

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048095.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 20:05
 Operator : YP\AJ
 Sample : P2423-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:08:58 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)	11.961	3772922	26.153 ug/ml
Spiked Amount 50.000		Recovery =	52.31%
12) S 1-chlorooctadecane (S...	13.394	3099575	27.739 ug/ml
Spiked Amount 50.000		Recovery =	55.48%
Target Compounds			
16) T n-Octacosane (C28)	17.265	66151	0.497 ug/ml
18) T n-Dotriacontane (C32)	18.934	126214	0.914 ug/ml
19) T n-Tetratriacontane (C34)	19.718	50945	0.374 ug/ml
20) T n-Hexatriacontane (C36)	20.500	51277	0.379 ug/ml

(f)=RT Delta > 1/2 Window

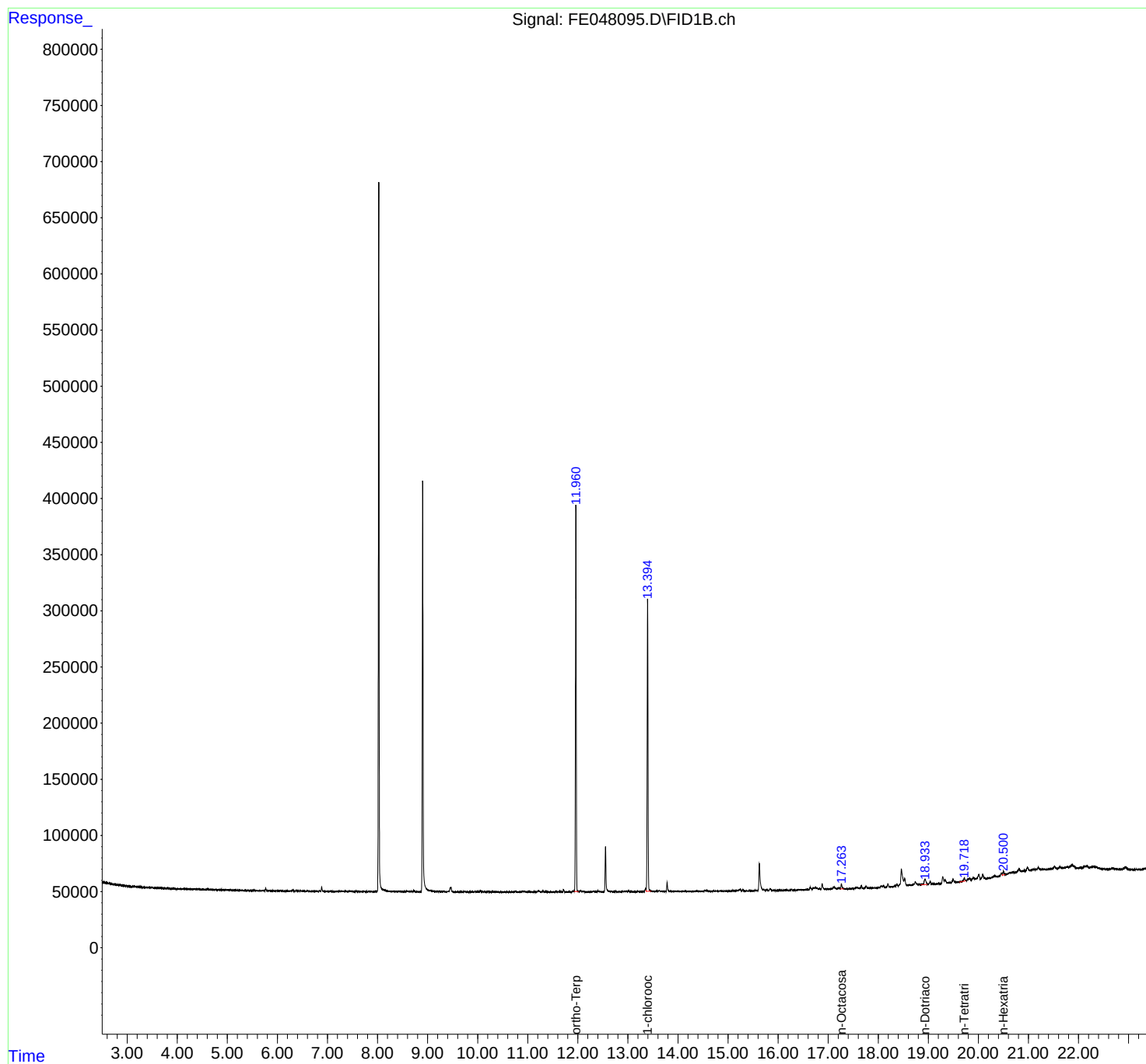
(m)=manual int.

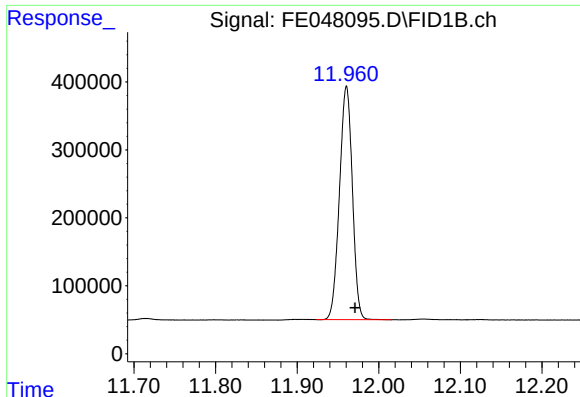
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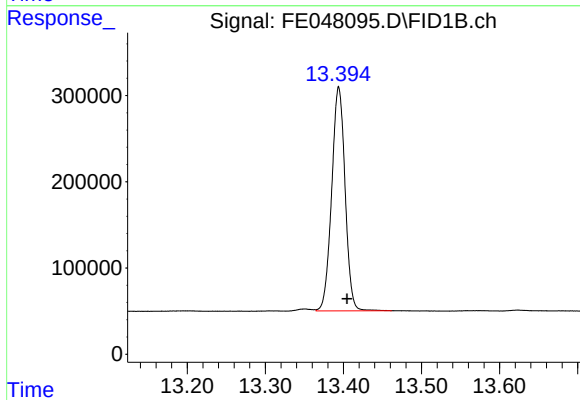




#9 ortho-Terphenyl (SURR)

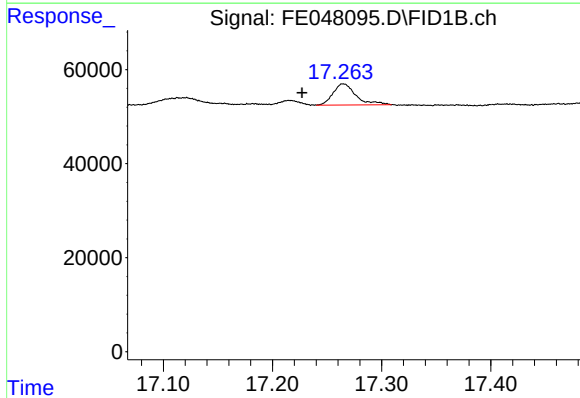
R.T.: 11.961 min
Delta R.T.: -0.010 min
Response: 3772922
Conc: 26.15 ug/ml

Instrument :
FID_E
ClientSampleId :



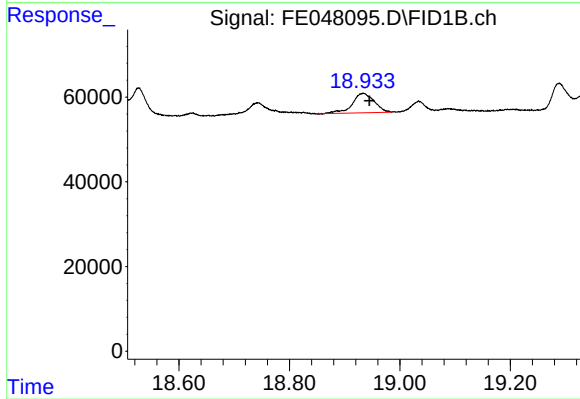
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 3099575
Conc: 27.74 ug/ml



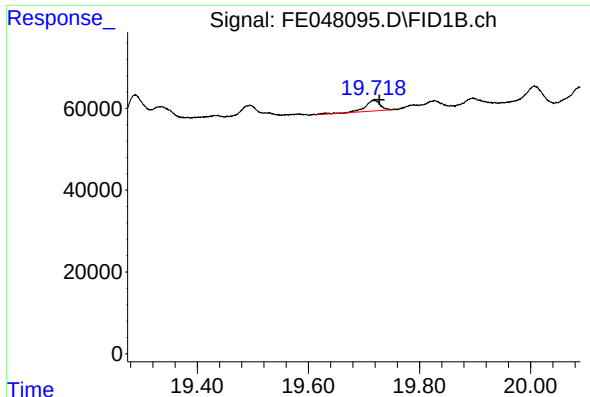
#16 n-Octacosane (C28)

R.T.: 17.265 min
Delta R.T.: 0.037 min
Response: 66151
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

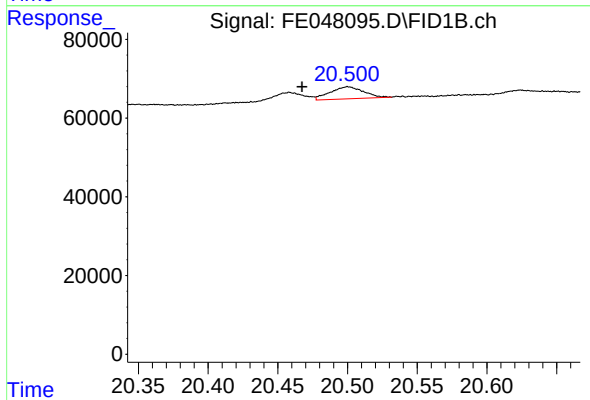
R.T.: 18.934 min
Delta R.T.: -0.011 min
Response: 126214
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.009 min
Response: 50945
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.500 min
Delta R.T.: 0.033 min
Response: 51277
Conc: 0.38 ug/ml