

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048090.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 17:34
 Operator : YP\AJ
 Sample : P2423-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:07:46 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	5875096	40.724 ug/ml
Spiked Amount 50.000		Recovery =	81.45%
12) S 1-chlorooctadecane (S...	13.396	4832489	43.247 ug/ml
Spiked Amount 50.000		Recovery =	86.49%
Target Compounds			
18) T n-Dotriacontane (C32)	18.933	129624	0.938 ug/ml
19) T n-Tetratriacontane (C34)	19.718	49962	0.367 ug/ml
20) T n-Hexatriacontane (C36)	20.456	37444	0.277 ug/ml
21) T n-Octatriacontane (C38)	21.196	80726	0.585 ug/ml
22) T n-Tetracontane (C40)	22.117	167293	1.201 ug/ml

(f)=RT Delta > 1/2 Window

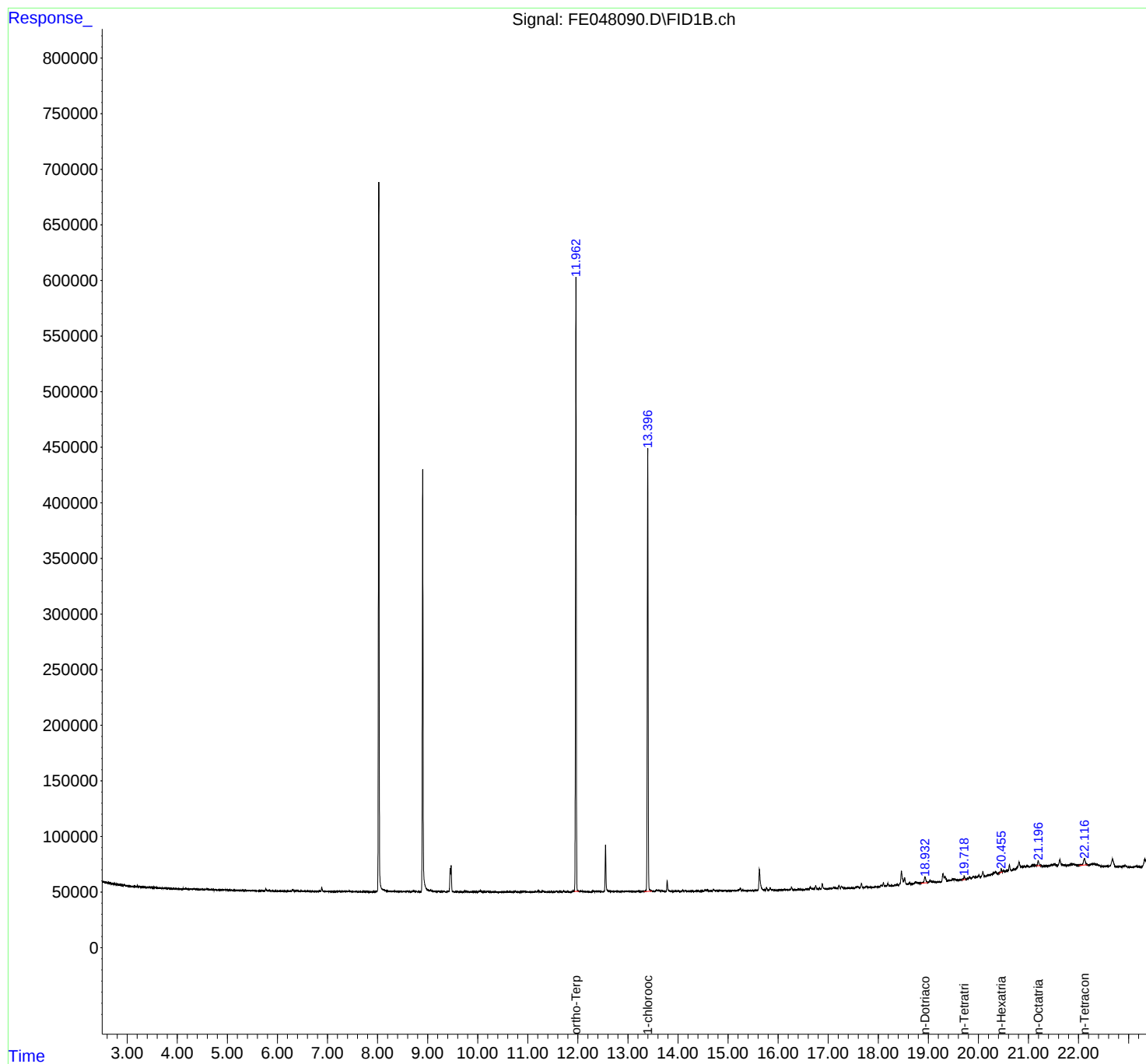
(m)=manual int.

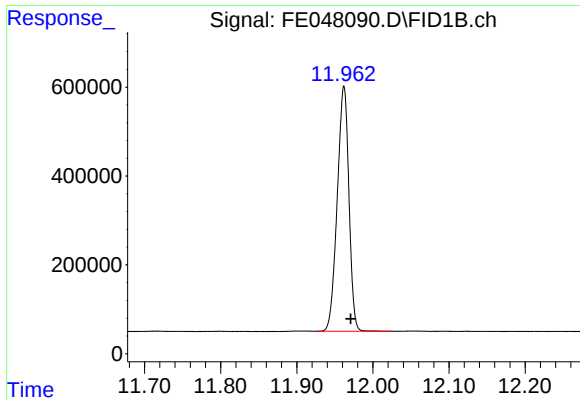
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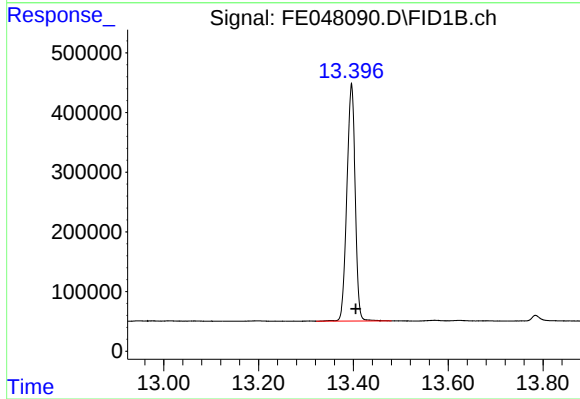




#9 ortho-Terphenyl (SURR)

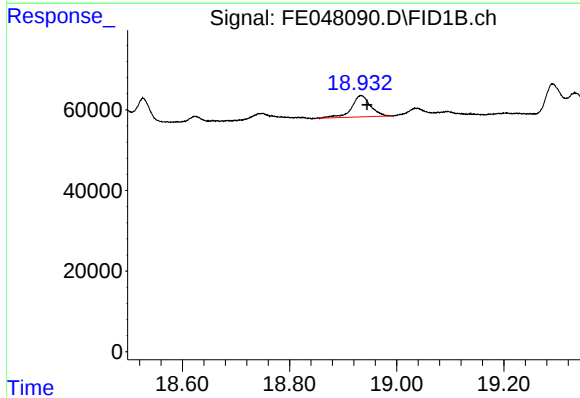
R.T.: 11.962 min
Delta R.T.: -0.009 min
Response: 5875096
Conc: 40.72 ug/ml

Instrument :
FID_E
ClientSampleId :



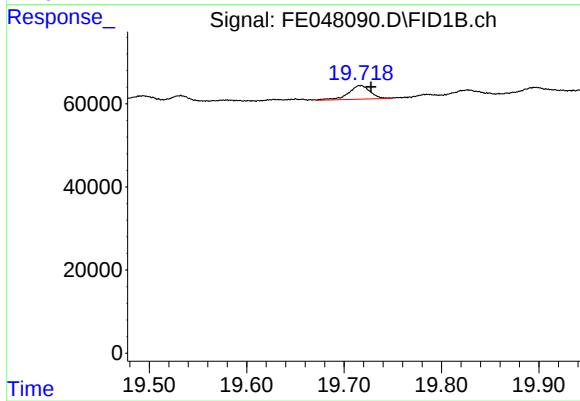
#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min
Delta R.T.: -0.009 min
Response: 4832489
Conc: 43.25 ug/ml



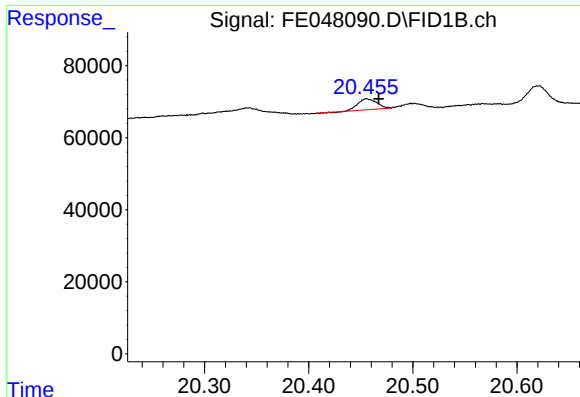
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.012 min
Response: 129624
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

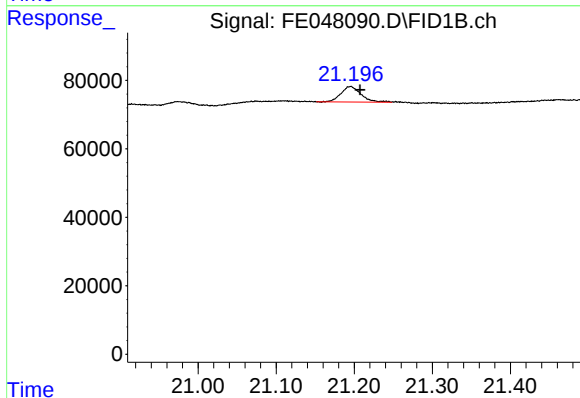
R.T.: 19.718 min
Delta R.T.: -0.010 min
Response: 49962
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

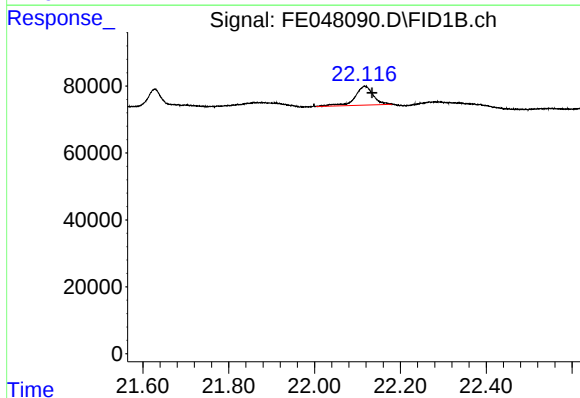
R.T.: 20.456 min
Delta R.T.: -0.012 min
Response: 37444
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.012 min
Response: 80726
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: -0.017 min
Response: 167293
Conc: 1.20 ug/ml