

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040917.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2023 18:17
 Operator : YP\AJ
 Sample : 02019-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:53:55 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)	11.867	4742119	25.384 ug/ml
Spiked Amount 50.000		Recovery =	50.77%
12) S 1-chlorooctadecane (S...	13.306	3867325	26.130 ug/ml
Spiked Amount 50.000		Recovery =	52.26%
Target Compounds			
10) T n-Eicosane (C20)	12.859	46292	0.274 ug/ml
13) T n-Docosane (C22)	14.057	19943	0.116 ug/ml
14) T n-Tetracosane (C24)	15.160	380447	2.207 ug/ml
15) T n-Hexacosane (C26)	16.182	32649	0.192 ug/ml
16) T n-Octacosane (C28)	17.132	70679	0.421 ug/ml
17) T n-Tricontane (C30)	18.023	42946	0.263 ug/ml
18) T n-Dotriacontane (C32)	18.855	136199	0.796 ug/ml
19) T n-Tetratriacontane (C34)	19.652	48355	0.313 ug/ml
20) T n-Hexatriacontane (C36)	20.392	36492	0.251 ug/ml
21) T n-Octatriacontane (C38)	21.123	30315	0.221 ug/ml
22) T n-Tetracontane (C40)	22.080f	297907	1.928 ug/ml

(f)=RT Delta > 1/2 Window

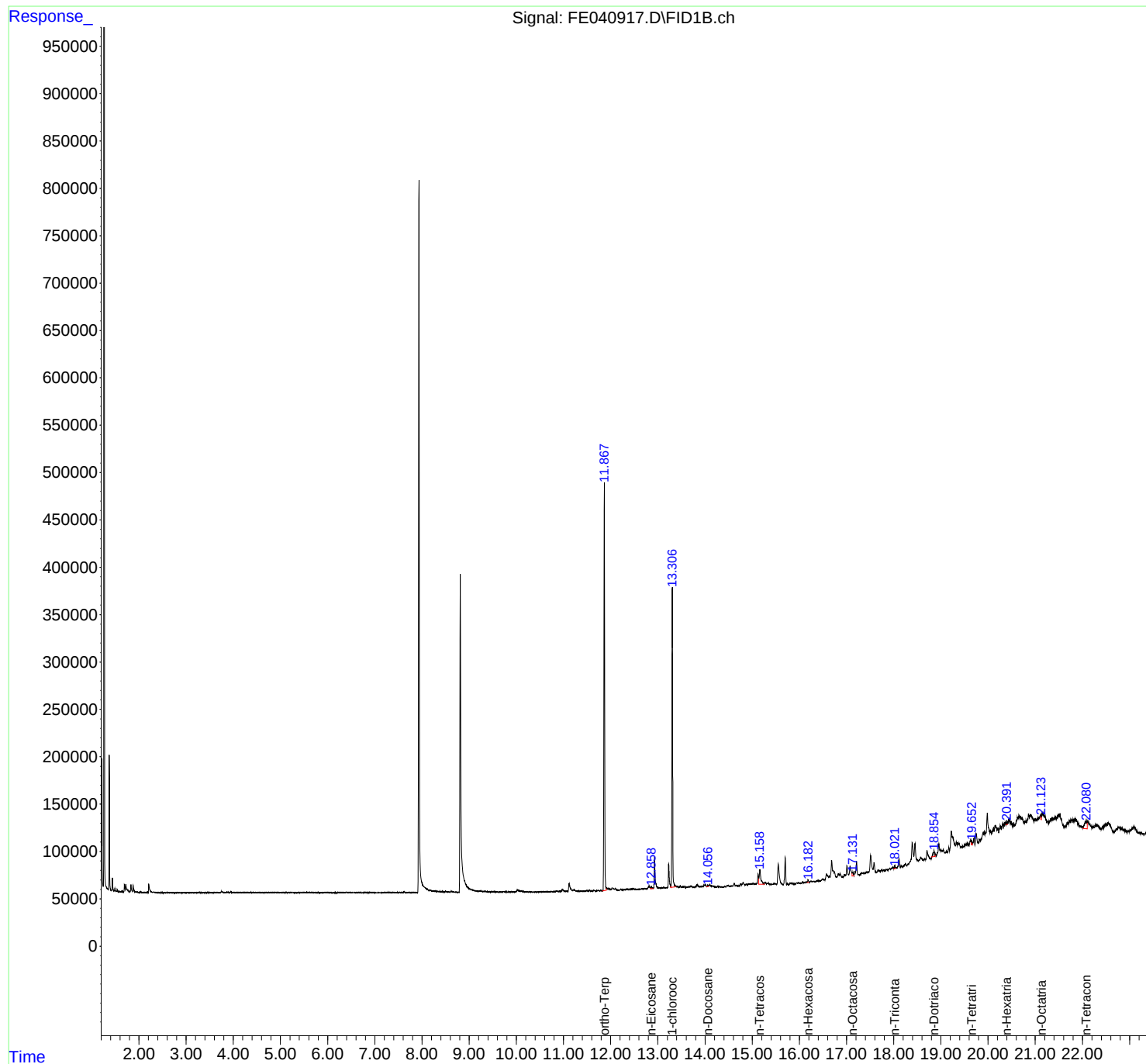
(m)=manual int.

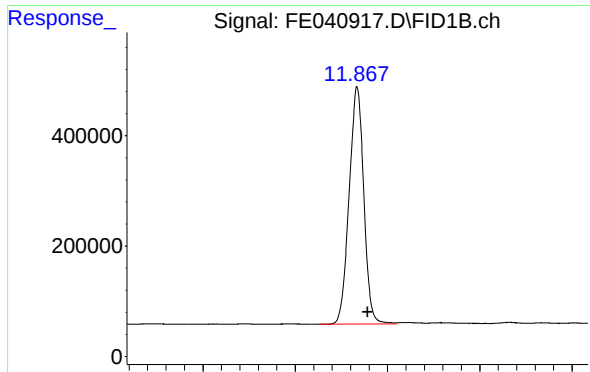
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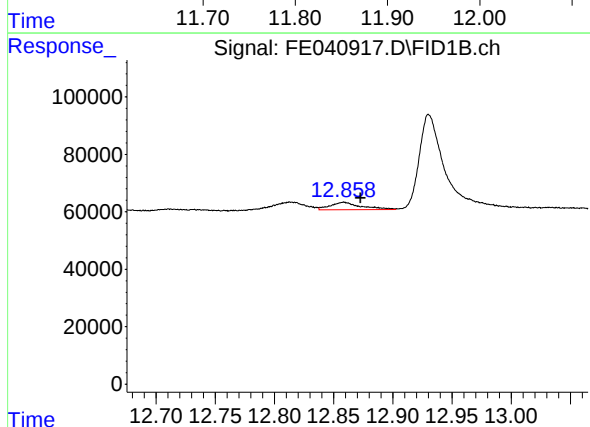




#9 ortho-Terphenyl (SURR)

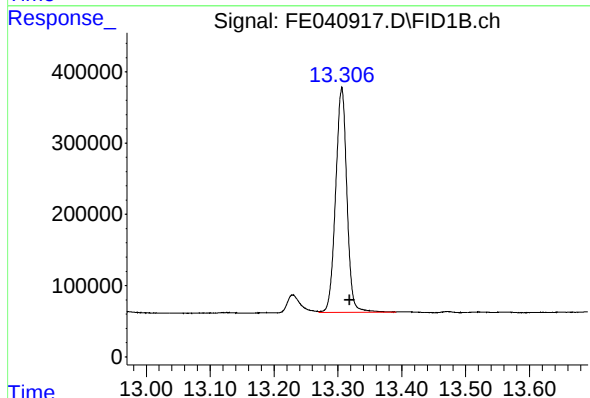
R.T.: 11.867 min
Delta R.T.: -0.011 min
Response: 4742119
Conc: 25.38 ug/ml

Instrument :
FID_E
ClientSampleId :



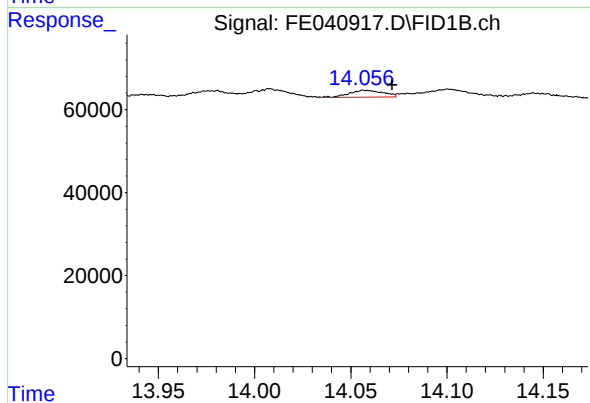
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.014 min
Response: 46292
Conc: 0.27 ug/ml



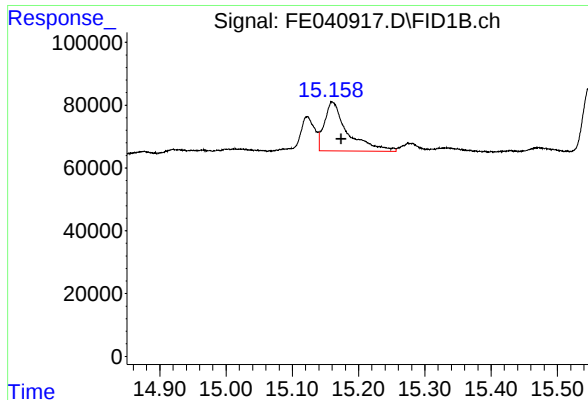
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.012 min
Response: 3867325
Conc: 26.13 ug/ml



#13 n-Docosane (C22)

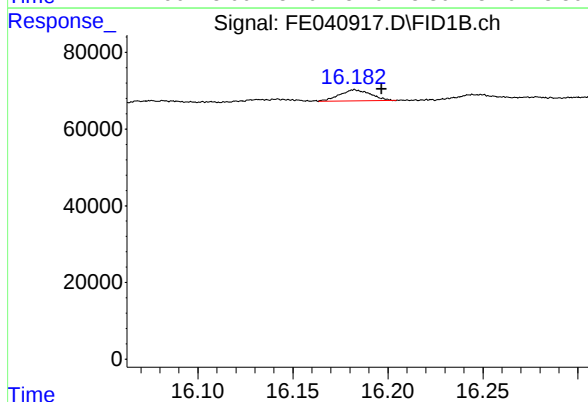
R.T.: 14.057 min
Delta R.T.: -0.014 min
Response: 19943
Conc: 0.12 ug/ml



#14 n-Tetracosane (C24)

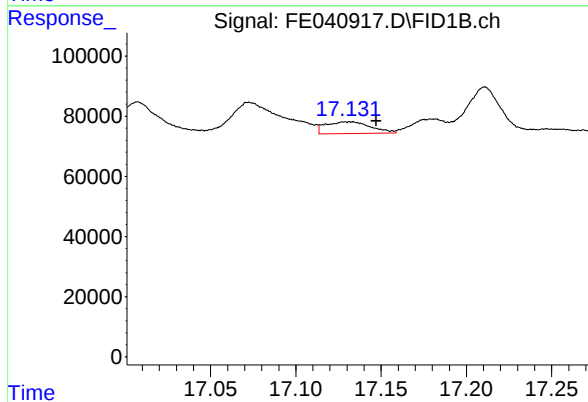
R.T.: 15.160 min
Delta R.T.: -0.014 min
Response: 380447
Conc: 2.21 ug/ml

Instrument :
FID_E
ClientSampleId :



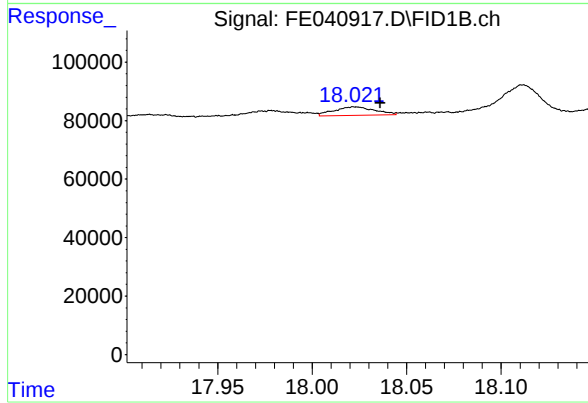
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: -0.014 min
Response: 32649
Conc: 0.19 ug/ml



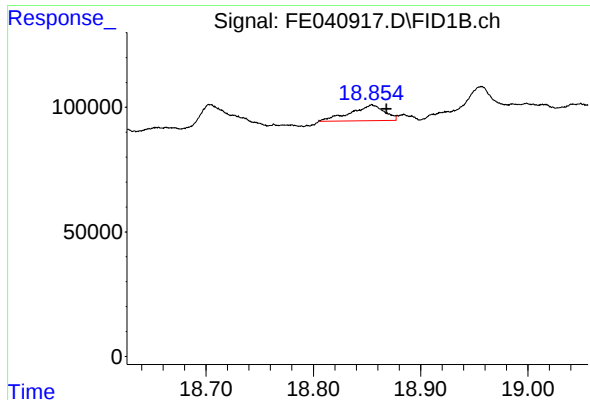
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.015 min
Response: 70679
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

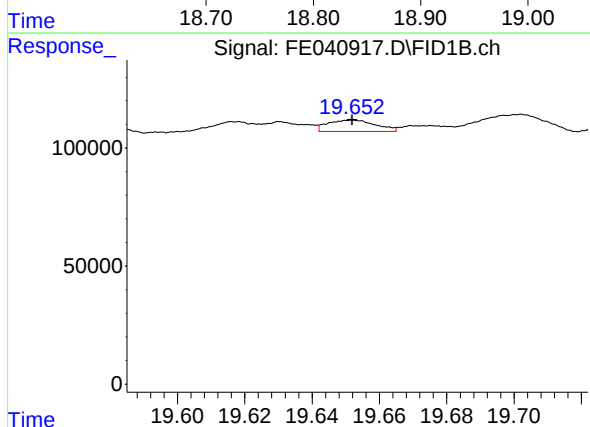
R.T.: 18.023 min
Delta R.T.: -0.013 min
Response: 42946
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

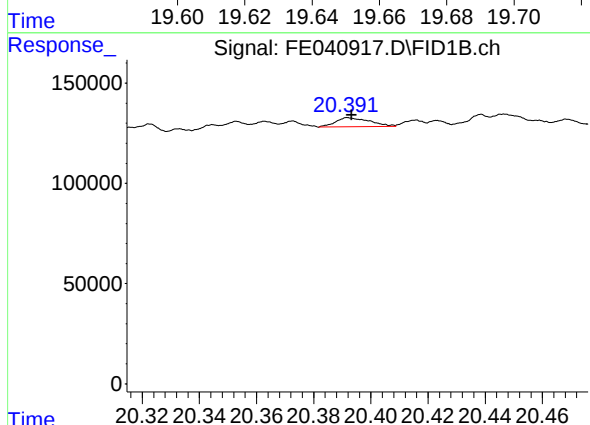
R.T.: 18.855 min
Delta R.T.: -0.014 min
Response: 136199
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



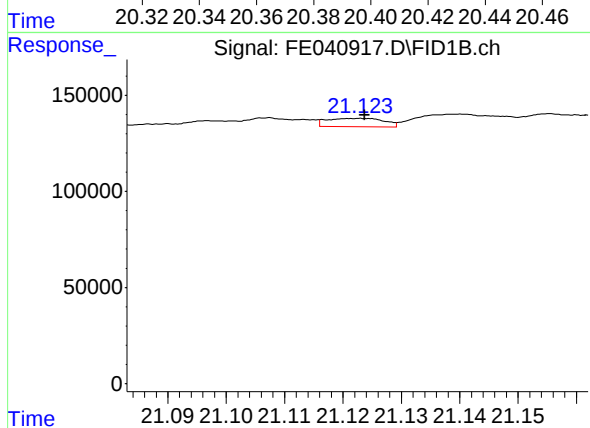
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.000 min
Response: 48355
Conc: 0.31 ug/ml



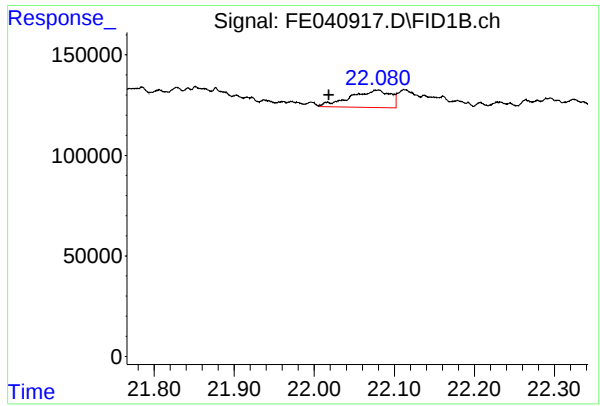
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.000 min
Response: 36492
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.000 min
Response: 30315
Conc: 0.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.062 min
Response: 297907
Conc: 1.93 ug/ml

Instrument :

FID_E

ClientSampleId :