

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041654.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 03:22
 Operator : YP\AJ
 Sample : 02559-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:30:19 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	4399114	23.448 ug/ml
Spiked Amount 50.000		Recovery =	46.90%
12) S 1-chlorooctadecane (S...	13.422	3186391	22.555 ug/ml
Spiked Amount 50.000		Recovery =	45.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.319	19229	0.116 ug/ml
8) T n-Octadecane (C18)	11.676	156570	0.955 ug/ml
10) T n-Eicosane (C20)	12.979	51711	0.321 ug/ml
11) T n-Heneicosane (C21)	13.597	155105	0.973 ug/ml
13) T n-Docosane (C22)	14.176	40010	0.251 ug/ml
14) T n-Tetracosane (C24)	15.256	215357	1.336 ug/ml
15) T n-Hexacosane (C26)	16.300	100024	0.633 ug/ml
16) T n-Octacosane (C28)	17.219	30463	0.198 ug/ml
17) T n-Tricontane (C30)	18.102	140203	0.921 ug/ml
18) T n-Dotriacontane (C32)	18.971	278222	1.868 ug/ml
19) T n-Tetratriacontane (C34)	19.793f	149613	1.062 ug/ml
20) T n-Hexatriacontane (C36)	20.475	178191	1.332 ug/ml

(f)=RT Delta > 1/2 Window

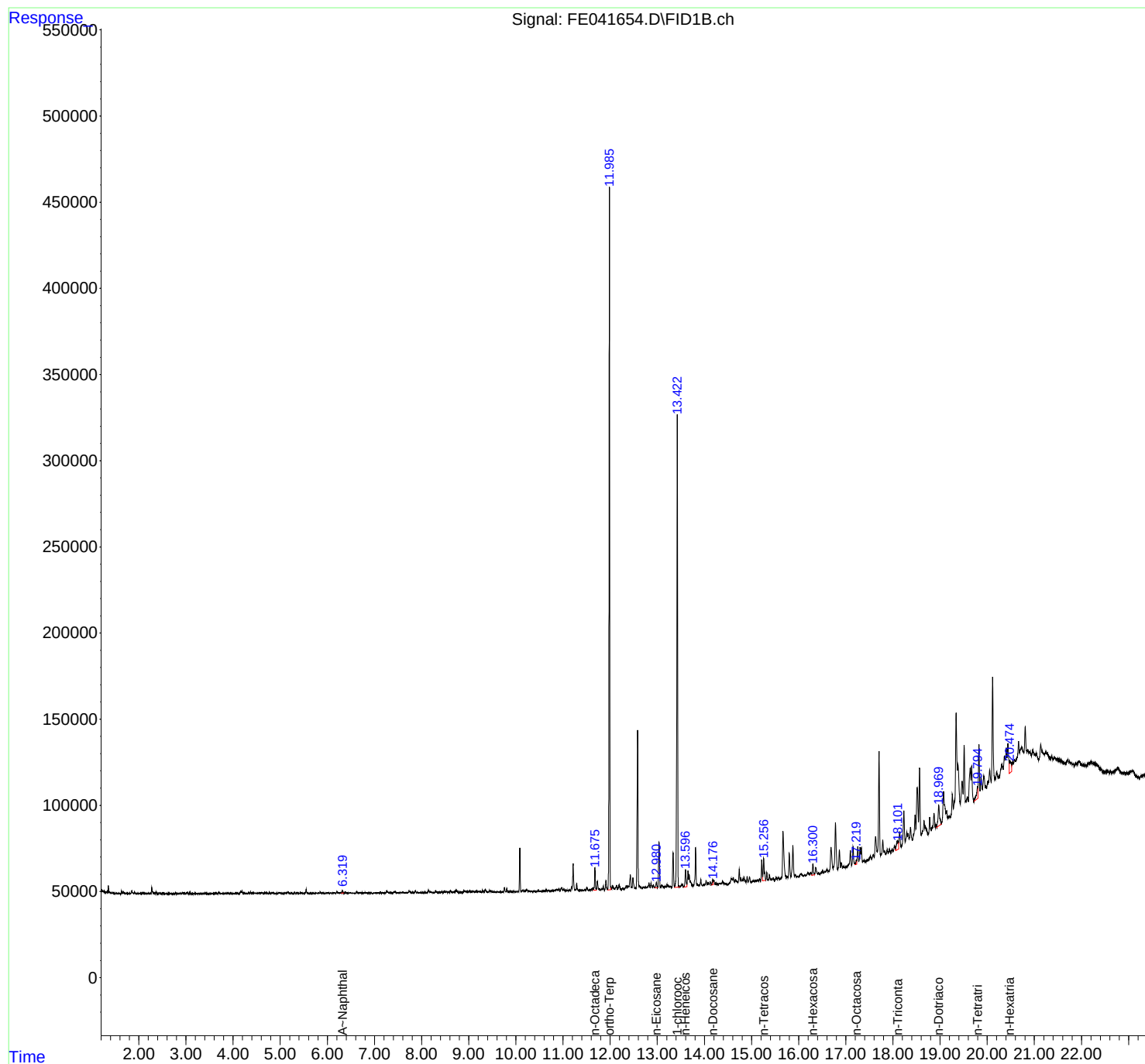
(m)=manual int.

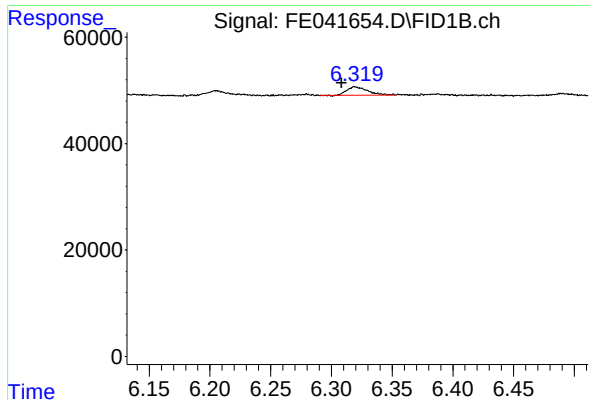
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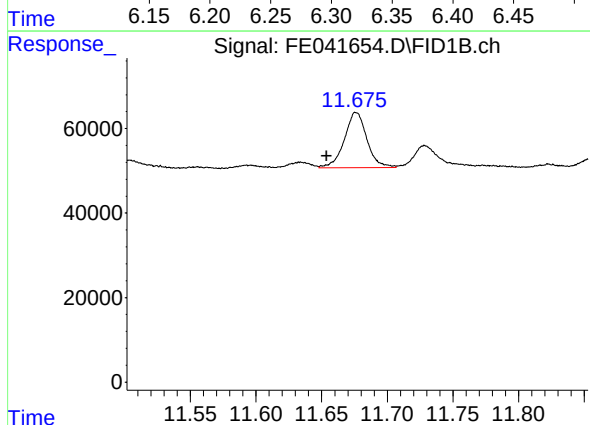




#3 A~Naphthalene (C11.7)

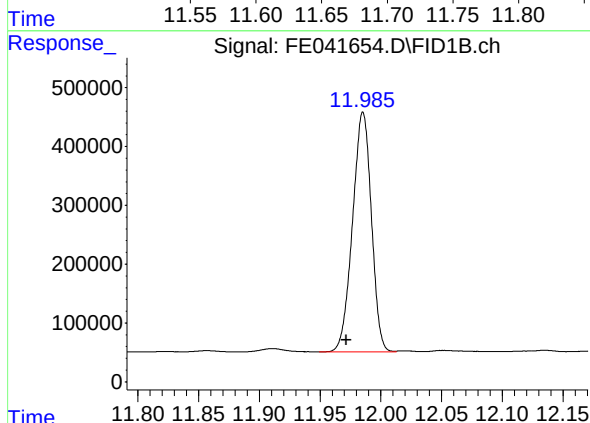
R.T.: 6.319 min
Delta R.T.: 0.011 min
Response: 19229
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



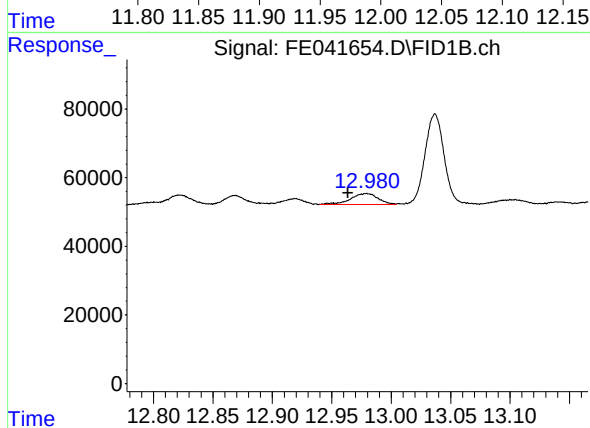
#8 n-Octadecane (C18)

R.T.: 11.676 min
Delta R.T.: 0.022 min
Response: 156570
Conc: 0.96 ug/ml



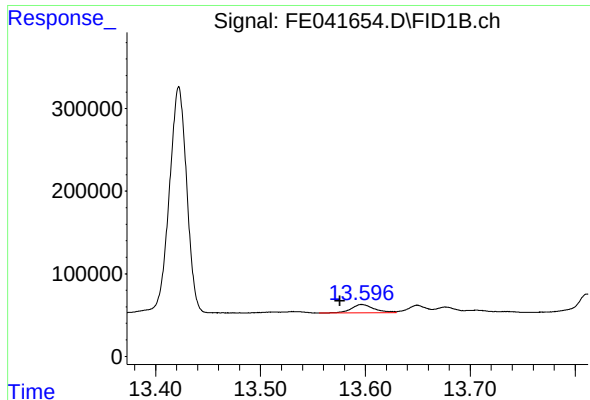
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.014 min
Response: 4399114
Conc: 23.45 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.016 min
Response: 51711
Conc: 0.32 ug/ml



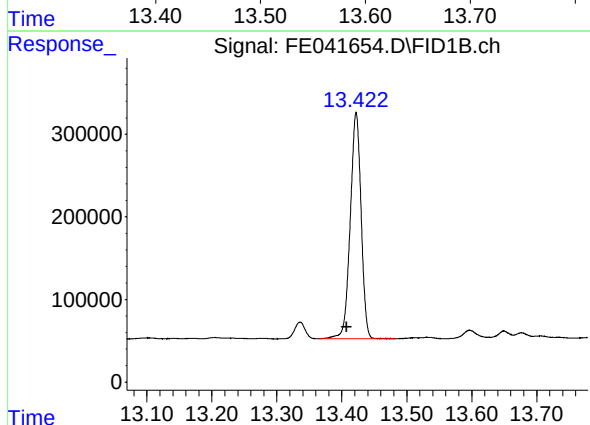
#11 n-Heneicosane (C21)

R.T.: 13.597 min
Delta R.T.: 0.021 min
Response: 155105
Conc: 0.97 ug/ml

Instrument :

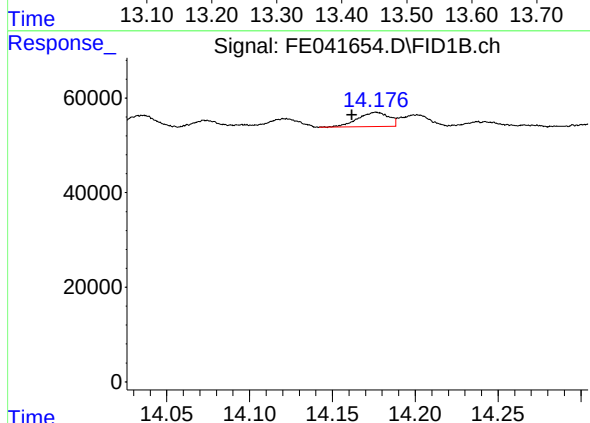
FID_E

ClientSampleId :



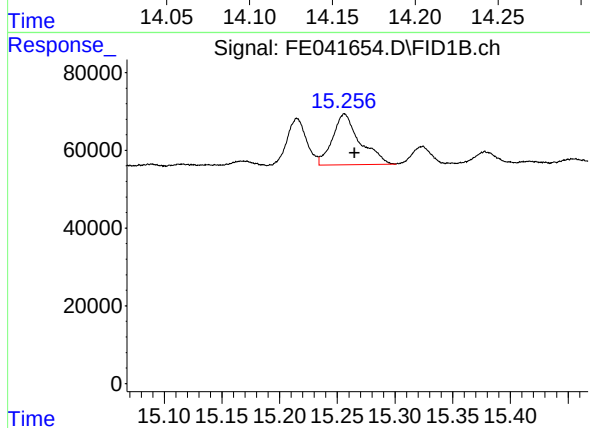
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.015 min
Response: 3186391
Conc: 22.56 ug/ml



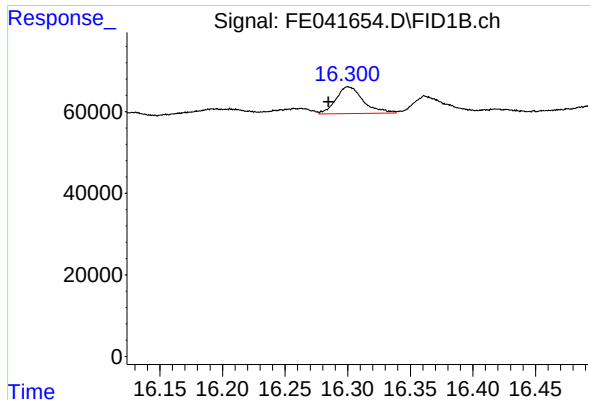
#13 n-Docosane (C22)

R.T.: 14.176 min
Delta R.T.: 0.014 min
Response: 40010
Conc: 0.25 ug/ml



#14 n-Tetracosane (C24)

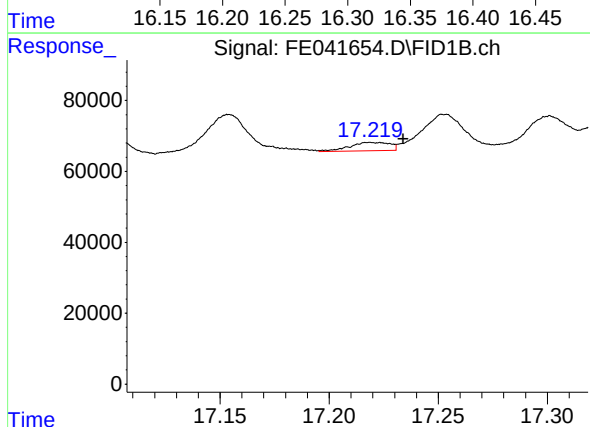
R.T.: 15.256 min
Delta R.T.: -0.009 min
Response: 215357
Conc: 1.34 ug/ml



#15 n-Hexacosane (C26)

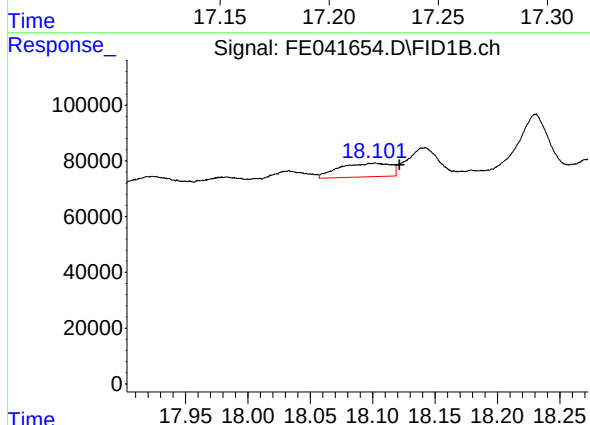
R.T.: 16.300 min
Delta R.T.: 0.016 min
Response: 100024
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



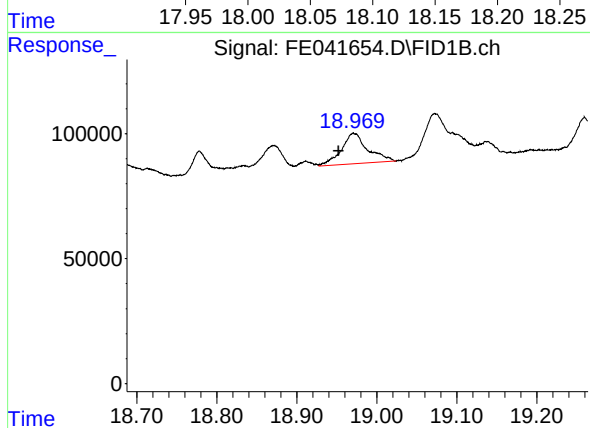
#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: -0.015 min
Response: 30463
Conc: 0.20 ug/ml



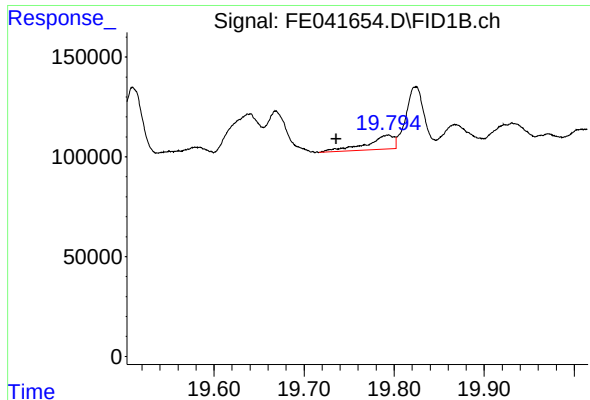
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: -0.020 min
Response: 140203
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

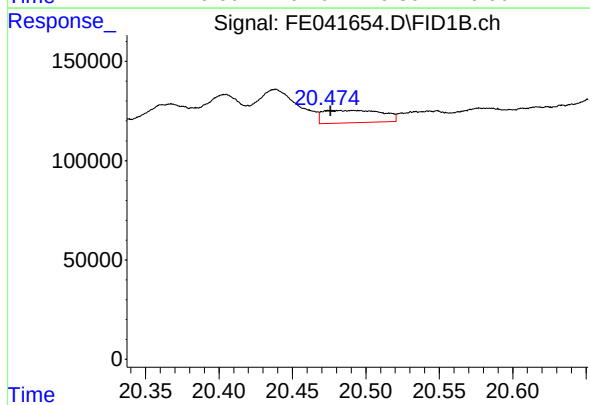
R.T.: 18.971 min
Delta R.T.: 0.019 min
Response: 278222
Conc: 1.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.793 min
Delta R.T.: 0.057 min
Response: 149613
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: -0.001 min
Response: 178191
Conc: 1.33 ug/ml