

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042228.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 23:27
 Operator : YP\AJ
 Sample : 02941-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 03:19:05 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)	11.963	6408666	36.294 ug/ml
Spiked Amount 50.000		Recovery =	72.59%
12) S 1-chlorooctadecane (S...	13.397	4702020	35.386 ug/ml
Spiked Amount 50.000		Recovery =	70.77%
Target Compounds			
15) T n-Hexacosane (C26)	16.272	185319	1.338 ug/ml
16) T n-Octacosane (C28)	17.222	213336	1.593 ug/ml
17) T n-Tricontane (C30)	18.109	236092	1.749 ug/ml
18) T n-Dotriacontane (C32)	18.940	558767	4.183 ug/ml
19) T n-Tetratriacontane (C34)	19.790f	328521	2.498 ug/ml
20) T n-Hexatriacontane (C36)	20.465	583645	4.491 ug/ml

(f)=RT Delta > 1/2 Window

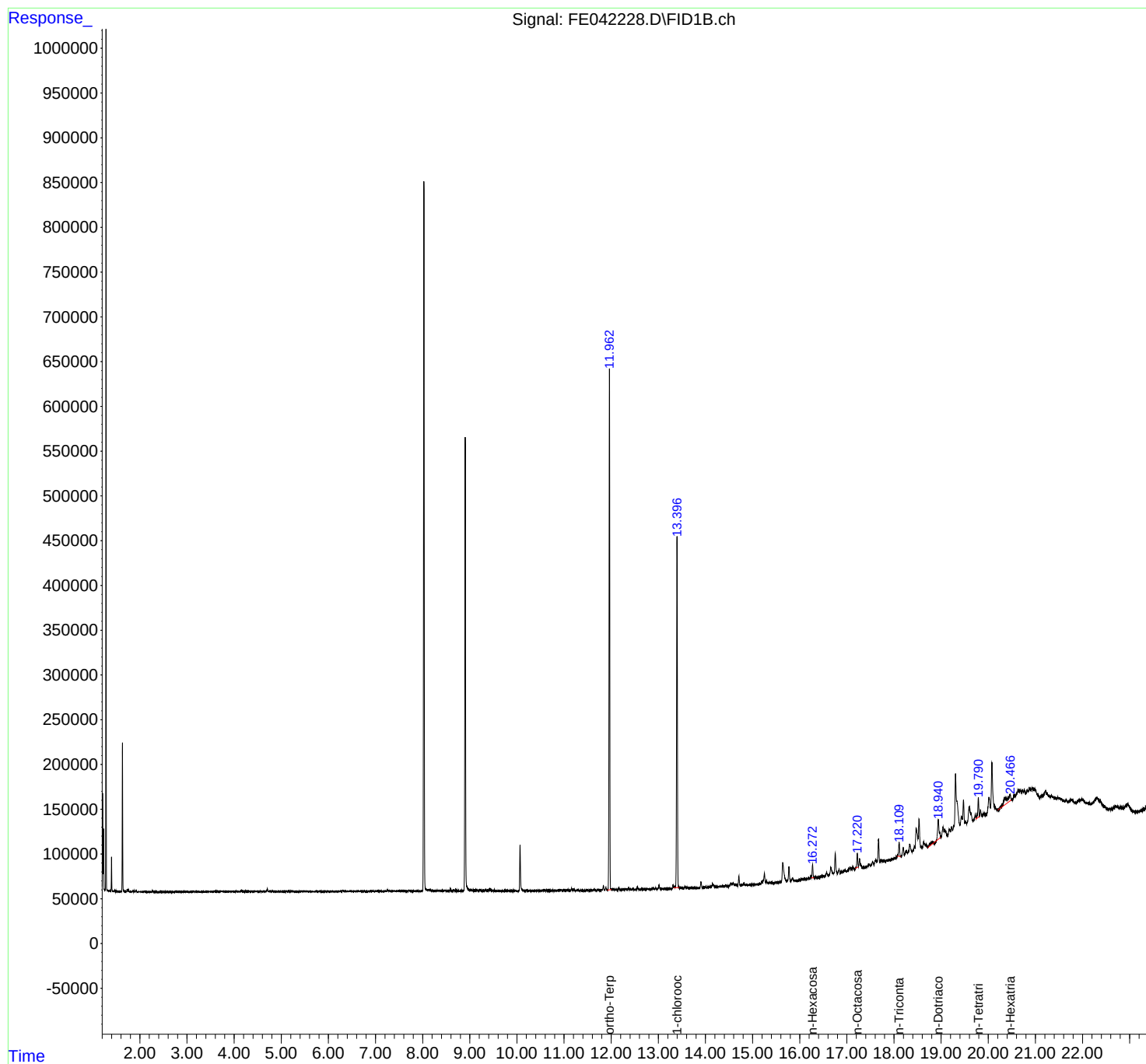
(m)=manual int.

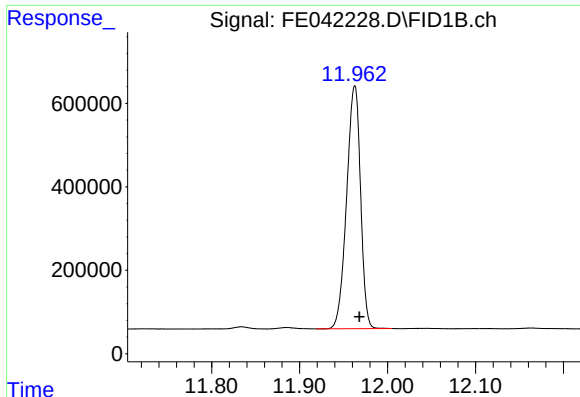
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

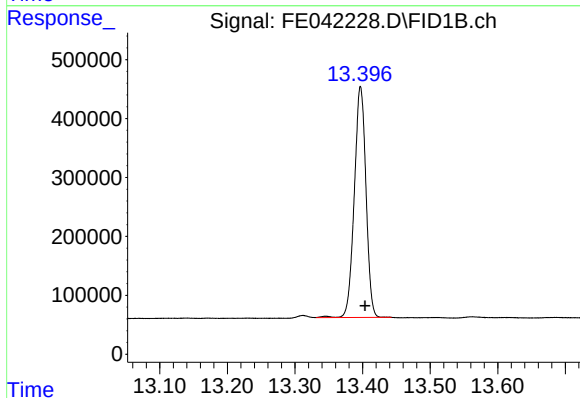




#9 ortho-Terphenyl (SURR)

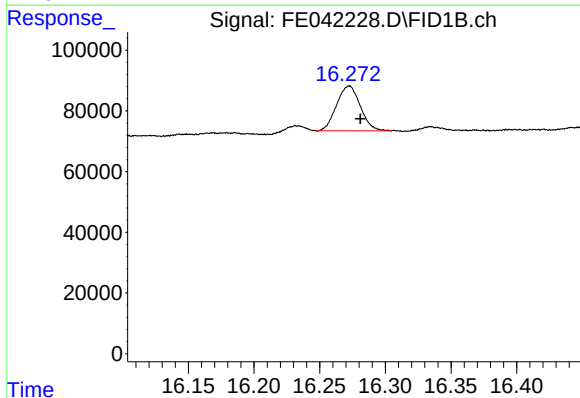
R.T.: 11.963 min
Delta R.T.: -0.005 min
Response: 6408666
Conc: 36.29 ug/ml

Instrument :
FID_E
ClientSampleId :



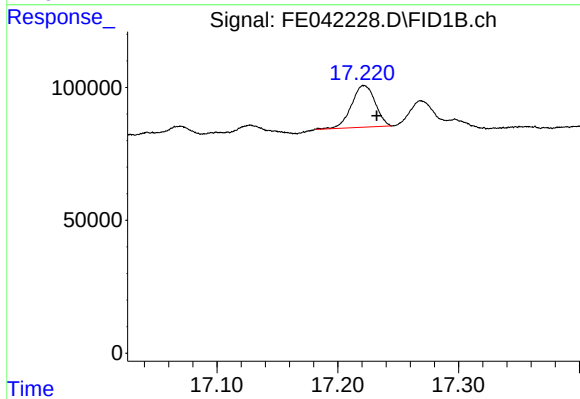
#12 1-chlorooctadecane (SURR)

R.T.: 13.397 min
Delta R.T.: -0.007 min
Response: 4702020
Conc: 35.39 ug/ml



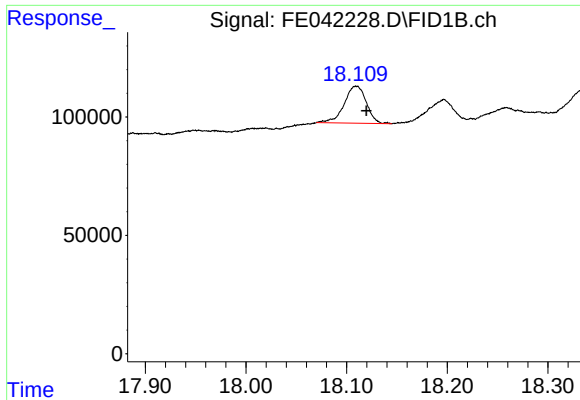
#15 n-Hexacosane (C26)

R.T.: 16.272 min
Delta R.T.: -0.009 min
Response: 185319
Conc: 1.34 ug/ml



#16 n-Octacosane (C28)

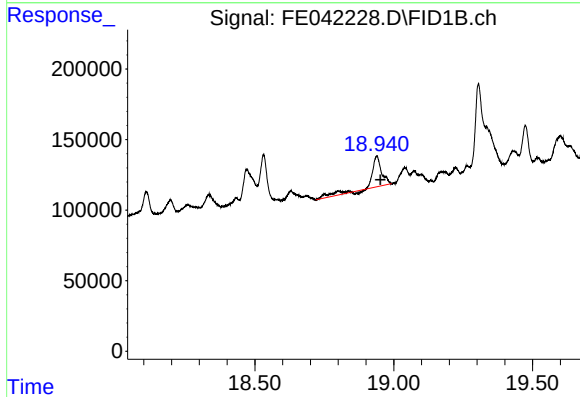
R.T.: 17.222 min
Delta R.T.: -0.011 min
Response: 213336
Conc: 1.59 ug/ml



#17 n-Tricontane (C30)

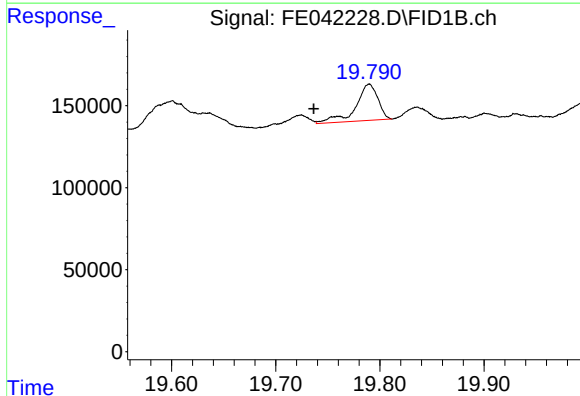
R.T.: 18.109 min
Delta R.T.: -0.010 min
Response: 236092
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :



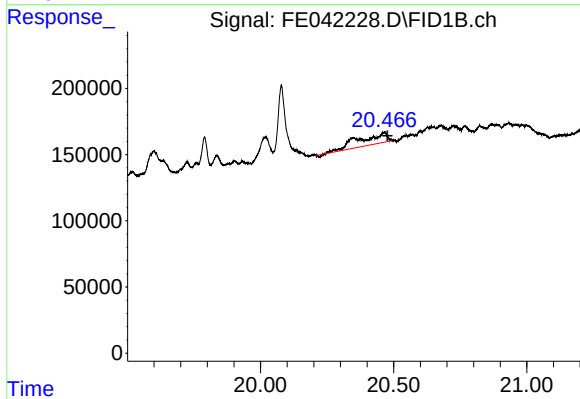
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.012 min
Response: 558767
Conc: 4.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.790 min
Delta R.T.: 0.053 min
Response: 328521
Conc: 2.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: -0.012 min
Response: 583645
Conc: 4.49 ug/ml