

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070523AL\
 Data File : FE043085.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2023 16:25
 Operator : YP\AJ
 Sample : 03507-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 02:33:29 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	5528940	30.097 ug/ml
Spiked Amount 50.000		Recovery =	60.19%
12) S 1-chlorooctadecane (S...	13.343	4440455	32.628 ug/ml
Spiked Amount 50.000		Recovery =	65.26%
Target Compounds			
5) T A~2-methylnaphthalene...	7.426f	153153	0.945 ug/ml
6) T n-Tetradecane (C14)	8.534	149432	0.939 ug/ml
7) T n-Hexadecane (C16)	10.142	129232	0.785 ug/ml
8) T n-Octadecane (C18)	11.586	95370	0.574 ug/ml
10) T n-Eicosane (C20)	12.964	111192	0.701 ug/ml
14) T n-Tetracosane (C24)	15.187	115068	0.776 ug/ml

(f)=RT Delta > 1/2 Window

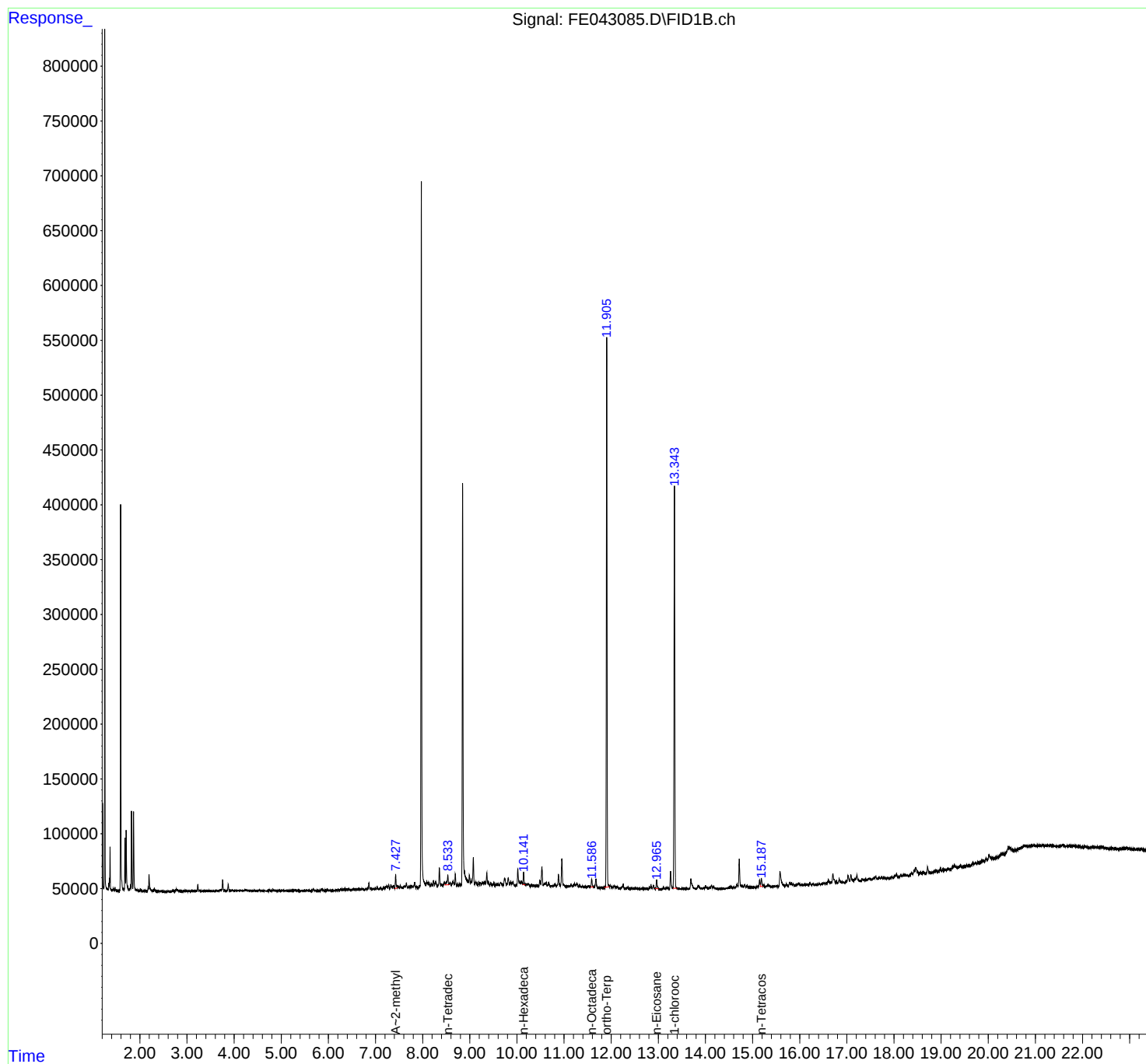
(m)=manual int.

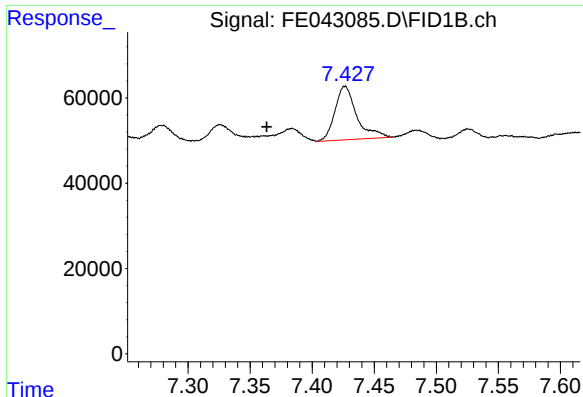
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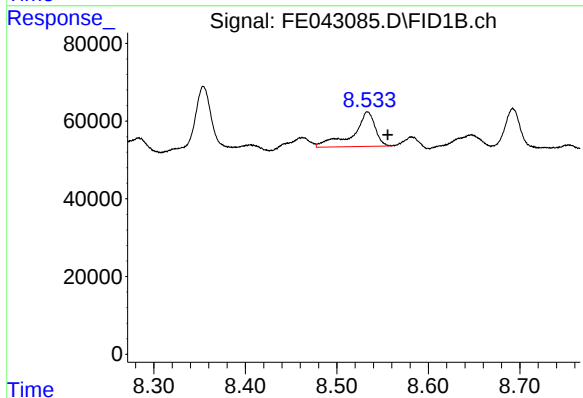




#5 A~2-methylnaphthalene (C12.89)

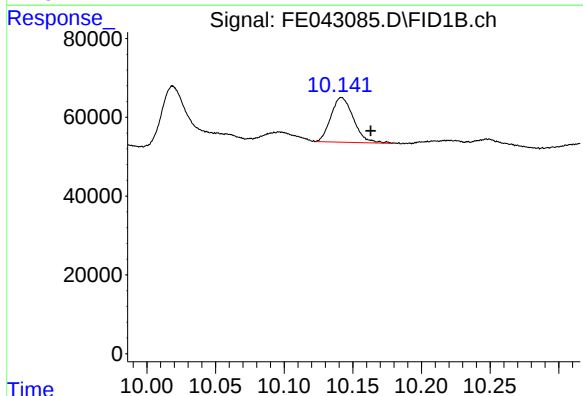
R.T.: 7.426 min
Delta R.T.: 0.063 min
Response: 153153
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



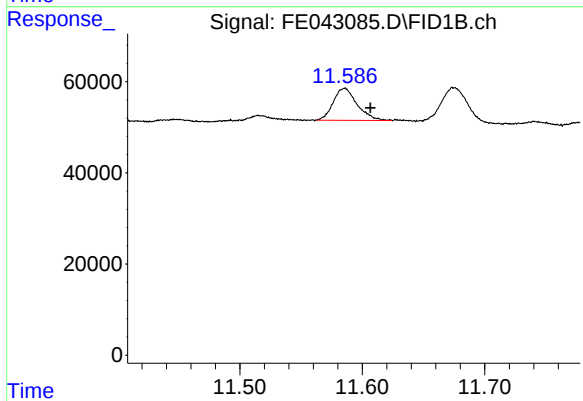
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: -0.022 min
Response: 149432
Conc: 0.94 ug/ml



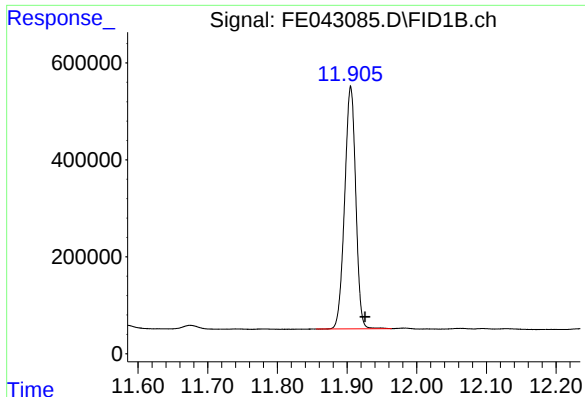
#7 n-Hexadecane (C16)

R.T.: 10.142 min
Delta R.T.: -0.021 min
Response: 129232
Conc: 0.78 ug/ml



#8 n-Octadecane (C18)

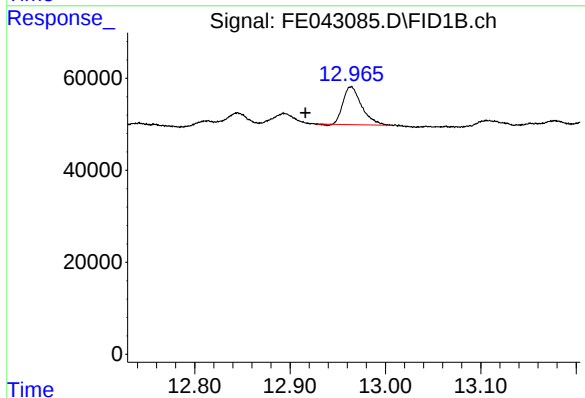
R.T.: 11.586 min
Delta R.T.: -0.021 min
Response: 95370
Conc: 0.57 ug/ml



#9 ortho-Terphenyl (SURR)

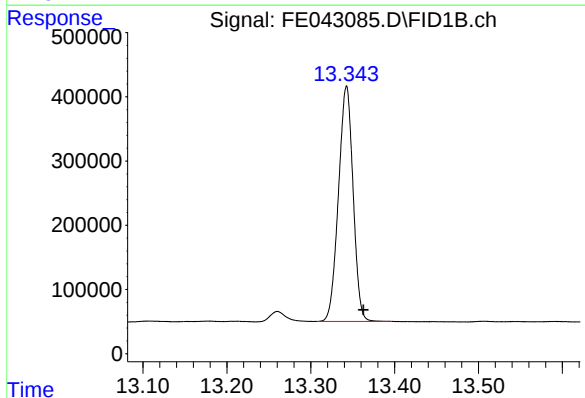
R.T.: 11.905 min
Delta R.T.: -0.021 min
Response: 5528940
Conc: 30.10 ug/ml

Instrument :
FID_E
ClientSampleId :



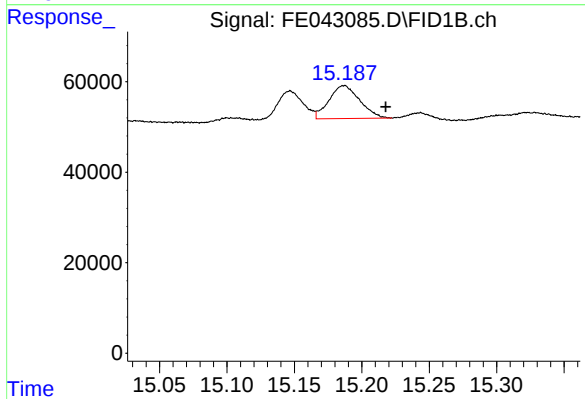
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.048 min
Response: 111192
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.020 min
Response: 4440455
Conc: 32.63 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.031 min
Response: 115068
Conc: 0.78 ug/ml