

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011923\
 Data File : FF011884.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2023 15:49
 Operator : YP\AJ
 Sample : 01215-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 17:03:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 2023
 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...	15.050	2046539	12.948 ug/ml
Target Compounds				
2)	N-DECANE	4.607	42145	0.268 ug/ml
3)	N-DODECANE	6.769	53324	0.331 ug/ml
4)	N-TETRADECANE	8.594	128458	0.781 ug/ml
5)	N-HEXADECANE	10.200	101227	0.594 ug/ml
6)	N-OCTADECANE	11.642	170339	0.964 ug/ml
7)	N-EICOSANE	12.952	131267	0.739 ug/ml
8)	N-DOCOSANE	14.151	72296	0.404 ug/ml
10)	N-TETRACOSANE	15.235	246920	1.369 ug/ml
11)	N-HEXACOSANE	16.274	88624	0.497 ug/ml
12)	N-OCTACOSANE	17.227	199100	1.151 ug/ml
13)	N-TRIACONTANE	18.111	289378	1.729 ug/ml
14)	N-DOTRIACONTANE	18.937	422965	2.612 ug/ml
15)	N-TETRATRIACONTANE	19.727	171819	1.152 ug/ml
16)	N-HEXATRIACONTANE	20.469	332045	2.477 ug/ml
17)	N-OCTATRIACONTANE	21.214	143068	1.104 ug/ml
18)	N-TETRACONTANE	22.146	254534	1.963 ug/ml

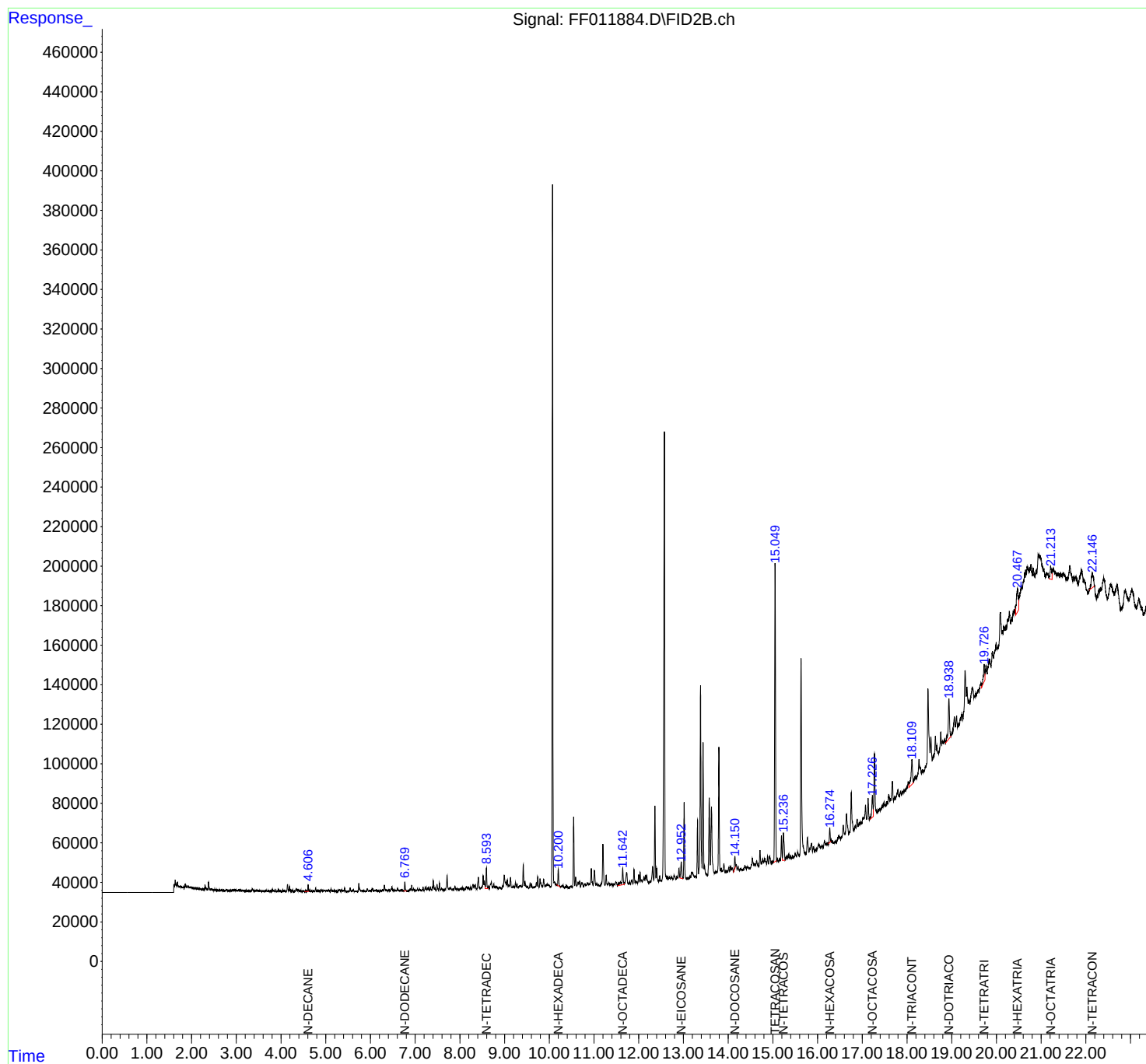
(f)=RT Delta > 1/2 Window

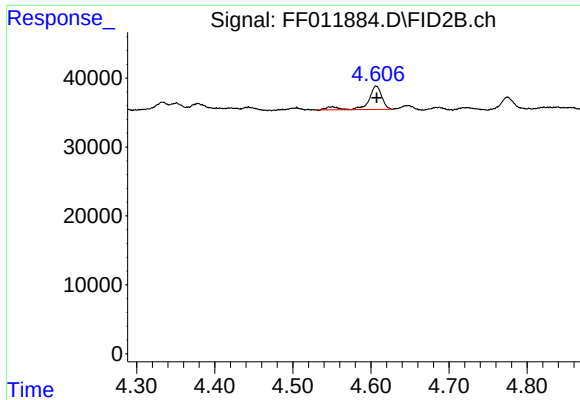
(m)=manual int.

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Operator : YP\AJ
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ALS Vial : 59 Sample Multiplier: 1

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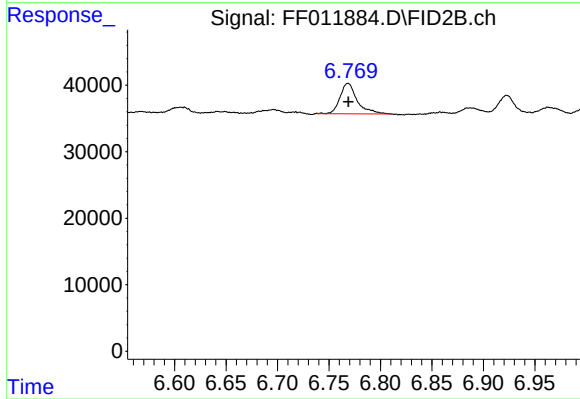
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





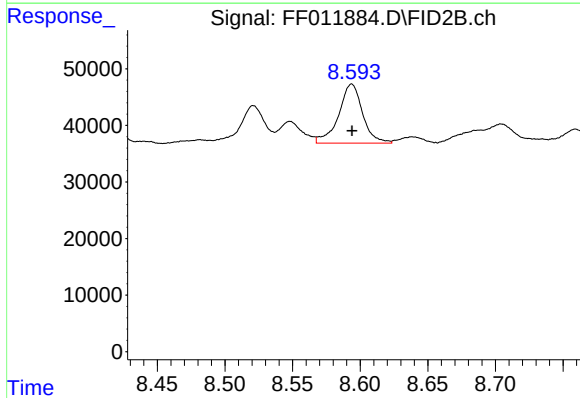
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 42145
Conc: 0.27 ug/ml



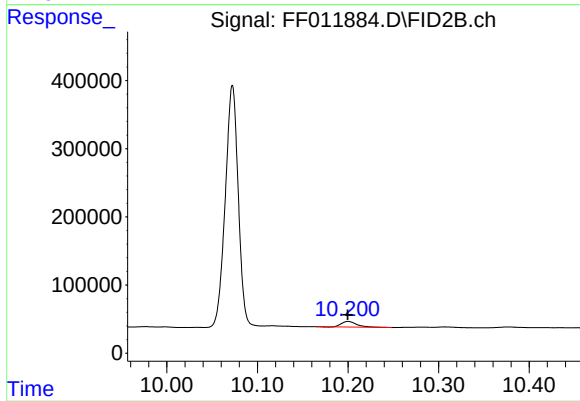
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 53324
Conc: 0.33 ug/ml



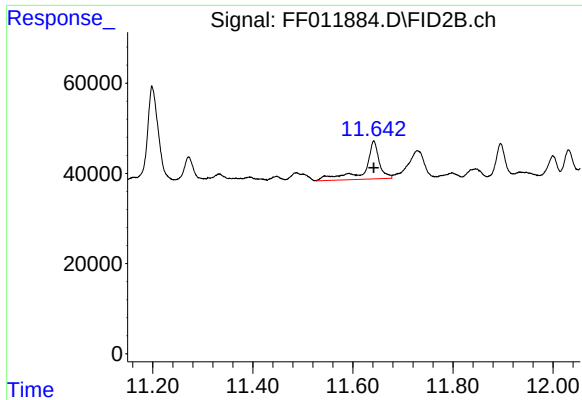
#4 N-TETRADECANE

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 128458
Conc: 0.78 ug/ml



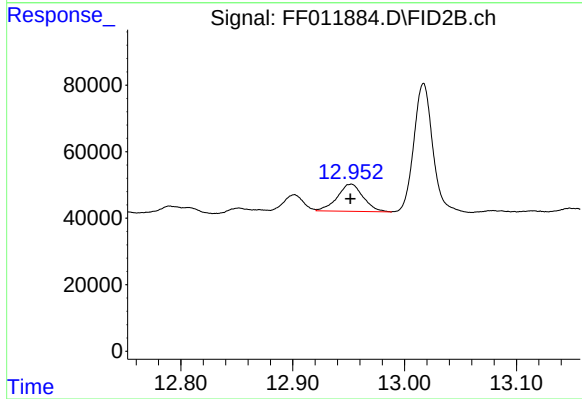
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: 0.000 min
Response: 101227
Conc: 0.59 ug/ml



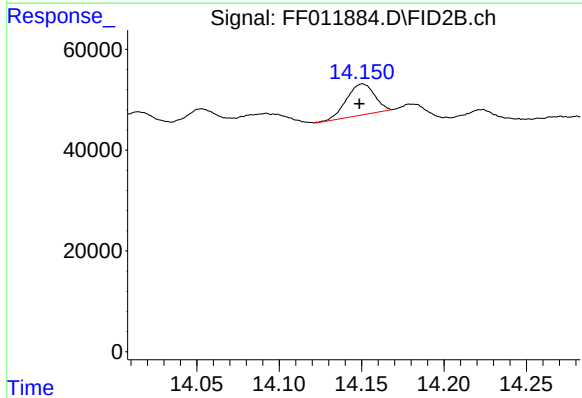
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 170339
Conc: 0.96 ug/ml



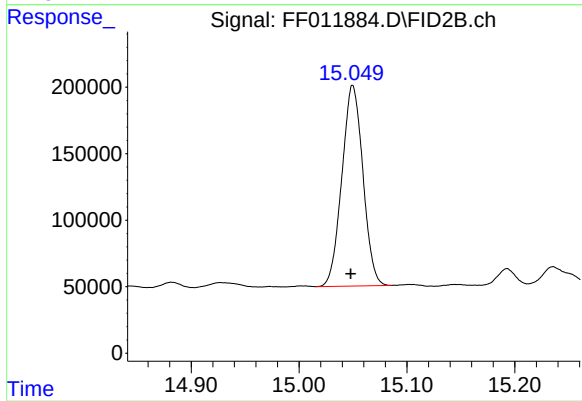
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 131267
Conc: 0.74 ug/ml



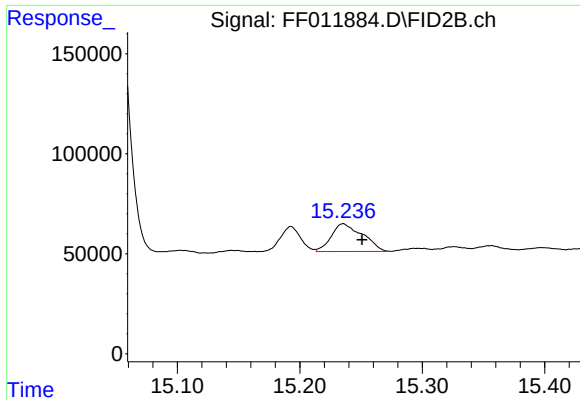
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: 0.002 min
Response: 72296
Conc: 0.40 ug/ml



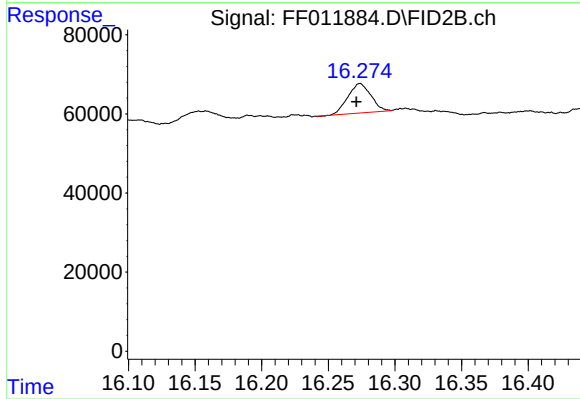
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.050 min
Delta R.T.: 0.002 min
Response: 2046539
Conc: 12.95 ug/ml



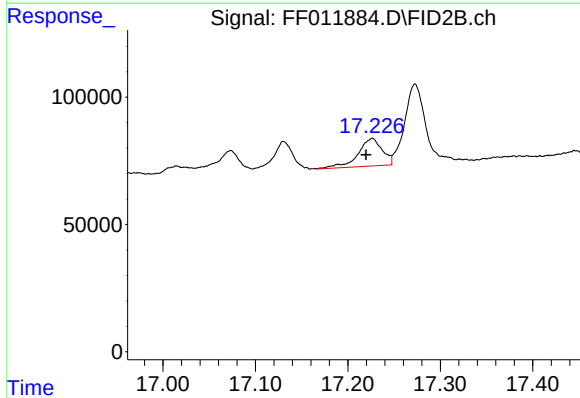
#10 N-TETRACOSANE

R.T.: 15.235 min
Delta R.T.: -0.016 min
Response: 246920
Conc: 1.37 ug/ml



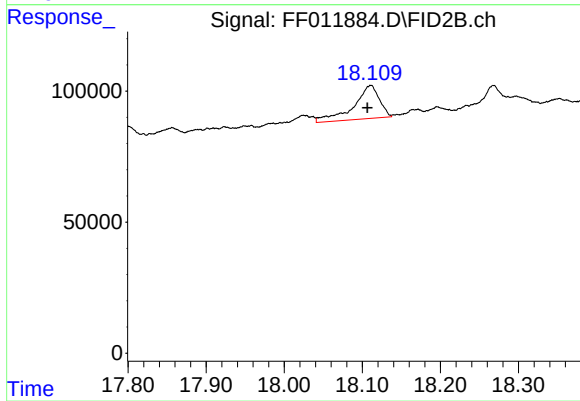
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: 0.003 min
Response: 88624
Conc: 0.50 ug/ml



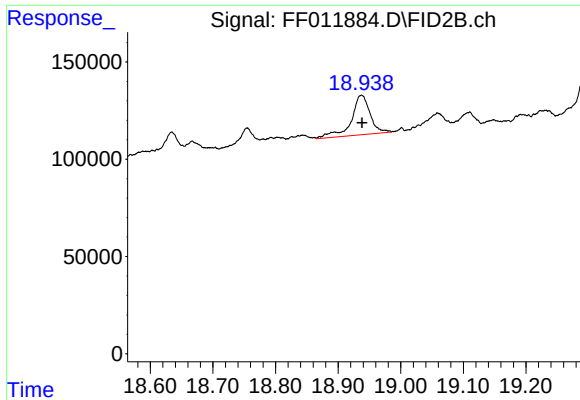
#12 N-OCTACOSANE

R.T.: 17.227 min
Delta R.T.: 0.007 min
Response: 199100
Conc: 1.15 ug/ml



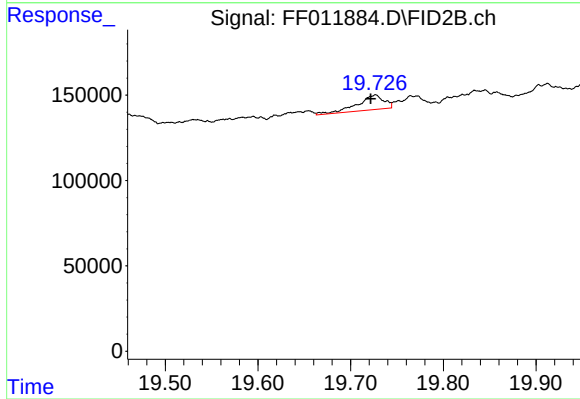
#13 N-TRIACONTANE

R.T.: 18.111 min
Delta R.T.: 0.005 min
Response: 289378
Conc: 1.73 ug/ml



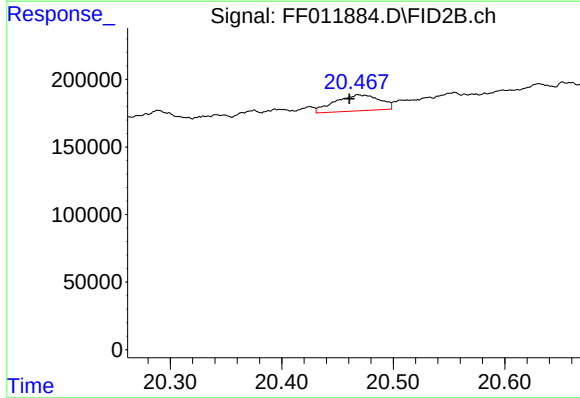
#14 N-DOTRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.000 min
Response: 422965
Conc: 2.61 ug/ml



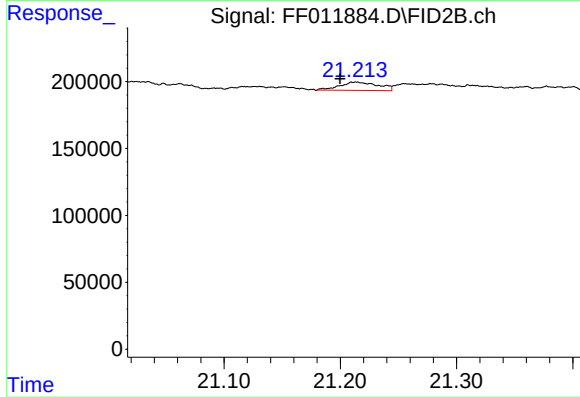
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: 0.005 min
Response: 171819
Conc: 1.15 ug/ml



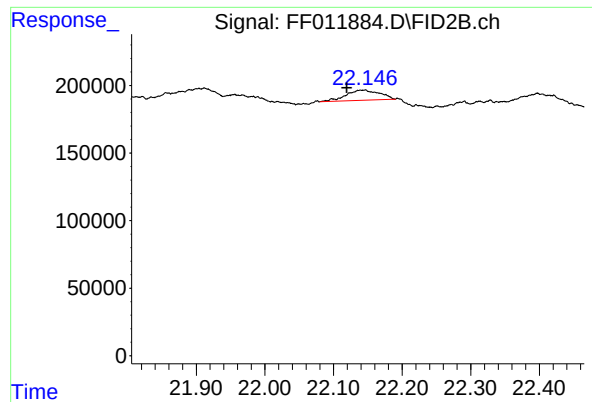
#16 N-HEXATRIACONTANE

R.T.: 20.469 min
Delta R.T.: 0.008 min
Response: 332045
Conc: 2.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: 0.014 min
Response: 143068
Conc: 1.10 ug/ml



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: 0.027 min
Response: 254534
Conc: 1.96 ug/ml