

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041607.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 09:17
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 16:10:06 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			
12) S 1-chlorooctadecane (S...	13.381	138174	0.978 ug/ml
Spiked Amount 50.000		Recovery =	1.96%
Target Compounds			
5) T A~2-methylnaphthalene...	7.362	115218	0.715 ug/ml
10) T n-Eicosane (C20)	12.980	33098	0.206 ug/ml
11) T n-Heneicosane (C21)	13.611	61215	0.384 ug/ml
14) T n-Tetracosane (C24)	15.248	105524	0.655 ug/ml
15) T n-Hexacosane (C26)	16.328	75606	0.478 ug/ml
16) T n-Octacosane (C28)	17.225	31397	0.204 ug/ml
17) T n-Tricontane (C30)	18.149	22993	0.151 ug/ml
18) T n-Dotriacontane (C32)	18.989	284255	1.908 ug/ml
19) T n-Tetratriacontane (C34)	19.742	198558	1.409 ug/ml
20) T n-Hexatriacontane (C36)	20.471	41309	0.309 ug/ml
21) T n-Octatriacontane (C38)	21.216	502044	3.799 ug/ml
22) T n-Tetracontane (C40)	22.208	187970	1.485 ug/ml

(f)=RT Delta > 1/2 Window

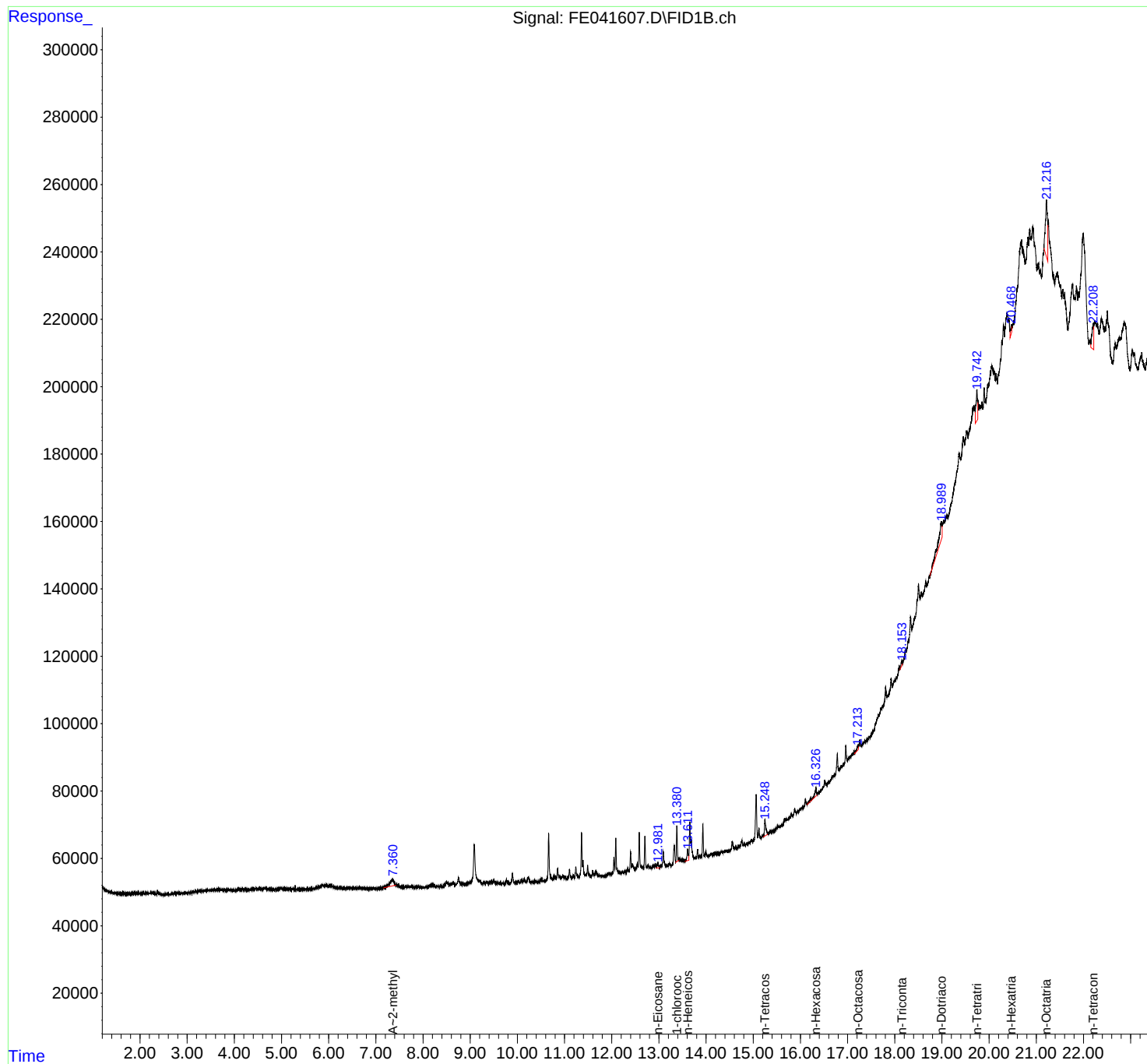
(m)=manual int.

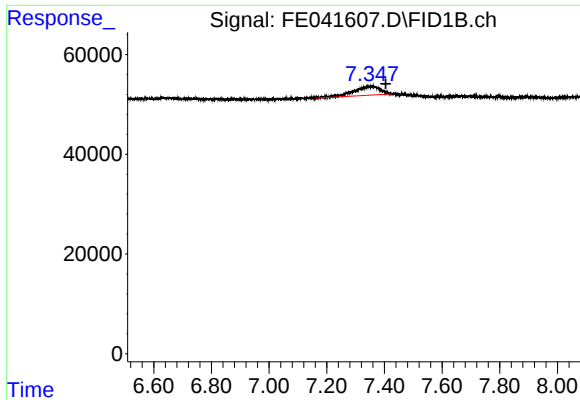
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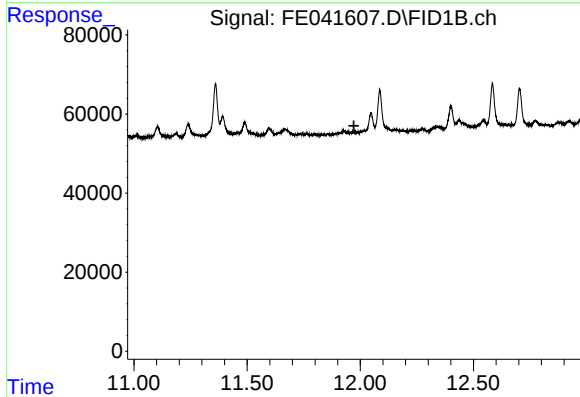




#5 A~2-methylnaphthalene (C12.89)

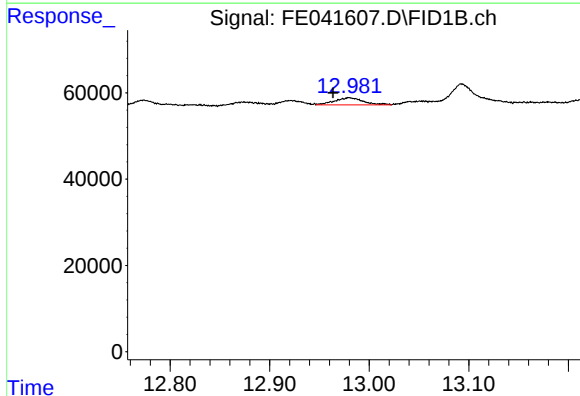
R.T.: 7.362 min
Delta R.T.: -0.043 min
Response: 115218
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



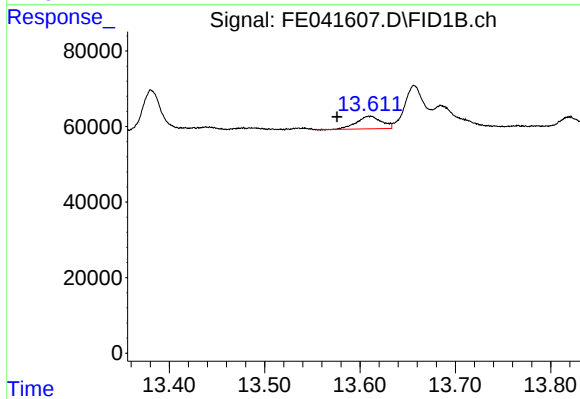
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.972 min
Response: 0
Conc: N.D.



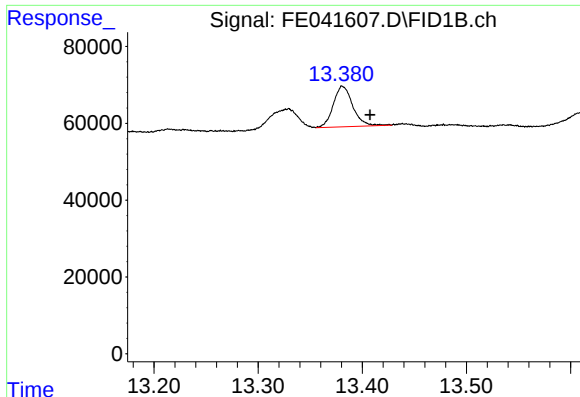
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.016 min
Response: 33098
Conc: 0.21 ug/ml



#11 n-Heneicosane (C21)

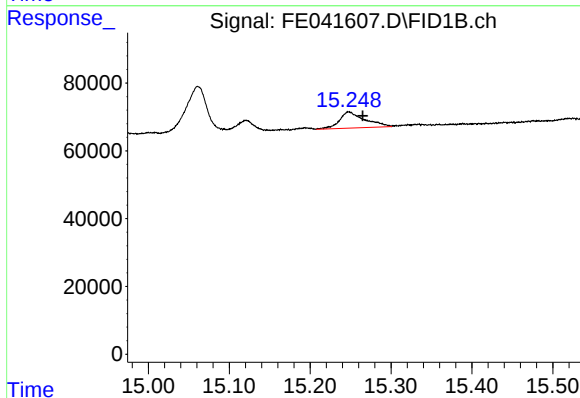
R.T.: 13.611 min
Delta R.T.: 0.035 min
Response: 61215
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

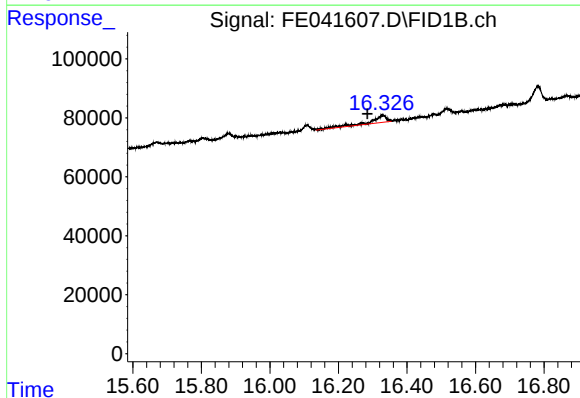
R.T.: 13.381 min
Delta R.T.: -0.026 min
Response: 138174
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



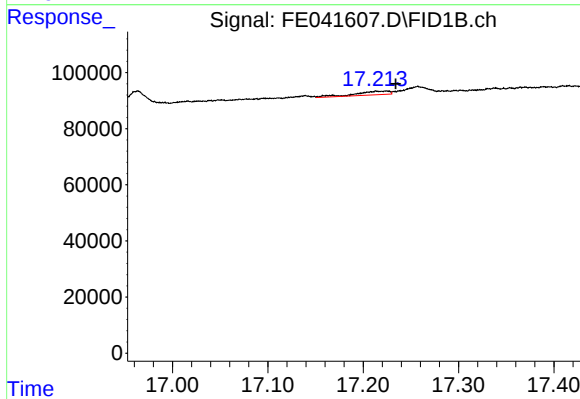
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.017 min
Response: 105524
Conc: 0.65 ug/ml



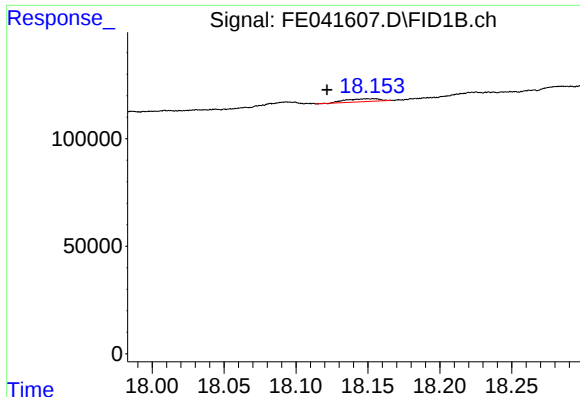
#15 n-Hexacosane (C26)

R.T.: 16.328 min
Delta R.T.: 0.043 min
Response: 75606
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

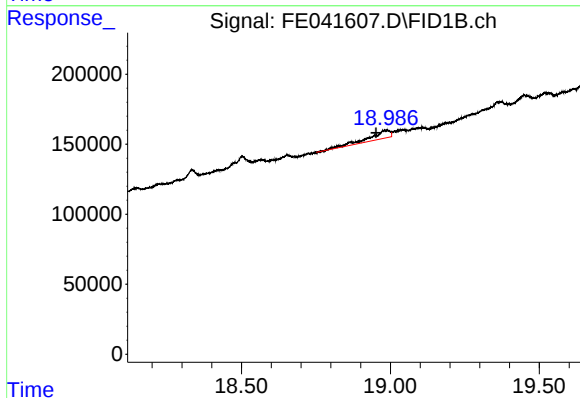
R.T.: 17.225 min
Delta R.T.: -0.009 min
Response: 31397
Conc: 0.20 ug/ml



#17 n-Tricontane (C30)

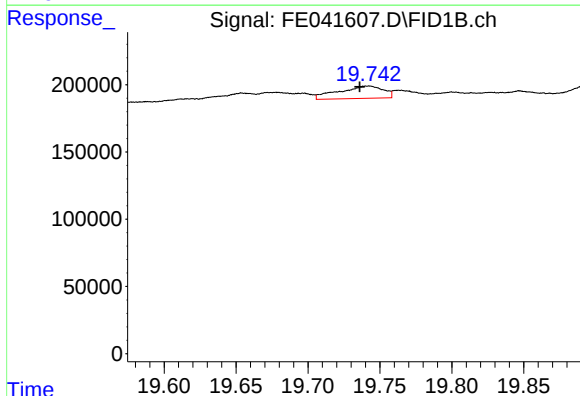
R.T.: 18.149 min
Delta R.T.: 0.028 min
Response: 22993
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



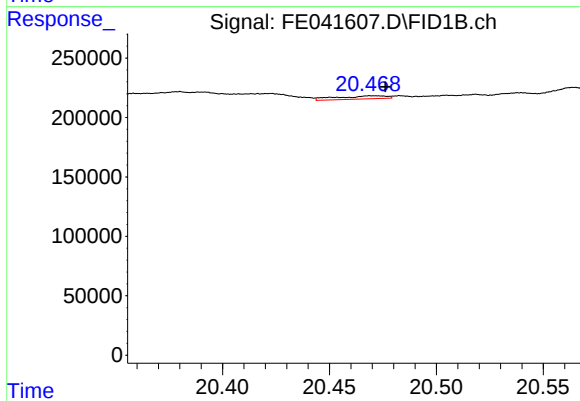
#18 n-Dotriacontane (C32)

R.T.: 18.989 min
Delta R.T.: 0.037 min
Response: 284255
Conc: 1.91 ug/ml



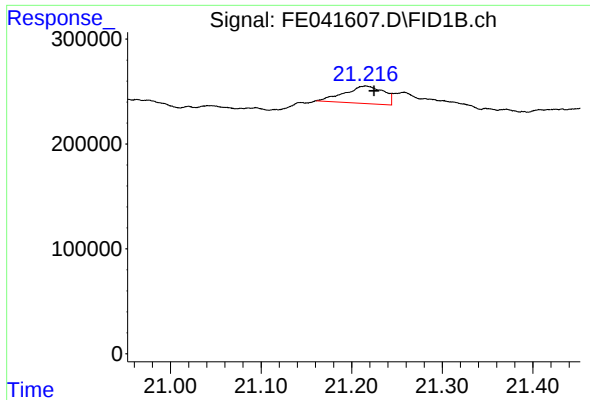
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.006 min
Response: 198558
Conc: 1.41 ug/ml



#20 n-Hexatriacontane (C36)

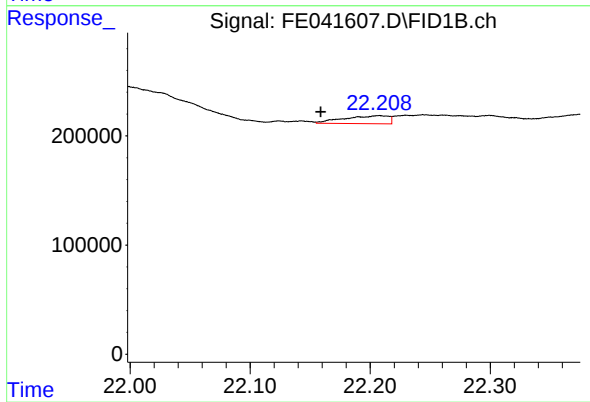
R.T.: 20.471 min
Delta R.T.: -0.005 min
Response: 41309
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.009 min
Response: 502044
Conc: 3.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.208 min
Delta R.T.: 0.049 min
Response: 187970
Conc: 1.48 ug/ml