

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041678.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 18:03
 Operator : YP\AJ
 Sample : 02568-01D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:51:34 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)	11.983	5065581	27.001 ug/ml
Spiked Amount 50.000		Recovery =	54.00%
12) S 1-chlorooctadecane (S...	13.420	4035114	28.563 ug/ml
Spiked Amount 50.000		Recovery =	57.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	22591	0.137 ug/ml
5) T A~2-methylnaphthalene...	7.426	40414	0.251 ug/ml
10) T n-Eicosane (C20)	12.951	14985	0.093 ug/ml
11) T n-Heneicosane (C21)	13.595	96687	0.607 ug/ml
13) T n-Docosane (C22)	14.170	33737	0.212 ug/ml
14) T n-Tetracosane (C24)	15.253	271629	1.685 ug/ml
15) T n-Hexacosane (C26)	16.299	91728	0.580 ug/ml
16) T n-Octacosane (C28)	17.249	149497	0.972 ug/ml
17) T n-Tricontane (C30)	18.136	114186	0.750 ug/ml
18) T n-Dotriacontane (C32)	18.964	166742	1.119 ug/ml
19) T n-Tetratriacontane (C34)	19.755	32955	0.234 ug/ml
20) T n-Hexatriacontane (C36)	20.497	27495	0.206 ug/ml

(f)=RT Delta > 1/2 Window

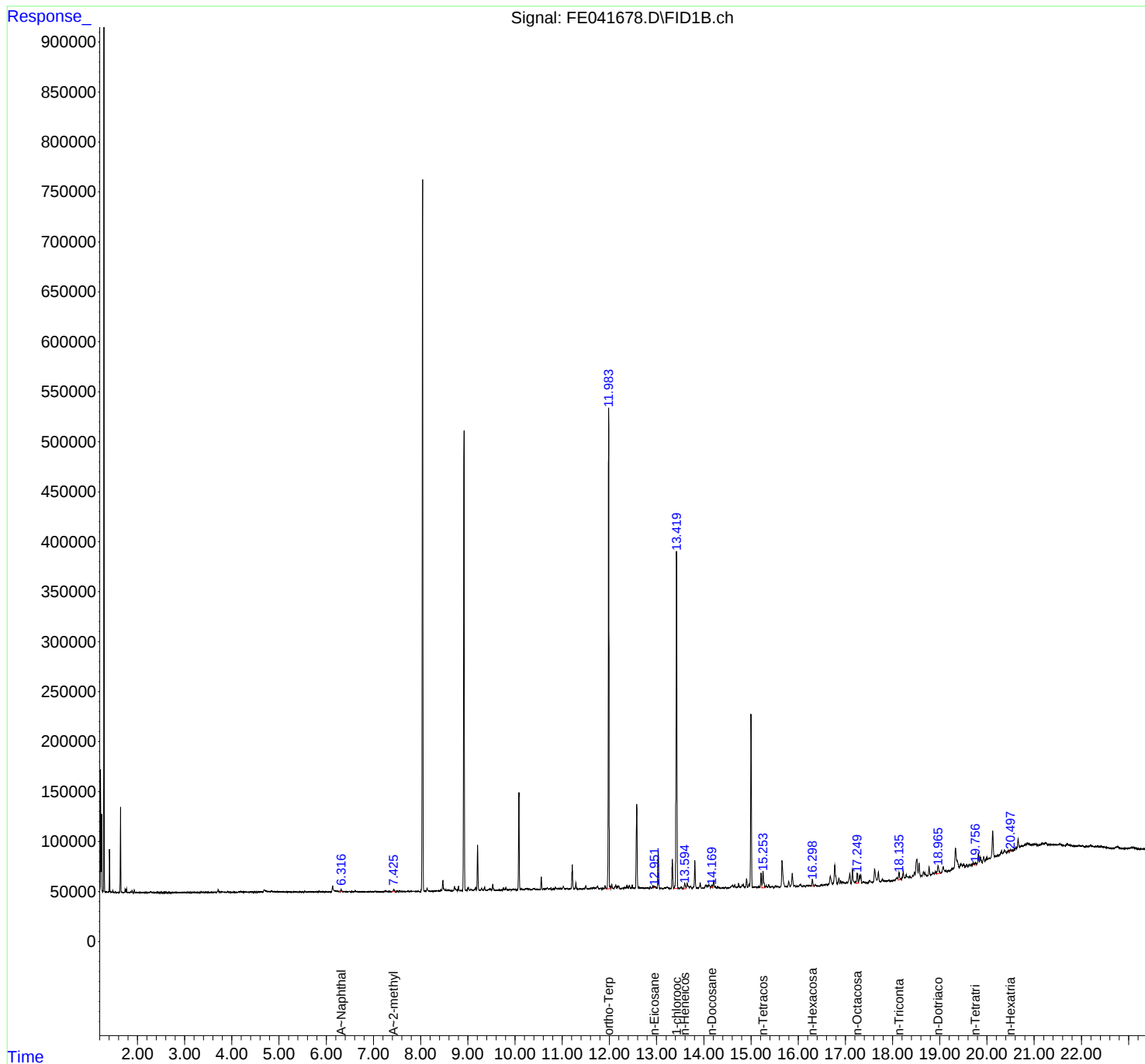
(m)=manual int.

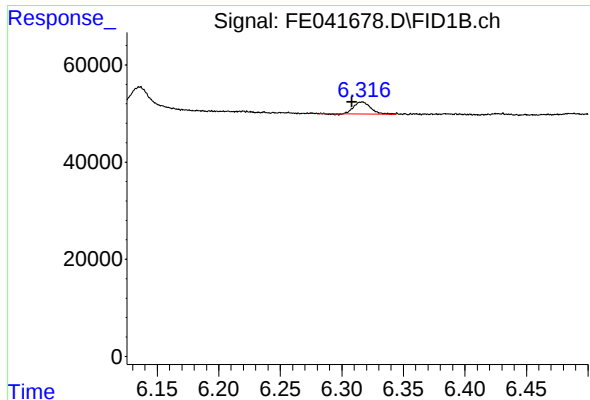
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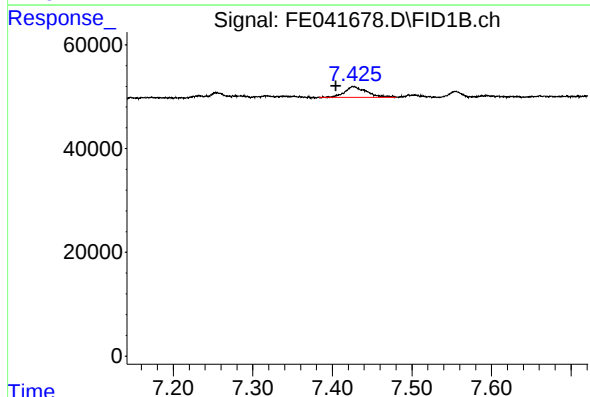




#3 A~Naphthalene (C11.7)

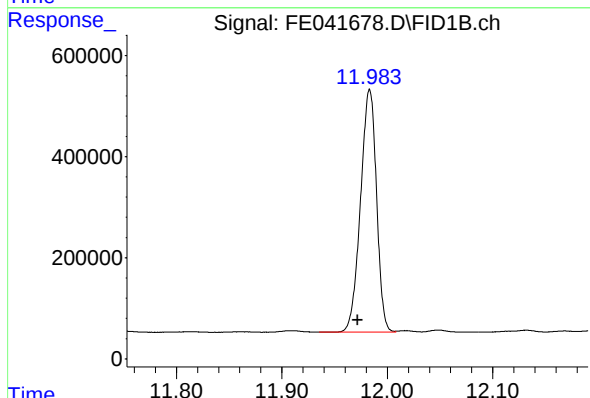
R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 22591
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



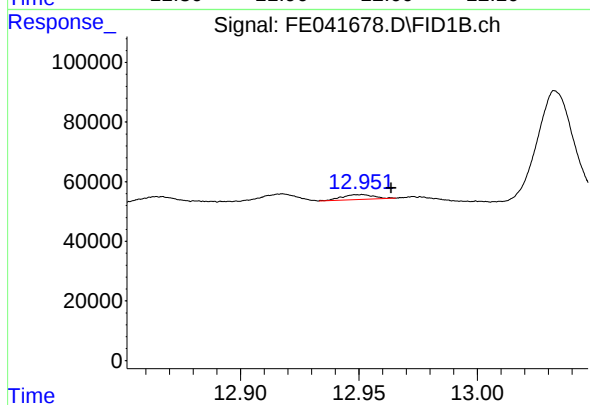
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.426 min
Delta R.T.: 0.022 min
Response: 40414
Conc: 0.25 ug/ml



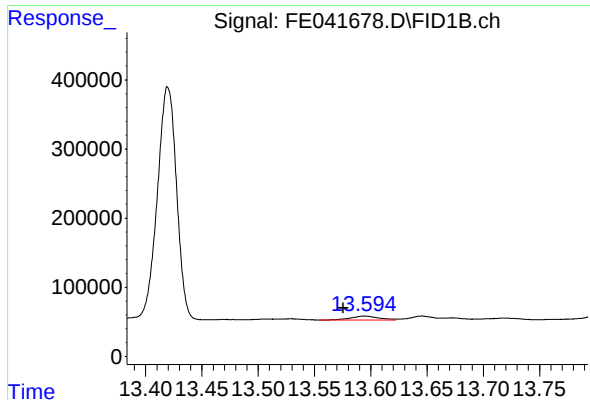
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.012 min
Response: 5065581
Conc: 27.00 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: -0.013 min
Response: 14985
Conc: 0.09 ug/ml



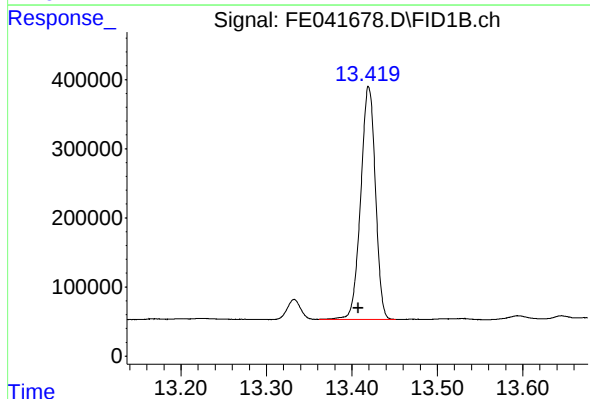
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.019 min
Response: 96687
Conc: 0.61 ug/ml

Instrument :

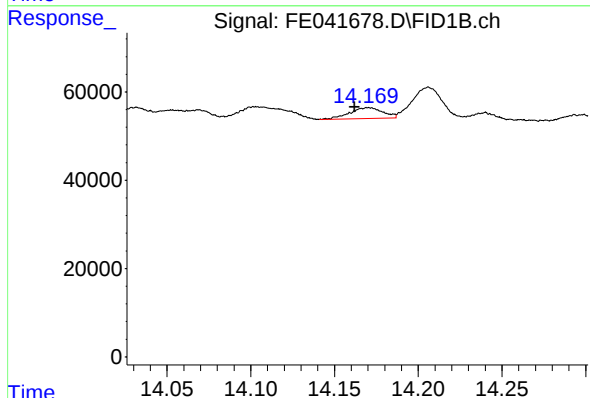
FID_E

ClientSampleId :



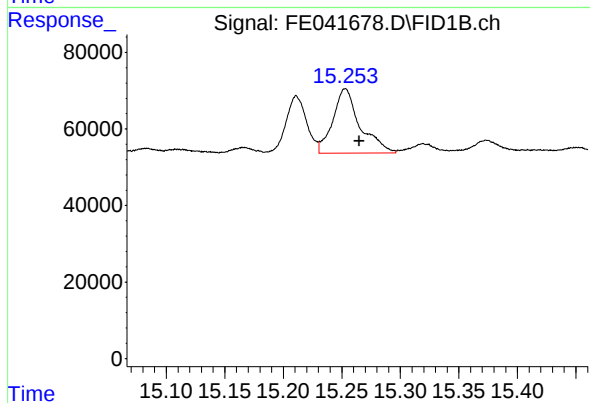
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.012 min
Response: 4035114
Conc: 28.56 ug/ml



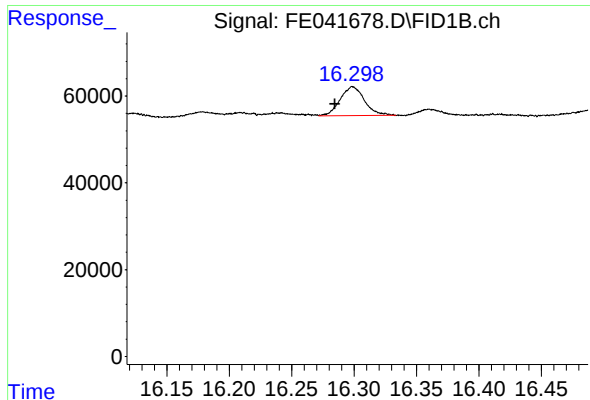
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.008 min
Response: 33737
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

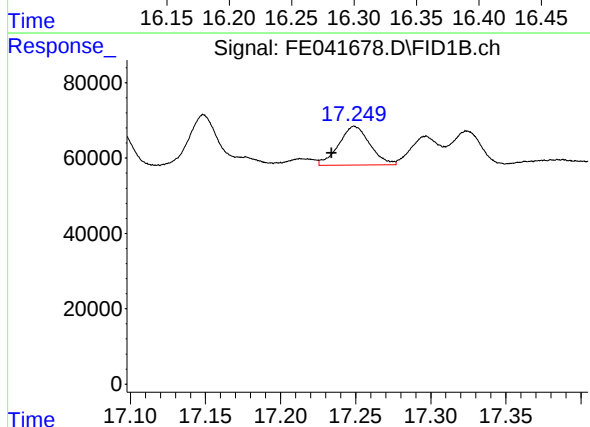
R.T.: 15.253 min
Delta R.T.: -0.012 min
Response: 271629
Conc: 1.68 ug/ml



#15 n-Hexacosane (C26)

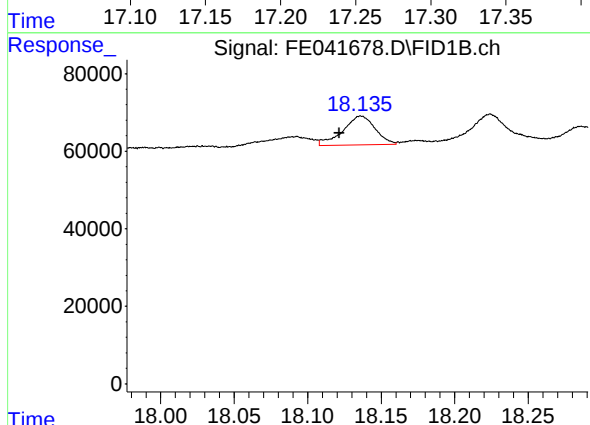
R.T.: 16.299 min
Delta R.T.: 0.014 min
Response: 91728
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



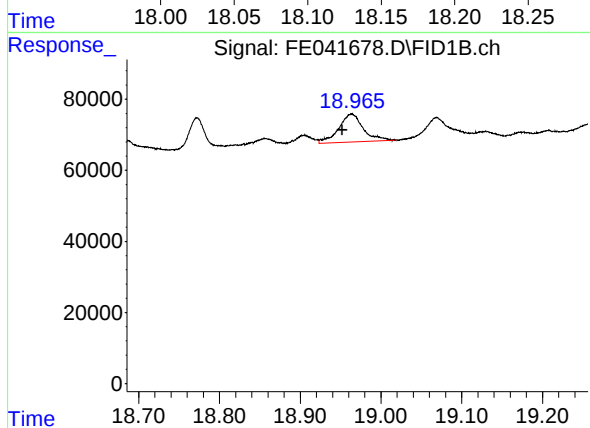
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.015 min
Response: 149497
Conc: 0.97 ug/ml



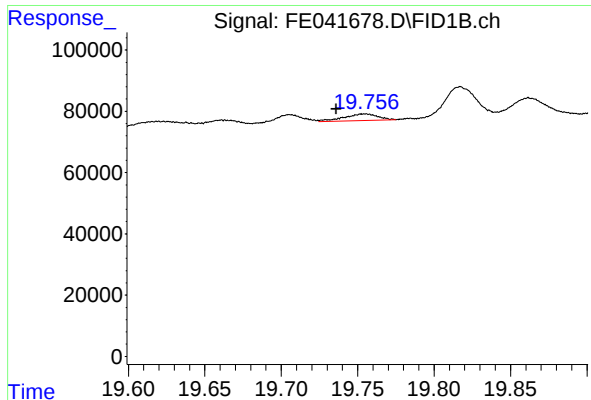
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.015 min
Response: 114186
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

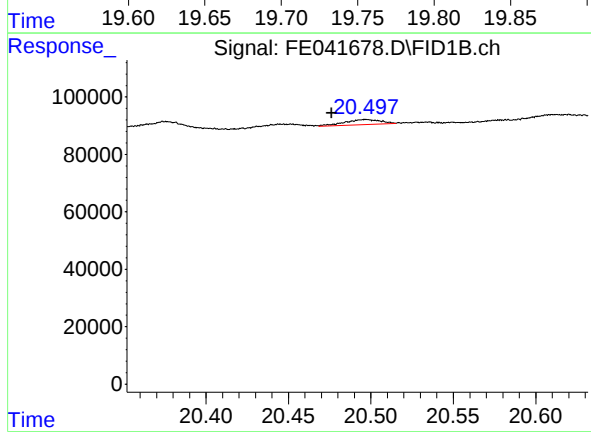
R.T.: 18.964 min
Delta R.T.: 0.012 min
Response: 166742
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.019 min
Response: 32955
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.021 min
Response: 27495
Conc: 0.21 ug/ml