

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
 Data File : FE042613.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2023 15:54
 Operator : YP\AJ
 Sample : 03186-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:26:19 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)	11.941	4453368	25.220 ug/ml
Spiked Amount 50.000		Recovery =	50.44%
12) S 1-chlorooctadecane (S...	13.377	3568201	26.853 ug/ml
Spiked Amount 50.000		Recovery =	53.71%
Target Compounds			
10) T n-Eicosane (C20)	12.995	951848	6.279 ug/ml
14) T n-Tetracosane (C24)	15.214	466269	3.230 ug/ml
16) T n-Octacosane (C28)	17.218	251146	1.876 ug/ml
17) T n-Tricontane (C30)	18.093	293413	2.174 ug/ml
18) T n-Dotriacontane (C32)	18.926	121583	0.910 ug/ml
19) T n-Tetratriacontane (C34)	19.747	141254	1.074 ug/ml
20) T n-Hexatriacontane (C36)	20.480	64562	0.497 ug/ml
21) T n-Octatriacontane (C38)	21.201	159545	1.176 ug/ml
22) T n-Tetracontane (C40)	22.145	104659	0.752 ug/ml

(f)=RT Delta > 1/2 Window

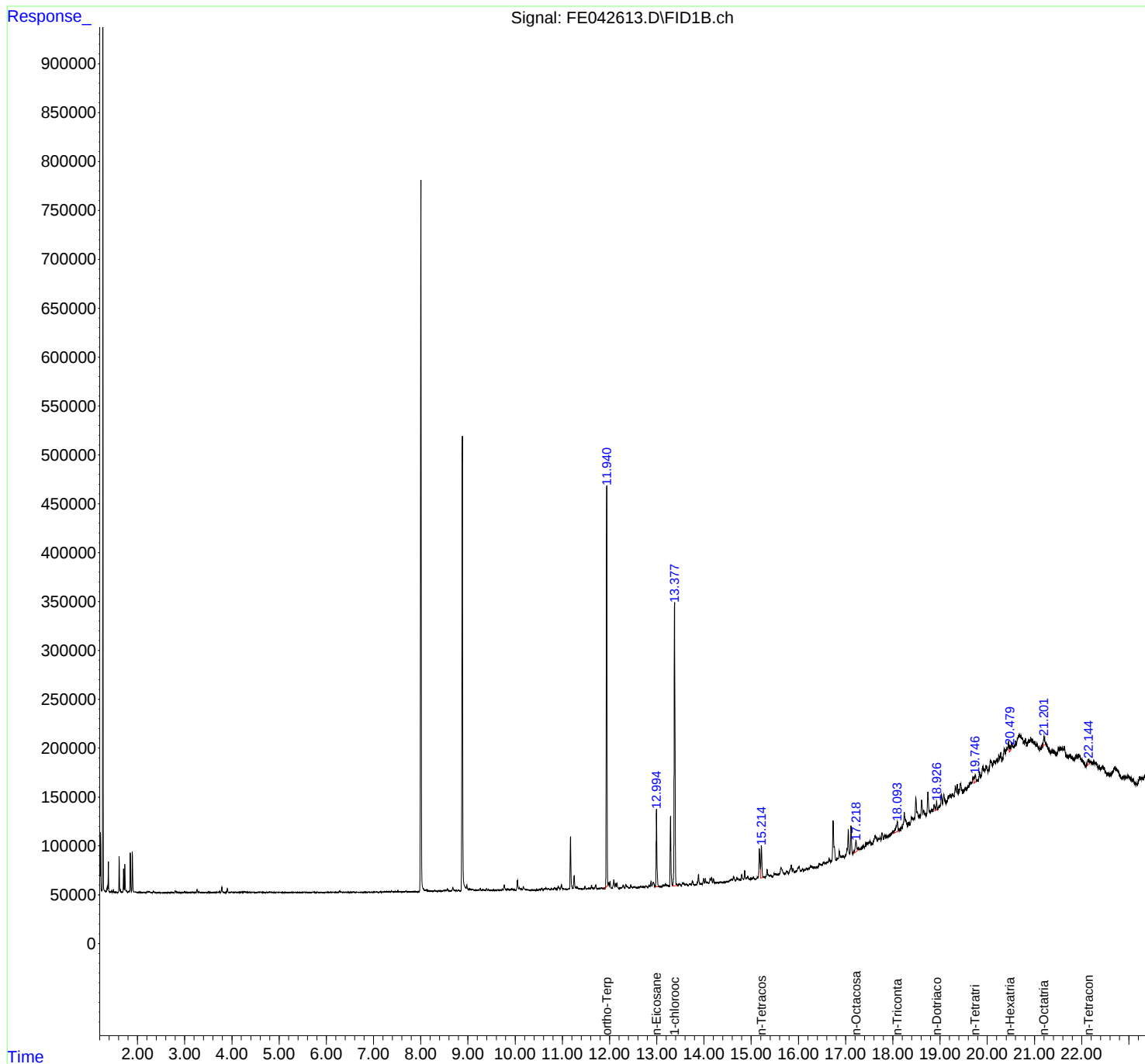
(m)=manual int.

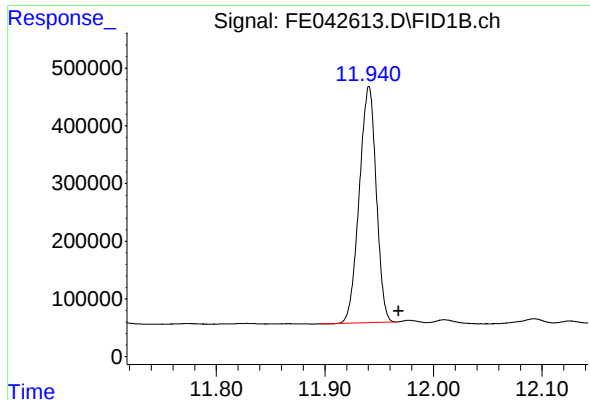
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

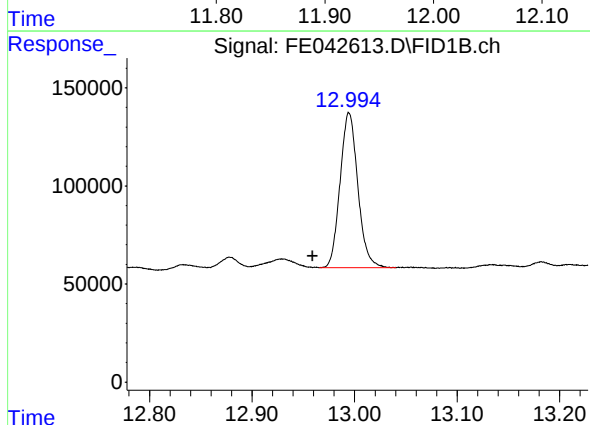




#9 ortho-Terphenyl (SURR)

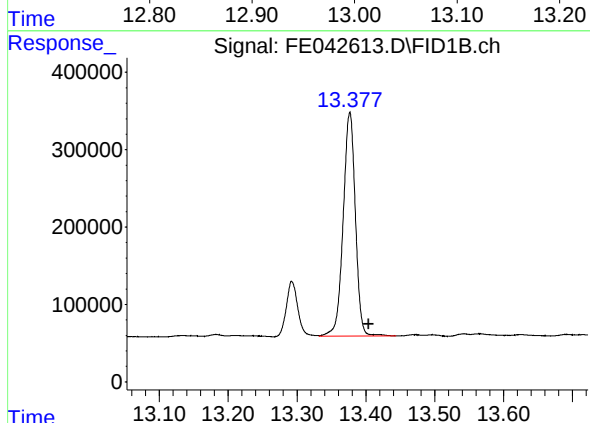
R.T.: 11.941 min
Delta R.T.: -0.027 min
Response: 4453368
Conc: 25.22 ug/ml

Instrument :
FID_E
ClientSampleId :



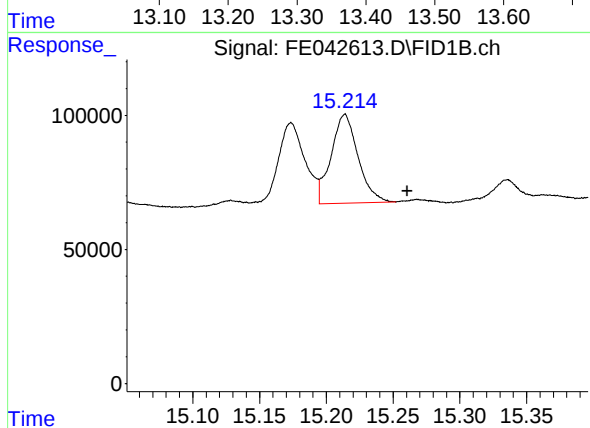
#10 n-Eicosane (C20)

R.T.: 12.995 min
Delta R.T.: 0.035 min
Response: 951848
Conc: 6.28 ug/ml



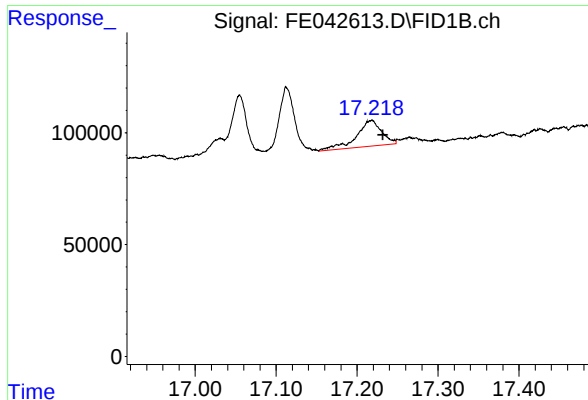
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: -0.027 min
Response: 3568201
Conc: 26.85 ug/ml



#14 n-Tetracosane (C24)

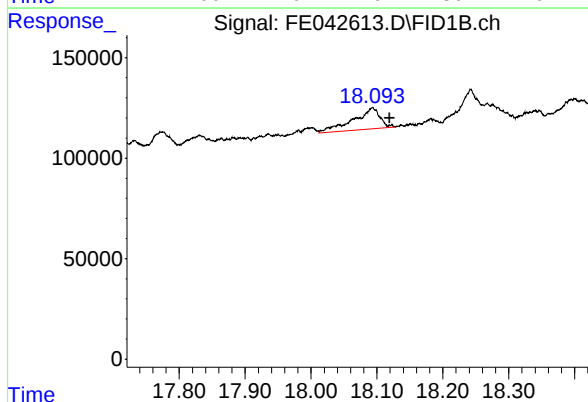
R.T.: 15.214 min
Delta R.T.: -0.047 min
Response: 466269
Conc: 3.23 ug/ml



#16 n-Octacosane (C28)

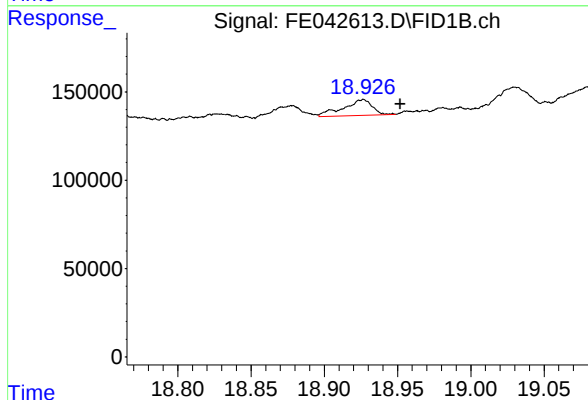
R.T.: 17.218 min
Delta R.T.: -0.014 min
Response: 251146
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



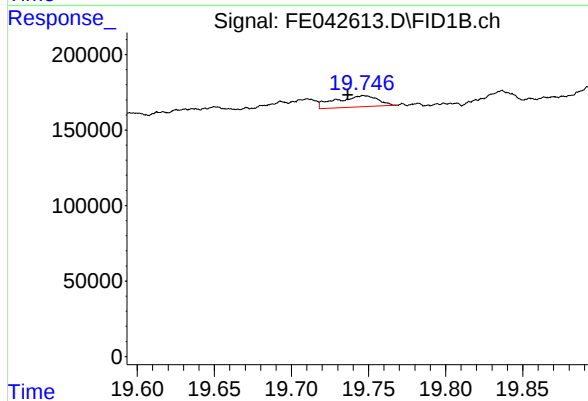
#17 n-Tricontane (C30)

R.T.: 18.093 min
Delta R.T.: -0.026 min
Response: 293413
Conc: 2.17 ug/ml



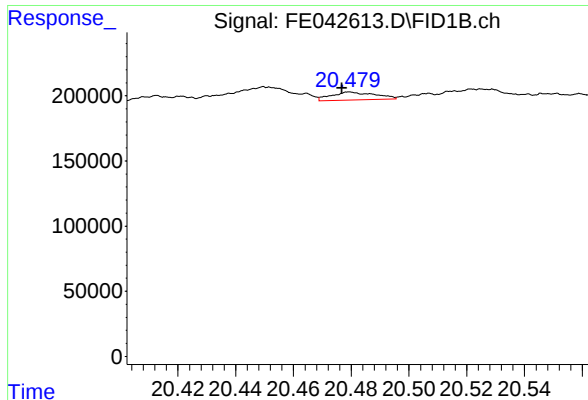
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.025 min
Response: 121583
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

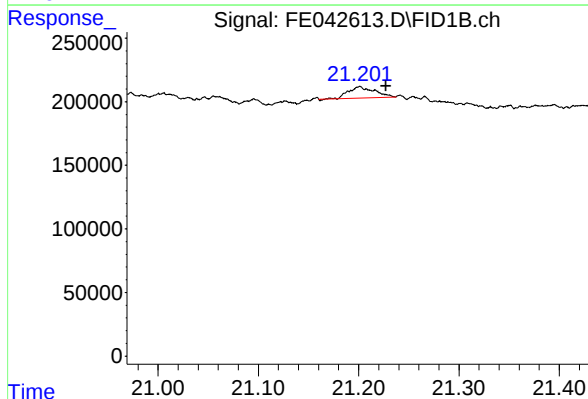
R.T.: 19.747 min
Delta R.T.: 0.011 min
Response: 141254
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

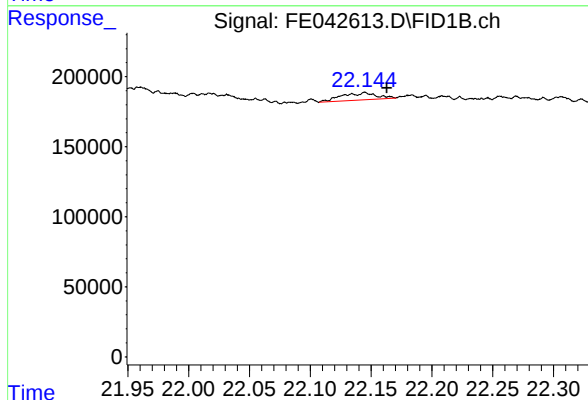
R.T.: 20.480 min
Delta R.T.: 0.003 min
Response: 64562
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: -0.026 min
Response: 159545
Conc: 1.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.145 min
Delta R.T.: -0.018 min
Response: 104659
Conc: 0.75 ug/ml