

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048359.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2024 18:27
 Operator : YP\AJ
 Sample : P2560-12DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:34:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.938	210133	1.457 ug/ml
Spiked Amount 50.000		Recovery =	2.91%
12) S 1-chlorooctadecane (S...	13.389	780809	6.988 ug/ml
Spiked Amount 50.000		Recovery =	13.98%
Target Compounds			
7) T n-Hexadecane (C16)	10.195	35906	0.261 ug/ml
10) T n-Eicosane (C20)	12.944	38684	0.287 ug/ml
11) T n-Heneicosane (C21)	13.605	334314	2.526 ug/ml
18) T n-Dotriacontane (C32)	18.930	51274	0.371 ug/ml

(f)=RT Delta > 1/2 Window

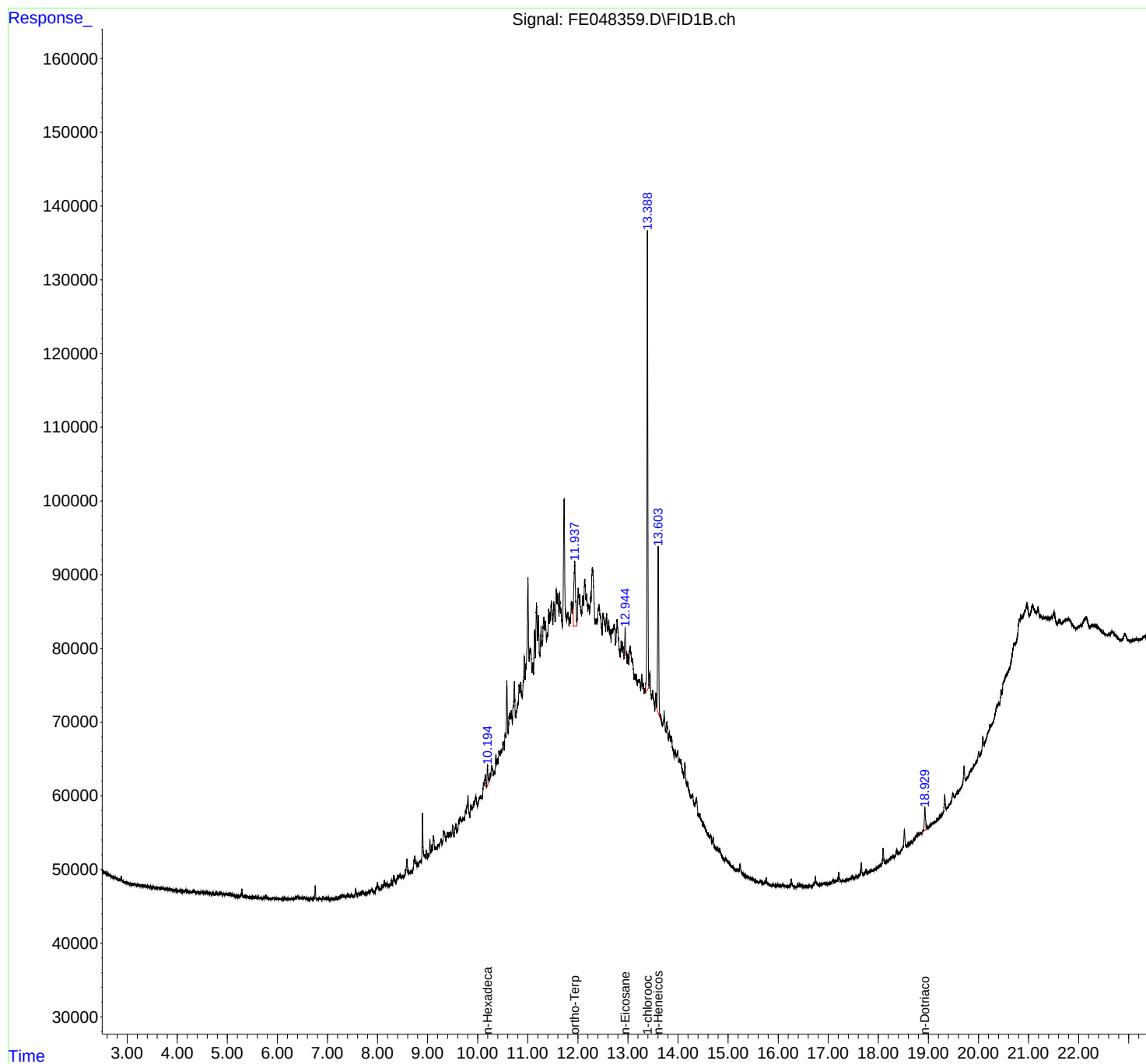
(m)=manual int.

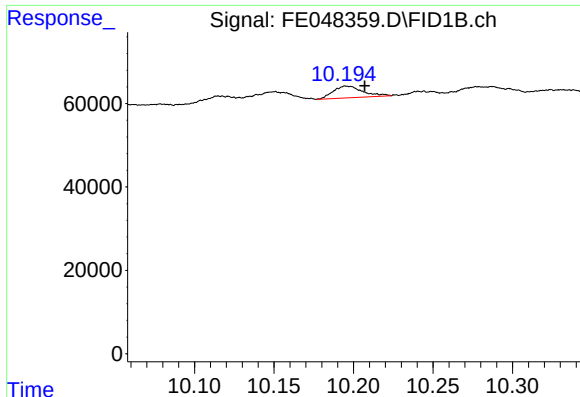
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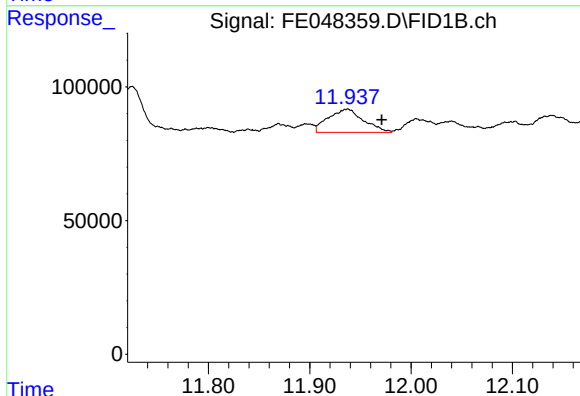




#7 n-Hexadecane (C16)

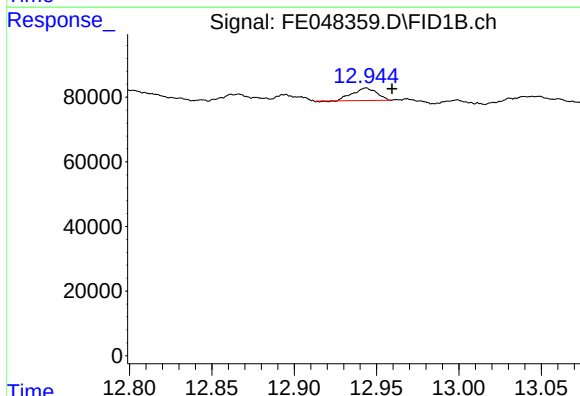
R.T.: 10.195 min
Delta R.T.: -0.012 min
Response: 35906
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



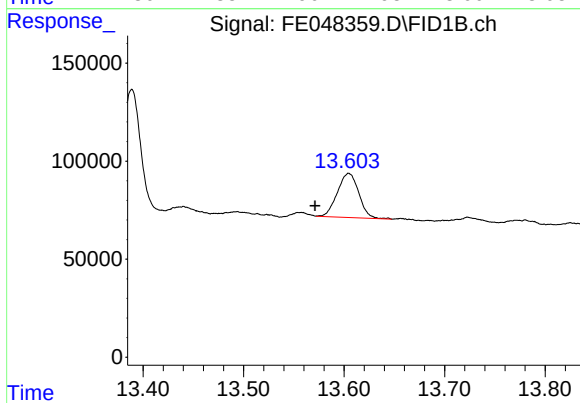
#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.033 min
Response: 210133
Conc: 1.46 ug/ml



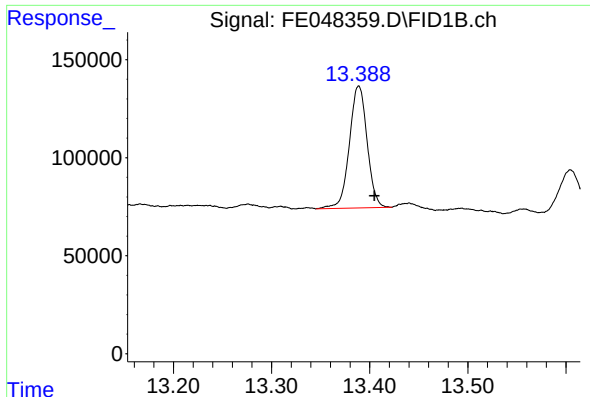
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: -0.016 min
Response: 38684
Conc: 0.29 ug/ml



#11 n-Heneicosane (C21)

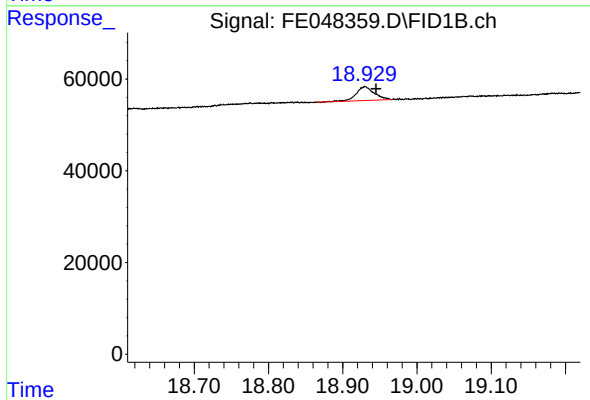
R.T.: 13.605 min
Delta R.T.: 0.033 min
Response: 334314
Conc: 2.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: -0.016 min
Response: 780809
Conc: 6.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.014 min
Response: 51274
Conc: 0.37 ug/ml