

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048263.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2024 02:40
 Operator : YP\AJ
 Sample : P2513-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 04:53:41 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)	11.961	6637443	46.009 ug/ml
Spiked Amount 50.000		Recovery =	92.02%
12) S 1-chlorooctadecane (S...	13.394	5316562	47.579 ug/ml
Spiked Amount 50.000		Recovery =	95.16%
Target Compounds			
10) T n-Eicosane (C20)	13.010f	275531	2.046 ug/ml
14) T n-Tetracosane (C24)	15.229	146789	1.102 ug/ml
16) T n-Octacosane (C28)	17.218	48431	0.364 ug/ml
17) T n-Tricontane (C30)	18.102	94943	0.688 ug/ml
18) T n-Dotriacontane (C32)	18.926	117368	0.850 ug/ml
19) T n-Tetratriacontane (C34)	19.716	20978	0.154 ug/ml
20) T n-Hexatriacontane (C36)	20.454	37592	0.278 ug/ml

(f)=RT Delta > 1/2 Window

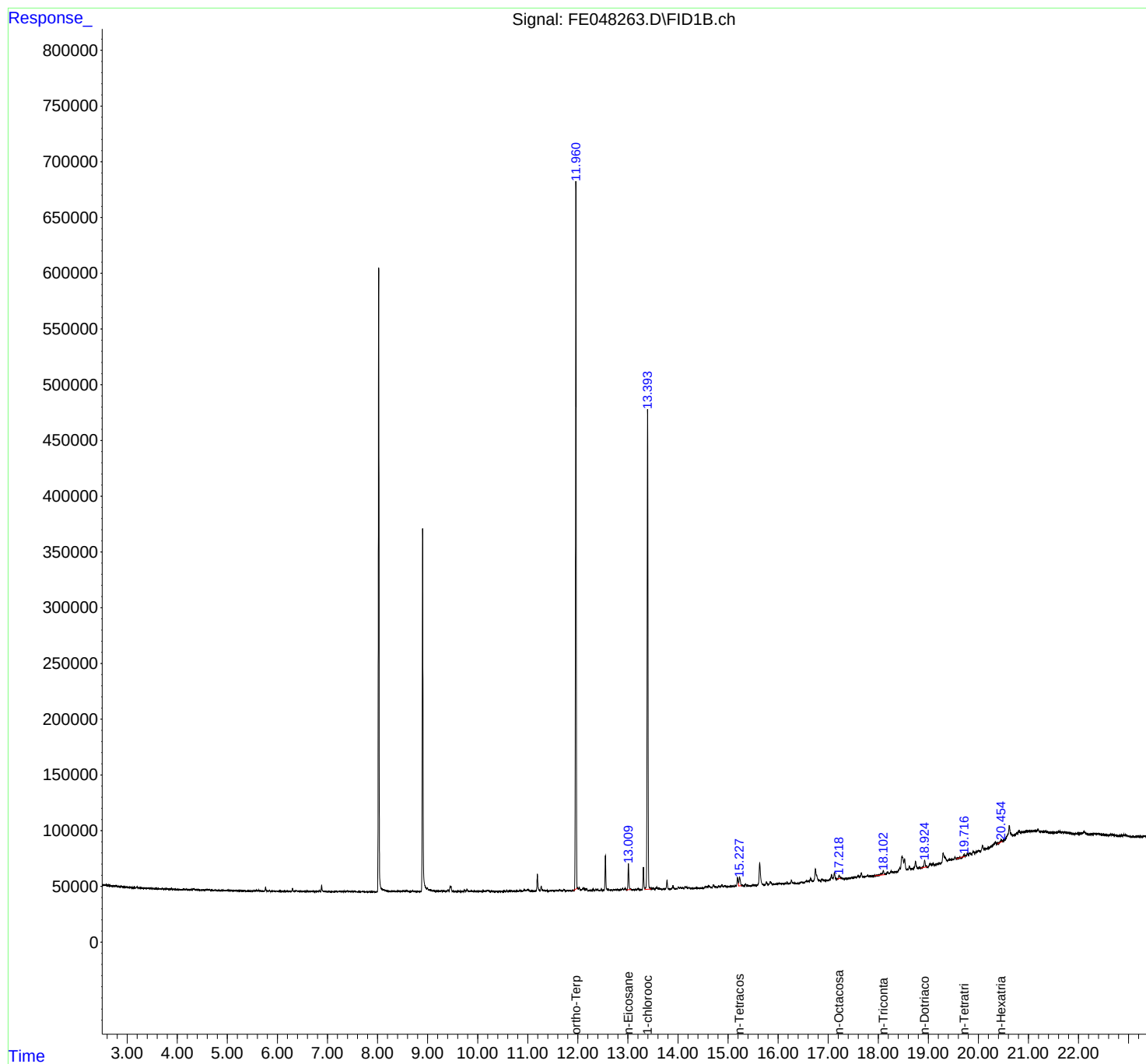
(m)=manual int.

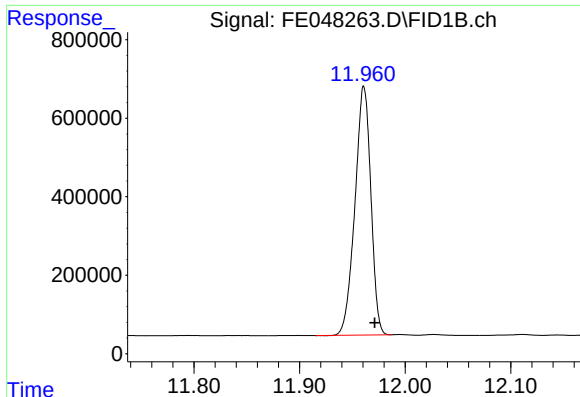
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

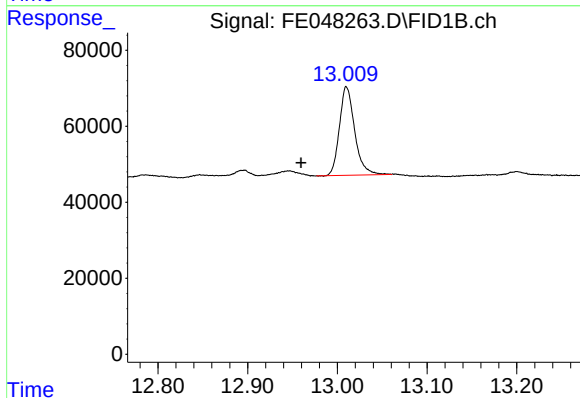




#9 ortho-Terphenyl (SURR)

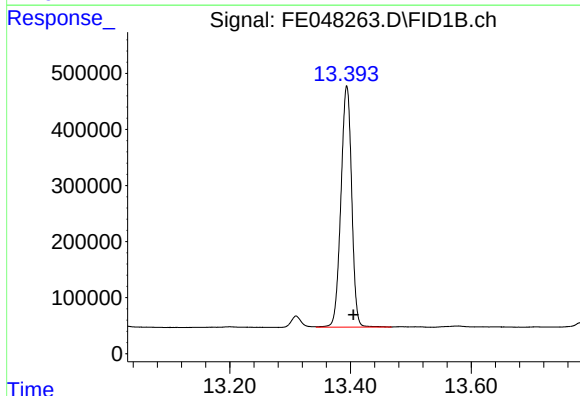
R.T.: 11.961 min
Delta R.T.: -0.010 min
Response: 6637443
Conc: 46.01 ug/ml

Instrument :
FID_E
ClientSampleId :



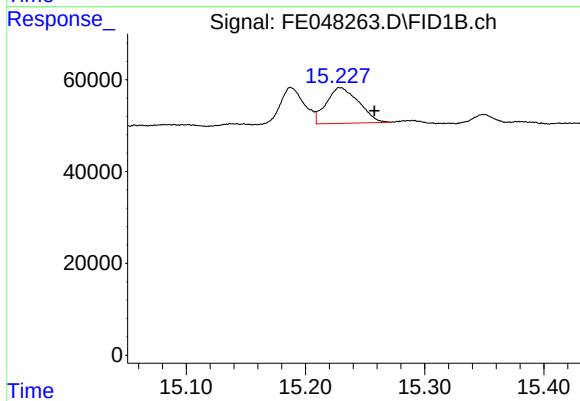
#10 n-Eicosane (C20)

R.T.: 13.010 min
Delta R.T.: 0.050 min
Response: 275531
Conc: 2.05 ug/ml



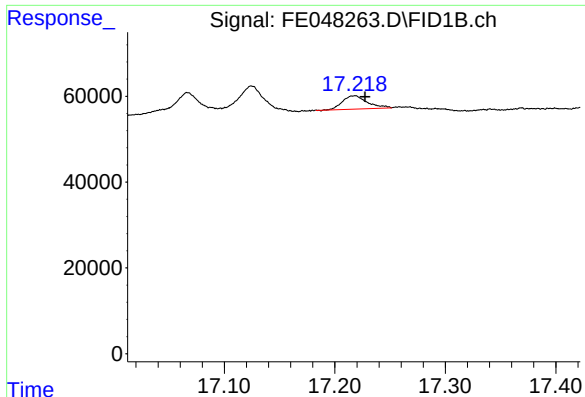
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 5316562
Conc: 47.58 ug/ml



#14 n-Tetracosane (C24)

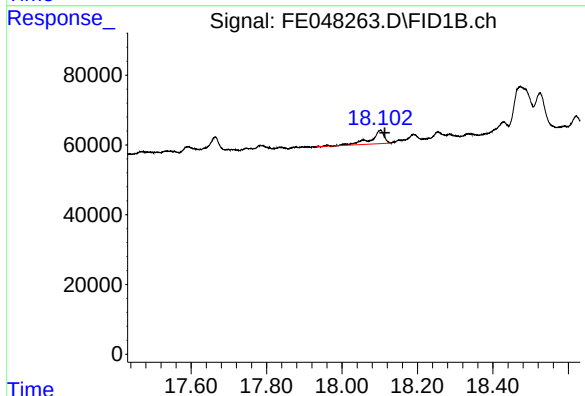
R.T.: 15.229 min
Delta R.T.: -0.029 min
Response: 146789
Conc: 1.10 ug/ml



#16 n-Octacosane (C28)

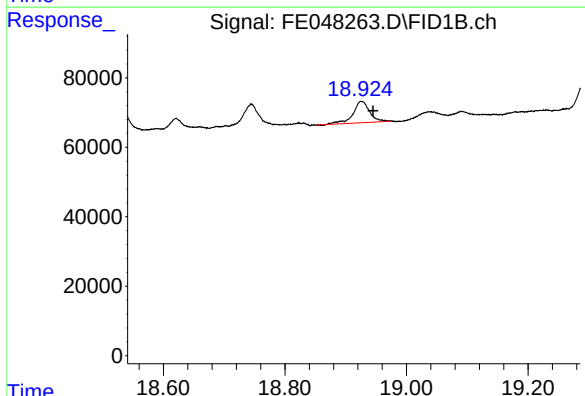
R.T.: 17.218 min
Delta R.T.: -0.009 min
Response: 48431
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



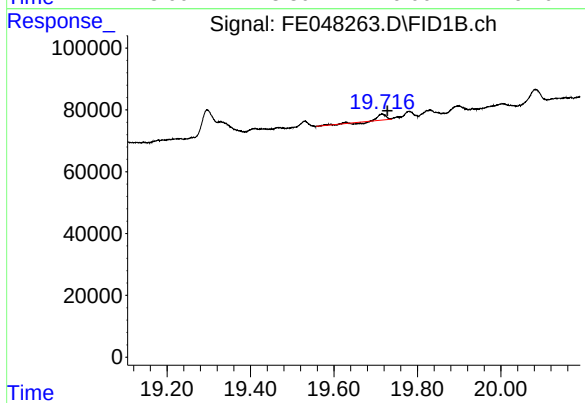
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: -0.011 min
Response: 94943
Conc: 0.69 ug/ml



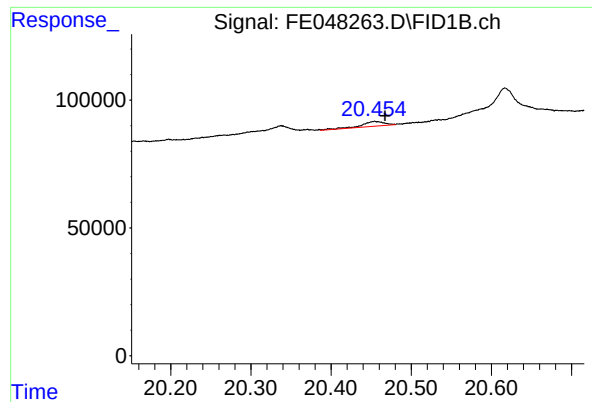
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.019 min
Response: 117368
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.012 min
Response: 20978
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.013 min
Response: 37592
Conc: 0.28 ug/ml

Instrument :

FID_E

ClientSampleId :