

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122024AL\
 Data File : FE051736.D
 Signal(s) : FID1B.ch
 Acq On : 20 Dec 2024 11:31
 Operator : YP\AJ
 Sample : P5342-03DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 22:45:01 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)	12.029	22113599	137.743 ug/ml
Spiked Amount 50.000		Recovery =	275.49%
12) S 1-chlorooctadecane (S...	13.454	7521261	59.623 ug/ml
Spiked Amount 50.000		Recovery =	119.25%
Target Compounds			
4) T n-Dodecane (C12)	6.873	204757	1.574 ug/ml
5) T A~2-methylnaphthalene...	7.496	168595	1.191 ug/ml
6) T n-Tetradecane (C14)	8.671	1927123	14.373 ug/ml
7) T n-Hexadecane (C16)	10.241	4325101	30.264 ug/ml
8) T n-Octadecane (C18)	11.710	6976365	47.325 ug/ml
10) T n-Eicosane (C20)	12.979	2742733	19.065 ug/ml
13) T n-Docosane (C22)	14.200	5213561	36.980 ug/ml
14) T n-Tetracosane (C24)	15.294	1848271	13.247 ug/ml

(f)=RT Delta > 1/2 Window

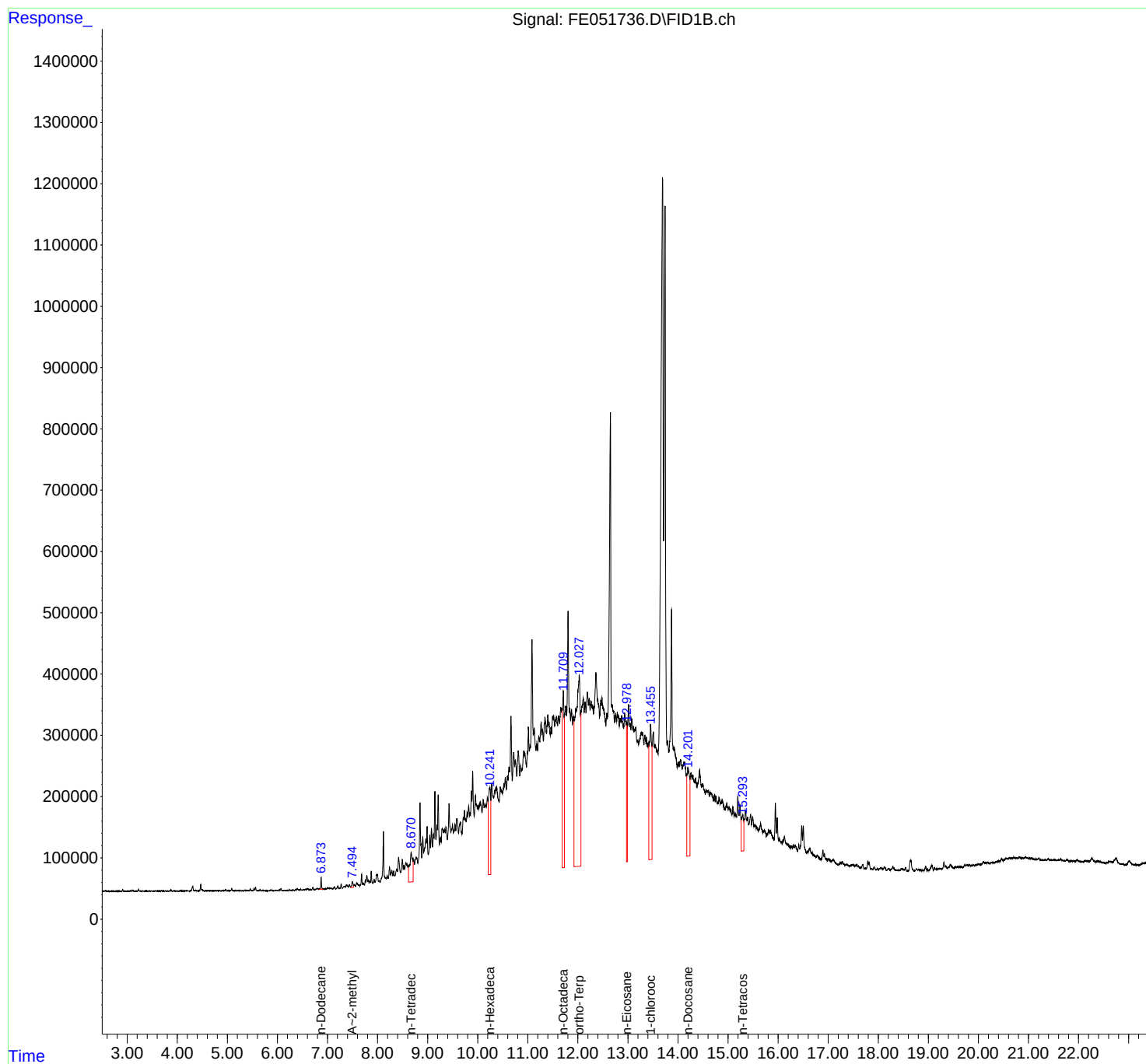
(m)=manual int.

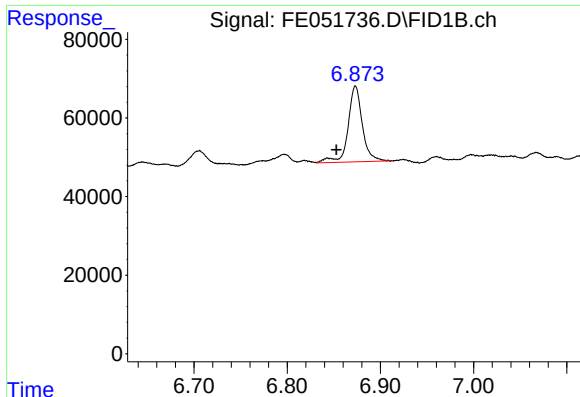
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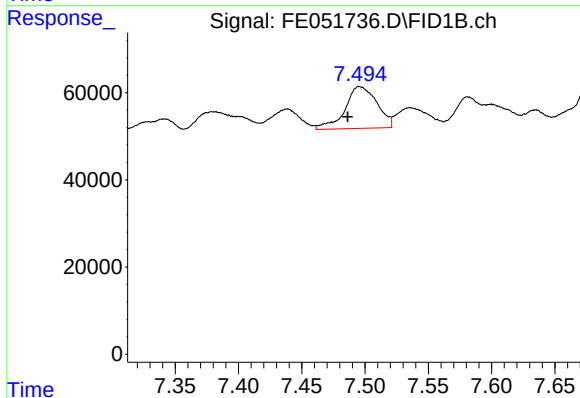




#4 n-Dodecane (C12)

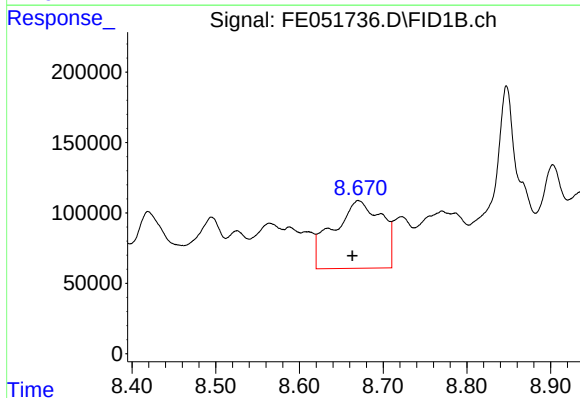
R.T.: 6.873 min
Delta R.T.: 0.020 min
Response: 204757
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :



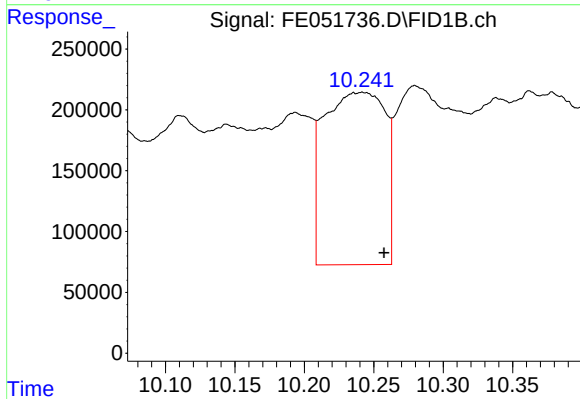
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 168595
Conc: 1.19 ug/ml



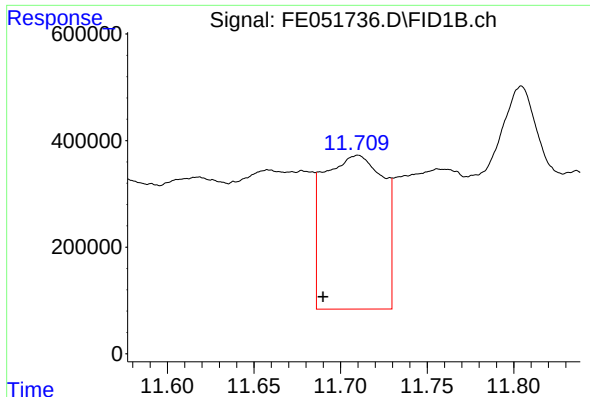
#6 n-Tetradecane (C14)

R.T.: 8.671 min
Delta R.T.: 0.007 min
Response: 1927123
Conc: 14.37 ug/ml



#7 n-Hexadecane (C16)

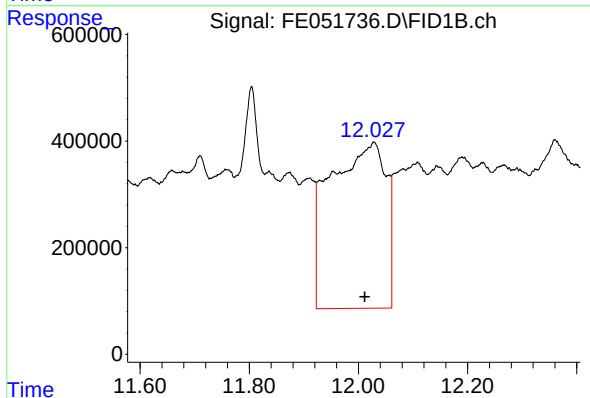
R.T.: 10.241 min
Delta R.T.: -0.016 min
Response: 4325101
Conc: 30.26 ug/ml



#8 n-Octadecane (C18)

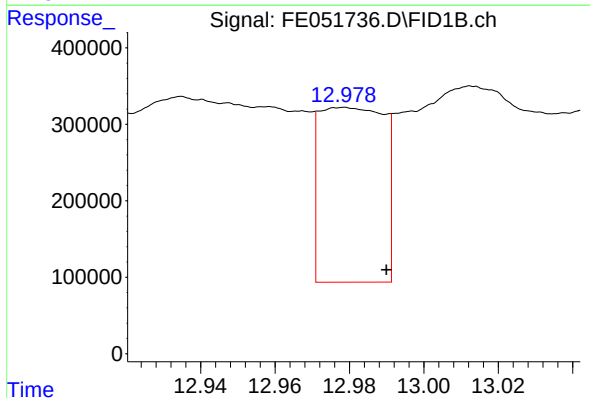
R.T.: 11.710 min
Delta R.T.: 0.020 min
Response: 6976365
Conc: 47.33 ug/ml

Instrument :
FID_E
ClientSampleId :



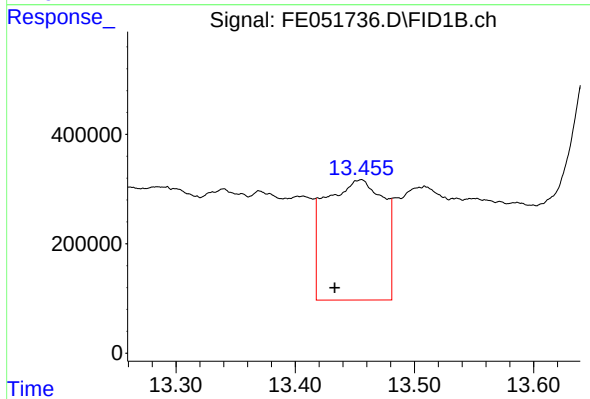
#9 ortho-Terphenyl (SURR)

R.T.: 12.029 min
Delta R.T.: 0.017 min
Response: 22113599
Conc: 137.74 ug/ml



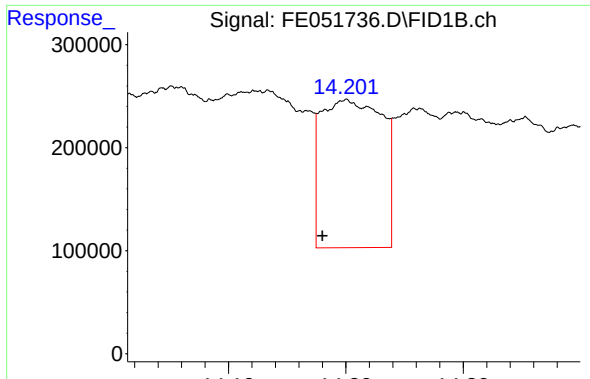
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: -0.011 min
Response: 2742733
Conc: 19.06 ug/ml



#12 1-chlorooctadecane (SURR)

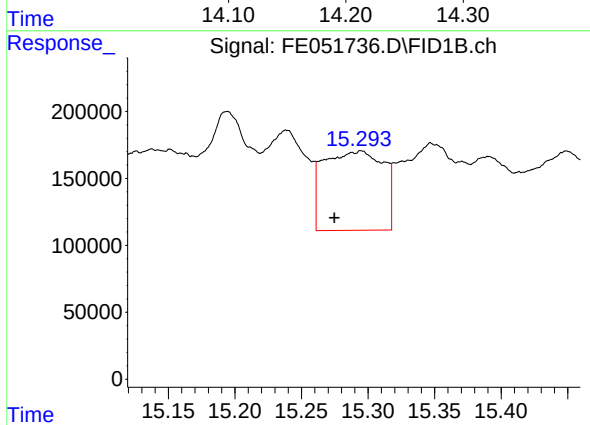
R.T.: 13.454 min
Delta R.T.: 0.021 min
Response: 7521261
Conc: 59.62 ug/ml



#13 n-Docosane (C22)

R.T.: 14.200 min
Delta R.T.: 0.019 min
Response: 5213561
Conc: 36.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.294 min
Delta R.T.: 0.019 min
Response: 1848271
Conc: 13.25 ug/ml