

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112524AL\
 Data File : FE051426.D
 Signal(s) : FID1B.ch
 Acq On : 25 Nov 2024 09:44
 Operator : YP\AJ
 Sample : P4948-03DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 25 10:23:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.861	44511509	296.554 ug/ml
Spiked Amount 50.000		Recovery =	593.11%
12) S 1-chlorooctadecane (S...	13.297	8519676	75.043 ug/ml
Spiked Amount 50.000		Recovery =	150.09%
Target Compounds			
6) T n-Tetradecane (C14)	8.471	1747736	12.541 ug/ml
7) T n-Hexadecane (C16)	10.094	5166637	36.408 ug/ml
8) T n-Octadecane (C18)	11.541	22342081	156.452 ug/ml
10) T n-Eicosane (C20)	12.853	10014985	73.180 ug/ml
11) T n-Heneicosane (C21)	13.467	2365878	17.703 ug/ml

(f)=RT Delta > 1/2 Window

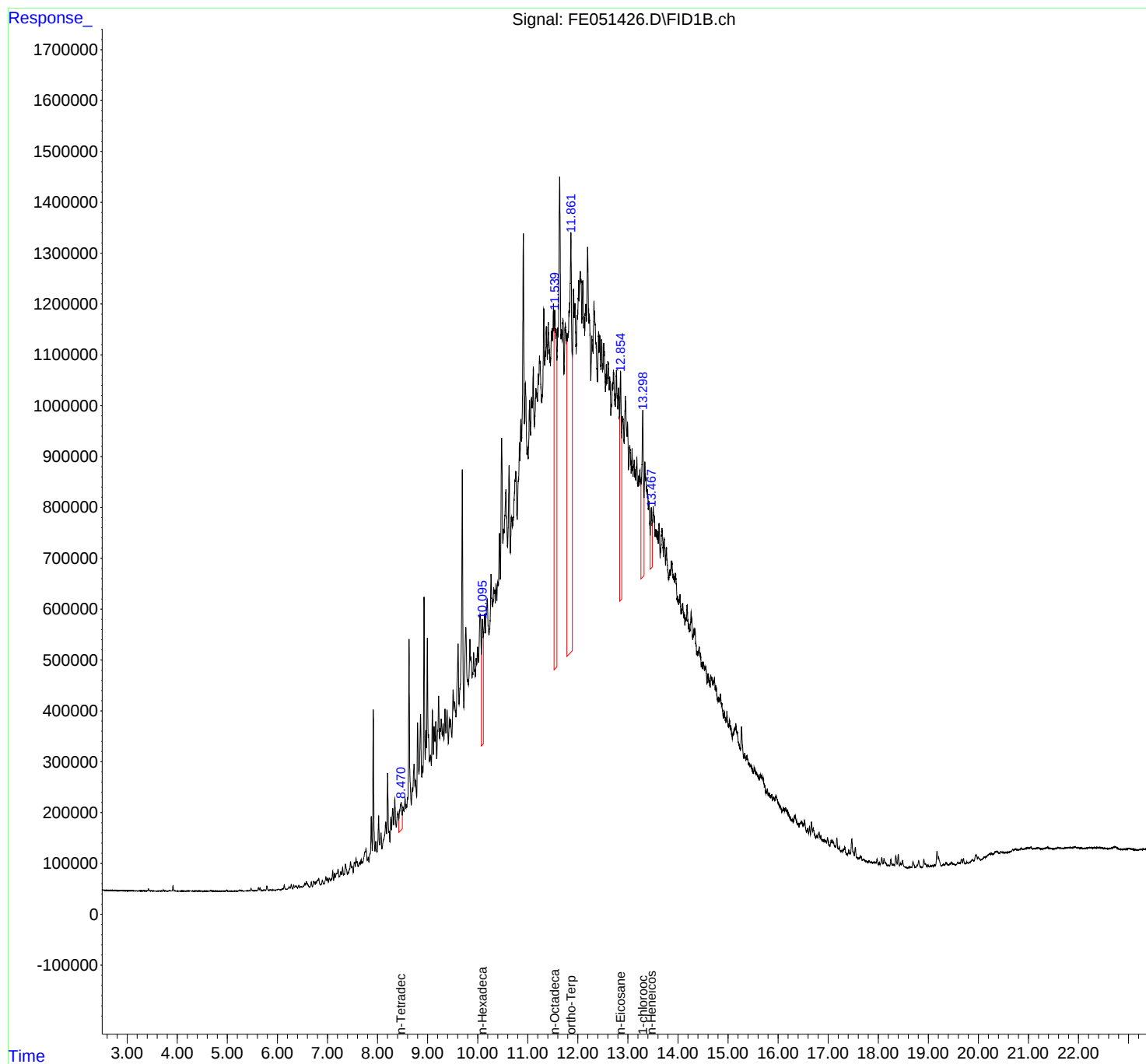
(m)=manual int.

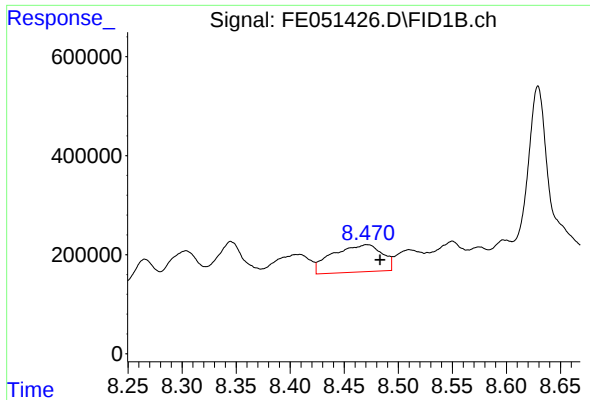
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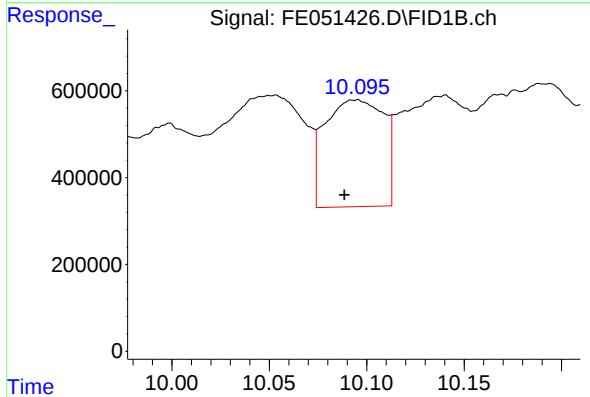




#6 n-Tetradecane (C14)

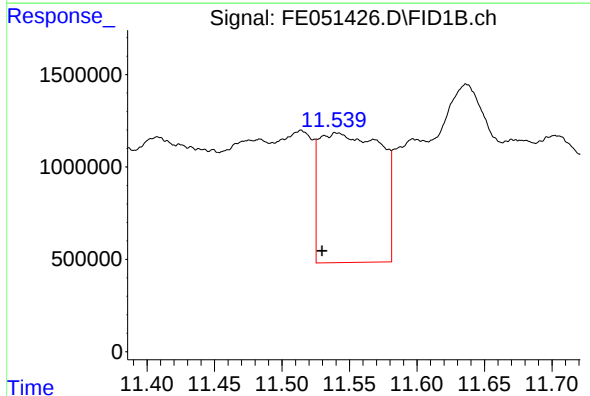
R.T.: 8.471 min
Delta R.T.: -0.012 min
Response: 1747736
Conc: 12.54 ug/ml

Instrument :
FID_E
ClientSampleId :



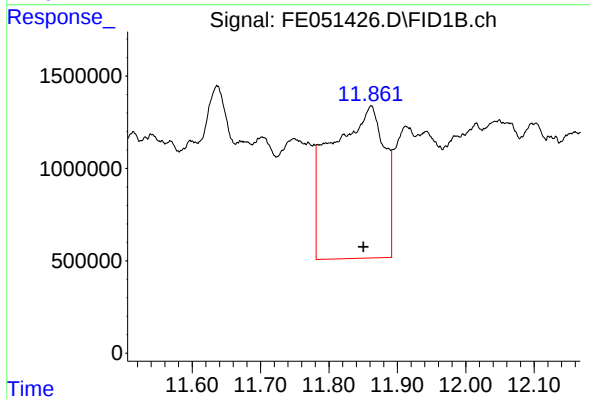
#7 n-Hexadecane (C16)

R.T.: 10.094 min
Delta R.T.: 0.006 min
Response: 5166637
Conc: 36.41 ug/ml



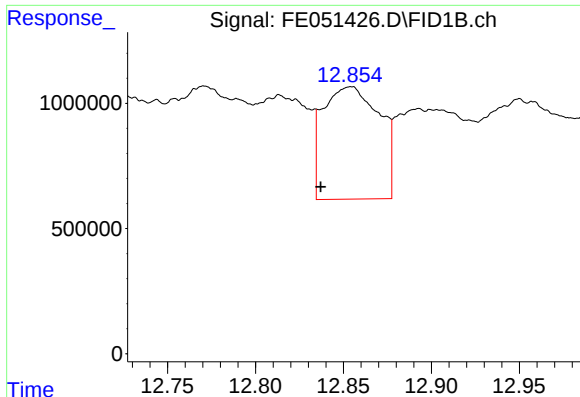
#8 n-Octadecane (C18)

R.T.: 11.541 min
Delta R.T.: 0.011 min
Response: 22342081
Conc: 156.45 ug/ml



#9 ortho-Terphenyl (SURR)

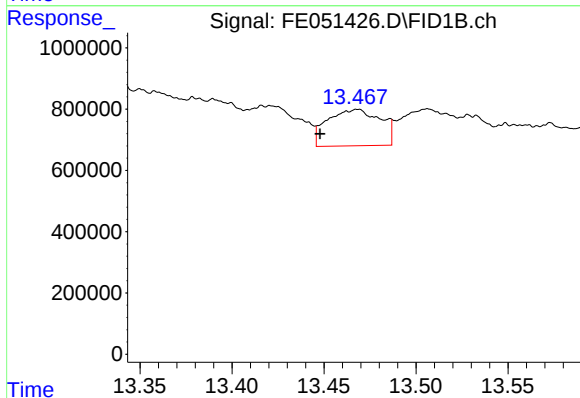
R.T.: 11.861 min
Delta R.T.: 0.011 min
Response: 44511509
Conc: 296.55 ug/ml



#10 n-Eicosane (C20)

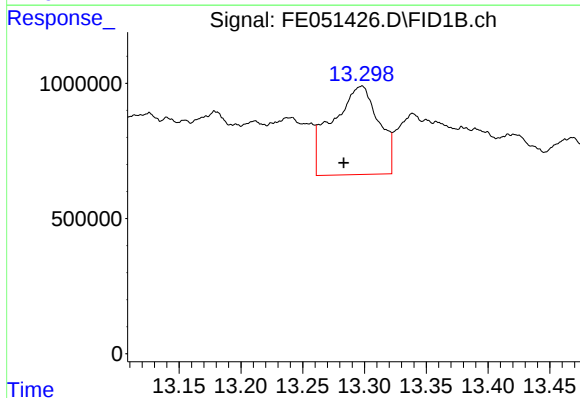
R.T.: 12.853 min
Delta R.T.: 0.016 min
Response: 10014985
Conc: 73.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#11 n-Heneicosane (C21)

R.T.: 13.467 min
Delta R.T.: 0.019 min
Response: 2365878
Conc: 17.70 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: 0.014 min
Response: 8519676
Conc: 75.04 ug/ml