

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042224.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 21:27
 Operator : YP\AJ
 Sample : 02938-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 03:18:35 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)	11.960	5728612	32.442 ug/ml
Spiked Amount 50.000		Recovery =	64.88%
12) S 1-chlorooctadecane (S...	13.396	5178489	38.972 ug/ml
Spiked Amount 50.000		Recovery =	77.94%
Target Compounds			
16) T n-Octacosane (C28)	17.251	178574	1.334 ug/ml
18) T n-Dotriacontane (C32)	18.937	240648	1.801 ug/ml
19) T n-Tetratriacontane (C34)	19.765	290978	2.213 ug/ml

(f)=RT Delta > 1/2 Window

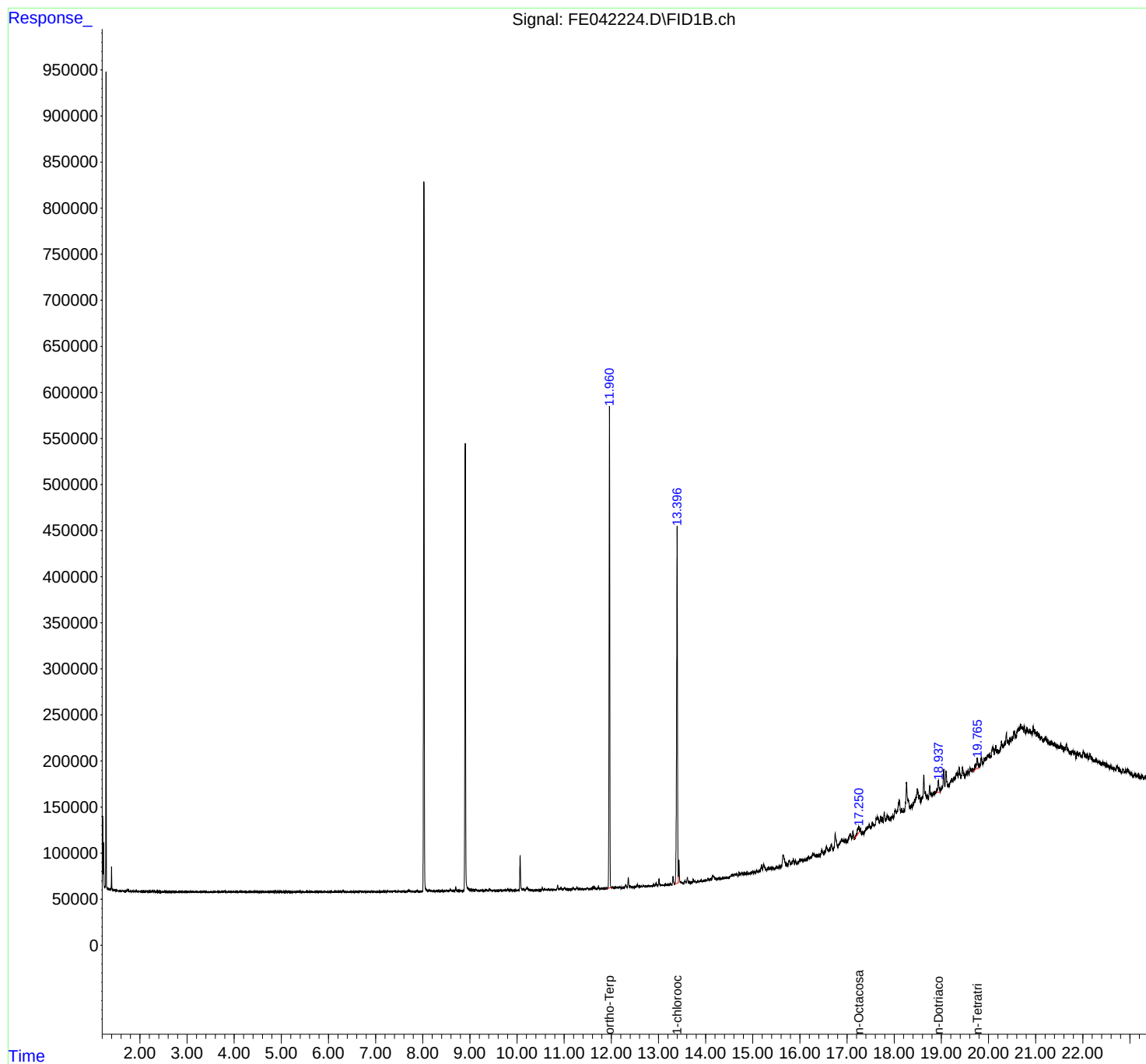
(m)=manual int.

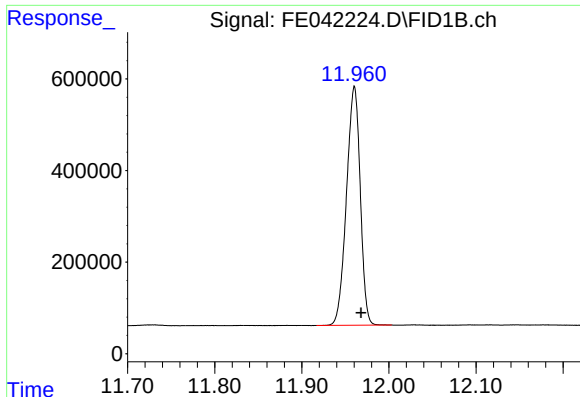
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

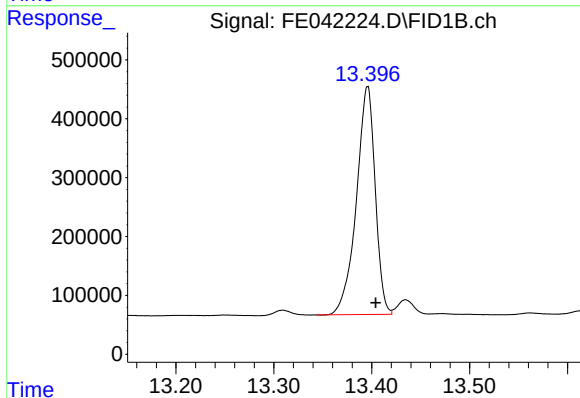




#9 ortho-Terphenyl (SURR)

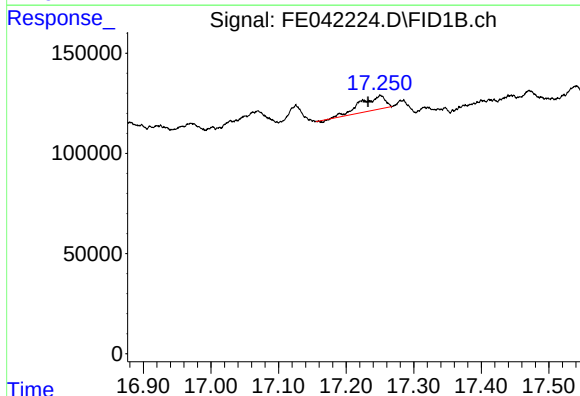
R.T.: 11.960 min
Delta R.T.: -0.008 min
Response: 5728612
Conc: 32.44 ug/ml

Instrument :
FID_E
ClientSampleId :



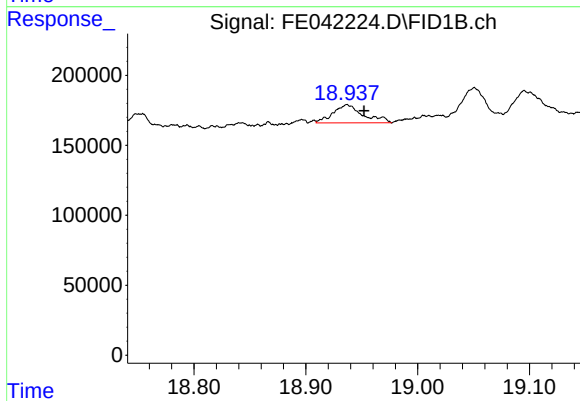
#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min
Delta R.T.: -0.008 min
Response: 5178489
Conc: 38.97 ug/ml



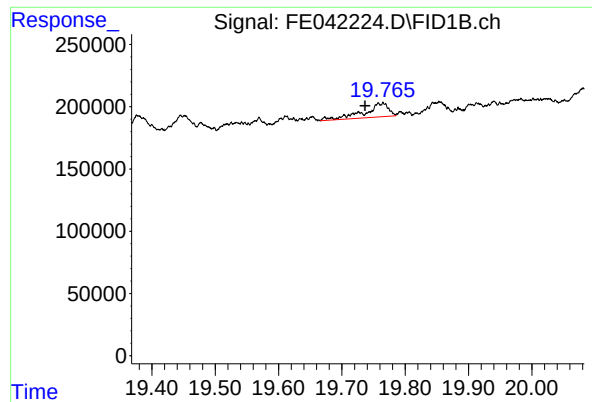
#16 n-Octacosane (C28)

R.T.: 17.251 min
Delta R.T.: 0.019 min
Response: 178574
Conc: 1.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.015 min
Response: 240648
Conc: 1.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: 0.029 min
Response: 290978
Conc: 2.21 ug/ml

Instrument :

FID_E

ClientSampleId :