

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050245.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 15:18
 Operator : YP\AJ
 Sample : P4104-10DL2 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:46:07 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...	13.305	90973	0.810 ug/ml
Spiked Amount 50.000		Recovery =	1.62%
Target Compounds			
1) T n-Nonane (C9)	3.258	240320	1.773 ug/ml
2) T n-Decane (C10)	4.508	524284	3.799 ug/ml
3) T A~Naphthalene (C11.7)	6.234	354816	2.535 ug/ml
4) T n-Dodecane (C12)	6.675	1488518	10.764 ug/ml
5) T A~2-methylnaphthalene...	7.352	260087	1.979 ug/ml
6) T n-Tetradecane (C14)	8.501	965495	7.090 ug/ml
7) T n-Hexadecane (C16)	10.108	260448	1.875 ug/ml
18) T n-Dotriacontane (C32)	18.841	55290	0.415 ug/ml
19) T n-Tetratriacontane (C34)	19.622	51788	0.419 ug/ml
20) T n-Hexatriacontane (C36)	20.363	52744	0.475 ug/ml

(f)=RT Delta > 1/2 Window

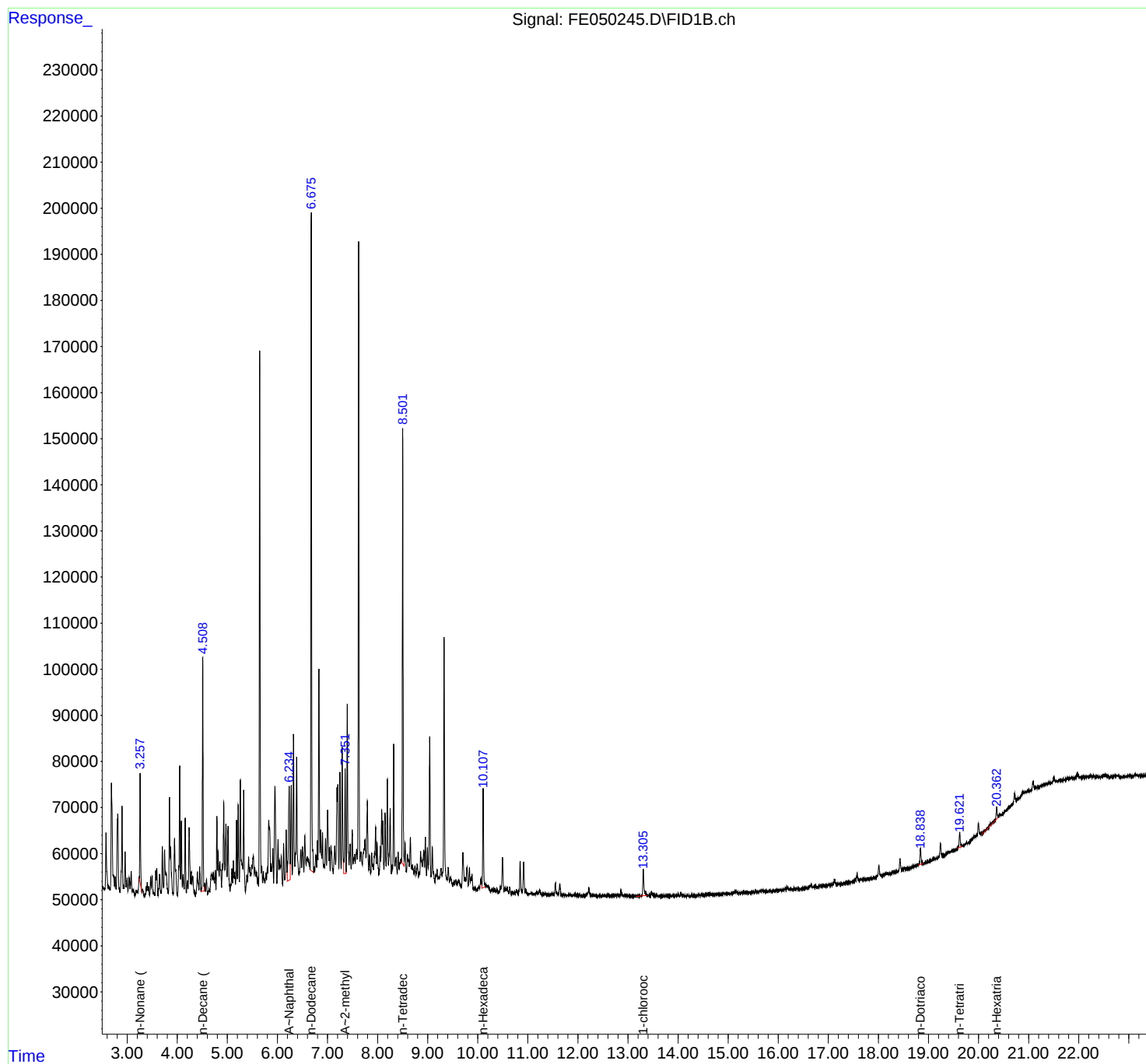
(m)=manual int.

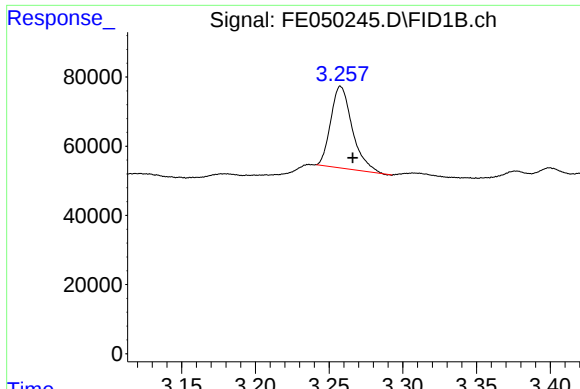
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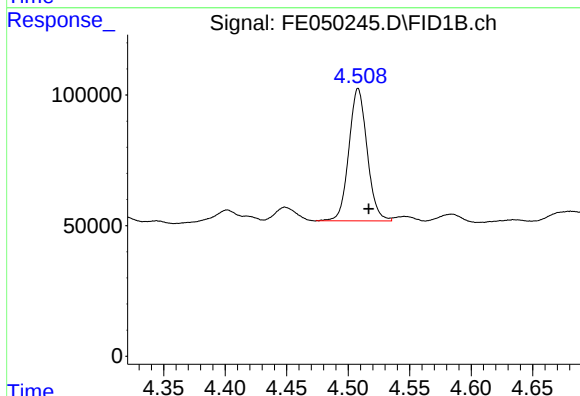




#1 n-Nonane (C9)

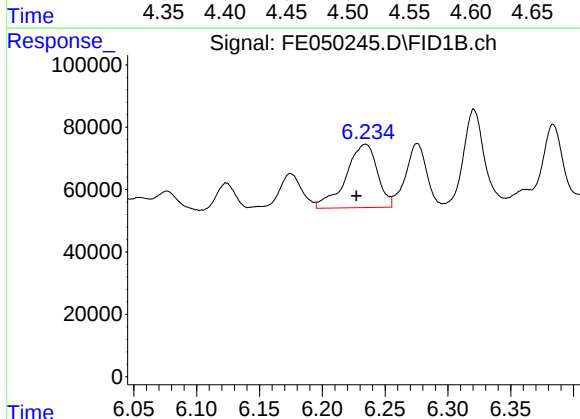
R.T.: 3.258 min
Delta R.T.: -0.008 min
Response: 240320
Conc: 1.77 ug/ml

Instrument :
FID_E
ClientSampleId :



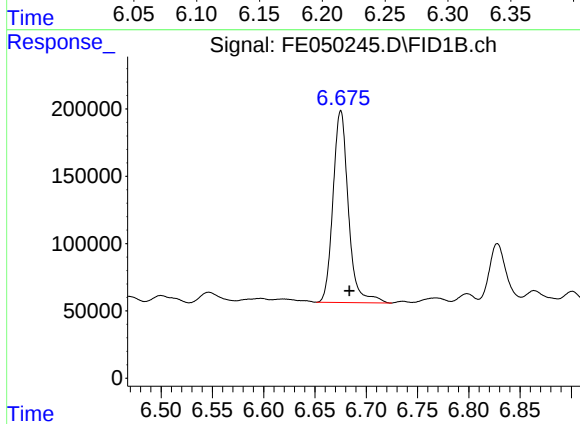
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 524284
Conc: 3.80 ug/ml



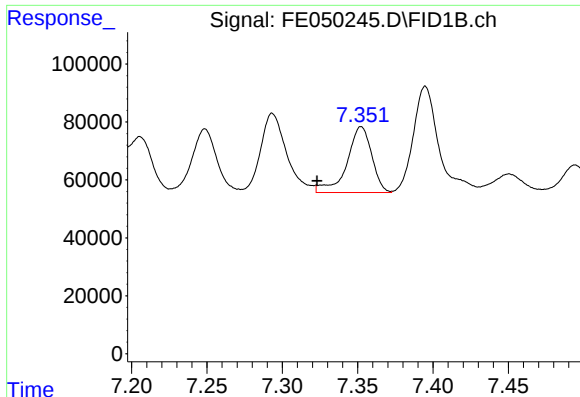
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 354816
Conc: 2.53 ug/ml



#4 n-Dodecane (C12)

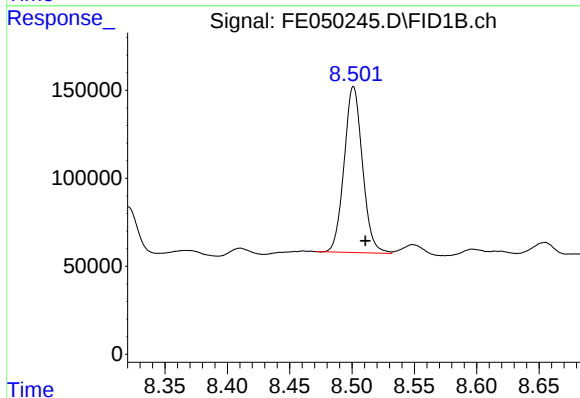
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 1488518
Conc: 10.76 ug/ml



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

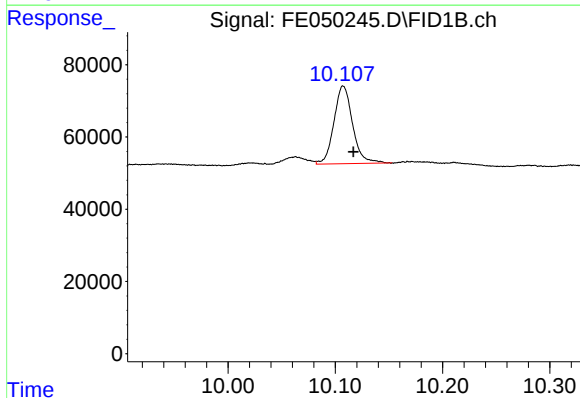
R.T.: 7.352 min
Delta R.T.: 0.029 min
Response: 260087
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



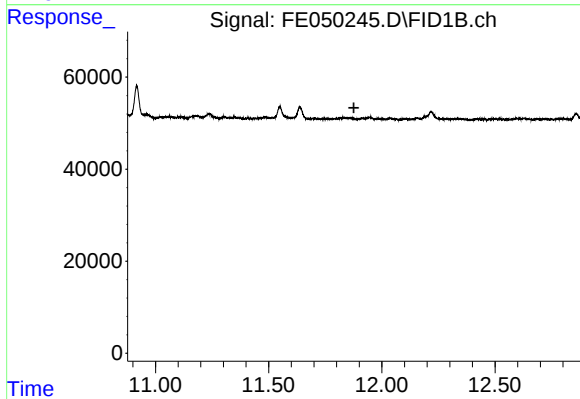
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.009 min
Response: 965495
Conc: 7.09 ug/ml



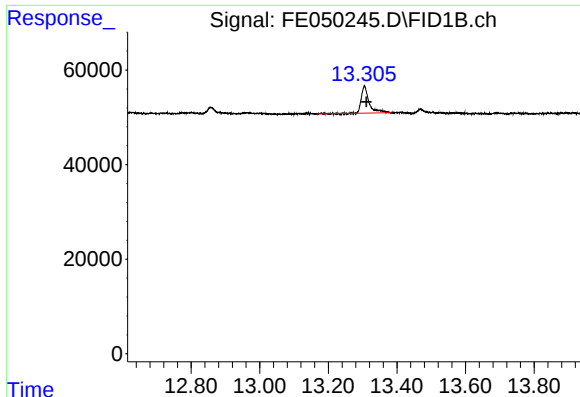
#7 n-Hexadecane (C16)

R.T.: 10.108 min
Delta R.T.: -0.009 min
Response: 260448
Conc: 1.88 ug/ml



#9 ortho-Terphenyl (SURR)

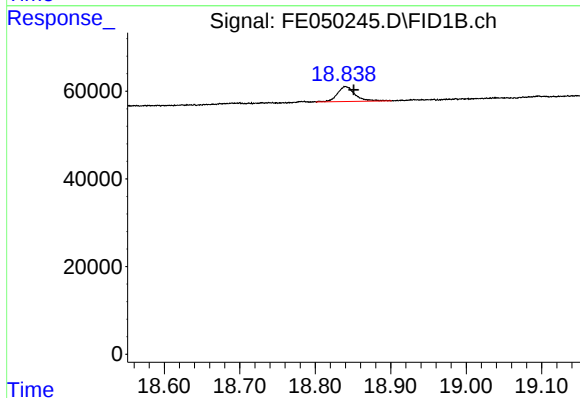
R.T.: 0.000 min
Exp R.T. : 11.876 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

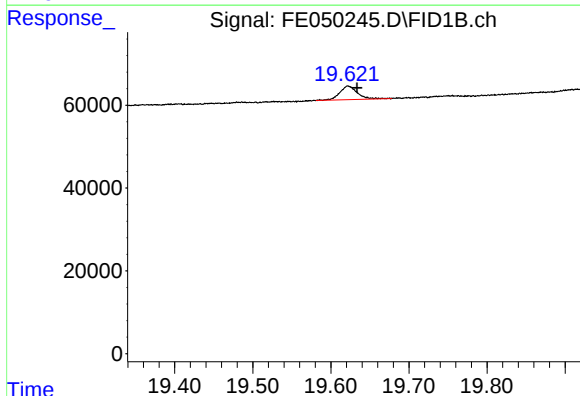
R.T.: 13.305 min
Delta R.T.: -0.006 min
Response: 90973
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



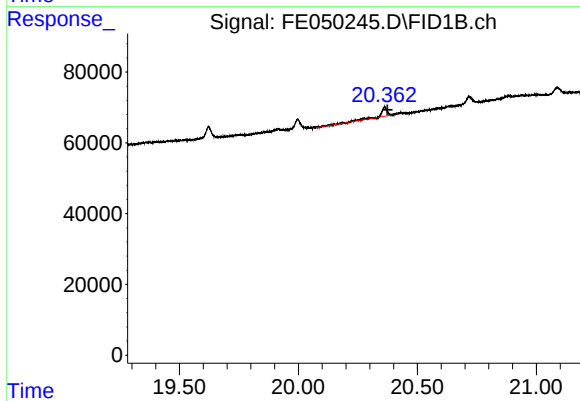
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.011 min
Response: 55290
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.011 min
Response: 51788
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.011 min
Response: 52744
Conc: 0.48 ug/ml