

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048355.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2024 16:25
 Operator : YP\AJ
 Sample : P2560-09DL 25X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:33:45 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)	12.007	91140	0.632 ug/ml
Spiked Amount 50.000		Recovery =	1.26%
12) S 1-chlorooctadecane (S...	13.390	205265	1.837 ug/ml
Spiked Amount 50.000		Recovery =	3.67%
Target Compounds			
7) T n-Hexadecane (C16)	10.195	57221	0.416 ug/ml
8) T n-Octadecane (C18)	11.638	135814	0.975 ug/ml
10) T n-Eicosane (C20)	12.944	85553	0.635 ug/ml
11) T n-Heneicosane (C21)	13.555	47768	0.361 ug/ml
17) T n-Tricontane (C30)	18.097	43614	0.316 ug/ml
18) T n-Dotriacontane (C32)	18.931	117192	0.848 ug/ml
19) T n-Tetratriacontane (C34)	19.712	200767	1.474 ug/ml

(f)=RT Delta > 1/2 Window

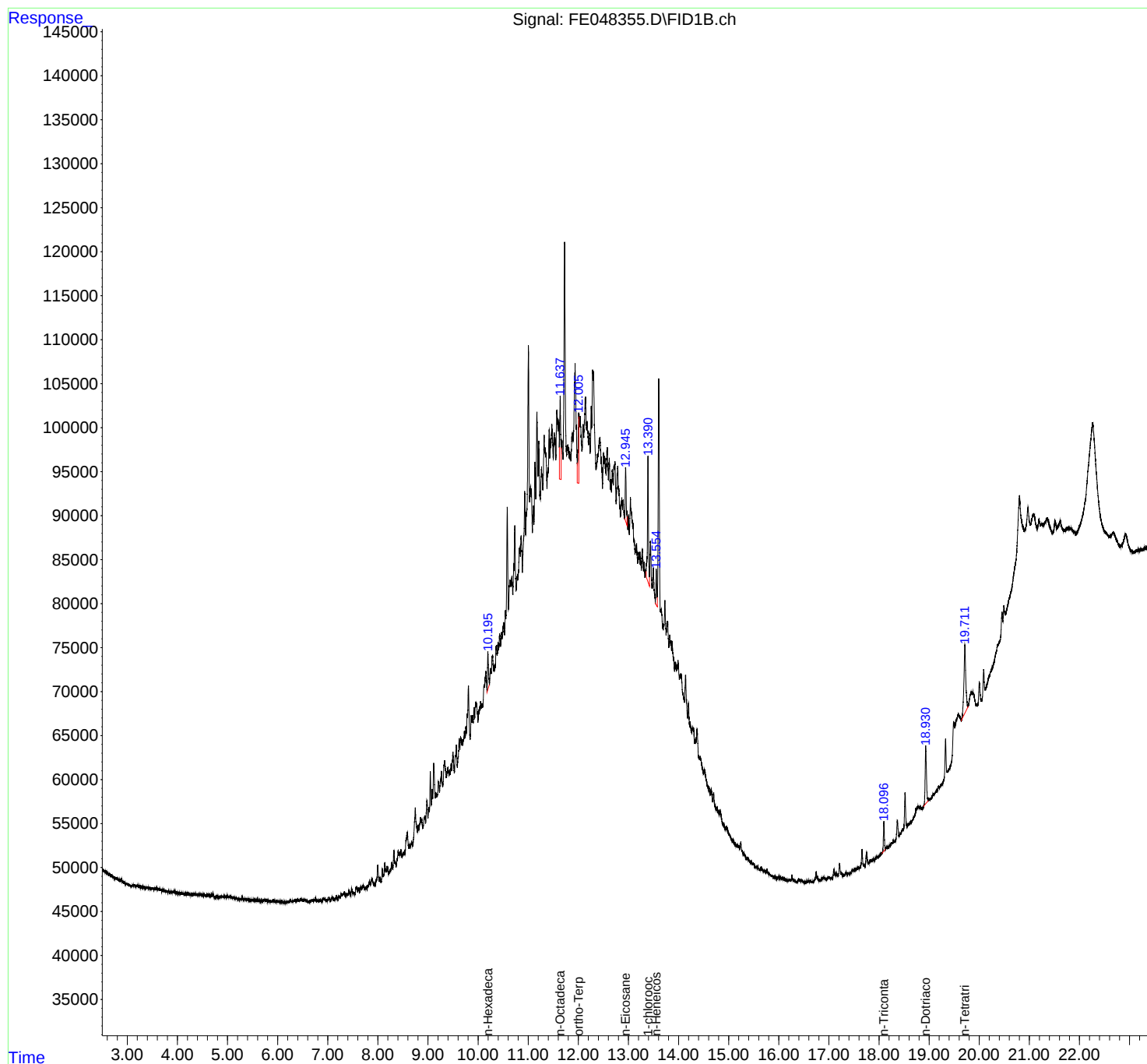
(m)=manual int.

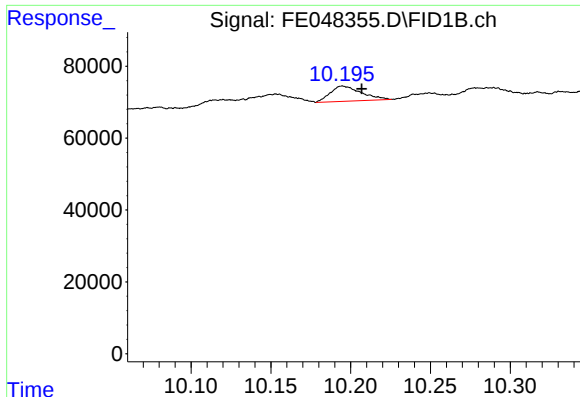
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

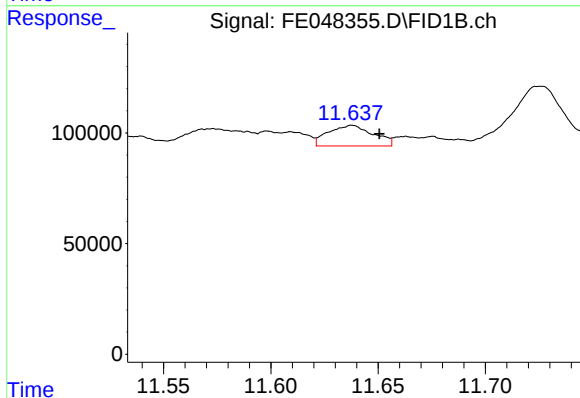




#7 n-Hexadecane (C16)

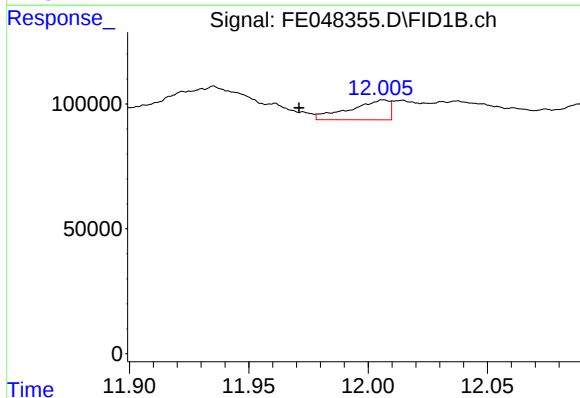
R.T.: 10.195 min
Delta R.T.: -0.012 min
Response: 57221
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



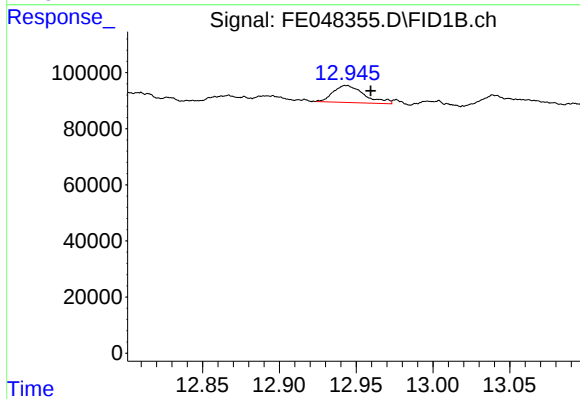
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: -0.013 min
Response: 135814
Conc: 0.97 ug/ml



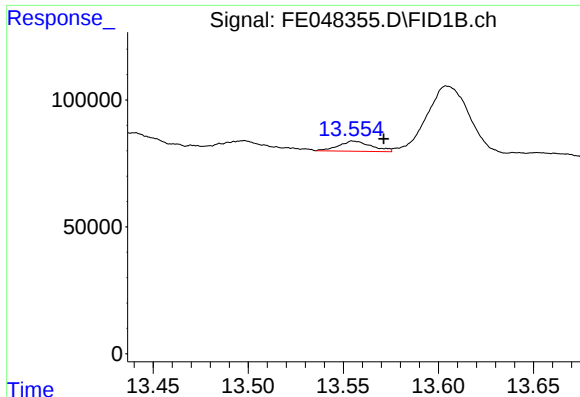
#9 ortho-Terphenyl (SURR)

R.T.: 12.007 min
Delta R.T.: 0.035 min
Response: 91140
Conc: 0.63 ug/ml



#10 n-Eicosane (C20)

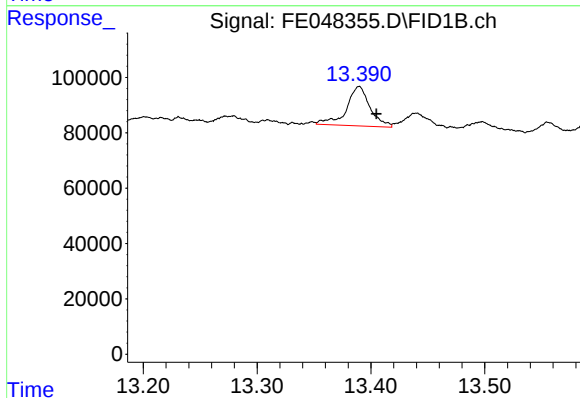
R.T.: 12.944 min
Delta R.T.: -0.016 min
Response: 85553
Conc: 0.64 ug/ml



#11 n-Heneicosane (C21)

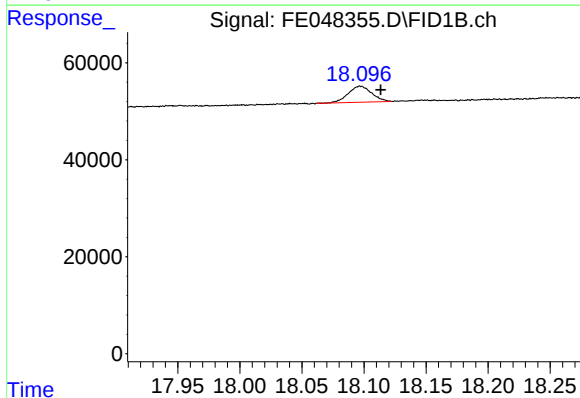
R.T.: 13.555 min
Delta R.T.: -0.016 min
Response: 47768
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



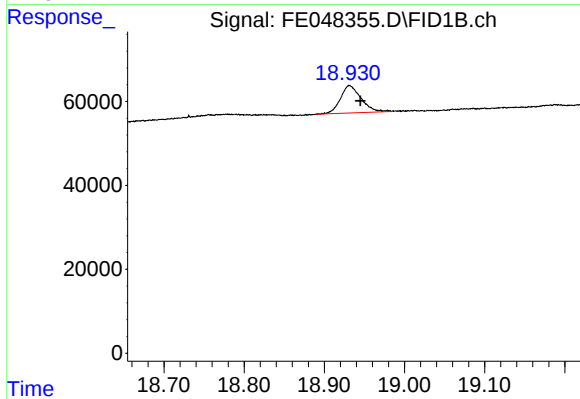
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.015 min
Response: 205265
Conc: 1.84 ug/ml



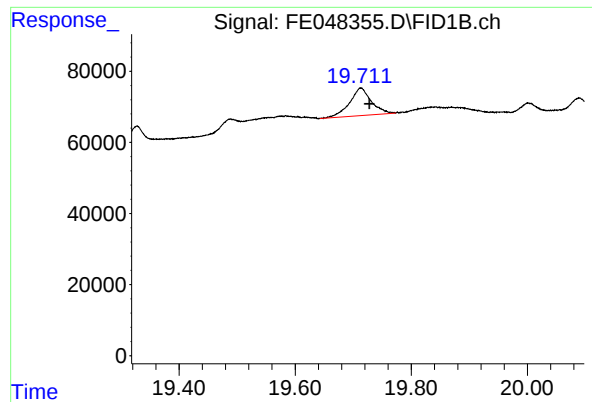
#17 n-Tricontane (C30)

R.T.: 18.097 min
Delta R.T.: -0.017 min
Response: 43614
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.014 min
Response: 117192
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.016 min
Response: 200767
Conc: 1.47 ug/ml

Instrument :

FID_E

ClientSampleId :