

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048091.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 18:04
 Operator : YP\AJ
 Sample : P2423-01D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:07:59 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)	11.962	5950744	41.249 ug/ml
Spiked Amount 50.000		Recovery =	82.50%
12) S 1-chlorooctadecane (S...	13.396	4879375	43.667 ug/ml
Spiked Amount 50.000		Recovery =	87.33%
Target Compounds			
17) T n-Tricontane (C30)	18.101	47463	0.344 ug/ml
18) T n-Dotriacontane (C32)	18.934	121686	0.881 ug/ml
19) T n-Tetratriacontane (C34)	19.718	56683	0.416 ug/ml
20) T n-Hexatriacontane (C36)	20.456	37530	0.277 ug/ml
21) T n-Octatriacontane (C38)	21.197	71937	0.521 ug/ml
22) T n-Tetracontane (C40)	22.119	147396	1.058 ug/ml

(f)=RT Delta > 1/2 Window

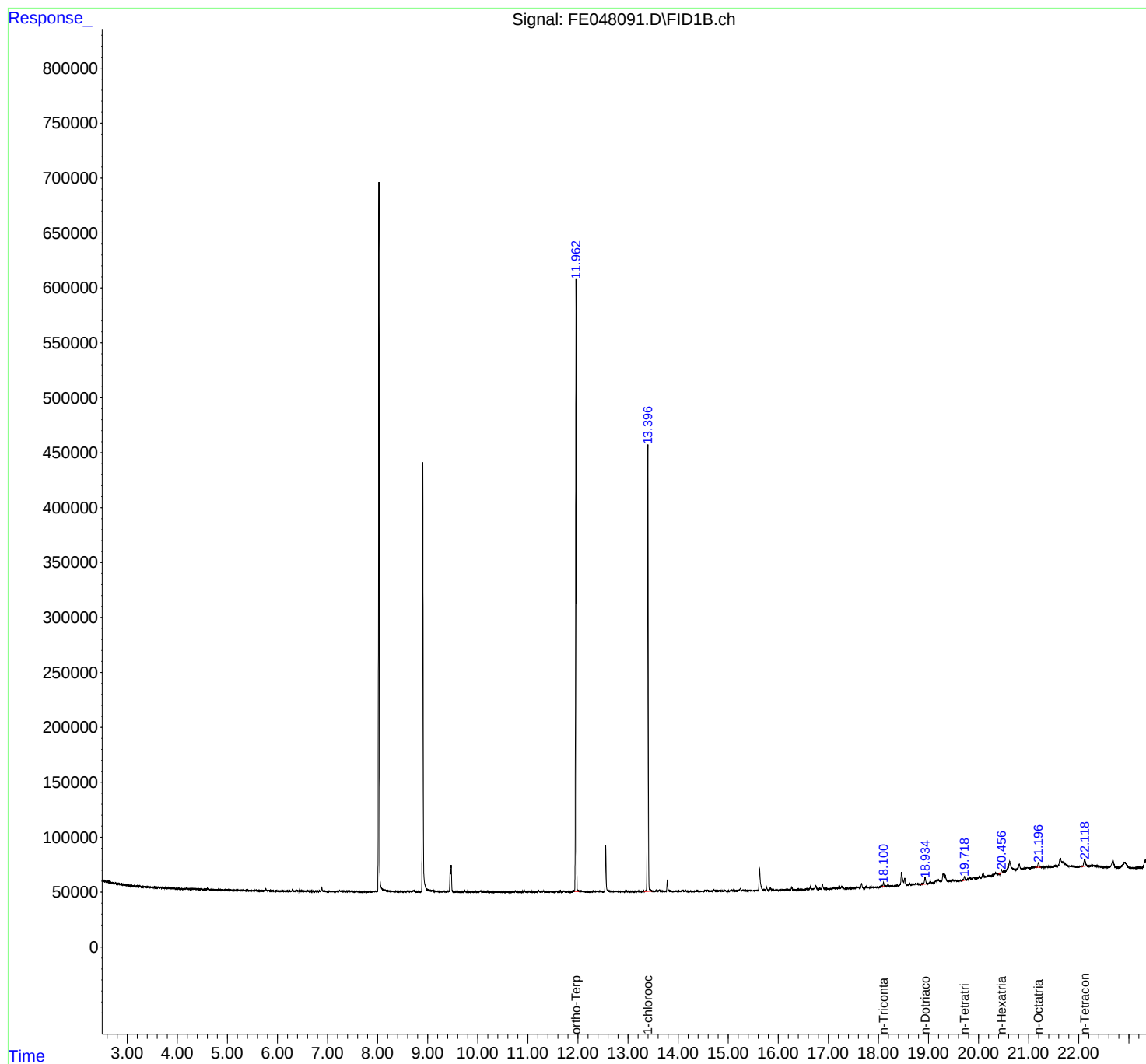
(m)=manual int.

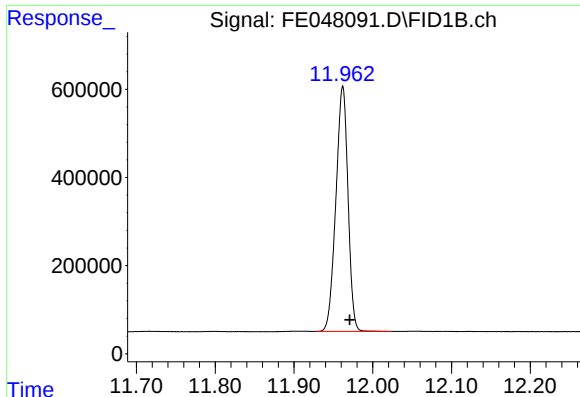
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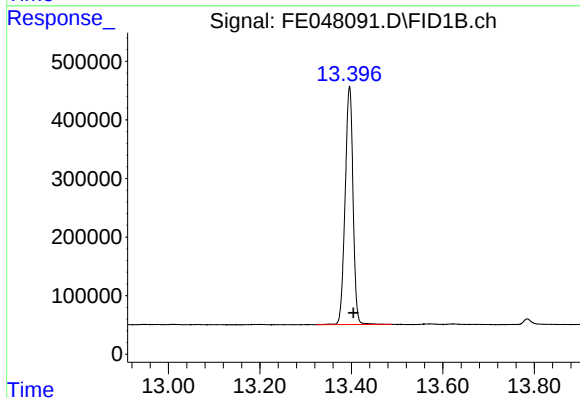




#9 ortho-Terphenyl (SURR)

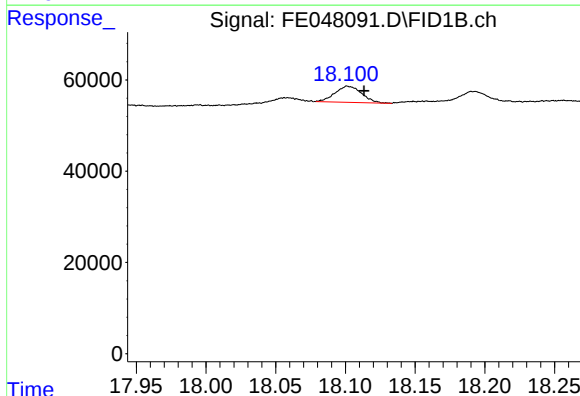
R.T.: 11.962 min
Delta R.T.: -0.009 min
Response: 5950744
Conc: 41.25 ug/ml

Instrument :
FID_E
ClientSampleId :



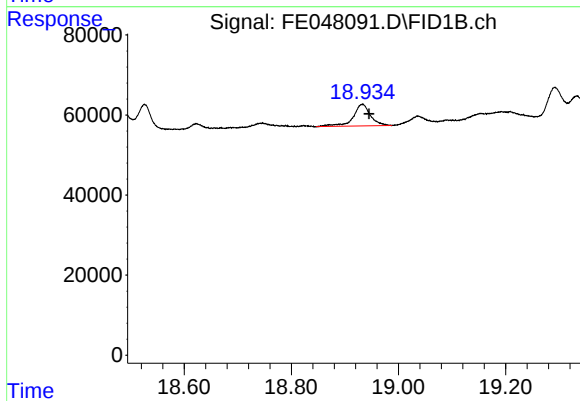
#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min
Delta R.T.: -0.009 min
Response: 4879375
Conc: 43.67 ug/ml



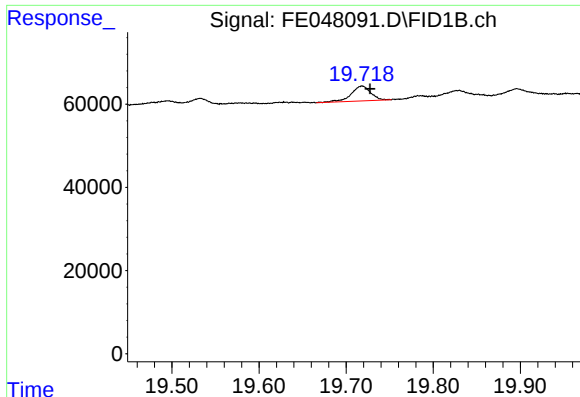
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: -0.012 min
Response: 47463
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

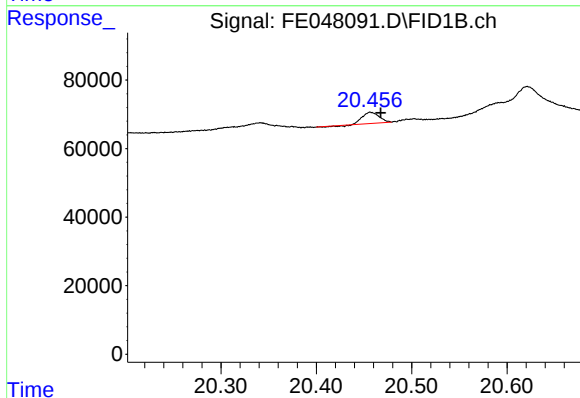
R.T.: 18.934 min
Delta R.T.: -0.011 min
Response: 121686
Conc: 0.88 ug/ml



#19 n-Tetratriacontane (C34)

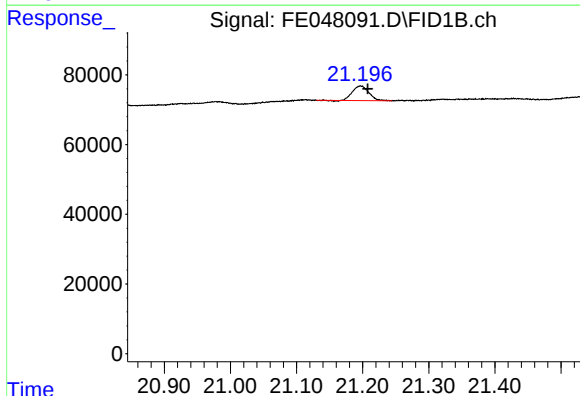
R.T.: 19.718 min
Delta R.T.: -0.009 min
Response: 56683
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



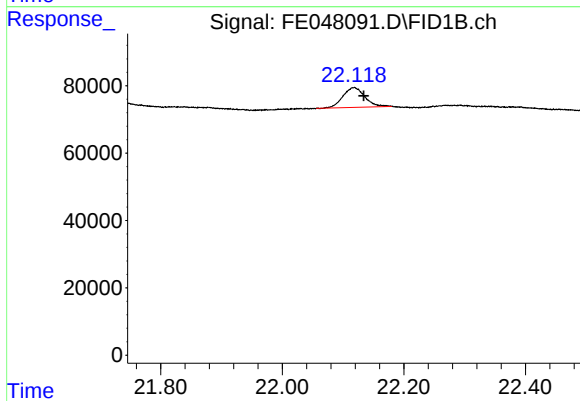
#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.011 min
Response: 37530
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.011 min
Response: 71937
Conc: 0.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: -0.015 min
Response: 147396
Conc: 1.06 ug/ml