

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122024AL\
 Data File : FE051738.D
 Signal(s) : FID1B.ch
 Acq On : 20 Dec 2024 12:31
 Operator : YP\AJ
 Sample : P5342-04DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 22:45:37 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)	12.030	10243541	63.806 ug/ml
Spiked Amount 50.000		Recovery =	127.61%
12) S 1-chlorooctadecane (S...	13.453	5436839	43.099 ug/ml
Spiked Amount 50.000		Recovery =	86.20%
Target Compounds			
4) T n-Dodecane (C12)	6.874	108714	0.836 ug/ml
5) T A~2-methylnaphthalene...	7.500	94048	0.665 ug/ml
6) T n-Tetradecane (C14)	8.671	1043019	7.779 ug/ml
7) T n-Hexadecane (C16)	10.239	3015666	21.102 ug/ml
8) T n-Octadecane (C18)	11.708	6597422	44.755 ug/ml
10) T n-Eicosane (C20)	13.011	3835810	26.662 ug/ml
13) T n-Docosane (C22)	14.196	3816360	27.070 ug/ml
14) T n-Tetracosane (C24)	15.239	830457	5.952 ug/ml

(f)=RT Delta > 1/2 Window

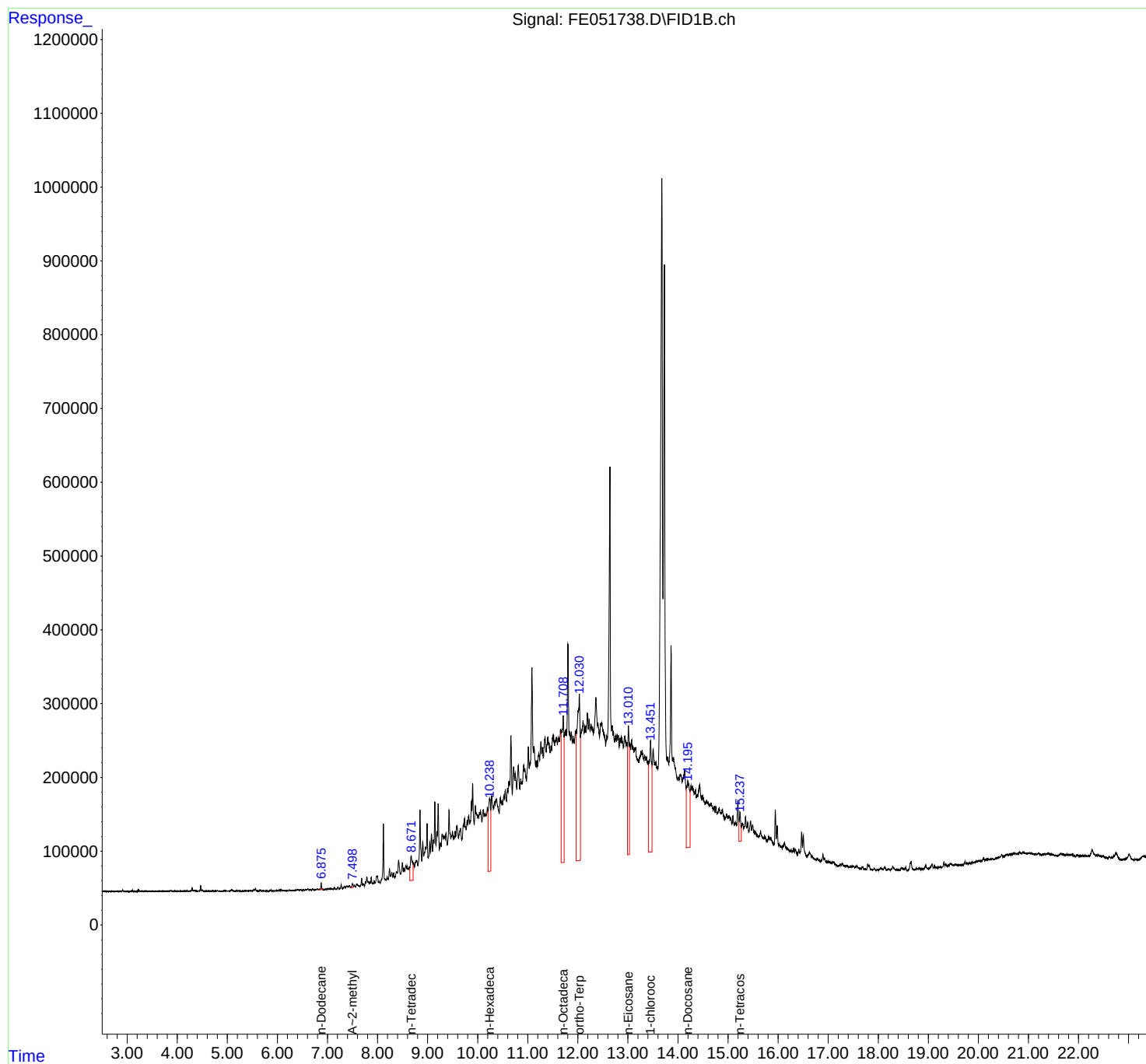
(m)=manual int.

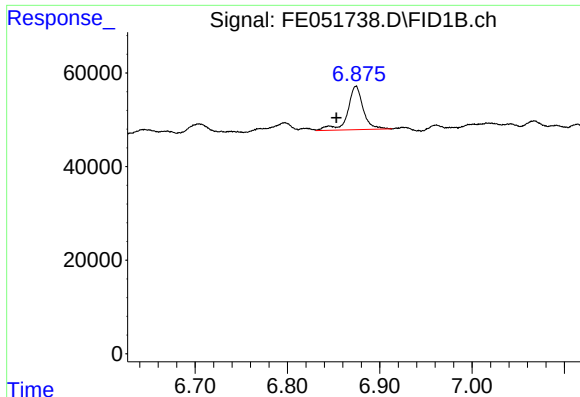
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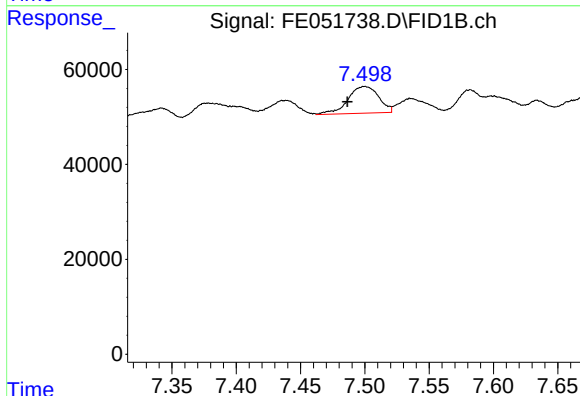




#4 n-Dodecane (C12)

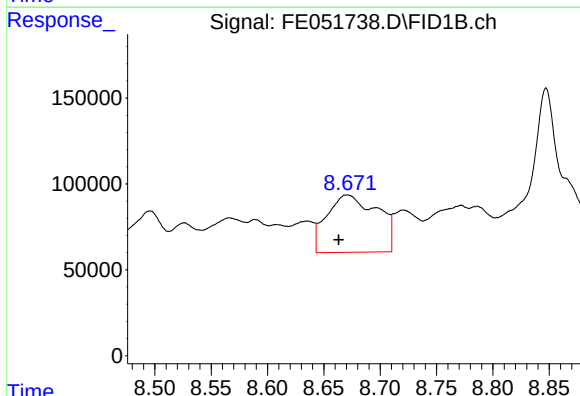
R.T.: 6.874 min
Delta R.T.: 0.021 min
Response: 108714
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



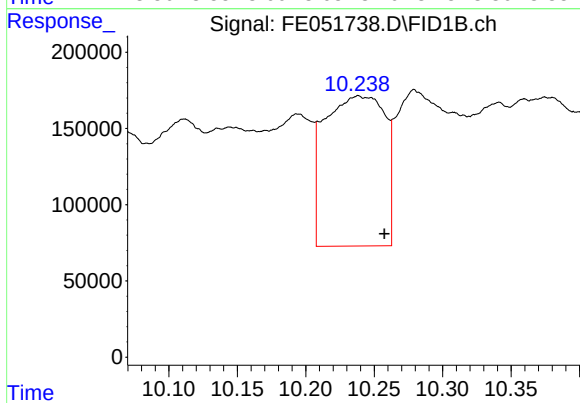
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.500 min
Delta R.T.: 0.013 min
Response: 94048
Conc: 0.66 ug/ml



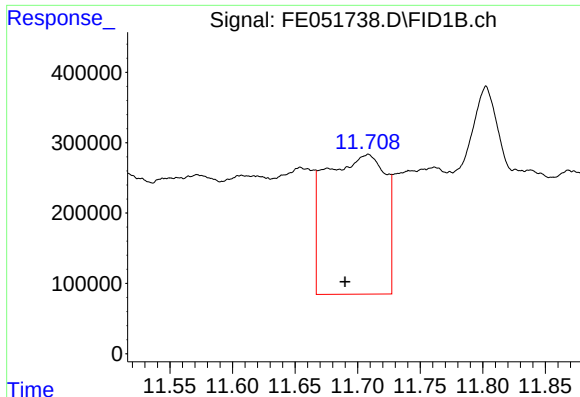
#6 n-Tetradecane (C14)

R.T.: 8.671 min
Delta R.T.: 0.008 min
Response: 1043019
Conc: 7.78 ug/ml



#7 n-Hexadecane (C16)

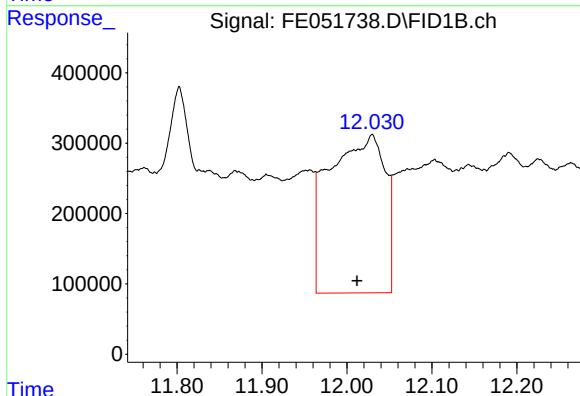
R.T.: 10.239 min
Delta R.T.: -0.019 min
Response: 3015666
Conc: 21.10 ug/ml



#8 n-Octadecane (C18)

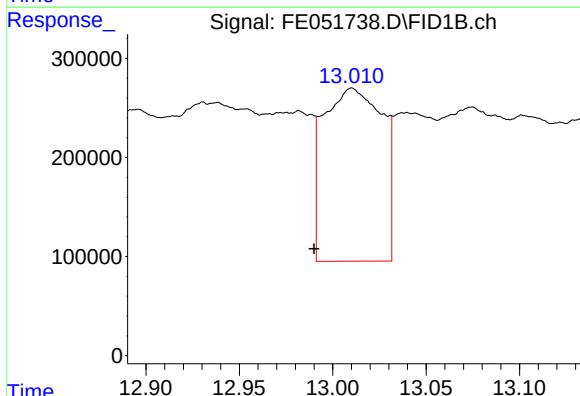
R.T.: 11.708 min
Delta R.T.: 0.018 min
Response: 6597422
Conc: 44.75 ug/ml

Instrument :
FID_E
ClientSampleId :



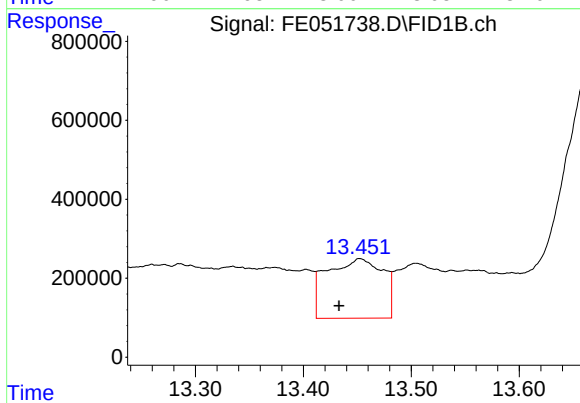
#9 ortho-Terphenyl (SURR)

R.T.: 12.030 min
Delta R.T.: 0.018 min
Response: 10243541
Conc: 63.81 ug/ml



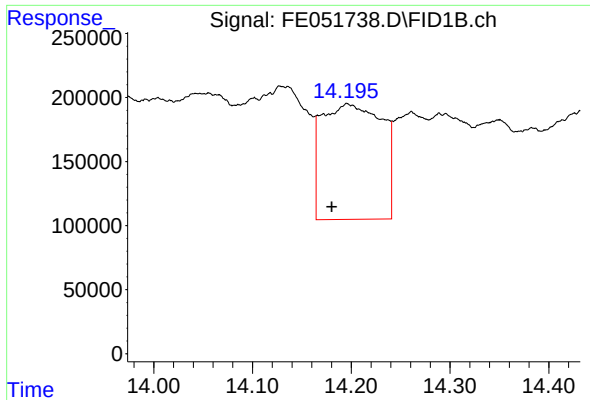
#10 n-Eicosane (C20)

R.T.: 13.011 min
Delta R.T.: 0.021 min
Response: 3835810
Conc: 26.66 ug/ml



#12 1-chlorooctadecane (SURR)

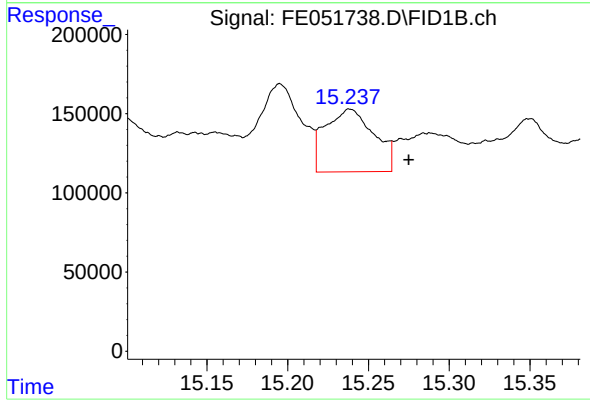
R.T.: 13.453 min
Delta R.T.: 0.020 min
Response: 5436839
Conc: 43.10 ug/ml



#13 n-Docosane (C22)

R.T.: 14.196 min
Delta R.T.: 0.016 min
Response: 3816360
Conc: 27.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.036 min
Response: 830457
Conc: 5.95 ug/ml