

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046867.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 18:02
 Operator : YP\AJ
 Sample : P1514-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 03:47:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

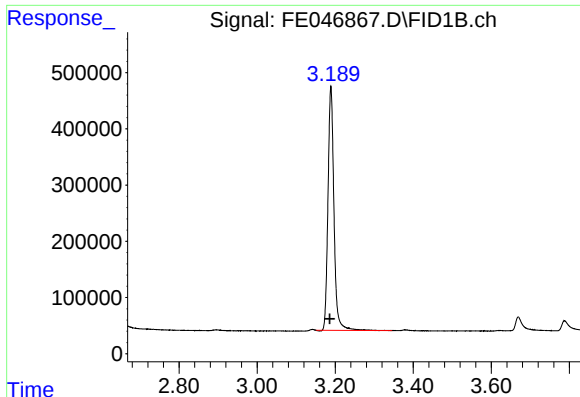
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.792	5528244	33.648 ug/ml
Spiked Amount 50.000		Recovery =	67.30%
12) S 1-chlorooctadecane (S...	13.233	5234872	42.526 ug/ml
Spiked Amount 50.000		Recovery =	85.05%
Target Compounds			
1) T n-Nonane (C9)	3.189	4609758	30.230 ug/ml
2) T n-Decane (C10)	4.439	5097789	32.914 ug/ml
3) T A~Naphthalene (C11.7)	6.140	5876880	37.313 ug/ml
4) T n-Dodecane (C12)	6.604	5643508	36.296 ug/ml
5) T A~2-methylnaphthalene...	7.236	5997663	41.825 ug/ml
6) T n-Tetradecane (C14)	8.430	5947386	38.569 ug/ml
7) T n-Hexadecane (C16)	10.036	6084291	38.347 ug/ml
8) T n-Octadecane (C18)	11.479	6466175	40.561 ug/ml
10) T n-Eicosane (C20)	12.790	6582882	43.489 ug/ml
11) T n-Heneicosane (C21)	13.400	6363155	42.971 ug/ml
13) T n-Docosane (C22)	13.986	6223338	42.774 ug/ml
14) T n-Tetracosane (C24)	15.088	14535041	101.774 ug/ml
15) T n-Hexacosane (C26)	16.110	5981395	42.803 ug/ml
16) T n-Octacosane (C28)	17.059	7786680	57.154 ug/mlm
17) T n-Tricontane (C30)	17.949	5934598	42.537 ug/ml
18) T n-Dotriacontane (C32)	18.782	6471380	47.030 ug/mlm
19) T n-Tetratriacontane (C34)	19.564	5562837	41.410 ug/ml
20) T n-Hexatriacontane (C36)	20.306	5361624	40.264 ug/ml
21) T n-Octatriacontane (C38)	21.027	5426595	39.384 ug/ml
22) T n-Tetracontane (C40)	21.901	5514620	39.086 ug/ml

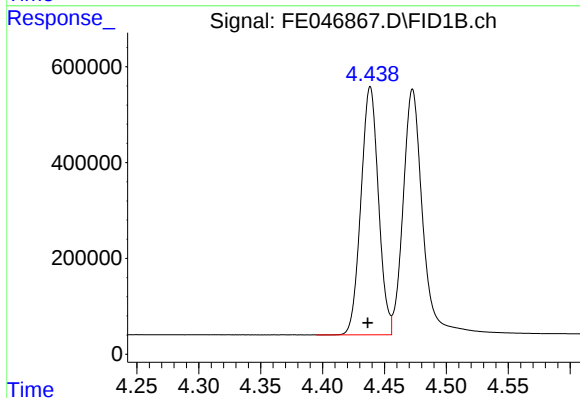
(f)=RT Delta > 1/2 Window

(m)=manual int.



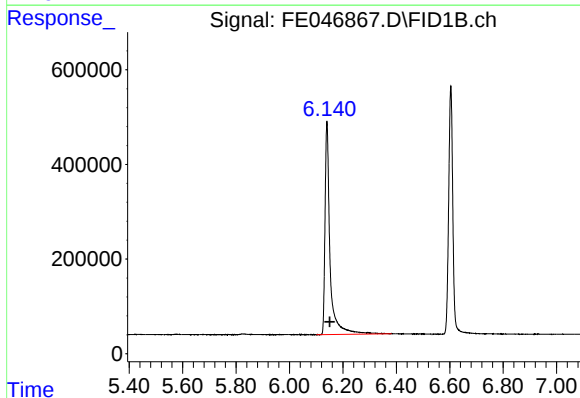
#1 n-Nonane (C9)

R.T.: 3.189 min
Delta R.T.: 0.003 min
Response: 4609758
Conc: 30.23 ug/ml



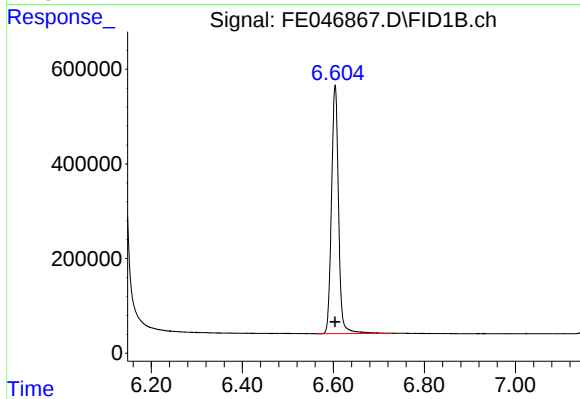
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 5097789
Conc: 32.91 ug/ml



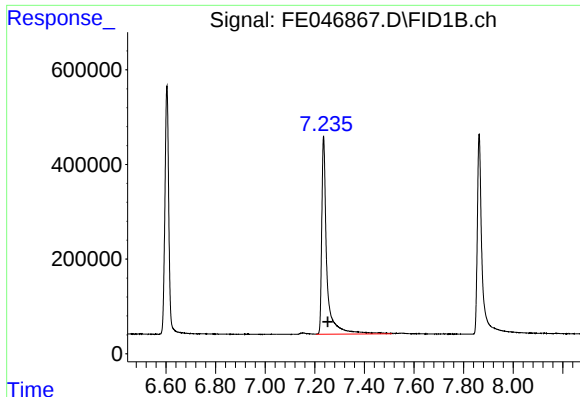
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.011 min
Response: 5876880
Conc: 37.31 ug/ml



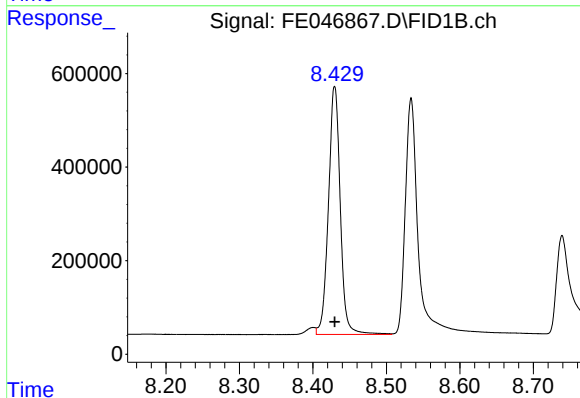
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 5643508
Conc: 36.30 ug/ml



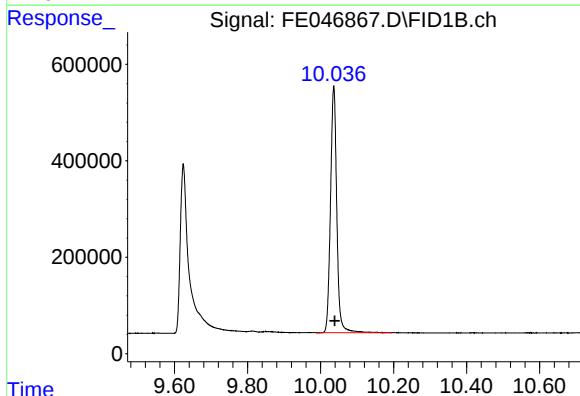
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.236 min
Delta R.T.: -0.017 min
Response: 5997663
Conc: 41.83 ug/ml



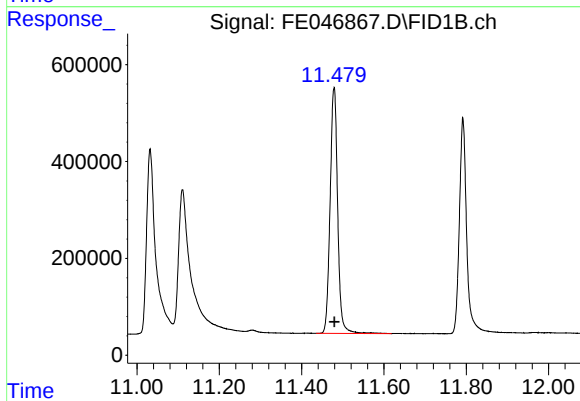
#6 n-Tetradecane (C14)

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 5947386
Conc: 38.57 ug/ml



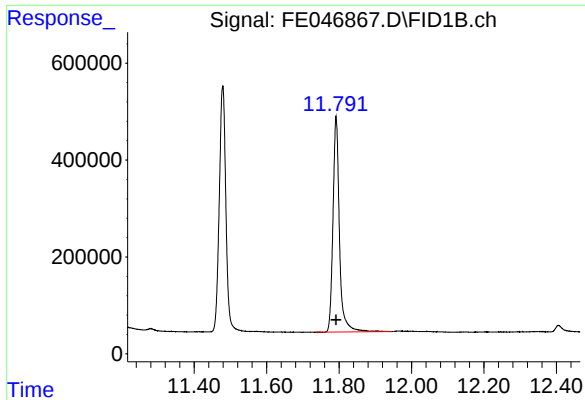
#7 n-Hexadecane (C16)

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 6084291
Conc: 38.35 ug/ml



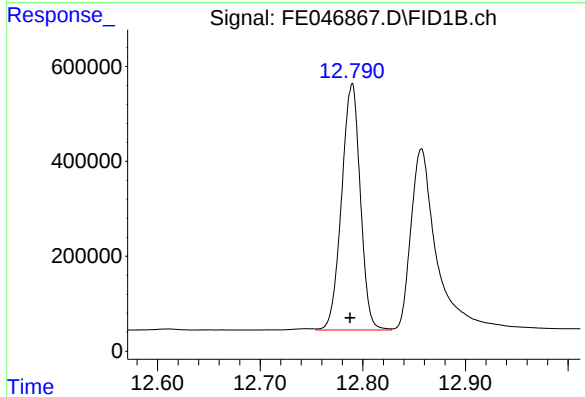
#8 n-Octadecane (C18)

R.T.: 11.479 min
Delta R.T.: -0.001 min
Response: 6466175
Conc: 40.56 ug/ml



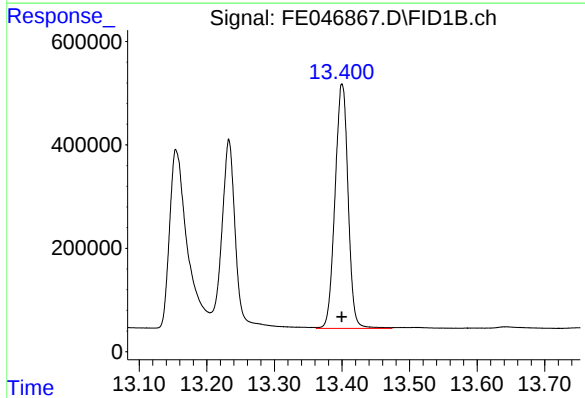
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 5528244
Conc: 33.65 ug/ml



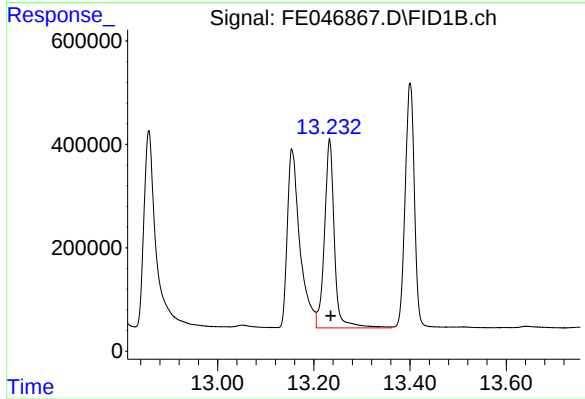
#10 n-Eicosane (C20)

R.T.: 12.790 min
Delta R.T.: 0.002 min
Response: 6582882
Conc: 43.49 ug/ml



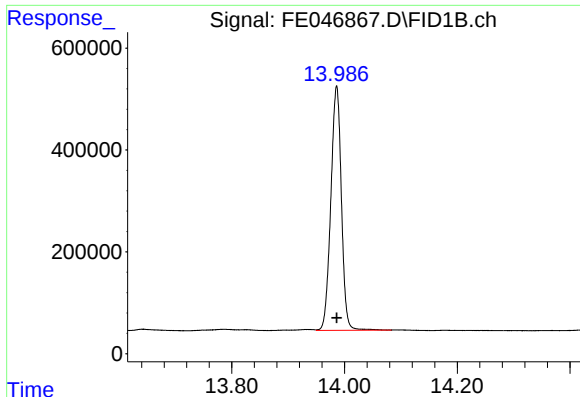
#11 n-Heneicosane (C21)

R.T.: 13.400 min
Delta R.T.: 0.000 min
Response: 6363155
Conc: 42.97 ug/ml



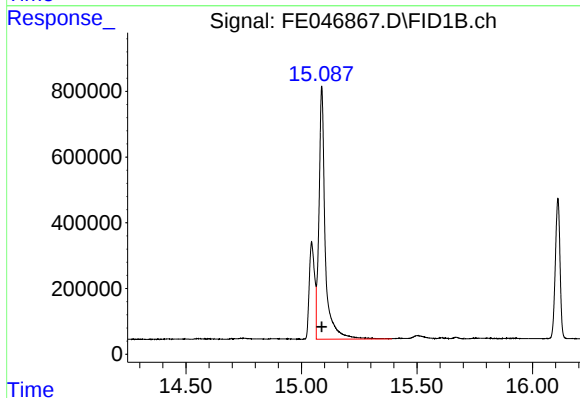
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 5234872
Conc: 42.53 ug/ml



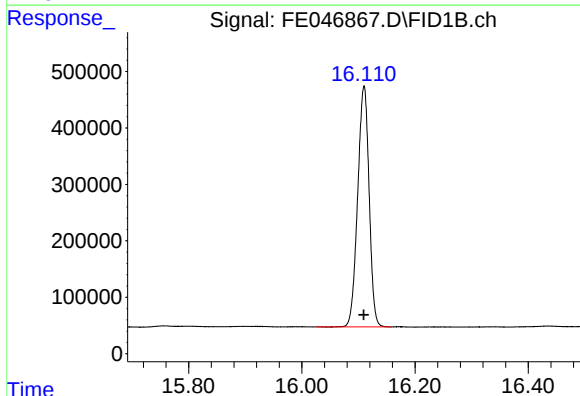
#13 n-Docosane (C22)

R.T.: 13.986 min
Delta R.T.: 0.000 min
Response: 6223338
Conc: 42.77 ug/ml



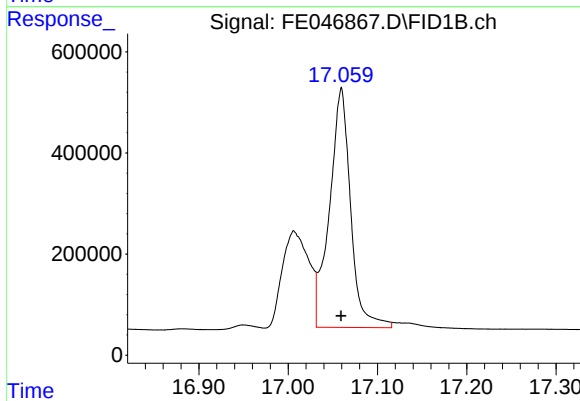
#14 n-Tetracosane (C24)

R.T.: 15.088 min
Delta R.T.: 0.000 min
Response: 14535041
Conc: 101.77 ug/ml



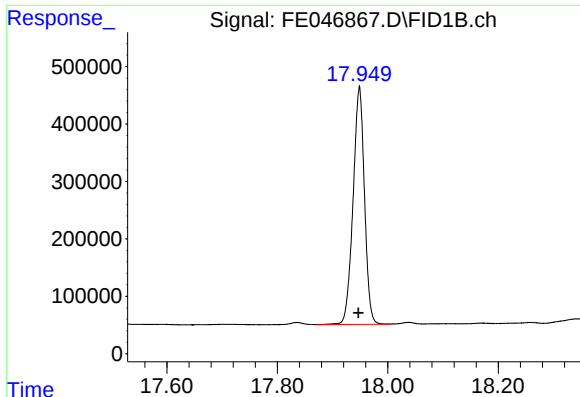
#15 n-Hexacosane (C26)

R.T.: 16.110 min
Delta R.T.: 0.000 min
Response: 5981395
Conc: 42.80 ug/ml



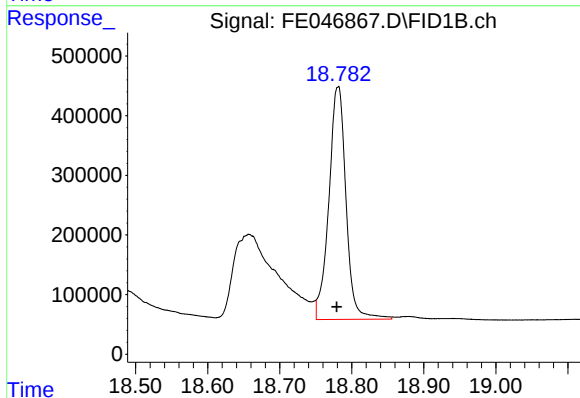
#16 n-Octacosane (C28)

R.T.: 17.059 min
Delta R.T.: 0.000 min
Response: 7786680
Conc: 57.15 ug/ml m



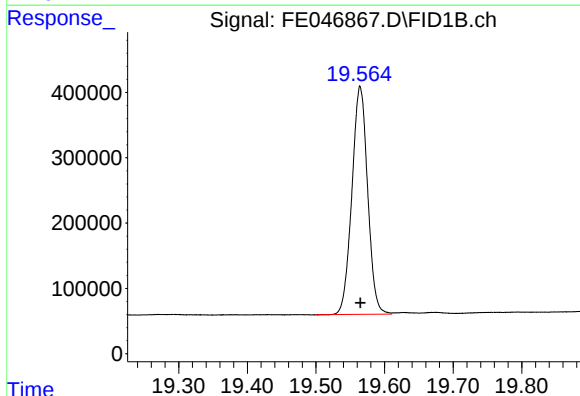
#17 n-Tricontane (C30)

R.T.: 17.949 min
Delta R.T.: 0.002 min
Response: 5934598
Conc: 42.54 ug/ml



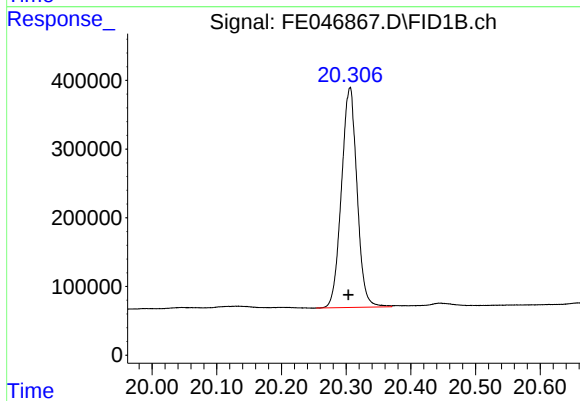
#18 n-Dotriacontane (C32)

R.T.: 18.782 min
Delta R.T.: 0.003 min
Response: 6471380
Conc: 47.03 ug/ml m



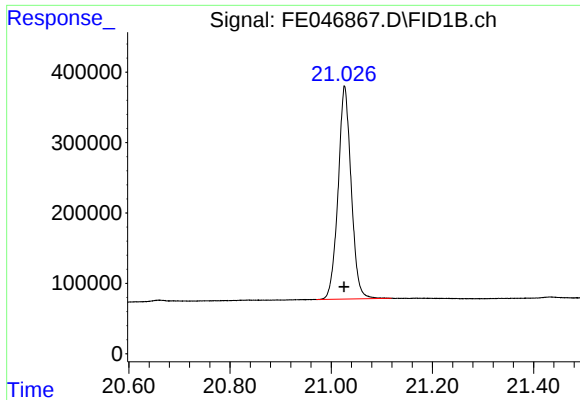
#19 n-Tetratriacontane (C34)

R.T.: 19.564 min
Delta R.T.: 0.000 min
Response: 5562837
Conc: 41.41 ug/ml



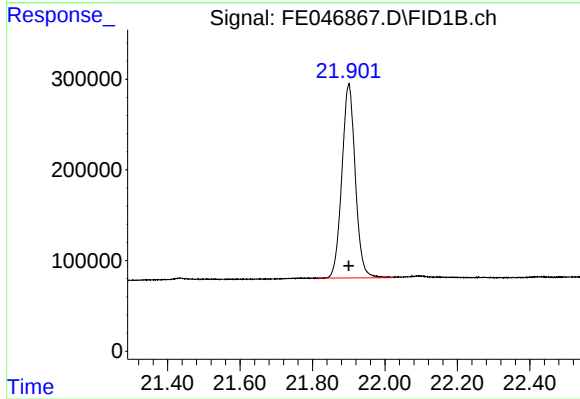
#20 n-Hexatriacontane (C36)

R.T.: 20.306 min
Delta R.T.: 0.003 min
Response: 5361624
Conc: 40.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.027 min
Delta R.T.: 0.000 min
Response: 5426595
Conc: 39.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: 0.000 min
Response: 5514620
Conc: 39.09 ug/ml