

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
 Data File : FE043014.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2023 15:32
 Operator : YP\AJ
 Sample : 03474-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 04:14:45 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)	11.936	85045882	462.952 ug/ml
Spiked Amount 50.000		Recovery =	925.90%
12) S 1-chlorooctadecane (S...	13.378	55072742	404.675 ug/ml
Spiked Amount 50.000		Recovery =	809.35%
Target Compounds			
5) T A~2-methylnaphthalene...	7.352	268908	1.659 ug/ml
6) T n-Tetradecane (C14)	8.549	3307108	20.780 ug/ml
7) T n-Hexadecane (C16)	10.178	21648611	131.444 ug/ml
8) T n-Octadecane (C18)	11.626	25472598	153.249 ug/ml
10) T n-Eicosane (C20)	12.911	9624087	60.650 ug/ml
11) T n-Heneicosane (C21)	13.514	11011101	71.171 ug/ml
13) T n-Docosane (C22)	14.136	26880866	176.465 ug/ml
14) T n-Tetracosane (C24)	15.215	10804972	72.823 ug/ml
15) T n-Hexacosane (C26)	16.265	6105105	42.704 ug/ml
16) T n-Octacosane (C28)	17.199	1472335	10.616 ug/ml

(f)=RT Delta > 1/2 Window

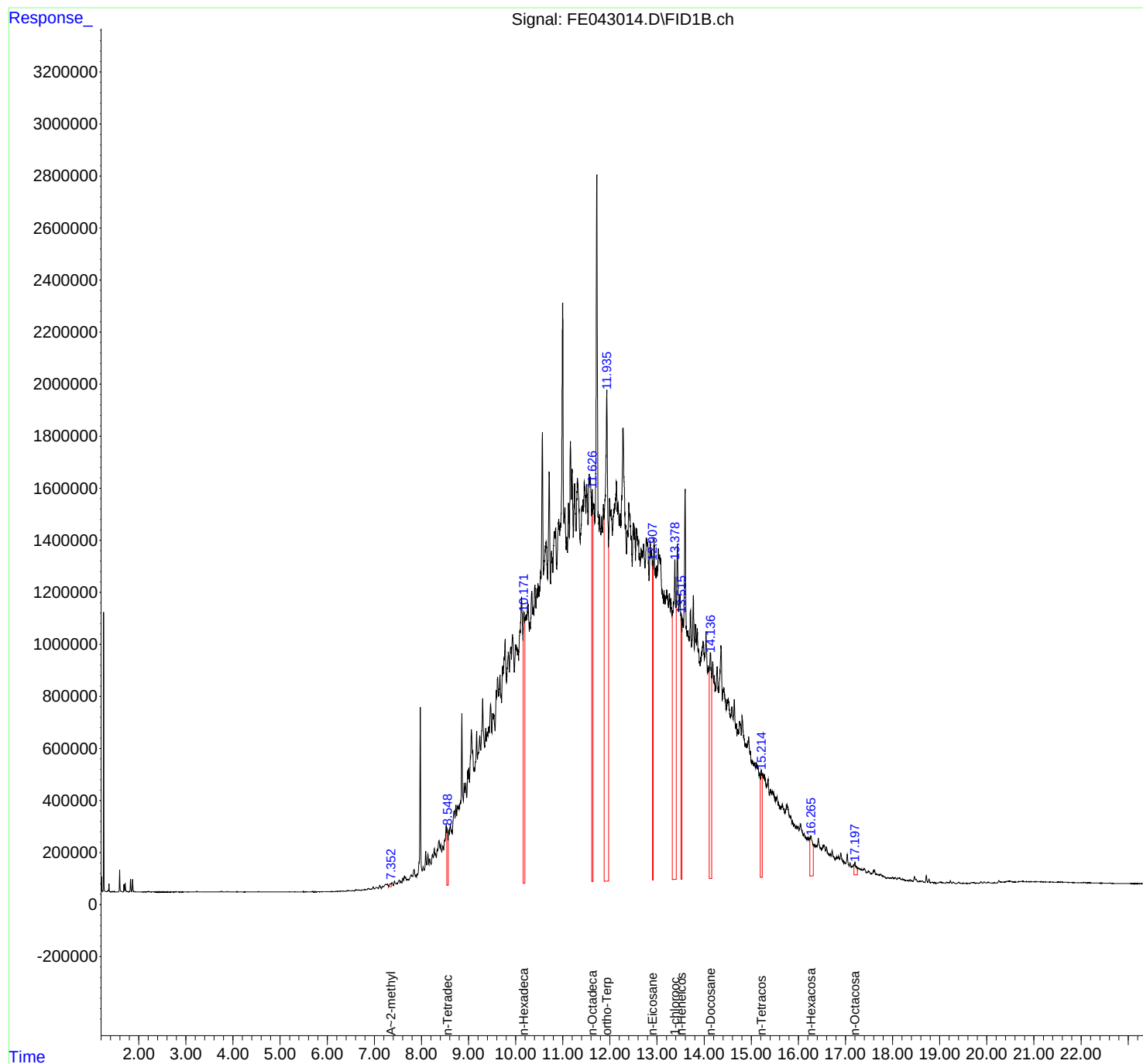
(m)=manual int.

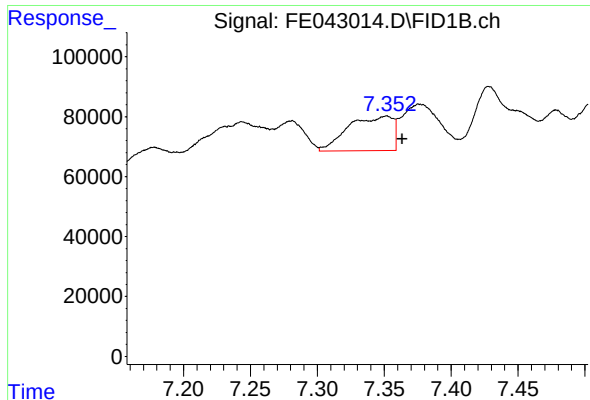
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

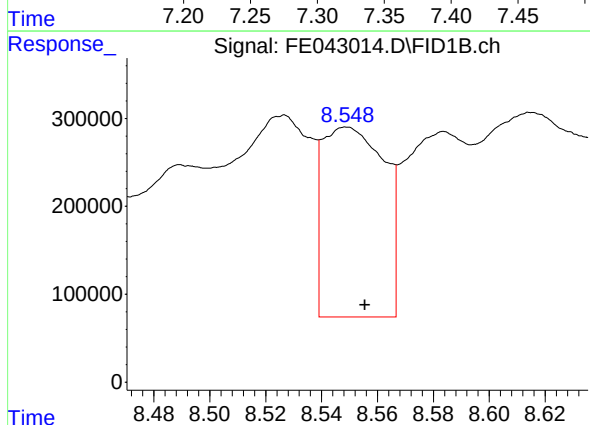




#5 A~2-methylnaphthalene (C12.89)

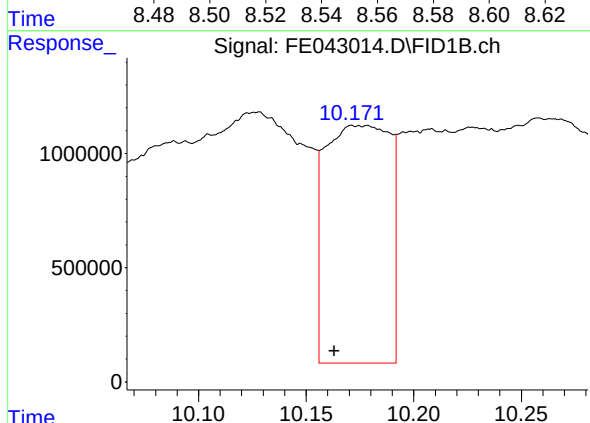
R.T.: 7.352 min
Delta R.T.: -0.012 min
Response: 268908
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



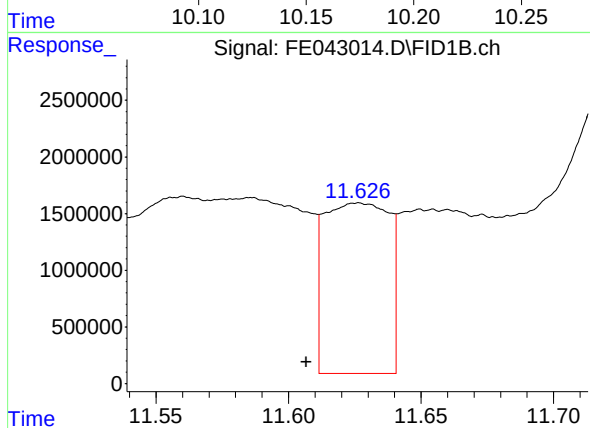
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: -0.007 min
Response: 3307108
Conc: 20.78 ug/ml



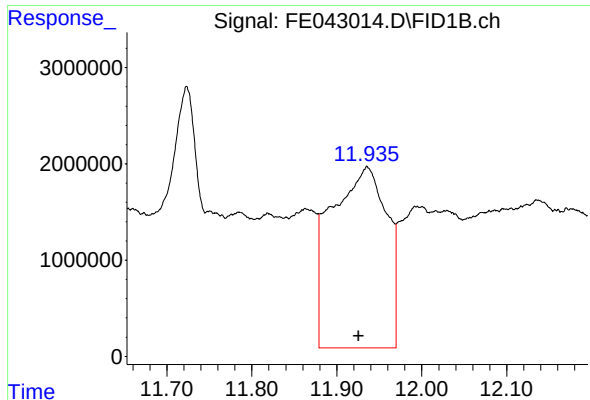
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.015 min
Response: 21648611
Conc: 131.44 ug/ml



#8 n-Octadecane (C18)

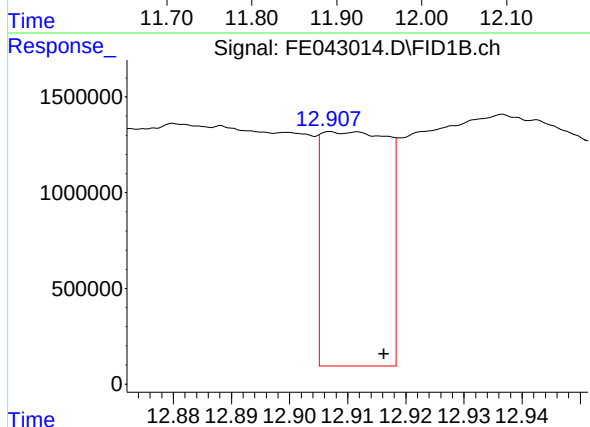
R.T.: 11.626 min
Delta R.T.: 0.019 min
Response: 25472598
Conc: 153.25 ug/ml



#9 ortho-Terphenyl (SURR)

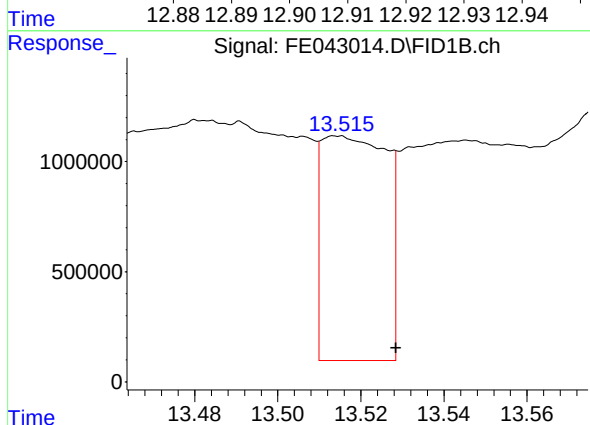
R.T.: 11.936 min
Delta R.T.: 0.010 min
Response: 85045882
Conc: 462.95 ug/ml

Instrument :
FID_E
ClientSampleId :



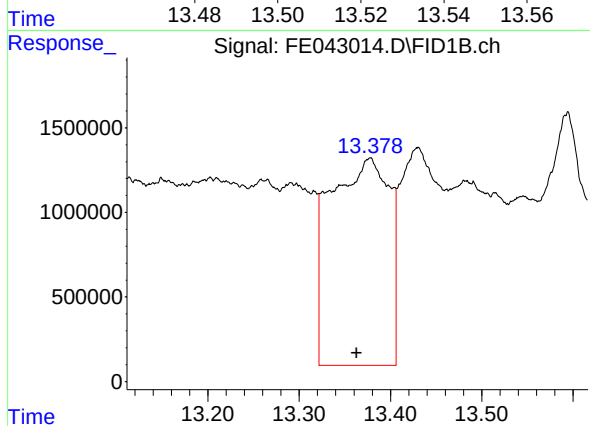
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.005 min
Response: 9624087
Conc: 60.65 ug/ml



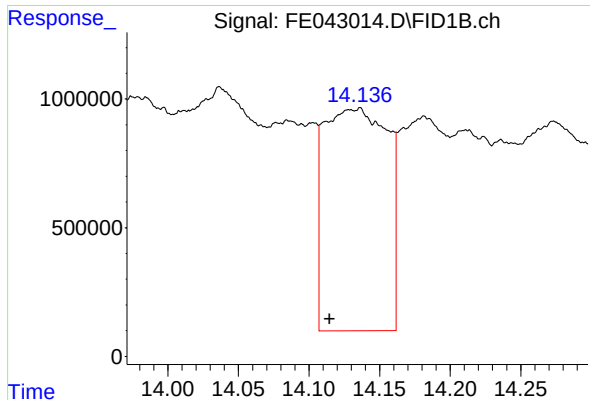
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.014 min
Response: 11011101
Conc: 71.17 ug/ml



#12 1-chlorooctadecane (SURR)

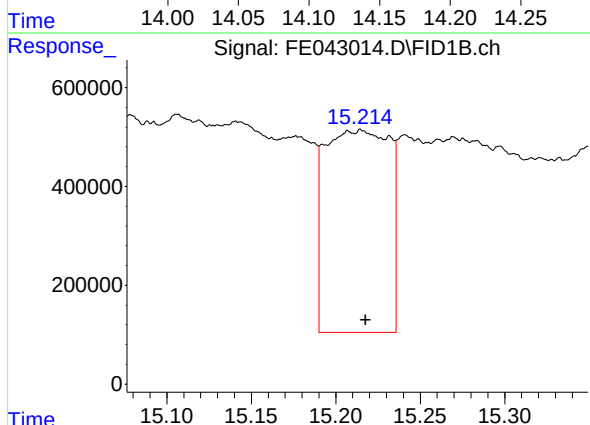
R.T.: 13.378 min
Delta R.T.: 0.015 min
Response: 55072742
Conc: 404.67 ug/ml



#13 n-Docosane (C22)

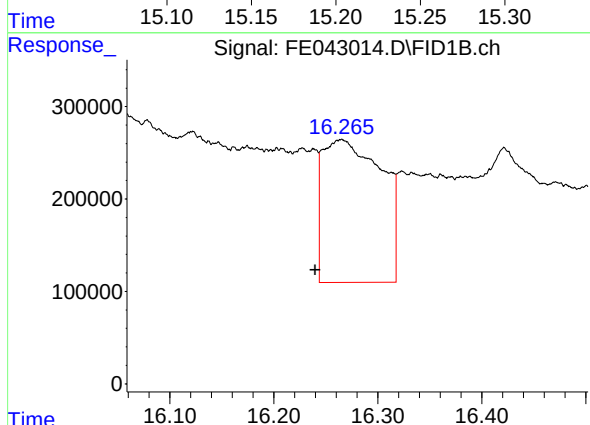
R.T.: 14.136 min
Delta R.T.: 0.022 min
Response: 26880866
Conc: 176.46 ug/ml

Instrument :
FID_E
ClientSampleId :



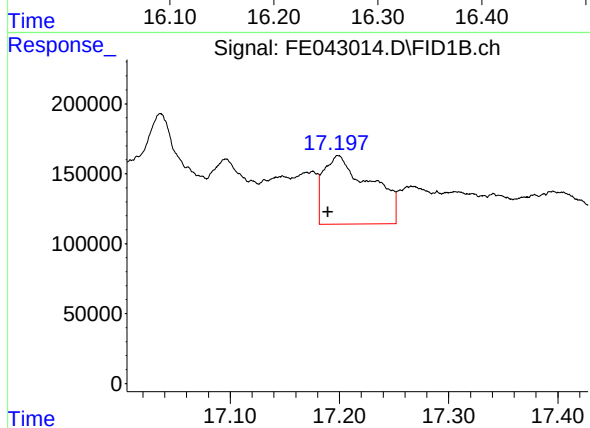
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.003 min
Response: 10804972
Conc: 72.82 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.025 min
Response: 6105105
Conc: 42.70 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: 0.009 min
Response: 1472335
Conc: 10.62 ug/ml