

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
 Data File : FE049097.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2024 13:59
 Operator : YP\AJ
 Sample : PB162030BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 00:23:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.917	5930259	35.466 ug/ml
Spiked Amount 50.000		Recovery =	70.93%
12) S 1-chlorooctadecane (S...	13.352	4881965	37.965 ug/ml
Spiked Amount 50.000		Recovery =	75.93%
Target Compounds			
10) T n-Eicosane (C20)	12.901	58652	0.378 ug/ml
11) T n-Heneicosane (C21)	13.515	30229	0.199 ug/ml
13) T n-Docosane (C22)	14.101	31157	0.206 ug/ml
14) T n-Tetracosane (C24)	15.162f	48209	0.321 ug/ml
15) T n-Hexacosane (C26)	16.241	97753	0.662 ug/ml
18) T n-Dotriacontane (C32)	18.893	71347	0.499 ug/ml
19) T n-Tetratriacontane (C34)	19.650	132819	0.960 ug/ml
20) T n-Hexatriacontane (C36)	20.471	102937	0.792 ug/ml
21) T n-Octatriacontane (C38)	21.100f	1962	0.015 ug/ml

(f)=RT Delta > 1/2 Window

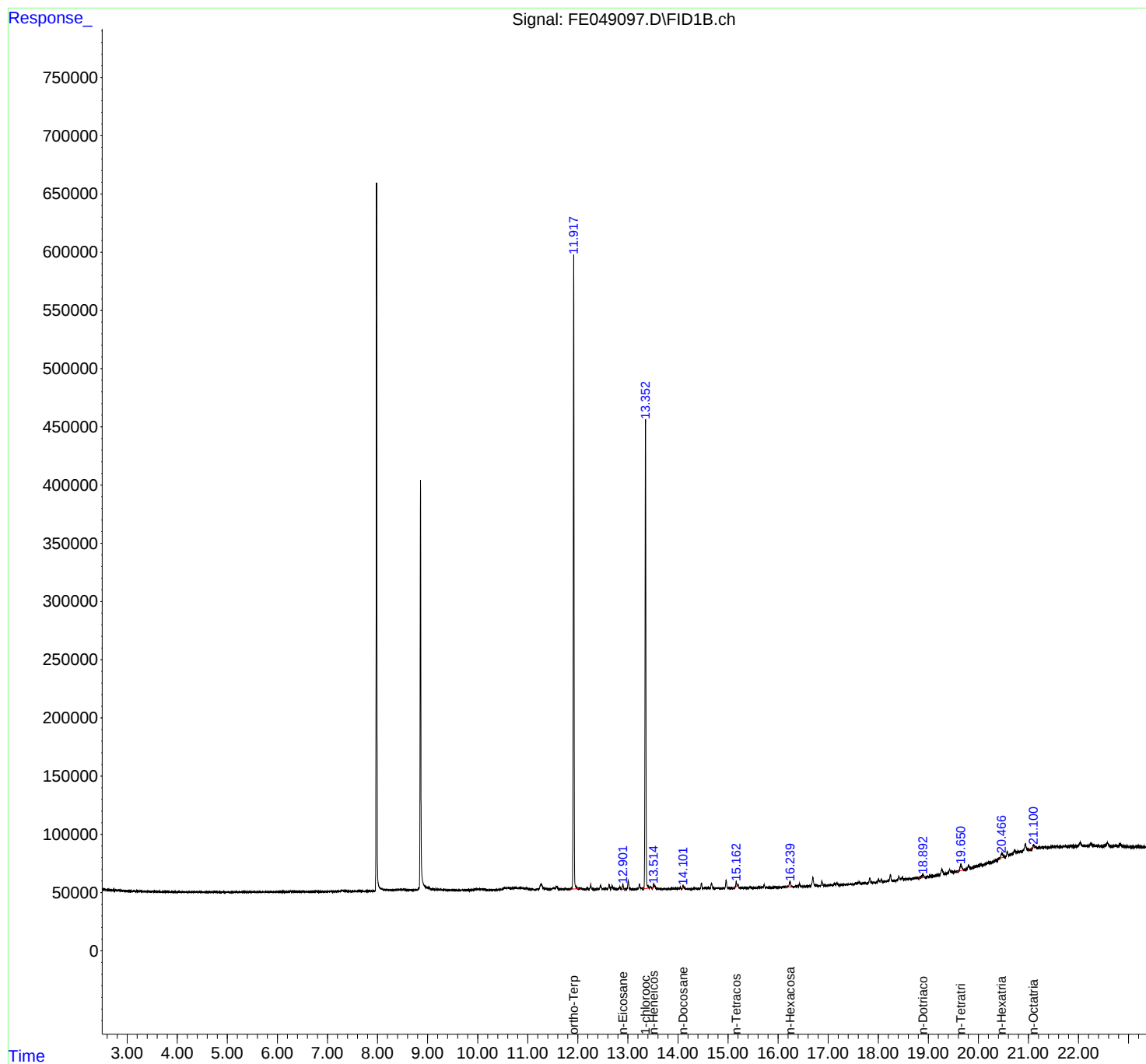
(m)=manual int.

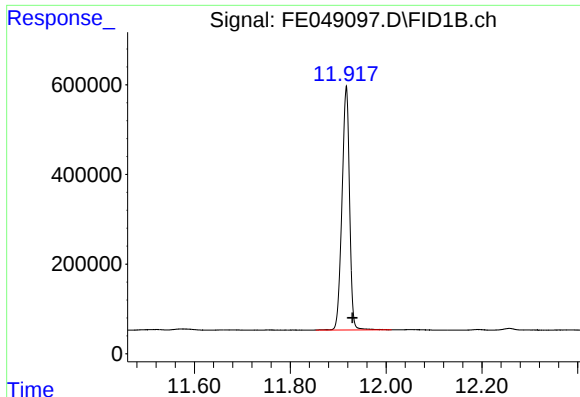
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

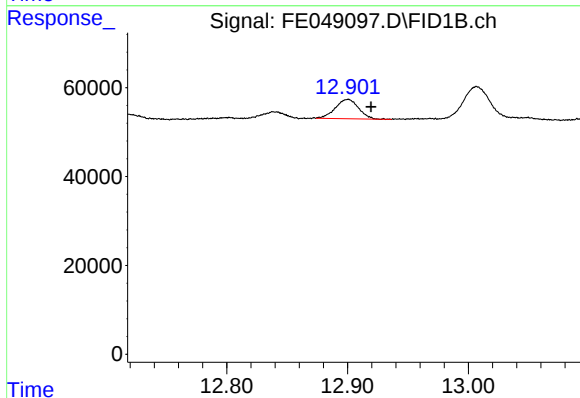




#9 ortho-Terphenyl (SURR)

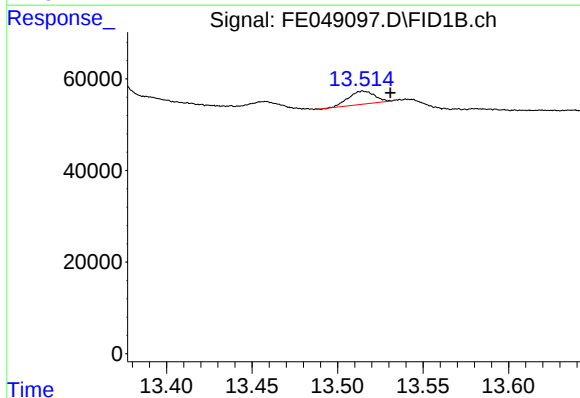
R.T.: 11.917 min
Delta R.T.: -0.013 min
Response: 5930259
Conc: 35.47 ug/ml

Instrument :
FID_E
ClientSampleId :



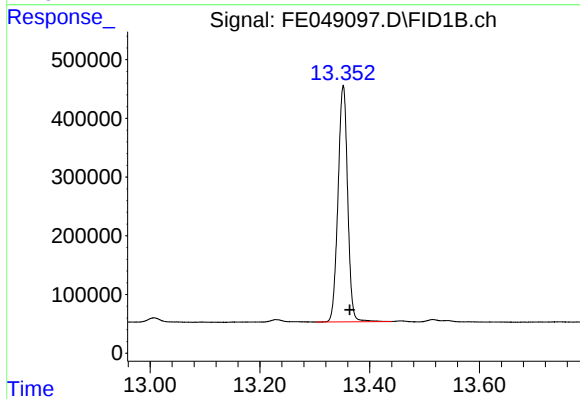
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.019 min
Response: 58652
Conc: 0.38 ug/ml



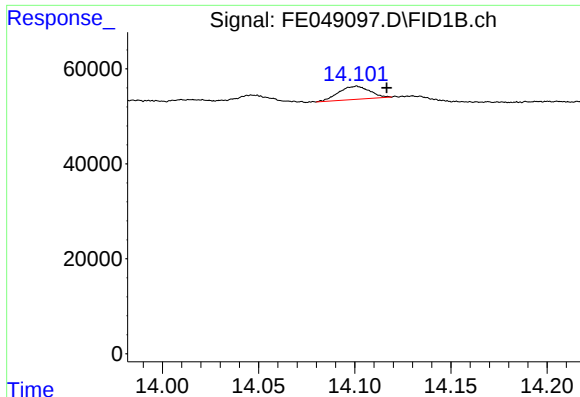
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.016 min
Response: 30229
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

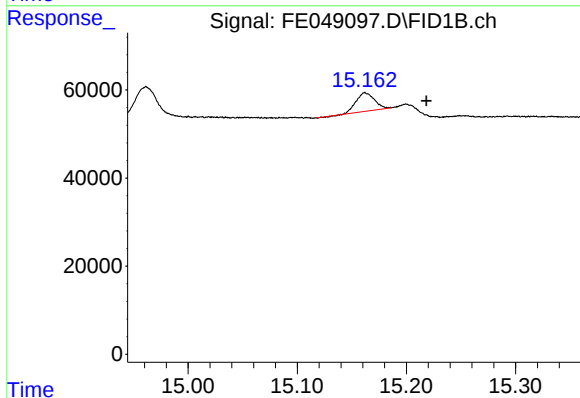
R.T.: 13.352 min
Delta R.T.: -0.012 min
Response: 4881965
Conc: 37.97 ug/ml



#13 n-Docosane (C22)

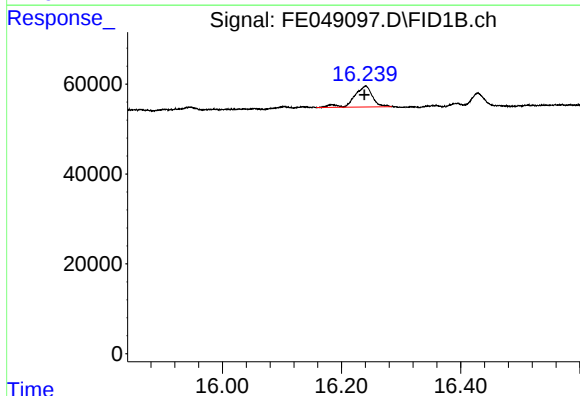
R.T.: 14.101 min
Delta R.T.: -0.016 min
Response: 31157
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



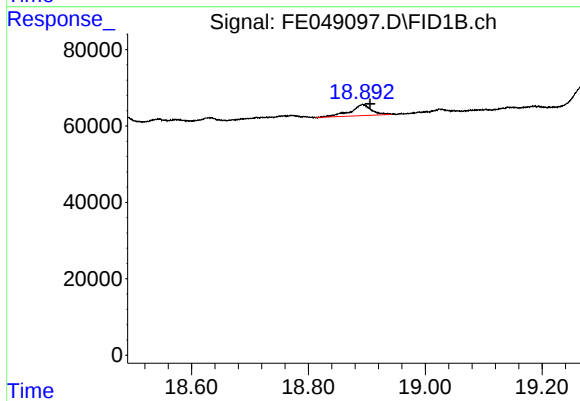
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.057 min
Response: 48209
Conc: 0.32 ug/ml



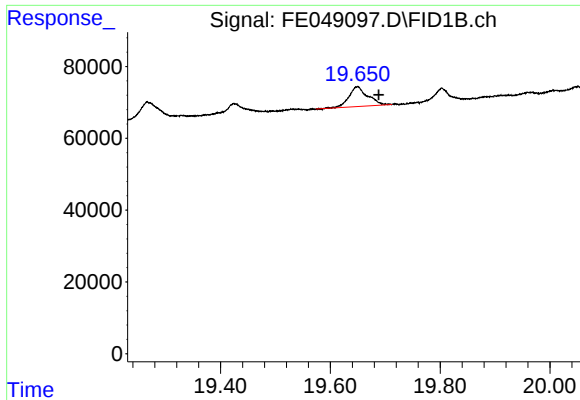
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: 0.003 min
Response: 97753
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

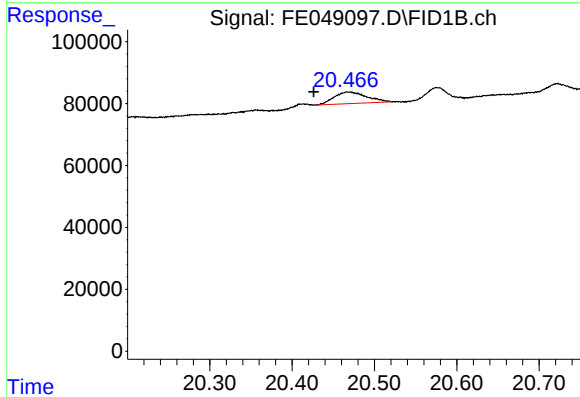
R.T.: 18.893 min
Delta R.T.: -0.013 min
Response: 71347
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

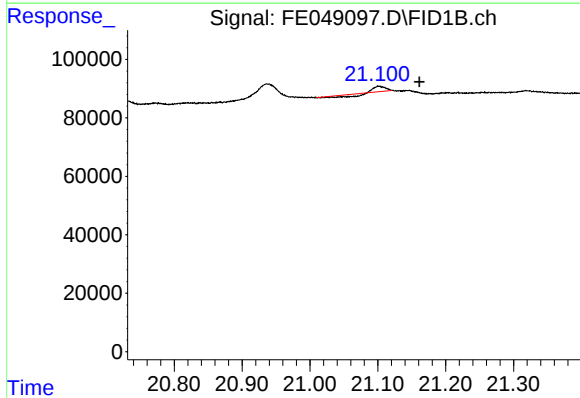
R.T.: 19.650 min
Delta R.T.: -0.038 min
Response: 132819
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: 0.044 min
Response: 102937
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.061 min
Response: 1962
Conc: 0.02 ug/ml