

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100523AL\
 Data File : FE044622.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2023 18:36
 Operator : YP\AJ
 Sample : 04731-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:57:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.926	7589664	40.427 ug/ml
Spiked Amount 50.000		Recovery =	80.85%
12) S 1-chlorooctadecane (S...	13.367	6997376	51.435 ug/ml
Spiked Amount 50.000		Recovery =	102.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.258	96608	0.540 ug/ml
5) T A~2-methylnaphthalene...	7.353	96656	0.565 ug/ml
6) T n-Tetradecane (C14)	8.497f	121975	0.743 ug/ml
7) T n-Hexadecane (C16)	10.167	394219	2.327 ug/ml
10) T n-Eicosane (C20)	12.926	195868	1.217 ug/ml
11) T n-Heneicosane (C21)	13.543	534588	3.414 ug/ml
13) T n-Docosane (C22)	14.144	808686	5.243 ug/ml
14) T n-Tetracosane (C24)	15.207	5131602	33.947 ug/ml
15) T n-Hexacosane (C26)	16.258	411404	2.797 ug/ml
16) T n-Octacosane (C28)	17.207	1483076	10.341 ug/ml
17) T n-Tricontane (C30)	18.096	248870	1.679 ug/ml
18) T n-Dotriacontane (C32)	18.866f	892835	6.031 ug/ml

(f)=RT Delta > 1/2 Window

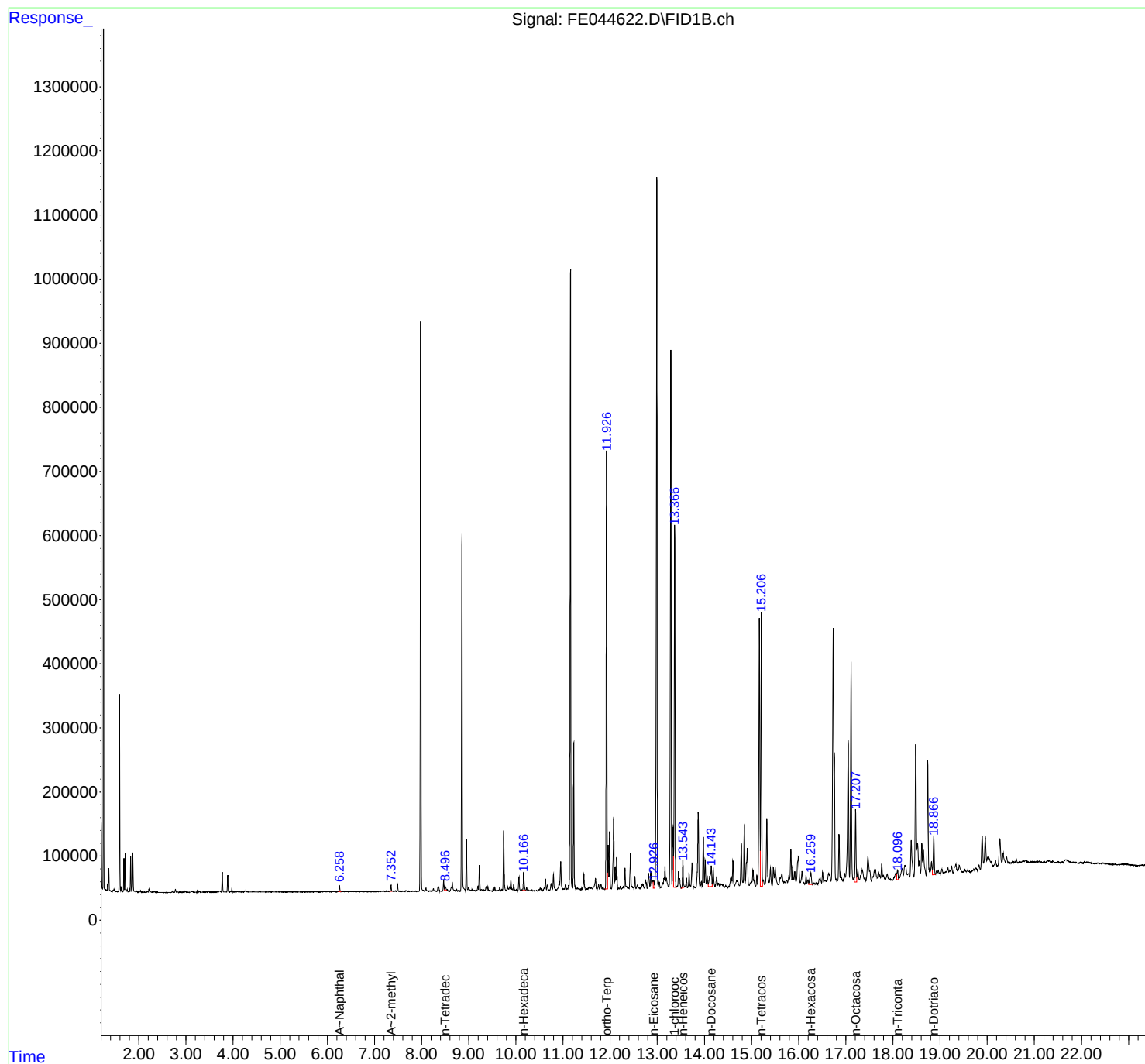
(m)=manual int.

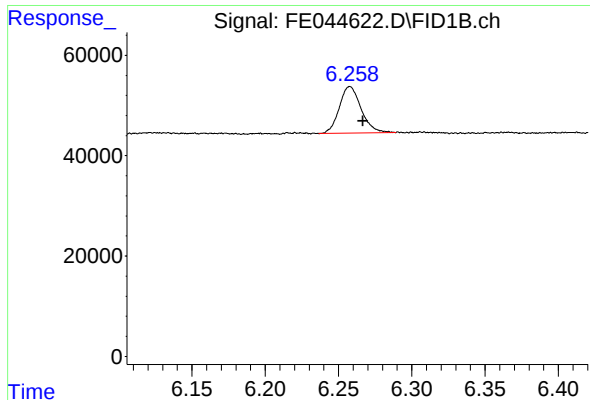
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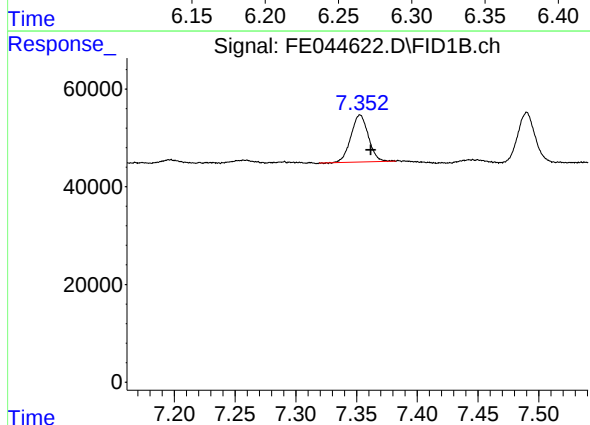




#3 A~Naphthalene (C11.7)

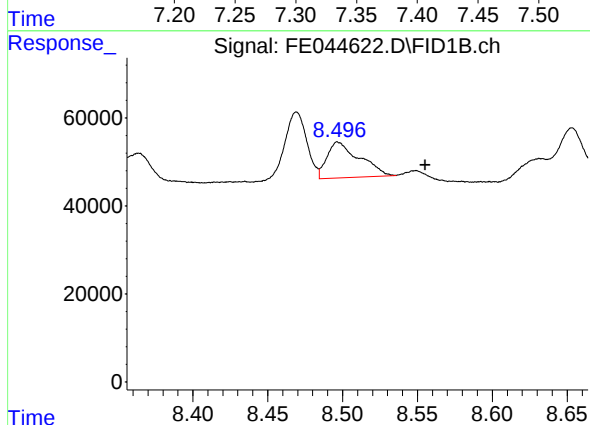
R.T.: 6.258 min
Delta R.T.: -0.009 min
Response: 96608
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



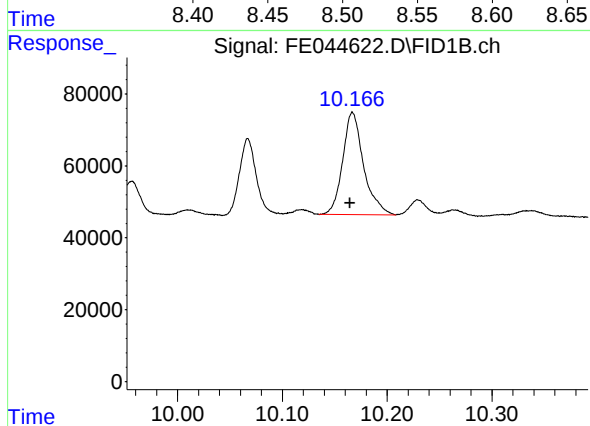
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 96656
Conc: 0.56 ug/ml



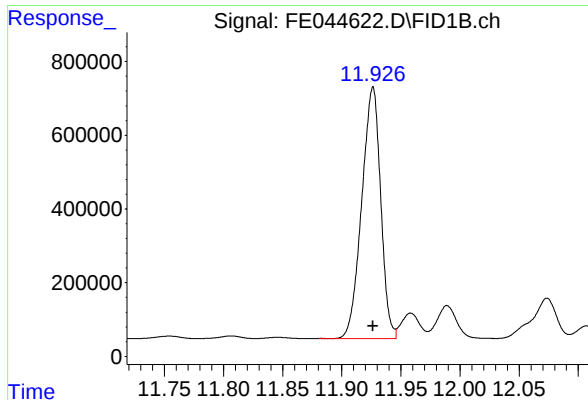
#6 n-Tetradecane (C14)

R.T.: 8.497 min
Delta R.T.: -0.058 min
Response: 121975
Conc: 0.74 ug/ml



#7 n-Hexadecane (C16)

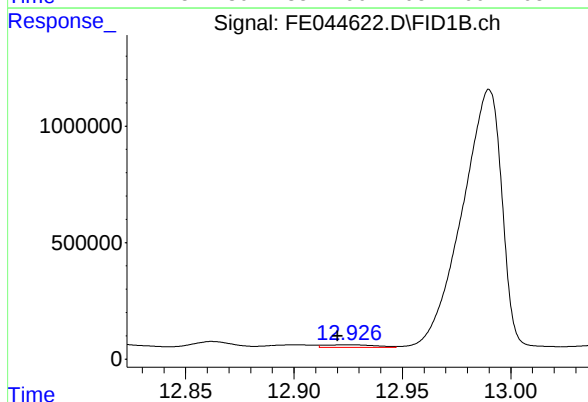
R.T.: 10.167 min
Delta R.T.: 0.002 min
Response: 394219
Conc: 2.33 ug/ml



#9 ortho-Terphenyl (SURR)

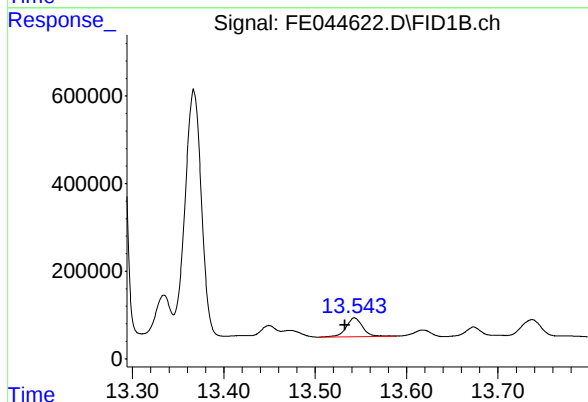
R.T.: 11.926 min
Delta R.T.: 0.000 min
Response: 7589664
Conc: 40.43 ug/ml

Instrument :
FID_E
ClientSampleId :



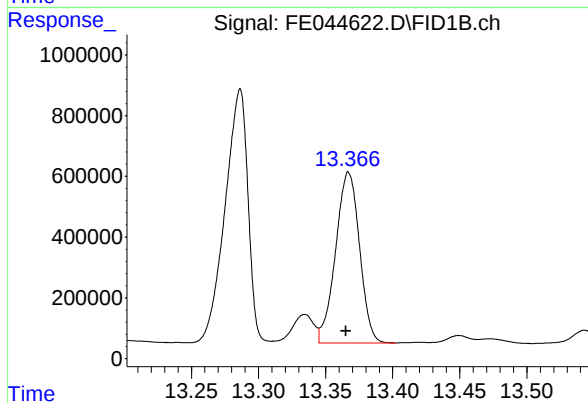
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.006 min
Response: 195868
Conc: 1.22 ug/ml



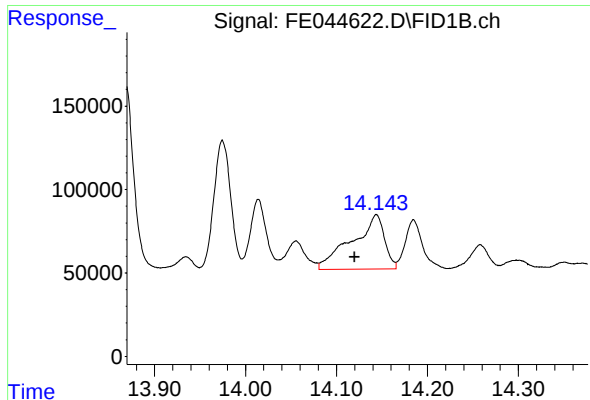
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.011 min
Response: 534588
Conc: 3.41 ug/ml



#12 1-chlorooctadecane (SURR)

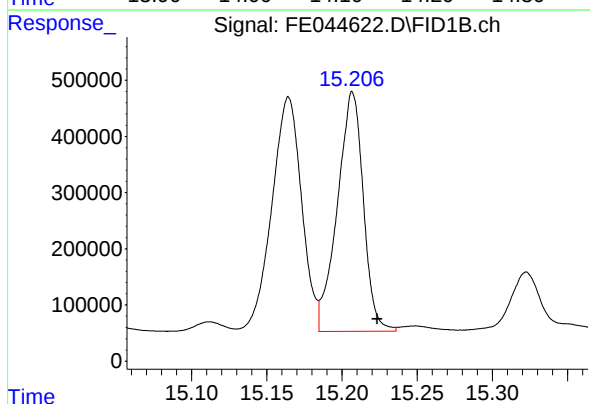
R.T.: 13.367 min
Delta R.T.: 0.002 min
Response: 6997376
Conc: 51.43 ug/ml



#13 n-Docosane (C22)

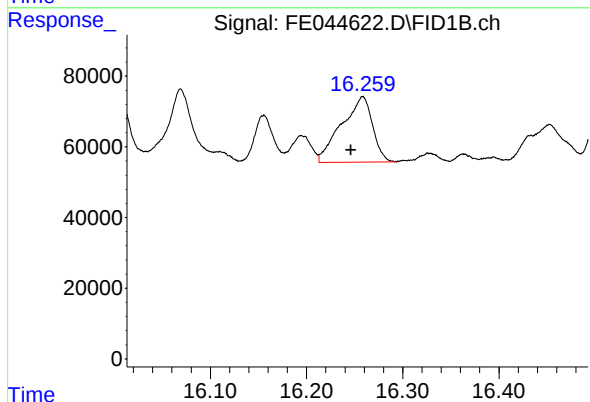
R.T.: 14.144 min
Delta R.T.: 0.024 min
Response: 808686
Conc: 5.24 ug/ml

Instrument :
FID_E
ClientSampleId :



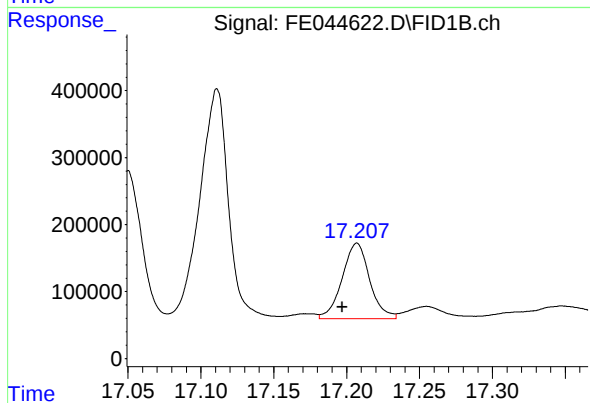
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.016 min
Response: 5131602
Conc: 33.95 ug/ml



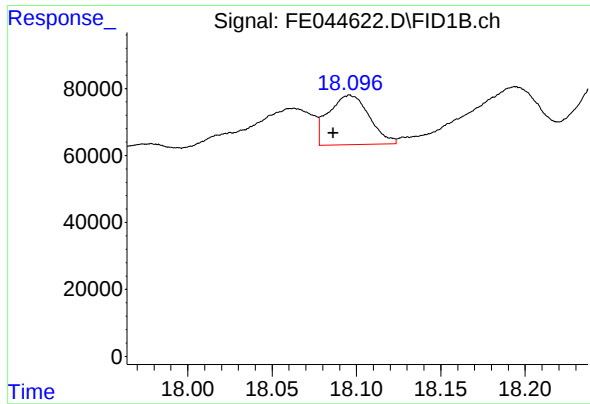
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: 0.012 min
Response: 411404
Conc: 2.80 ug/ml



#16 n-Octacosane (C28)

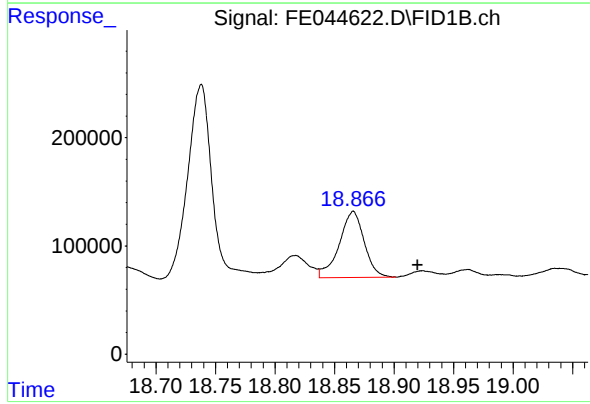
R.T.: 17.207 min
Delta R.T.: 0.010 min
Response: 1483076
Conc: 10.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: 0.010 min
Response: 248870
Conc: 1.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.054 min
Response: 892835
Conc: 6.03 ug/ml