

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048196.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 19:46
 Operator : YP\AJ
 Sample : P2480-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 03:16:36 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)	11.959	4242367	29.407 ug/ml
Spiked Amount 50.000		Recovery =	58.81%
12) S 1-chlorooctadecane (S...	13.392	3512447	31.434 ug/ml
Spiked Amount 50.000		Recovery =	62.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.369f	125704	0.910 ug/ml
16) T n-Octacosane (C28)	17.261	54316	0.408 ug/ml
18) T n-Dotriacontane (C32)	18.929	85722	0.621 ug/ml
19) T n-Tetratriacontane (C34)	19.715	42216	0.310 ug/ml

(f)=RT Delta > 1/2 Window

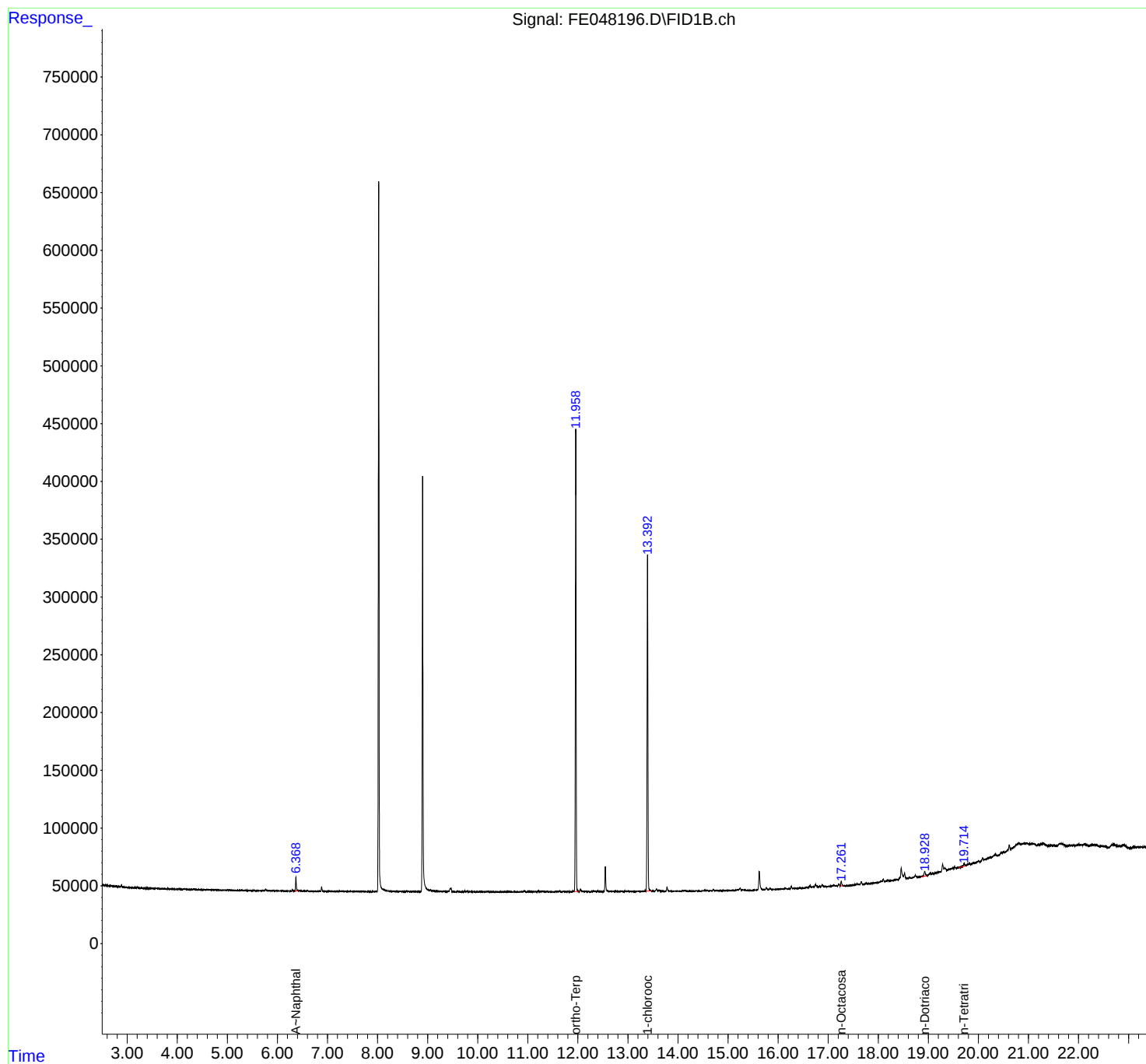
(m)=manual int.

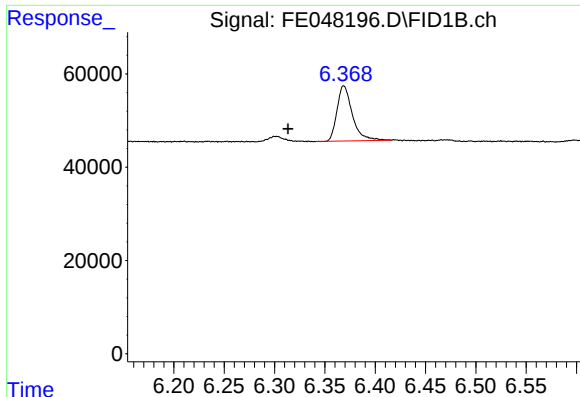
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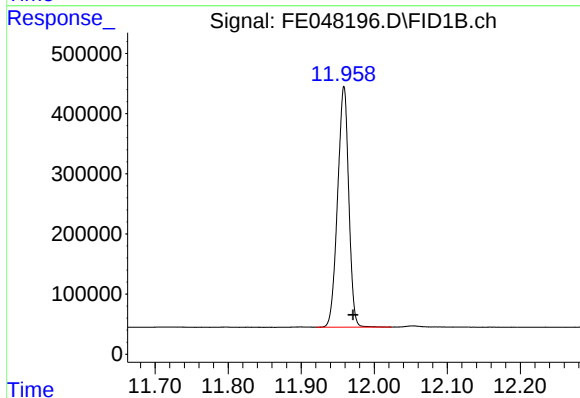




#3 A~Naphthalene (C11.7)

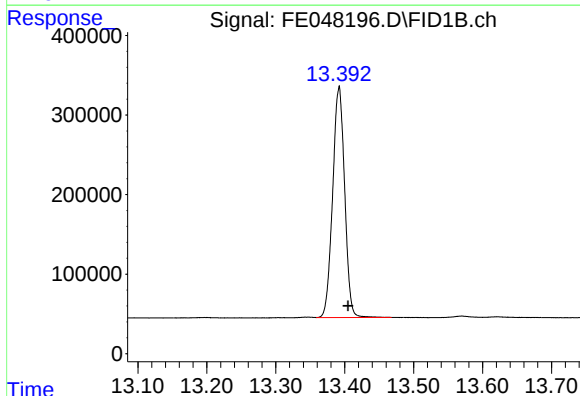
R.T.: 6.369 min
Delta R.T.: 0.055 min
Response: 125704
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



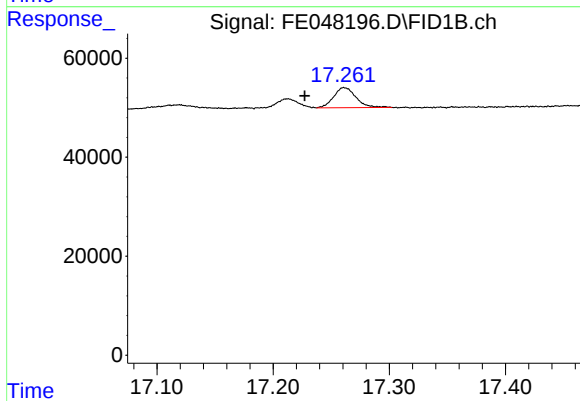
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 4242367
Conc: 29.41 ug/ml



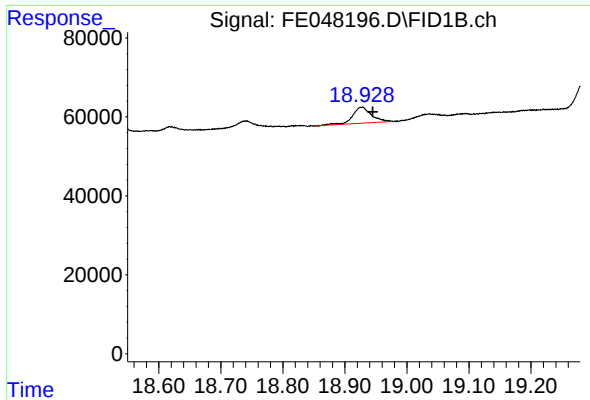
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: -0.013 min
Response: 3512447
Conc: 31.43 ug/ml



#16 n-Octacosane (C28)

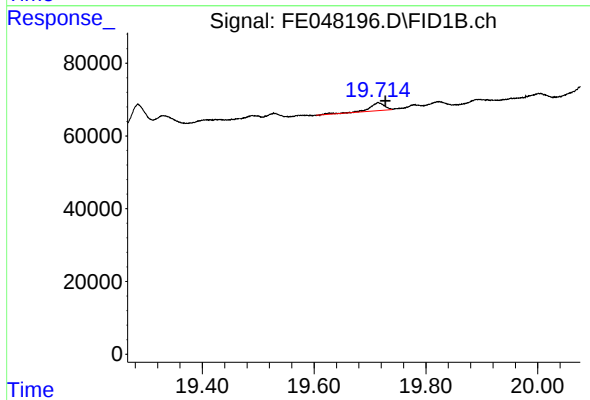
R.T.: 17.261 min
Delta R.T.: 0.034 min
Response: 54316
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.016 min
Response: 85722
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.013 min
Response: 42216
Conc: 0.31 ug/ml