

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036899.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 20:01
 Operator : YP\AJ
 Sample : N4020-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:33:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.838	8064315	43.299 ug/ml
Spiked Amount 50.000		Recovery =	86.60%
12) S 1-chlorooctadecane (S...	13.275	4998004	32.850 ug/ml
Spiked Amount 50.000		Recovery =	65.70%
Target Compounds			
1) T n-Nonane (C9)	3.252	1160045	7.525 ug/ml
2) T n-Decane (C10)	4.483	521527	3.383 ug/ml
3) T A~Naphthalene (C11.7)	6.210	1850401	10.828 ug/ml
4) T n-Dodecane (C12)	6.654	9385926	59.761 ug/ml
5) T A~2-methylnaphthalene...	7.280	1764809	10.268 ug/ml
6) T n-Tetradecane (C14)	8.453	3436216	21.048 ug/ml
7) T n-Hexadecane (C16)	10.084	1556017	9.440 ug/ml
8) T n-Octadecane (C18)	11.527	696254	4.097 ug/ml
10) T n-Eicosane (C20)	12.858	485108	2.852 ug/ml
11) T n-Heneicosane (C21)	13.430	721347	4.215 ug/ml
13) T n-Docosane (C22)	13.992	1653999	9.688 ug/ml
16) T n-Octacosane (C28)	17.117	167798	1.027 ug/ml
17) T n-Tricontane (C30)	17.958	272460	1.793 ug/ml
20) T n-Hexatriacontane (C36)	20.314	566273	9.644 ug/ml

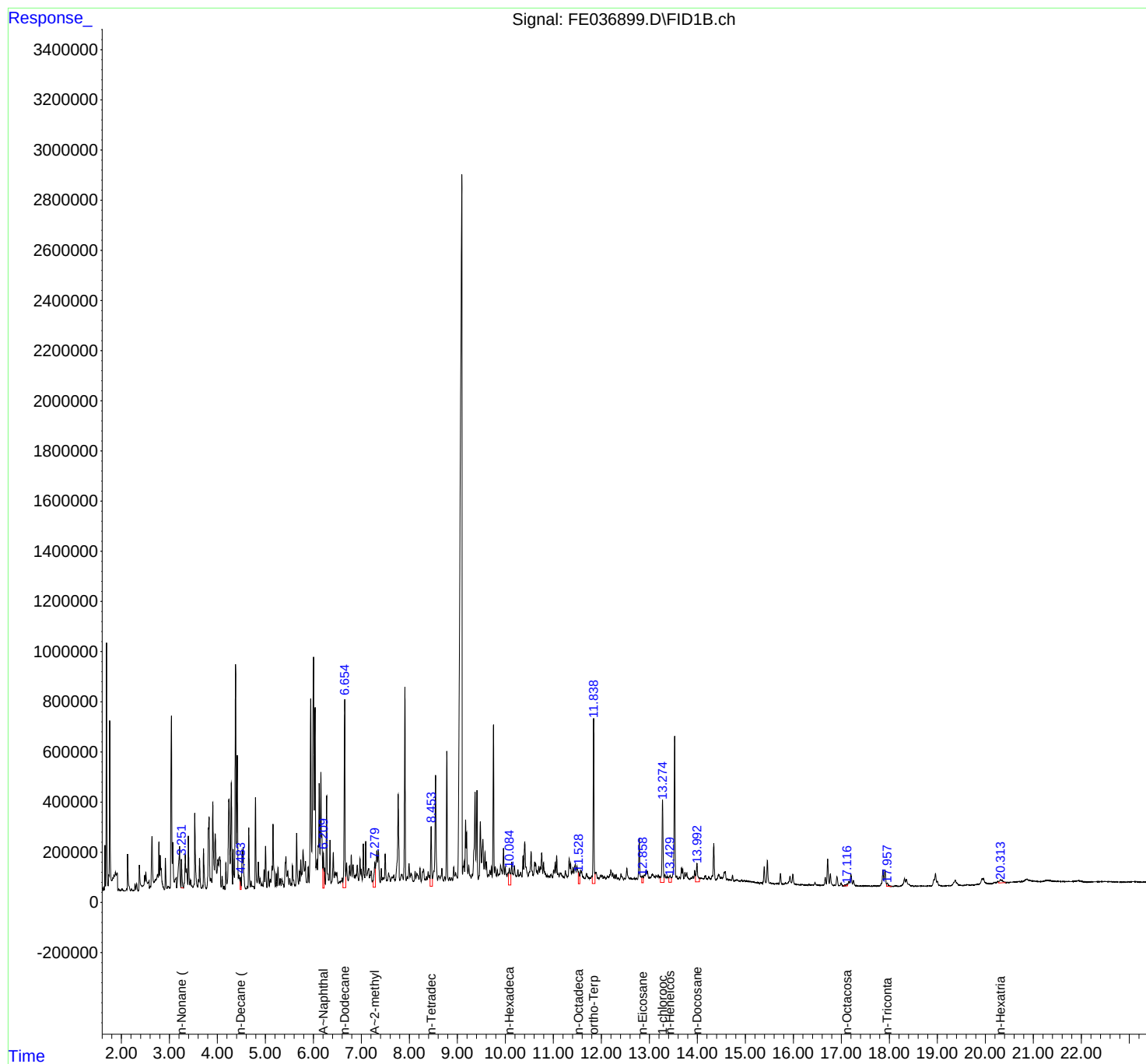
(f)=RT Delta > 1/2 Window

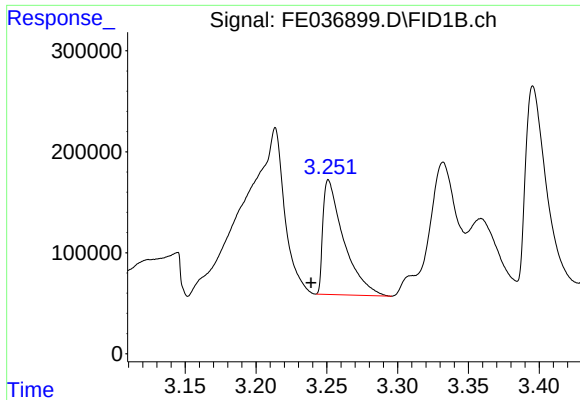
(m)=manual int.

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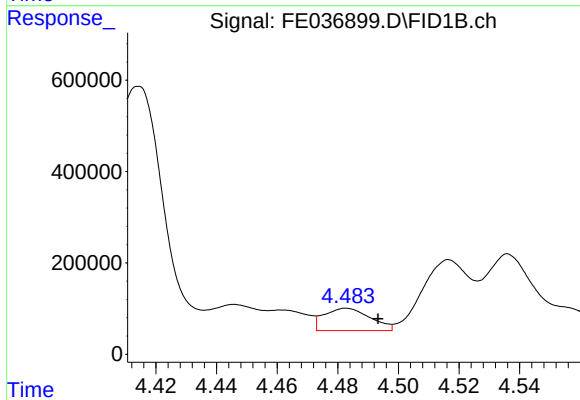
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





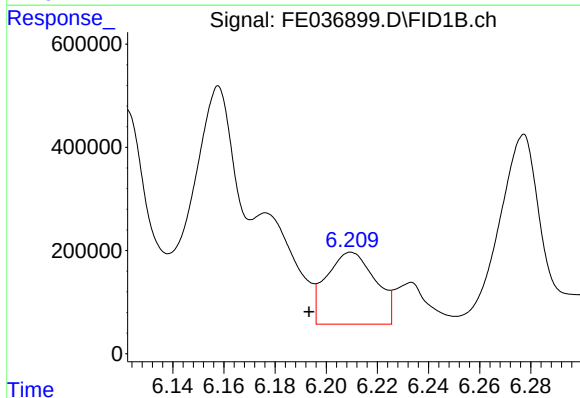
#1 n-Nonane (C9)

R.T.: 3.252 min
Delta R.T.: 0.013 min
Response: 1160045
Conc: 7.53 ug/ml



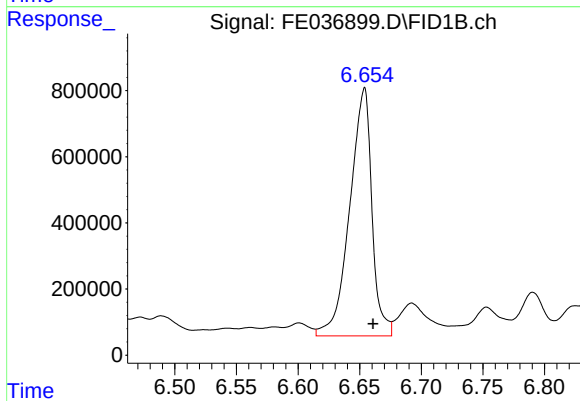
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.010 min
Response: 521527
Conc: 3.38 ug/ml



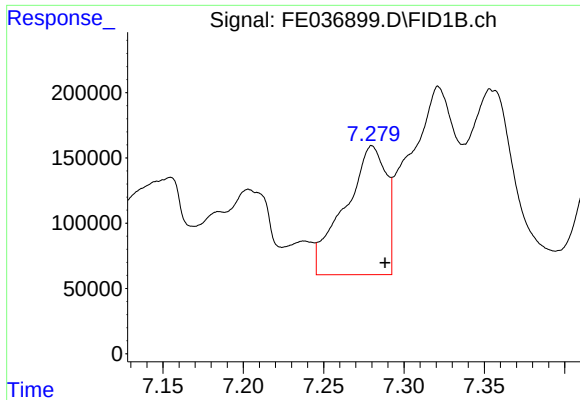
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: 0.016 min
Response: 1850401
Conc: 10.83 ug/ml



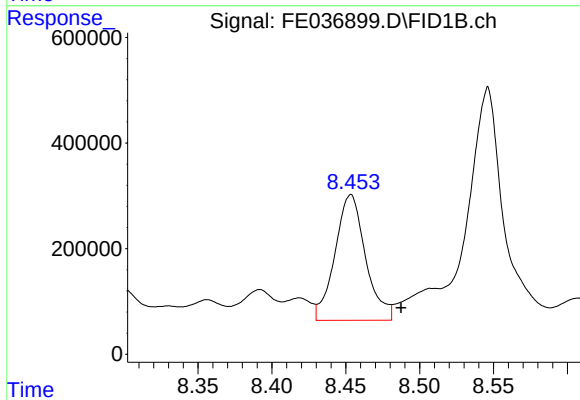
#4 n-Dodecane (C12)

R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 9385926
Conc: 59.76 ug/ml



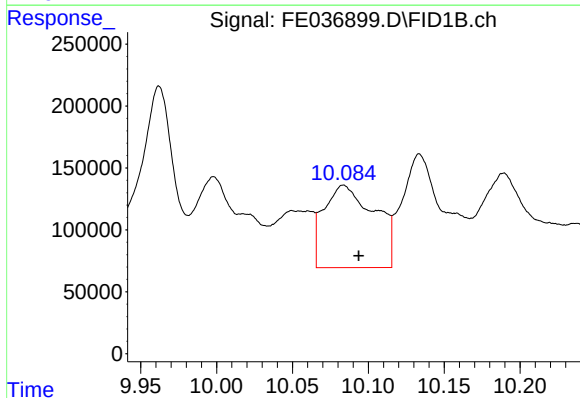
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 1764809
Conc: 10.27 ug/ml



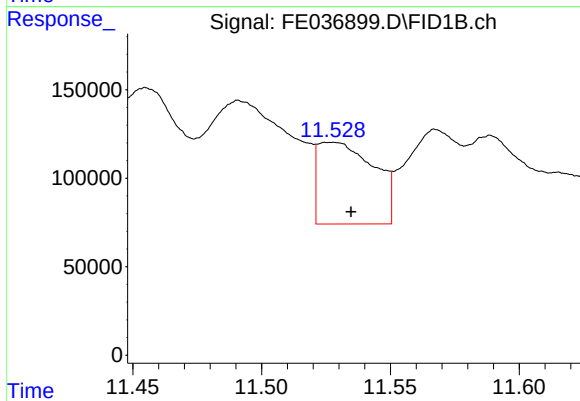
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: -0.034 min
Response: 3436216
Conc: 21.05 ug/ml



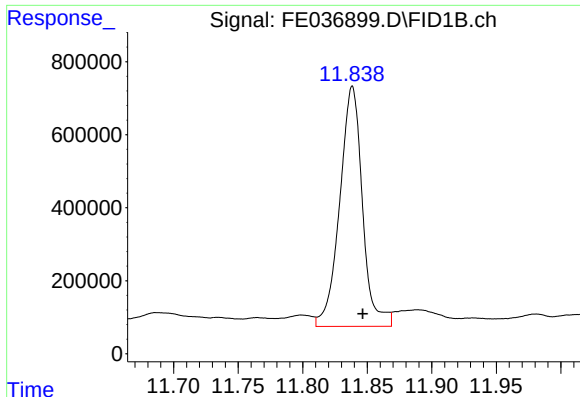
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.010 min
Response: 1556017
Conc: 9.44 ug/ml



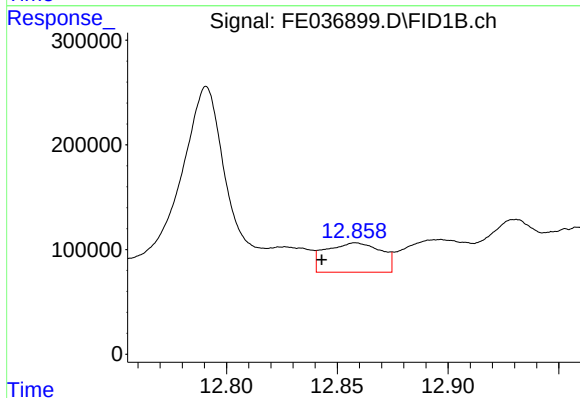
#8 n-Octadecane (C18)

R.T.: 11.527 min
Delta R.T.: -0.007 min
Response: 696254
Conc: 4.10 ug/ml



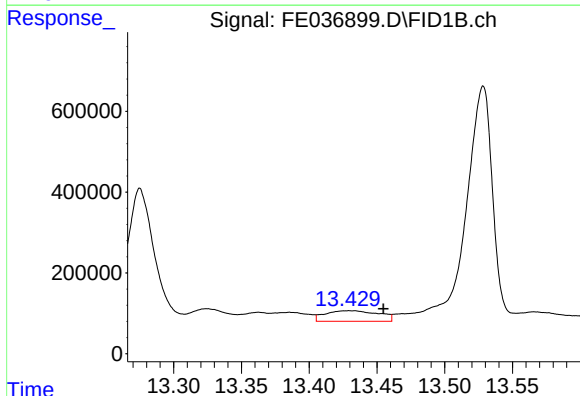
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.008 min
Response: 8064315
Conc: 43.30 ug/ml



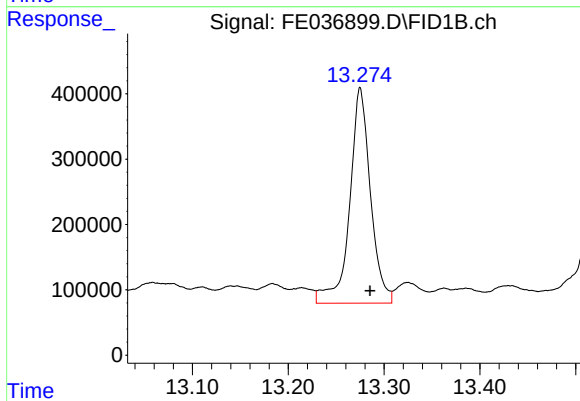
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: 0.015 min
Response: 485108
Conc: 2.85 ug/ml



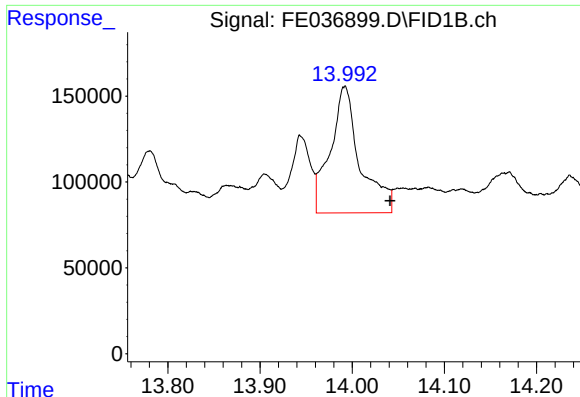
#11 n-Heneicosane (C21)

R.T.: 13.430 min
Delta R.T.: -0.025 min
Response: 721347
Conc: 4.21 ug/ml



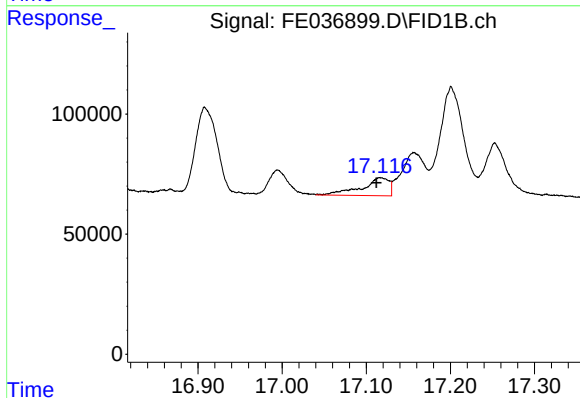
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.010 min
Response: 4998004
Conc: 32.85 ug/ml



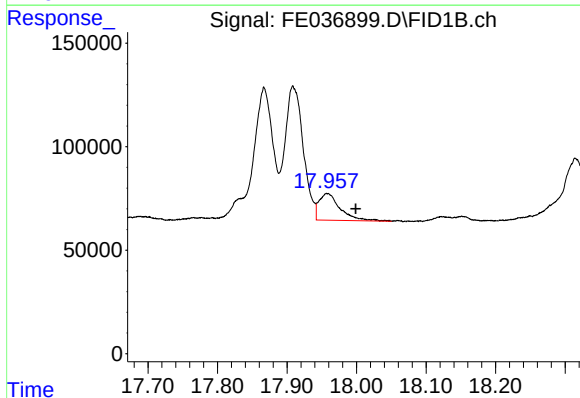
#13 n-Docosane (C22)

R.T.: 13.992 min
Delta R.T.: -0.049 min
Response: 1653999
Conc: 9.69 ug/ml



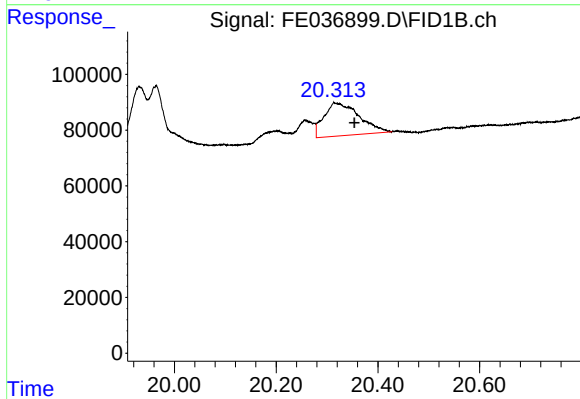
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: 0.005 min
Response: 167798
Conc: 1.03 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.958 min
Delta R.T.: -0.041 min
Response: 272460
Conc: 1.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.314 min
Delta R.T.: -0.040 min
Response: 566273
Conc: 9.64 ug/ml