

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062624AL\
 Data File : FE048893.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2024 09:01
 Operator : YP\AJ
 Sample : P3047-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 11:00:01 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)	11.933	924081	5.526 ug/ml
Spiked Amount 50.000		Recovery =	11.05%
12) S 1-chlorooctadecane (S...	13.368	771463	5.999 ug/ml
Spiked Amount 50.000		Recovery =	12.00%
Target Compounds			
10) T n-Eicosane (C20)	12.989f	94116	0.607 ug/ml
17) T n-Tricontane (C30)	18.080	51779	0.354 ug/ml
18) T n-Dotriacontane (C32)	18.911	53953	0.377 ug/ml
20) T n-Hexatriacontane (C36)	20.372f	101288	0.779 ug/ml

(f)=RT Delta > 1/2 Window

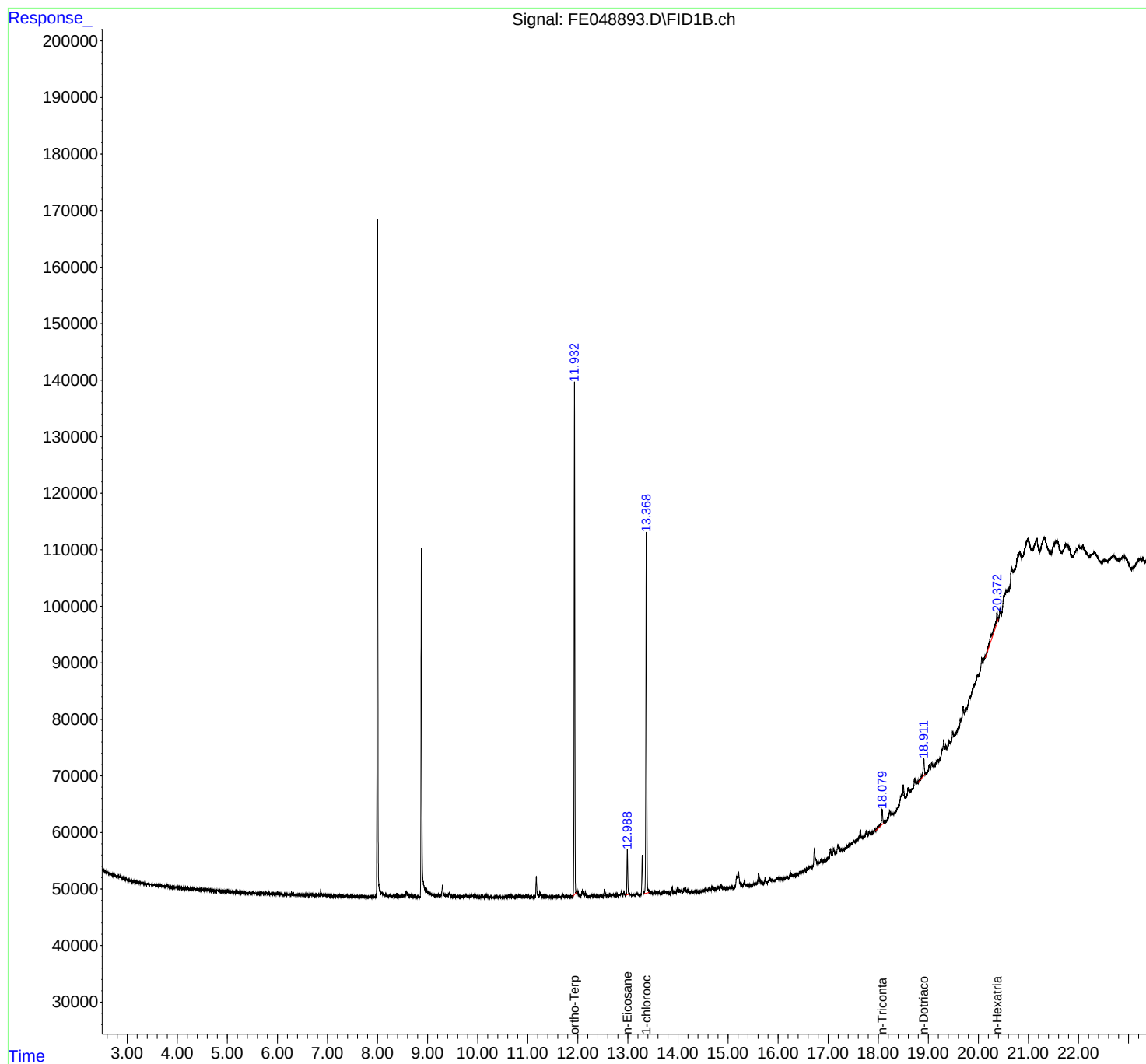
(m)=manual int.

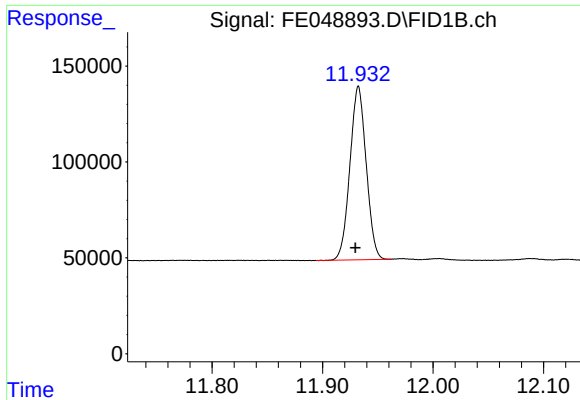
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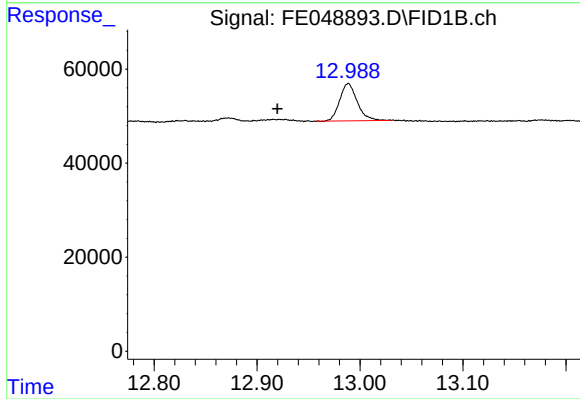




#9 ortho-Terphenyl (SURR)

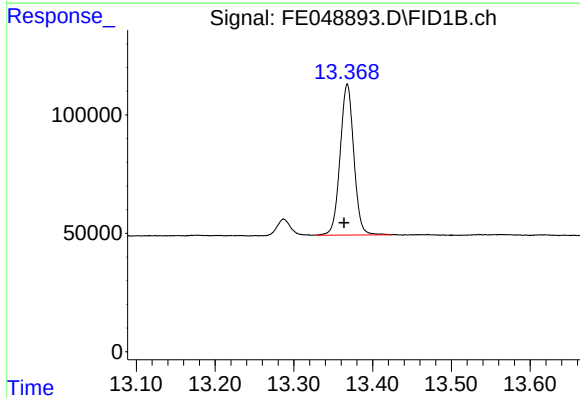
R.T.: 11.933 min
Delta R.T.: 0.003 min
Response: 924081
Conc: 5.53 ug/ml

Instrument :
FID_E
ClientSampleId :



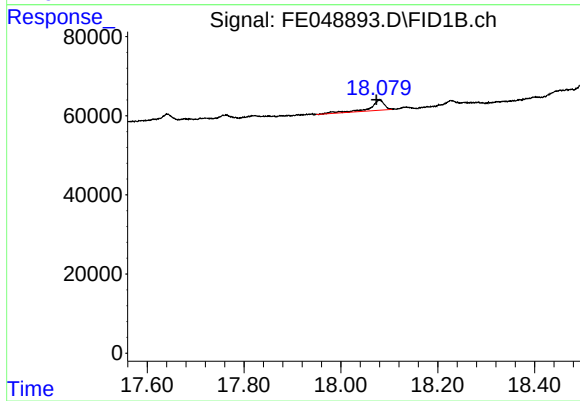
#10 n-Eicosane (C20)

R.T.: 12.989 min
Delta R.T.: 0.069 min
Response: 94116
Conc: 0.61 ug/ml



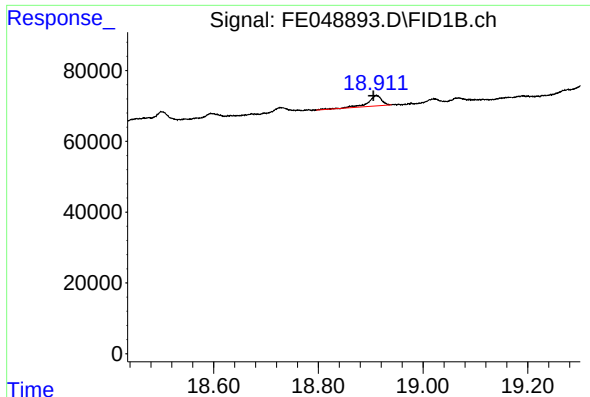
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: 0.004 min
Response: 771463
Conc: 6.00 ug/ml



#17 n-Tricontane (C30)

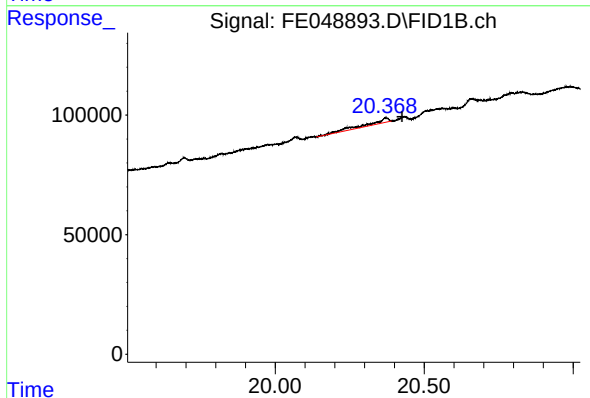
R.T.: 18.080 min
Delta R.T.: 0.006 min
Response: 51779
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: 0.005 min
Response: 53953
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.054 min
Response: 101288
Conc: 0.78 ug/ml