

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
 Data File : FE040322.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2023 14:54
 Operator : YP\AJ
 Sample : 01513-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 00:49:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.896	6336180	39.146 ug/ml
Spiked Amount 50.000		Recovery =	78.29%
12) S 1-chlorooctadecane (S...	13.336	4752110	38.316 ug/ml
Spiked Amount 50.000		Recovery =	76.63%
Target Compounds			
10) T n-Eicosane (C20)	12.959f	116626	0.793 ug/ml
14) T n-Tetracosane (C24)	15.185	381065	2.510 ug/ml
16) T n-Octacosane (C28)	17.163	63135	0.421 ug/ml
17) T n-Tricontane (C30)	18.053	82730	0.561 ug/ml
18) T n-Dotriacontane (C32)	18.885	105232	0.719 ug/ml
19) T n-Tetratriacontane (C34)	19.672	97906	0.712 ug/ml
20) T n-Hexatriacontane (C36)	20.414	159831	1.205 ug/ml
21) T n-Octatriacontane (C38)	21.146	196246	1.513 ug/ml
22) T n-Tetracontane (C40)	22.047	277375	2.089 ug/ml

(f)=RT Delta > 1/2 Window

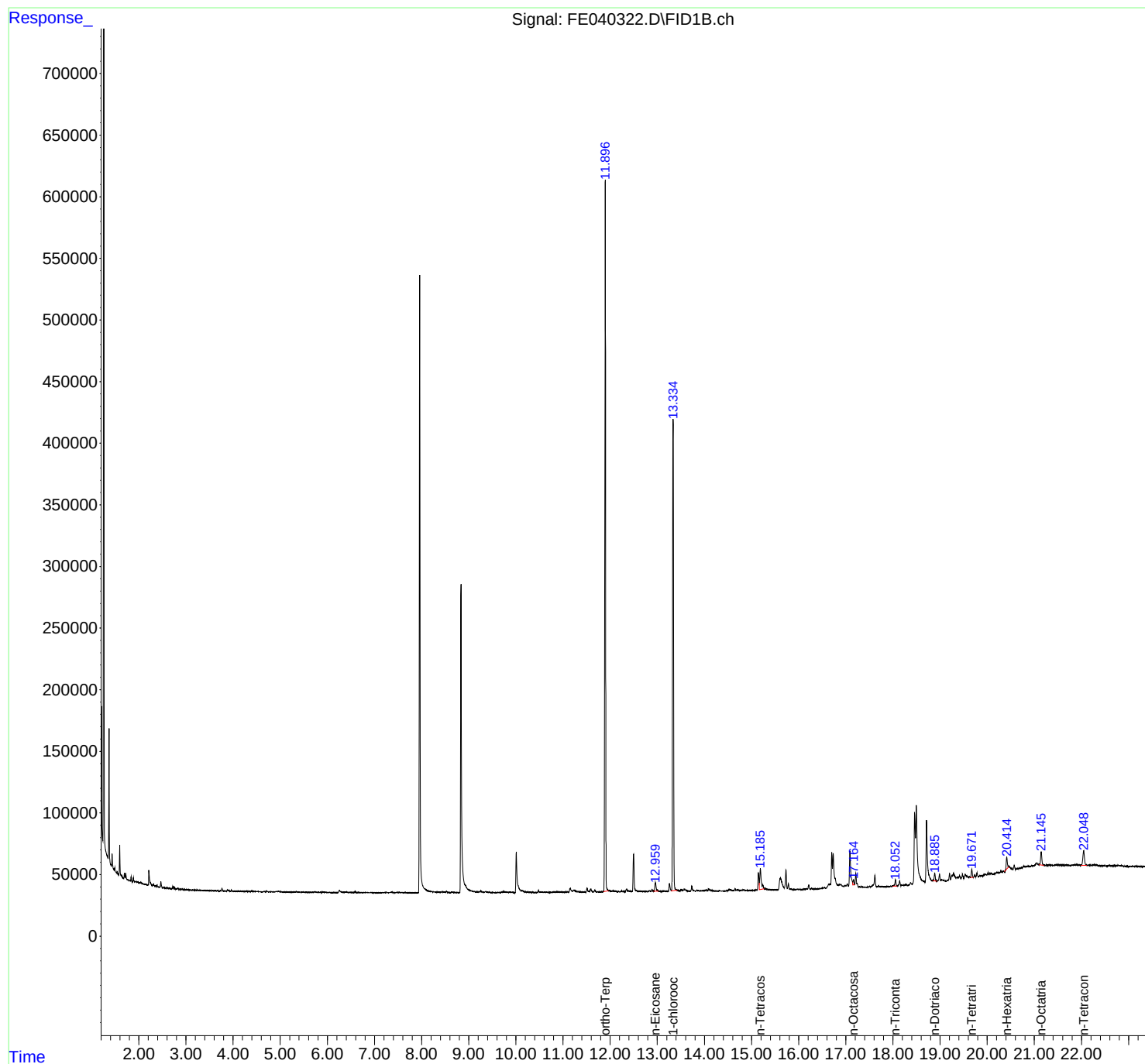
(m)=manual int.

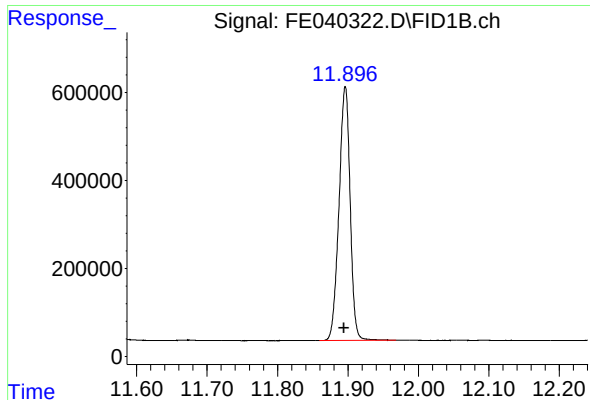
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

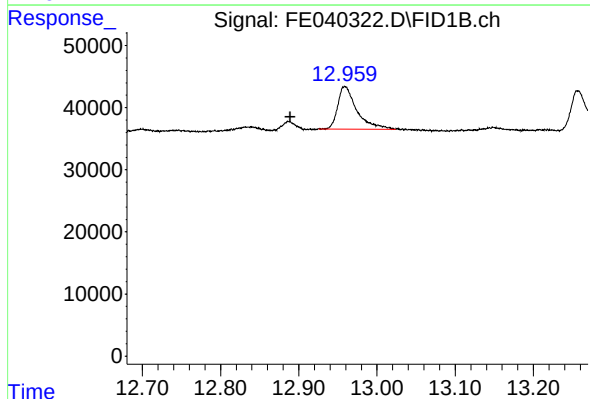




#9 ortho-Terphenyl (SURR)

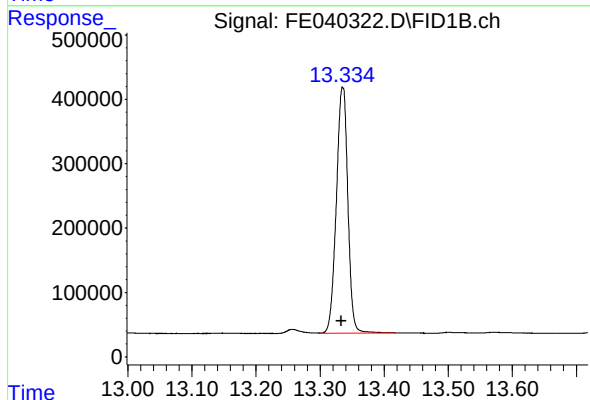
R.T.: 11.896 min
Delta R.T.: 0.002 min
Response: 6336180
Conc: 39.15 ug/ml

Instrument :
FID_E
ClientSampleId :



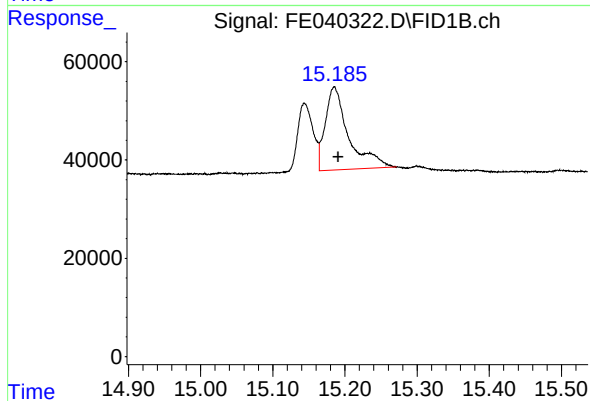
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.070 min
Response: 116626
Conc: 0.79 ug/ml



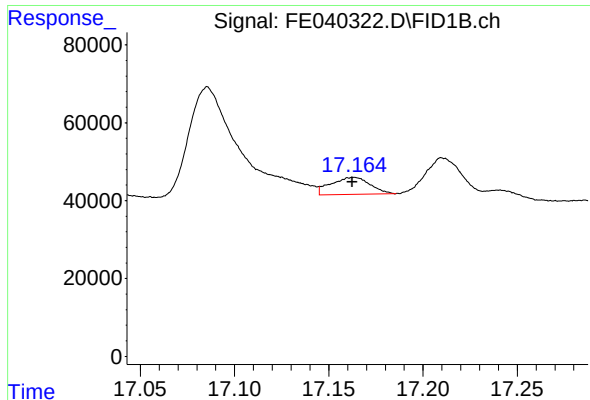
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: 0.002 min
Response: 4752110
Conc: 38.32 ug/ml



#14 n-Tetracosane (C24)

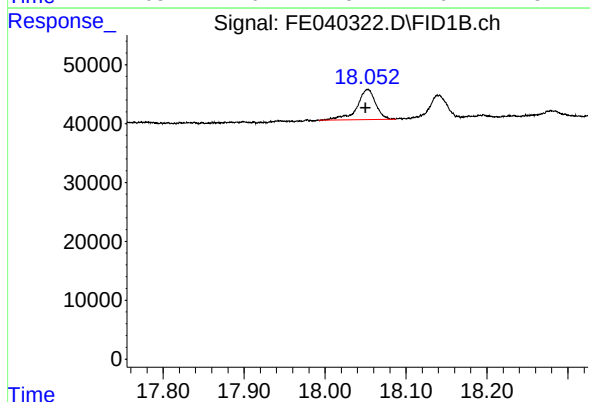
R.T.: 15.185 min
Delta R.T.: -0.005 min
Response: 381065
Conc: 2.51 ug/ml



#16 n-Octacosane (C28)

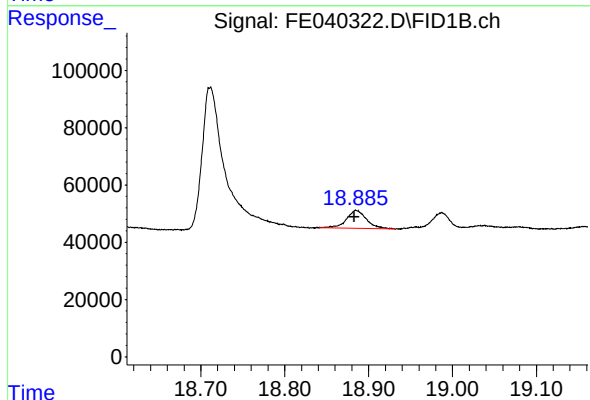
R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 63135
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



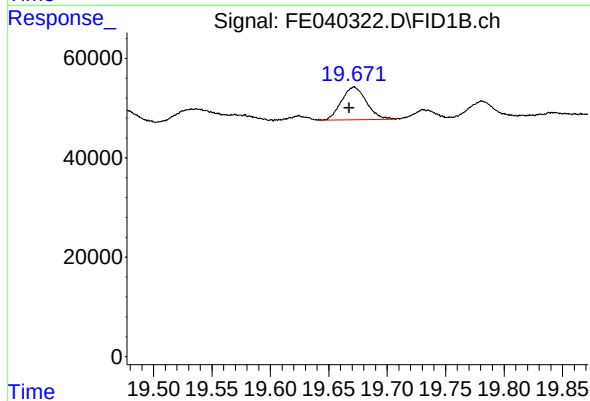
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: 0.003 min
Response: 82730
Conc: 0.56 ug/ml



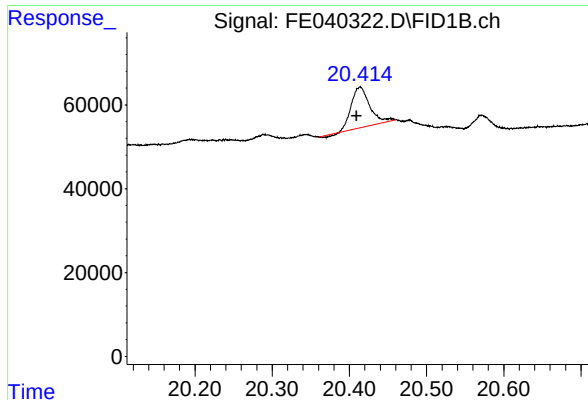
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.002 min
Response: 105232
Conc: 0.72 ug/ml



#19 n-Tetratriacontane (C34)

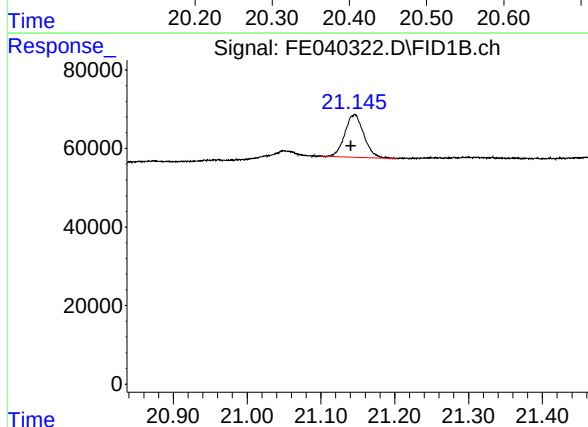
R.T.: 19.672 min
Delta R.T.: 0.004 min
Response: 97906
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

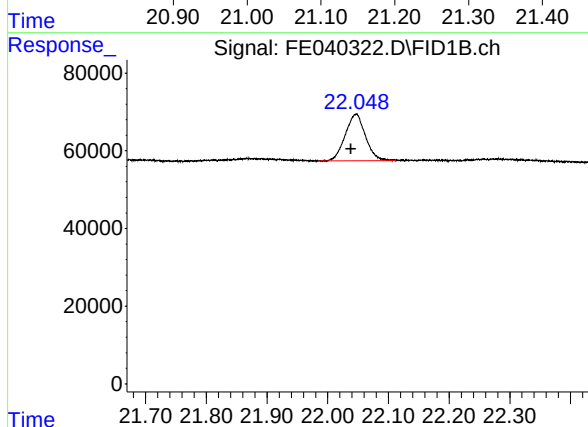
R.T.: 20.414 min
Delta R.T.: 0.005 min
Response: 159831
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: 0.005 min
Response: 196246
Conc: 1.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.008 min
Response: 277375
Conc: 2.09 ug/ml