

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
 Data File : FE049927.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2024 08:30
 Operator : YP\AJ
 Sample : P3820-01DL 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 01:30:18 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)	11.874	89023	0.551 ug/ml
Spiked Amount 50.000		Recovery =	1.10%
12) S 1-chlorooctadecane (S...	13.314	135719	1.112 ug/ml
Spiked Amount 50.000		Recovery =	2.22%
Target Compounds			
7) T n-Hexadecane (C16)	10.122	28251	0.181 ug/ml
8) T n-Octadecane (C18)	11.556	15791	0.101 ug/ml
11) T n-Heneicosane (C21)	13.526	132583	0.904 ug/ml
18) T n-Dotriacontane (C32)	18.849	46892	0.310 ug/ml
19) T n-Tetratriacontane (C34)	19.631	45552	0.298 ug/ml

(f)=RT Delta > 1/2 Window

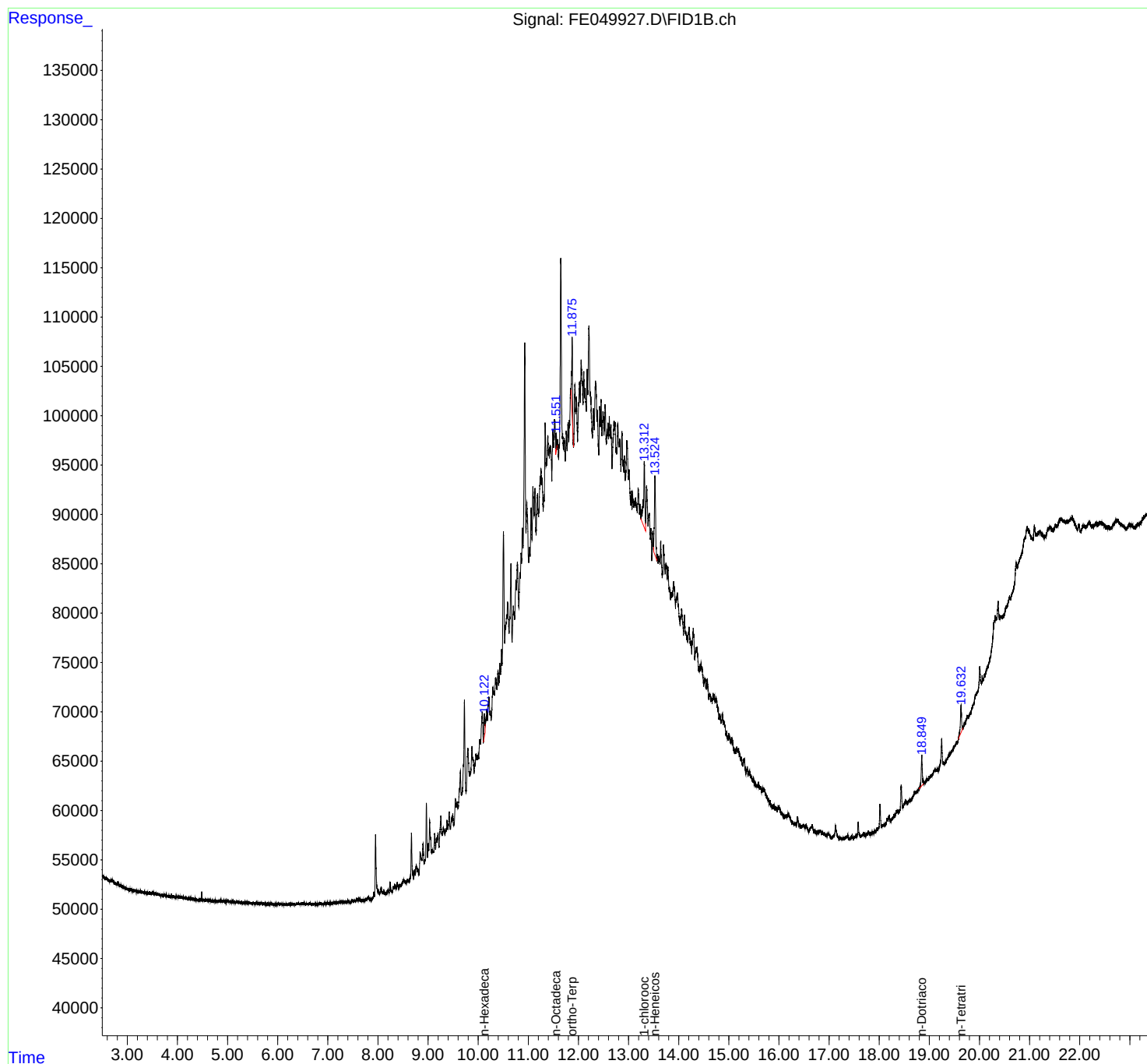
(m)=manual int.

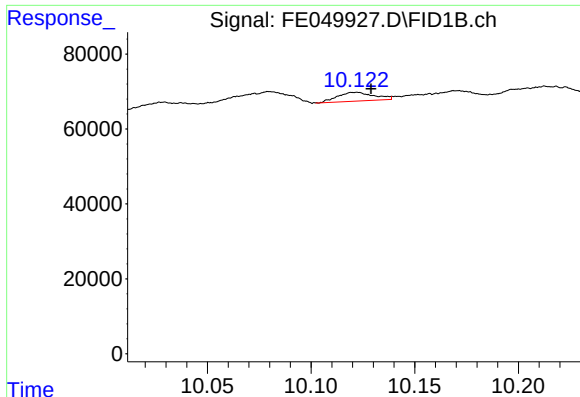
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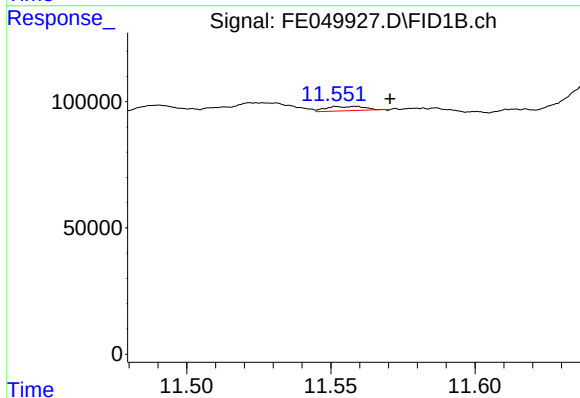




#7 n-Hexadecane (C16)

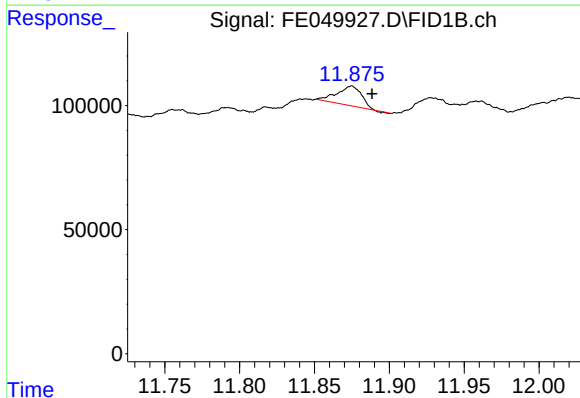
R.T.: 10.122 min
Delta R.T.: -0.007 min
Response: 28251
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



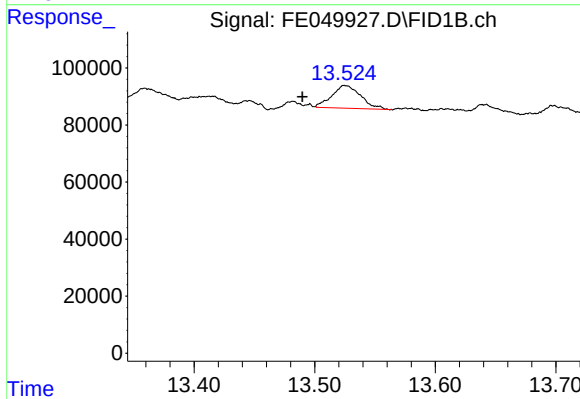
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.014 min
Response: 15791
Conc: 0.10 ug/ml



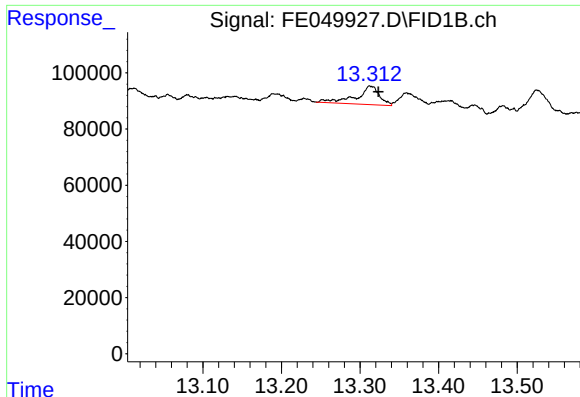
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.014 min
Response: 89023
Conc: 0.55 ug/ml



#11 n-Heneicosane (C21)

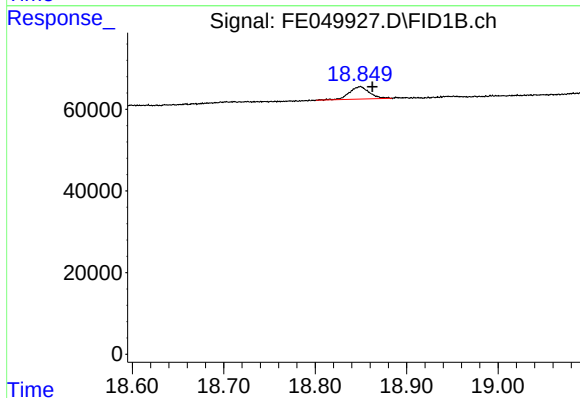
R.T.: 13.526 min
Delta R.T.: 0.036 min
Response: 132583
Conc: 0.90 ug/ml



#12 1-chlorooctadecane (SURR)

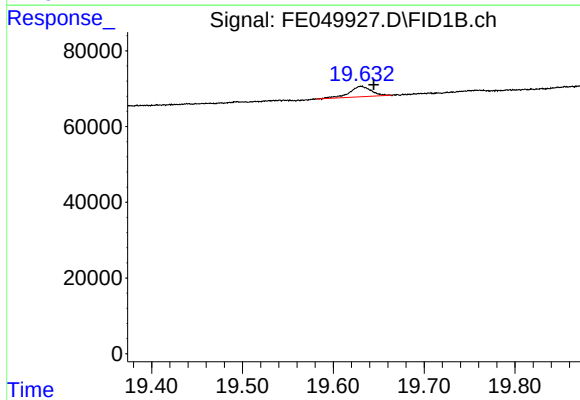
R.T.: 13.314 min
Delta R.T.: -0.010 min
Response: 135719
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.014 min
Response: 46892
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.014 min
Response: 45552
Conc: 0.30 ug/ml