

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041677.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 17:33
 Operator : YP\AJ
 Sample : 02568-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:51:27 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	5031164	26.817 ug/ml
Spiked Amount 50.000		Recovery =	53.63%
12) S 1-chlorooctadecane (S...	13.419	4018804	28.448 ug/ml
Spiked Amount 50.000		Recovery =	56.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	22460	0.136 ug/ml
5) T A~2-methylnaphthalene...	7.426	38606	0.239 ug/ml
10) T n-Eicosane (C20)	12.949	15048	0.094 ug/ml
11) T n-Heneicosane (C21)	13.594	87833	0.551 ug/ml
13) T n-Docosane (C22)	14.170	34567	0.217 ug/ml
14) T n-Tetracosane (C24)	15.253	257543	1.597 ug/ml
15) T n-Hexacosane (C26)	16.297	111393	0.705 ug/ml
16) T n-Octacosane (C28)	17.249	146260	0.951 ug/ml
17) T n-Tricontane (C30)	18.136	111035	0.729 ug/ml
18) T n-Dotriacontane (C32)	18.966	166914	1.120 ug/ml
19) T n-Tetratriacontane (C34)	19.755	42052	0.299 ug/ml
20) T n-Hexatriacontane (C36)	20.495	49984	0.374 ug/ml

(f)=RT Delta > 1/2 Window

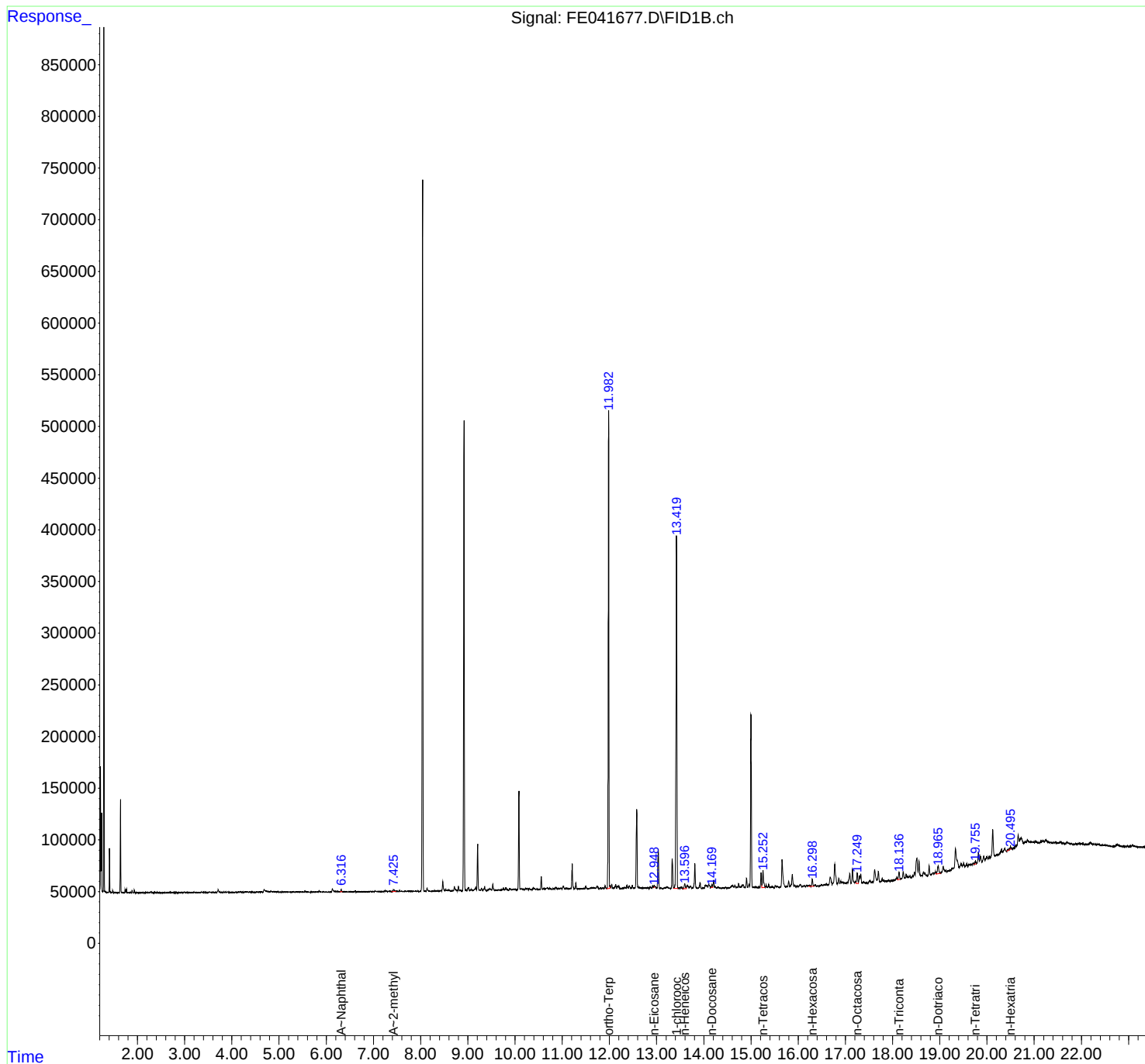
(m)=manual int.

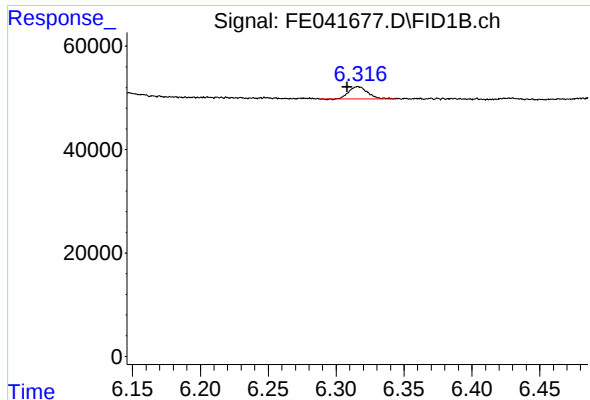
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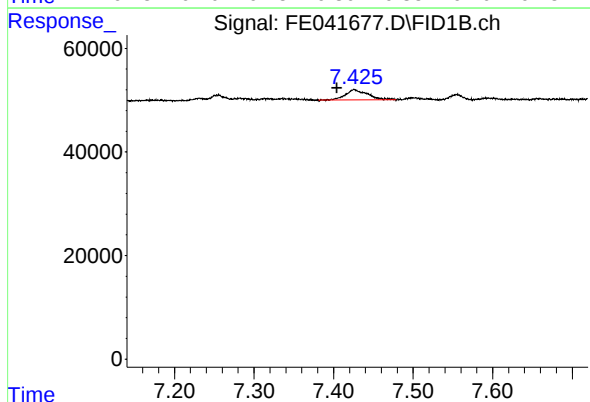




#3 A~Naphthalene (C11.7)

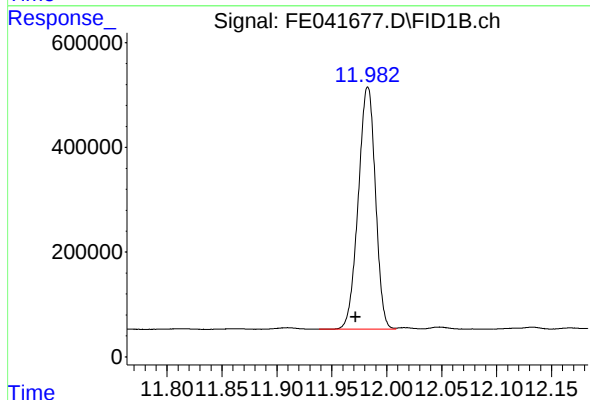
R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 22460
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



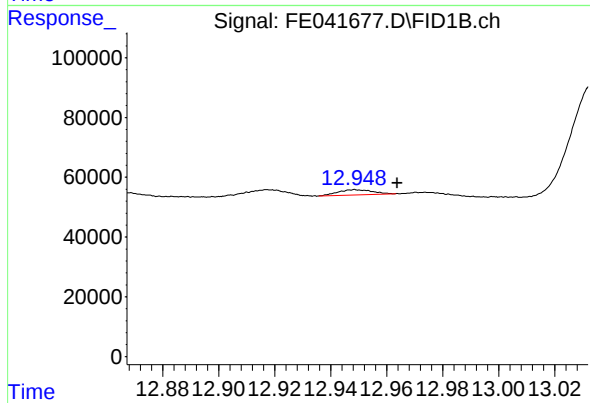
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.426 min
Delta R.T.: 0.021 min
Response: 38606
Conc: 0.24 ug/ml



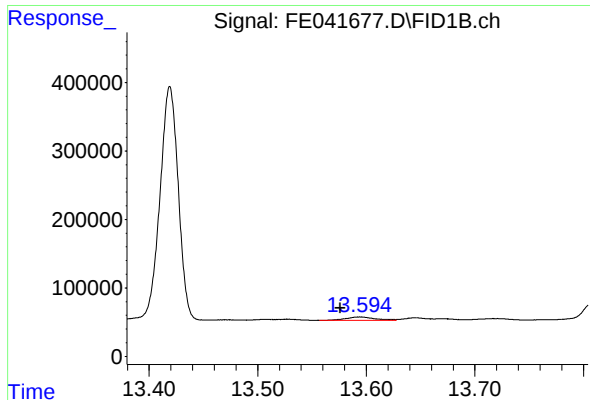
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.011 min
Response: 5031164
Conc: 26.82 ug/ml



#10 n-Eicosane (C20)

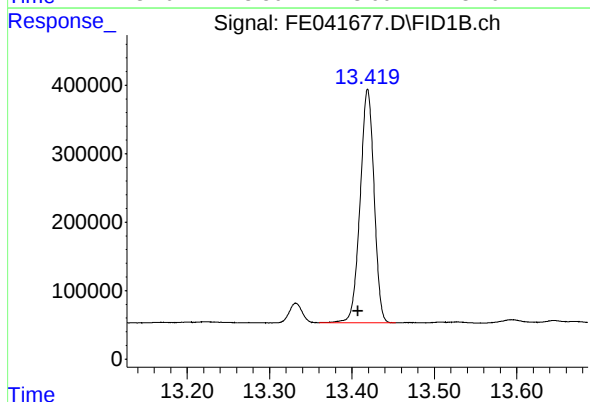
R.T.: 12.949 min
Delta R.T.: -0.015 min
Response: 15048
Conc: 0.09 ug/ml



#11 n-Heneicosane (C21)

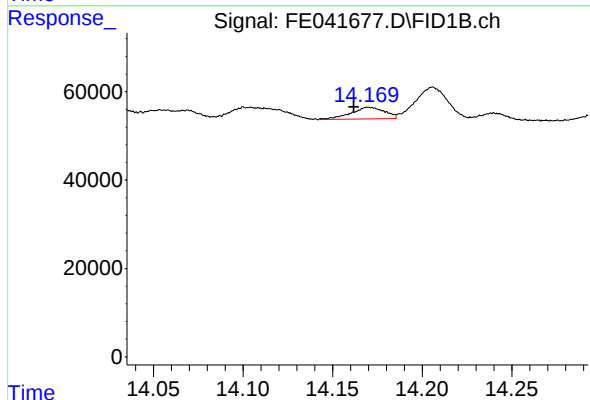
R.T.: 13.594 min
Delta R.T.: 0.018 min
Response: 87833
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



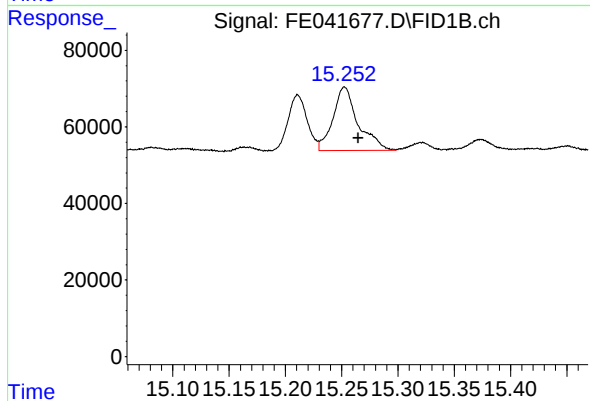
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 4018804
Conc: 28.45 ug/ml



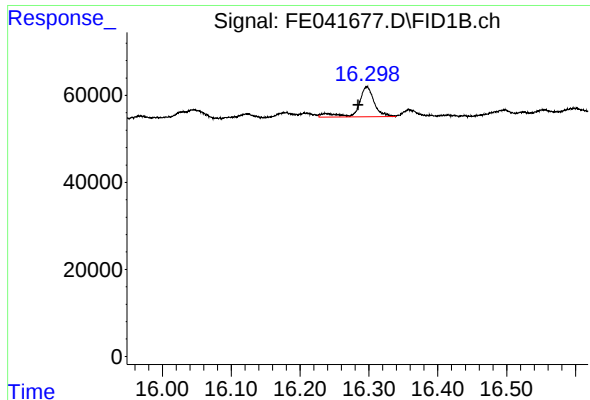
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.008 min
Response: 34567
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

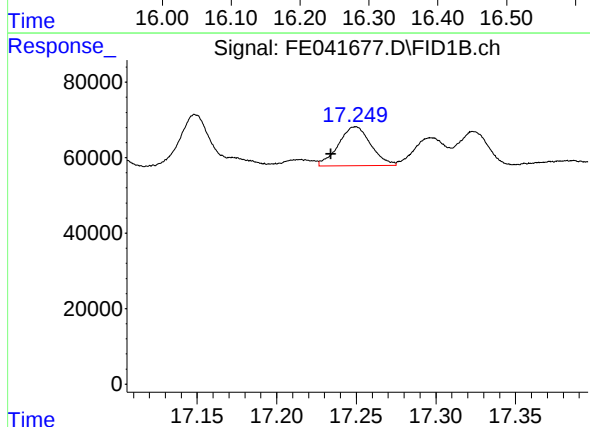
R.T.: 15.253 min
Delta R.T.: -0.012 min
Response: 257543
Conc: 1.60 ug/ml



#15 n-Hexacosane (C26)

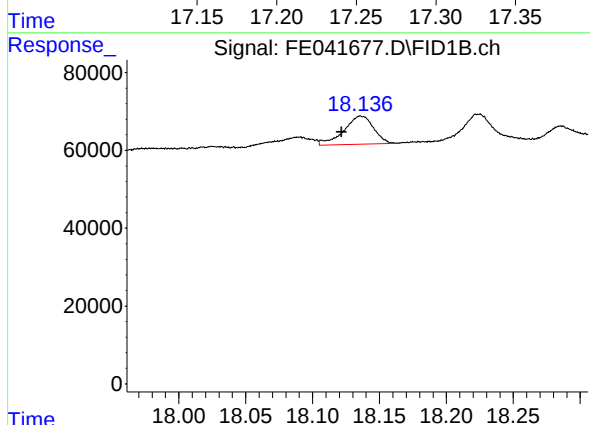
R.T.: 16.297 min
Delta R.T.: 0.012 min
Response: 111393
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



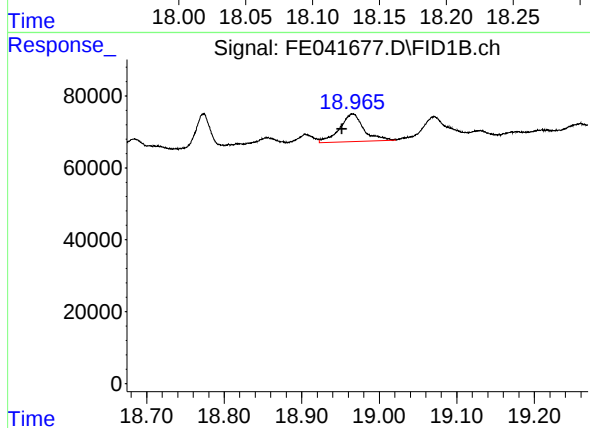
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.015 min
Response: 146260
Conc: 0.95 ug/ml



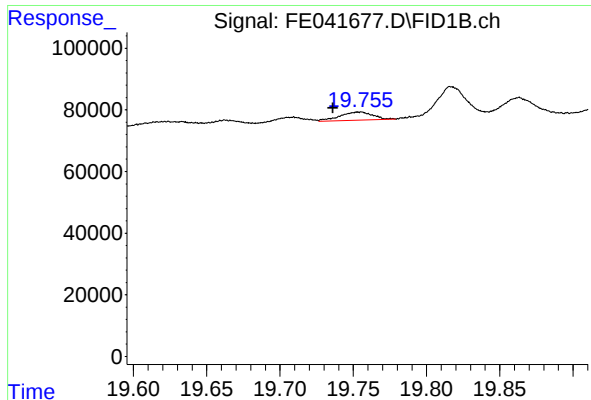
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 111035
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

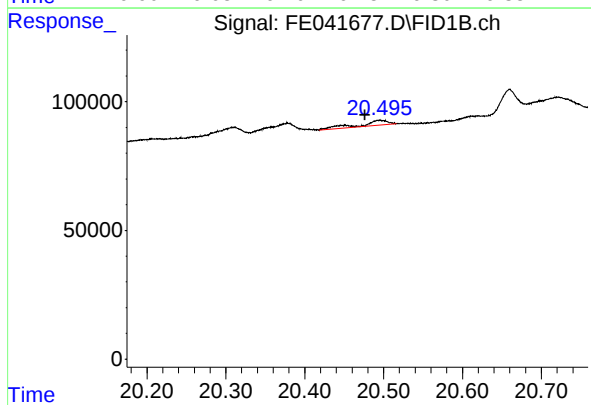
R.T.: 18.966 min
Delta R.T.: 0.013 min
Response: 166914
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.019 min
Response: 42052
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.495 min
Delta R.T.: 0.019 min
Response: 49984
Conc: 0.37 ug/ml