

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071023AL\
 Data File : FE043131.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2023 11:14
 Operator : YP\AJ
 Sample : 03555-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 02:31:04 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)	11.903	4905749	26.705 ug/ml
Spiked Amount 50.000		Recovery =	53.41%
12) S 1-chlorooctadecane (S...	13.340	4046139	29.731 ug/ml
Spiked Amount 50.000		Recovery =	59.46%
Target Compounds			
2) T n-Decane (C10)	4.533	67457	0.427 ug/ml
3) T A~Naphthalene (C11.7)	6.247	139015	0.821 ug/ml
4) T n-Dodecane (C12)	6.704	109302	0.683 ug/ml
5) T A~2-methylnaphthalene...	7.343	201822	1.245 ug/ml
6) T n-Tetradecane (C14)	8.532	169501	1.065 ug/ml
7) T n-Hexadecane (C16)	10.140	150902	0.916 ug/ml
8) T n-Octadecane (C18)	11.582	110900	0.667 ug/ml
10) T n-Eicosane (C20)	12.891	215062	1.355 ug/ml
11) T n-Heneicosane (C21)	13.504	63017	0.407 ug/ml
14) T n-Tetracosane (C24)	15.181	274160	1.848 ug/ml

(f)=RT Delta > 1/2 Window

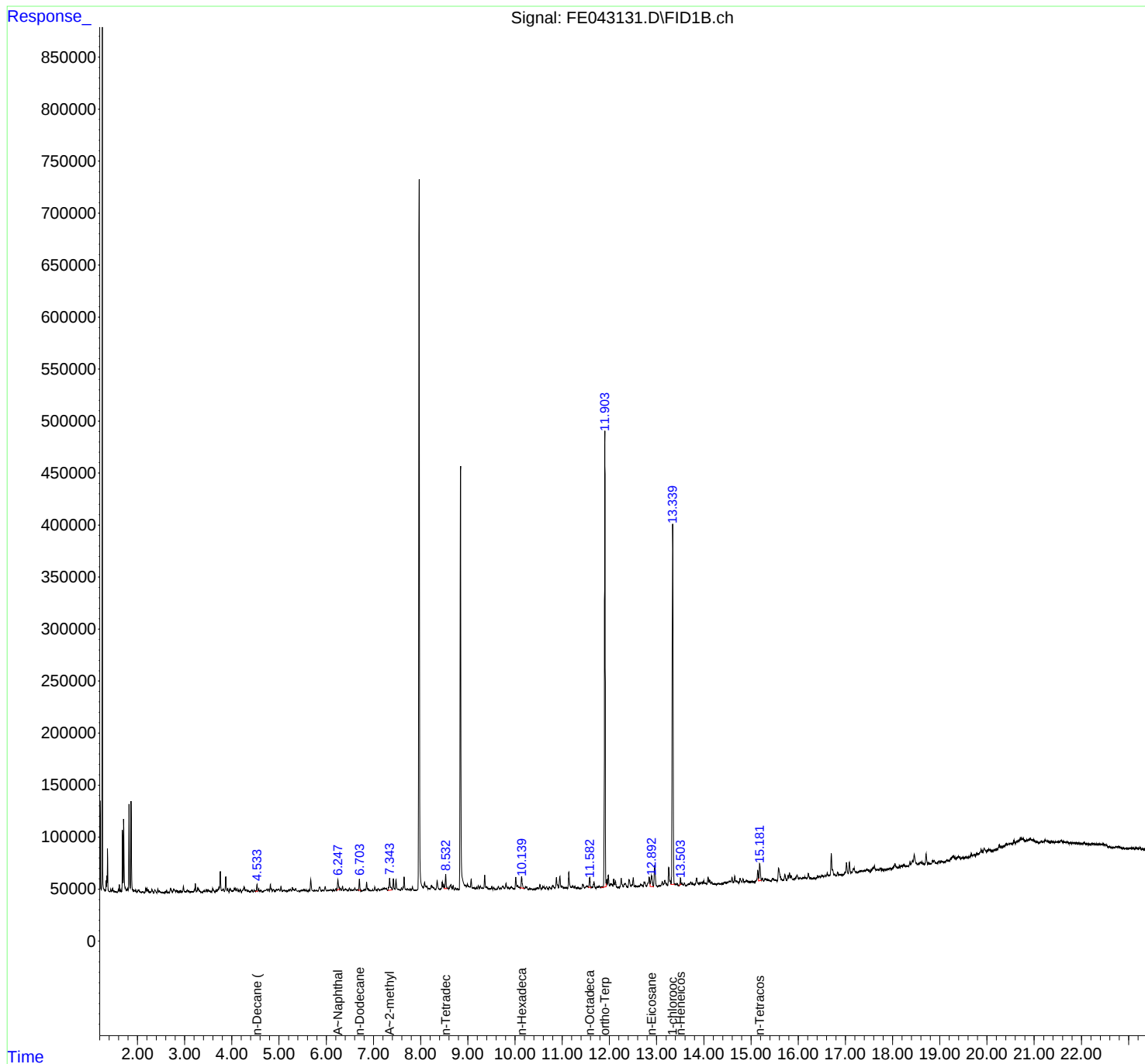
(m)=manual int.

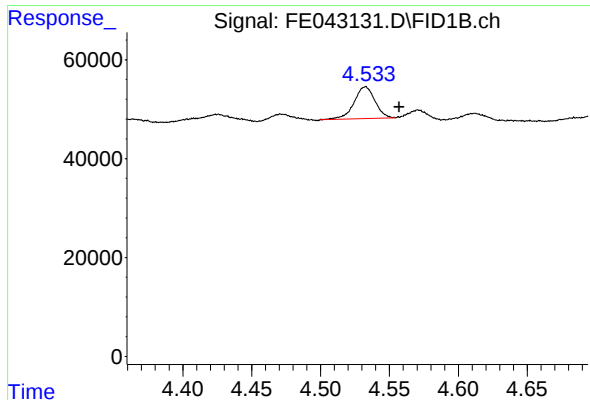
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

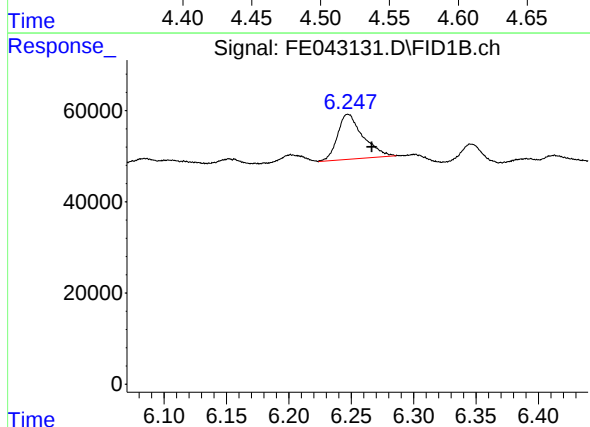




#2 n-Decane (C10)

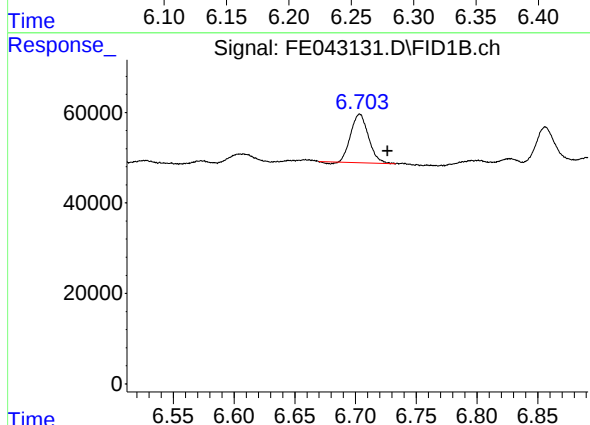
R.T.: 4.533 min
Delta R.T.: -0.025 min
Response: 67457
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



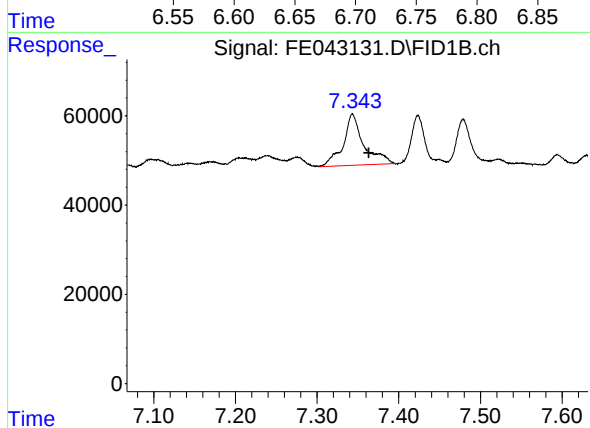
#3 A~Naphthalene (C11.7)

R.T.: 6.247 min
Delta R.T.: -0.019 min
Response: 139015
Conc: 0.82 ug/ml



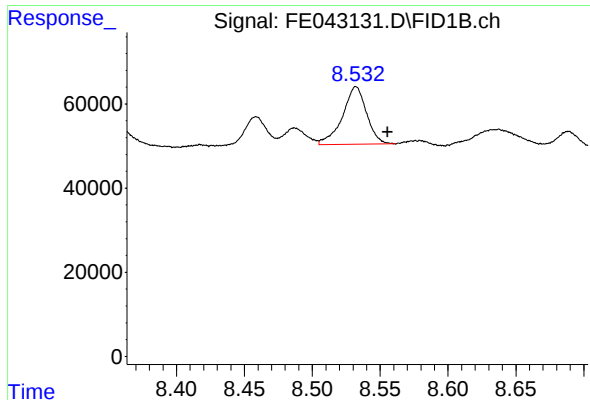
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: -0.023 min
Response: 109302
Conc: 0.68 ug/ml



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

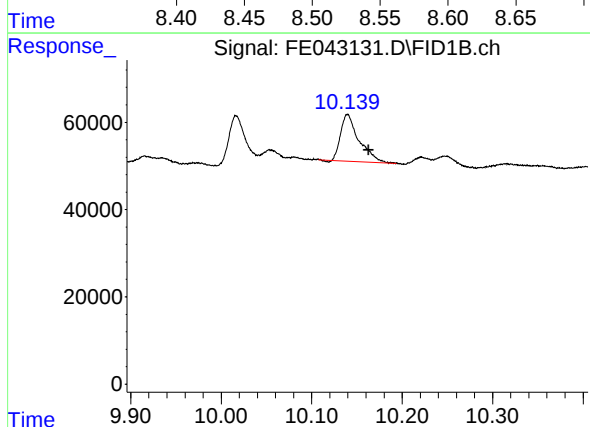
R.T.: 7.343 min
Delta R.T.: -0.020 min
Response: 201822
Conc: 1.24 ug/ml



#6 n-Tetradecane (C14)

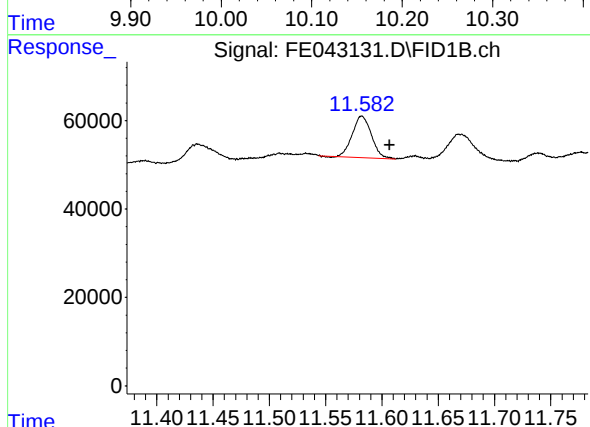
R.T.: 8.532 min
Delta R.T.: -0.023 min
Response: 169501
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



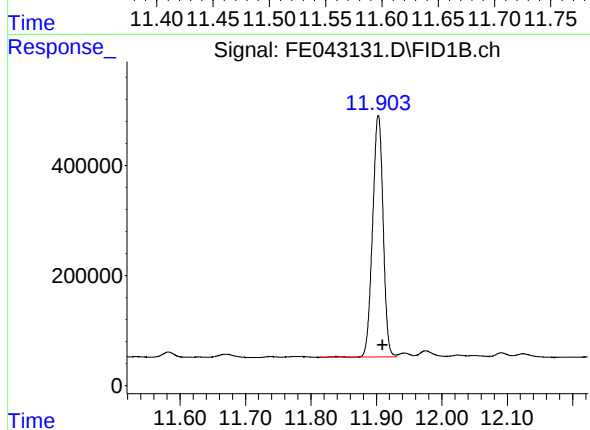
#7 n-Hexadecane (C16)

R.T.: 10.140 min
Delta R.T.: -0.023 min
Response: 150902
Conc: 0.92 ug/ml



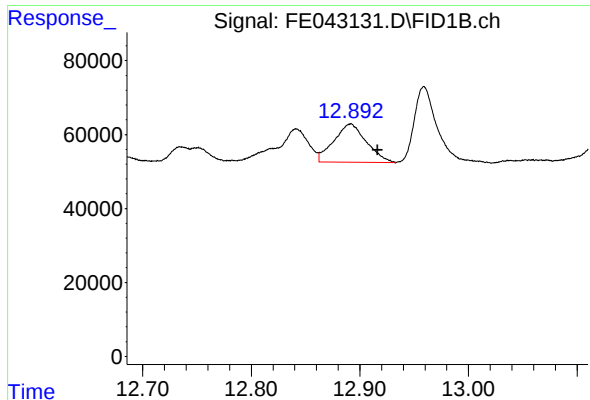
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.025 min
Response: 110900
Conc: 0.67 ug/ml



#9 ortho-Terphenyl (SURR)

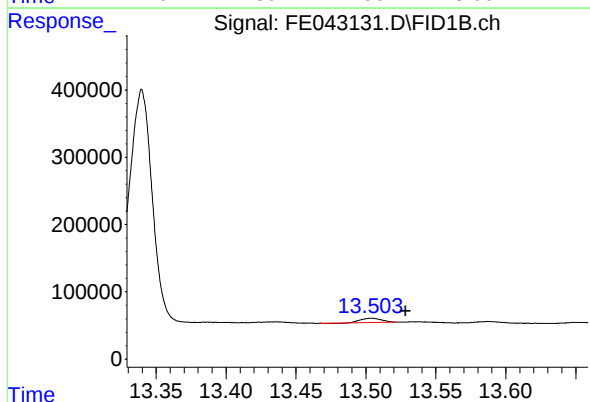
R.T.: 11.903 min
Delta R.T.: -0.007 min
Response: 4905749
Conc: 26.70 ug/ml



#10 n-Eicosane (C20)

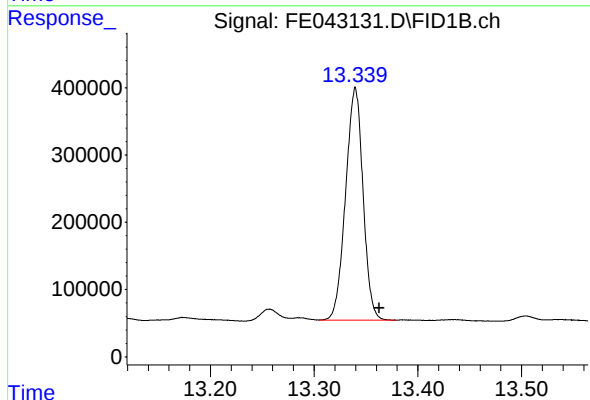
R.T.: 12.891 min
Delta R.T.: -0.025 min
Response: 215062
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



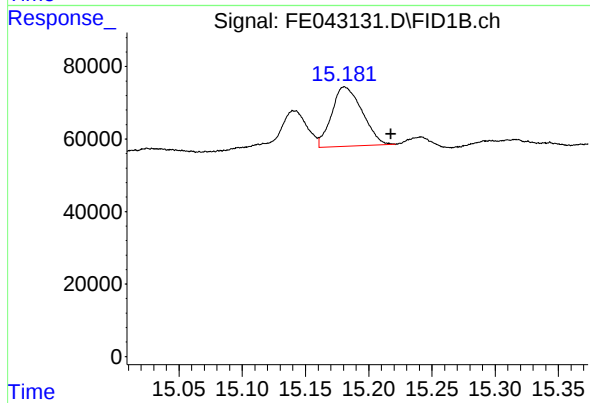
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: -0.024 min
Response: 63017
Conc: 0.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.023 min
Response: 4046139
Conc: 29.73 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.037 min
Response: 274160
Conc: 1.85 ug/ml