

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040927.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2023 23:32
 Operator : YP\AJ
 Sample : 02020-13D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:55:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.867	4393612	23.519 ug/ml
Spiked Amount 50.000		Recovery =	47.04%
12) S 1-chlorooctadecane (S...	13.306	3422140	23.122 ug/ml
Spiked Amount 50.000		Recovery =	46.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.500	33551	0.217 ug/ml
7) T n-Hexadecane (C16)	10.128	109819	0.680 ug/ml
10) T n-Eicosane (C20)	12.860	30611	0.181 ug/ml
11) T n-Heneicosane (C21)	13.473	27285	0.159 ug/ml
13) T n-Docosane (C22)	14.059	32655	0.191 ug/ml
14) T n-Tetracosane (C24)	15.163	67984	0.394 ug/ml
15) T n-Hexacosane (C26)	16.183	38108	0.224 ug/ml
16) T n-Octacosane (C28)	17.134	56761	0.338 ug/ml
17) T n-Tricontane (C30)	18.023	307706	1.884 ug/ml
19) T n-Tetratriacontane (C34)	19.638	45095	0.292 ug/ml
20) T n-Hexatriacontane (C36)	20.384	19403	0.134 ug/ml
22) T n-Tetracontane (C40)	22.003	4073569	26.363 ug/ml

(f)=RT Delta > 1/2 Window

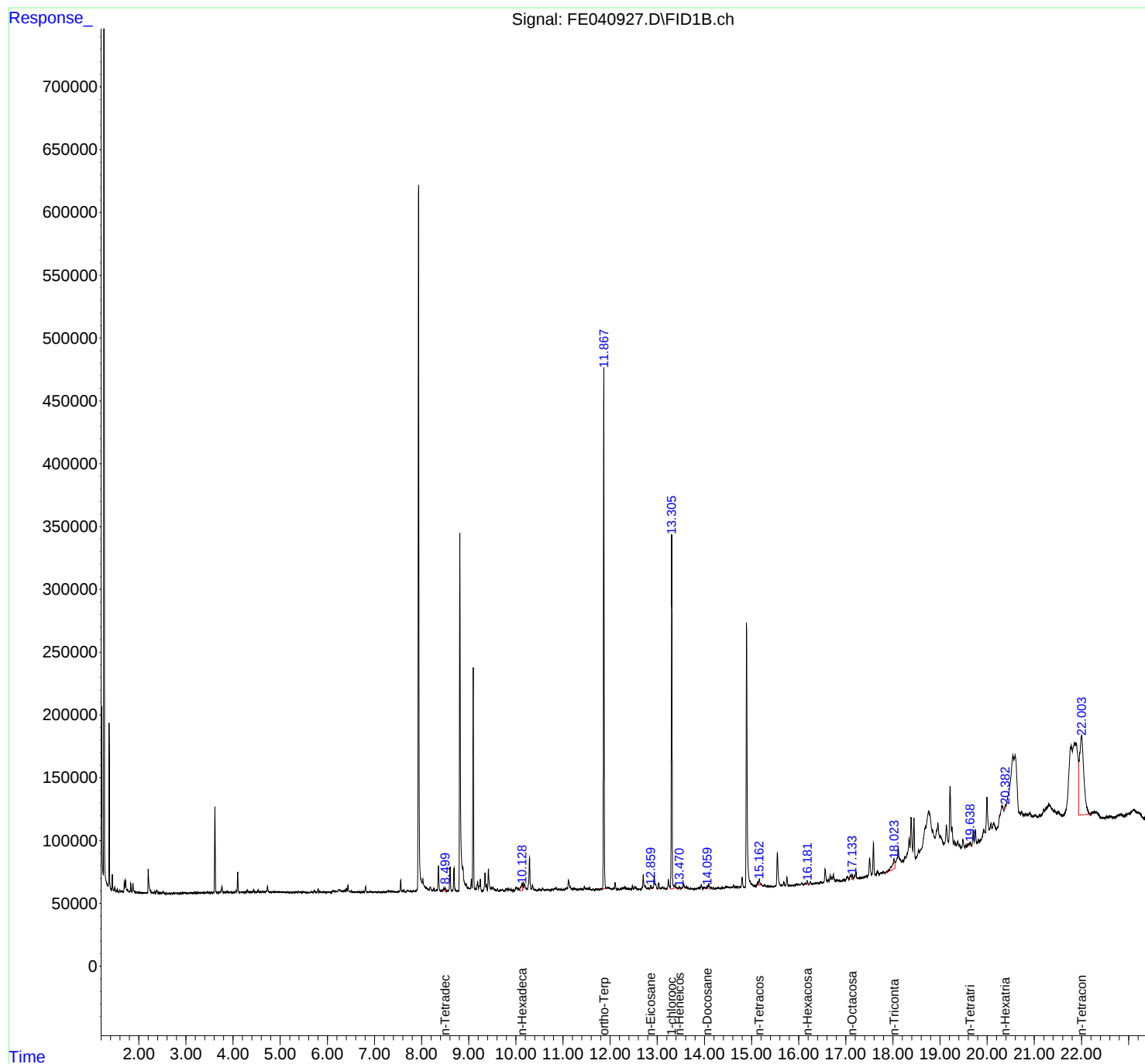
(m)=manual int.

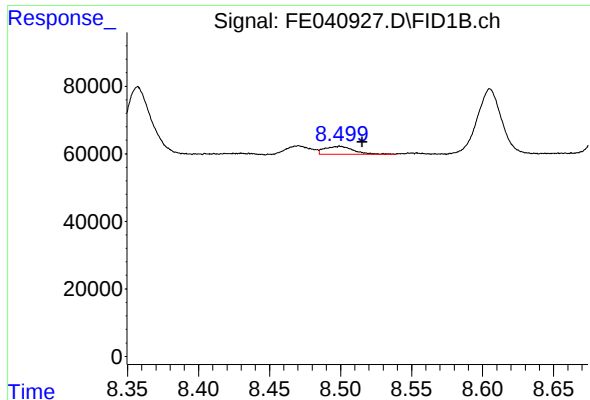
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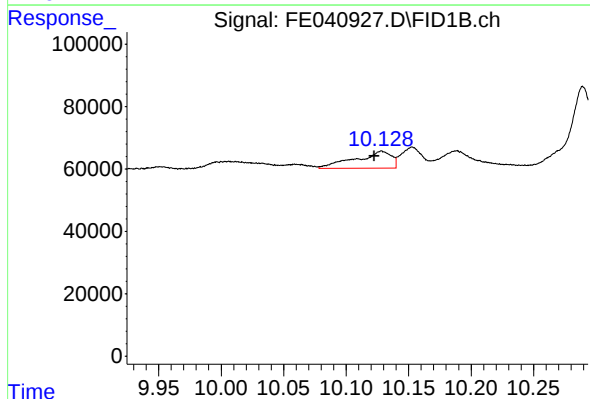




#6 n-Tetradecane (C14)

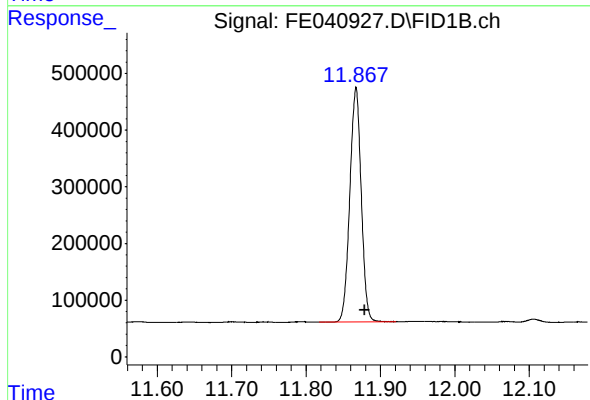
R.T.: 8.500 min
Delta R.T.: -0.016 min
Response: 33551
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



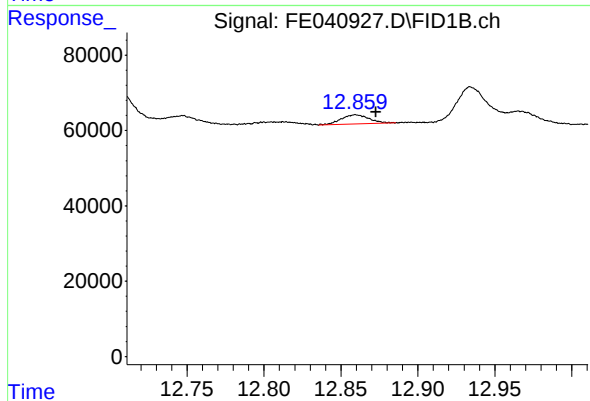
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: 0.006 min
Response: 109819
Conc: 0.68 ug/ml



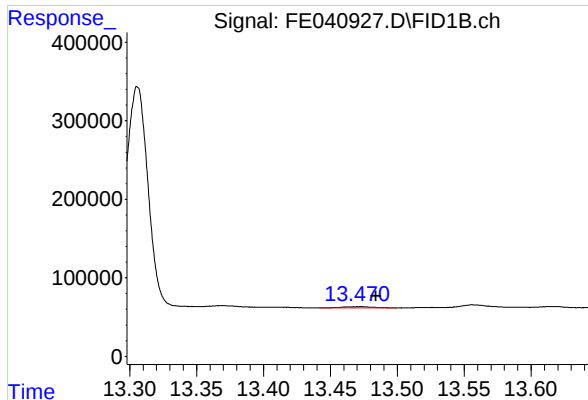
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: -0.011 min
Response: 4393612
Conc: 23.52 ug/ml



#10 n-Eicosane (C20)

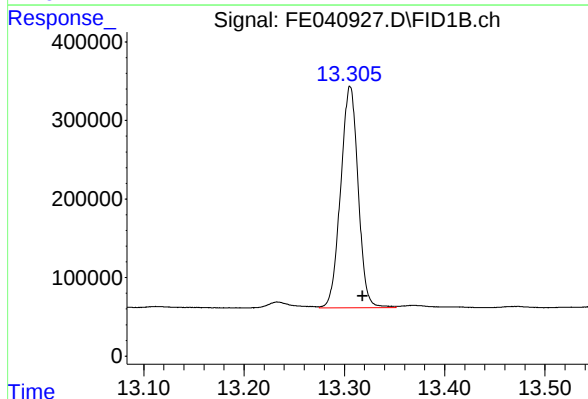
R.T.: 12.860 min
Delta R.T.: -0.013 min
Response: 30611
Conc: 0.18 ug/ml



#11 n-Heneicosane (C21)

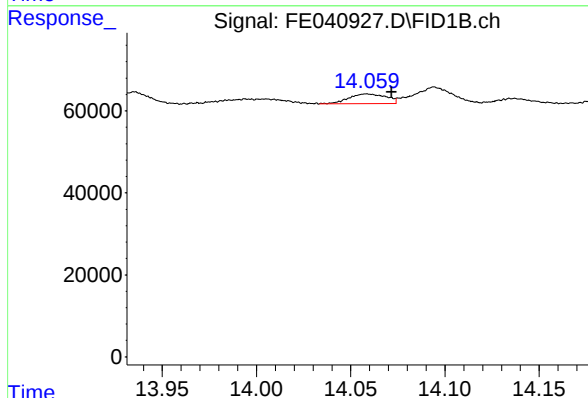
R.T.: 13.473 min
Delta R.T.: -0.011 min
Response: 27285
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



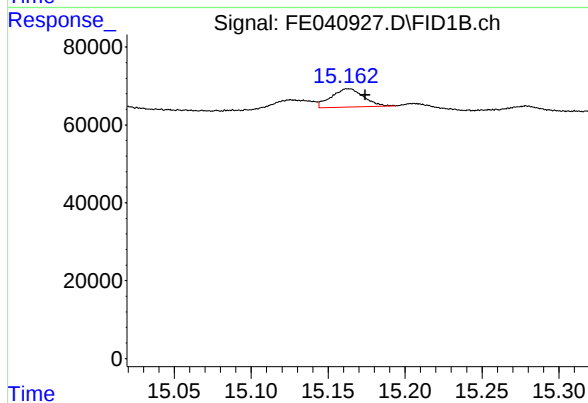
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.012 min
Response: 3422140
Conc: 23.12 ug/ml



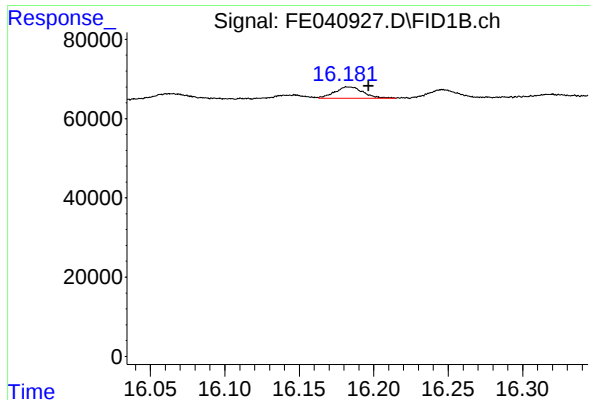
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: -0.013 min
Response: 32655
Conc: 0.19 ug/ml



#14 n-Tetracosane (C24)

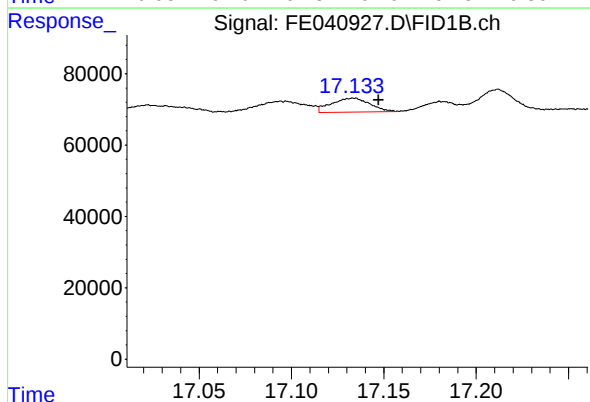
R.T.: 15.163 min
Delta R.T.: -0.011 min
Response: 67984
Conc: 0.39 ug/ml



#15 n-Hexacosane (C26)

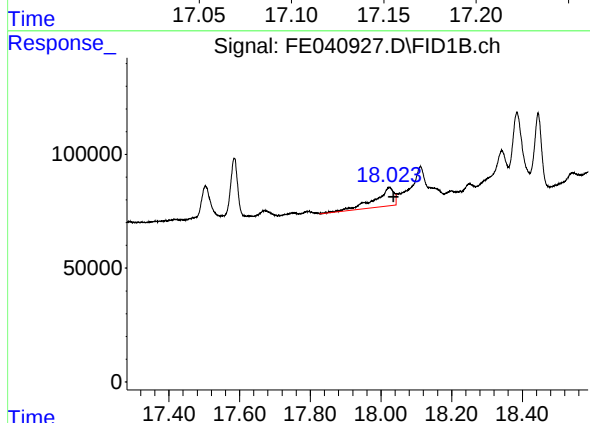
R.T.: 16.183 min
Delta R.T.: -0.014 min
Response: 38108
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



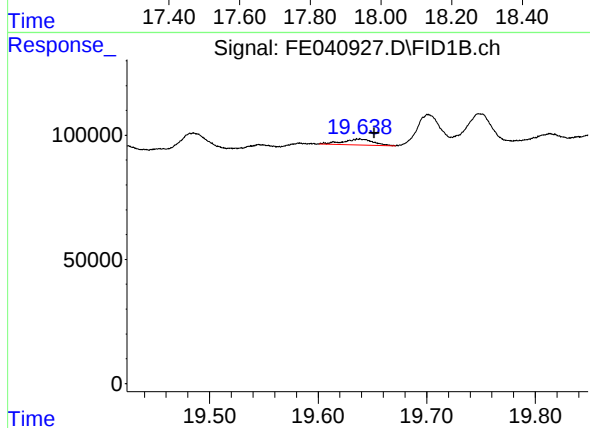
#16 n-Octacosane (C28)

R.T.: 17.134 min
Delta R.T.: -0.014 min
Response: 56761
Conc: 0.34 ug/ml



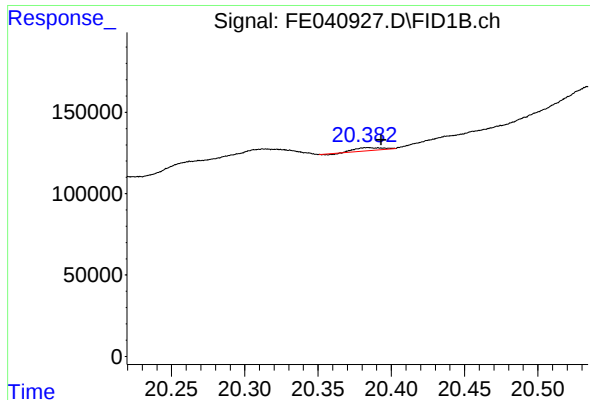
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.013 min
Response: 307706
Conc: 1.88 ug/ml



#19 n-Tetratriacontane (C34)

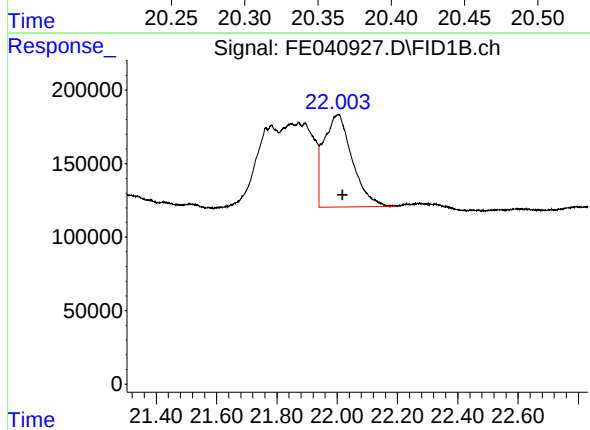
R.T.: 19.638 min
Delta R.T.: -0.014 min
Response: 45095
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.009 min
Response: 19403
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: -0.015 min
Response: 4073569
Conc: 26.36 ug/ml