

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050264.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2024 01:57
 Operator : YP\AJ
 Sample : P4104-30
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:48:50 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...	13.303	6375676	56.760 ug/ml
Spiked Amount 50.000		Recovery =	113.52%
Target Compounds			
1) T n-Nonane (C9)	3.270	156148	1.152 ug/ml
2) T n-Decane (C10)	4.511	621235	4.501 ug/ml
3) T A~Naphthalene (C11.7)	6.235	3800651	27.154 ug/ml
4) T n-Dodecane (C12)	6.707	809851	5.856 ug/ml
5) T A~2-methylnaphthalene...	7.296	2339819	17.802 ug/ml
7) T n-Hexadecane (C16)	10.107	164343	1.183 ug/ml
8) T n-Octadecane (C18)	11.545	67996	0.485 ug/ml
10) T n-Eicosane (C20)	12.855	48872	0.364 ug/ml
16) T n-Octacosane (C28)	17.121	102341	0.795 ug/ml
17) T n-Tricontane (C30)	18.008	46574	0.348 ug/ml
18) T n-Dotriacontane (C32)	18.839	57975	0.435 ug/ml
19) T n-Tetratriacontane (C34)	19.622	38782	0.314 ug/ml
20) T n-Hexatriacontane (C36)	20.362	24528	0.221 ug/ml

(f)=RT Delta > 1/2 Window

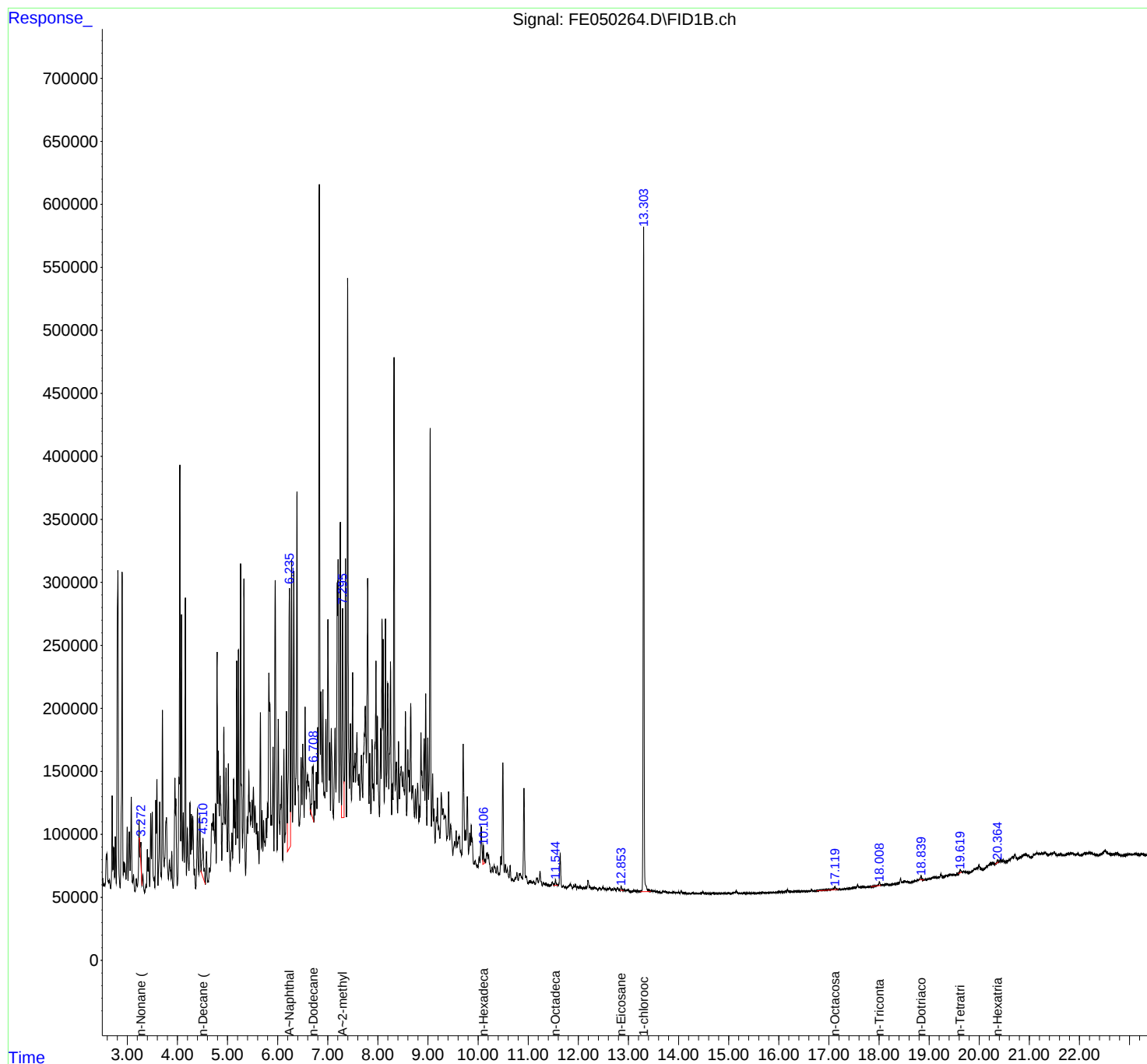
(m)=manual int.

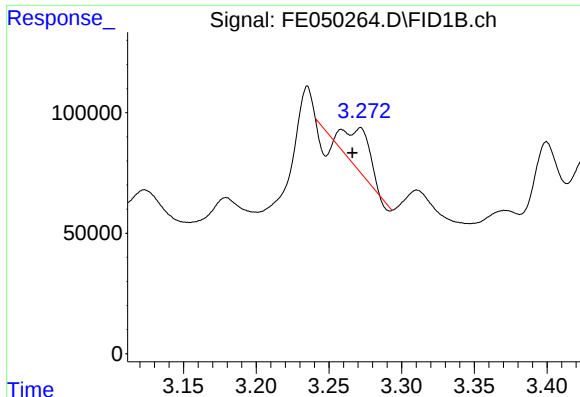
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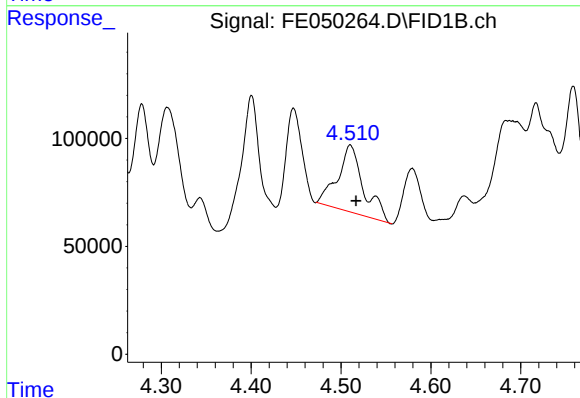




#1 n-Nonane (C9)

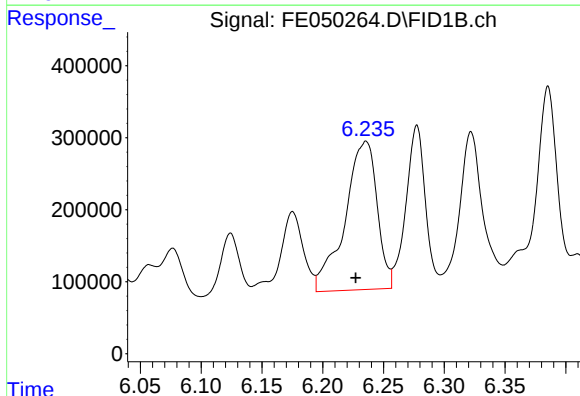
R.T.: 3.270 min
Delta R.T.: 0.004 min
Response: 156148
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



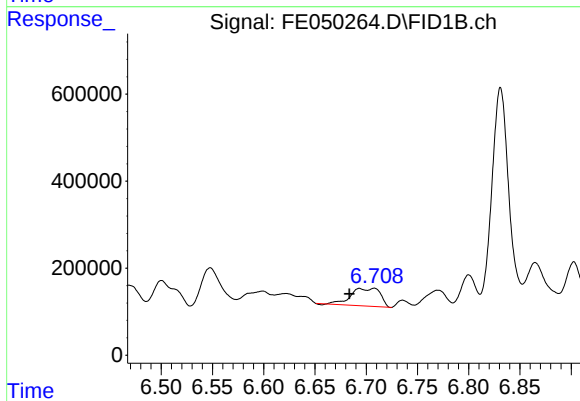
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 621235
Conc: 4.50 ug/ml



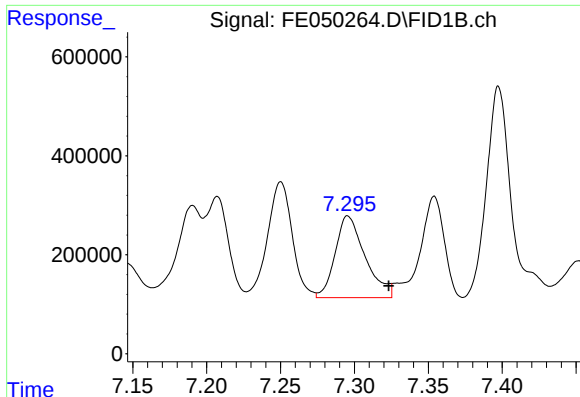
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 3800651
Conc: 27.15 ug/ml



#4 n-Dodecane (C12)

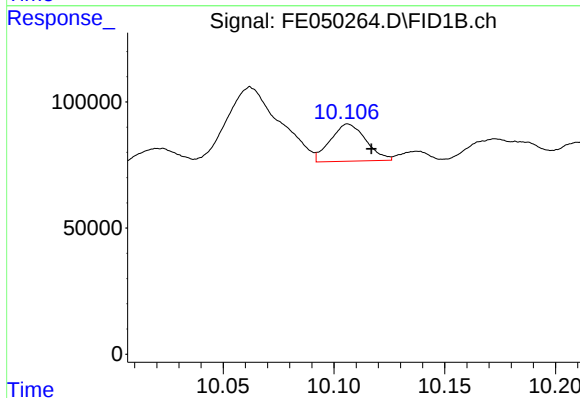
R.T.: 6.707 min
Delta R.T.: 0.023 min
Response: 809851
Conc: 5.86 ug/ml



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

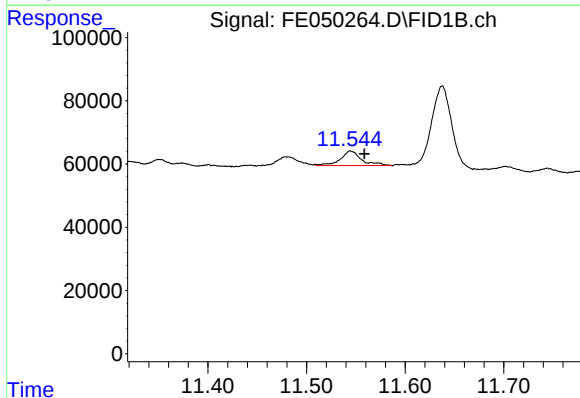
R.T.: 7.296 min
Delta R.T.: -0.027 min
Response: 2339819
Conc: 17.80 ug/ml

Instrument :
FID_E
ClientSampleId :



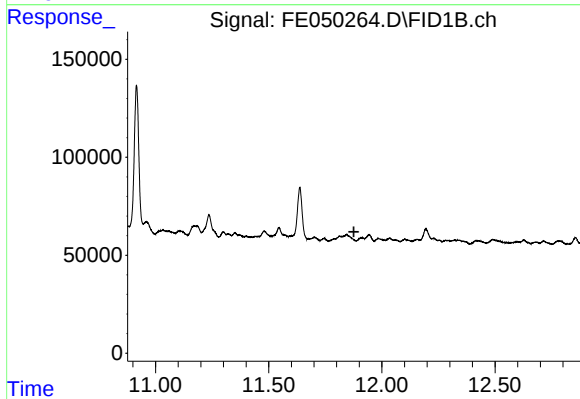
#7 n-Hexadecane (C16)

R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 164343
Conc: 1.18 ug/ml



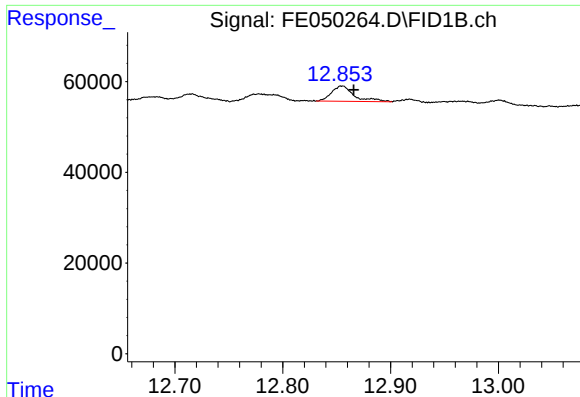
#8 n-Octadecane (C18)

R.T.: 11.545 min
Delta R.T.: -0.013 min
Response: 67996
Conc: 0.49 ug/ml



#9 ortho-Terphenyl (SURR)

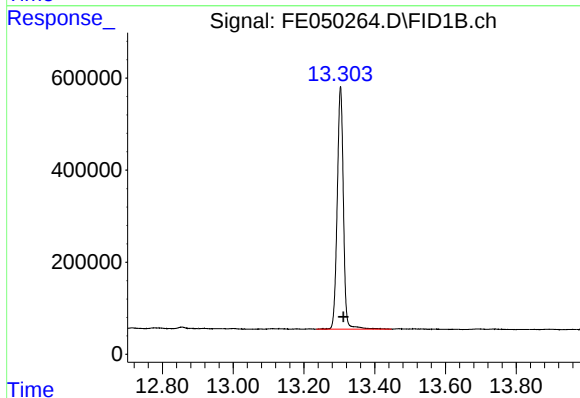
R.T.: 0.000 min
Exp R.T. : 11.876 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

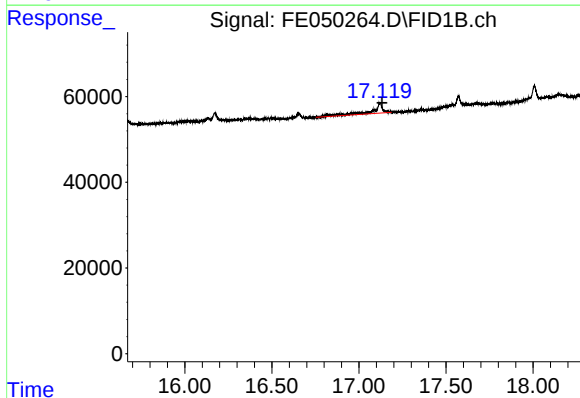
R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 48872
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



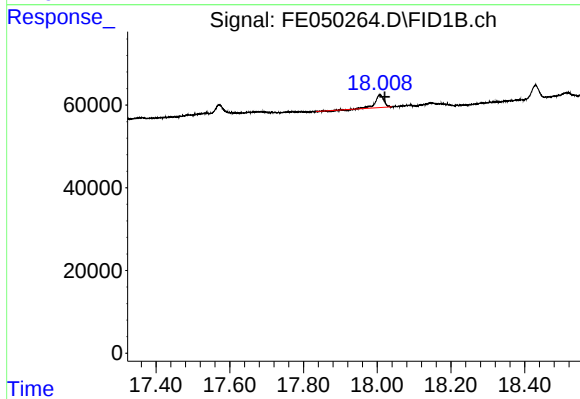
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.008 min
Response: 6375676
Conc: 56.76 ug/ml



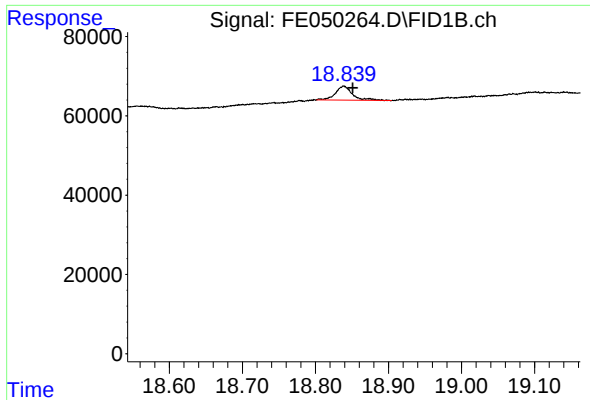
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.013 min
Response: 102341
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

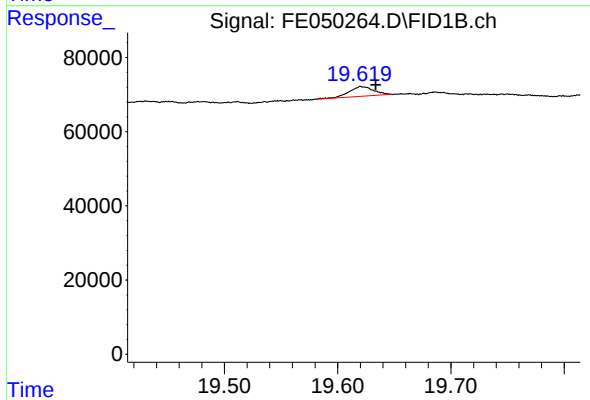
R.T.: 18.008 min
Delta R.T.: -0.012 min
Response: 46574
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

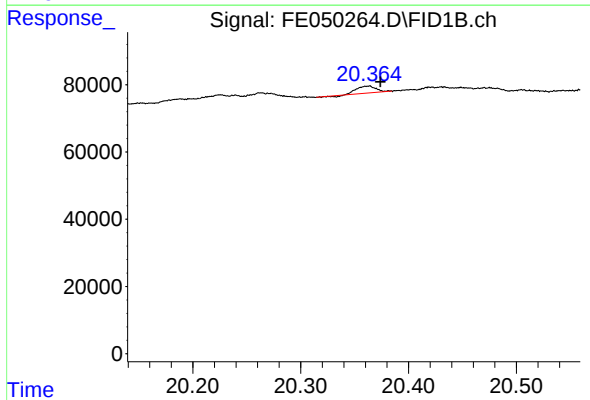
R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 57975
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.012 min
Response: 38782
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: -0.012 min
Response: 24528
Conc: 0.22 ug/ml