

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041656.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 04:22
 Operator : YP\AJ
 Sample : 02559-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:30:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.985	4949630	26.383 ug/ml
Spiked Amount 50.000		Recovery =	52.77%
12) S 1-chlorooctadecane (S...	13.422	3748060	26.531 ug/ml
Spiked Amount 50.000		Recovery =	53.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.322	42821	0.259 ug/ml
8) T n-Octadecane (C18)	11.633	18844	0.115 ug/ml
10) T n-Eicosane (C20)	12.979	70735	0.440 ug/ml
11) T n-Heneicosane (C21)	13.598	237686	1.491 ug/ml
13) T n-Docosane (C22)	14.174	43551	0.273 ug/ml
14) T n-Tetracosane (C24)	15.256	292366	1.813 ug/ml
15) T n-Hexacosane (C26)	16.301	84264	0.533 ug/ml
16) T n-Octacosane (C28)	17.254	183601	1.193 ug/ml
17) T n-Tricontane (C30)	18.142	275112	1.806 ug/ml
18) T n-Dotriacontane (C32)	18.969	326205	2.190 ug/ml
19) T n-Tetratriacontane (C34)	19.669f	229700	1.631 ug/ml
20) T n-Hexatriacontane (C36)	20.496	61172	0.457 ug/ml
22) T n-Tetracontane (C40)	22.171	18386	0.145 ug/ml

(f)=RT Delta > 1/2 Window

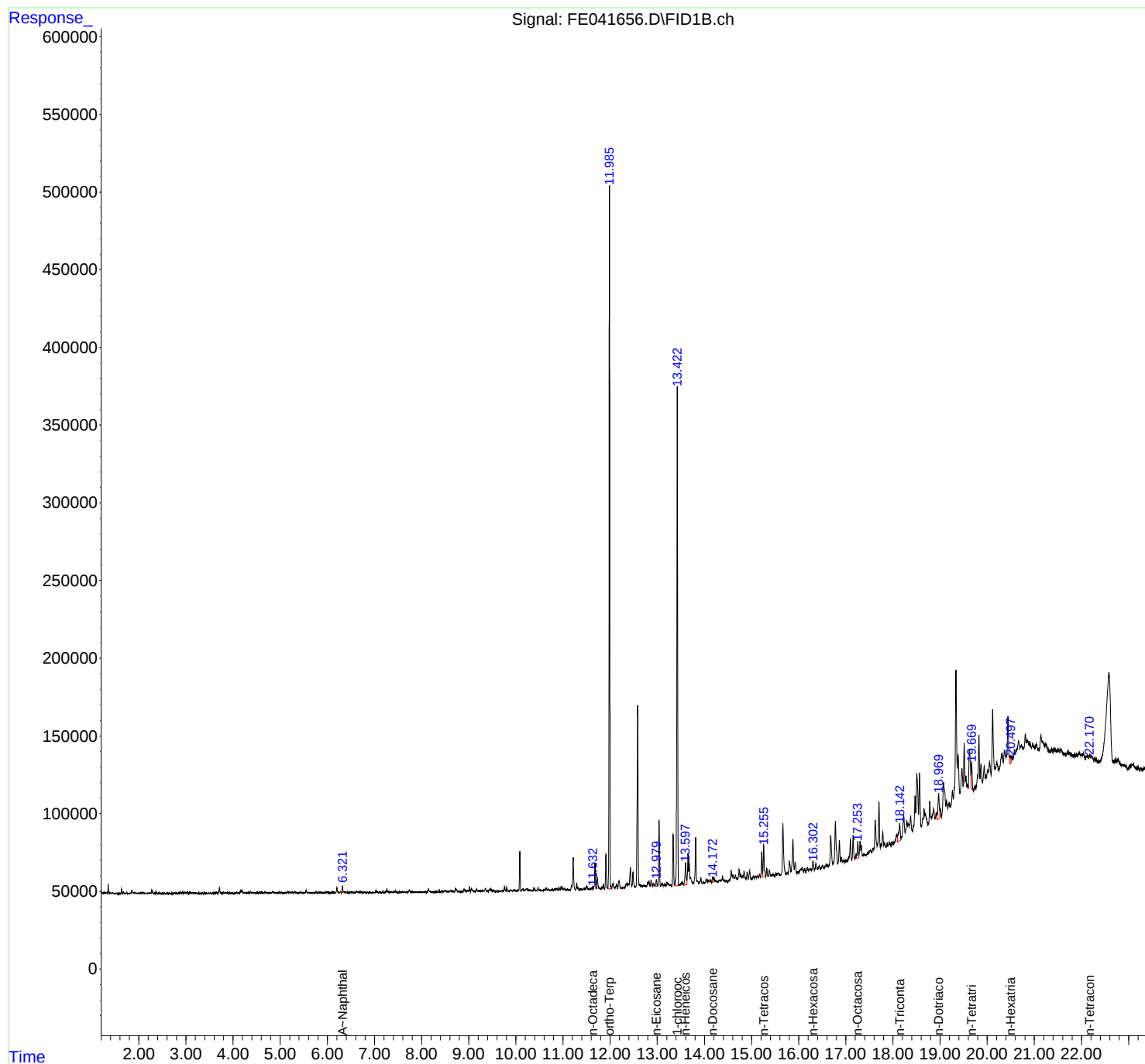
(m)=manual int.

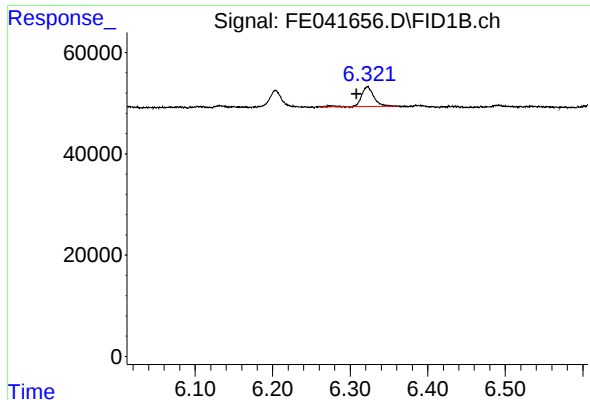
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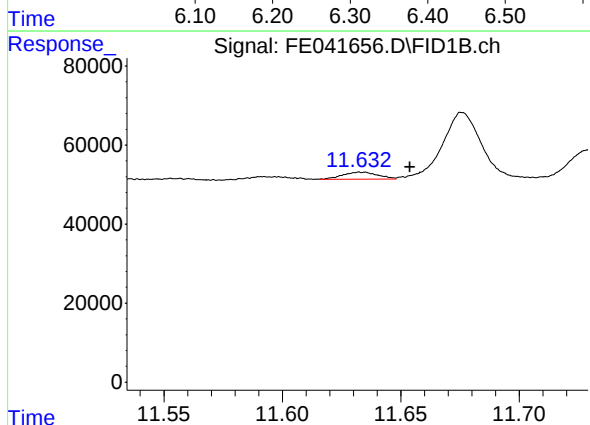
#3 A~Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: 0.014 min
Response: 42821
Conc: 0.26 ug/ml

Instrument :

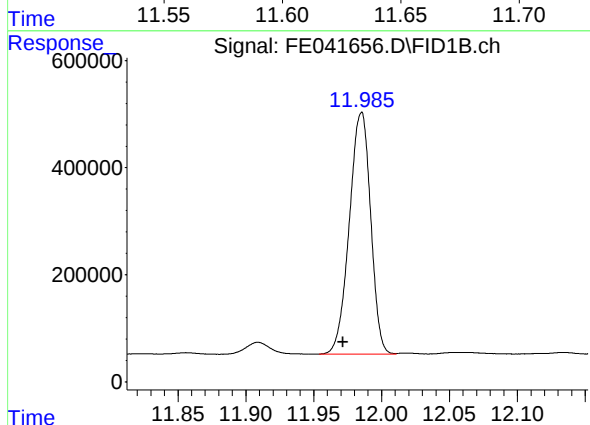
FID_E

ClientSampleId :



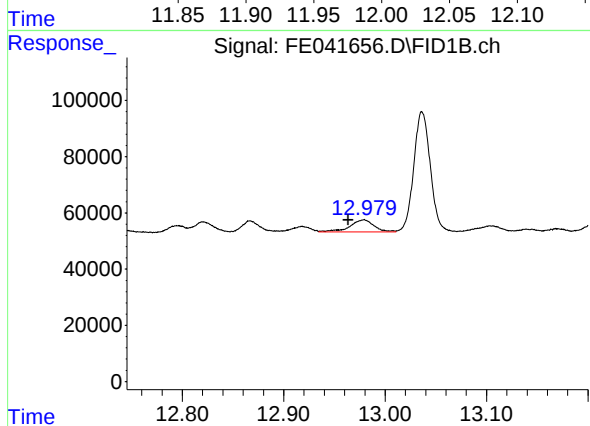
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: -0.021 min
Response: 18844
Conc: 0.11 ug/ml



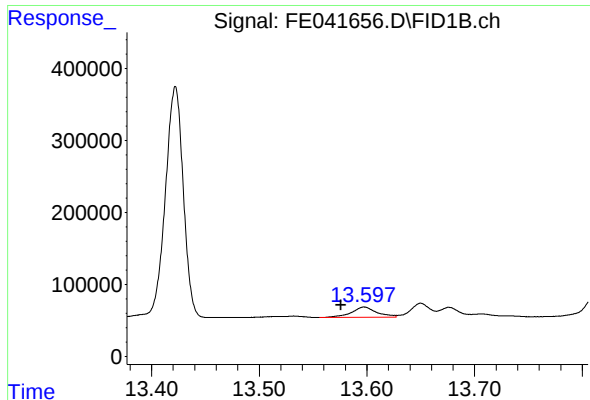
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.014 min
Response: 4949630
Conc: 26.38 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.015 min
Response: 70735
Conc: 0.44 ug/ml



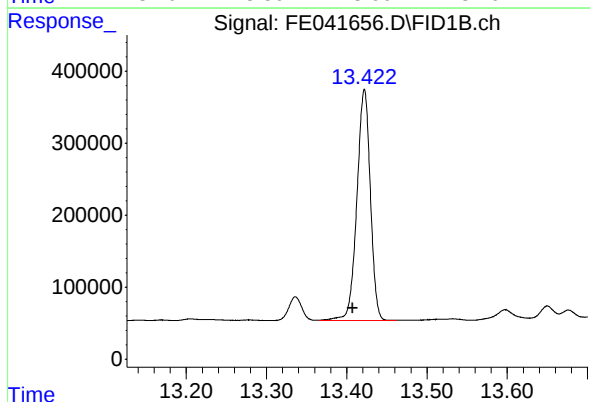
#11 n-Heneicosane (C21)

R.T.: 13.598 min
Delta R.T.: 0.022 min
Response: 237686
Conc: 1.49 ug/ml

Instrument :

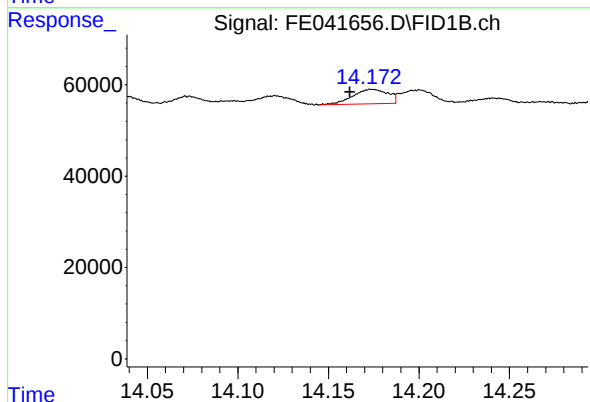
FID_E

ClientSampleId :



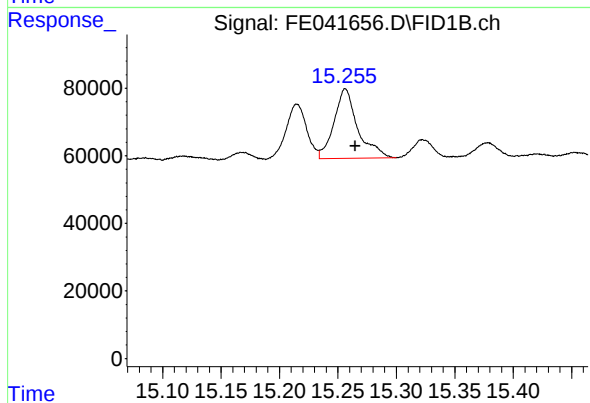
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.015 min
Response: 3748060
Conc: 26.53 ug/ml



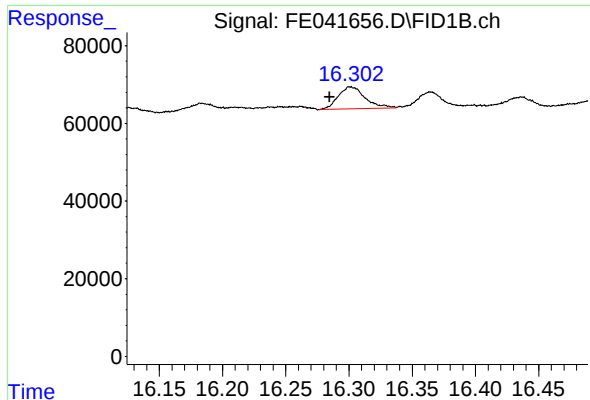
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.012 min
Response: 43551
Conc: 0.27 ug/ml



#14 n-Tetracosane (C24)

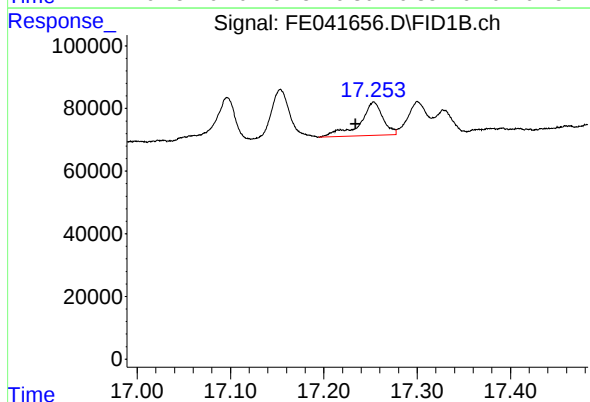
R.T.: 15.256 min
Delta R.T.: -0.009 min
Response: 292366
Conc: 1.81 ug/ml



#15 n-Hexacosane (C26)

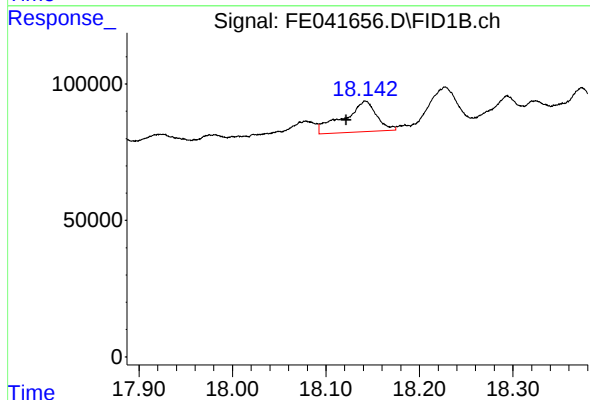
R.T.: 16.301 min
Delta R.T.: 0.016 min
Response: 84264
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



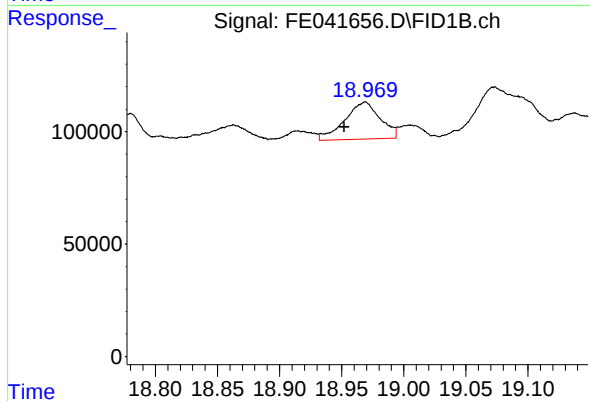
#16 n-Octacosane (C28)

R.T.: 17.254 min
Delta R.T.: 0.020 min
Response: 183601
Conc: 1.19 ug/ml



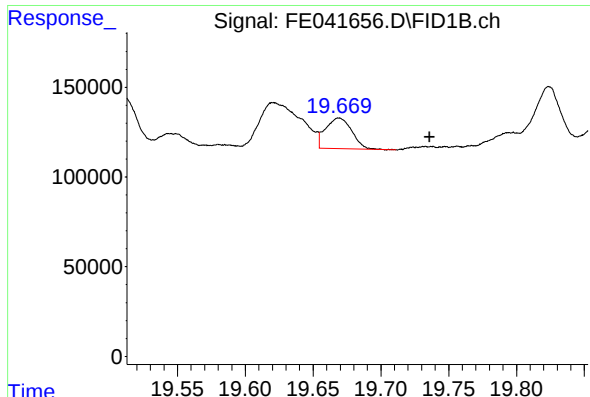
#17 n-Tricontane (C30)

R.T.: 18.142 min
Delta R.T.: 0.021 min
Response: 275112
Conc: 1.81 ug/ml



#18 n-Dotriacontane (C32)

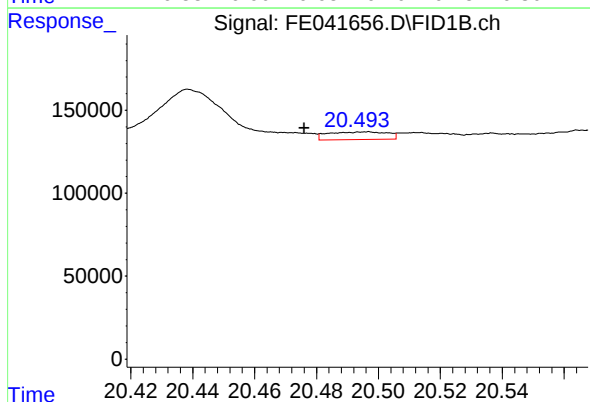
R.T.: 18.969 min
Delta R.T.: 0.017 min
Response: 326205
Conc: 2.19 ug/ml



#19 n-Tetratriacontane (C34)

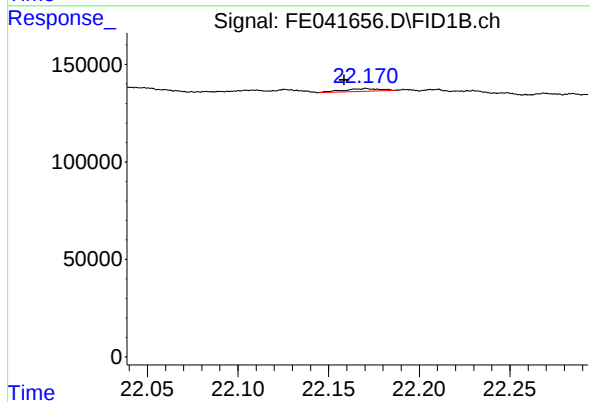
R.T.: 19.669 min
Delta R.T.: -0.067 min
Response: 229700
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.496 min
Delta R.T.: 0.020 min
Response: 61172
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.171 min
Delta R.T.: 0.012 min
Response: 18386
Conc: 0.15 ug/ml