

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040914.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2023 16:41
 Operator : YP\AJ
 Sample : 02016-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:53:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.869	8828206	47.257 ug/ml
Spiked Amount 50.000		Recovery =	94.51%
12) S 1-chlorooctadecane (S...	13.307	7220298	48.784 ug/ml
Spiked Amount 50.000		Recovery =	97.57%
Target Compounds			
10) T n-Eicosane (C20)	12.925f	252443	1.492 ug/ml
14) T n-Tetracosane (C24)	15.160	28905	0.168 ug/ml
16) T n-Octacosane (C28)	17.134	31229	0.186 ug/ml
17) T n-Tricontane (C30)	18.021	28712	0.176 ug/ml
18) T n-Dotriacontane (C32)	18.853	71722	0.419 ug/ml
19) T n-Tetratriacontane (C34)	19.702f	40375	0.261 ug/ml
20) T n-Hexatriacontane (C36)	20.324f	157555	1.084 ug/ml
21) T n-Octatriacontane (C38)	21.108	26155	0.190 ug/ml
22) T n-Tetracontane (C40)	21.992	43301	0.280 ug/ml

(f)=RT Delta > 1/2 Window

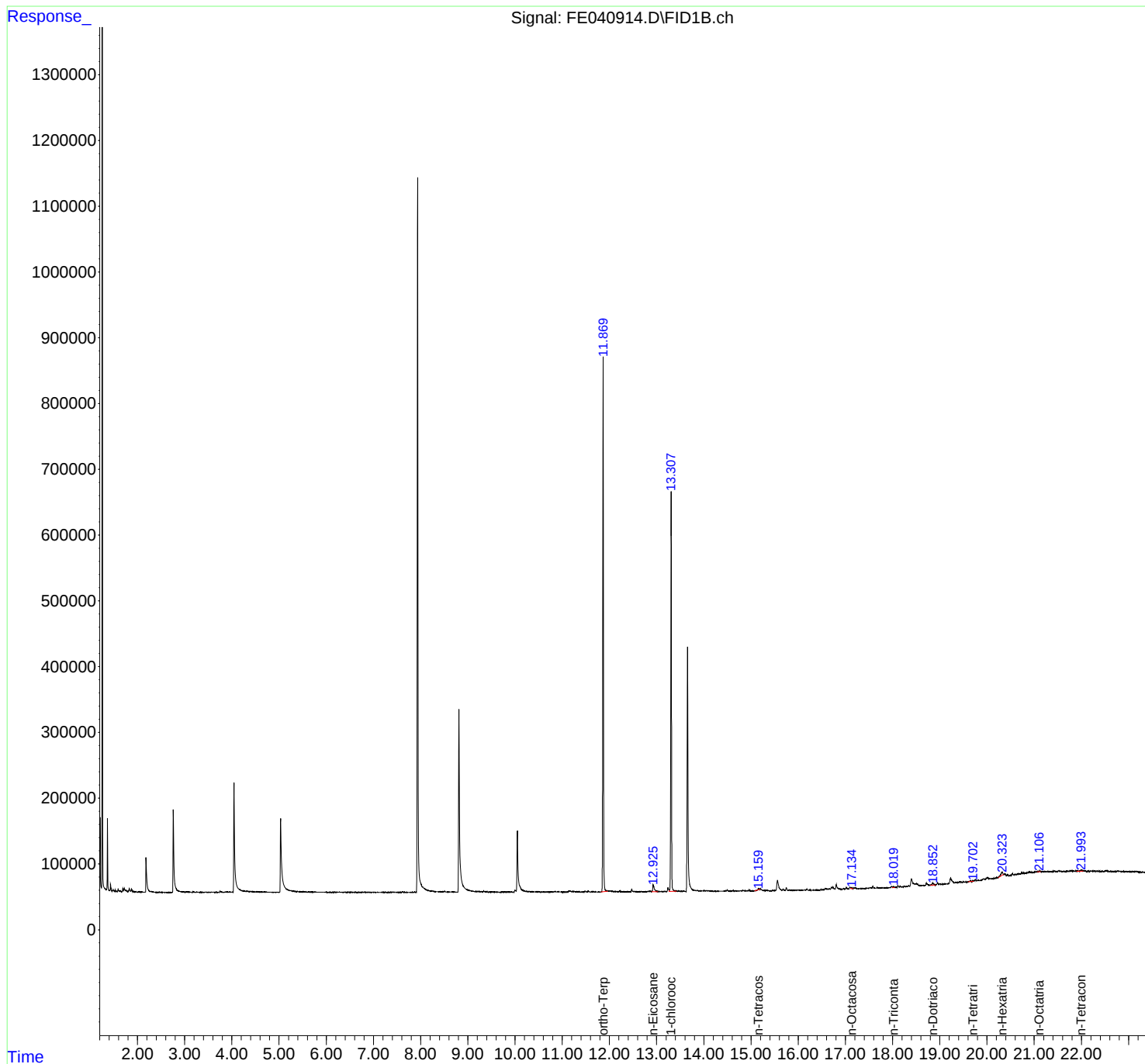
(m)=manual int.

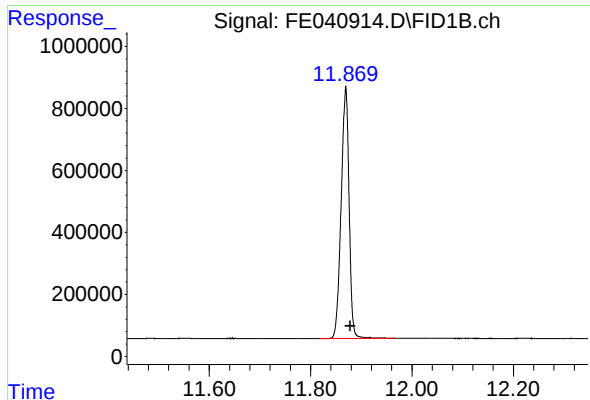
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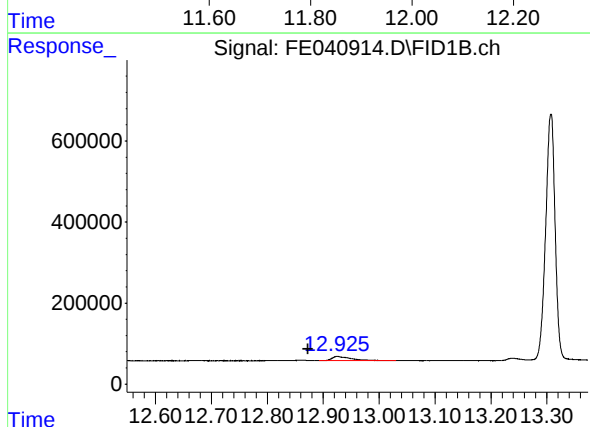




#9 ortho-Terphenyl (SURR)

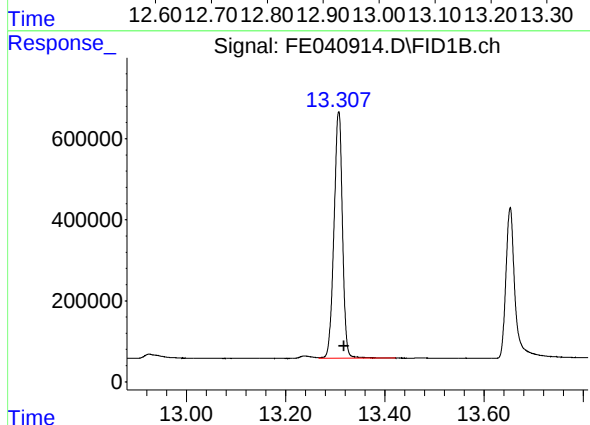
R.T.: 11.869 min
Delta R.T.: -0.009 min
Response: 8828206
Conc: 47.26 ug/ml

Instrument :
FID_E
ClientSampleId :



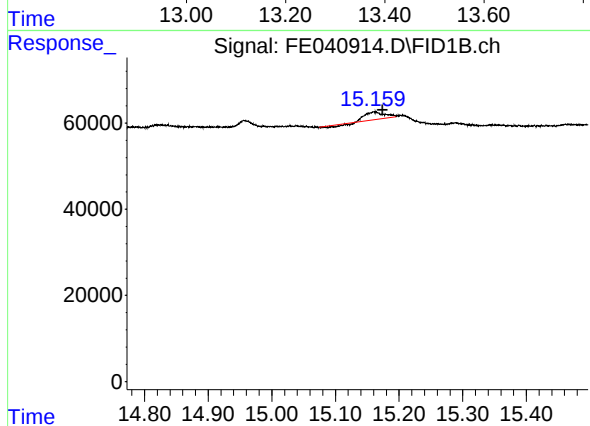
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.052 min
Response: 252443
Conc: 1.49 ug/ml



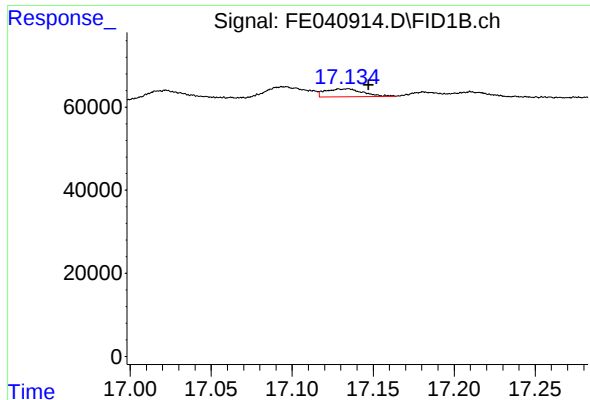
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: -0.011 min
Response: 7220298
Conc: 48.78 ug/ml



#14 n-Tetracosane (C24)

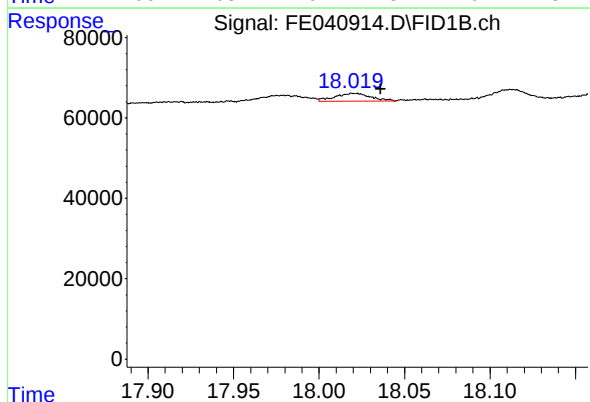
R.T.: 15.160 min
Delta R.T.: -0.014 min
Response: 28905
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

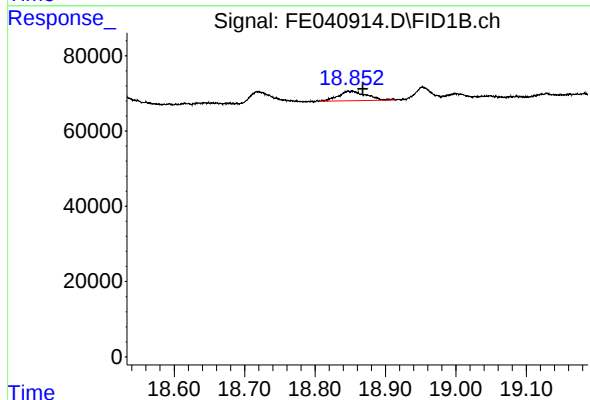
R.T.: 17.134 min
Delta R.T.: -0.013 min
Response: 31229
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



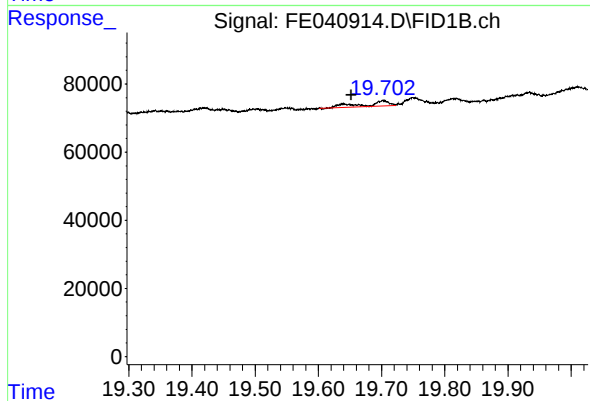
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.015 min
Response: 28712
Conc: 0.18 ug/ml



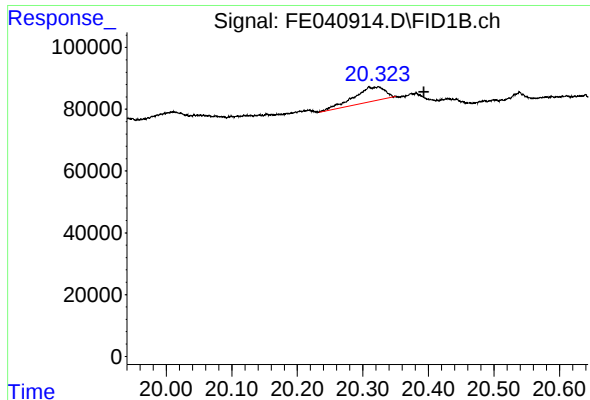
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.015 min
Response: 71722
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

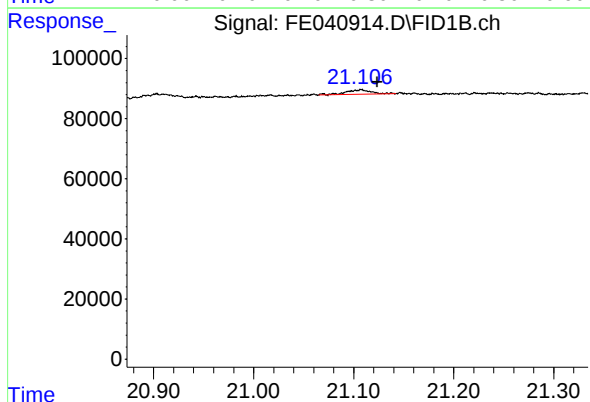
R.T.: 19.702 min
Delta R.T.: 0.050 min
Response: 40375
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

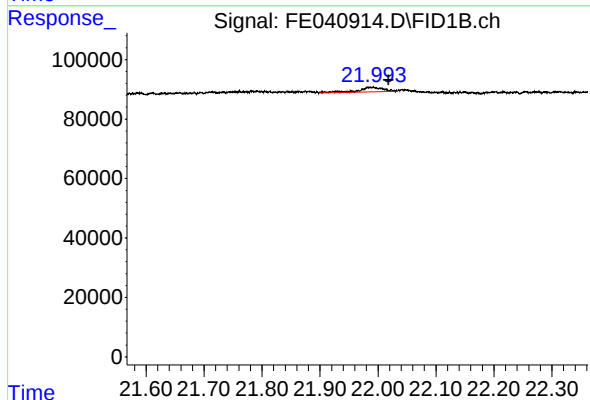
R.T.: 20.324 min
Delta R.T.: -0.069 min
Response: 157555
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.016 min
Response: 26155
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: -0.026 min
Response: 43301
Conc: 0.28 ug/ml