

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042432.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2023 19:33
 Operator : YP\AJ
 Sample : 03028-01D
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:10:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.953	6471029	36.647 ug/ml
Spiked Amount 50.000		Recovery =	73.29%
12) S 1-chlorooctadecane (S...	13.389	4977633	37.460 ug/ml
Spiked Amount 50.000		Recovery =	74.92%
Target Compounds			
10) T n-Eicosane (C20)	13.007	760208	5.015 ug/ml
14) T n-Tetracosane (C24)	15.227	387906	2.687 ug/ml
16) T n-Octacosane (C28)	17.225	232555	1.737 ug/ml
17) T n-Tricontane (C30)	18.104	556536	4.123 ug/ml
18) T n-Dotriacontane (C32)	18.939	303374	2.271 ug/ml
19) T n-Tetratriacontane (C34)	19.719	372764	2.834 ug/ml
20) T n-Hexatriacontane (C36)	20.463	491356	3.780 ug/ml
21) T n-Octatriacontane (C38)	21.215	538811	3.971 ug/ml
22) T n-Tetracontane (C40)	22.147	285453	2.052 ug/ml

(f)=RT Delta > 1/2 Window

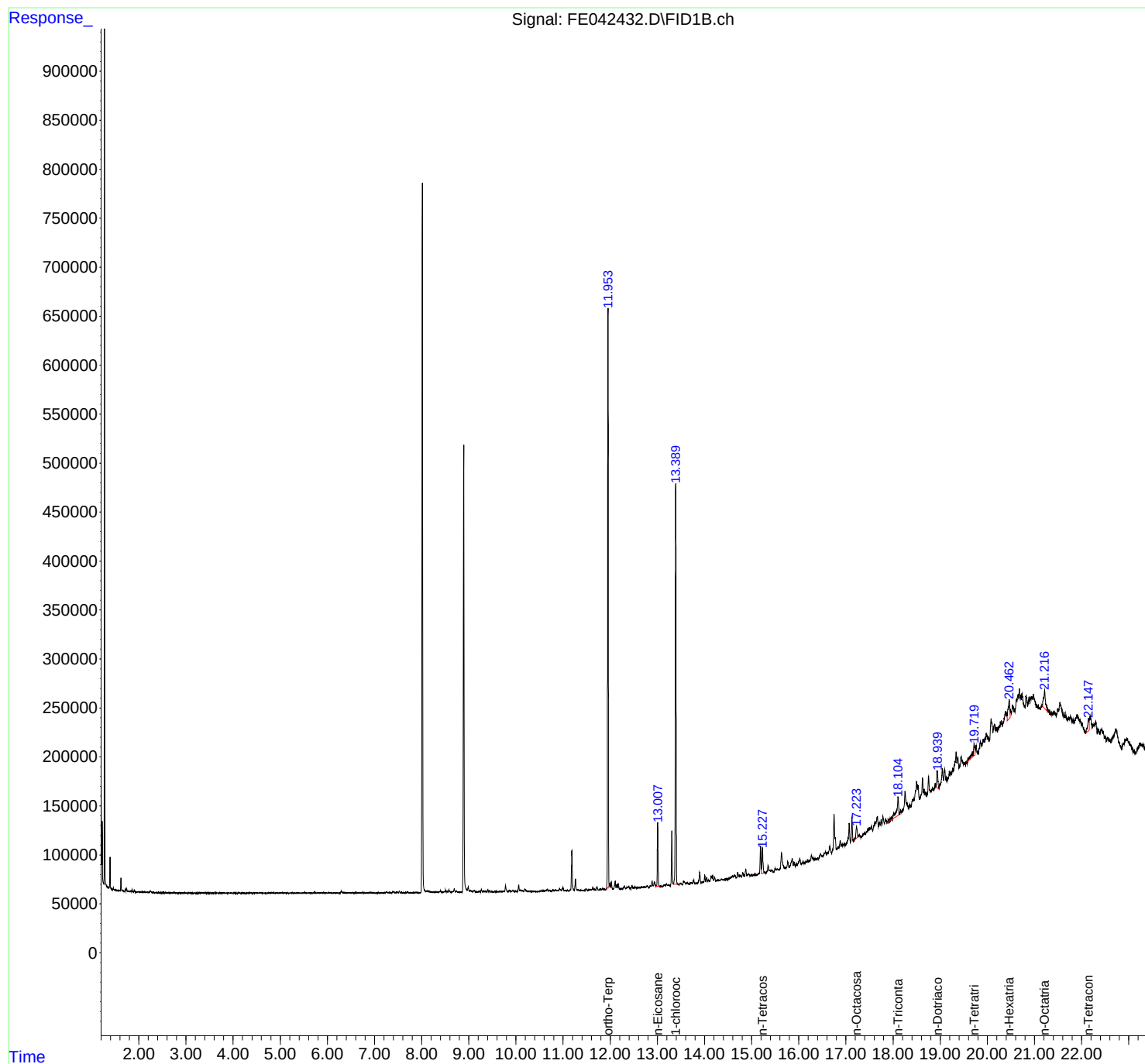
(m)=manual int.

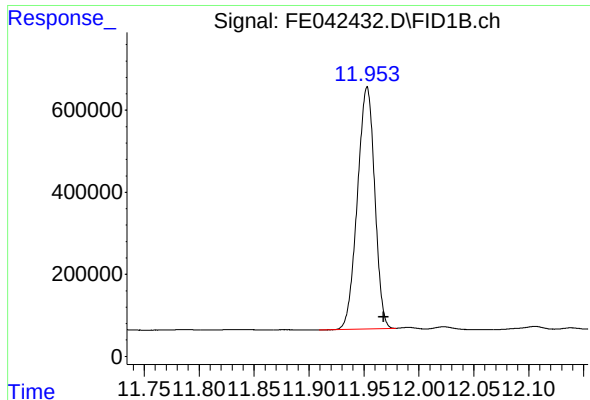
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Signal Info : 20M x 0.18mm x 0.18um

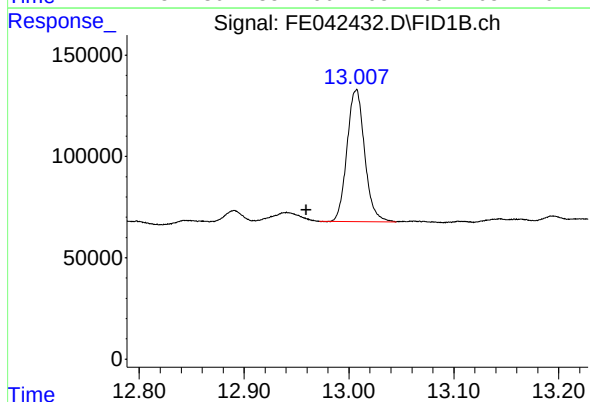




#9 ortho-Terphenyl (SURR)

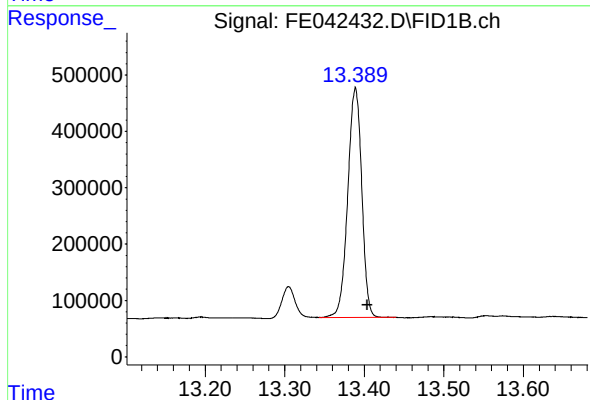
R.T.: 11.953 min
Delta R.T.: -0.015 min
Response: 6471029
Conc: 36.65 ug/ml

Instrument :
FID_E
ClientSampleId :



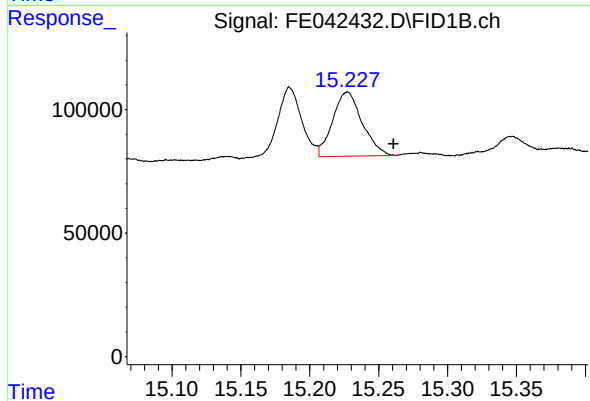
#10 n-Eicosane (C20)

R.T.: 13.007 min
Delta R.T.: 0.048 min
Response: 760208
Conc: 5.02 ug/ml



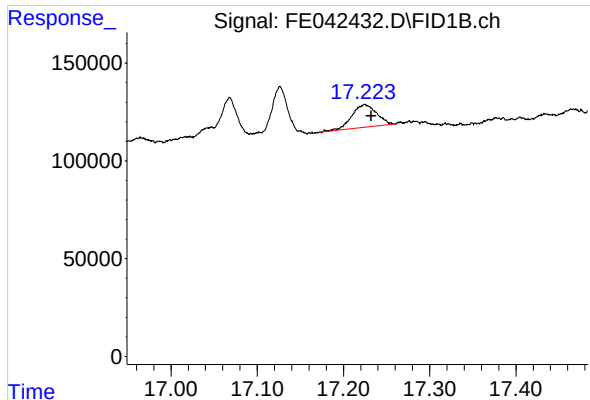
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: -0.015 min
Response: 4977633
Conc: 37.46 ug/ml



#14 n-Tetracosane (C24)

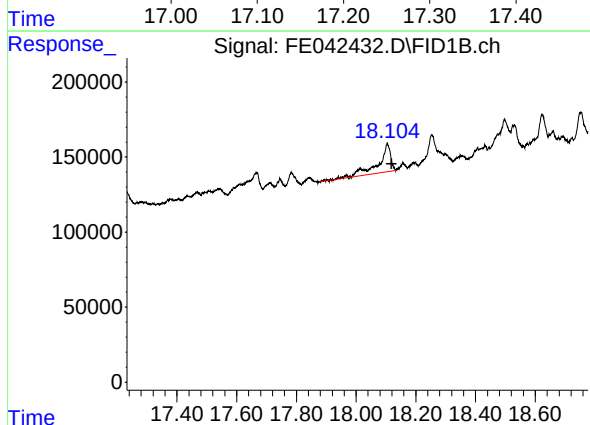
R.T.: 15.227 min
Delta R.T.: -0.033 min
Response: 387906
Conc: 2.69 ug/ml



#16 n-Octacosane (C28)

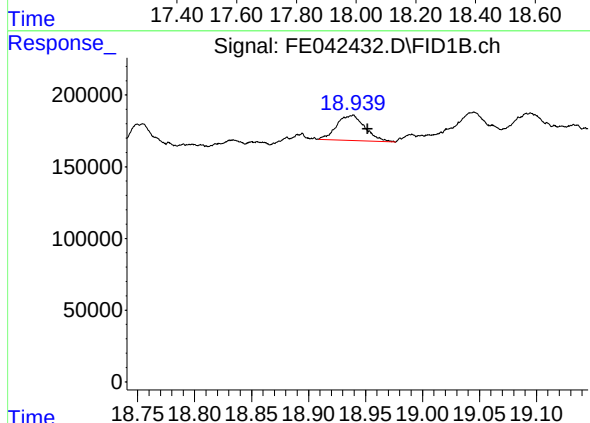
R.T.: 17.225 min
Delta R.T.: -0.007 min
Response: 232555
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



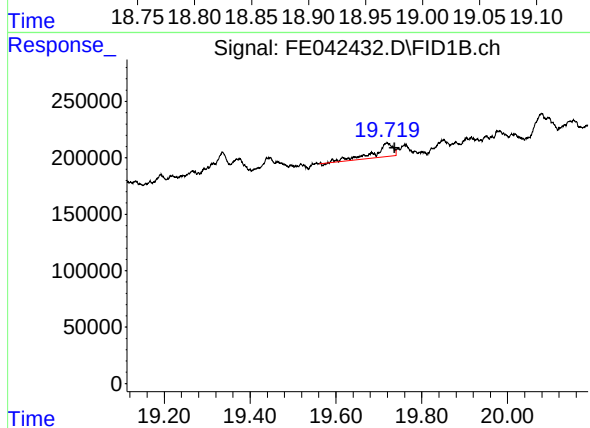
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: -0.016 min
Response: 556536
Conc: 4.12 ug/ml



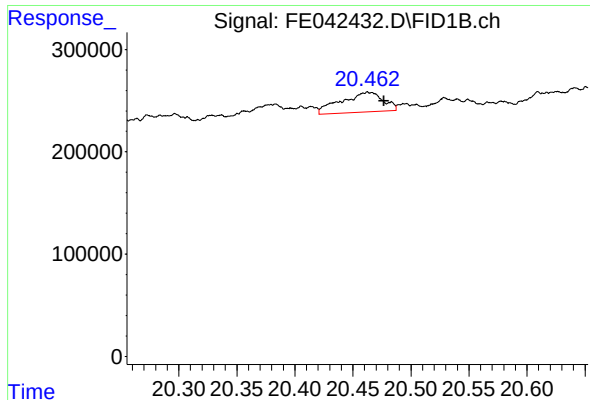
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.013 min
Response: 303374
Conc: 2.27 ug/ml



#19 n-Tetratriacontane (C34)

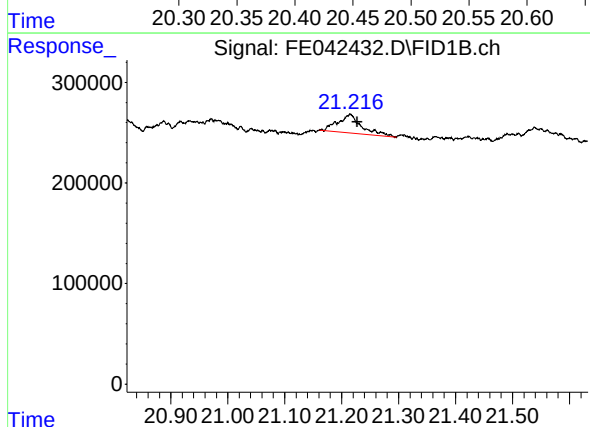
R.T.: 19.719 min
Delta R.T.: -0.017 min
Response: 372764
Conc: 2.83 ug/ml



#20 n-Hexatriacontane (C36)

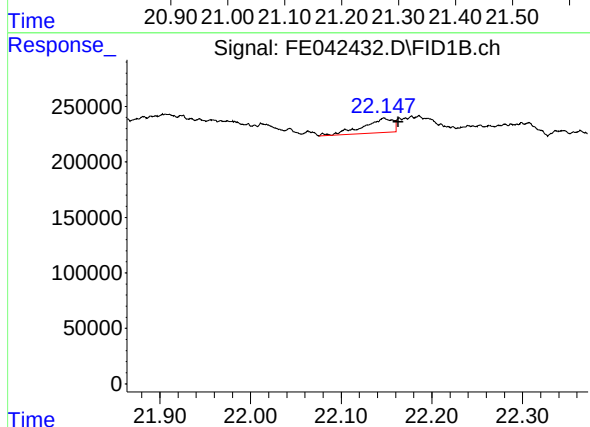
R.T.: 20.463 min
Delta R.T.: -0.014 min
Response: 491356
Conc: 3.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.012 min
Response: 538811
Conc: 3.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: -0.016 min
Response: 285453
Conc: 2.05 ug/ml