

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048236.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 11:30
 Operator : YP\AJ
 Sample : P2496-03DL2 25X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 23:56:14 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)	11.960	373493	2.589 ug/ml
Spiked Amount 50.000		Recovery =	5.18%
12) S 1-chlorooctadecane (S...	13.397	253306	2.267 ug/ml
Spiked Amount 50.000		Recovery =	4.53%
Target Compounds			
7) T n-Hexadecane (C16)	10.204	114252	0.831 ug/ml
8) T n-Octadecane (C18)	11.636	52585	0.378 ug/ml
10) T n-Eicosane (C20)	12.947	40278	0.299 ug/ml
18) T n-Dotriacontane (C32)	18.934	38997	0.282 ug/ml
19) T n-Tetratriacontane (C34)	19.719	8939	0.066 ug/ml
22) T n-Tetracontane (C40)	22.091	376827	2.705 ug/ml

(f)=RT Delta > 1/2 Window

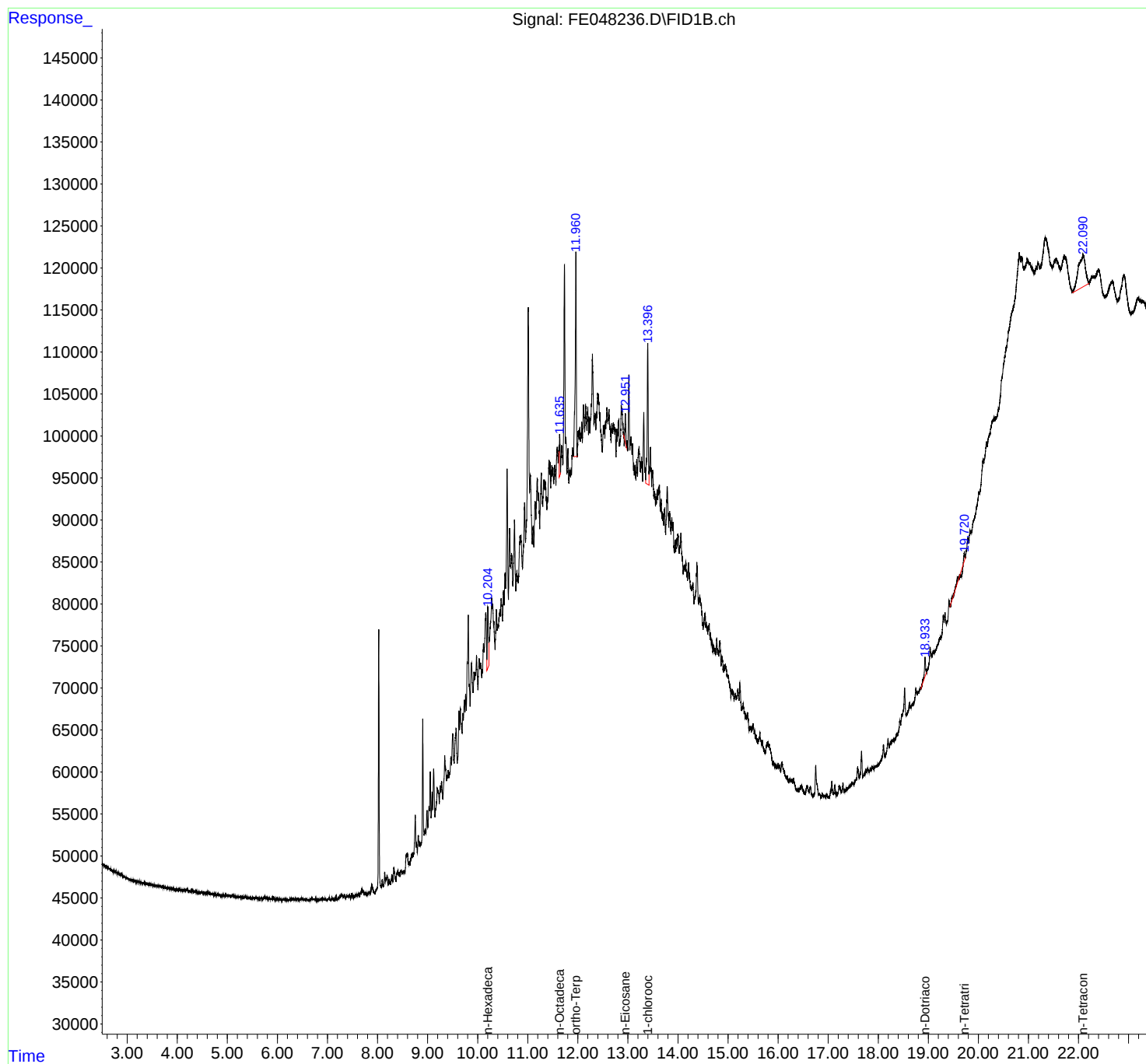
(m)=manual int.

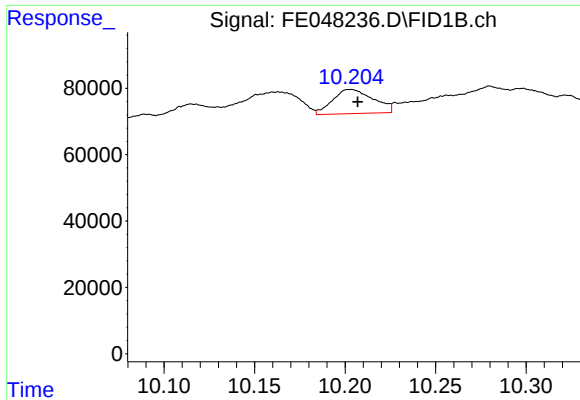
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

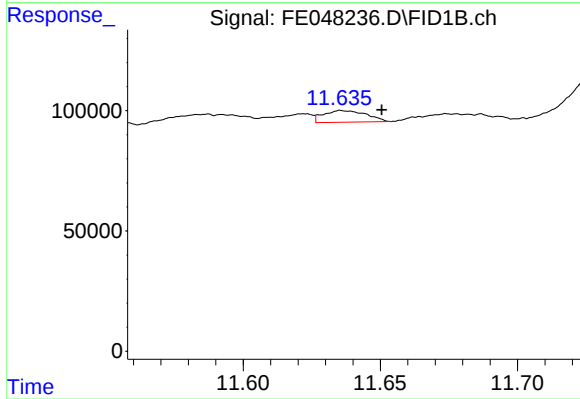




#7 n-Hexadecane (C16)

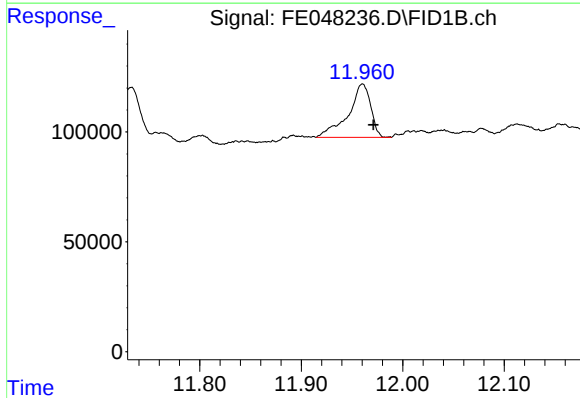
R.T.: 10.204 min
Delta R.T.: -0.003 min
Response: 114252
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



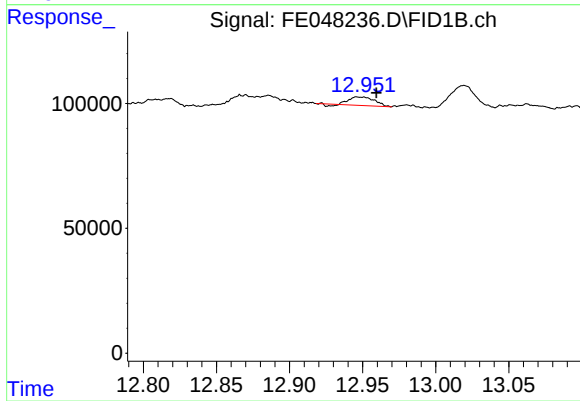
#8 n-Octadecane (C18)

R.T.: 11.636 min
Delta R.T.: -0.015 min
Response: 52585
Conc: 0.38 ug/ml



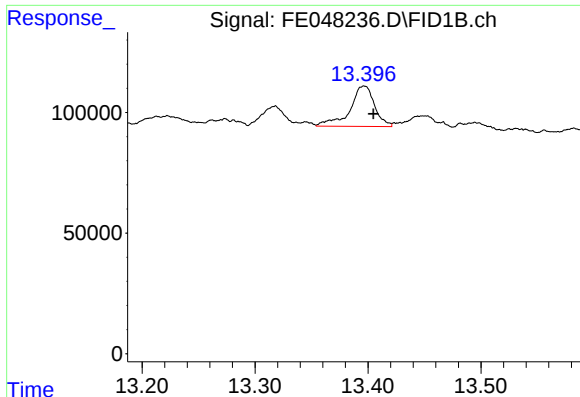
#9 ortho-Terphenyl (SURR)

R.T.: 11.960 min
Delta R.T.: -0.011 min
Response: 373493
Conc: 2.59 ug/ml



#10 n-Eicosane (C20)

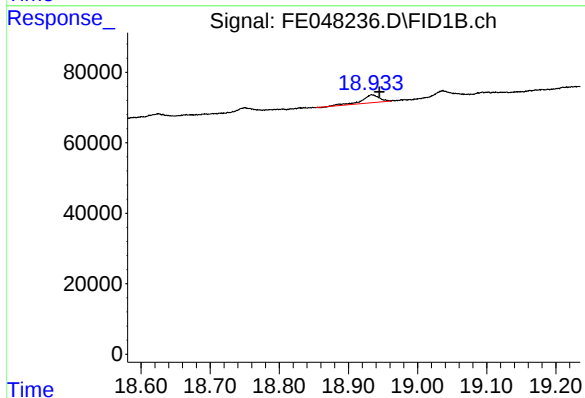
R.T.: 12.947 min
Delta R.T.: -0.013 min
Response: 40278
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

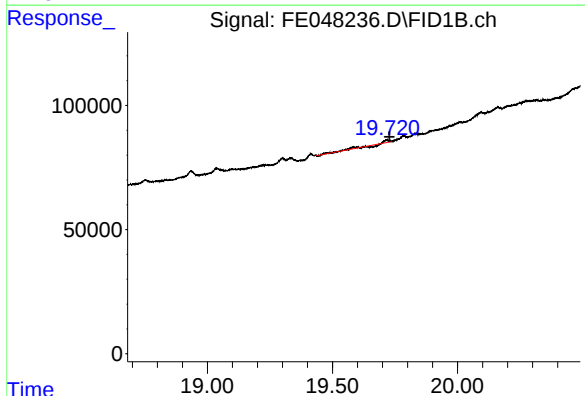
R.T.: 13.397 min
Delta R.T.: -0.008 min
Response: 253306
Conc: 2.27 ug/ml

Instrument :
FID_E
ClientSampleId :



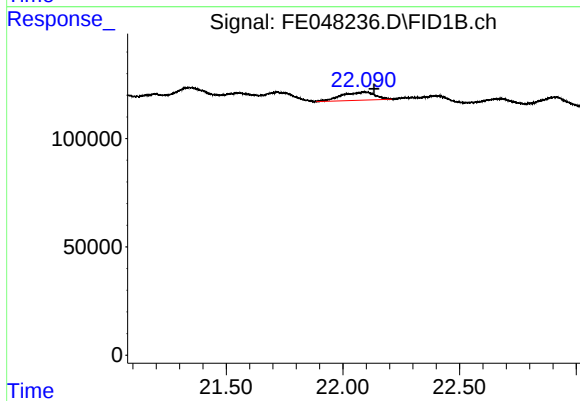
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: -0.011 min
Response: 38997
Conc: 0.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: -0.009 min
Response: 8939
Conc: 0.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.091 min
Delta R.T.: -0.043 min
Response: 376827
Conc: 2.70 ug/ml