

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048260.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2024 01:09
 Operator : YP\AJ
 Sample : P2513-04D
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 04:52:52 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)	11.962	6410626	44.436 ug/ml
Spiked Amount 50.000		Recovery =	88.87%
12) S 1-chlorooctadecane (S...	13.395	5137853	45.980 ug/ml
Spiked Amount 50.000		Recovery =	91.96%
Target Compounds			
10) T n-Eicosane (C20)	13.013f	94440	0.701 ug/ml
17) T n-Tricontane (C30)	18.102	91711	0.665 ug/ml
18) T n-Dotriacontane (C32)	18.930	141692	1.026 ug/ml
19) T n-Tetratriacontane (C34)	19.715	70826	0.520 ug/ml
20) T n-Hexatriacontane (C36)	20.456	74930	0.553 ug/ml

(f)=RT Delta > 1/2 Window

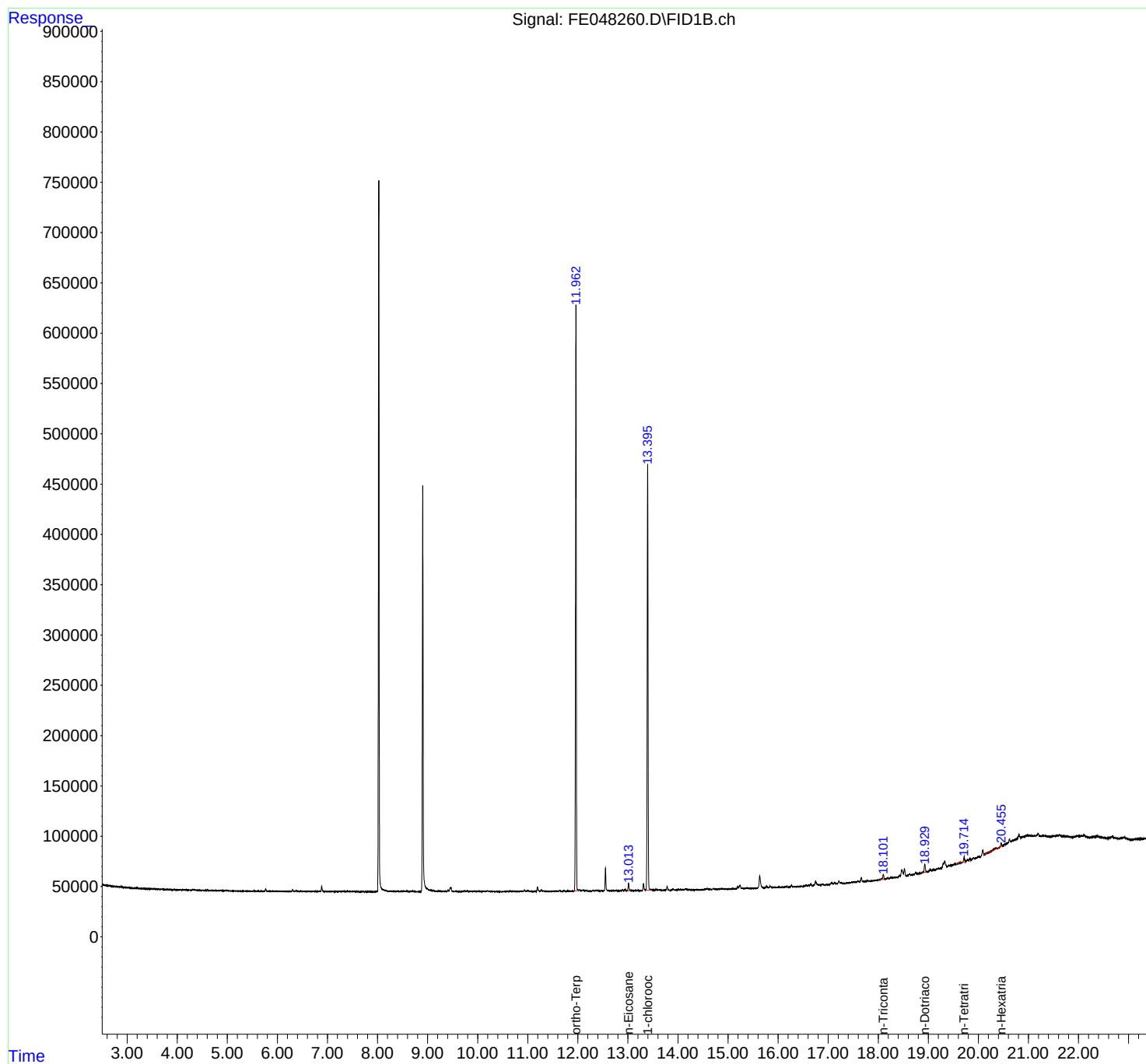
(m)=manual int.

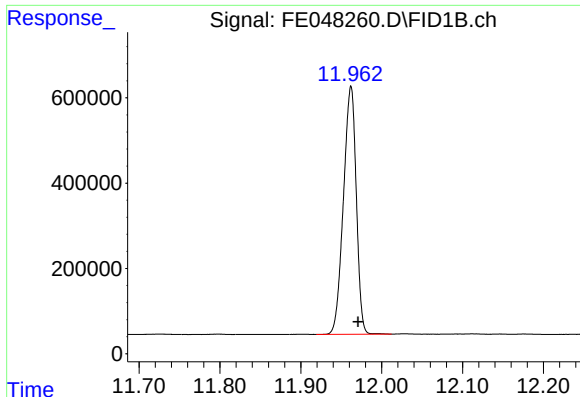
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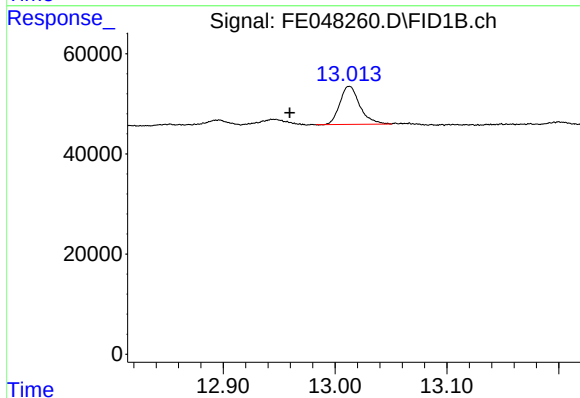




#9 ortho-Terphenyl (SURR)

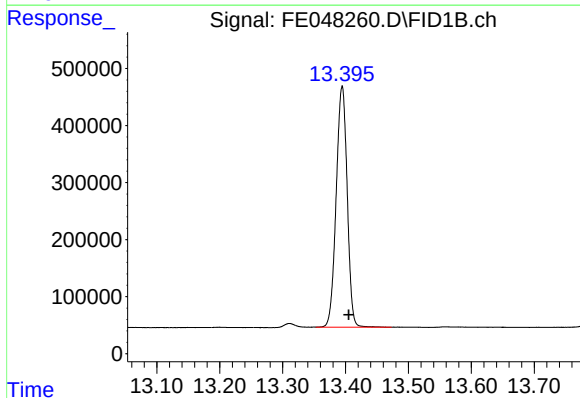
R.T.: 11.962 min
Delta R.T.: -0.009 min
Response: 6410626
Conc: 44.44 ug/ml

Instrument :
FID_E
ClientSampleId :



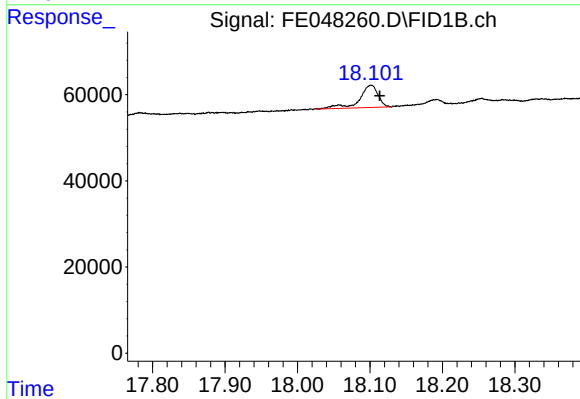
#10 n-Eicosane (C20)

R.T.: 13.013 min
Delta R.T.: 0.053 min
Response: 94440
Conc: 0.70 ug/ml



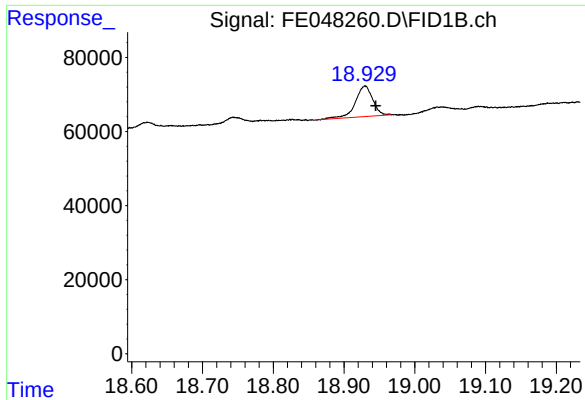
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.010 min
Response: 5137853
Conc: 45.98 ug/ml



#17 n-Tricontane (C30)

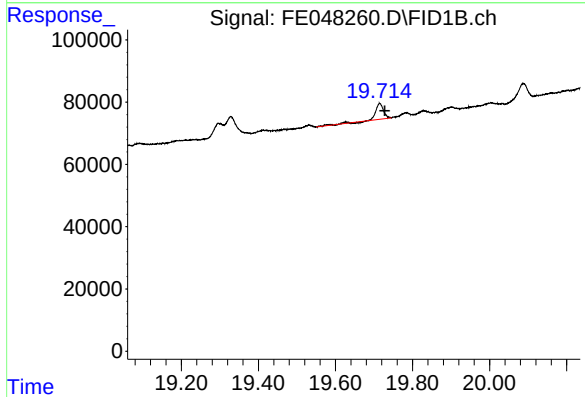
R.T.: 18.102 min
Delta R.T.: -0.012 min
Response: 91711
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

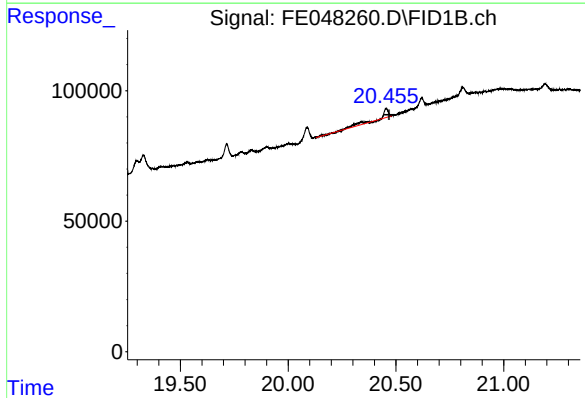
R.T.: 18.930 min
Delta R.T.: -0.015 min
Response: 141692
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.013 min
Response: 70826
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.012 min
Response: 74930
Conc: 0.55 ug/ml