

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050297.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2024 18:14
 Operator : YP\AJ
 Sample : P4104-26DL2 50X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:27:50 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...	13.304	81137	0.722 ug/ml
Spiked Amount 50.000		Recovery =	1.44%
Target Compounds			
1) T n-Nonane (C9)	3.259	178130	1.314 ug/ml
2) T n-Decane (C10)	4.508	378713	2.744 ug/ml
3) T A~Naphthalene (C11.7)	6.233	259487	1.854 ug/ml
4) T n-Dodecane (C12)	6.674	1013599	7.330 ug/ml
5) T A~2-methylnaphthalene...	7.352	189952	1.445 ug/ml
6) T n-Tetradecane (C14)	8.501	775807	5.697 ug/ml
7) T n-Hexadecane (C16)	10.107	237435	1.709 ug/ml
20) T n-Hexatriacontane (C36)	20.364	49768	0.449 ug/ml

(f)=RT Delta > 1/2 Window

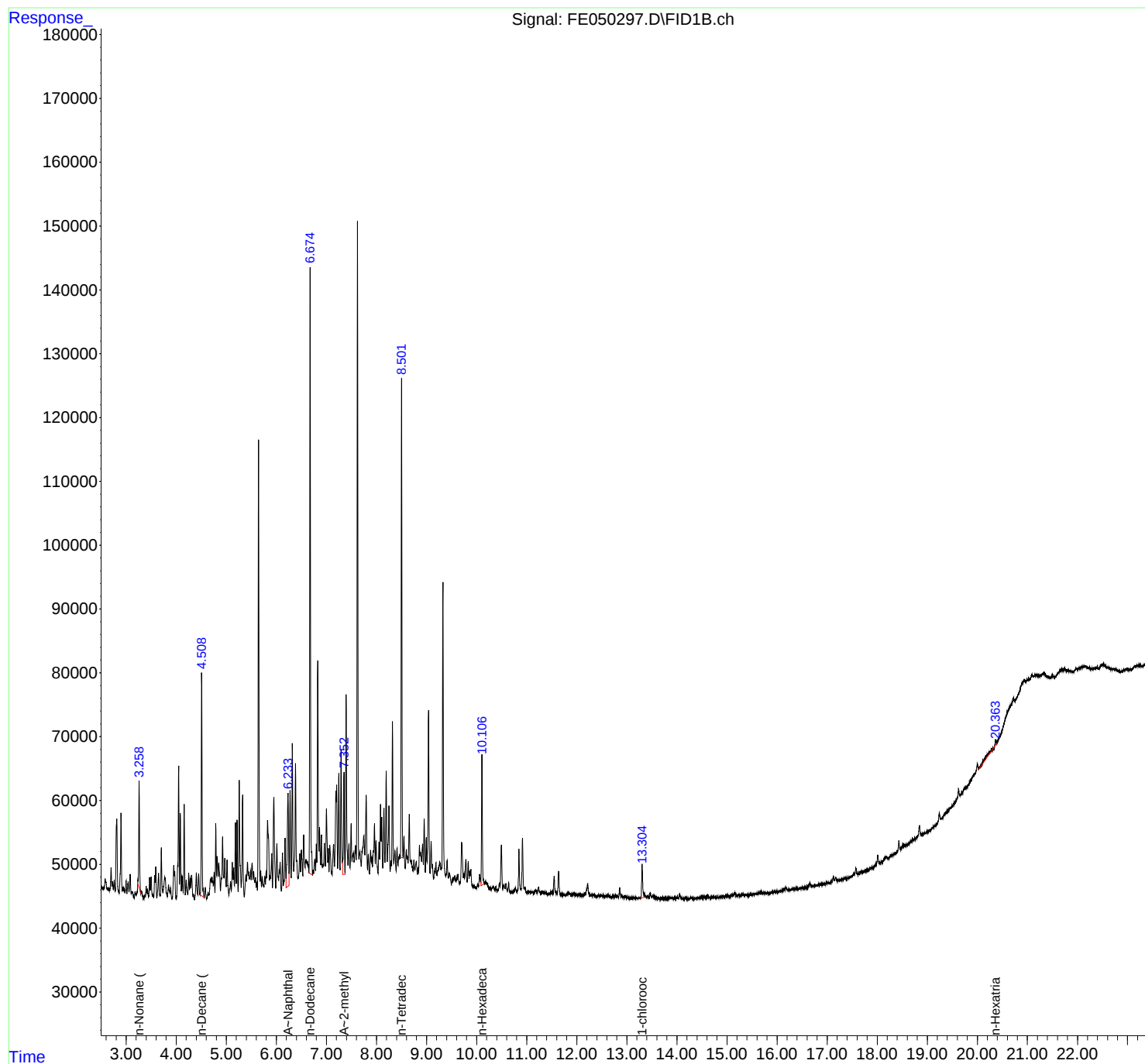
(m)=manual int.

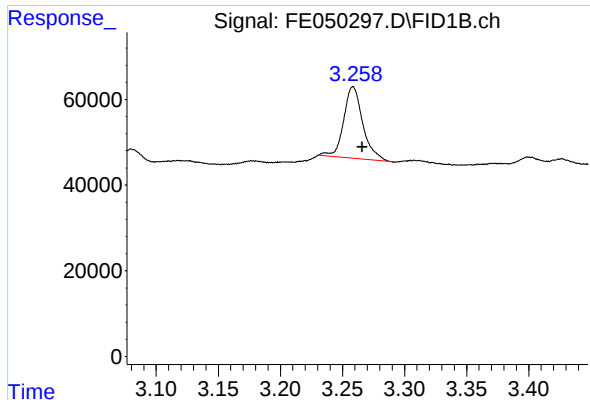
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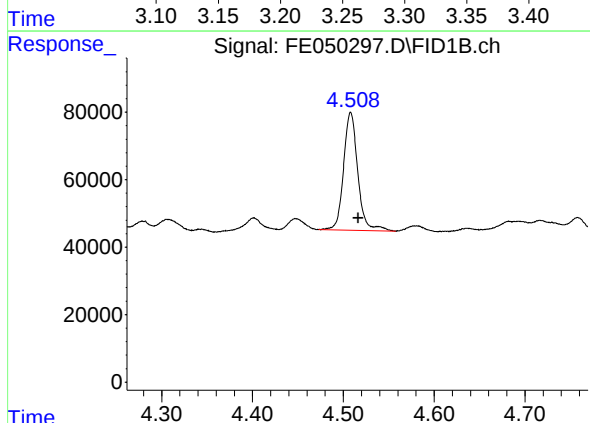




#1 n-Nonane (C9)

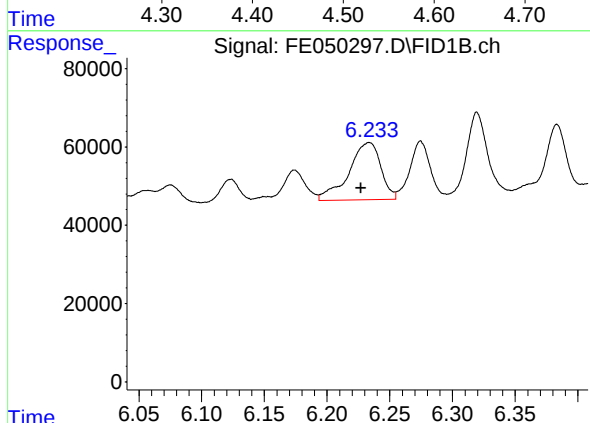
R.T.: 3.259 min
Delta R.T.: -0.007 min
Response: 178130
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



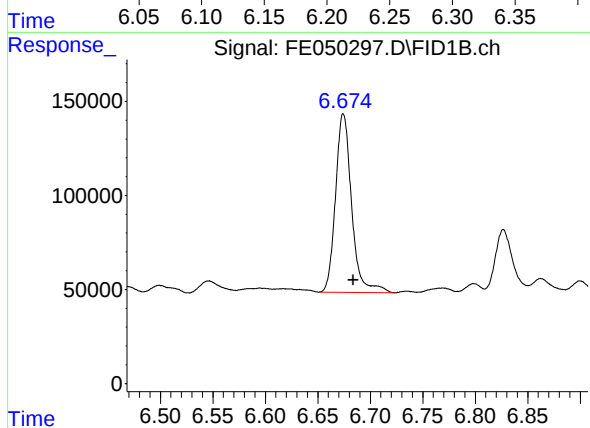
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 378713
Conc: 2.74 ug/ml



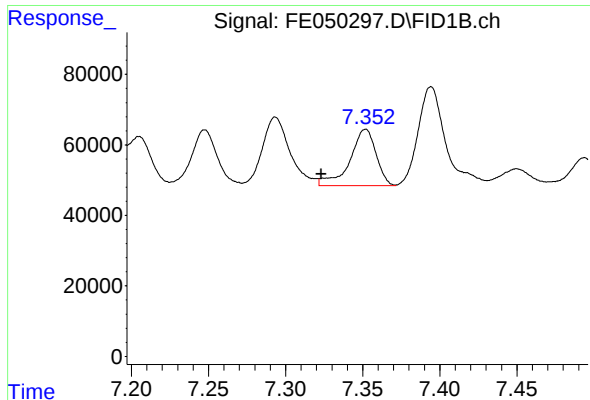
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: 0.006 min
Response: 259487
Conc: 1.85 ug/ml



#4 n-Dodecane (C12)

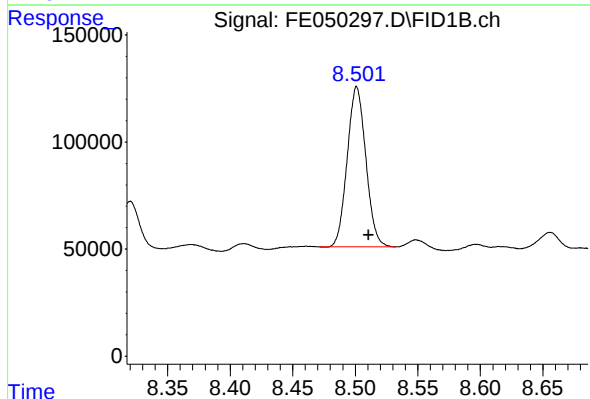
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 1013599
Conc: 7.33 ug/ml



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

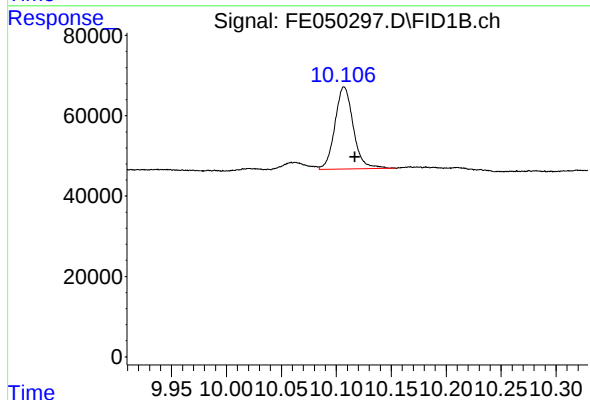
R.T.: 7.352 min
Delta R.T.: 0.029 min
Response: 189952
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



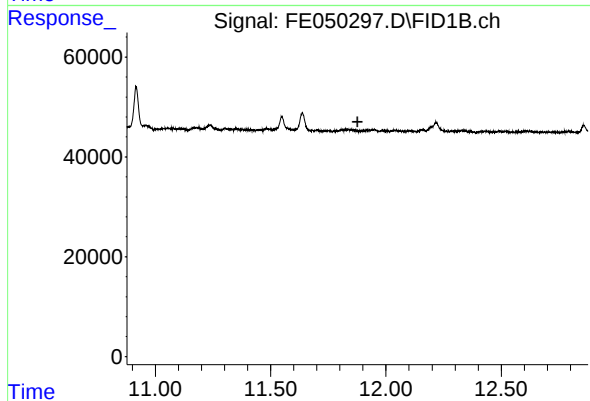
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.009 min
Response: 775807
Conc: 5.70 ug/ml



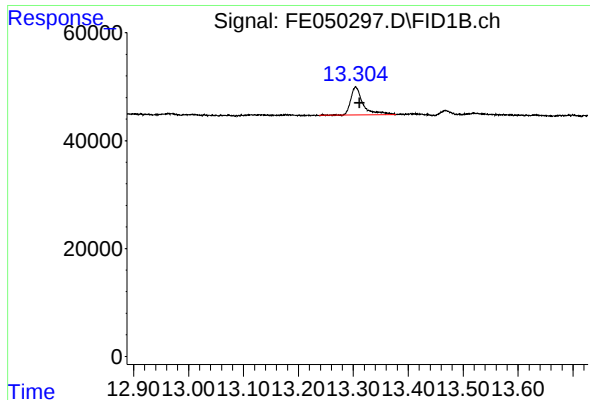
#7 n-Hexadecane (C16)

R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 237435
Conc: 1.71 ug/ml



#9 ortho-Terphenyl (SURR)

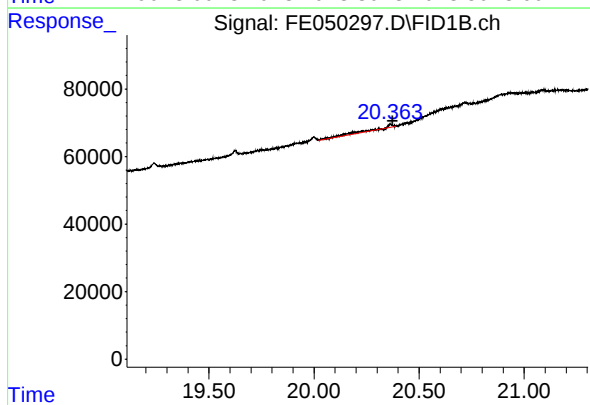
R.T.: 0.000 min
Exp R.T.: 11.876 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: -0.007 min
Response: 81137
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.010 min
Response: 49768
Conc: 0.45 ug/ml