

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924AL\
 Data File : FE051716.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 16:01
 Operator : YP\AJ
 Sample : P5342-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 04:28:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 17 15:04:25 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)	12.000	56484074	351.832 ug/ml
Spiked Amount 50.000		Recovery =	703.66%
12) S 1-chlorooctadecane (S...	13.413	45277357	358.923 ug/ml
Spiked Amount 50.000		Recovery =	717.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.407	270806	1.900 ug/ml
4) T n-Dodecane (C12)	6.812	503831	3.872 ug/ml
5) T A~2-methylnaphthalene...	7.491	2001926	14.146 ug/ml
6) T n-Tetradecane (C14)	8.665	7246768	54.048 ug/ml
7) T n-Hexadecane (C16)	10.254	33897995	237.197 ug/ml
8) T n-Octadecane (C18)	11.729	126111259	855.493 ug/ml
10) T n-Eicosane (C20)	13.010	30206893	209.966 ug/ml
11) T n-Heneicosane (C21)	13.577	42494573	299.031 ug/ml
13) T n-Docosane (C22)	14.174	13824075	98.055 ug/ml
14) T n-Tetracosane (C24)	15.288	7381773	52.907 ug/ml
16) T n-Octacosane (C28)	17.251	134248	1.032 ug/ml
17) T n-Tricontane (C30)	18.116	304059	2.297 ug/ml
19) T n-Tetratriacontane (C34)	19.756	758918	6.898 ug/ml

(f)=RT Delta > 1/2 Window

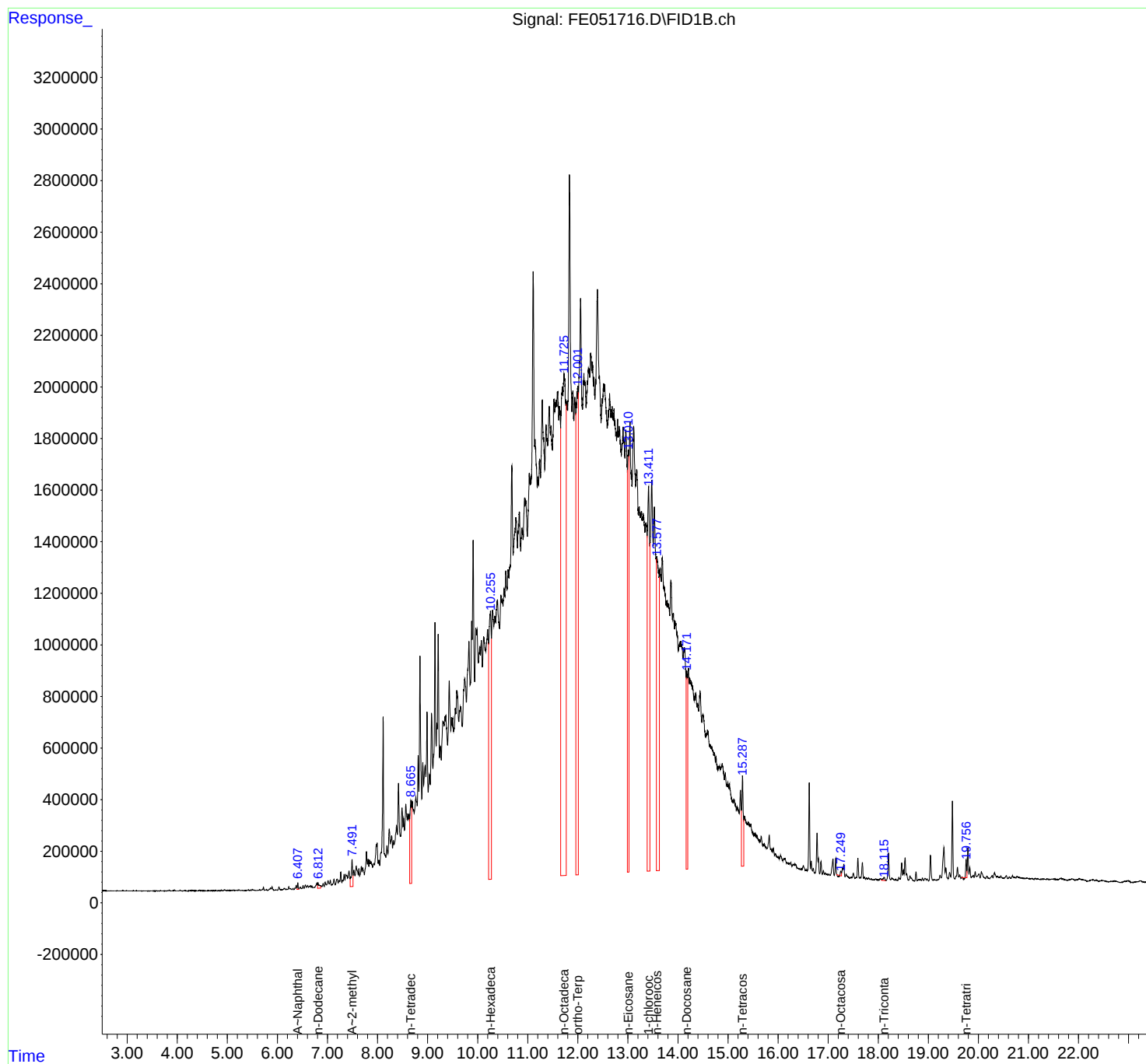
(m)=manual int.

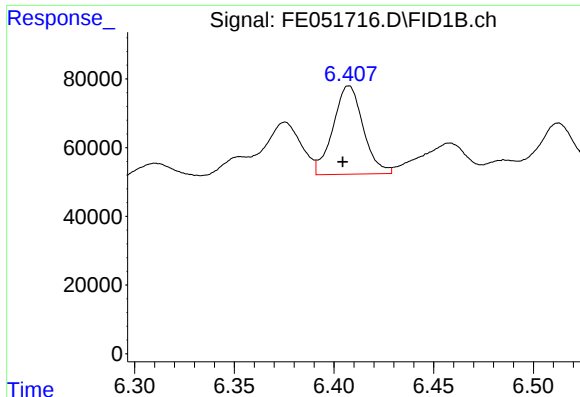
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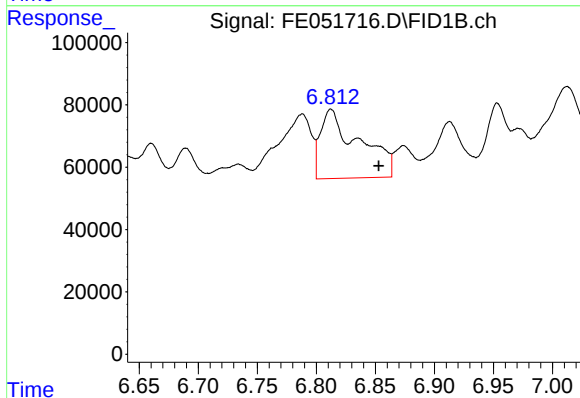




#3 A~Naphthalene (C11.7)

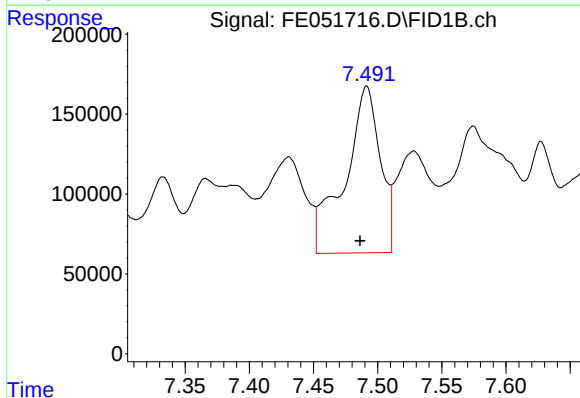
R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 270806
Conc: 1.90 ug/ml

Instrument :
FID_E
ClientSampleId :



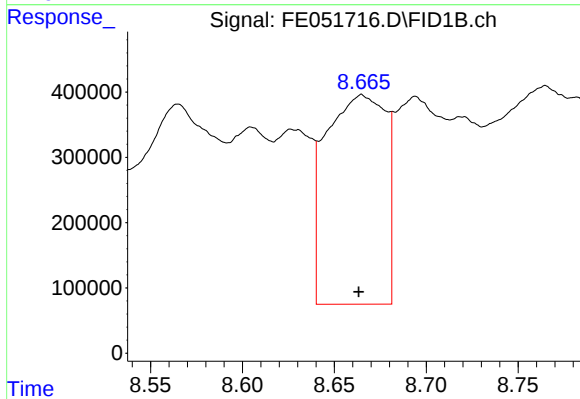
#4 n-Dodecane (C12)

R.T.: 6.812 min
Delta R.T.: -0.040 min
Response: 503831
Conc: 3.87 ug/ml



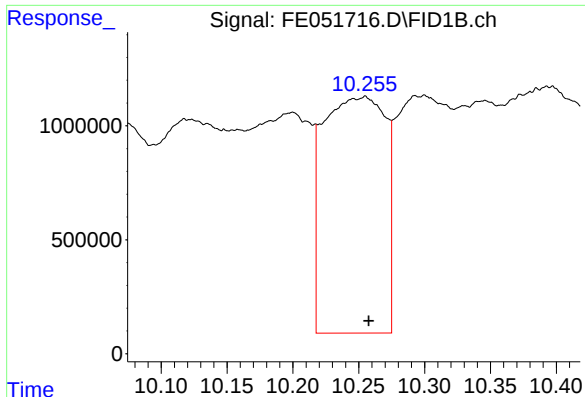
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 2001926
Conc: 14.15 ug/ml



#6 n-Tetradecane (C14)

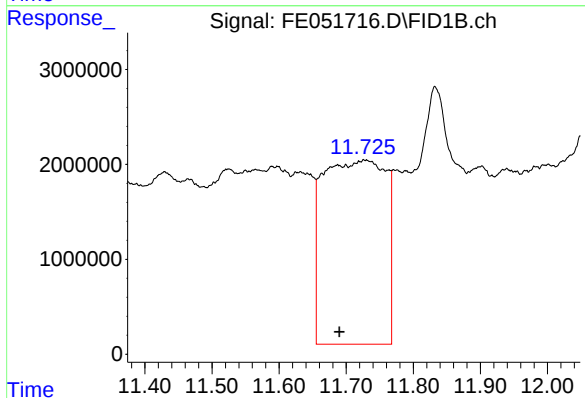
R.T.: 8.665 min
Delta R.T.: 0.002 min
Response: 7246768
Conc: 54.05 ug/ml



#7 n-Hexadecane (C16)

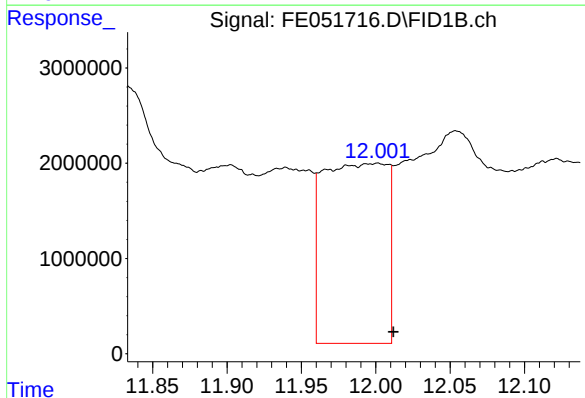
R.T.: 10.254 min
Delta R.T.: -0.004 min
Response: 33897995
Conc: 237.20 ug/ml

Instrument :
FID_E
ClientSampleId :



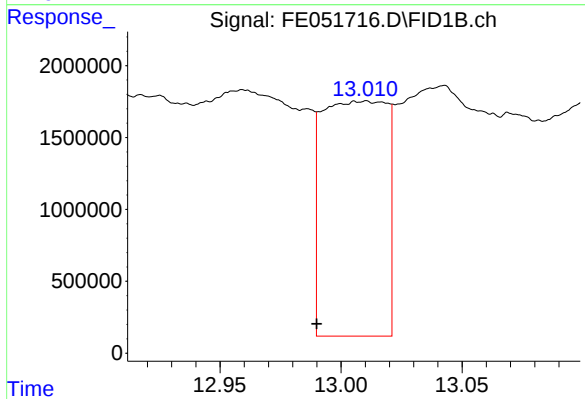
#8 n-Octadecane (C18)

R.T.: 11.729 min
Delta R.T.: 0.039 min
Response: 126111259
Conc: 855.49 ug/ml



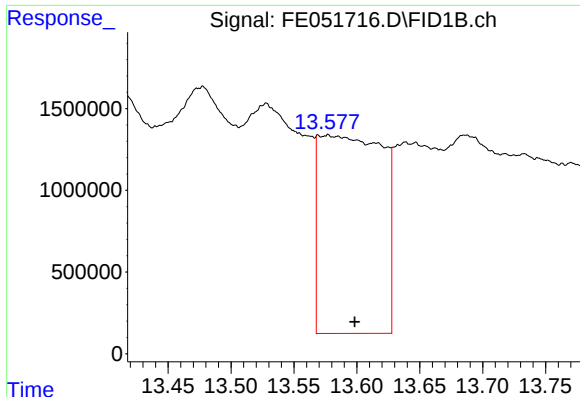
#9 ortho-Terphenyl (SURR)

R.T.: 12.000 min
Delta R.T.: -0.011 min
Response: 56484074
Conc: 351.83 ug/ml



#10 n-Eicosane (C20)

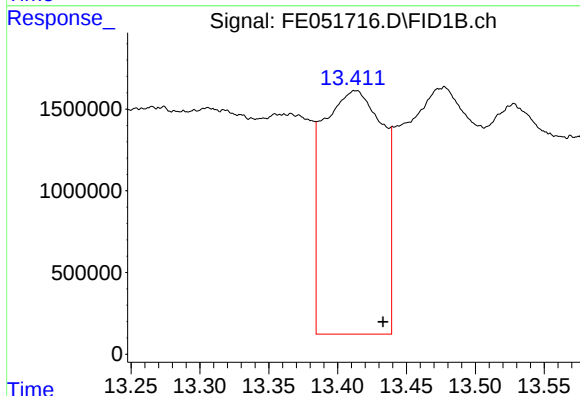
R.T.: 13.010 min
Delta R.T.: 0.020 min
Response: 30206893
Conc: 209.97 ug/ml



#11 n-Heneicosane (C21)

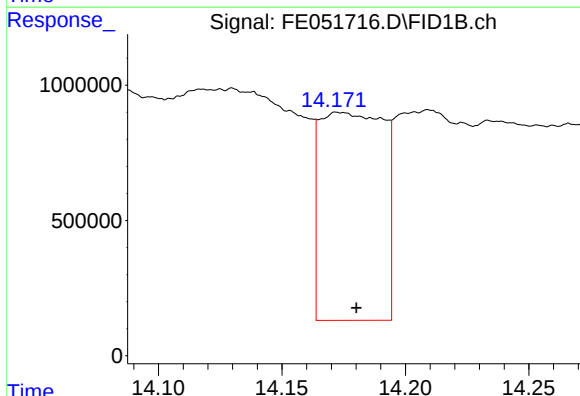
R.T.: 13.577 min
Delta R.T.: -0.022 min
Response: 42494573
Conc: 299.03 ug/ml

Instrument :
FID_E
ClientSampleId :



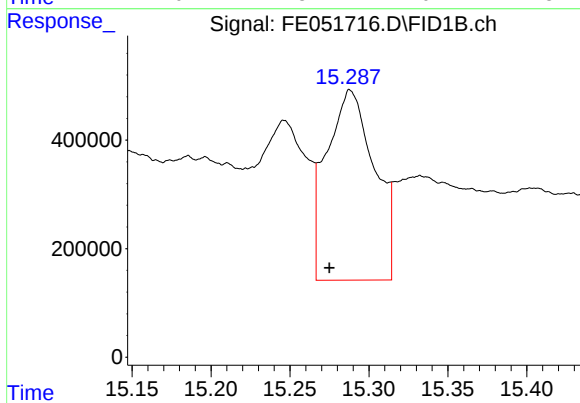
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: -0.020 min
Response: 45277357
Conc: 358.92 ug/ml



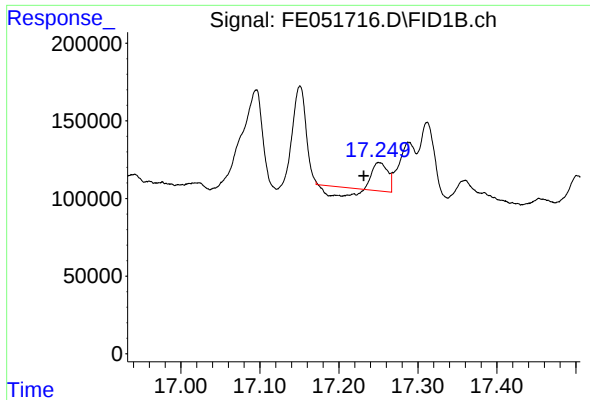
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: -0.006 min
Response: 13824075
Conc: 98.06 ug/ml



#14 n-Tetracosane (C24)

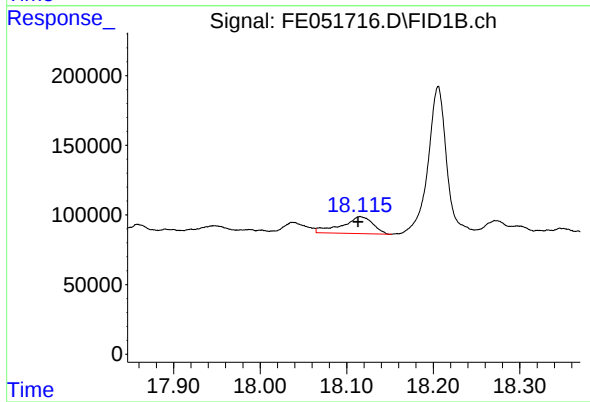
R.T.: 15.288 min
Delta R.T.: 0.014 min
Response: 7381773
Conc: 52.91 ug/ml



#16 n-Octacosane (C28)

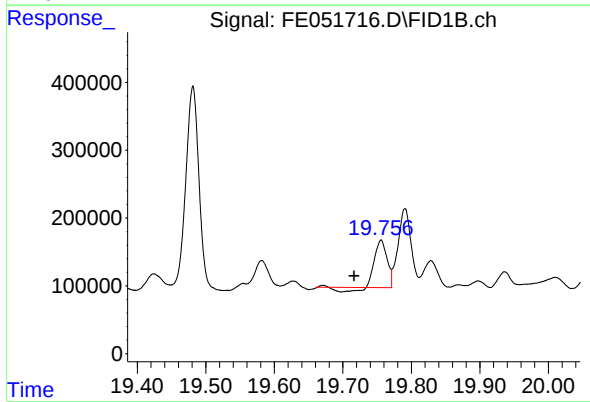
R.T.: 17.251 min
Delta R.T.: 0.020 min
Response: 134248
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.003 min
Response: 304059
Conc: 2.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.039 min
Response: 758918
Conc: 6.90 ug/ml