

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110924AL\
 Data File : FE051125.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2024 18:38
 Operator : YP\AJ
 Sample : P4721-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:43:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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			
9) S ortho-Terphenyl (SURR)	11.805	3715771	24.756 ug/ml
Spiked Amount 50.000		Recovery =	49.51%
12) S 1-chlorooctadecane (S...	13.288	4609120	40.598 ug/ml
Spiked Amount 50.000		Recovery =	81.20%
Target Compounds			
1) T n-Nonane (C9)	3.255	347646	2.512 ug/ml
2) T n-Decane (C10)	4.429f	744773	5.313 ug/ml
3) T A~Naphthalene (C11.7)	6.209	1399093	10.611 ug/ml
4) T n-Dodecane (C12)	6.690	1029177	7.289 ug/ml
5) T A~2-methylnaphthalene...	7.287	1500218	11.993 ug/ml
6) T n-Tetradecane (C14)	8.486	2611229	18.737 ug/ml
7) T n-Hexadecane (C16)	10.094	1463562	10.313 ug/ml
8) T n-Octadecane (C18)	11.529	2771581	19.408 ug/ml
10) T n-Eicosane (C20)	12.842	797250	5.826 ug/ml

(f)=RT Delta > 1/2 Window

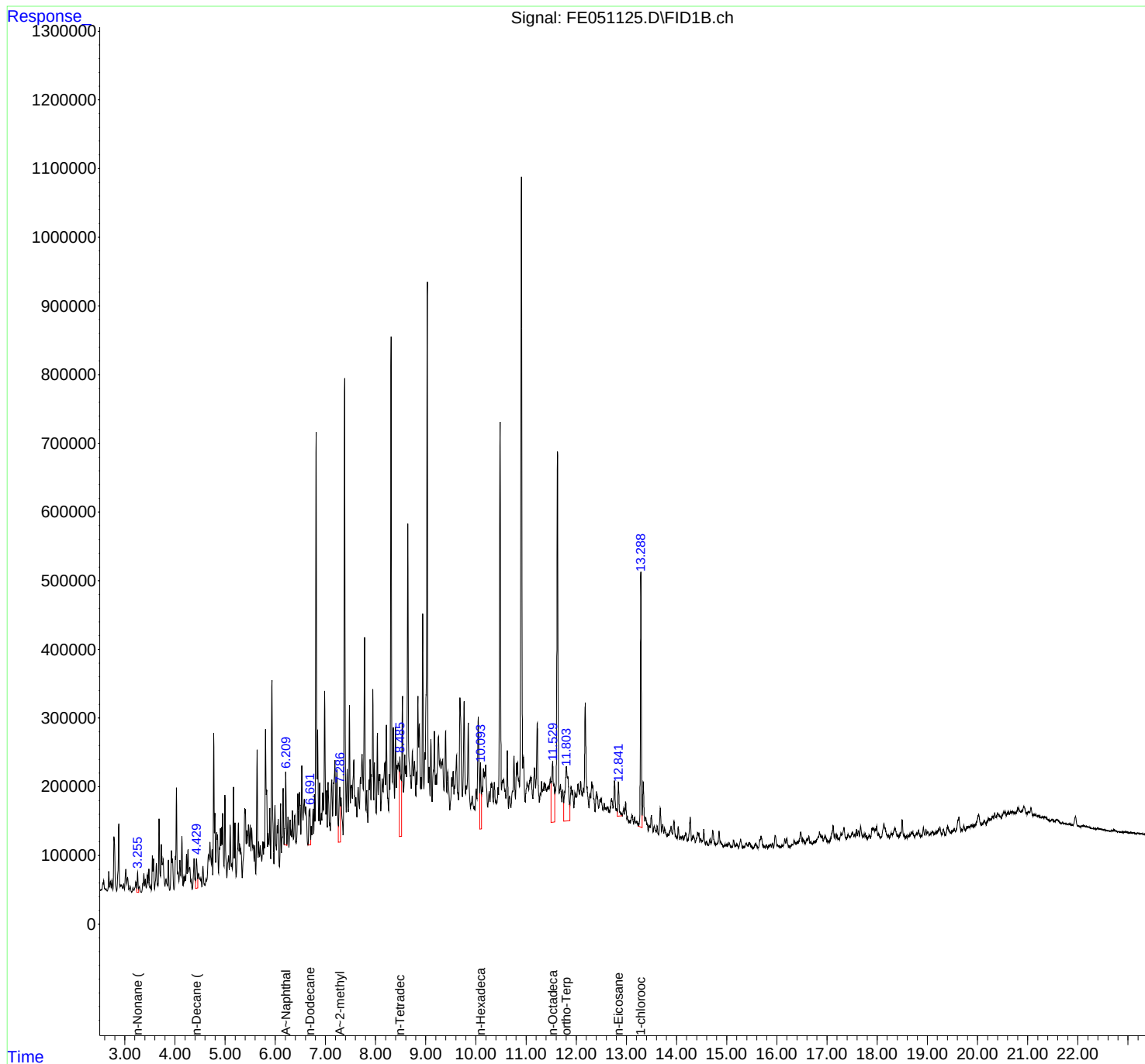
(m)=manual int.

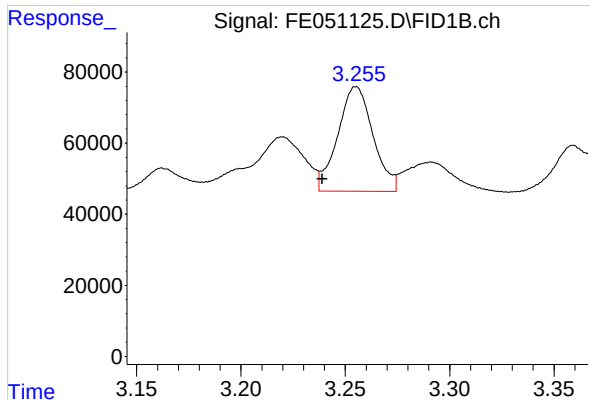
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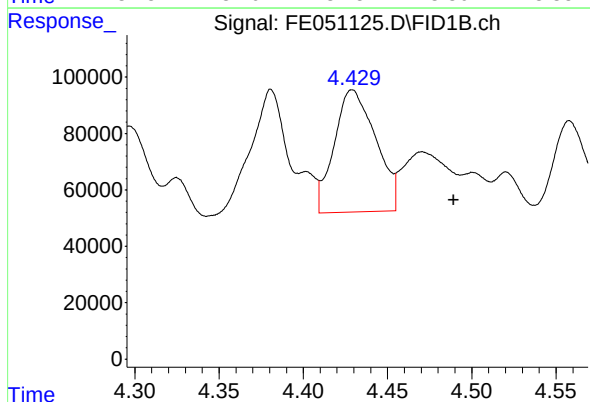




#1 n-Nonane (C9)

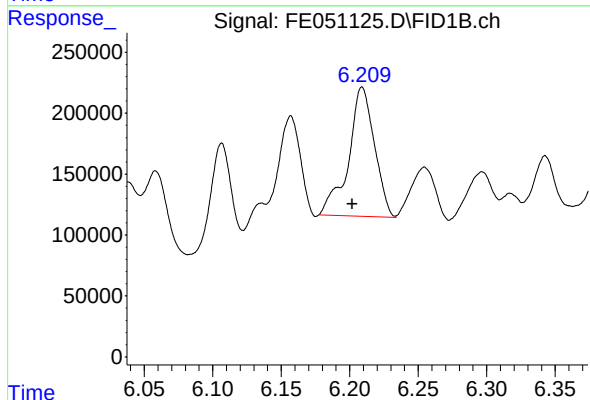
R.T.: 3.255 min
Delta R.T.: 0.016 min
Response: 347646
Conc: 2.51 ug/ml

Instrument :
FID_E
ClientSampleId :



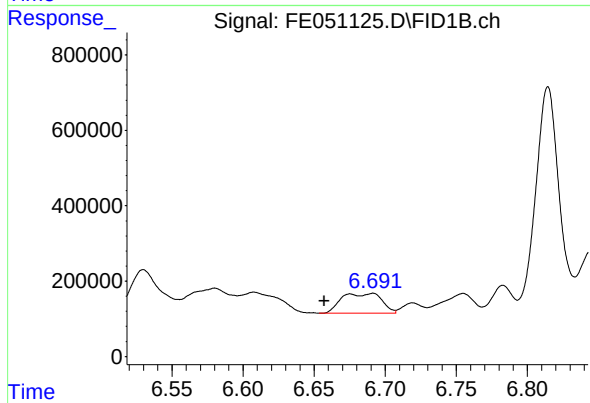
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: -0.060 min
Response: 744773
Conc: 5.31 ug/ml



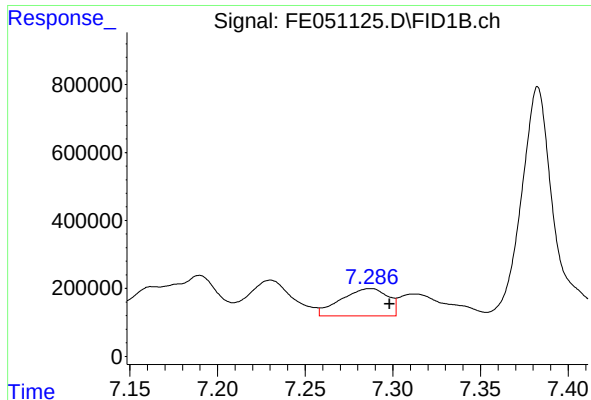
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: 0.007 min
Response: 1399093
Conc: 10.61 ug/ml



#4 n-Dodecane (C12)

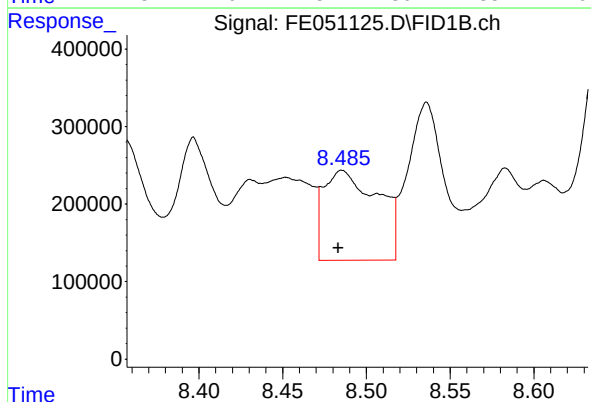
R.T.: 6.690 min
Delta R.T.: 0.033 min
Response: 1029177
Conc: 7.29 ug/ml



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

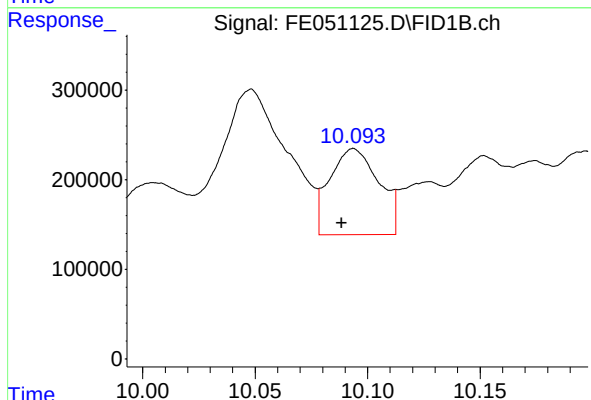
R.T.: 7.287 min
Delta R.T.: -0.011 min
Response: 1500218
Conc: 11.99 ug/ml

Instrument :
FID_E
ClientSampleId :



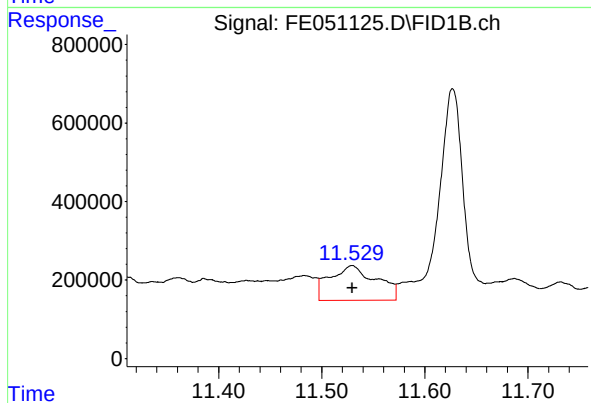
#6 n-Tetradecane (C14)

R.T.: 8.486 min
Delta R.T.: 0.002 min
Response: 2611229
Conc: 18.74 ug/ml



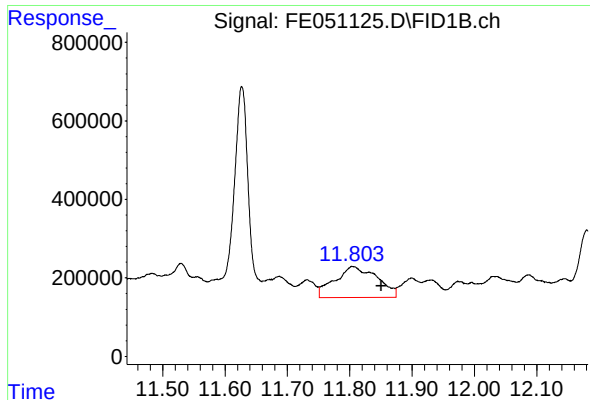
#7 n-Hexadecane (C16)

R.T.: 10.094 min
Delta R.T.: 0.005 min
Response: 1463562
Conc: 10.31 ug/ml



#8 n-Octadecane (C18)

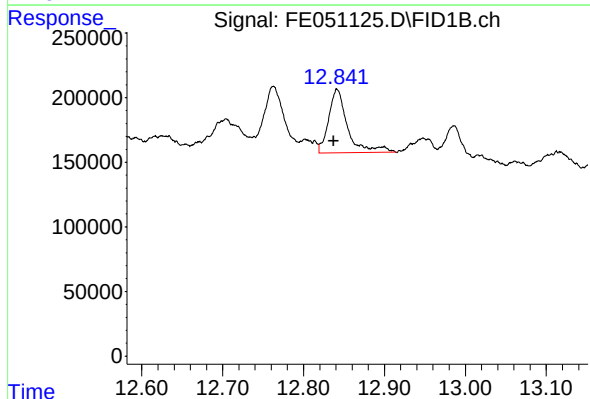
R.T.: 11.529 min
Delta R.T.: 0.000 min
Response: 2771581
Conc: 19.41 ug/ml



#9 ortho-Terphenyl (SURR)

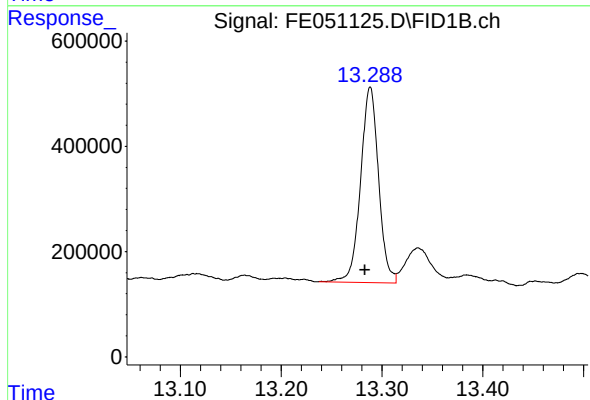
R.T.: 11.805 min
Delta R.T.: -0.045 min
Response: 3715771
Conc: 24.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 12.842 min
Delta R.T.: 0.005 min
Response: 797250
Conc: 5.83 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: 0.005 min
Response: 4609120
Conc: 40.60 ug/ml