

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122024AL\
 Data File : FE051739.D
 Signal(s) : FID1B.ch
 Acq On : 20 Dec 2024 13:01
 Operator : YP\AJ
 Sample : P5342-04DL2 50X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 22:45:57 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)	12.025	1047907	6.527 ug/ml
Spiked Amount 50.000		Recovery =	13.05%
12) S 1-chlorooctadecane (S...	13.448	144669	1.147 ug/ml
Spiked Amount 50.000		Recovery =	2.29%
Target Compounds			
7) T n-Hexadecane (C16)	10.276	99829	0.699 ug/ml
8) T n-Octadecane (C18)	11.703	345804	2.346 ug/ml
10) T n-Eicosane (C20)	13.007	120948	0.841 ug/ml
11) T n-Heneicosane (C21)	13.645	5363125	37.740 ug/ml
13) T n-Docosane (C22)	14.124f	308813	2.190 ug/ml
14) T n-Tetracosane (C24)	15.236	112662	0.807 ug/ml

(f)=RT Delta > 1/2 Window

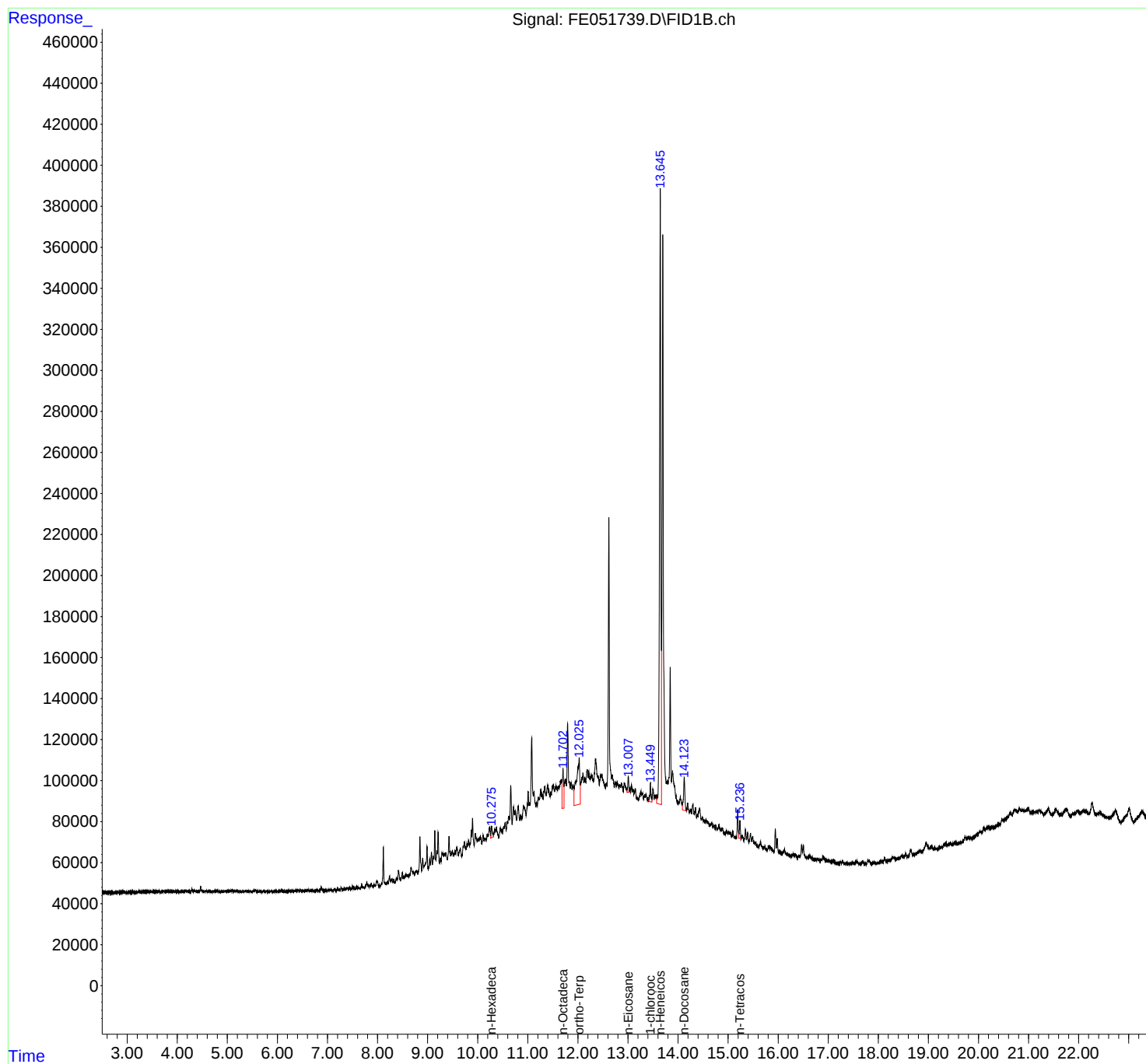
(m)=manual int.

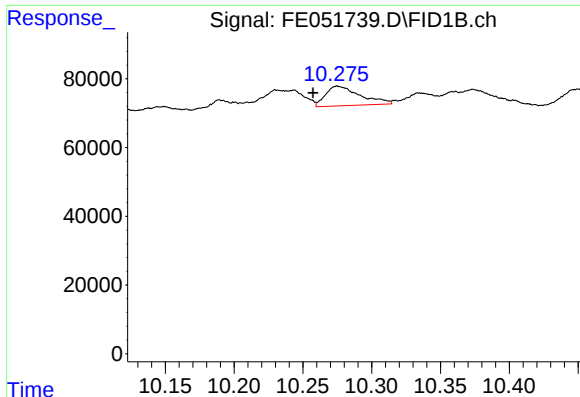
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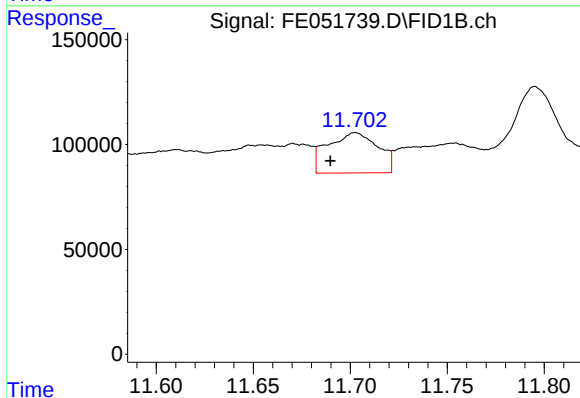




#7 n-Hexadecane (C16)

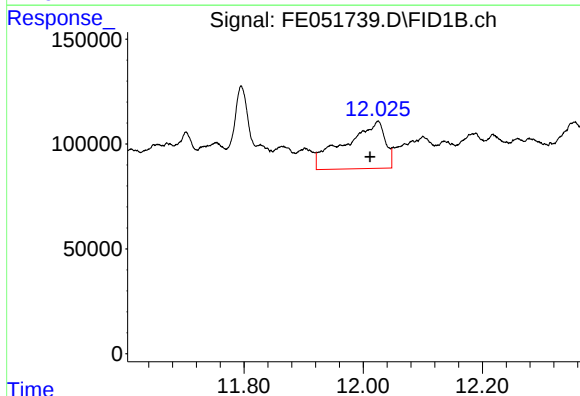
R.T.: 10.276 min
Delta R.T.: 0.018 min
Response: 99829
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



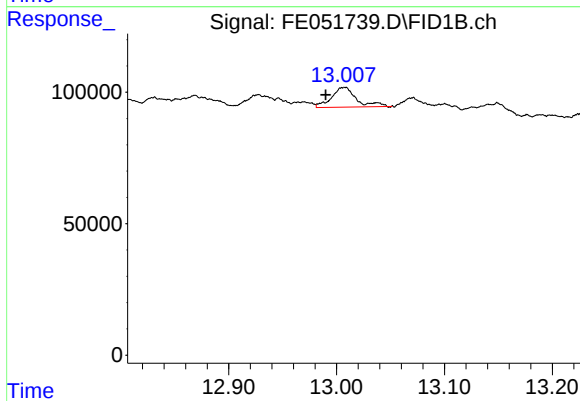
#8 n-Octadecane (C18)

R.T.: 11.703 min
Delta R.T.: 0.013 min
Response: 345804
Conc: 2.35 ug/ml



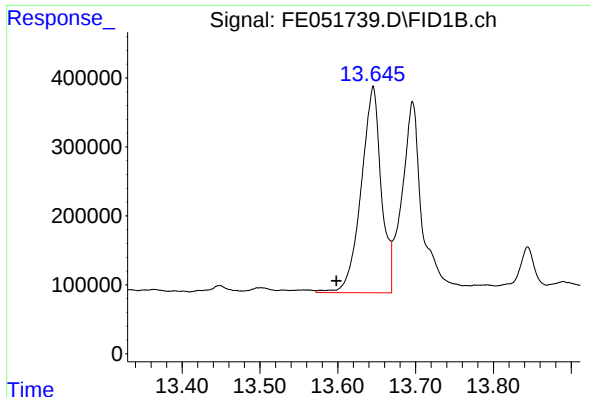
#9 ortho-Terphenyl (SURR)

R.T.: 12.025 min
Delta R.T.: 0.013 min
Response: 1047907
Conc: 6.53 ug/ml



#10 n-Eicosane (C20)

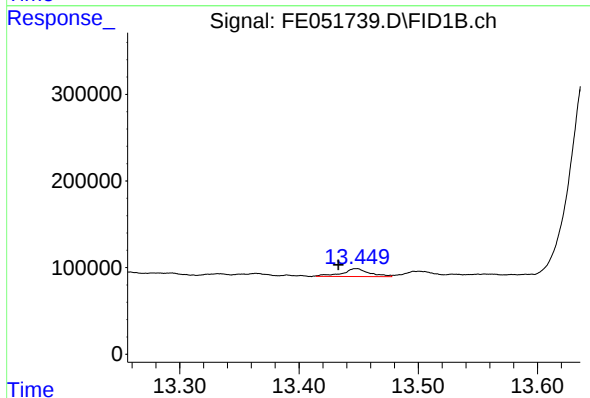
R.T.: 13.007 min
Delta R.T.: 0.017 min
Response: 120948
Conc: 0.84 ug/ml



#11 n-Heneicosane (C21)

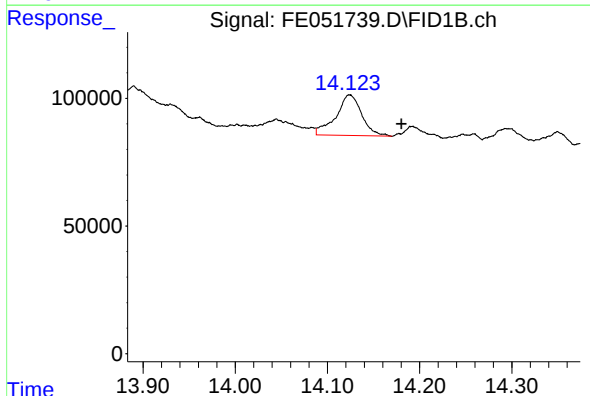
R.T.: 13.645 min
Delta R.T.: 0.047 min
Response: 5363125
Conc: 37.74 ug/ml

Instrument :
FID_E
ClientSampleId :



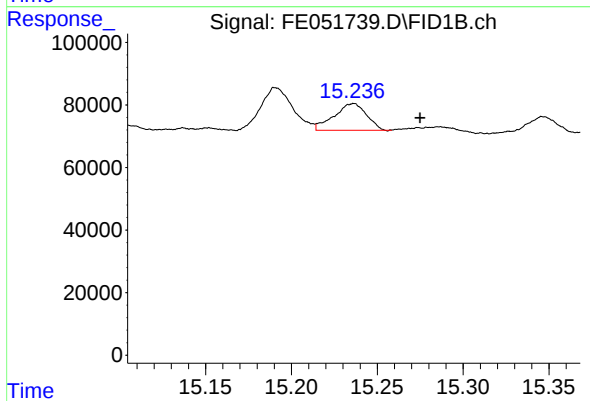
#12 1-chlorooctadecane (SURR)

R.T.: 13.448 min
Delta R.T.: 0.015 min
Response: 144669
Conc: 1.15 ug/ml



#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: -0.056 min
Response: 308813
Conc: 2.19 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: -0.039 min
Response: 112662
Conc: 0.81 ug/ml