

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
 Data File : FE049929.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2024 09:31
 Operator : YP\AJ
 Sample : P3820-02DL2 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 01:30:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.876	97633	0.604 ug/ml
Spiked Amount 50.000		Recovery =	1.21%
12) S 1-chlorooctadecane (S...	13.313	154640	1.267 ug/ml
Spiked Amount 50.000		Recovery =	2.53%
Target Compounds			
7) T n-Hexadecane (C16)	10.122	43903	0.281 ug/ml
8) T n-Octadecane (C18)	11.530	131665	0.838 ug/ml
10) T n-Eicosane (C20)	12.866	26239	0.176 ug/ml
11) T n-Heneicosane (C21)	13.527	167697	1.143 ug/ml

(f)=RT Delta > 1/2 Window

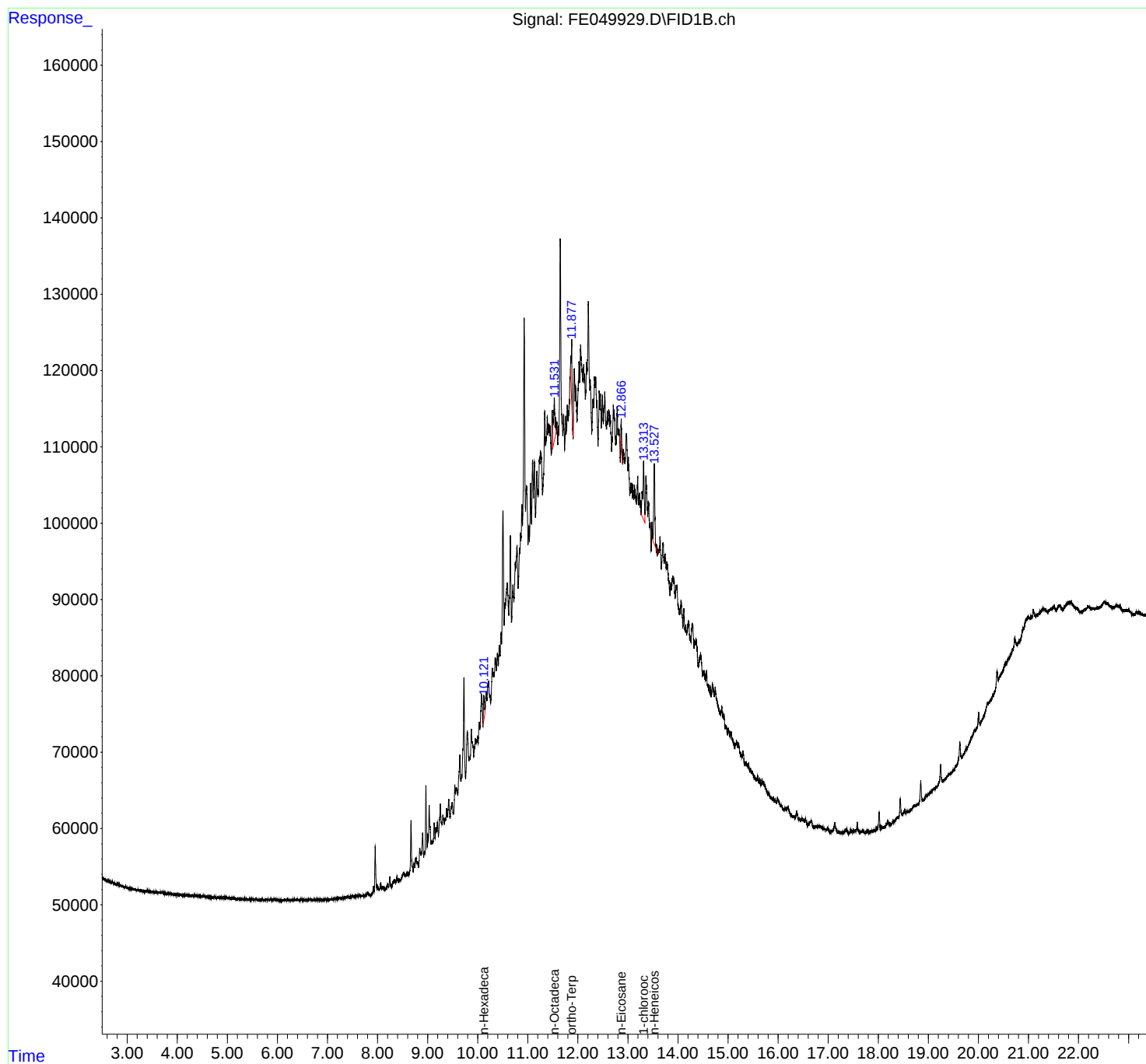
(m)=manual int.

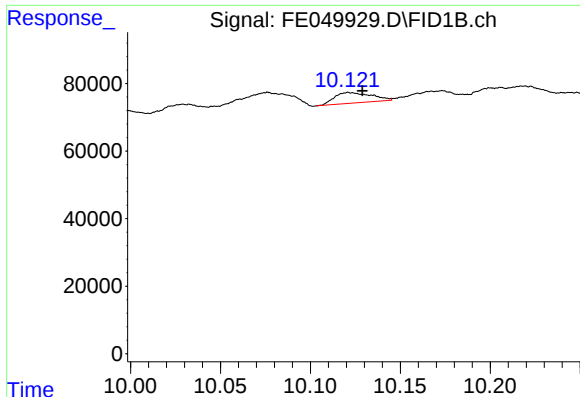
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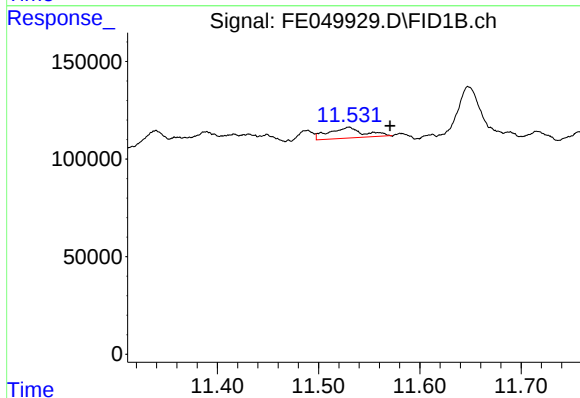




#7 n-Hexadecane (C16)

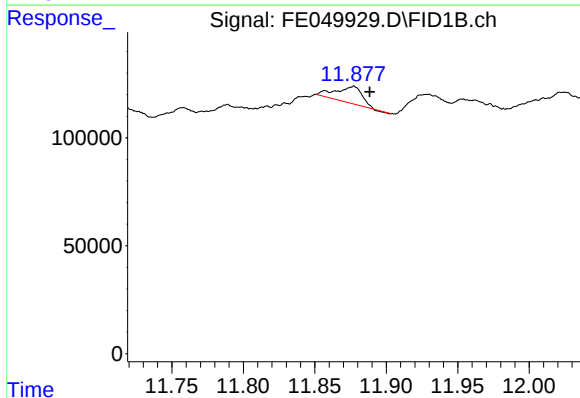
R.T.: 10.122 min
Delta R.T.: -0.007 min
Response: 43903
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



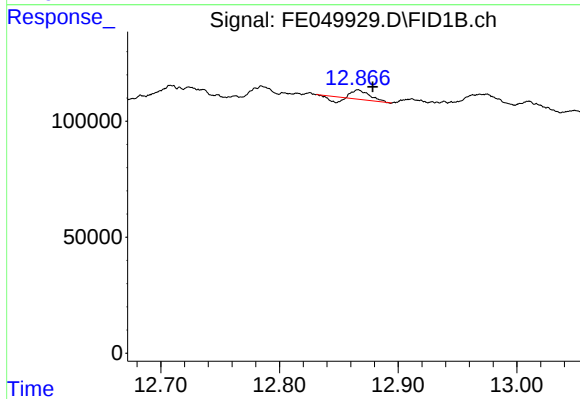
#8 n-Octadecane (C18)

R.T.: 11.530 min
Delta R.T.: -0.041 min
Response: 131665
Conc: 0.84 ug/ml



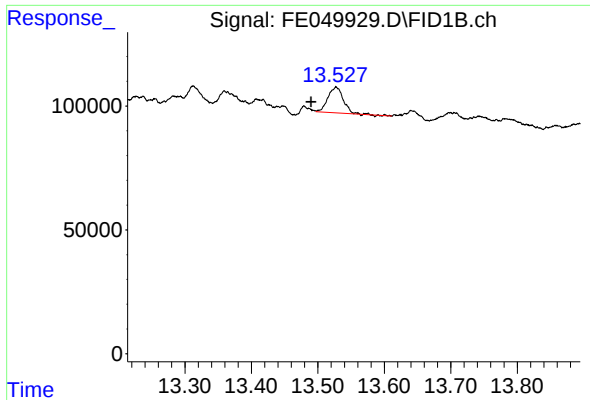
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.012 min
Response: 97633
Conc: 0.60 ug/ml



#10 n-Eicosane (C20)

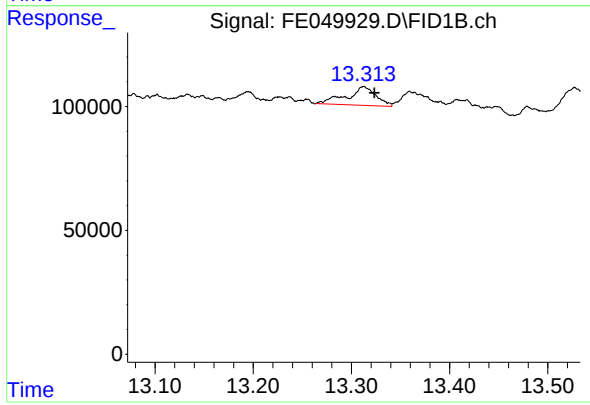
R.T.: 12.866 min
Delta R.T.: -0.012 min
Response: 26239
Conc: 0.18 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: 0.037 min
Response: 167697
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.011 min
Response: 154640
Conc: 1.27 ug/ml