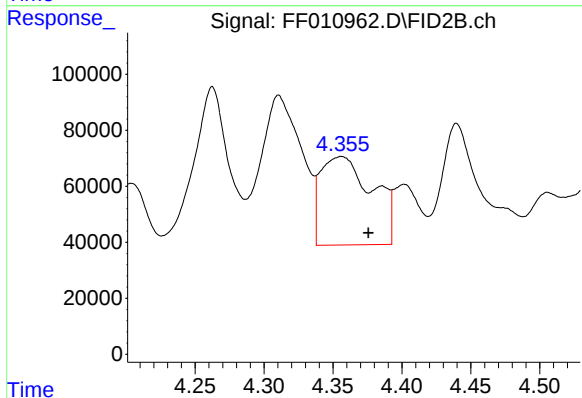
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





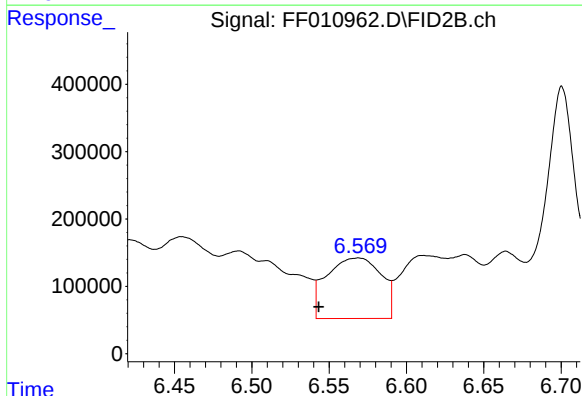
#1 N-OCTANE

R.T.: 1.875 min
Delta R.T.: 0.007 min
Response: 220783
Conc: 1.96 ug/ml



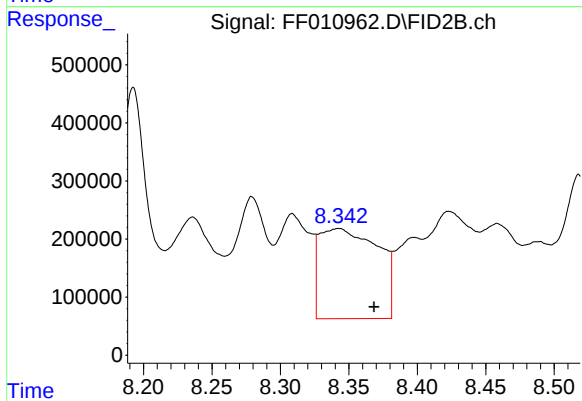
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.020 min
Response: 823223
Conc: 7.30 ug/ml



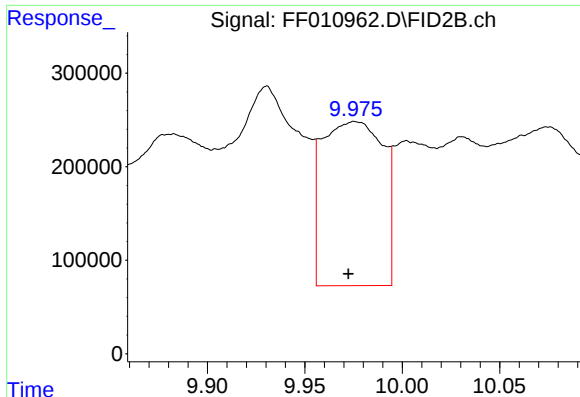
#3 N-DODECANE

R.T.: 6.568 min
Delta R.T.: 0.025 min
Response: 2197247
Conc: 19.73 ug/ml



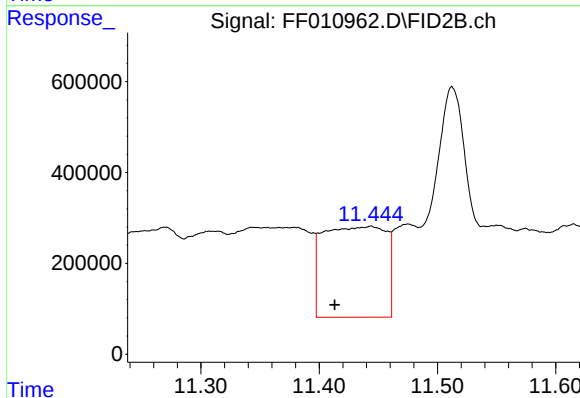
#4 N-TETRADECANE

R.T.: 8.342 min
Delta R.T.: -0.026 min
Response: 4615922
Conc: 41.28 ug/ml



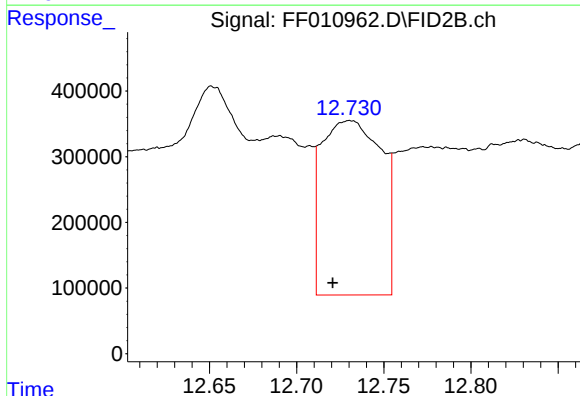
#5 N-HEXADECANE

R.T.: 9.976 min
Delta R.T.: 0.003 min
Response: 3813038
Conc: 34.57 ug/ml



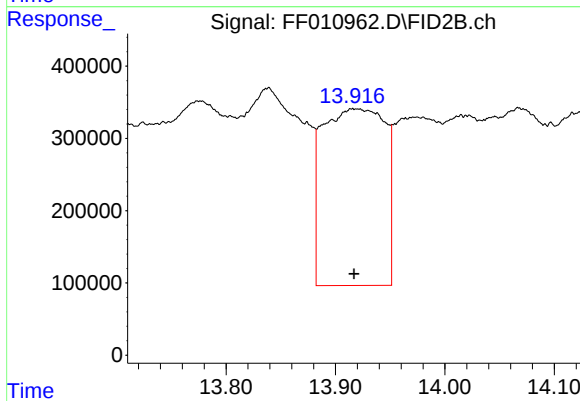
#6 N-OCTADECANE

R.T.: 11.443 min
Delta R.T.: 0.030 min
Response: 7397645
Conc: 67.04 ug/ml



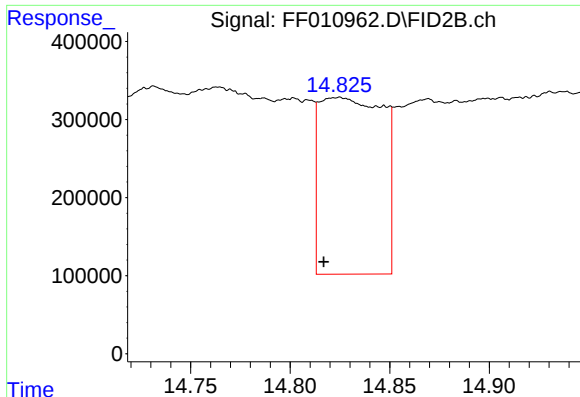
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: 0.010 min
Response: 6333214
Conc: 58.91 ug/ml



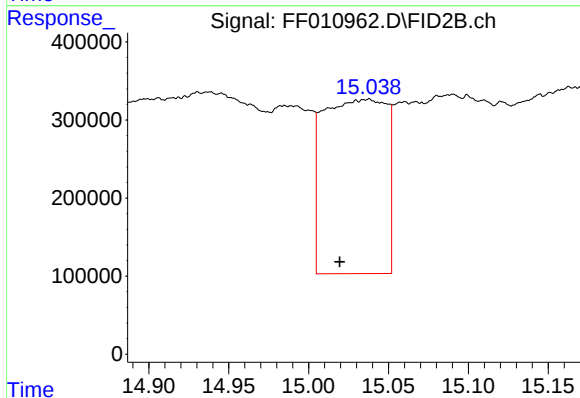
#8 N-DOCOSANE

R.T.: 13.918 min
Delta R.T.: 0.001 min
Response: 9679881
Conc: 91.39 ug/ml



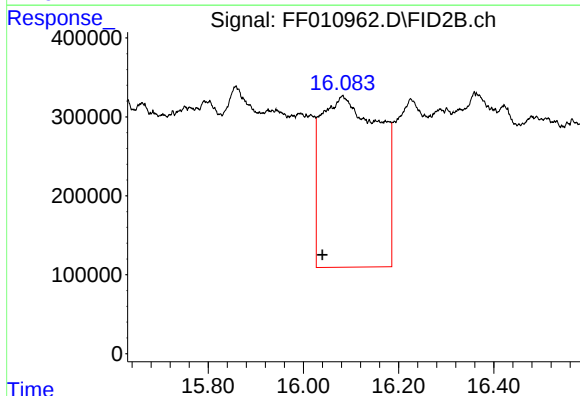
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.824 min
Delta R.T.: 0.007 min
Response: 4998544
Conc: 53.28 ug/ml



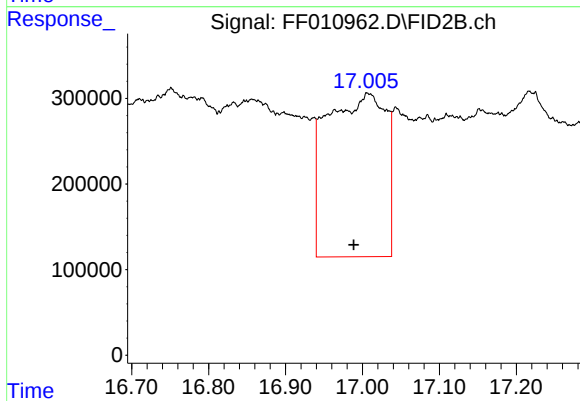
#10 N-TETRACOSANE

R.T.: 15.036 min
Delta R.T.: 0.017 min
Response: 6144689
Conc: 58.61 ug/ml



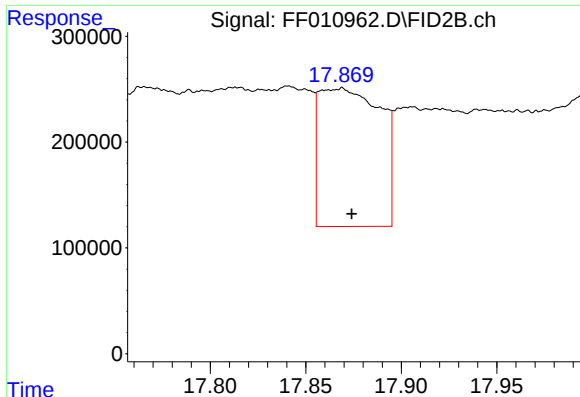
#11 N-HEXACOSANE

R.T.: 16.082 min
Delta R.T.: 0.042 min
Response: 18519169
Conc: 177.72 ug/ml



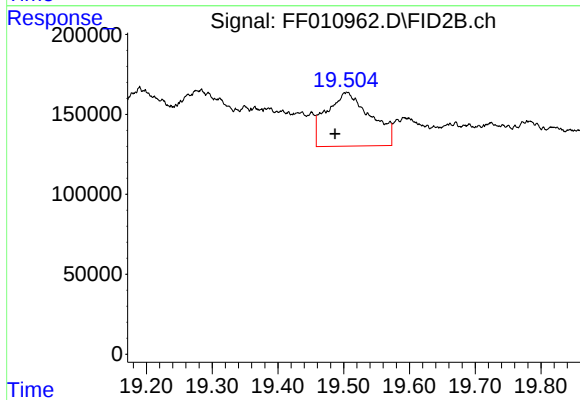
#12 N-OCTACOSANE

R.T.: 17.008 min
Delta R.T.: 0.019 min
Response: 10197351
Conc: 97.71 ug/ml



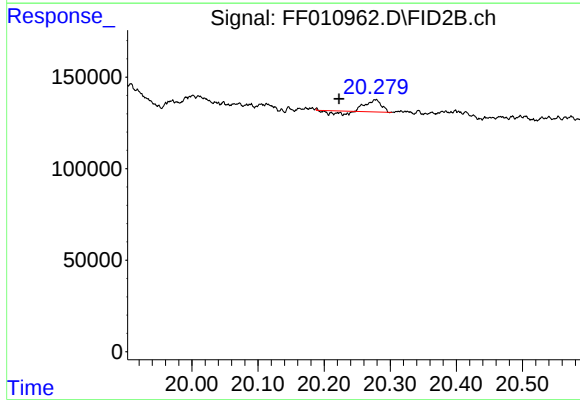
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: -0.007 min
Response: 2906153
Conc: 27.68 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.504 min
Delta R.T.: 0.017 min
Response: 1568384
Conc: 16.09 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.278 min
Delta R.T.: 0.055 min
Response: 87062
Conc: 1.01 ug/ml