

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042828.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 06:38
 Operator : YP\AJ
 Sample : 03365-22
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 07:12:24 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)	11.951	64801236	352.749 ug/ml
Spiked Amount 50.000		Recovery =	705.50%
12) S 1-chlorooctadecane (S...	13.365	11076342	81.389 ug/ml
Spiked Amount 50.000		Recovery =	162.78%
Target Compounds			
6) T n-Tetradecane (C14)	8.556	668158	4.198 ug/ml
7) T n-Hexadecane (C16)	10.180	7239495	43.956 ug/ml
8) T n-Octadecane (C18)	11.605	27441885	165.096 ug/ml
10) T n-Eicosane (C20)	12.905	33656248	212.099 ug/ml
11) T n-Heneicosane (C21)	13.529	15110061	97.665 ug/ml
13) T n-Docosane (C22)	14.104	10513682	69.019 ug/ml
14) T n-Tetracosane (C24)	15.239	9241677	62.287 ug/ml
15) T n-Hexacosane (C26)	16.240	6588453	46.085 ug/ml
16) T n-Octacosane (C28)	17.184	2778283	20.031 ug/ml
19) T n-Tetratriacontane (C34)	19.728	575037	4.202 ug/ml

(f)=RT Delta > 1/2 Window

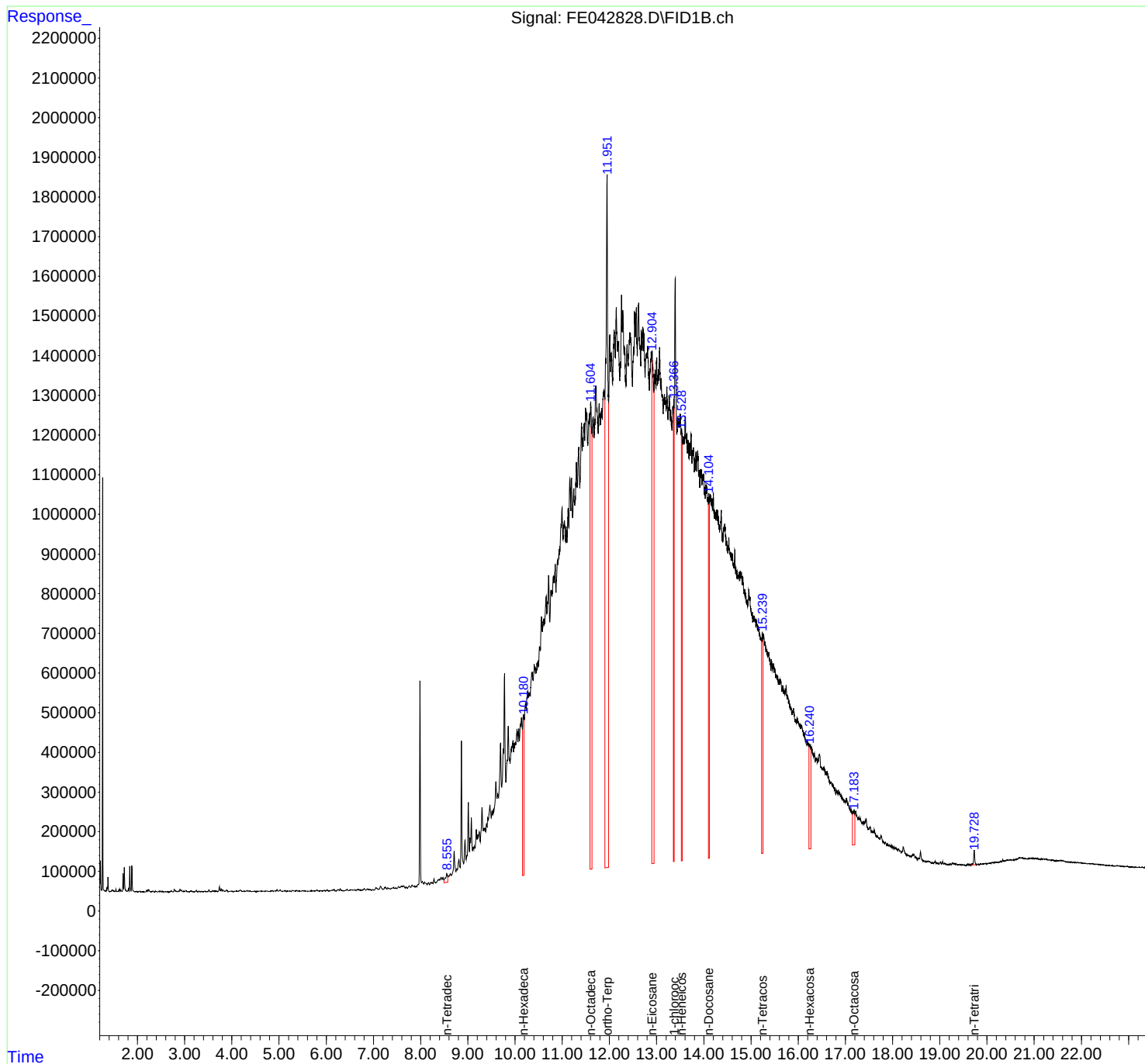
(m)=manual int.

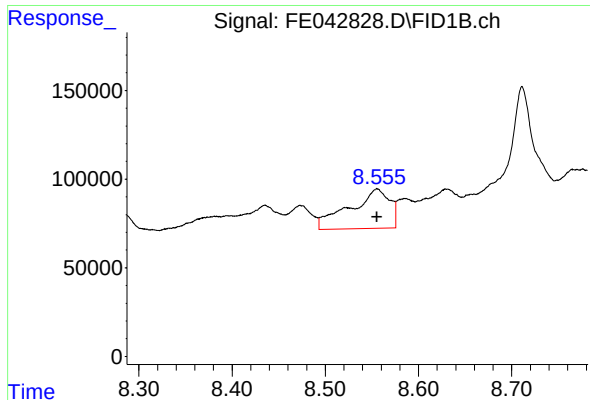
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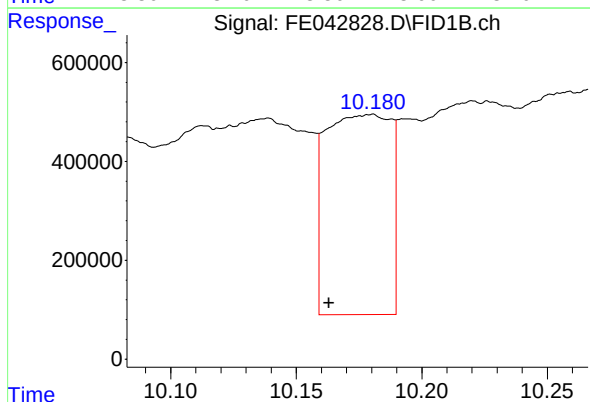
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 668158
Conc: 4.20 ug/ml

Instrument :

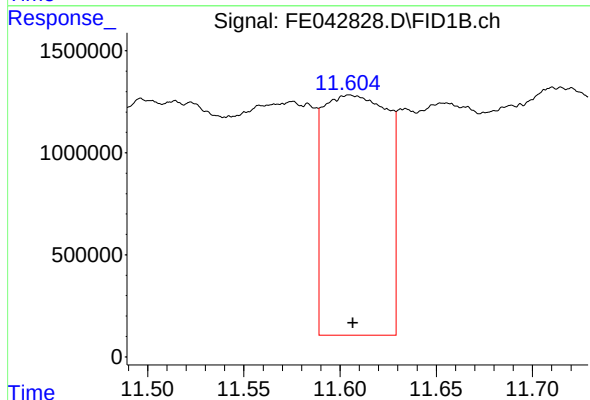
FID_E

ClientSampleId :



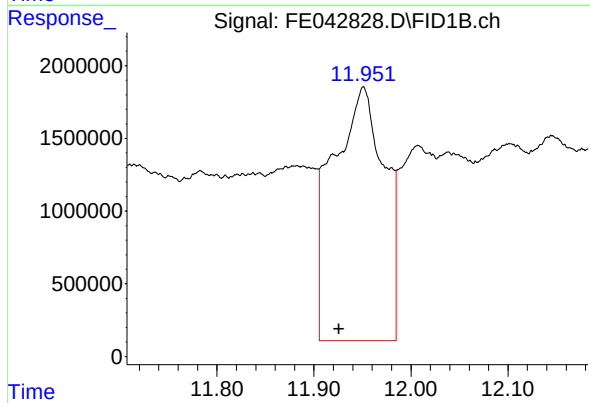
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: 0.017 min
Response: 7239495
Conc: 43.96 ug/ml



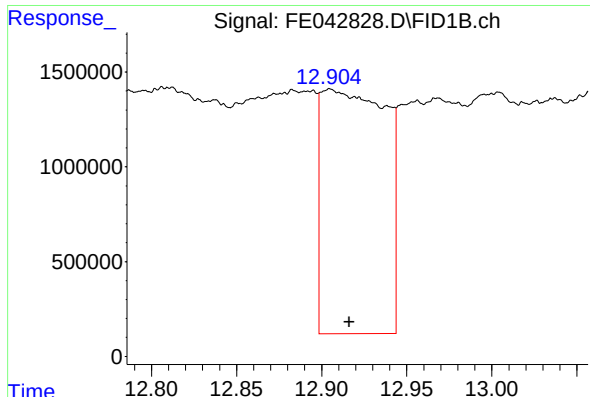
#8 n-Octadecane (C18)

R.T.: 11.605 min
Delta R.T.: -0.002 min
Response: 27441885
Conc: 165.10 ug/ml



#9 ortho-Terphenyl (SURR)

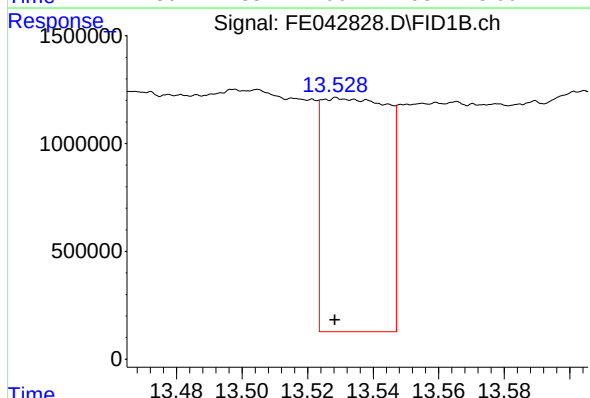
R.T.: 11.951 min
Delta R.T.: 0.025 min
Response: 64801236
Conc: 352.75 ug/ml



#10 n-Eicosane (C20)

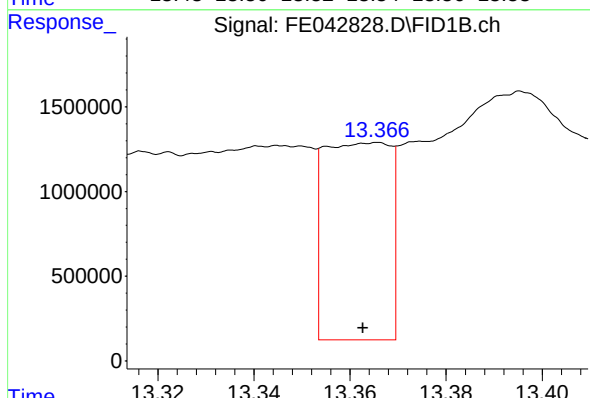
R.T.: 12.905 min
Delta R.T.: -0.011 min
Response: 33656248
Conc: 212.10 ug/ml

Instrument :
FID_E
ClientSampleId :



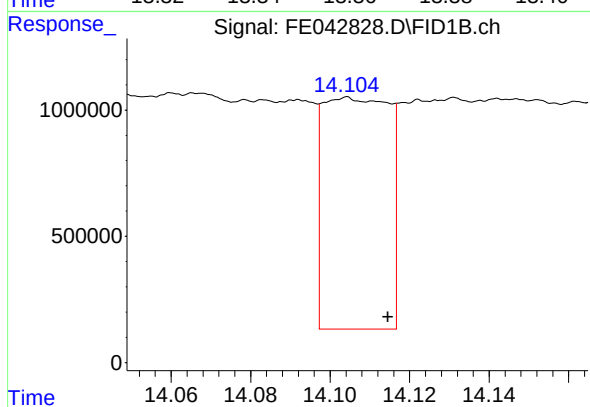
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: 0.000 min
Response: 15110061
Conc: 97.66 ug/ml



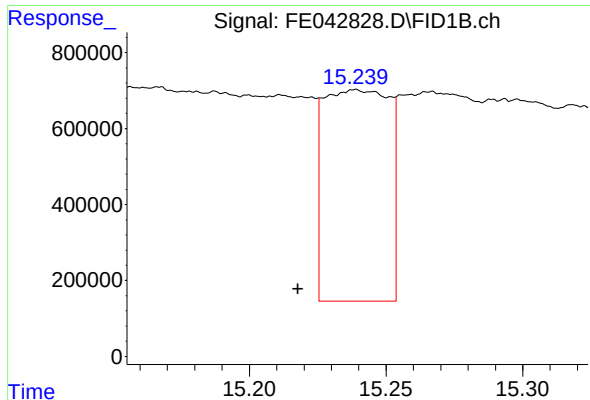
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: 0.002 min
Response: 11076342
Conc: 81.39 ug/ml



#13 n-Docosane (C22)

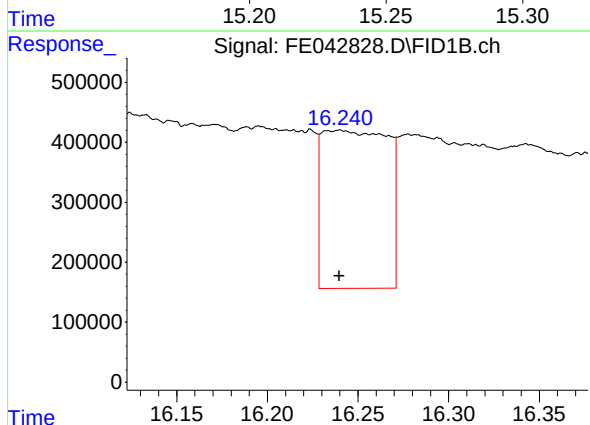
R.T.: 14.104 min
Delta R.T.: -0.010 min
Response: 10513682
Conc: 69.02 ug/ml



#14 n-Tetracosane (C24)

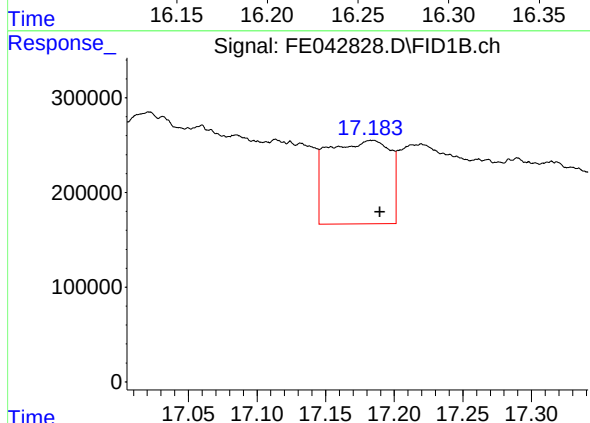
R.T.: 15.239 min
Delta R.T.: 0.021 min
Response: 9241677
Conc: 62.29 ug/ml

Instrument :
FID_E
ClientSampleId :



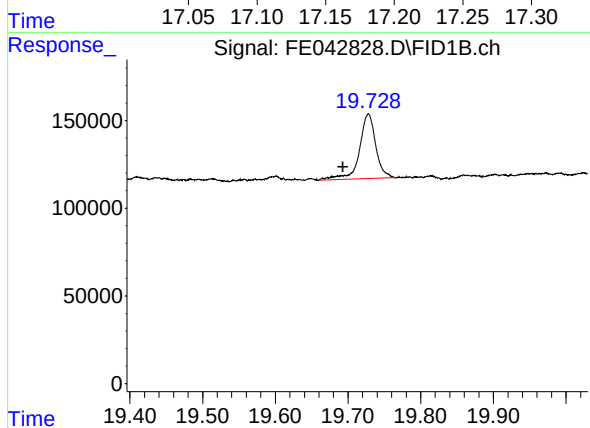
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: 0.000 min
Response: 6588453
Conc: 46.09 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: -0.005 min
Response: 2778283
Conc: 20.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.035 min
Response: 575037
Conc: 4.20 ug/ml