

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041551.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 16:46
 Operator : YP\AJ
 Sample : 02490-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 02:03:02 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	5447438	29.036 ug/ml
Spiked Amount 50.000		Recovery =	58.07%
12) S 1-chlorooctadecane (S...	13.418	4335422	30.689 ug/ml
Spiked Amount 50.000		Recovery =	61.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	25442	0.154 ug/ml
8) T n-Octadecane (C18)	11.666	35441	0.216 ug/ml
10) T n-Eicosane (C20)	12.973	64852	0.403 ug/ml
11) T n-Heneicosane (C21)	13.593	86128	0.540 ug/ml
13) T n-Docosane (C22)	14.174	49724	0.312 ug/ml
14) T n-Tetracosane (C24)	15.246	544810	3.379 ug/ml
15) T n-Hexacosane (C26)	16.295	80748	0.511 ug/ml
16) T n-Octacosane (C28)	17.244	192428	1.251 ug/ml
17) T n-Tricontane (C30)	18.131	169956	1.116 ug/ml
18) T n-Dotriacontane (C32)	18.960	73268	0.492 ug/ml
19) T n-Tetratriacontane (C34)	19.750	26819	0.190 ug/ml
20) T n-Hexatriacontane (C36)	20.491	46382	0.347 ug/ml
22) T n-Tetracontane (C40)	22.185	111408	0.880 ug/ml

(f)=RT Delta > 1/2 Window

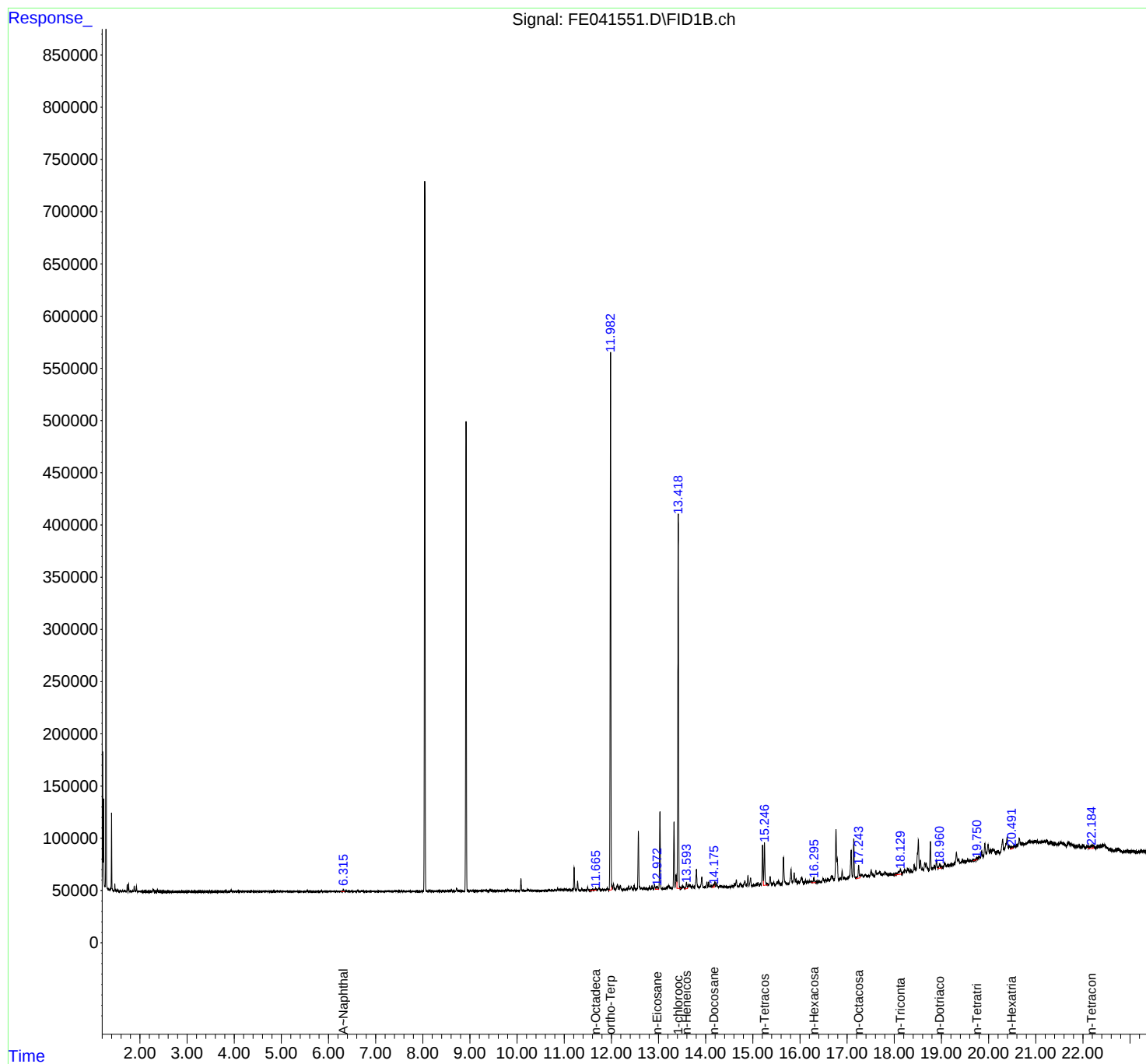
(m)=manual int.

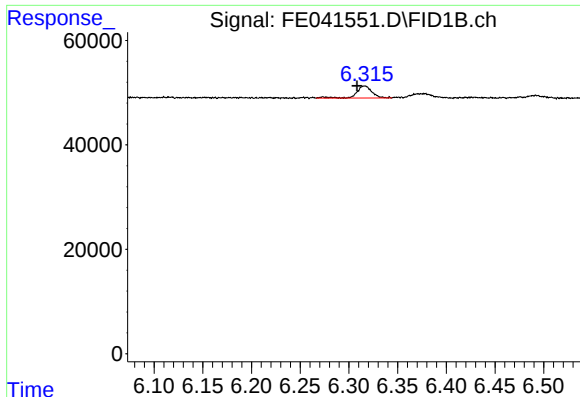
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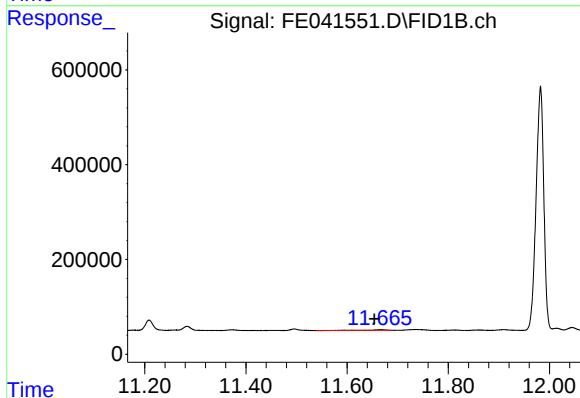




#3 A~Naphthalene (C11.7)

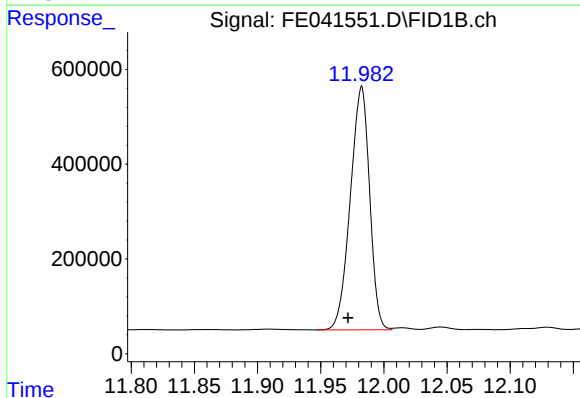
R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 25442
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



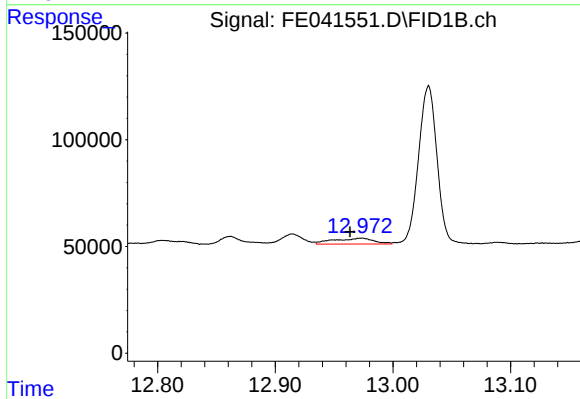
#8 n-Octadecane (C18)

R.T.: 11.666 min
Delta R.T.: 0.012 min
Response: 35441
Conc: 0.22 ug/ml



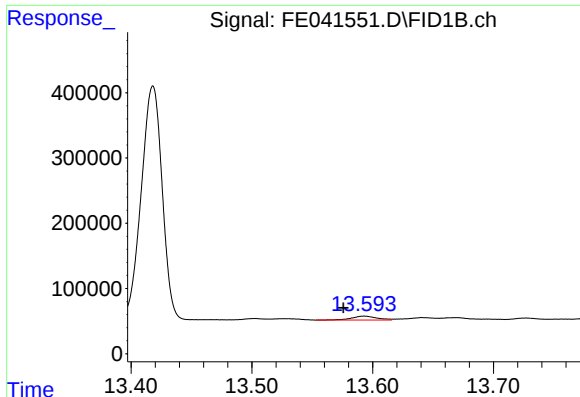
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.011 min
Response: 5447438
Conc: 29.04 ug/ml



#10 n-Eicosane (C20)

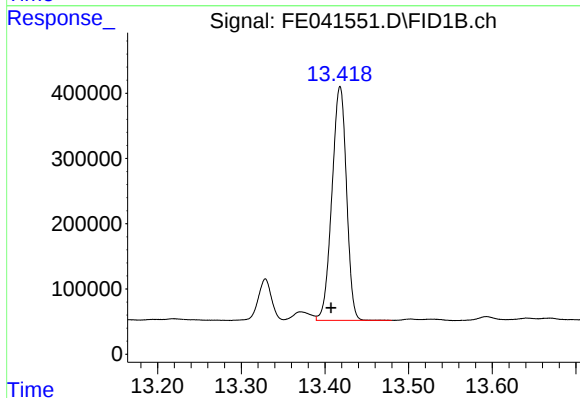
R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 64852
Conc: 0.40 ug/ml



#11 n-Heneicosane (C21)

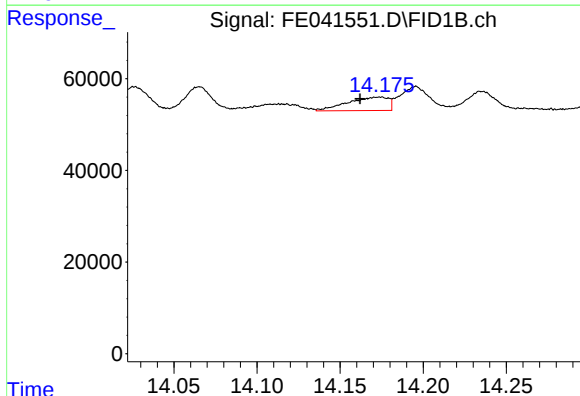
R.T.: 13.593 min
Delta R.T.: 0.017 min
Response: 86128
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



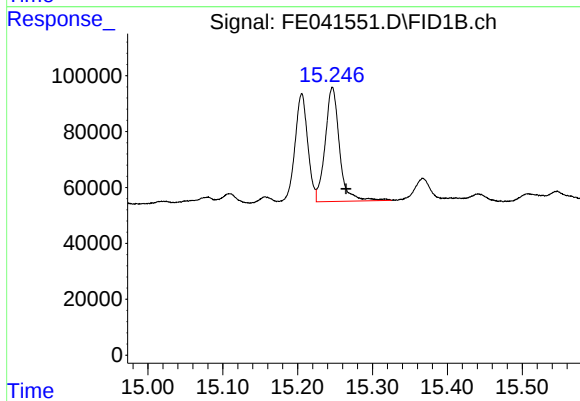
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.011 min
Response: 4335422
Conc: 30.69 ug/ml



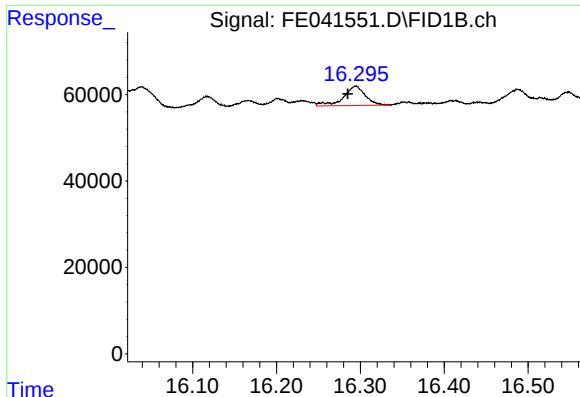
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.012 min
Response: 49724
Conc: 0.31 ug/ml



#14 n-Tetracosane (C24)

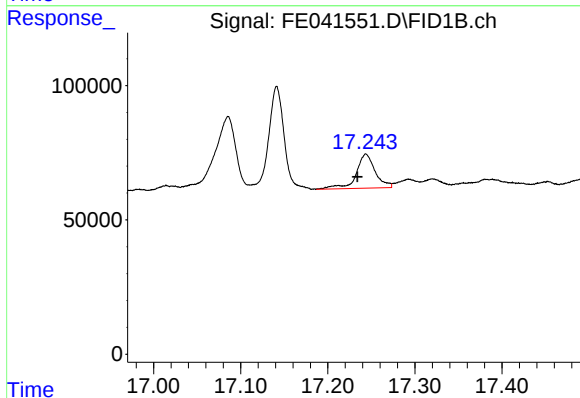
R.T.: 15.246 min
Delta R.T.: -0.018 min
Response: 544810
Conc: 3.38 ug/ml



#15 n-Hexacosane (C26)

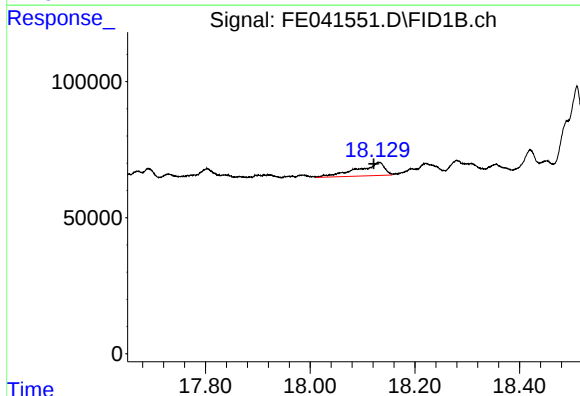
R.T.: 16.295 min
Delta R.T.: 0.010 min
Response: 80748
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



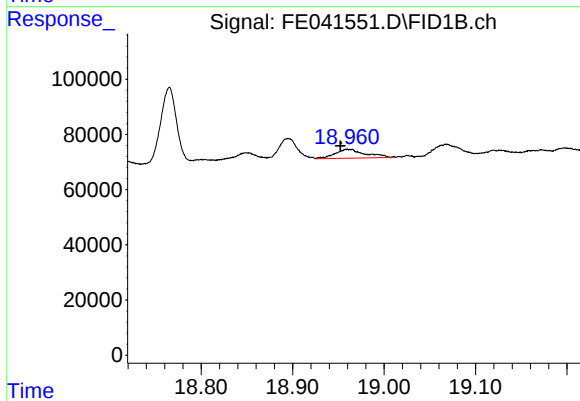
#16 n-Octacosane (C28)

R.T.: 17.244 min
Delta R.T.: 0.010 min
Response: 192428
Conc: 1.25 ug/ml



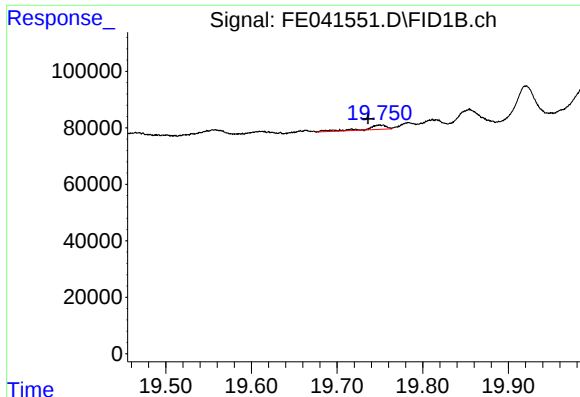
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.009 min
Response: 169956
Conc: 1.12 ug/ml



#18 n-Dotriacontane (C32)

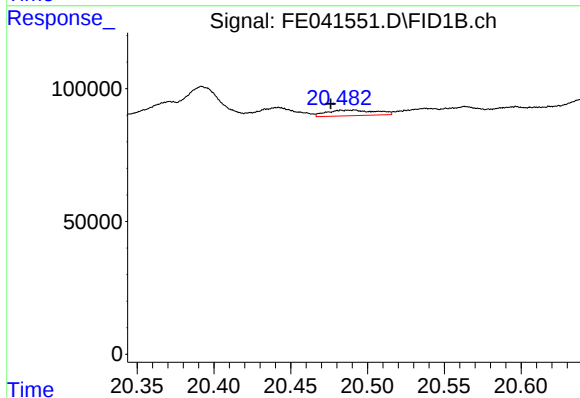
R.T.: 18.960 min
Delta R.T.: 0.008 min
Response: 73268
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

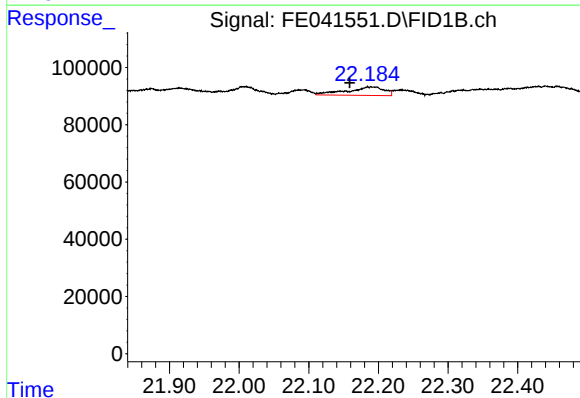
R.T.: 19.750 min
Delta R.T.: 0.014 min
Response: 26819
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.491 min
Delta R.T.: 0.015 min
Response: 46382
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.185 min
Delta R.T.: 0.026 min
Response: 111408
Conc: 0.88 ug/ml