

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071023AL\
 Data File : FE043134.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2023 12:45
 Operator : YP\AJ
 Sample : 03555-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 02:31:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.902	4648381	25.304 ug/ml
Spiked Amount 50.000		Recovery =	50.61%
12) S 1-chlorooctadecane (S...	13.340	4187480	30.770 ug/ml
Spiked Amount 50.000		Recovery =	61.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.246	214902	1.269 ug/ml
5) T A~2-methylnaphthalene...	7.344	131192	0.809 ug/ml
6) T n-Tetradecane (C14)	8.531	81986	0.515 ug/ml
8) T n-Octadecane (C18)	11.581	89345	0.538 ug/ml
10) T n-Eicosane (C20)	12.891	224838	1.417 ug/ml
11) T n-Heneicosane (C21)	13.531	114739	0.742 ug/ml
13) T n-Docosane (C22)	14.123	242364	1.591 ug/ml
14) T n-Tetracosane (C24)	15.177	1654233	11.149 ug/ml
15) T n-Hexacosane (C26)	16.192	35614	0.249 ug/ml
16) T n-Octacosane (C28)	17.180	641575	4.626 ug/ml
17) T n-Tricontane (C30)	18.047	183906	1.300 ug/ml
18) T n-Dotriacontane (C32)	18.842f	277771	1.980 ug/ml

(f)=RT Delta > 1/2 Window

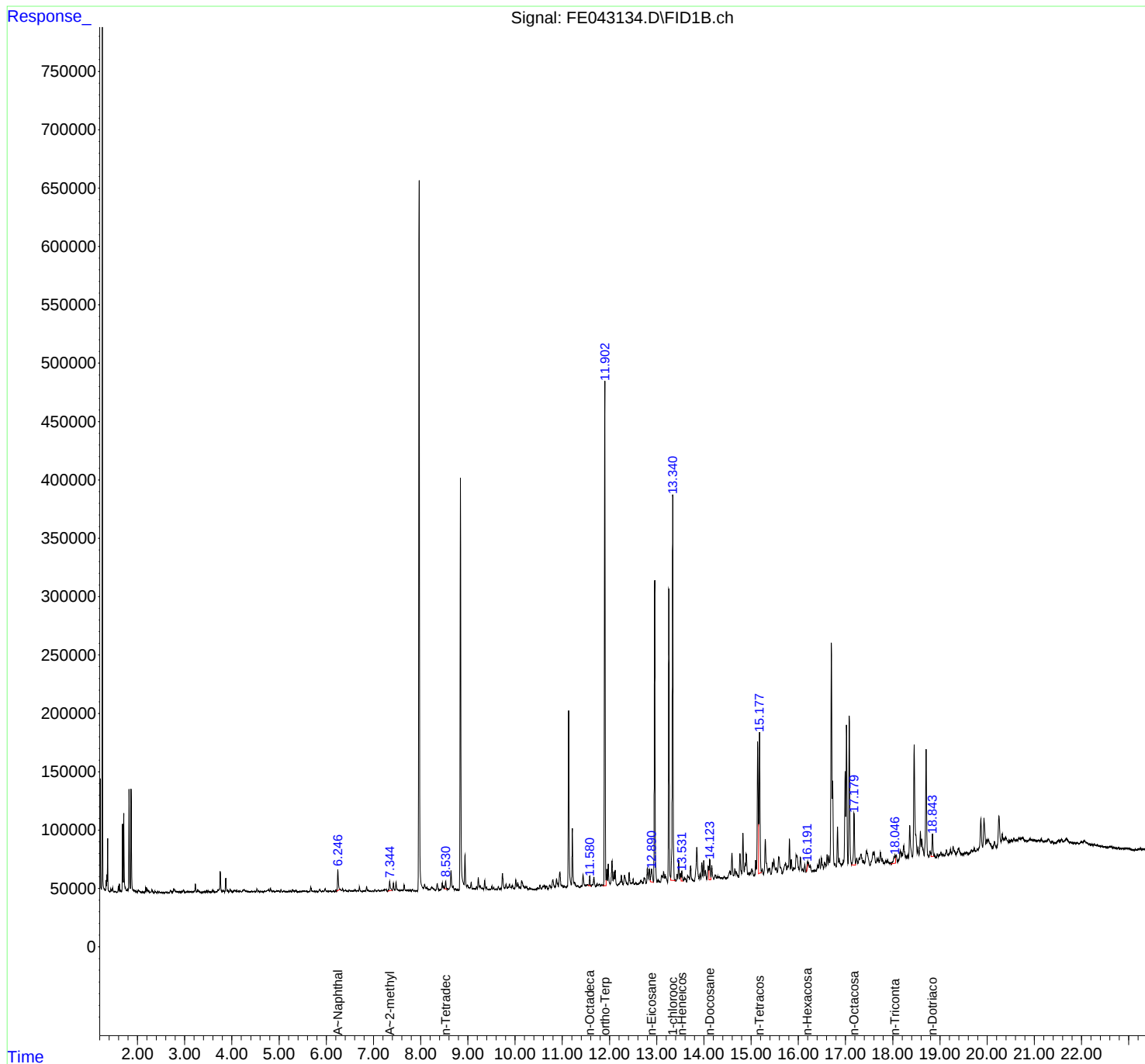
(m)=manual int.

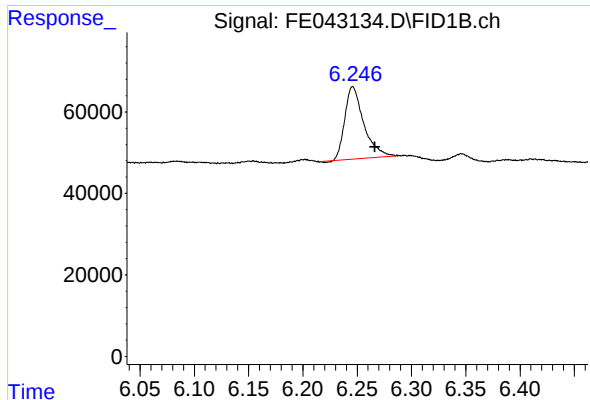
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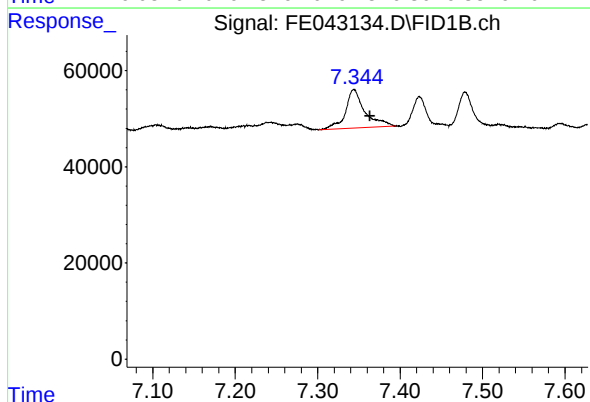
#3 A~Naphthalene (C11.7)

R.T.: 6.246 min
Delta R.T.: -0.020 min
Response: 214902
Conc: 1.27 ug/ml

Instrument :

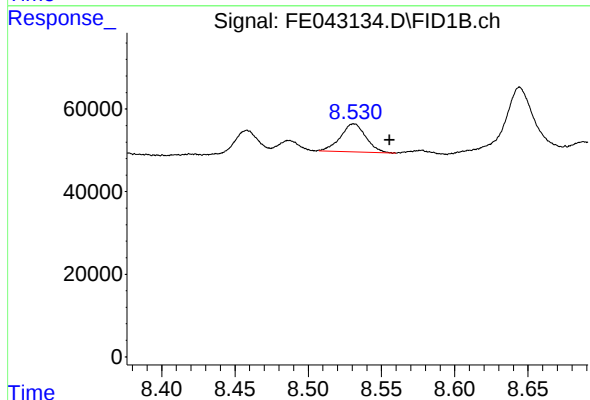
FID_E

ClientSampleId :



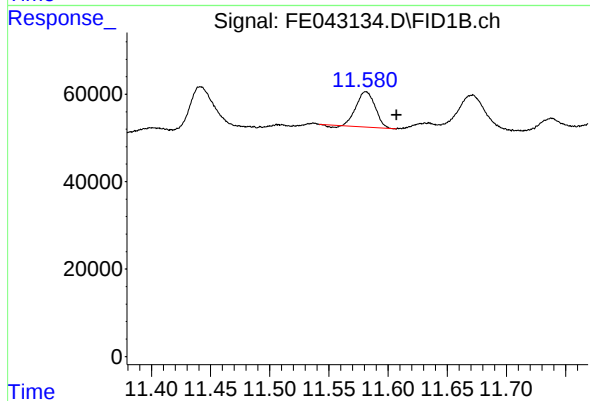
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.344 min
Delta R.T.: -0.019 min
Response: 131192
Conc: 0.81 ug/ml



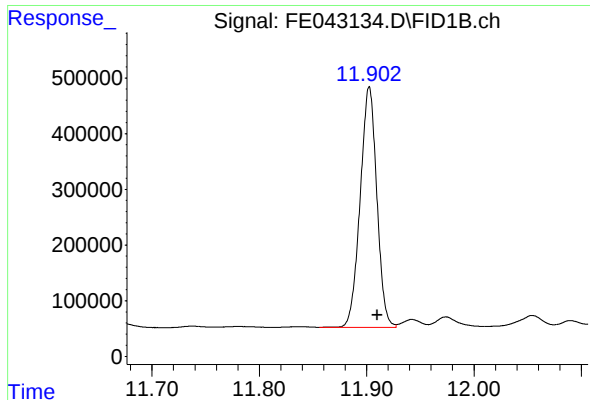
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: -0.024 min
Response: 81986
Conc: 0.52 ug/ml



#8 n-Octadecane (C18)

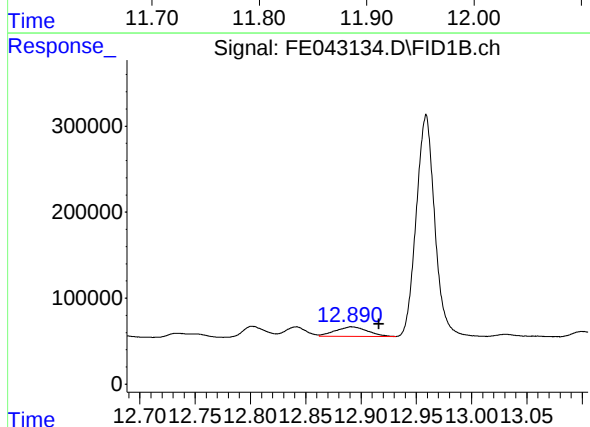
R.T.: 11.581 min
Delta R.T.: -0.026 min
Response: 89345
Conc: 0.54 ug/ml



#9 ortho-Terphenyl (SURR)

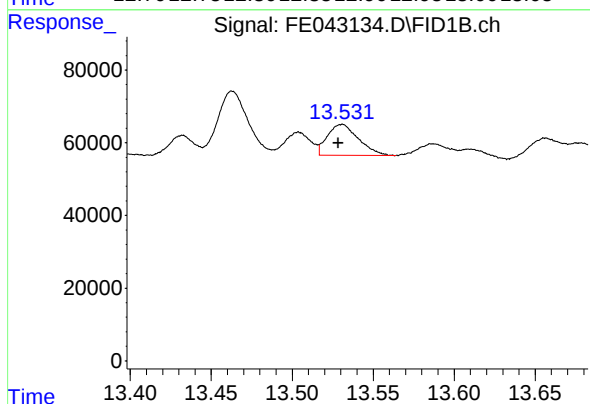
R.T.: 11.902 min
Delta R.T.: -0.008 min
Response: 4648381
Conc: 25.30 ug/ml

Instrument :
FID_E
ClientSampleId :



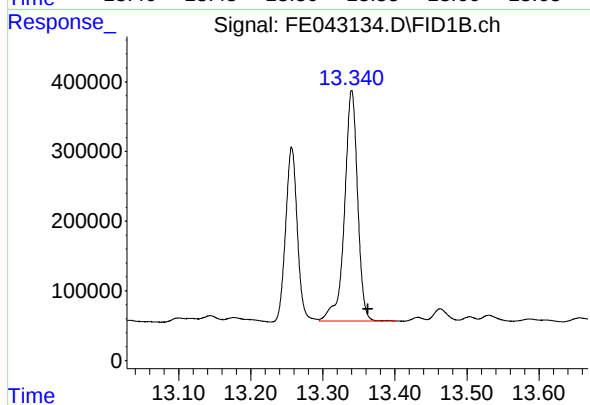
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.025 min
Response: 224838
Conc: 1.42 ug/ml



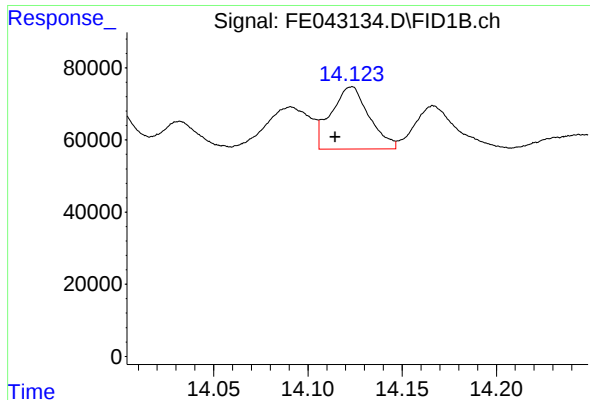
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.002 min
Response: 114739
Conc: 0.74 ug/ml



#12 1-chlorooctadecane (SURR)

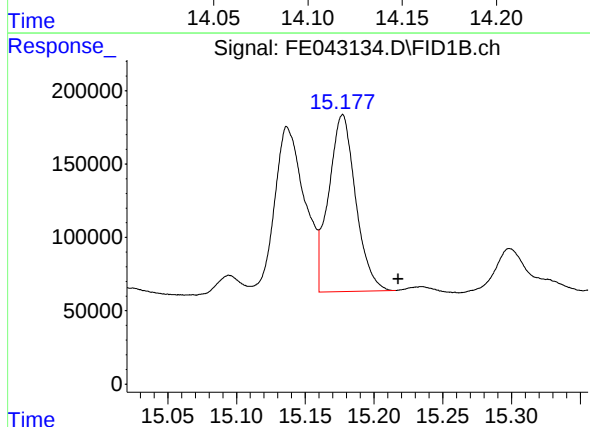
R.T.: 13.340 min
Delta R.T.: -0.022 min
Response: 4187480
Conc: 30.77 ug/ml



#13 n-Docosane (C22)

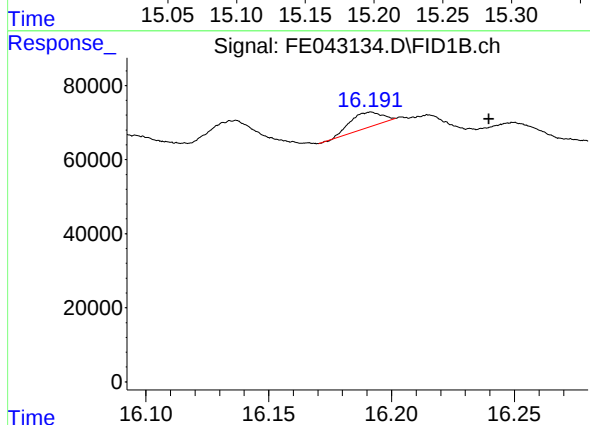
R.T.: 14.123 min
Delta R.T.: 0.009 min
Response: 242364
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



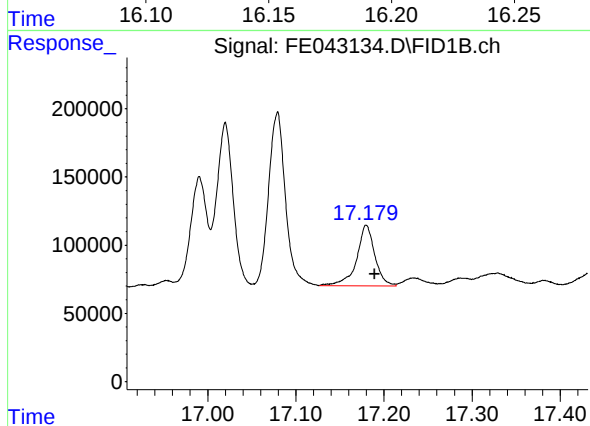
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.041 min
Response: 1654233
Conc: 11.15 ug/ml



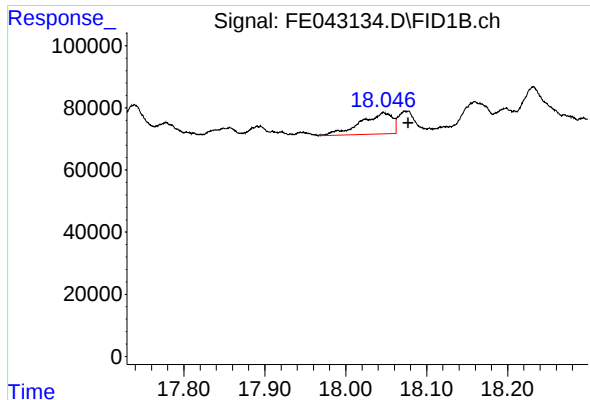
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.048 min
Response: 35614
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

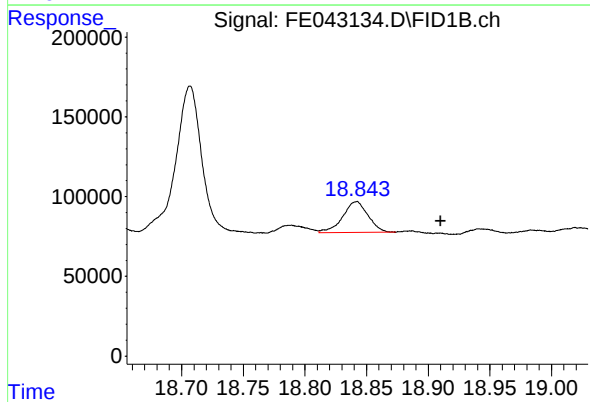
R.T.: 17.180 min
Delta R.T.: -0.010 min
Response: 641575
Conc: 4.63 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.031 min
Response: 183906
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.068 min
Response: 277771
Conc: 1.98 ug/ml