

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062823AL\
 Data File : FE042988.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2023 17:52
 Operator : YP\AJ
 Sample : 03434-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:48:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.913	5873061	31.970 ug/ml
Spiked Amount 50.000		Recovery =	63.94%
12) S 1-chlorooctadecane (S...	13.350	4909651	36.076 ug/ml
Spiked Amount 50.000		Recovery =	72.15%
Target Compounds			
10) T n-Eicosane (C20)	12.968f	1389243	8.755 ug/ml
14) T n-Tetracosane (C24)	15.187	639348	4.309 ug/ml
16) T n-Octacosane (C28)	17.192	203915	1.470 ug/ml
18) T n-Dotriacontane (C32)	18.852f	118746	0.847 ug/ml
19) T n-Tetratriacontane (C34)	19.741	114238	0.835 ug/ml

(f)=RT Delta > 1/2 Window

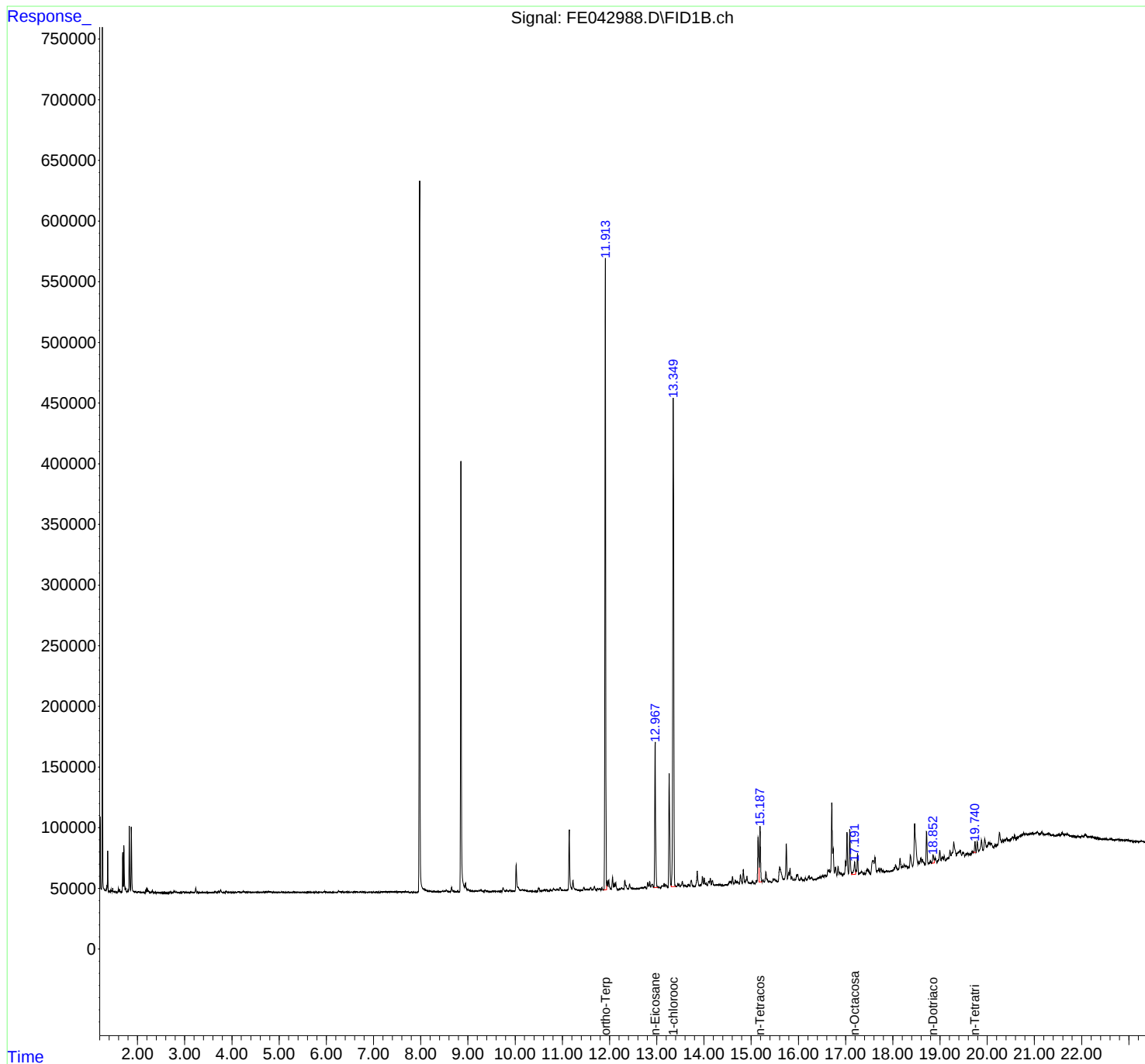
(m)=manual int.

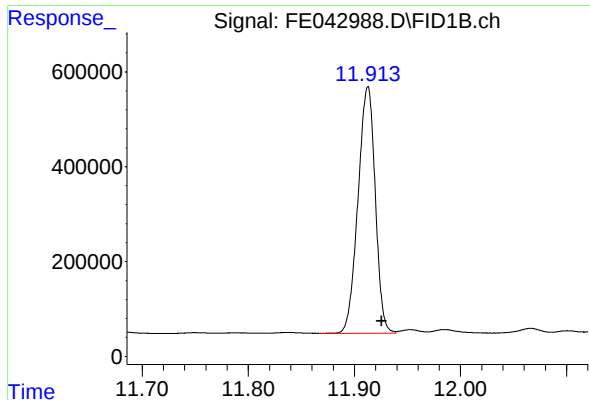
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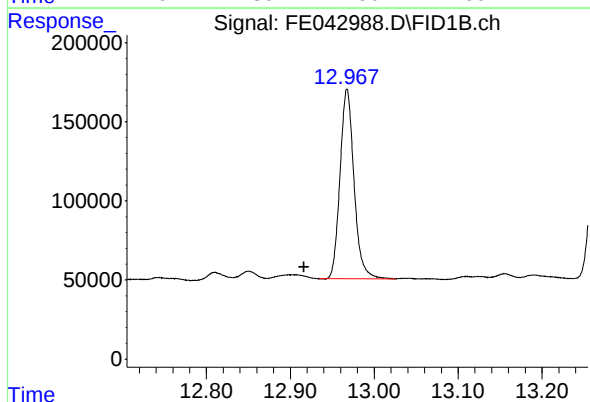




#9 ortho-Terphenyl (SURR)

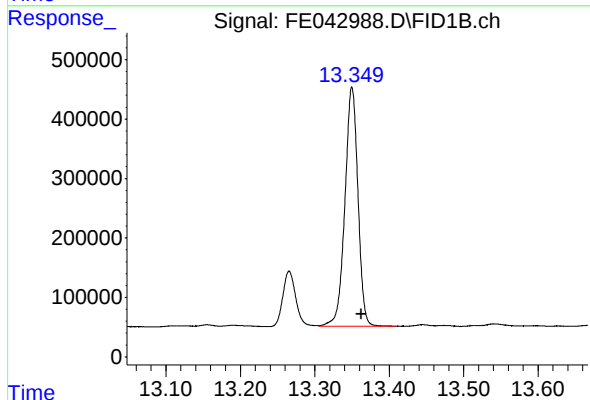
R.T.: 11.913 min
Delta R.T.: -0.013 min
Response: 5873061
Conc: 31.97 ug/ml

Instrument :
FID_E
ClientSampleId :



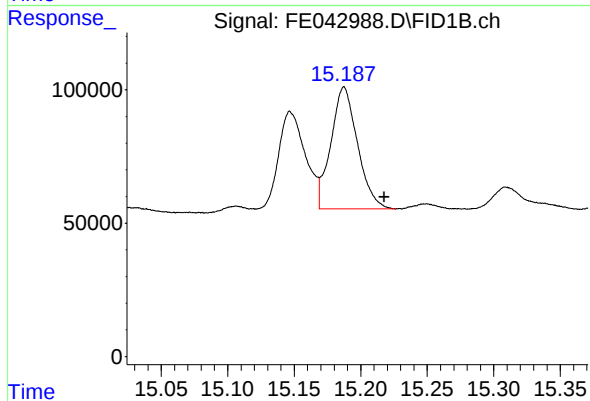
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.051 min
Response: 1389243
Conc: 8.75 ug/ml



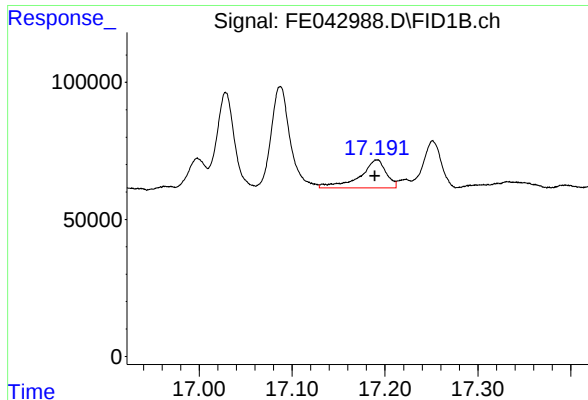
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.013 min
Response: 4909651
Conc: 36.08 ug/ml



#14 n-Tetracosane (C24)

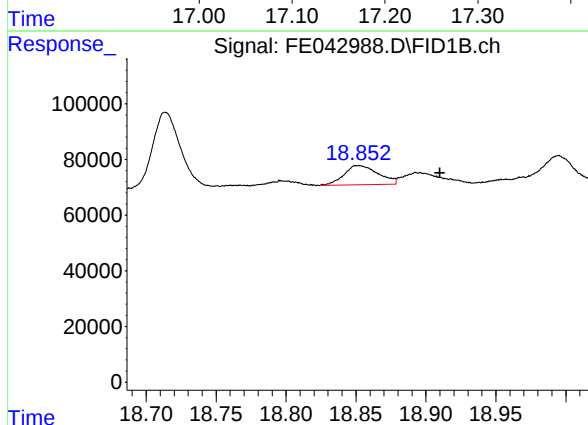
R.T.: 15.187 min
Delta R.T.: -0.030 min
Response: 639348
Conc: 4.31 ug/ml



#16 n-Octacosane (C28)

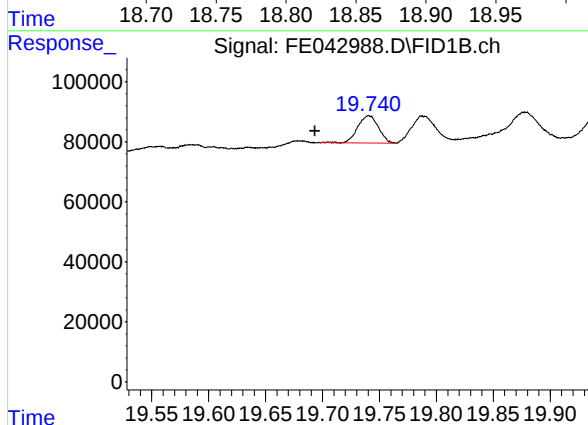
R.T.: 17.192 min
Delta R.T.: 0.002 min
Response: 203915
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.059 min
Response: 118746
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.048 min
Response: 114238
Conc: 0.83 ug/ml