

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103023AL\
 Data File : FE045094.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2023 13:45
 Operator : YP\AJ
 Sample : 05048-02DL 100X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 23:32:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.894	180748	0.902 ug/ml
Spiked Amount 50.000		Recovery =	1.80%
12) S 1-chlorooctadecane (S...	13.336	99467	0.672 ug/ml
Spiked Amount 50.000		Recovery =	1.34%
Target Compounds			
7) T n-Hexadecane (C16)	10.097f	76964	0.440 ug/ml
8) T n-Octadecane (C18)	11.667f	36644	0.210 ug/ml
18) T n-Dotriacontane (C32)	18.913	259005	1.726 ug/ml
19) T n-Tetratriacontane (C34)	19.687	59295	0.398 ug/ml
20) T n-Hexatriacontane (C36)	20.470	303930	1.977 ug/ml
22) T n-Tetracontane (C40)	22.137	338167	2.023 ug/ml

(f)=RT Delta > 1/2 Window

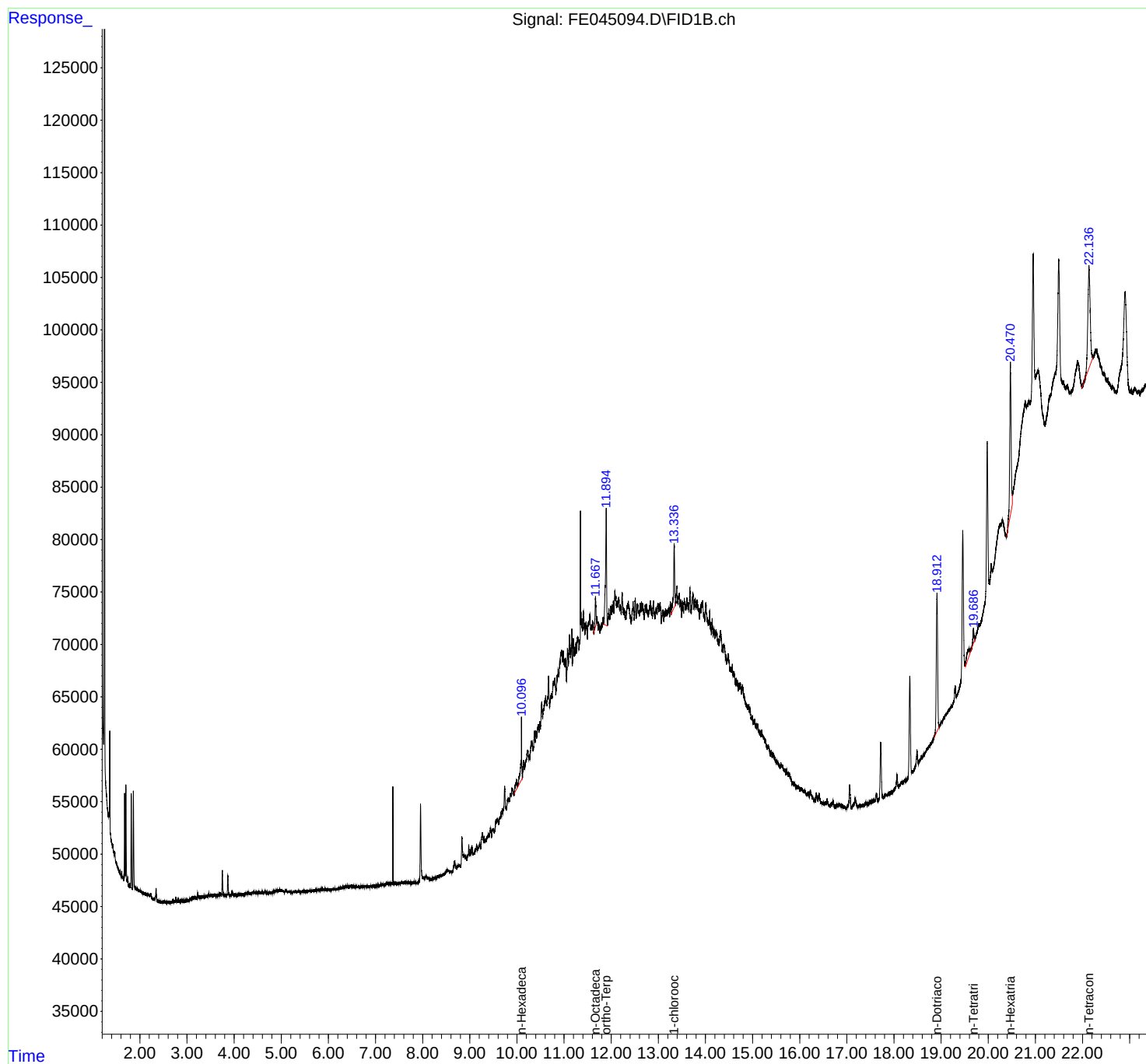
(m)=manual int.

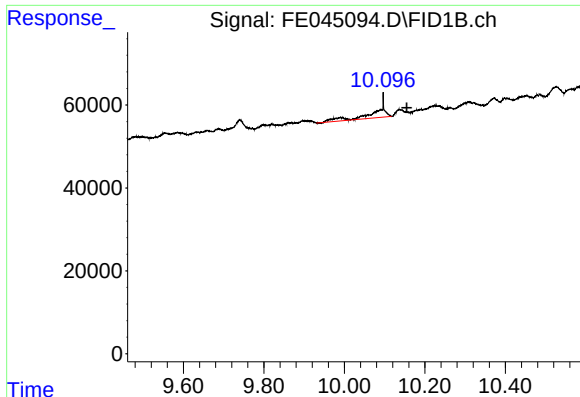
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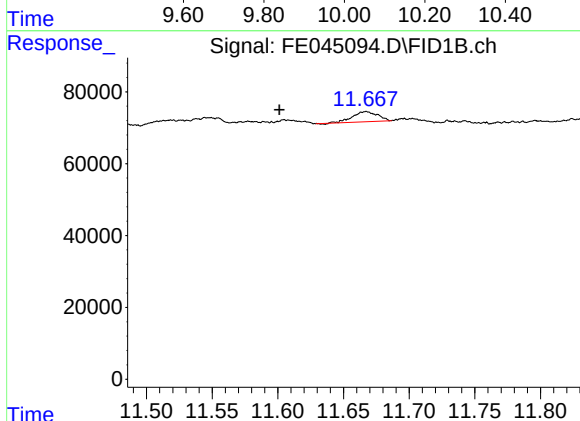




#7 n-Hexadecane (C16)

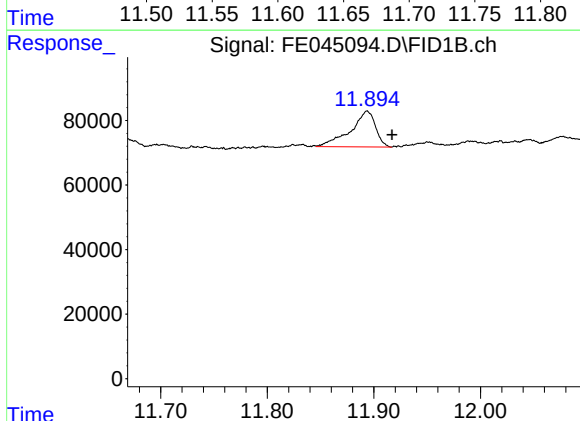
R.T.: 10.097 min
Delta R.T.: -0.059 min
Response: 76964
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



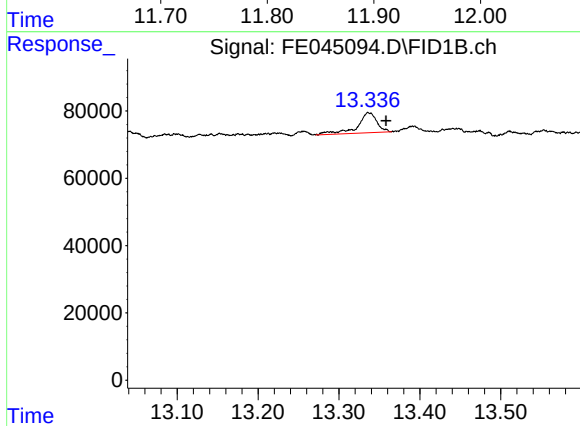
#8 n-Octadecane (C18)

R.T.: 11.667 min
Delta R.T.: 0.066 min
Response: 36644
Conc: 0.21 ug/ml



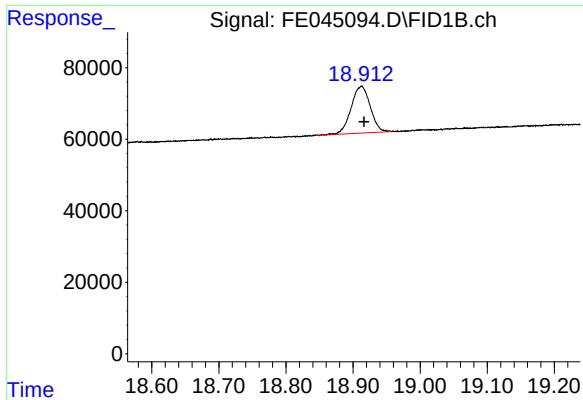
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.023 min
Response: 180748
Conc: 0.90 ug/ml



#12 1-chlorooctadecane (SURR)

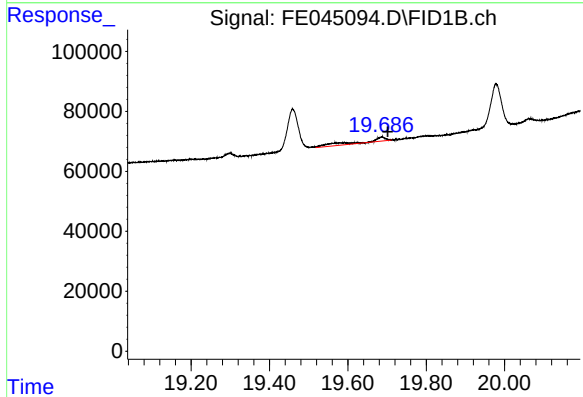
R.T.: 13.336 min
Delta R.T.: -0.022 min
Response: 99467
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

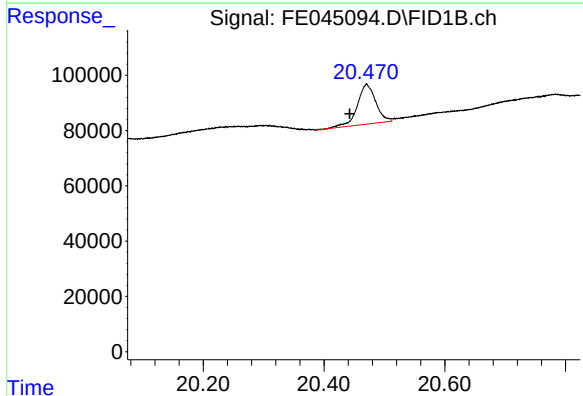
R.T.: 18.913 min
Delta R.T.: -0.004 min
Response: 259005
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



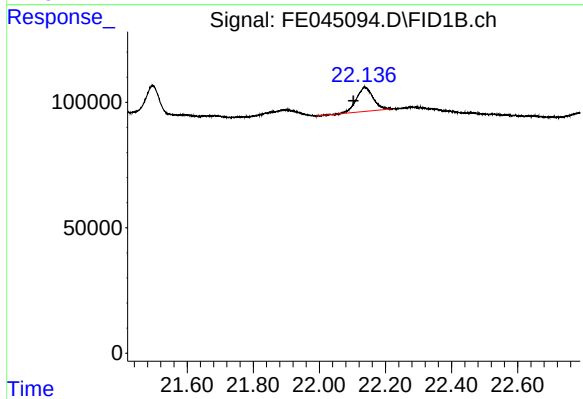
#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: -0.015 min
Response: 59295
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: 0.028 min
Response: 303930
Conc: 1.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: 0.034 min
Response: 338167
Conc: 2.02 ug/ml