

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
 Data File : FE048944.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2024 13:01
 Operator : YP\AJ
 Sample : P3115-14DL2 1000X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 13:31:29 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)	11.990f	89851	0.537 ug/ml
Spiked Amount 50.000		Recovery =	1.07%
Target Compounds			
7) T n-Hexadecane (C16)	10.175	50751	0.325 ug/ml
8) T n-Octadecane (C18)	11.615	55039	0.345 ug/ml
10) T n-Eicosane (C20)	12.927	59686	0.385 ug/ml
18) T n-Dotriacontane (C32)	18.915	36486	0.255 ug/ml

(f)=RT Delta > 1/2 Window

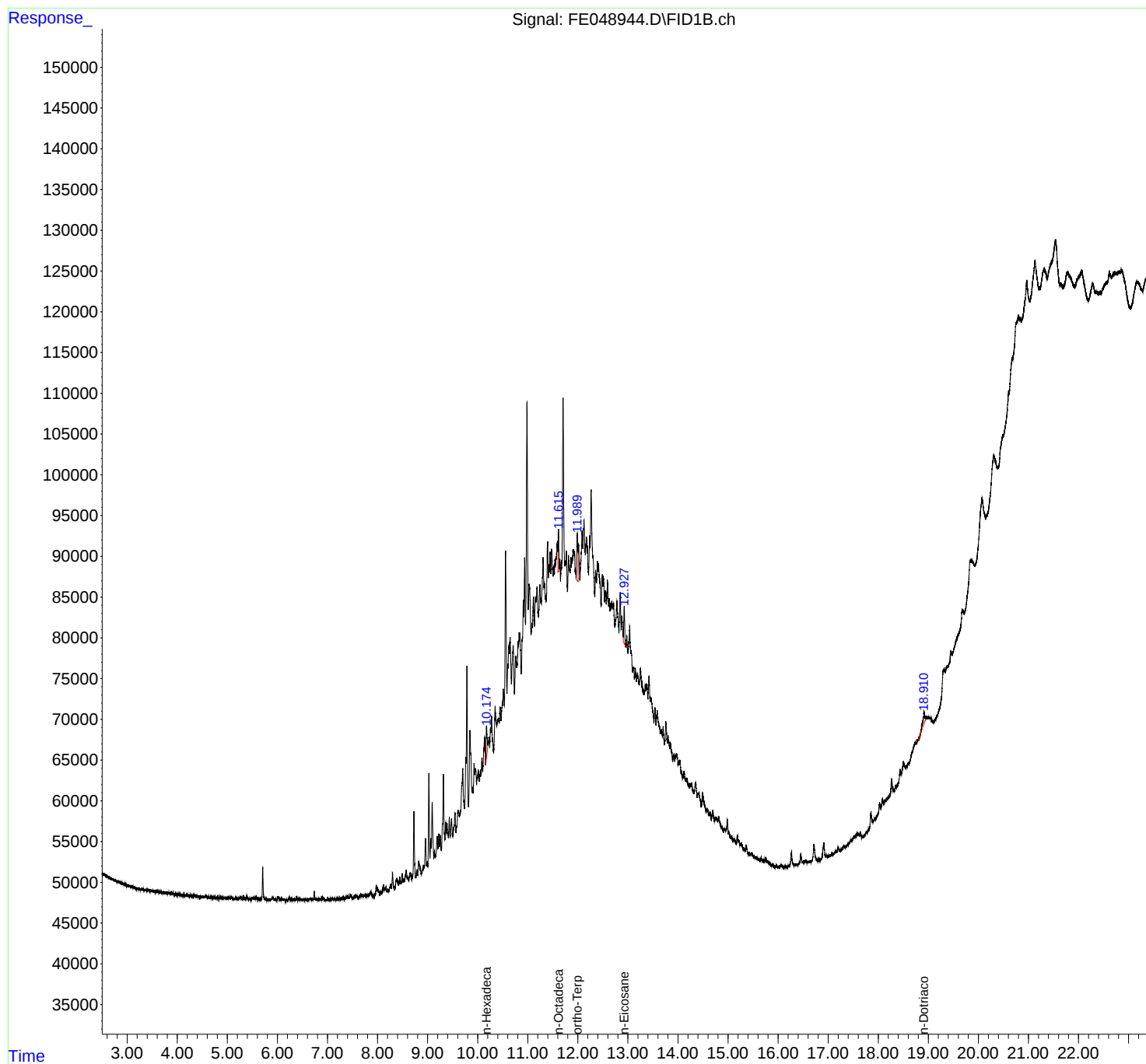
(m)=manual int.

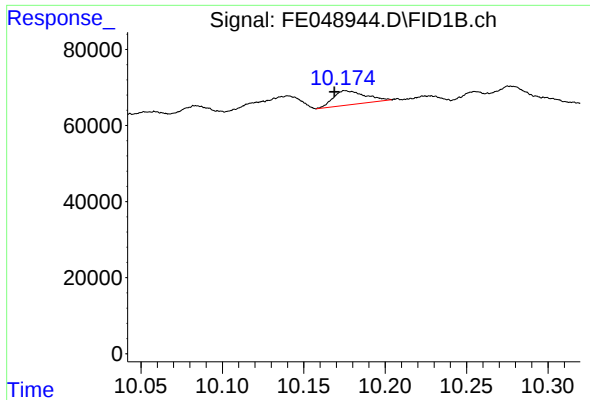
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

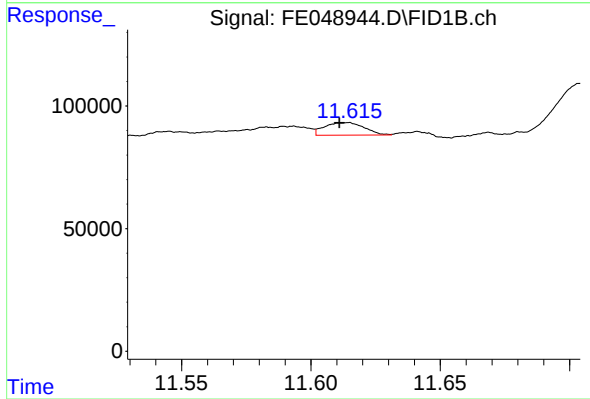




#7 n-Hexadecane (C16)

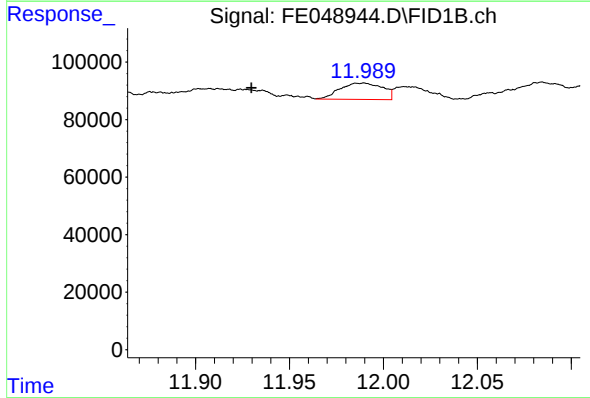
R.T.: 10.175 min
Delta R.T.: 0.007 min
Response: 50751
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



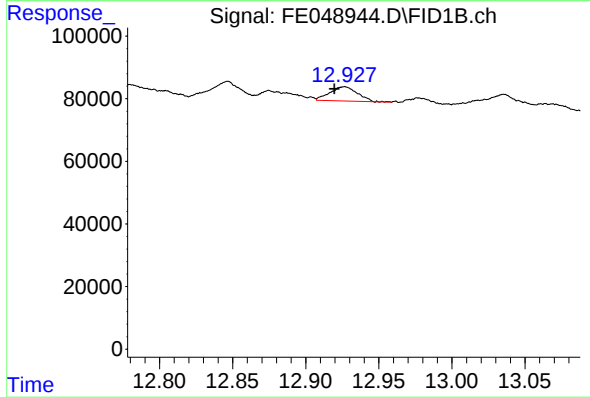
#8 n-Octadecane (C18)

R.T.: 11.615 min
Delta R.T.: 0.003 min
Response: 55039
Conc: 0.35 ug/ml



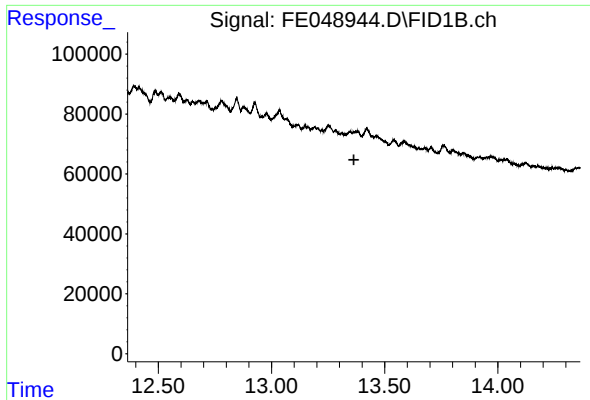
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: 0.060 min
Response: 89851
Conc: 0.54 ug/ml



#10 n-Eicosane (C20)

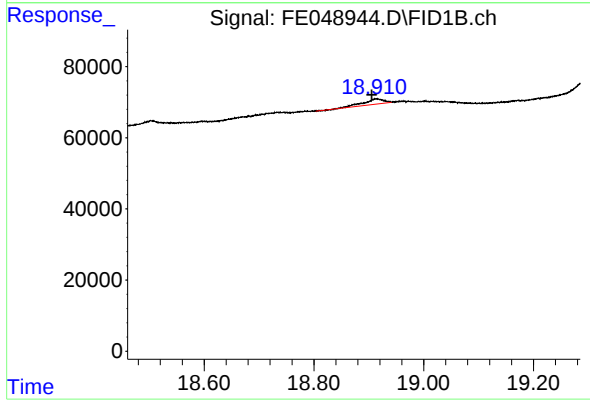
R.T.: 12.927 min
Delta R.T.: 0.007 min
Response: 59686
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.364 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: 0.009 min
Response: 36486
Conc: 0.26 ug/ml