

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070523AL\
 Data File : FE043095.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2023 21:37
 Operator : YP\AJ
 Sample : 03513-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 02:35:37 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)	11.927	65546582	356.806 ug/ml
Spiked Amount 50.000		Recovery =	713.61%
12) S 1-chlorooctadecane (S...	13.352	12538433	92.133 ug/ml
Spiked Amount 50.000		Recovery =	184.27%
Target Compounds			
7) T n-Hexadecane (C16)	10.151	1426748	8.663 ug/ml
8) T n-Octadecane (C18)	11.616	32603390	196.149 ug/ml
10) T n-Eicosane (C20)	12.914	20838144	131.320 ug/ml
11) T n-Heneicosane (C21)	13.524	11515292	74.430 ug/ml
13) T n-Docosane (C22)	14.134	33870421	222.349 ug/ml
14) T n-Tetracosane (C24)	15.214	4313558	29.072 ug/ml
19) T n-Tetratriacontane (C34)	19.710	1956058	14.294 ug/ml
20) T n-Hexatriacontane (C36)	20.403	63865	0.478 ug/ml

(f)=RT Delta > 1/2 Window

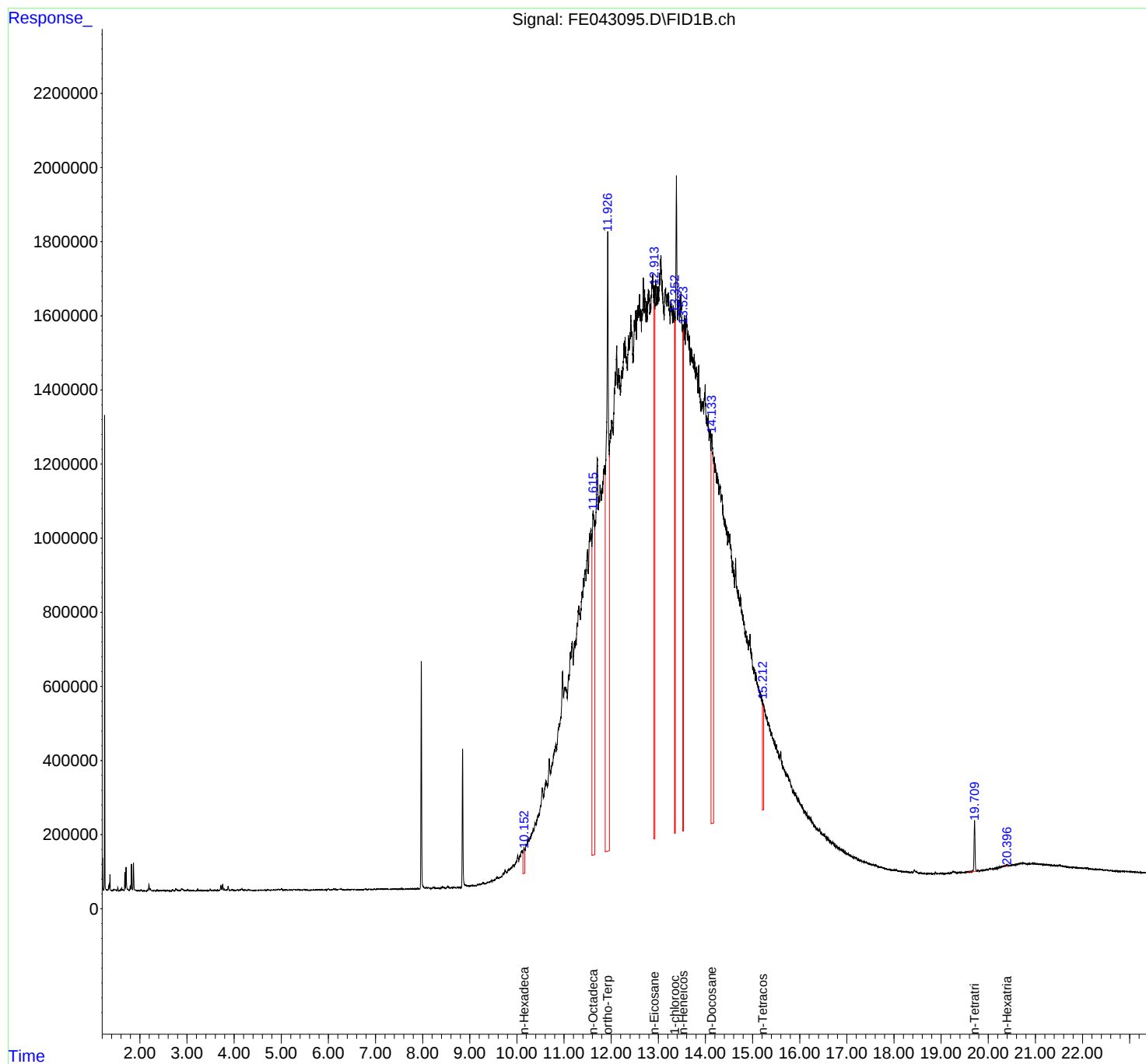
(m)=manual int.

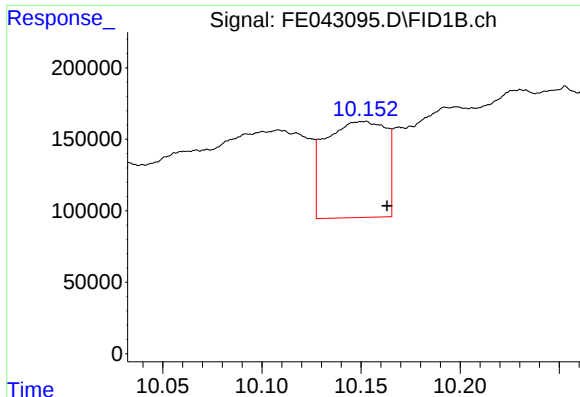
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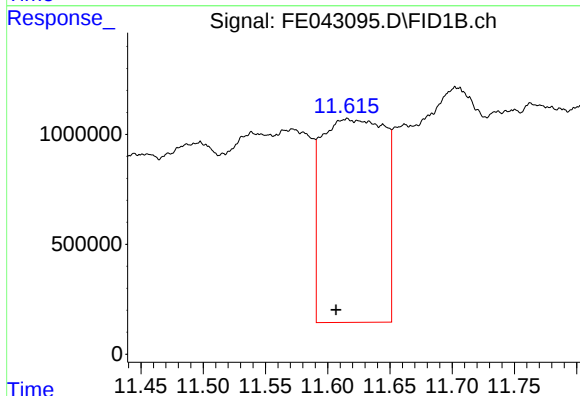




#7 n-Hexadecane (C16)

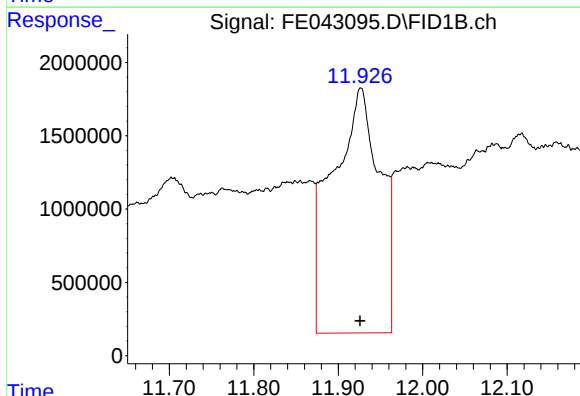
R.T.: 10.151 min
Delta R.T.: -0.012 min
Response: 1426748
Conc: 8.66 ug/ml

Instrument :
FID_E
ClientSampleId :



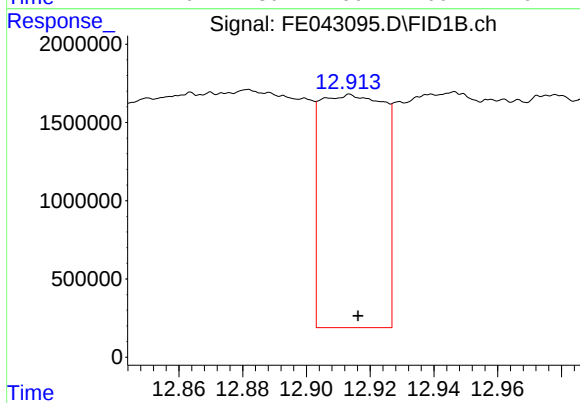
#8 n-Octadecane (C18)

R.T.: 11.616 min
Delta R.T.: 0.009 min
Response: 32603390
Conc: 196.15 ug/ml



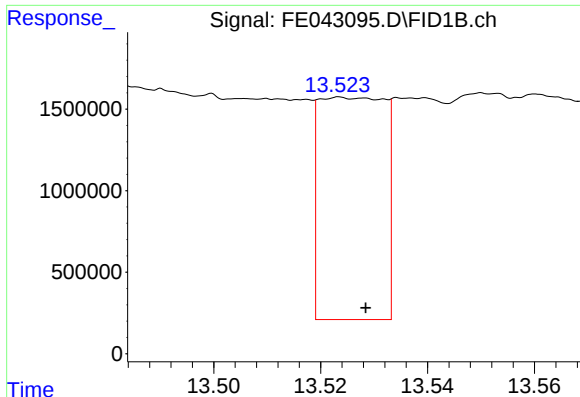
#9 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: 0.001 min
Response: 65546582
Conc: 356.81 ug/ml



#10 n-Eicosane (C20)

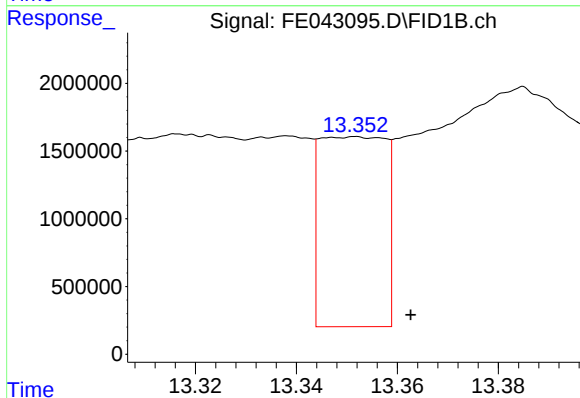
R.T.: 12.914 min
Delta R.T.: -0.002 min
Response: 20838144
Conc: 131.32 ug/ml



#11 n-Heneicosane (C21)

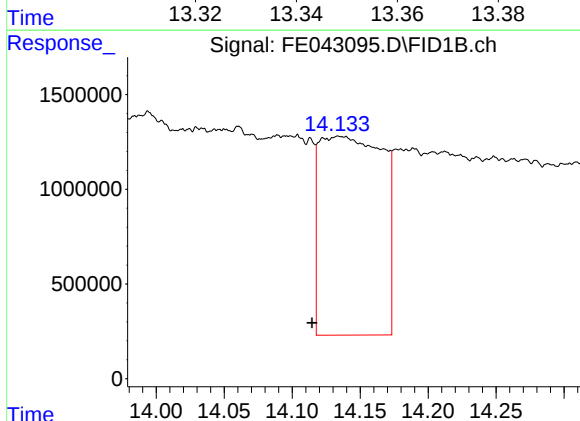
R.T.: 13.524 min
Delta R.T.: -0.005 min
Response: 11515292
Conc: 74.43 ug/ml

Instrument :
FID_E
ClientSampleId :



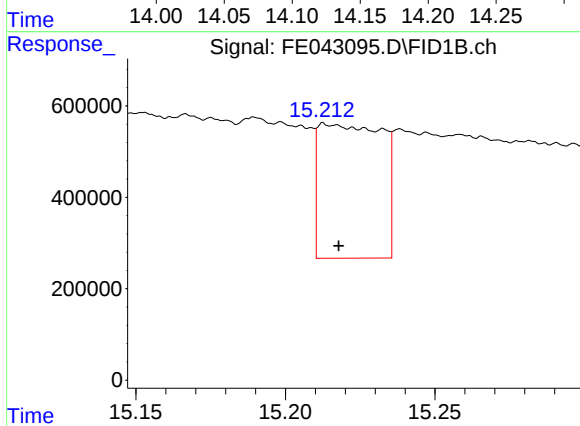
#12 1-chlorooctadecane (SURR)

R.T.: 13.352 min
Delta R.T.: -0.011 min
Response: 12538433
Conc: 92.13 ug/ml



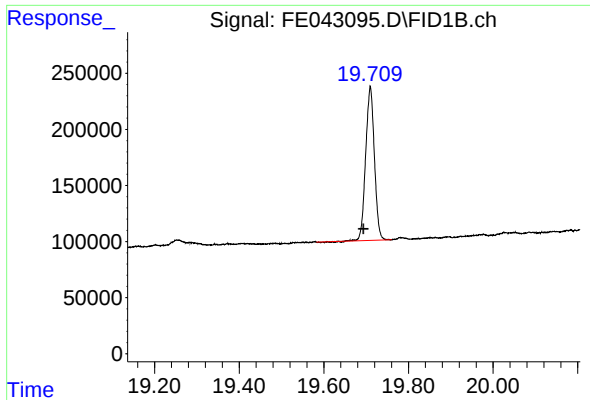
#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: 0.020 min
Response: 33870421
Conc: 222.35 ug/ml



#14 n-Tetracosane (C24)

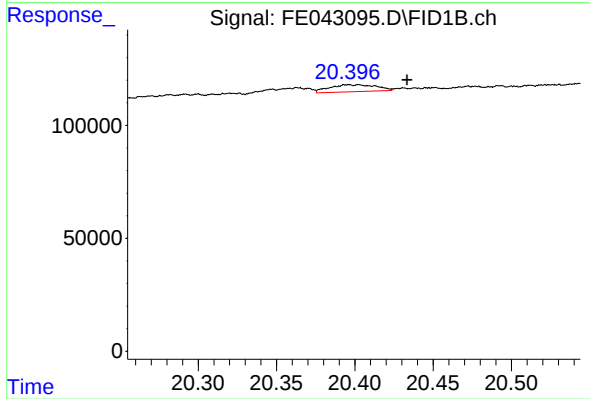
R.T.: 15.214 min
Delta R.T.: -0.004 min
Response: 4313558
Conc: 29.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: 0.017 min
Response: 1956058
Conc: 14.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.031 min
Response: 63865
Conc: 0.48 ug/ml