

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039918.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 21:55
 Operator : YP\AJ
 Sample : 01222-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:59:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.911	3209259	20.898 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
12) S 1-chlorooctadecane (S...	13.349	2531924	21.696 ug/ml
Spiked Amount 50.000		Recovery =	43.39%
Target Compounds			
10) T n-Eicosane (C20)	12.968f	123458	0.891 ug/ml
14) T n-Tetracosane (C24)	15.193	89945	0.653 ug/ml
15) T n-Hexacosane (C26)	16.227	57643	0.432 ug/ml
16) T n-Octacosane (C28)	17.195	162629	1.249 ug/ml
17) T n-Tricontane (C30)	18.064	237453	1.862 ug/ml
18) T n-Dotriacontane (C32)	18.891	183681	1.453 ug/ml
19) T n-Tetratriacontane (C34)	19.680	65287	0.528 ug/ml
20) T n-Hexatriacontane (C36)	20.422	54860	0.465 ug/ml
21) T n-Octatriacontane (C38)	21.161	110458	0.924 ug/ml
22) T n-Tetracontane (C40)	22.064	11383	0.094 ug/ml

(f)=RT Delta > 1/2 Window

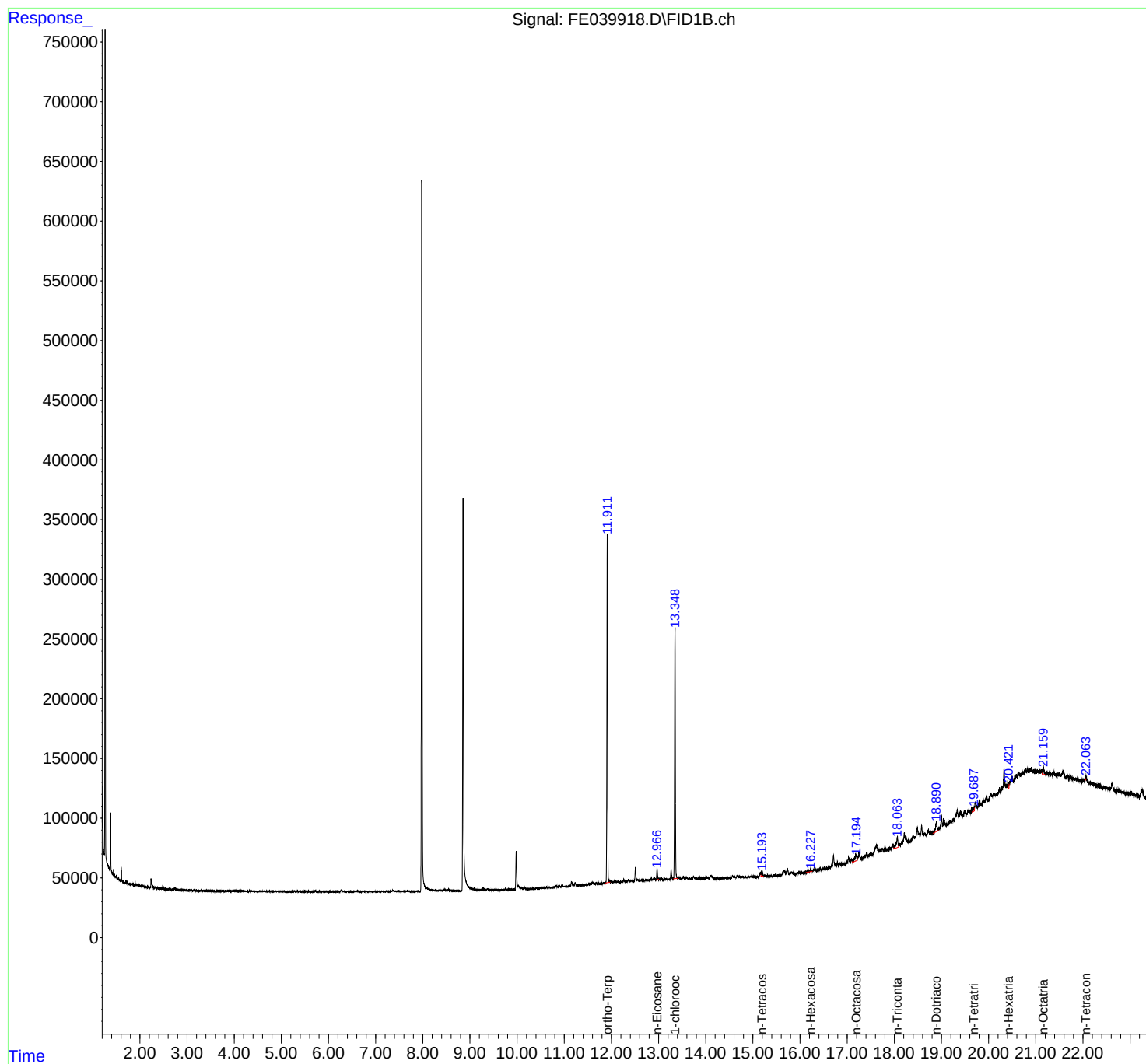
(m)=manual int.

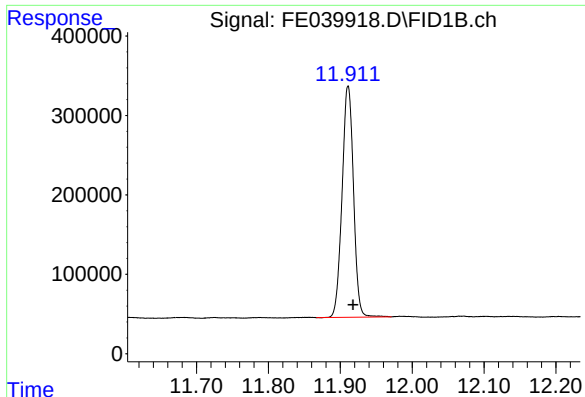
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Signal Info : 20M x 0.18mm x 0.18um

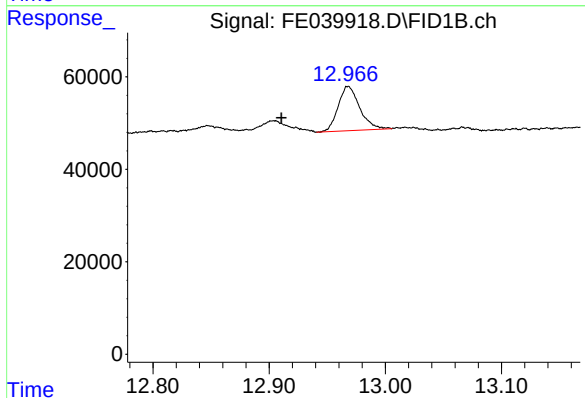




#9 ortho-Terphenyl (SURR)

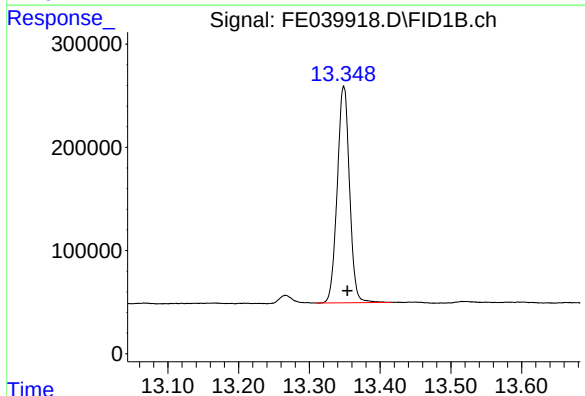
R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 3209259
Conc: 20.90 ug/ml

Instrument :
FID_E
ClientSampleId :



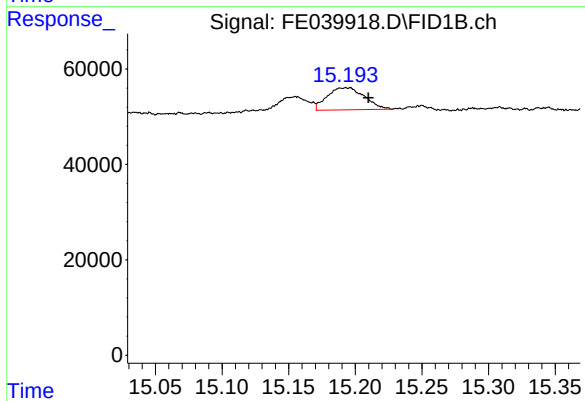
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.057 min
Response: 123458
Conc: 0.89 ug/ml



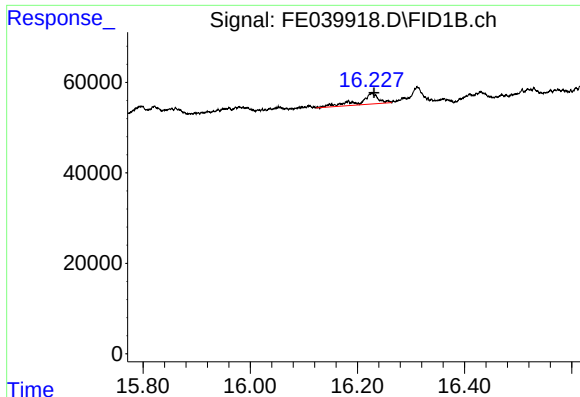
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 2531924
Conc: 21.70 ug/ml



#14 n-Tetracosane (C24)

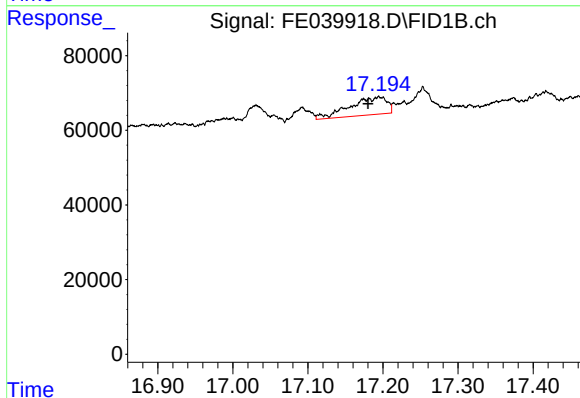
R.T.: 15.193 min
Delta R.T.: -0.016 min
Response: 89945
Conc: 0.65 ug/ml



#15 n-Hexacosane (C26)

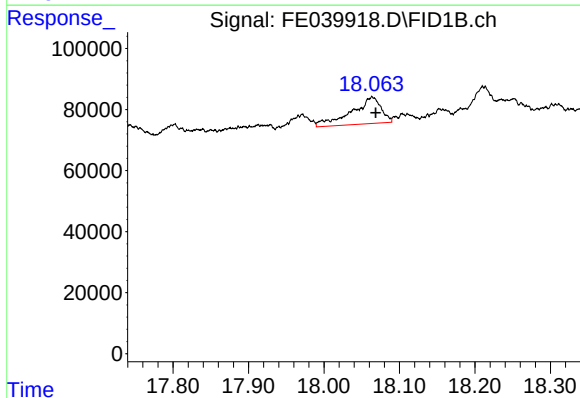
R.T.: 16.227 min
Delta R.T.: -0.004 min
Response: 57643
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



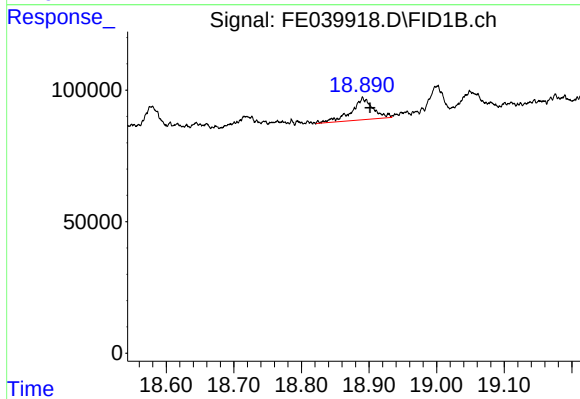
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.014 min
Response: 162629
Conc: 1.25 ug/ml



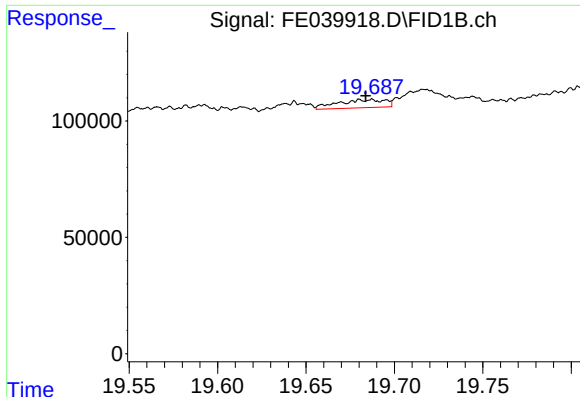
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.005 min
Response: 237453
Conc: 1.86 ug/ml



#18 n-Dotriacontane (C32)

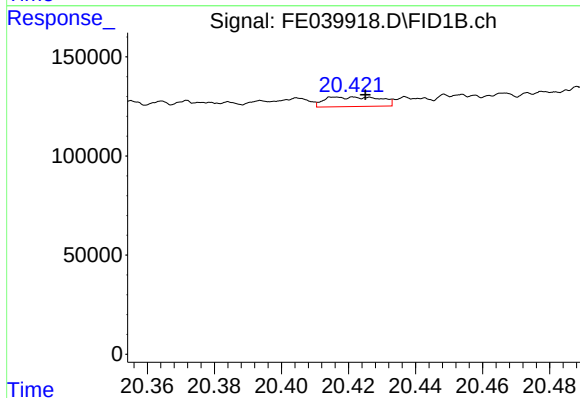
R.T.: 18.891 min
Delta R.T.: -0.011 min
Response: 183681
Conc: 1.45 ug/ml



#19 n-Tetratriacontane (C34)

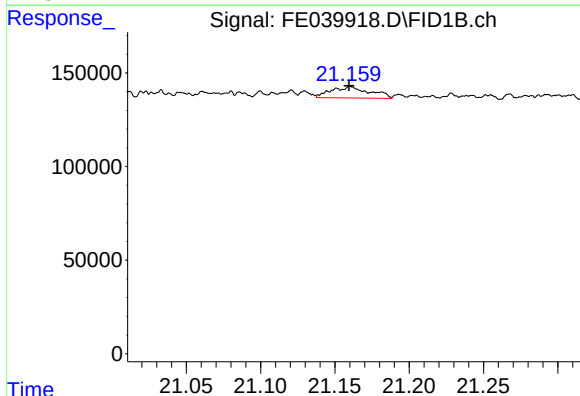
R.T.: 19.680 min
Delta R.T.: -0.003 min
Response: 65287
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



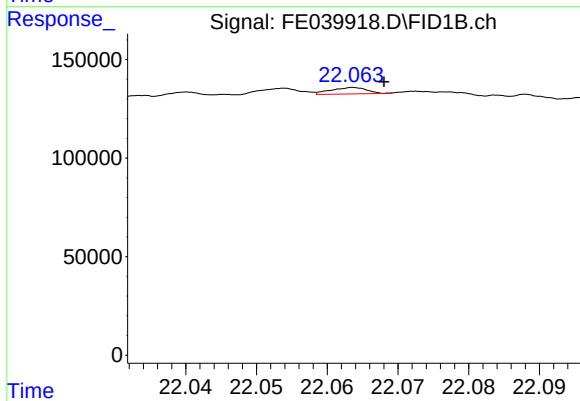
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 54860
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: 0.001 min
Response: 110458
Conc: 0.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.064 min
Delta R.T.: -0.004 min
Response: 11383
Conc: 0.09 ug/ml