

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110624AL\
 Data File : FE051066.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 11:50
 Operator : YP\AJ
 Sample : P4695-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 03:15:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.857	1064310	6.751 ug/ml
Spiked Amount 50.000		Recovery =	13.50%
12) S 1-chlorooctadecane (S...	13.305	3927922	33.205 ug/ml
Spiked Amount 50.000		Recovery =	66.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.202	4801248	33.577 ug/ml
5) T A~2-methylnaphthalene...	7.298	4560388	34.423 ug/ml
6) T n-Tetradecane (C14)	8.441f	1503984	10.512 ug/ml
7) T n-Hexadecane (C16)	10.112	2959030	20.106 ug/ml
8) T n-Octadecane (C18)	11.525	517744	3.466 ug/ml
11) T n-Heneicosane (C21)	13.487	1817403	12.941 ug/ml
13) T n-Docosane (C22)	14.083	4758075	33.915 ug/ml
16) T n-Octacosane (C28)	17.144	284766	1.946 ug/ml

(f)=RT Delta > 1/2 Window

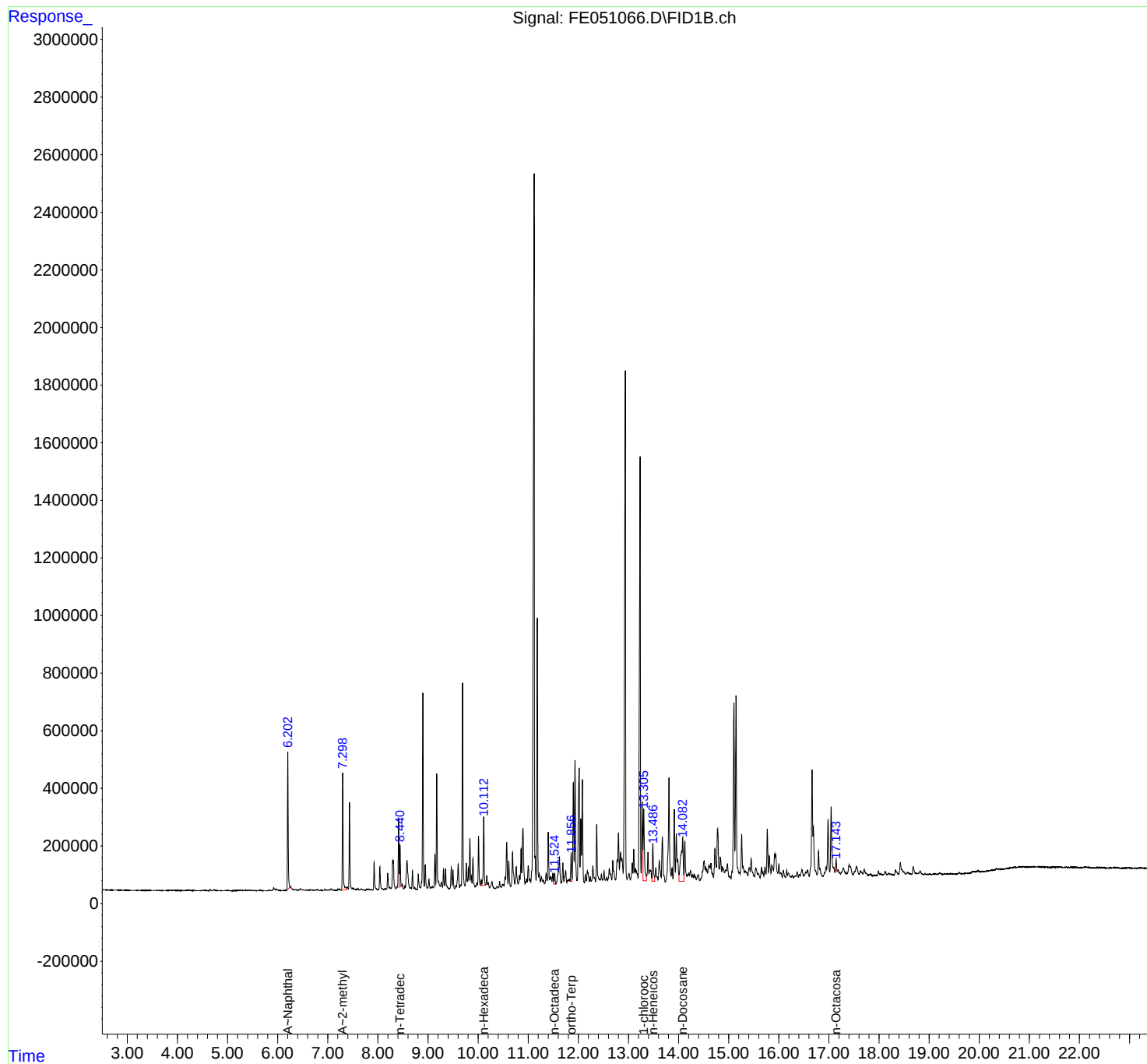
(m)=manual int.

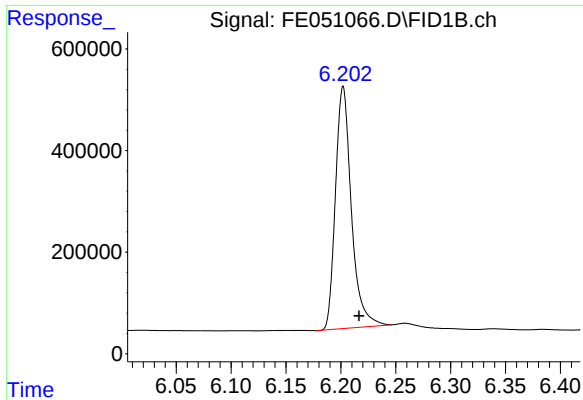
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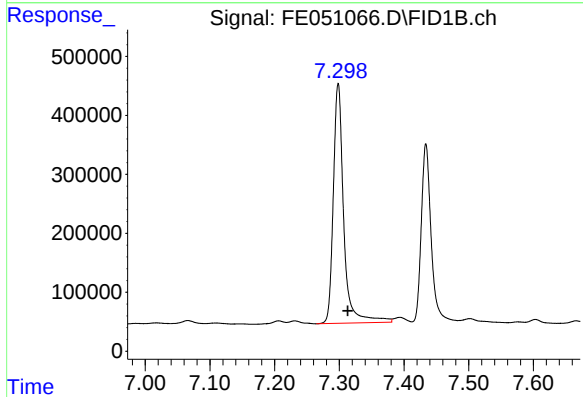




#3 A~Naphthalene (C11.7)

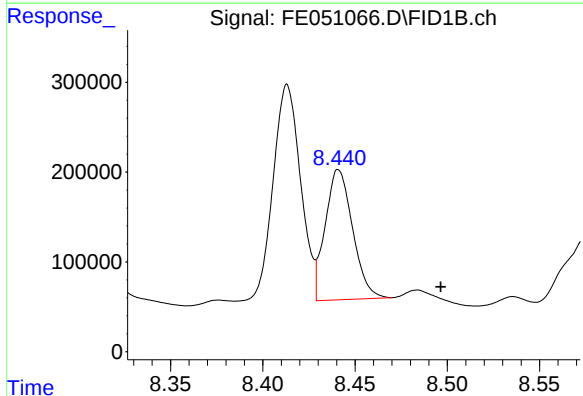
R.T.: 6.202 min
Delta R.T.: -0.015 min
Response: 4801248
Conc: 33.58 ug/ml

Instrument :
FID_E
ClientSampleId :



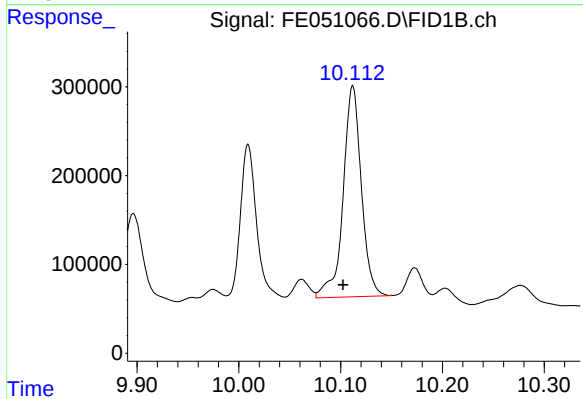
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.298 min
Delta R.T.: -0.015 min
Response: 4560388
Conc: 34.42 ug/ml



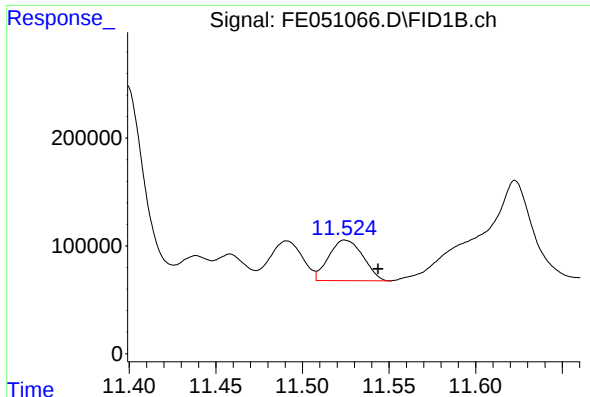
#6 n-Tetradecane (C14)

R.T.: 8.441 min
Delta R.T.: -0.055 min
Response: 1503984
Conc: 10.51 ug/ml



#7 n-Hexadecane (C16)

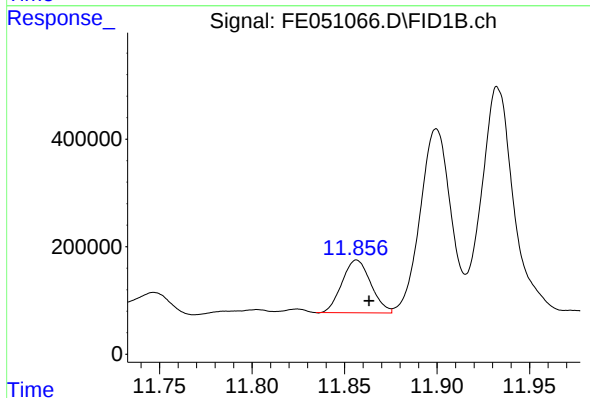
R.T.: 10.112 min
Delta R.T.: 0.010 min
Response: 2959030
Conc: 20.11 ug/ml



#8 n-Octadecane (C18)

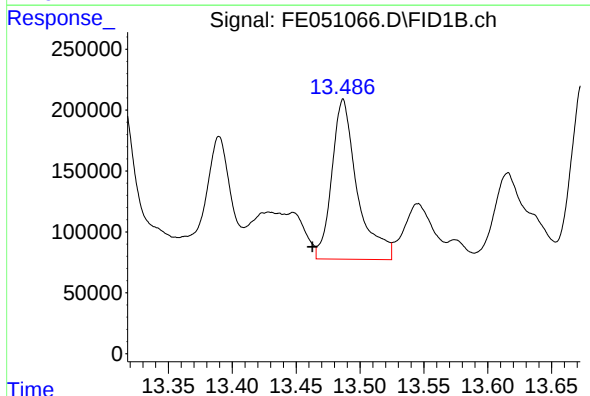
R.T.: 11.525 min
Delta R.T.: -0.019 min
Response: 517744
Conc: 3.47 ug/ml

Instrument :
FID_E
ClientSampleId :



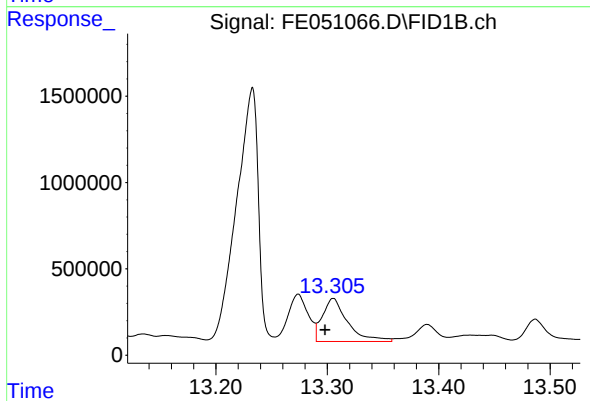
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: -0.007 min
Response: 1064310
Conc: 6.75 ug/ml



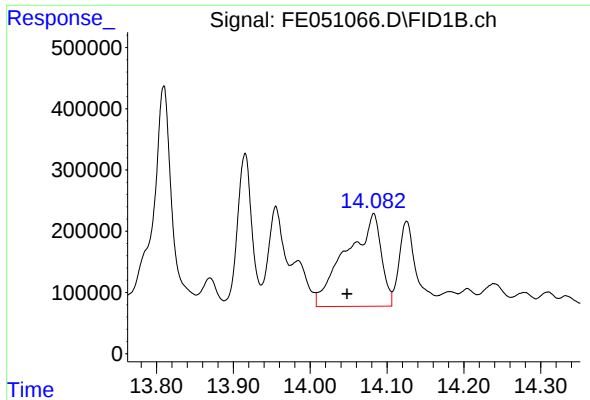
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: 0.024 min
Response: 1817403
Conc: 12.94 ug/ml



#12 1-chlorooctadecane (SURR)

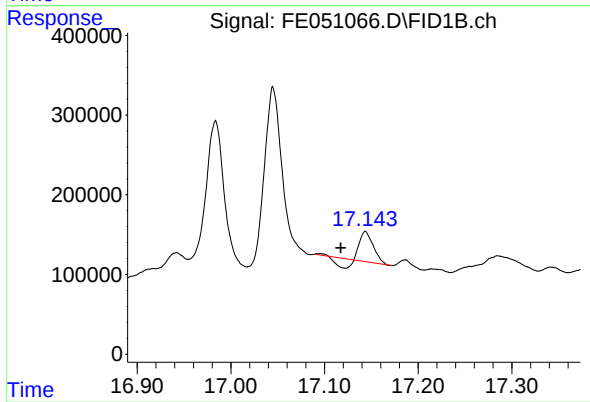
R.T.: 13.305 min
Delta R.T.: 0.007 min
Response: 3927922
Conc: 33.20 ug/ml



#13 n-Docosane (C22)

R.T.: 14.083 min
Delta R.T.: 0.035 min
Response: 4758075
Conc: 33.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.027 min
Response: 284766
Conc: 1.95 ug/ml