

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
 Data File : FE049071.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 14:41
 Operator : YP\AJ
 Sample : P3184-05DL2 200X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 01:29:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.923	887294	5.306 ug/ml
Spiked Amount 50.000		Recovery =	10.61%
12) S 1-chlorooctadecane (S...	13.360	1006420	7.827 ug/ml
Spiked Amount 50.000		Recovery =	15.65%
Target Compounds			
8) T n-Octadecane (C18)	11.604	680954	4.270 ug/ml
10) T n-Eicosane (C20)	12.910	1560077	10.063 ug/ml
11) T n-Heneicosane (C21)	13.523	454926	2.988 ug/ml
13) T n-Docosane (C22)	14.079	2019	0.013 ug/ml
18) T n-Dotriacontane (C32)	18.899	47554	0.333 ug/ml
19) T n-Tetratriacontane (C34)	19.682	75477	0.545 ug/ml

(f)=RT Delta > 1/2 Window

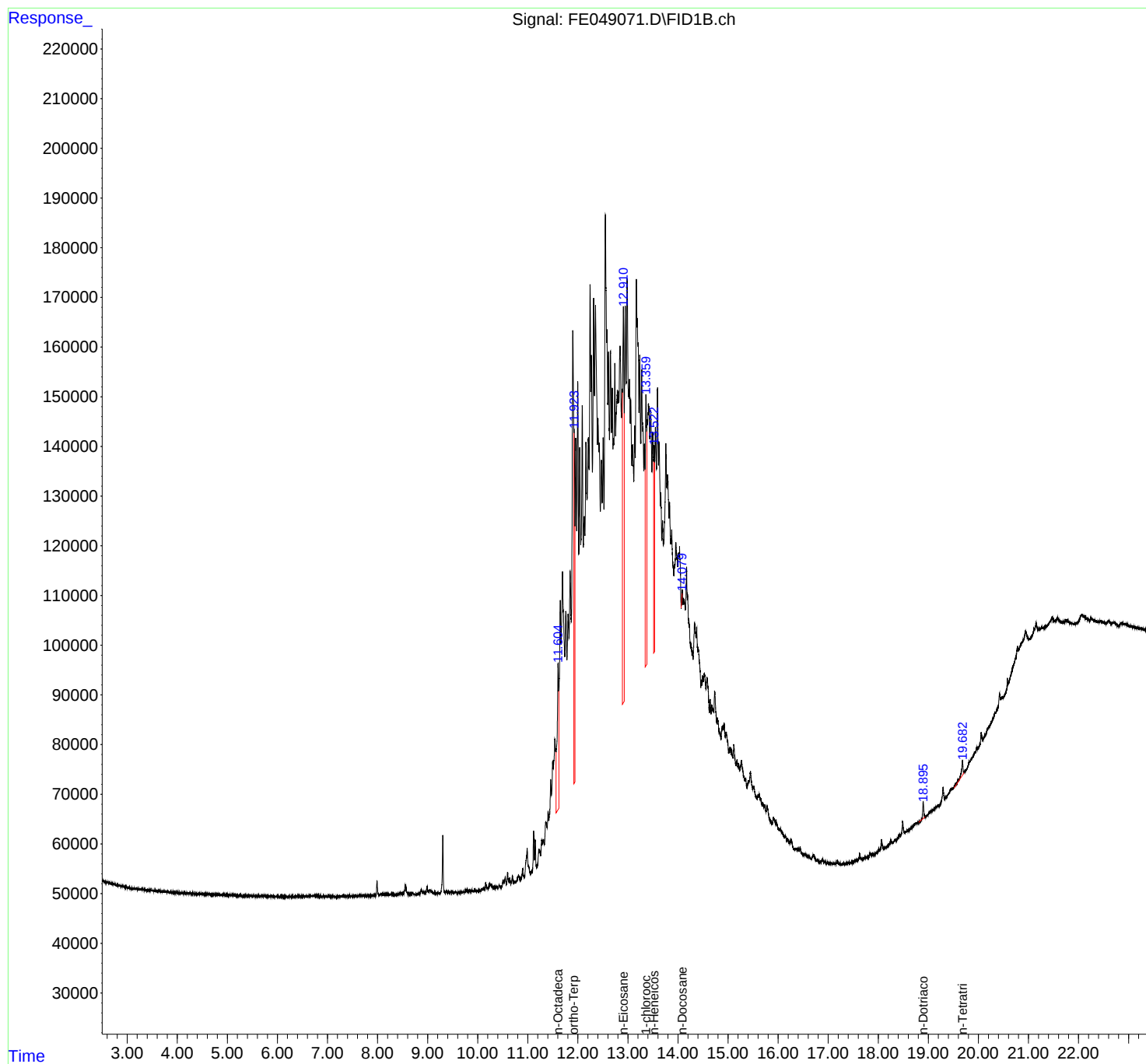
(m)=manual int.

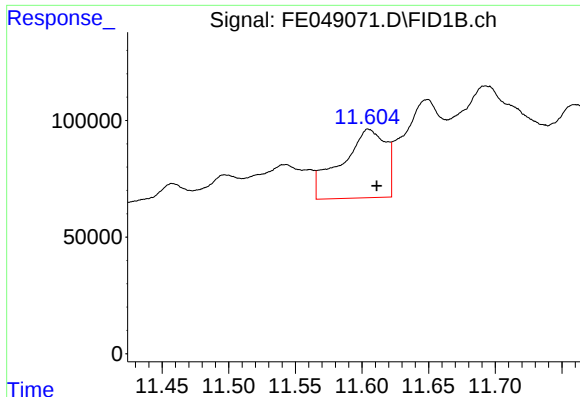
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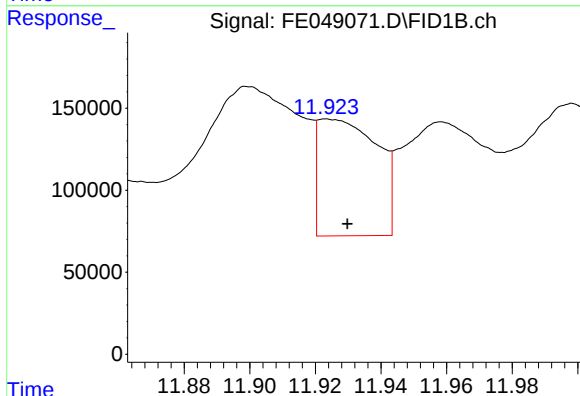




#8 n-Octadecane (C18)

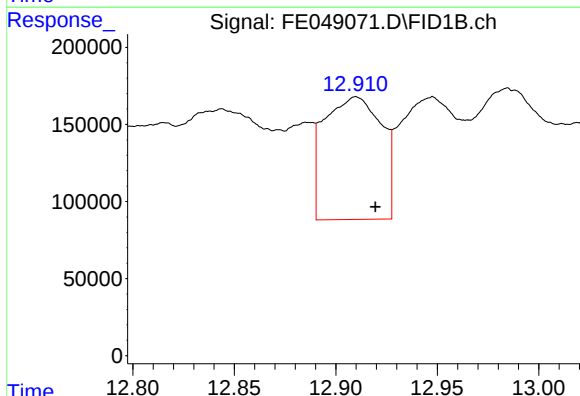
R.T.: 11.604 min
Delta R.T.: -0.007 min
Response: 680954
Conc: 4.27 ug/ml

Instrument :
FID_E
ClientSampleId :



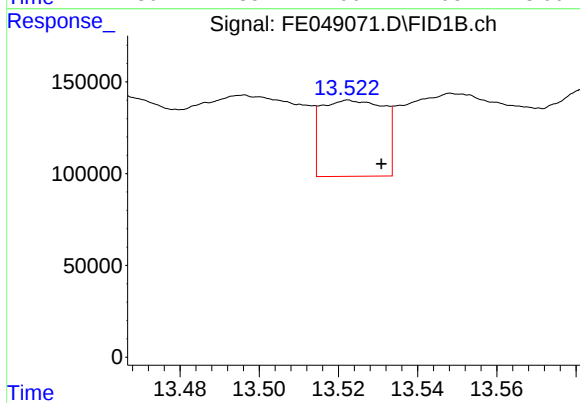
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.006 min
Response: 887294
Conc: 5.31 ug/ml



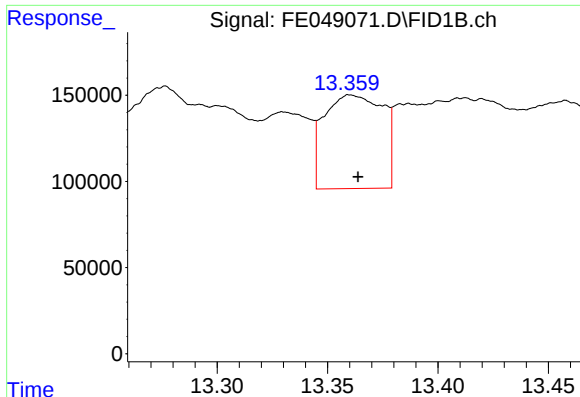
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: -0.010 min
Response: 1560077
Conc: 10.06 ug/ml



#11 n-Heneicosane (C21)

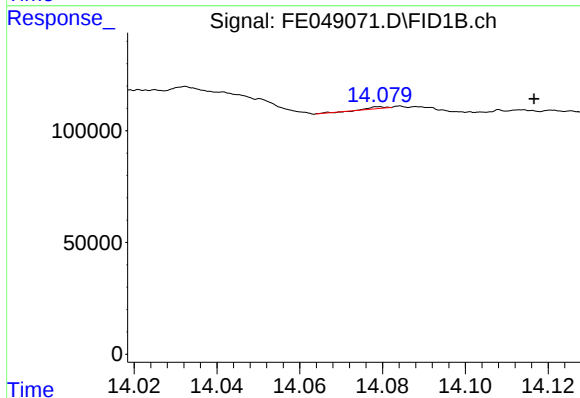
R.T.: 13.523 min
Delta R.T.: -0.008 min
Response: 454926
Conc: 2.99 ug/ml



#12 1-chlorooctadecane (SURR)

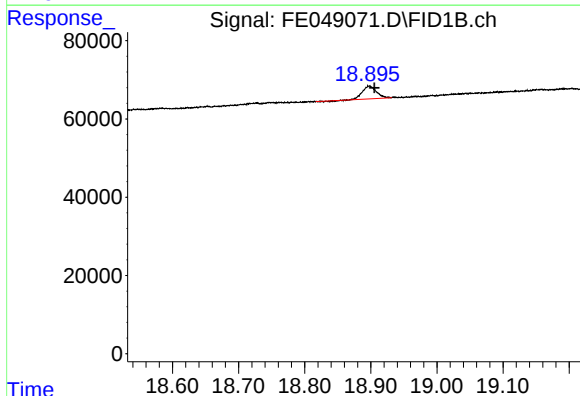
R.T.: 13.360 min
Delta R.T.: -0.004 min
Response: 1006420
Conc: 7.83 ug/ml

Instrument :
FID_E
ClientSampleId :



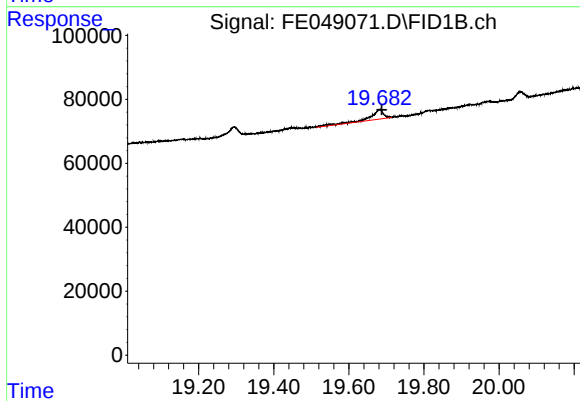
#13 n-Docosane (C22)

R.T.: 14.079 min
Delta R.T.: -0.037 min
Response: 2019
Conc: 0.01 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.007 min
Response: 47554
Conc: 0.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.006 min
Response: 75477
Conc: 0.55 ug/ml