

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050013.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 21:06
 Operator : YP\AJ
 Sample : P3892-01DL2 100X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:19:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.872	466321	3.134 ug/ml
Spiked Amount 50.000		Recovery =	6.27%
12) S 1-chlorooctadecane (S...	13.311	158002	1.407 ug/ml
Spiked Amount 50.000		Recovery =	2.81%
Target Compounds			
7) T n-Hexadecane (C16)	10.118	28517	0.205 ug/ml
8) T n-Octadecane (C18)	11.552	26333	0.188 ug/ml
10) T n-Eicosane (C20)	12.866	76984	0.574 ug/ml
11) T n-Heneicosane (C21)	13.482	73277	0.558 ug/ml
20) T n-Hexatriacontane (C36)	20.369	90925	0.820 ug/ml

(f)=RT Delta > 1/2 Window

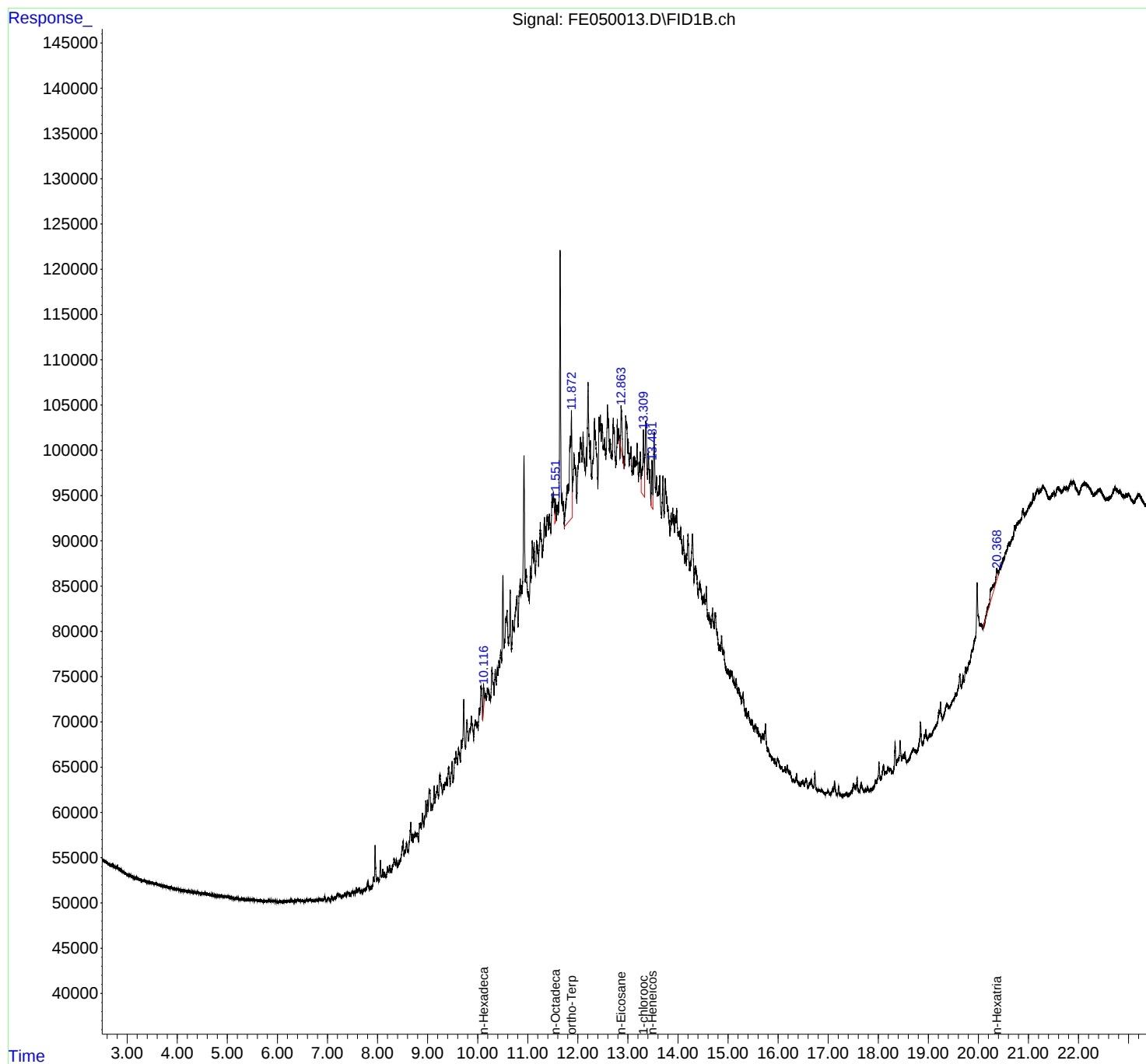
(m)=manual int.

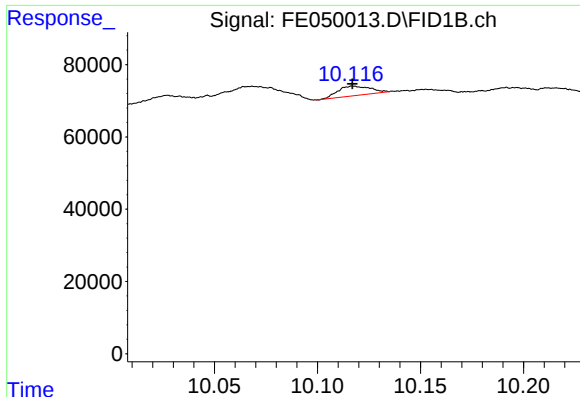
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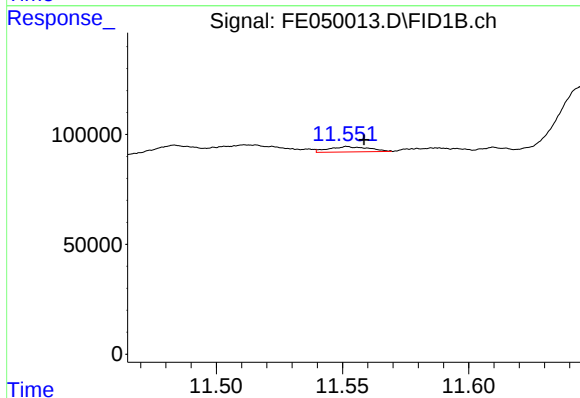




#7 n-Hexadecane (C16)

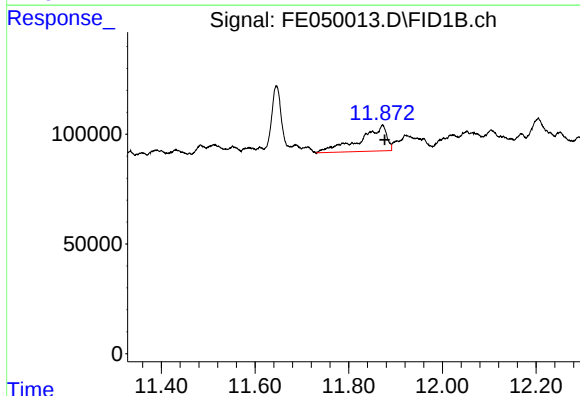
R.T.: 10.118 min
Delta R.T.: 0.002 min
Response: 28517
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



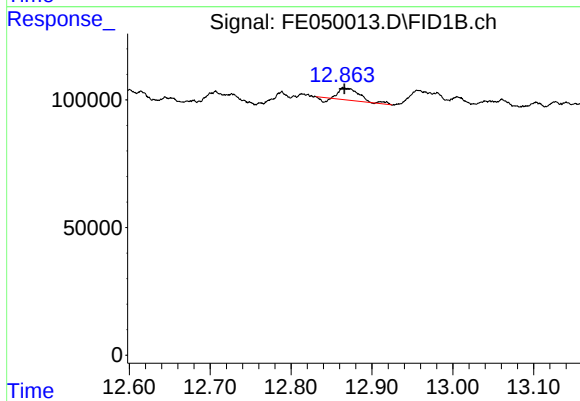
#8 n-Octadecane (C18)

R.T.: 11.552 min
Delta R.T.: -0.006 min
Response: 26333
Conc: 0.19 ug/ml



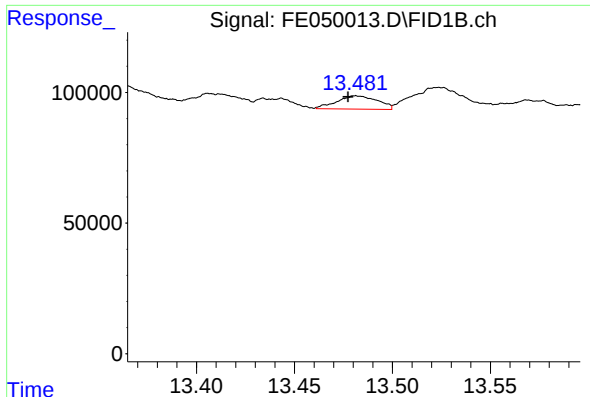
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.004 min
Response: 466321
Conc: 3.13 ug/ml



#10 n-Eicosane (C20)

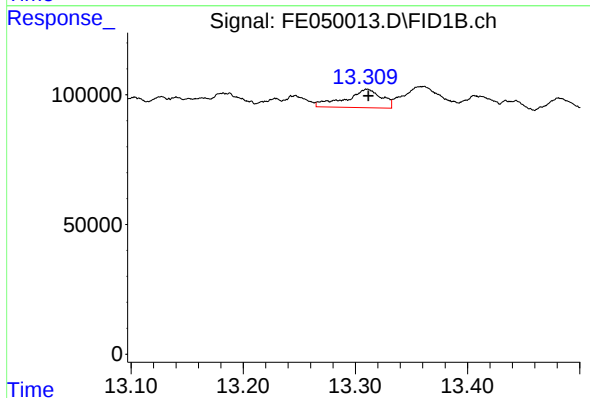
R.T.: 12.866 min
Delta R.T.: 0.000 min
Response: 76984
Conc: 0.57 ug/ml



#11 n-Heneicosane (C21)

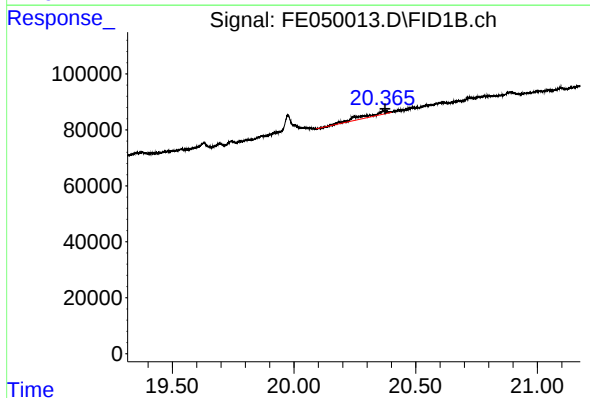
R.T.: 13.482 min
Delta R.T.: 0.005 min
Response: 73277
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 158002
Conc: 1.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.005 min
Response: 90925
Conc: 0.82 ug/ml