

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070523AL\
 Data File : FE043074.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2023 10:02
 Operator : YP\AJ
 Sample : 03498-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 10:49:07 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	1445365	7.868 ug/ml
Spiked Amount 50.000		Recovery =	15.74%
12) S 1-chlorooctadecane (S...	13.386	2017188	14.822 ug/ml
Spiked Amount 50.000		Recovery =	29.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.536	128261	0.806 ug/ml
7) T n-Hexadecane (C16)	10.144	192177	1.167 ug/ml
8) T n-Octadecane (C18)	11.587	172603	1.038 ug/ml
10) T n-Eicosane (C20)	12.896	152894	0.964 ug/ml
11) T n-Heneicosane (C21)	13.508	98928	0.639 ug/ml
13) T n-Docosane (C22)	14.095	73560	0.483 ug/ml
14) T n-Tetracosane (C24)	15.193	151250	1.019 ug/ml

(f)=RT Delta > 1/2 Window

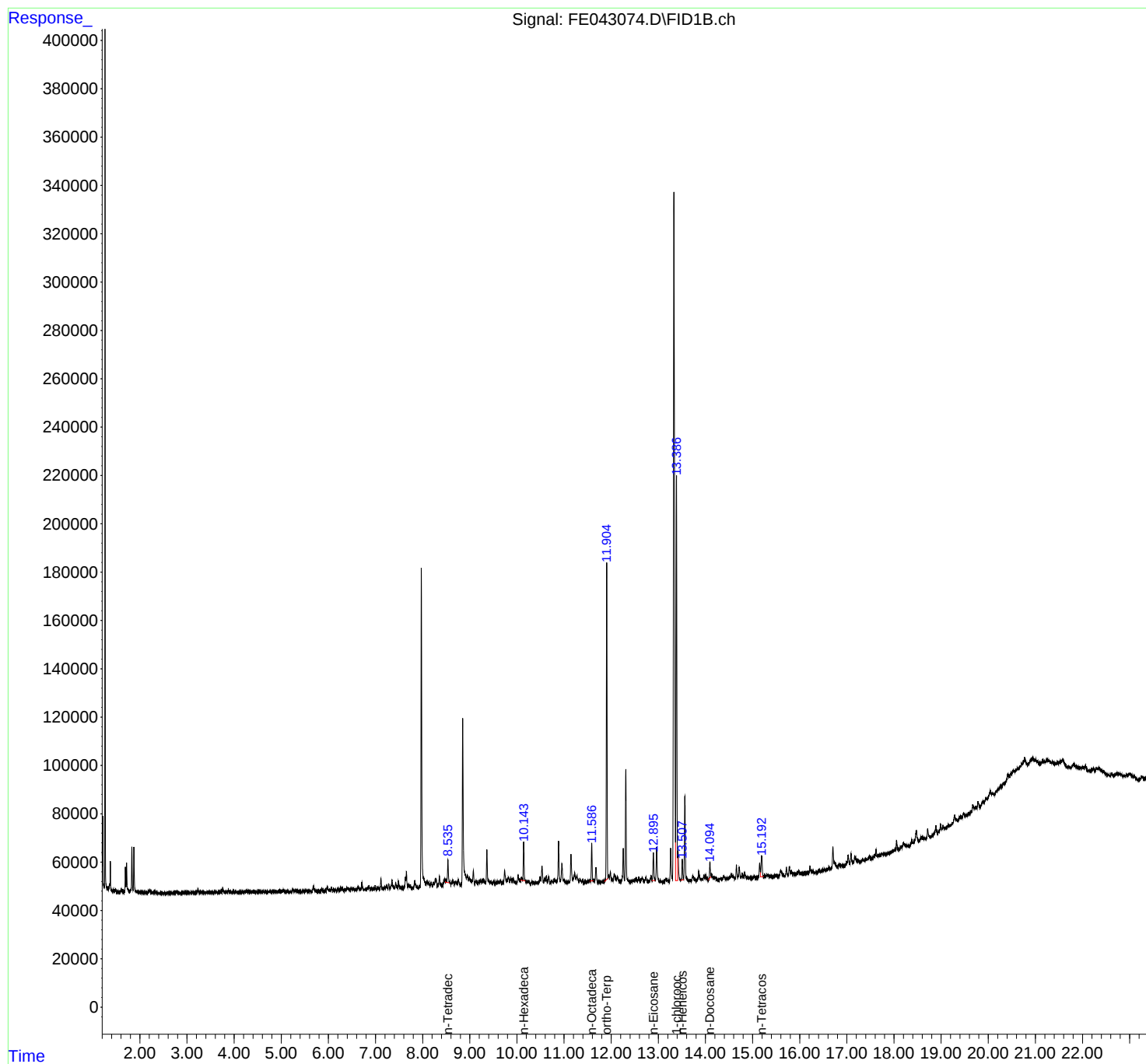
(m)=manual int.

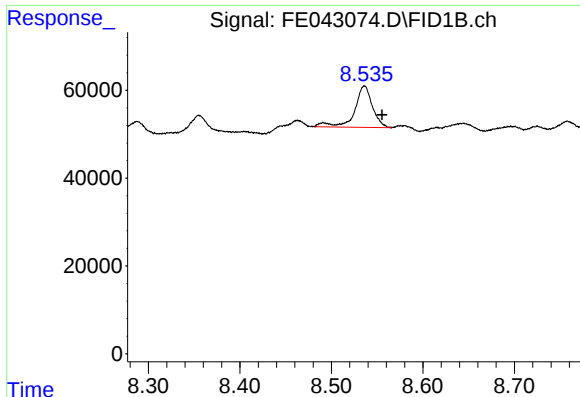
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

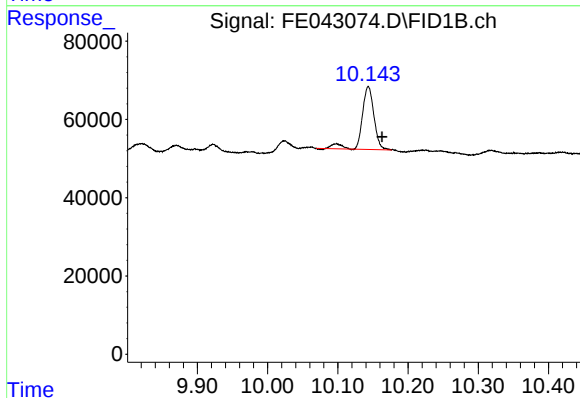




#6 n-Tetradecane (C14)

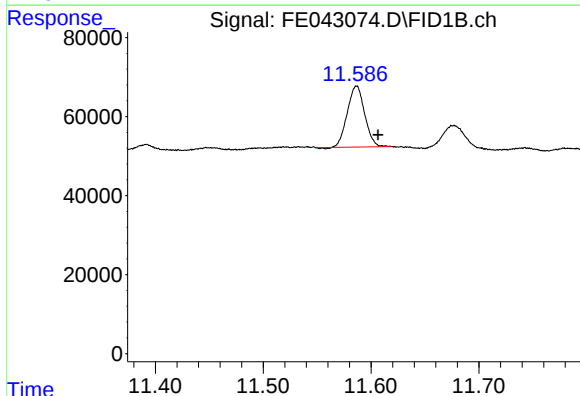
R.T.: 8.536 min
Delta R.T.: -0.019 min
Response: 128261
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



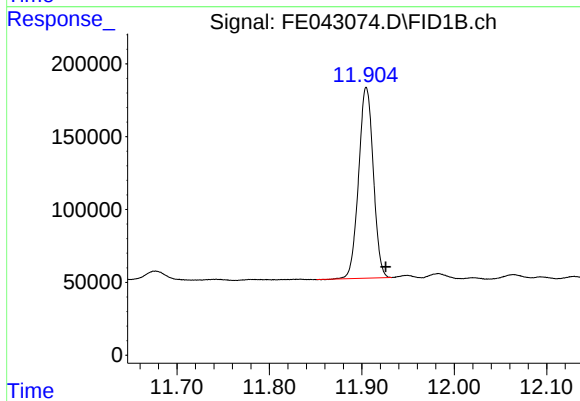
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.020 min
Response: 192177
Conc: 1.17 ug/ml



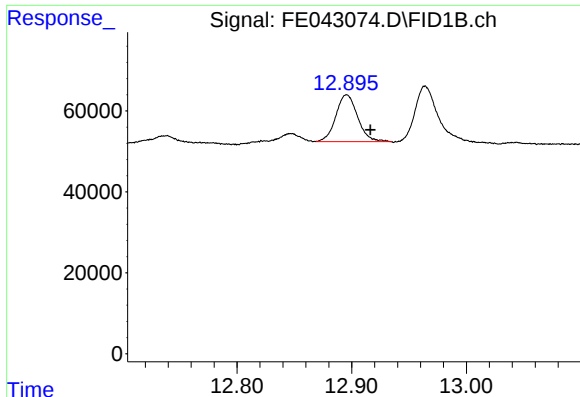
#8 n-Octadecane (C18)

R.T.: 11.587 min
Delta R.T.: -0.020 min
Response: 172603
Conc: 1.04 ug/ml



#9 ortho-Terphenyl (SURR)

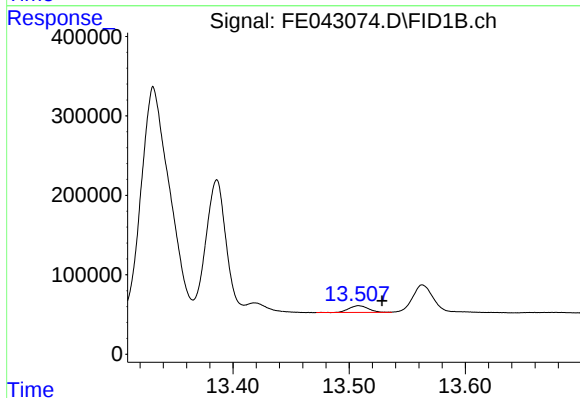
R.T.: 11.905 min
Delta R.T.: -0.021 min
Response: 1445365
Conc: 7.87 ug/ml



#10 n-Eicosane (C20)

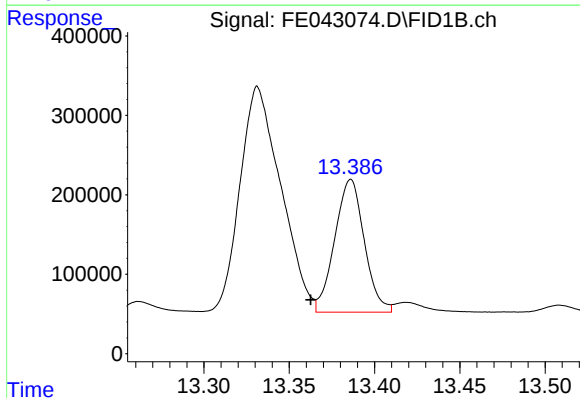
R.T.: 12.896 min
Delta R.T.: -0.021 min
Response: 152894
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



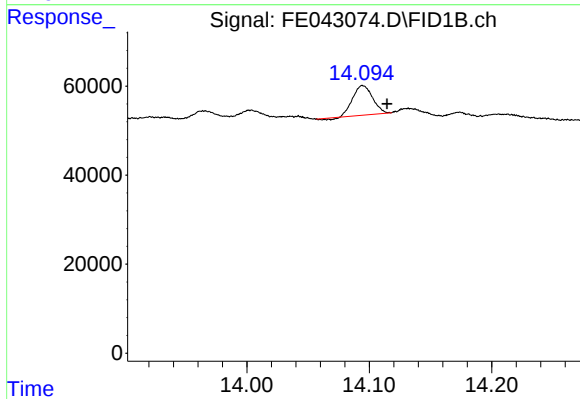
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: -0.020 min
Response: 98928
Conc: 0.64 ug/ml



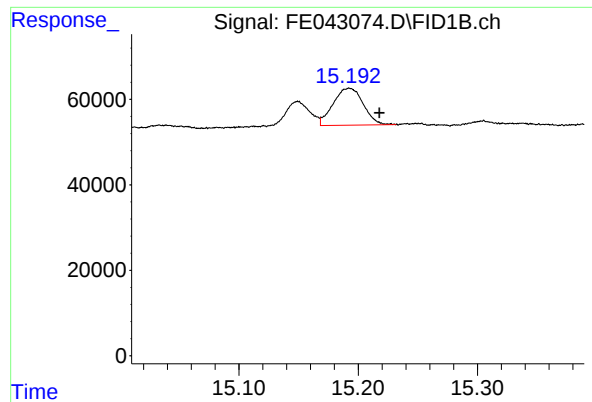
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.023 min
Response: 2017188
Conc: 14.82 ug/ml



#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: -0.020 min
Response: 73560
Conc: 0.48 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.025 min
Response: 151250
Conc: 1.02 ug/ml

Instrument :

FID_E

ClientSampleId :