

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100523AL\
 Data File : FE044623.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2023 19:07
 Operator : YP\AJ
 Sample : 04731-07D
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:57:28 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	7699586	41.012 ug/ml
Spiked Amount 50.000		Recovery =	82.02%
12) S 1-chlorooctadecane (S...	13.367	7094434	52.148 ug/ml
Spiked Amount 50.000		Recovery =	104.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.258	100133	0.560 ug/ml
5) T A~2-methylnaphthalene...	7.352	97960	0.573 ug/ml
6) T n-Tetradecane (C14)	8.497f	131614	0.802 ug/ml
7) T n-Hexadecane (C16)	10.166	401244	2.369 ug/ml
10) T n-Eicosane (C20)	12.927	210785	1.310 ug/ml
11) T n-Heneicosane (C21)	13.543	588726	3.760 ug/ml
13) T n-Docosane (C22)	14.143	833085	5.402 ug/ml
14) T n-Tetracosane (C24)	15.208	5204786	34.431 ug/ml
15) T n-Hexacosane (C26)	16.258	410647	2.792 ug/ml
16) T n-Octacosane (C28)	17.207	1406322	9.805 ug/ml
17) T n-Tricontane (C30)	18.095	249972	1.686 ug/ml
18) T n-Dotriacontane (C32)	18.962	108440	0.733 ug/ml

(f)=RT Delta > 1/2 Window

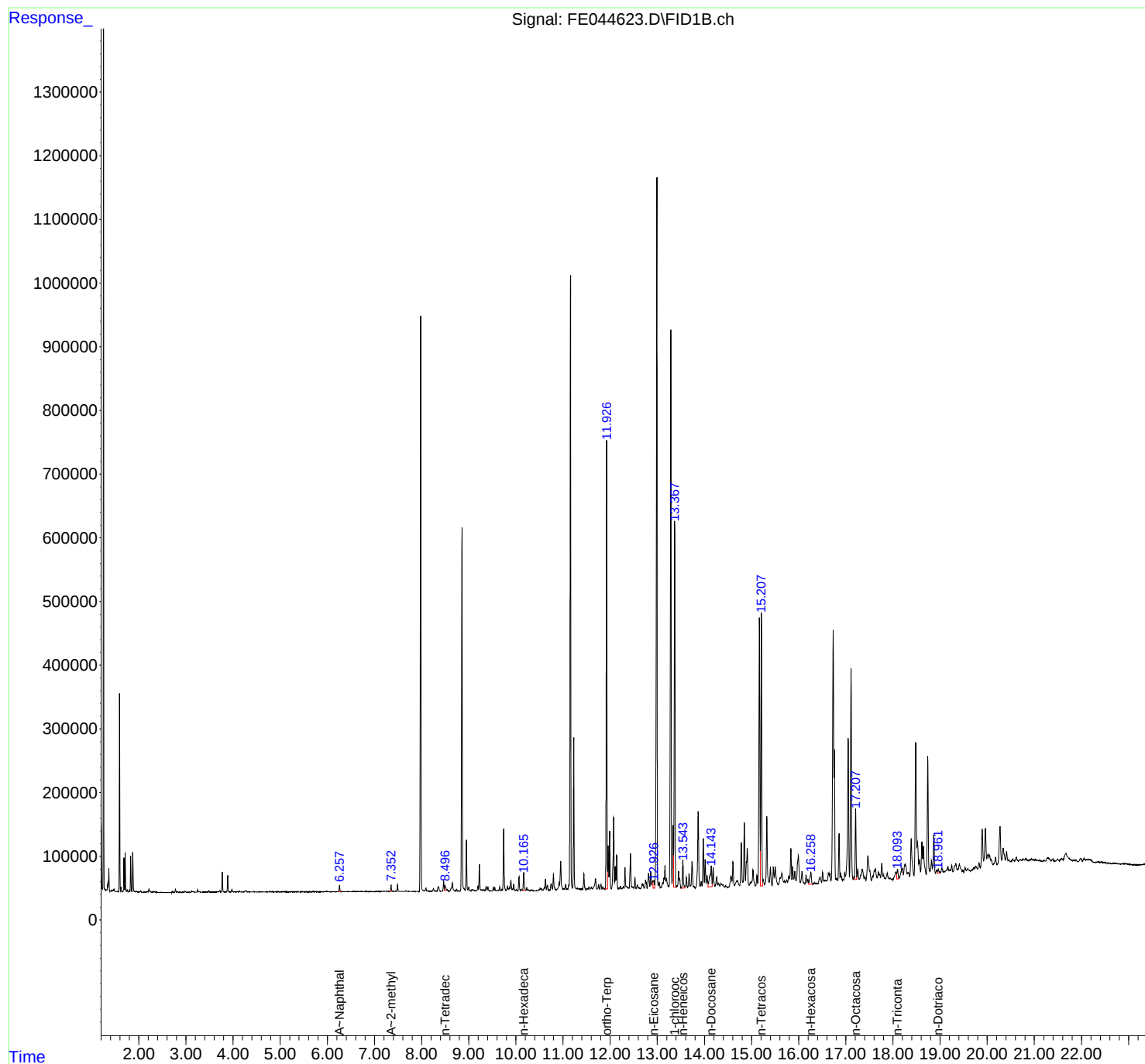
(m)=manual int.

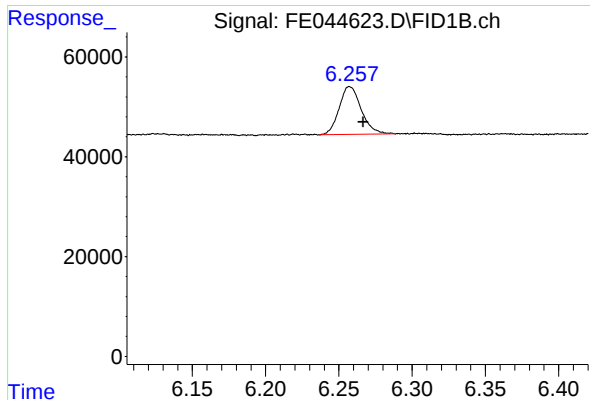
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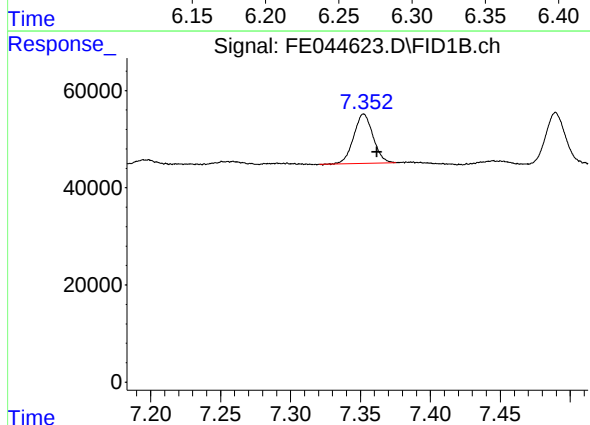




#3 A~Naphthalene (C11.7)

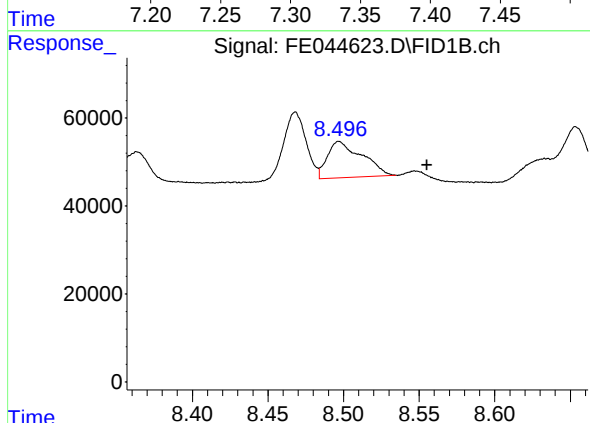
R.T.: 6.258 min
Delta R.T.: -0.009 min
Response: 100133
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



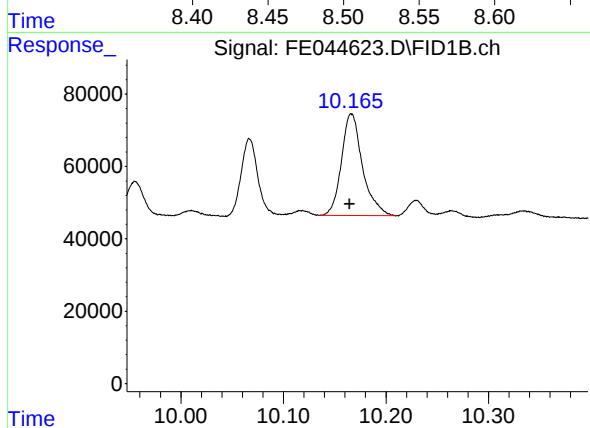
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 97960
Conc: 0.57 ug/ml



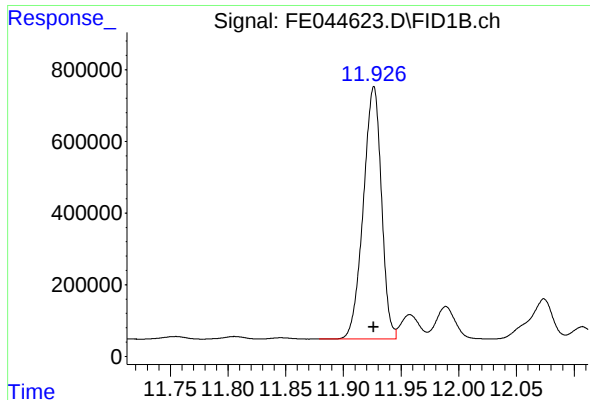
#6 n-Tetradecane (C14)

R.T.: 8.497 min
Delta R.T.: -0.058 min
Response: 131614
Conc: 0.80 ug/ml



#7 n-Hexadecane (C16)

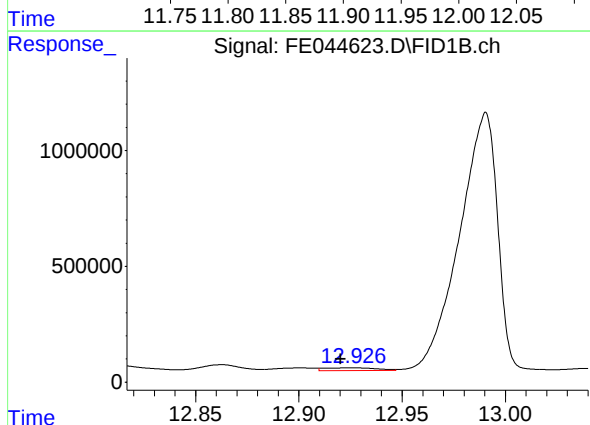
R.T.: 10.166 min
Delta R.T.: 0.002 min
Response: 401244
Conc: 2.37 ug/ml



#9 ortho-Terphenyl (SURR)

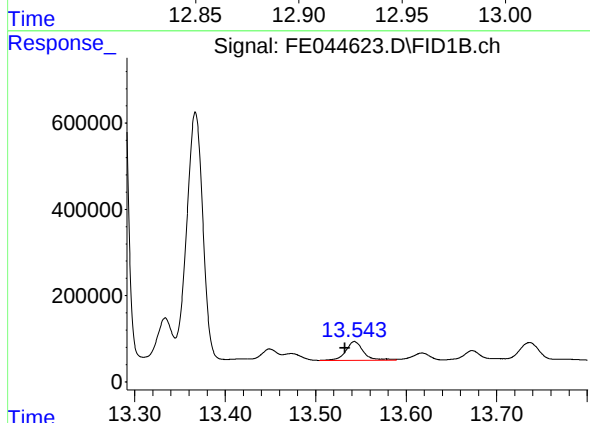
R.T.: 11.926 min
Delta R.T.: 0.000 min
Response: 7699586
Conc: 41.01 ug/ml

Instrument :
FID_E
ClientSampleId :



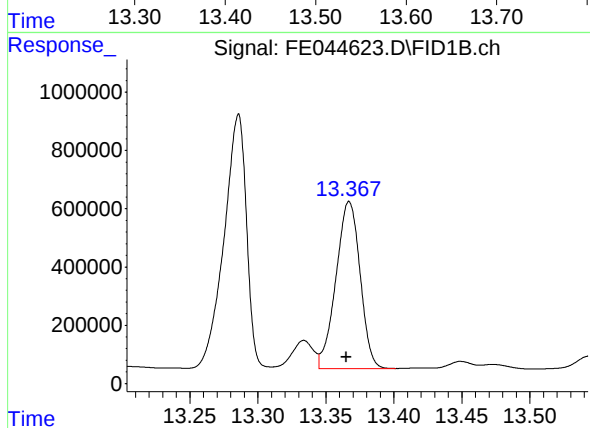
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.007 min
Response: 210785
Conc: 1.31 ug/ml



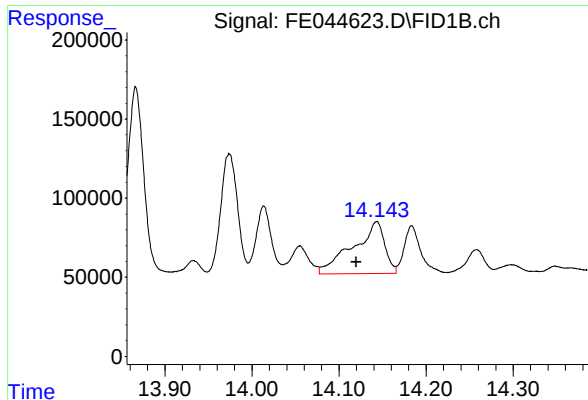
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.010 min
Response: 588726
Conc: 3.76 ug/ml



#12 1-chlorooctadecane (SURR)

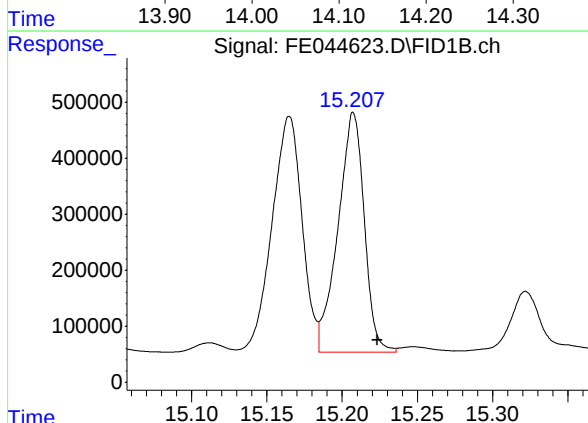
R.T.: 13.367 min
Delta R.T.: 0.002 min
Response: 7094434
Conc: 52.15 ug/ml



#13 n-Docosane (C22)

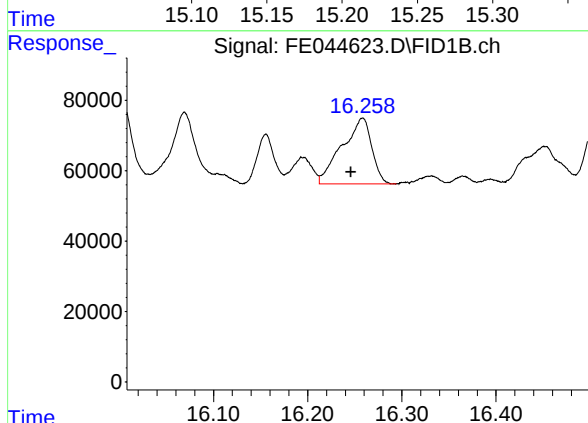
R.T.: 14.143 min
Delta R.T.: 0.023 min
Response: 833085
Conc: 5.40 ug/ml

Instrument :
FID_E
ClientSampleId :



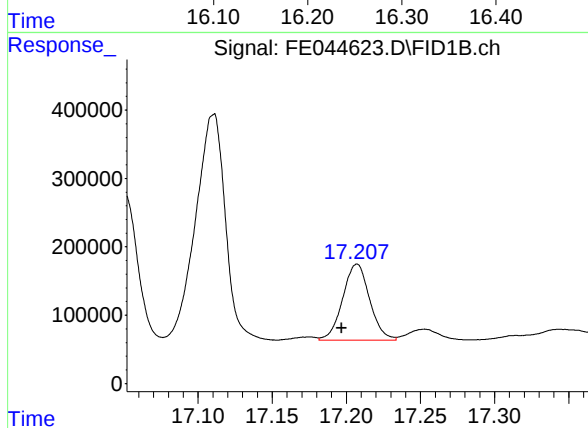
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.016 min
Response: 5204786
Conc: 34.43 ug/ml



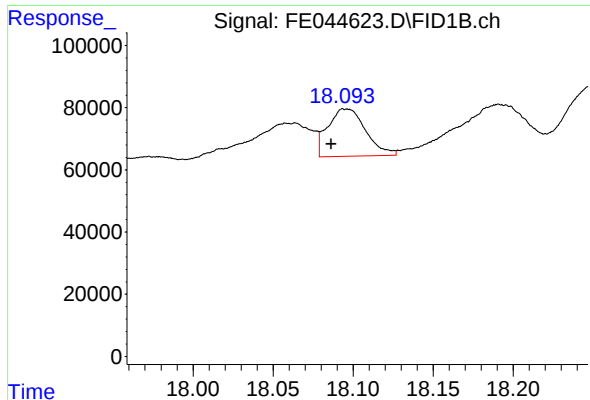
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: 0.012 min
Response: 410647
Conc: 2.79 ug/ml



#16 n-Octacosane (C28)

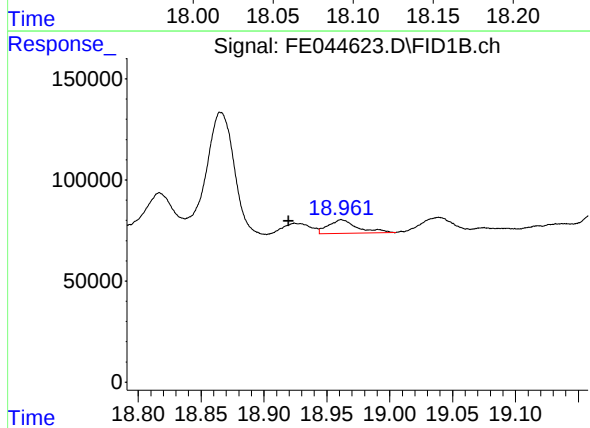
R.T.: 17.207 min
Delta R.T.: 0.010 min
Response: 1406322
Conc: 9.81 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: 0.009 min
Response: 249972
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.042 min
Response: 108440
Conc: 0.73 ug/ml