

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070523AL\
 Data File : FE043073.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2023 09:31
 Operator : YP\AJ
 Sample : 03498-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 10:48:57 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)	11.905	1155985	6.293 ug/ml
Spiked Amount 50.000		Recovery =	12.59%
12) S 1-chlorooctadecane (S...	13.386	2188562	16.082 ug/ml
Spiked Amount 50.000		Recovery =	32.16%
Target Compounds			
6) T n-Tetradecane (C14)	8.535	196501	1.235 ug/ml
7) T n-Hexadecane (C16)	10.143	171056	1.039 ug/ml
8) T n-Octadecane (C18)	11.586	163753	0.985 ug/ml
10) T n-Eicosane (C20)	12.896	127657	0.804 ug/ml
11) T n-Heneicosane (C21)	13.509	92132	0.596 ug/ml
13) T n-Docosane (C22)	14.094	69699	0.458 ug/ml

(f)=RT Delta > 1/2 Window

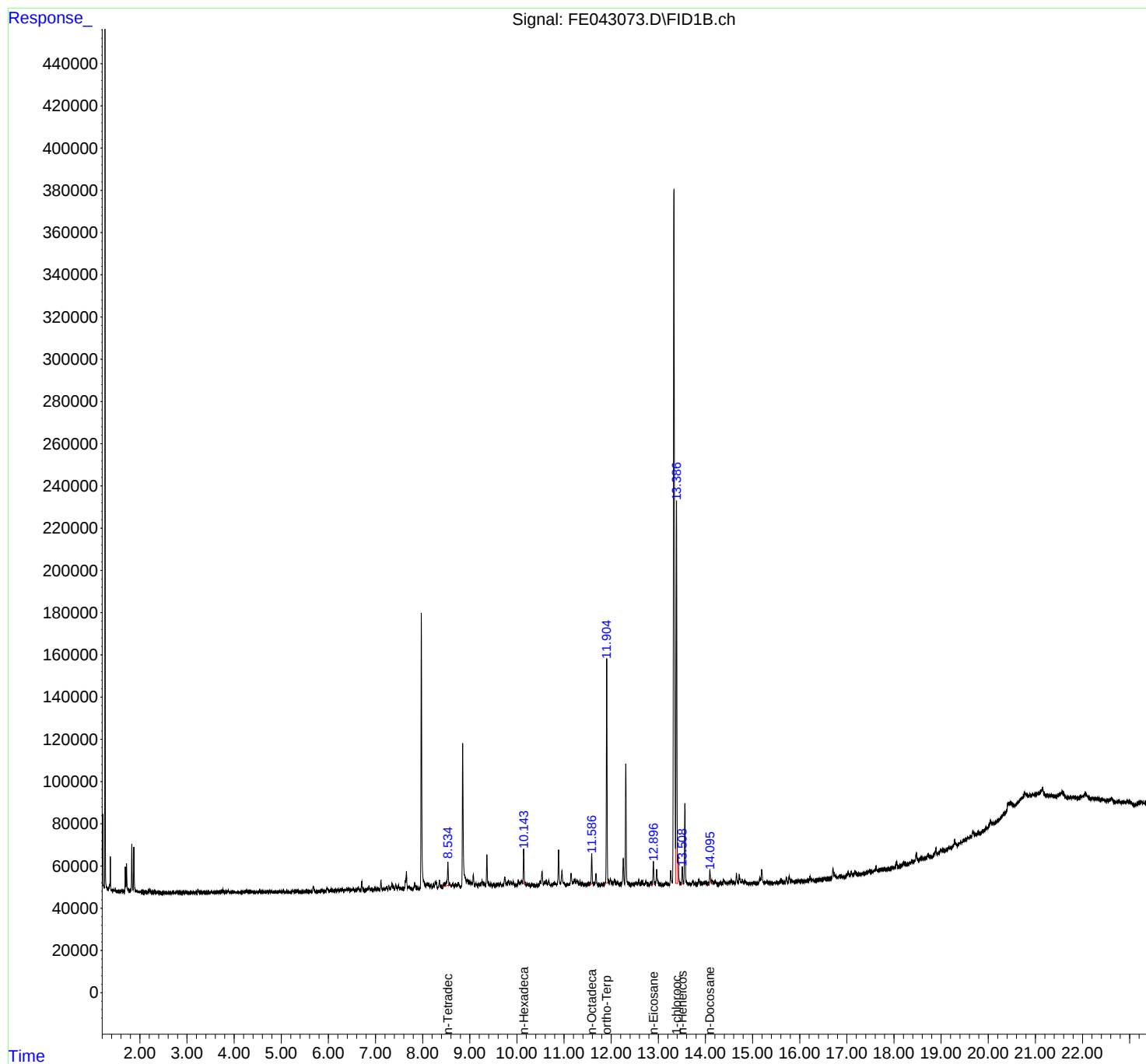
(m)=manual int.

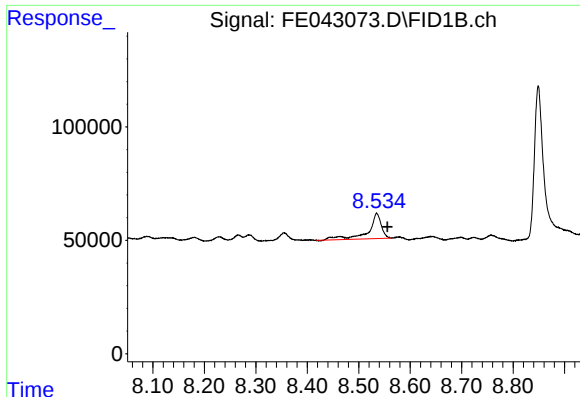
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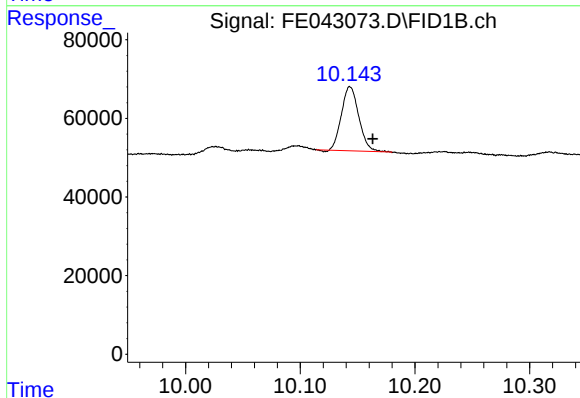




#6 n-Tetradecane (C14)

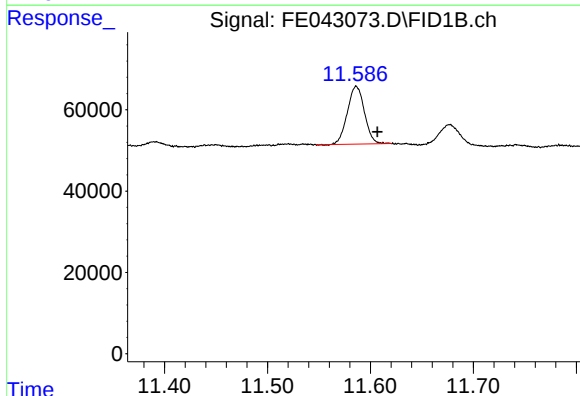
R.T.: 8.535 min
Delta R.T.: -0.020 min
Response: 196501
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



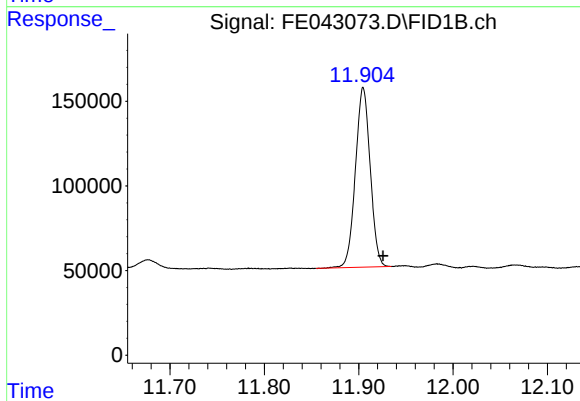
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: -0.020 min
Response: 171056
Conc: 1.04 ug/ml



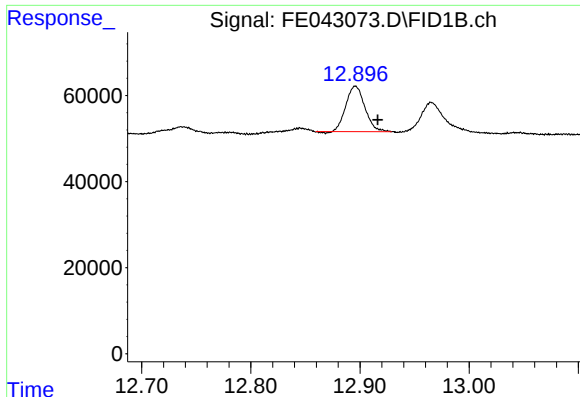
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.020 min
Response: 163753
Conc: 0.99 ug/ml



#9 ortho-Terphenyl (SURR)

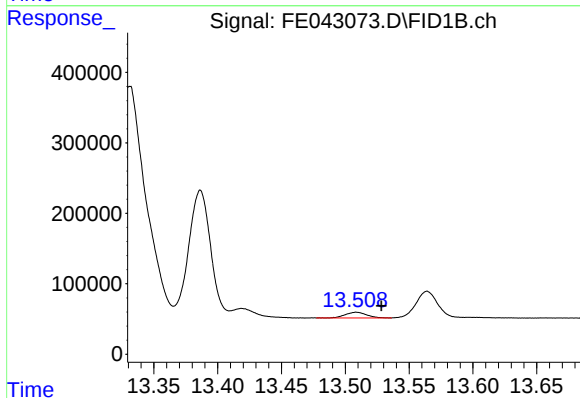
R.T.: 11.905 min
Delta R.T.: -0.021 min
Response: 1155985
Conc: 6.29 ug/ml



#10 n-Eicosane (C20)

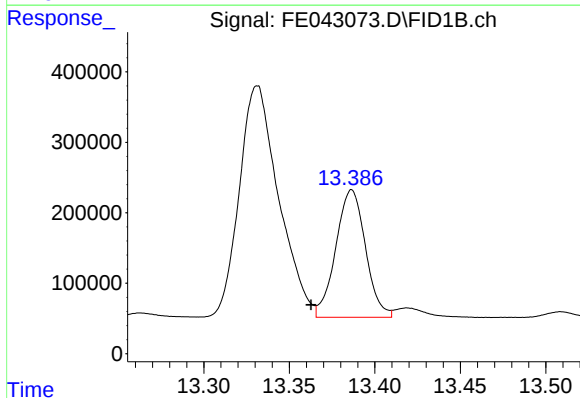
R.T.: 12.896 min
Delta R.T.: -0.020 min
Response: 127657
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



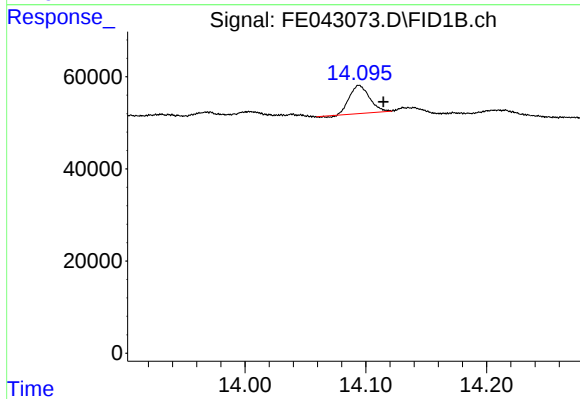
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.020 min
Response: 92132
Conc: 0.60 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.024 min
Response: 2188562
Conc: 16.08 ug/ml



#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: -0.020 min
Response: 69699
Conc: 0.46 ug/ml