

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063022\
 Data File : FF010941.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 18:18
 Operator : AJ\MA
 Sample : N3214-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 01:45:28 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...	14.818	2141235	22.825 ug/ml
Target Compounds				
1)	N-OCTANE	1.870	123575	1.095 ug/ml
2)	N-DECANE	4.379	105971	0.940 ug/ml
3)	N-DODECANE	6.546	92387	0.830 ug/ml
6)	N-OCTADECANE	11.415	93216	0.845 ug/ml
7)	N-EICOSANE	12.722	97982	0.911 ug/ml
8)	N-DOCOSANE	13.918	100760	0.951 ug/ml
10)	N-TETRACOSANE	15.021	104341	0.995 ug/ml
11)	N-HEXACOSANE	16.041	102665	0.985 ug/ml
12)	N-OCTACOSANE	16.989	118360	1.134 ug/ml
13)	N-TRIACONTANE	17.875	107351	1.023 ug/ml
14)	N-DOTRIACONTANE	18.707	139397	1.299 ug/ml
18)	N-TETRACONTANE	21.797	242751	2.849 ug/ml

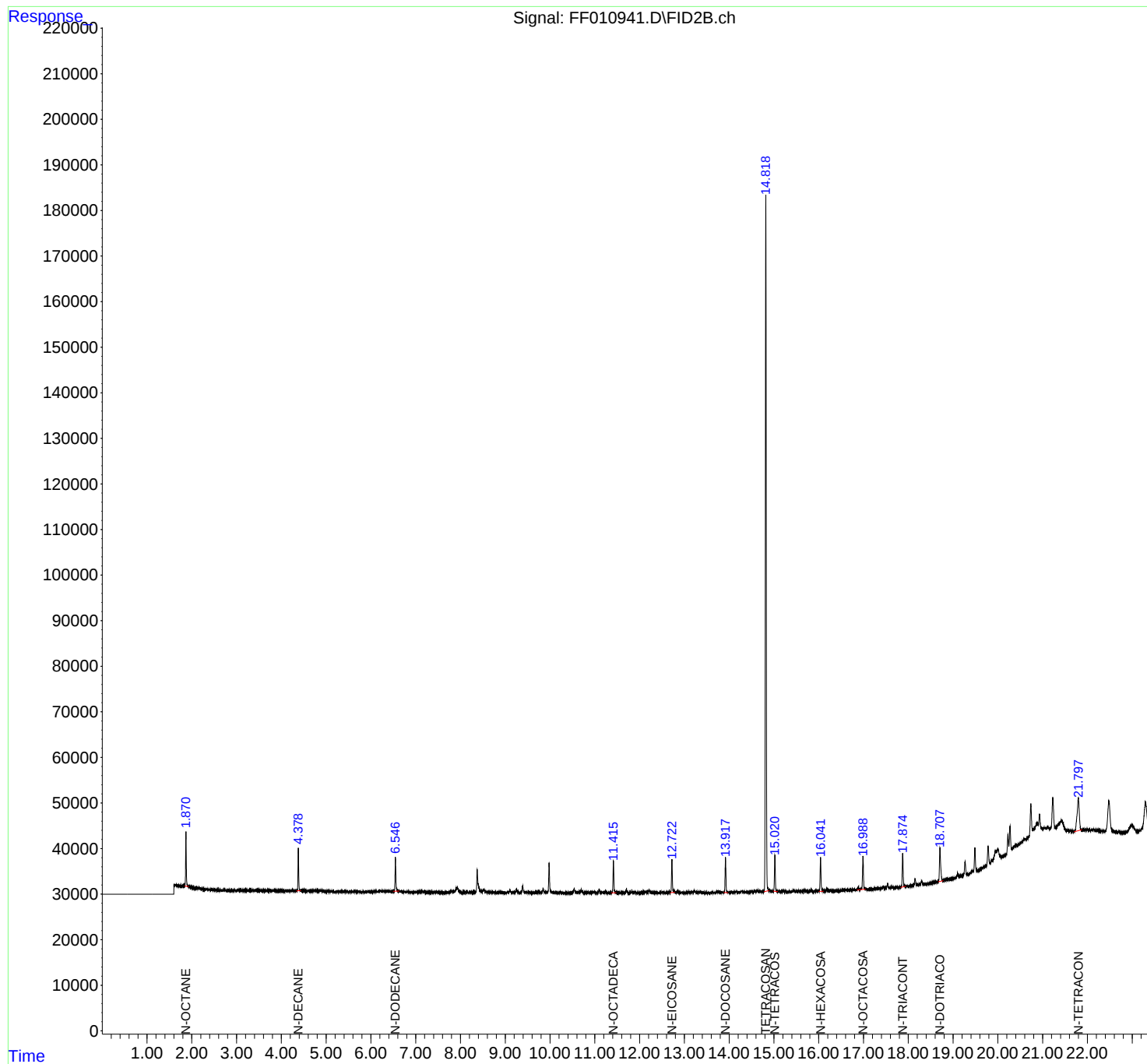
(f)=RT Delta > 1/2 Window

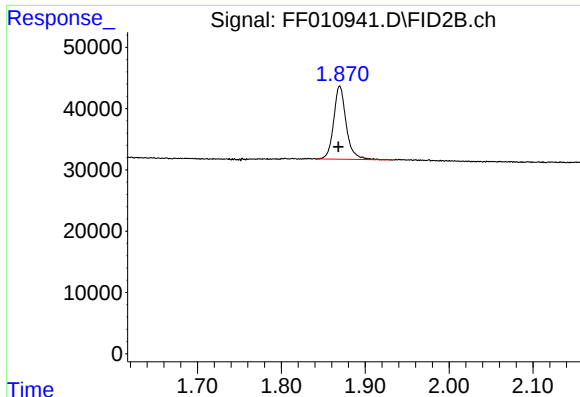
(m)=manual int.

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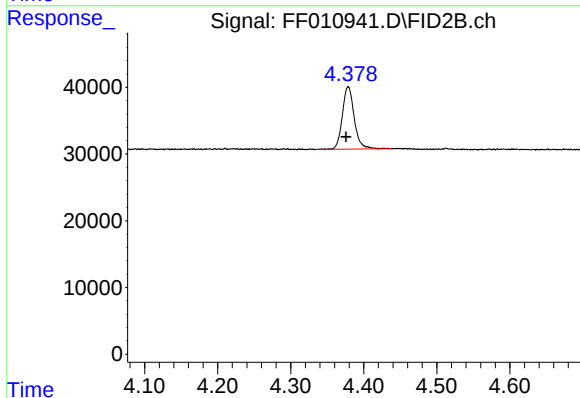
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Signal Phase : Rxi-1ms
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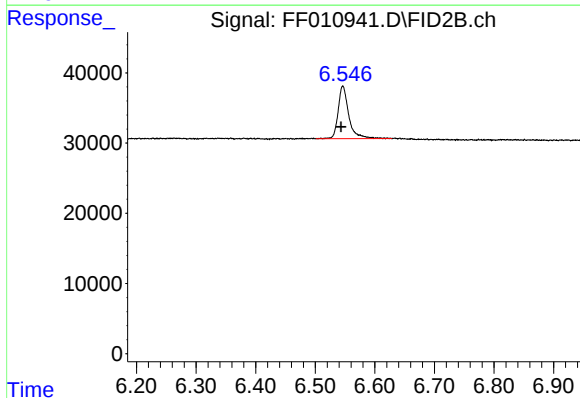
#1 N-OCTANE

R.T.: 1.870 min
Delta R.T.: 0.002 min
Response: 123575
Conc: 1.10 ug/ml



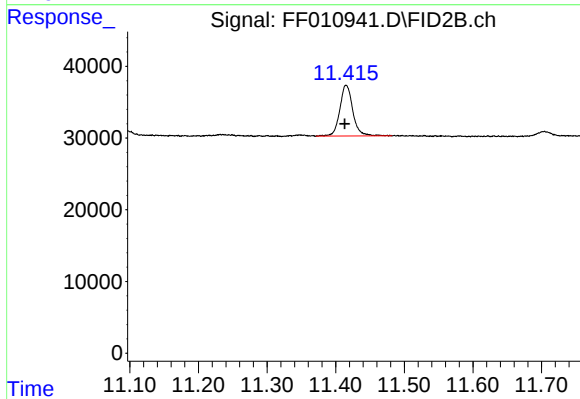
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 105971
Conc: 0.94 ug/ml



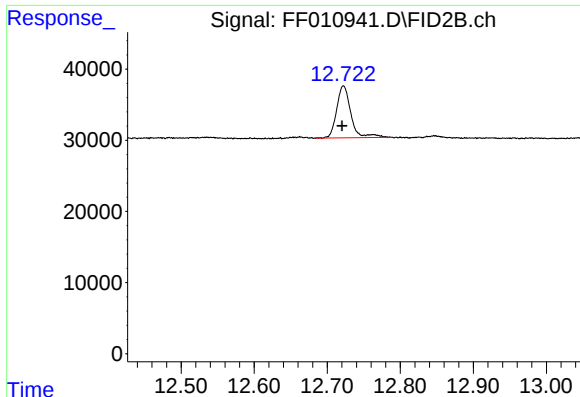
#3 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 92387
Conc: 0.83 ug/ml



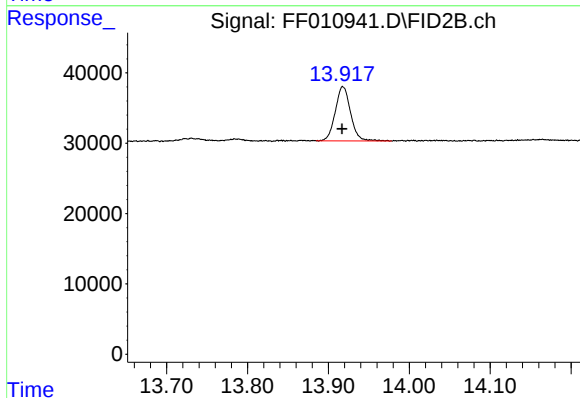
#6 N-OCTADECANE

R.T.: 11.415 min
Delta R.T.: 0.002 min
Response: 93216
Conc: 0.84 ug/ml



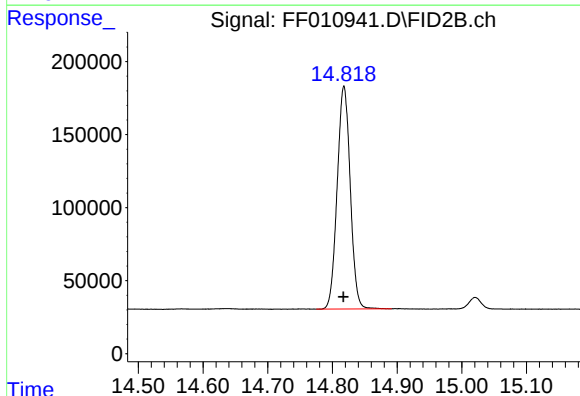
#7 N-EICOSANE

R.T.: 12.722 min
Delta R.T.: 0.002 min
Response: 97982
Conc: 0.91 ug/ml



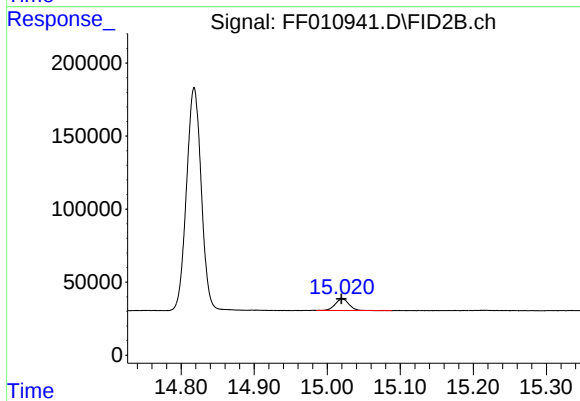
#8 N-DOCOSANE

R.T.: 13.918 min
Delta R.T.: 0.001 min
Response: 100760
Conc: 0.95 ug/ml



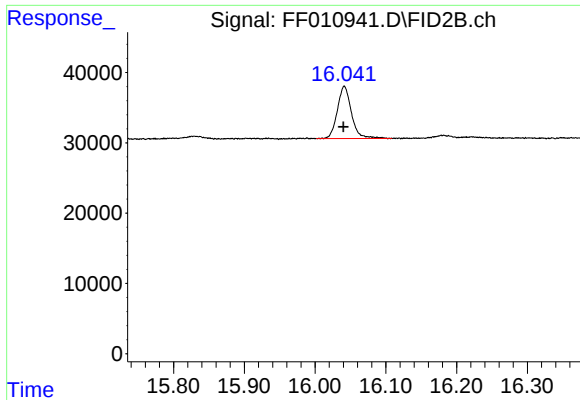
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 2141235
Conc: 22.83 ug/ml



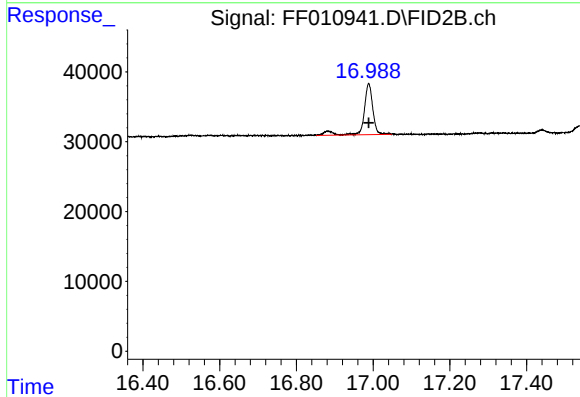
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: 0.001 min
Response: 104341
Conc: 1.00 ug/ml



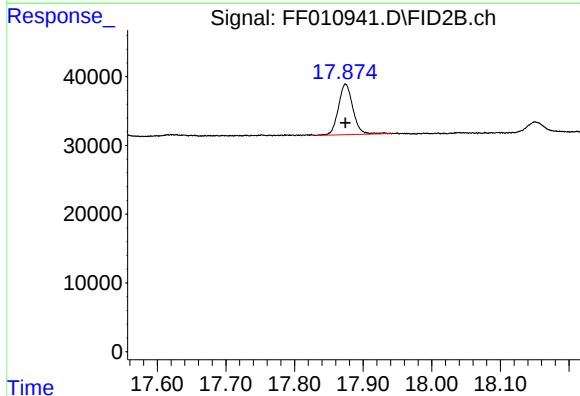
#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: 0.001 min
Response: 102665
Conc: 0.99 ug/ml



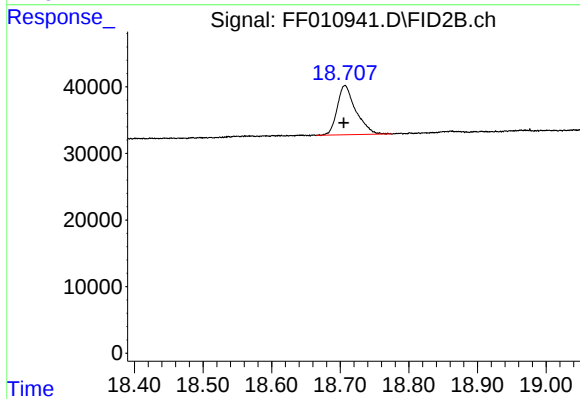
#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: 0.000 min
Response: 118360
Conc: 1.13 ug/ml



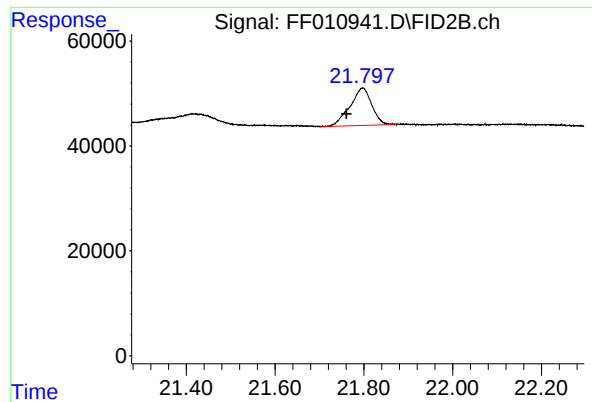
#13 N-TRIACONTANE

R.T.: 17.875 min
Delta R.T.: 0.000 min
Response: 107351
Conc: 1.02 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.002 min
Response: 139397
Conc: 1.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.797 min
Delta R.T.: 0.037 min
Response: 242751
Conc: 2.85 ug/ml