

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050244.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 14:48
 Operator : YP\AJ
 Sample : P4104-10DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:45:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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			
12) S 1-chlorooctadecane (S...	13.302	659794	5.874 ug/ml
Spiked Amount 50.000		Recovery =	11.75%
Target Compounds			
1) T n-Nonane (C9)	3.258	1811429	13.364 ug/ml
2) T n-Decane (C10)	4.508	3997737	28.967 ug/ml
3) T A~Naphthalene (C11.7)	6.236	2790600	19.937 ug/ml
4) T n-Dodecane (C12)	6.681	11142956	80.581 ug/ml
5) T A~2-methylnaphthalene...	7.296	2440893	18.571 ug/ml
6) T n-Tetradecane (C14)	8.506	7195811	52.844 ug/ml
7) T n-Hexadecane (C16)	10.108	2082644	14.994 ug/ml
8) T n-Octadecane (C18)	11.547	242419	1.730 ug/ml
10) T n-Eicosane (C20)	12.856	1066668	0.795 ug/ml
11) T n-Heneicosane (C21)	13.467	41780	0.318 ug/ml
17) T n-Tricontane (C30)	18.008	33798	0.253 ug/ml
18) T n-Dotriacontane (C32)	18.840	55054	0.413 ug/ml
19) T n-Tetratriacontane (C34)	19.622	54880	0.444 ug/ml
20) T n-Hexatriacontane (C36)	20.362	35755	0.322 ug/ml

(f)=RT Delta > 1/2 Window

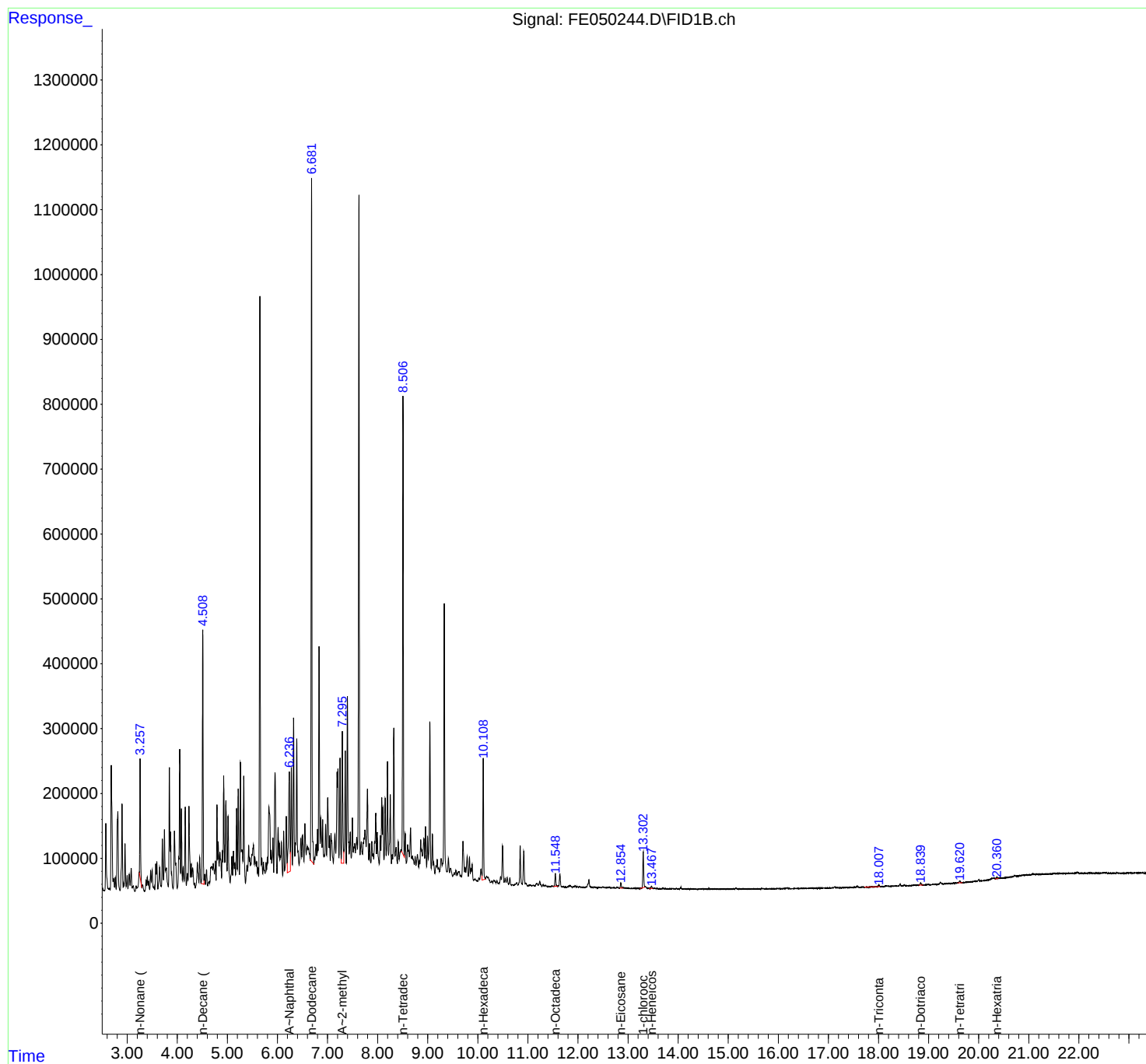
(m)=manual int.

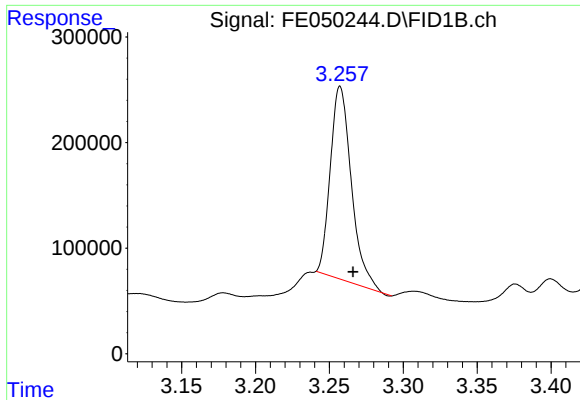
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

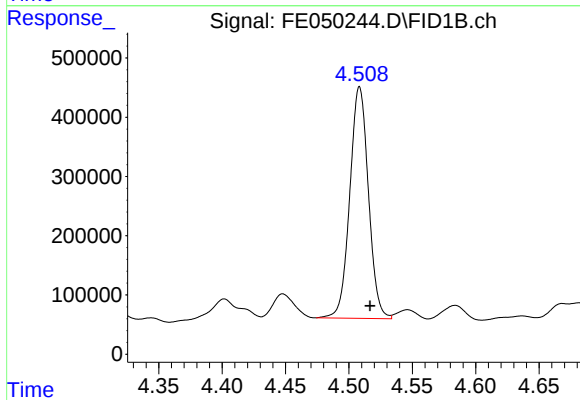




#1 n-Nonane (C9)

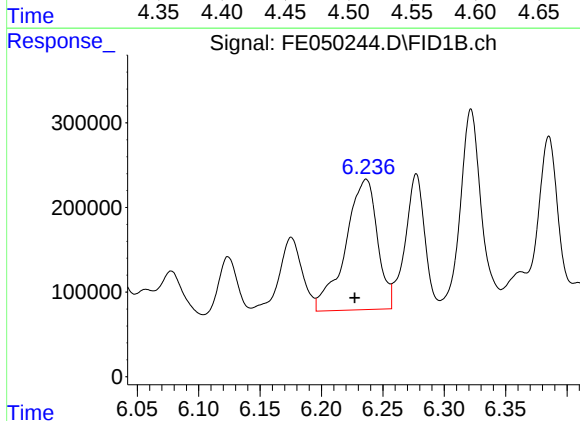
R.T.: 3.258 min
Delta R.T.: -0.008 min
Response: 1811429
Conc: 13.36 ug/ml

Instrument :
FID_E
ClientSampleId :



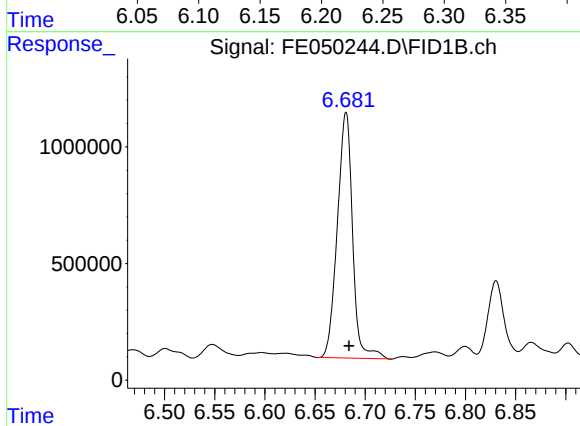
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 3997737
Conc: 28.97 ug/ml



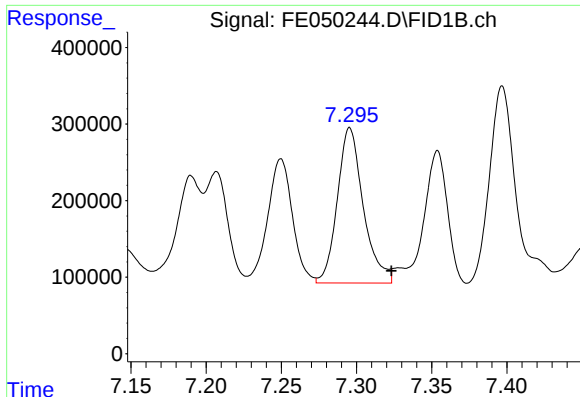
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 2790600
Conc: 19.94 ug/ml



#4 n-Dodecane (C12)

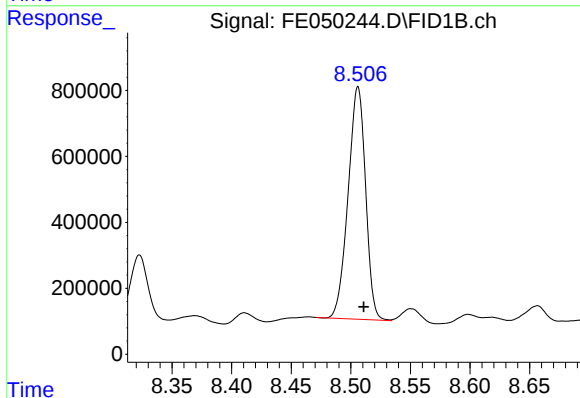
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 11142956
Conc: 80.58 ug/ml



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

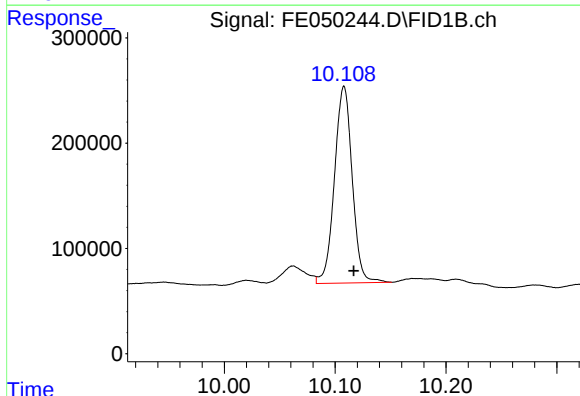
R.T.: 7.296 min
Delta R.T.: -0.028 min
Response: 2440893
Conc: 18.57 ug/ml

Instrument :
FID_E
ClientSampleId :



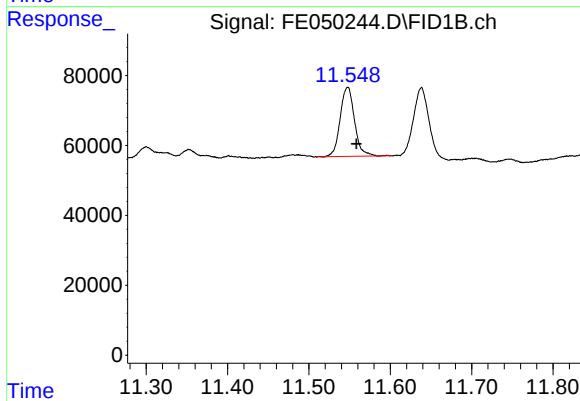
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 7195811
Conc: 52.84 ug/ml



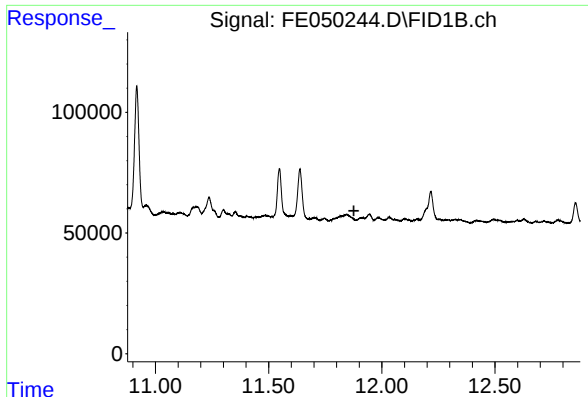
#7 n-Hexadecane (C16)

R.T.: 10.108 min
Delta R.T.: -0.009 min
Response: 2082644
Conc: 14.99 ug/ml



#8 n-Octadecane (C18)

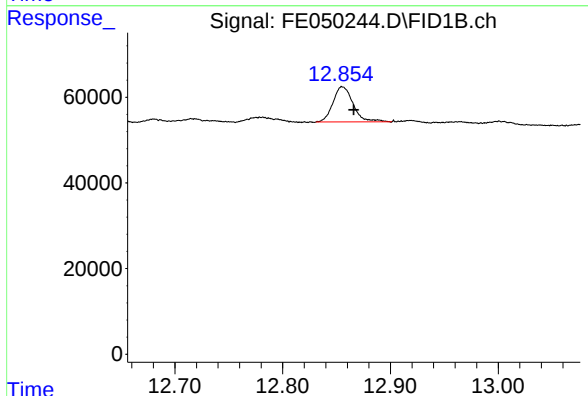
R.T.: 11.547 min
Delta R.T.: -0.011 min
Response: 242419
Conc: 1.73 ug/ml



#9 ortho-Terphenyl (SURR)

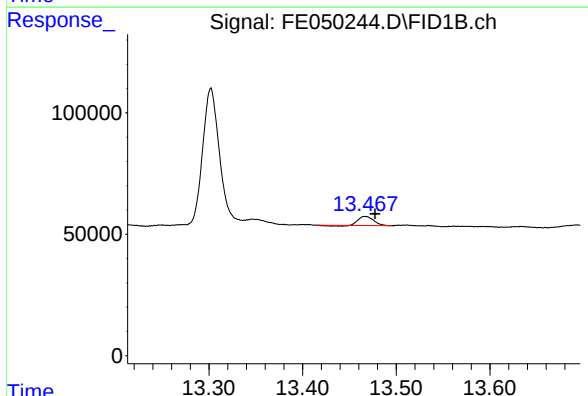
R.T.: 0.000 min
Exp R.T.: 11.876 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



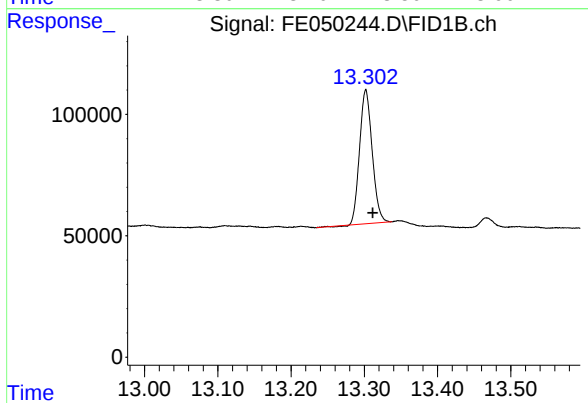
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.010 min
Response: 106668
Conc: 0.80 ug/ml



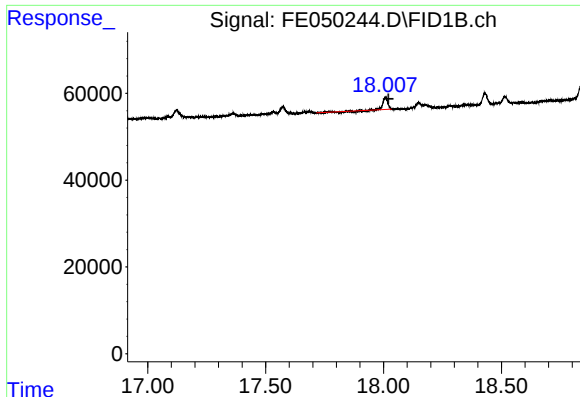
#11 n-Heneicosane (C21)

R.T.: 13.467 min
Delta R.T.: -0.010 min
Response: 41780
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

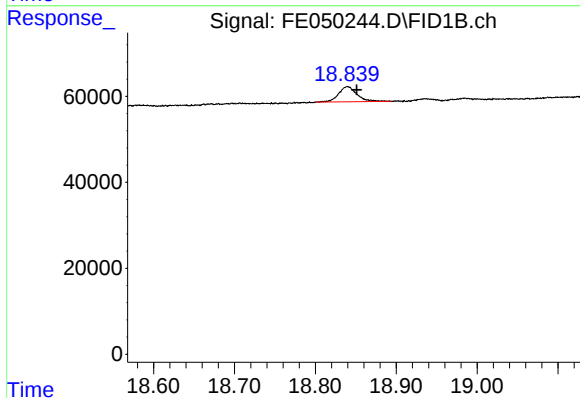
R.T.: 13.302 min
Delta R.T.: -0.009 min
Response: 659794
Conc: 5.87 ug/ml



#17 n-Tricontane (C30)

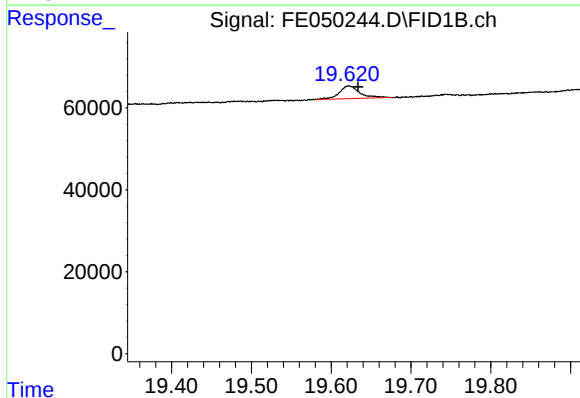
R.T.: 18.008 min
Delta R.T.: -0.012 min
Response: 33798
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



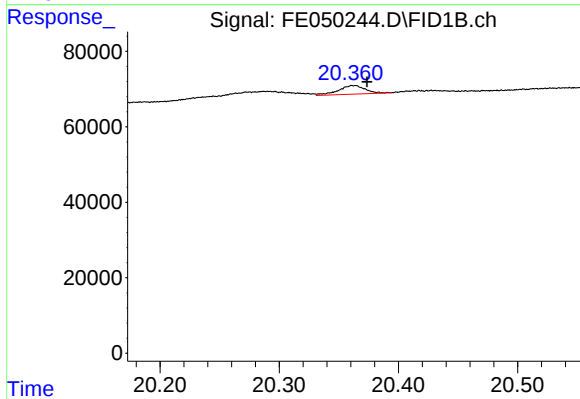
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 55054
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.011 min
Response: 54880
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: -0.011 min
Response: 35755
Conc: 0.32 ug/ml