

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041681.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 19:34
 Operator : YP\AJ
 Sample : 02568-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:51:58 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)	11.982	4490663	23.936 ug/ml
Spiked Amount 50.000		Recovery =	47.87%
12) S 1-chlorooctadecane (S...	13.419	3469555	24.560 ug/ml
Spiked Amount 50.000		Recovery =	49.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	23227	0.140 ug/ml
5) T A~2-methylnaphthalene...	7.425	44258	0.274 ug/ml
8) T n-Octadecane (C18)	11.670	19646	0.120 ug/ml
10) T n-Eicosane (C20)	12.949	14343	0.089 ug/ml
11) T n-Heneicosane (C21)	13.595	105355	0.661 ug/ml
13) T n-Docosane (C22)	14.170	32045	0.201 ug/ml
14) T n-Tetracosane (C24)	15.251	252678	1.567 ug/ml
15) T n-Hexacosane (C26)	16.298	65821	0.416 ug/ml
16) T n-Octacosane (C28)	17.249	114674	0.745 ug/ml
17) T n-Tricontane (C30)	18.136	91285	0.599 ug/ml
18) T n-Dotriacontane (C32)	18.962	167372	1.123 ug/ml
19) T n-Tetratriacontane (C34)	19.754	31560	0.224 ug/ml
20) T n-Hexatriacontane (C36)	20.494	38254	0.286 ug/ml
22) T n-Tetracontane (C40)	22.196	65498	0.517 ug/ml

(f)=RT Delta > 1/2 Window

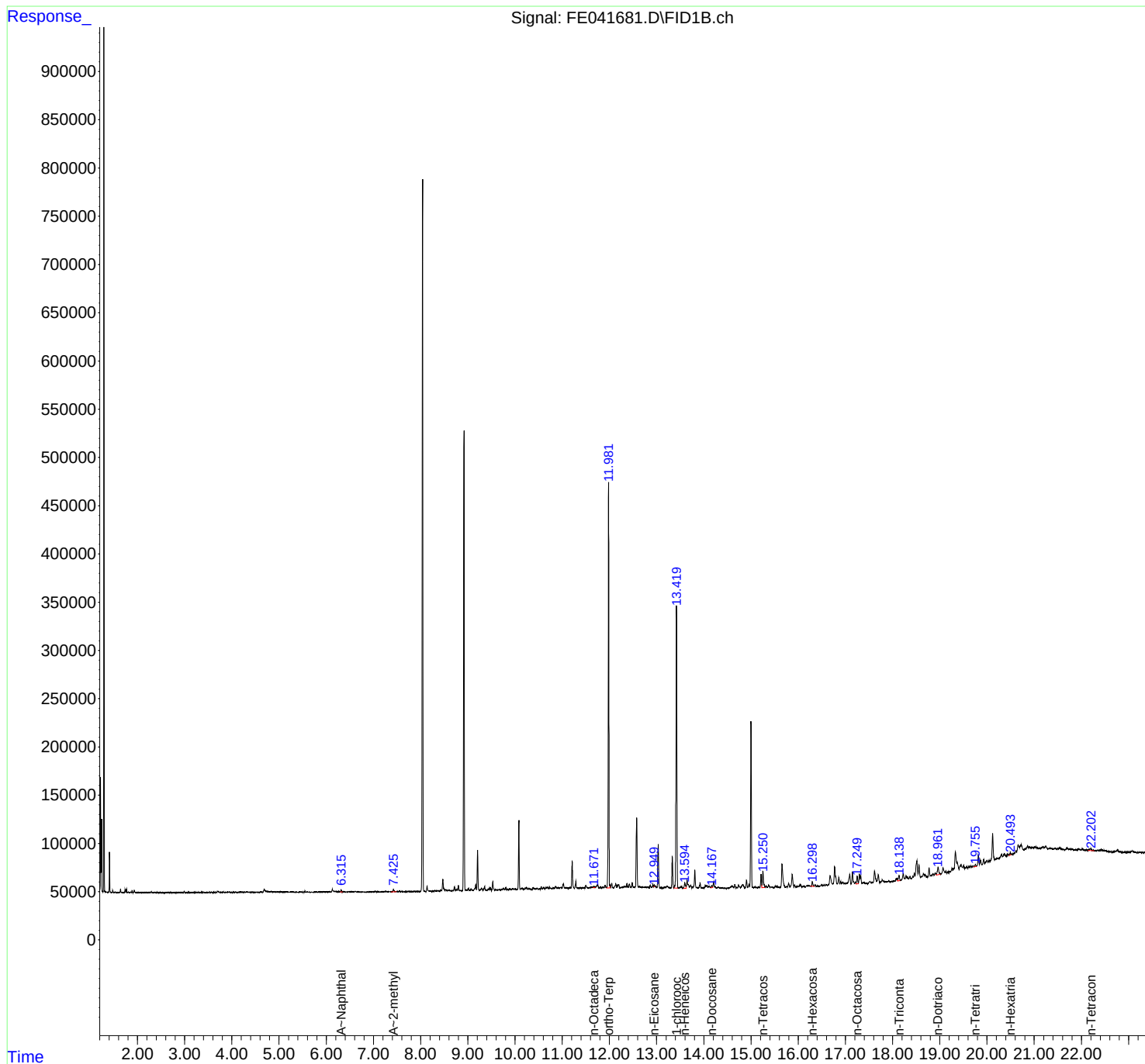
(m)=manual int.

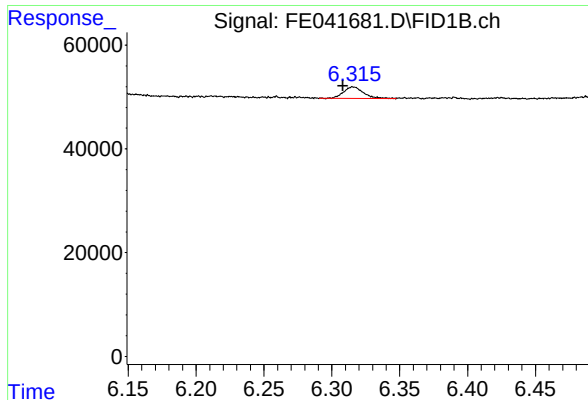
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

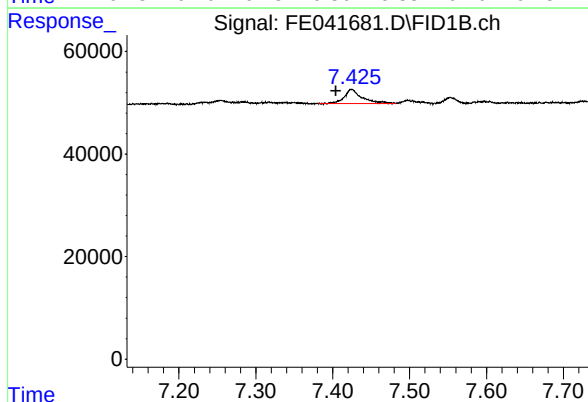




#3 A~Naphthalene (C11.7)

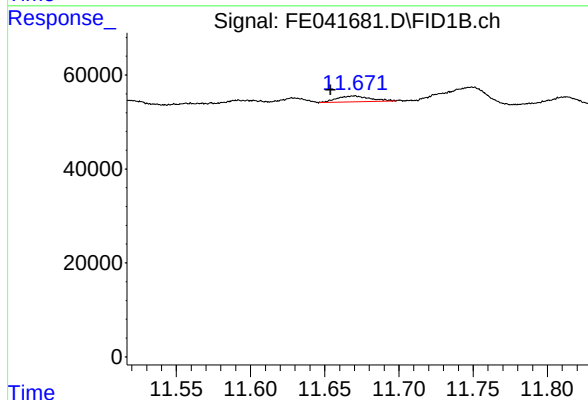
R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 23227
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



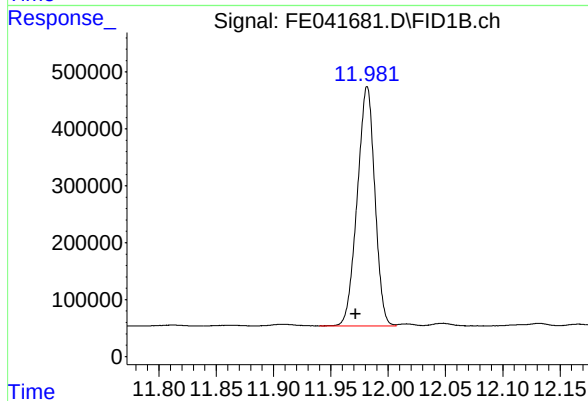
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.425 min
Delta R.T.: 0.020 min
Response: 44258
Conc: 0.27 ug/ml



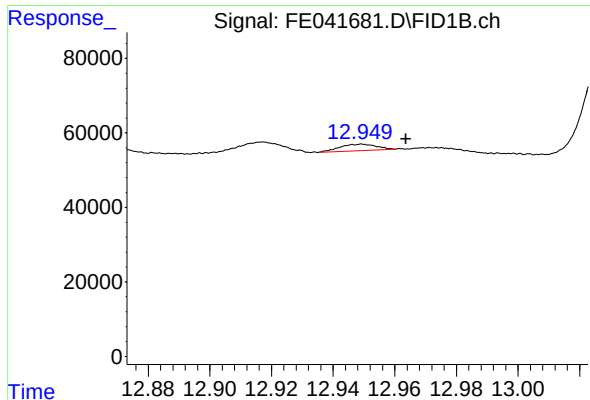
#8 n-Octadecane (C18)

R.T.: 11.670 min
Delta R.T.: 0.016 min
Response: 19646
Conc: 0.12 ug/ml



#9 ortho-Terphenyl (SURR)

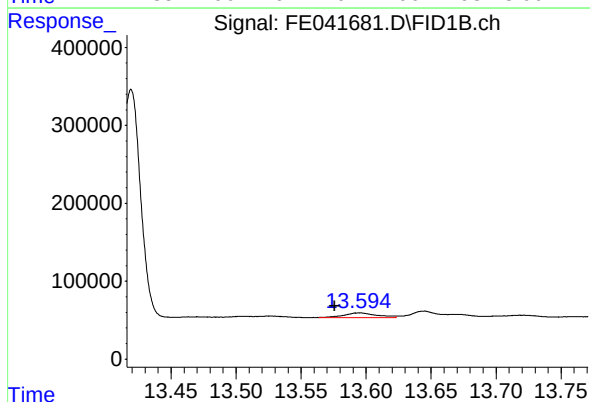
R.T.: 11.982 min
Delta R.T.: 0.010 min
Response: 4490663
Conc: 23.94 ug/ml



#10 n-Eicosane (C20)

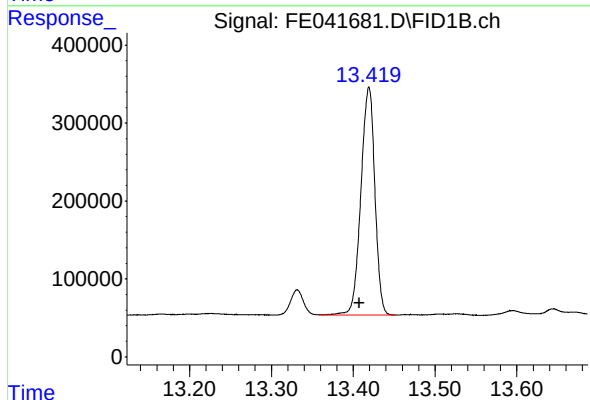
R.T.: 12.949 min
Delta R.T.: -0.015 min
Response: 14343
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



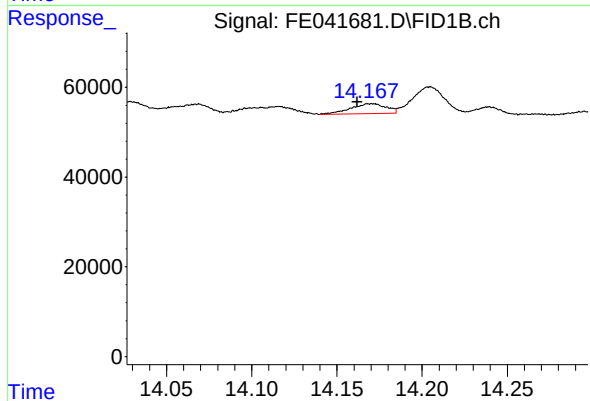
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.019 min
Response: 105355
Conc: 0.66 ug/ml



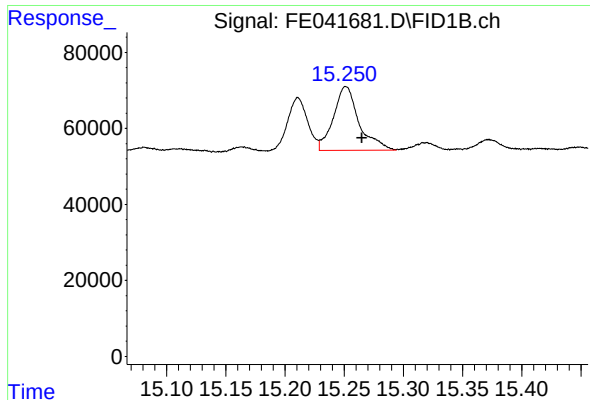
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 346955
Conc: 24.56 ug/ml



#13 n-Docosane (C22)

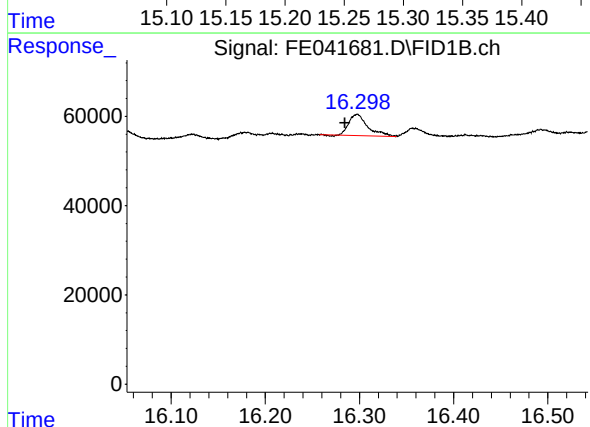
R.T.: 14.170 min
Delta R.T.: 0.008 min
Response: 32045
Conc: 0.20 ug/ml



#14 n-Tetracosane (C24)

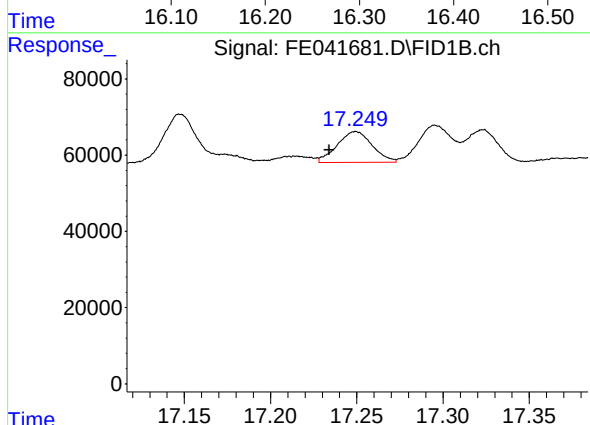
R.T.: 15.251 min
Delta R.T.: -0.013 min
Response: 252678
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :



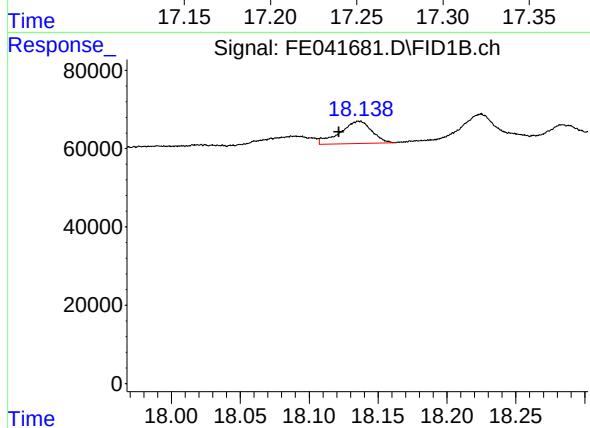
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.013 min
Response: 65821
Conc: 0.42 ug/ml



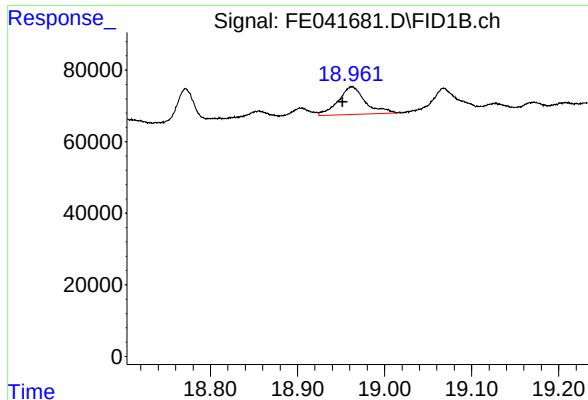
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.015 min
Response: 114674
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

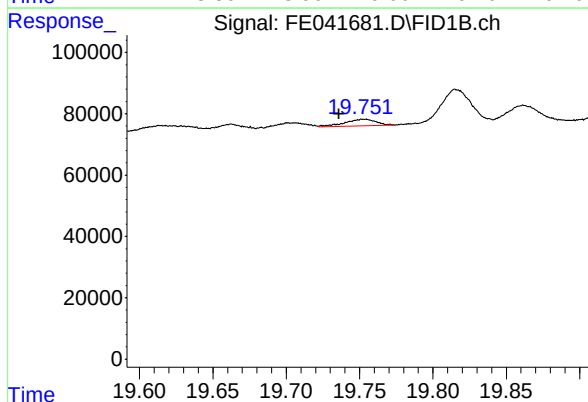
R.T.: 18.136 min
Delta R.T.: 0.015 min
Response: 91285
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

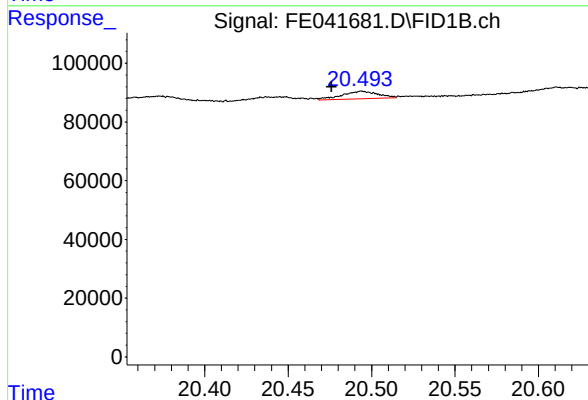
R.T.: 18.962 min
Delta R.T.: 0.010 min
Response: 167372
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



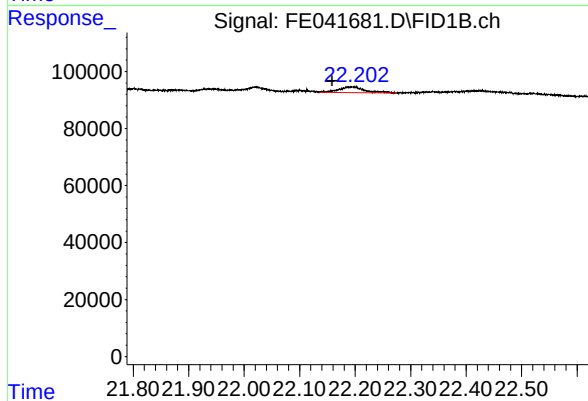
#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.018 min
Response: 31560
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.018 min
Response: 38254
Conc: 0.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.196 min
Delta R.T.: 0.037 min
Response: 65498
Conc: 0.52 ug/ml